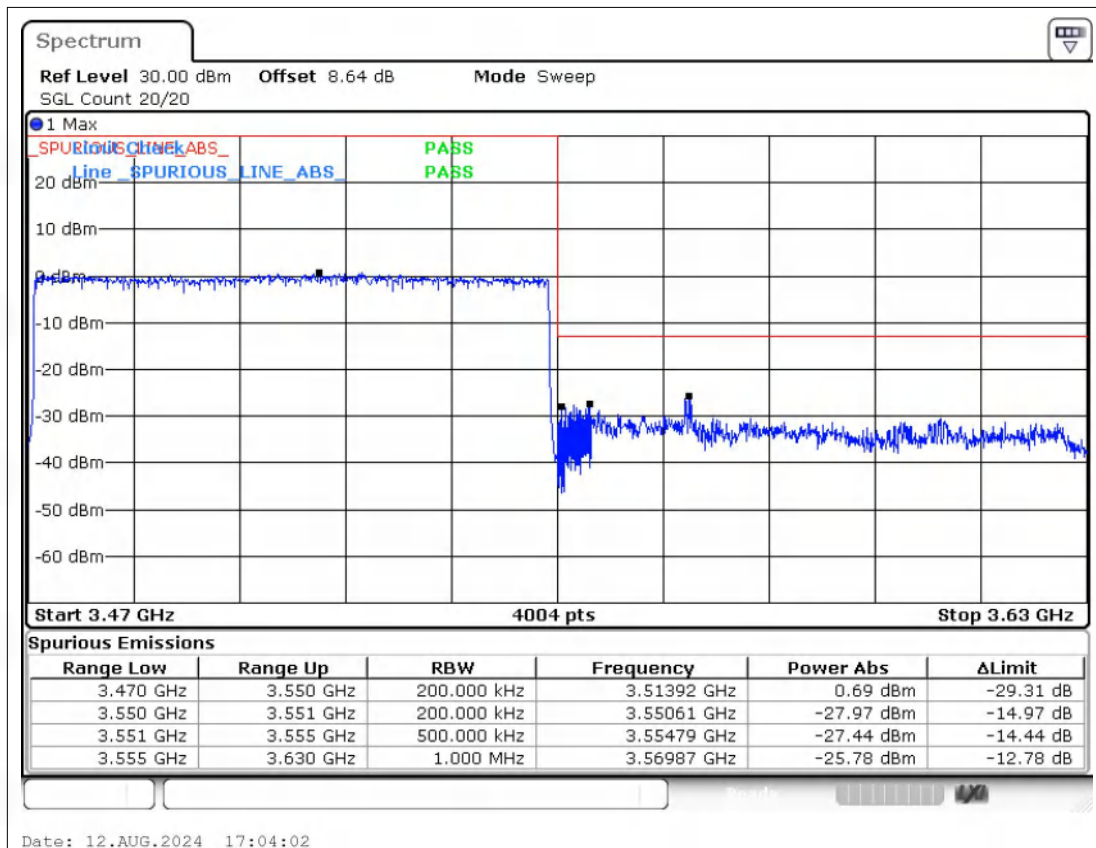
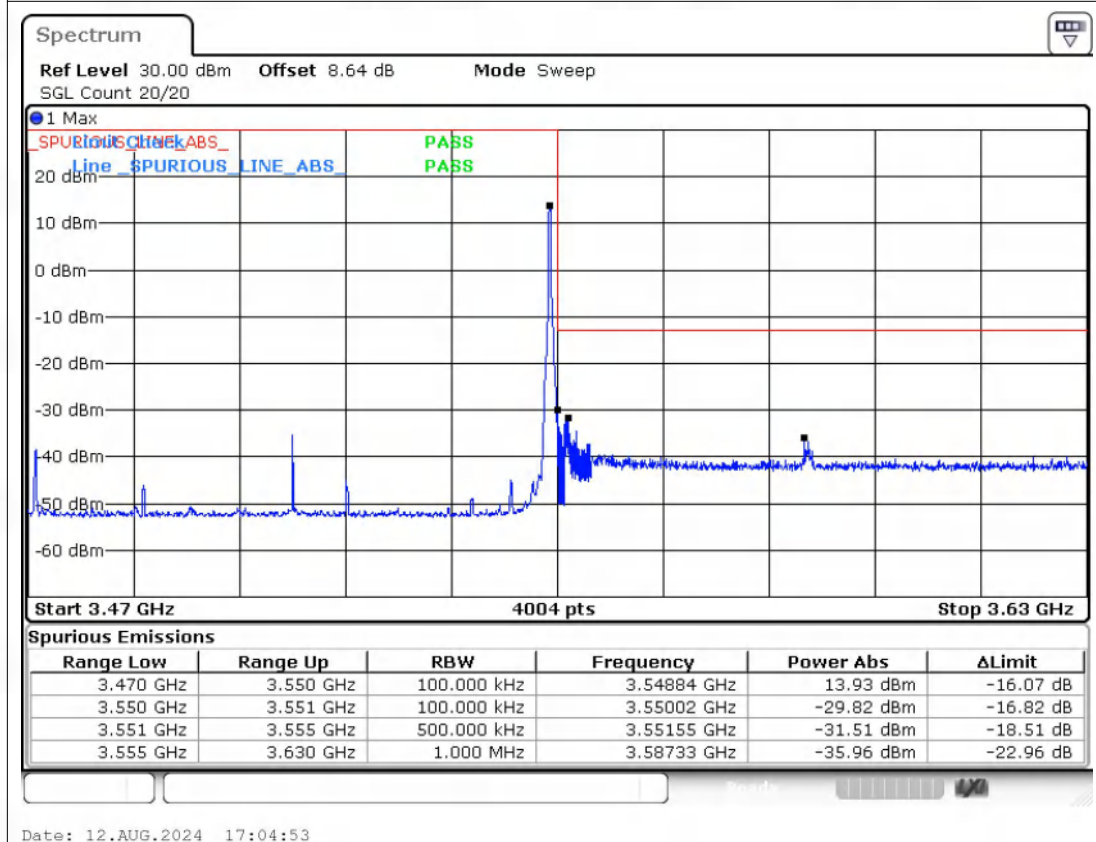
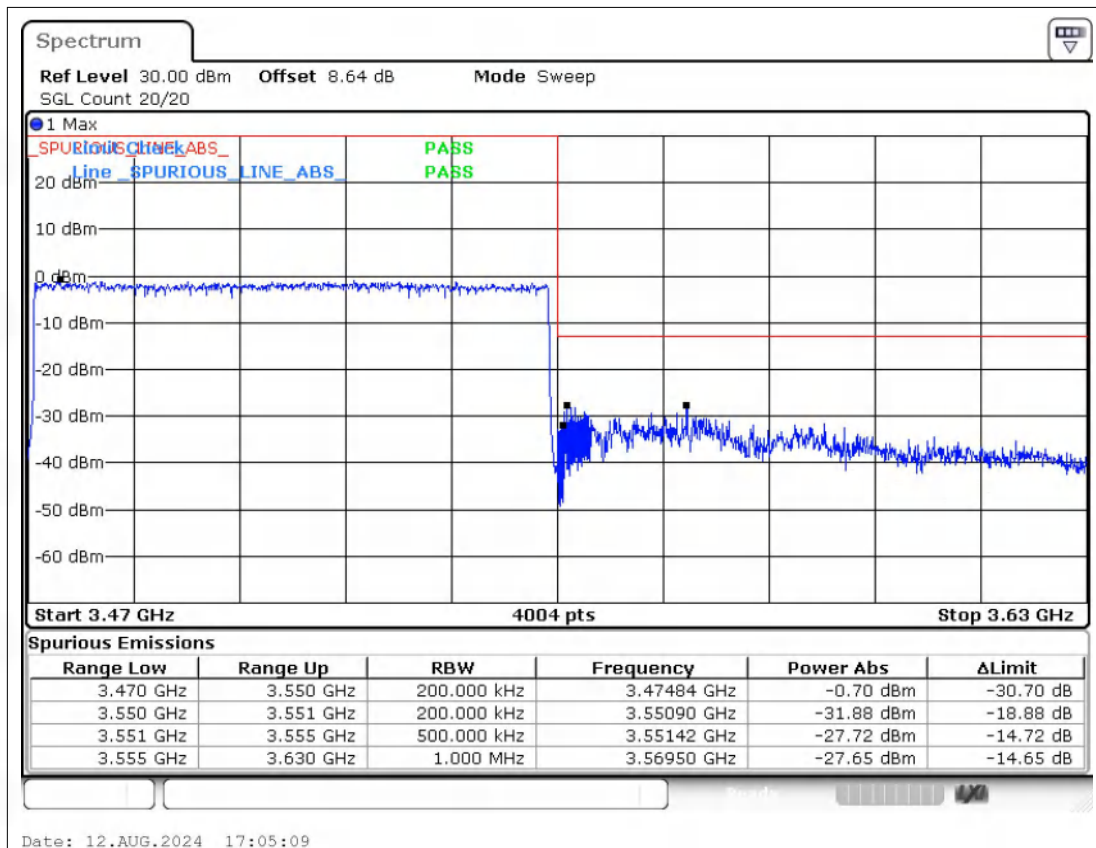




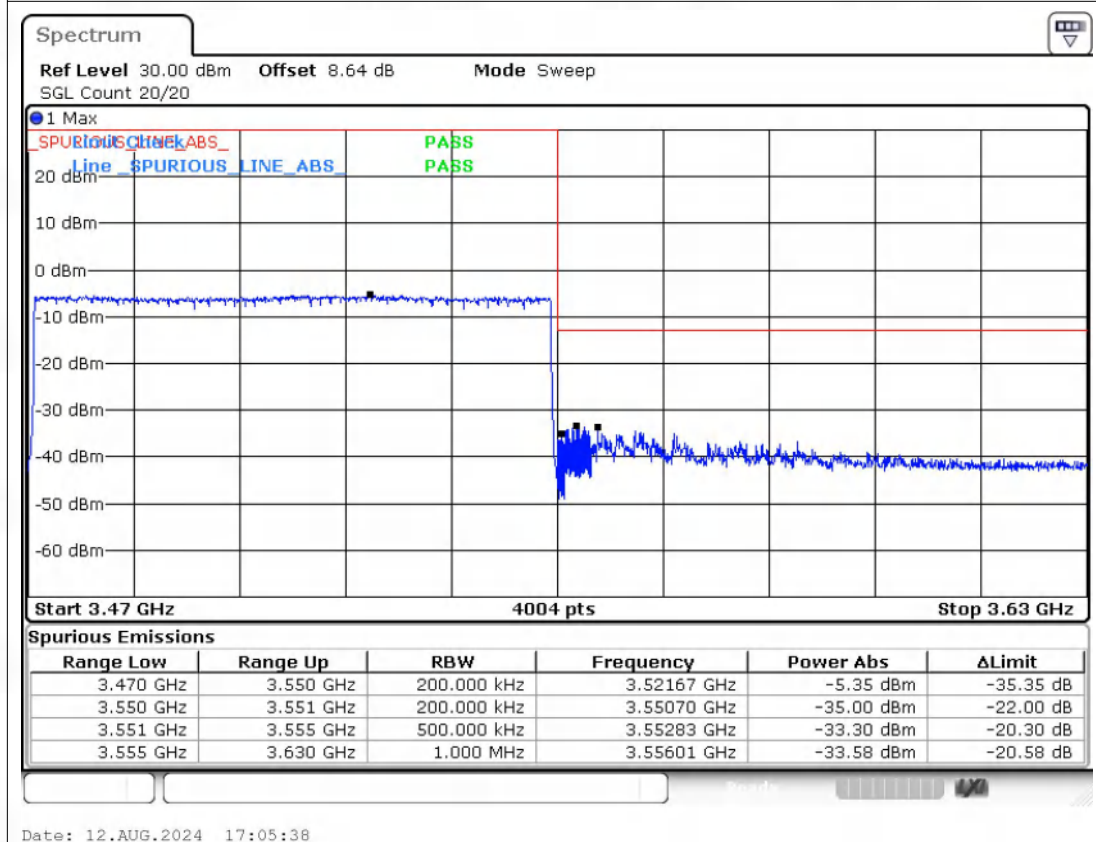
n78(3450-3550) SCS=30kHz DFT\_64QAM BW=80MHz HighChannel=634000 RB=216@0



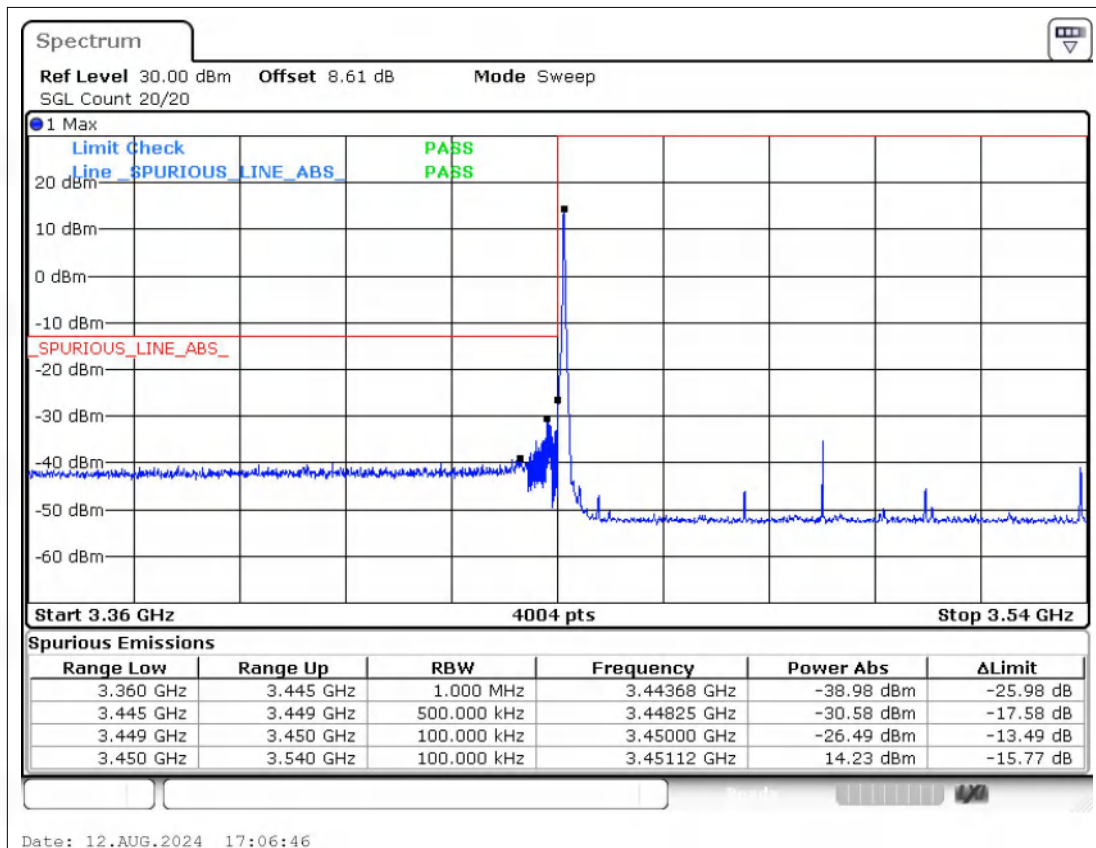
n78(3450-3550) SCS=30kHz DFT\_256QAM BW=80MHz HighChannel=634000 RB=1@216



