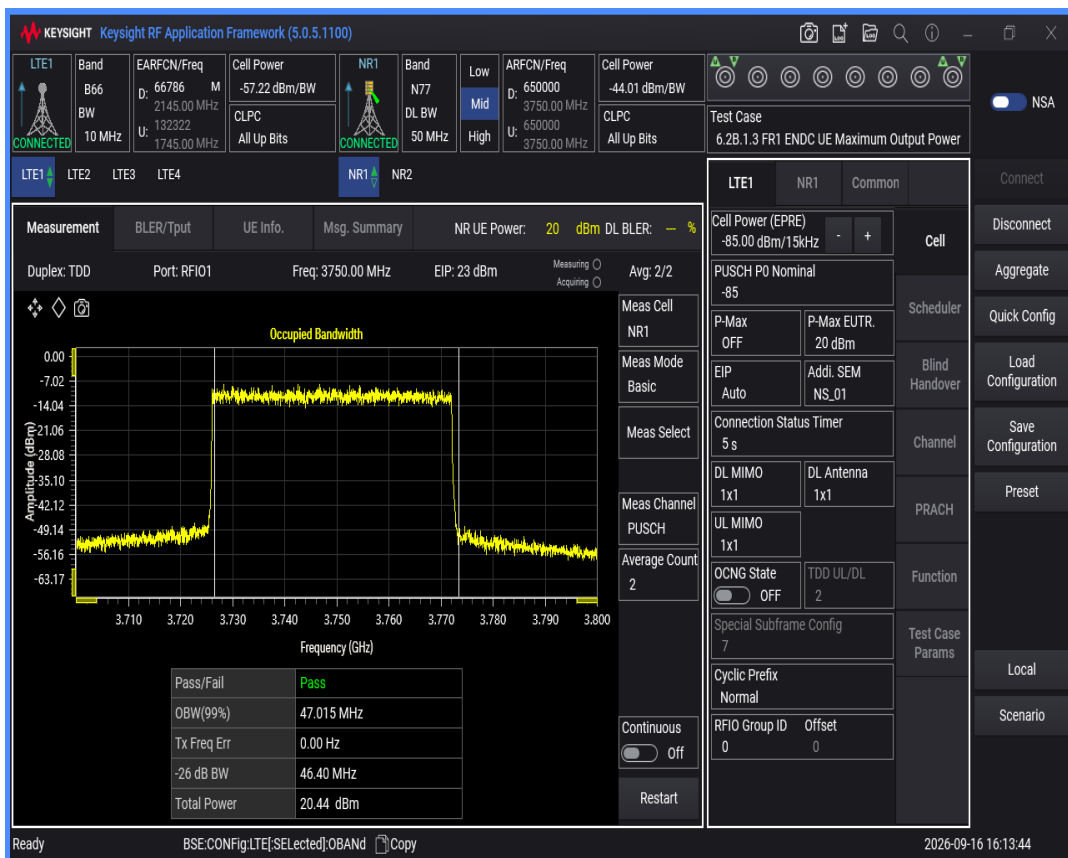




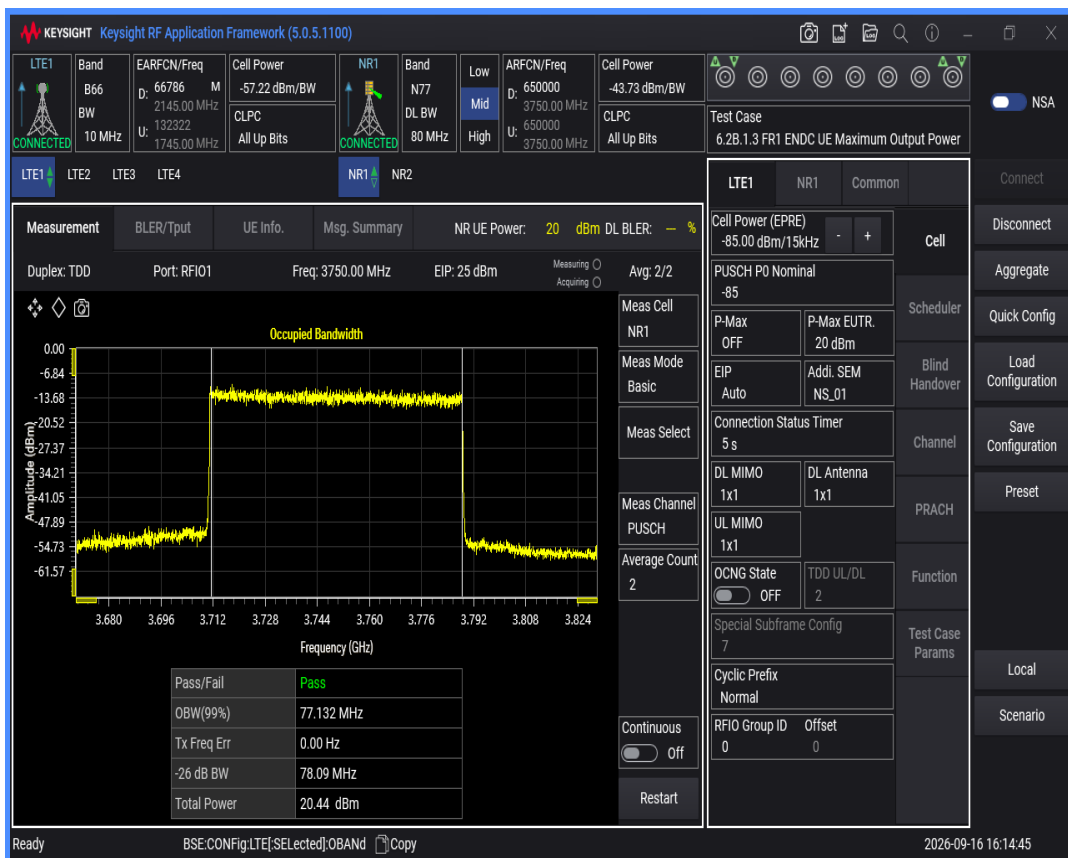
**n77 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=650000 RB=128@0**



**n77 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=650000 RB=162@0**



**n77 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=650000 RB=216@0**



**n77 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=650000 RB=240@0**



**n77 SCS=30kHz DFT\_QPSK BW=100MHz Channel=650000 RB=270@0**



**n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=650000 RB=24@0**



**n77 SCS=30kHz DFT\_QPSK BW=15MHz Channel=650000 RB=36@0**



**n77 SCS=30kHz DFT\_QPSK BW=20MHz Channel=650000 RB=50@0**



***n77 SCS=30kHz DFT\_QPSK BW=40MHz Channel=650000 RB=100@0***



***n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=650000 RB=128@0***



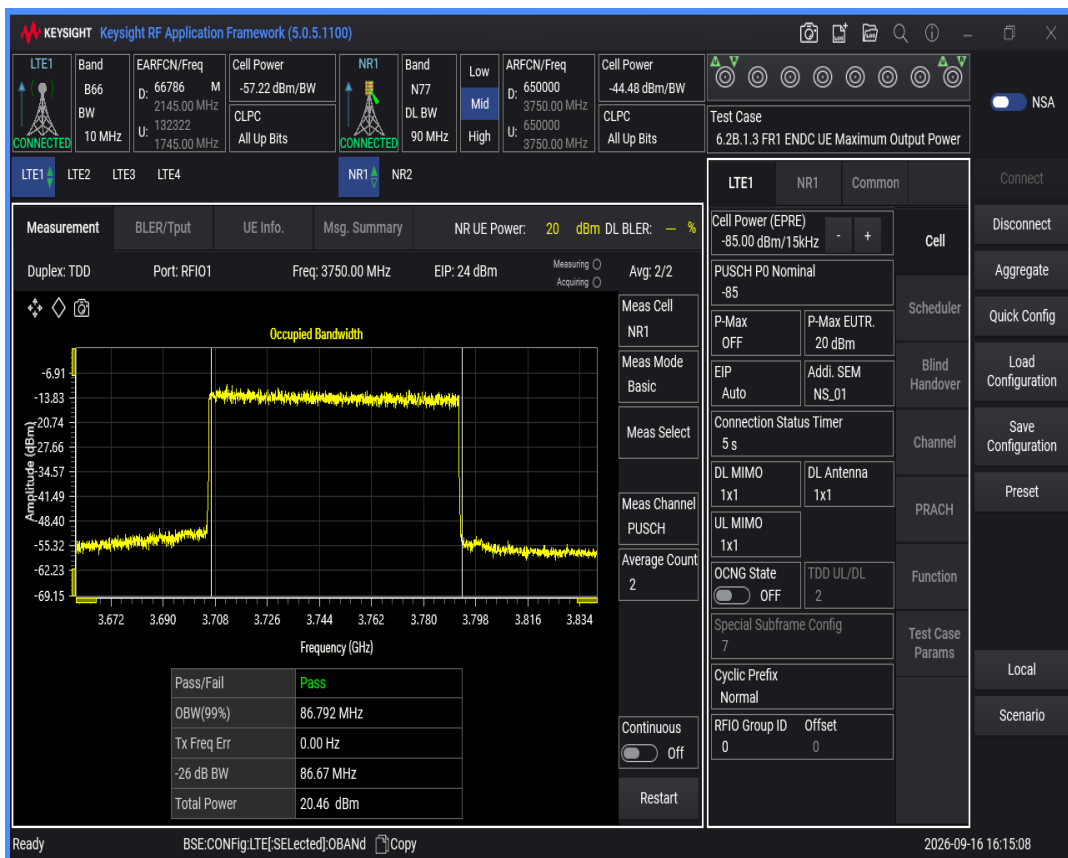
***n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=650000 RB=162@0***



***n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=650000 RB=216@0***



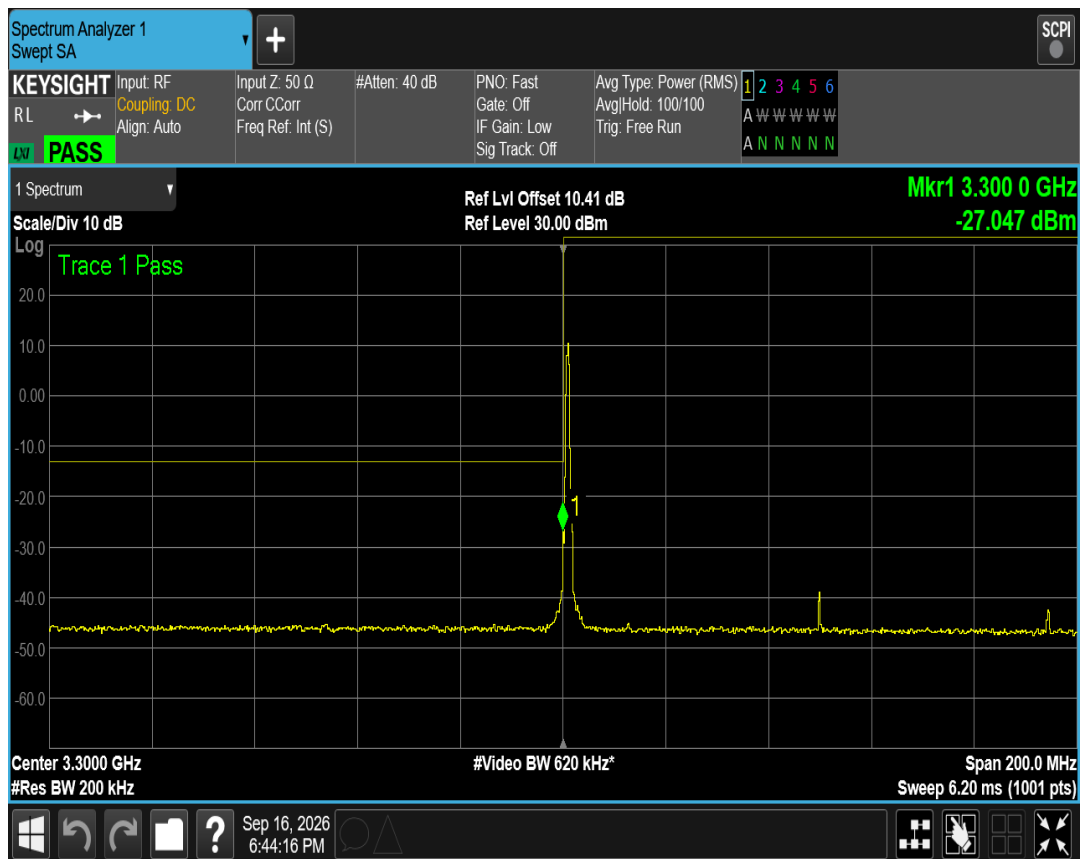
*n77 SCS=30kHz DFT\_QPSK BW=90MHz Channel=650000 RB=240@0*



