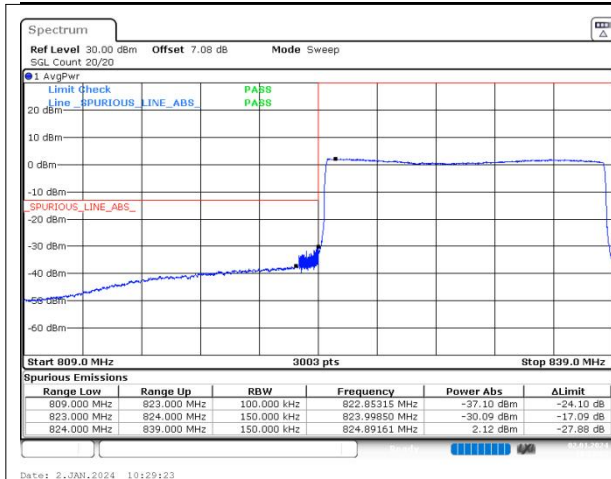
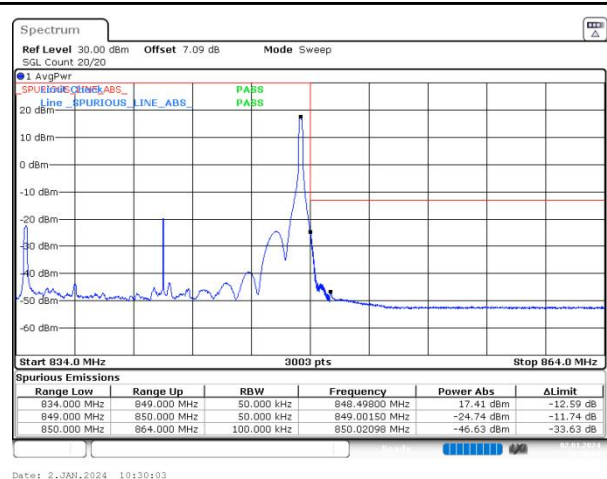




