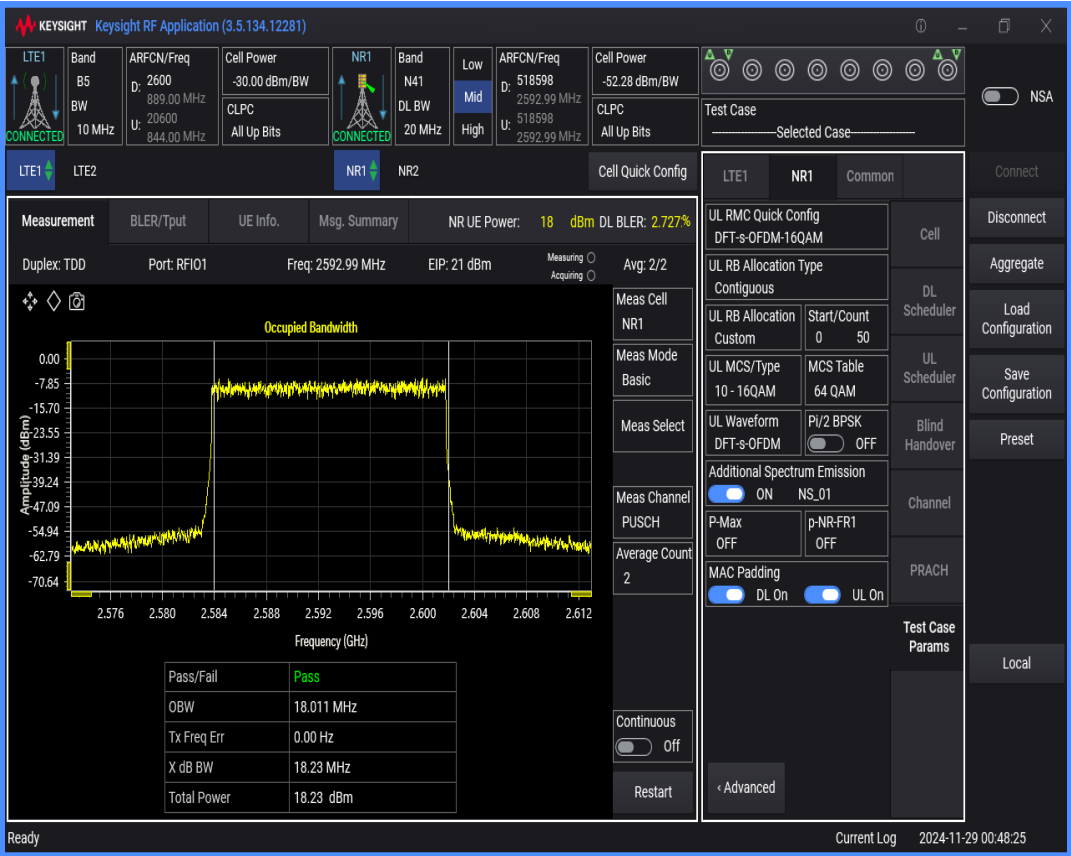




n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



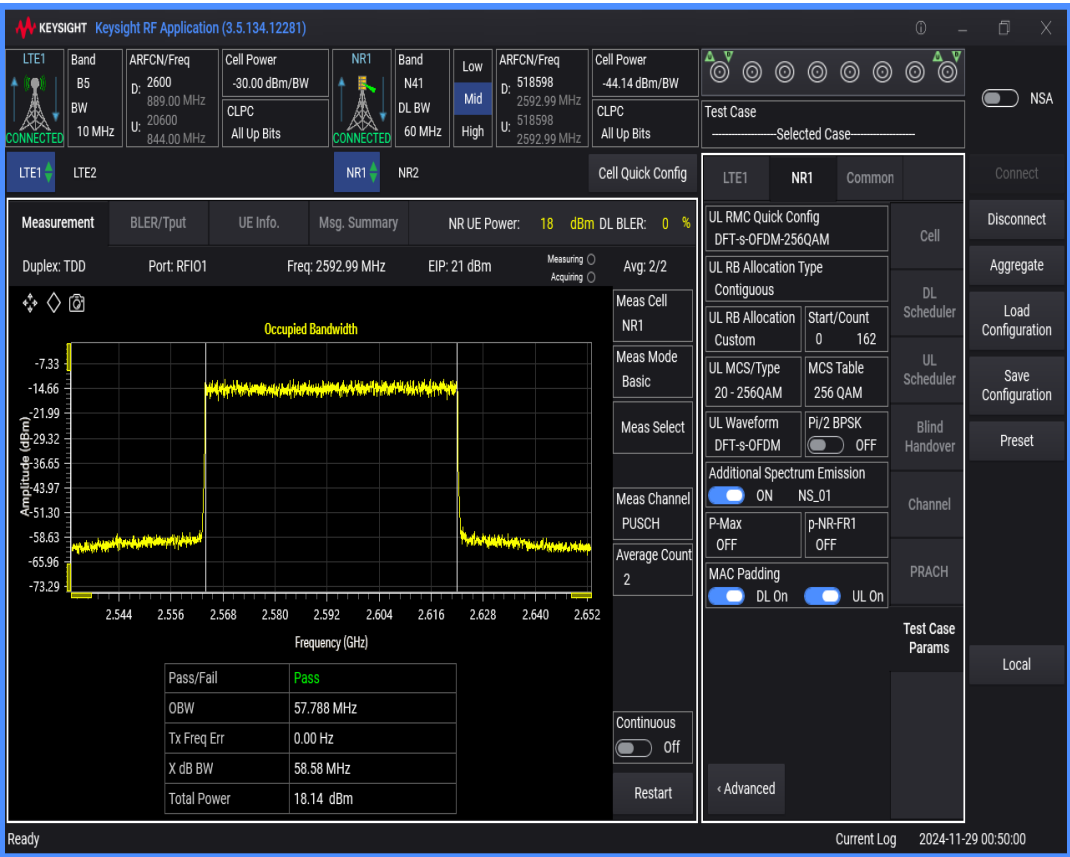
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



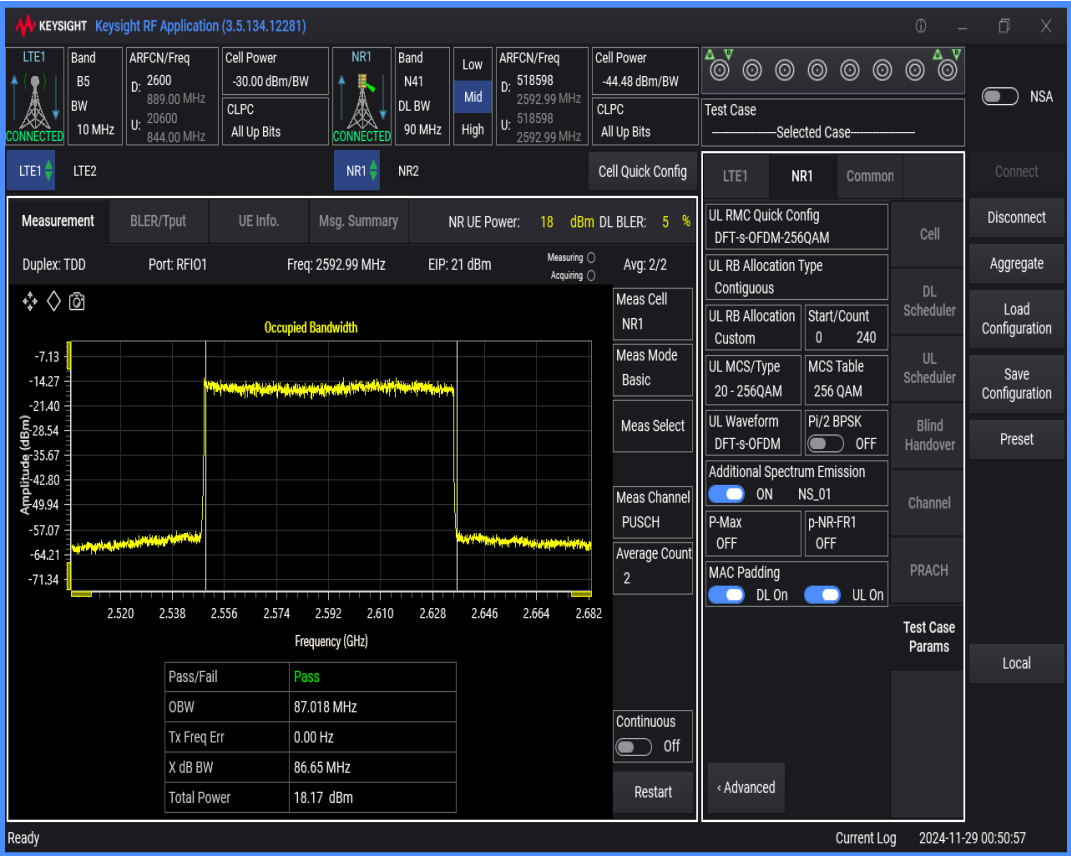
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