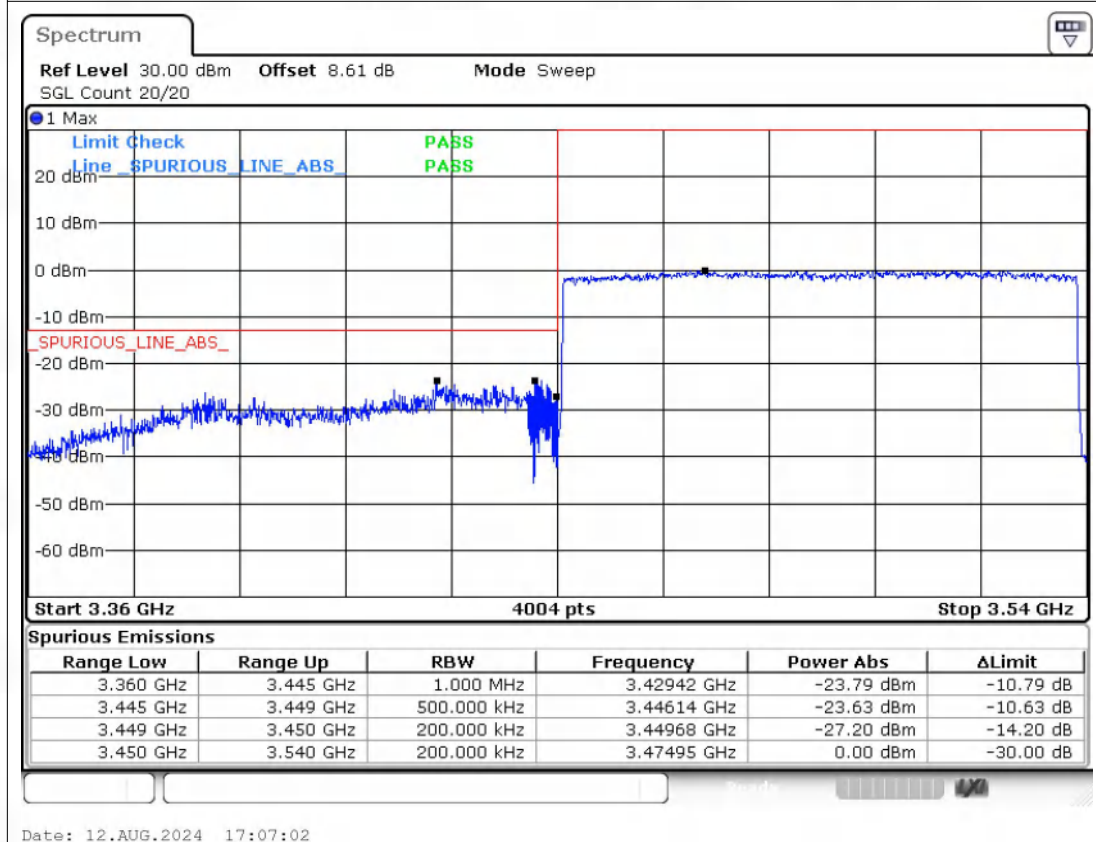
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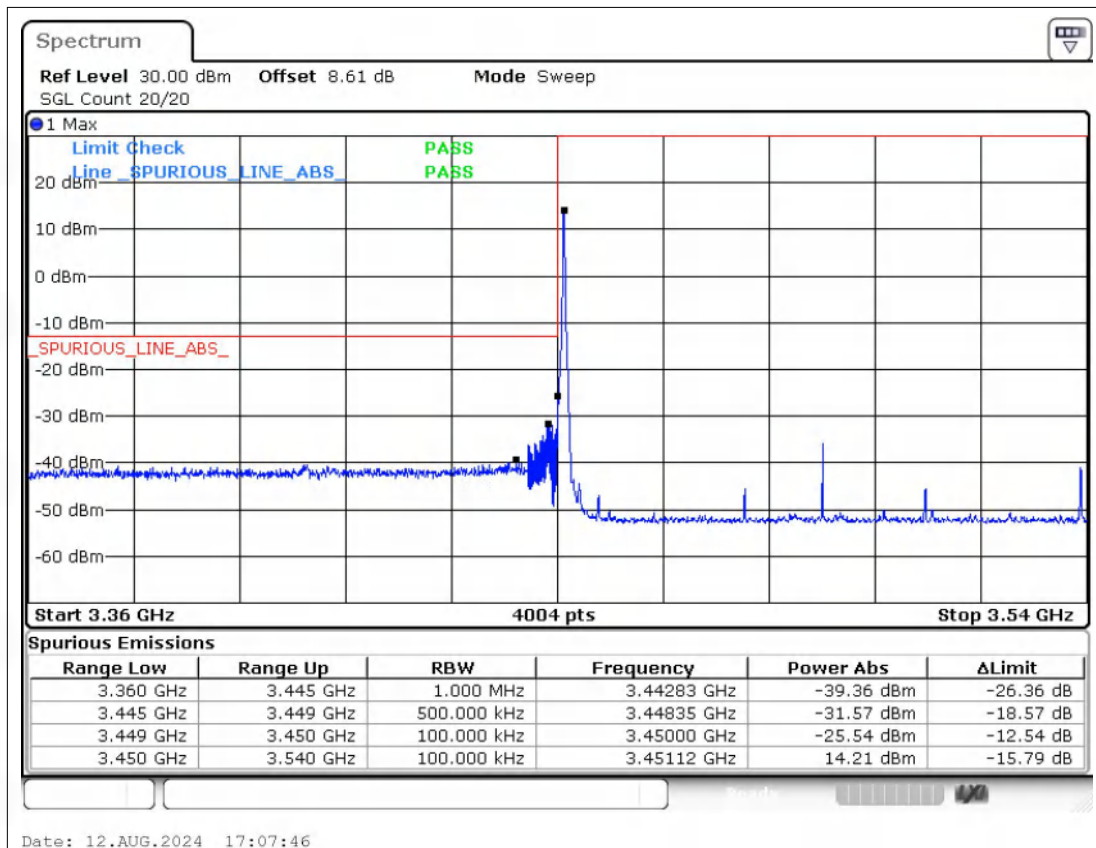
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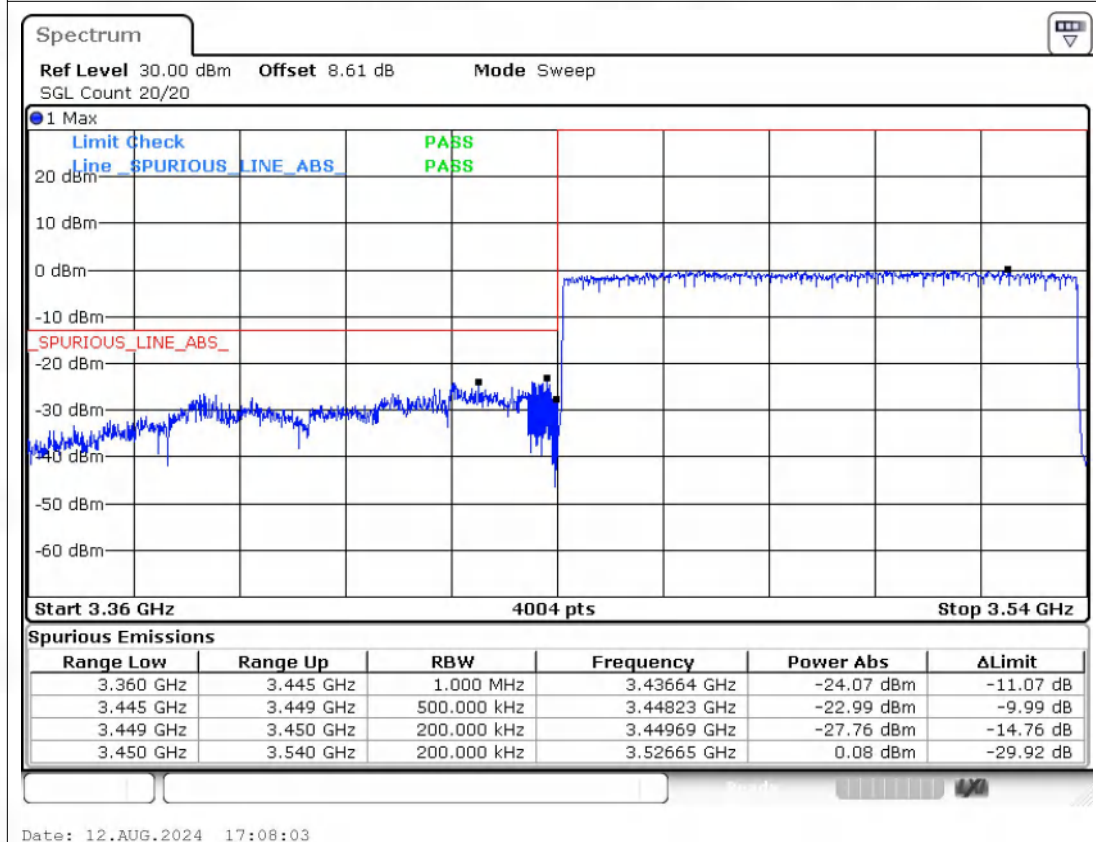
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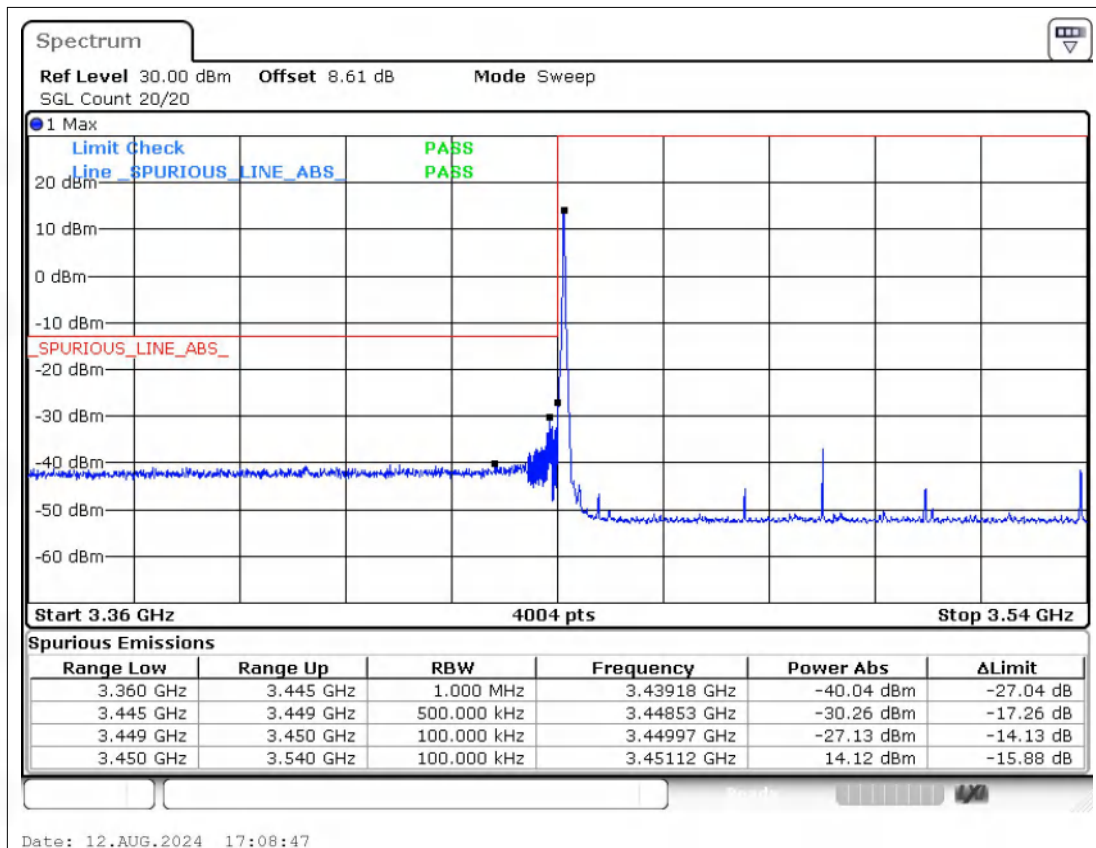
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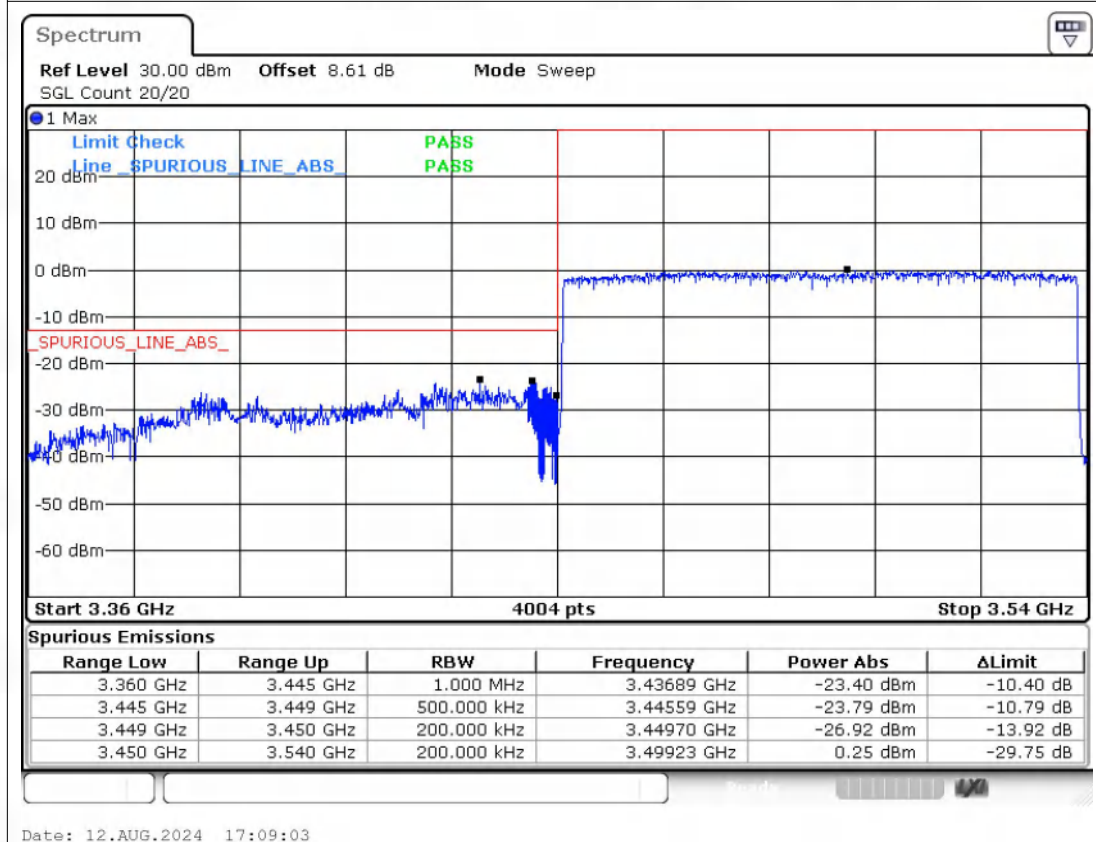
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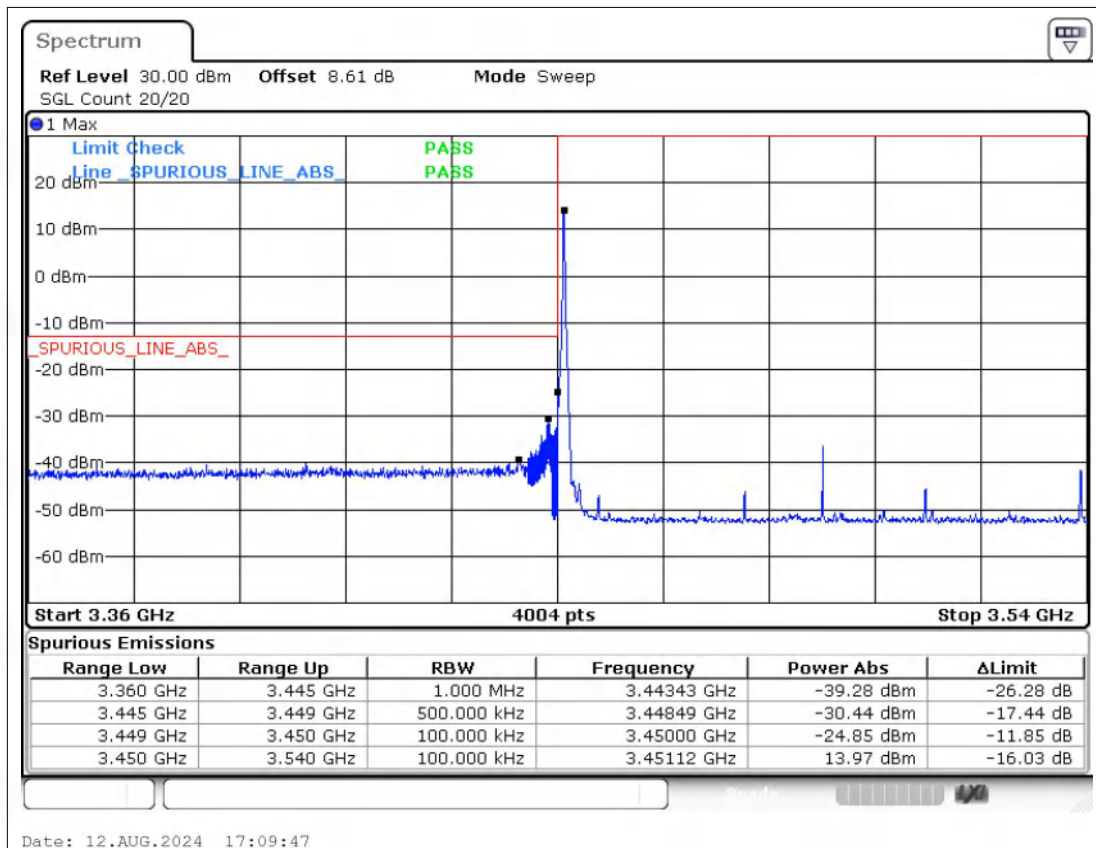
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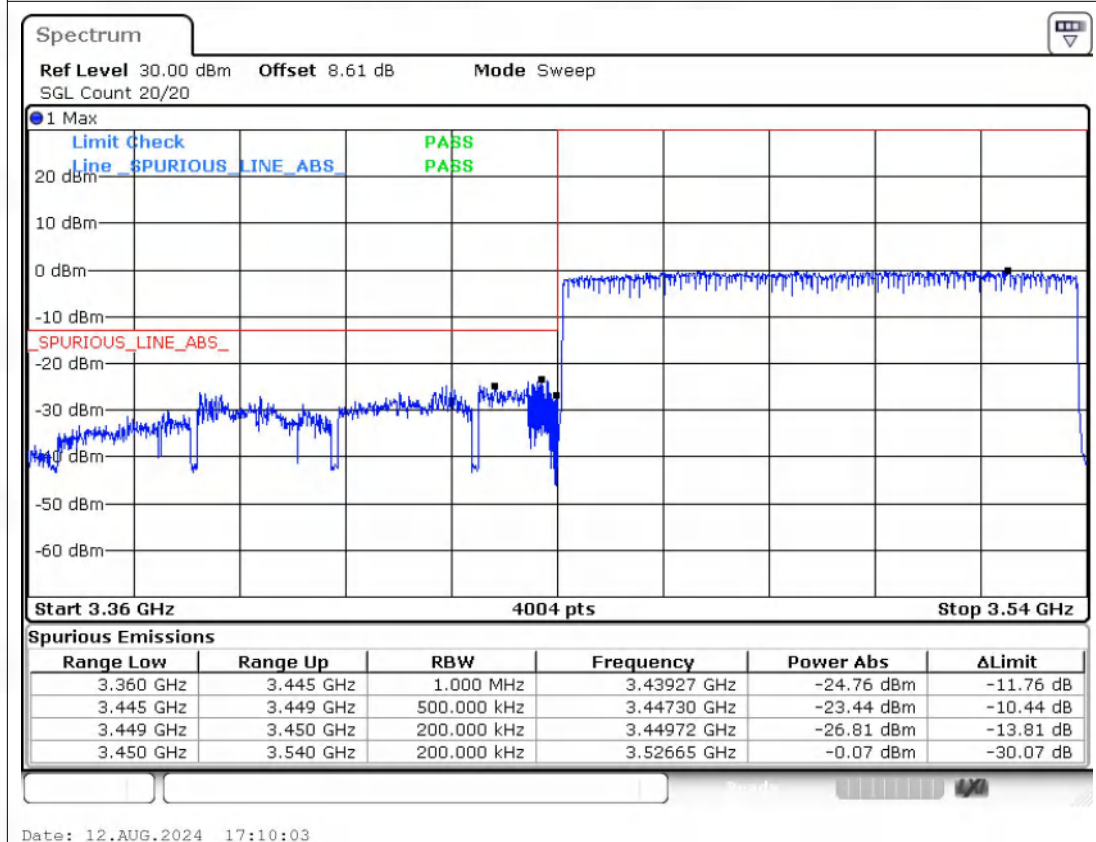
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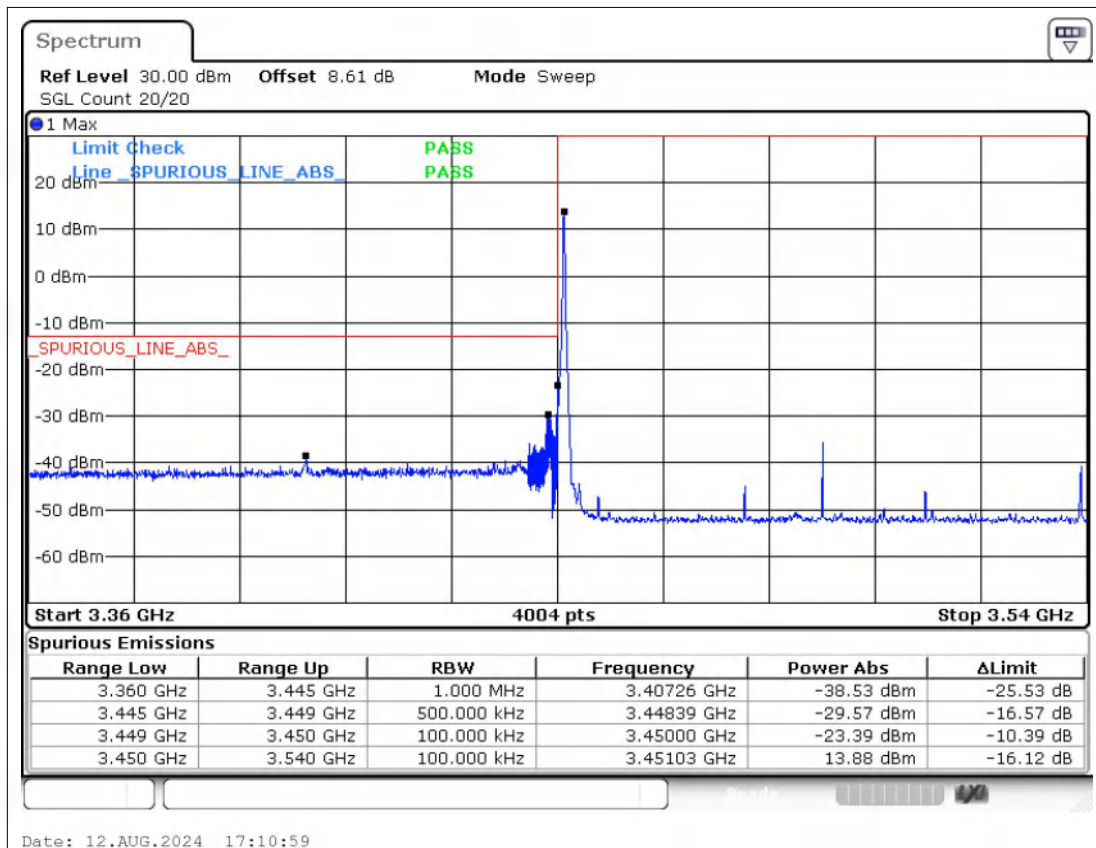
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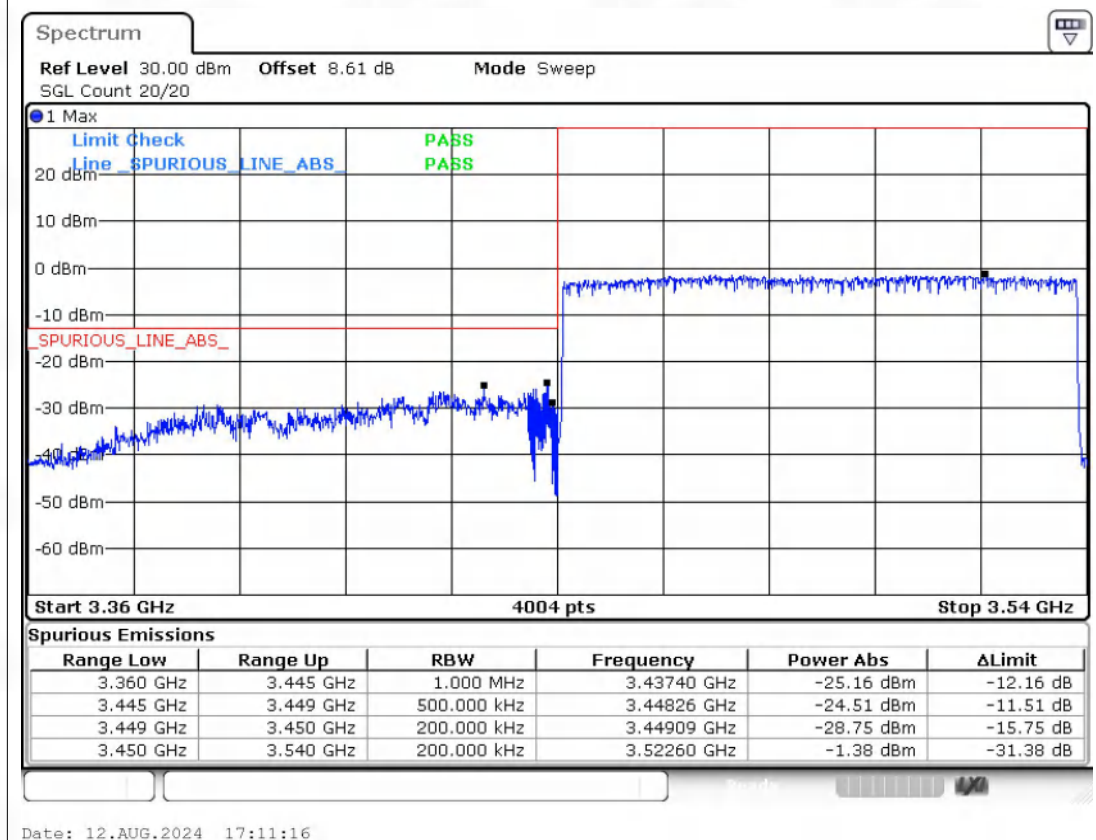
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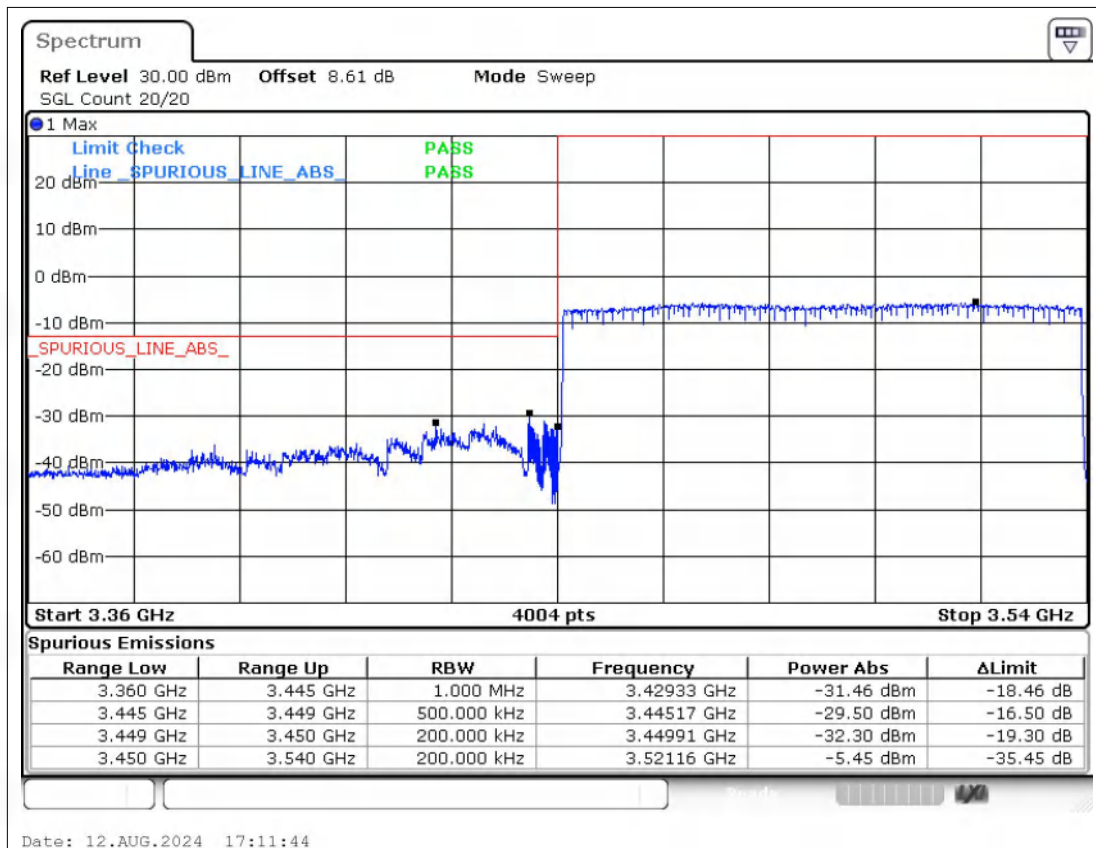
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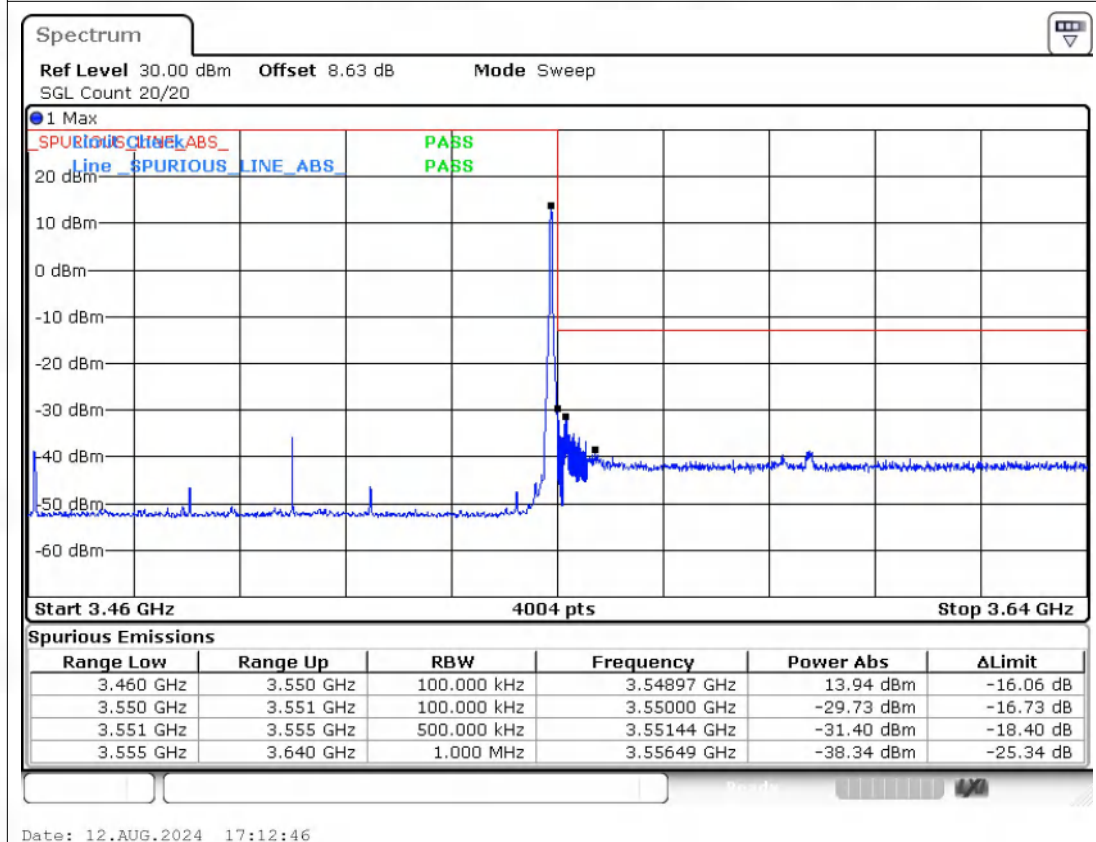
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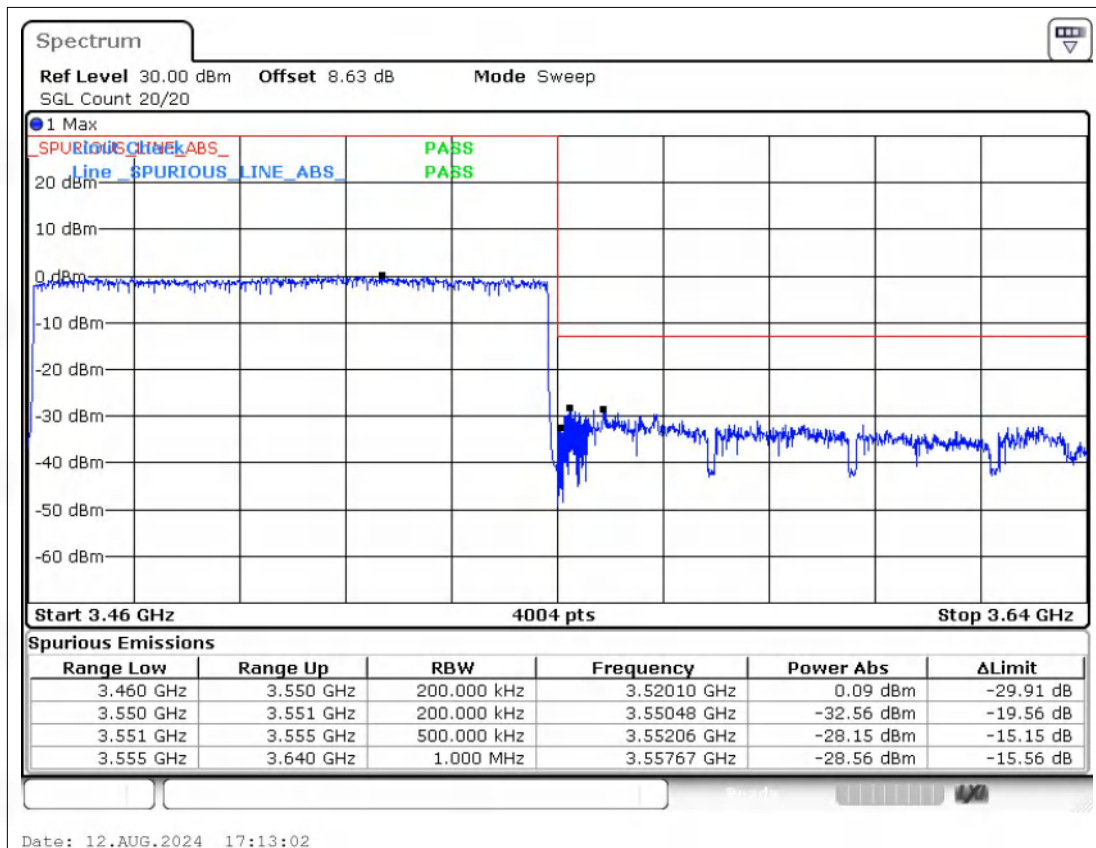
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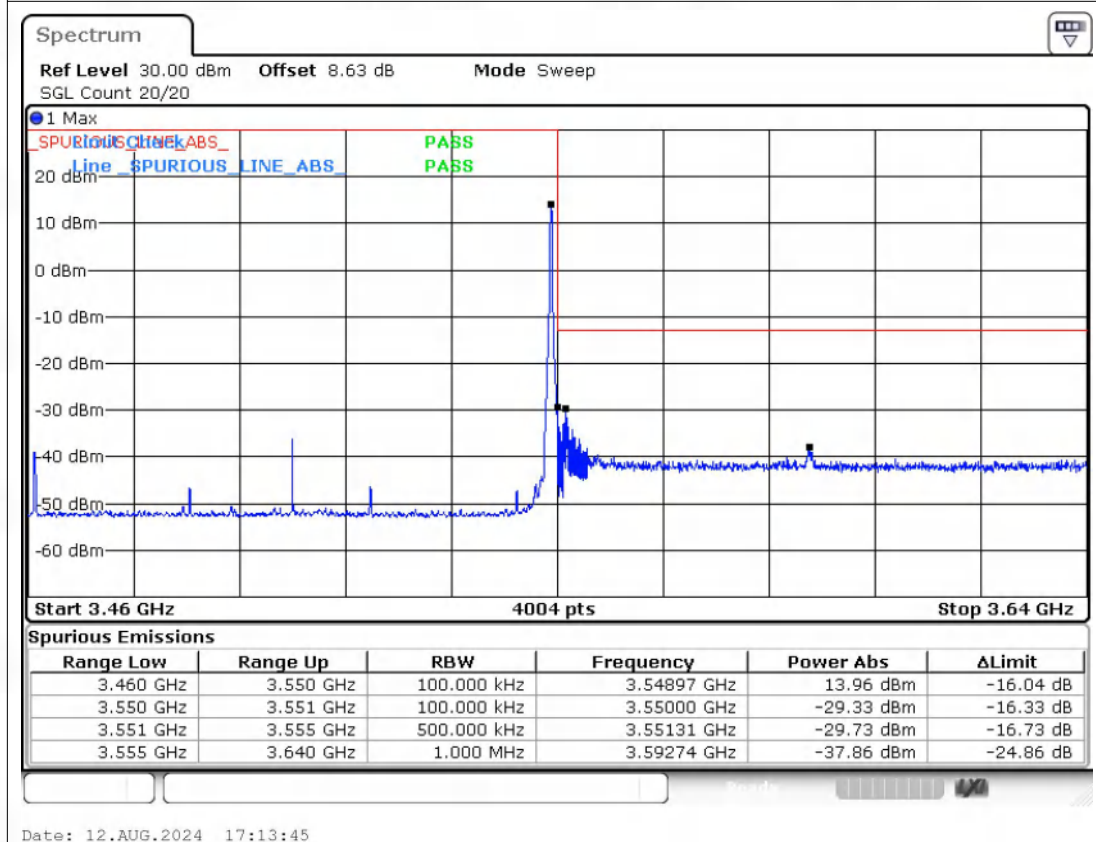
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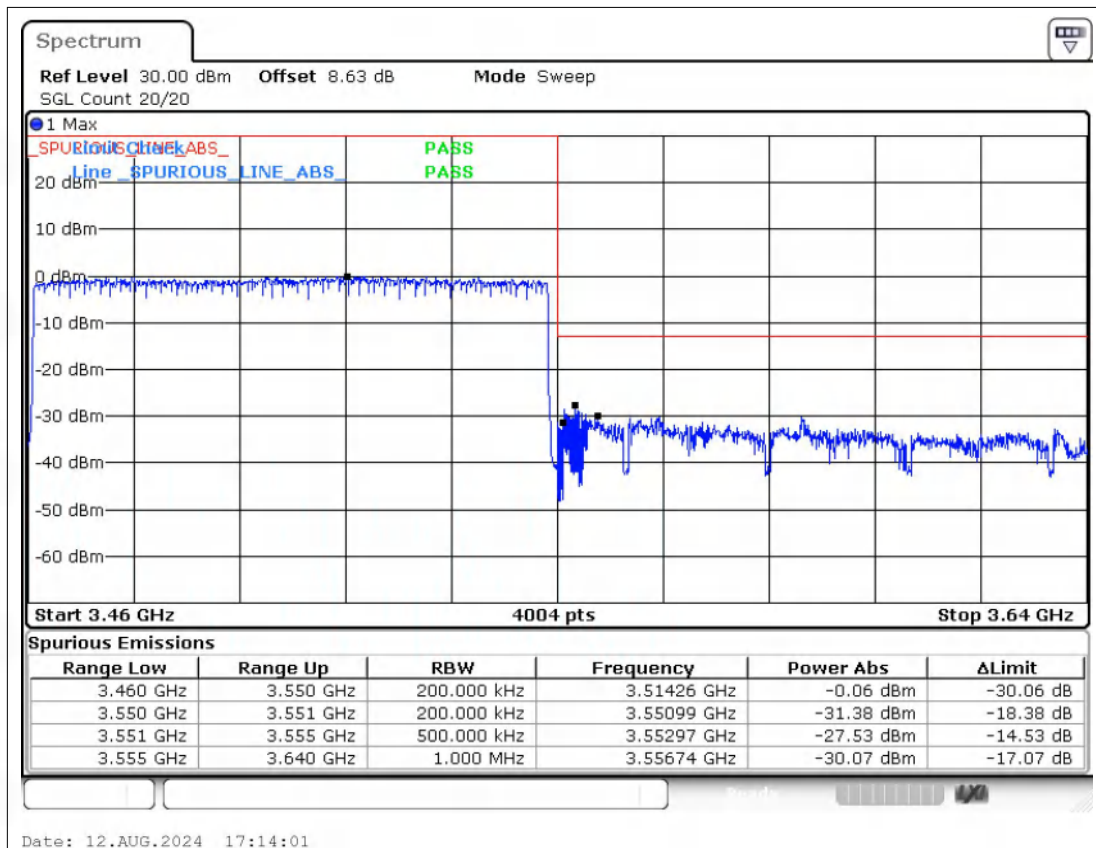
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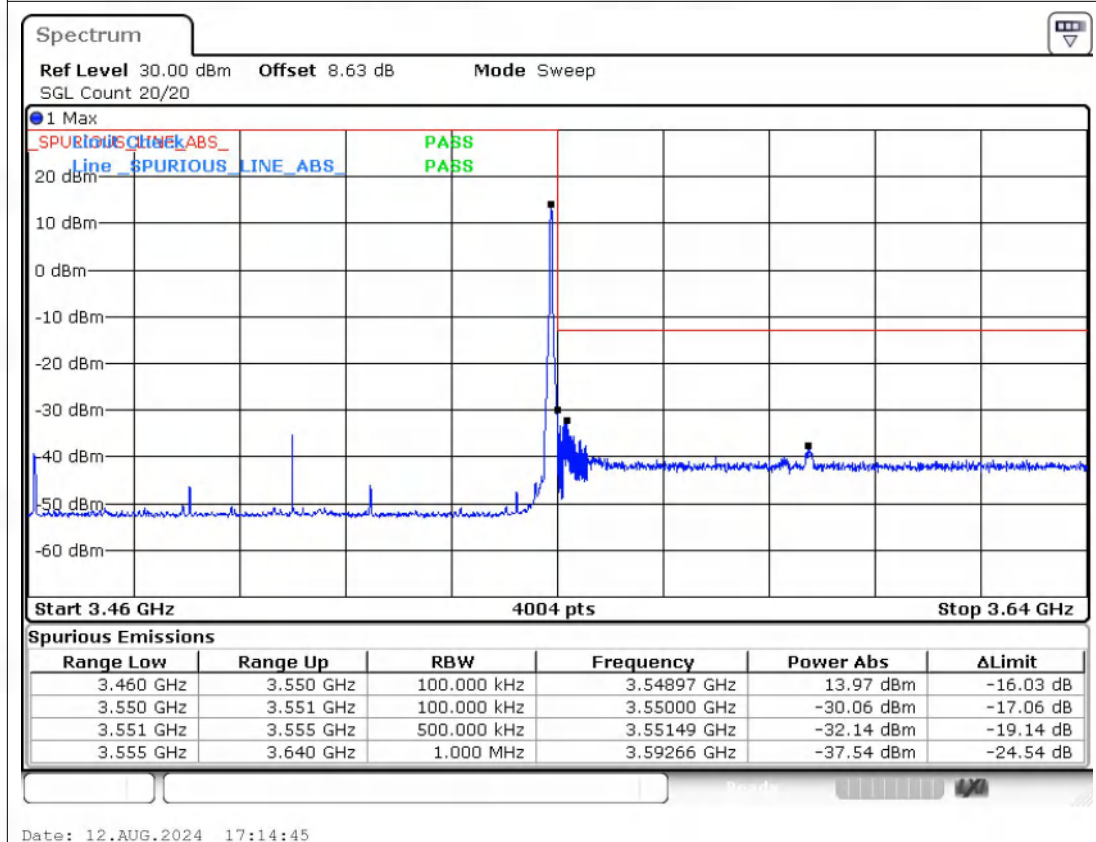
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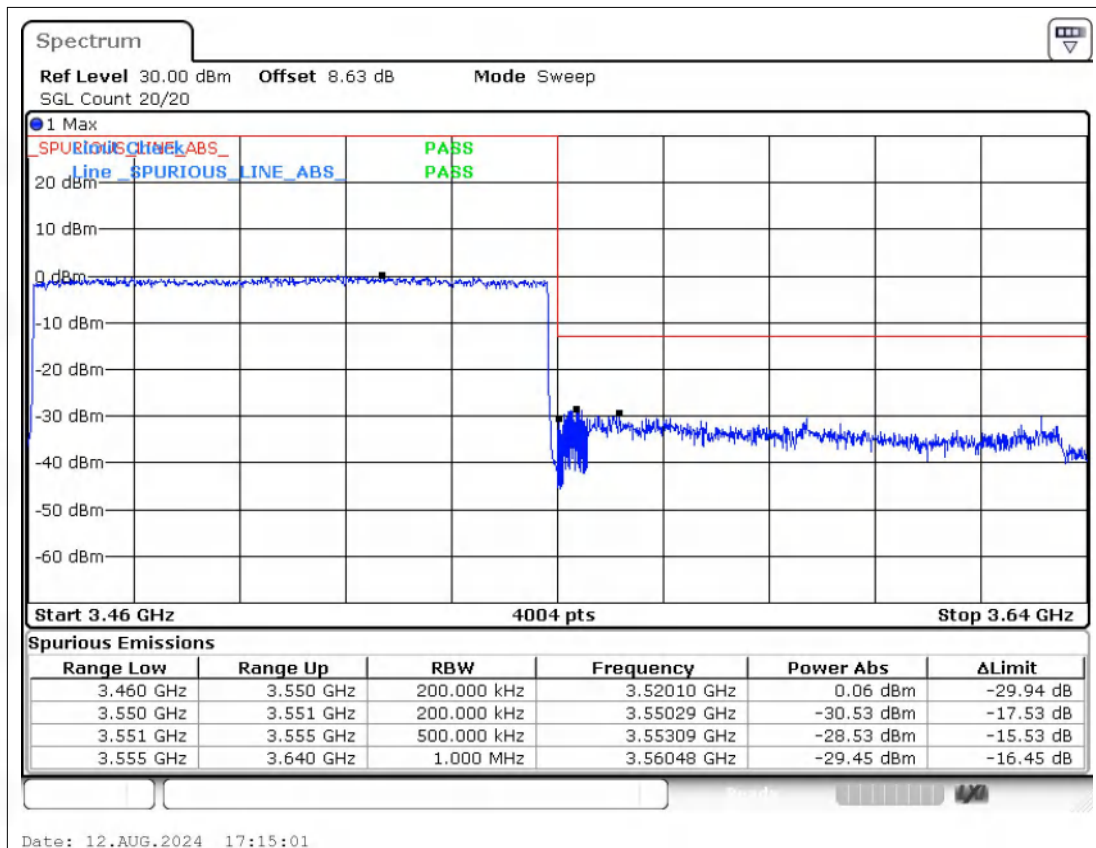
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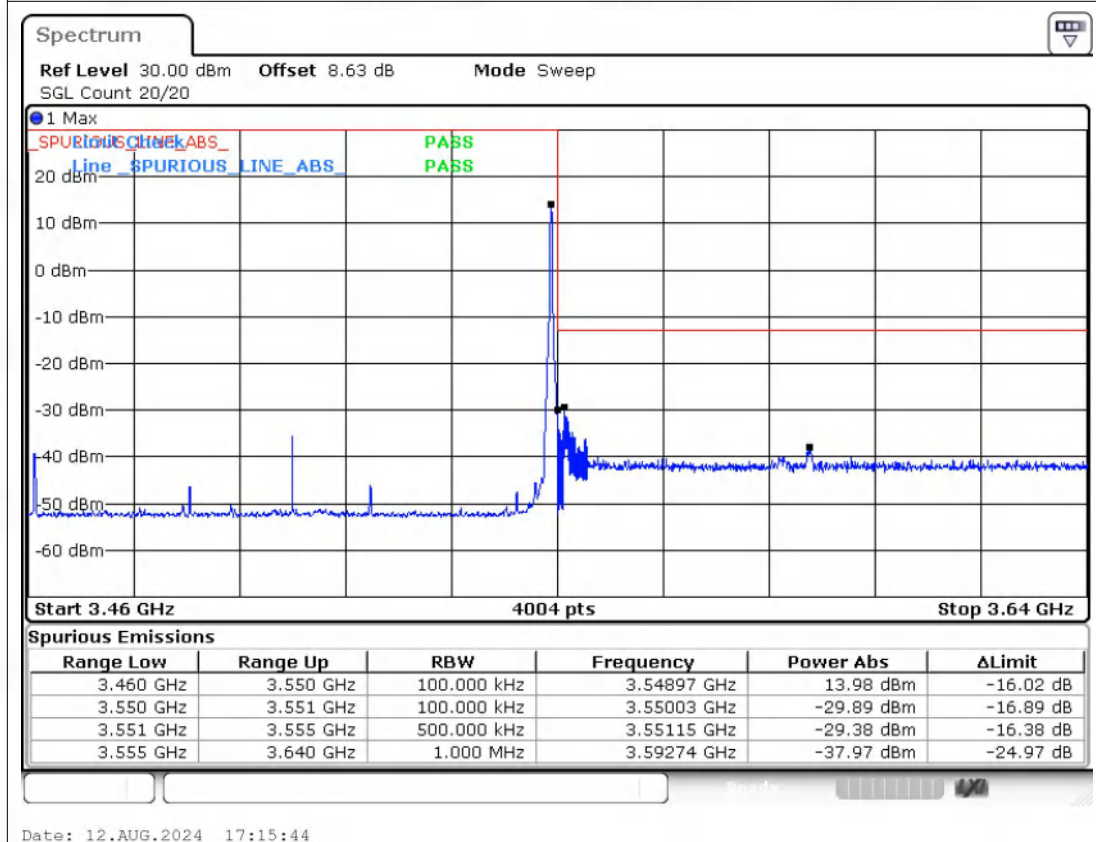
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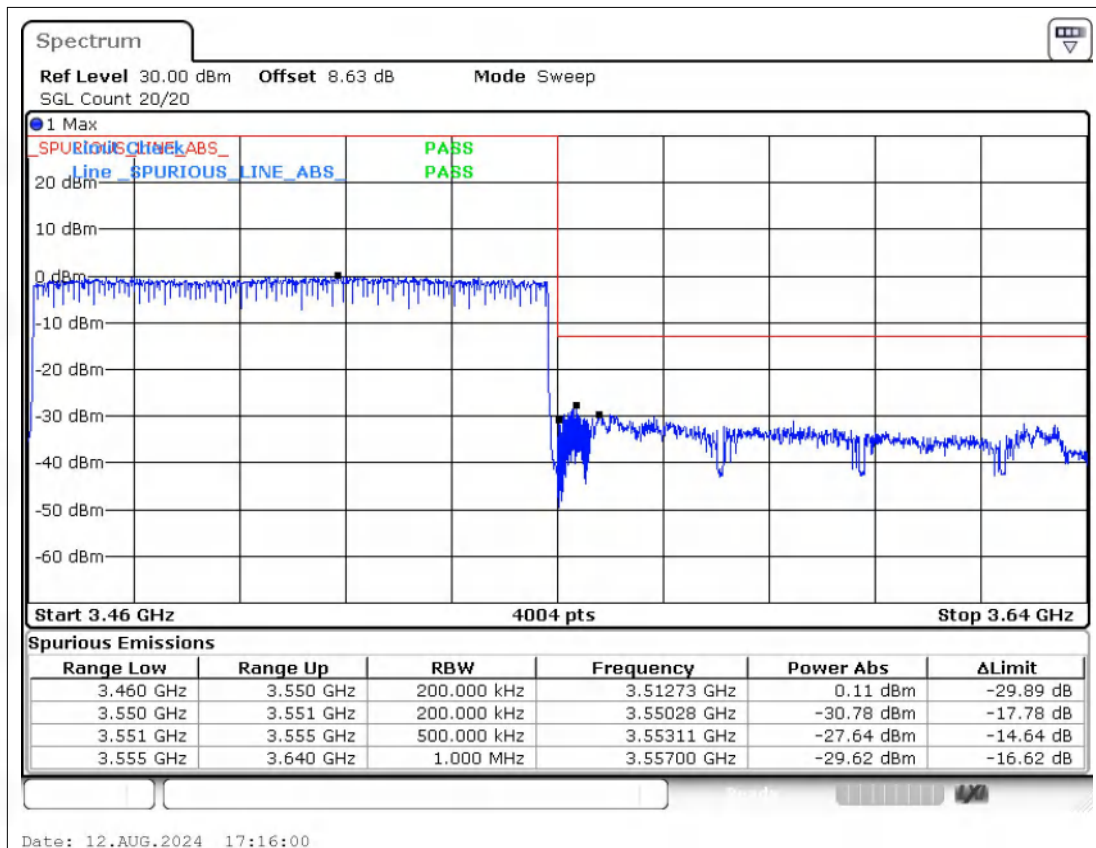
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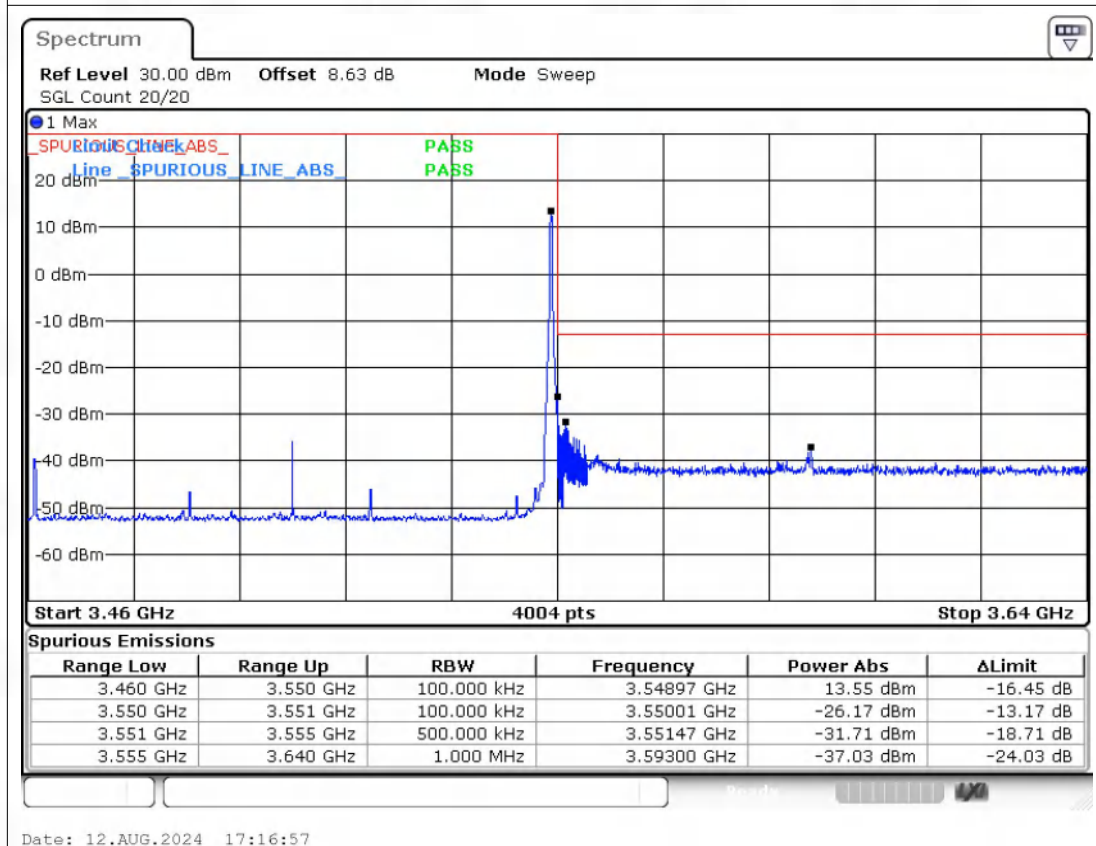
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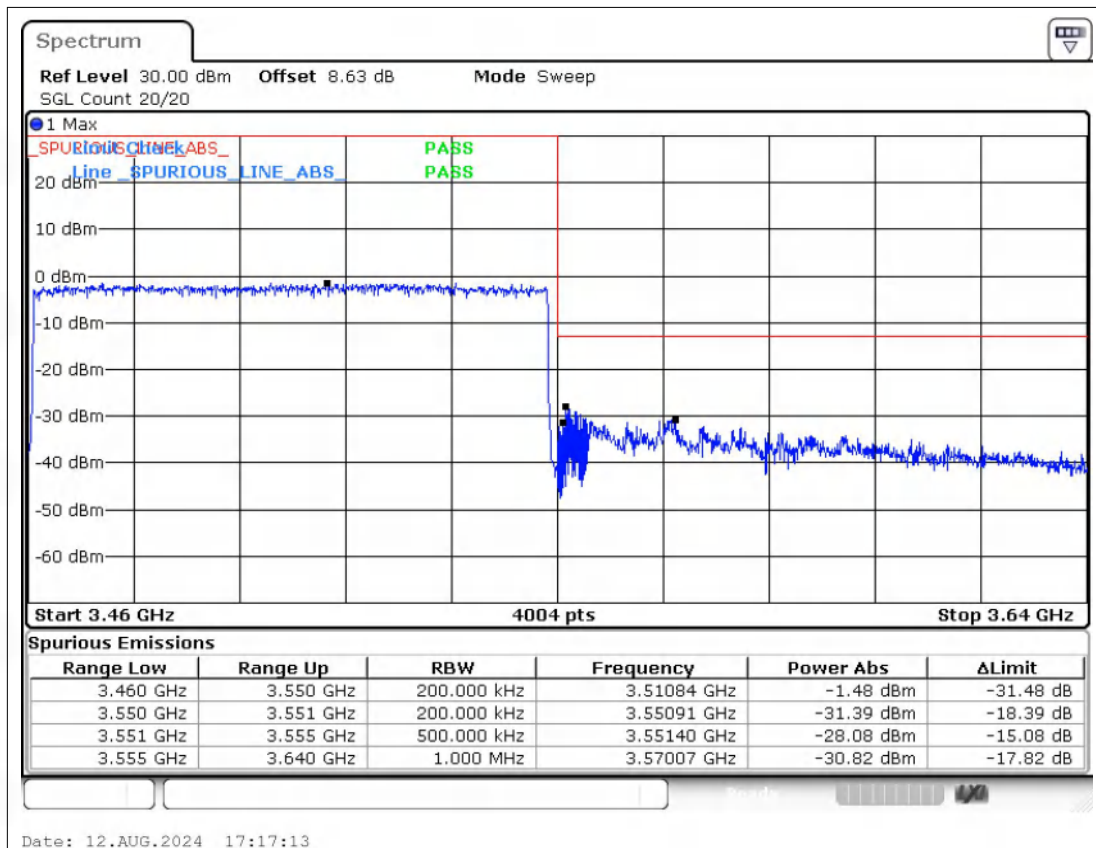
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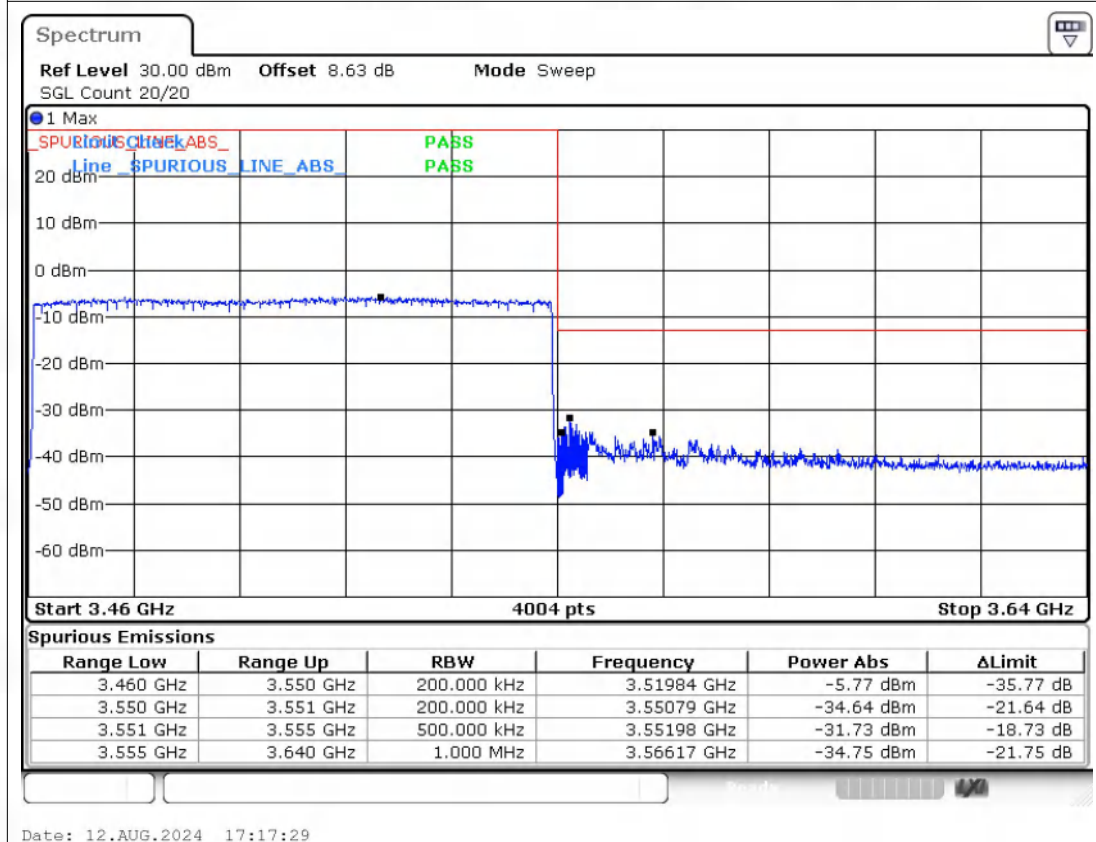
n78(3450-3550) SCS=30kHz DFT\_64QAM BW=90MHz HighChannel=633666 RB=243@0



