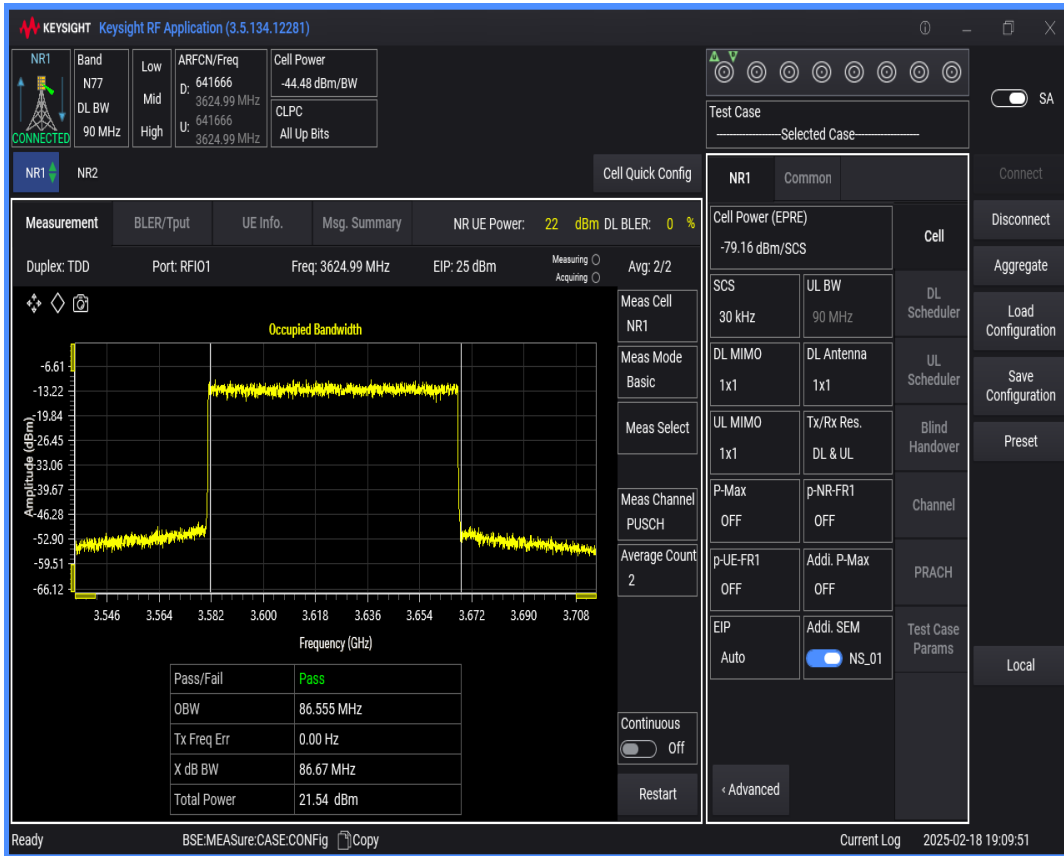




**n77(3550-3700) SCS=30kHz DFT\_QPSK BW=100MHz Channel=641666 RB=270@0**



**n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=641666 RB=240@0**



**n77(3550-3700) SCS=30kHz DFT\_QPSK BW=20MHz Channel=641666 RB=50 @0**



**n77(3550-3700) SCS=30kHz DFT\_QPSK BW=15MHz Channel=641666 RB=36 @0**



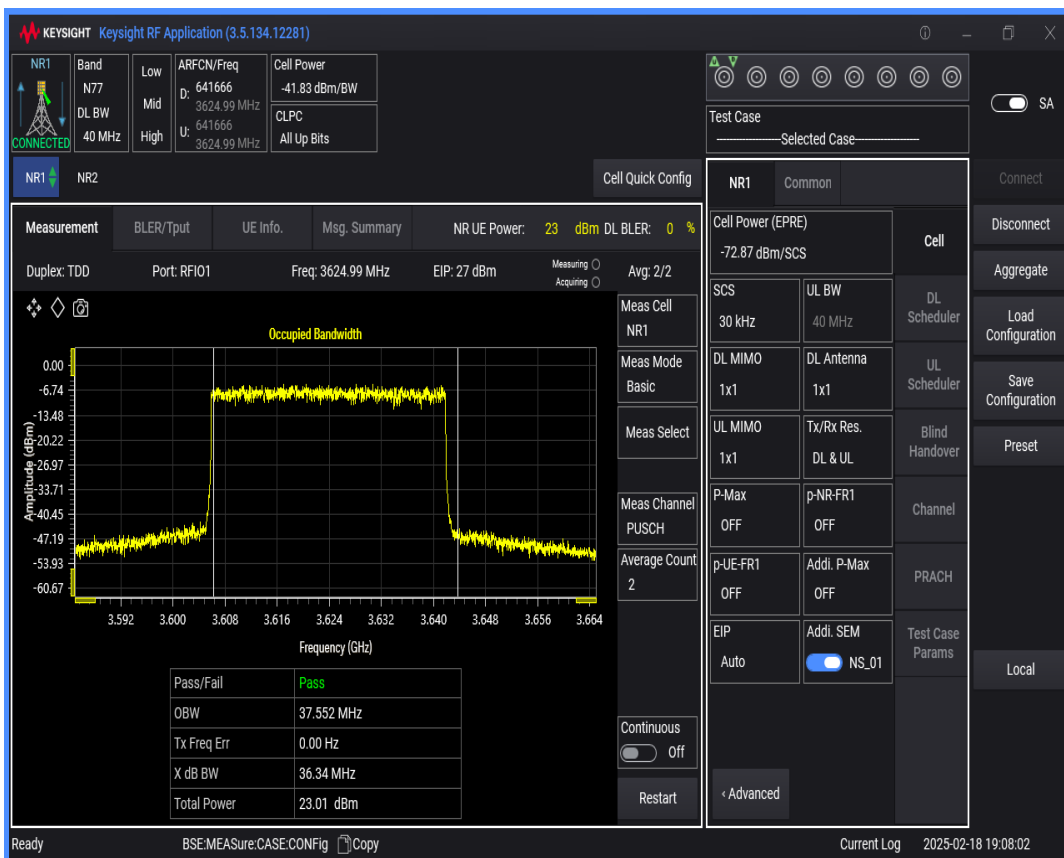
**n77(3550-3700) SCS=30kHz DFT\_QPSK BW=60MHz Channel=641666 RB=162@0**



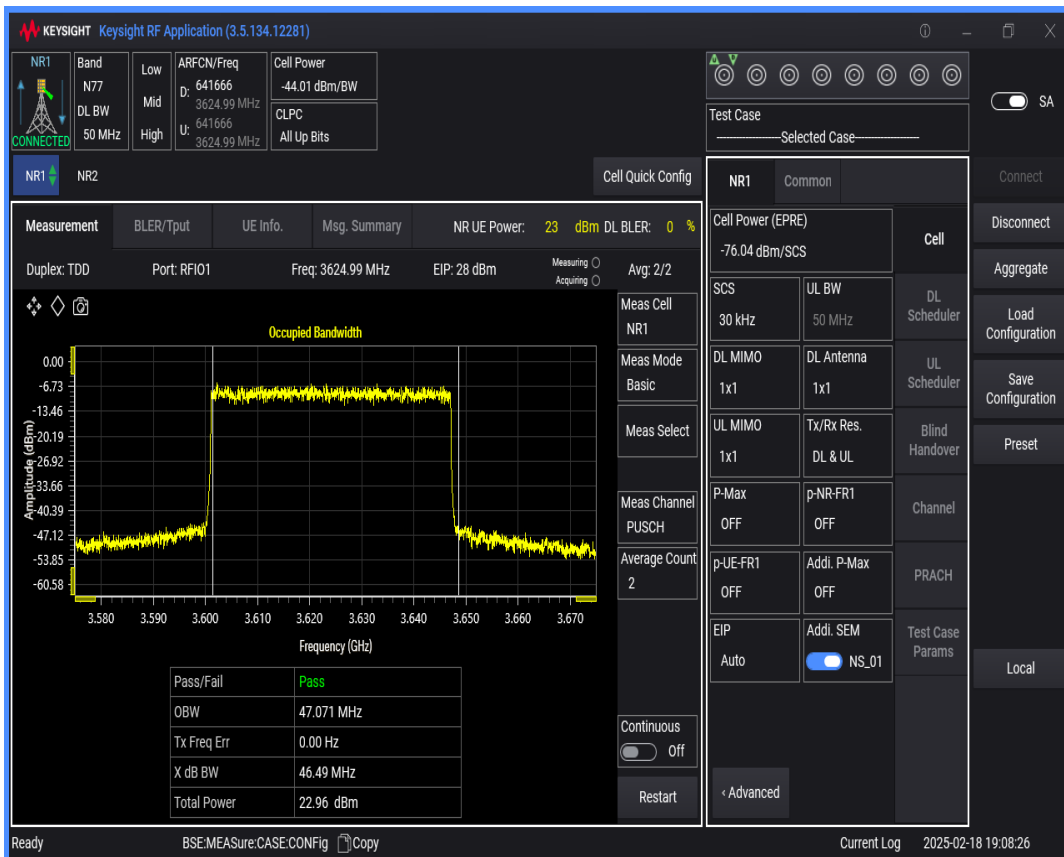
**n77(3550-3700) SCS=30kHz DFT\_QPSK BW=80MHz Channel=641666 RB=216@0**



n77(3550-3700) SCS=30kHz DFT\_QPSK BW=40MHz Channel=641666 RB=100@0



n77(3550-3700) SCS=30kHz DFT\_QPSK BW=50MHz Channel=641666 RB=128@0



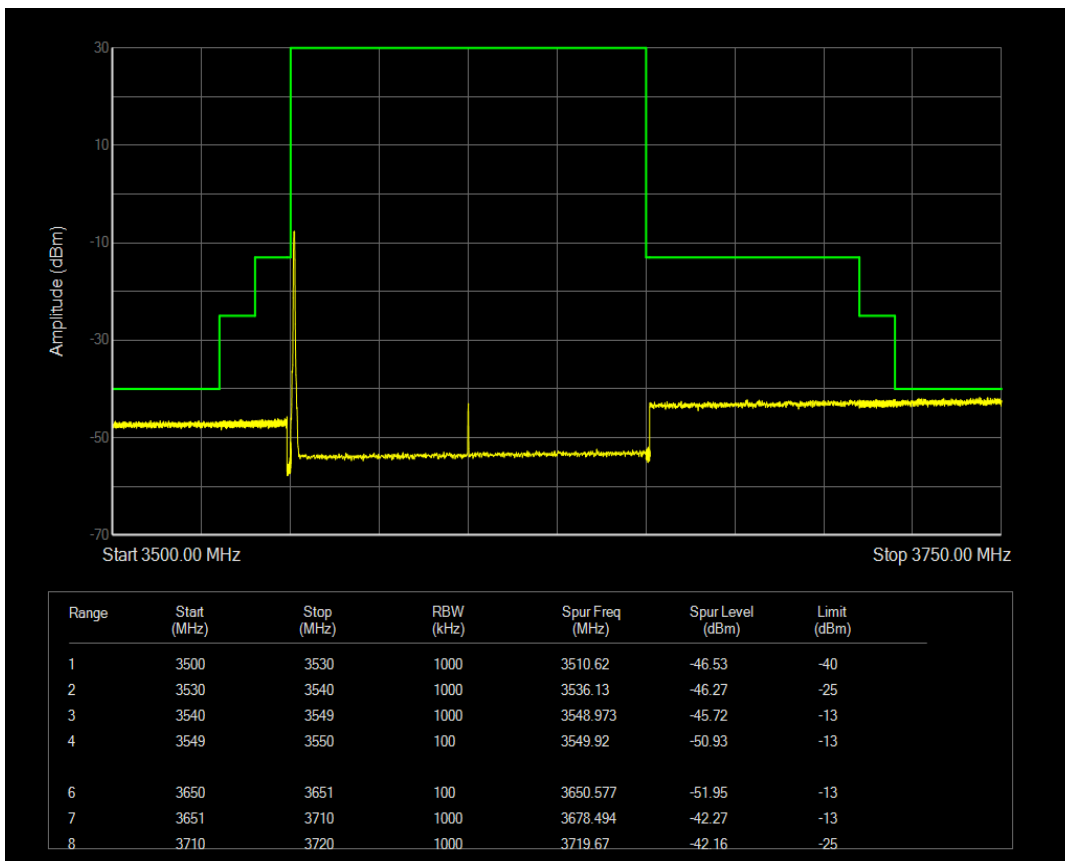
**n77(3550-3700) SCS=30kHz DFT\_QPSK BW=90MHz Channel=641666 RB=240@0**



