

**05 Band edge**

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 1849.99            | -33.29              | -13            | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QAM16      | 1850.00            | -33.33              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 1910.00            | -34.33              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QAM16      | 1910.00            | -34.64              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QPSK       | 1850.00            | -24.58              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QAM16      | 1849.99            | -25.36              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QPSK       | 1910.00            | -24.81              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QAM16      | 1910.00            | -27.15              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QPSK       | 1850.00            | -31.41              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QAM16      | 1850.00            | -32.23              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QPSK       | 1910.00            | -32.89              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QAM16      | 1910.00            | -33.66              | -13            | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | QPSK       | 1850.00            | -34.58              | -13            | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | QAM16      | 1850.00            | -36.49              | -13            | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | QPSK       | 1910.00            | -33.89              | -13            | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | QAM16      | 1910.00            | -33.82              | -13            | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | QPSK       | 1838.48            | -50.28              | -13            | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | QAM16      | 1850.00            | -35.83              | -13            | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | QPSK       | 1910.06            | -34.58              | -13            | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | QAM16      | 1910.12            | -37.85              | -13            | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | 1850.00            | -34.01              | -13            | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QAM16      | 1850.00            | -35.41              | -13            | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | QPSK       | 1910.00            | -37.65              | -13            | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | QAM16      | 1910.00            | -37.42              | -13            | PASS    |
| Band4 | 1.4                | 19957         | 6          | #0             | QPSK       | 1709.99            | -34.86              | -13            | PASS    |
| Band4 | 1.4                | 19957         | 6          | #0             | QAM16      | 1709.99            | -34.97              | -13            | PASS    |
| Band4 | 1.4                | 20393         | 6          | #0             | QPSK       | 1755.03            | -34.34              | -13            | PASS    |
| Band4 | 1.4                | 20393         | 6          | #0             | QAM16      | 1755.00            | -35.14              | -13            | PASS    |
| Band4 | 3                  | 19965         | 15         | #0             | QPSK       | 1710.00            | -24.79              | -13            | PASS    |
| Band4 | 3                  | 19965         | 15         | #0             | QAM16      | 1709.99            | -26.52              | -13            | PASS    |
| Band4 | 3                  | 20385         | 15         | #0             | QPSK       | 1755.00            | -26.42              | -13            | PASS    |
| Band4 | 3                  | 20385         | 15         | #0             | QAM16      | 1755.00            | -25.65              | -13            | PASS    |
| Band4 | 5                  | 19975         | 25         | #0             | QPSK       | 1710.00            | -31.78              | -13            | PASS    |
| Band4 | 5                  | 19975         | 25         | #0             | QAM16      | 1710.00            | -31.25              | -13            | PASS    |
| Band4 | 5                  | 20375         | 25         | #0             | QPSK       | 1755.00            | -31.94              | -13            | PASS    |
| Band4 | 5                  | 20375         | 25         | #0             | QAM16      | 1755.00            | -30.79              | -13            | PASS    |
| Band4 | 10                 | 20000         | 50         | #0             | QPSK       | 1710.00            | -35.07              | -13            | PASS    |
| Band4 | 10                 | 20000         | 50         | #0             | QAM16      | 1710.00            | -36.26              | -13            | PASS    |
| Band4 | 10                 | 20350         | 50         | #0             | QPSK       | 1755.00            | -34.13              | -13            | PASS    |
| Band4 | 10                 | 20350         | 50         | #0             | QAM16      | 1755.00            | -35.23              | -13            | PASS    |
| Band4 | 15                 | 20025         | 75         | #0             | QPSK       | 1709.91            | -34.18              | -13            | PASS    |

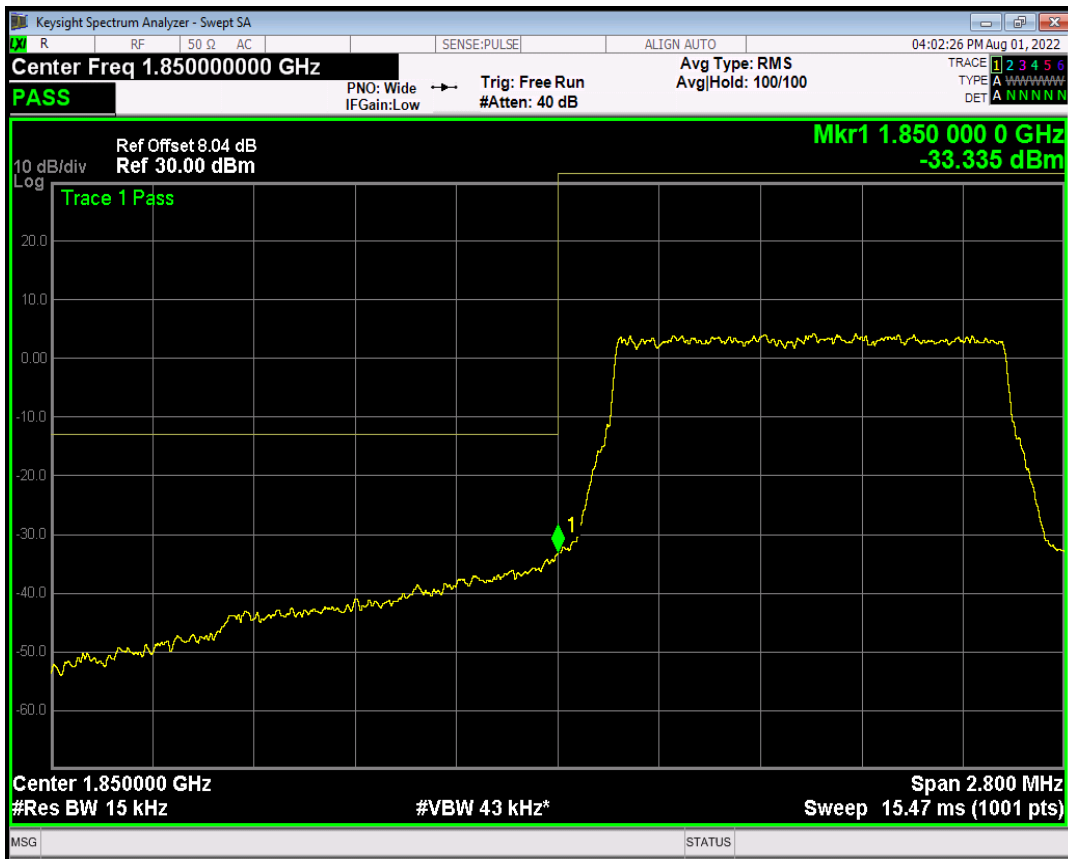
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|--------|-----|--------|-----|----|-------|---------|--------|-----|------|
| Band4  | 15  | 20025  | 75  | #0 | QAM16 | 1709.94 | -36.36 | -13 | PASS |
| Band4  | 15  | 20325  | 75  | #0 | QPSK  | 1755.15 | -33.16 | -13 | PASS |
| Band4  | 15  | 20325  | 75  | #0 | QAM16 | 1755.00 | -32.57 | -13 | PASS |
| Band4  | 20  | 20050  | 100 | #0 | QPSK  | 1710.00 | -35.62 | -13 | PASS |
| Band4  | 20  | 20050  | 100 | #0 | QAM16 | 1709.92 | -37.40 | -13 | PASS |
| Band4  | 20  | 20300  | 100 | #0 | QPSK  | 1755.04 | -33.30 | -13 | PASS |
| Band4  | 20  | 20300  | 100 | #0 | QAM16 | 1755.00 | -34.43 | -13 | PASS |
| Band5  | 1.4 | 20407  | 6   | #0 | QPSK  | 824.00  | -41.66 | -13 | PASS |
| Band5  | 1.4 | 20407  | 6   | #0 | QAM16 | 823.86  | -41.81 | -13 | PASS |
| Band5  | 1.4 | 20643  | 6   | #0 | QPSK  | 849.03  | -39.66 | -13 | PASS |
| Band5  | 1.4 | 20643  | 6   | #0 | QAM16 | 849.06  | -40.38 | -13 | PASS |
| Band5  | 3   | 20415  | 15  | #0 | QPSK  | 824.00  | -24.81 | -13 | PASS |
| Band5  | 3   | 20415  | 15  | #0 | QAM16 | 824.00  | -26.69 | -13 | PASS |
| Band5  | 3   | 20635  | 15  | #0 | QPSK  | 849.00  | -26.34 | -13 | PASS |
| Band5  | 3   | 20635  | 15  | #0 | QAM16 | 849.00  | -26.20 | -13 | PASS |
| Band5  | 5   | 20425  | 25  | #0 | QPSK  | 824.00  | -32.27 | -13 | PASS |
| Band5  | 5   | 20425  | 25  | #0 | QAM16 | 823.98  | -33.56 | -13 | PASS |
| Band5  | 5   | 20625  | 25  | #0 | QPSK  | 849.00  | -32.46 | -13 | PASS |
| Band5  | 5   | 20625  | 25  | #0 | QAM16 | 849.00  | -32.28 | -13 | PASS |
| Band5  | 10  | 20450  | 50  | #0 | QPSK  | 824.00  | -34.53 | -13 | PASS |
| Band5  | 10  | 20450  | 50  | #0 | QAM16 | 824.00  | -36.24 | -13 | PASS |
| Band5  | 10  | 20600  | 50  | #0 | QPSK  | 849.02  | -36.96 | -13 | PASS |
| Band5  | 10  | 20600  | 50  | #0 | QAM16 | 849.00  | -35.10 | -13 | PASS |
| Band12 | 1.4 | 23017  | 6   | #0 | QPSK  | 698.88  | -28.27 | -13 | PASS |
| Band12 | 1.4 | 23017  | 6   | #0 | QAM16 | 698.89  | -25.98 | -13 | PASS |
| Band12 | 1.4 | 23173  | 6   | #0 | QPSK  | 716.19  | -31.22 | -13 | PASS |
| Band12 | 1.4 | 23173  | 6   | #0 | QAM16 | 716.32  | -29.22 | -13 | PASS |
| Band12 | 3   | 23025  | 15  | #0 | QPSK  | 698.99  | -24.65 | -13 | PASS |
| Band12 | 3   | 23025  | 15  | #0 | QAM16 | 699.00  | -24.59 | -13 | PASS |
| Band12 | 3   | 23165  | 15  | #0 | QPSK  | 716.00  | -25.43 | -13 | PASS |
| Band12 | 3   | 23165  | 15  | #0 | QAM16 | 716.00  | -25.27 | -13 | PASS |
| Band12 | 5   | 23035  | 25  | #0 | QPSK  | 698.61  | -33.13 | -13 | PASS |
| Band12 | 5   | 23035  | 25  | #0 | QAM16 | 698.90  | -31.37 | -13 | PASS |
| Band12 | 5   | 23155  | 25  | #0 | QPSK  | 716.00  | -33.05 | -13 | PASS |
| Band12 | 5   | 23155  | 25  | #0 | QAM16 | 716.00  | -32.89 | -13 | PASS |
| Band12 | 10  | 23060  | 50  | #0 | QPSK  | 698.88  | -33.66 | -13 | PASS |
| Band12 | 10  | 23060  | 50  | #0 | QAM16 | 698.90  | -32.66 | -13 | PASS |
| Band12 | 10  | 23130  | 50  | #0 | QPSK  | 716.74  | -36.73 | -13 | PASS |
| Band12 | 10  | 23130  | 50  | #0 | QAM16 | 716.11  | -35.93 | -13 | PASS |
| Band66 | 1.4 | 131979 | 6   | #0 | QPSK  | 1710.00 | -34.60 | -13 | PASS |
| Band66 | 1.4 | 131979 | 6   | #0 | QAM16 | 1709.99 | -35.48 | -13 | PASS |
| Band66 | 1.4 | 132665 | 6   | #0 | QPSK  | 1780.01 | -27.76 | -13 | PASS |
| Band66 | 1.4 | 132665 | 6   | #0 | QAM16 | 1780.07 | -30.73 | -13 | PASS |
| Band66 | 3   | 131987 | 15  | #0 | QPSK  | 1710.00 | -25.97 | -13 | PASS |

|        |    |        |     |    |       |         |        |     |      |
|--------|----|--------|-----|----|-------|---------|--------|-----|------|
| Band66 | 3  | 131987 | 15  | #0 | QAM16 | 1710.00 | -26.10 | -13 | PASS |
| Band66 | 3  | 132657 | 15  | #0 | QPSK  | 1780.00 | -25.62 | -13 | PASS |
| Band66 | 3  | 132657 | 15  | #0 | QAM16 | 1780.00 | -25.25 | -13 | PASS |
| Band66 | 5  | 131997 | 25  | #0 | QPSK  | 1710.00 | -31.08 | -13 | PASS |
| Band66 | 5  | 131997 | 25  | #0 | QAM16 | 1710.00 | -32.03 | -13 | PASS |
| Band66 | 5  | 132647 | 25  | #0 | QPSK  | 1780.00 | -30.97 | -13 | PASS |
| Band66 | 5  | 132647 | 25  | #0 | QAM16 | 1780.00 | -30.42 | -13 | PASS |
| Band66 | 10 | 132022 | 50  | #0 | QPSK  | 1710.00 | -36.73 | -13 | PASS |
| Band66 | 10 | 132022 | 50  | #0 | QAM16 | 1710.00 | -35.47 | -13 | PASS |
| Band66 | 10 | 132622 | 50  | #0 | QPSK  | 1780.00 | -32.49 | -13 | PASS |
| Band66 | 10 | 132622 | 50  | #0 | QAM16 | 1780.00 | -34.65 | -13 | PASS |
| Band66 | 15 | 132047 | 75  | #0 | QPSK  | 1710.00 | -32.73 | -13 | PASS |
| Band66 | 15 | 132047 | 75  | #0 | QAM16 | 1710.00 | -36.01 | -13 | PASS |
| Band66 | 15 | 132597 | 75  | #0 | QPSK  | 1780.00 | -31.71 | -13 | PASS |
| Band66 | 15 | 132597 | 75  | #0 | QAM16 | 1780.00 | -33.54 | -13 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK  | 1709.96 | -36.91 | -13 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QAM16 | 1709.92 | -37.84 | -13 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK  | 1780.00 | -35.03 | -13 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QAM16 | 1780.00 | -35.86 | -13 | PASS |

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



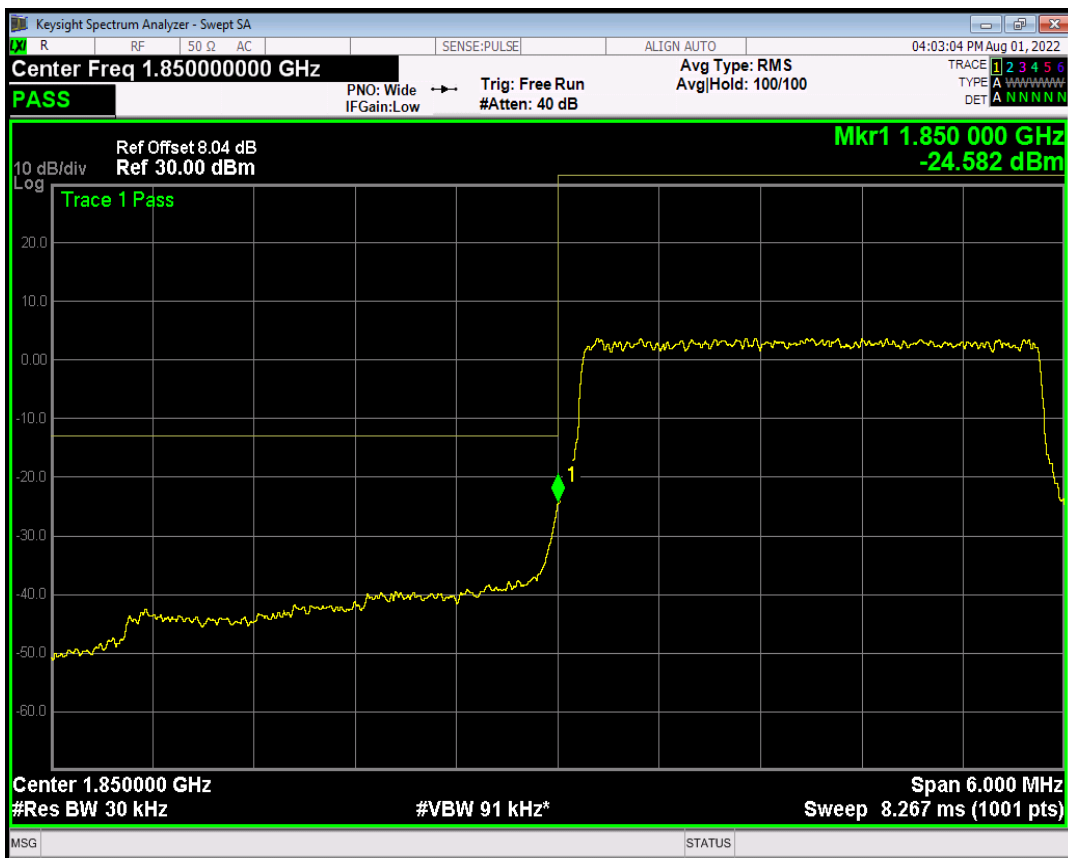
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



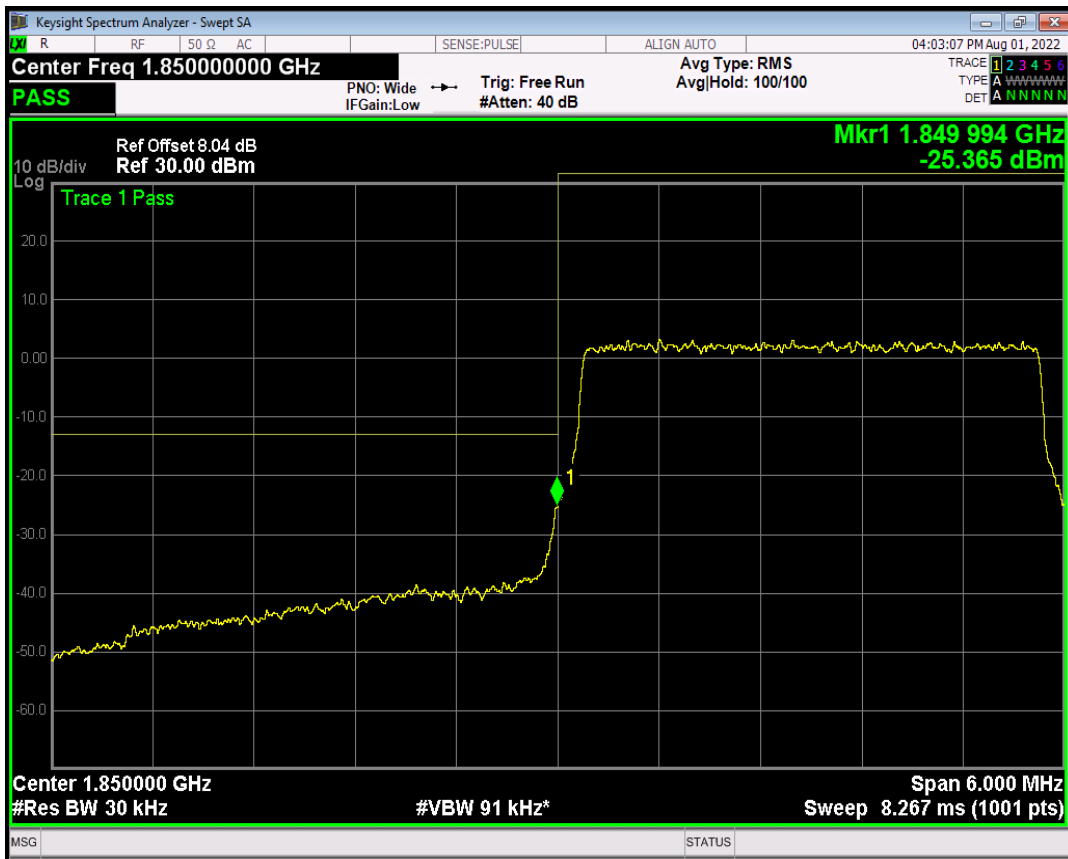
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



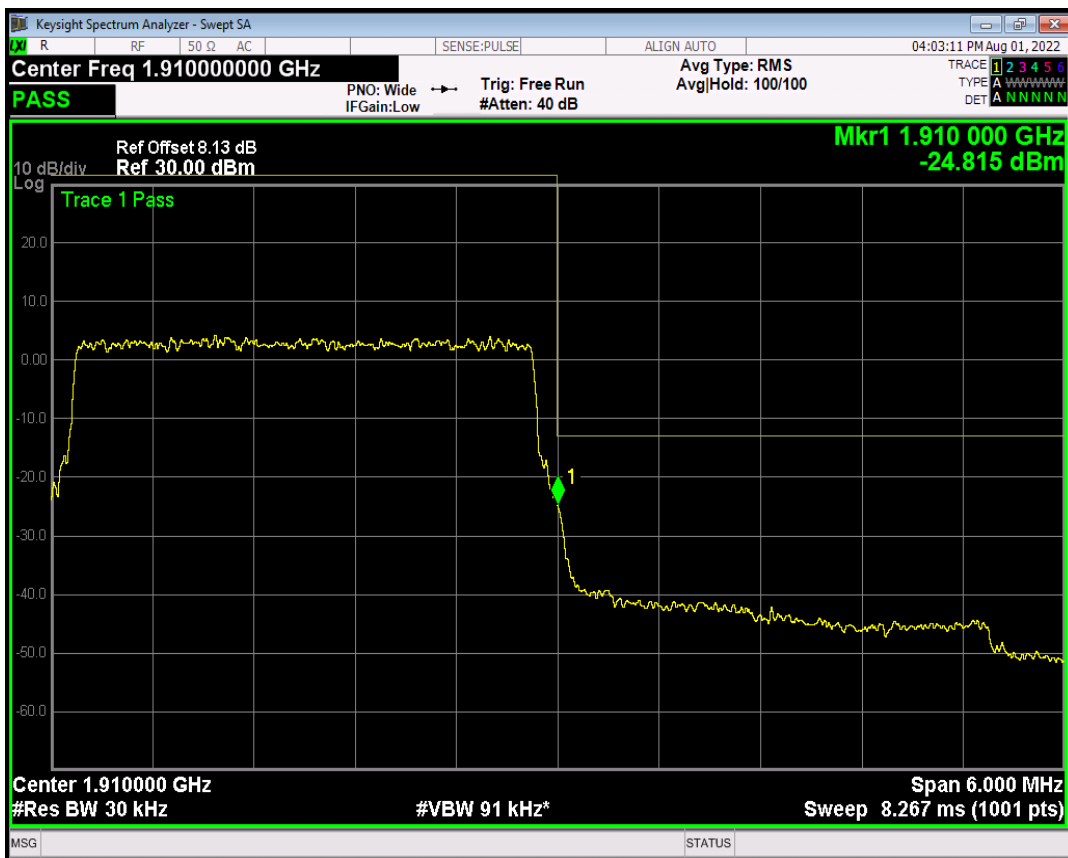
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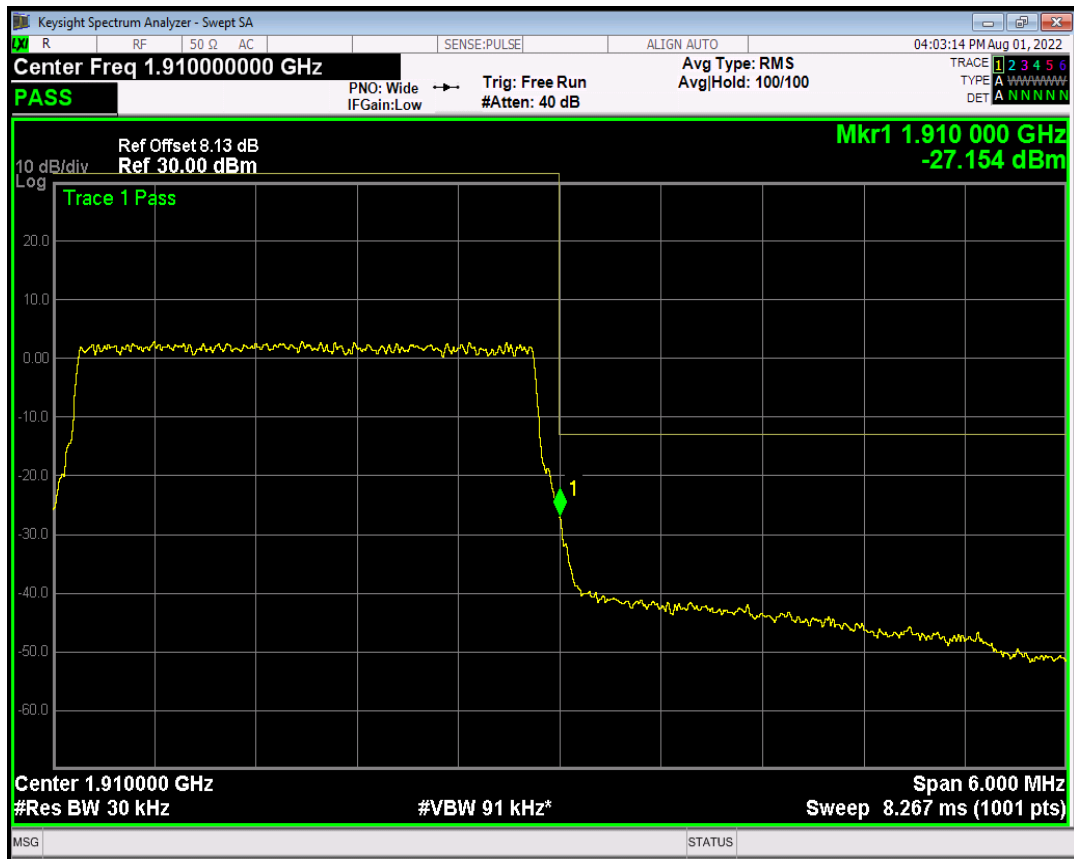
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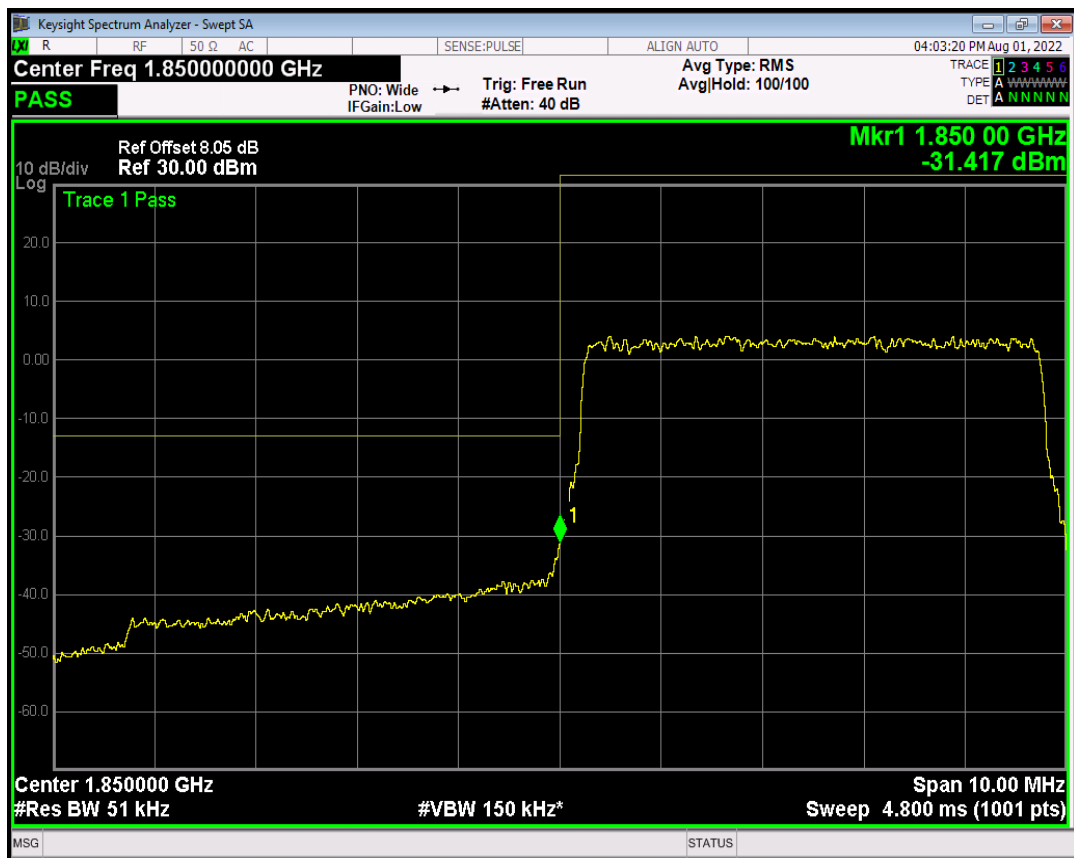
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



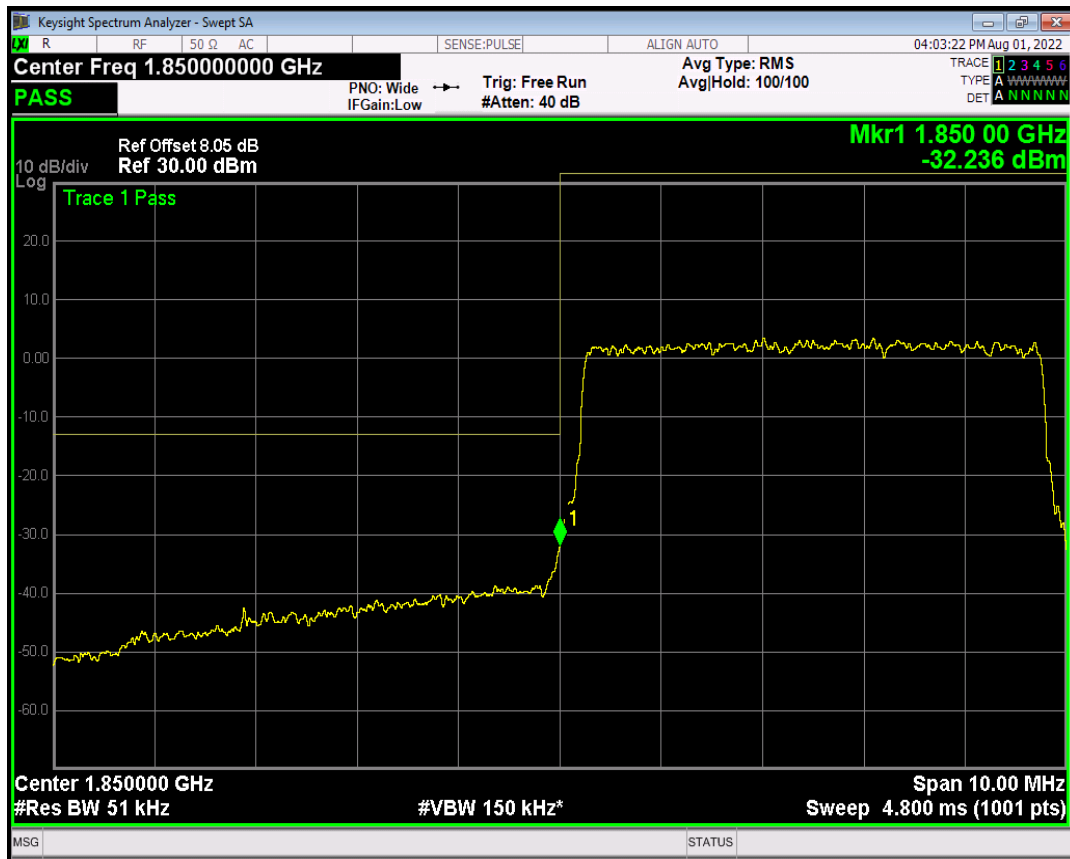
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