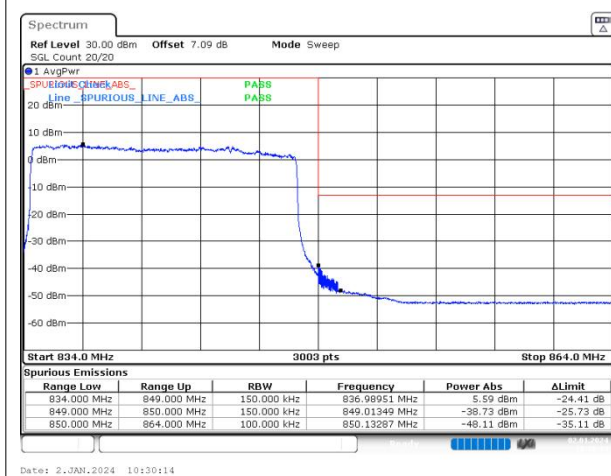
Date: 2.JAN.2024 10:29:23

n5 SCS=15kHz CP\_QPSK BW=15MHz LowChannel=166300  
RB=79@0



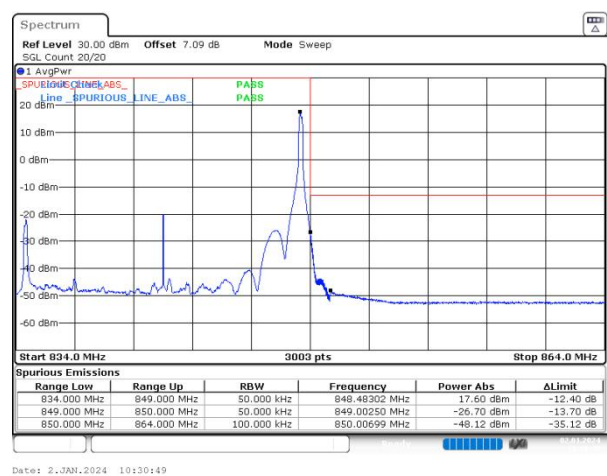
Date: 2.JAN.2024 10:30:03

n5 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=168300  
RB=1@78



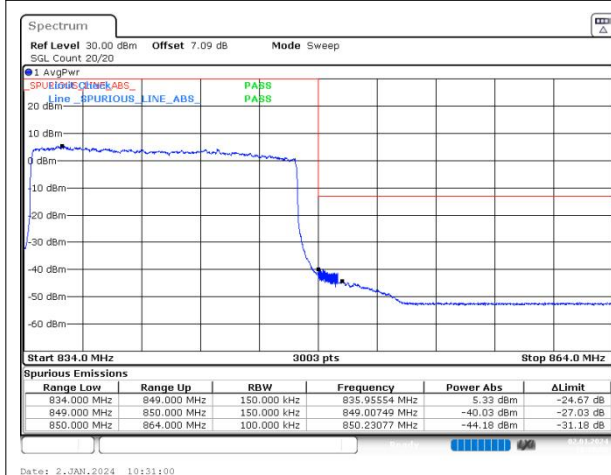
Date: 2.JAN.2024 10:30:14

n5 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=168300  
RB=75@0



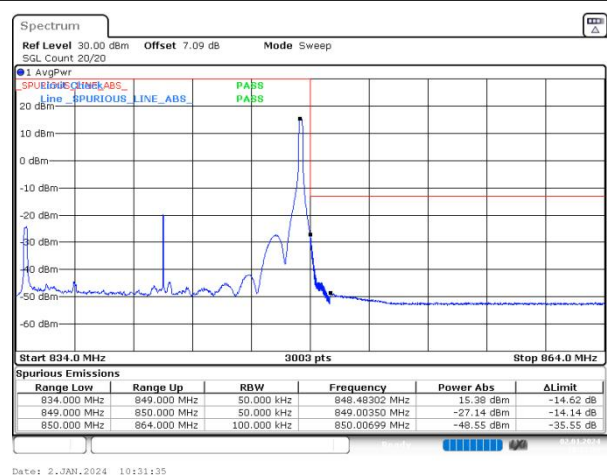
Date: 2.JAN.2024 10:30:19

n5 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=168300  
RB=1@78



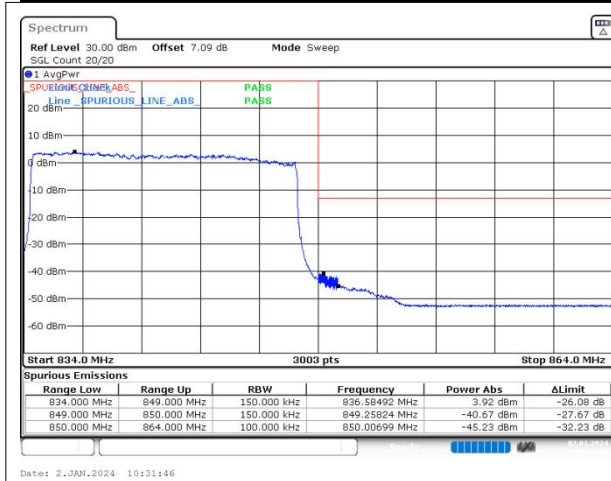
Date: 2.JAN.2024 10:31:00

n5 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=168300  
RB=75@0

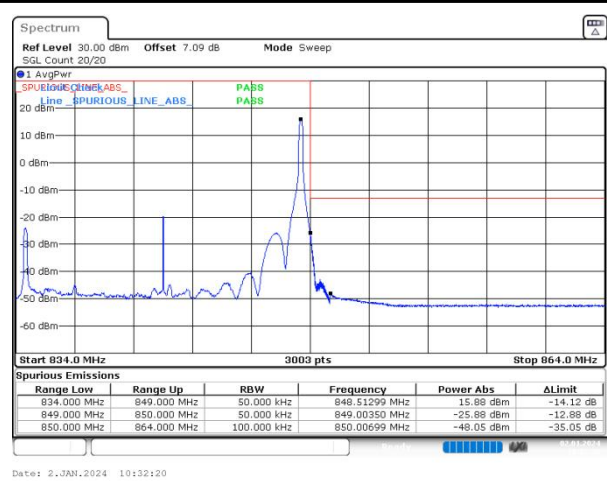


Date: 2.JAN.2024 10:31:35

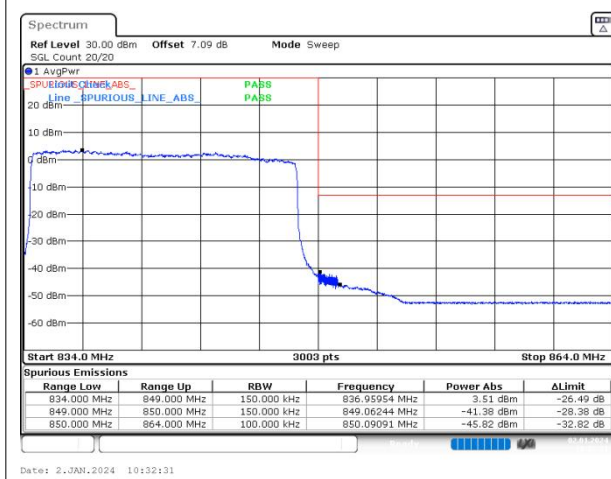
n5 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=168300  
RB=1@78



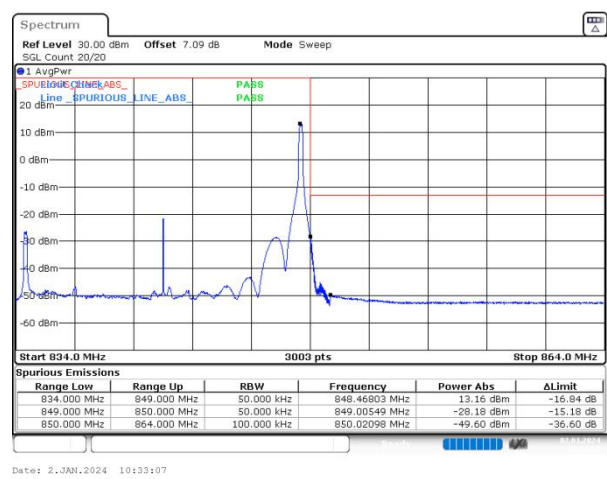
n5 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=168300  
RB=75@0



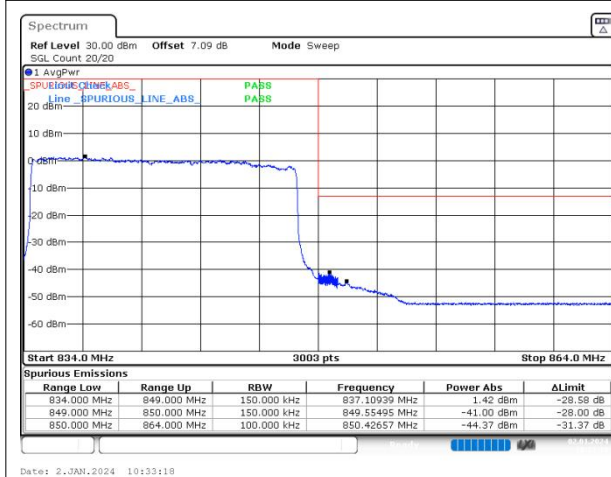
n5 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=168300  
RB=1@78