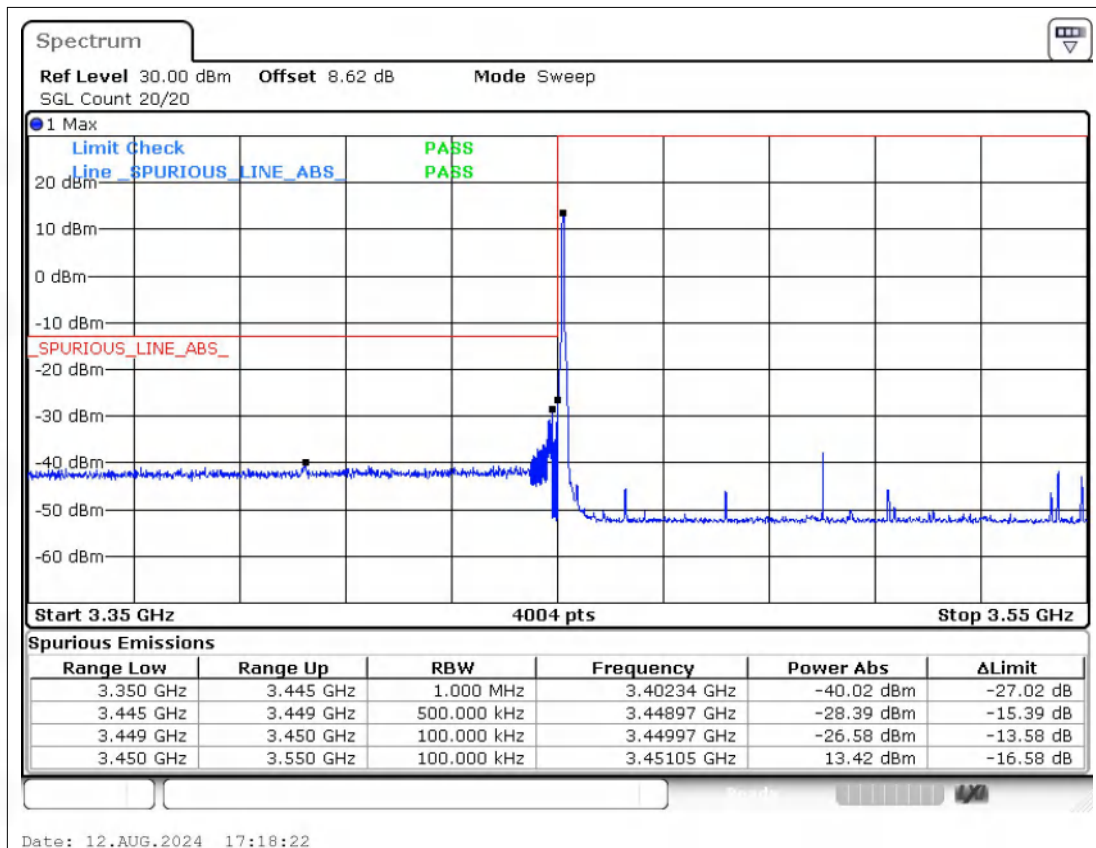
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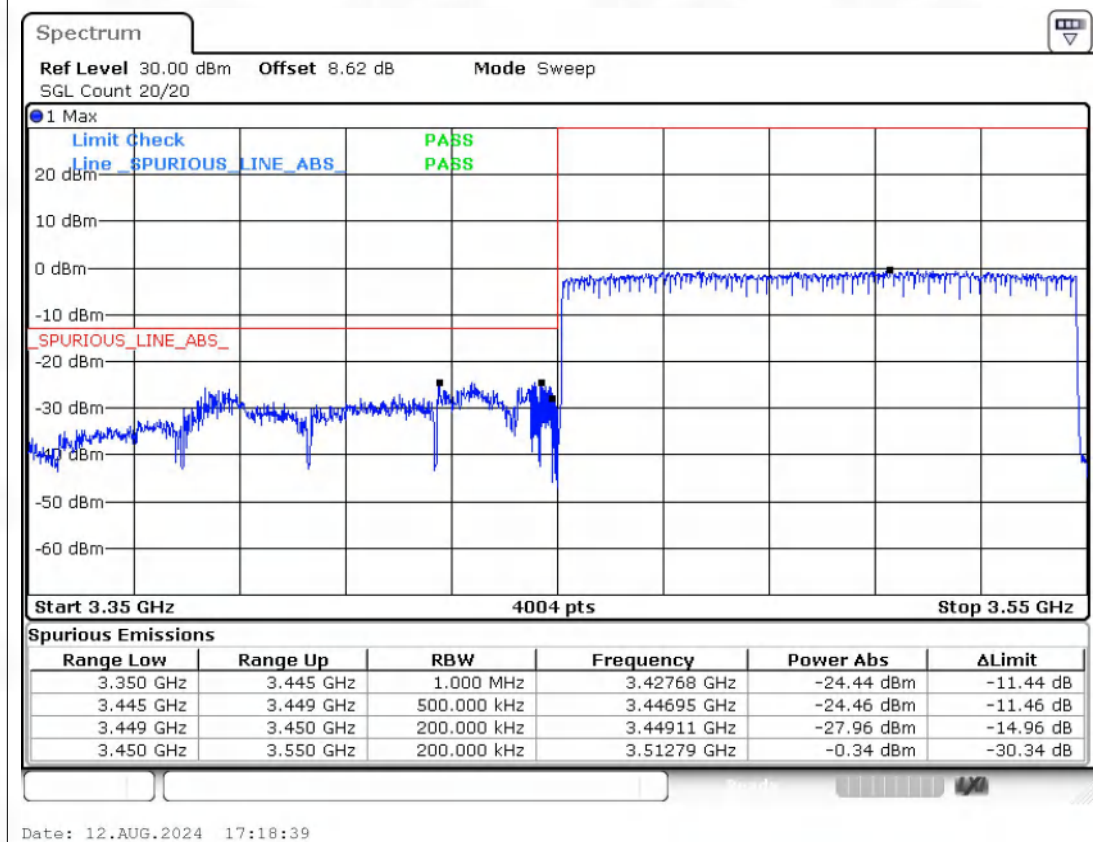
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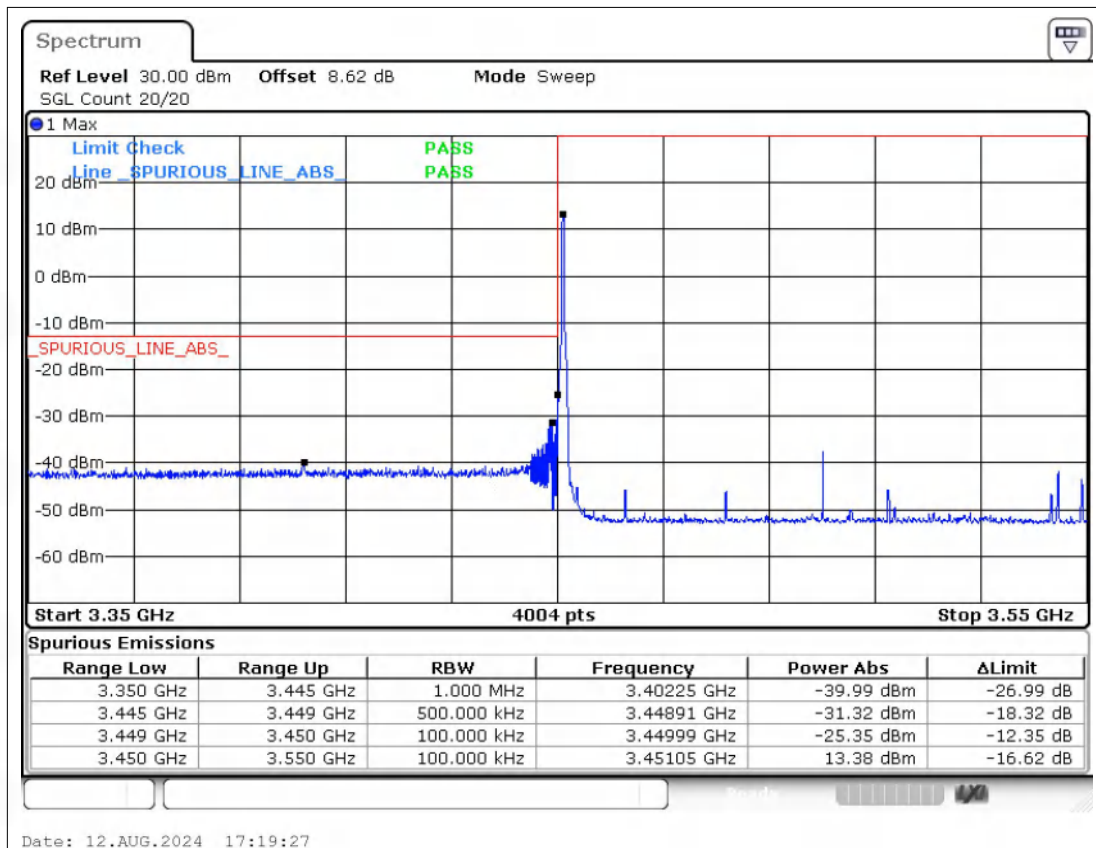
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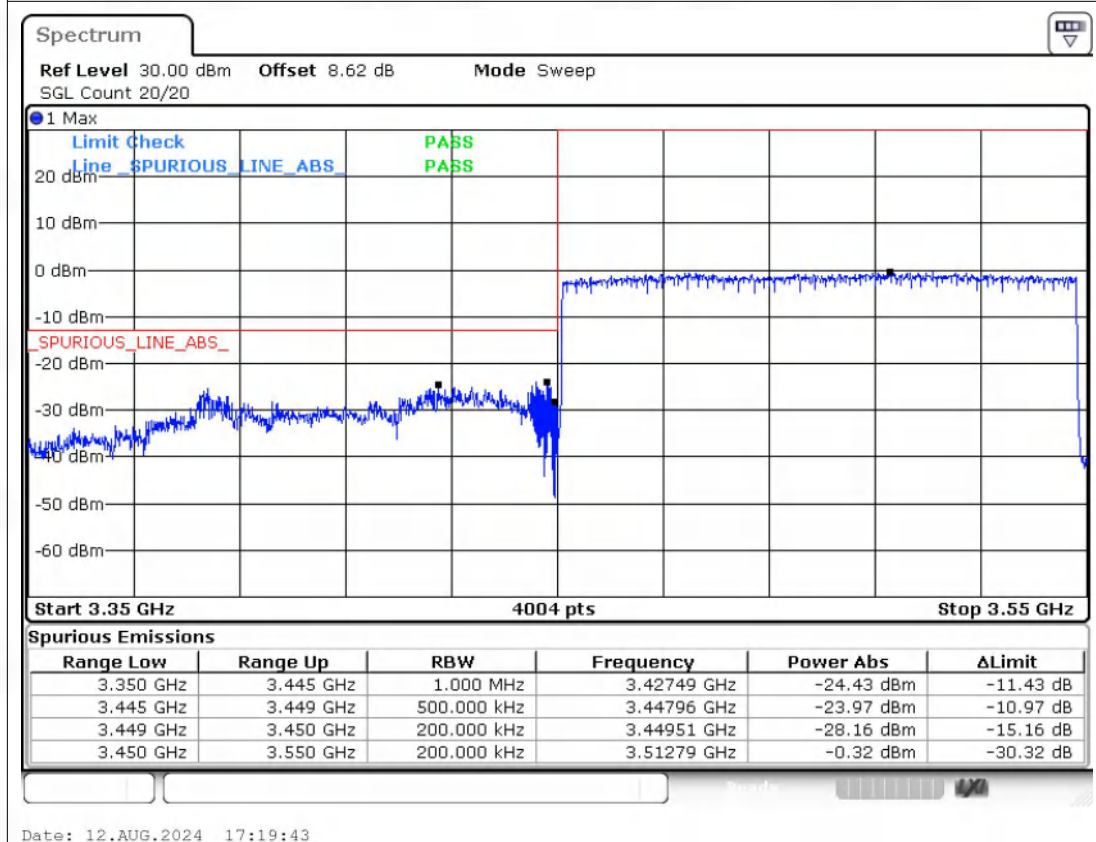
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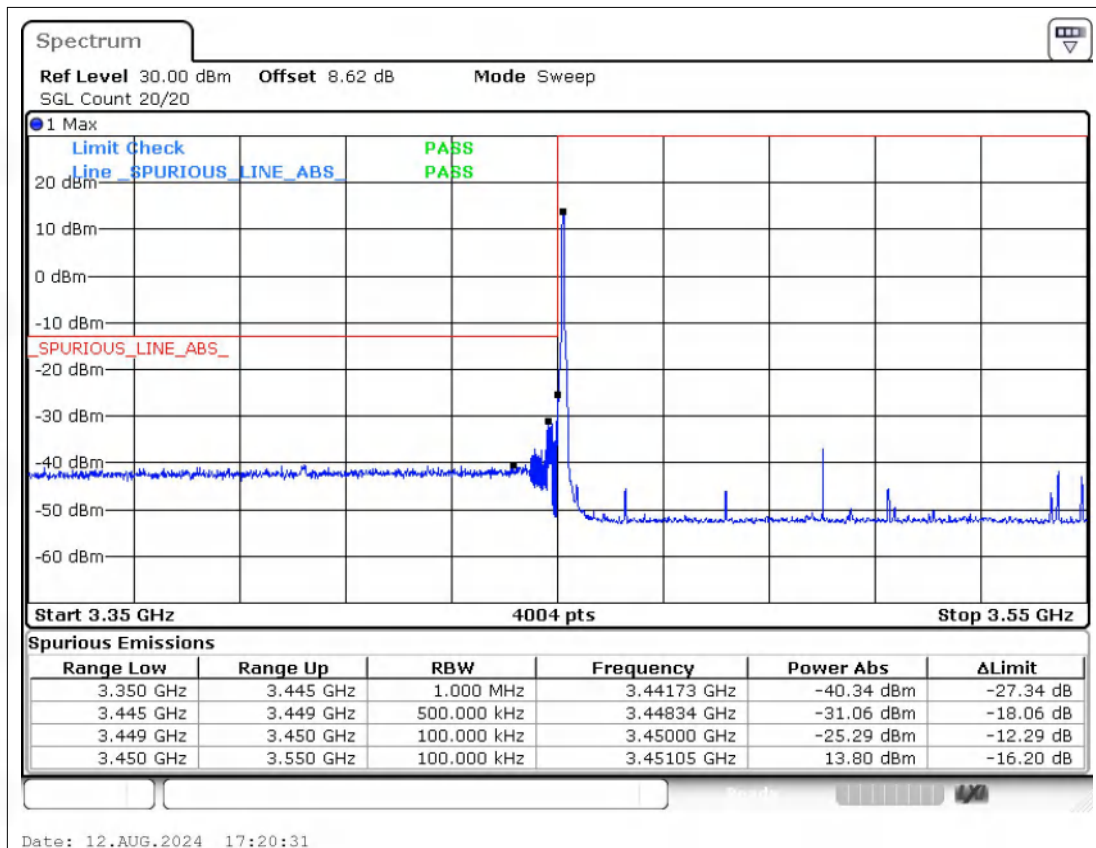
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz LowChannel=633334 RB=270@0