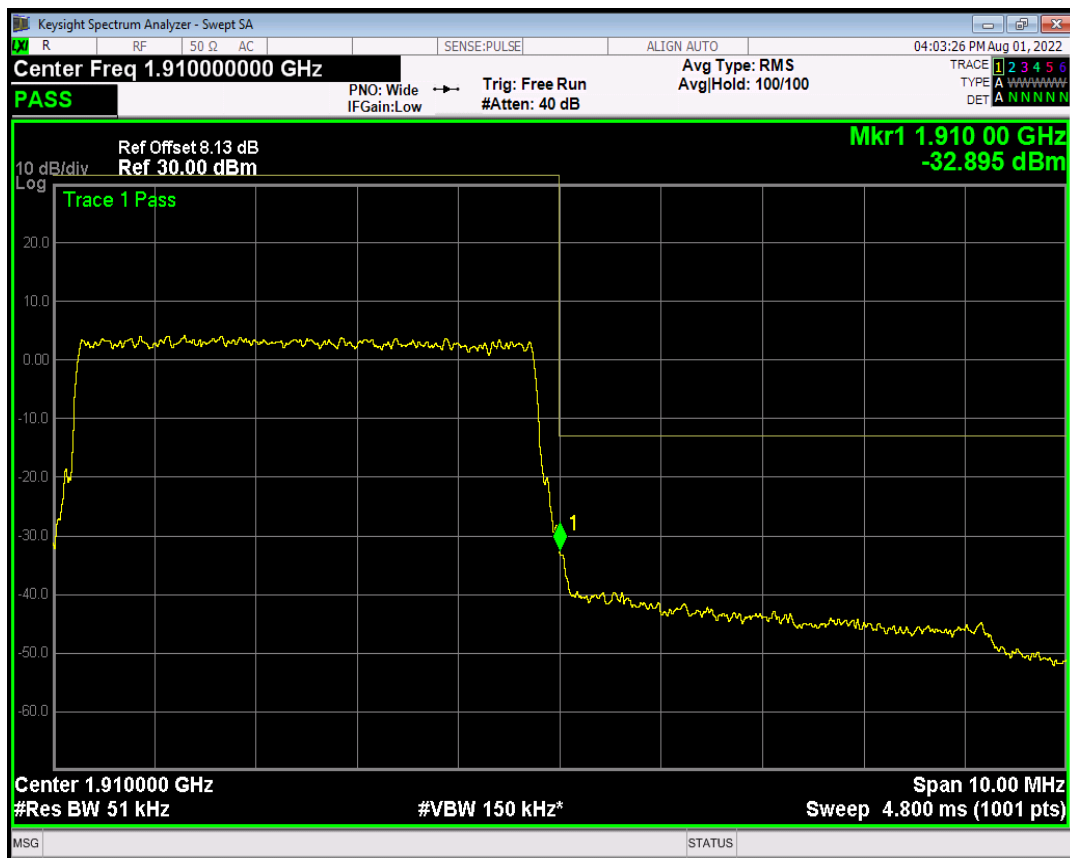
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

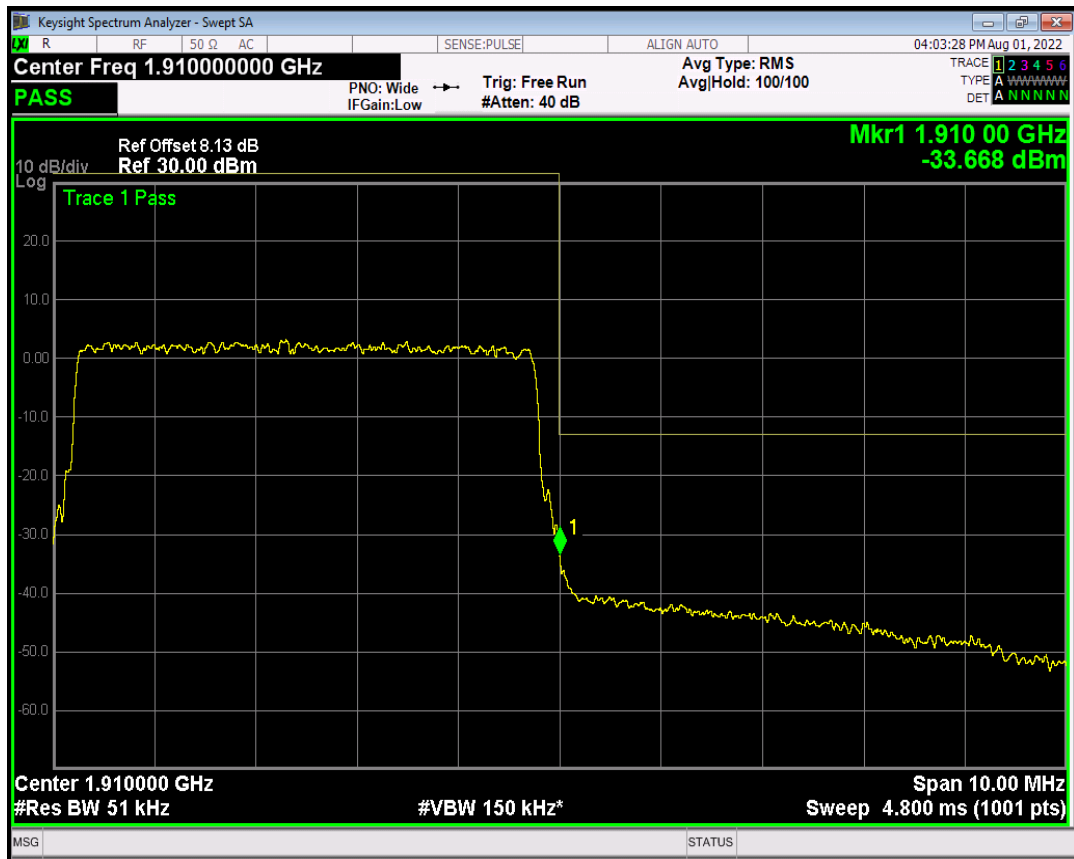


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

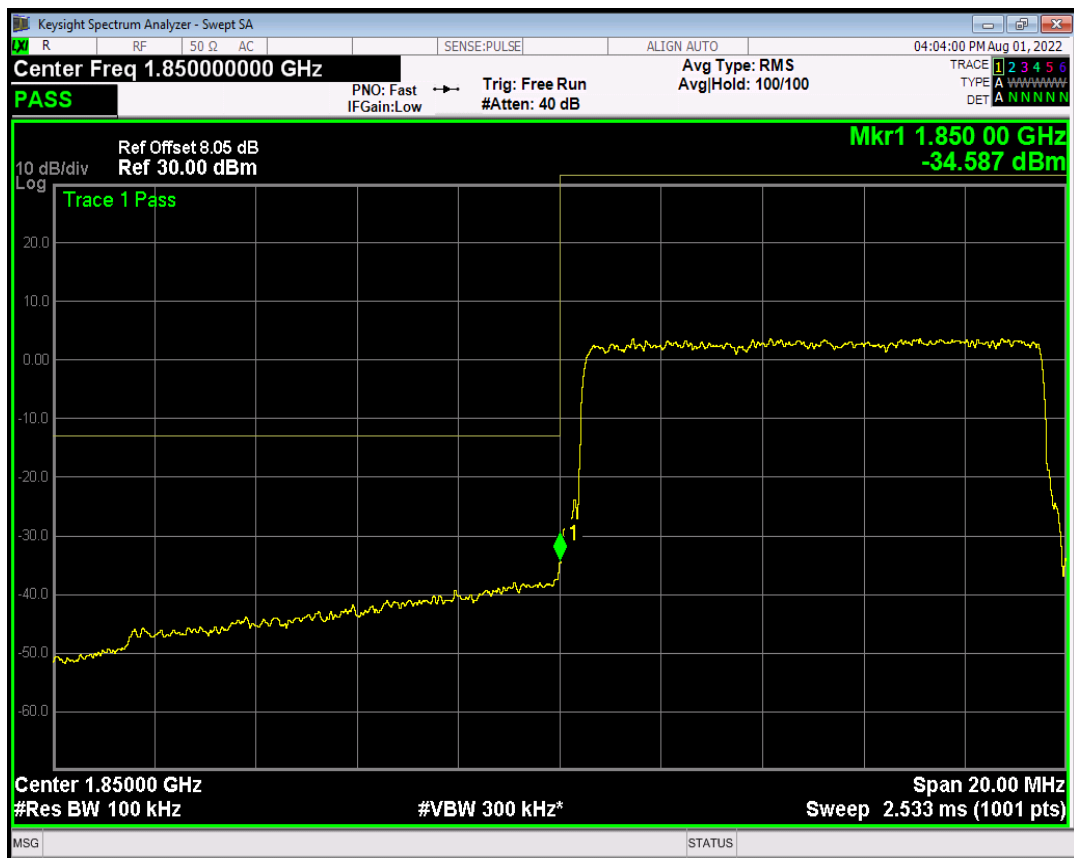


Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0

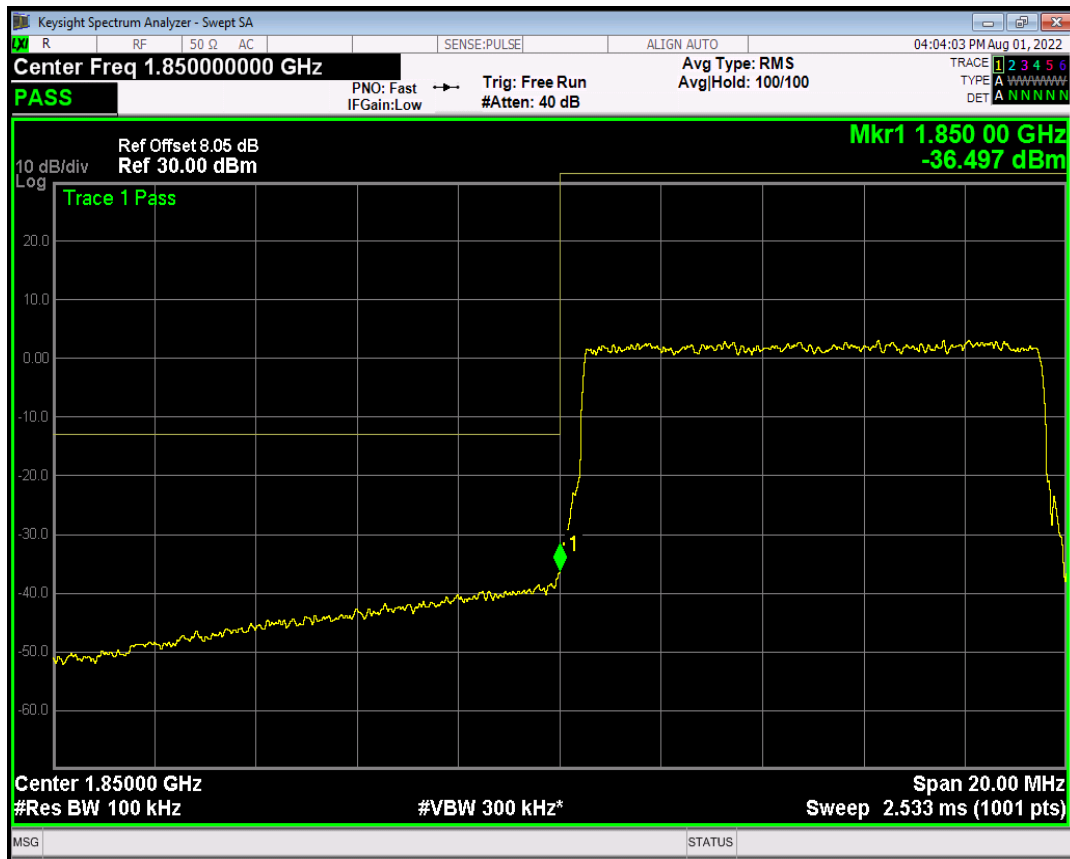




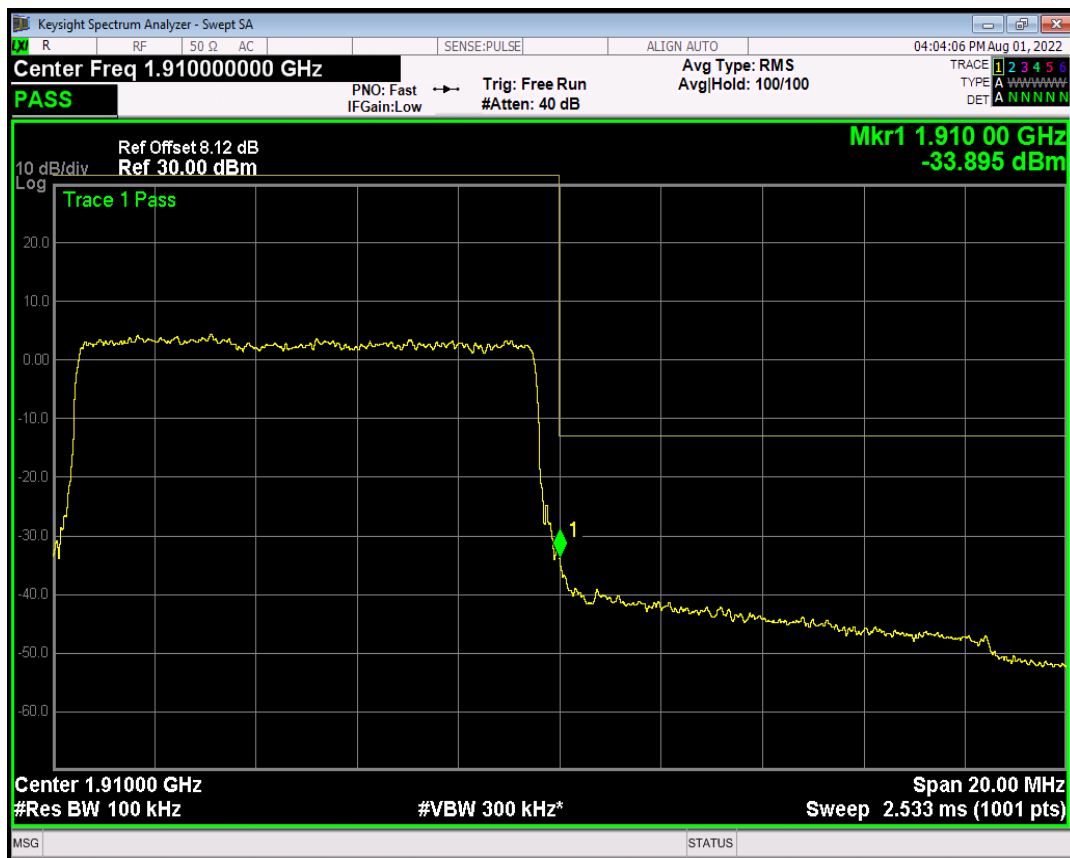
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



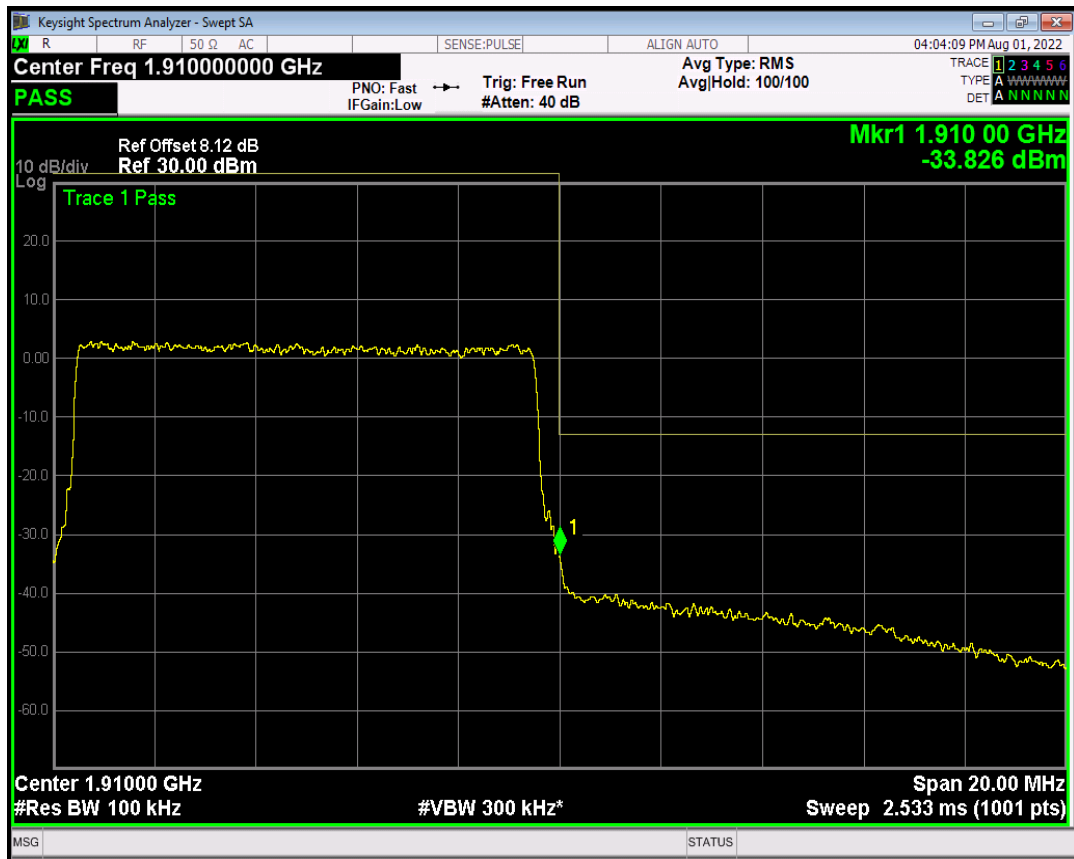
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



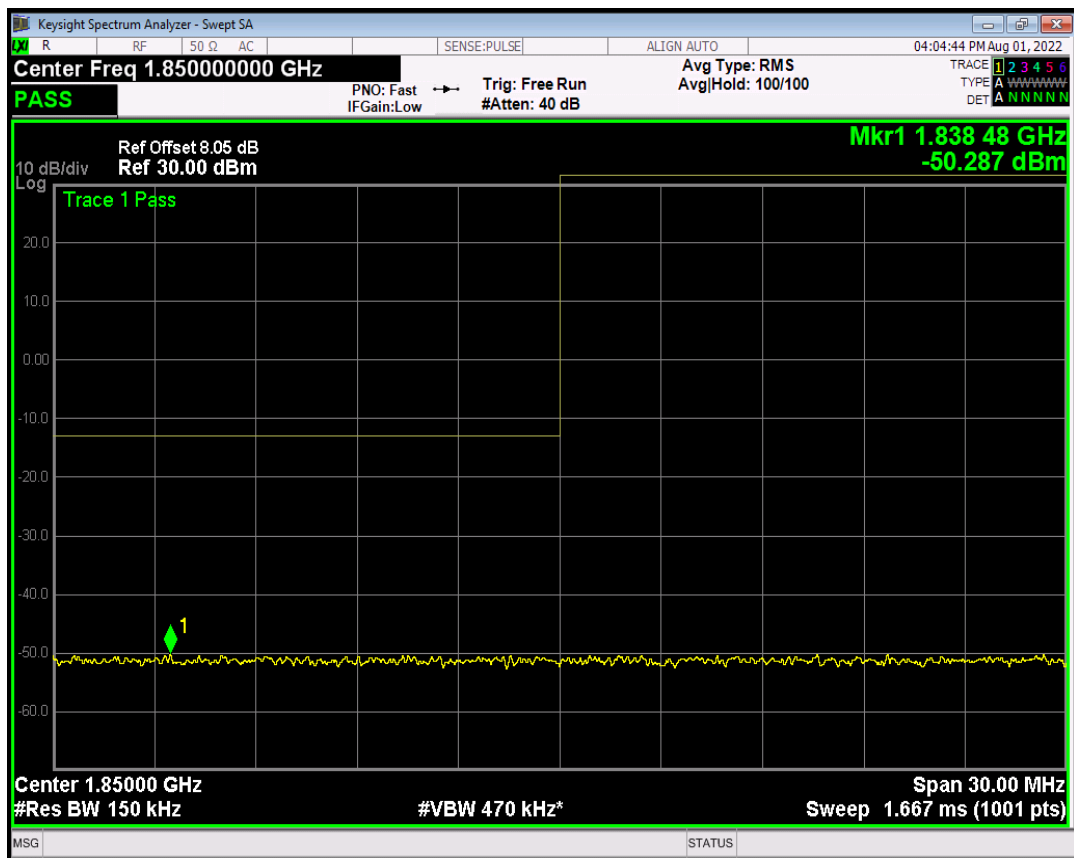
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



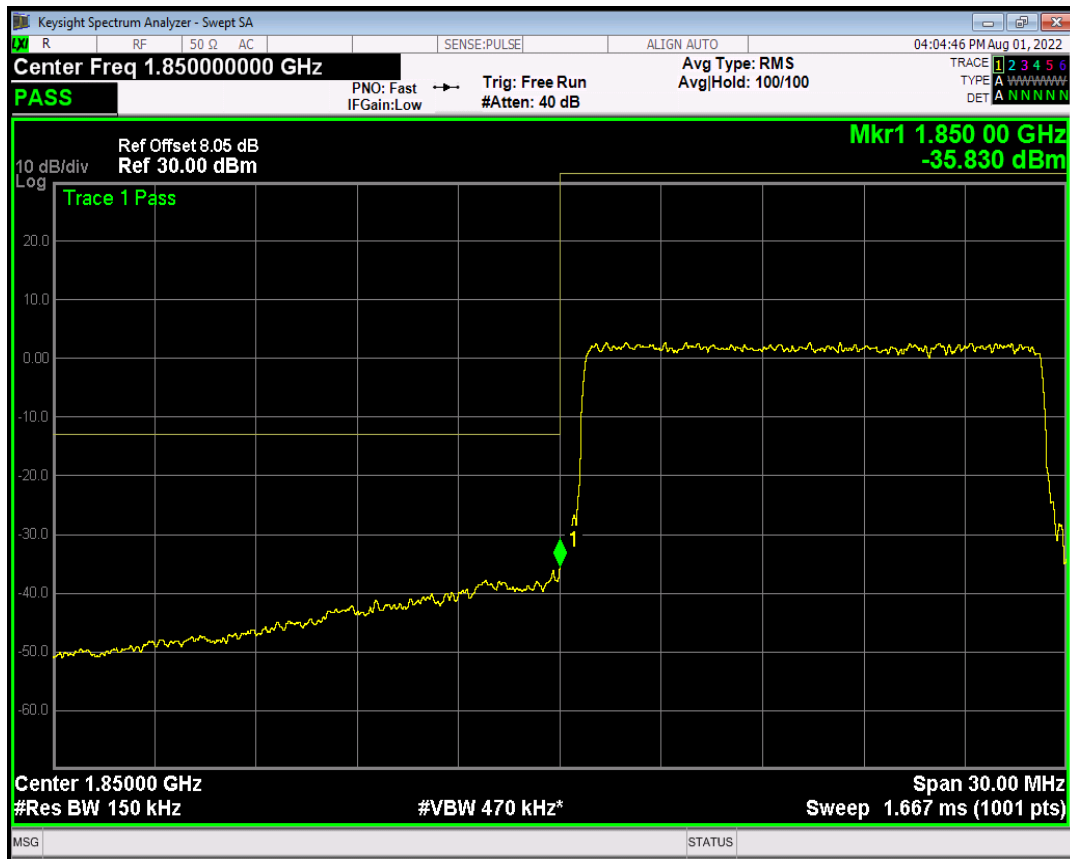
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



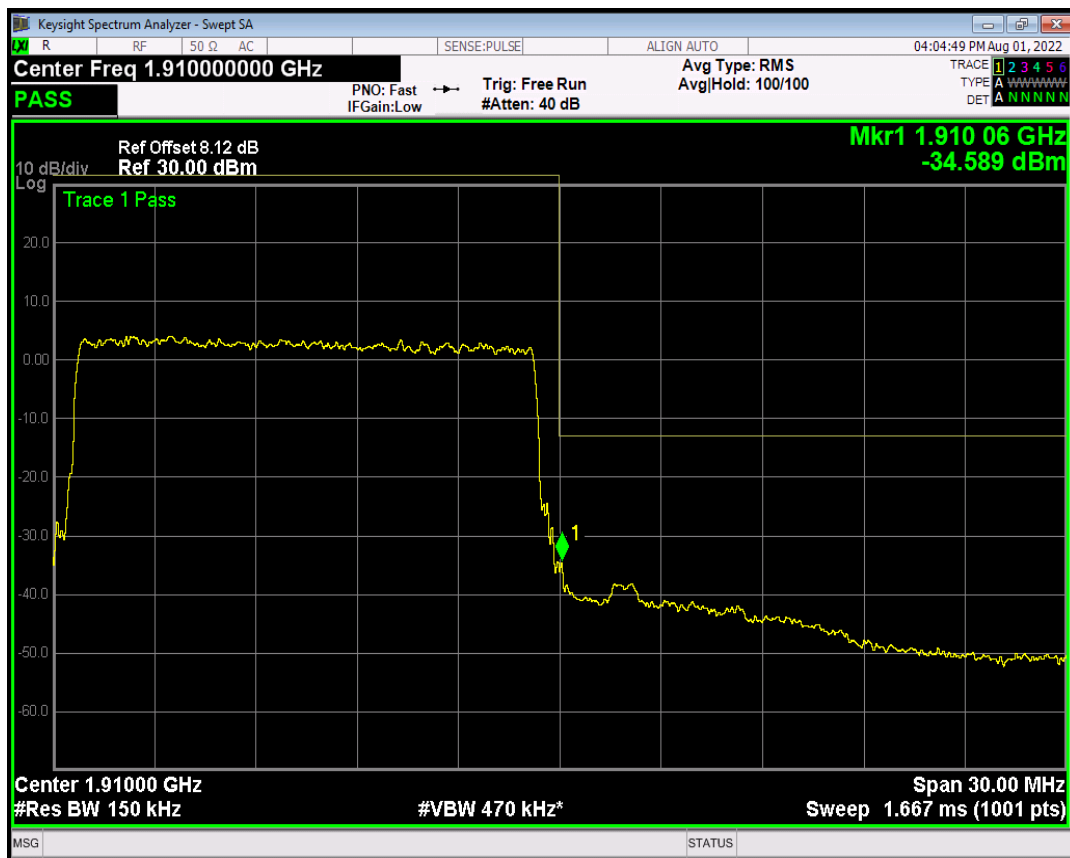
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



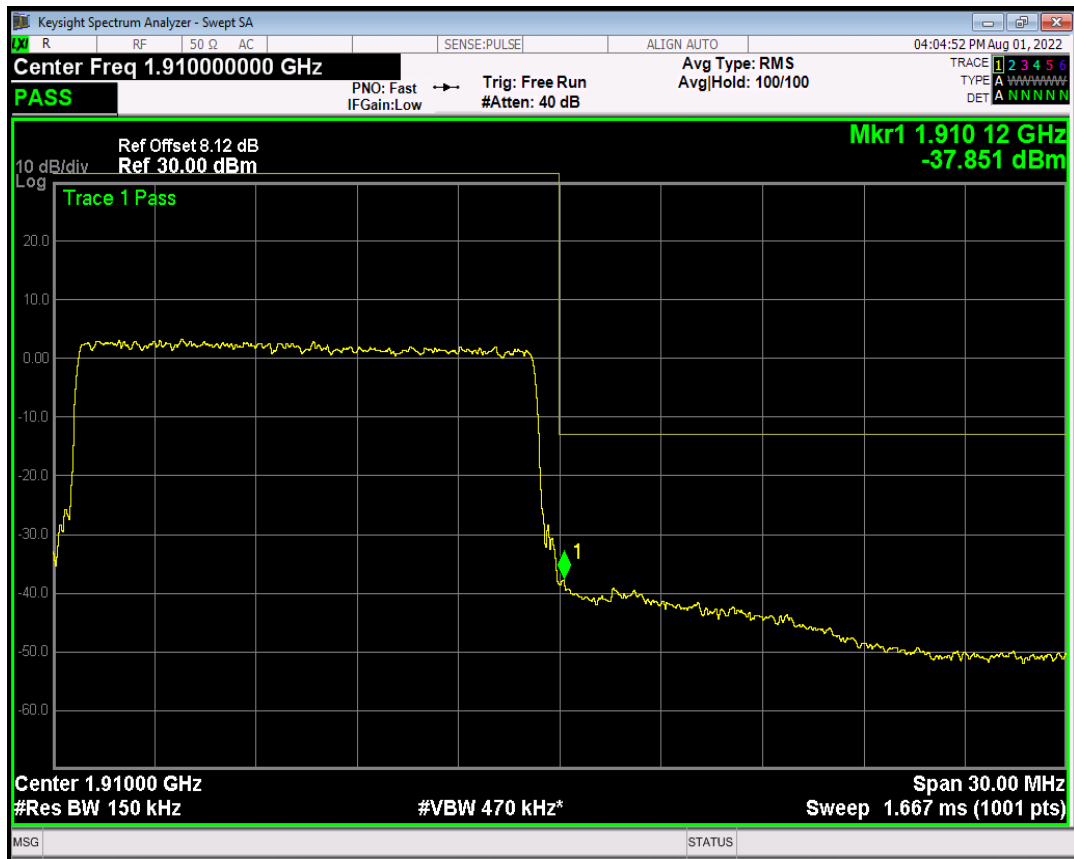
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