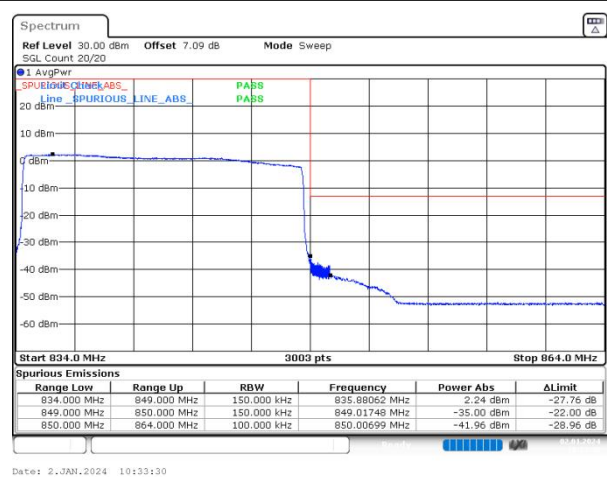
n5 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=168300  
RB=75@0



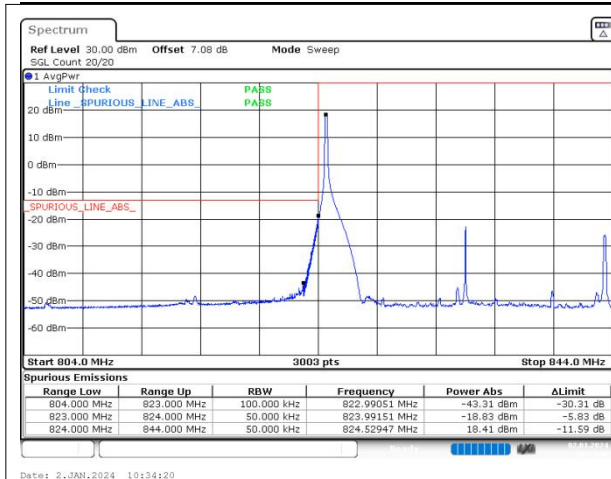
n5 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=168300 RB=1@78



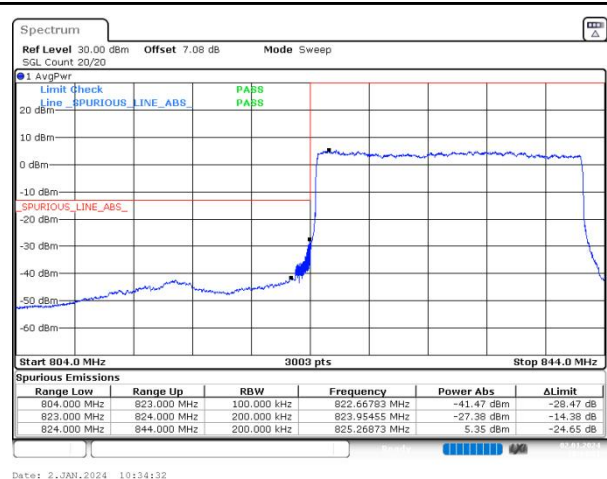
n5 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=168300 RB=75@0



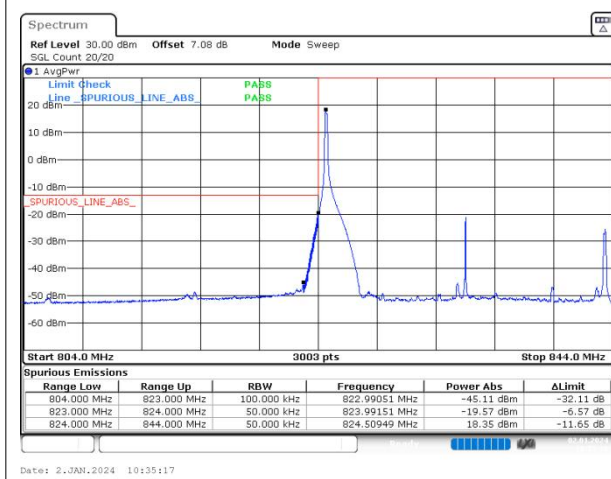
n5 SCS=15kHz CP\_QPSK BW=15MHz HighChannel=168300  
RB=79@0



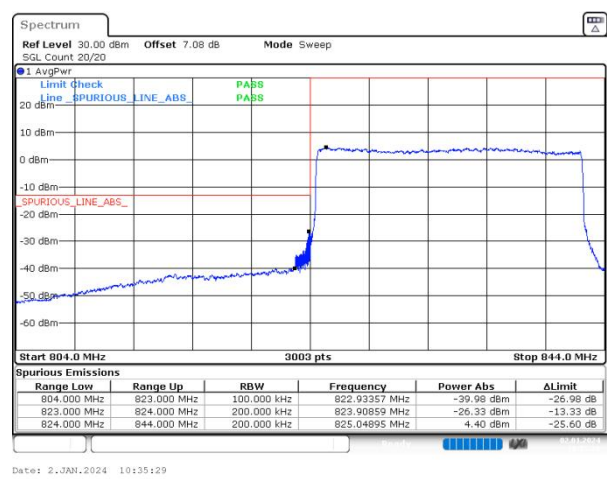
n5 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=166800  
RB=1@0



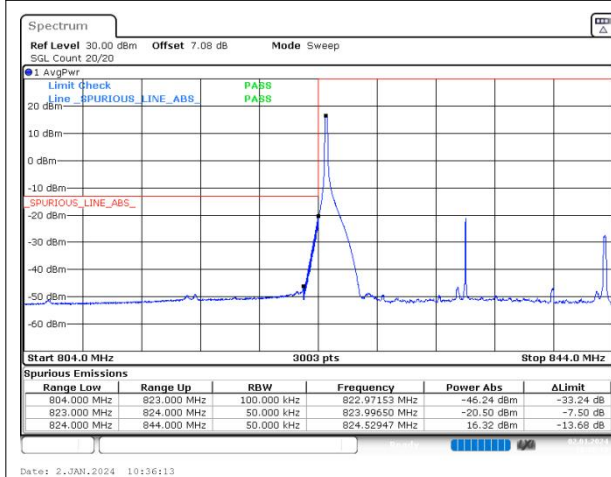
n5 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=166800  
RB=100@0