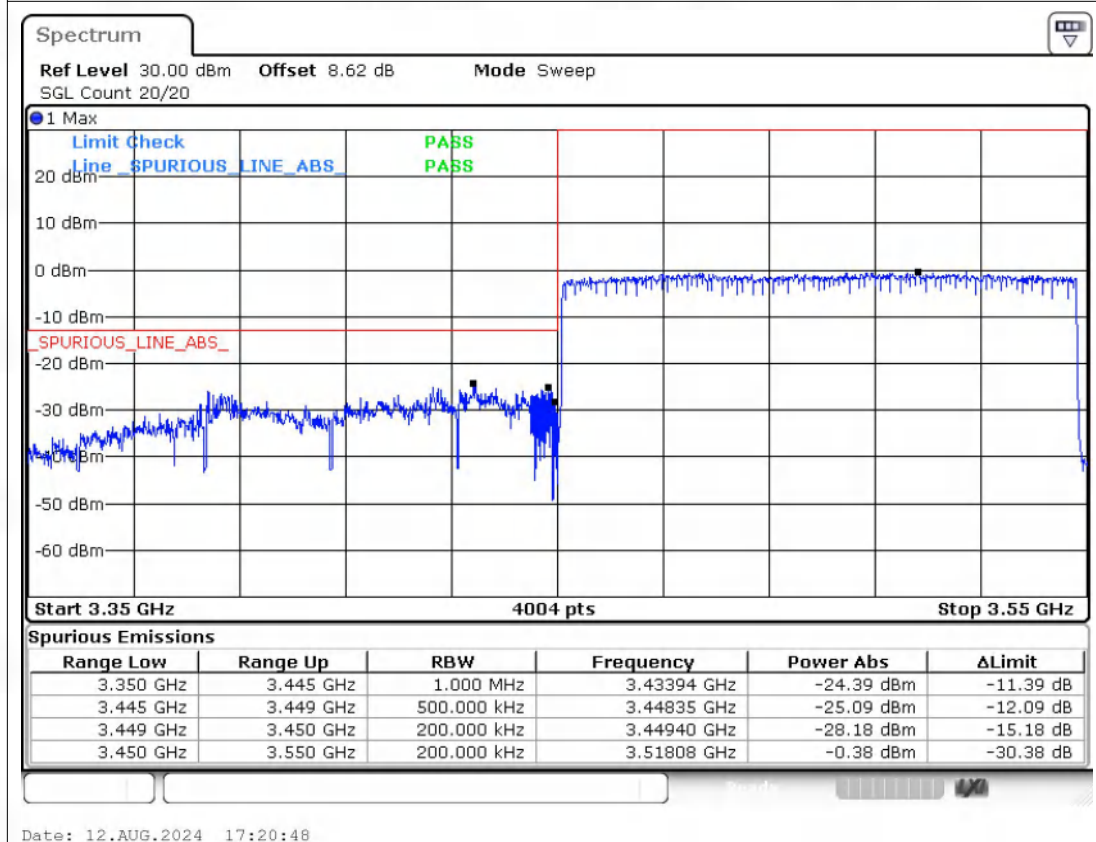
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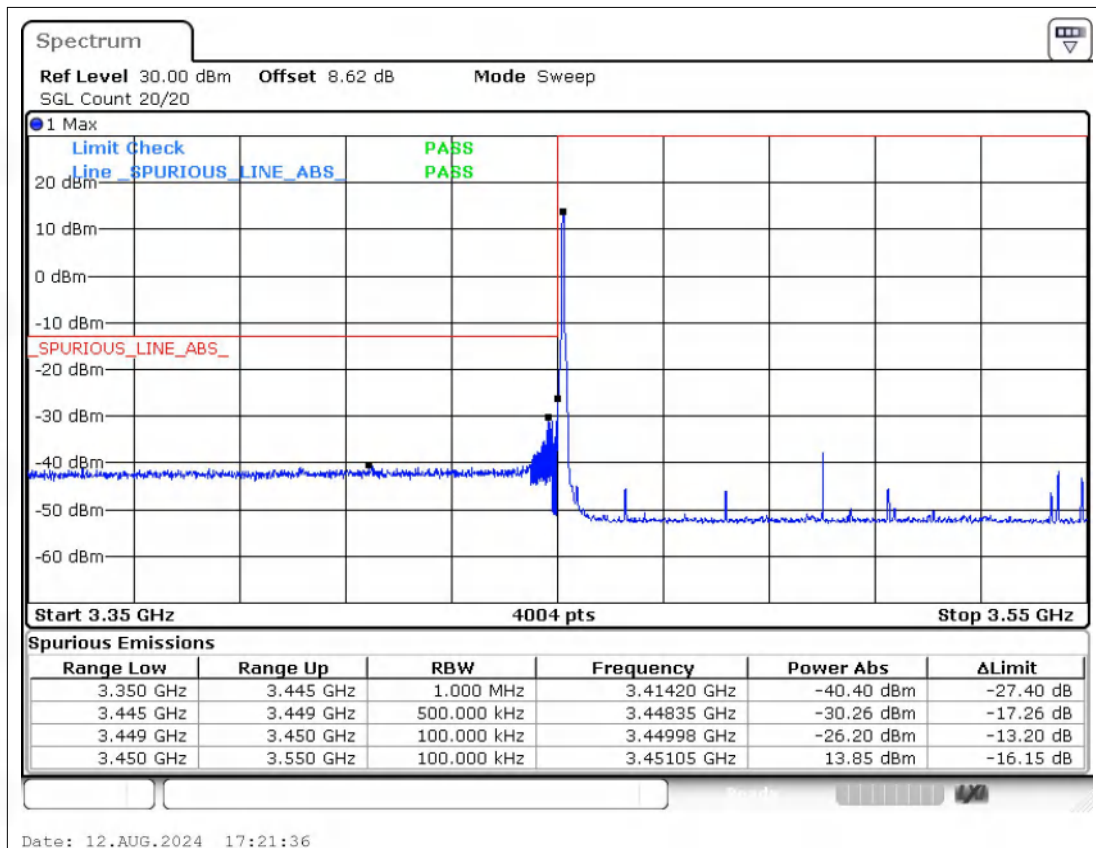
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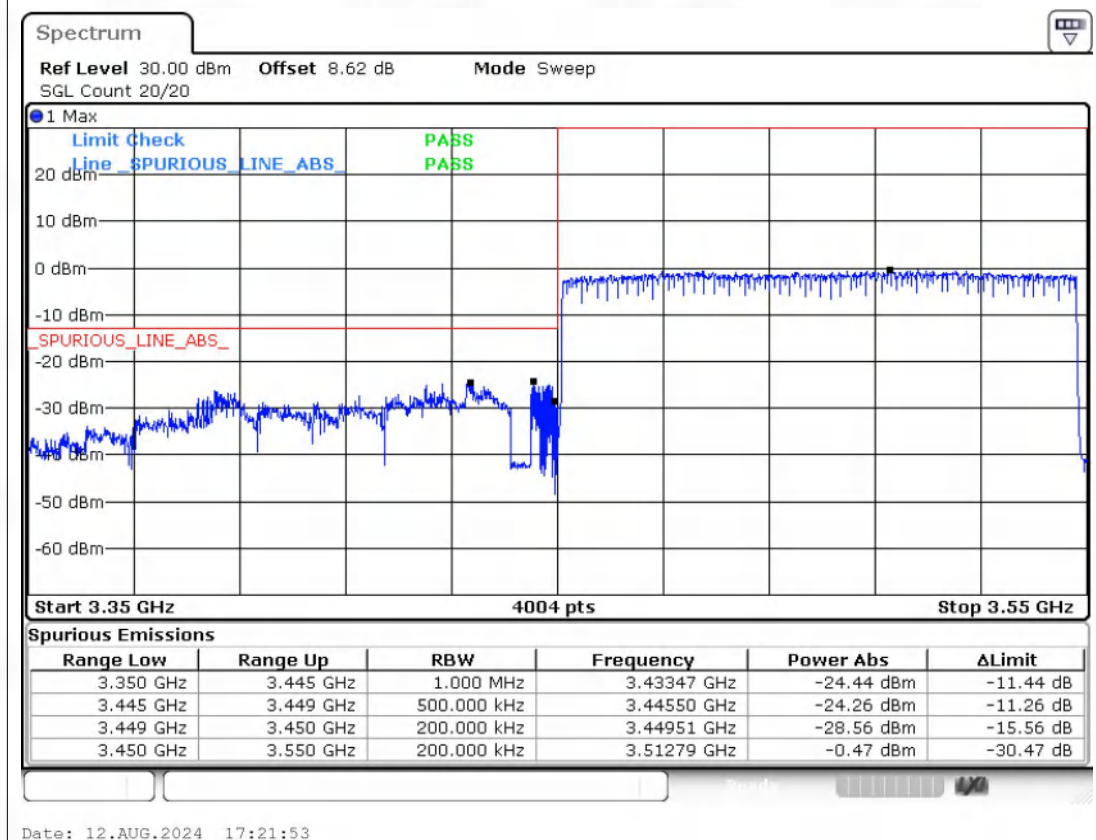
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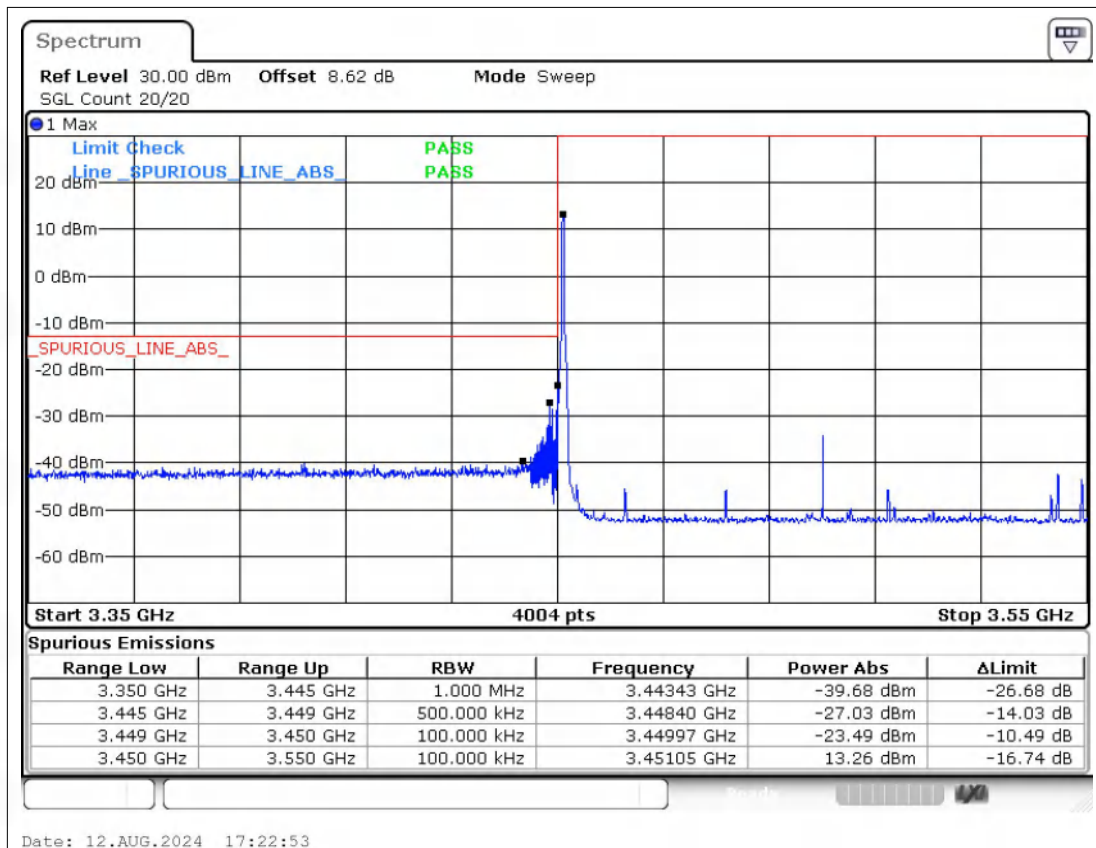
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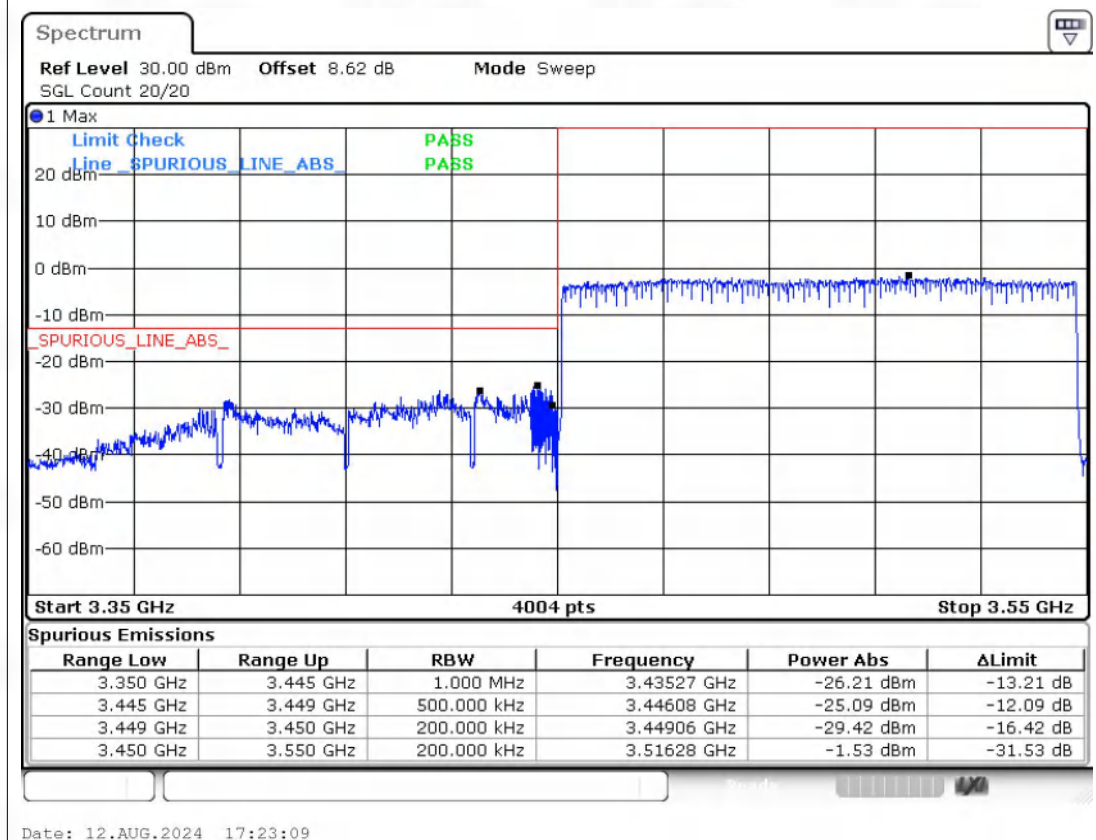
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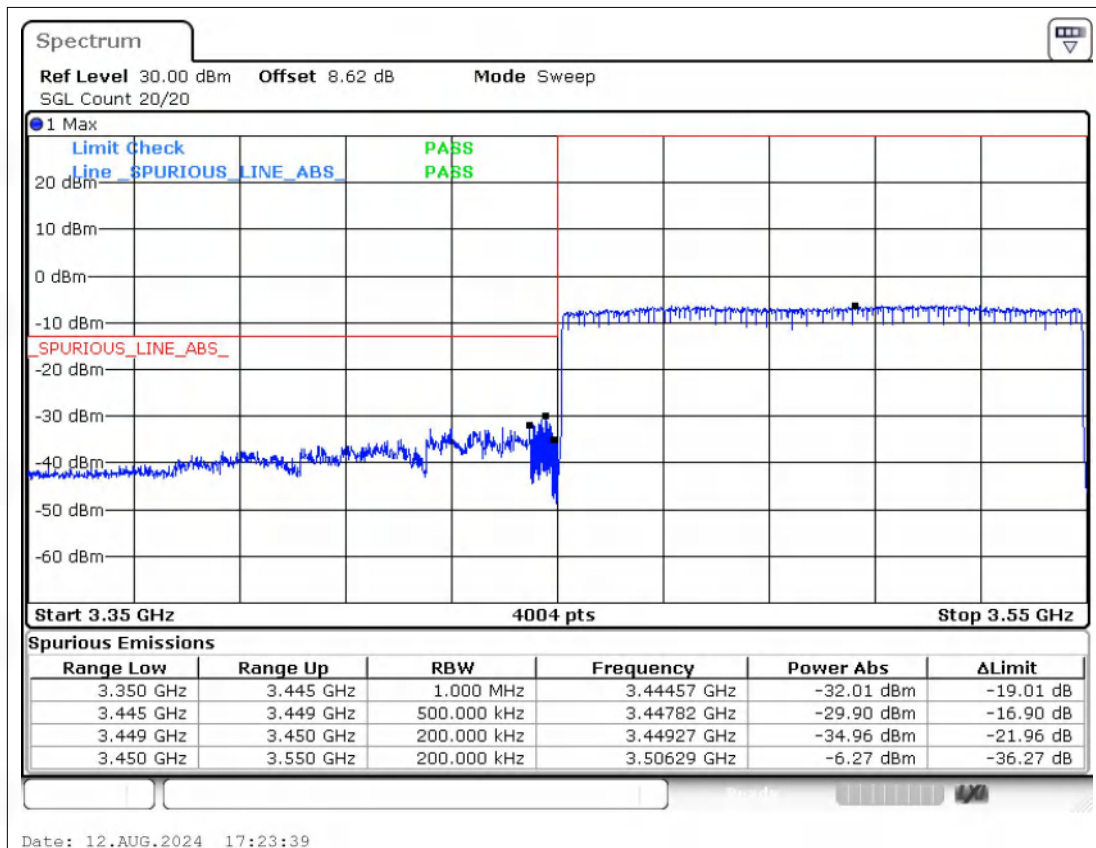
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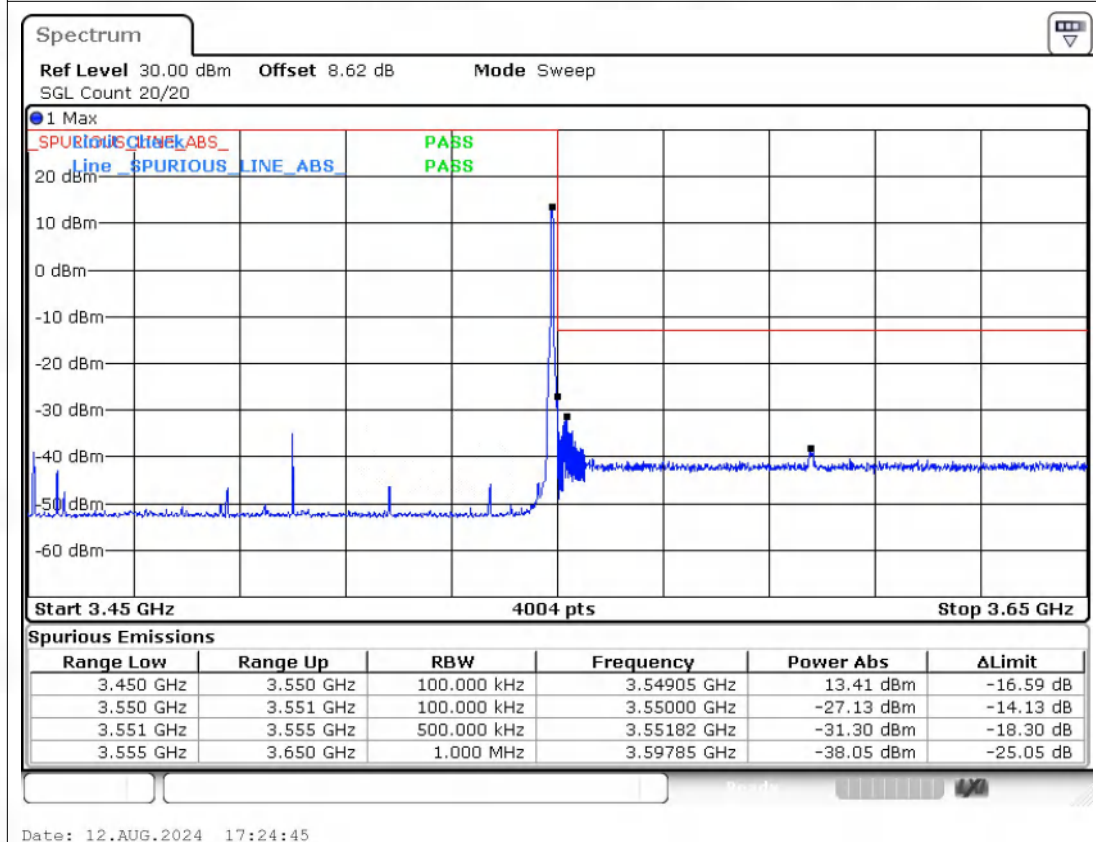
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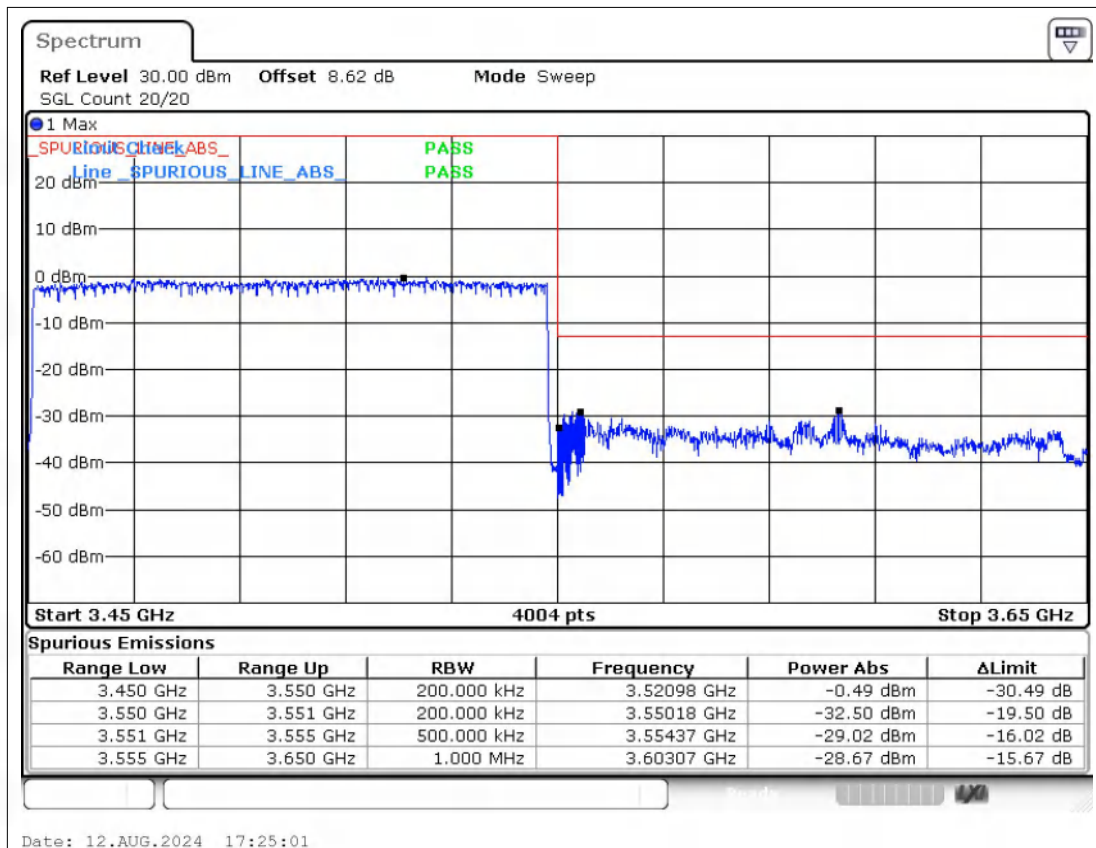
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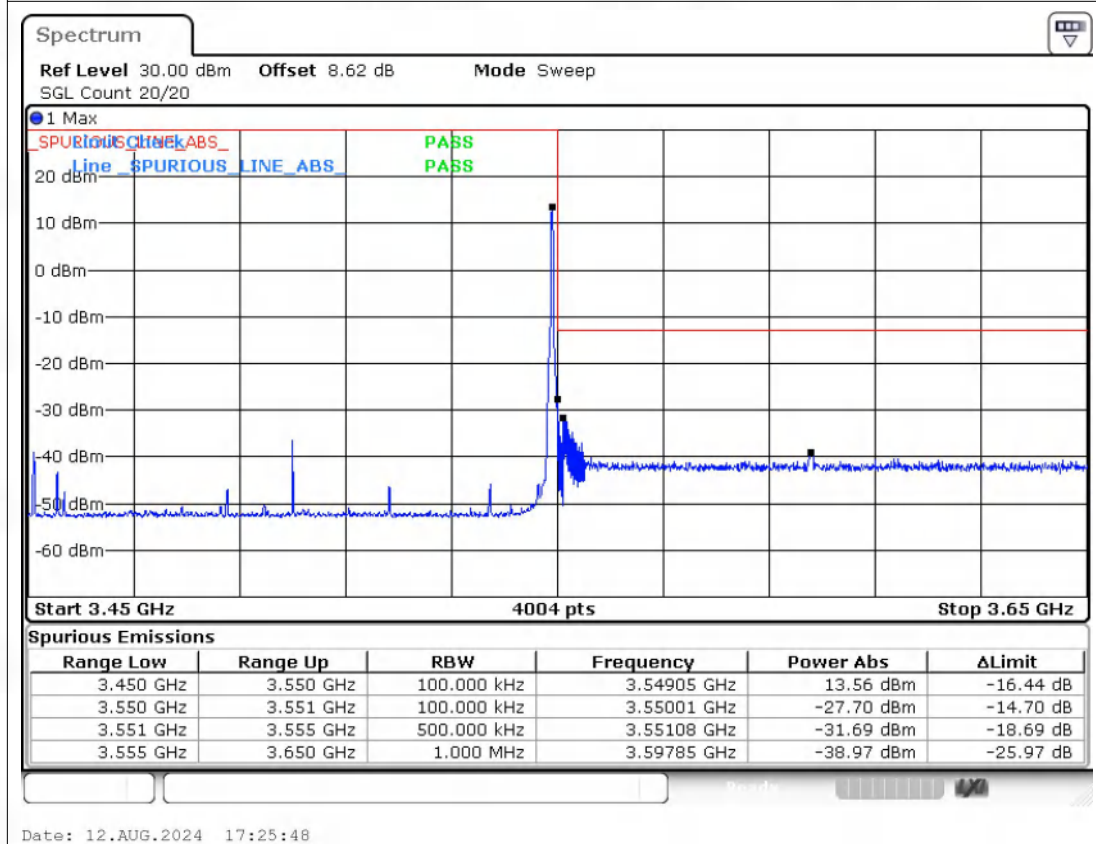
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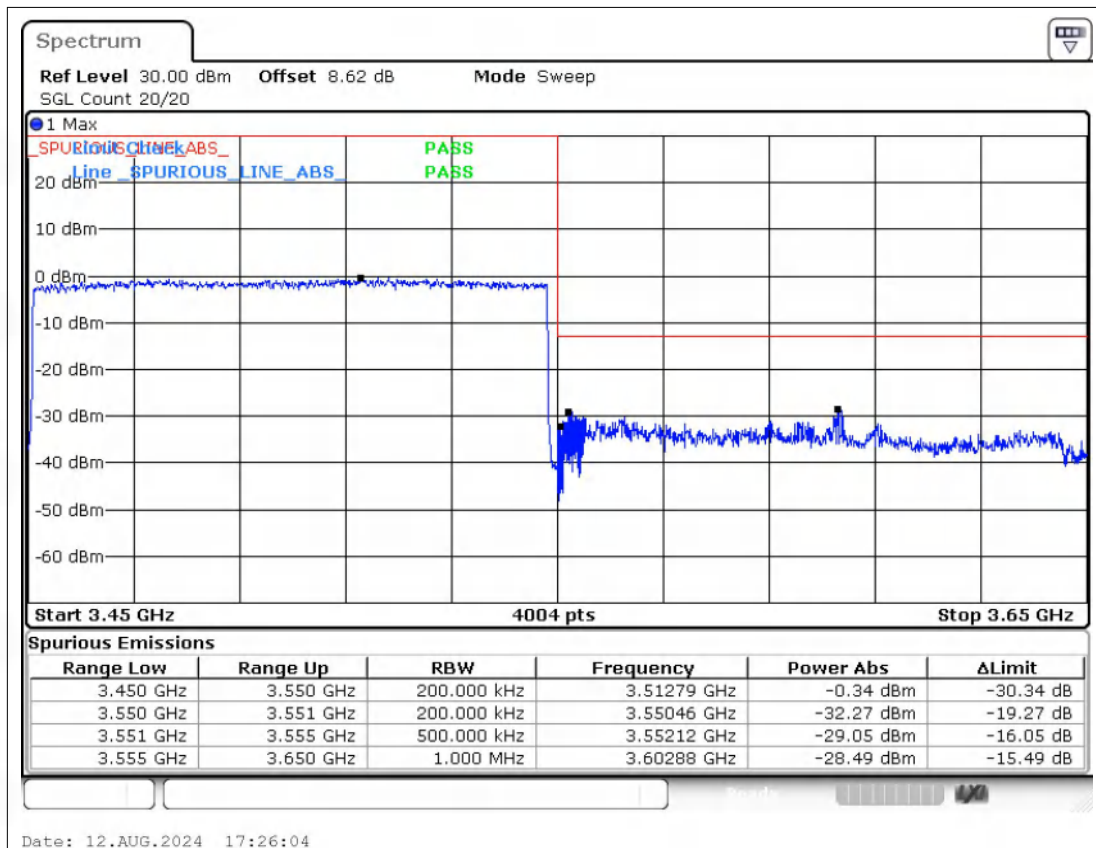
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz HighChannel=633334 RB=1@272