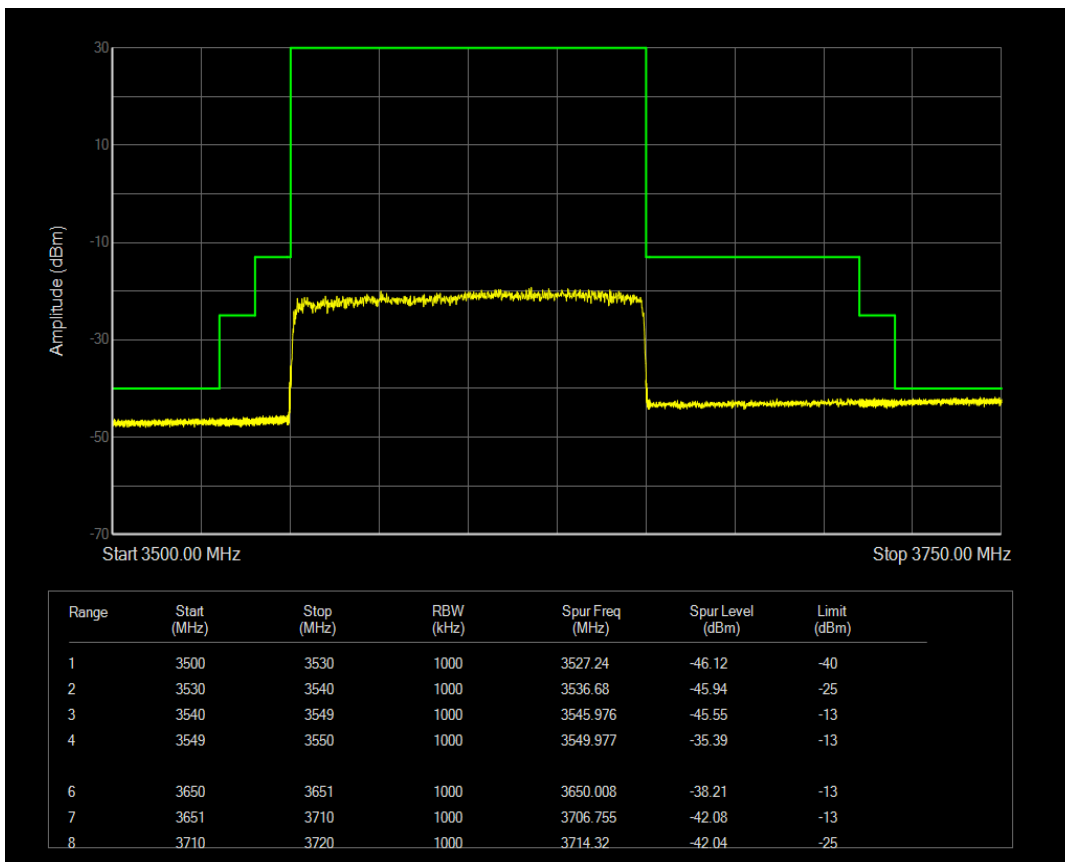
## 5 Band edge for NR FR1

<b>Band</b>	<b>SCS (kHz)</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Allocation</b>	<b>Modulation</b>	<b>Spur Freq (MHz)</b>	<b>Spur Level (dBm)</b>	<b>Limit (dBm)</b>	<b>Verdict</b>
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	3742.83	-41.82	-40	PASS
n77(3550-3700)	30	10	637000	1@0	CP_QPSK	3728.82	-41.83	-40	PASS
n77(3550-3700)	30	10	637000	1@23	CP_QPSK	3746.01	-41.97	-40	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	3736.77	-41.86	-40	PASS
n77(3550-3700)	30	10	646332	1@0	CP_QPSK	3745.65	-41.77	-40	PASS
n77(3550-3700)	30	10	646332	1@23	CP_QPSK	3747.66	-41.77	-40	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	3738.15	-41.81	-40	PASS
n77(3550-3700)	30	50	638334	1@0	CP_QPSK	3744.75	-41.80	-40	PASS
n77(3550-3700)	30	50	638334	1@132	CP_QPSK	3742.89	-41.86	-40	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	3736.26	-41.63	-40	PASS
n77(3550-3700)	30	50	645000	1@0	CP_QPSK	3741.99	-41.63	-40	PASS
n77(3550-3700)	30	50	645000	1@132	CP_QPSK	3730.50	-41.79	-40	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	3748.17	-41.81	-40	PASS
n77(3550-3700)	30	100	640000	1@0	CP_QPSK	3743.82	-41.76	-40	PASS
n77(3550-3700)	30	100	640000	1@272	CP_QPSK	3742.68	-41.79	-40	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	3741.63	-41.53	-40	PASS
n77(3550-3700)	30	100	643332	1@0	CP_QPSK	3742.38	-41.92	-40	PASS
n77(3550-3700)	30	100	643332	1@272	CP_QPSK	3747.51	-41.87	-40	PASS

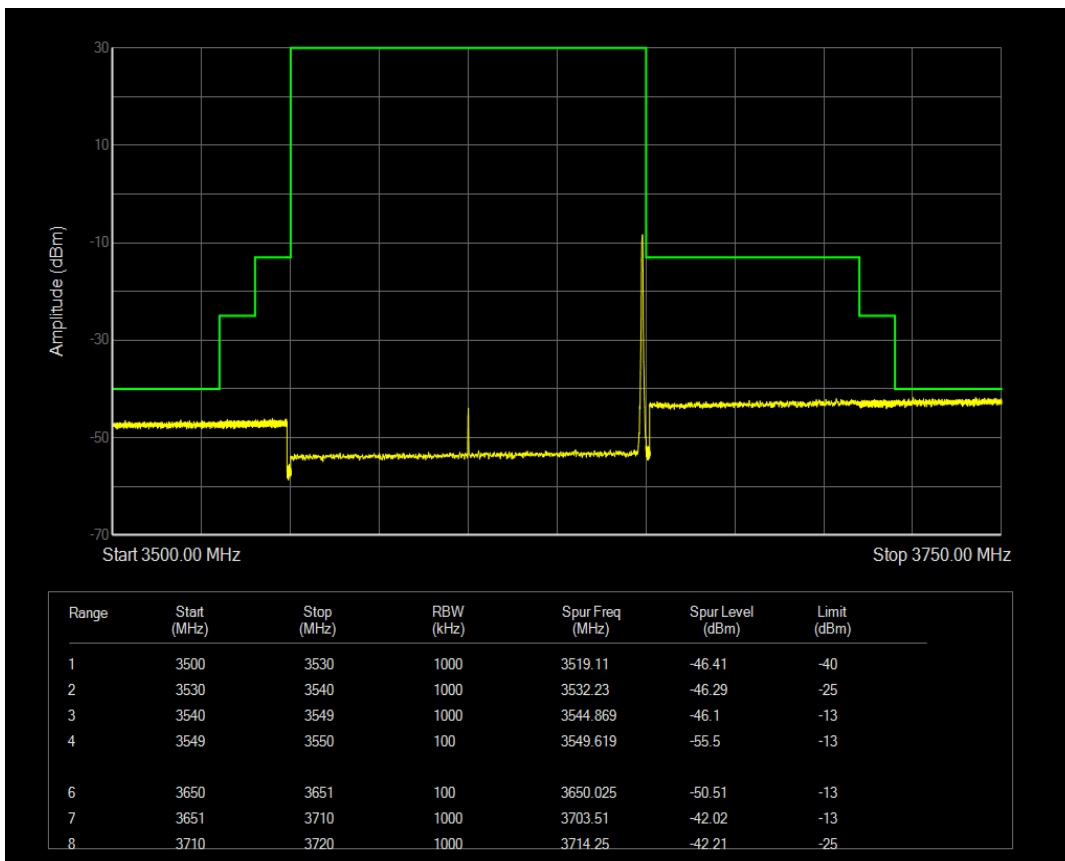
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=640000 RB=1@0**



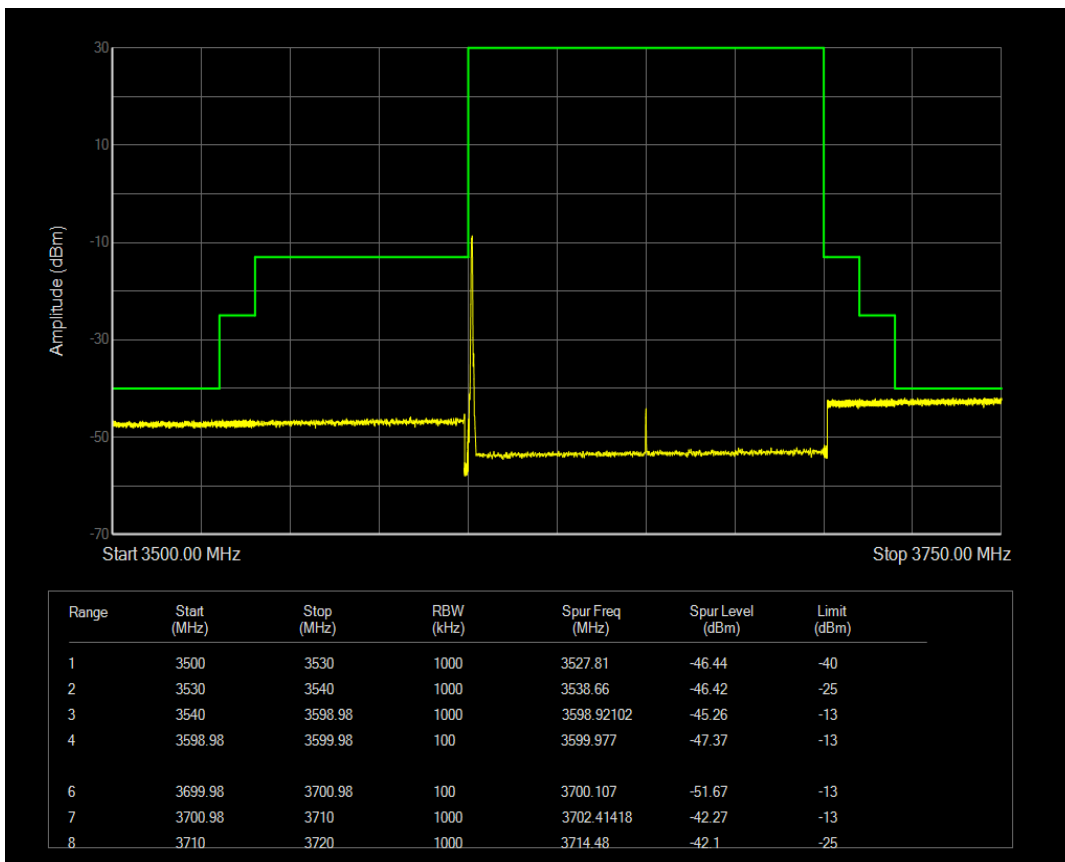
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=640000 RB=273@0**