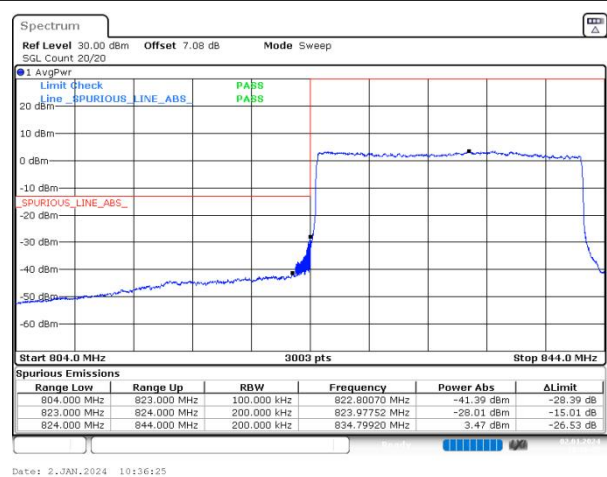
n5 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=166800  
RB=1@0



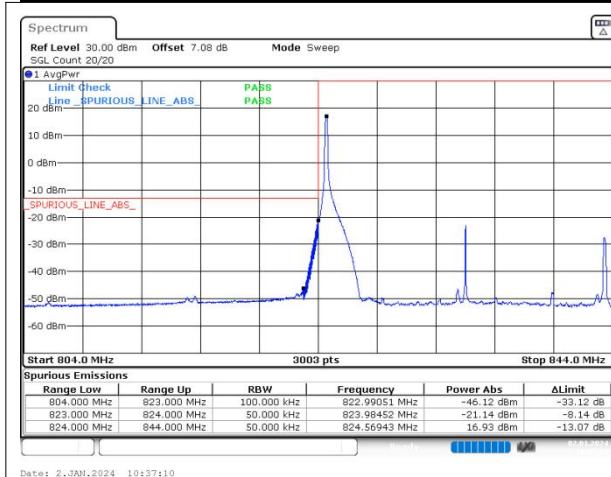
n5 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=166800  
RB=100@0



n5 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=166800  
RB=1@0

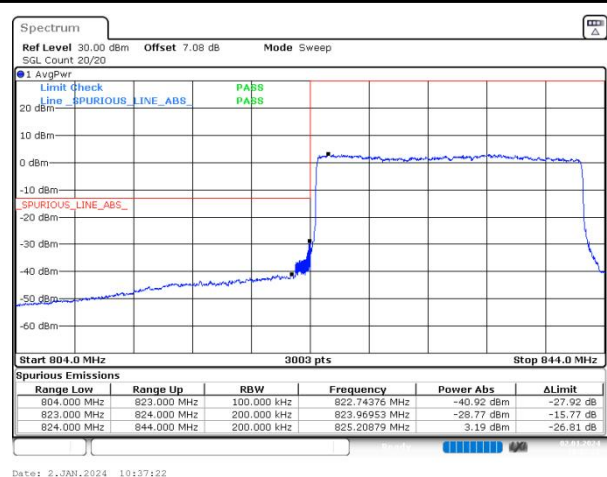


n5 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=166800  
RB=100@0



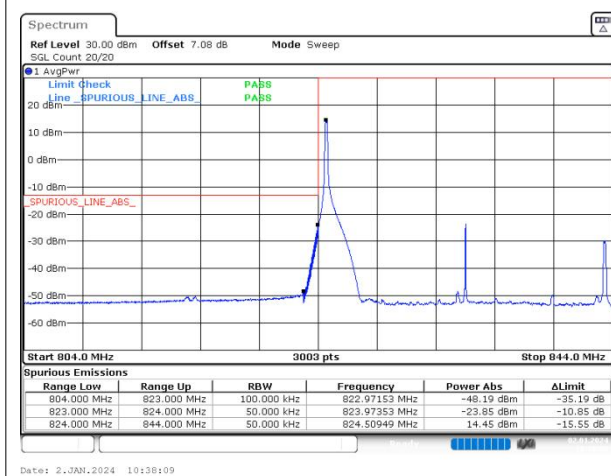
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n5 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=166800  
RB=1@0