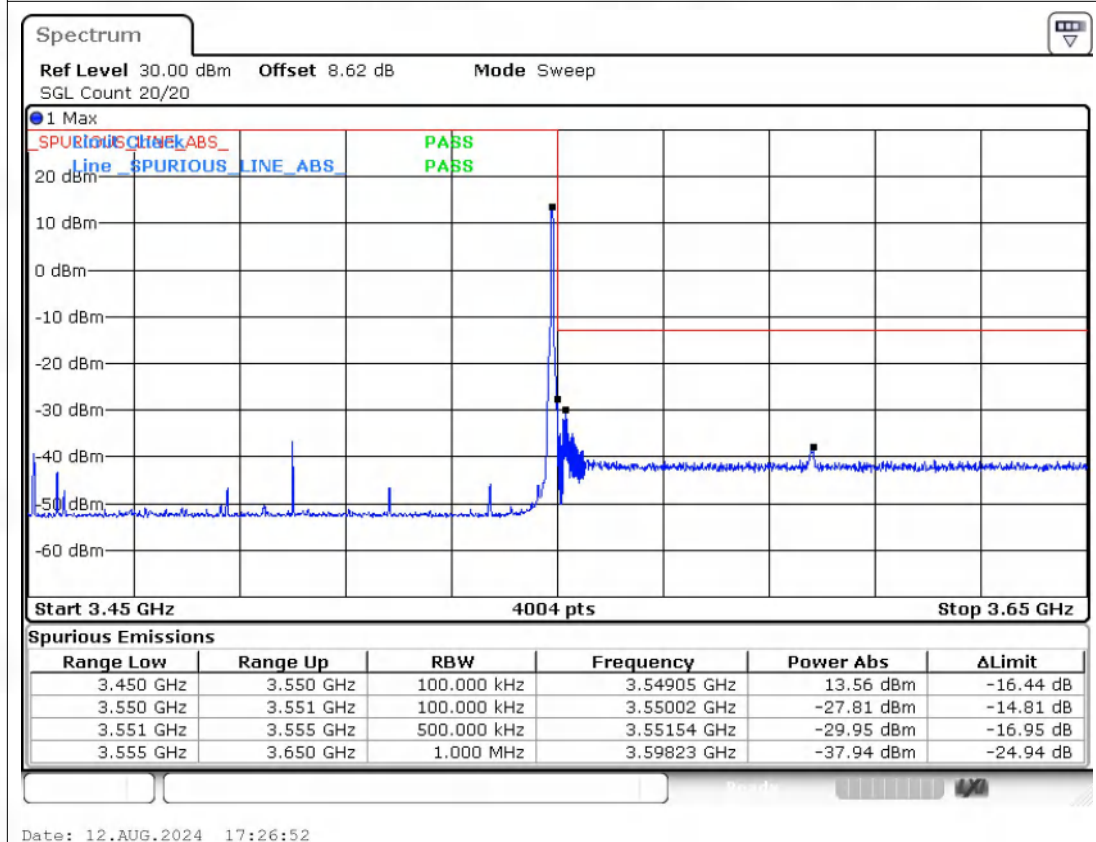
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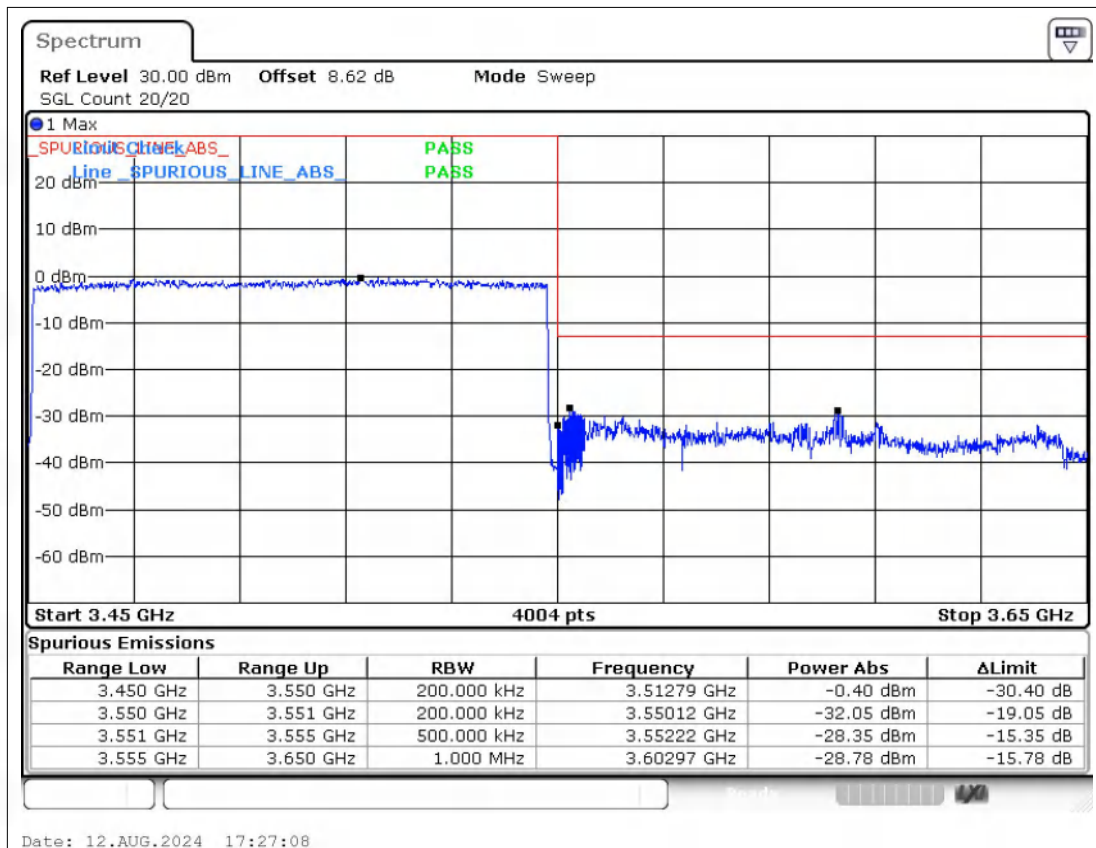
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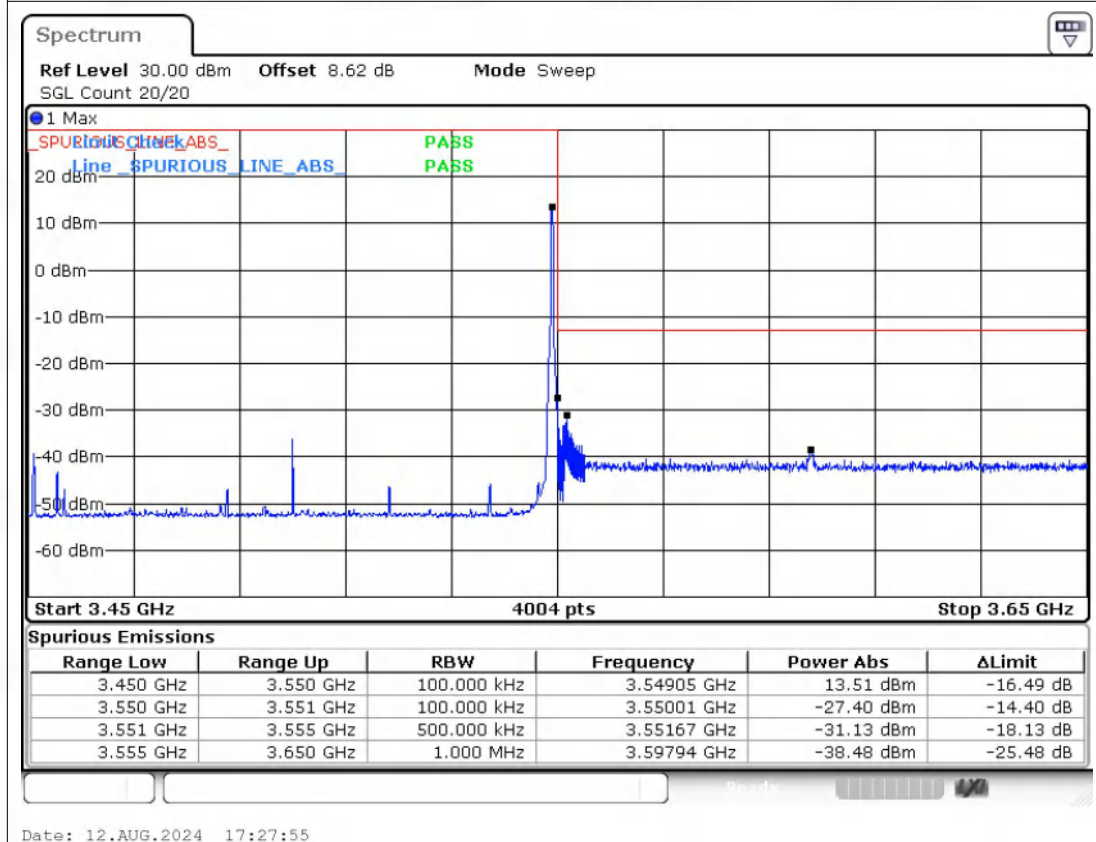
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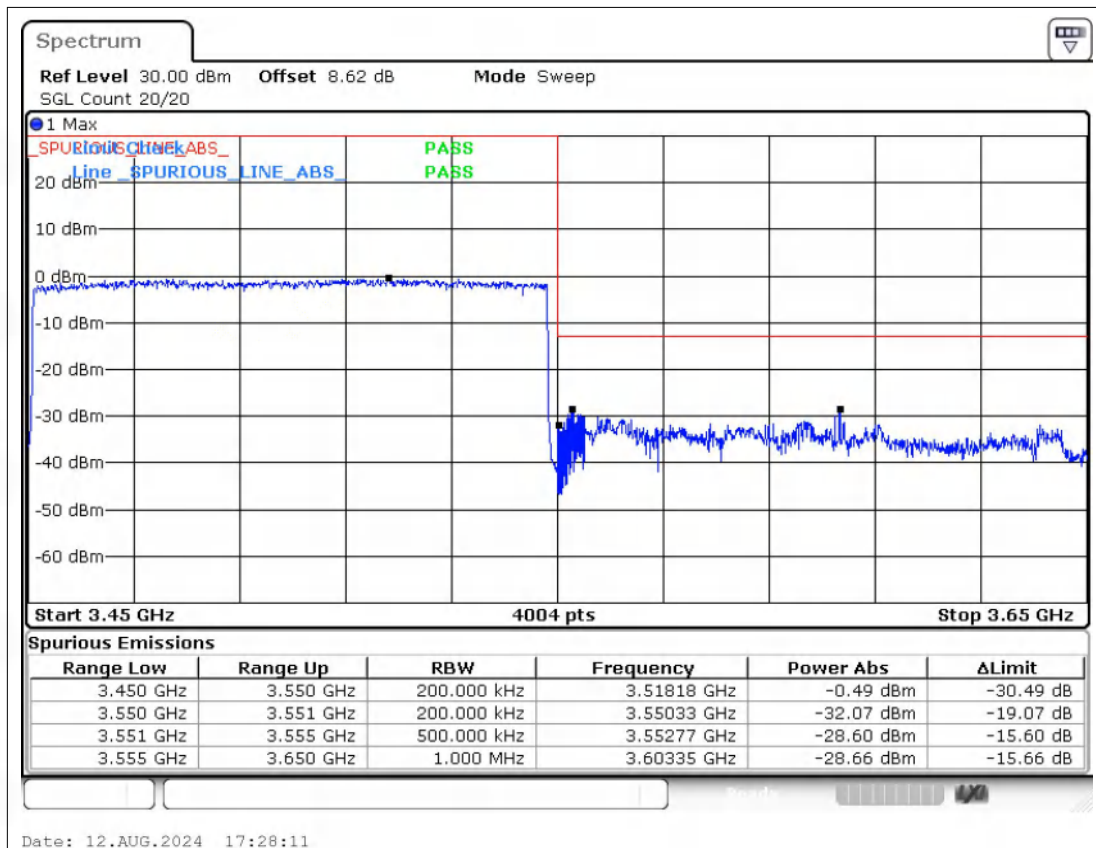
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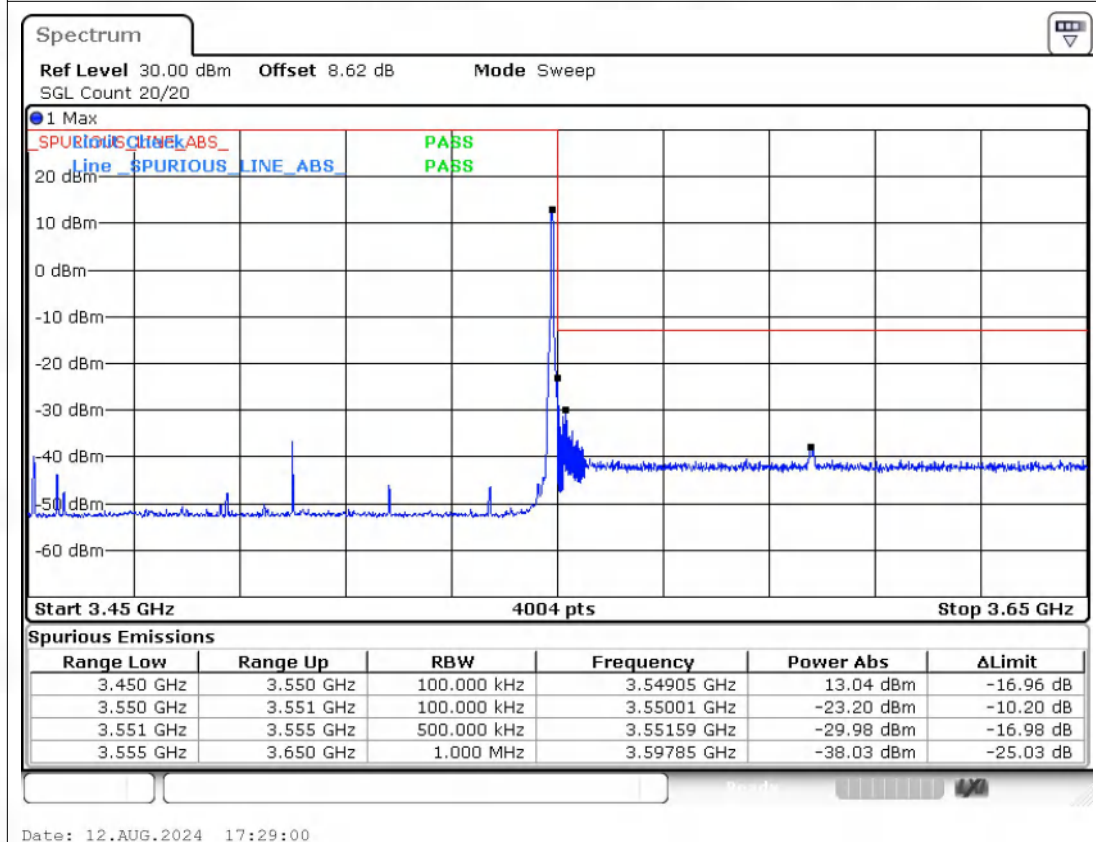
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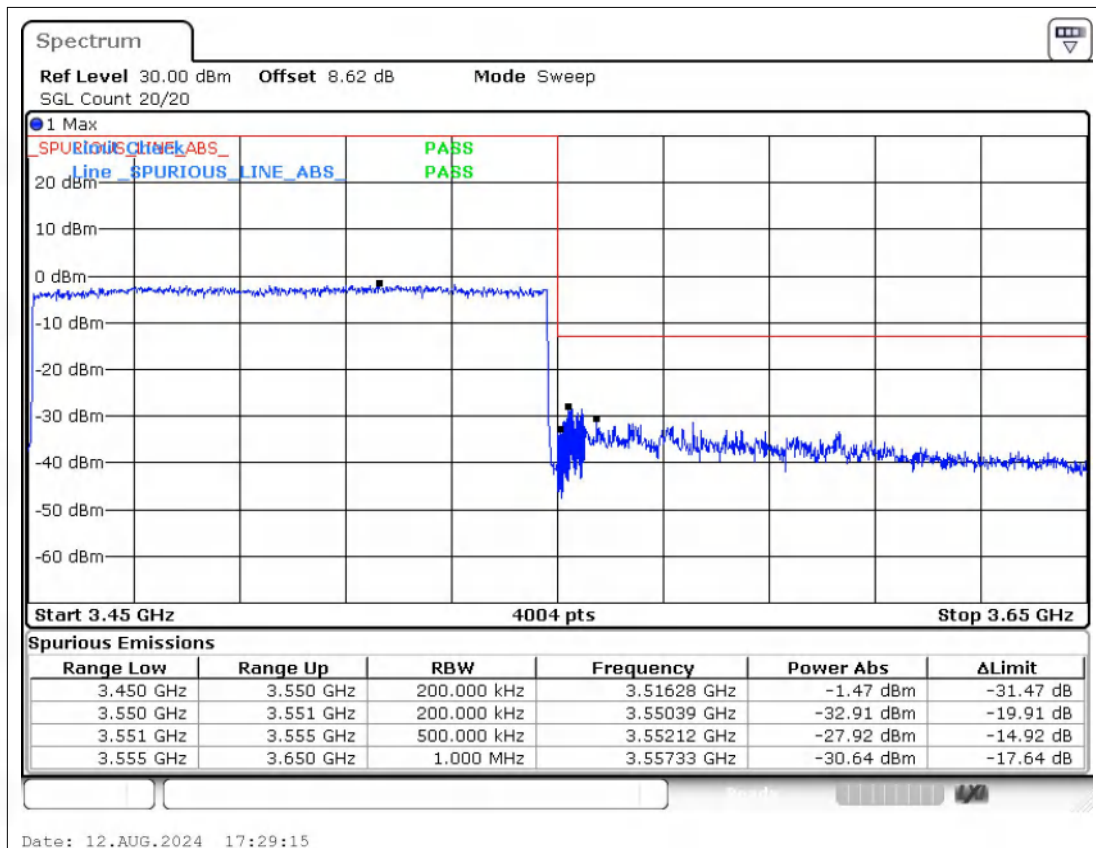
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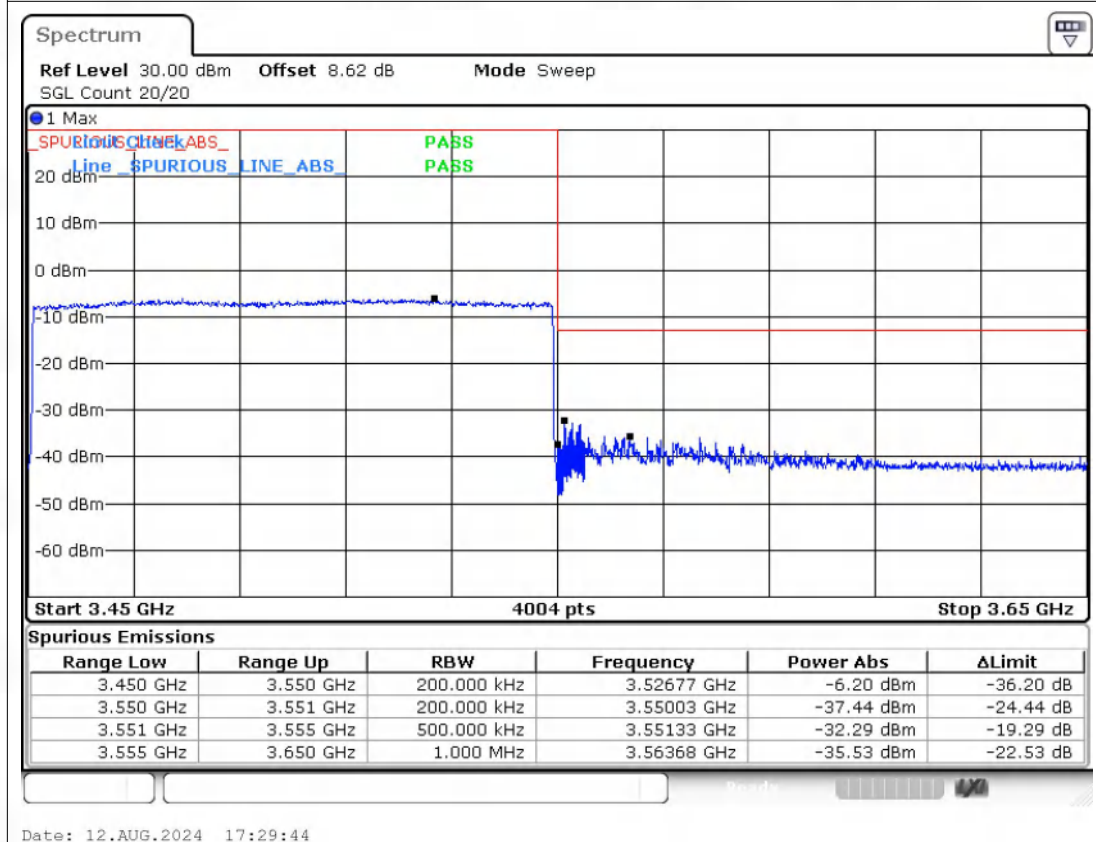
n78(3450-3550) SCS=30kHz DFT\_64QAM BW=100MHz HighChannel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT\_256QAM BW=100MHz HighChannel=633334 RB=1@272