**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=640000 RB=1@272**

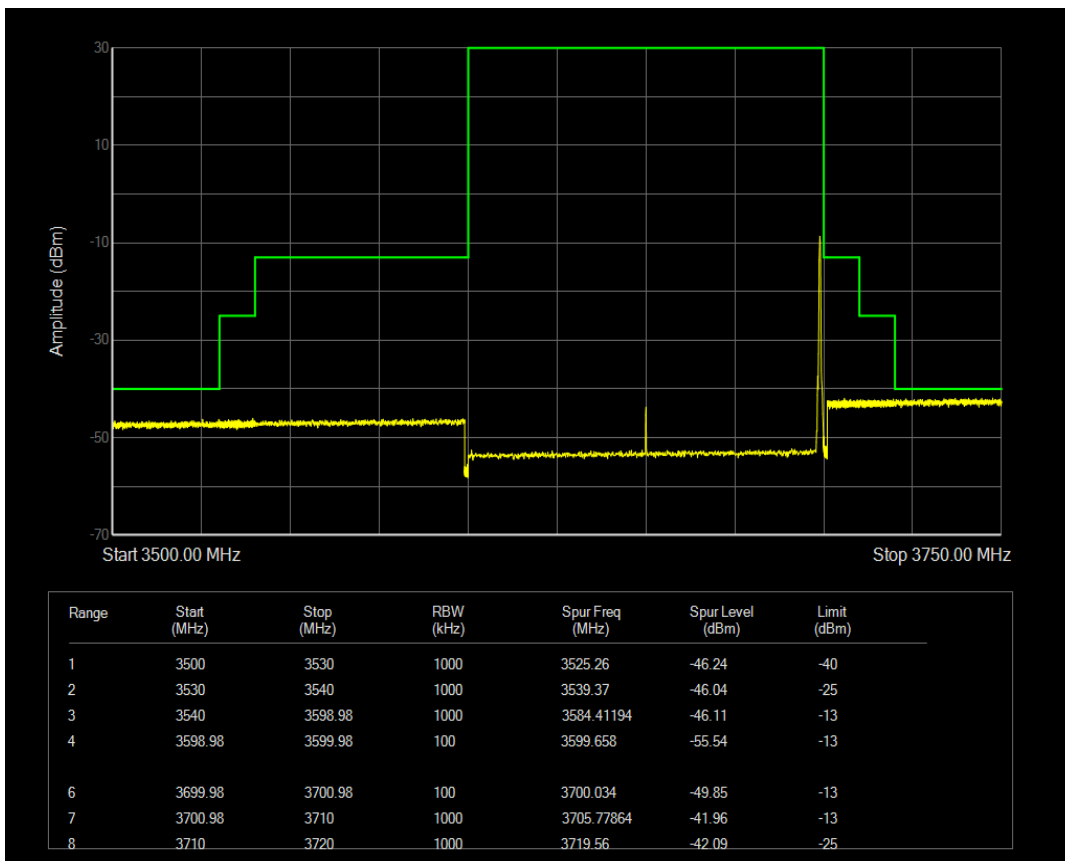


**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=643332 RB=1@0**

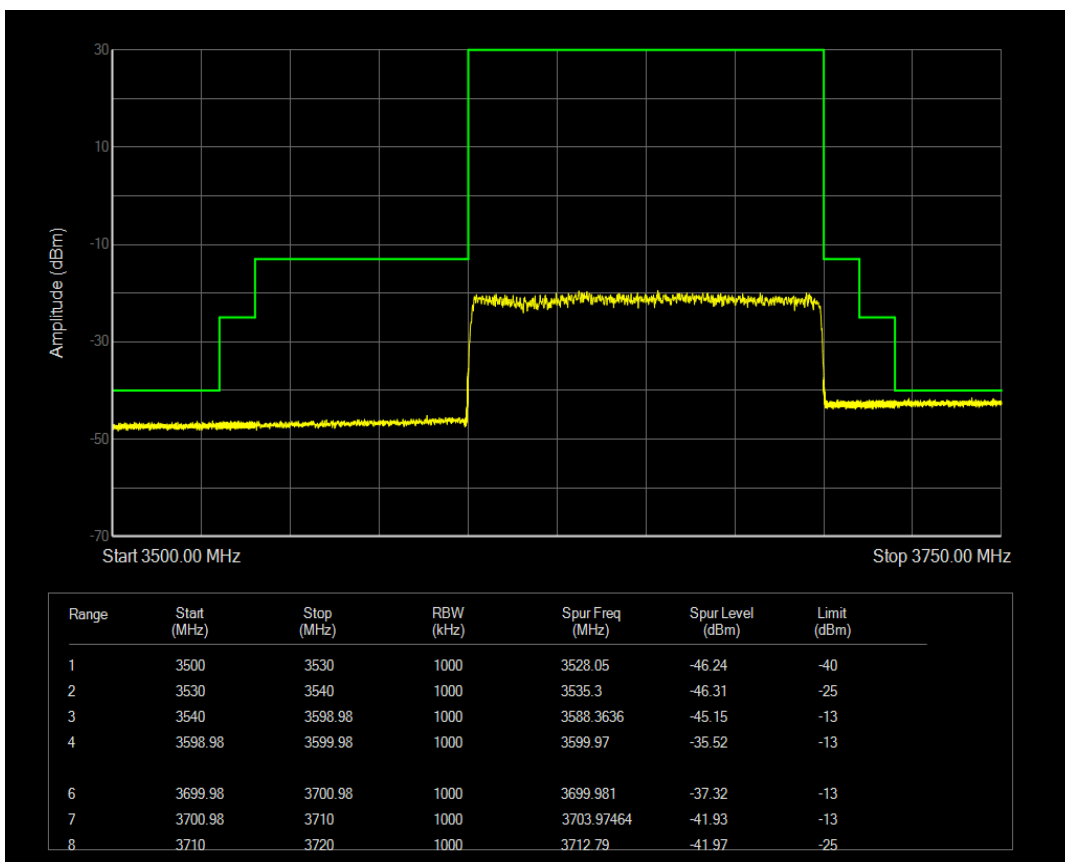


**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=643332 RB=1@272**

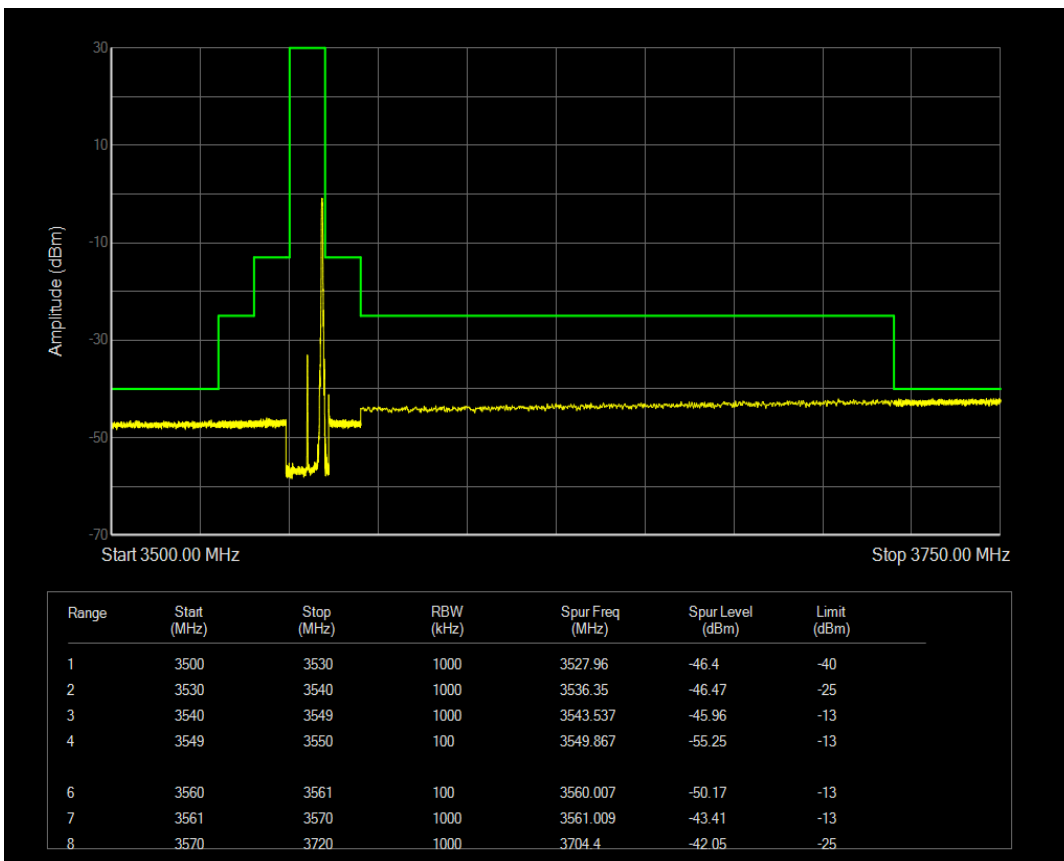




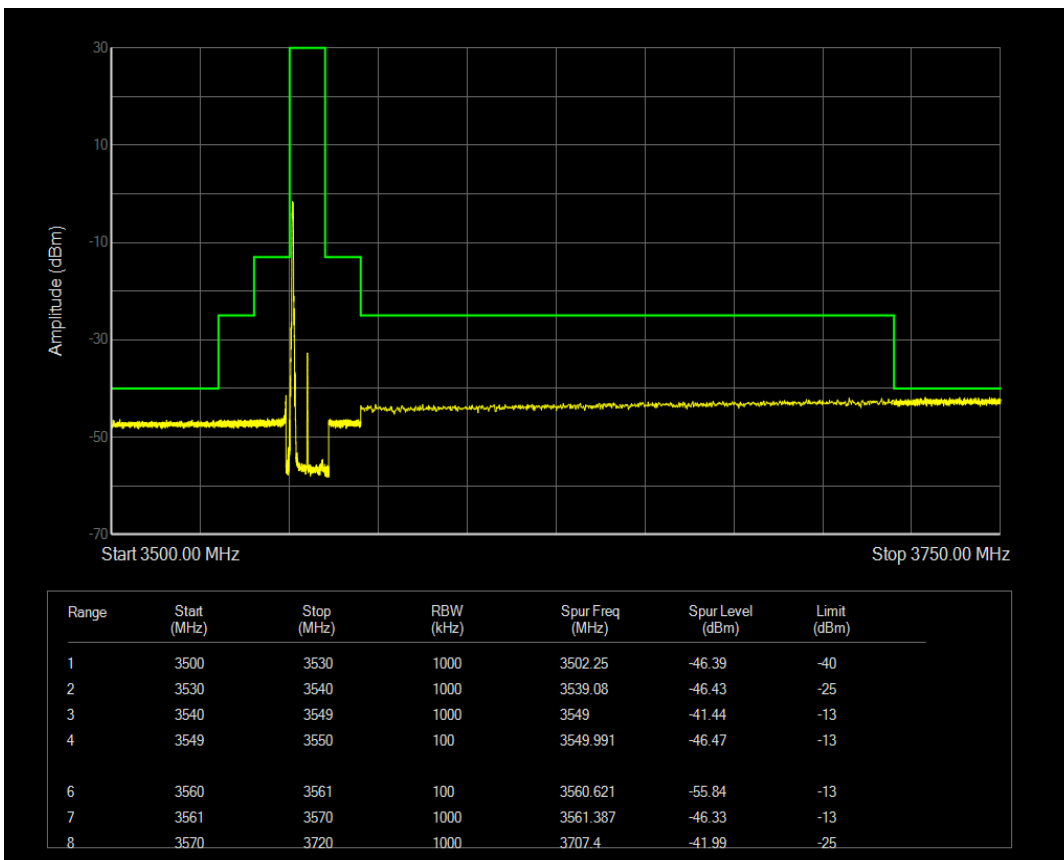
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=643332 RB=273@0**



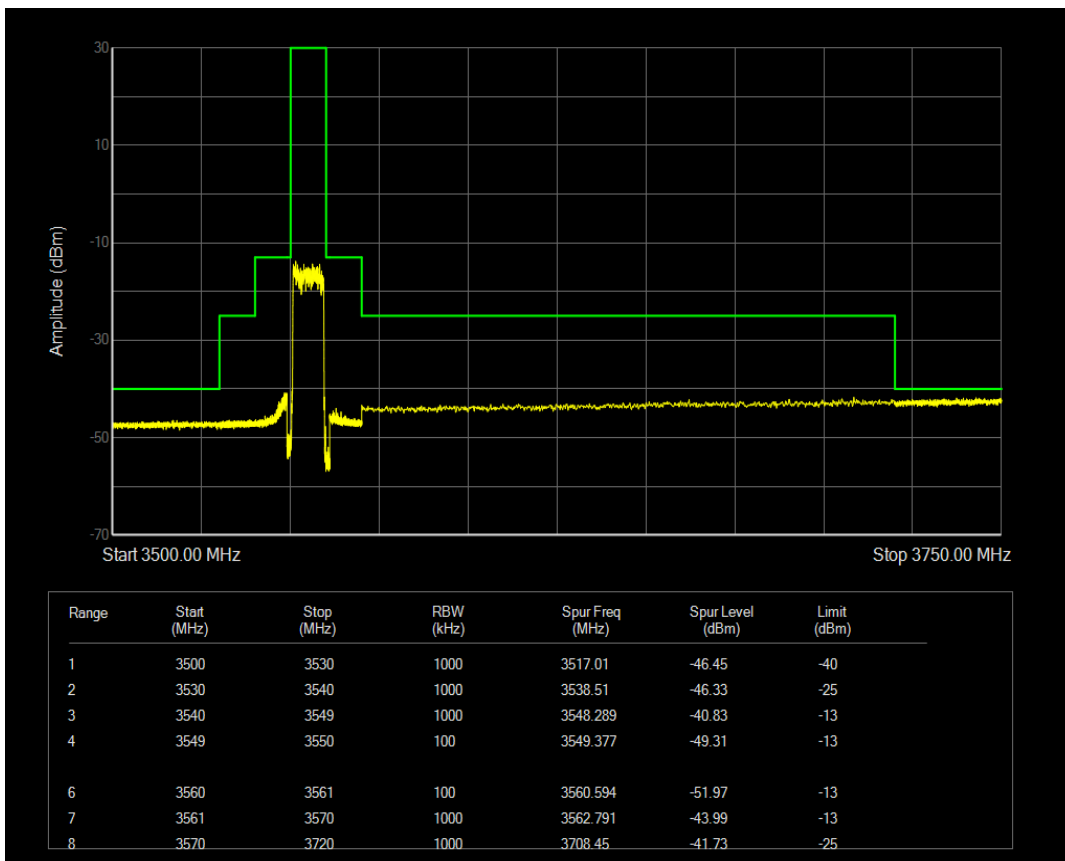
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=637000 RB=1@23**



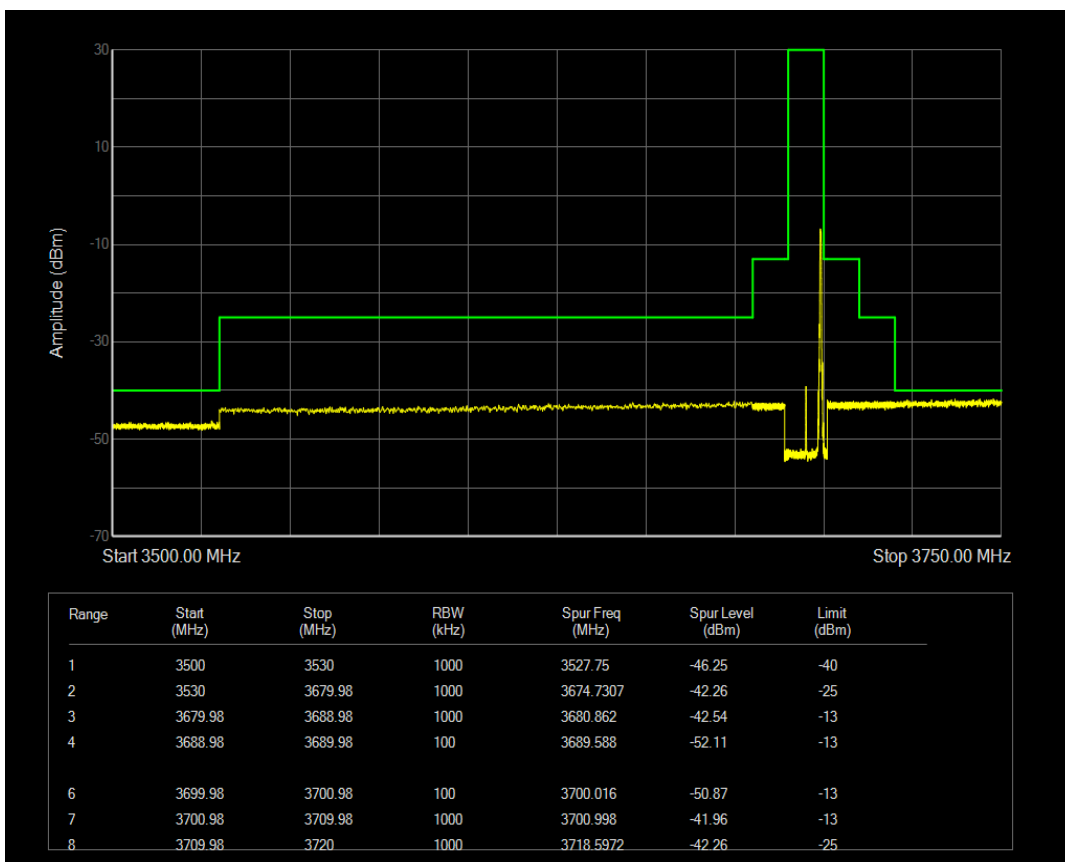
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=637000 RB=1@0**



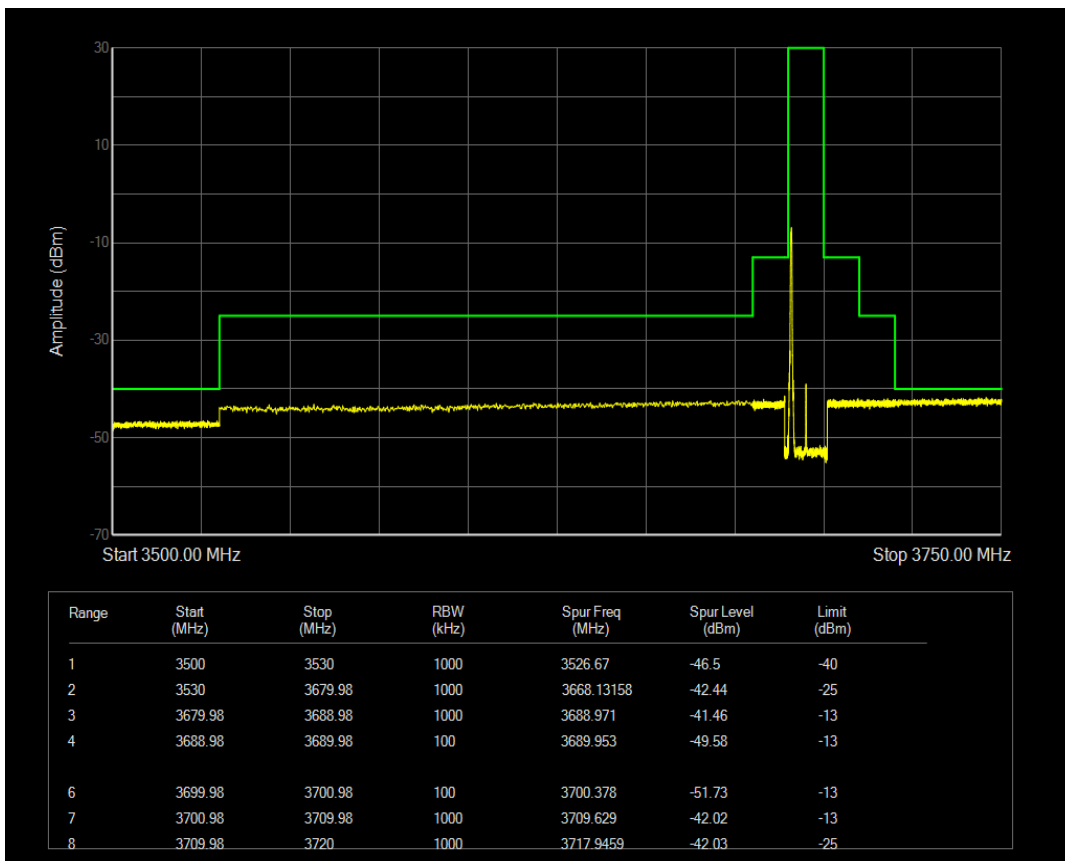
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=637000 RB=24@0**