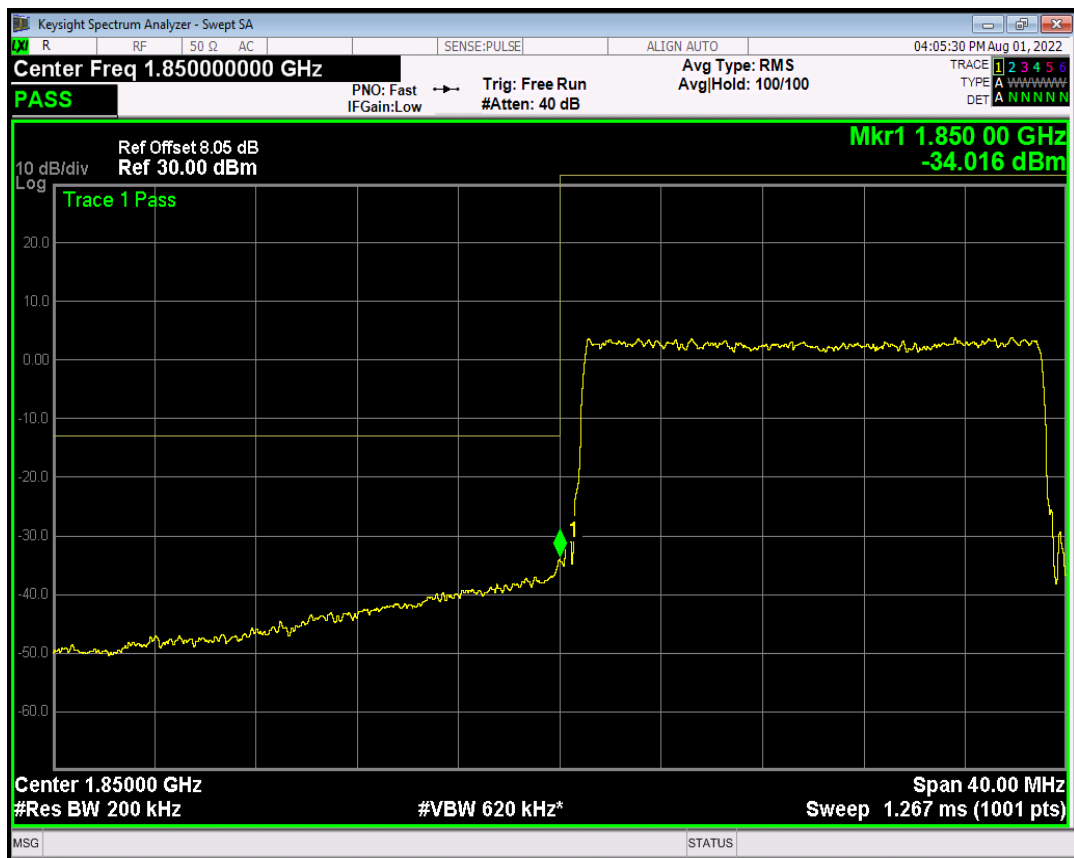
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



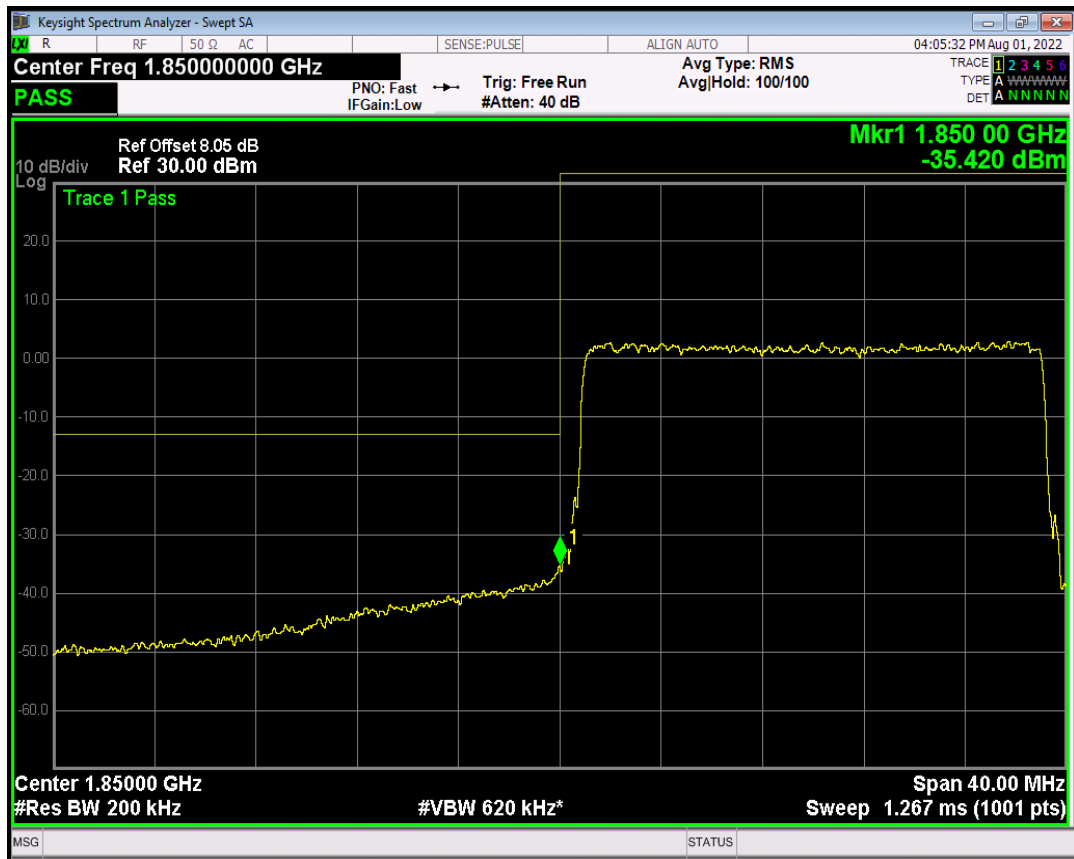
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



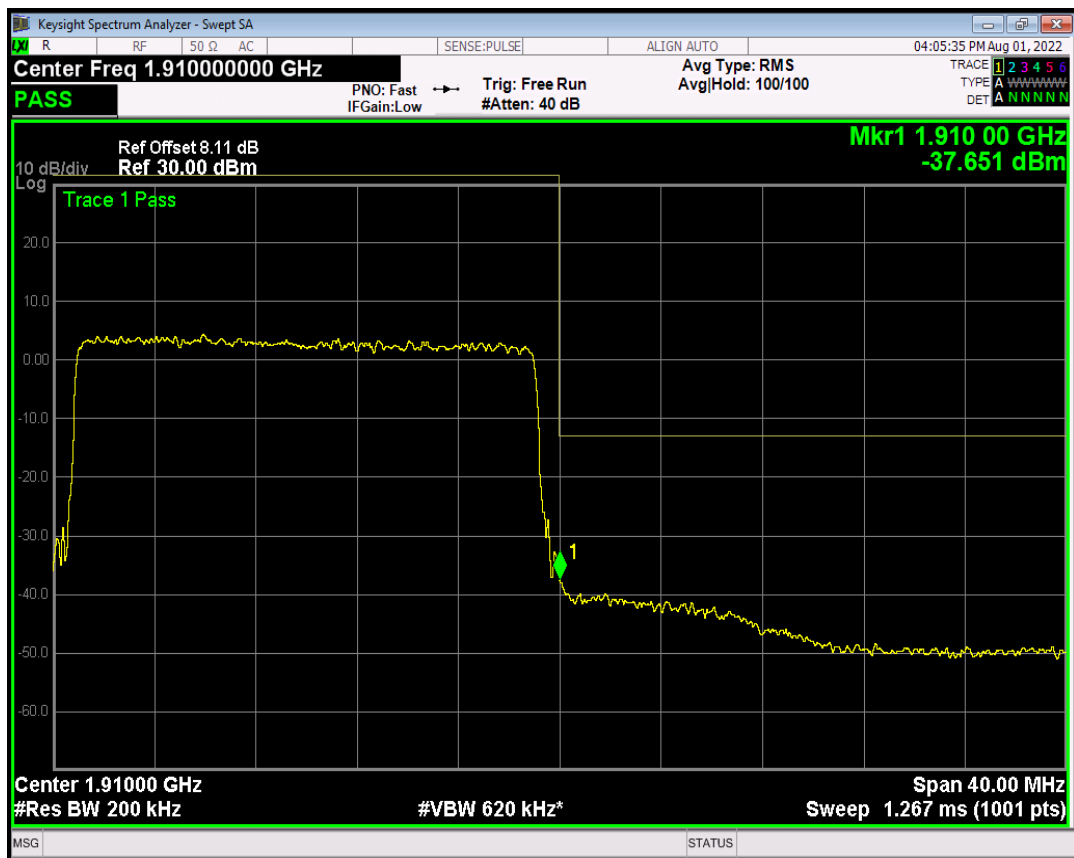
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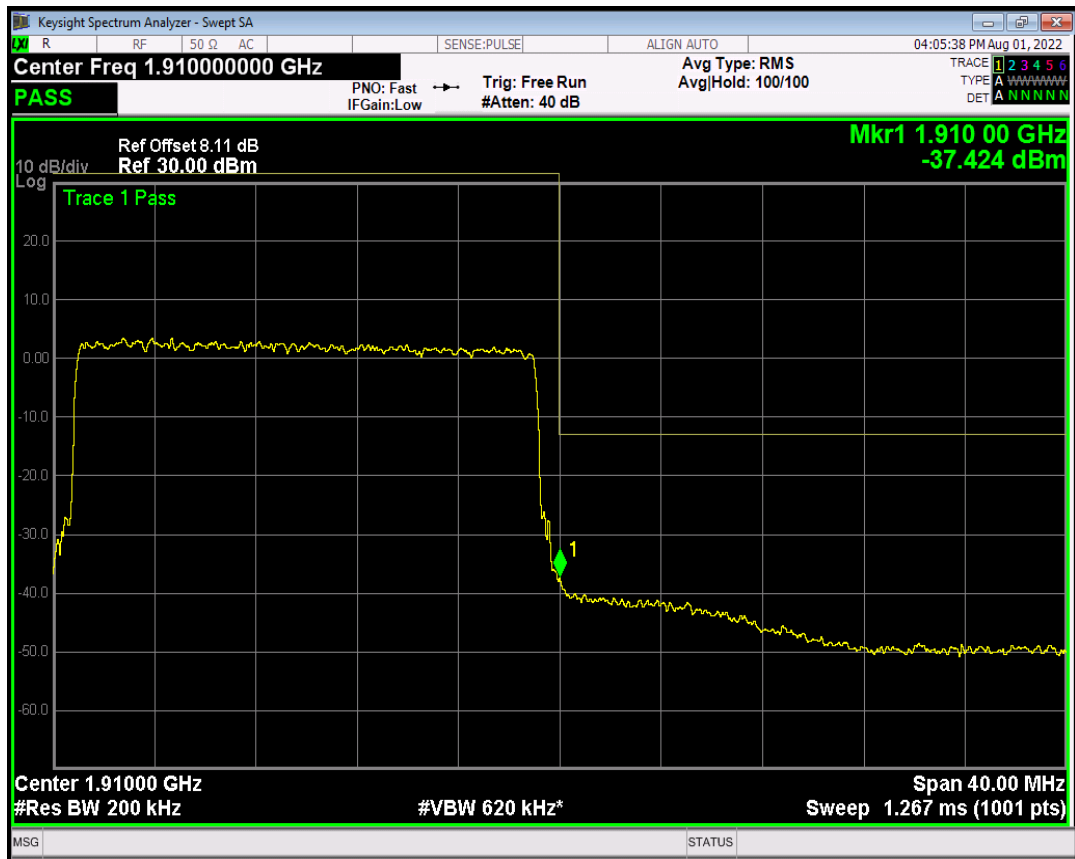
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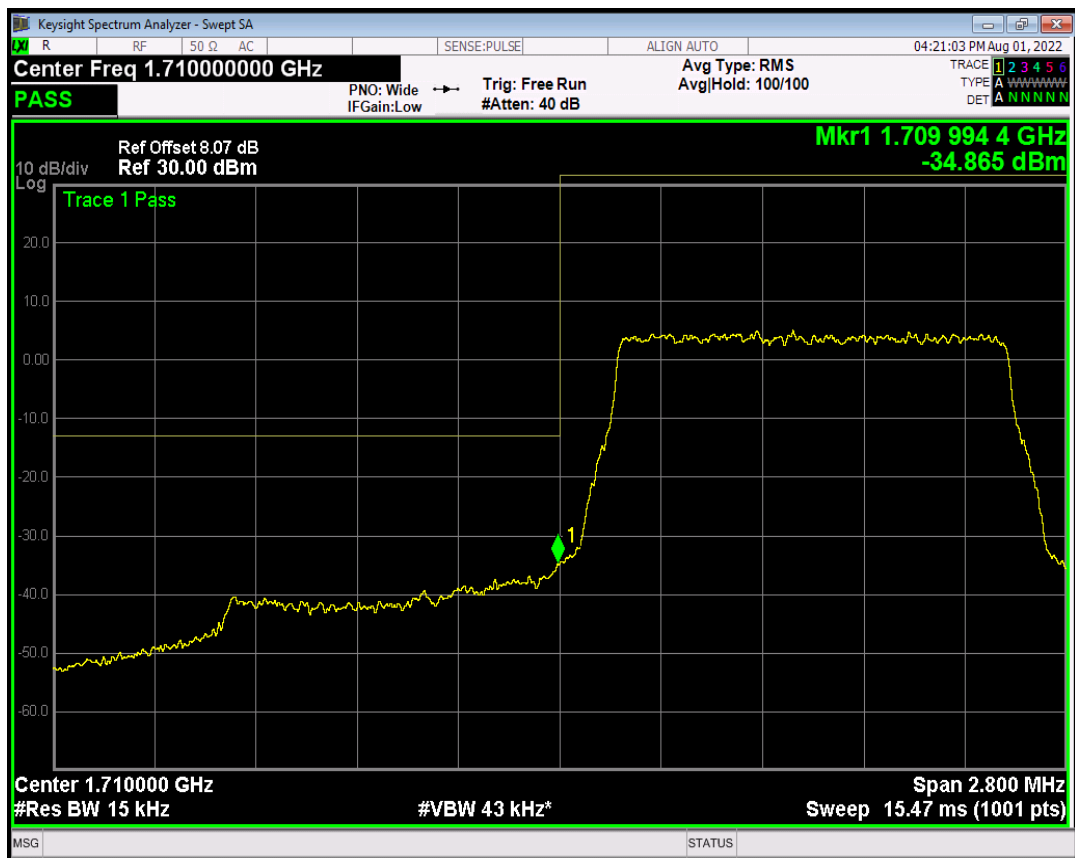
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

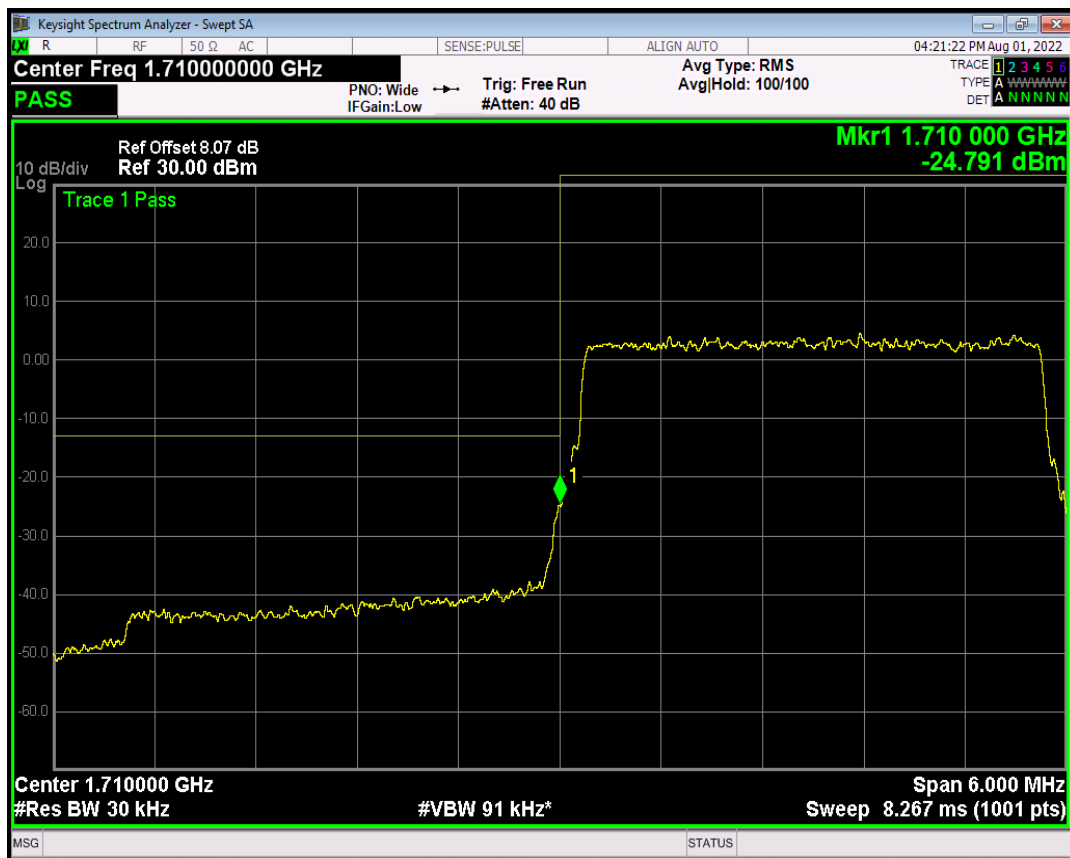


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

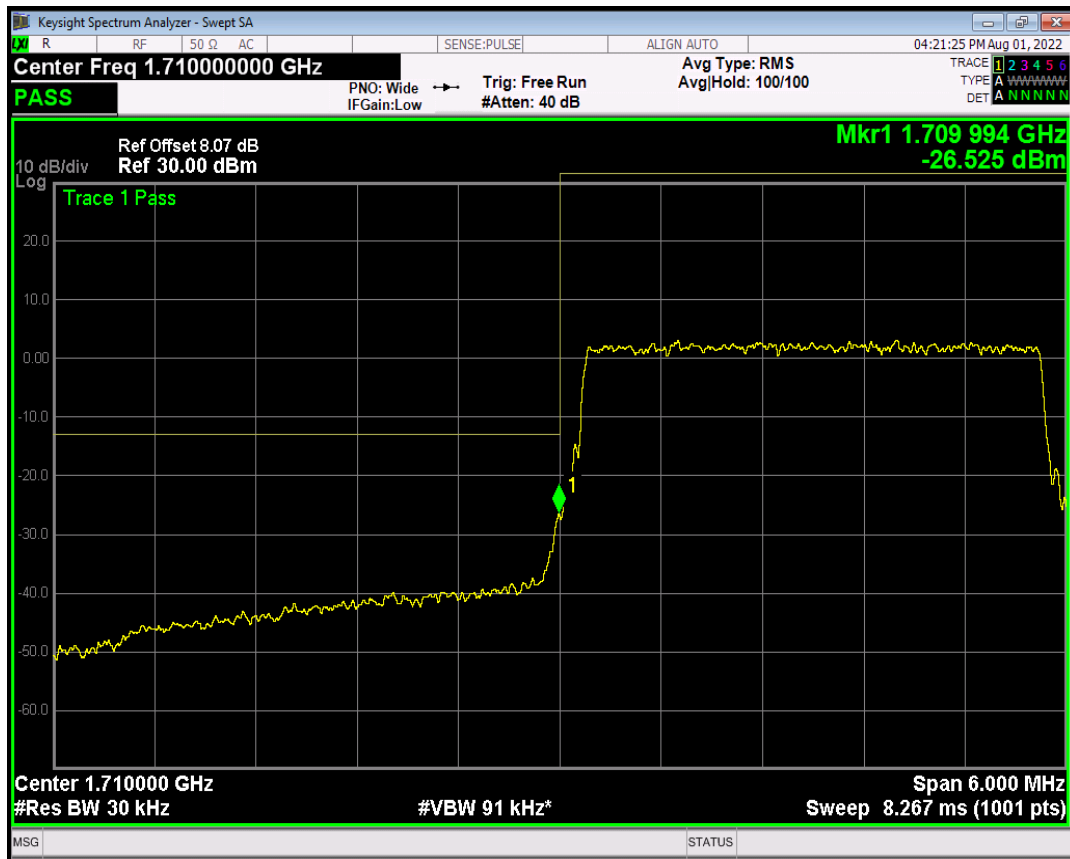




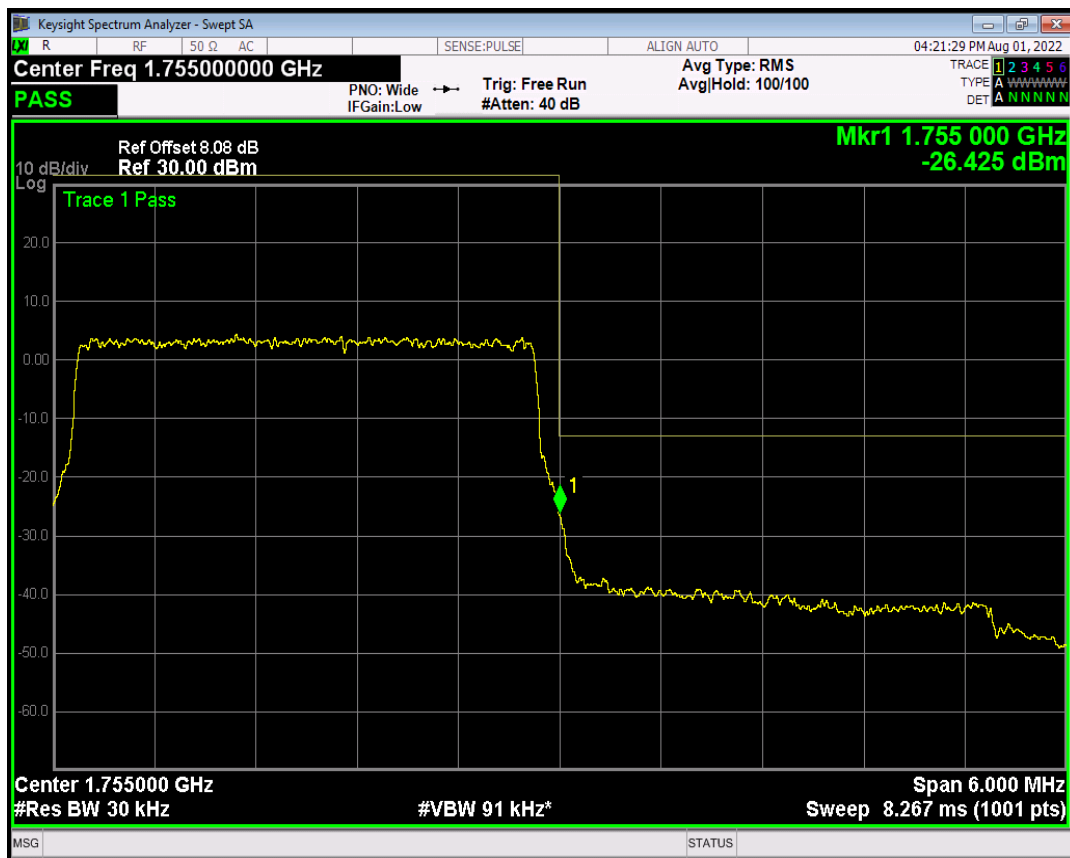
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



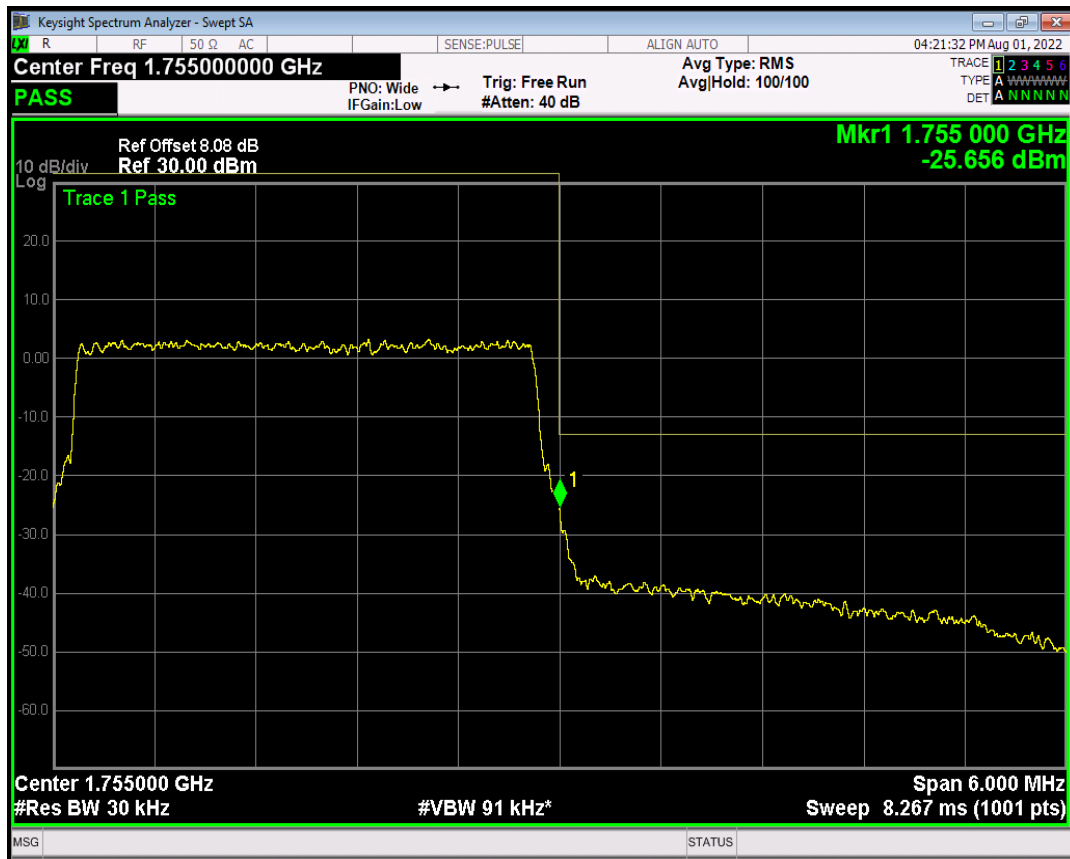
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



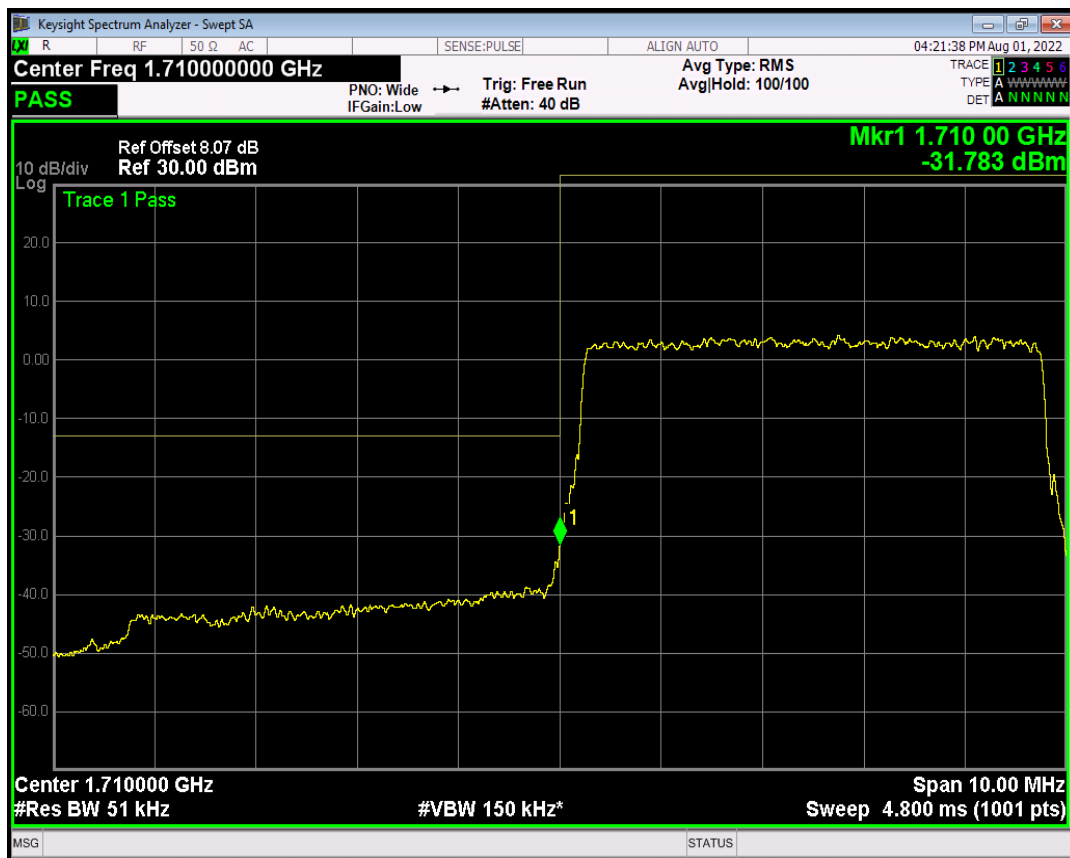
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



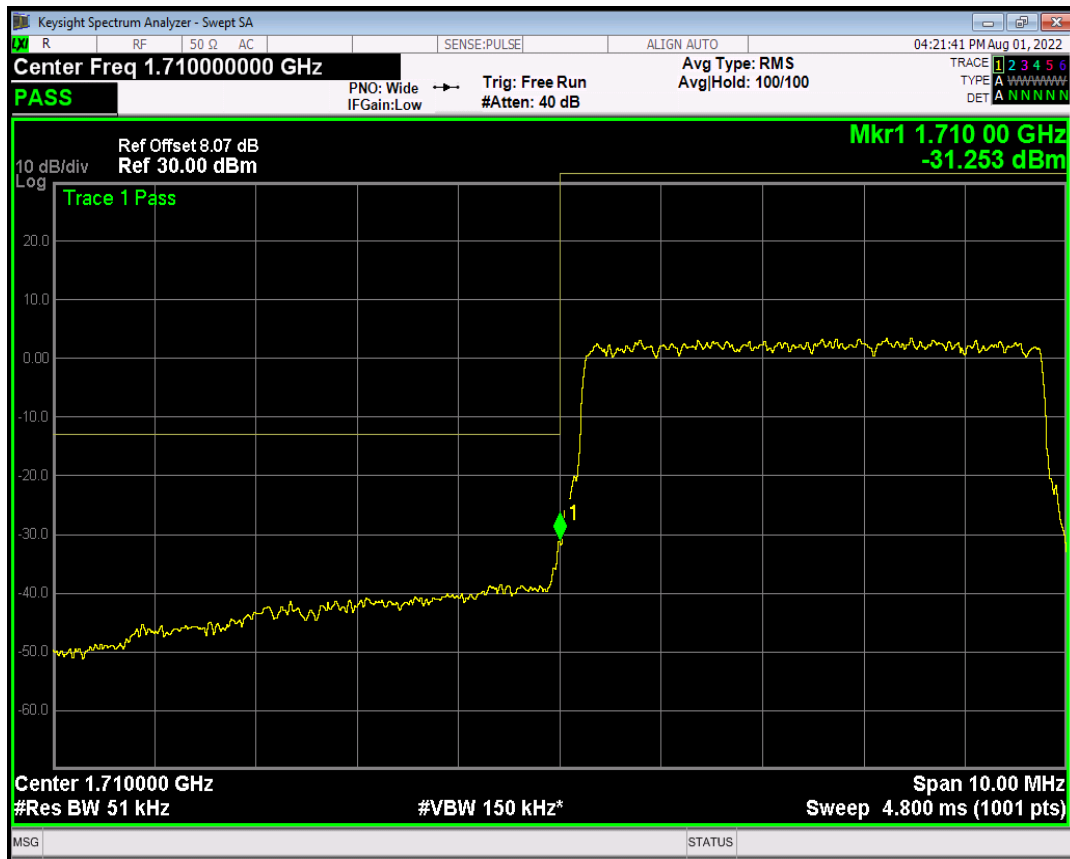
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



