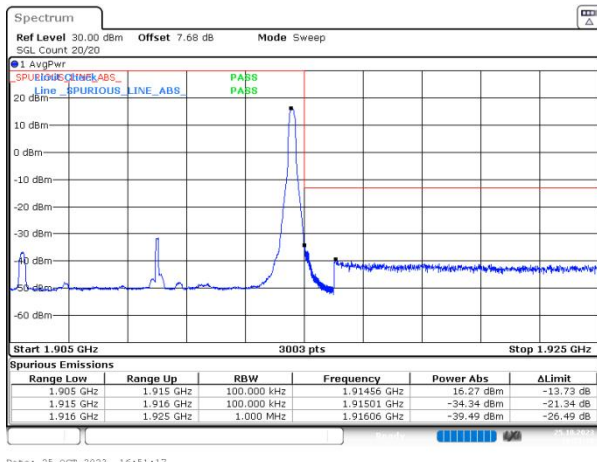
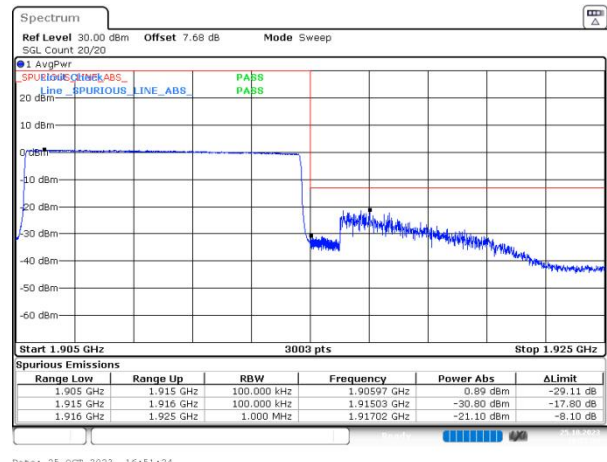


n25 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=382000  
RB=1@51



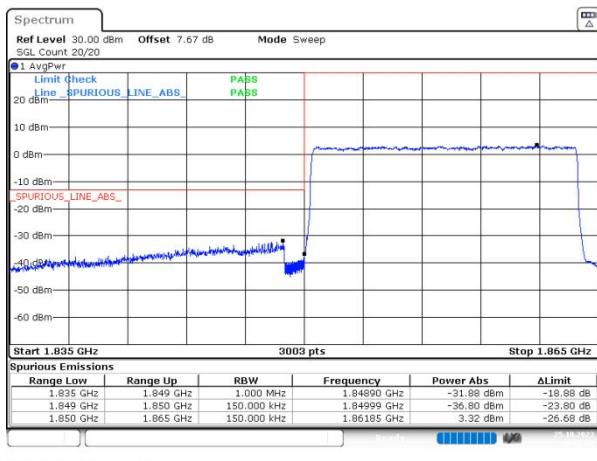
Date: 25.OCT.2023 16:51:17

n25 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=382000  
RB=50@0



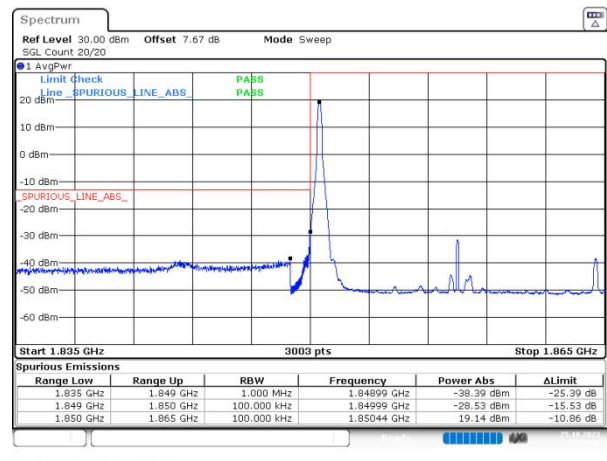
Date: 25.OCT.2023 16:51:24

n25 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=382000  
RB=1@51



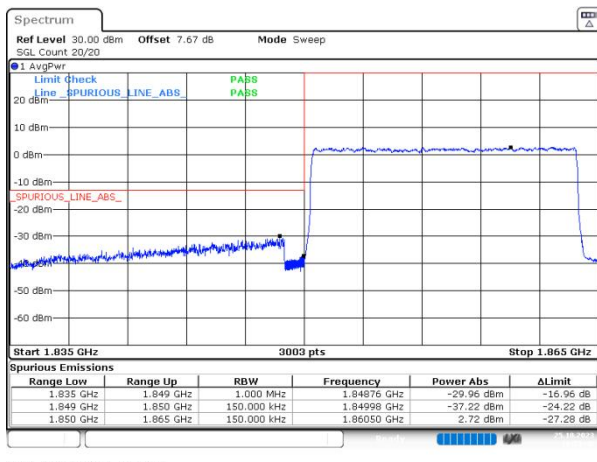
Date: 25.OCT.2023 16:51:34

n25 SCS=15kHz CP\_QPSK BW=10MHz Channel=382000  
RB=52@0



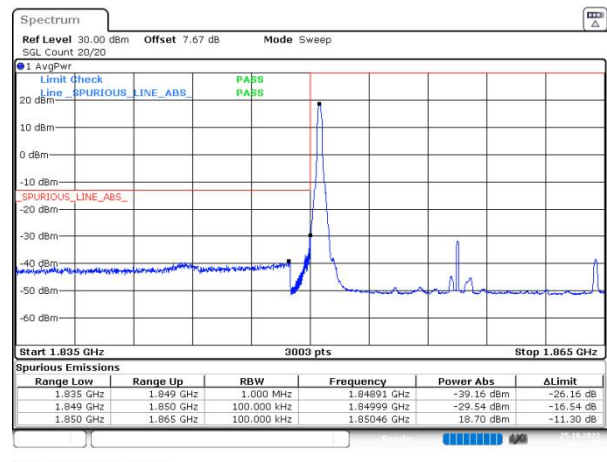
Date: 25.OCT.2023 16:51:42

n25 SCS=15kHz DFT\_BPSK BW=15MHz Channel=371500  
RB=75@0



Date: 25.OCT.2023 16:51:47

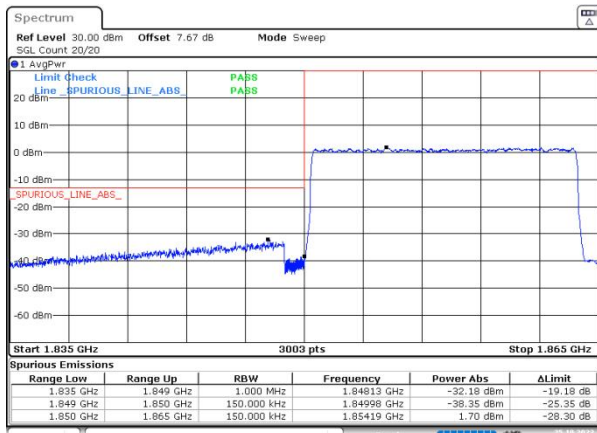
n25 SCS=15kHz DFT\_BPSK BW=15MHz Channel=371500  
RB=1@0