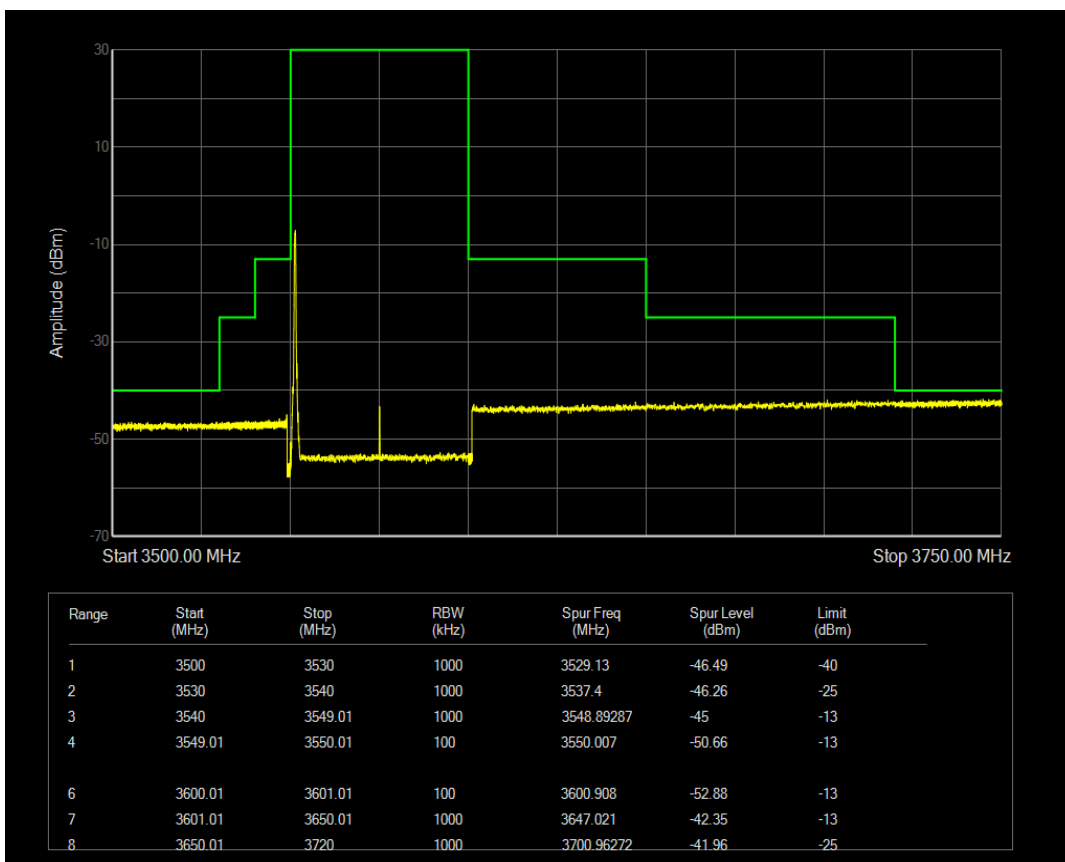
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=646332 RB=1 @23**



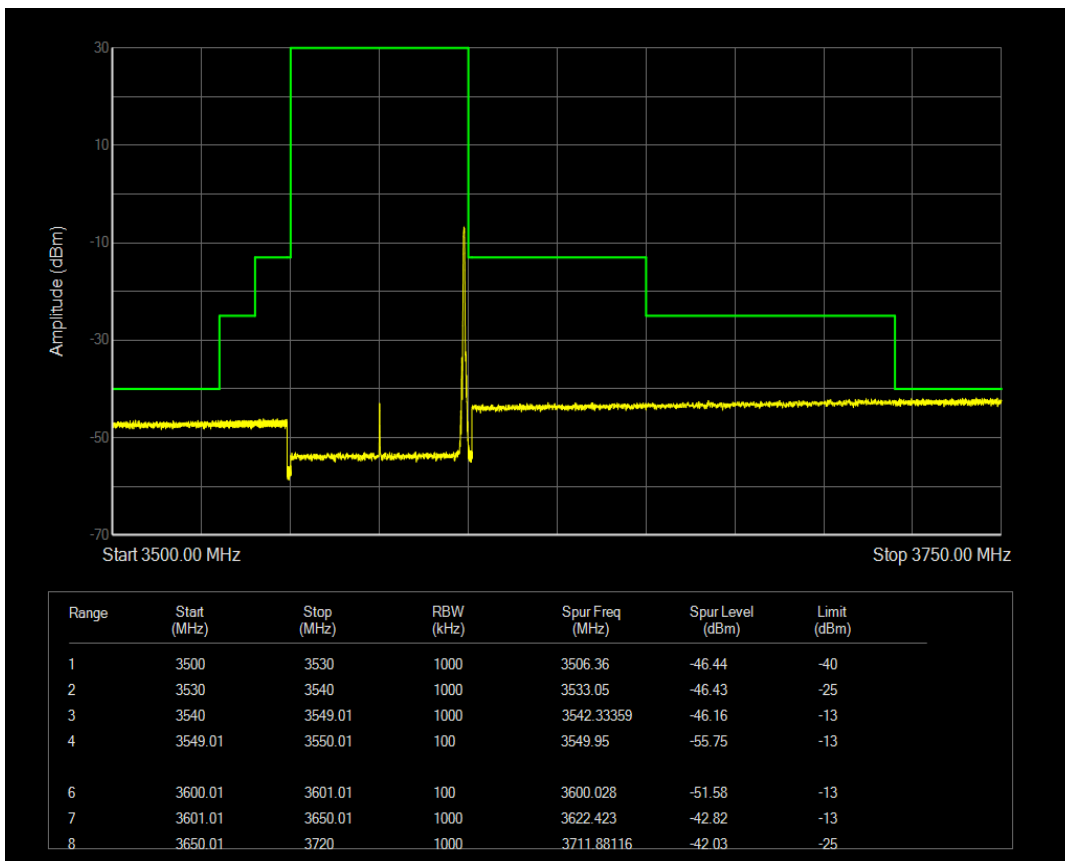
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=646332 RB=1 @0**



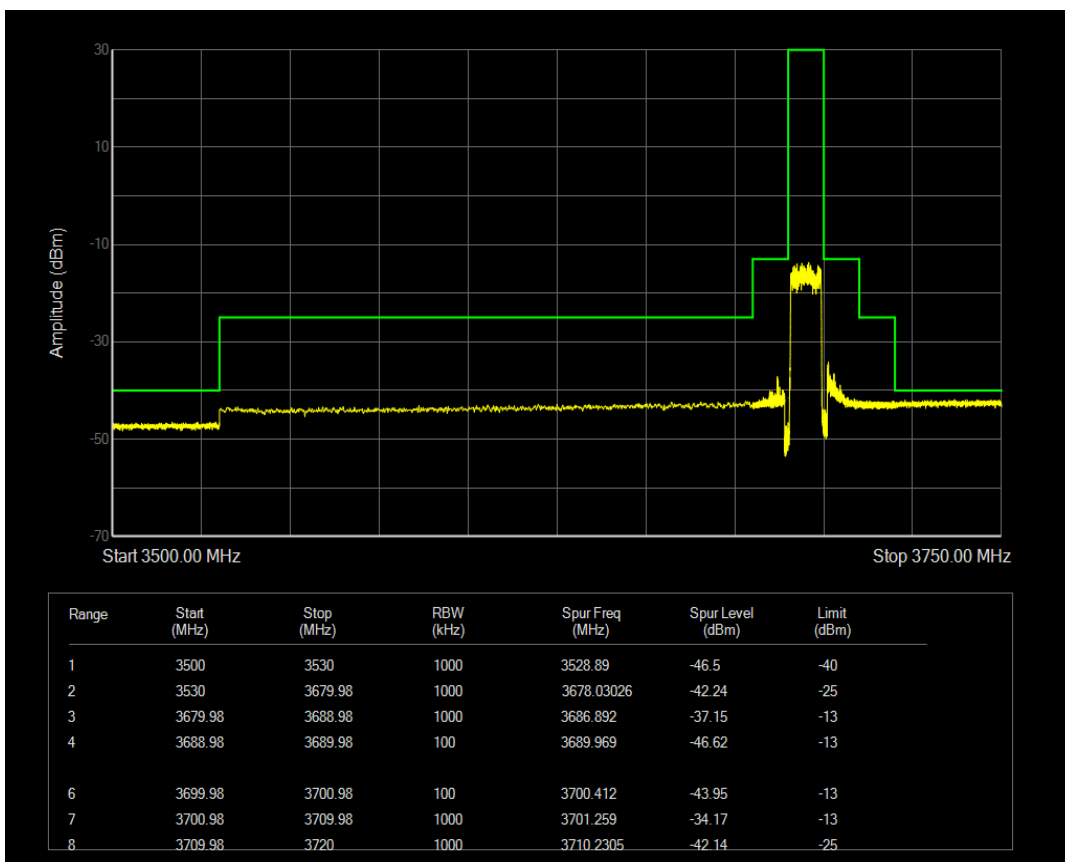
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=638334 RB=1@0**



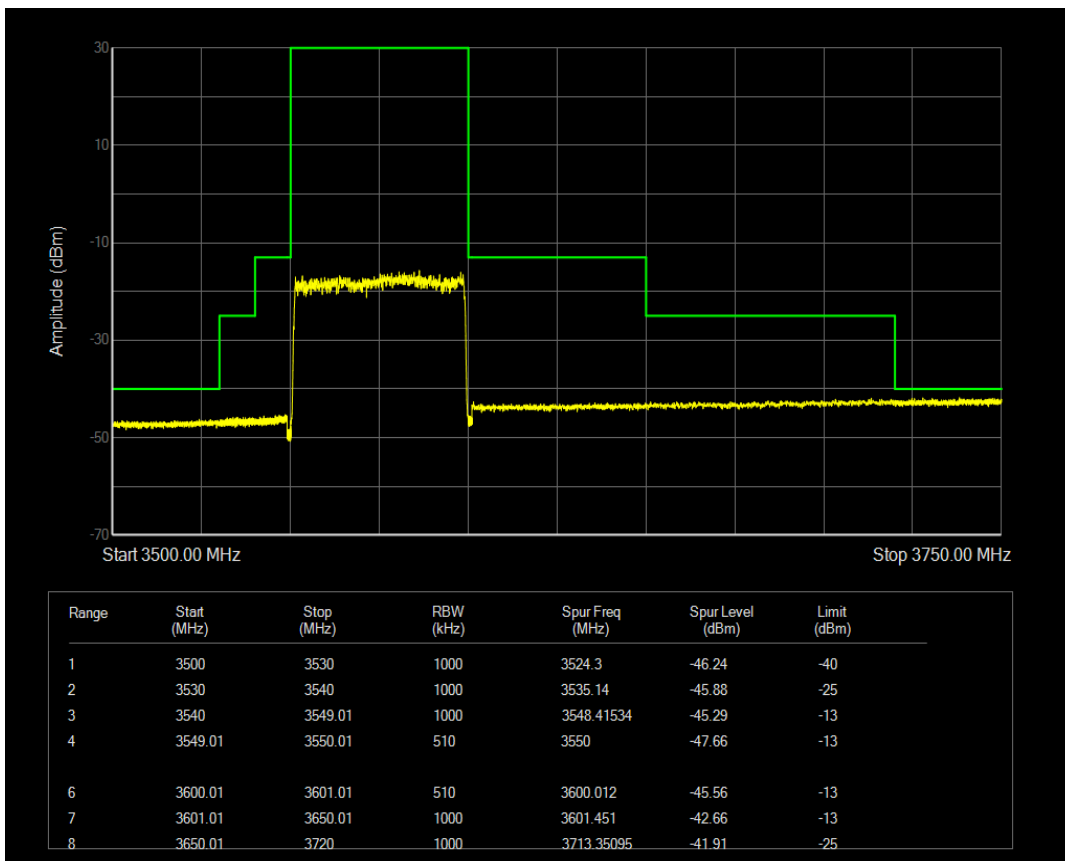
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=638334 RB=1@132**



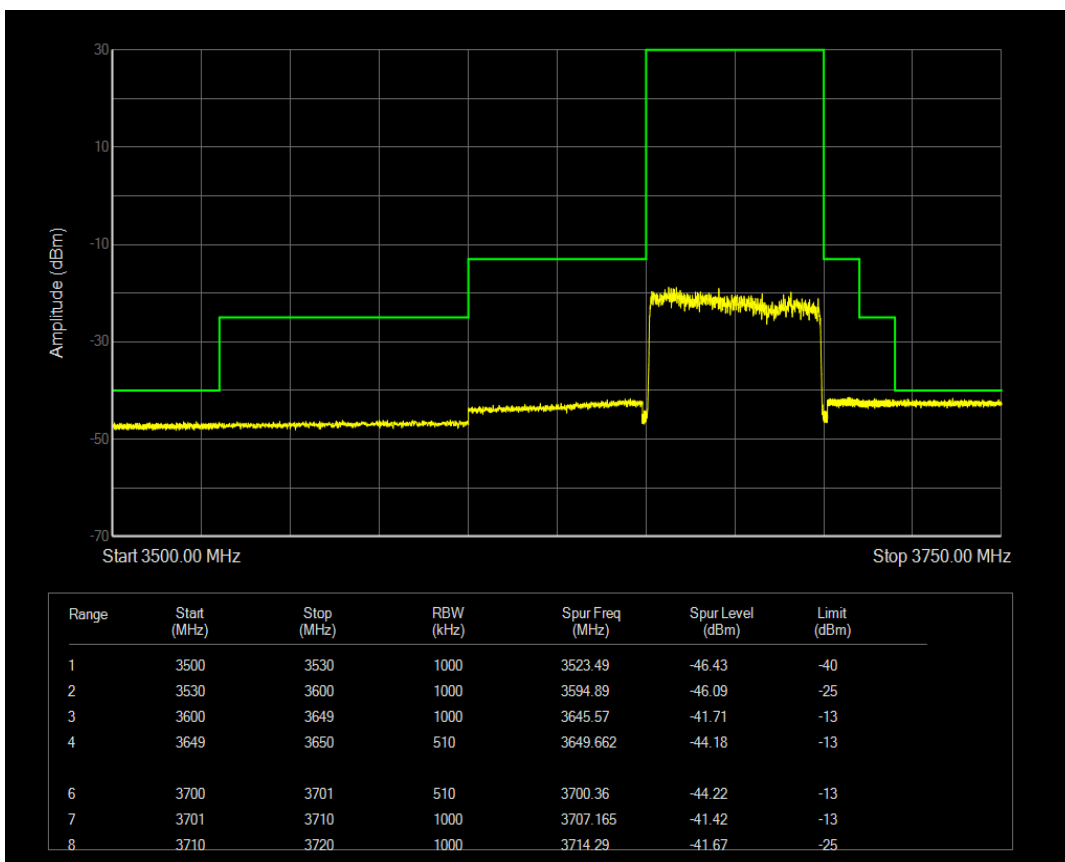
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=646332 RB=24 @0**