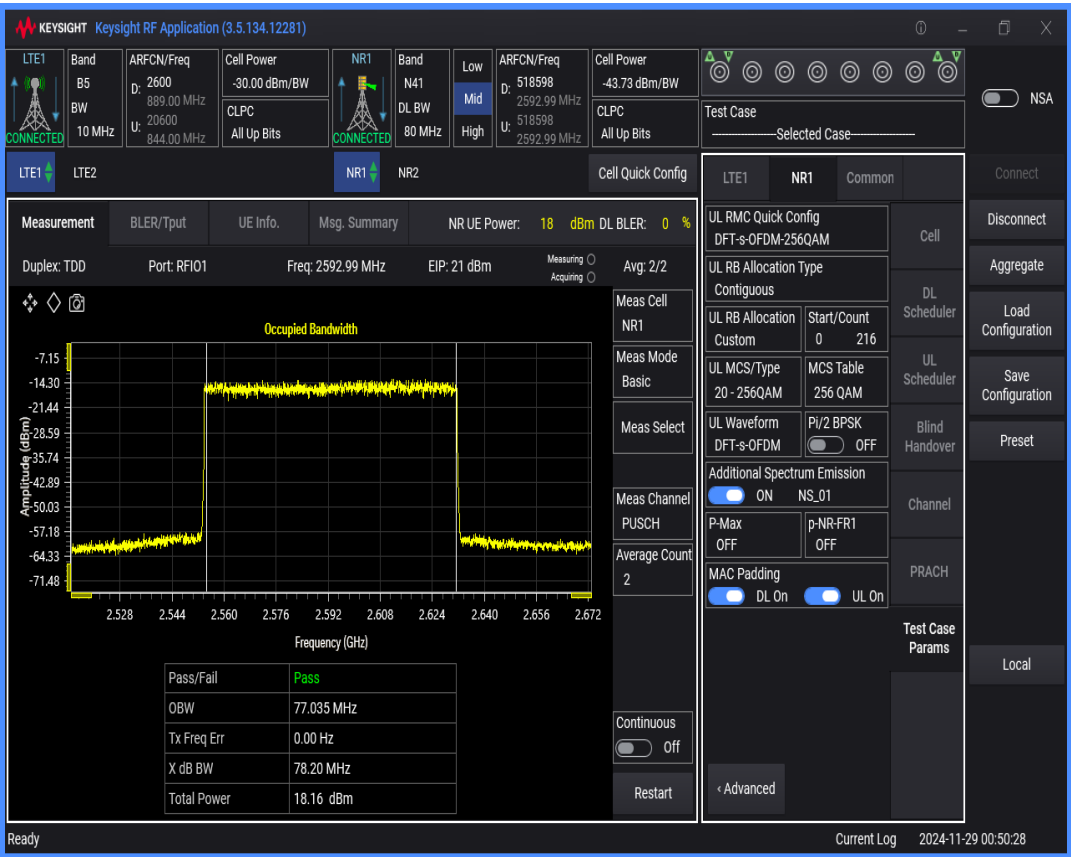
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



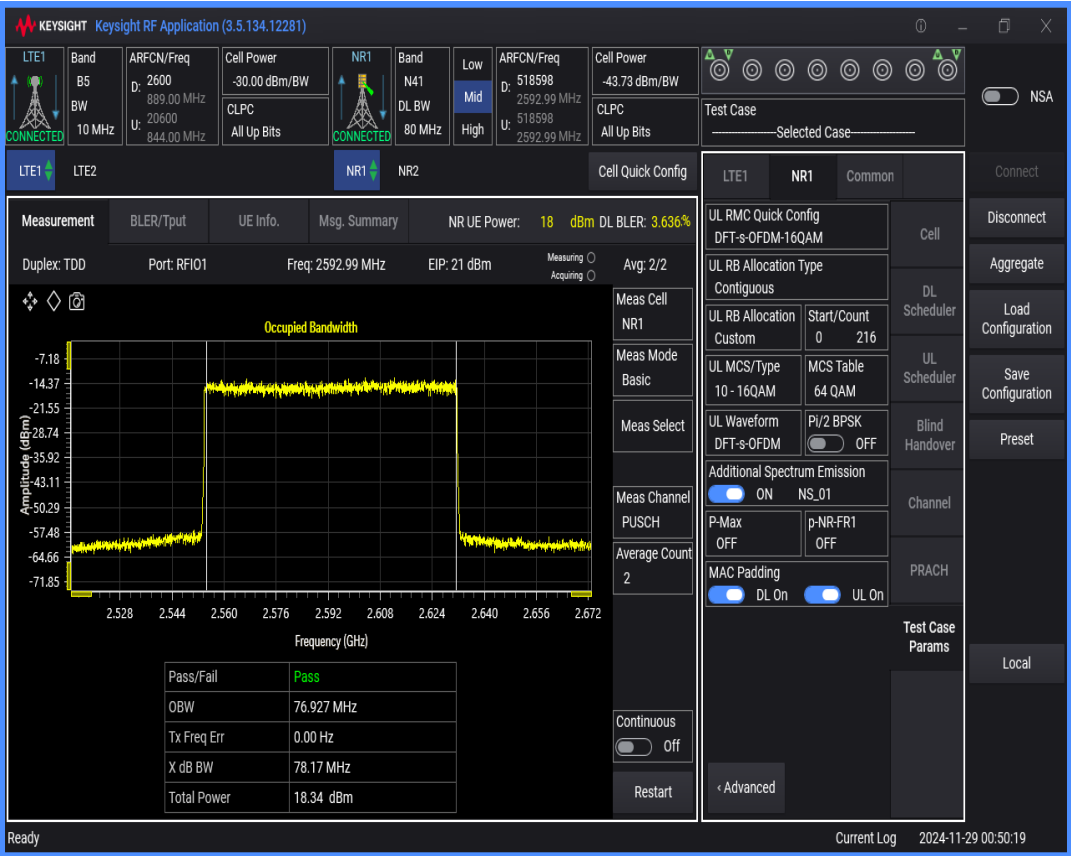
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