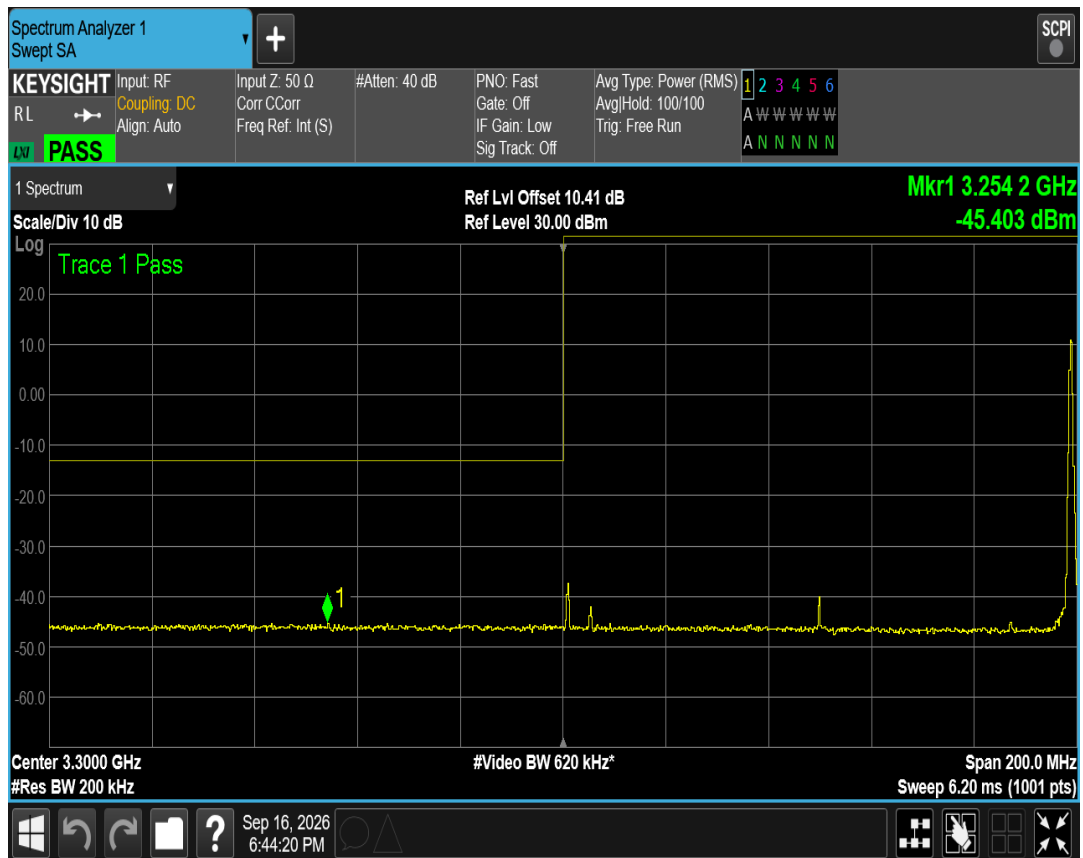
## 5 Band edge for EN-DC

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n77  | 30           | 10                 | 620334        | 24@0             | CP_QPSK    | 3299.24            | -34.54              | -13            | PASS    |
| n77  | 30           | 10                 | 620334        | 1@0              | CP_QPSK    | 3299.98            | -33.50              | -13            | PASS    |
| n77  | 30           | 10                 | 620334        | 1@23             | CP_QPSK    | 3294.46            | -44.56              | -13            | PASS    |
| n77  | 30           | 10                 | 679666        | 24@0             | CP_QPSK    | 4200.52            | -40.74              | -13            | PASS    |
| n77  | 30           | 10                 | 679666        | 1@0              | CP_QPSK    | 4205.74            | -42.59              | -13            | PASS    |
| n77  | 30           | 10                 | 679666        | 1@23             | CP_QPSK    | 4200.00            | -32.04              | -13            | PASS    |
| n77  | 30           | 50                 | 621668        | 133@0            | CP_QPSK    | 3300.00            | -35.57              | -13            | PASS    |
| n77  | 30           | 50                 | 621668        | 1@0              | CP_QPSK    | 3300.00            | -38.11              | -13            | PASS    |
| n77  | 30           | 50                 | 621668        | 1@132            | CP_QPSK    | 3267.10            | -45.25              | -13            | PASS    |
| n77  | 30           | 50                 | 678332        | 133@0            | CP_QPSK    | 4203.10            | -37.24              | -13            | PASS    |
| n77  | 30           | 50                 | 678332        | 1@0              | CP_QPSK    | 4203.50            | -43.01              | -13            | PASS    |
| n77  | 30           | 50                 | 678332        | 1@132            | CP_QPSK    | 4200.00            | -35.13              | -13            | PASS    |
| n77  | 30           | 100                | 623334        | 273@0            | CP_QPSK    | 3300.00            | -23.85              | -13            | PASS    |
| n77  | 30           | 100                | 623334        | 1@0              | CP_QPSK    | 3300.00            | -27.04              | -13            | PASS    |
| n77  | 30           | 100                | 623334        | 1@272            | CP_QPSK    | 3254.20            | -45.40              | -13            | PASS    |
| n77  | 30           | 100                | 676666        | 273@0            | CP_QPSK    | 4200.00            | -21.90              | -13            | PASS    |
| n77  | 30           | 100                | 676666        | 1@0              | CP_QPSK    | 4245.60            | -43.11              | -13            | PASS    |
| n77  | 30           | 100                | 676666        | 1@272            | CP_QPSK    | 4200.00            | -36.57              | -13            | PASS    |

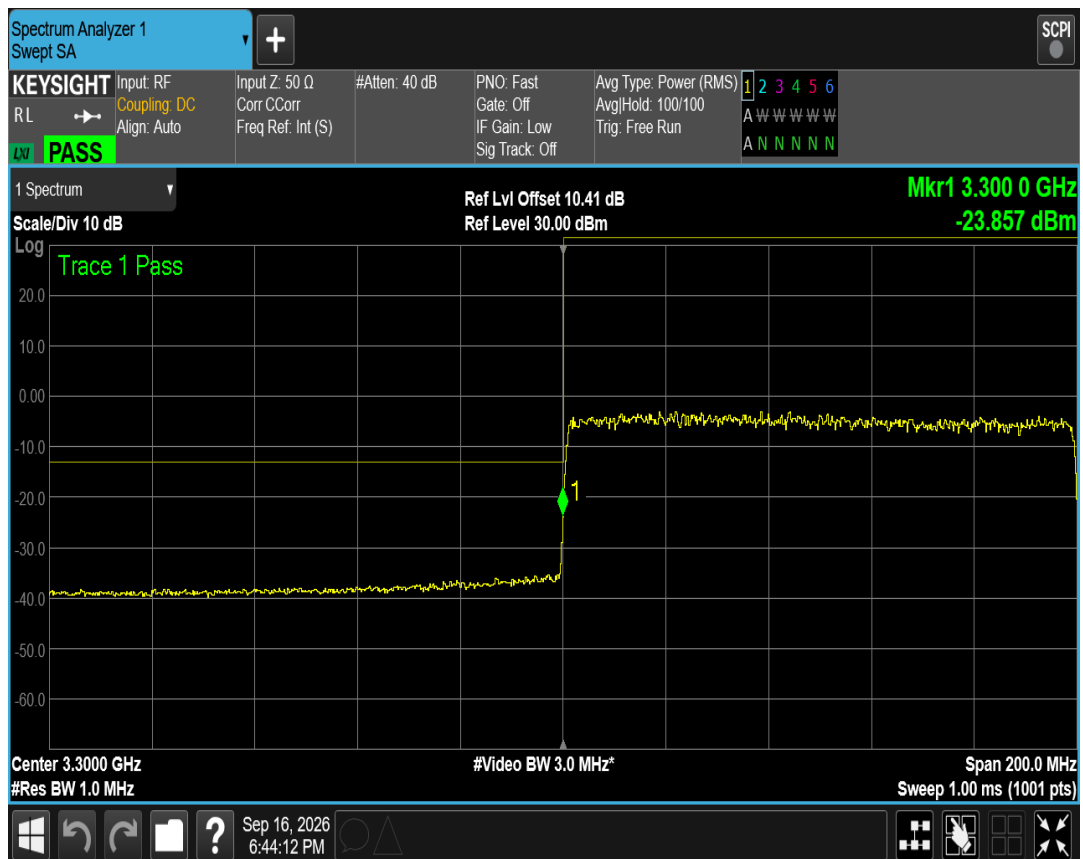
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@0



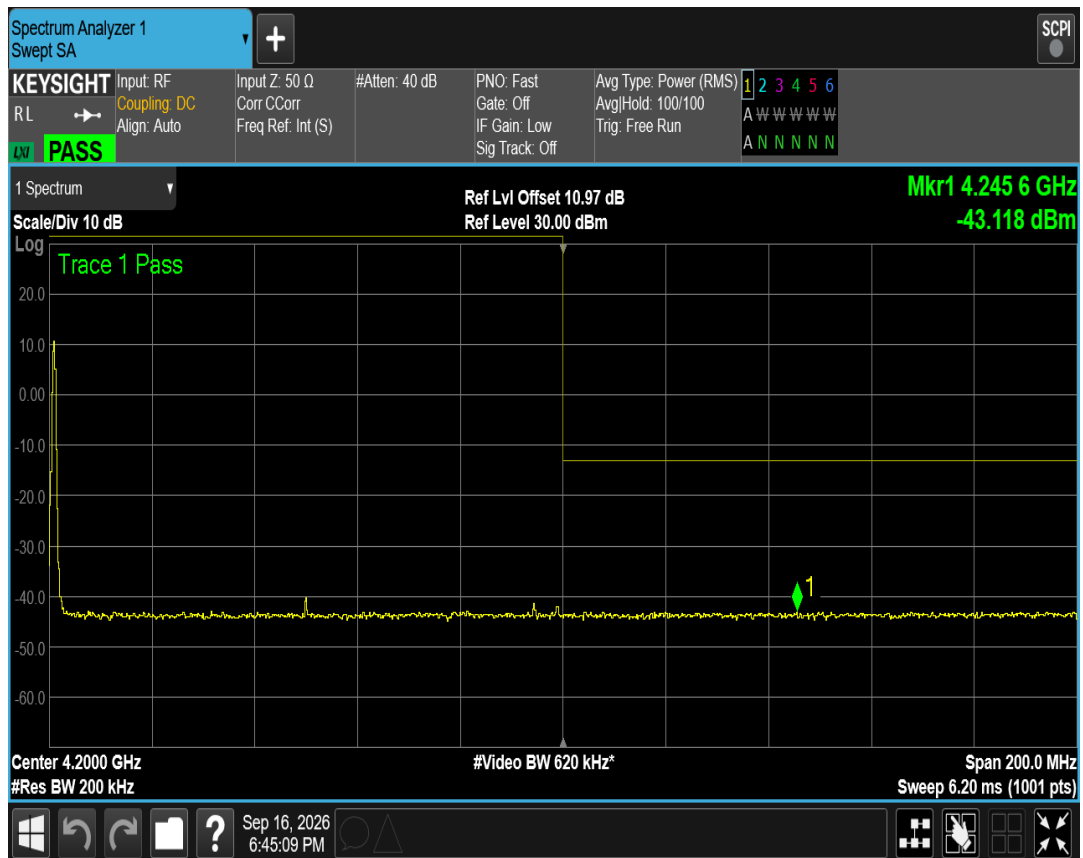
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@272



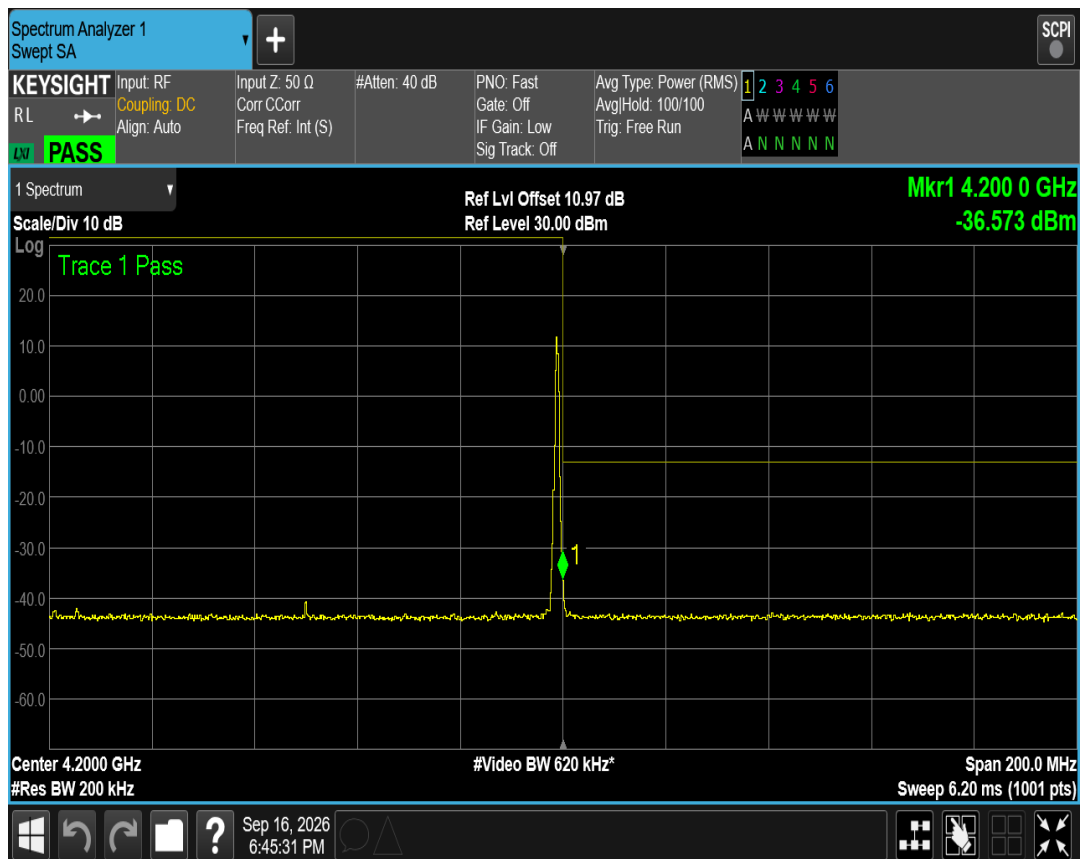
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=273@0



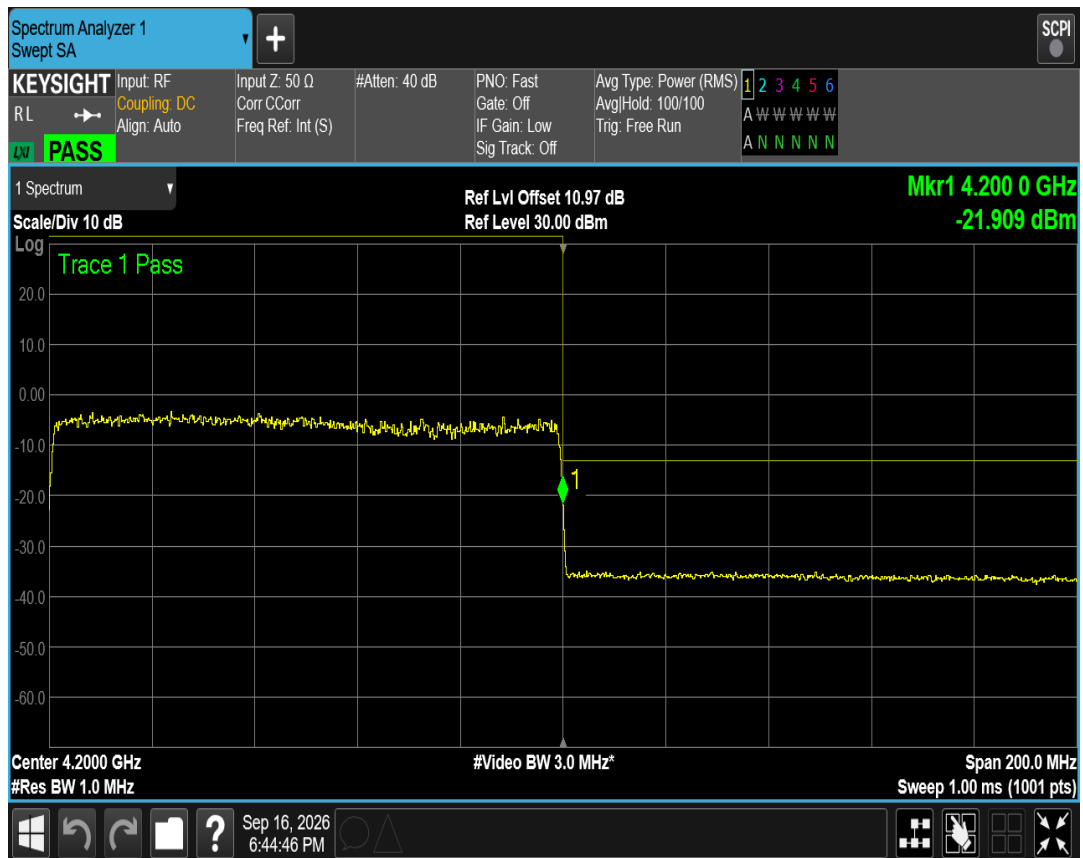
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=1@0