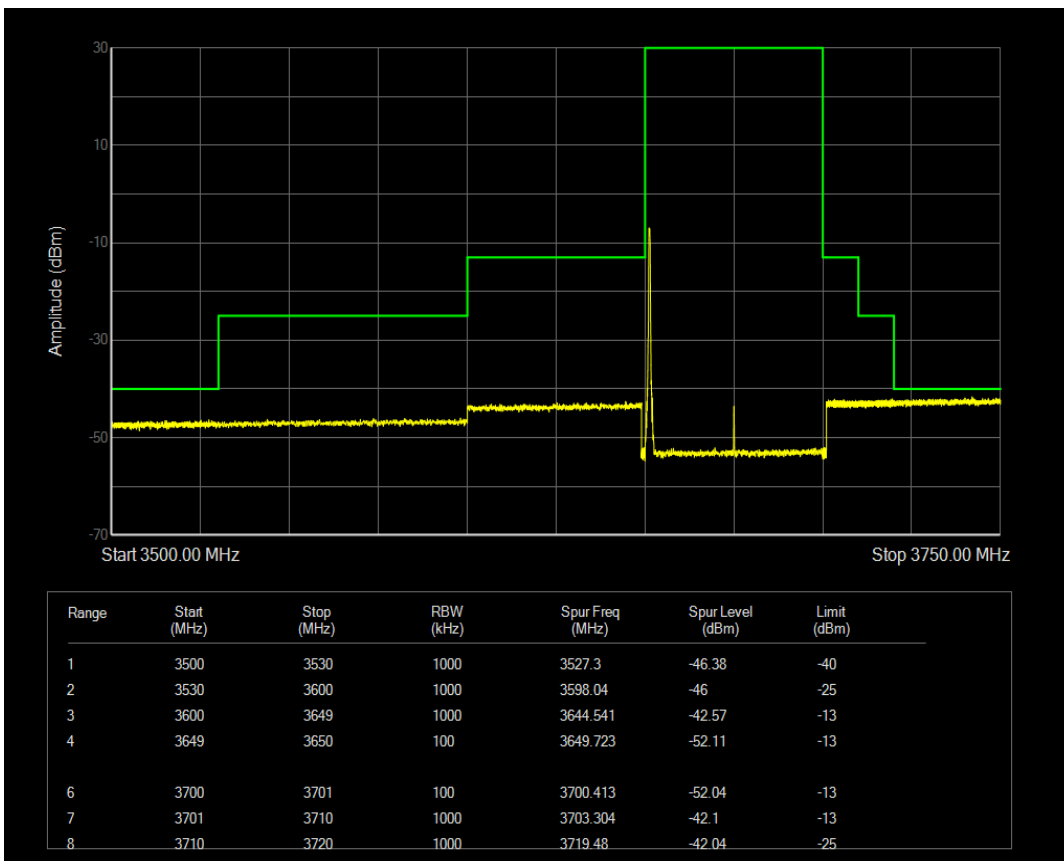
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=638334 RB=133 @0**



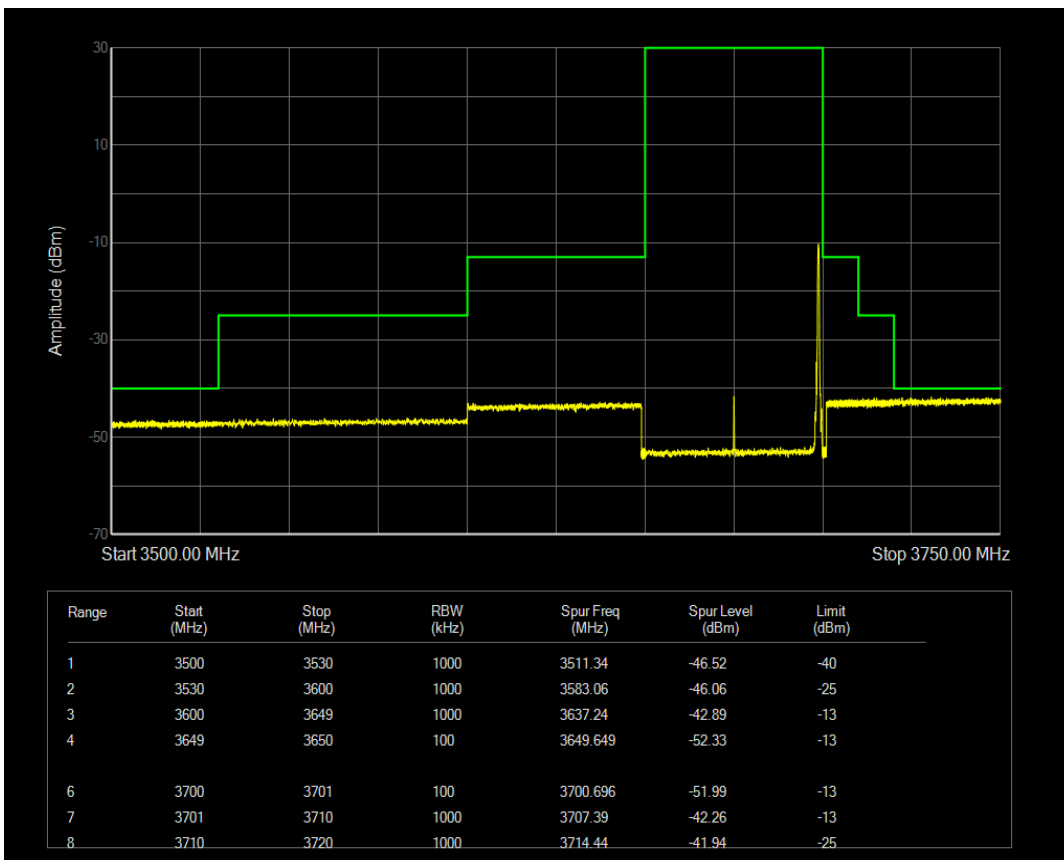
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=645000 RB=133@0**



**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=645000 RB=1@0**



**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=645000 RB=1 @132**

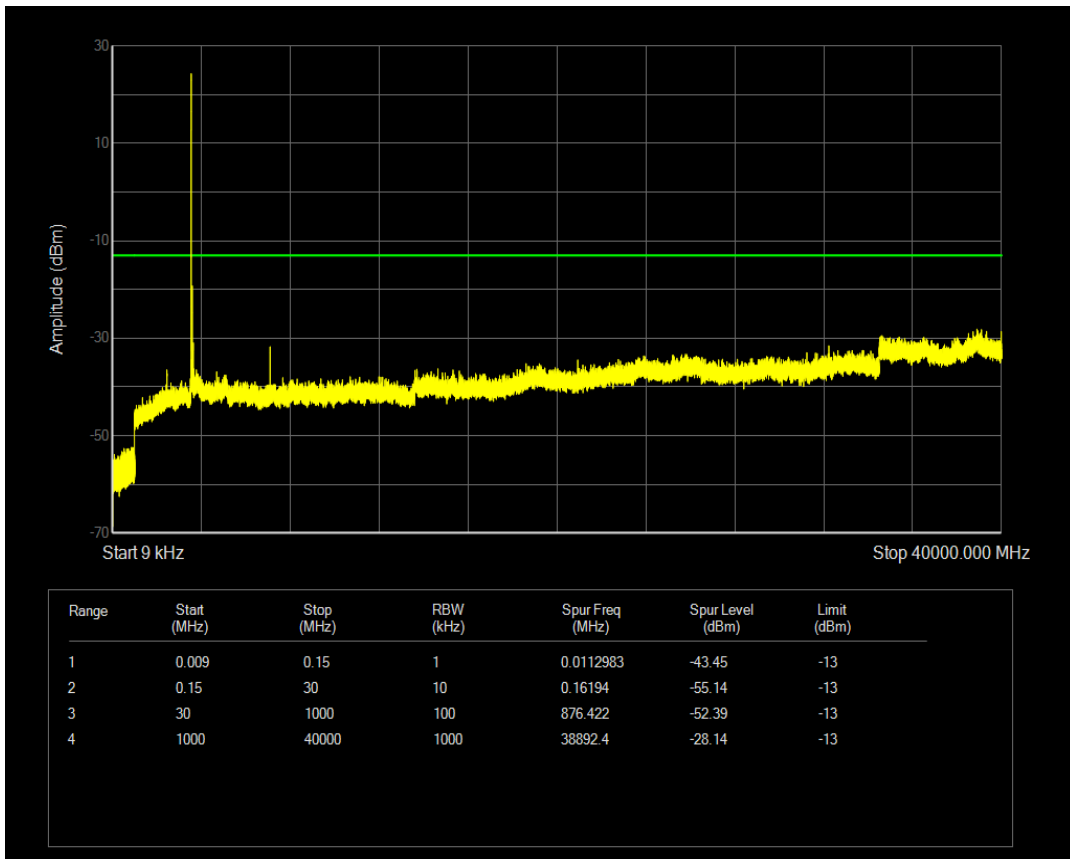


## 6 Out-of-band emissions for NR FR1

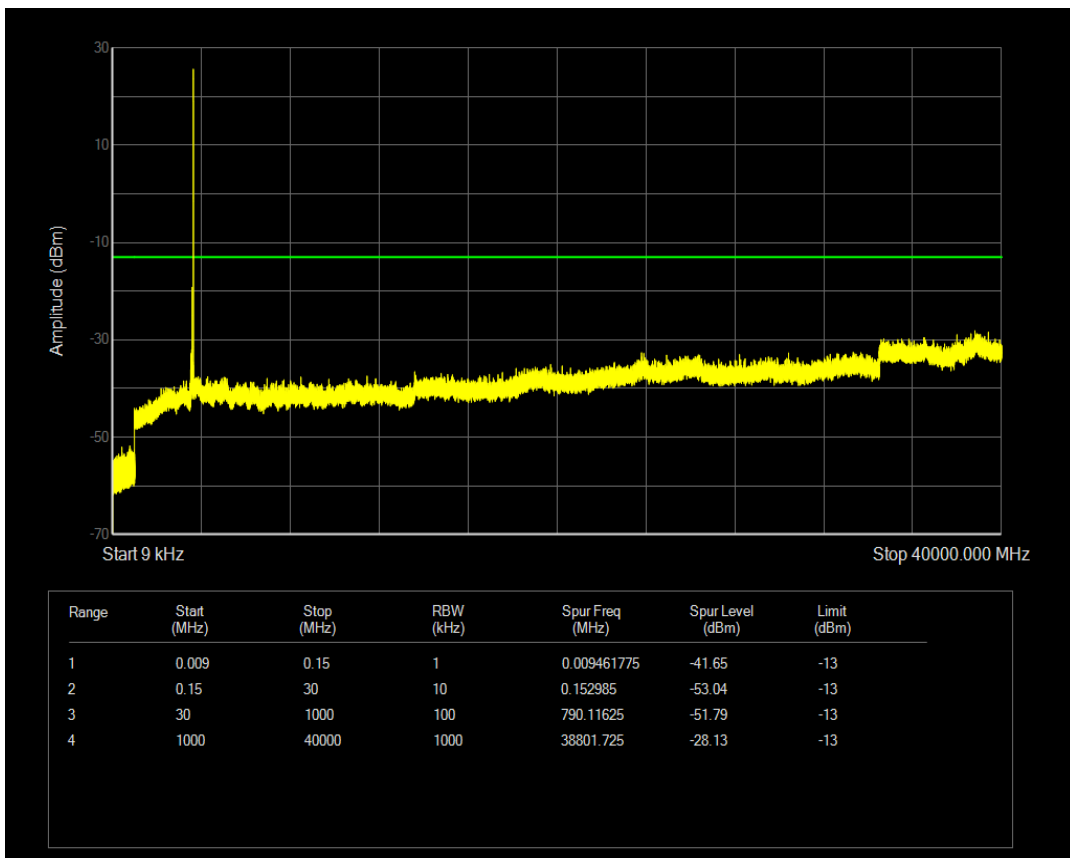
<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	38827.08	-28.25	-13	PASS
n77(3550-3700)	30	10	637000	1@0	CP_QPSK	38843.65	-28.36	-13	PASS
n77(3550-3700)	30	10	637000	1@23	CP_QPSK	38889.48	-27.69	-13	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	39391.60	-28.51	-13	PASS
n77(3550-3700)	30	10	646332	1@0	CP_QPSK	38918.73	-28.34	-13	PASS
n77(3550-3700)	30	10	646332	1@23	CP_QPSK	39331.15	-28.30	-13	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	39118.60	-28.04	-13	PASS
n77(3550-3700)	30	50	638334	1@0	CP_QPSK	38616.48	-28.66	-13	PASS
n77(3550-3700)	30	50	638334	1@132	CP_QPSK	38860.23	-28.39	-13	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	38963.58	-28.33	-13	PASS
n77(3550-3700)	30	50	645000	1@0	CP_QPSK	38997.70	-28.51	-13	PASS
n77(3550-3700)	30	50	645000	1@132	CP_QPSK	38941.15	-27.80	-13	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	38872.90	-28.19	-13	PASS
n77(3550-3700)	30	100	640000	1@0	CP_QPSK	38892.40	-28.14	-13	PASS
n77(3550-3700)	30	100	640000	1@272	CP_QPSK	38801.73	-28.13	-13	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	38792.95	-28.65	-13	PASS
n77(3550-3700)	30	100	643332	1@0	CP_QPSK	38927.50	-28.81	-13	PASS
n77(3550-3700)	30	100	643332	1@272	CP_QPSK	39029.88	-28.36	-13	PASS

