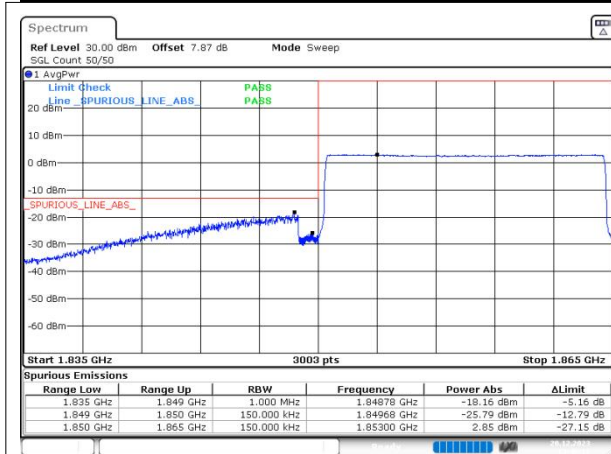
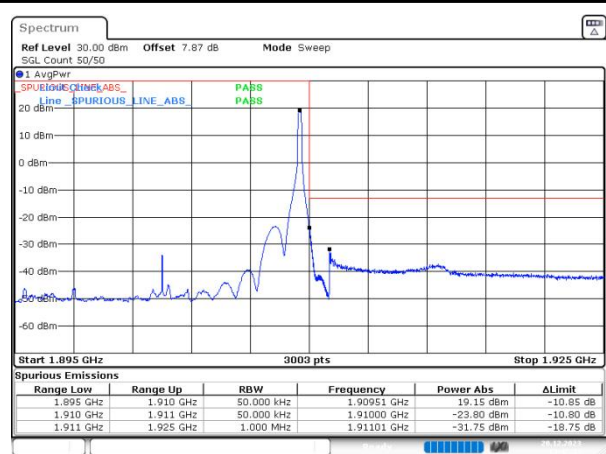