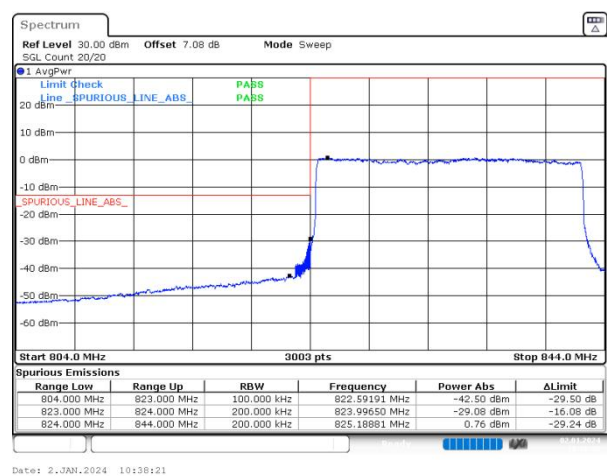
Date: 2.JAN.2024 10:37:22

n5 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=166800  
RB=100@0



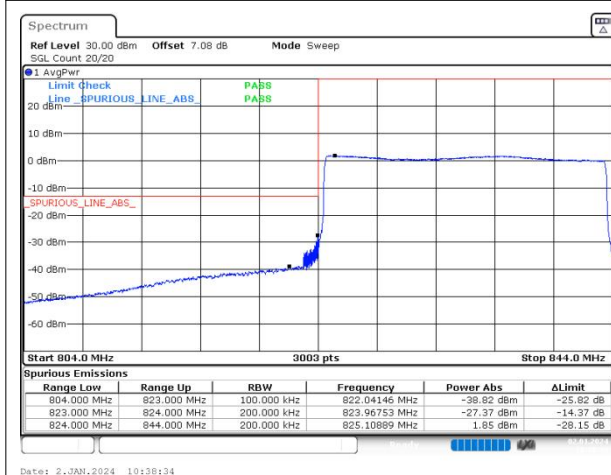
Date: 2.JAN.2024 10:38:09

n5 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=166800 RB=1@0



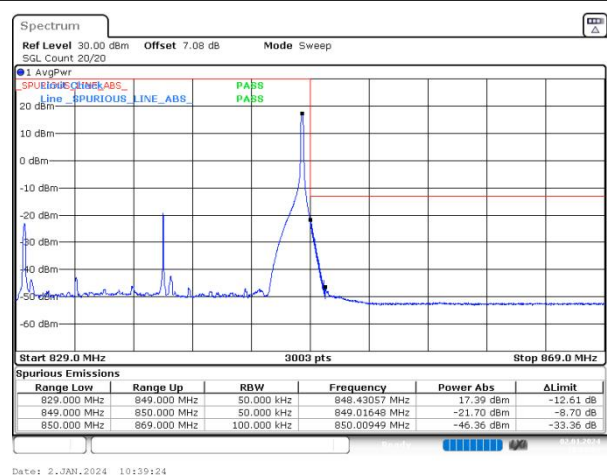
Date: 2.JAN.2024 10:38:21

n5 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=166800 RB=100@0



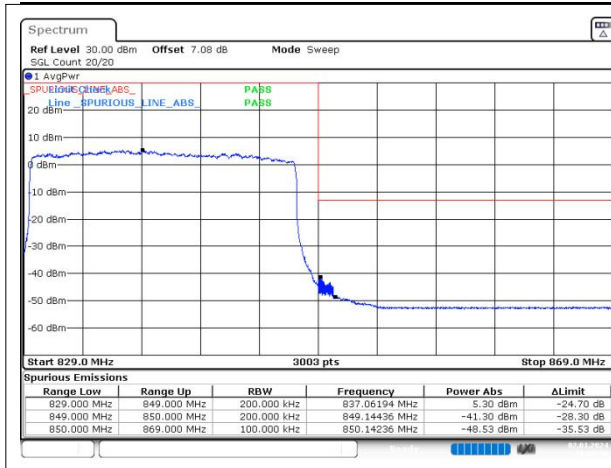
Date: 2.JAN.2024 10:38:34

n5 SCS=15kHz CP\_QPSK BW=20MHz LowChannel=166800  
RB=106@0

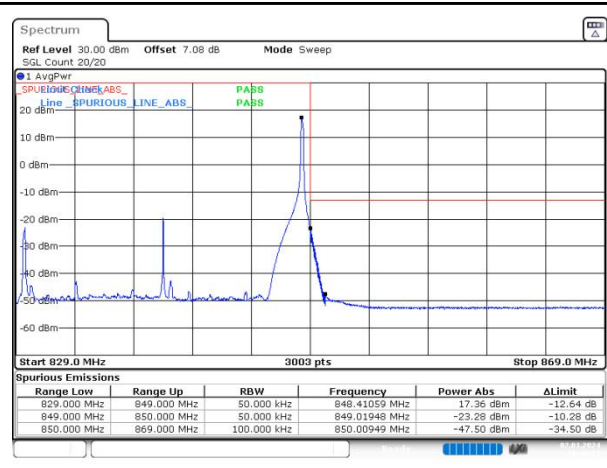


Date: 2.JAN.2024 10:39:24

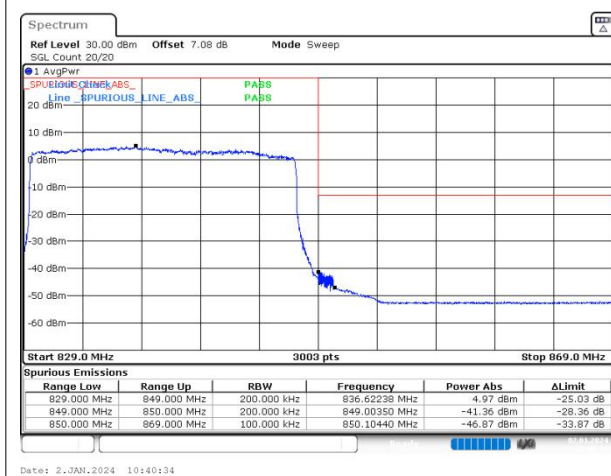
n5 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=167800  
RB=1@105



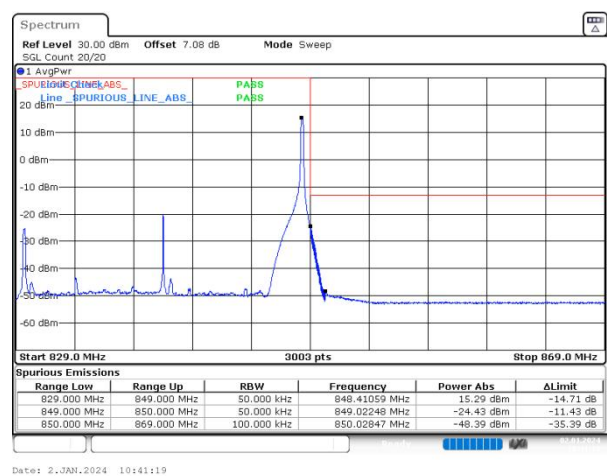
n5 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=167800  
RB=100@0