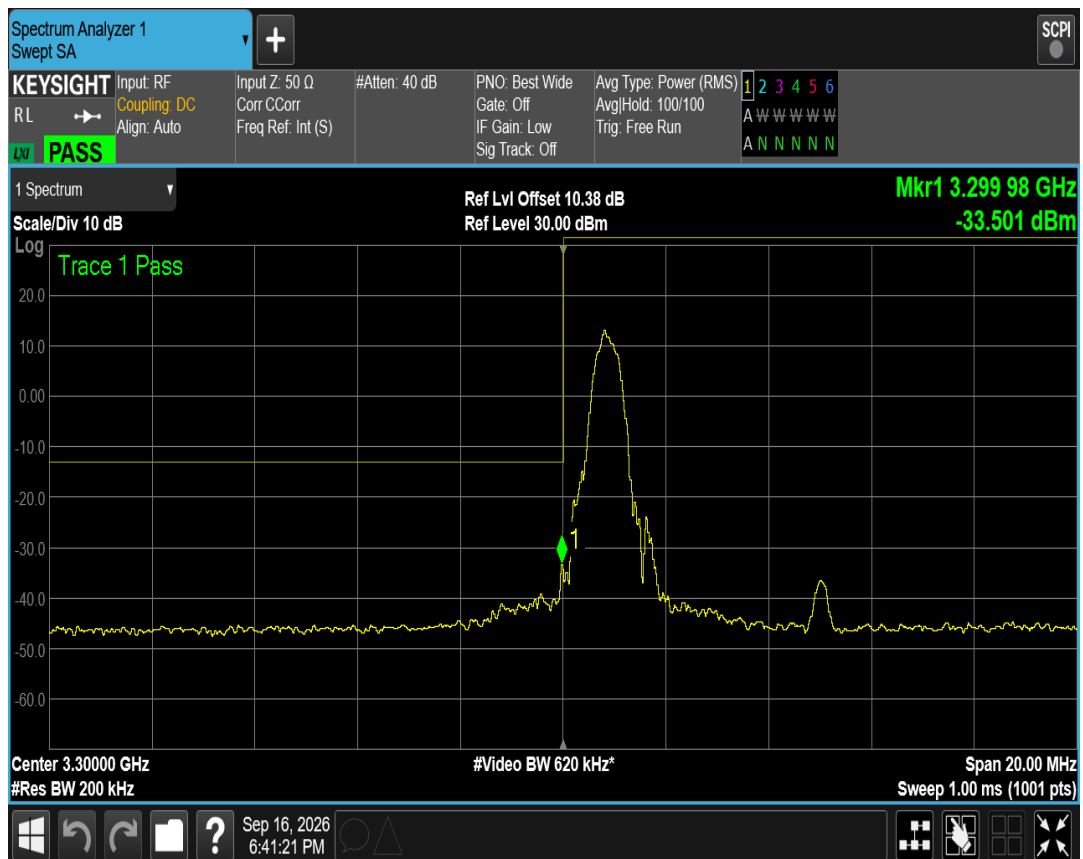
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=1@272



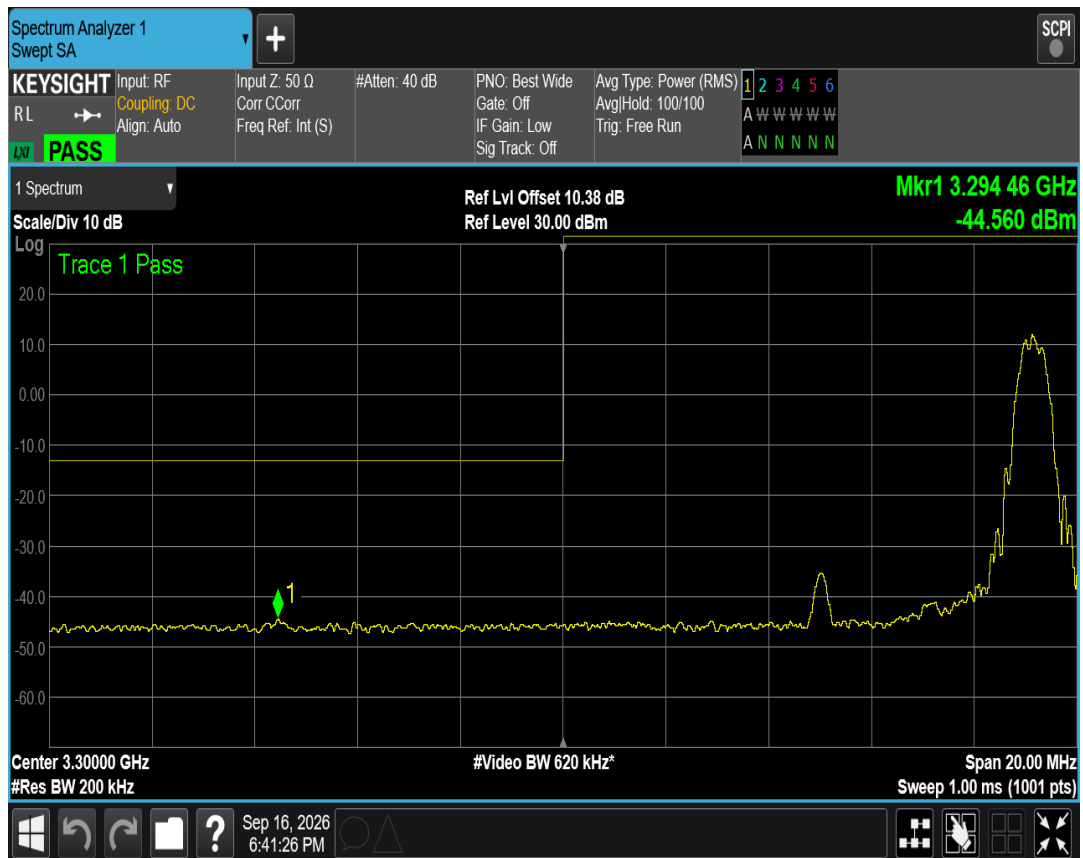
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=273@0



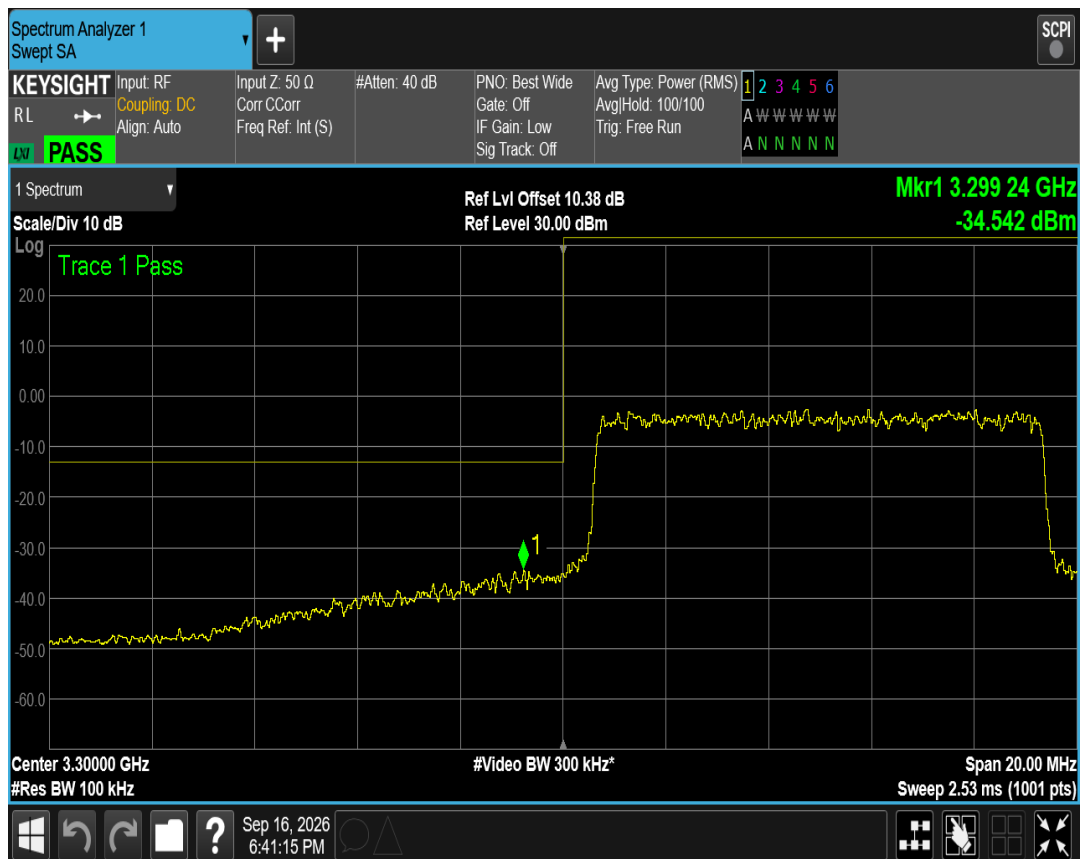
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@0



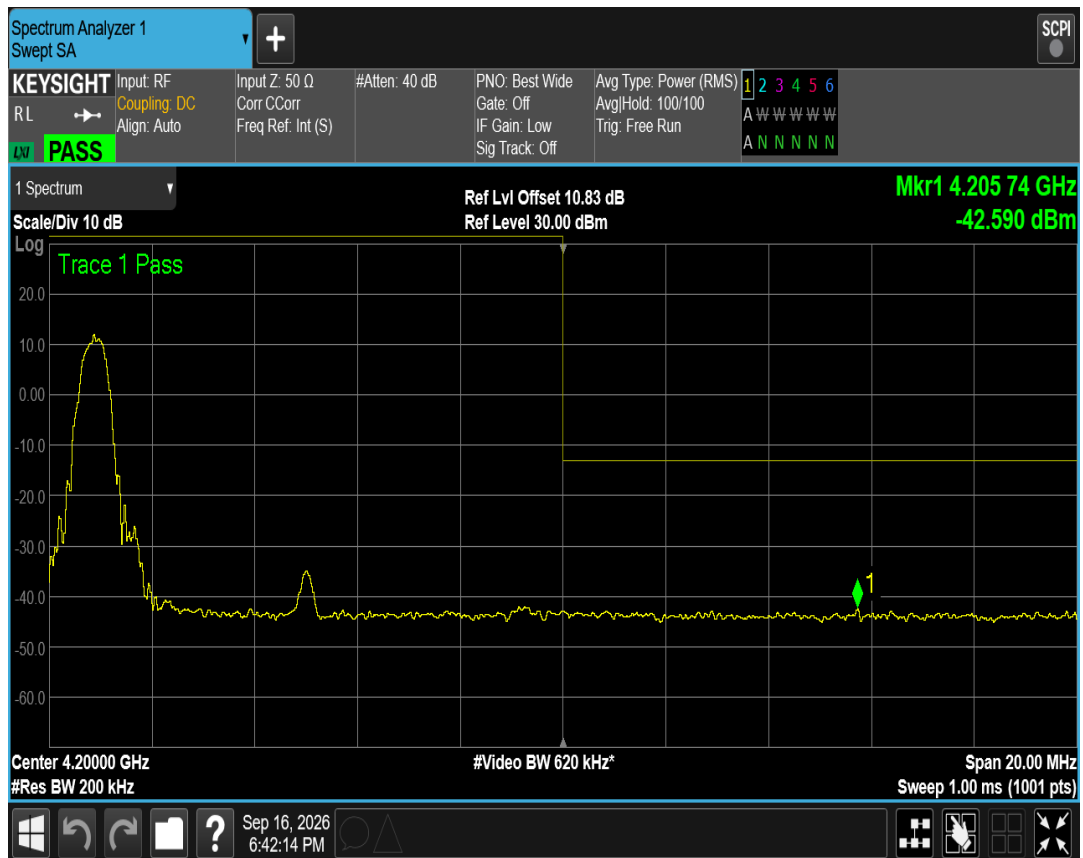
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@23



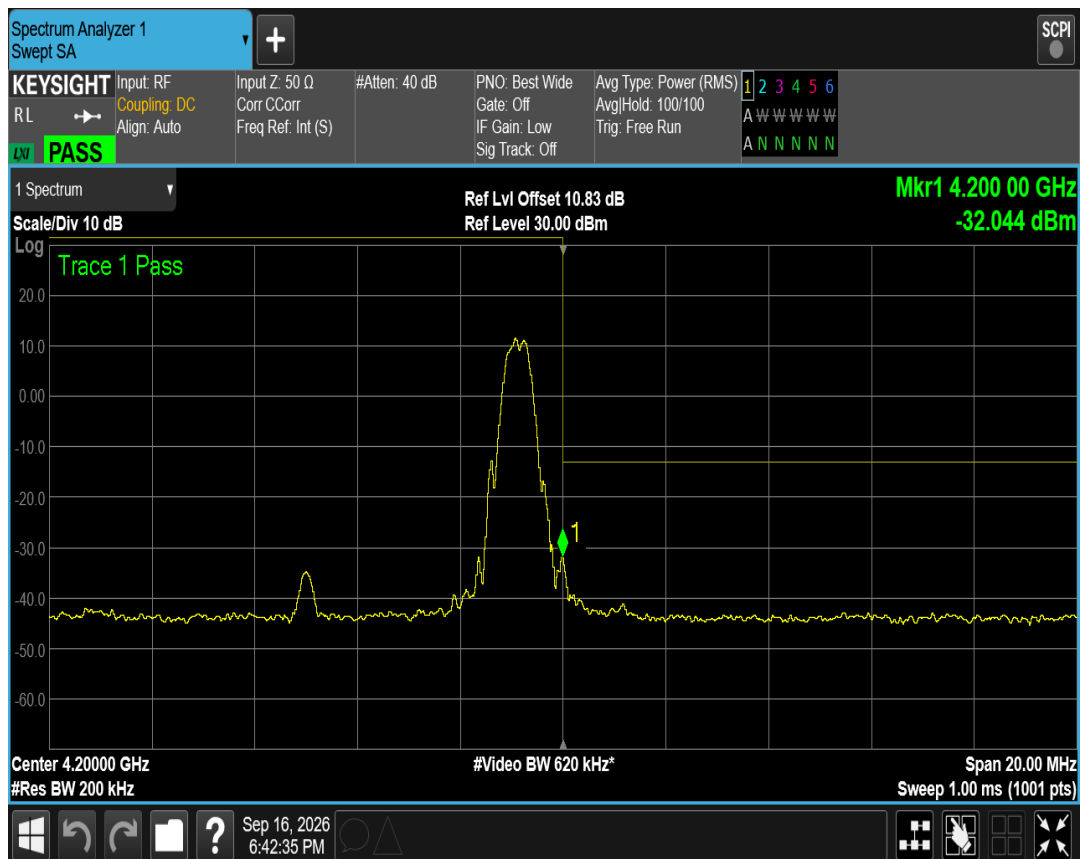
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=24@0