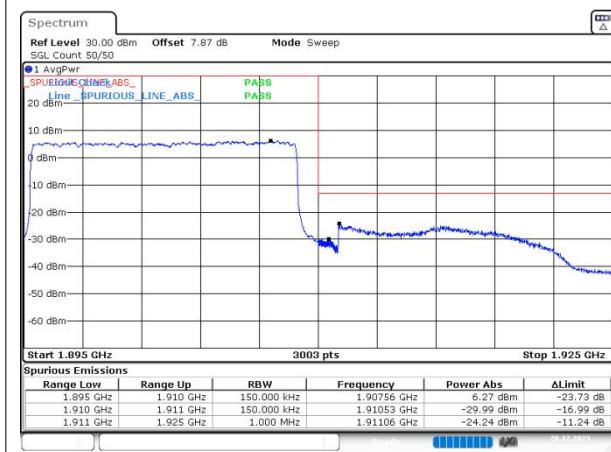
Date: 20.DEC.2023 13:46:18

n2 SCS=15kHz CP\_QPSK BW=15MHz LowChannel=371500  
RB=79@0



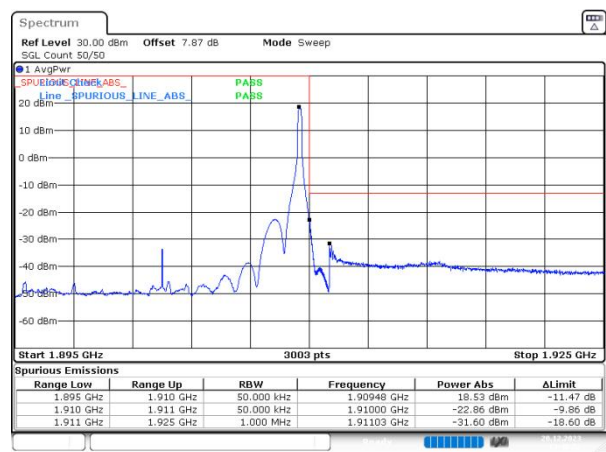
Date: 20.DEC.2023 13:47:33

n2 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=380500  
RB=1@78



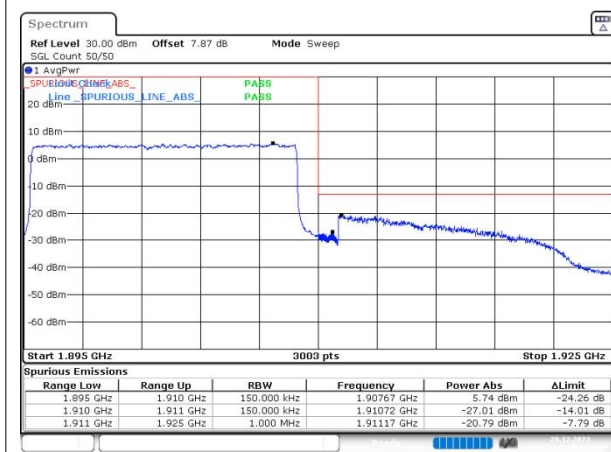
Date: 20.DEC.2023 13:47:43

n2 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=380500  
RB=75@0



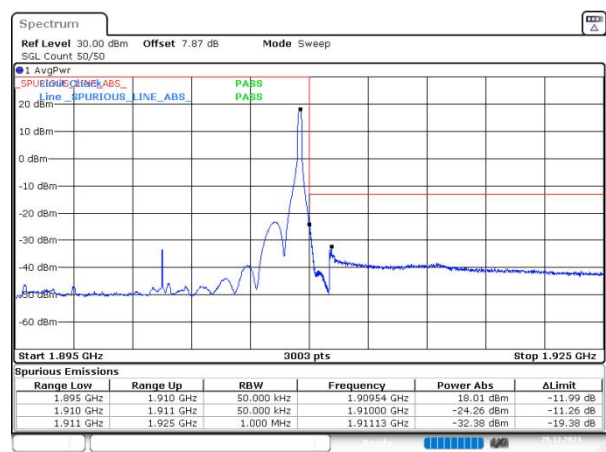
Date: 20.DEC.2023 13:48:52

n2 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=380500  
RB=1@78



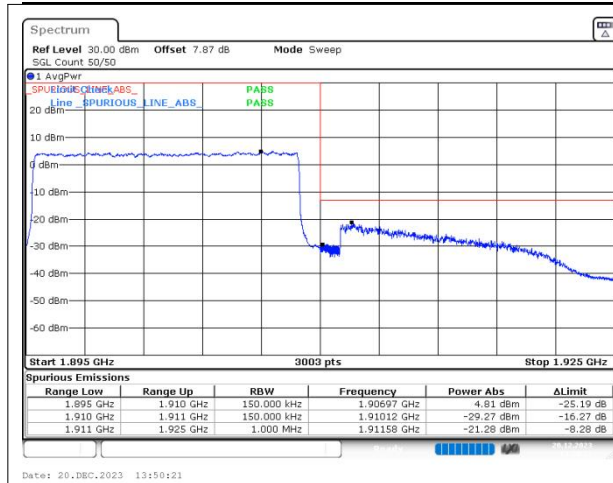
Date: 20.DEC.2023 13:49:02

n2 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=380500  
RB=75@0

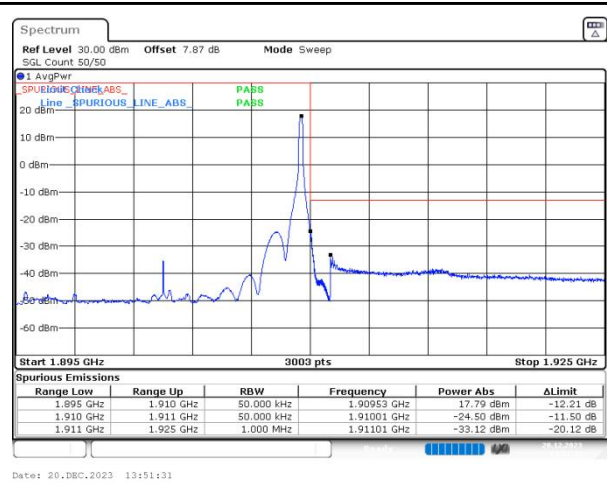


Date: 20.DEC.2023 13:50:11

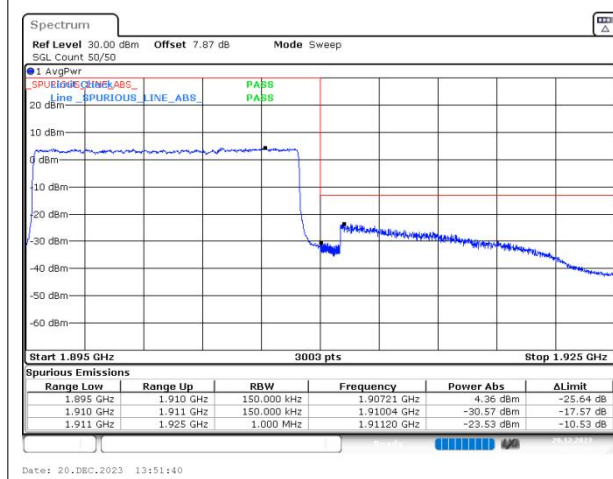
n2 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=380500  
RB=1@78



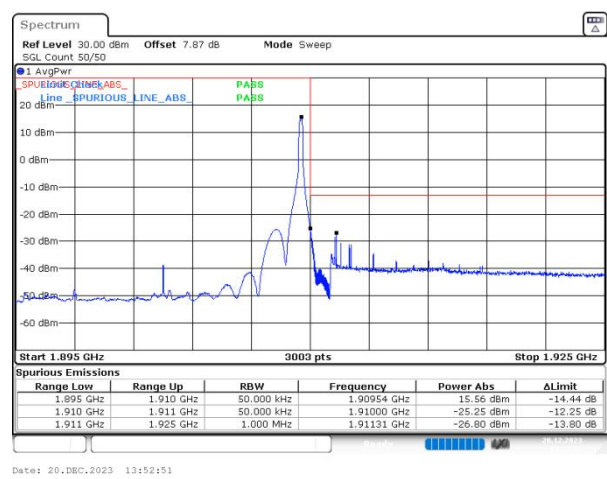
n2 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=380500  
RB=75@0



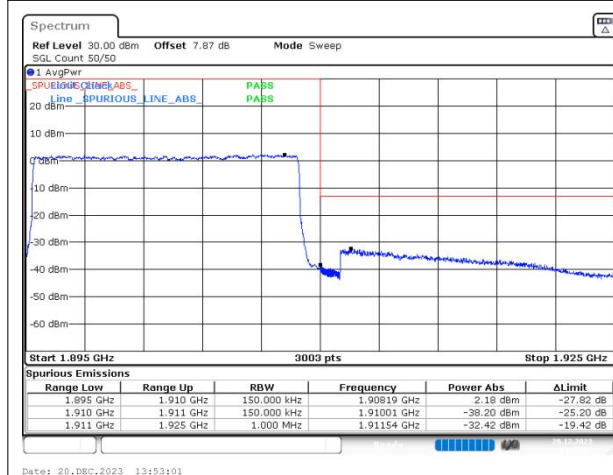
n2 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=380500  
RB=1@78