Date: 25.OCT.2023 16:51:55

n25 SCS=15kHz DFT\_QPSK BW=15MHz Channel=371500

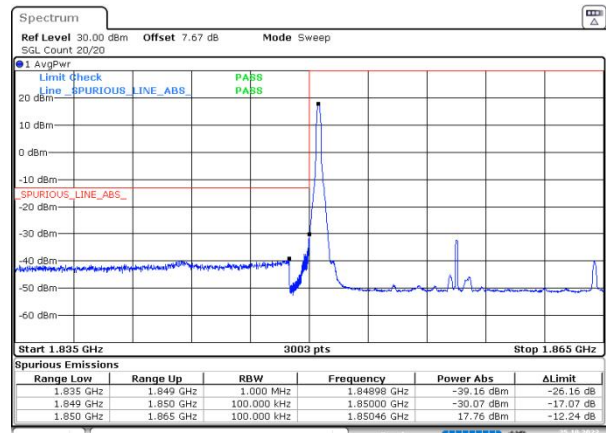
RB=75@0



Date: 25.OCT.2023 16:52:00

n25 SCS=15kHz DFT\_QPSK BW=15MHz Channel=371500

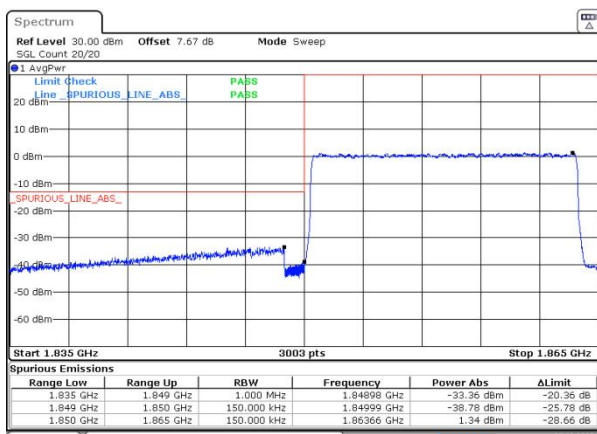
RB=1@0



Date: 25.OCT.2023 16:52:08

n25 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=371500

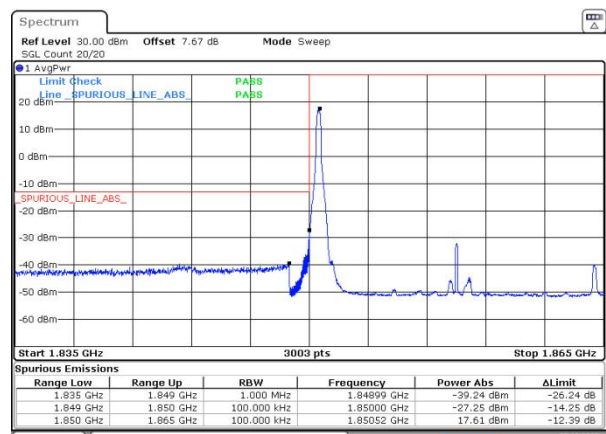
RB=75@0



Date: 25.OCT.2023 16:52:13

n25 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=371500

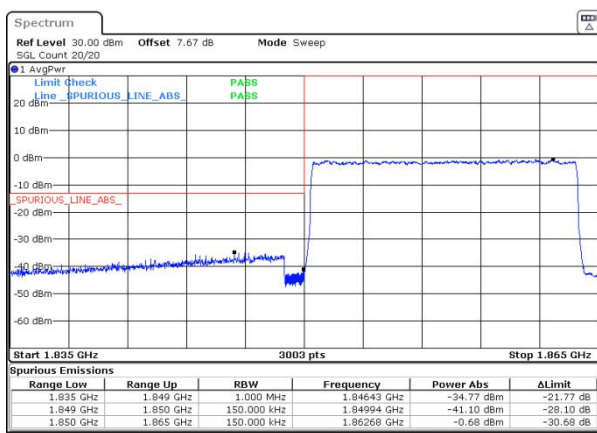
RB=1@0



Date: 25.OCT.2023 16:52:21

n25 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=371500

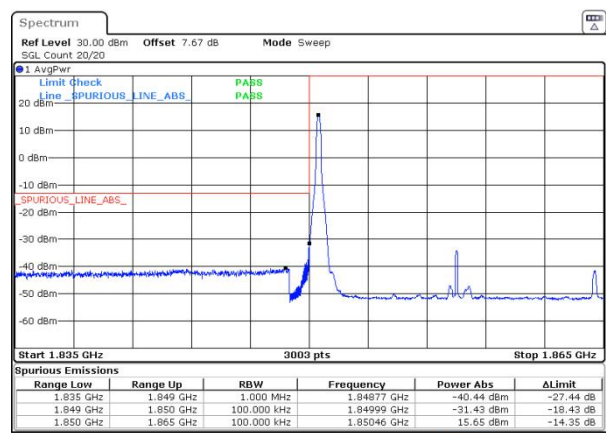
RB=75@0



Date: 25.OCT.2023 16:52:27

n25 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=371500

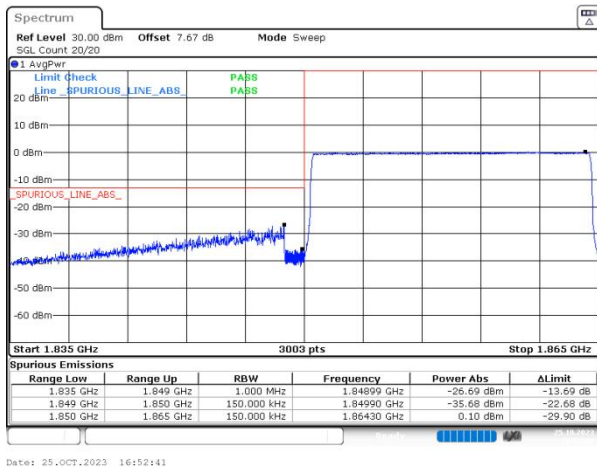
RB=1@0



Date: 25.OCT.2023 16:52:35

n25 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=371500

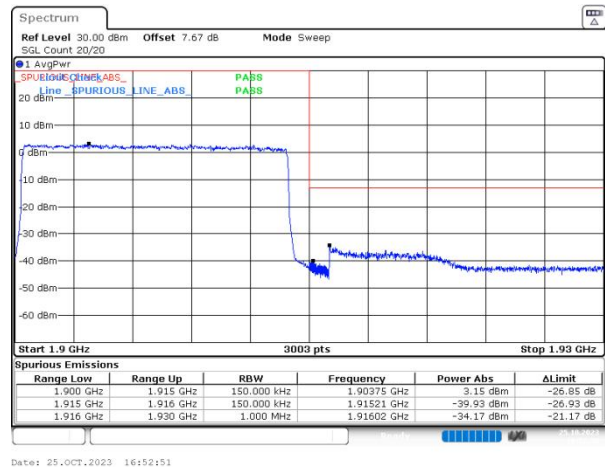
RB=75@0



Date: 25.OCT.2023 16:52:41