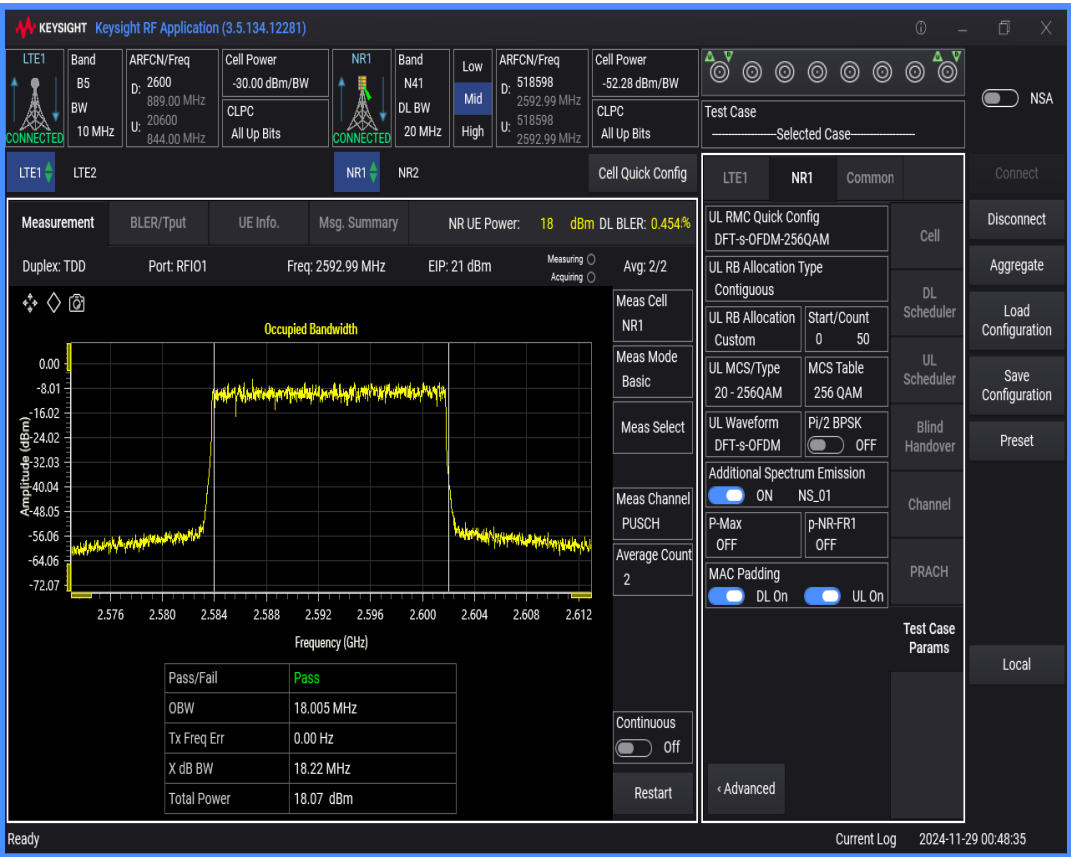
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



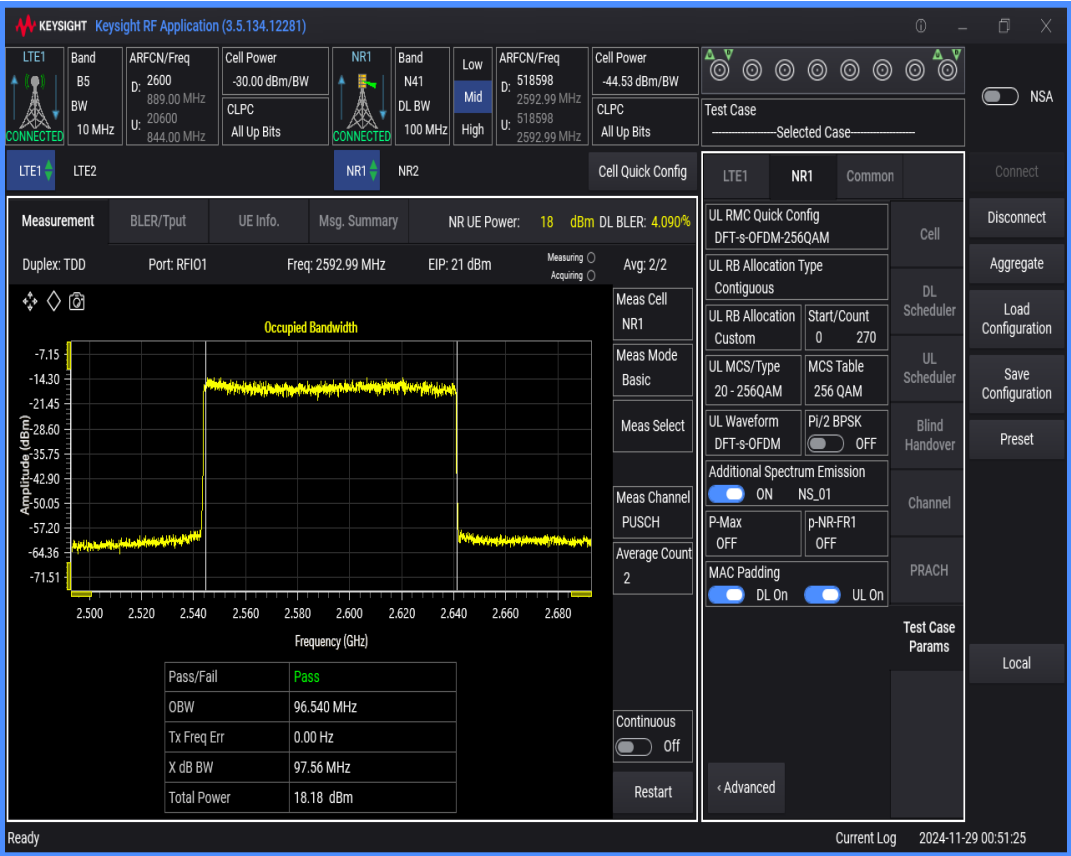
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



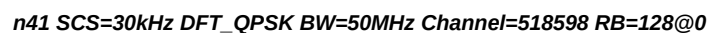
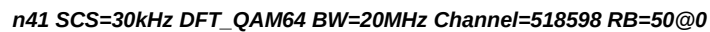
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0