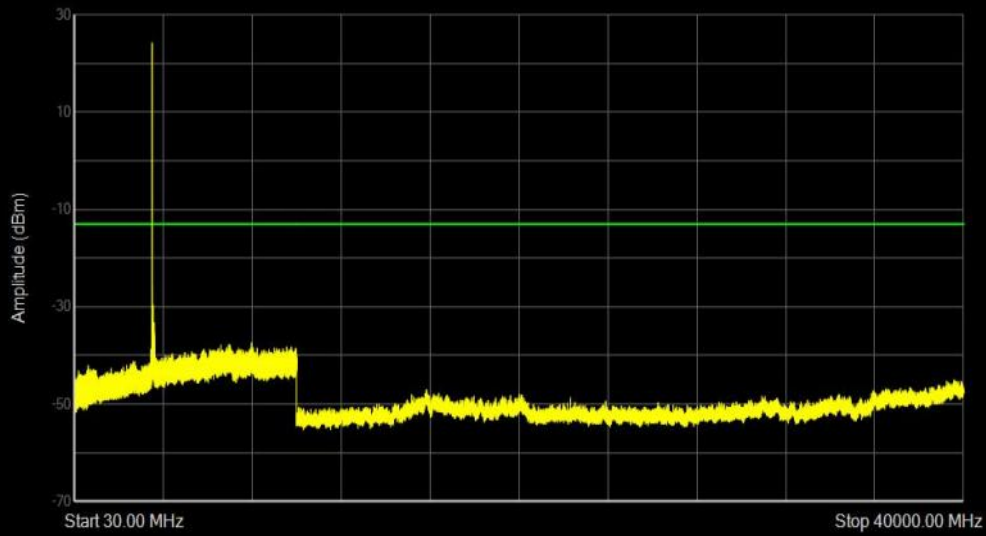
n78(3450-3550) SCS=30kHz DFT\_256QAM BW=100MHz HighChannel=633334 RB=270@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz HighChannel=633334 RB=273@0