n25 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=371500

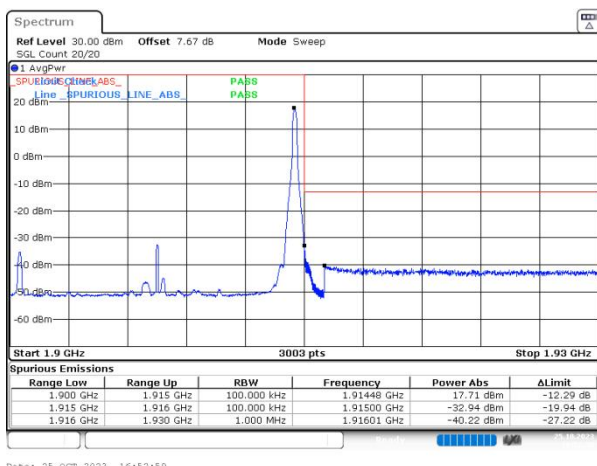
RB=1@0



Date: 25.OCT.2023 16:52:51

n25 SCS=15kHz CP\_QPSK BW=15MHz Channel=371500

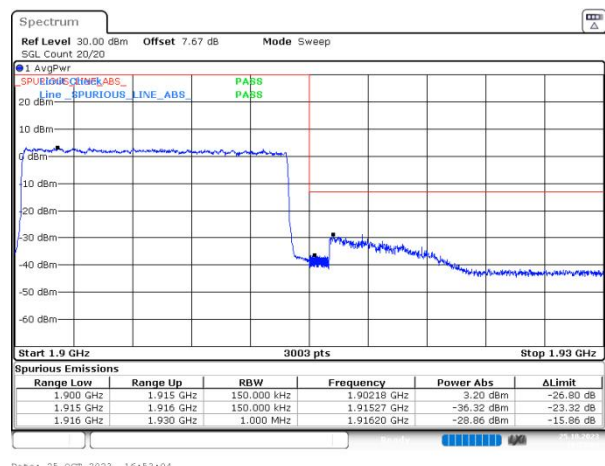
RB=79@0



Date: 25.OCT.2023 16:52:59

n25 SCS=15kHz DFT\_BPSK BW=15MHz Channel=381500

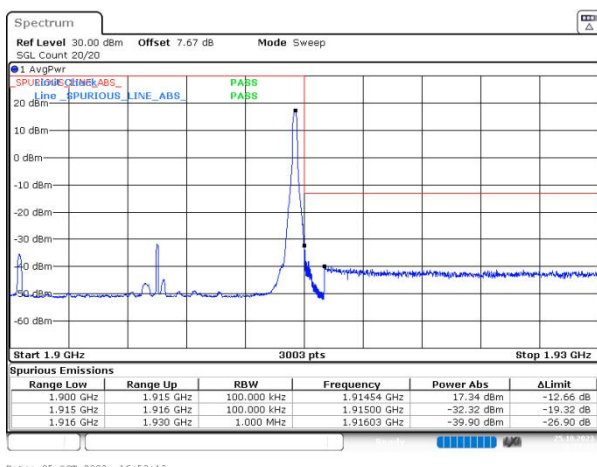
RB=75@0



Date: 25.OCT.2023 16:53:04

n25 SCS=15kHz DFT\_BPSK BW=15MHz Channel=381500

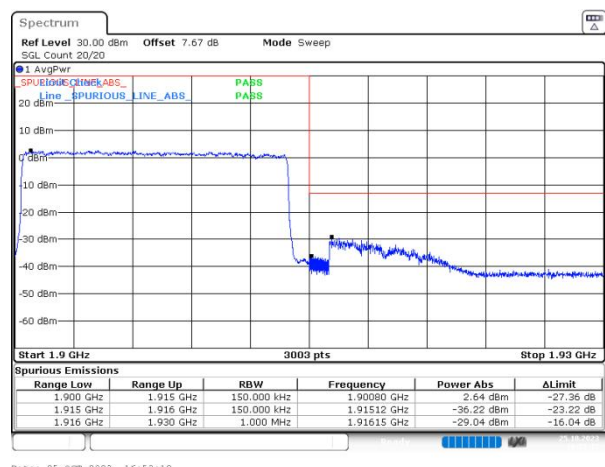
RB=1@78



Date: 25.OCT.2023 16:53:13

n25 SCS=15kHz DFT\_QPSK BW=15MHz Channel=381500

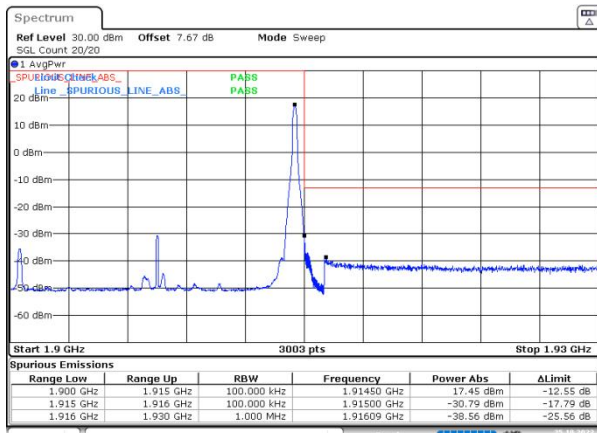
RB=75@0



Date: 25.OCT.2023 16:53:18

n25 SCS=15kHz DFT\_QPSK BW=15MHz Channel=381500

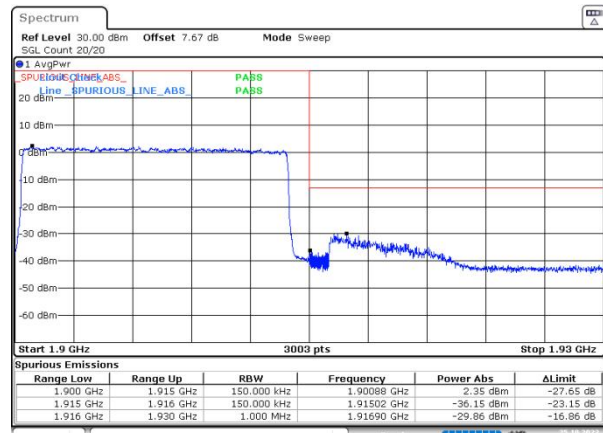
RB=1@78



Date: 25.OCT.2023 16:53:26

n25 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=381500

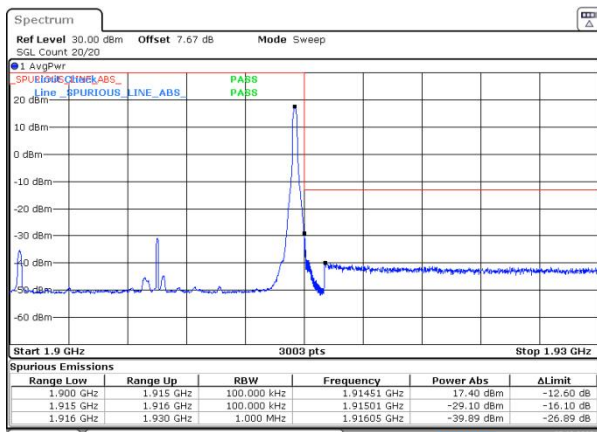
RB=75@0



Date: 25.OCT.2023 16:53:31

n25 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=381500