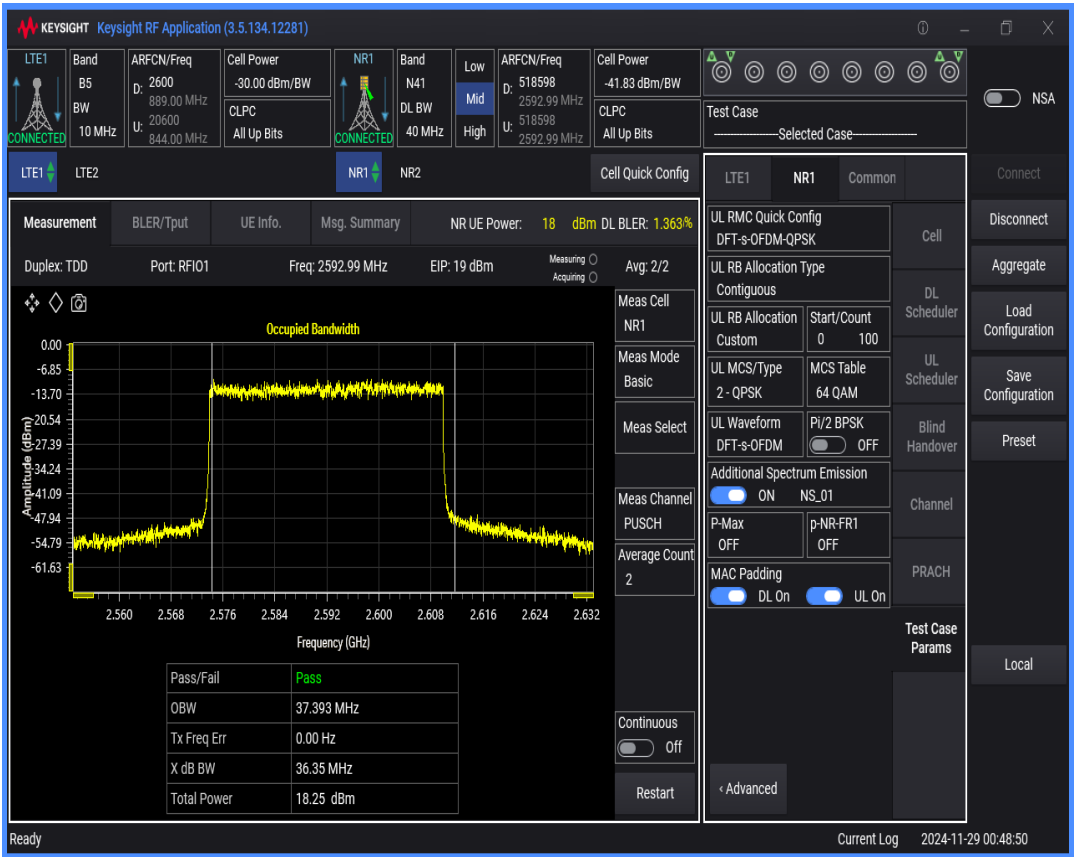


n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0

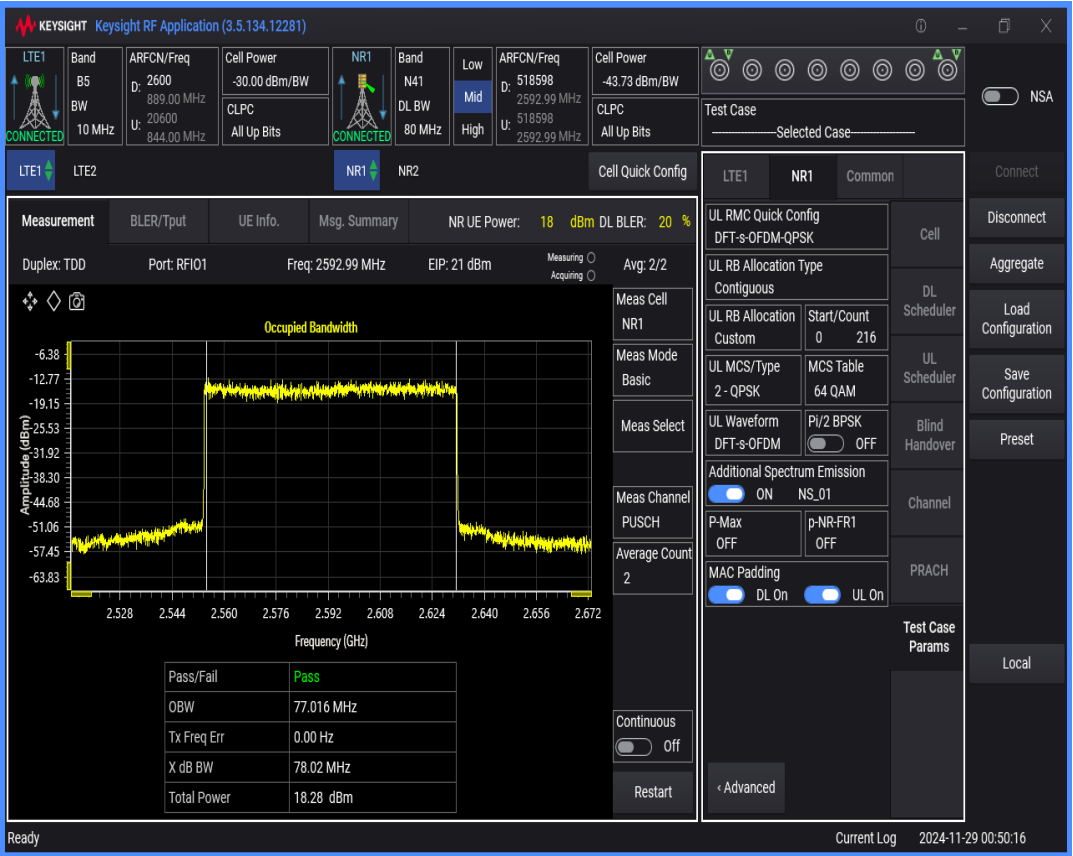




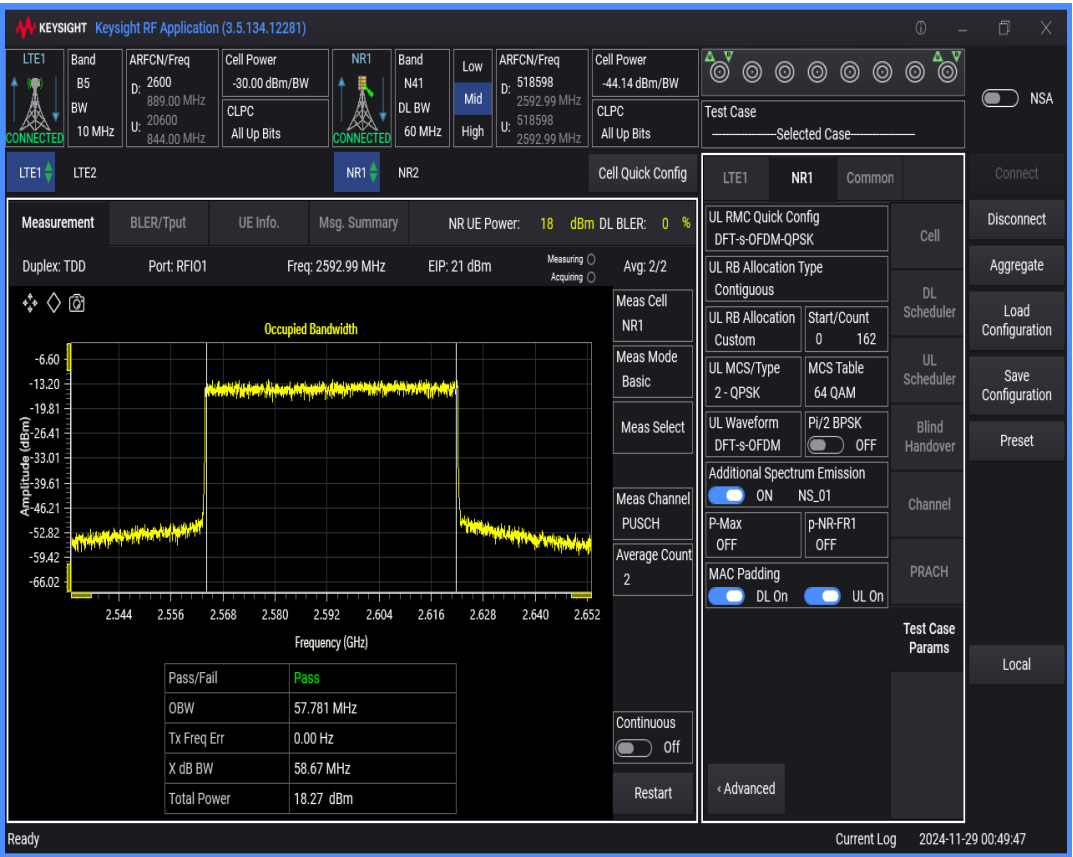
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



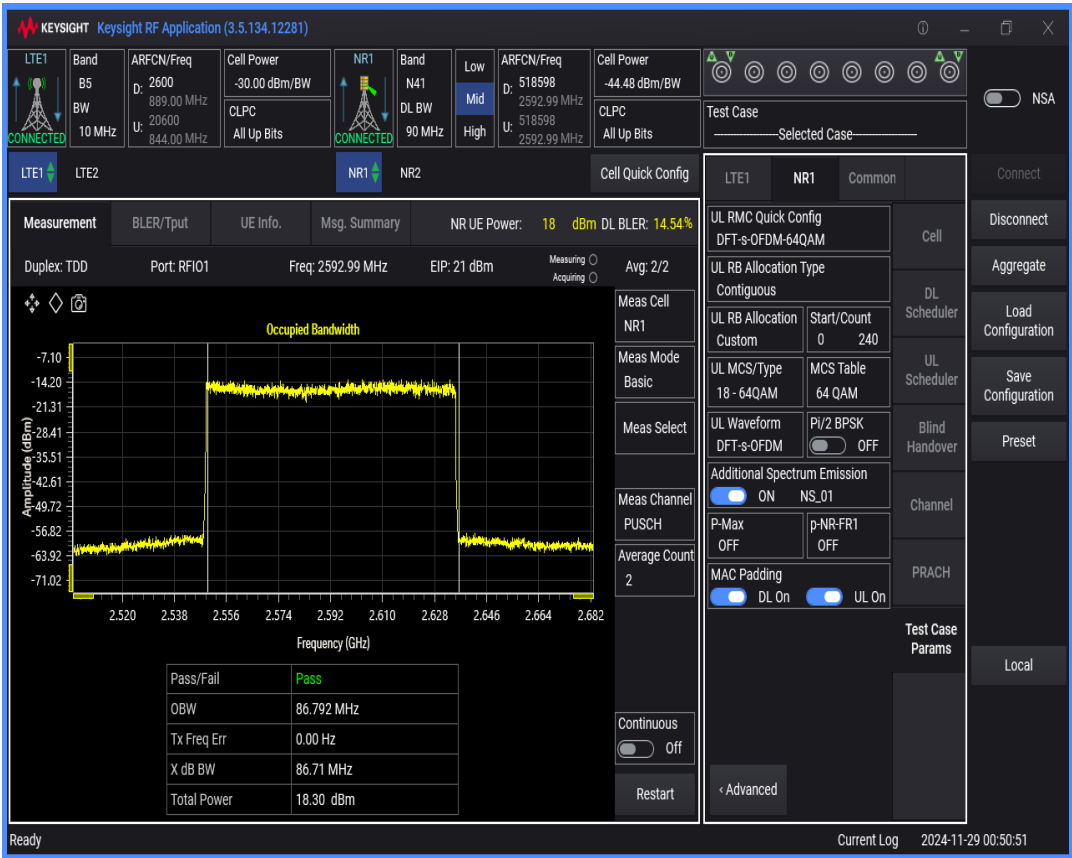
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