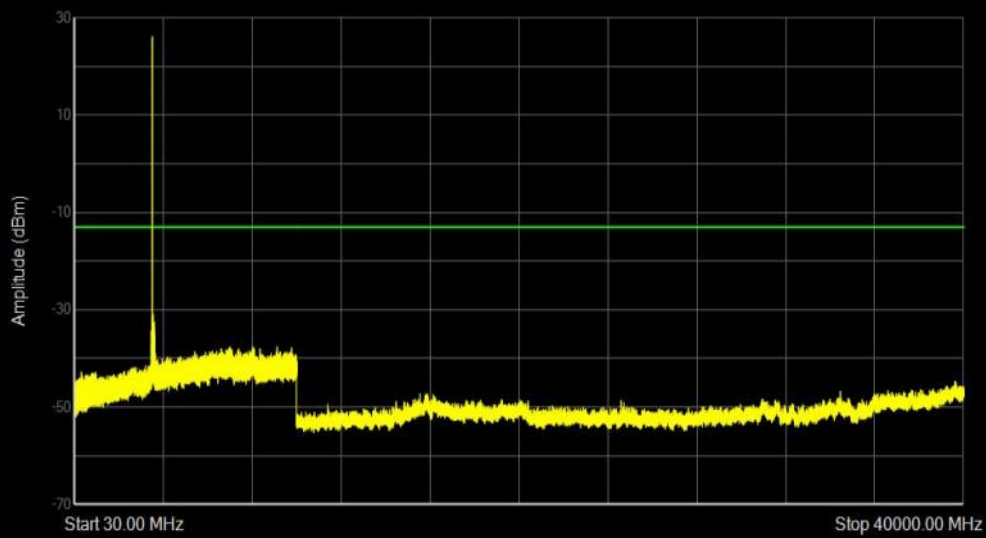
## 6. Conducted Spurious Emissions for NR FR1

| <i>Band</i>    | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Spur Freq<br/>(MHz)</i> | <i>Spur<br/>Level<br/>(dBm)</i> | <i>Limit<br/>(dBm)</i> | <i>Verdict</i> |
|----------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|----------------------------|---------------------------------|------------------------|----------------|
| n78(3450-3550) | 30                   | 10                         | 630334                | 1@0                      | DFT_BPSK          | 3595.00                    | -33.21                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 630334                | 1@23                     | DFT_BPSK          | 3601.60                    | -32.49                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 630334                | 24@0                     | DFT_BPSK          | 3595.60                    | -34.39                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 633334                | 1@0                      | DFT_BPSK          | 6991.90                    | -24.53                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 633334                | 1@23                     | DFT_BPSK          | 7008.40                    | -37.33                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 633334                | 24@0                     | DFT_BPSK          | 6999.70                    | -31.68                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 636332                | 1@0                      | DFT_BPSK          | 6319.30                    | -36.84                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 636332                | 1@23                     | DFT_BPSK          | 6166.90                    | -37.07                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 10                         | 636332                | 24@0                     | DFT_BPSK          | 6609.70                    | -37.08                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 631668                | 1@0                      | DFT_BPSK          | 7139.20                    | -37.34                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 631668                | 1@132                    | DFT_BPSK          | 6997.90                    | -27.44                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 631668                | 128@0                    | DFT_BPSK          | 9166.90                    | -37.09                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 633334                | 1@0                      | DFT_BPSK          | 7998.70                    | -37.01                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 633334                | 1@132                    | DFT_BPSK          | 7018.00                    | -37.05                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 633334                | 128@0                    | DFT_BPSK          | 9724.00                    | -36.80                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 635000                | 1@0                      | DFT_BPSK          | 7453.90                    | -37.22                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 635000                | 1@132                    | DFT_BPSK          | 9800.50                    | -37.23                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 50                         | 635000                | 128@0                    | DFT_BPSK          | 6518.80                    | -37.39                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 100                        | 633334                | 1@0                      | DFT_BPSK          | 6902.20                    | -35.51                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 100                        | 633334                | 1@272                    | DFT_BPSK          | 6577.00                    | -37.48                          | -13                    | PASS           |
| n78(3450-3550) | 30                   | 100                        | 633334                | 270@0                    | DFT_BPSK          | 6998.20                    | -37.45                          | -13                    | PASS           |



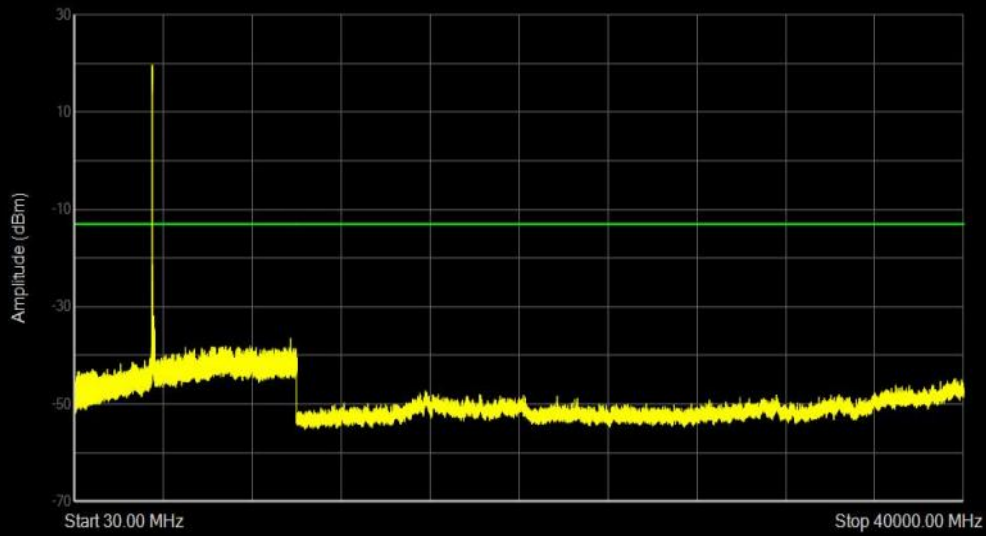
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 625.81          | -42.07           | -13         |
| 2     | 1000        | 10000      | 1000      | 3595.00         | -33.21           | -13         |
| 3     | 10000       | 40000      | 1000      | 39577.00        | -45.02           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=630334 RB=1@0



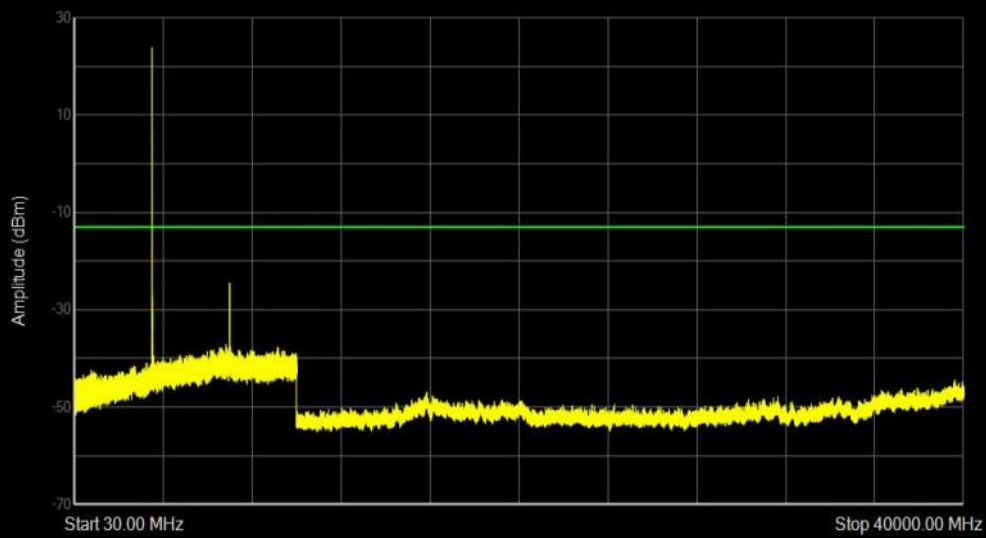
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 322.84          | -42.76           | -13         |
| 2     | 1000        | 10000      | 1000      | 3601.60         | -32.49           | -13         |
| 3     | 10000       | 40000      | 1000      | 39610.00        | -44.71           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=630334 RB=1@23



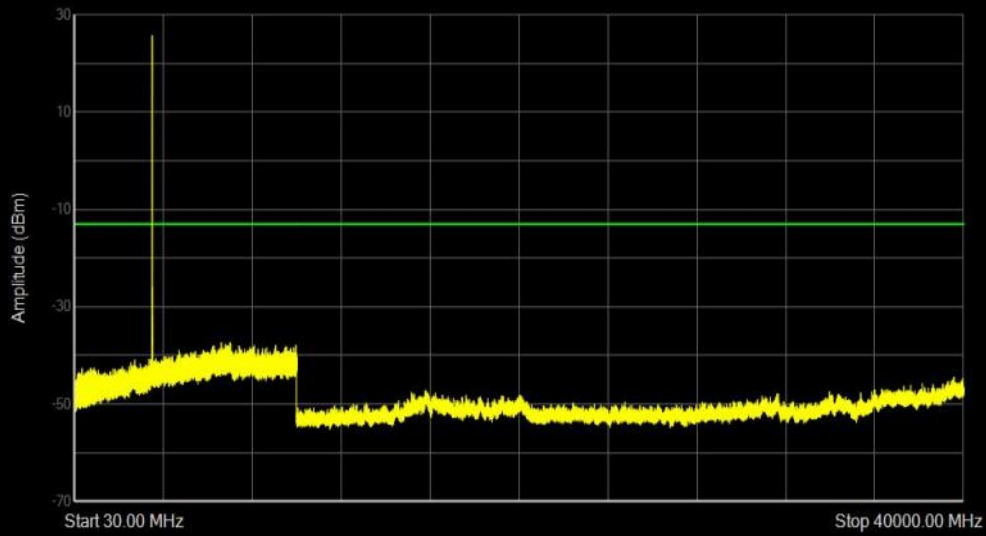
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 820.03          | -42.85           | -13         |
| 2     | 1000        | 10000      | 1000      | 3595.60         | -34.39           | -13         |
| 3     | 10000       | 40000      | 1000      | 39645.00        | -44.74           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=630334 RB=24@0



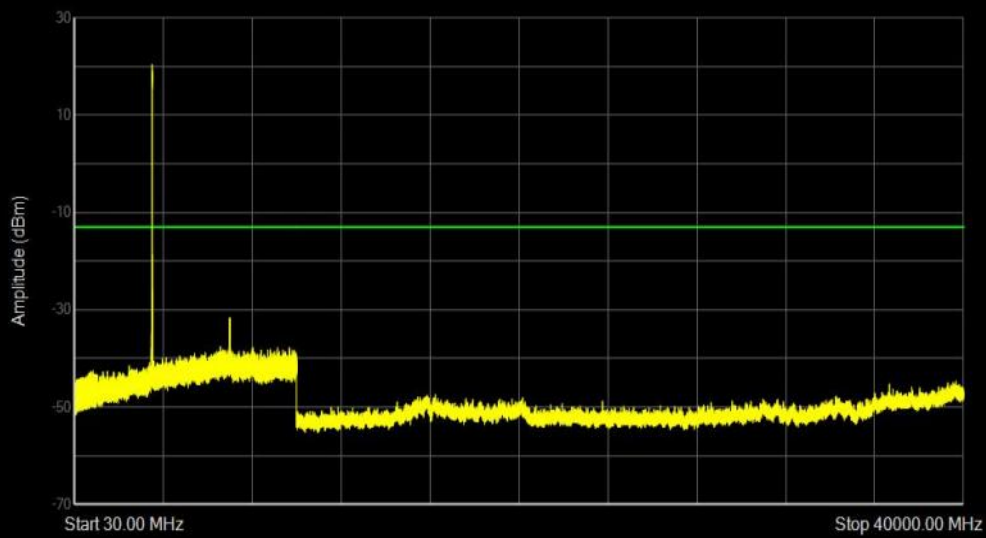
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 763.55          | -42.39           | -13         |
| 2     | 1000        | 10000      | 1000      | 6991.90         | -24.53           | -13         |
| 3     | 10000       | 40000      | 1000      | 39615.00        | -44.45           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=1@0



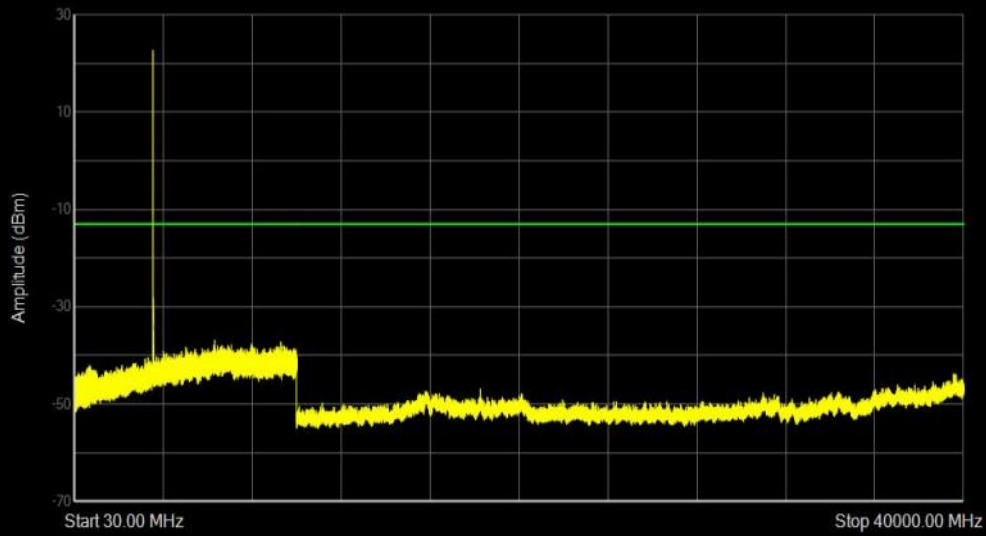
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 895.89          | -42.54           | -13         |
| 2     | 1000        | 10000      | 1000      | 7008.40         | -37.33           | -13         |
| 3     | 10000       | 40000      | 1000      | 39574.00        | -44.43           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=1@23



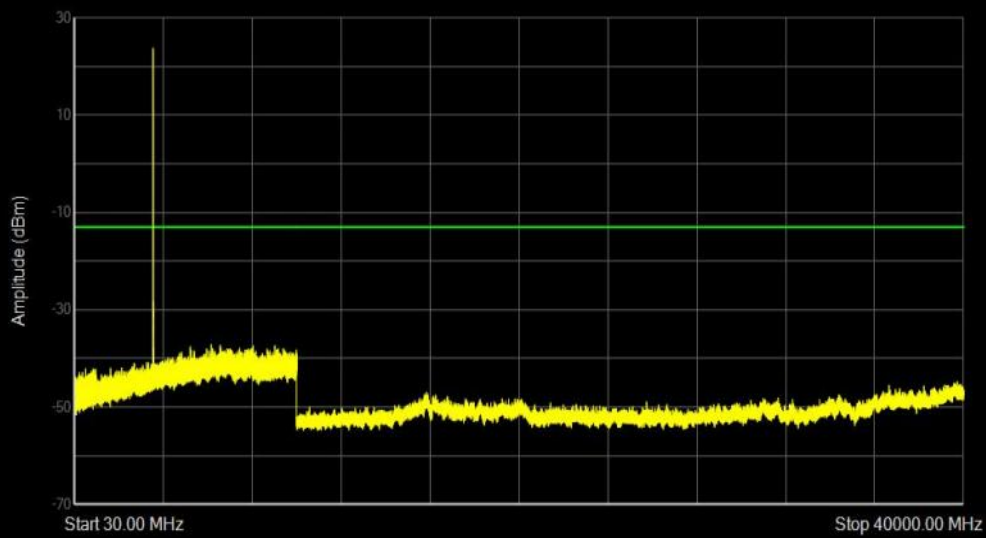
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 843.47          | -42.52           | -13         |
| 2     | 1000        | 10000      | 1000      | 6999.70         | -31.68           | -13         |
| 3     | 10000       | 40000      | 1000      | 39654.00        | -44.61           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24@0