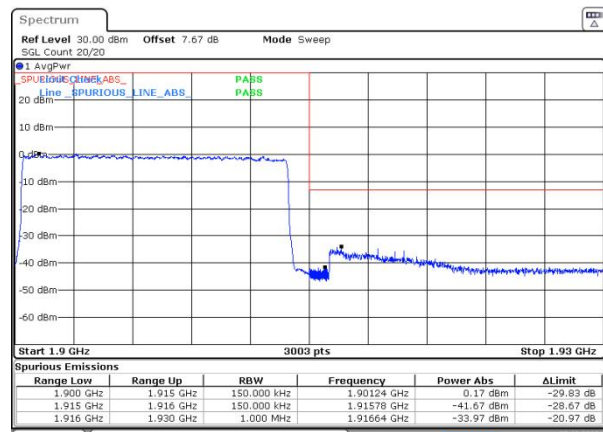
RB=1@78



Date: 25.OCT.2023 16:53:40

n25 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=381500

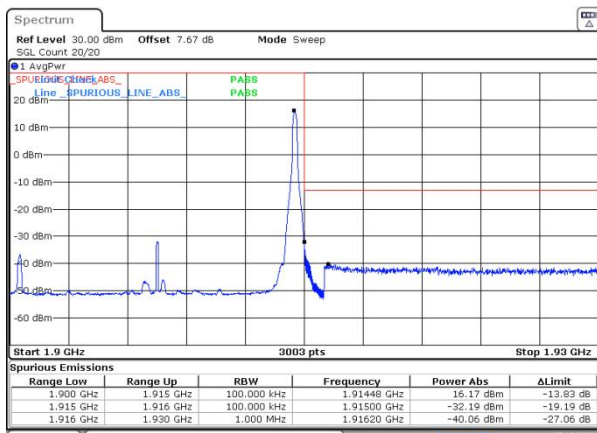
RB=75@0



Date: 25.OCT.2023 16:53:46

n25 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=381500

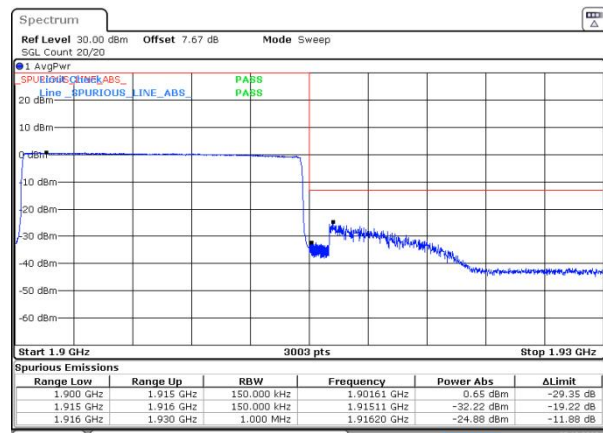
RB=1@78



Date: 25.OCT.2023 16:53:55

n25 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=381500

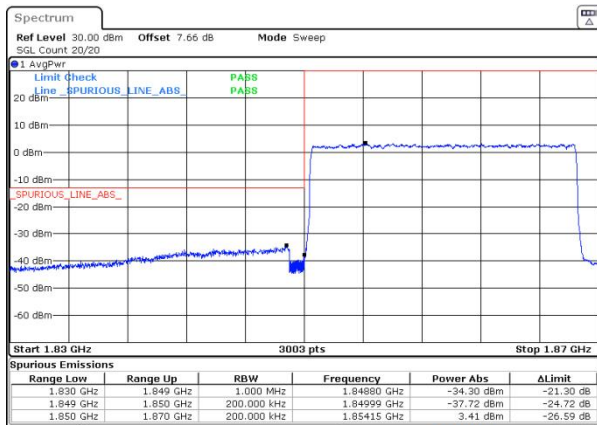
RB=75@0



Date: 25.OCT.2023 16:54:01

n25 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=381500

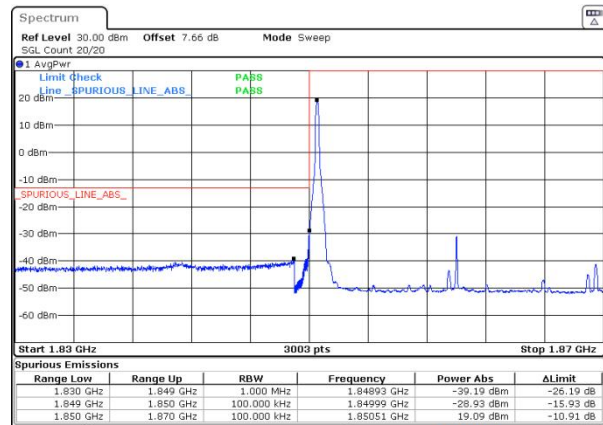
RB=1@78



Date: 25.OCT.2023 16:54:10

n25 SCS=15kHz CP\_QPSK BW=15MHz Channel=381500

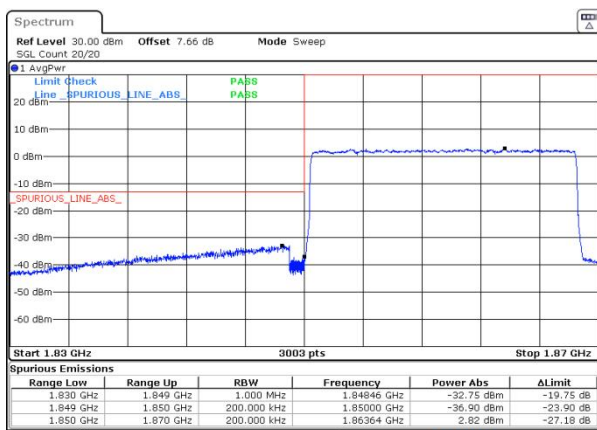
RB=79@0



Date: 25.OCT.2023 16:54:20

n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000

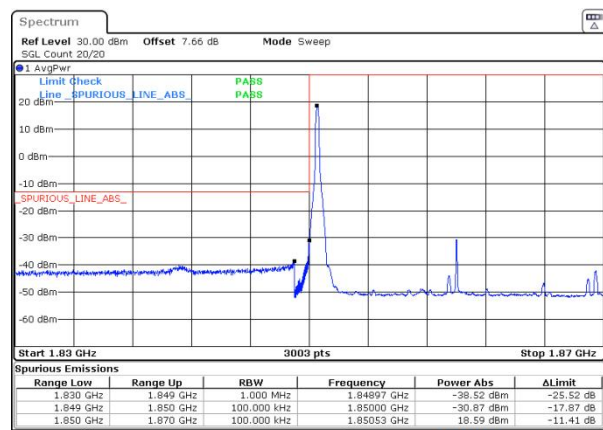
RB=100@0



Date: 25.OCT.2023 16:54:24

n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000