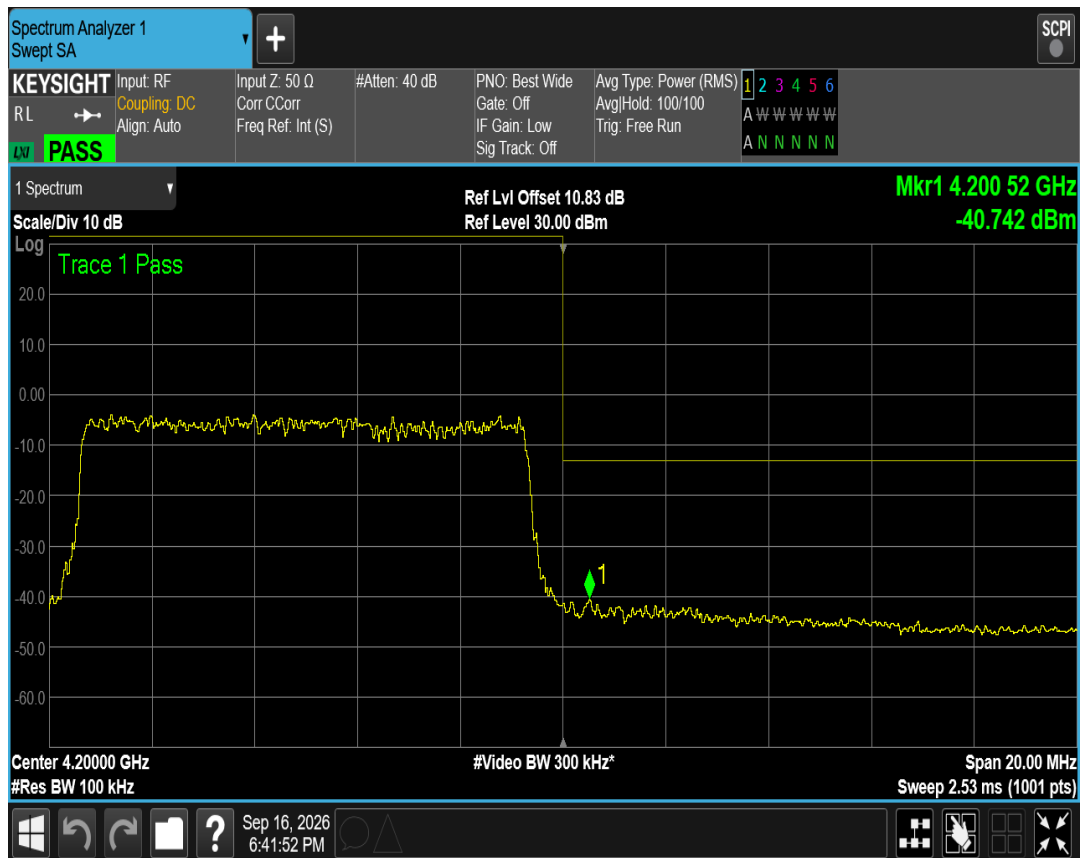
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=679666 RB=1@0



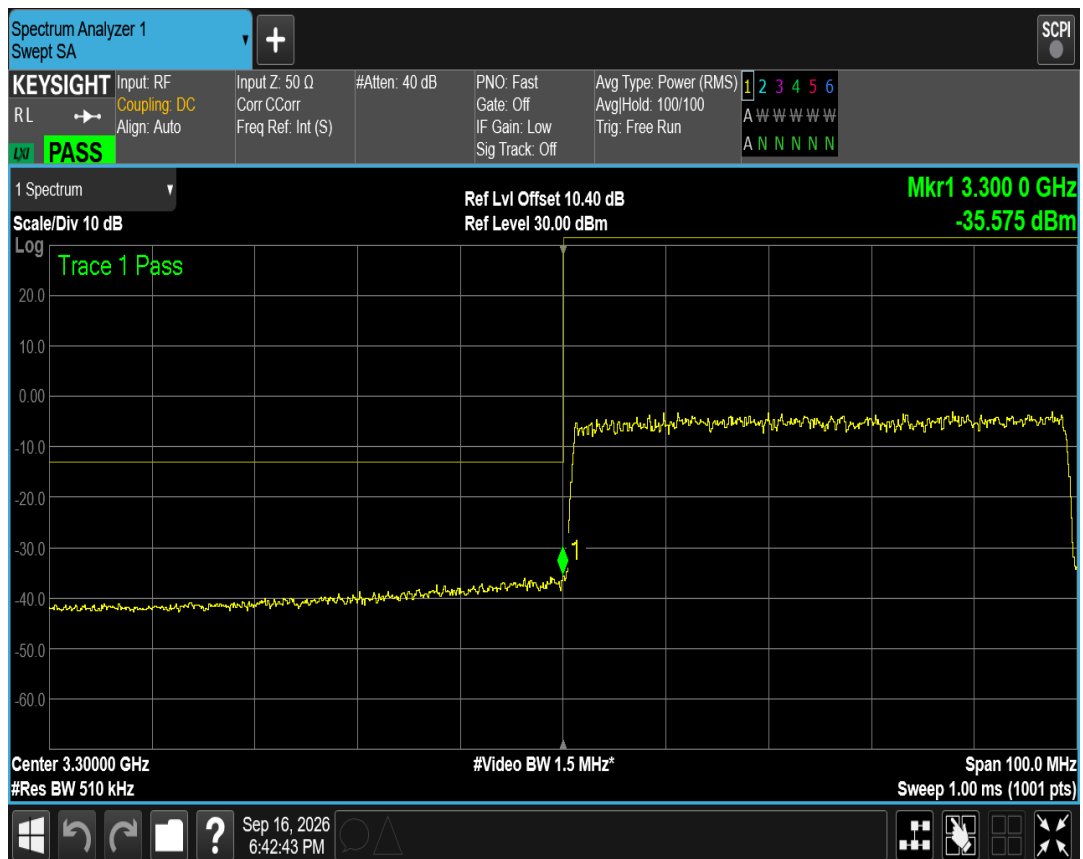
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=679666 RB=1@23



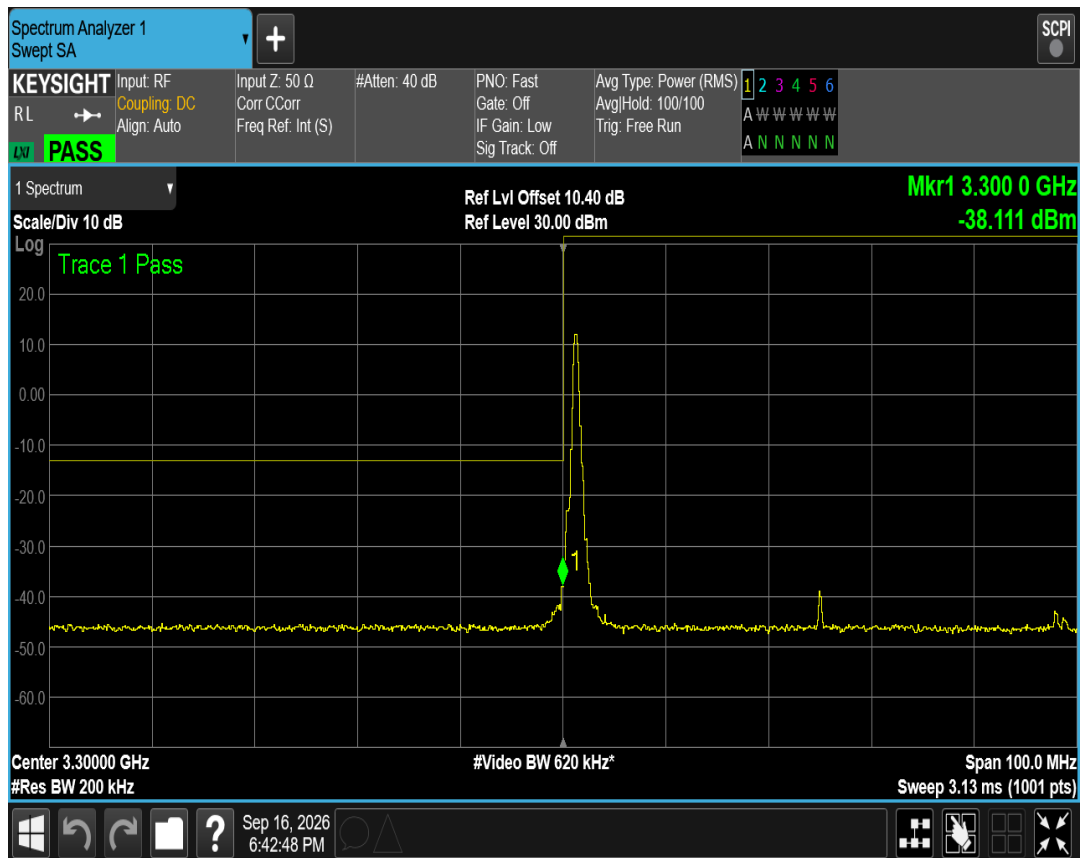
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=679666 RB=24@0



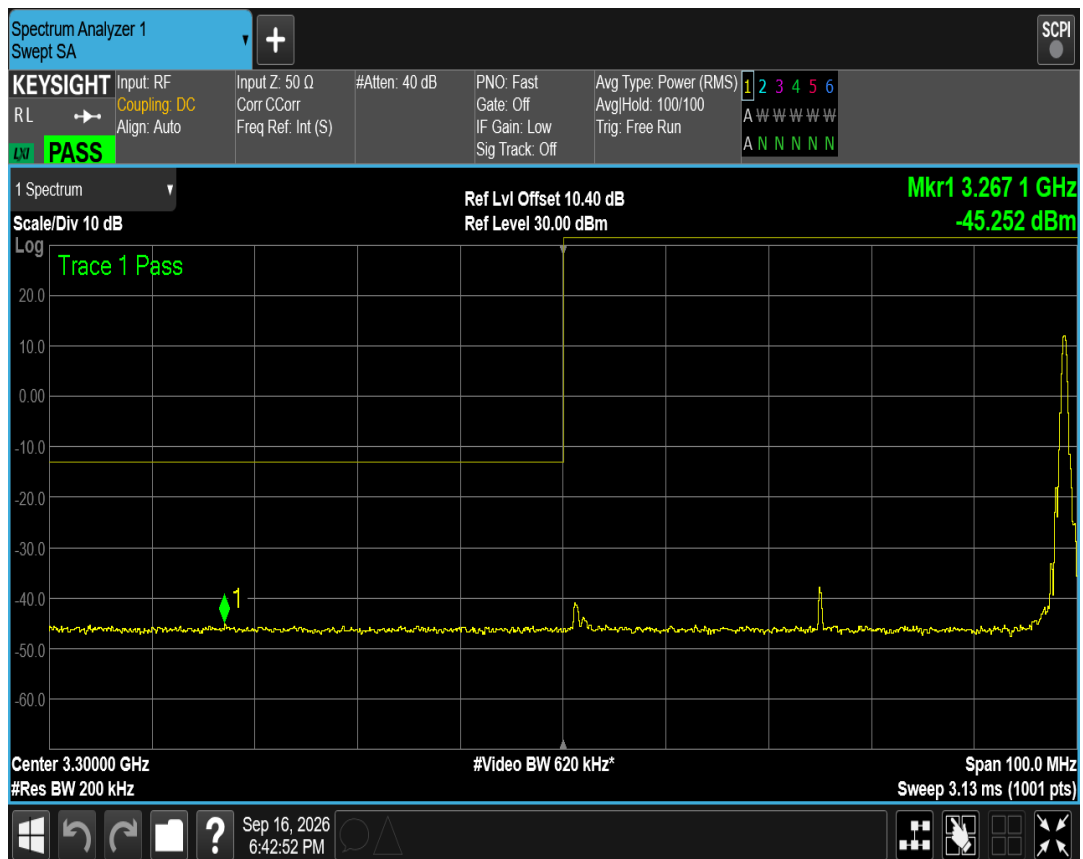
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=133@0



n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@0



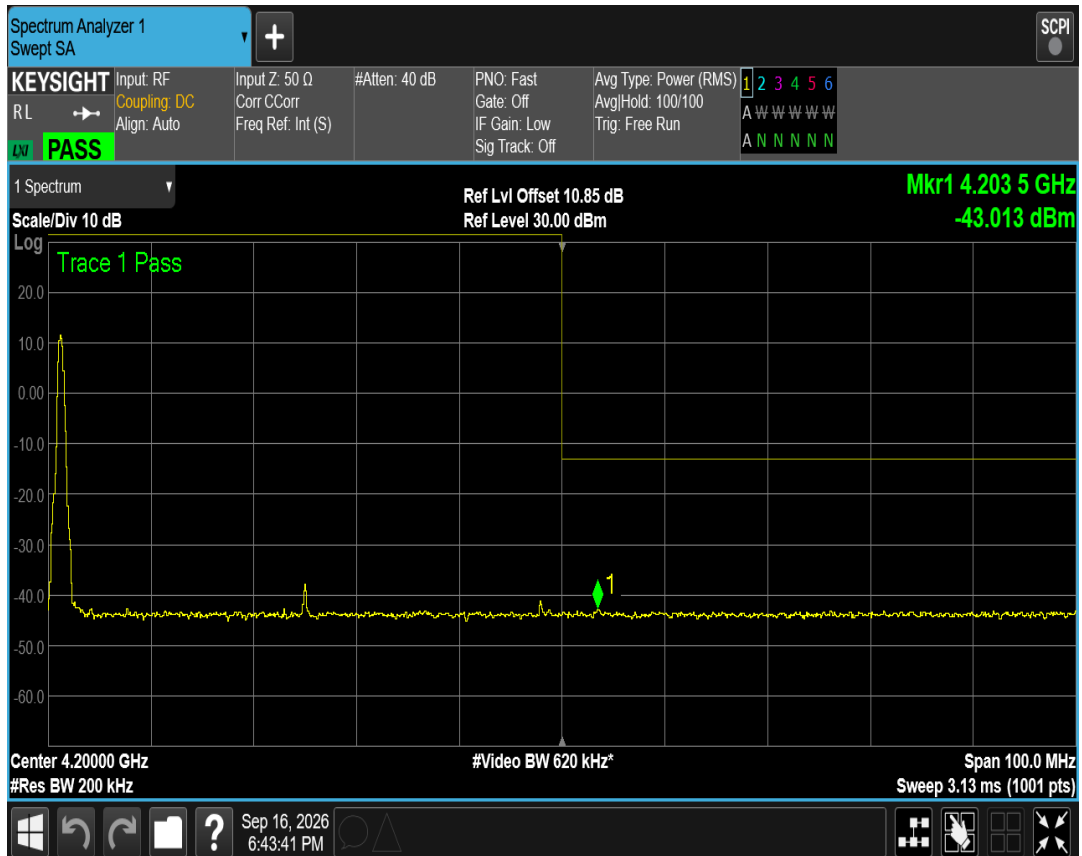
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@132



