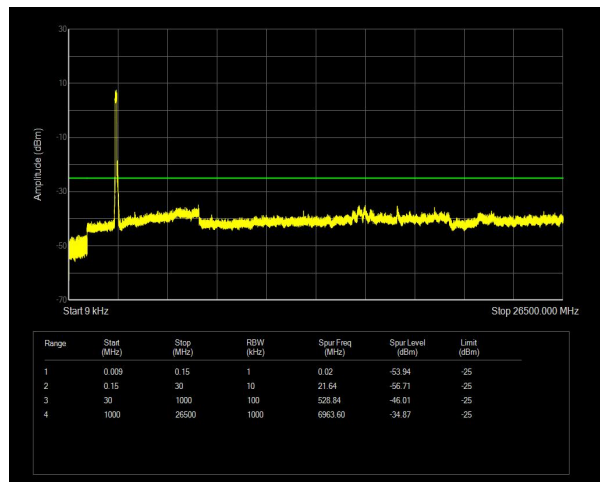
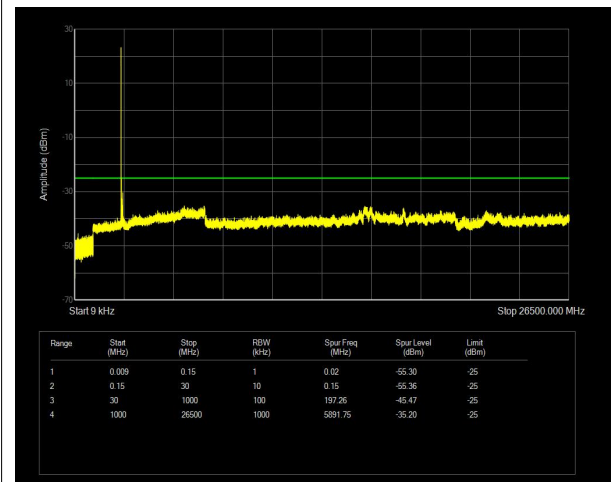


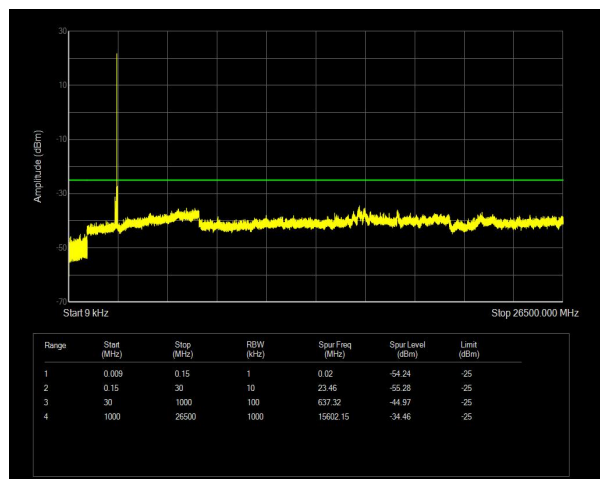
## 6 Conducted Spurious Emissions



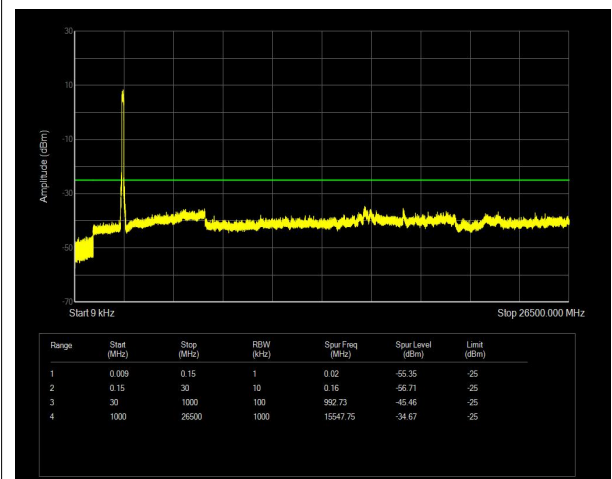
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=509202  
RB=270@0



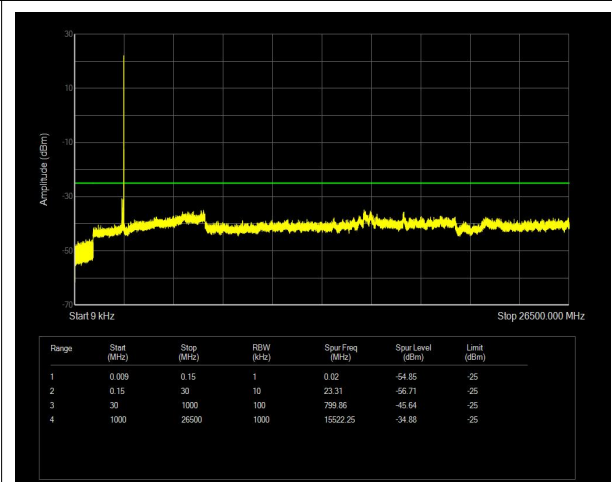
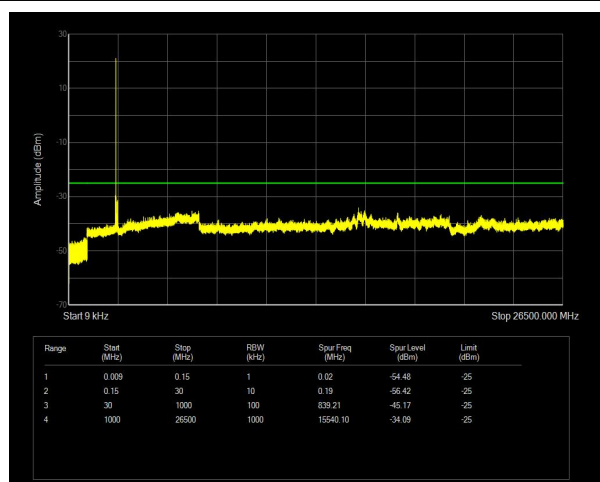
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=509202  
RB=1@0