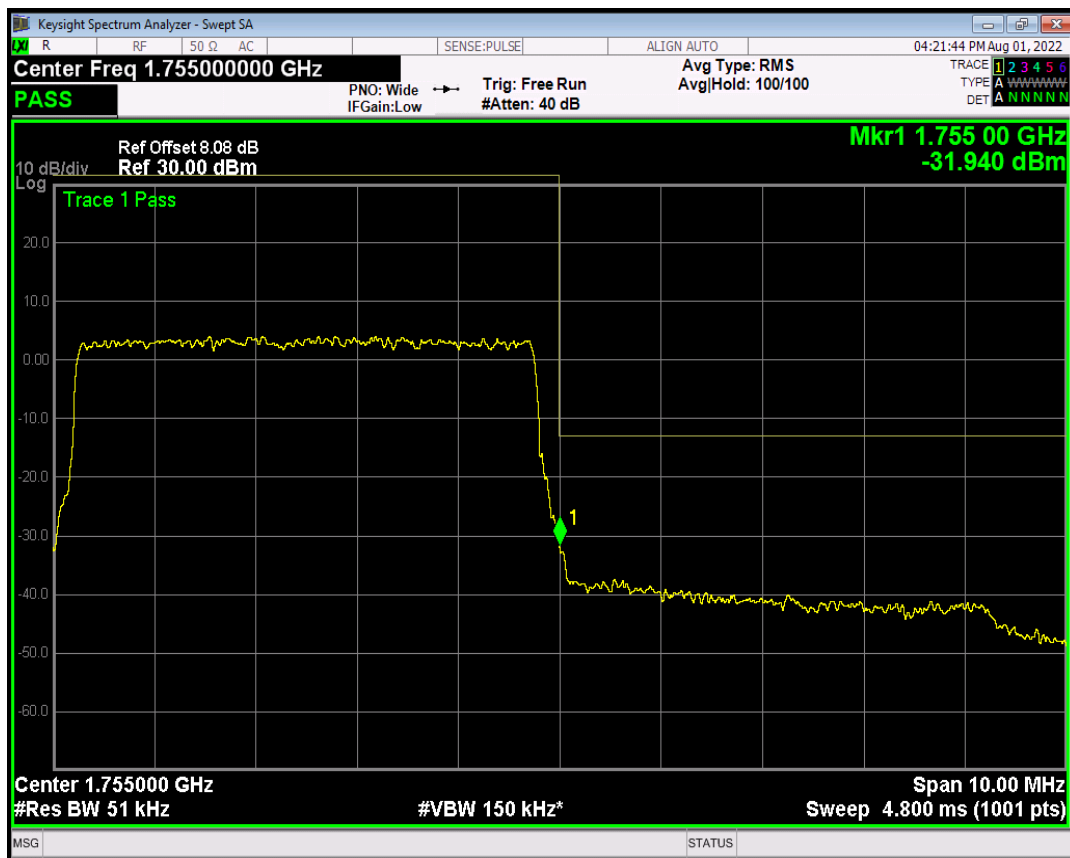
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



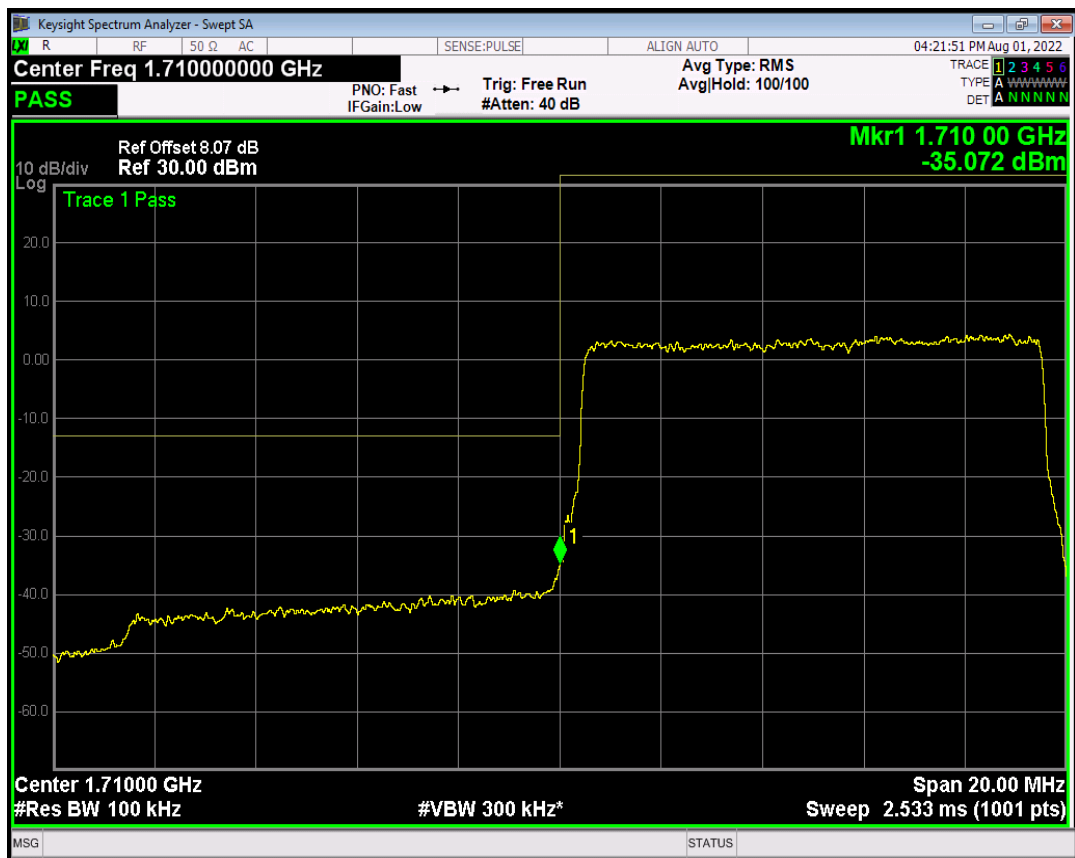
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



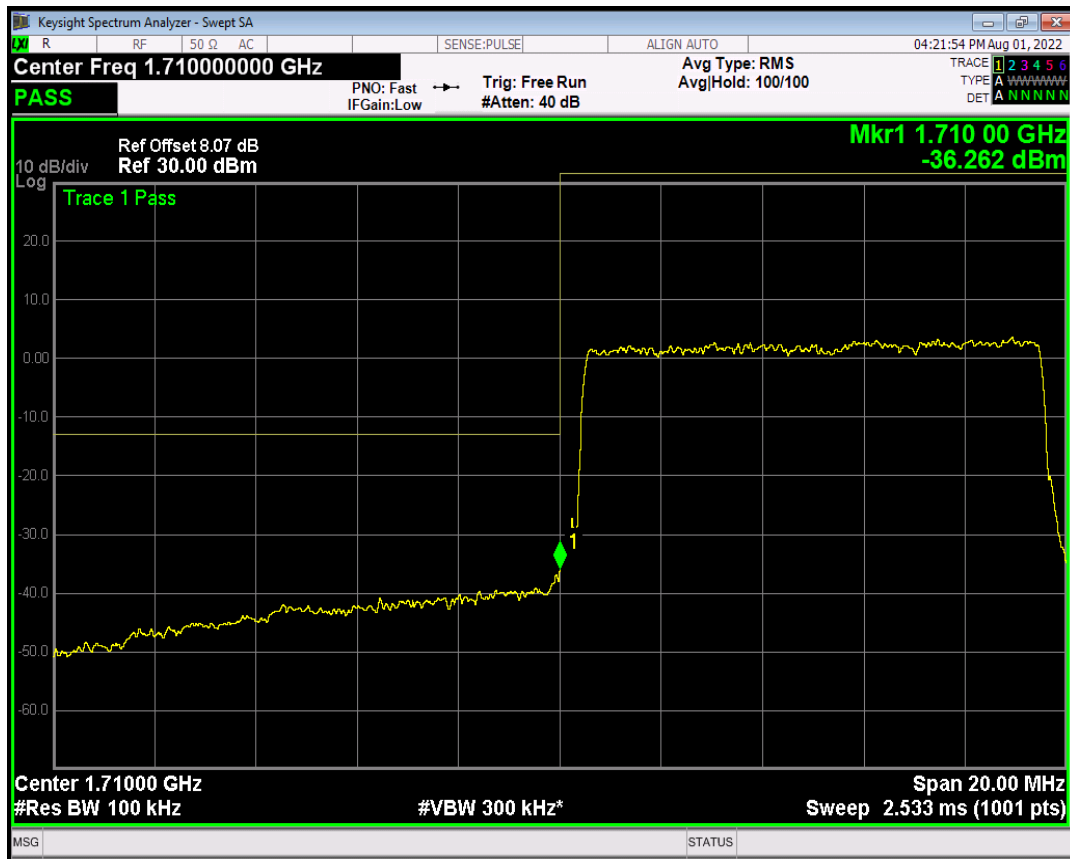
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



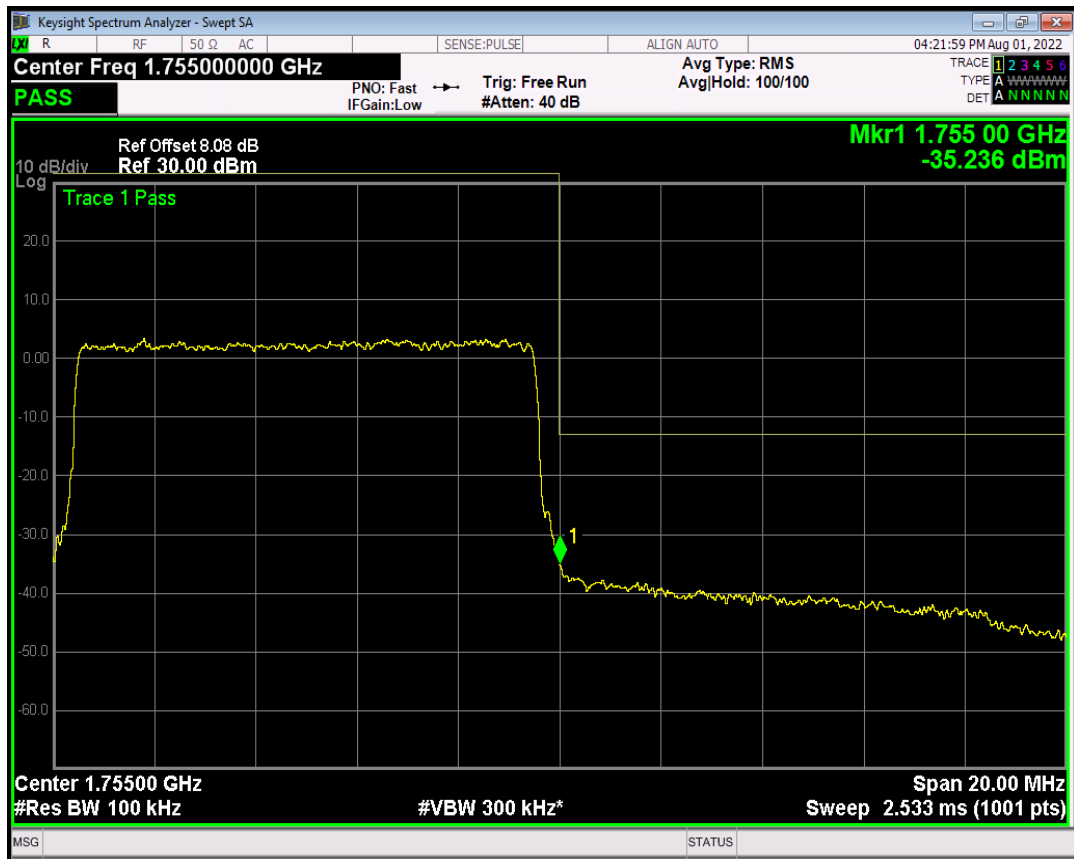
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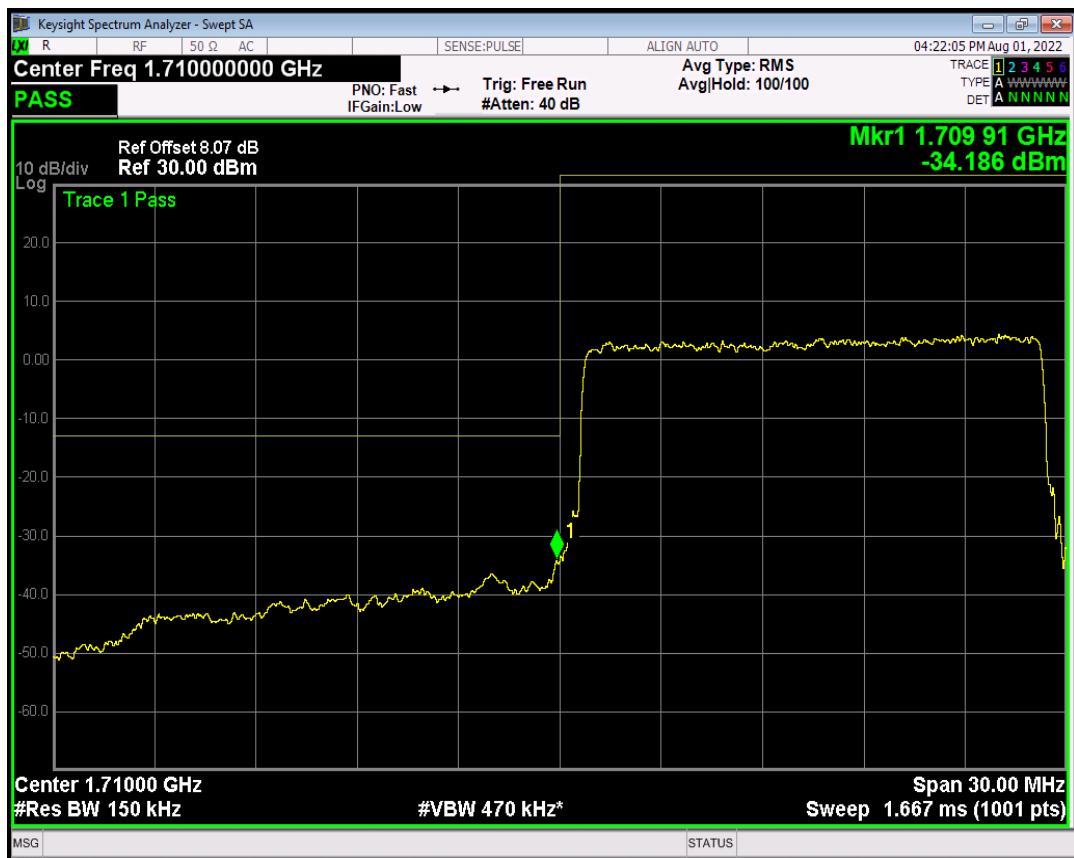
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



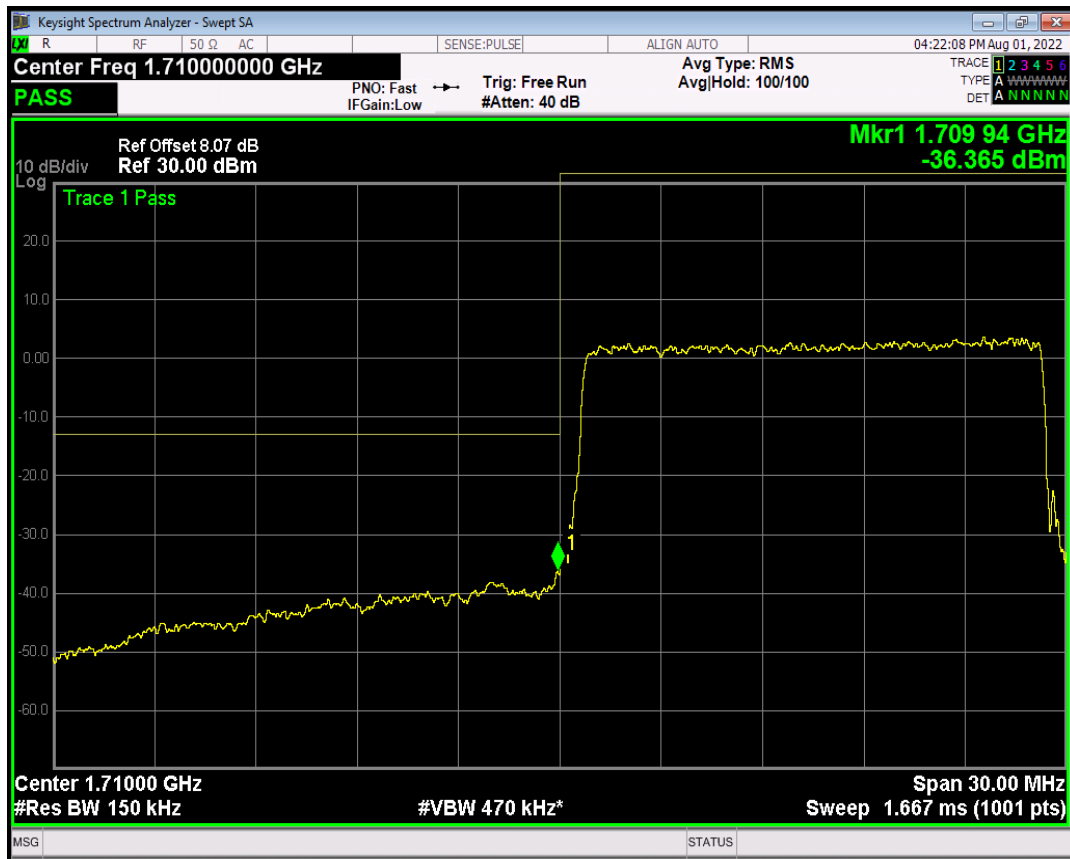
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0

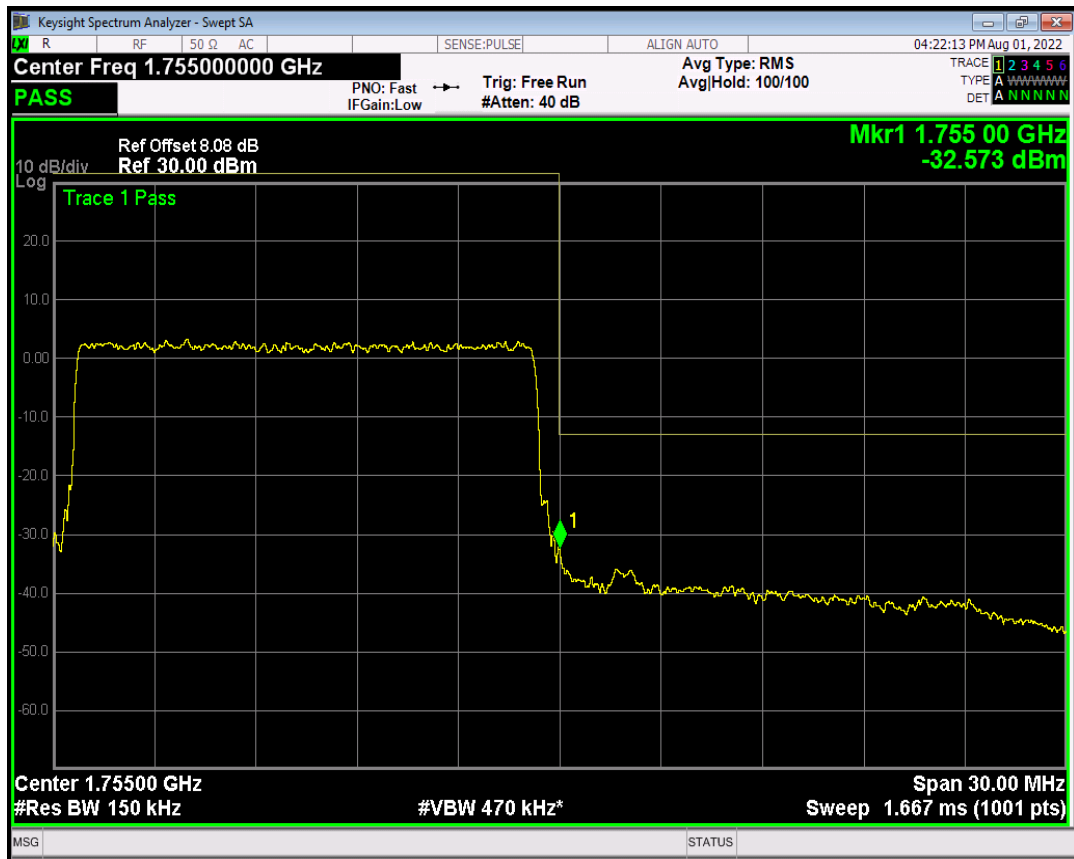


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

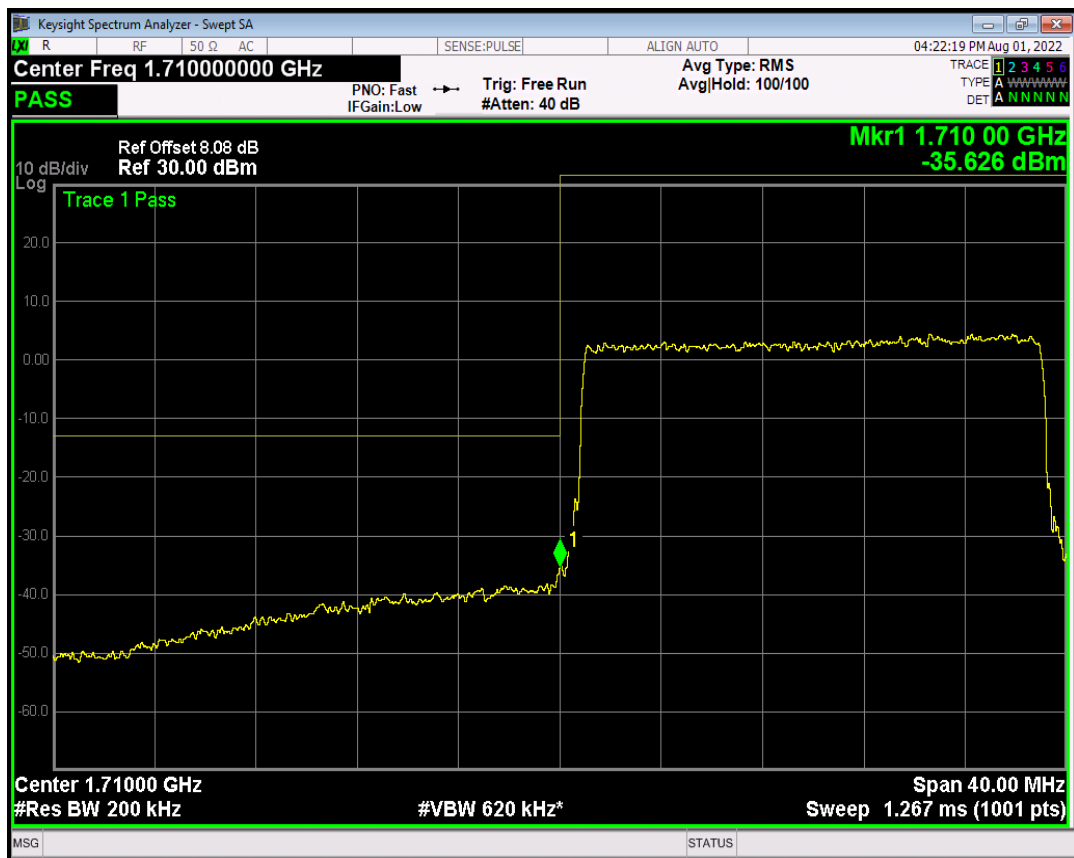


Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0

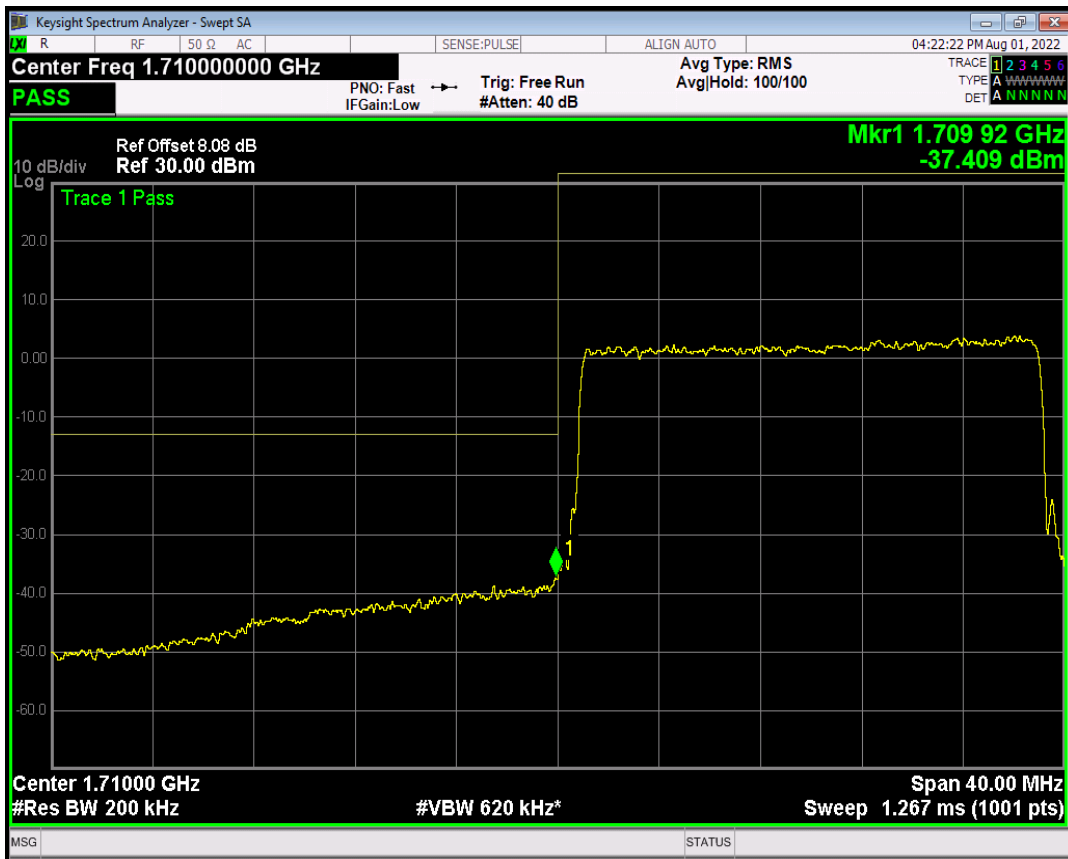




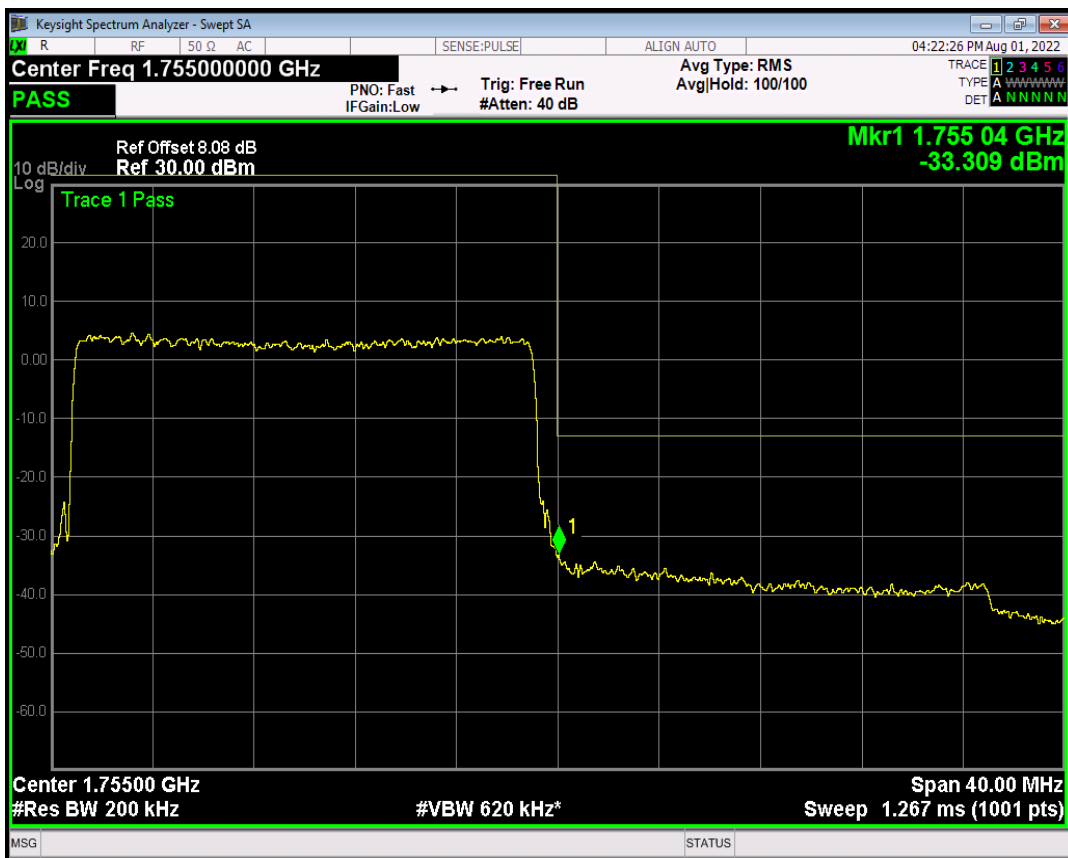
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