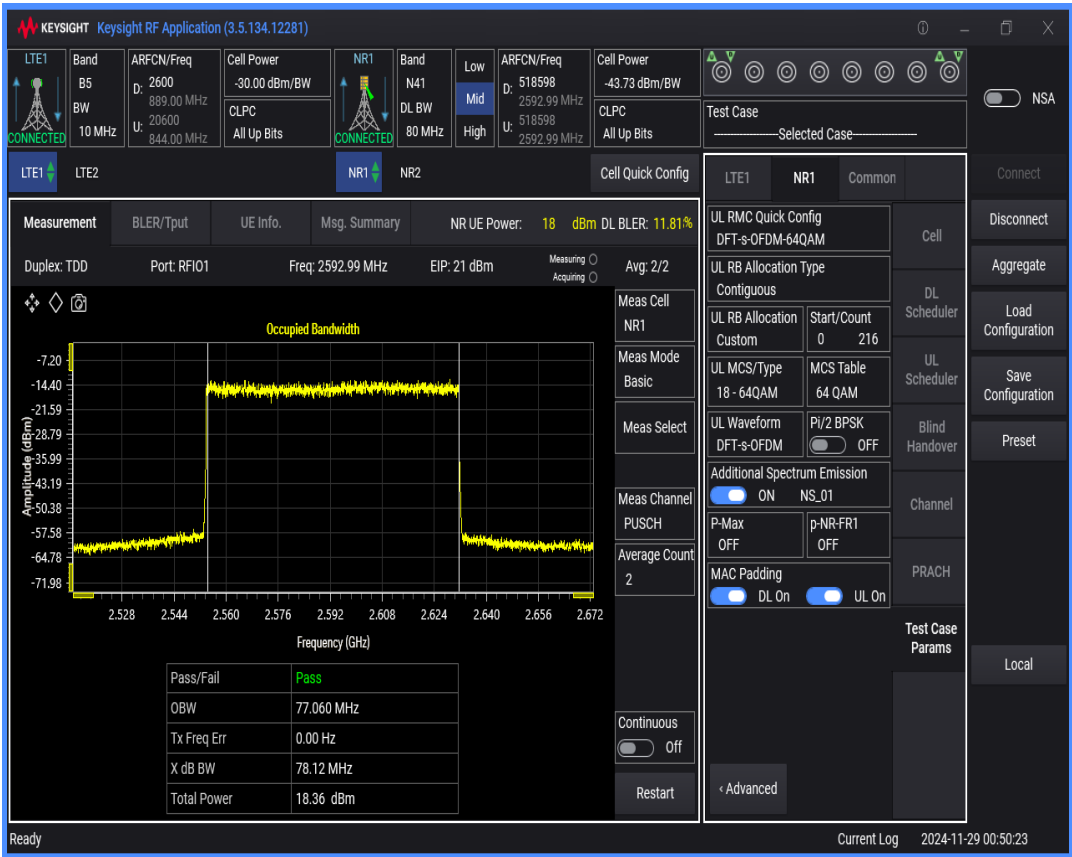
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



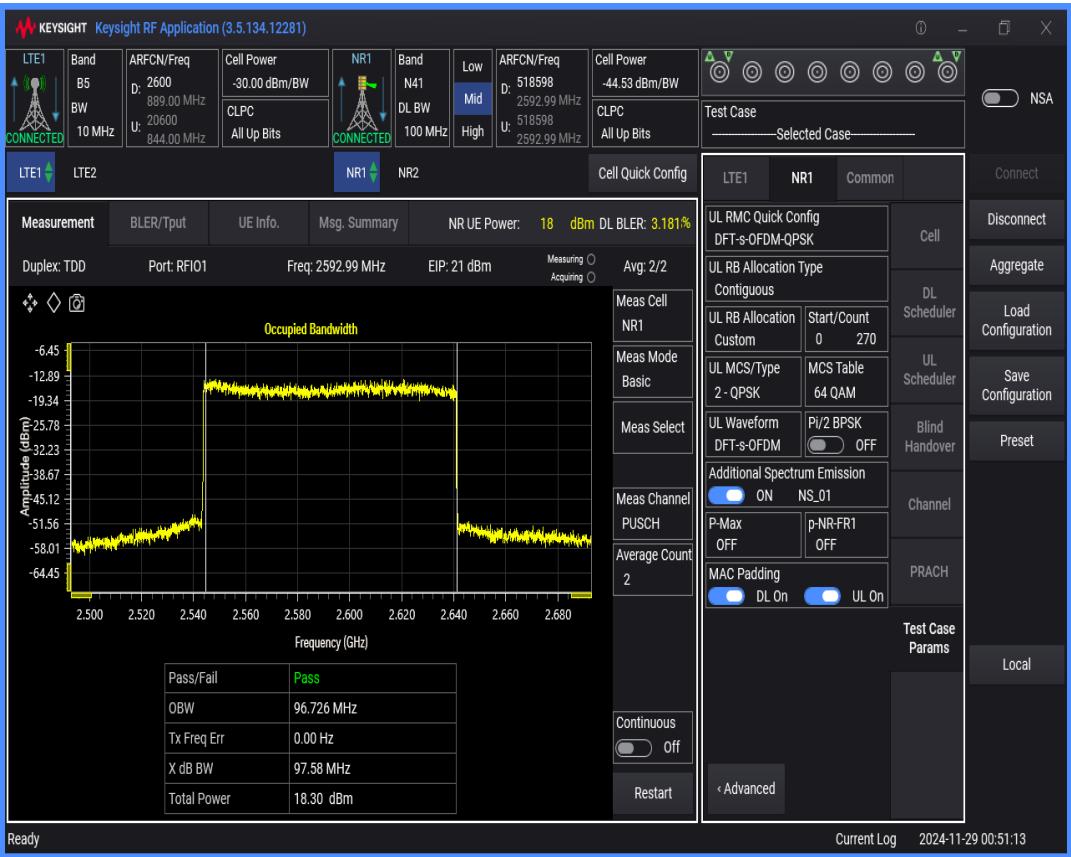
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