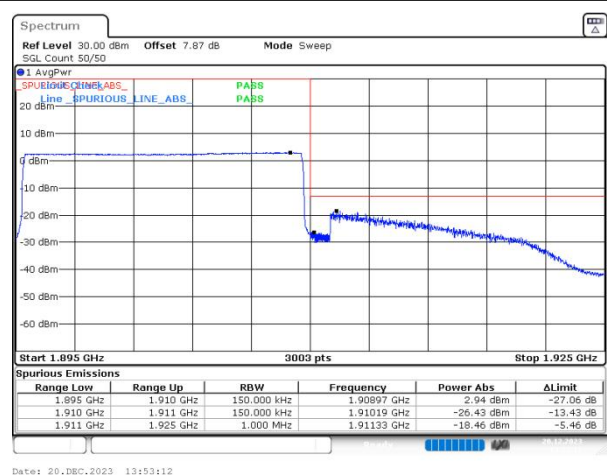
n2 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=380500  
RB=75@0



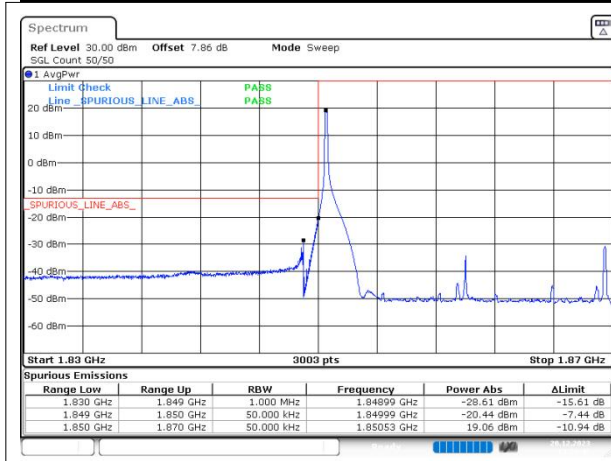
n2 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=380500 RB=1@78



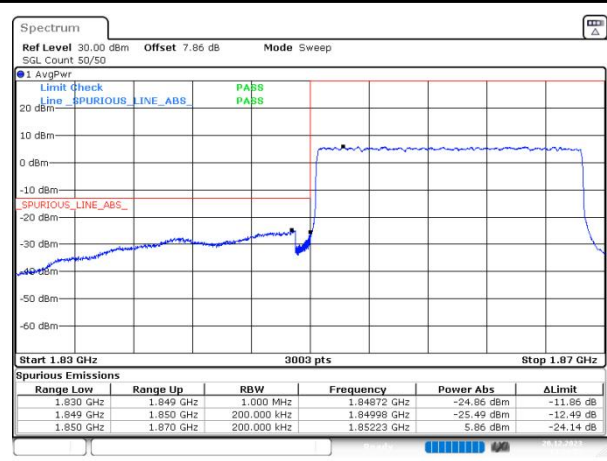
n2 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=380500 RB=75@0



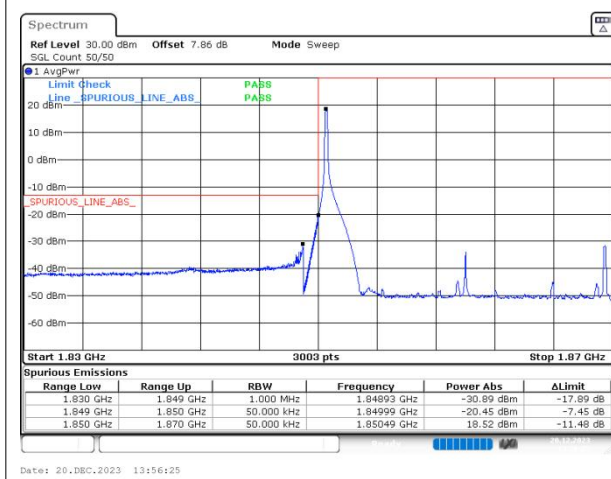
n2 SCS=15kHz CP\_QPSK BW=15MHz HighChannel=380500  
RB=79@0



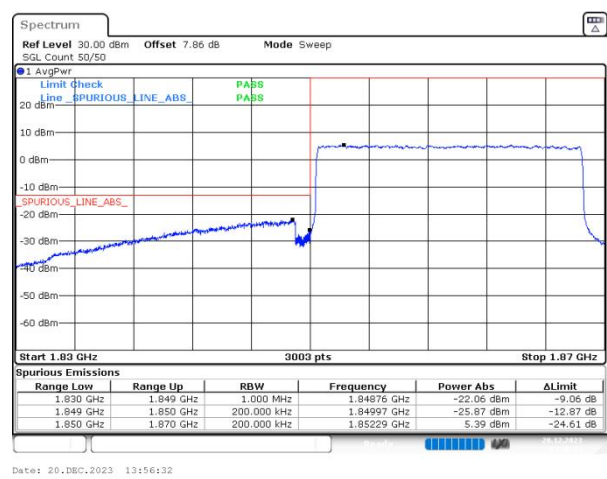
n2 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=372000  
RB=1@0



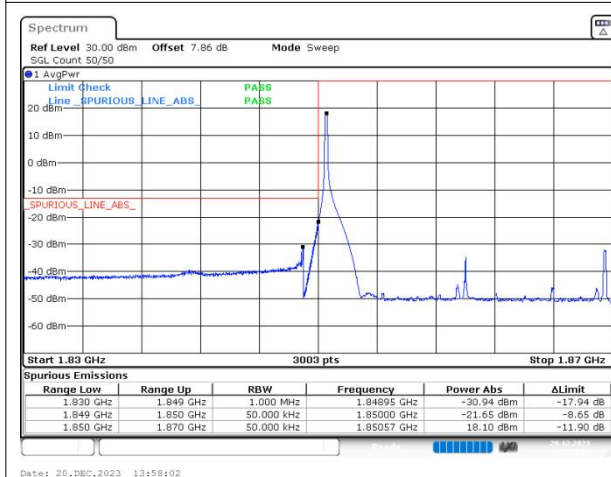
n2 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=372000  
RB=100@0