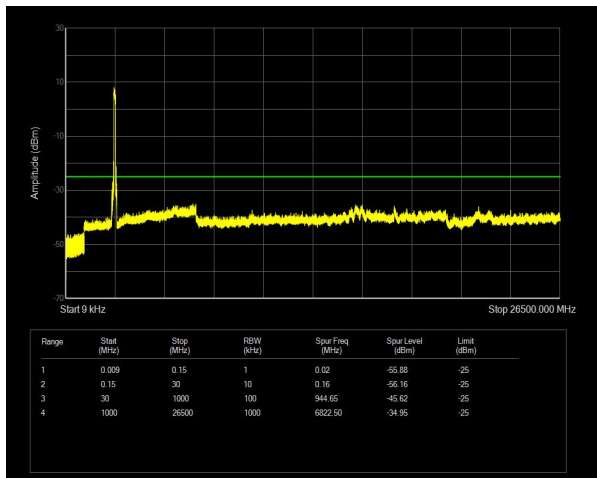
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=509202  
RB=1@272



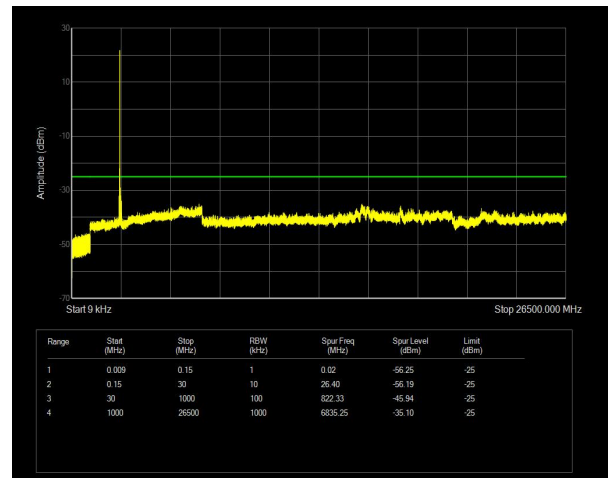
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598  
RB=270@0



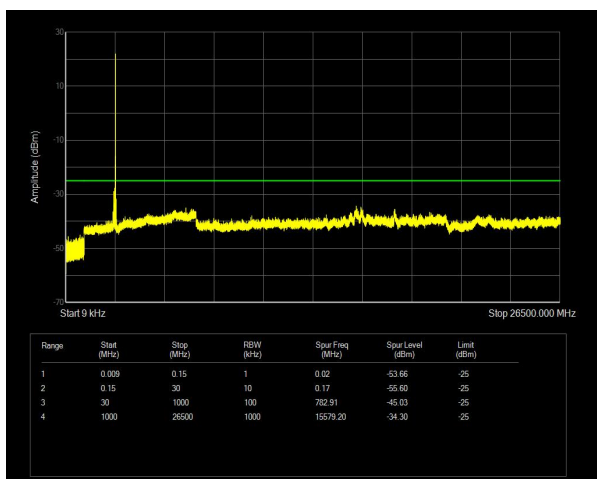
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598  
RB=1@0



n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598  
RB=1@272



n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=528000  
RB=270@0



n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=528000  
RB=1@0

n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=528000  
RB=1@272

## 7 Radiated Spurious Emissions

| n41 - DFT-s-OFDM PI/2 BPSK - 100M - Middle 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 |
| 5085                                               | -26.29        | -25            | -1.29          | -36.95                   | -33.89                 | 5.57                  | 13.17                    | H                     | Pass   |
| 7635                                               | -31.85        | -25            | -6.85          | -52.86                   | -36.92                 | 6.75                  | 11.82                    | H                     | Pass   |
| 10170                                              | -39.87        | -25            | -14.87         | -64.90                   | -43.53                 | 7.58                  | 11.24                    | H                     | Pass   |
| 13695                                              | -38.24        | -25            | -13.24         | -68.49                   | -42.54                 | 9.43                  | 13.73                    | H                     | Pass   |
| 15270                                              | -35.29        | -25            | -10.29         | -66.71                   | -40.09                 | 10.41                 | 15.21                    | H                     | Pass   |
| 17895                                              | -29.12        | -25            | -4.12          | -69.36                   | -32.26                 | 10.58                 | 13.72                    | H                     | Pass   |
| 5085                                               | -37.21        | -25            | -12.21         | -48.42                   | -44.81                 | 5.57                  | 13.17                    | V                     | Pass   |
| 7635                                               | -41.36        | -25            | -16.36         | -62.68                   | -46.43                 | 6.75                  | 11.82                    | V                     | Pass   |
| 11100                                              | -40.75        | -25            | -15.75         | -69.14                   | -44.55                 | 7.68                  | 11.48                    | V                     | Pass   |
| 13065                                              | -39.24        | -25            | -14.24         | -68.76                   | -43.90                 | 8.59                  | 13.25                    | V                     | Pass   |
| 14655                                              | -35.74        | -25            | -10.74         | -67.21                   | -39.25                 | 9.64                  | 13.15                    | V                     | Pass   |
| 17910                                              | -29.68        | -25            | -4.68          | -70.35                   | -32.93                 | 10.62                 | 13.87                    | V                     | Pass   |

**Note:** Spurious emissions within 30-2000MHz were found more than 20dB below limit line.