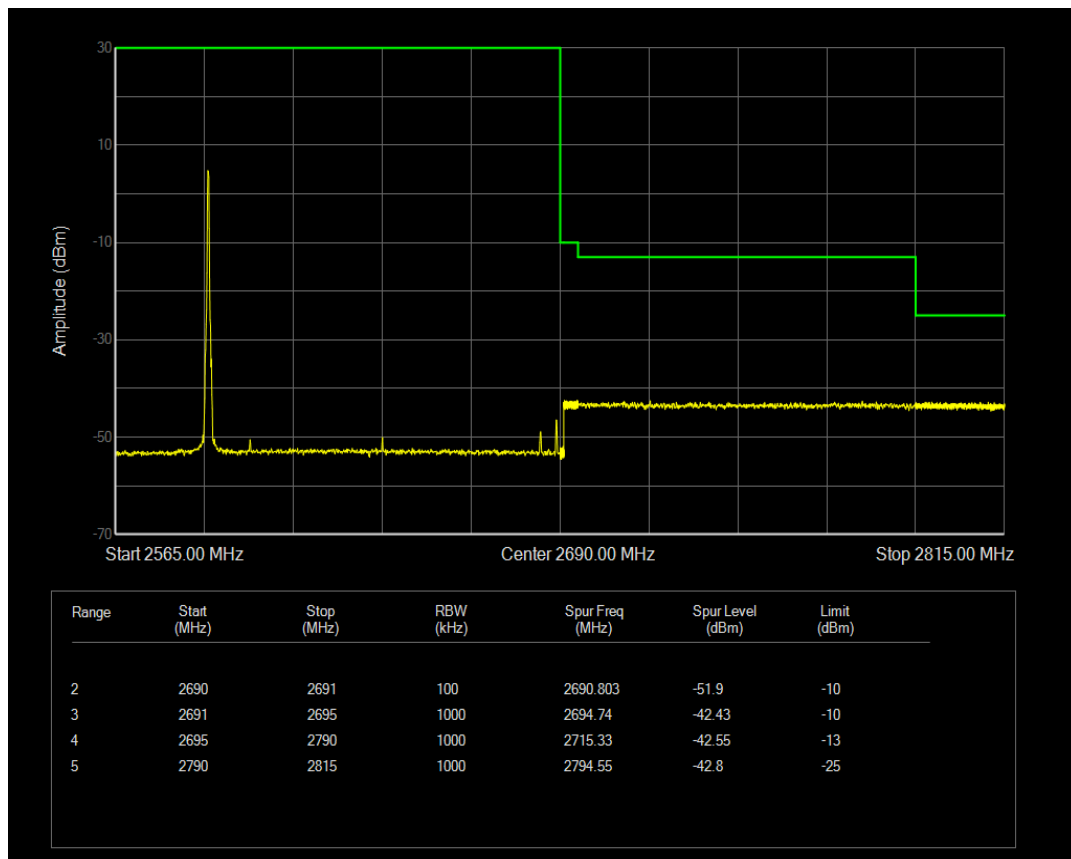
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



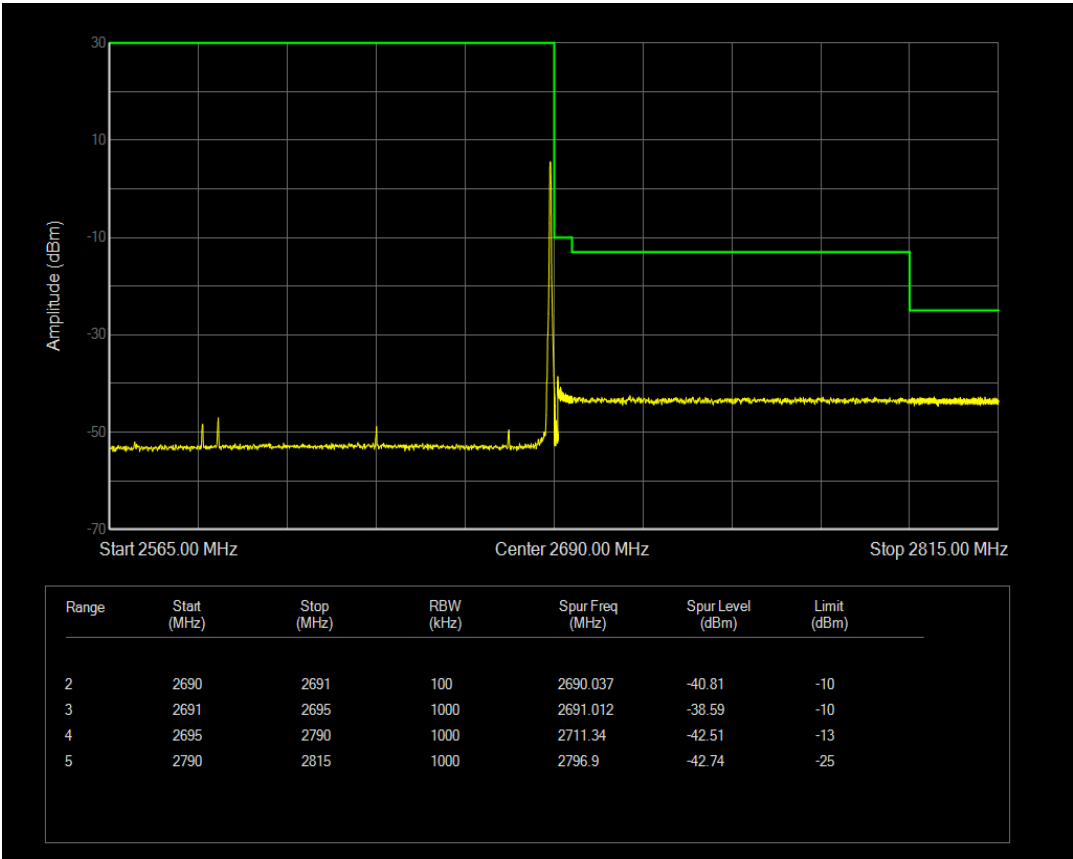
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	2490.19	-40.48	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2483.19	-42.59	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2485.63	-41.92	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2711.10	-42.31	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2710.14	-42.64	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2711.33	-42.57	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2487.19	-40.87	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2487.08	-42.35	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2486.11	-42.38	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2741.59	-42.61	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2747.86	-42.63	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2747.11	-42.64	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2495.98	-23.07	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2478.07	-42.22	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2454.65	-42.18	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.00	-23.96	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2794.55	-42.80	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2796.90	-42.74	-25	PASS

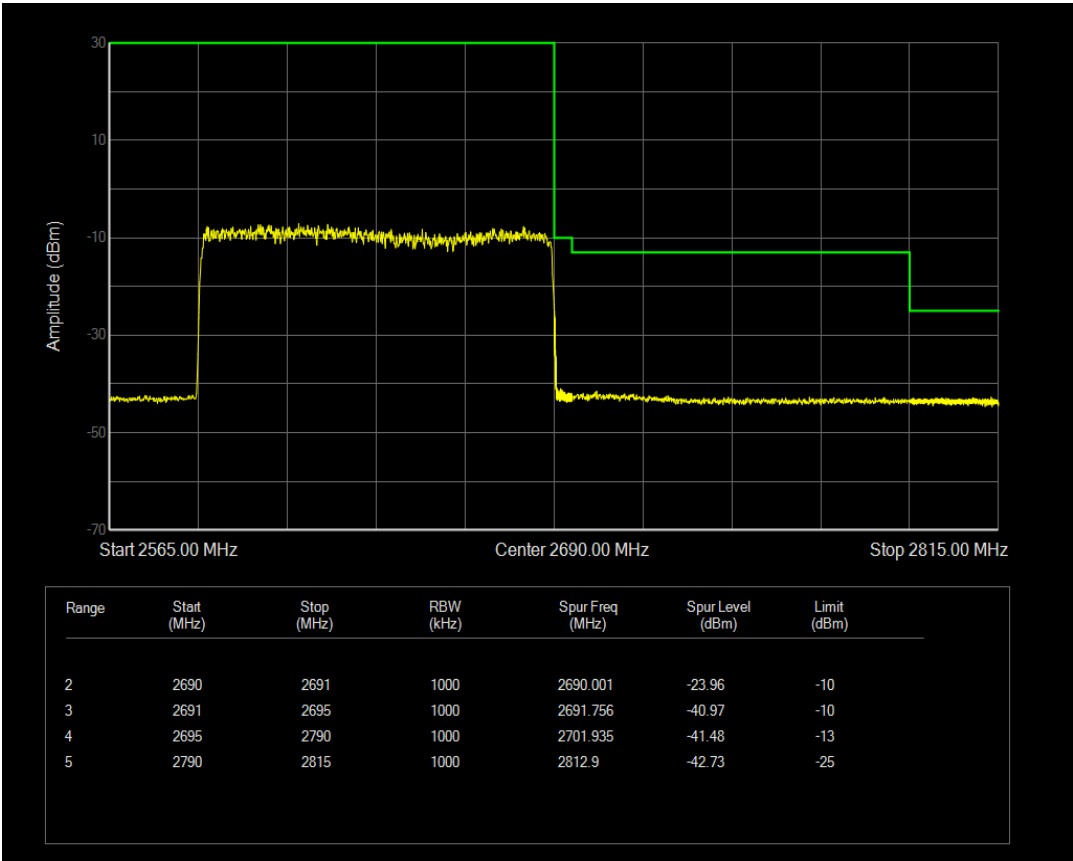
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