**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=640000 RB=1@0**

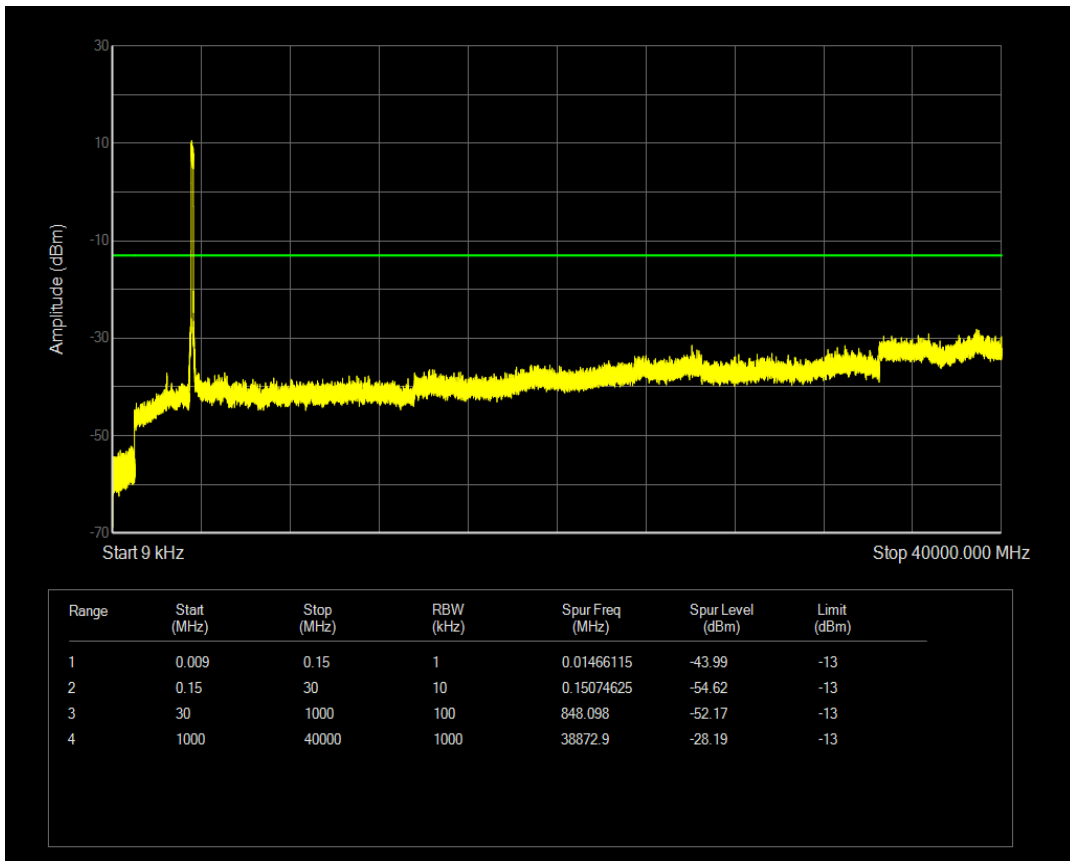




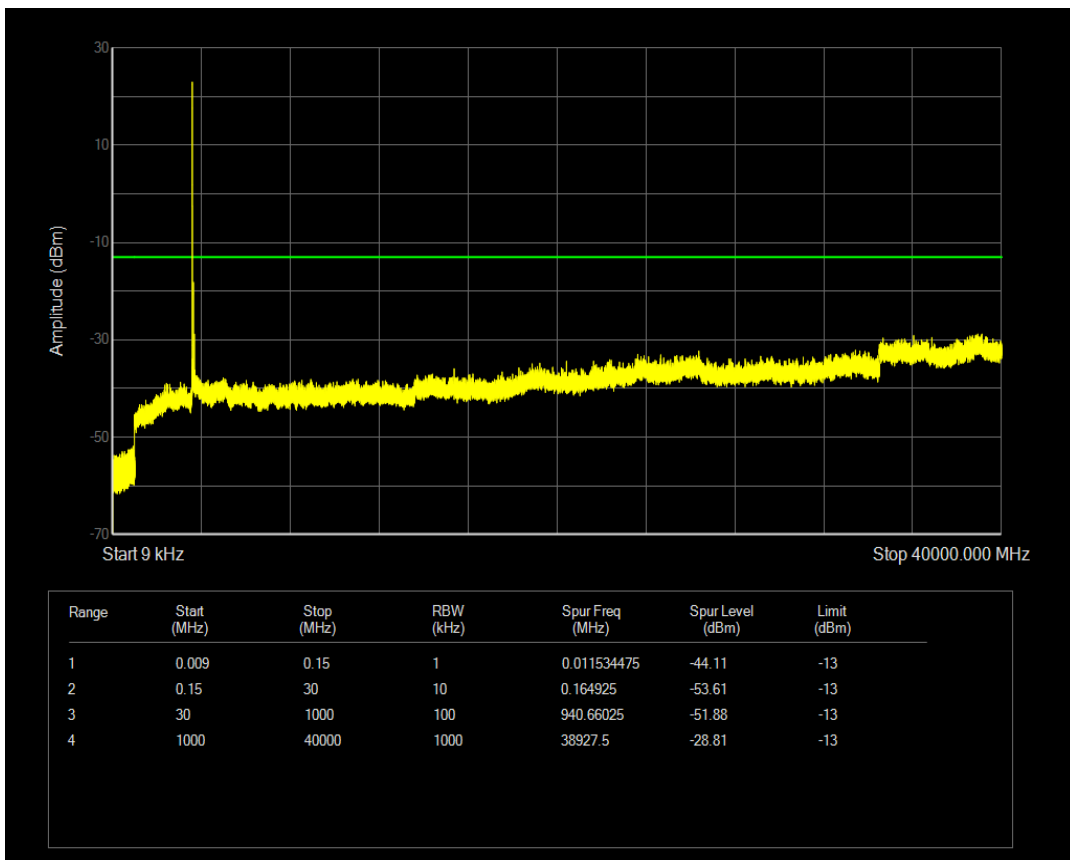
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=640000 RB=1@272**



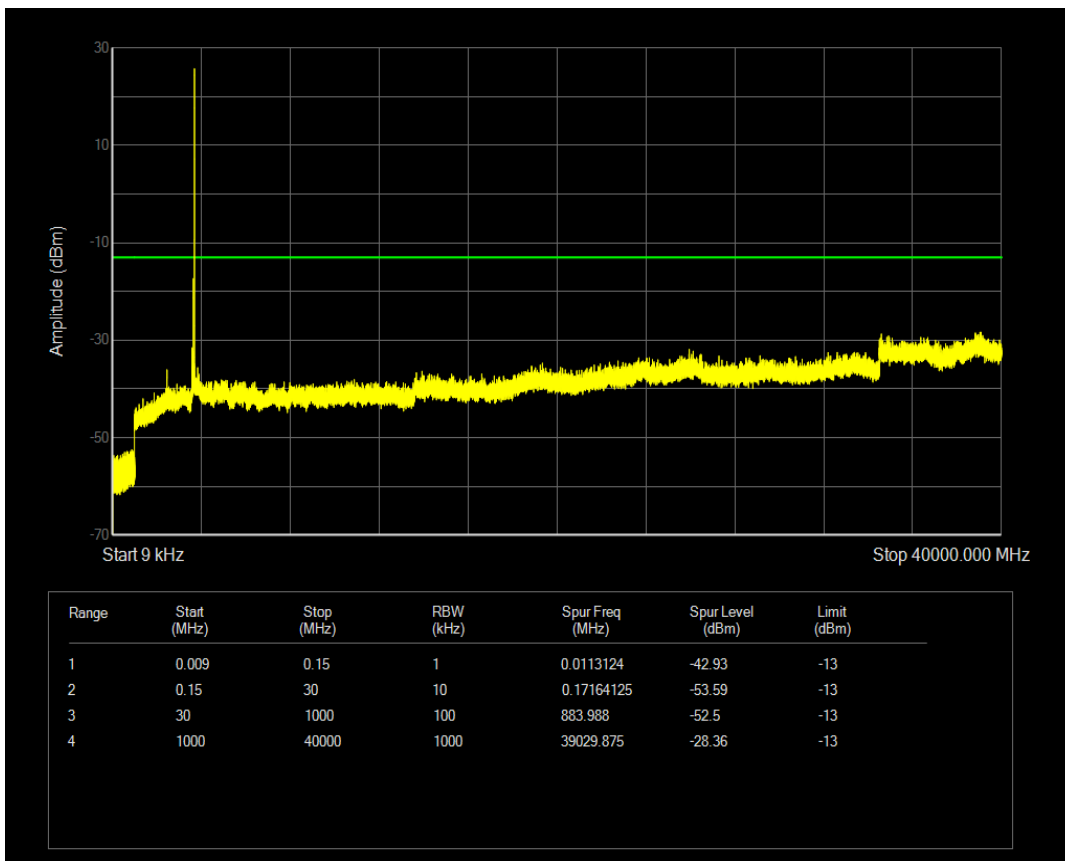
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=640000 RB=273@0**



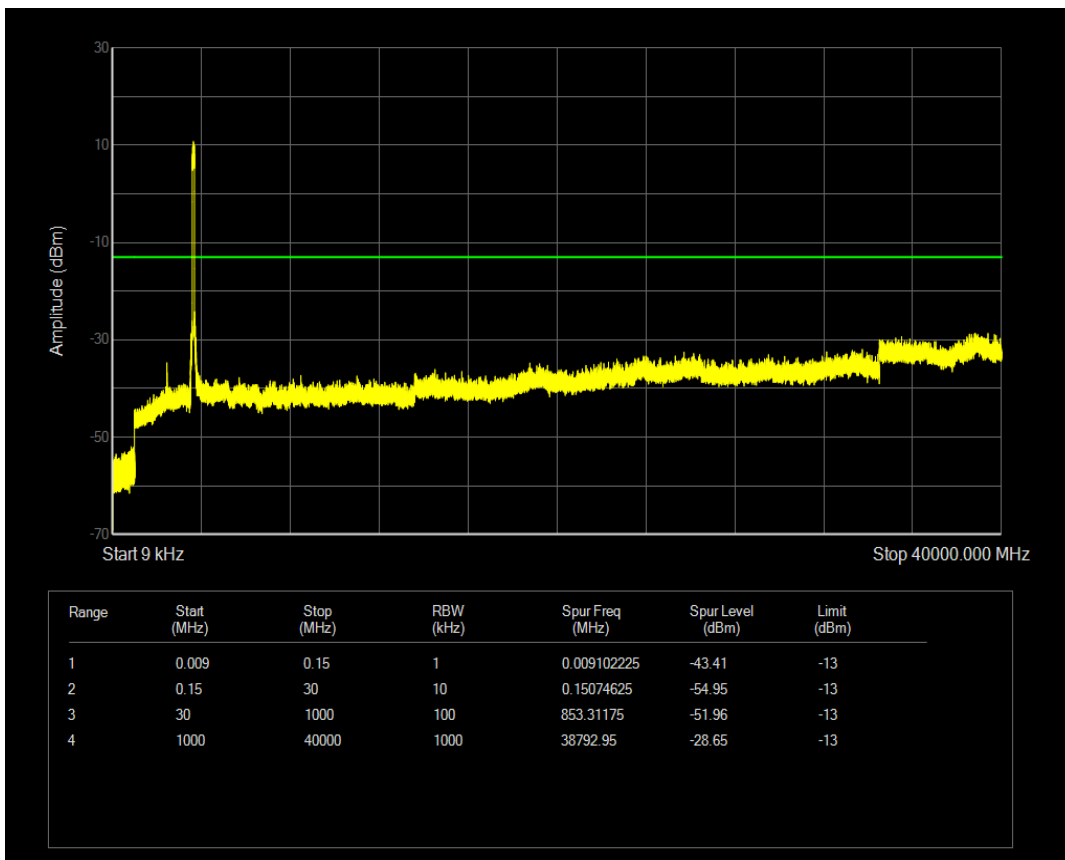
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=643332 RB=1 @0**



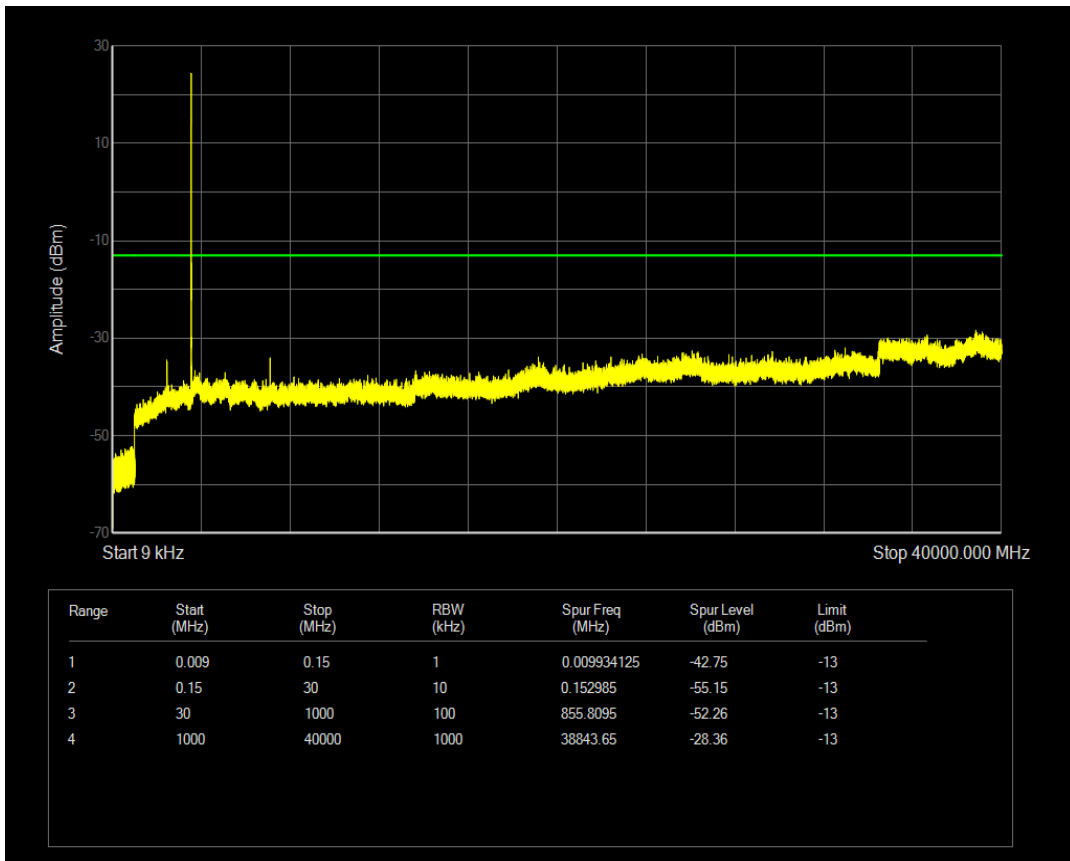
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=643332 RB=1 @272**