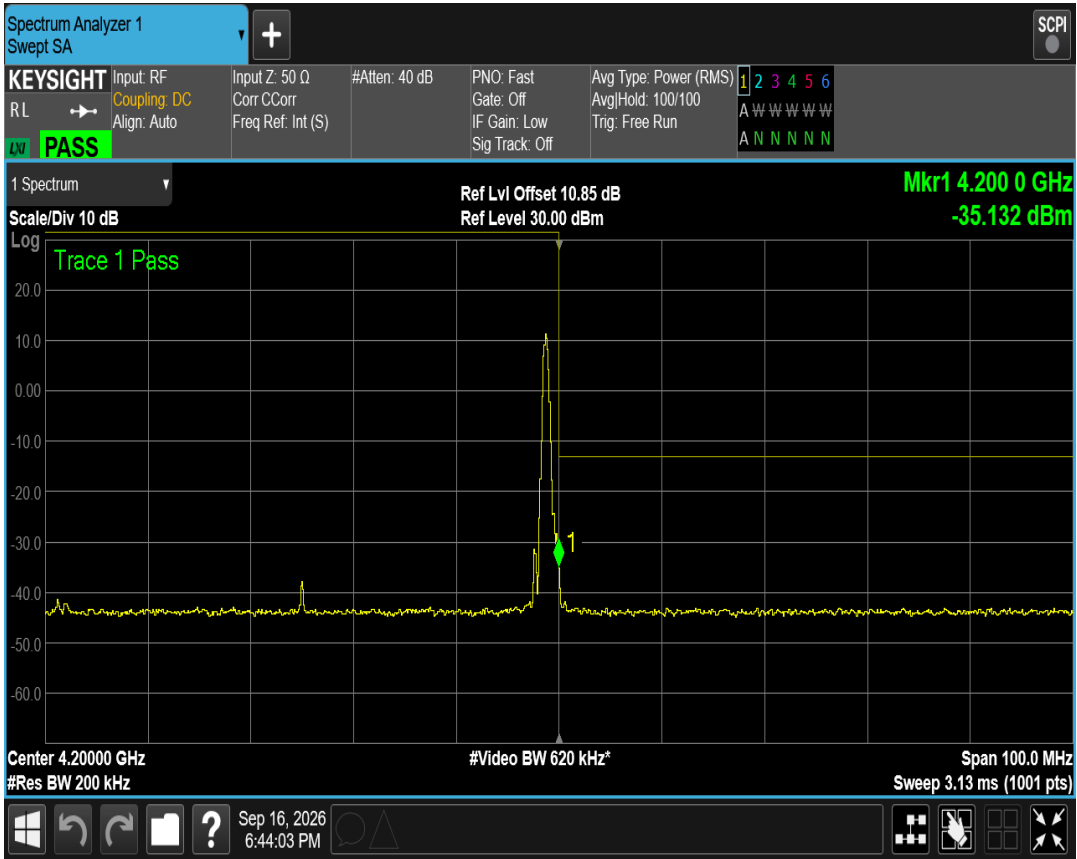
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=133@0



n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=1@0



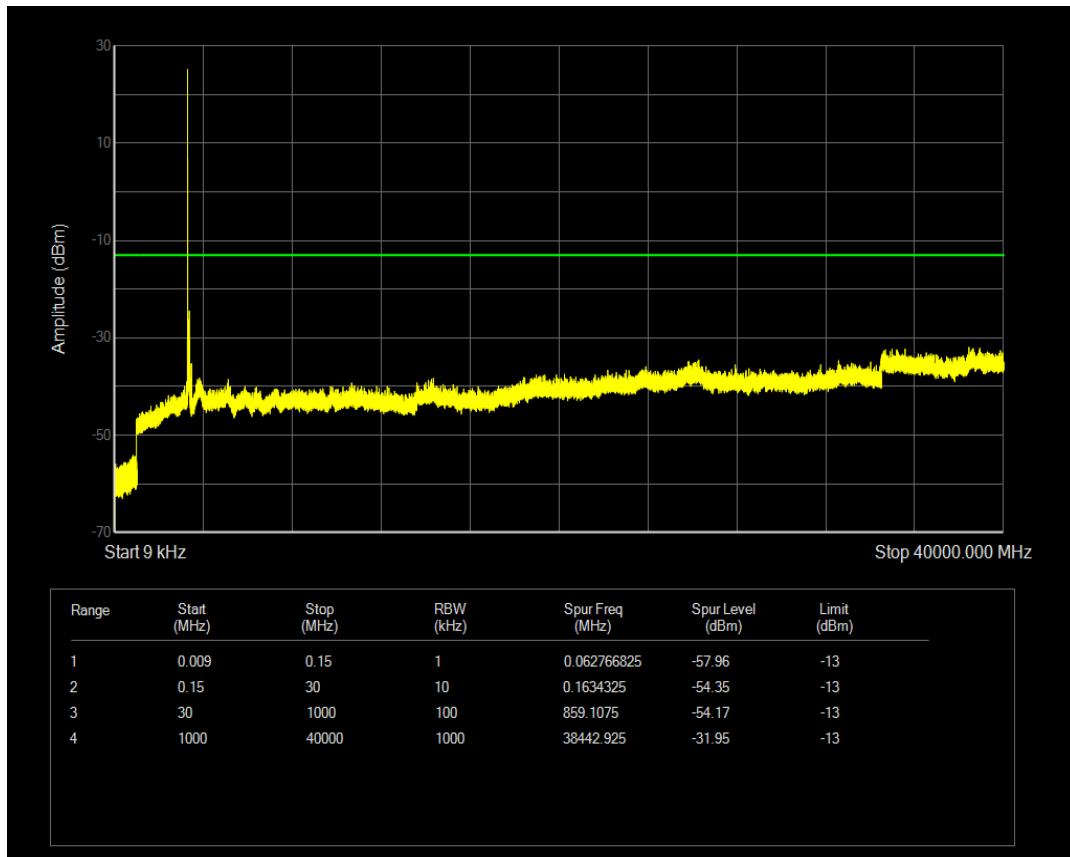
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=1@132



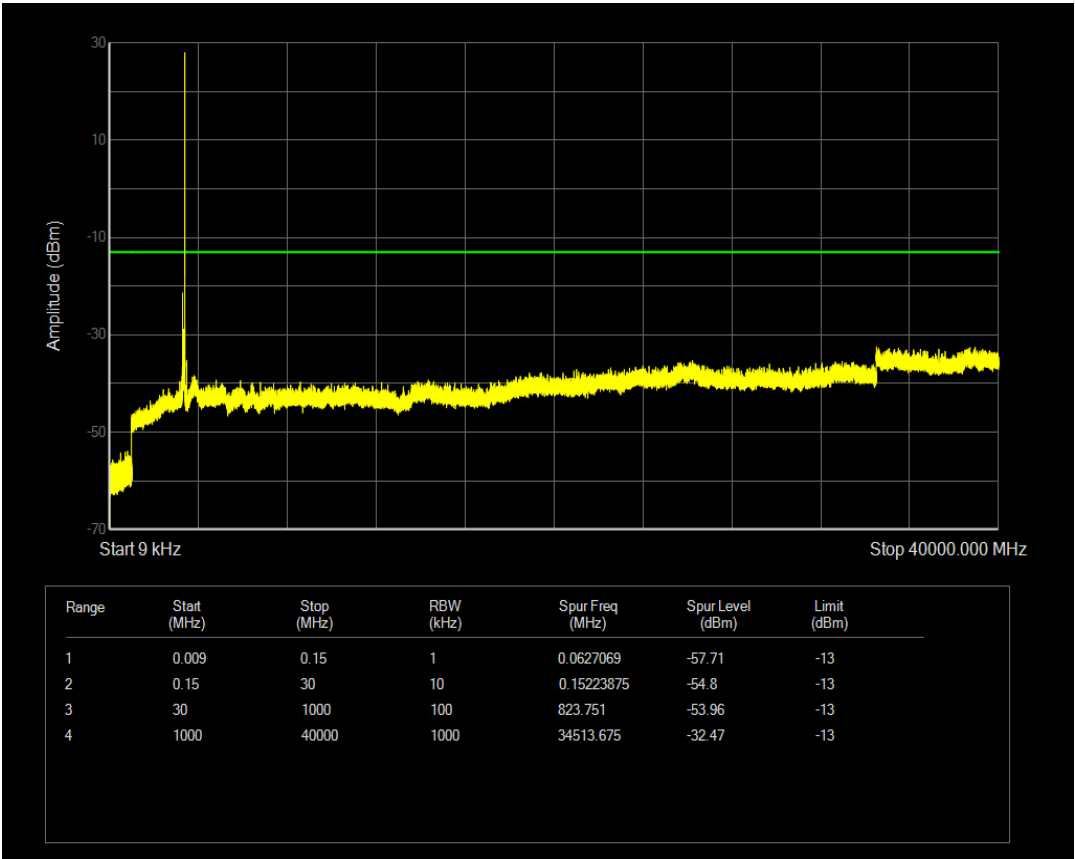
## 6 Out-of-band emissions for EN-DC

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n77  | 30        | 10              | 620334     | 24@0          | CP_QPSK    | 34984.60        | -32.26           | -13         | PASS    |
| n77  | 30        | 10              | 620334     | 1@0           | CP_QPSK    | 38896.30        | -32.02           | -13         | PASS    |
| n77  | 30        | 10              | 620334     | 1@23          | CP_QPSK    | 38625.25        | -32.24           | -13         | PASS    |
| n77  | 30        | 10              | 679666     | 24@0          | CP_QPSK    | 35308.30        | -31.76           | -13         | PASS    |
| n77  | 30        | 10              | 679666     | 1@0           | CP_QPSK    | 34501.00        | -31.47           | -13         | PASS    |
| n77  | 30        | 10              | 679666     | 1@23          | CP_QPSK    | 38928.48        | -31.84           | -13         | PASS    |
| n77  | 30        | 50              | 621668     | 133@0         | CP_QPSK    | 34607.28        | -31.85           | -13         | PASS    |
| n77  | 30        | 50              | 621668     | 1@0           | CP_QPSK    | 38904.10        | -31.32           | -13         | PASS    |
| n77  | 30        | 50              | 621668     | 1@132         | CP_QPSK    | 35183.50        | -31.87           | -13         | PASS    |
| n77  | 30        | 50              | 678332     | 133@0         | CP_QPSK    | 35907.93        | -31.71           | -13         | PASS    |
| n77  | 30        | 50              | 678332     | 1@0           | CP_QPSK    | 38948.95        | -30.77           | -13         | PASS    |
| n77  | 30        | 50              | 678332     | 1@132         | CP_QPSK    | 39384.78        | -31.08           | -13         | PASS    |
| n77  | 30        | 100             | 623334     | 273@0         | CP_QPSK    | 35998.60        | -31.11           | -13         | PASS    |
| n77  | 30        | 100             | 623334     | 1@0           | CP_QPSK    | 38442.93        | -31.95           | -13         | PASS    |
| n77  | 30        | 100             | 623334     | 1@272         | CP_QPSK    | 34513.68        | -32.47           | -13         | PASS    |
| n77  | 30        | 100             | 676666     | 273@0         | CP_QPSK    | 36740.58        | -30.86           | -13         | PASS    |
| n77  | 30        | 100             | 676666     | 1@0           | CP_QPSK    | 35515.98        | -31.13           | -13         | PASS    |
| n77  | 30        | 100             | 676666     | 1@272         | CP_QPSK    | 37998.33        | -31.49           | -13         | PASS    |