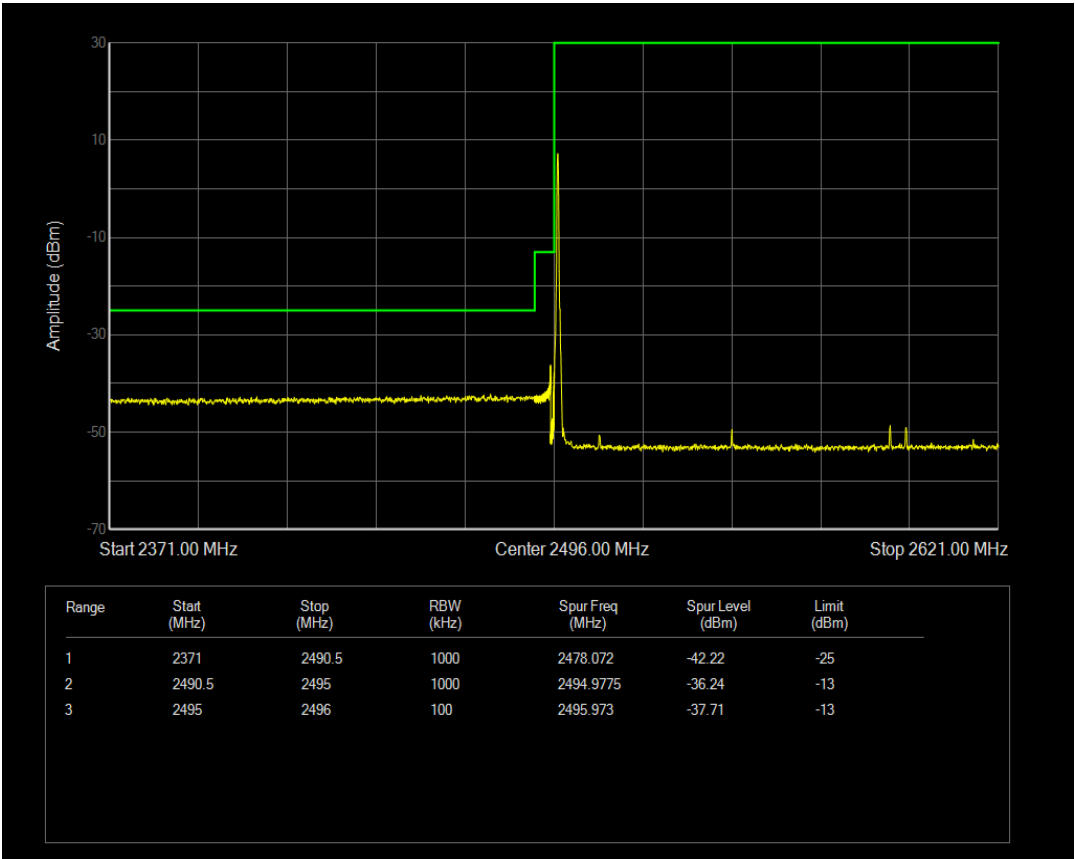
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



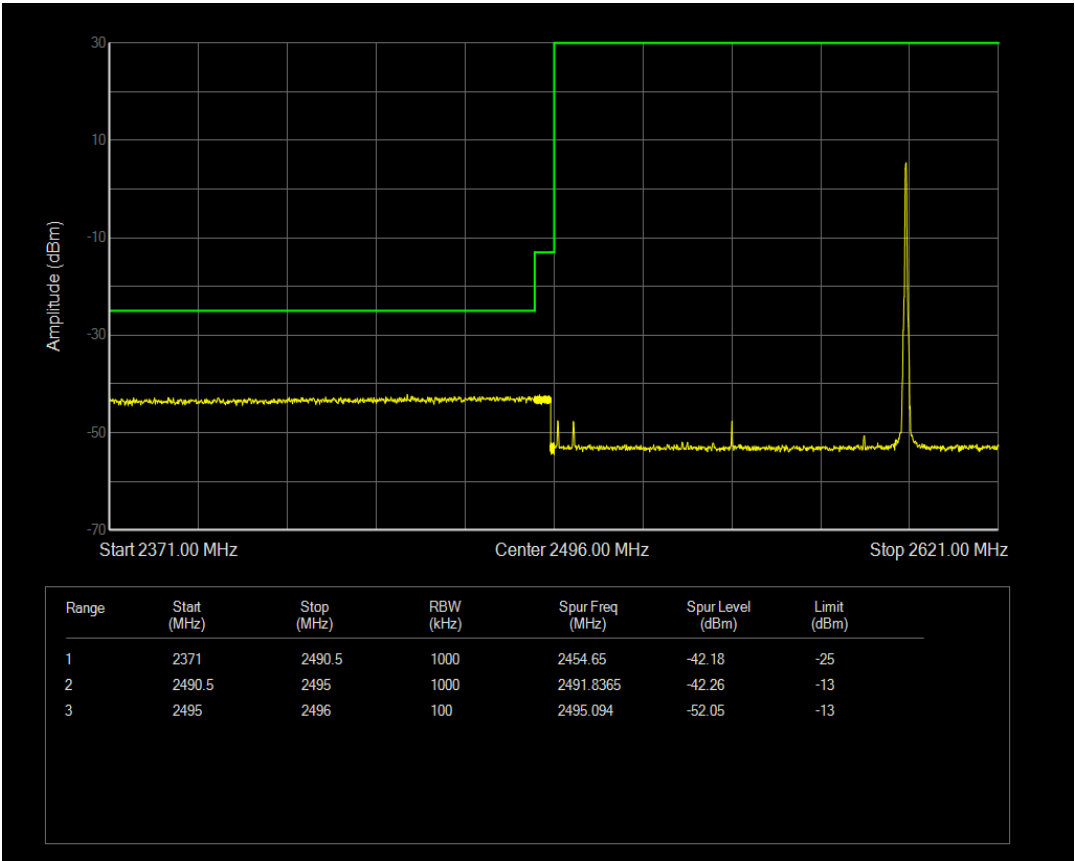
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