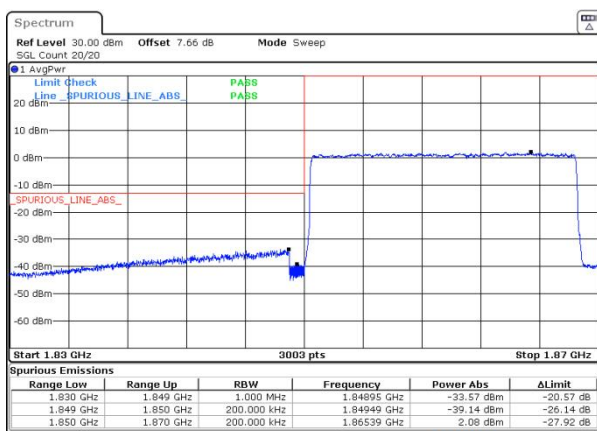
RB=1@0



Date: 25.OCT.2023 16:54:34

n25 SCS=15kHz DFT\_QPSK BW=20MHz Channel=372000

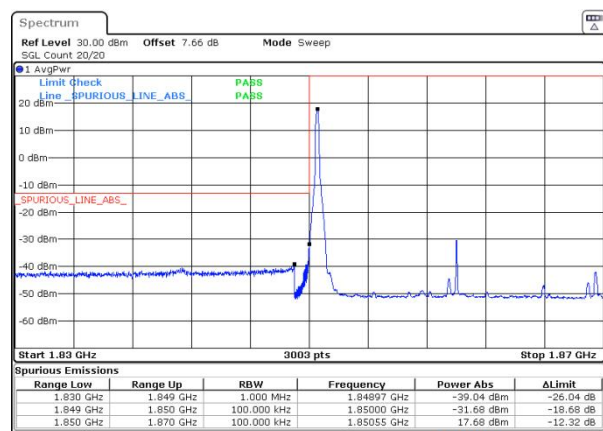
RB=100@0



Date: 25.OCT.2023 16:54:39

n25 SCS=15kHz DFT\_QPSK BW=20MHz Channel=372000

RB=1@0

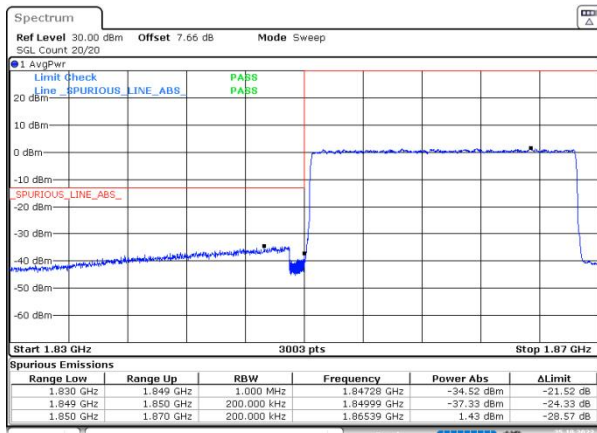


Date: 25.OCT.2023 16:54:49



n25 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=372000

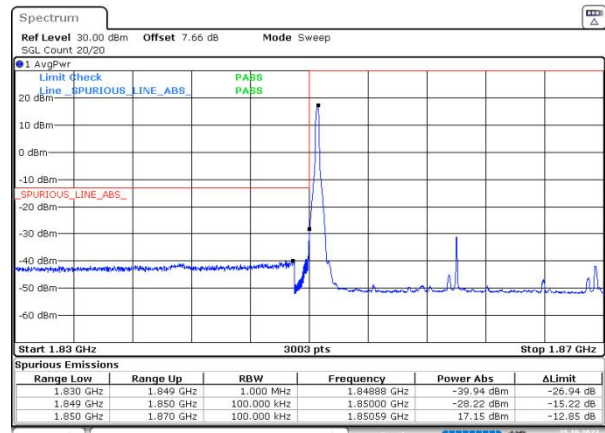
RB=100@0



Date: 25.OCT.2023 16:54:53

n25 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=372000

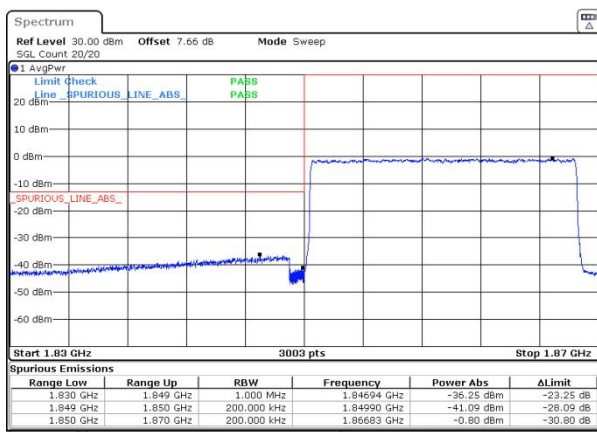
RB=1@0



Date: 25.OCT.2023 16:55:03

n25 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=372000

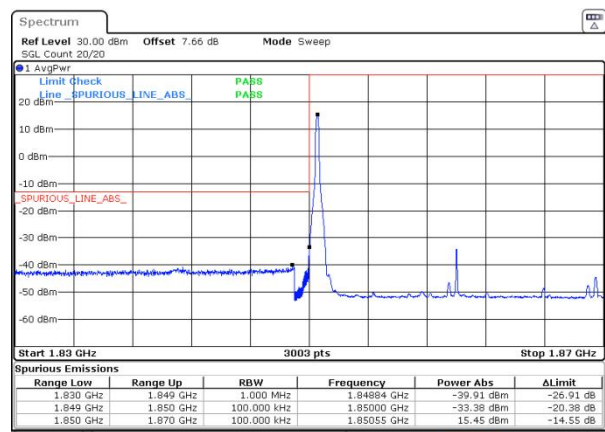
RB=100@0



Date: 25.OCT.2023 16:55:09

n25 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=372000

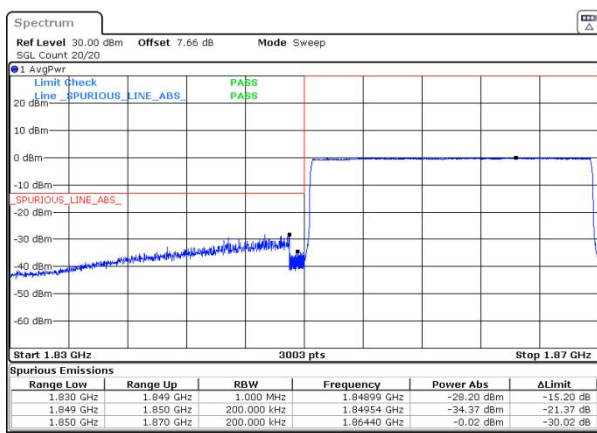
RB=1@0



Date: 25.OCT.2023 16:55:19

n25 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=372000