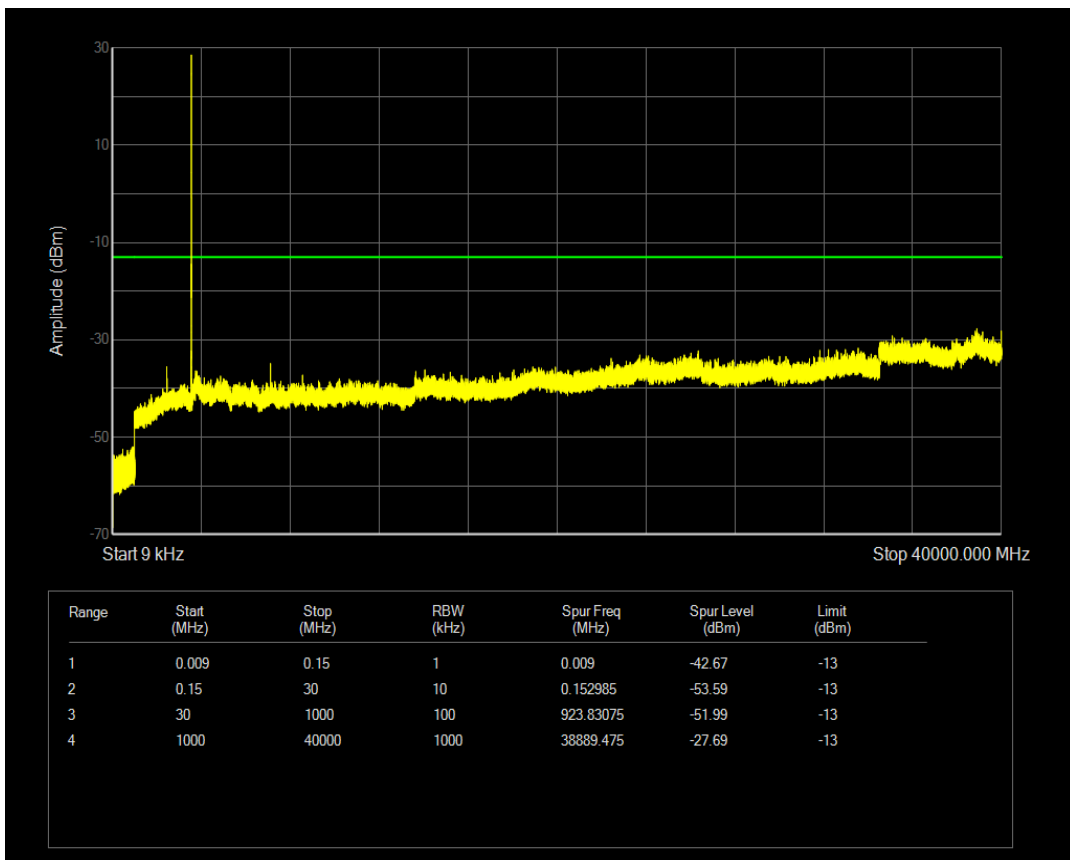
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=100MHz Channel=643332 RB=273@0**



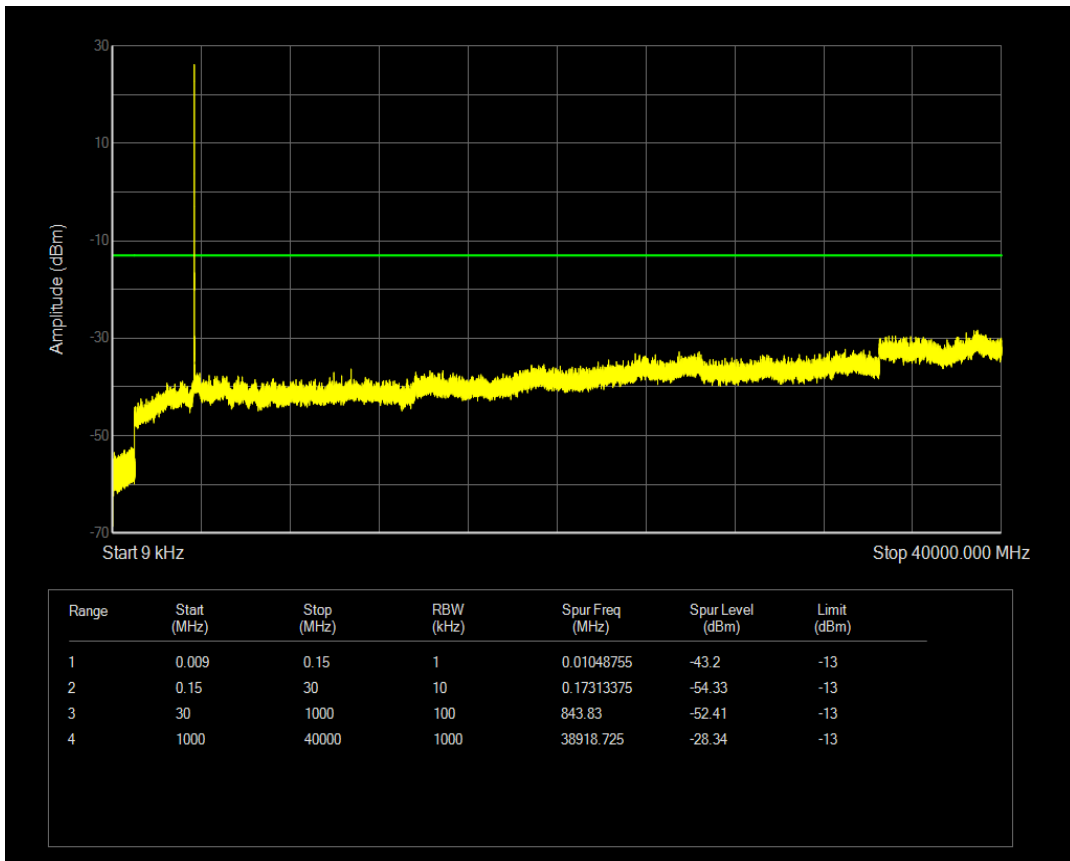
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=637000 RB=1@0**



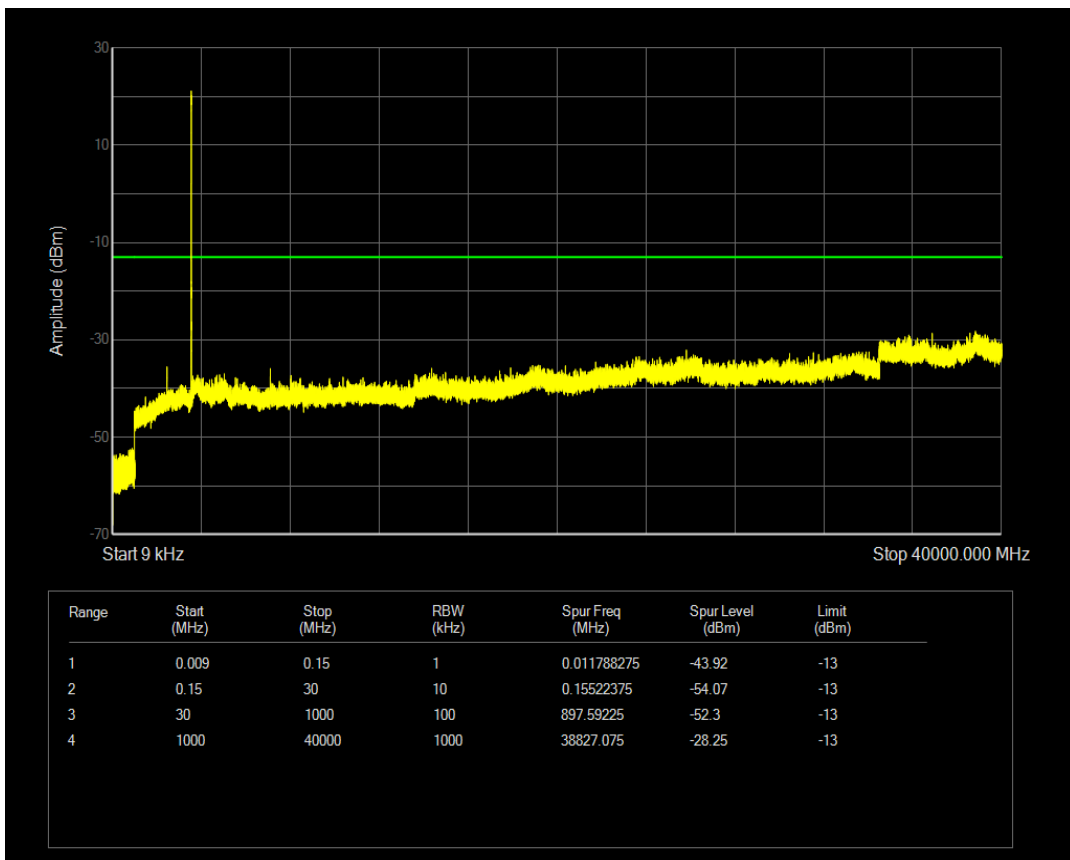
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=637000 RB=1@23**



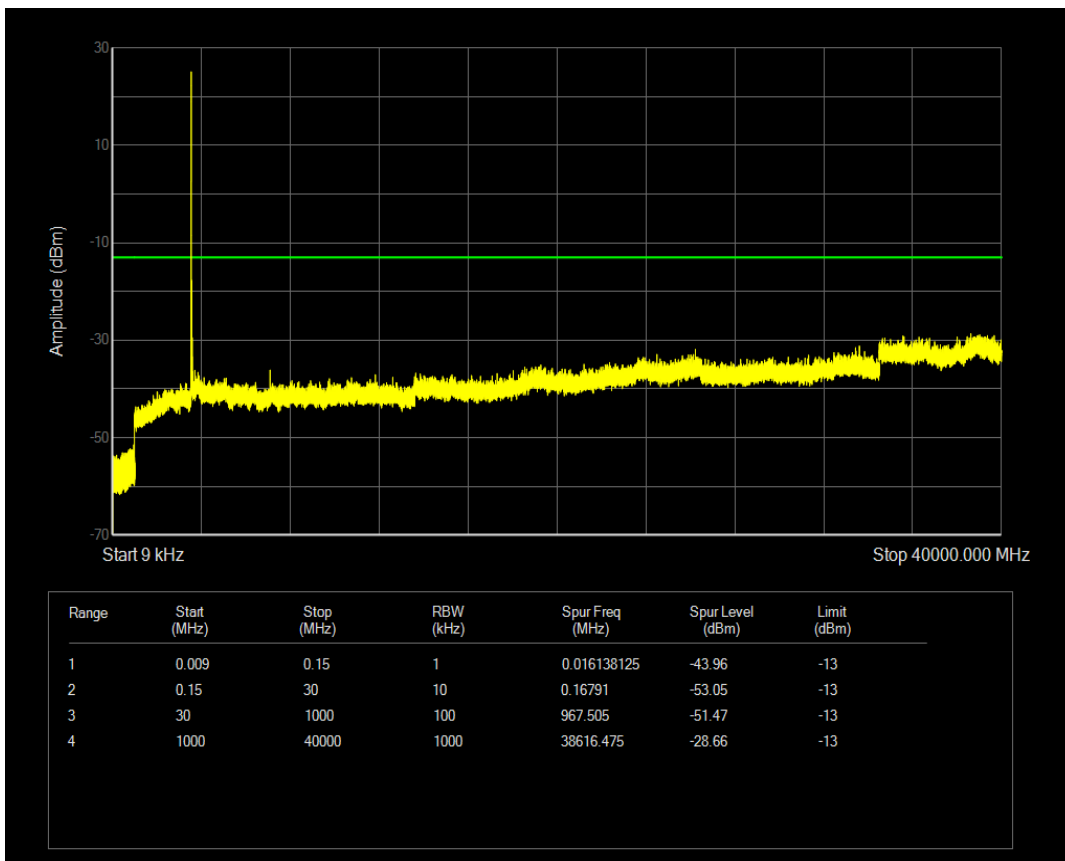
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=646332 RB=1@0**



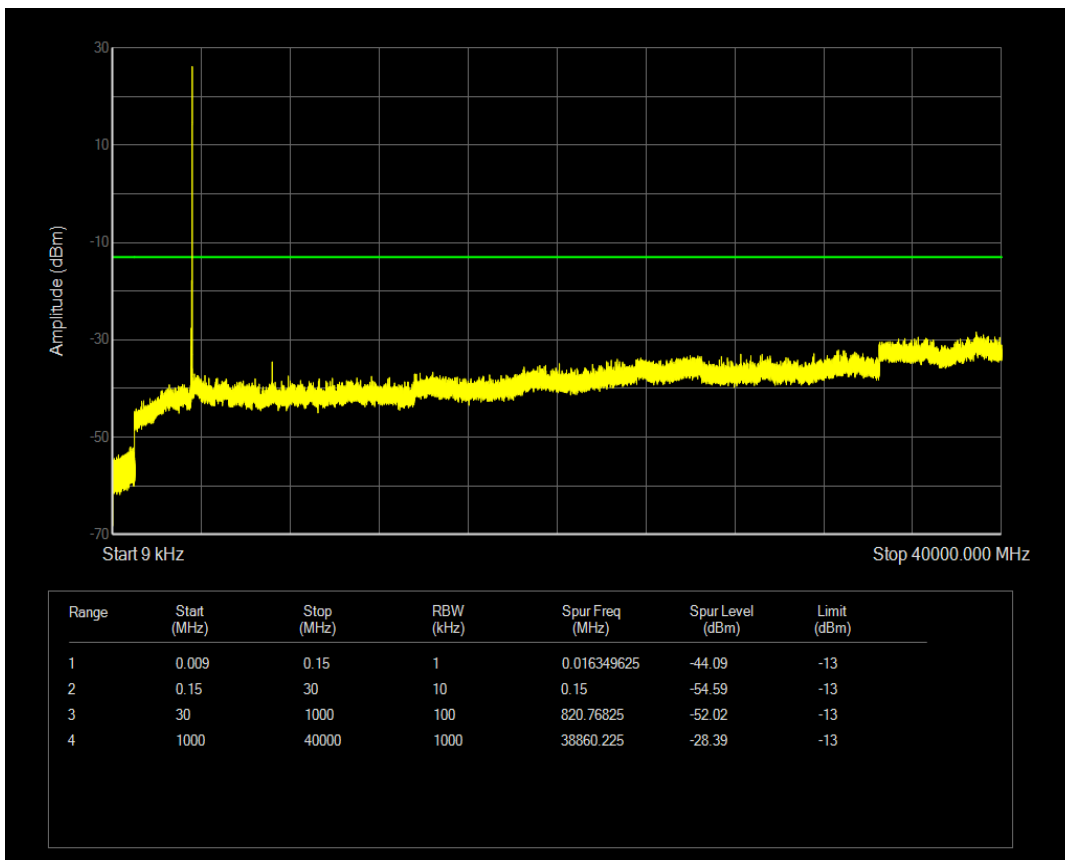
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=637000 RB=24@0**