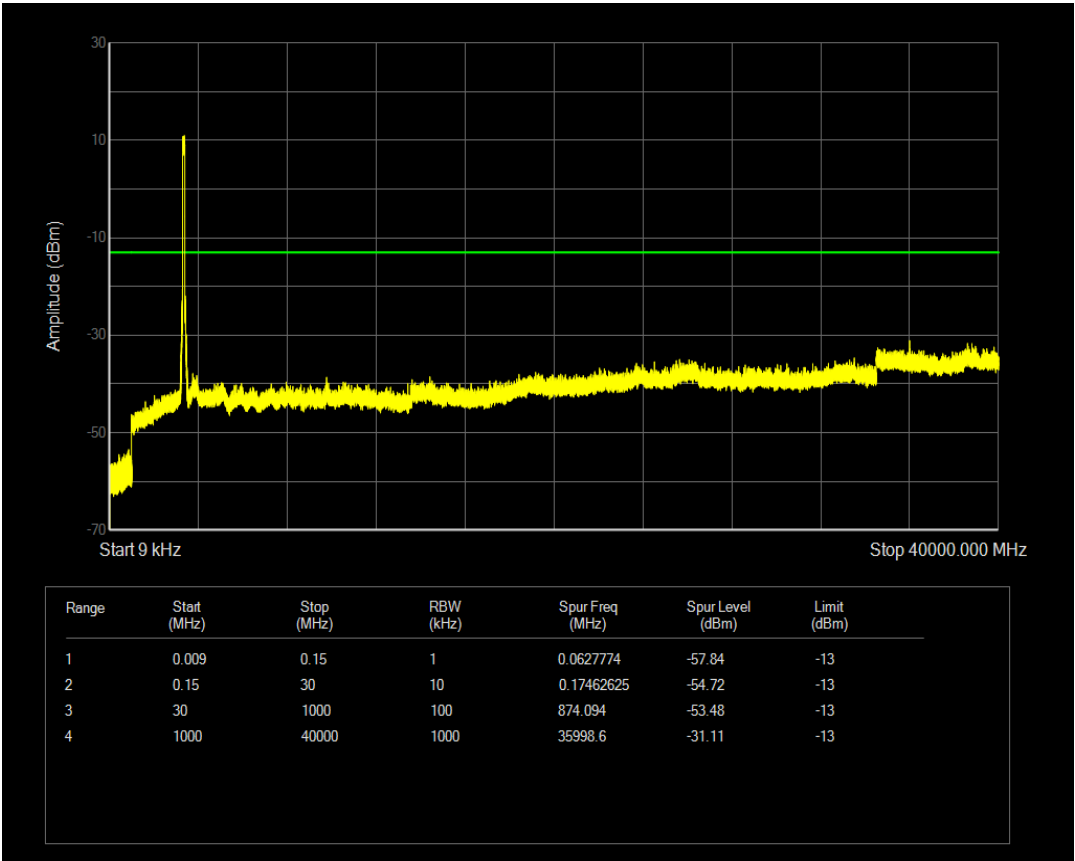
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@0



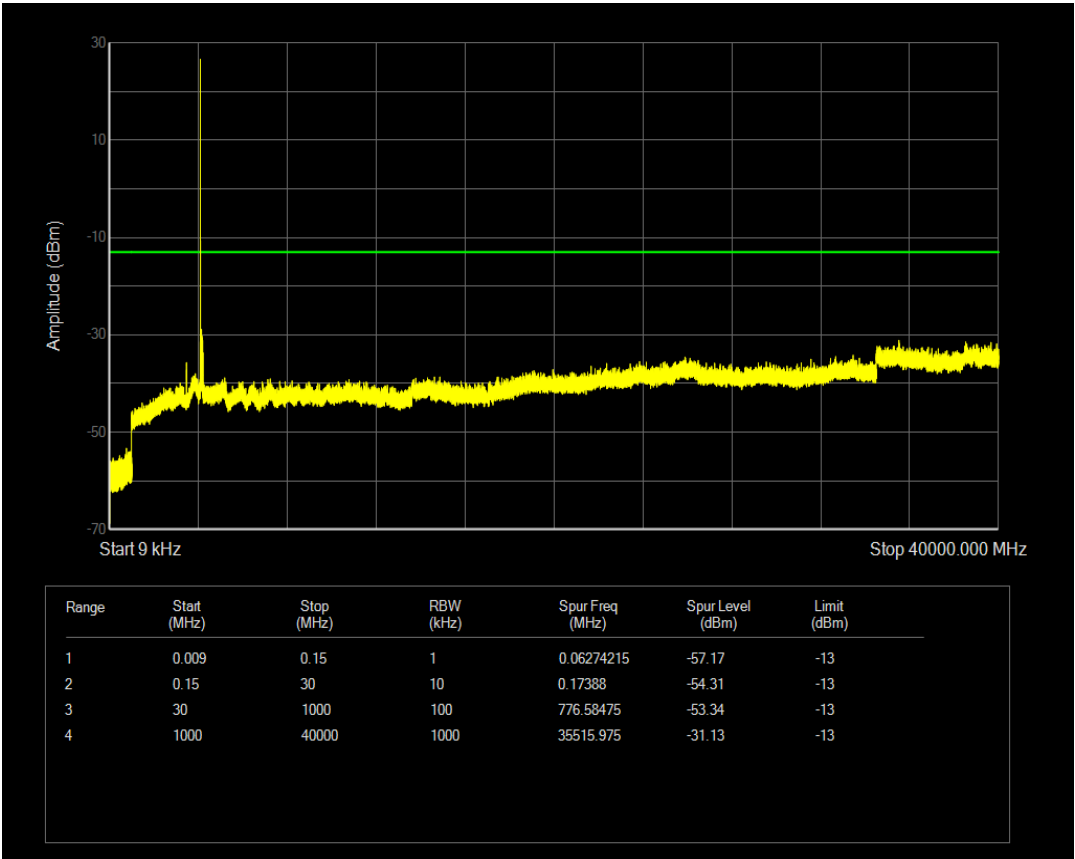
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@272



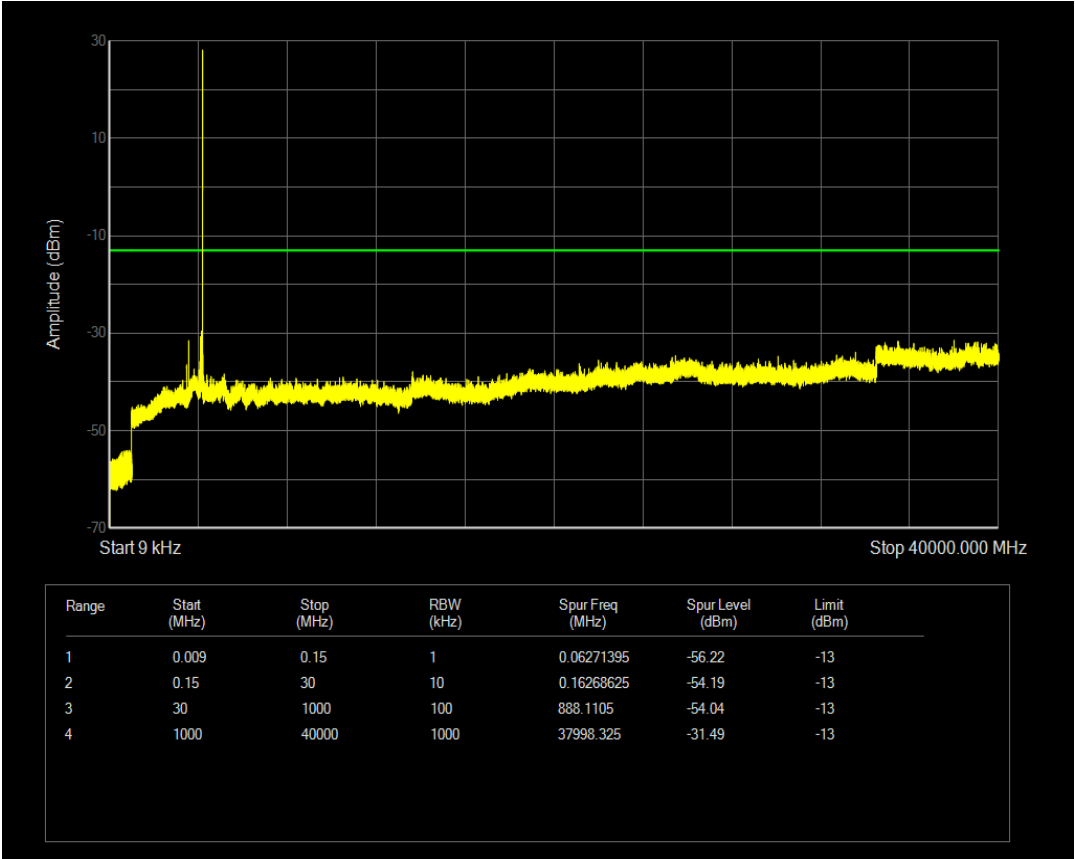
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=273@0



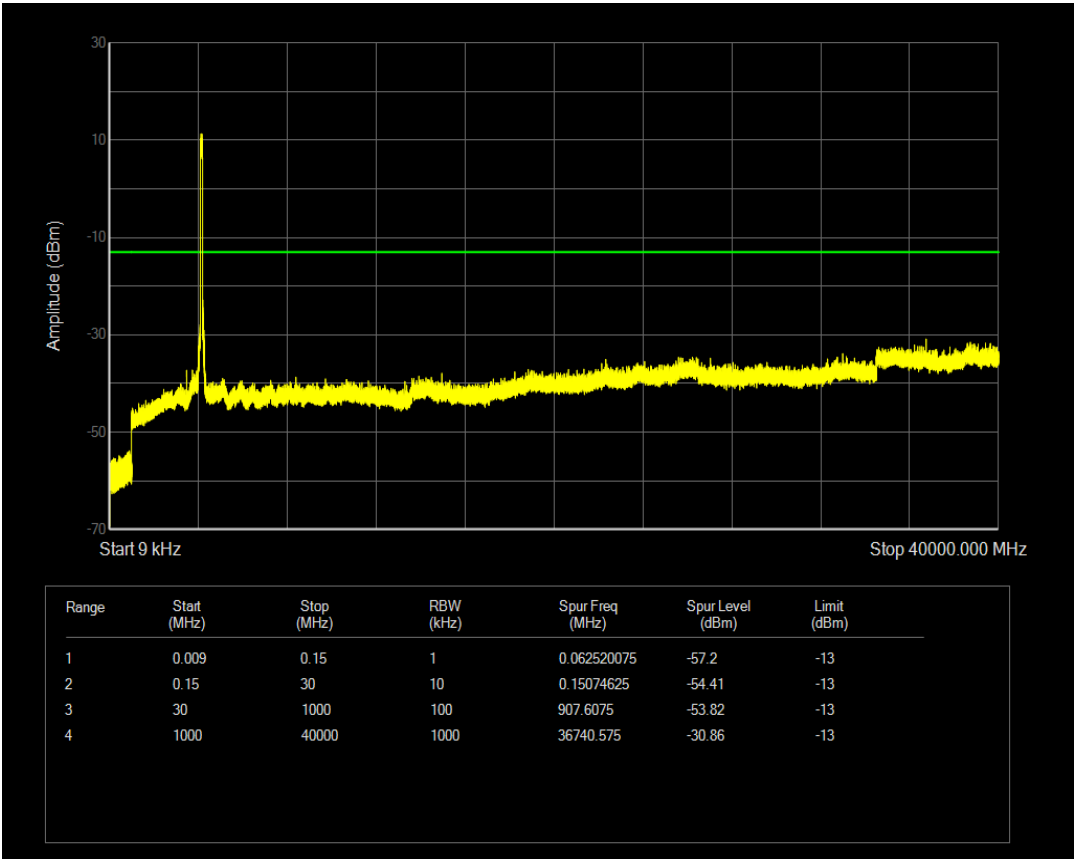
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=1@0



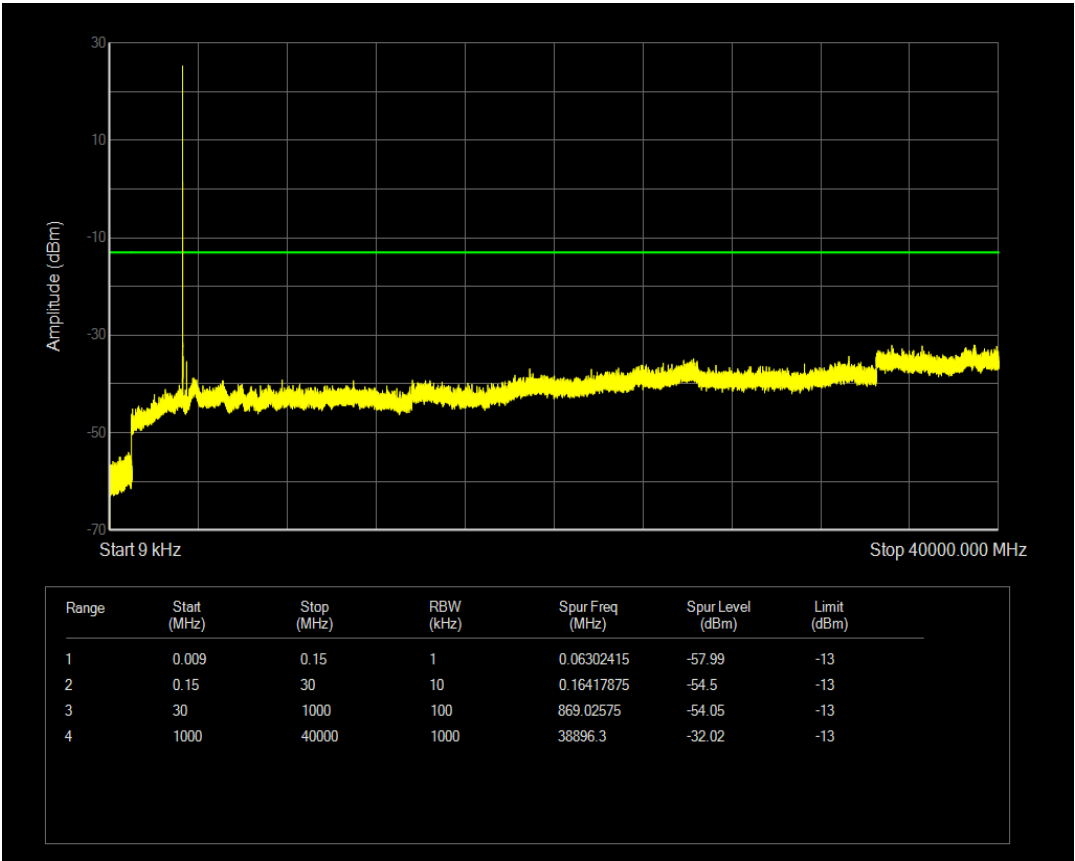
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=1@272