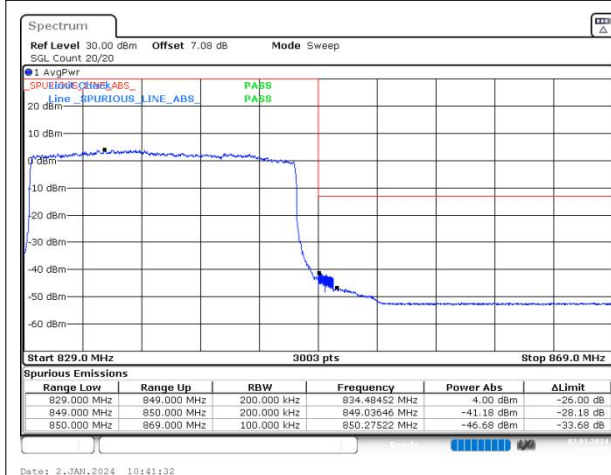
n5 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=167800  
RB=1@105



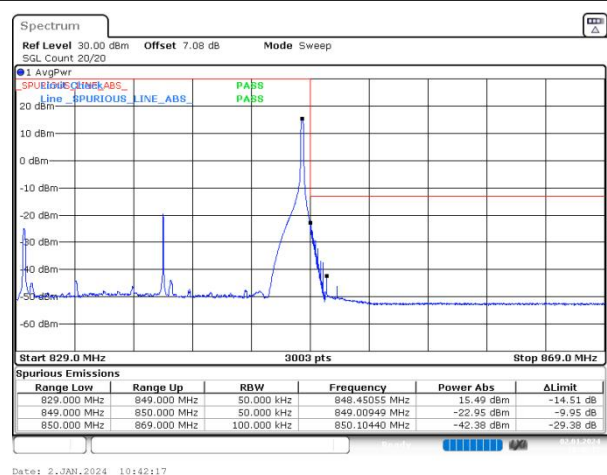
n5 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=167800  
RB=100@0



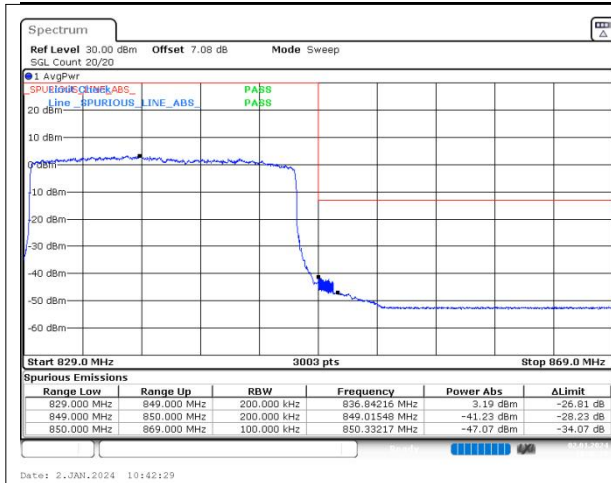
n5 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=167800  
RB=1@105



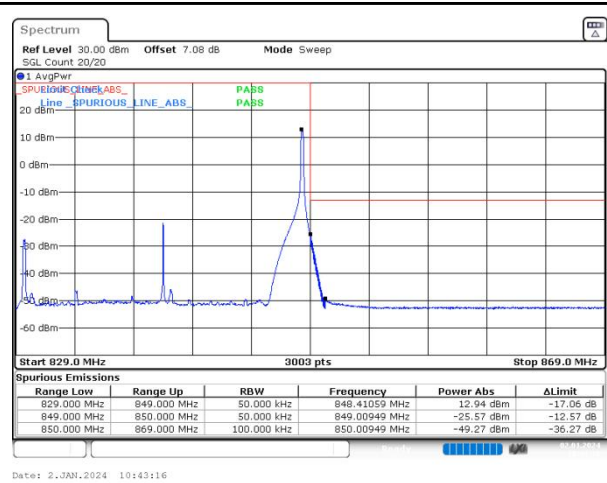
n5 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=167800  
RB=100@0



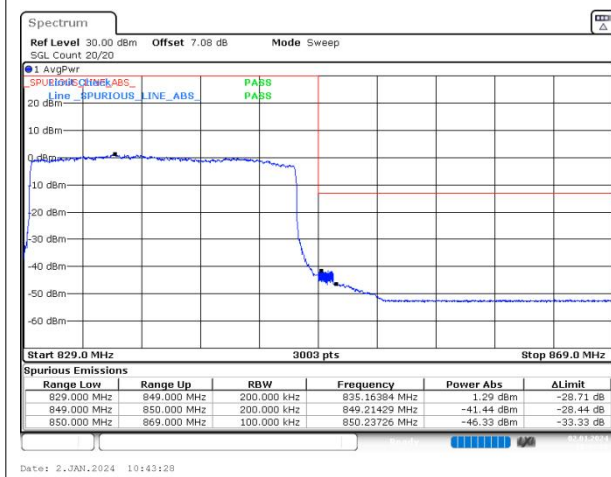
n5 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=167800  
RB=1@105