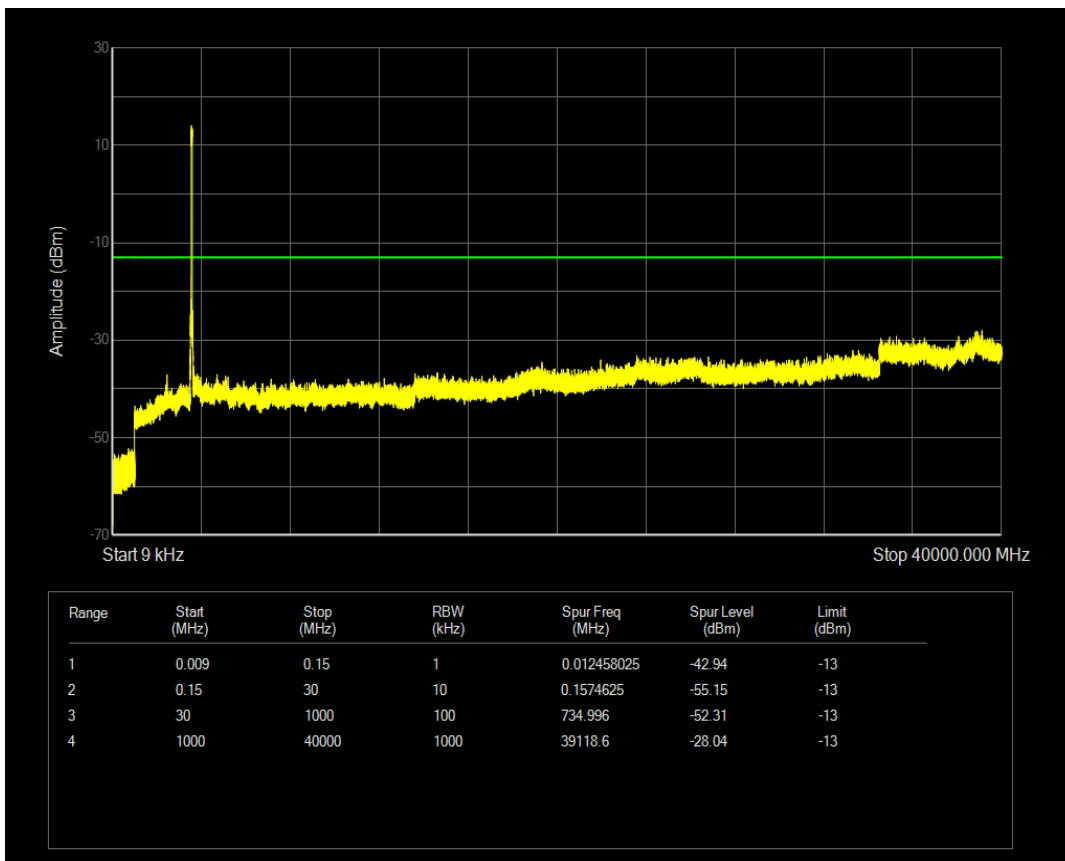
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=638334 RB=1@0**



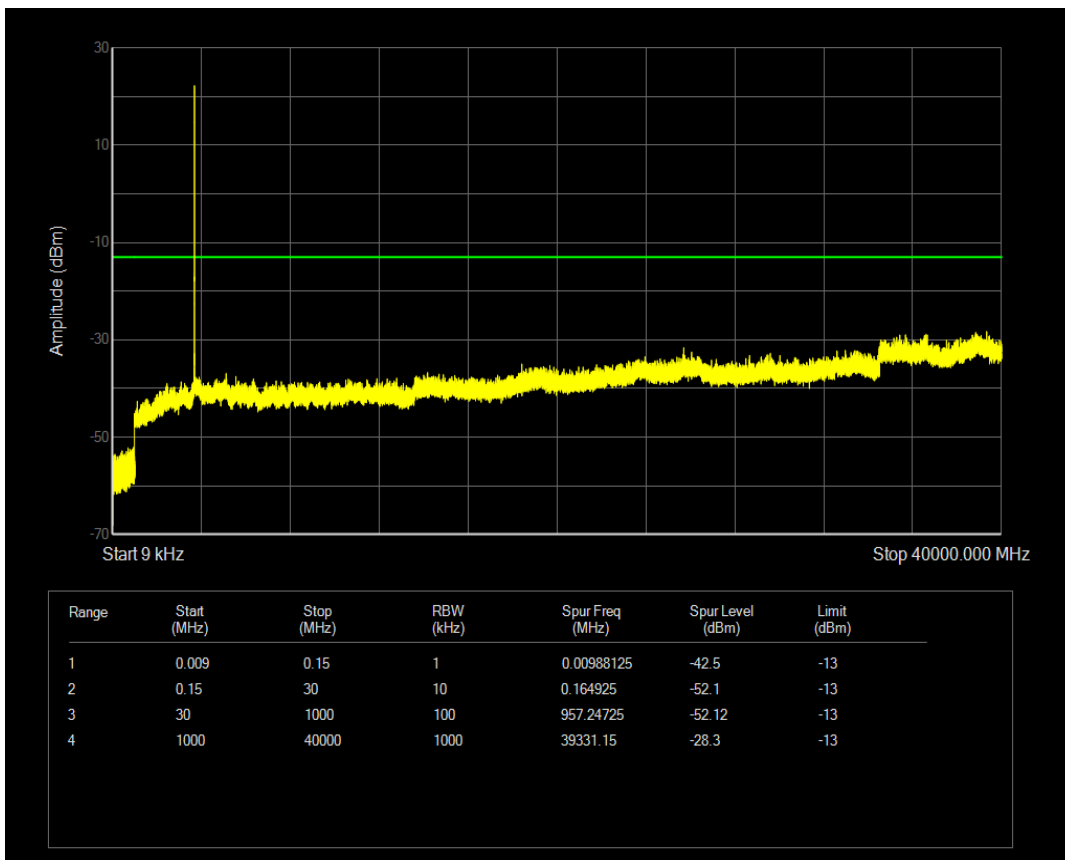
*n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=638334 RB=1@132*



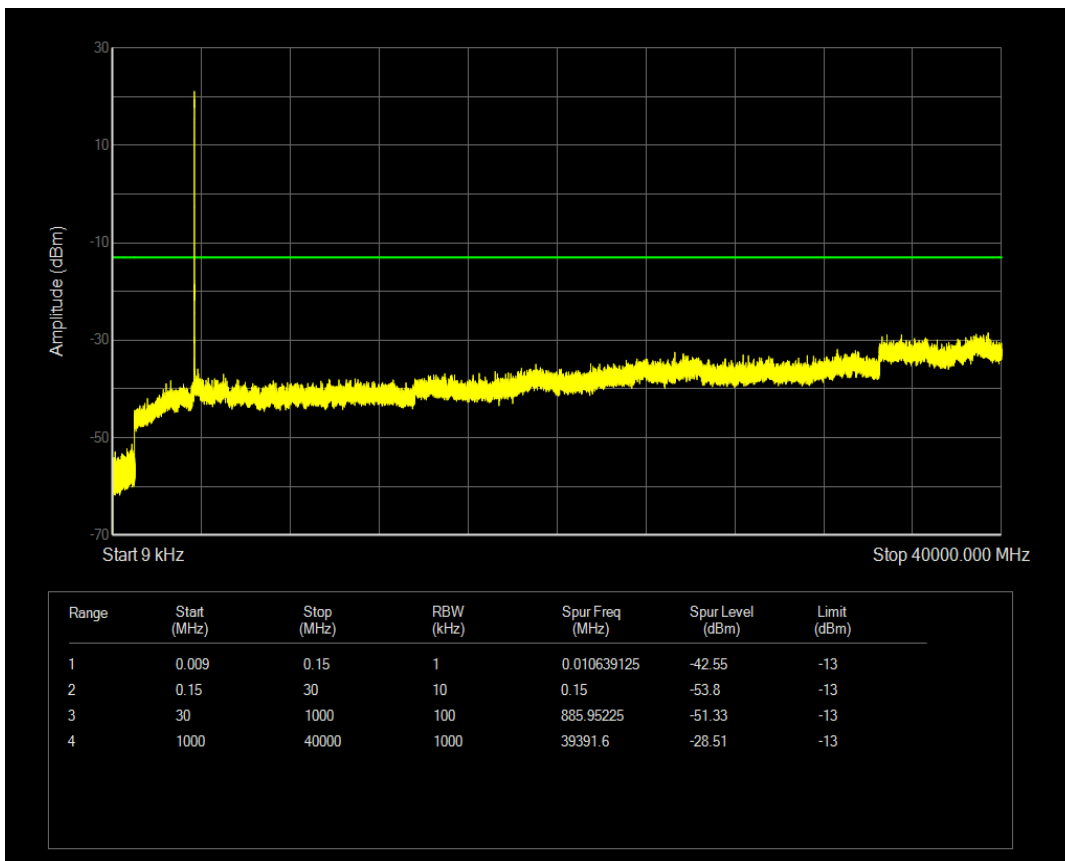
*n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=638334 RB=133@0*



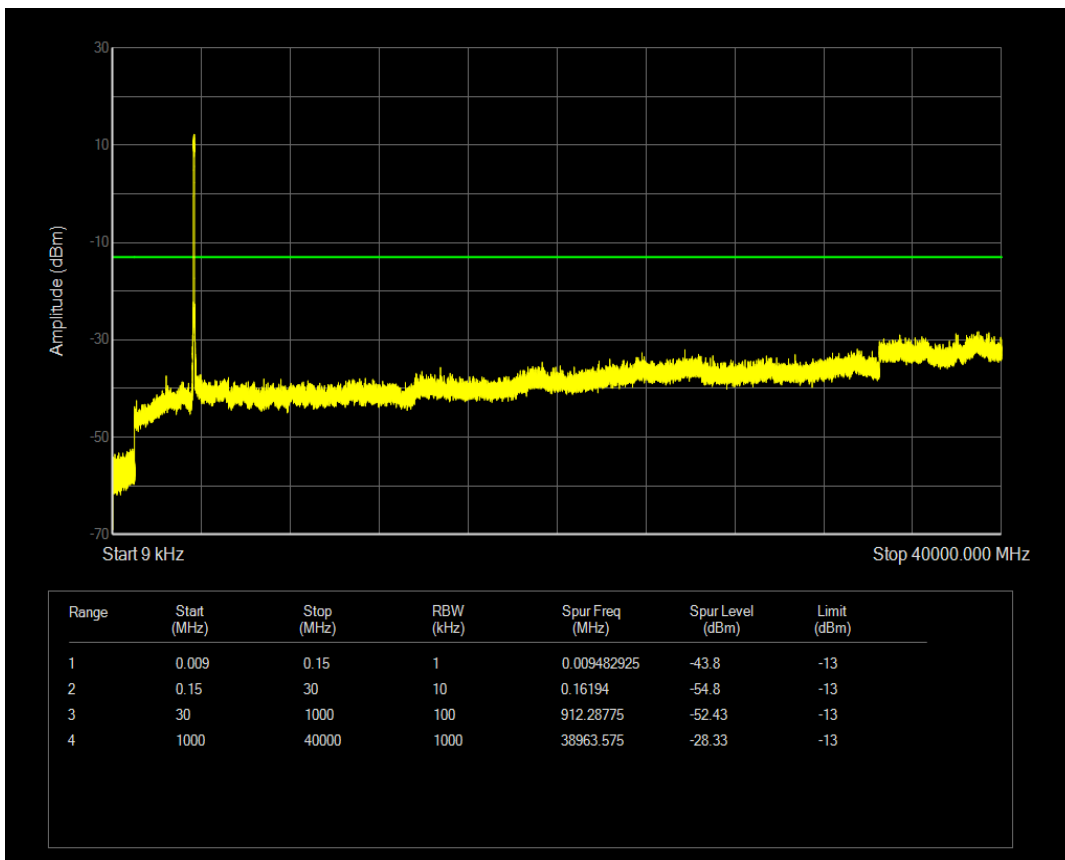
**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=646332 RB=1@23**



**n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=646332 RB=24@0**

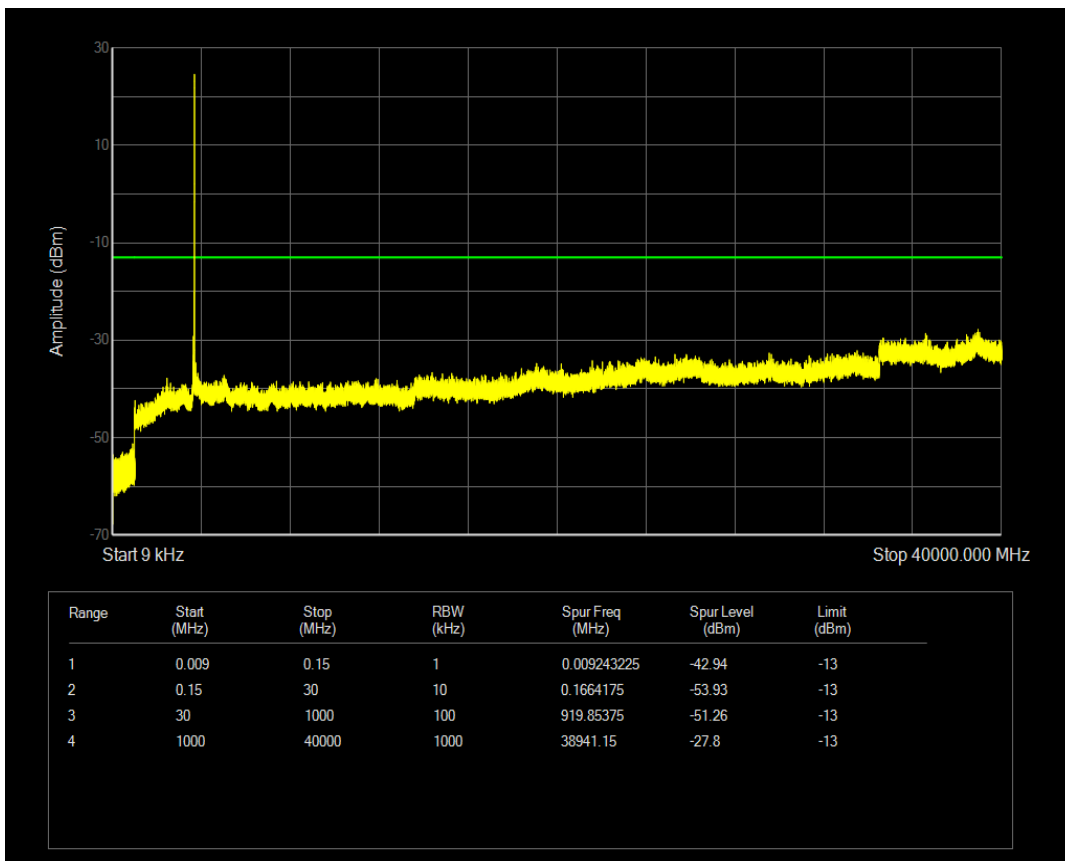


**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=645000 RB=133@0**



**n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=645000 RB=1@132**





*n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=645000 RB=1@0*