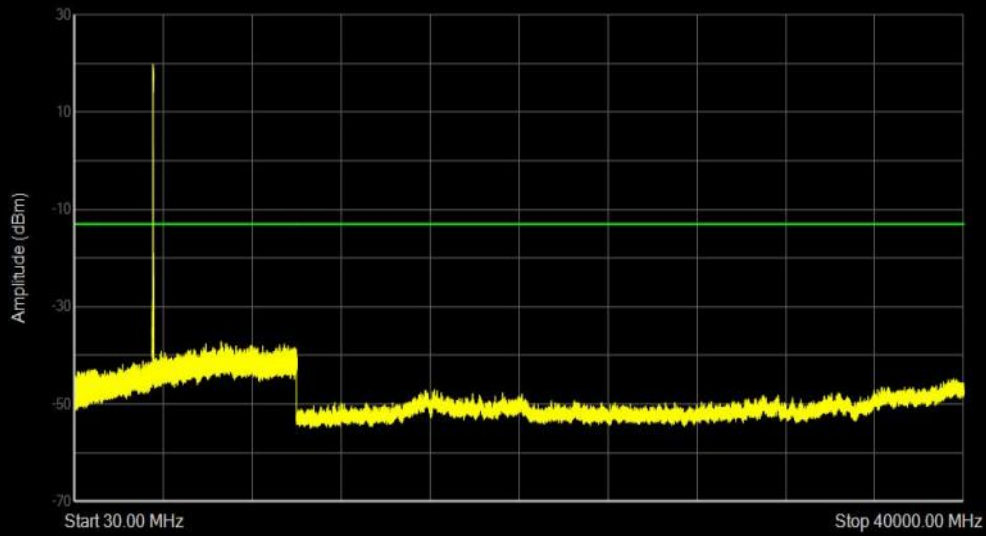
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 698.82          | -42.07           | -13         |
| 2     | 1000        | 10000      | 1000      | 6319.30         | -36.84           | -13         |
| 3     | 10000       | 40000      | 1000      | 39542.00        | -43.84           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=636332 RB=1@0



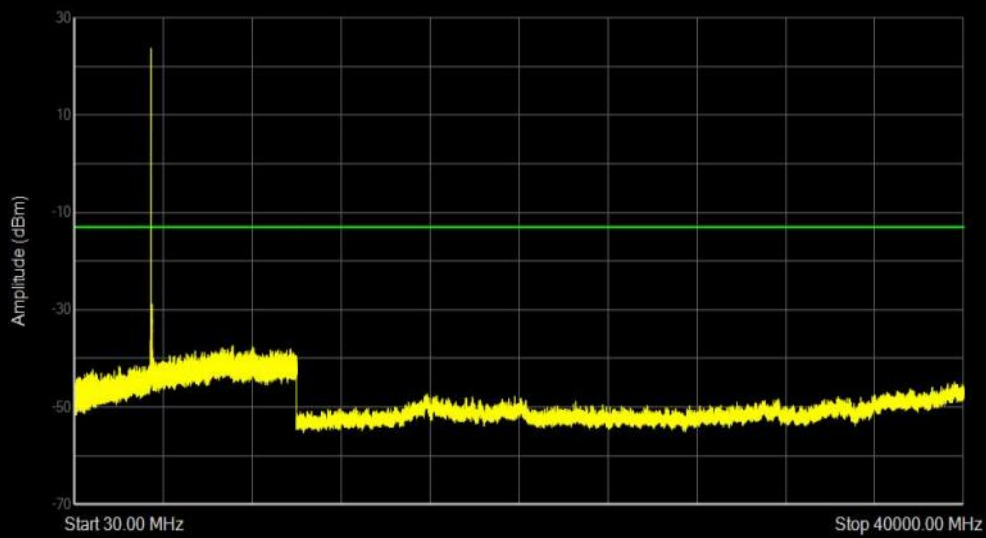
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 844.61          | -42.11           | -13         |
| 2     | 1000        | 10000      | 1000      | 6166.90         | -37.07           | -13         |
| 3     | 10000       | 40000      | 1000      | 39722.00        | -44.77           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=636332 RB=1@23



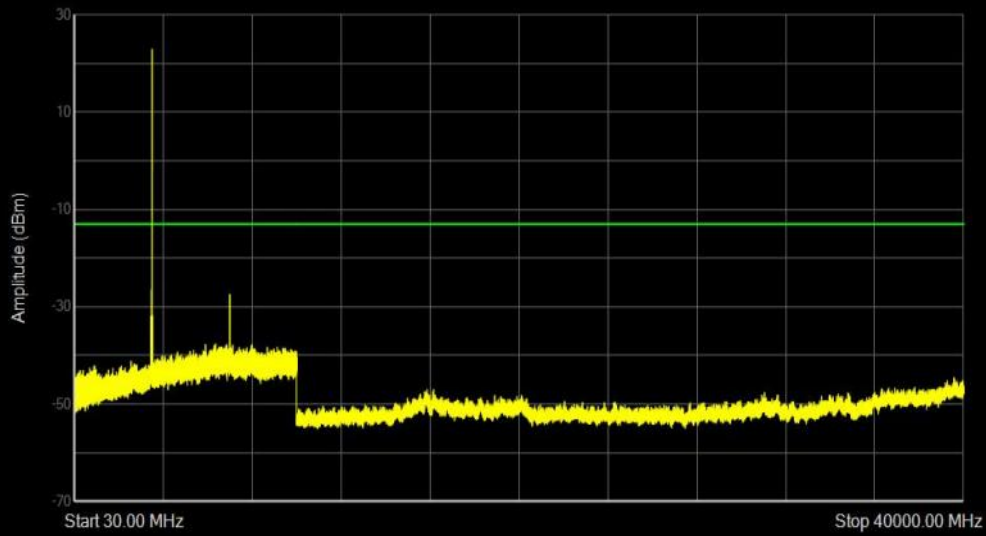
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 949.88          | -42.83           | -13         |
| 2     | 1000        | 10000      | 1000      | 6609.70         | -37.08           | -13         |
| 3     | 10000       | 40000      | 1000      | 39549.00        | -44.82           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=636332 RB=24@0



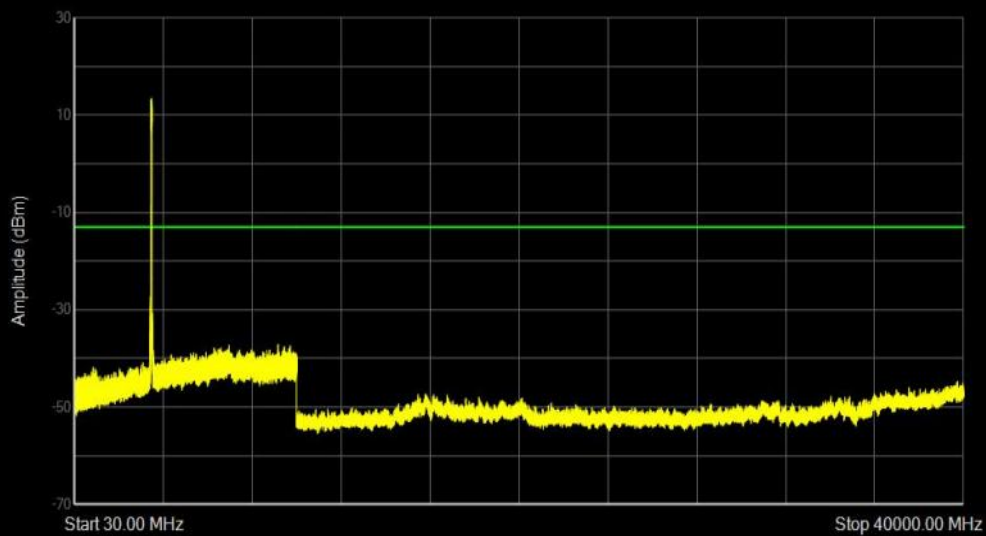
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 831.74          | -42.30           | -13         |
| 2     | 1000        | 10000      | 1000      | 7139.20         | -37.34           | -13         |
| 3     | 10000       | 40000      | 1000      | 39592.00        | -44.82           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=631668 RB=1@0



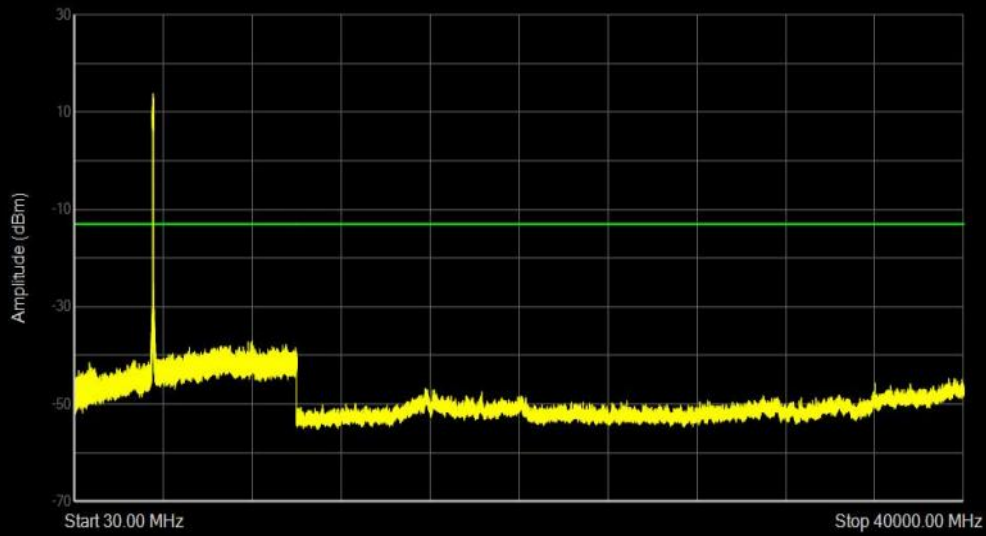
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 891.42          | -42.11           | -13         |
| 2     | 1000        | 10000      | 1000      | 6997.90         | -27.44           | -13         |
| 3     | 10000       | 40000      | 1000      | 39569.00        | -44.53           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=631668 RB=1@132



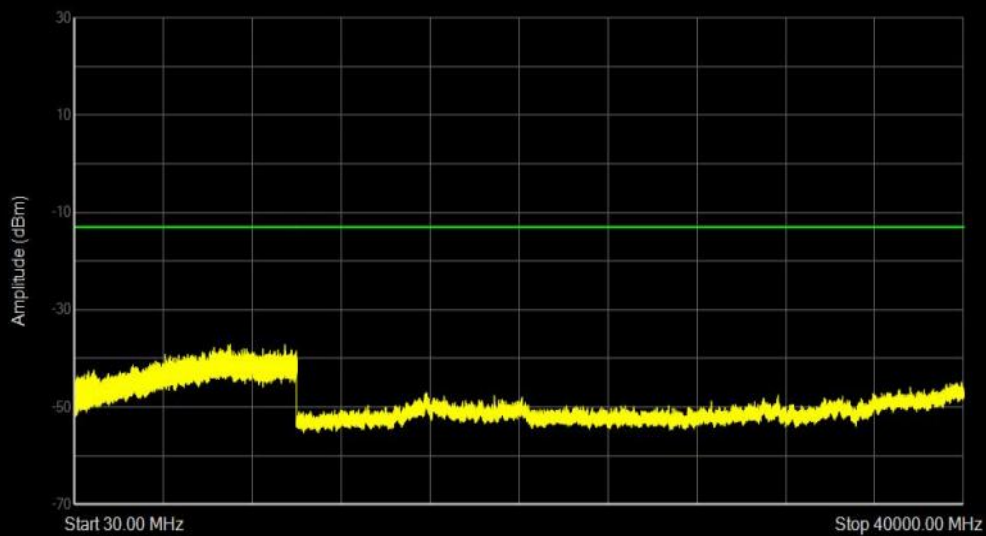
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 845.67          | -41.83           | -13         |
| 2     | 1000        | 10000      | 1000      | 9166.90         | -37.09           | -13         |
| 3     | 10000       | 40000      | 1000      | 39731.00        | -44.68           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=631668 RB=128@0



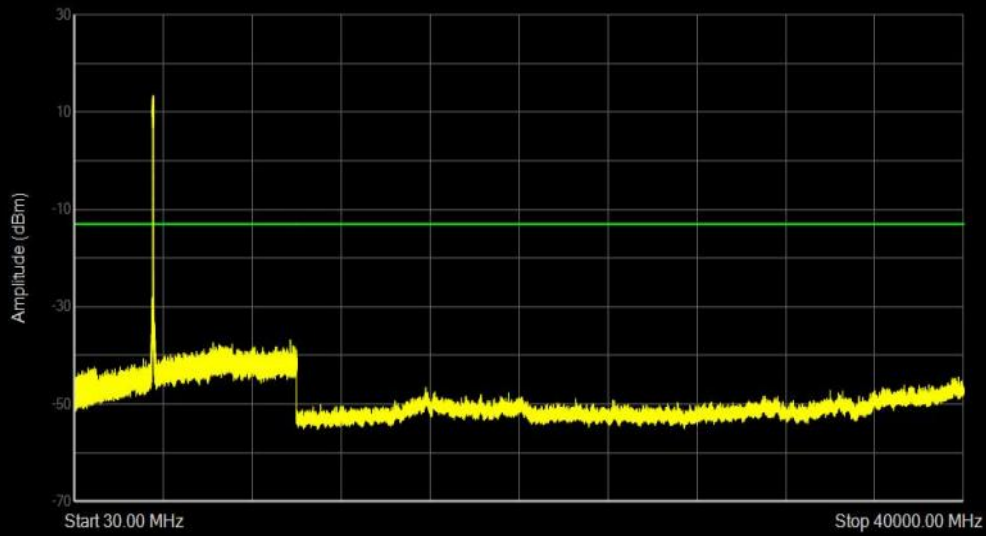
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 686.46          | -41.49           | -13         |
| 2     | 1000        | 10000      | 1000      | 7998.70         | -37.01           | -13         |
| 3     | 10000       | 40000      | 1000      | 39581.00        | -44.76           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=1@0



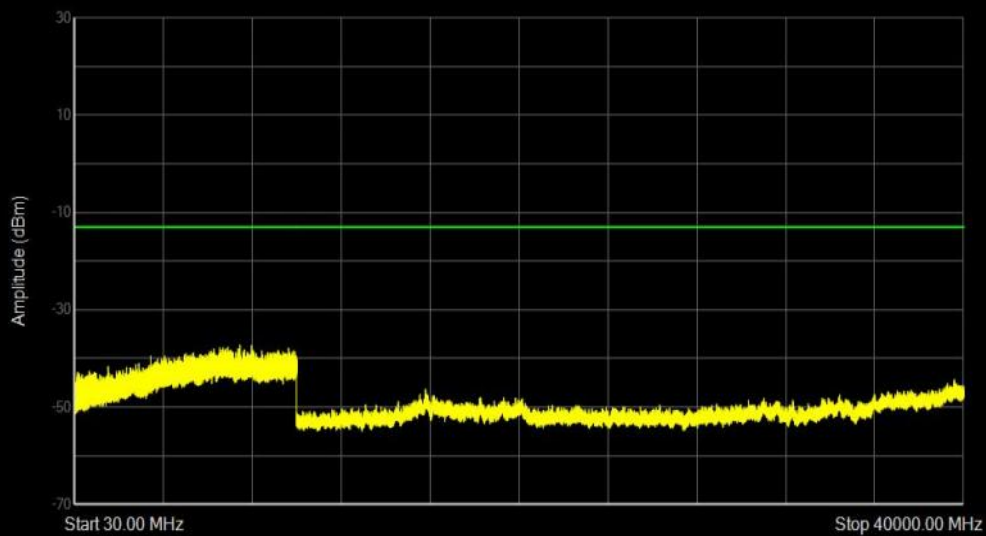
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 885.22          | -42.42           | -13         |
| 2     | 1000        | 10000      | 1000      | 7018.00         | -37.05           | -13         |
| 3     | 10000       | 40000      | 1000      | 39902.00        | -44.87           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=1@132



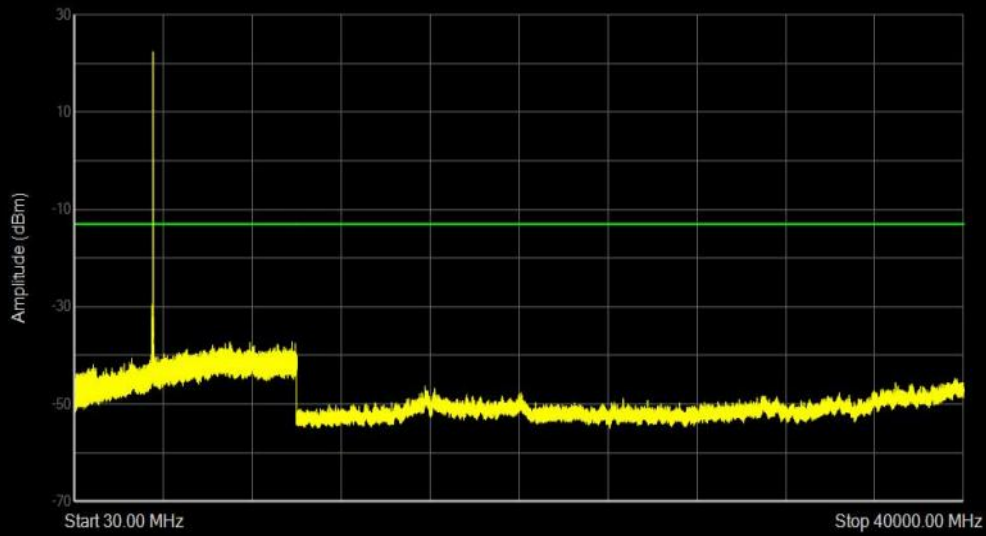
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 907.30          | -42.40           | -13         |
| 2     | 1000        | 10000      | 1000      | 9724.00         | -36.80           | -13         |
| 3     | 10000       | 40000      | 1000      | 39775.00        | -44.40           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=128@0



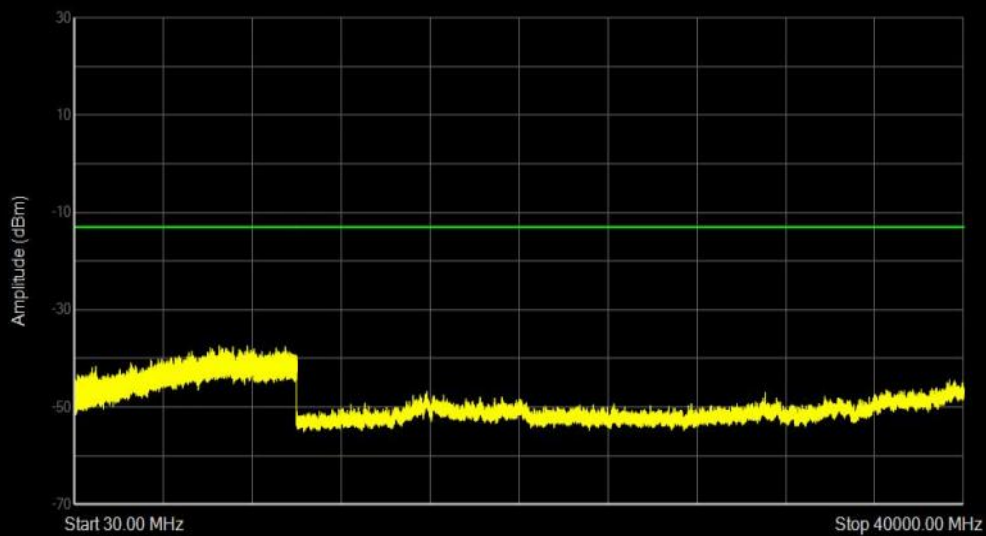
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 685.46          | -42.60           | -13         |
| 2     | 1000        | 10000      | 1000      | 7453.90         | -37.22           | -13         |
| 3     | 10000       | 40000      | 1000      | 39589.00        | -44.32           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=635000 RB=1@0



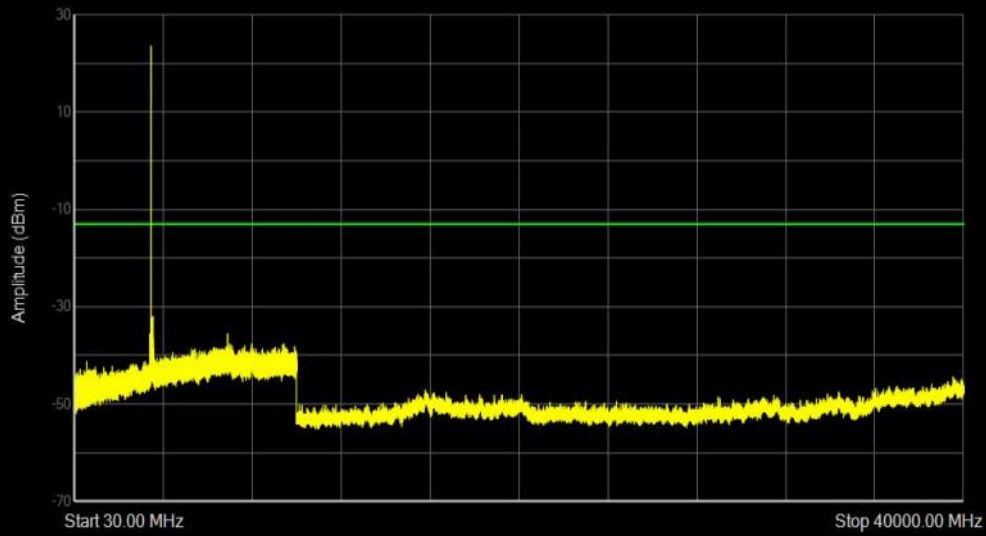
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 853.79          | -41.89           | -13         |
| 2     | 1000        | 10000      | 1000      | 9800.50         | -37.23           | -13         |
| 3     | 10000       | 40000      | 1000      | 39608.00        | -44.76           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=635000 RB=1@132



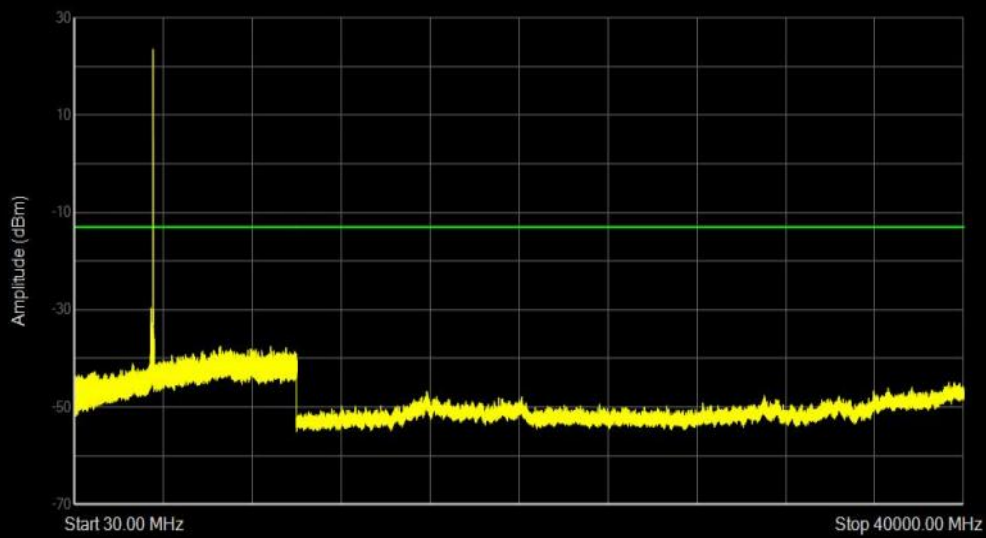
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 977.88          | -41.64           | -13         |
| 2     | 1000        | 10000      | 1000      | 6518.80         | -37.39           | -13         |
| 3     | 10000       | 40000      | 1000      | 39364.00        | -44.37           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=635000 RB=128@0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 562.08          | -41.22           | -13         |
| 2     | 1000        | 10000      | 1000      | 6902.20         | -35.51           | -13         |
| 3     | 10000       | 40000      | 1000      | 39531.00        | -44.38           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=1@0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 30          | 1000       | 1000      | 923.24          | -42.70           | -13         |
| 2     | 1000        | 10000      | 1000      | 6577.00         | -37.48           | -13         |
| 3     | 10000       | 40000      | 1000      | 39337.00        | -44.91           | -13         |

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=1@272