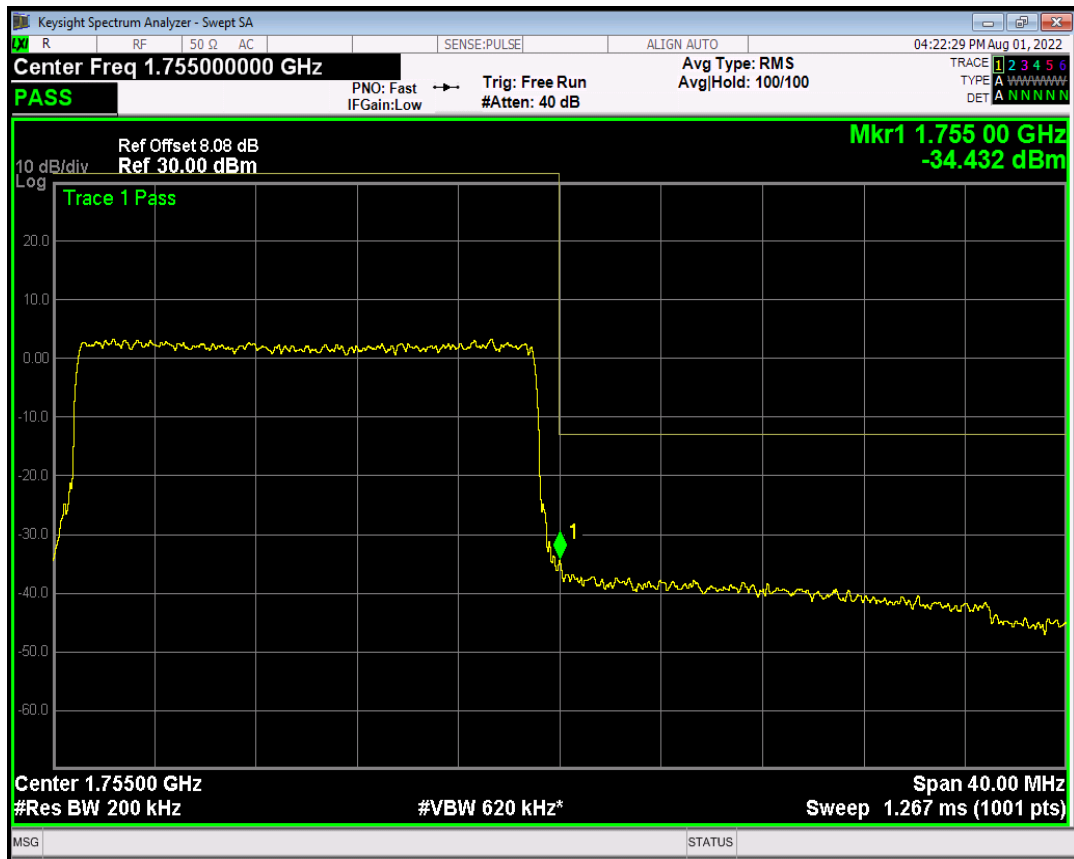
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



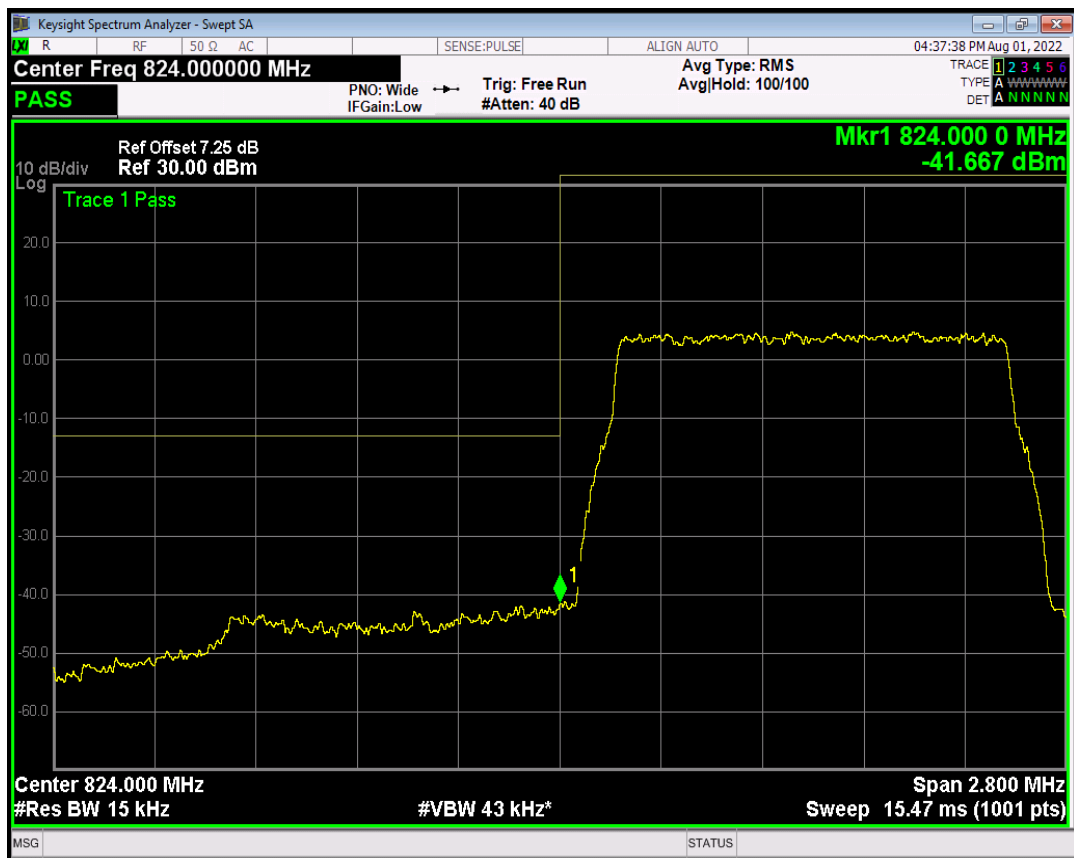
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



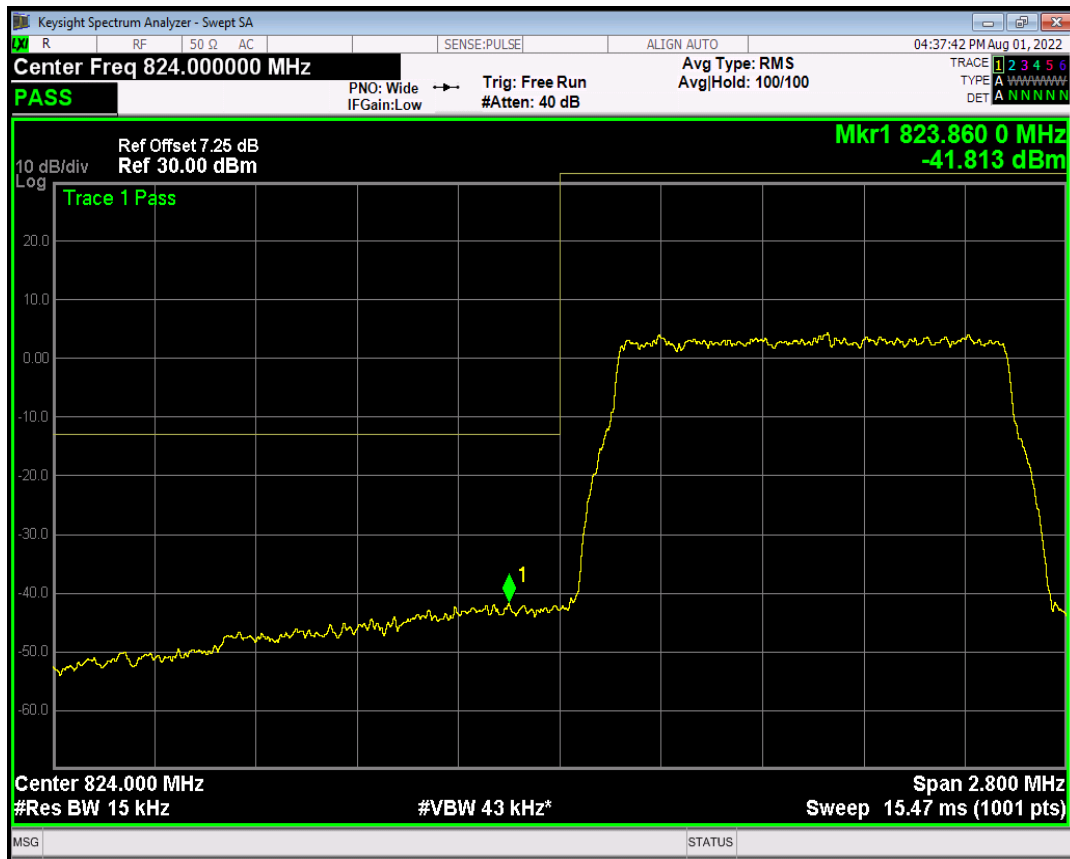
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



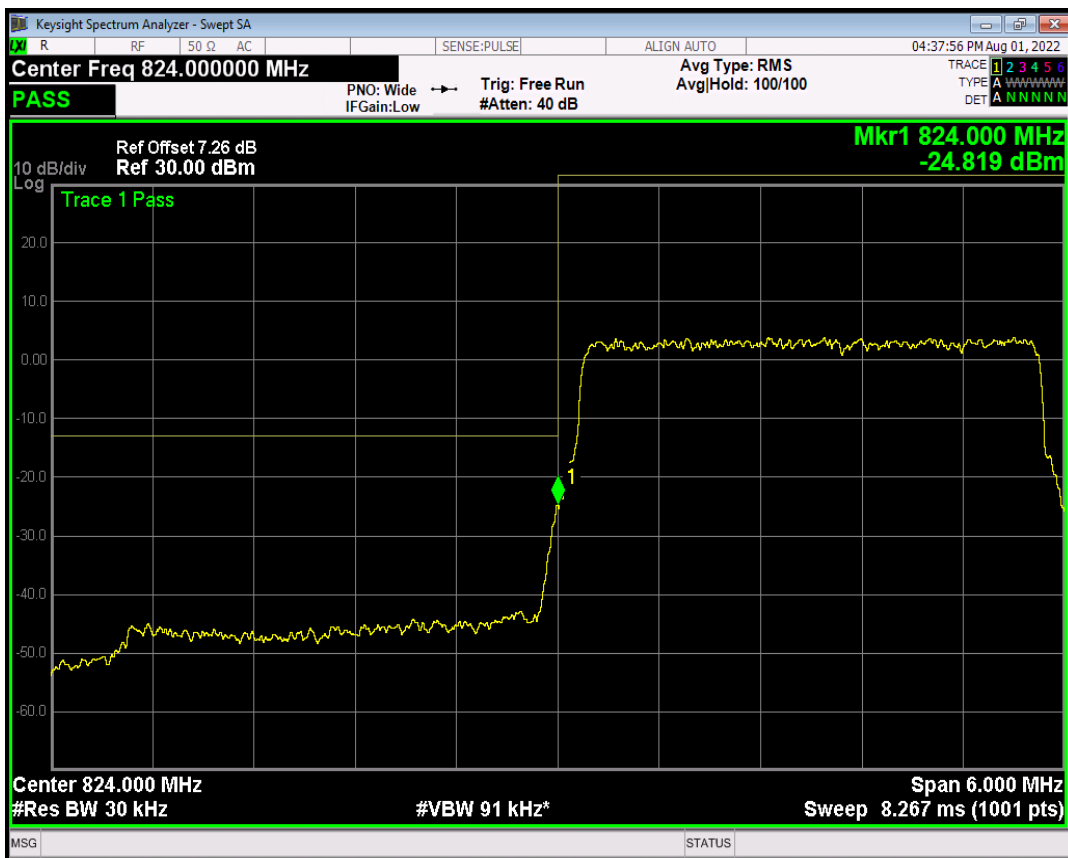
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



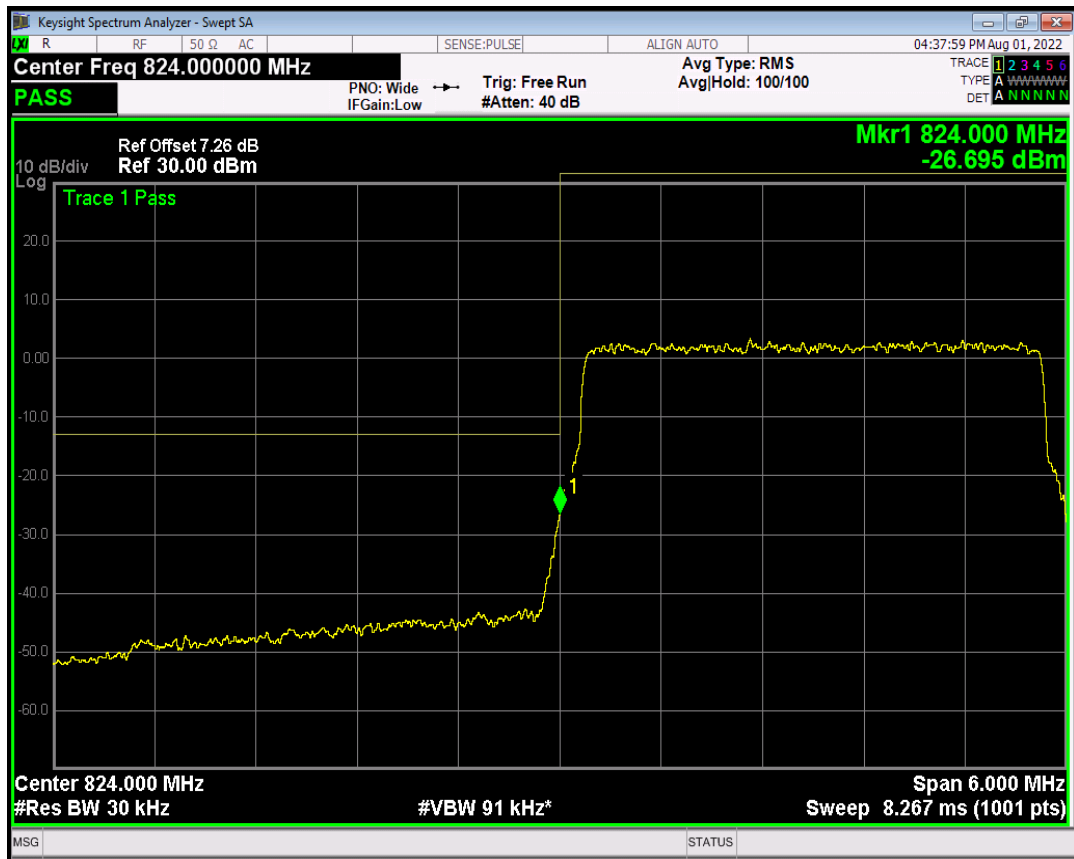
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



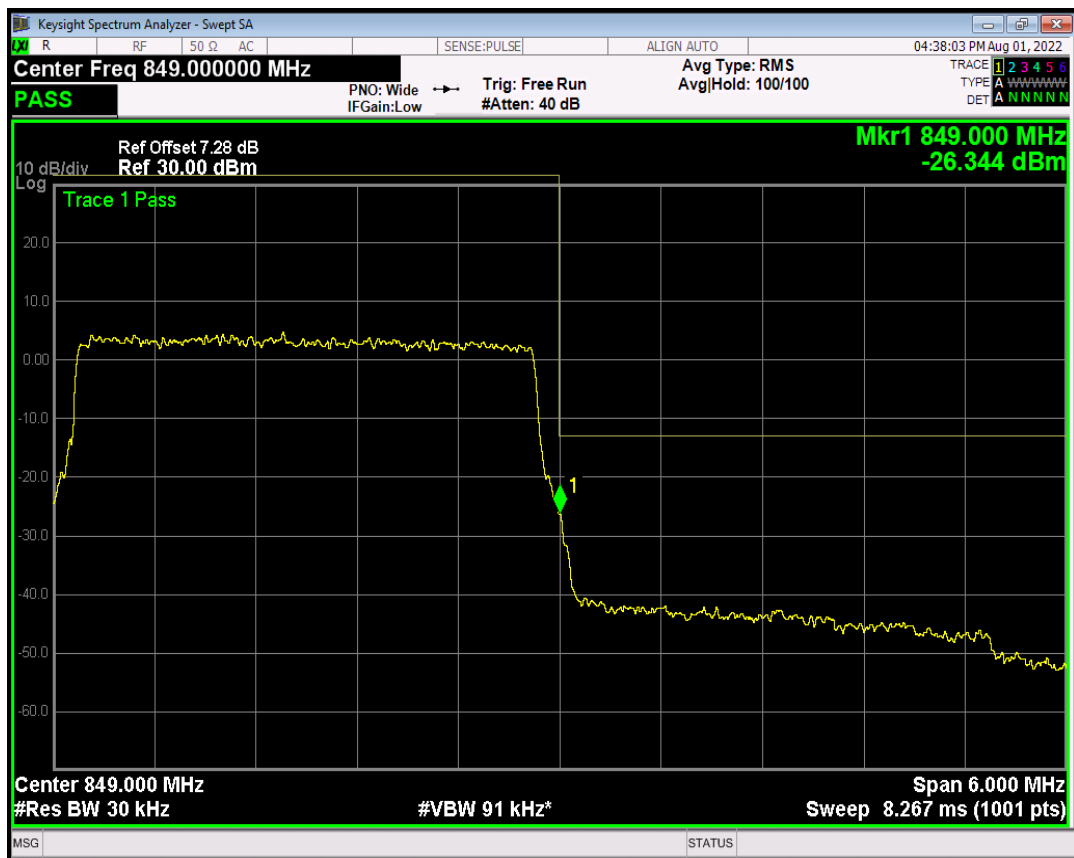
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



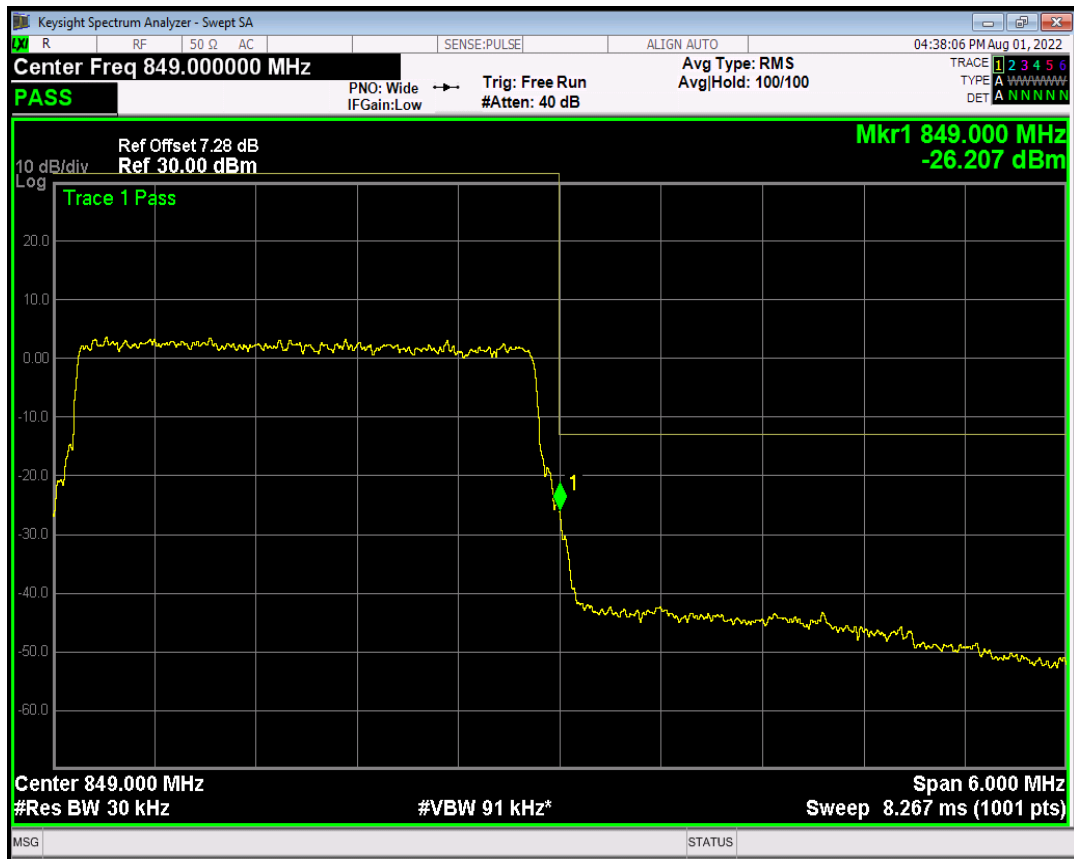
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



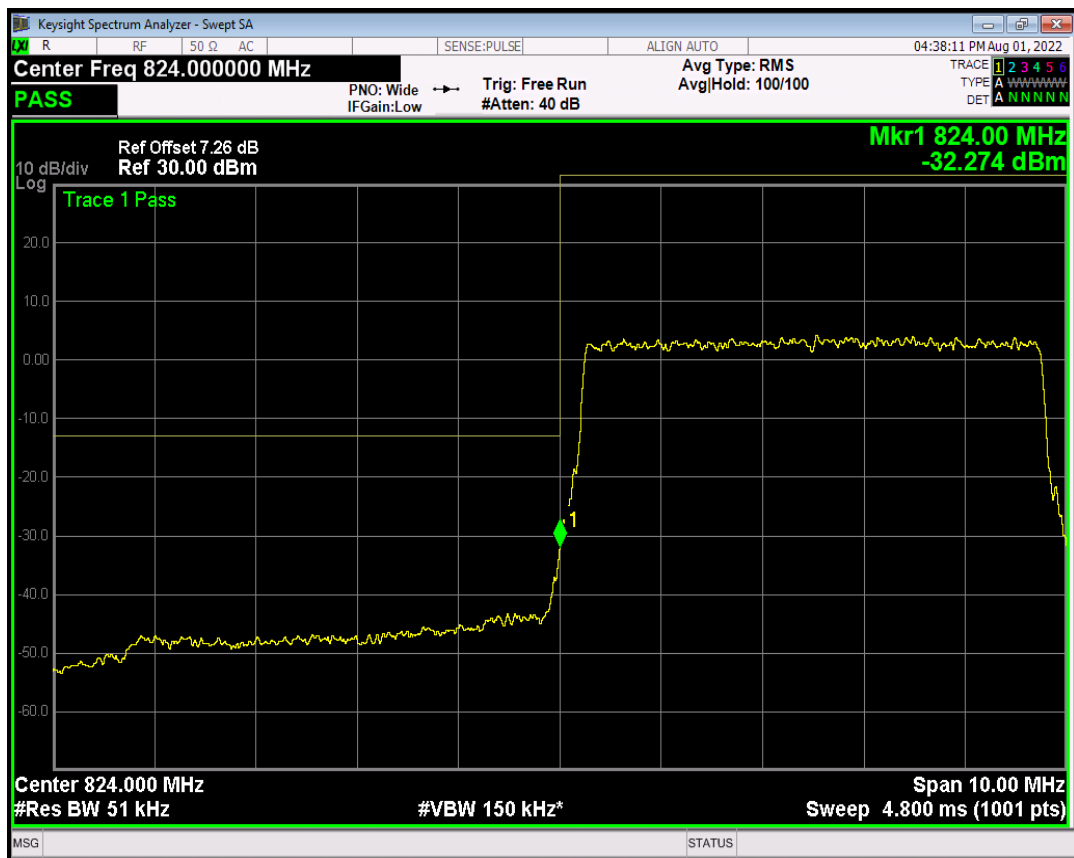
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



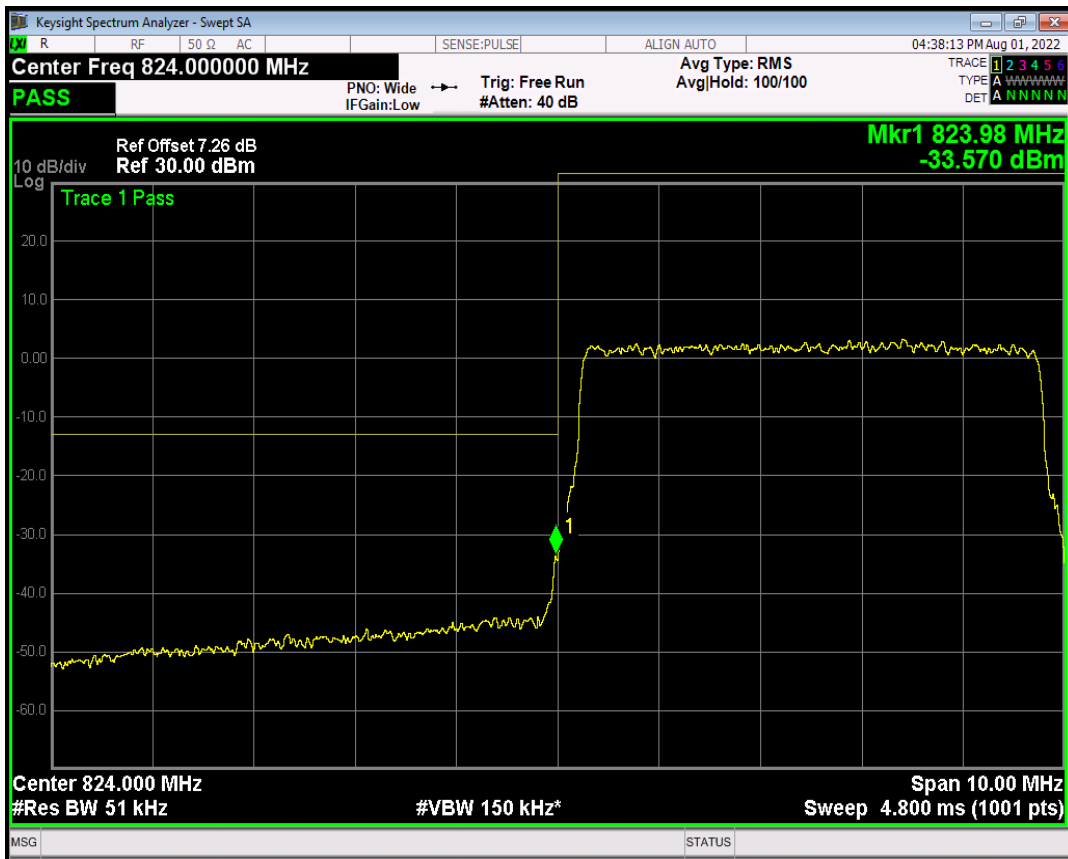
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