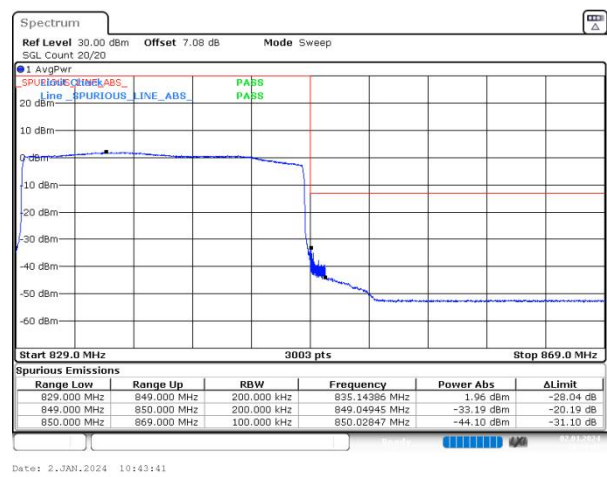
n5 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=167800  
RB=100@0



n5 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=167800 RB=1@105

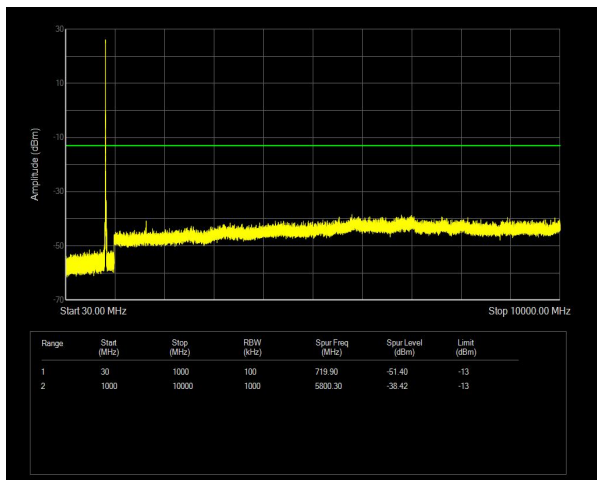


n5 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=167800 RB=100@0



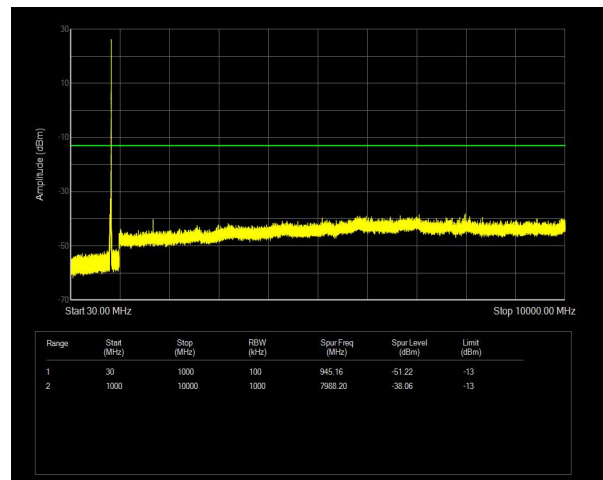
n5 SCS=15kHz CP\_QPSK BW=20MHz HighChannel=167800  
RB=106@0

## 6. Conducted Spurious Emissions



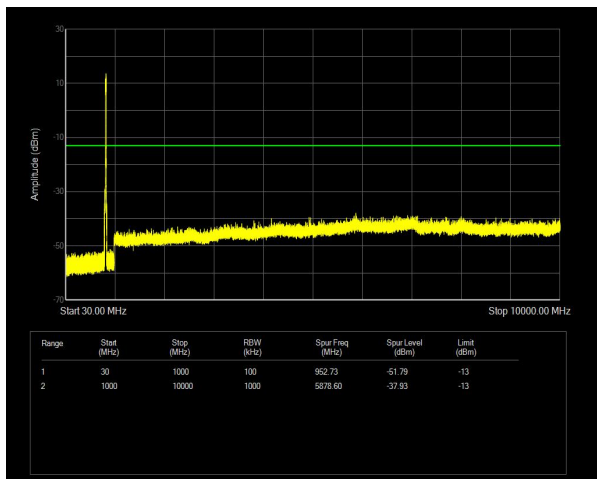
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800

RB=1@0



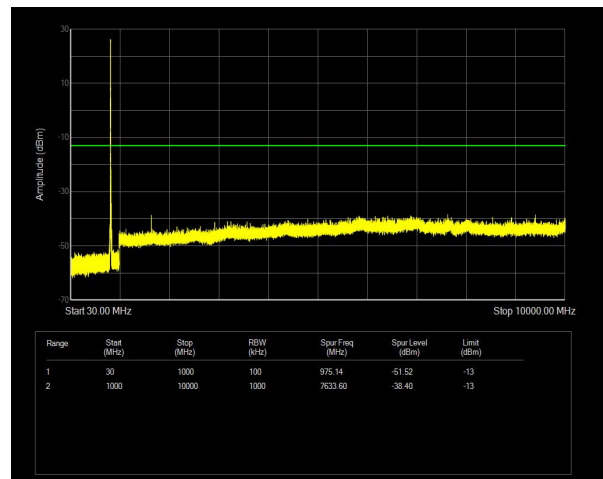
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800

RB=1@105



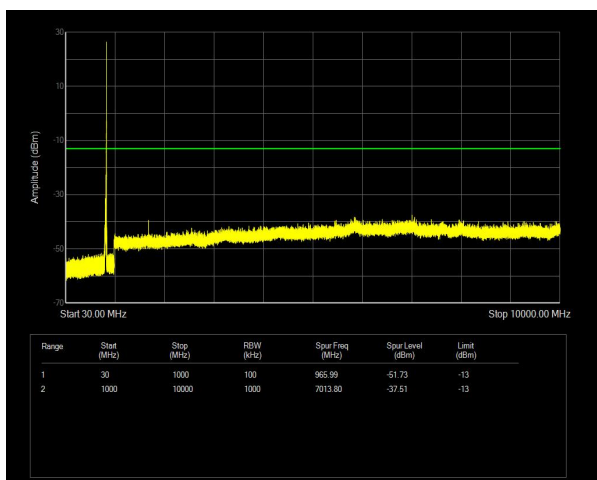
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800