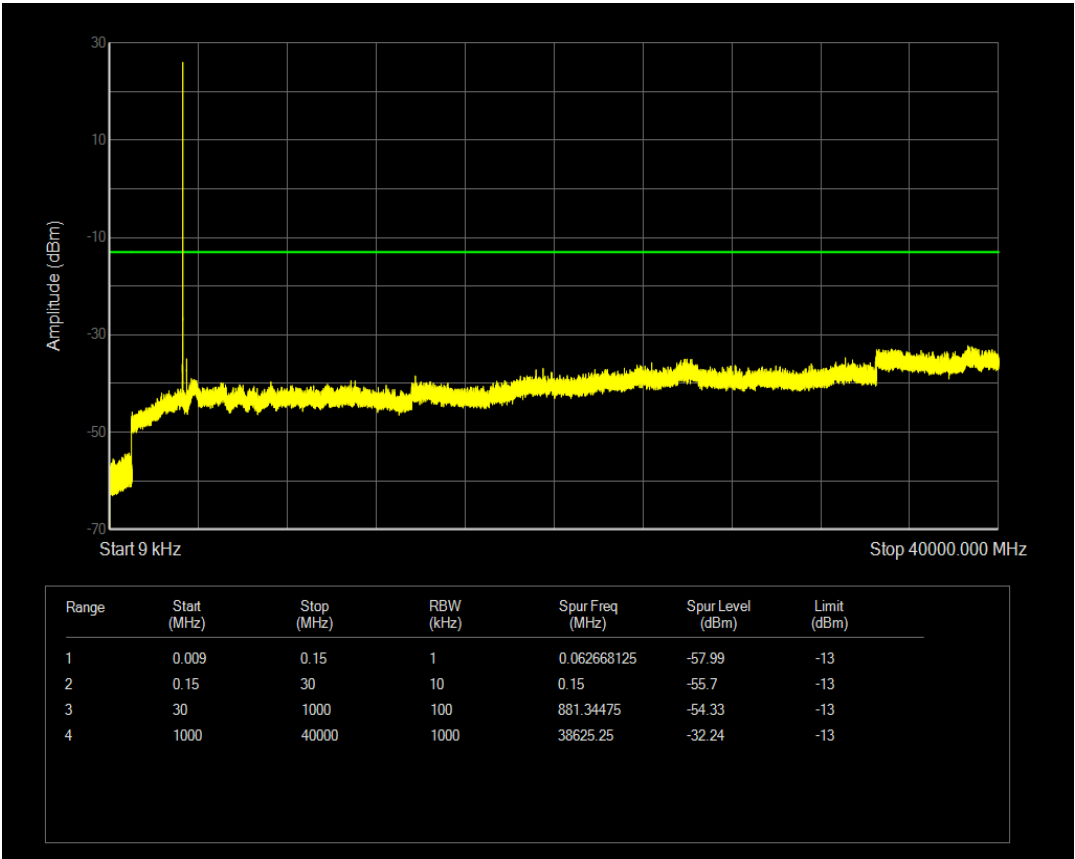
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=273@0



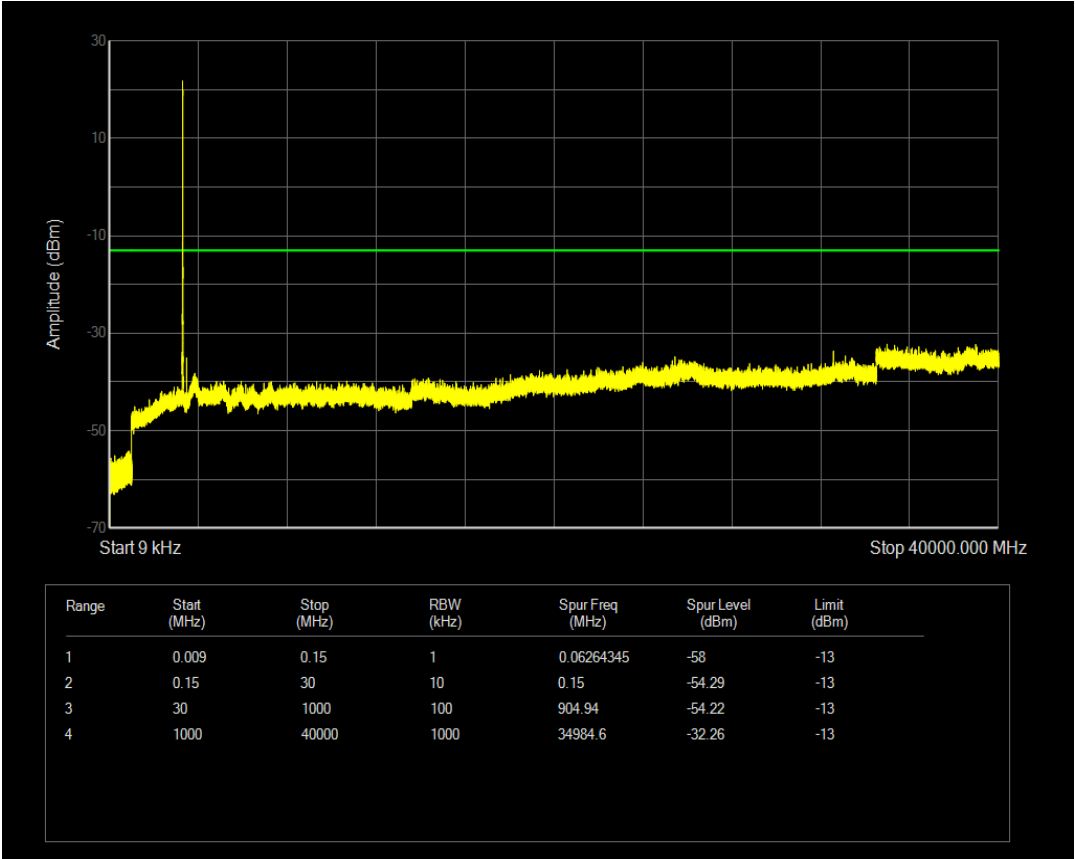
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@0



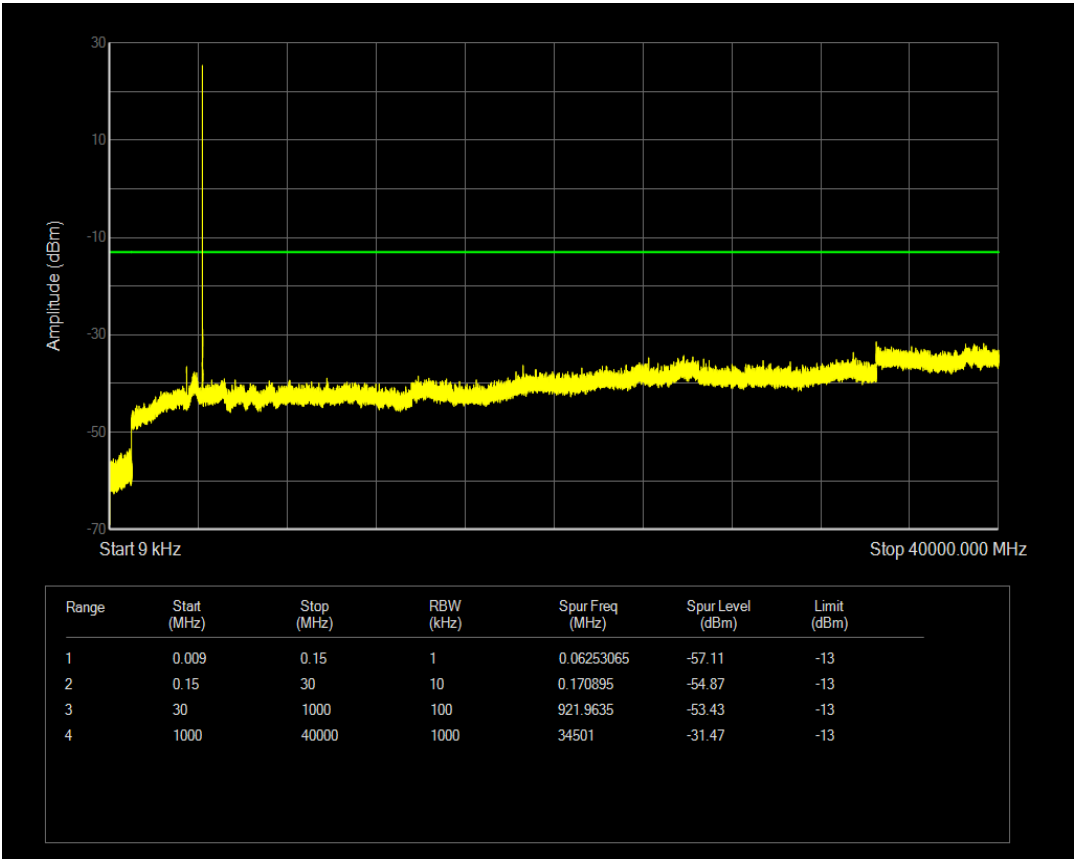
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@23



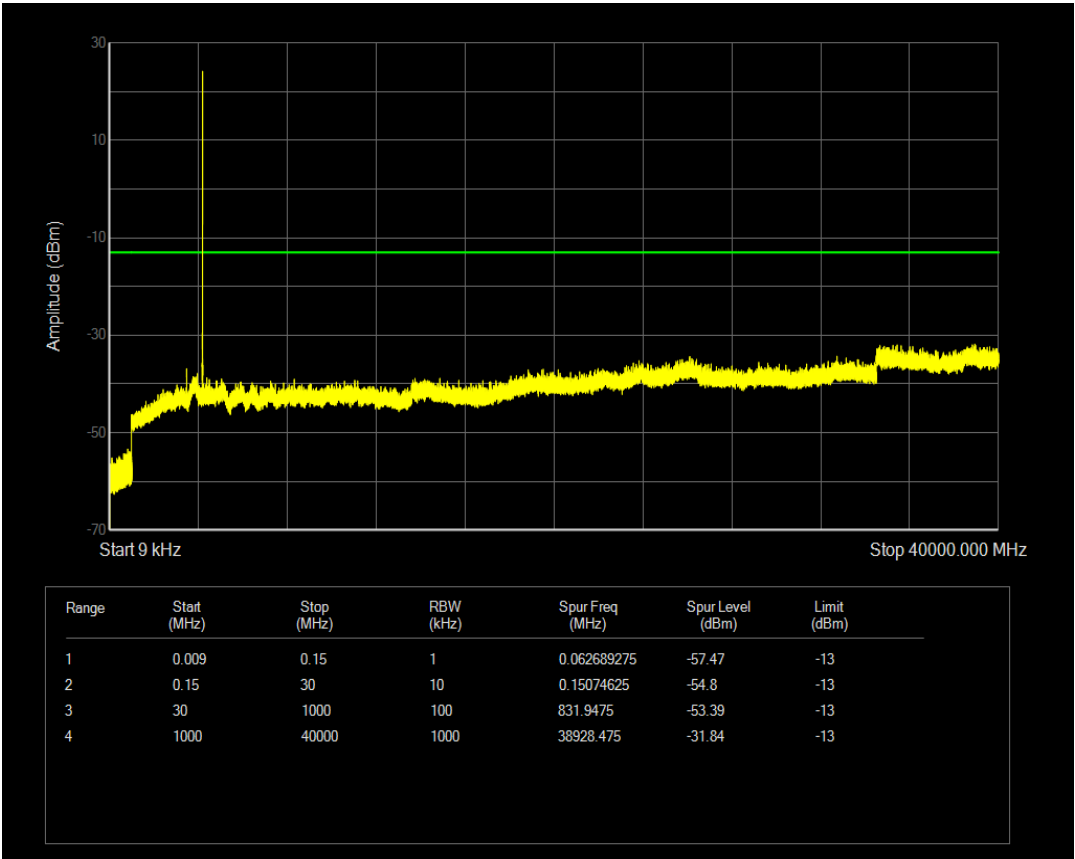
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=24@0



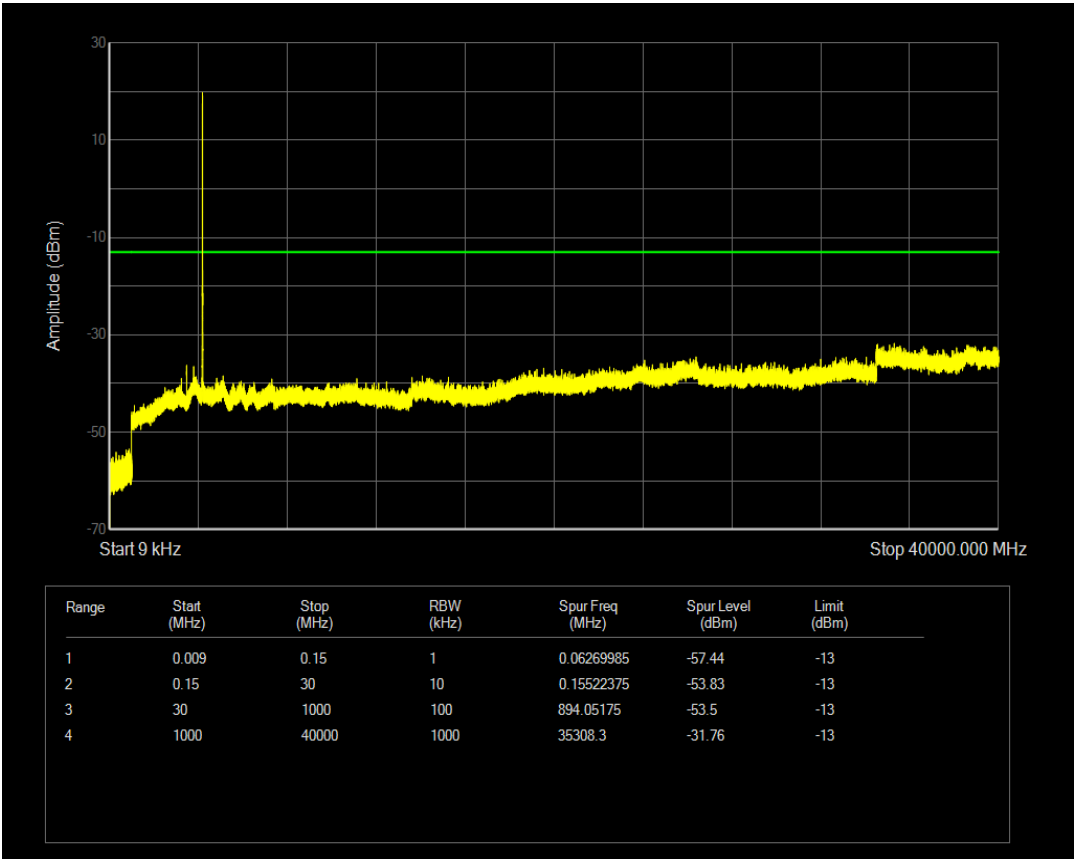
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=679666 RB=1@0