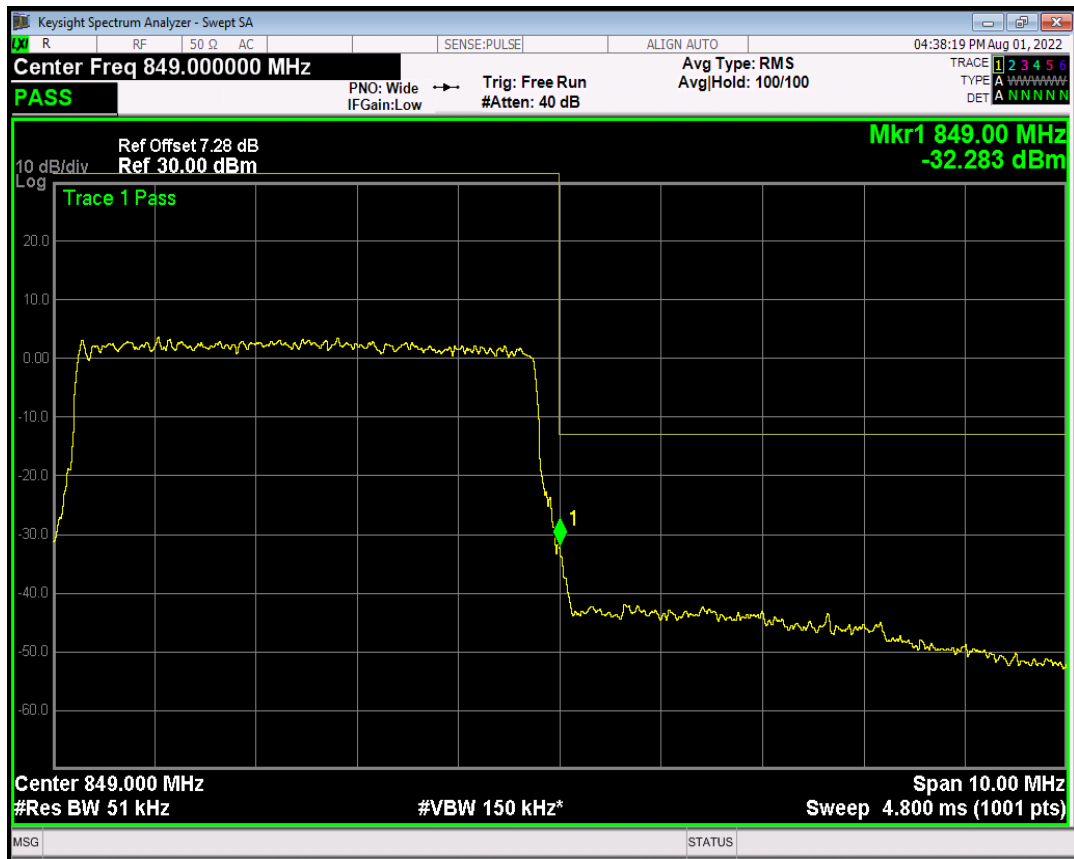


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

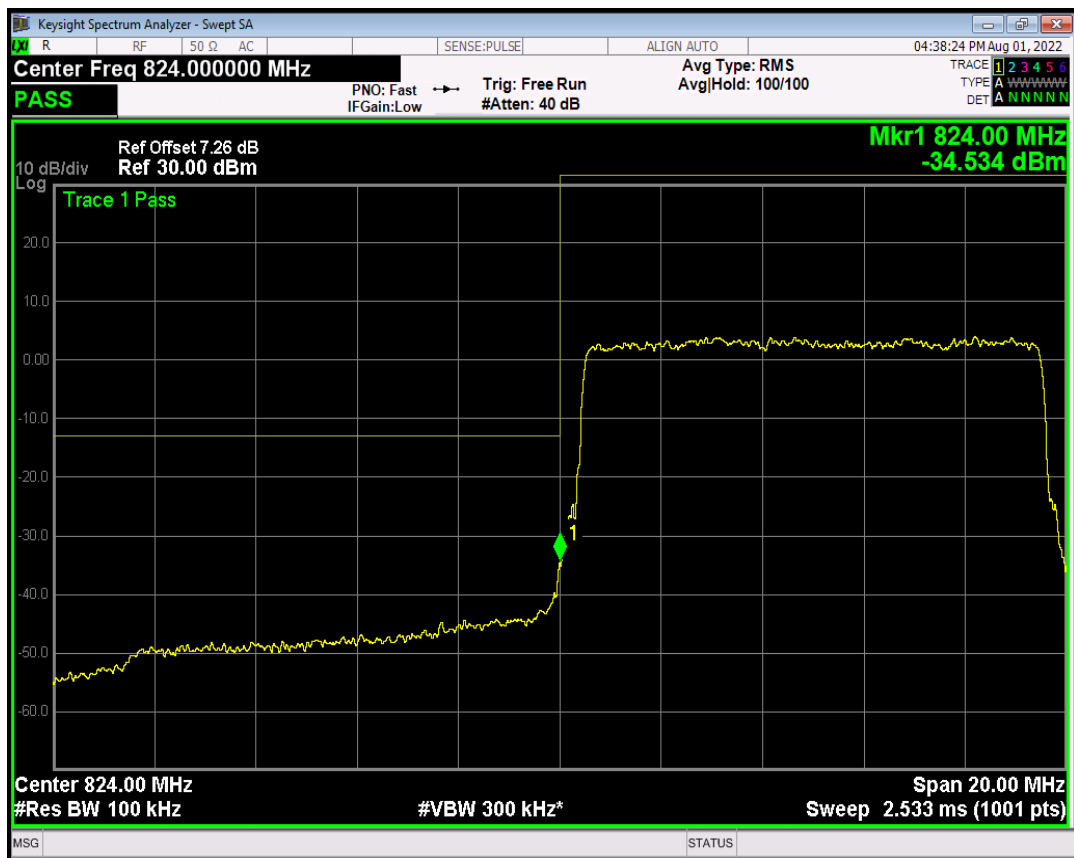


Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0

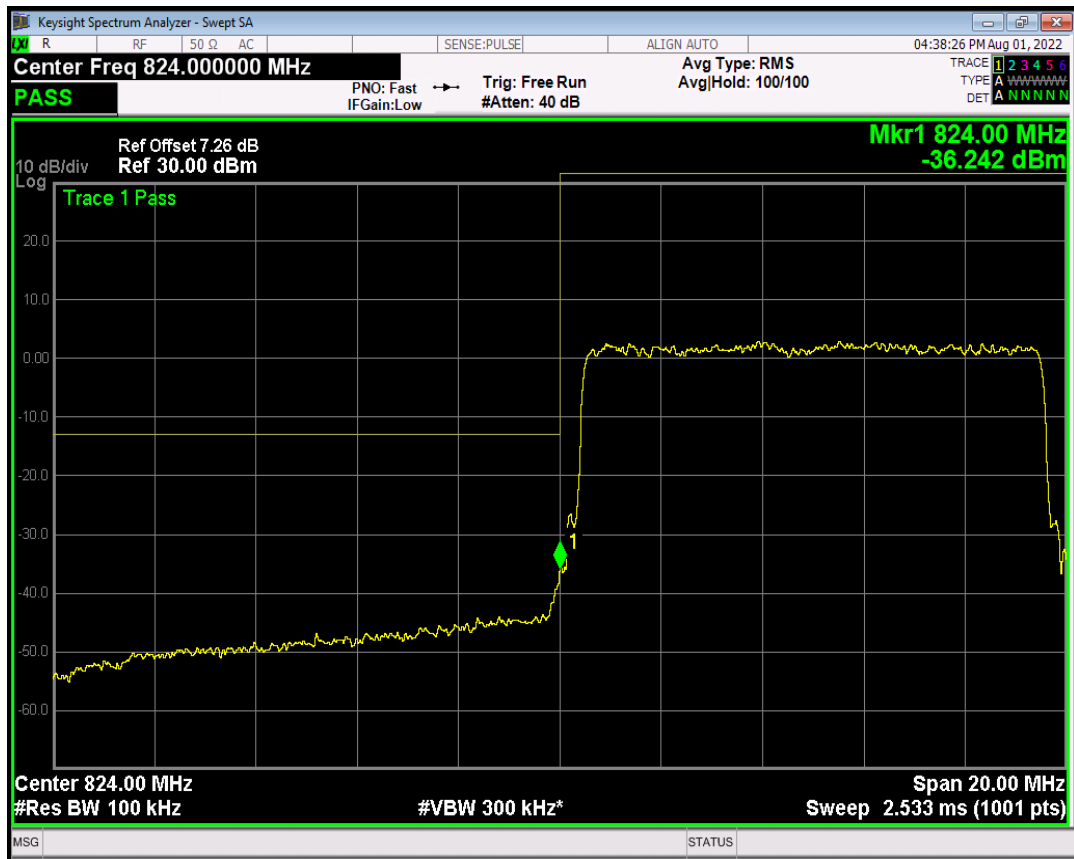




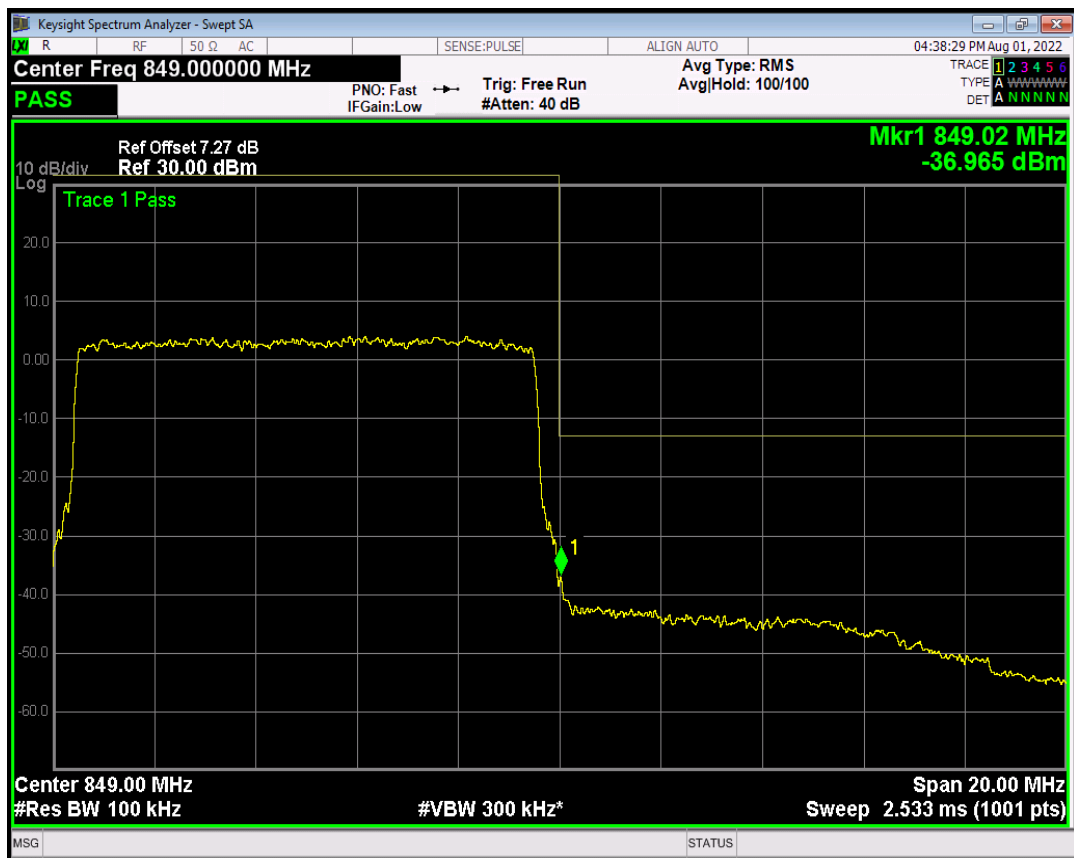
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



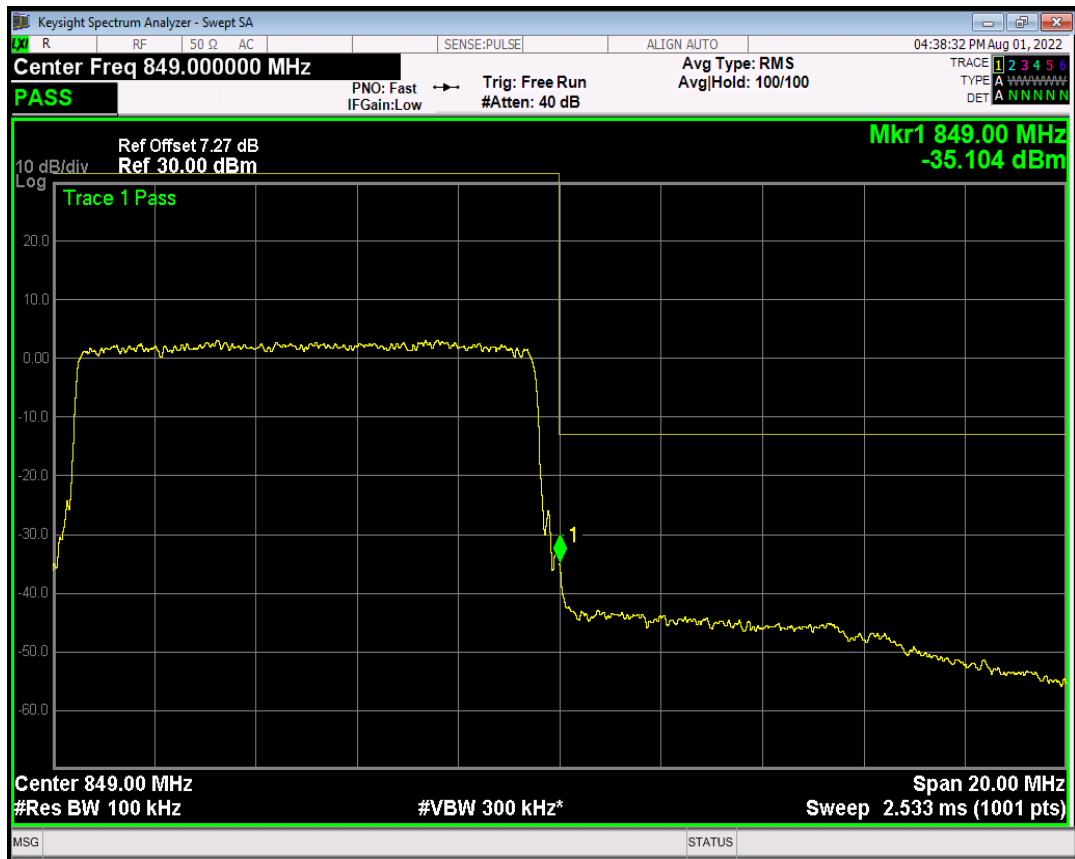
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



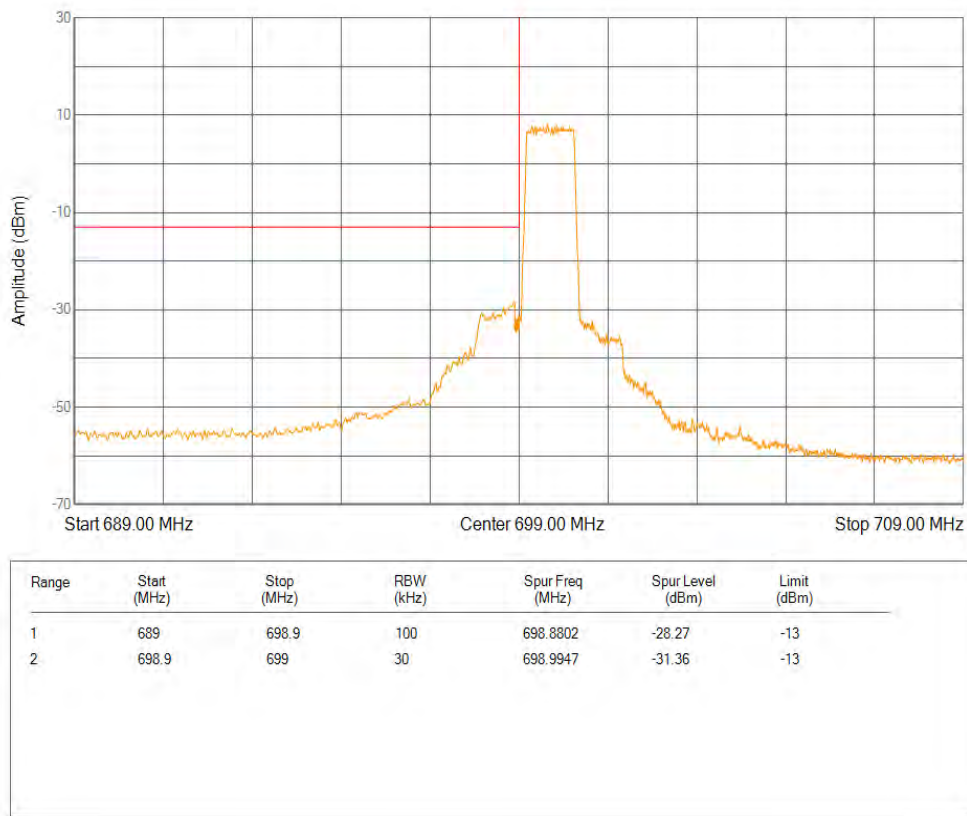
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



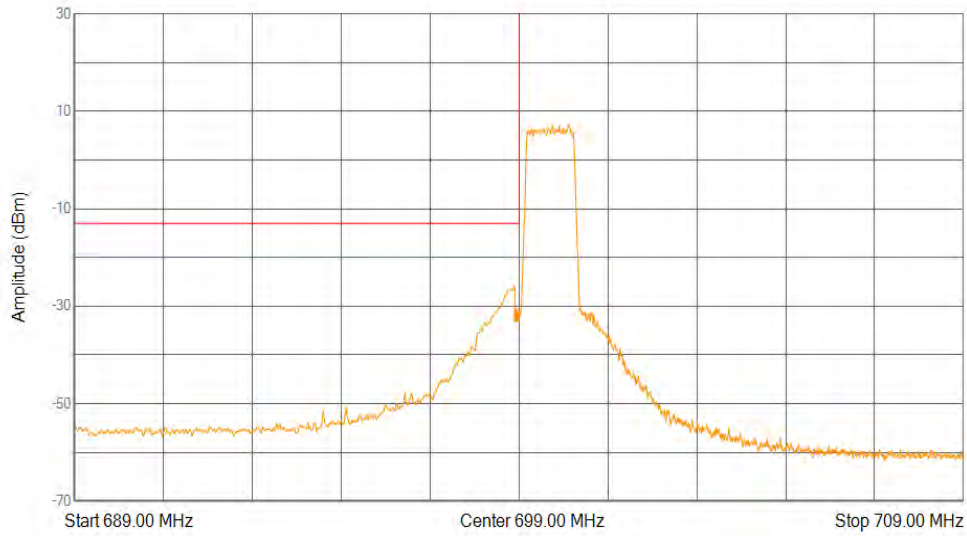
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

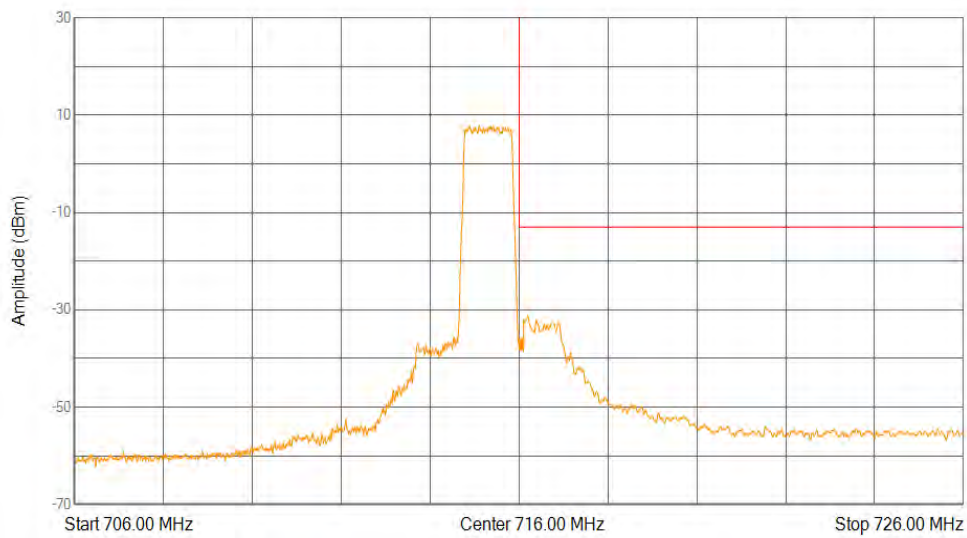


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



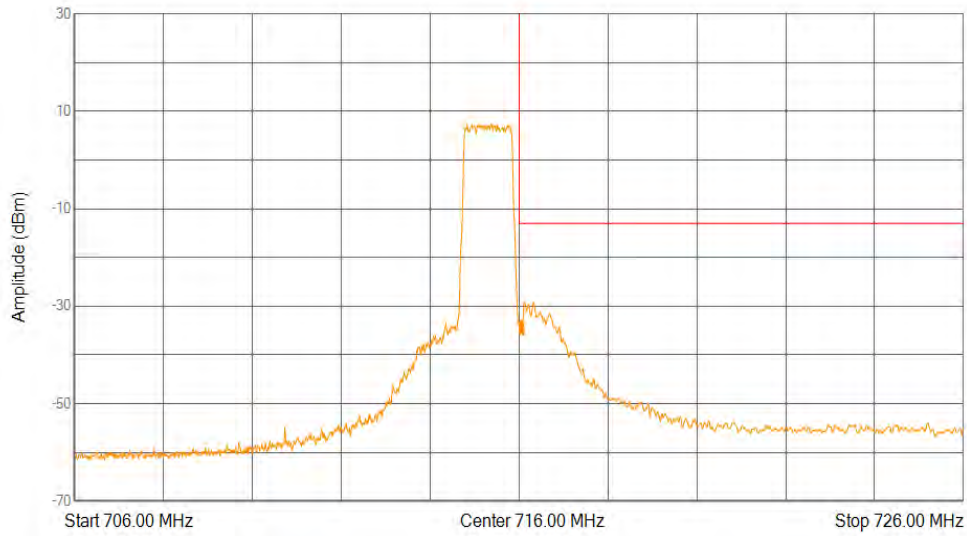
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 689         | 698.9      | 100       | 698.8901        | -25.98           | -13         |
| 2     | 698.9       | 699        | 30        | 698.9125        | -30.56           | -13         |

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



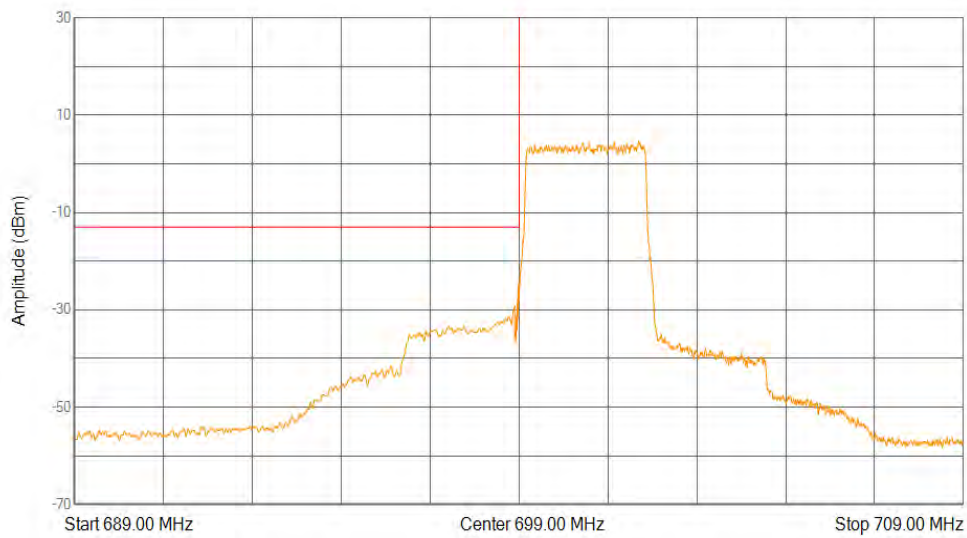
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.0595        | -35.9            | -13         |
| 2     | 716.1       | 726        | 100       | 716.1891        | -31.22           | -13         |

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



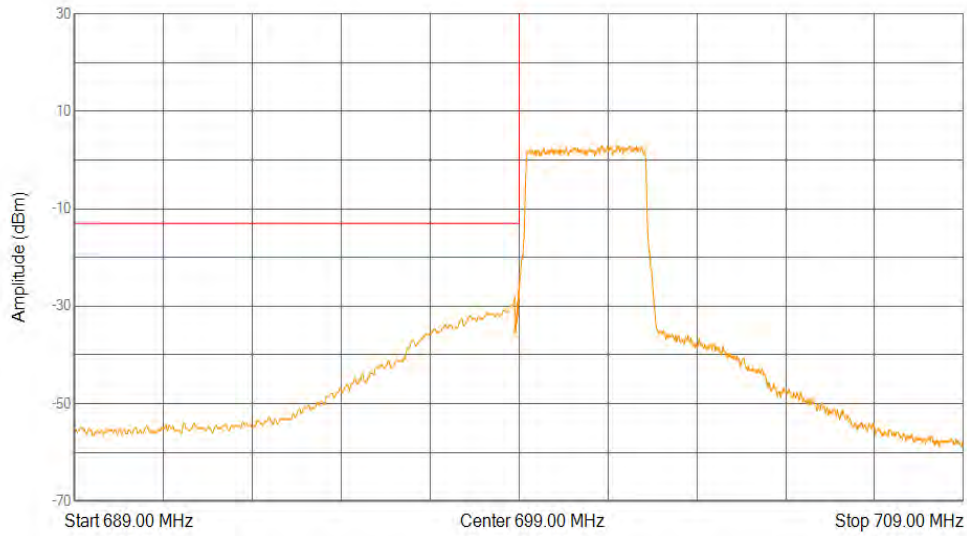
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.0639        | -32.89           | -13         |
| 2     | 716.1       | 726        | 100       | 716.3178        | -29.22           | -13         |

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



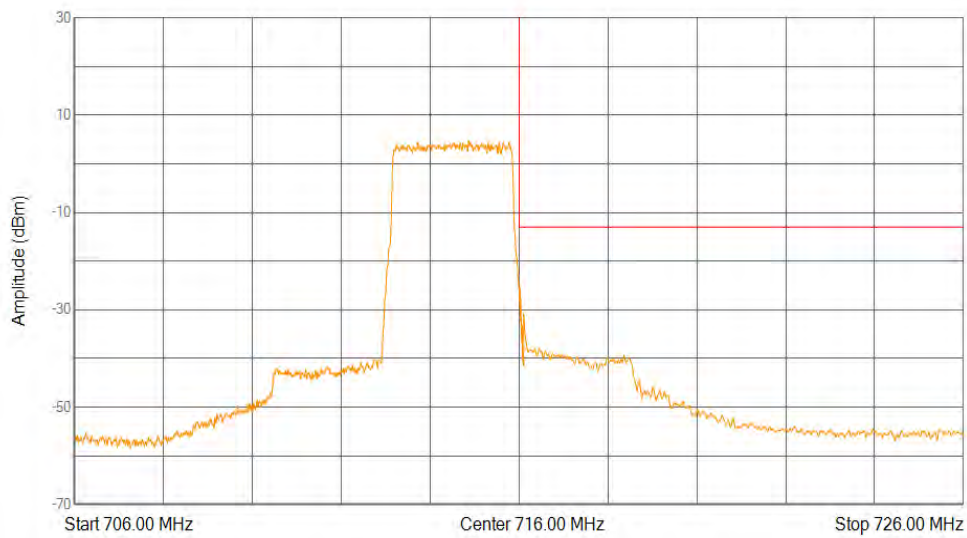
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 689         | 698.9      | 100       | 698.9           | -29.2            | -13         |
| 2     | 698.9       | 699        | 30        | 698.9923        | -24.65           | -13         |

Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



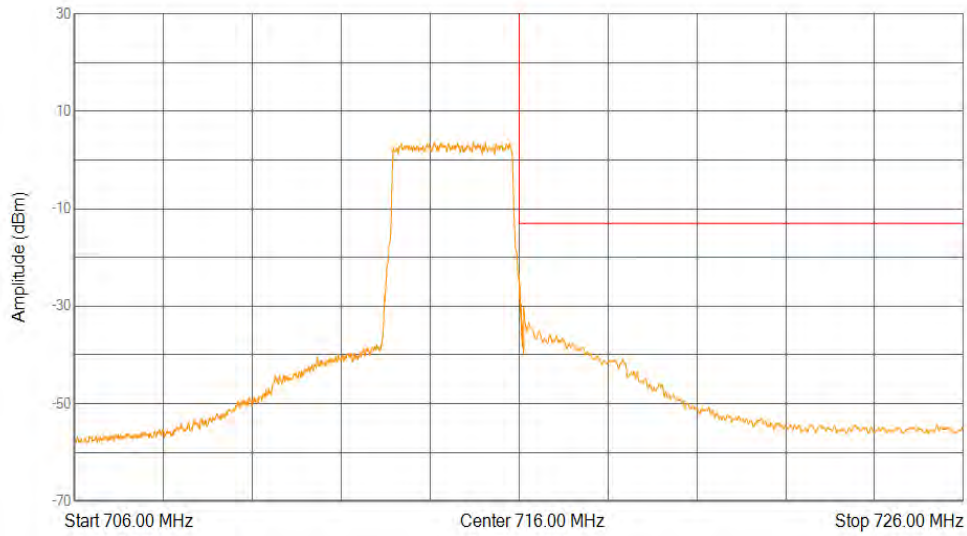
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 689         | 698.9      | 100       | 698.9           | -28.05           | -13         |
| 2     | 698.9       | 699        | 30        | 698.9989        | -24.59           | -13         |

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



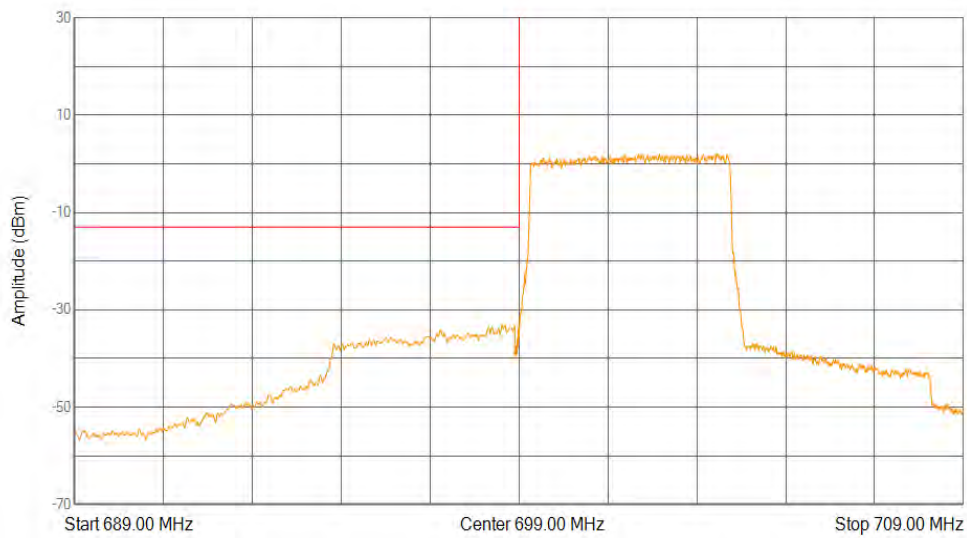
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.0001        | -25.43           | -13         |
| 2     | 716.1       | 726        | 100       | 716.1099        | -32.74           | -13         |

Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.0001        | -25.27           | -13         |
| 2     | 716.1       | 726        | 100       | 716.1099        | -31.36           | -13         |

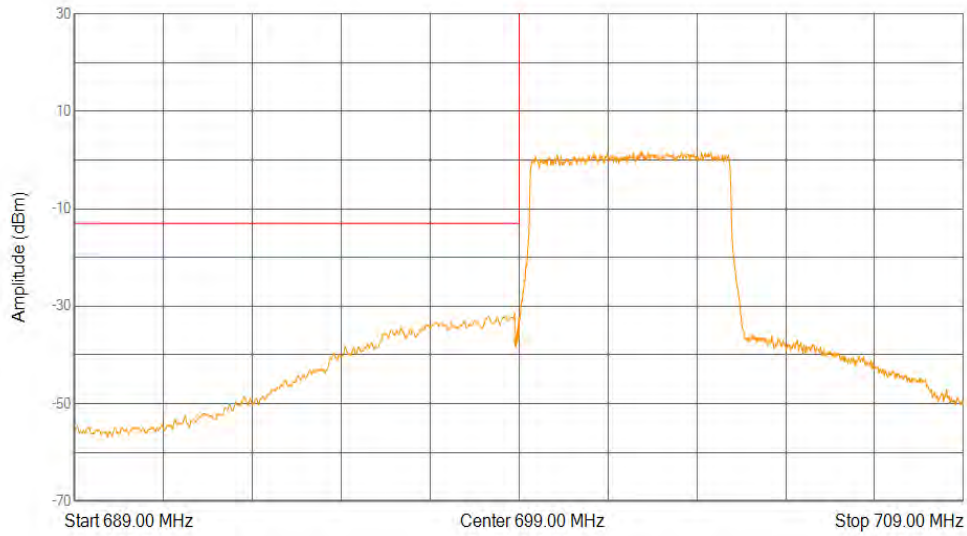
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 689         | 698.9      | 100       | 698.6129        | -33.13           | -13         |
| 2     | 698.9       | 699        | 30        | 698.9959        | -33.46           | -13         |

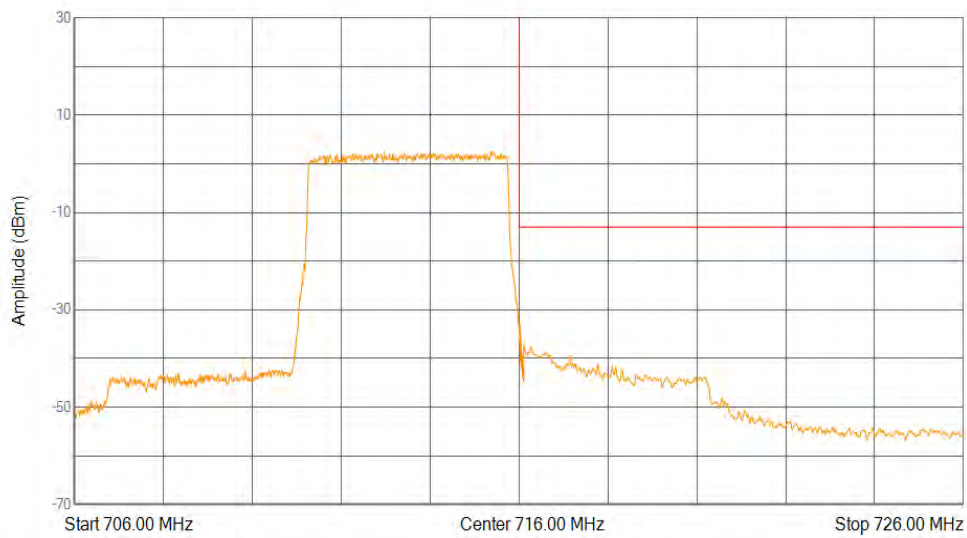
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0





| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 689         | 698.9      | 100       | 698.9           | -31.37           | -13         |
| 2     | 698.9       | 699        | 30        | 698.9932        | -32.32           | -13         |