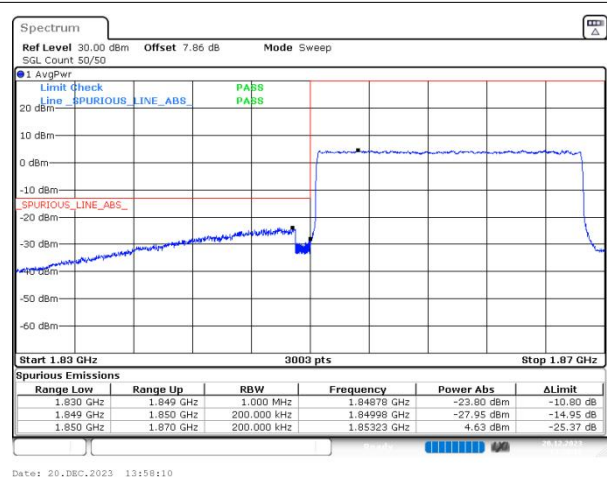
n2 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=372000  
RB=1@0



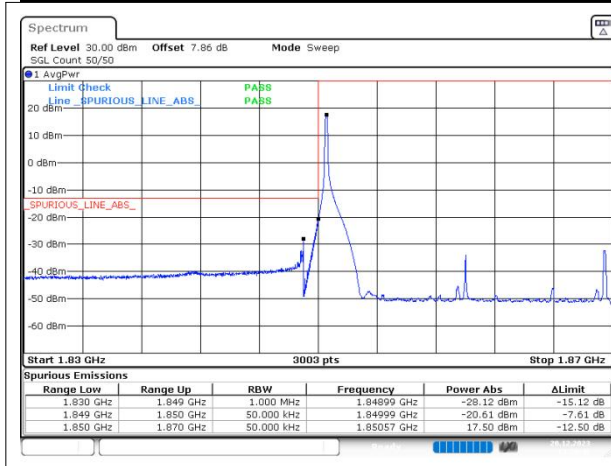
n2 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=372000  
RB=100@0