RB=100@0



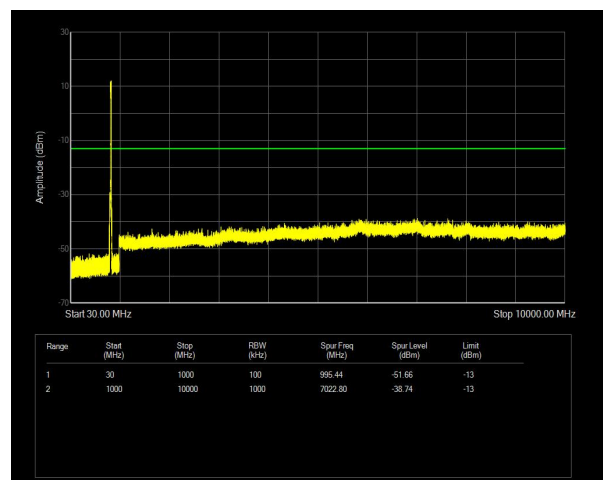
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300

RB=1@0



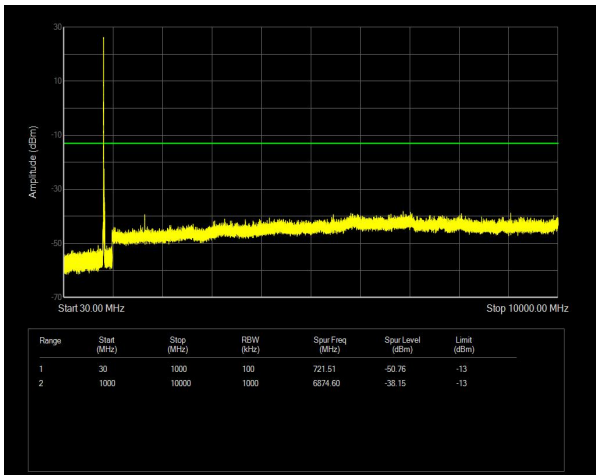
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300

RB=1@105

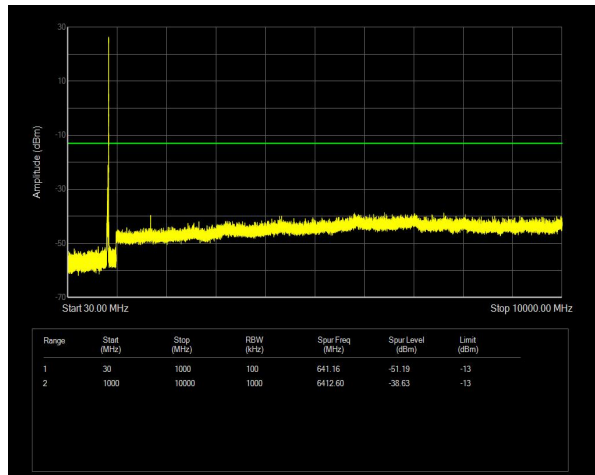


n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300

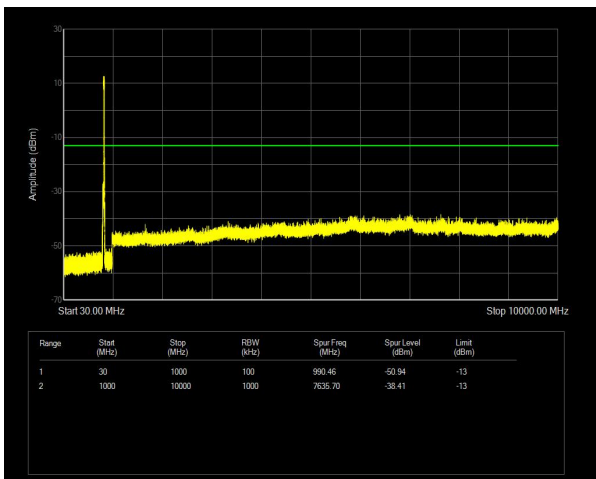
RB=100@0



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800  
RB=1@0



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800  
RB=1@105



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800  
RB=100@0

## 7. Radiated Spurious Emissions

| n5 - DFT-s-OFDM - PI/2 BPSK - 20M - Middle Channel |               |                |                |                       |                     |                    |                       |                       |        |
|----------------------------------------------------|---------------|----------------|----------------|-----------------------|---------------------|--------------------|-----------------------|-----------------------|--------|
| Frequency<br>(MHz)                                 | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | SPA. Reading<br>(dBm) | S.G. Power<br>(dBm) | Cable loss<br>(dB) | Antenna Gain<br>(dBi) | Polarization<br>(H/V) | Result |
| 5777                                               | -45.24        | -13            | -32.24         | -58.55                | -52.83              | 5.72               | 13.31                 | H                     | Pass   |
| 10452                                              | -39.16        | -13            | -26.16         | -65.21                | -43.06              | 7.42               | 11.32                 | H                     | Pass   |
| 15042                                              | -35.25        | -13            | -22.25         | -67.18                | -38.84              | 10.09              | 13.68                 | H                     | Pass   |
| 2428                                               | -53.12        | -13            | -40.12         | -61.29                | -59.24              | 3.71               | 9.83                  | V                     | Pass   |
| 5794                                               | -46.35        | -13            | -33.35         | -59.32                | -50.94              | 5.83               | 10.42                 | V                     | Pass   |
| 15042                                              | -35.12        | -13            | -22.12         | -67.31                | -38.71              | 10.09              | 13.68                 | V                     | Pass   |

**Note:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.