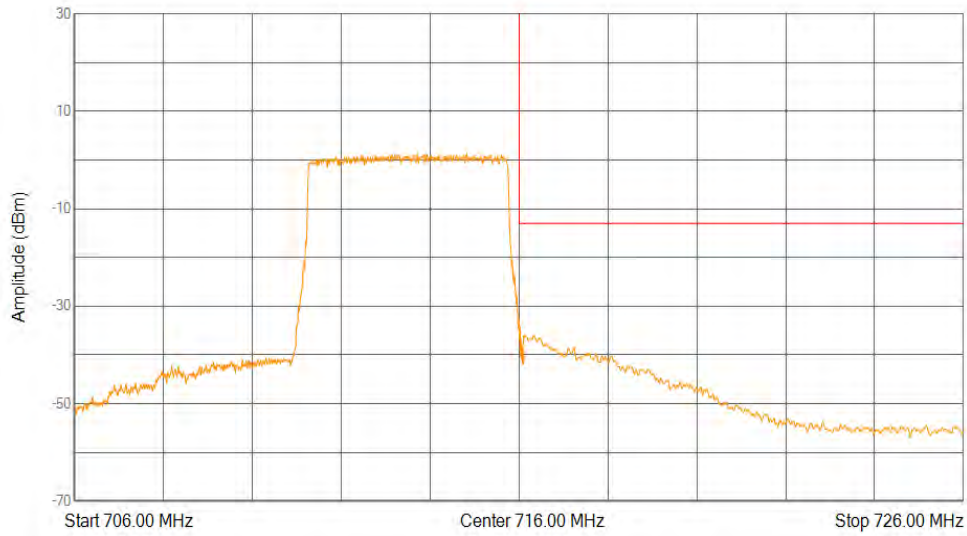
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.0031        | -33.05           | -13         |
| 2     | 716.1       | 726        | 100       | 716.1099        | -37.55           | -13         |

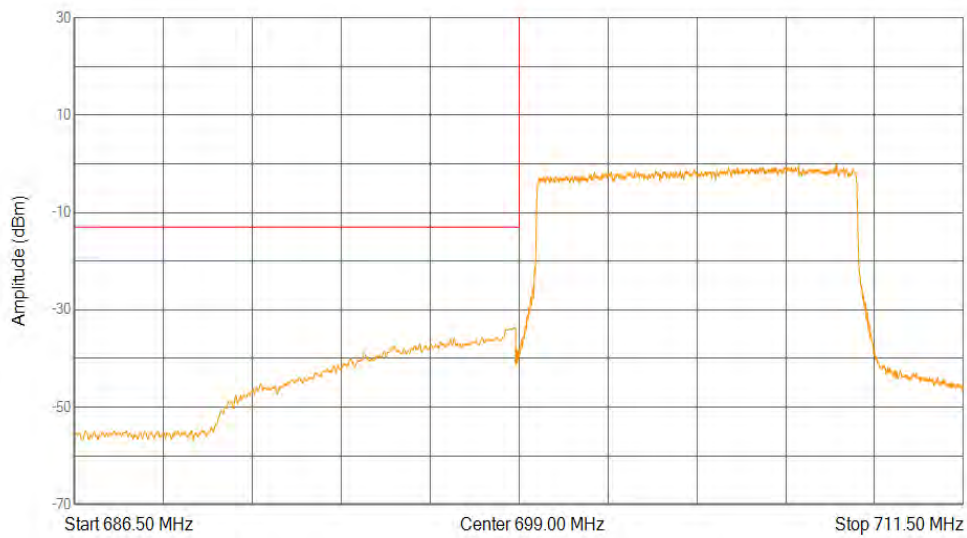
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0





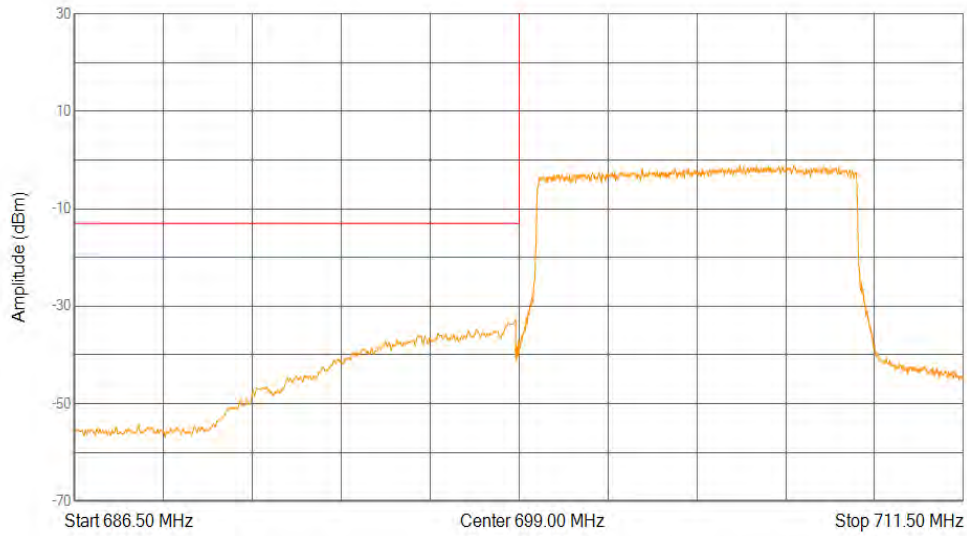
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.0001        | -32.89           | -13         |
| 2     | 716.1       | 726        | 100       | 716.1297        | -36              | -13         |

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



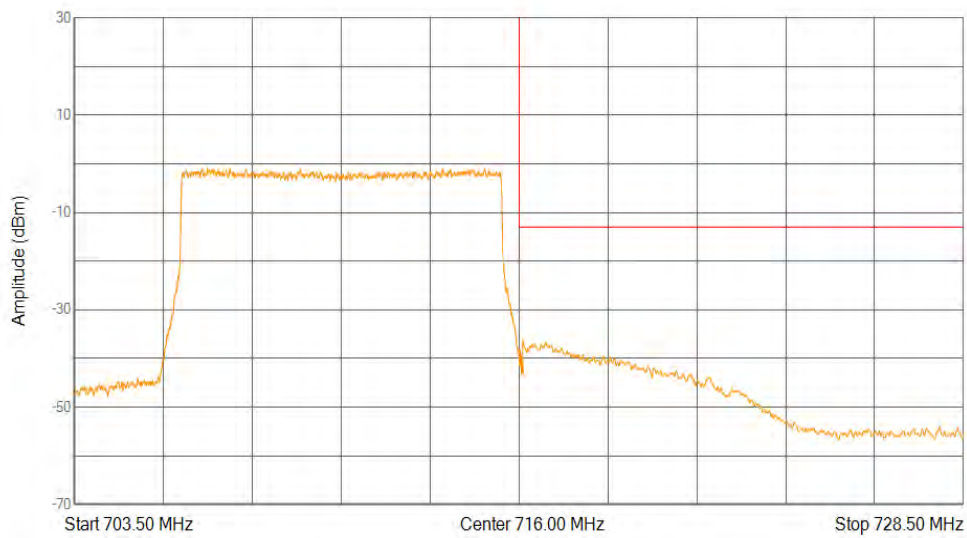
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 686.5       | 698.9      | 100       | 698.8752        | -33.66           | -13         |
| 2     | 698.9       | 699        | 30        | 698.999         | -38.05           | -13         |

Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



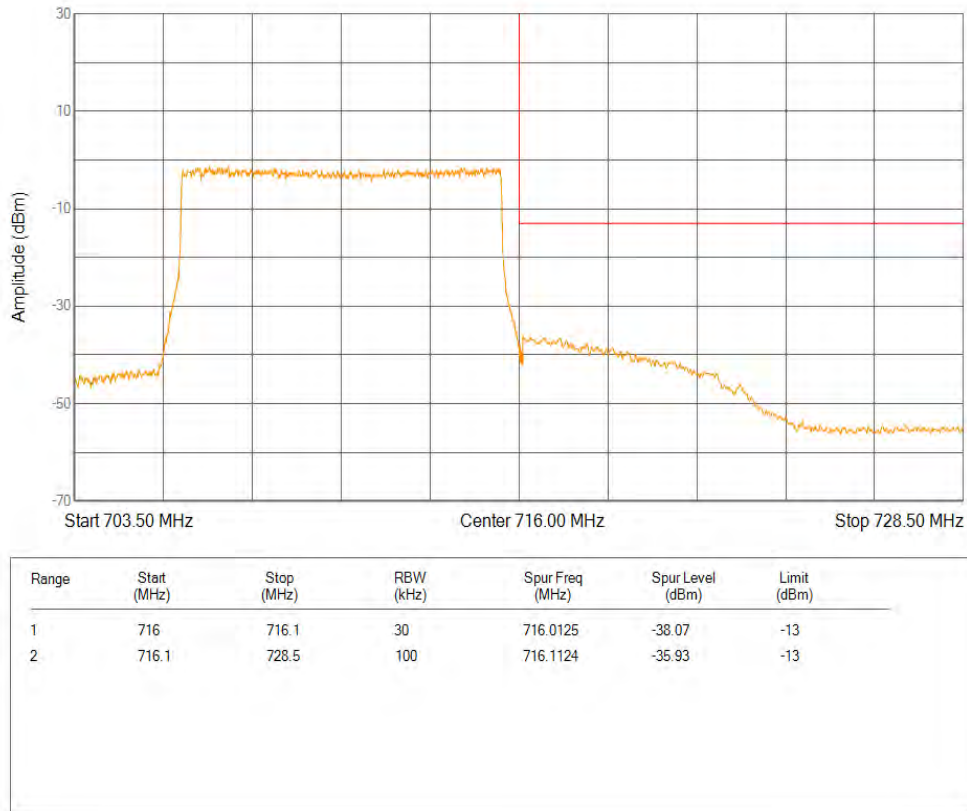
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 686.5       | 698.9      | 100       | 698.9           | -32.66           | -13         |
| 2     | 698.9       | 699        | 30        | 698.9824        | -37.21           | -13         |

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

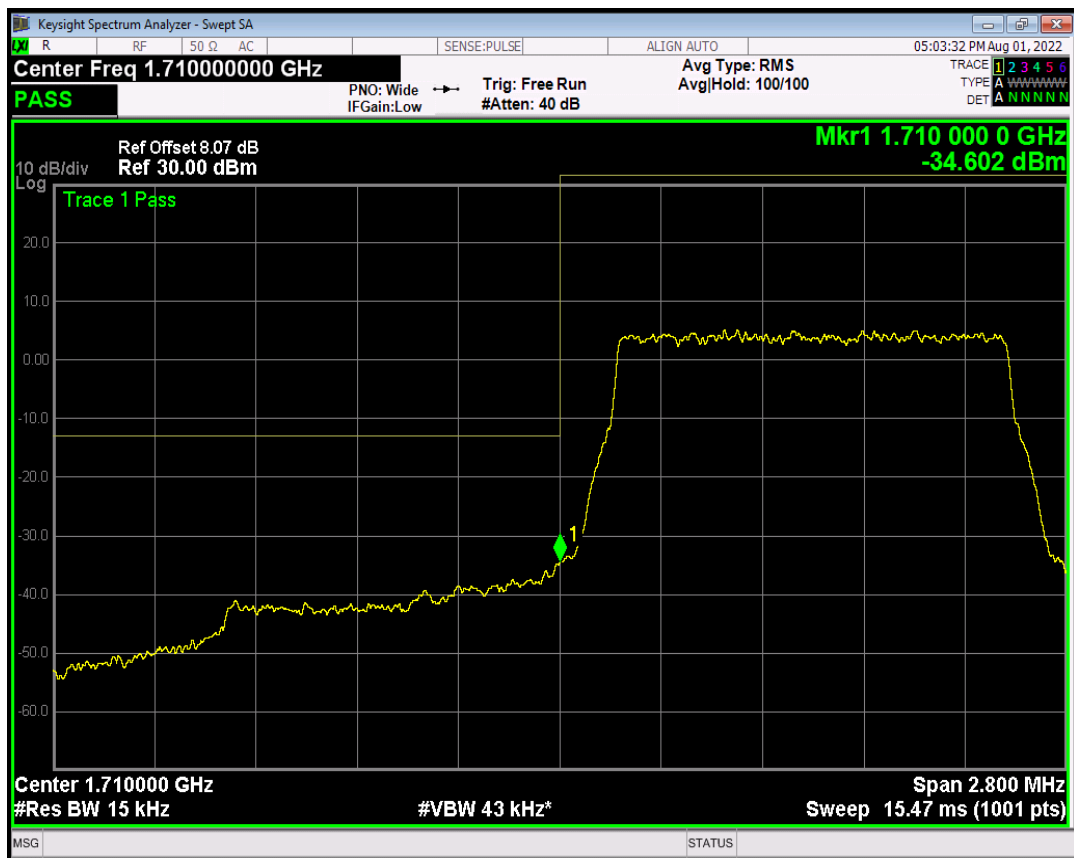


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.0169        | -38.2            | -13         |
| 2     | 716.1       | 728.5      | 100       | 716.7448        | -36.73           | -13         |

Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



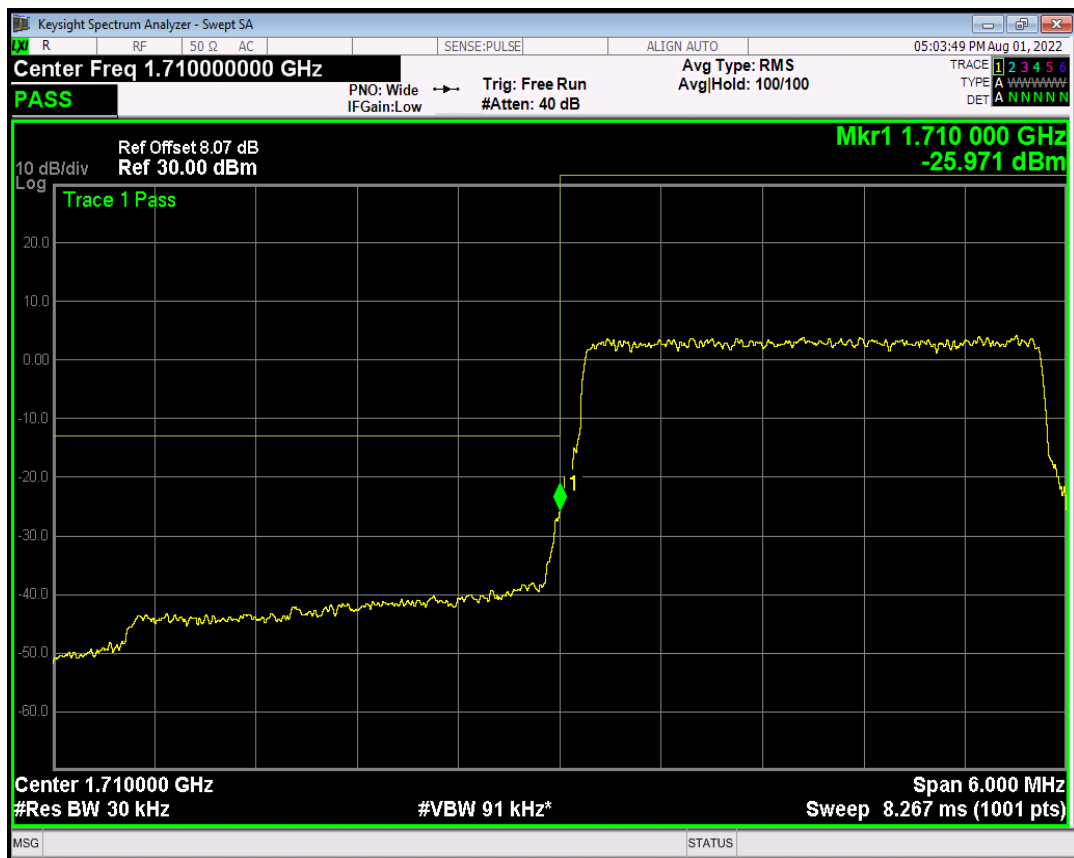
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



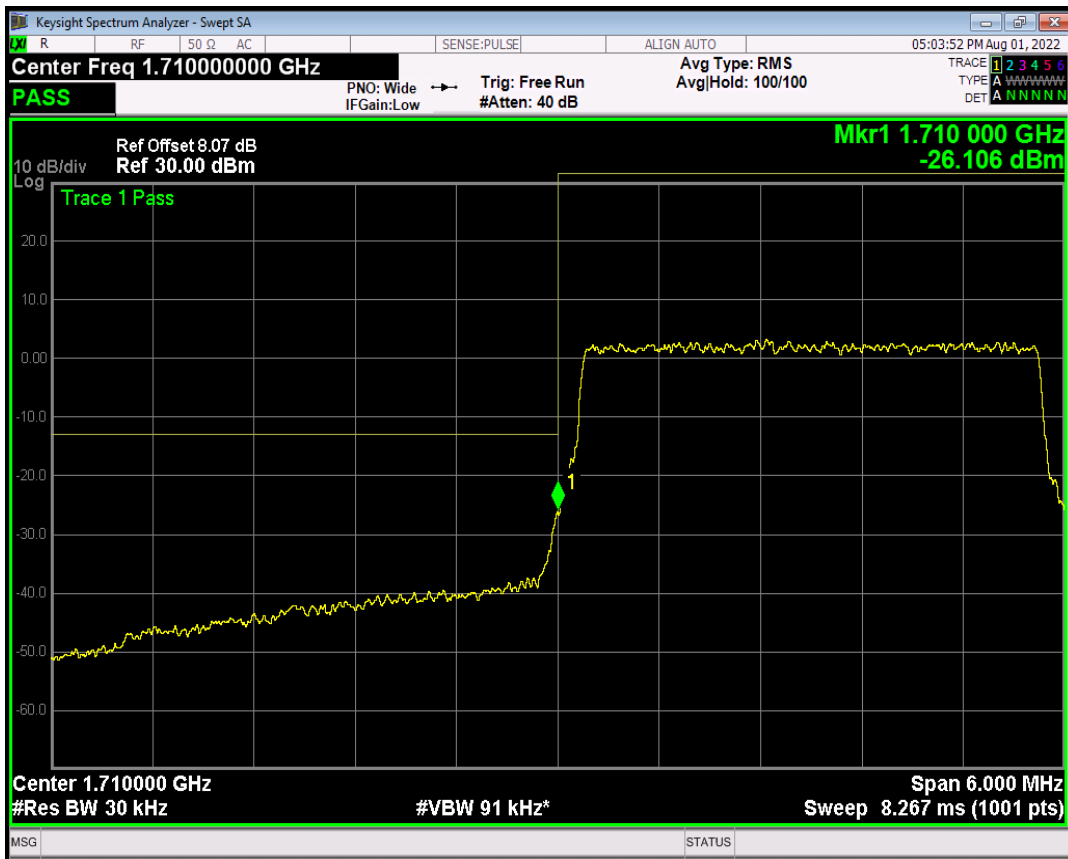
Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



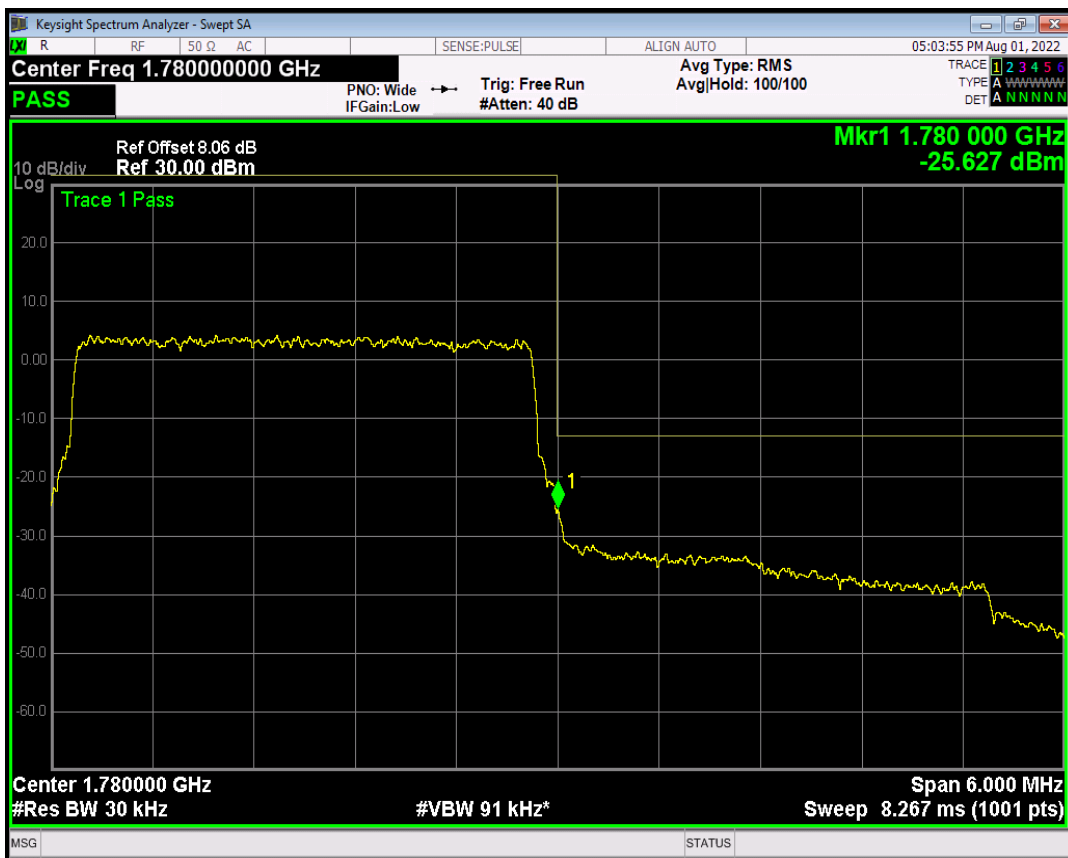
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



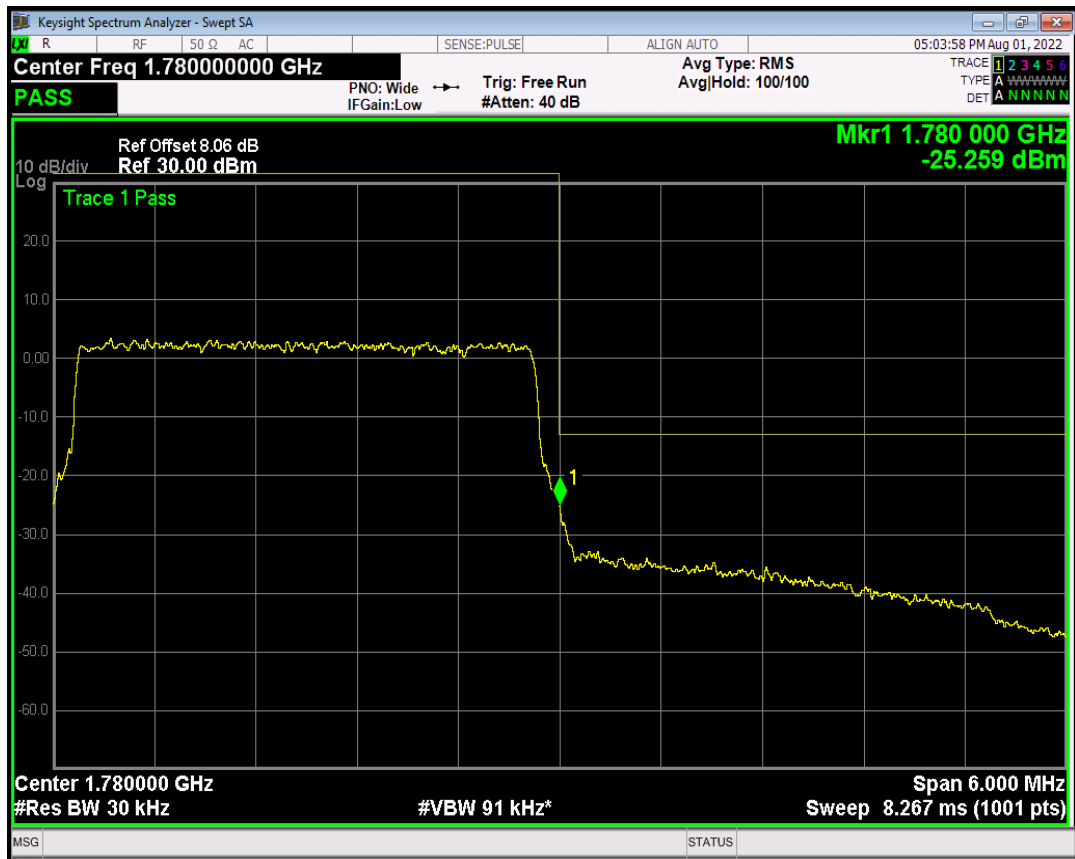
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



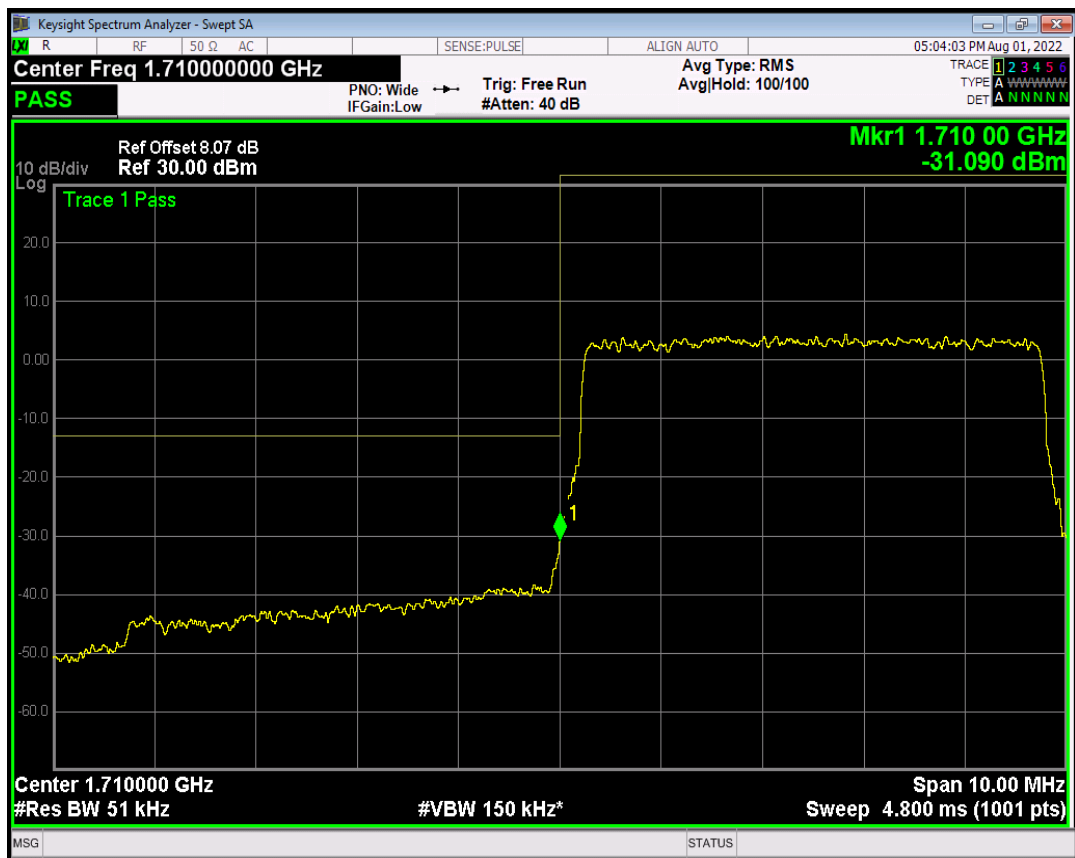
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



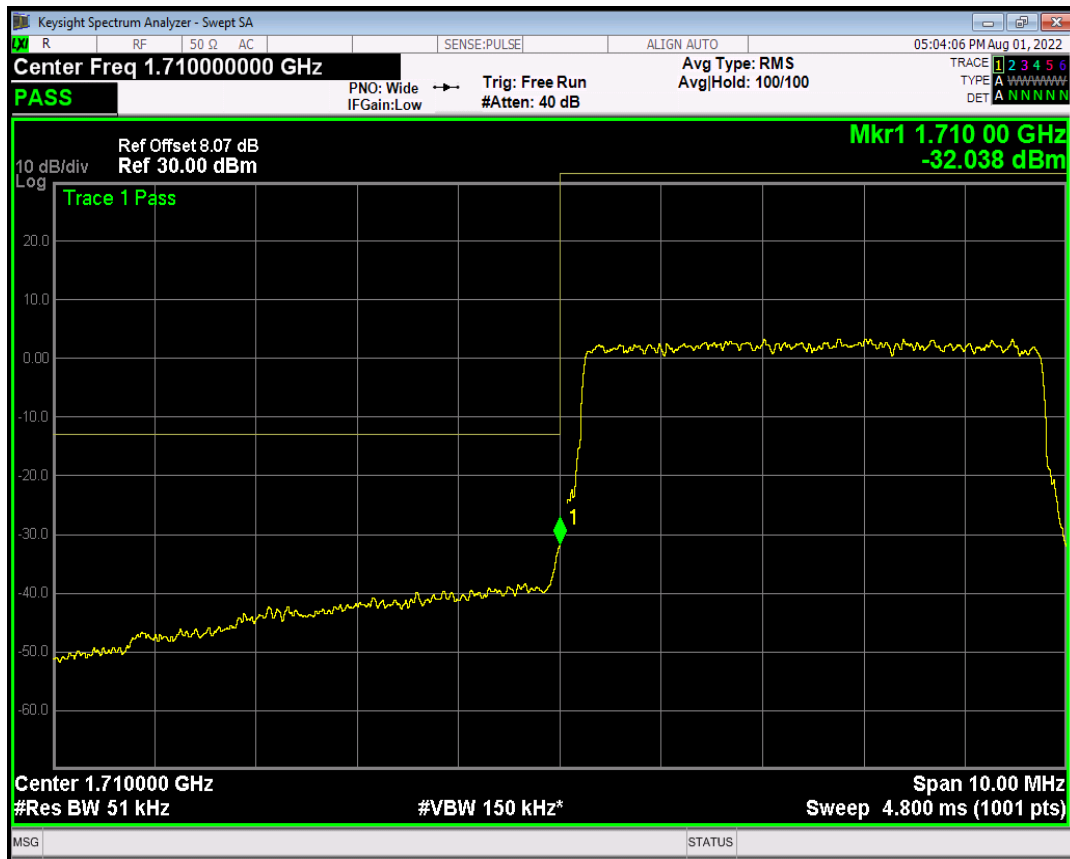
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