n2 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=372000  
RB=1@0

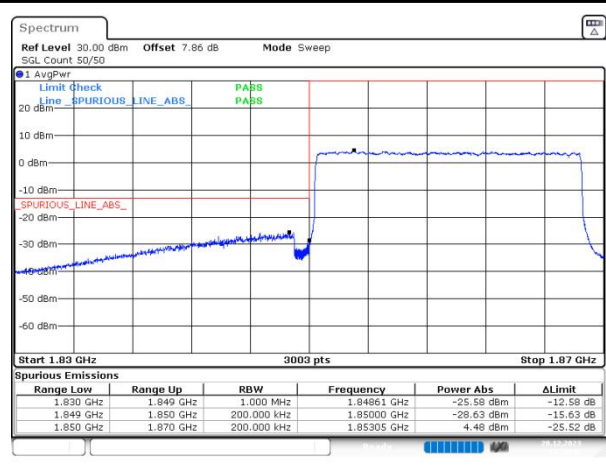


n2 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=372000  
RB=100@0



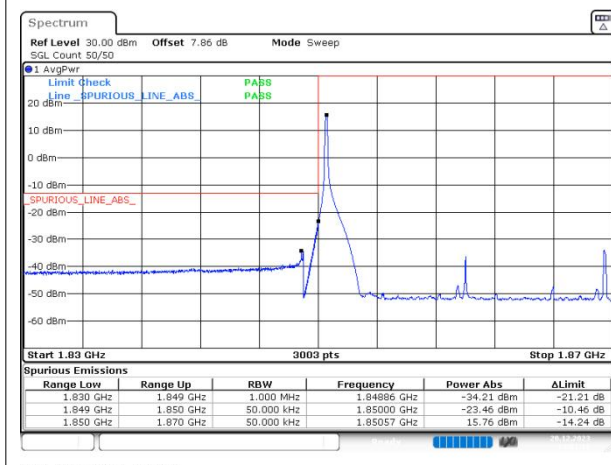
Date: 20.DEC.2023 13:59:40

n2 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=372000  
RB=1@0



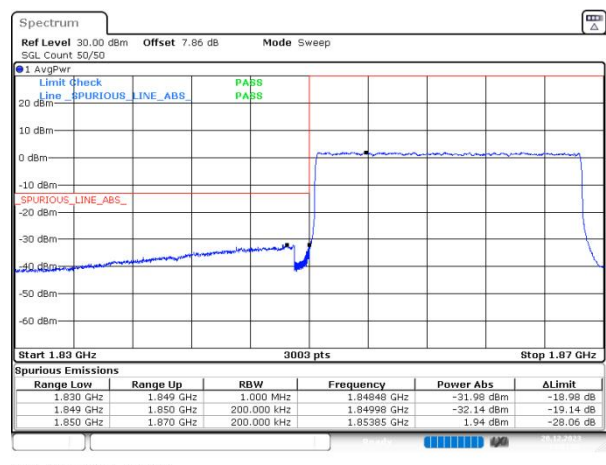
Date: 20.DEC.2023 13:59:47

n2 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=372000  
RB=100@0



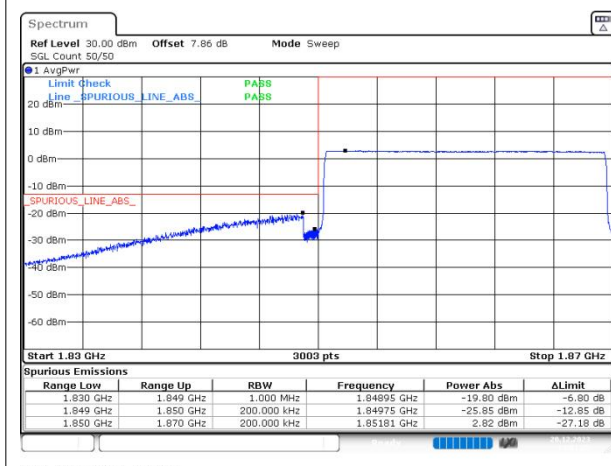
Date: 20.DEC.2023 14:01:18

n2 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=372000 RB=1@0



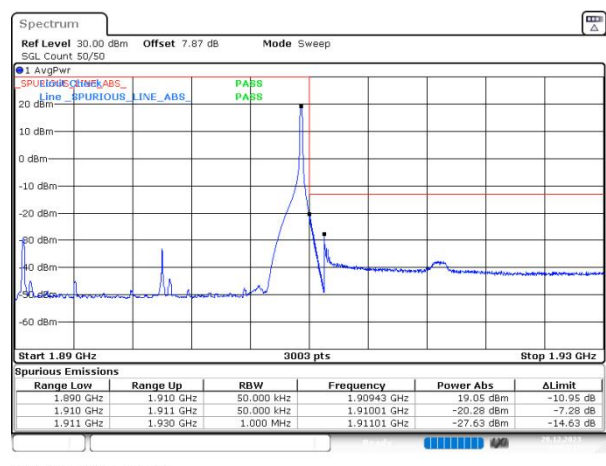
Date: 20.DEC.2023 14:01:26

n2 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=372000 RB=100@0



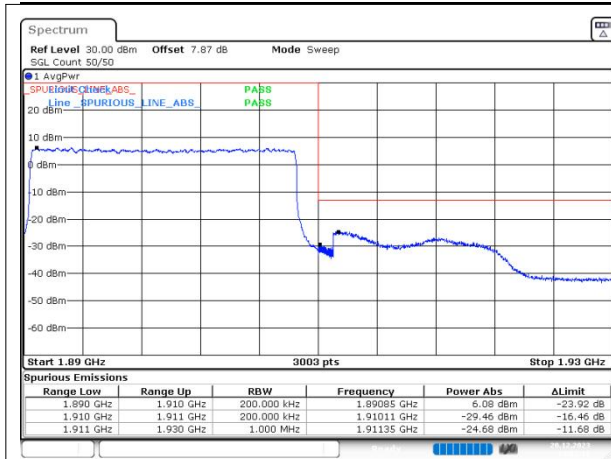
Date: 20.DEC.2023 14:01:35

n2 SCS=15kHz CP\_QPSK BW=20MHz LowChannel=372000  
RB=106@0



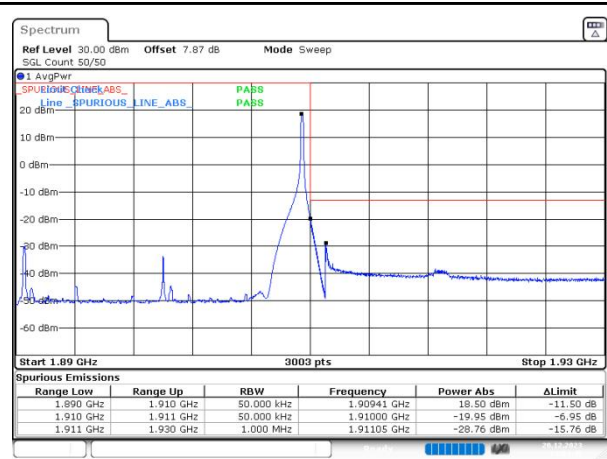
Date: 20.DEC.2023 14:03:11

n2 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=380000  