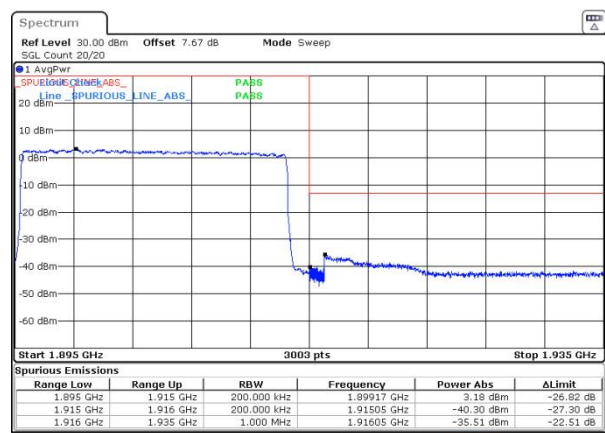
RB=100@0



Date: 25.OCT.2023 16:55:24

n25 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=372000

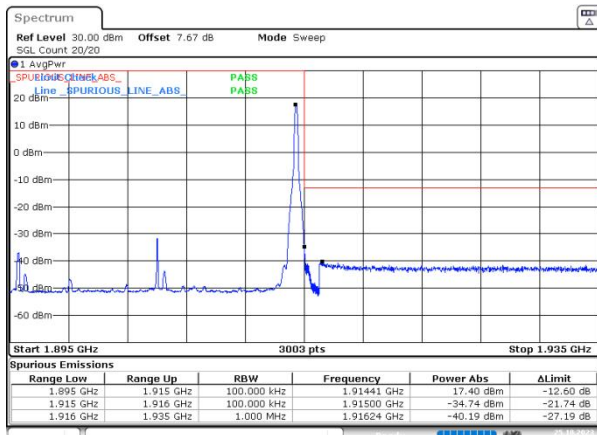
RB=1@0



Date: 25.OCT.2023 16:55:33

n25 SCS=15kHz CP\_QPSK BW=20MHz Channel=372000

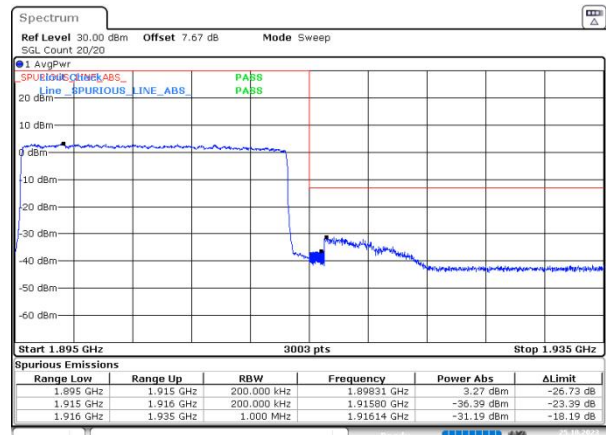
RB=106@0



Date: 25.OCT.2023 16:55:44

n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=381000

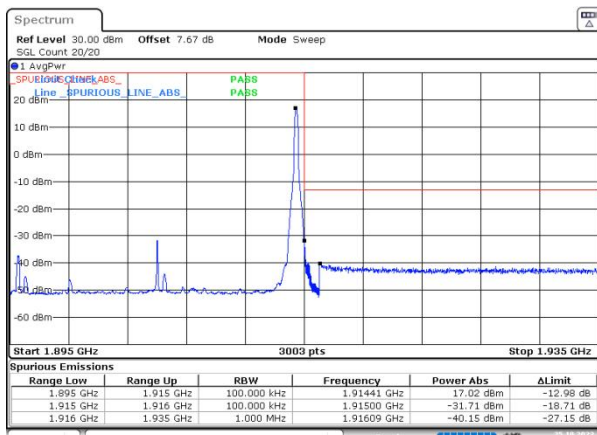
RB=100@0



Date: 25.OCT.2023 16:55:48

n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=381000

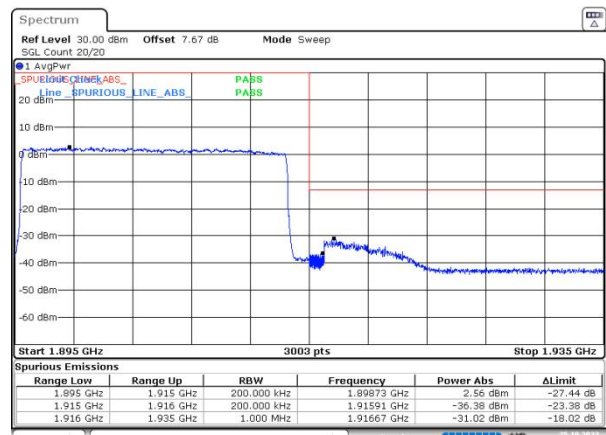
RB=1@105



Date: 25.OCT.2023 16:55:59

n25 SCS=15kHz DFT\_QPSK BW=20MHz Channel=381000

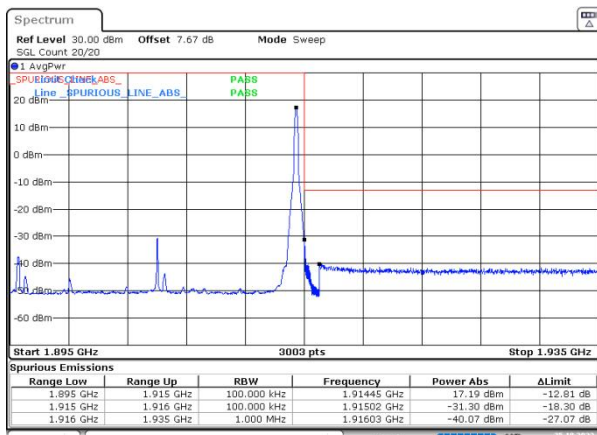
RB=100@0



Date: 25.OCT.2023 16:56:03

n25 SCS=15kHz DFT\_QPSK BW=20MHz Channel=381000

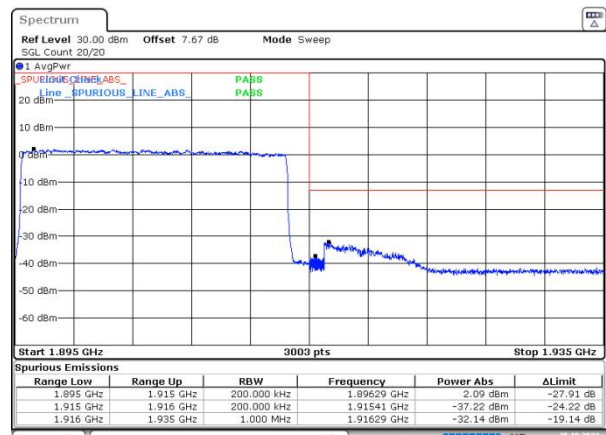
RB=1@105



Date: 25.OCT.2023 16:56:14

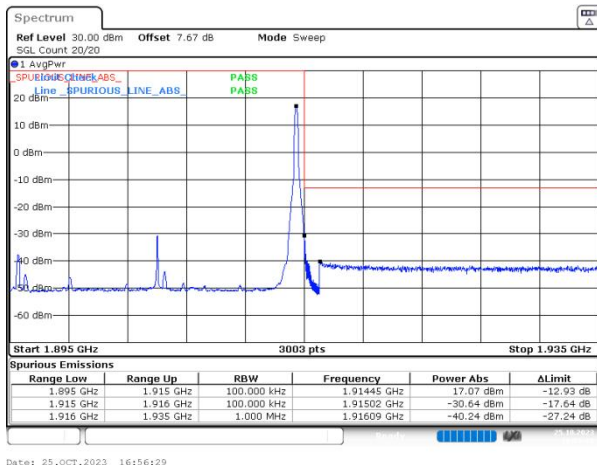
n25 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=381000