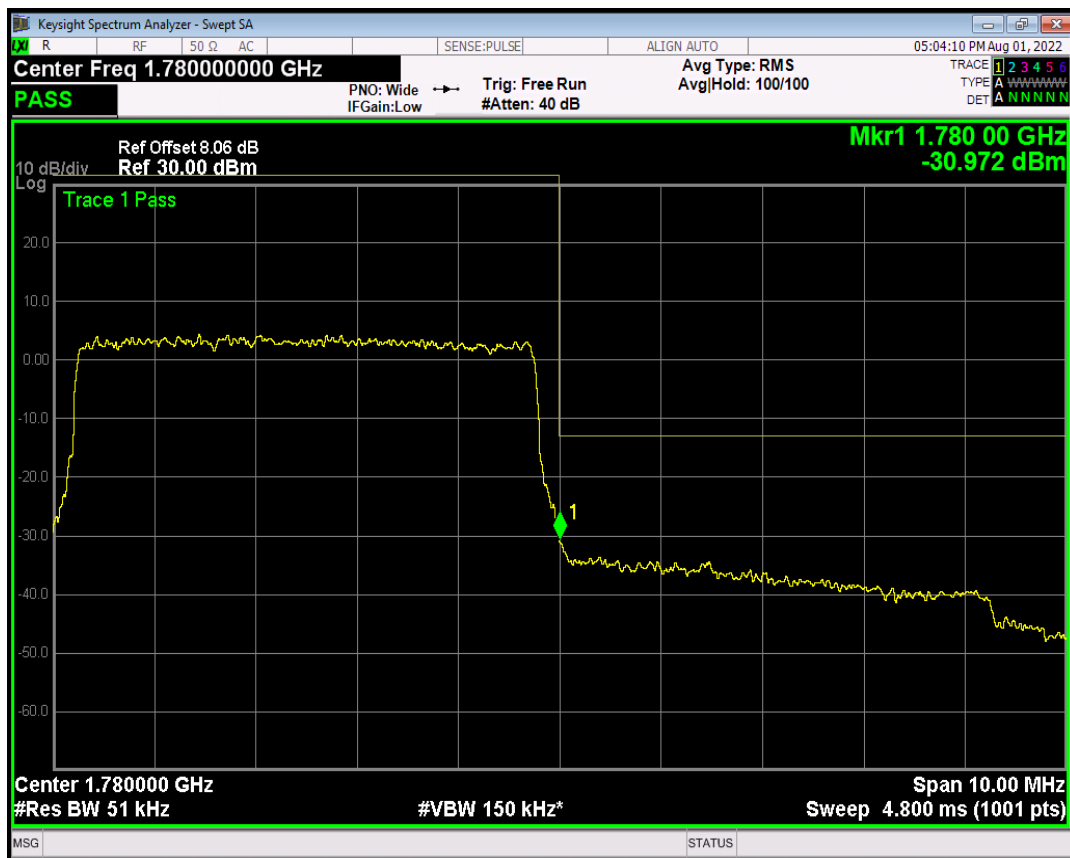
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

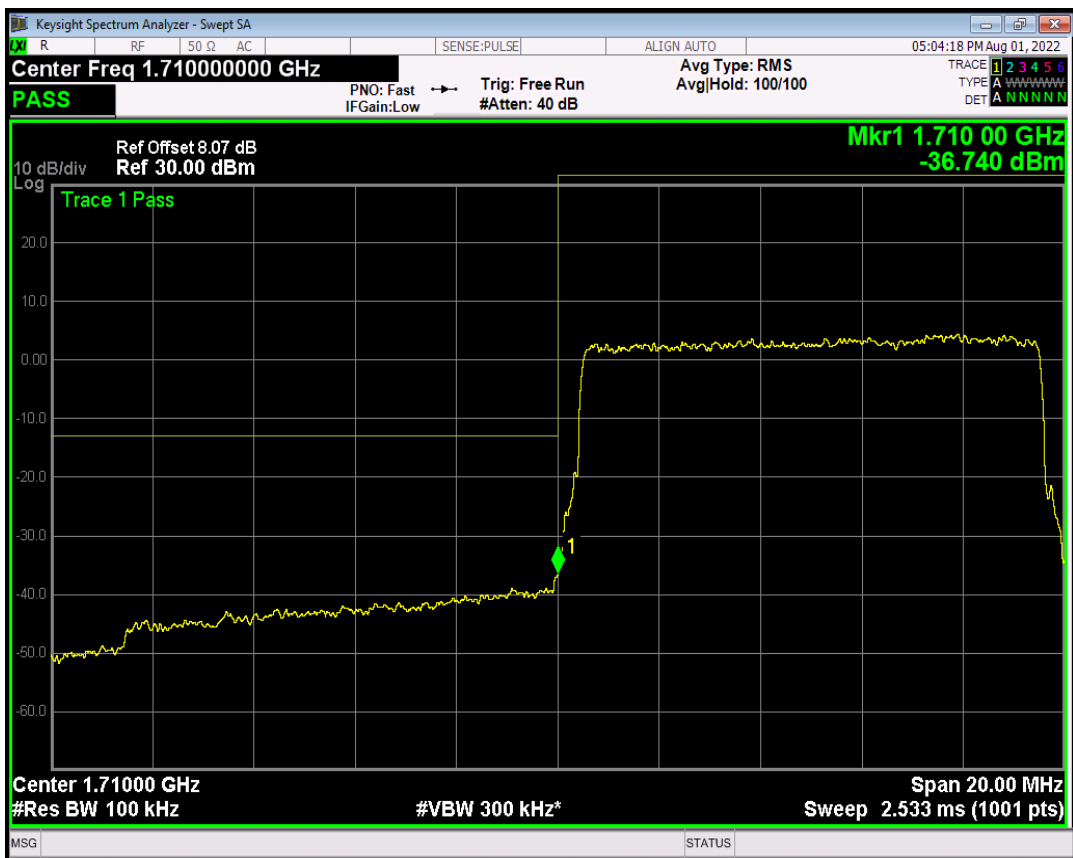


Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0

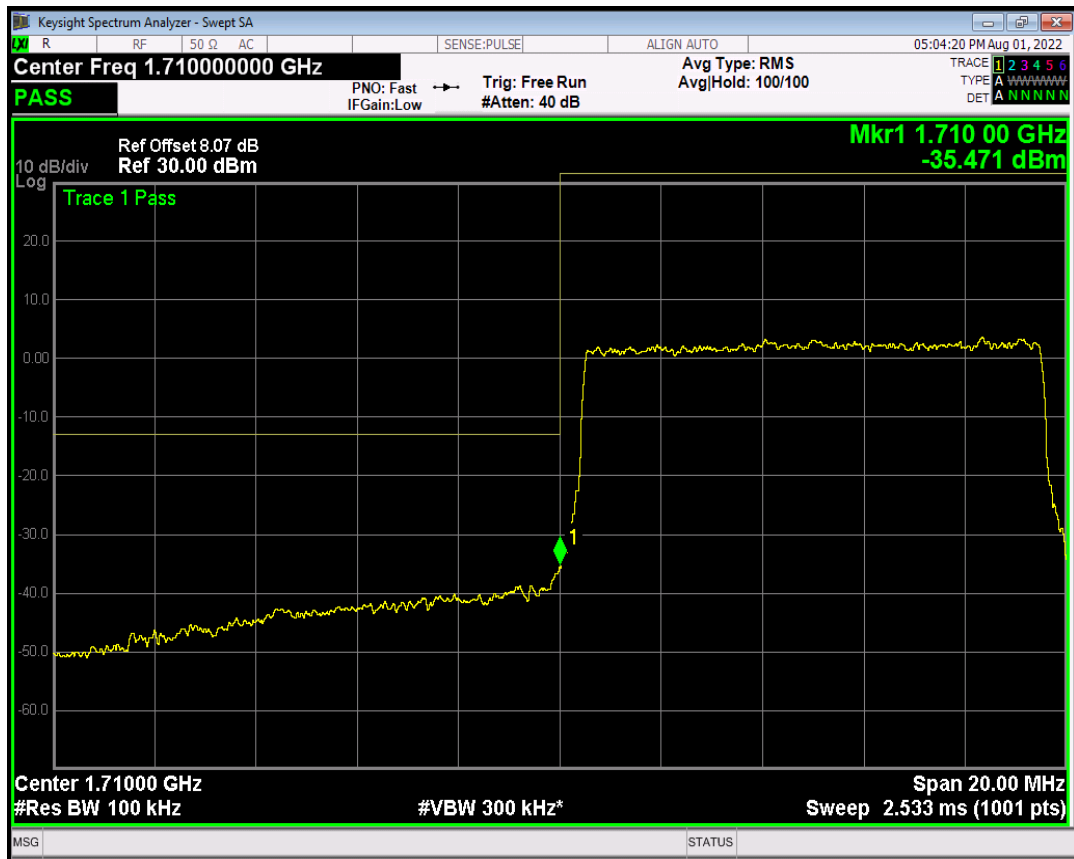




Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0



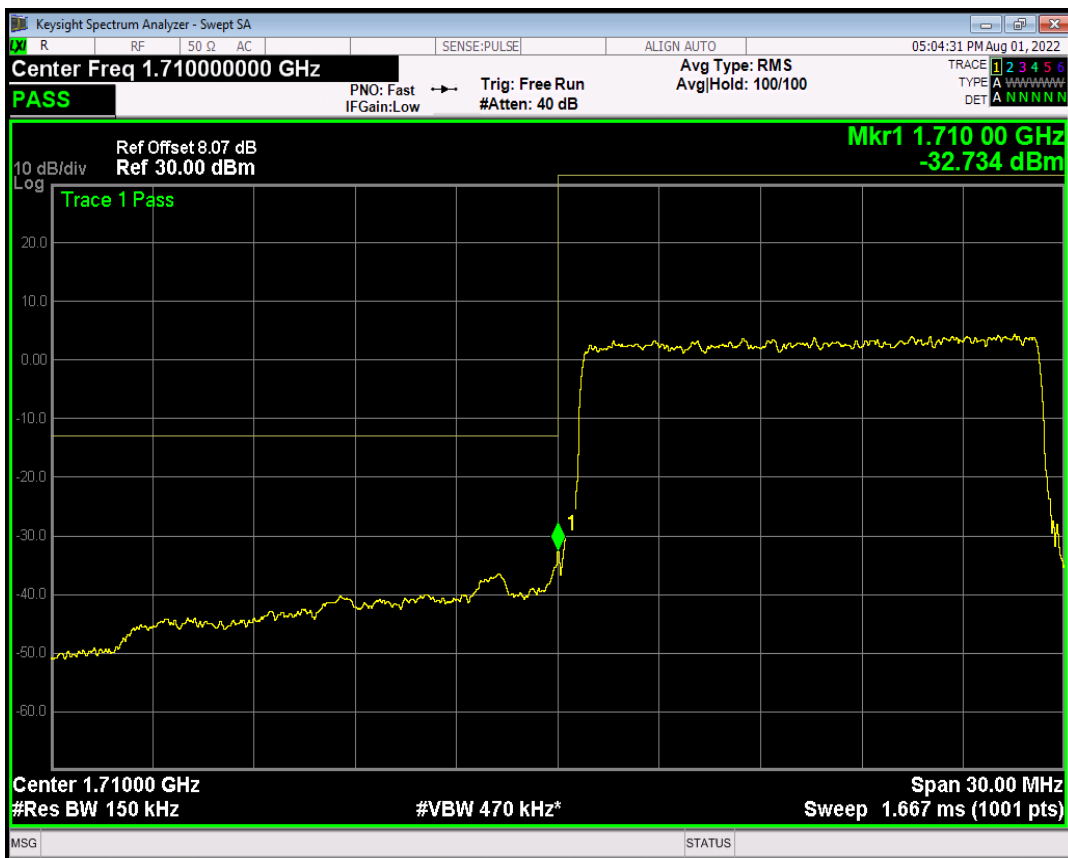
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



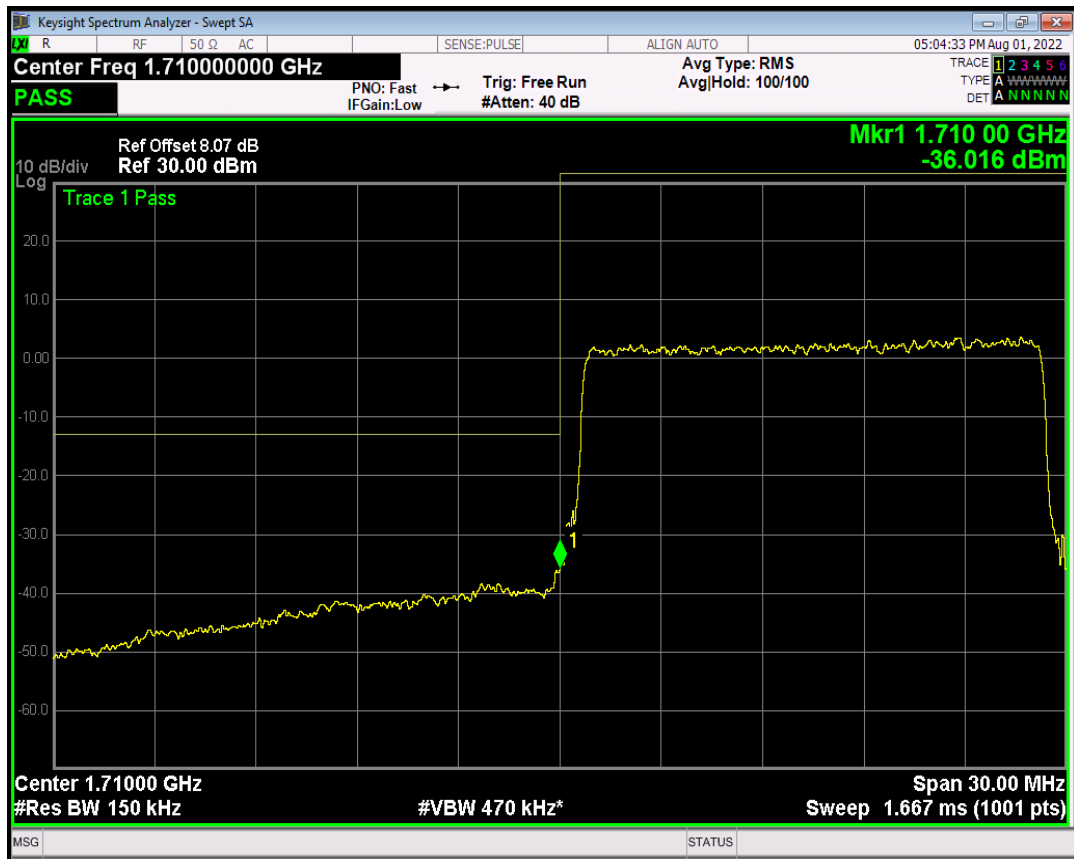
Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0



Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0



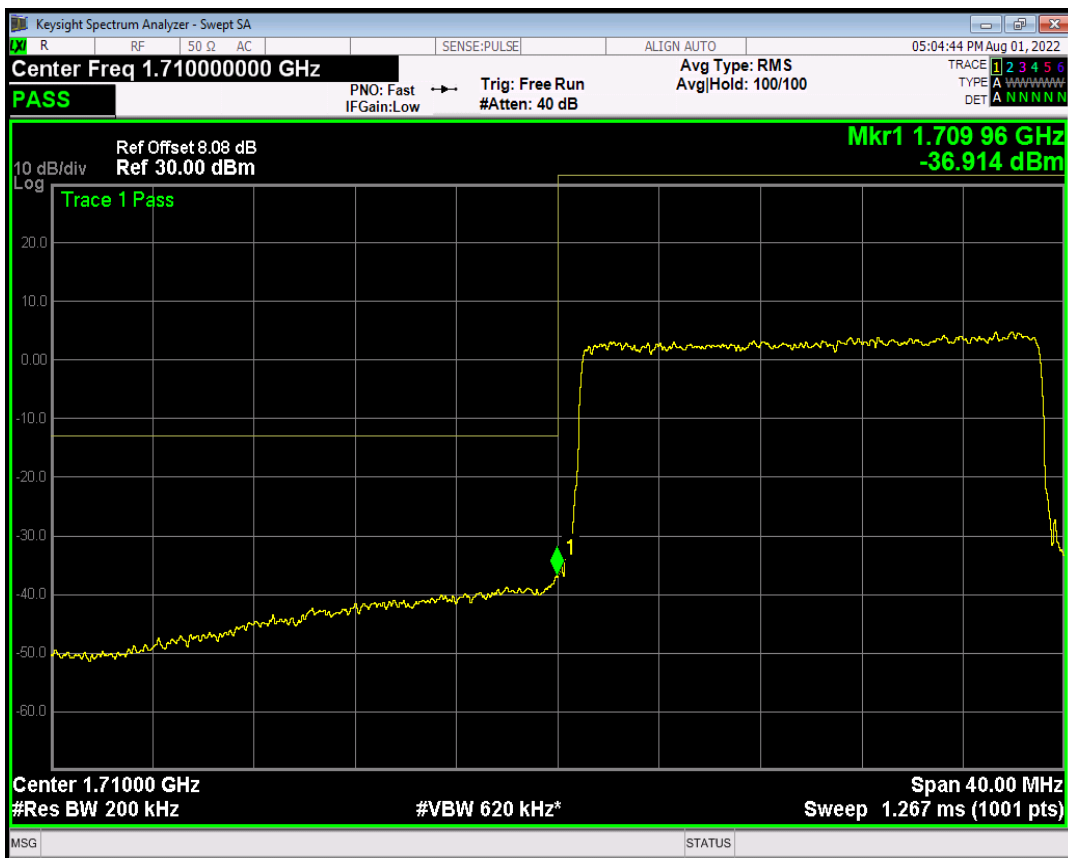
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



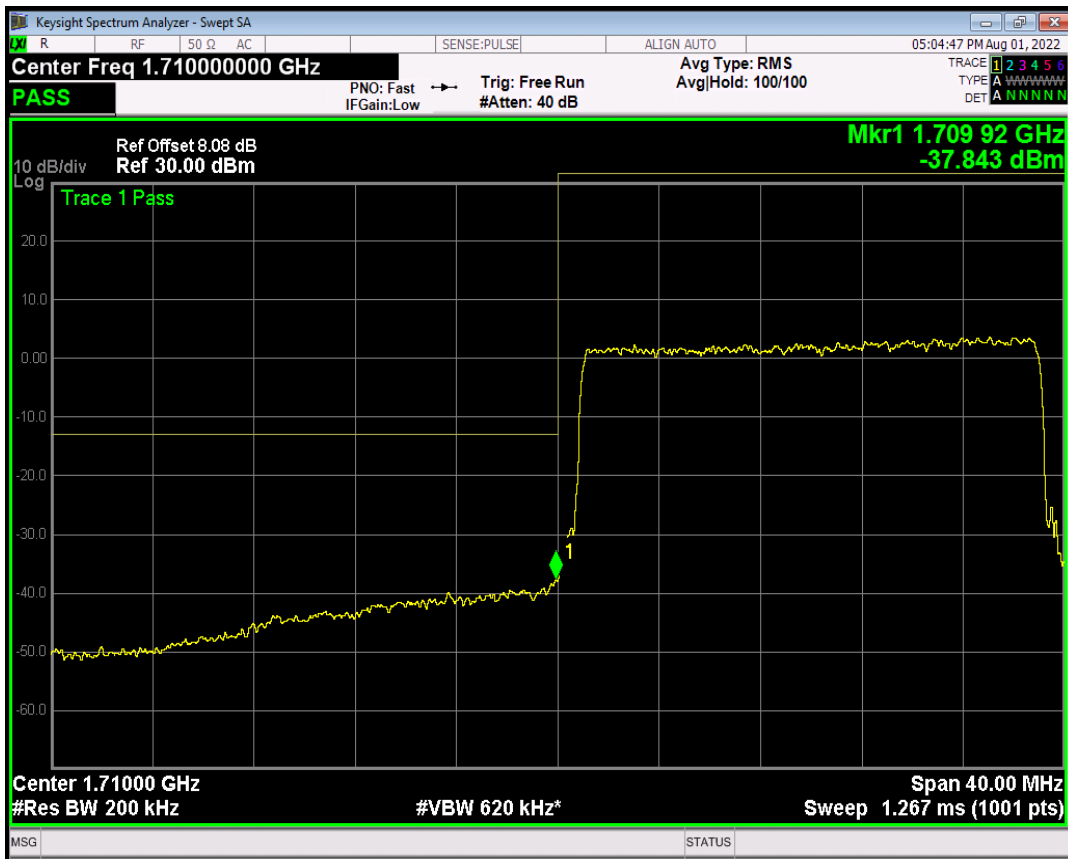
Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0



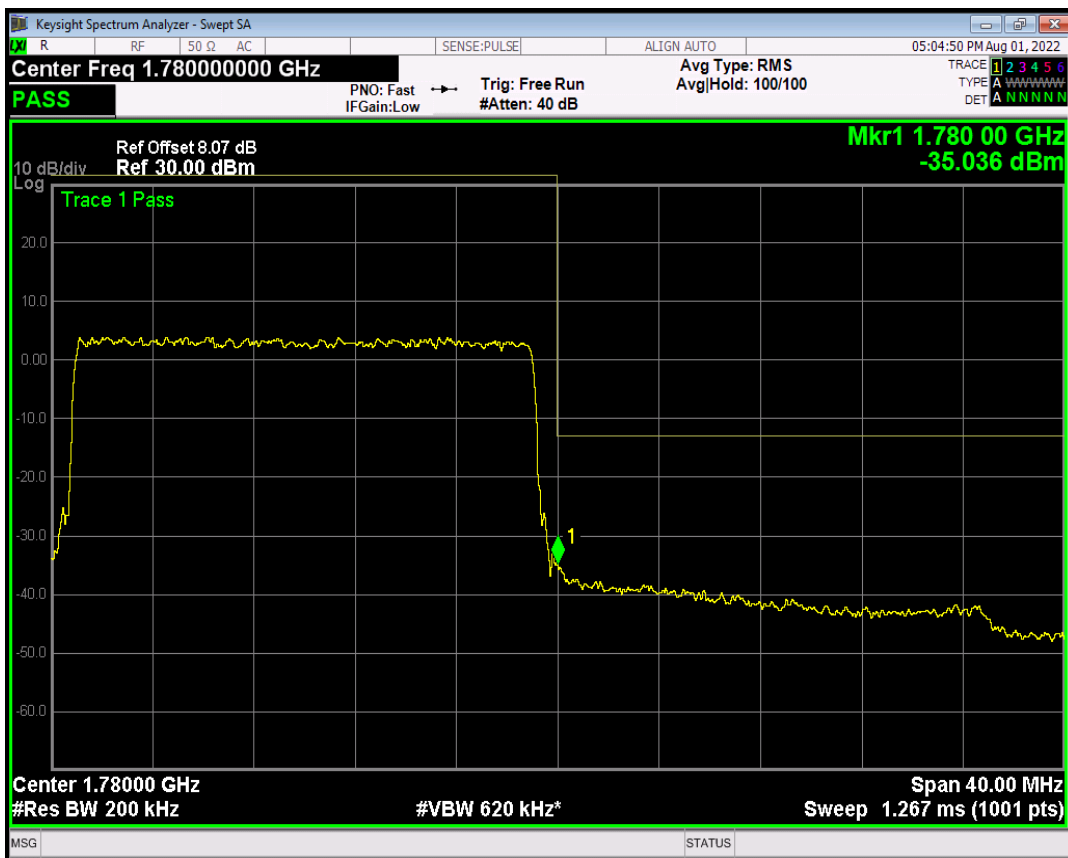
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



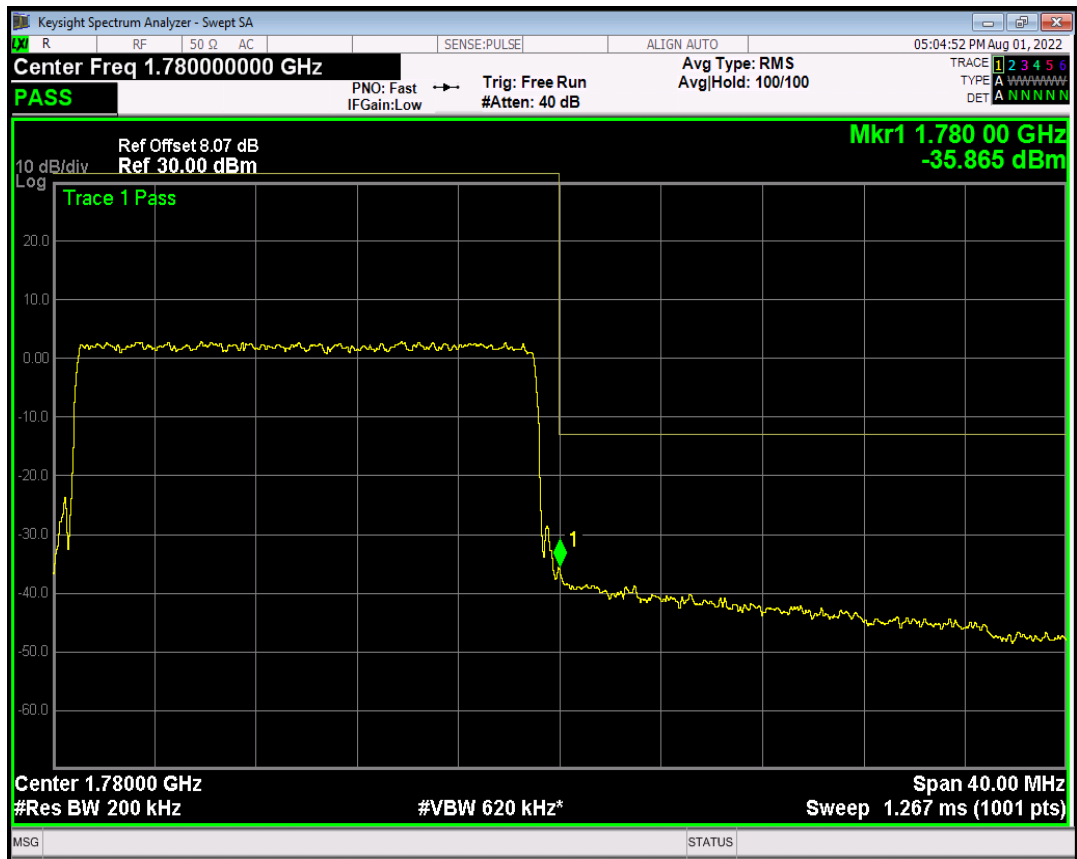
Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0



**06 Out-of-band emissions**

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 25118.54           | -33.89              | -13            | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QAM16      | 26081.80           | -33.15              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 26373.14           | -34.07              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QAM16      | 24428.13           | -34.54              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QPSK       | 24546.06           | -34.36              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QAM16      | 26429.24           | -34.23              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QPSK       | 25128.10           | -34.30              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QAM16      | 26448.36           | -33.39              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QPSK       | 24447.89           | -34.11              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QAM16      | 25022.28           | -33.21              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QPSK       | 26378.88           | -34.02              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QAM16      | 25075.83           | -34.20              | -13            | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | QPSK       | 25079.01           | -34.41              | -13            | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | QAM16      | 26388.44           | -33.99              | -13            | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | QPSK       | 26008.49           | -34.01              | -13            | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | QAM16      | 25015.90           | -33.36              | -13            | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | QPSK       | 25077.10           | -32.74              | -13            | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | QAM16      | 25075.19           | -34.35              | -13            | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | QPSK       | 24604.08           | -33.84              | -13            | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | QAM16      | 25497.85           | -33.56              | -13            | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | 24447.89           | -33.91              | -13            | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QAM16      | 26375.05           | -33.77              | -13            | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | QPSK       | 25007.61           | -34.79              | -13            | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | QAM16      | 24442.15           | -34.54              | -13            | PASS    |
| Band4 | 1.4                | 19957         | 6          | #0             | QPSK       | 26387.16           | -34.78              | -13            | PASS    |
| Band4 | 1.4                | 19957         | 6          | #0             | QAM16      | 24964.90           | -33.59              | -13            | PASS    |
| Band4 | 1.4                | 20393         | 6          | #0             | QPSK       | 25559.69           | -34.20              | -13            | PASS    |
| Band4 | 1.4                | 20393         | 6          | #0             | QAM16      | 26436.25           | -34.26              | -13            | PASS    |
| Band4 | 3                  | 19965         | 15         | #0             | QPSK       | 25059.89           | -33.93              | -13            | PASS    |
| Band4 | 3                  | 19965         | 15         | #0             | QAM16      | 25079.01           | -33.41              | -13            | PASS    |
| Band4 | 3                  | 20385         | 15         | #0             | QPSK       | 25028.01           | -33.36              | -13            | PASS    |
| Band4 | 3                  | 20385         | 15         | #0             | QAM16      | 25504.86           | -34.56              | -13            | PASS    |
| Band4 | 5                  | 19975         | 25         | #0             | QPSK       | 24481.04           | -33.59              | -13            | PASS    |
| Band4 | 5                  | 19975         | 25         | #0             | QAM16      | 25113.44           | -34.52              | -13            | PASS    |
| Band4 | 5                  | 20375         | 25         | #0             | QPSK       | 25075.19           | -34.59              | -13            | PASS    |
| Band4 | 5                  | 20375         | 25         | #0             | QAM16      | 25008.25           | -34.87              | -13            | PASS    |
| Band4 | 10                 | 20000         | 50         | #0             | QPSK       | 25596.66           | -34.41              | -13            | PASS    |
| Band4 | 10                 | 20000         | 50         | #0             | QAM16      | 25082.20           | -34.93              | -13            | PASS    |
| Band4 | 10                 | 20350         | 50         | #0             | QPSK       | 26412.03           | -34.46              | -13            | PASS    |
| Band4 | 10                 | 20350         | 50         | #0             | QAM16      | 25018.45           | -33.37              | -13            | PASS    |
| Band4 | 15                 | 20025         | 75         | #0             | QPSK       | 26288.35           | -34.16              | -13            | PASS    |