RB=1@105



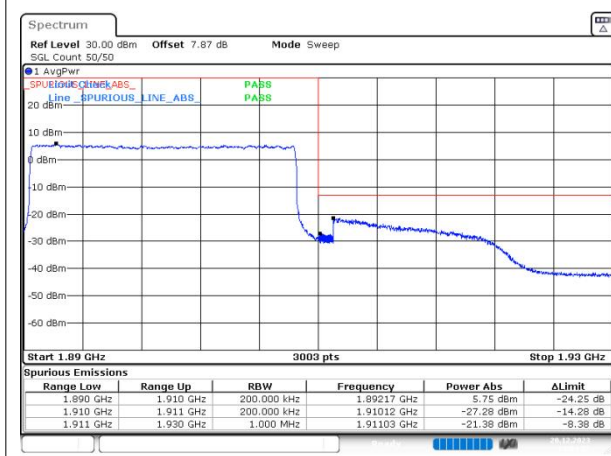
Date: 20.DEC.2023 14:03:18

n2 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=380000  
RB=100@0



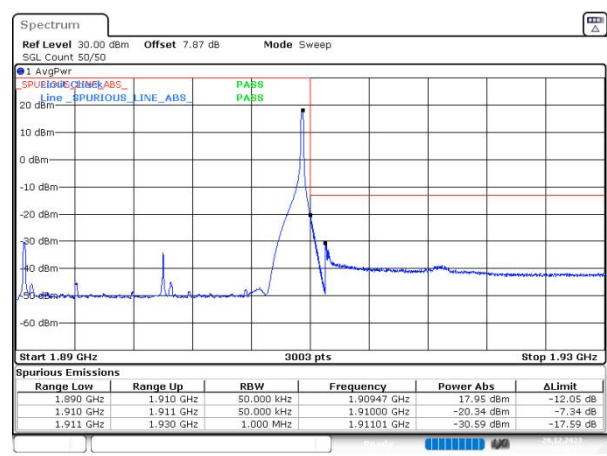
Date: 20.DEC.2023 14:04:49

n2 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=380000  
RB=1@105



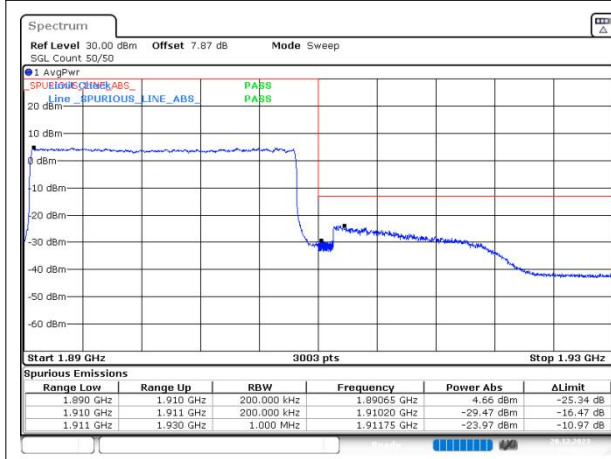
Date: 20.DEC.2023 14:04:57

n2 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=380000  
RB=100@0



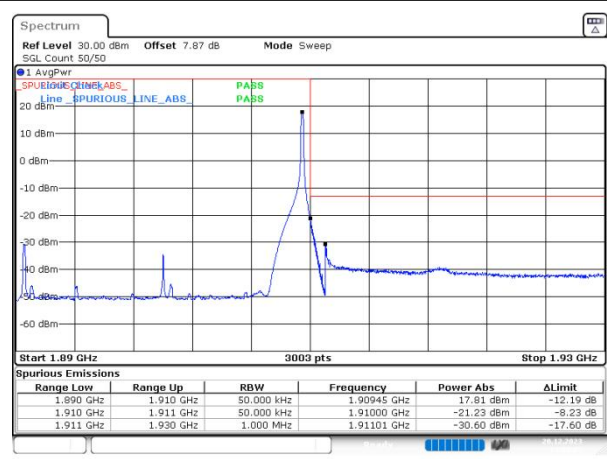
Date: 20.DEC.2023 14:06:27

n2 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=380000  
RB=1@105



Date: 20.DEC.2023 14:06:35

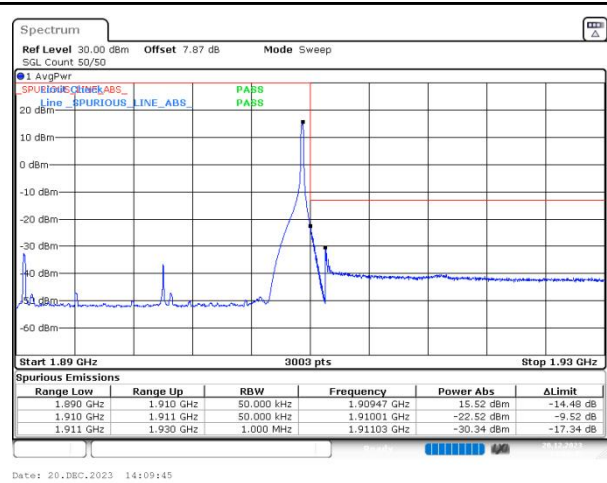
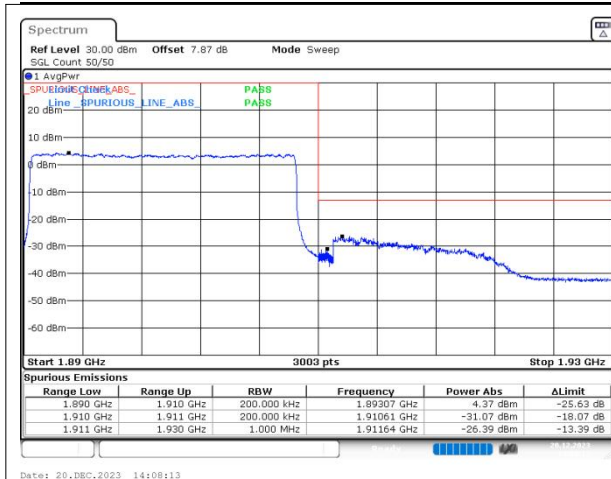
n2 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=380000  
RB=100@0



Date: 20.DEC.2023 14:08:05

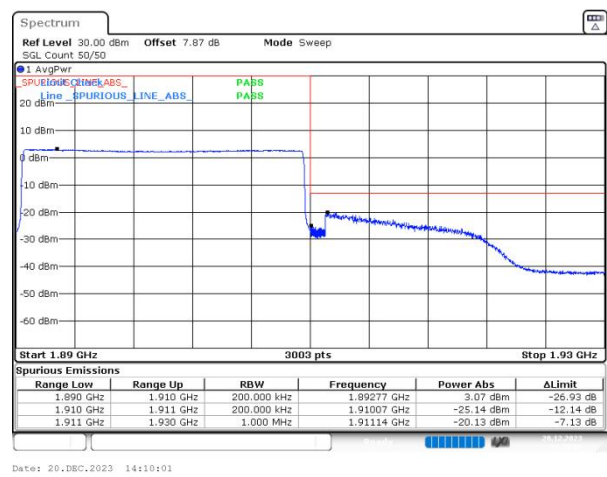
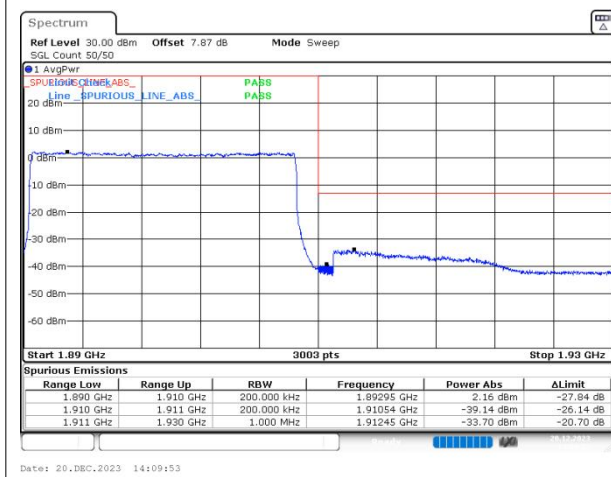
n2 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=380000  
RB=1@105