RB=100@0

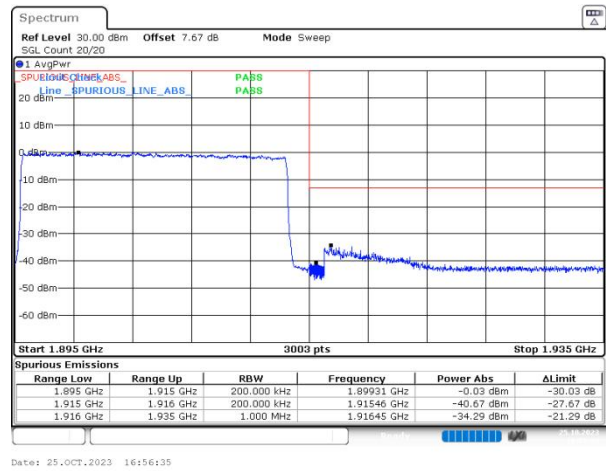


Date: 25.OCT.2023 16:56:18

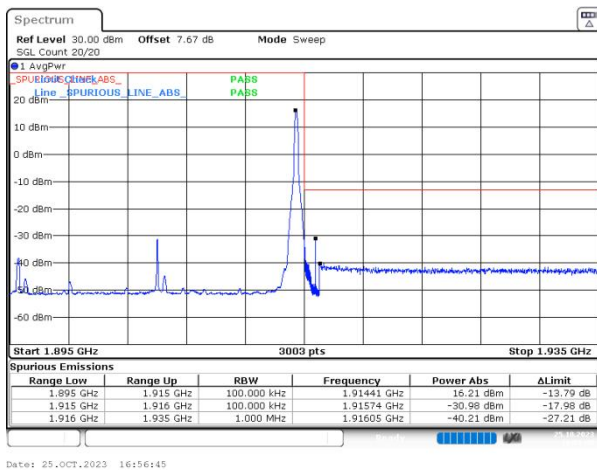
n25 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=381000  
RB=1@105



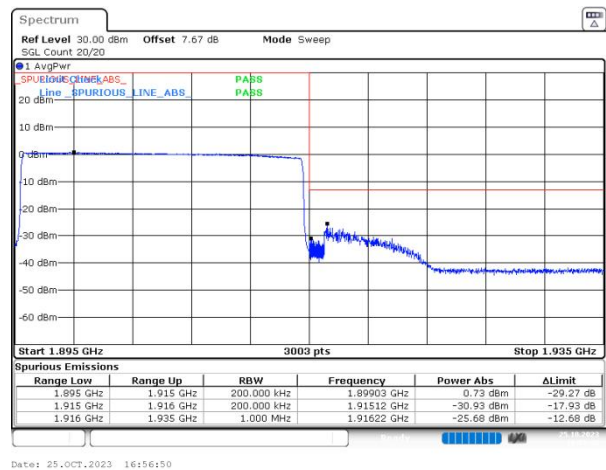
n25 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=381000  
RB=100@0



n25 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=381000  
RB=1@105



n25 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=381000  
RB=100@0

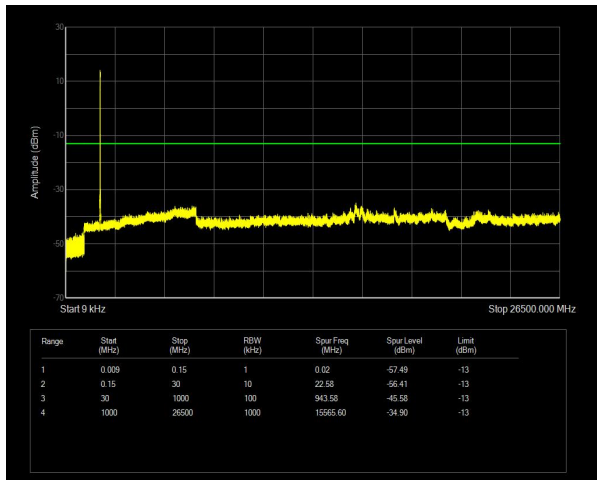


n25 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=381000  
RB=1@105

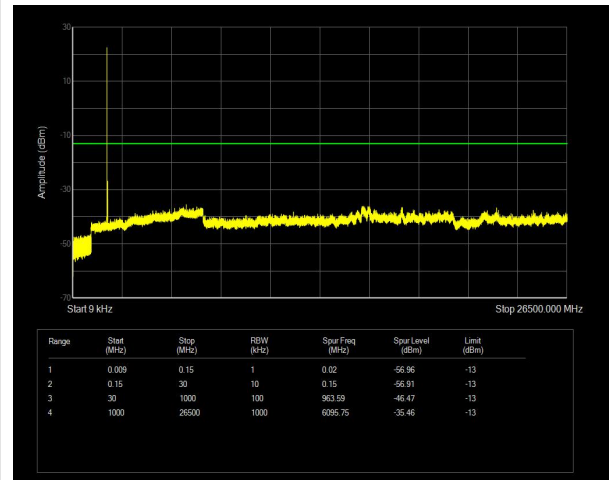
n25 SCS=15kHz CP\_QPSK BW=20MHz Channel=381000  
RB=106@0



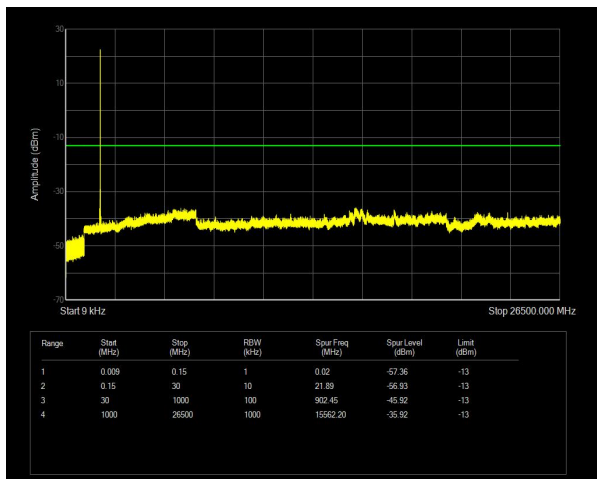
## 6 Conducted Spurious Emissions



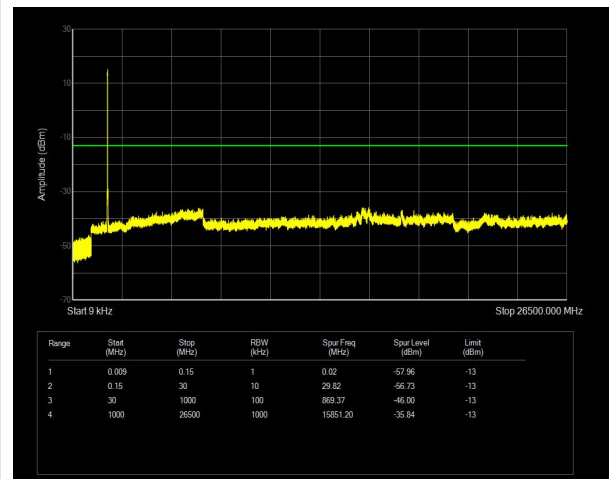
n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000  
RB=100@0