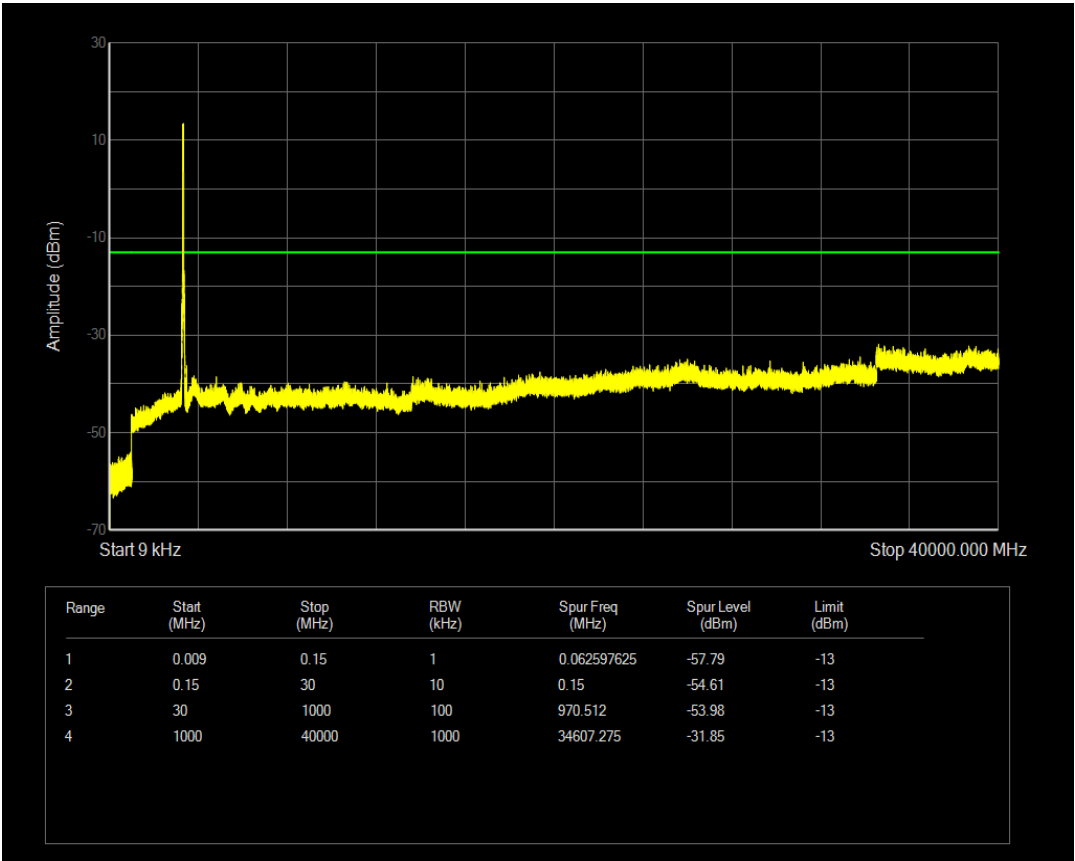
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=679666 RB=1@23



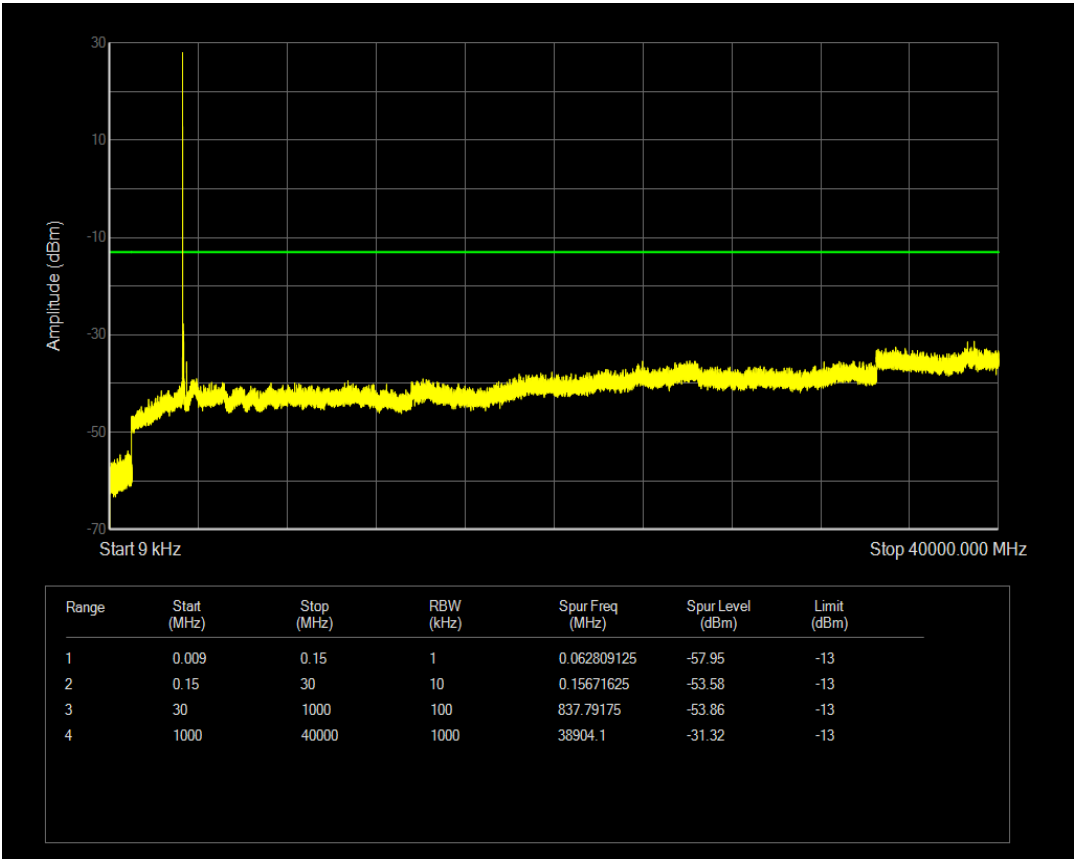
n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=679666 RB=24@0



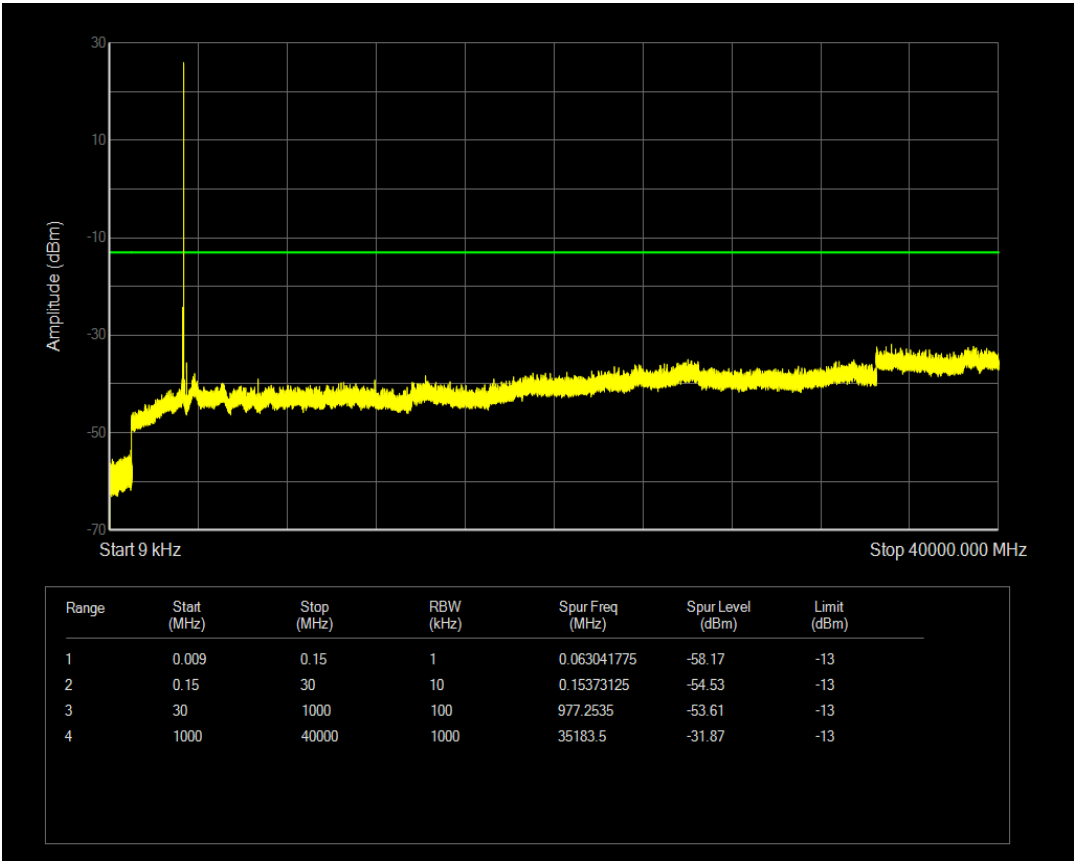
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=133@0



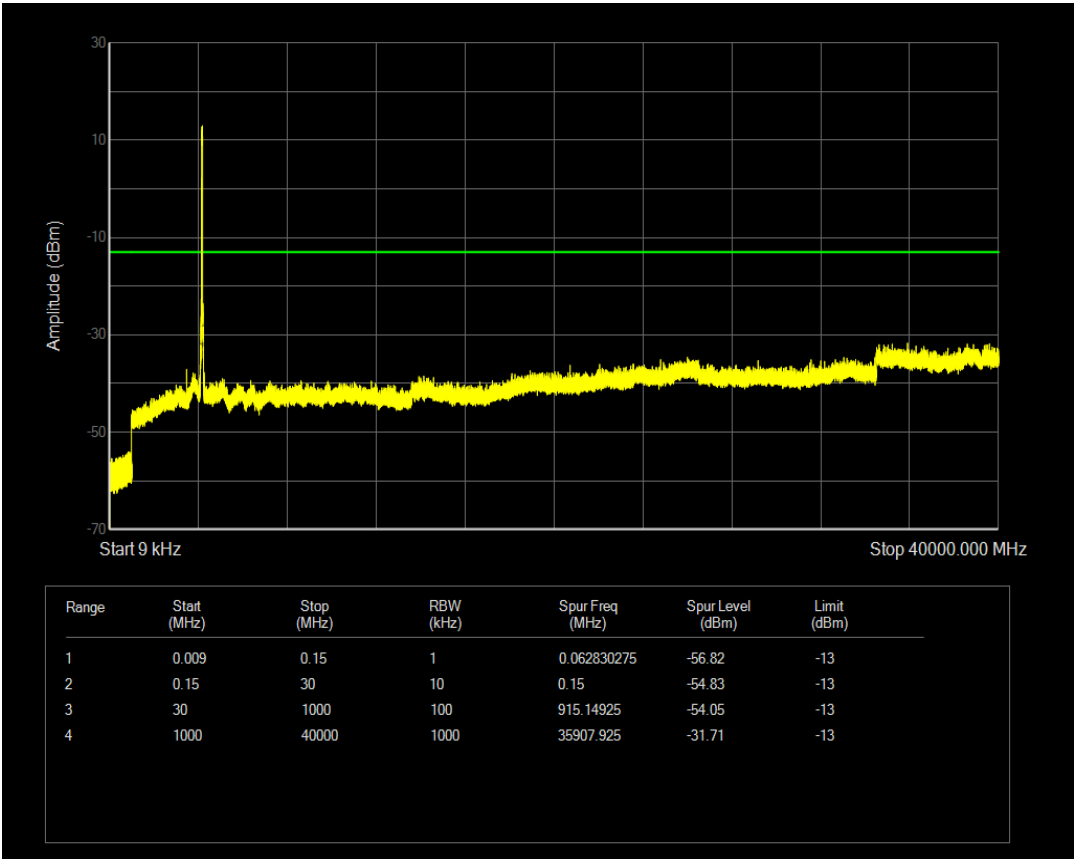
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@0



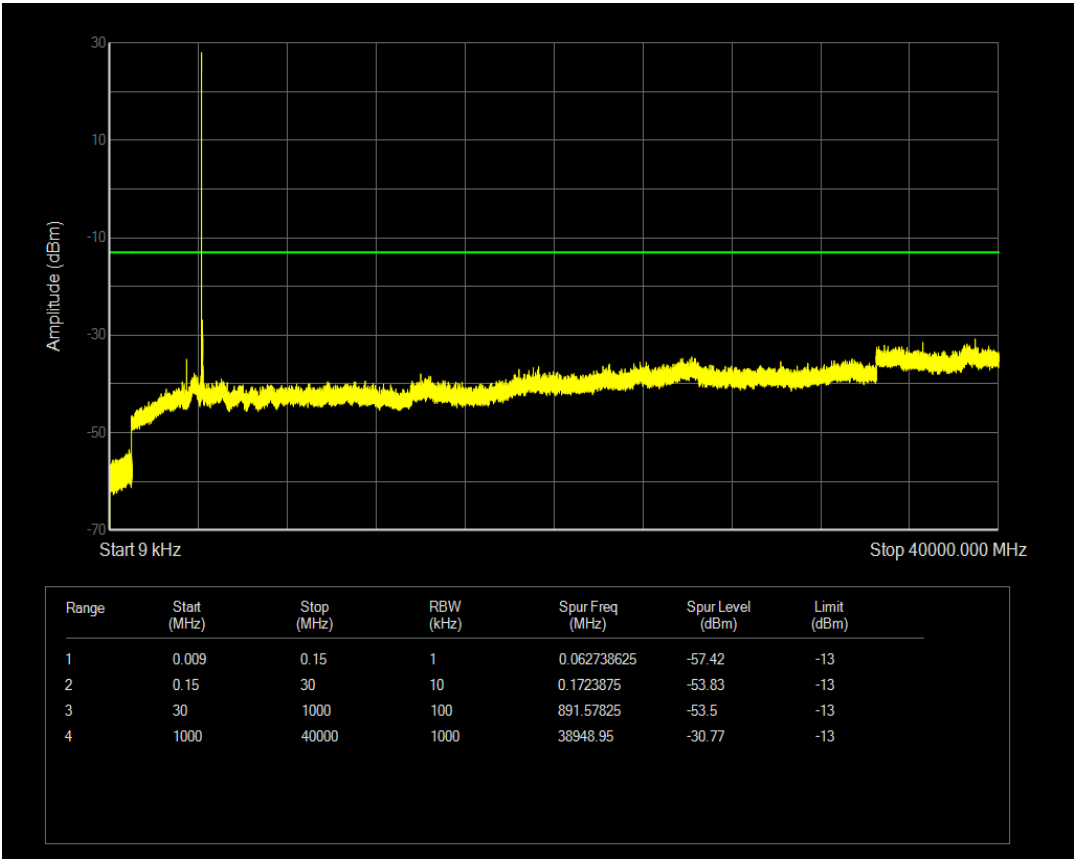
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@132



n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=133@0



n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=1@0



n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=1@132