n2 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=380000  
RB=100@0

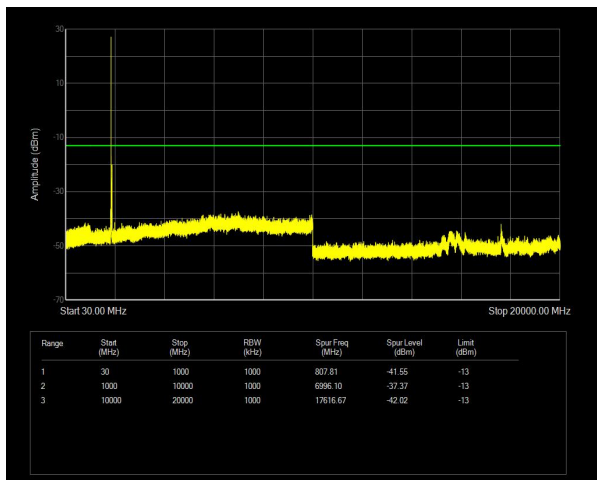
n2 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=380000 RB=1@105



n2 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=380000 RB=100@0

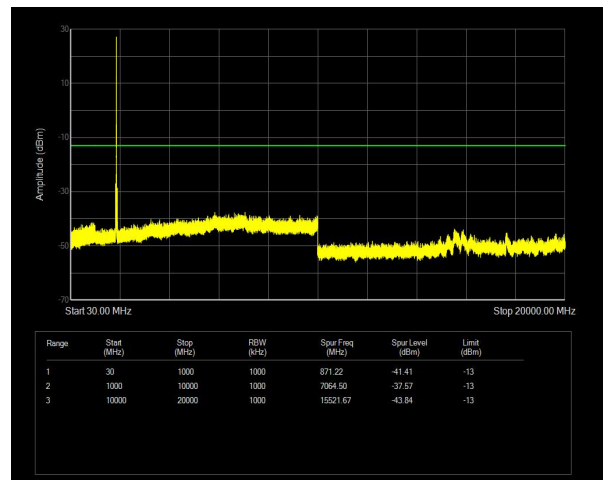
n2 SCS=15kHz CP\_QPSK BW=20MHz HighChannel=380000  
RB=106@0

## 6. Conducted Spurious Emissions



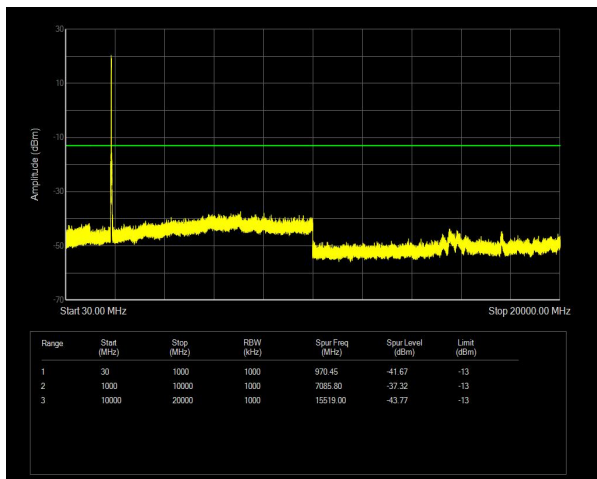
n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000

RB=1@0



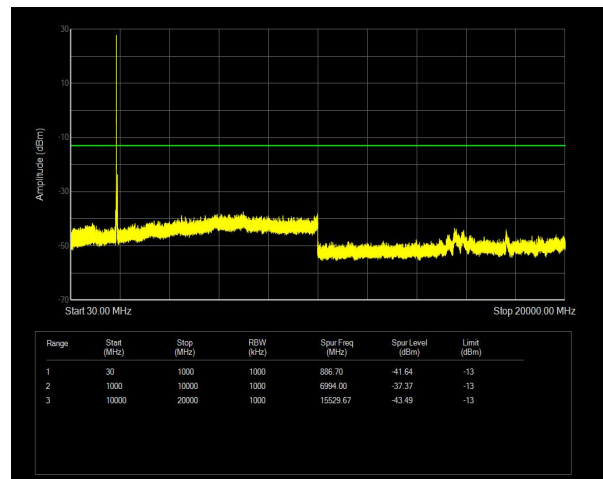
n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000

RB=1@105



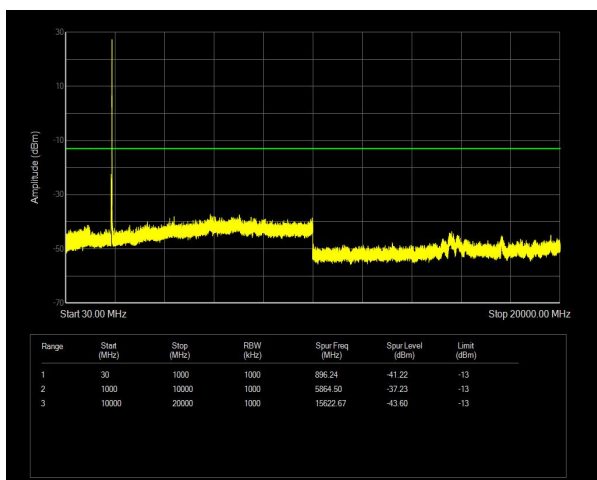
n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000