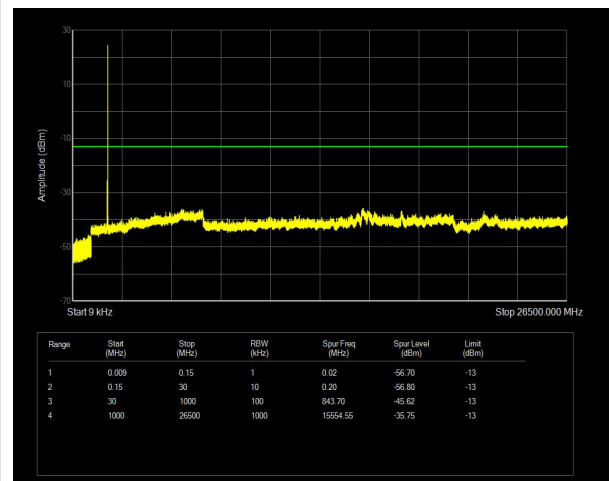
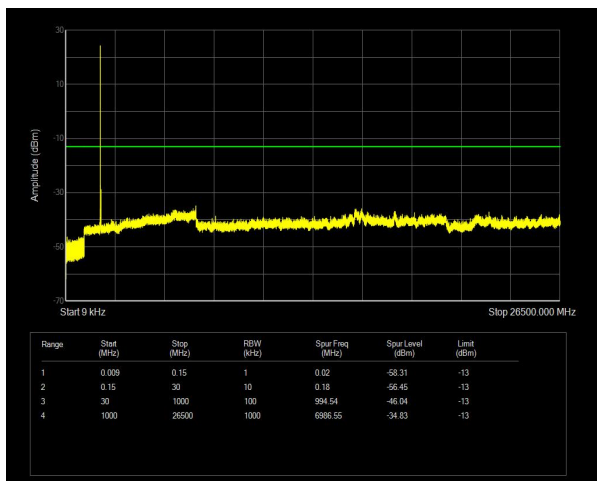
n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000  
RB=1@0



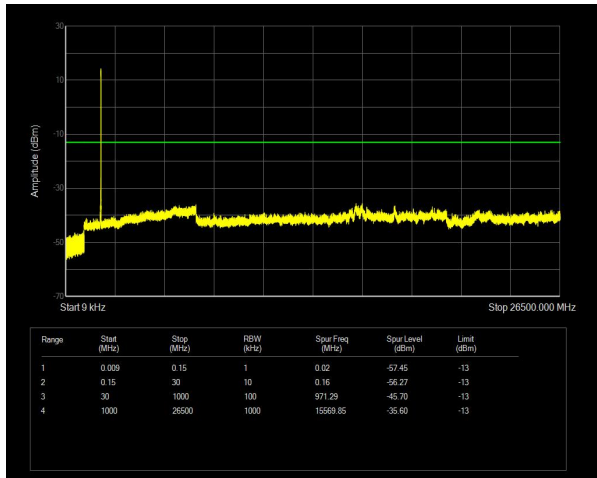
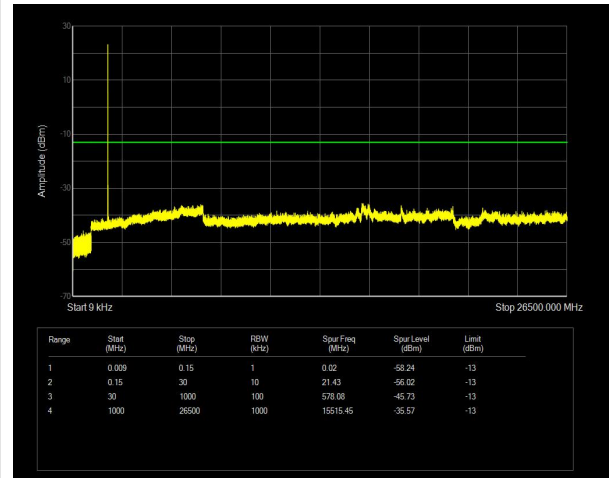
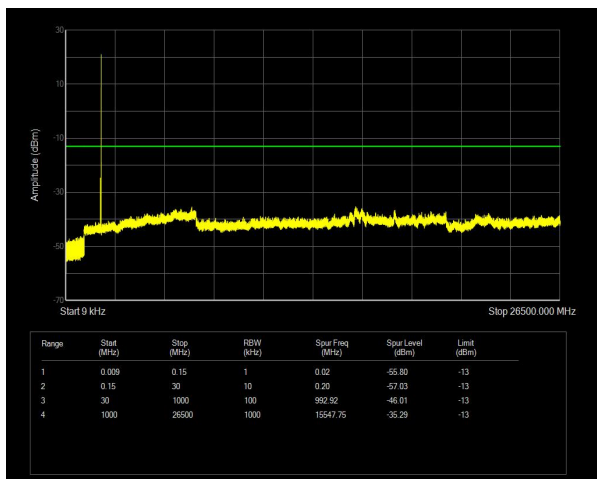
n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=372000  
RB=1@105



n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=376500  
RB=100@0



n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=376500 RB=1@0


n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=376500  
RB=1@105

n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=381000  
RB=100@0

n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=381000  
RB=1@0

n25 SCS=15kHz DFT\_BPSK BW=20MHz Channel=381000  
RB=1@105

## 7 Radiated Spurious Emissions

| n25 - DFT-s-OFDM PI/2 BPSK - 20M - High Channel |               |                |                |                          |                        |                       |                          |                       |        |
|-------------------------------------------------|---------------|----------------|----------------|--------------------------|------------------------|-----------------------|--------------------------|-----------------------|--------|
| Frequency<br>(MHz)                              | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | SPA.<br>Reading<br>(dBm) | S.G.<br>Power<br>(dBm) | Cable<br>loss<br>(dB) | Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) | Result |
| 3780                                            | -19.57        | -13            | -6.57          | -28.90                   | -27.62                 | 4.52                  | 12.57                    | H                     | Pass   |
| 5685                                            | -39.58        | -13            | -26.58         | -52.35                   | -47.75                 | 5.65                  | 13.82                    | H                     | Pass   |
| 7575                                            | -24.23        | -13            | -11.23         | -45.23                   | -29.39                 | 6.58                  | 11.74                    | H                     | Pass   |
| 9480                                            | -34.12        | -13            | -21.12         | -57.90                   | -38.26                 | 7.39                  | 11.53                    | H                     | Pass   |
| 11040                                           | -38.16        | -13            | -25.16         | -66.23                   | -41.82                 | 7.58                  | 11.24                    | H                     | Pass   |
| 17910                                           | -28.74        | -13            | -15.74         | -69.82                   | -31.67                 | 10.58                 | 13.51                    | H                     | Pass   |
| 3780                                            | -25.81        | -13            | -12.81         | -34.78                   | -33.86                 | 4.52                  | 12.57                    | V                     | Pass   |
| 5685                                            | -43.15        | -13            | -30.15         | -55.66                   | -51.32                 | 5.65                  | 13.82                    | V                     | Pass   |
| 7575                                            | -28.23        | -13            | -15.23         | -49.79                   | -33.39                 | 6.58                  | 11.74                    | V                     | Pass   |
| 9480                                            | -37.97        | -13            | -24.97         | -61.62                   | -42.11                 | 7.39                  | 11.53                    | V                     | Pass   |
| 11040                                           | -40.25        | -13            | -27.25         | -68.69                   | -43.91                 | 7.58                  | 11.24                    | V                     | Pass   |
| 17910                                           | -28.94        | -13            | -15.94         | -69.68                   | -31.87                 | 10.58                 | 13.51                    | V                     | Pass   |

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