RB=100@0



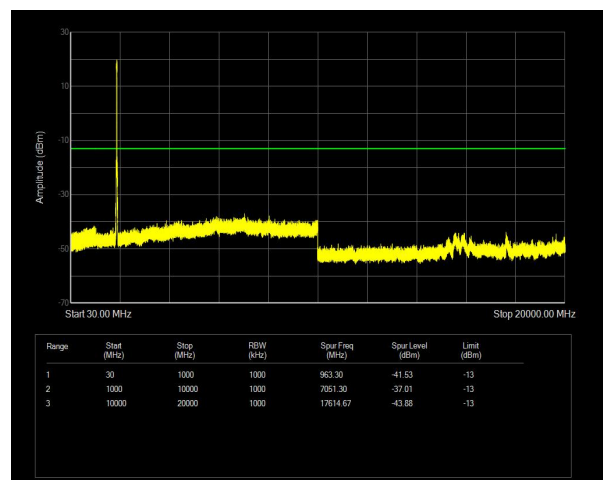
n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=376000

RB=1@0



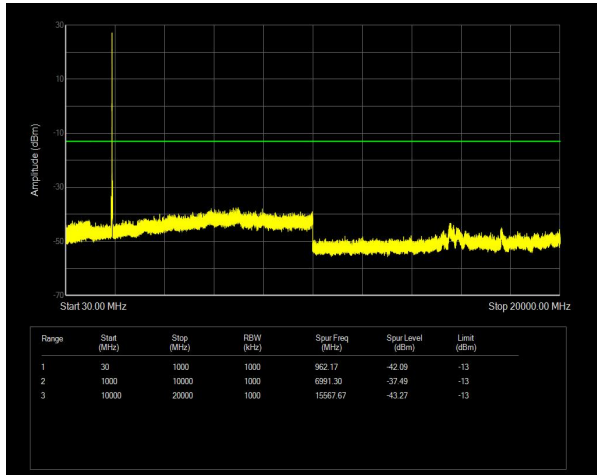
n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=376000

RB=1@105

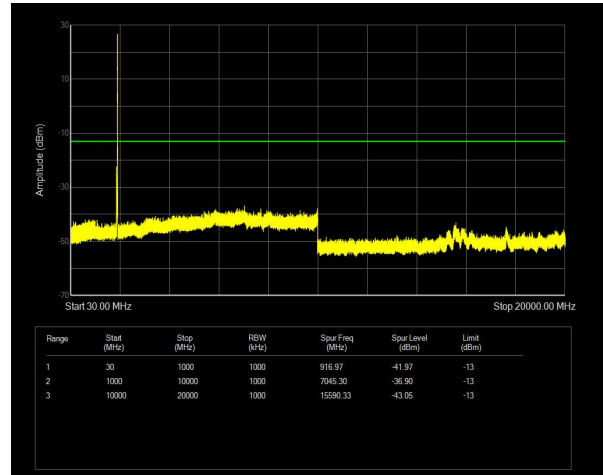


n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=376000

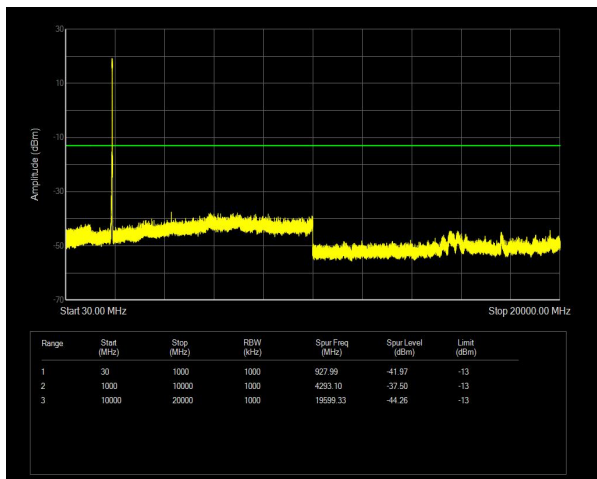
RB=100@0



n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=380000  
RB=1@0



n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=380000  
RB=1@105



n2 SCS=15kHz DFT\_BPSK BW=20MHz Channel=380000  
RB=100@0



## 7. Radiated Spurious Emissions

| n2 - DFT-s-OFDM - PI/2 BPSK - 20M - High 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 |
| 5775                                             | -41.02        | -13            | -28.02         | -53.74                | -48.66              | 5.64               | 13.28                 | H                     | Pass   |
| 10965                                            | -39.24        | -13            | -26.24         | -67.71                | -42.69              | 7.67               | 11.12                 | H                     | Pass   |
| 15120                                            | -35.37        | -13            | -22.37         | -66.99                | -38.85              | 10.23              | 13.71                 | H                     | Pass   |
| 5775                                             | -40.56        | -13            | -27.56         | -41.23                | -48.20              | 5.64               | 13.28                 | V                     | Pass   |
| 10995                                            | -39.37        | -13            | -26.37         | -40.22                | -42.87              | 7.69               | 11.19                 | V                     | Pass   |
| 14640                                            | -34.62        | -13            | -21.62         | -35.44                | -38.19              | 9.67               | 13.24                 | V                     | Pass   |

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