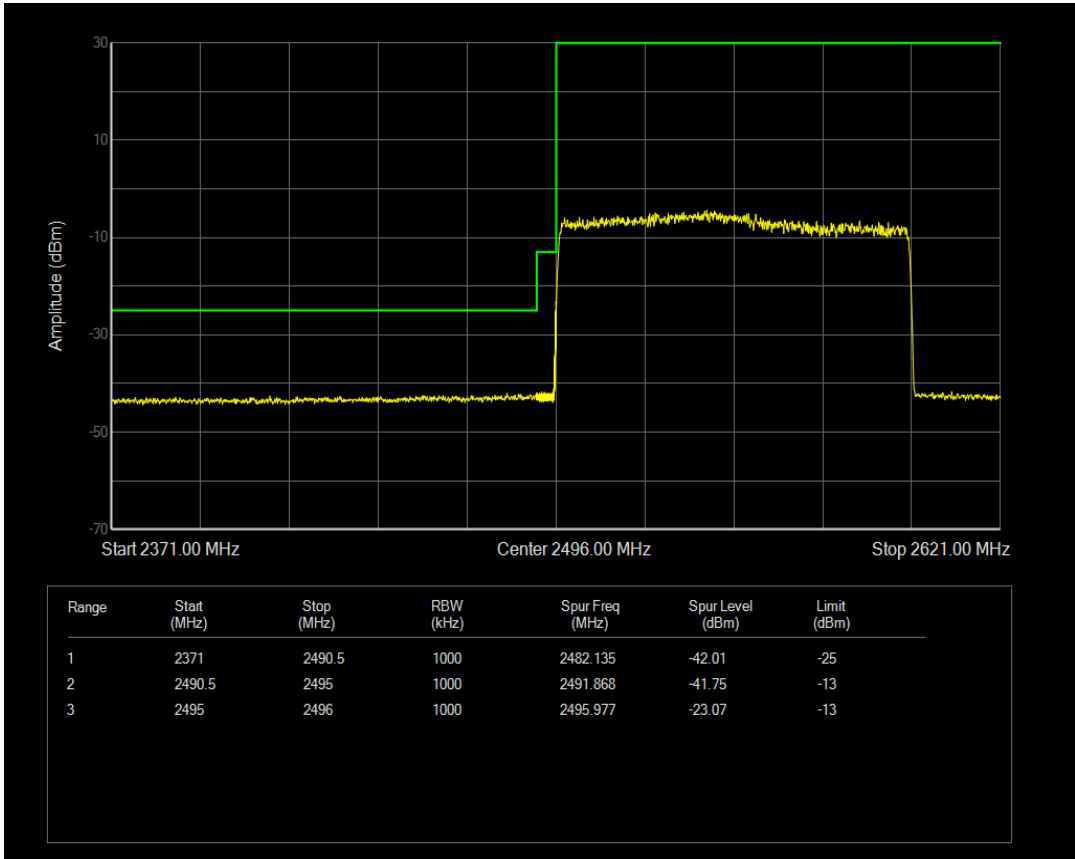
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



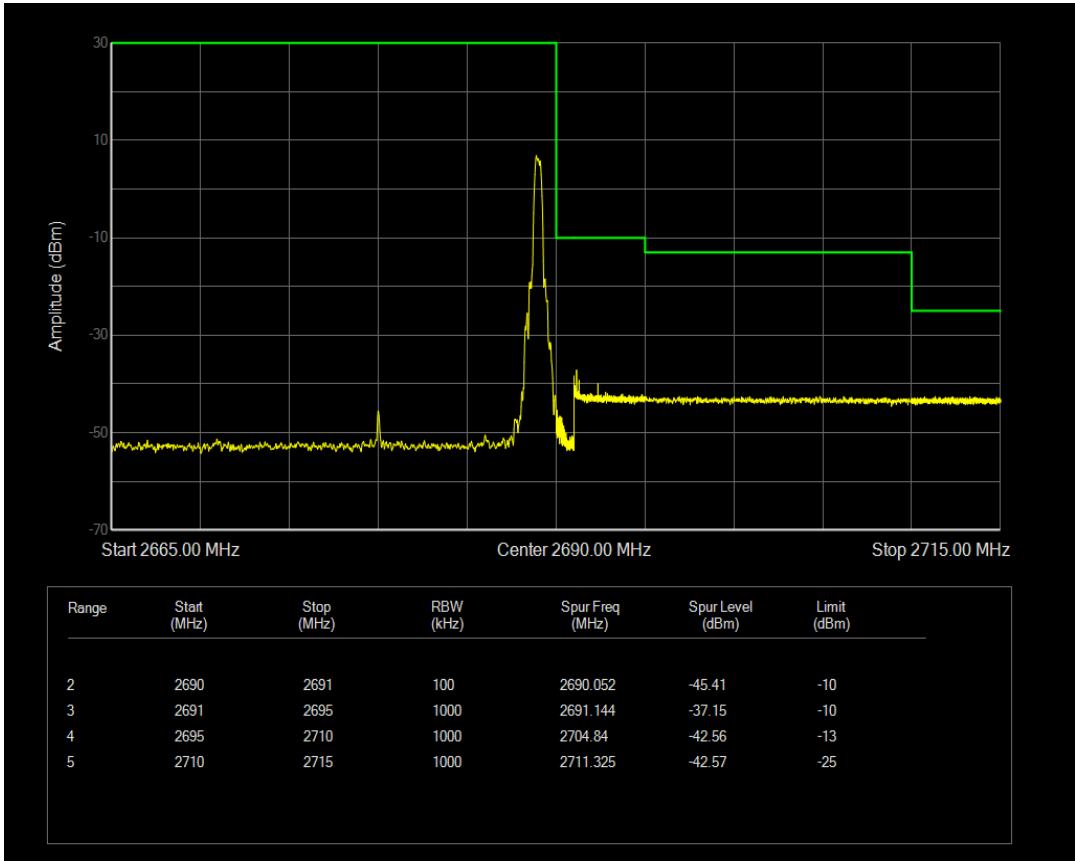
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272



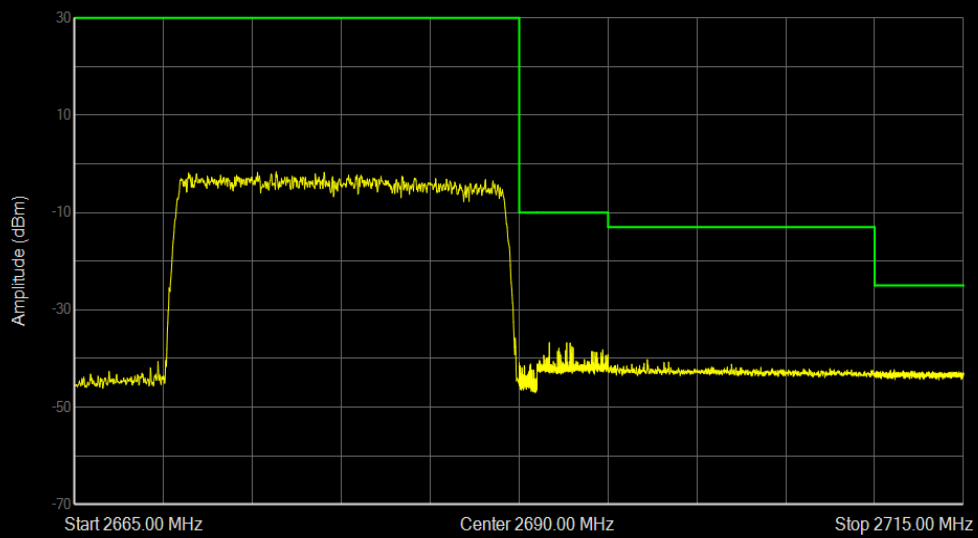
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50

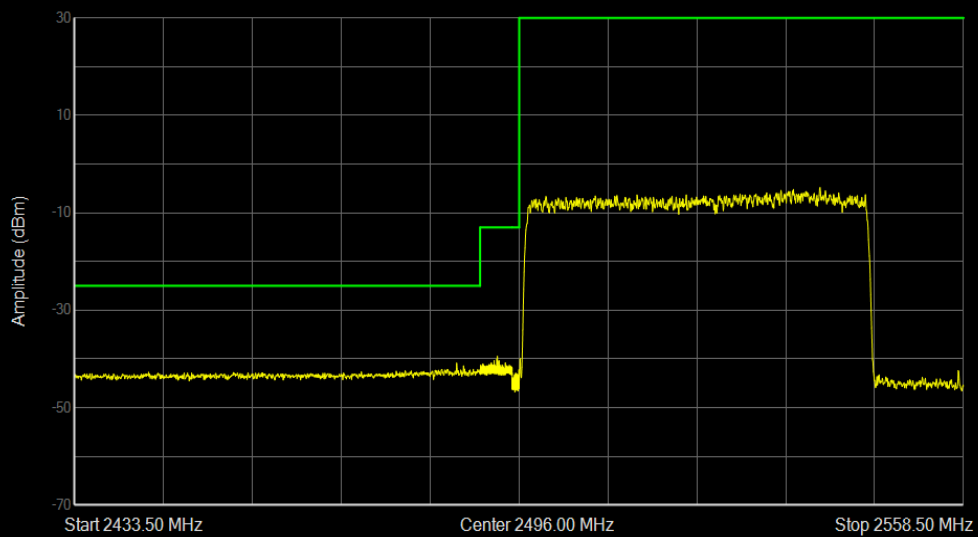


n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



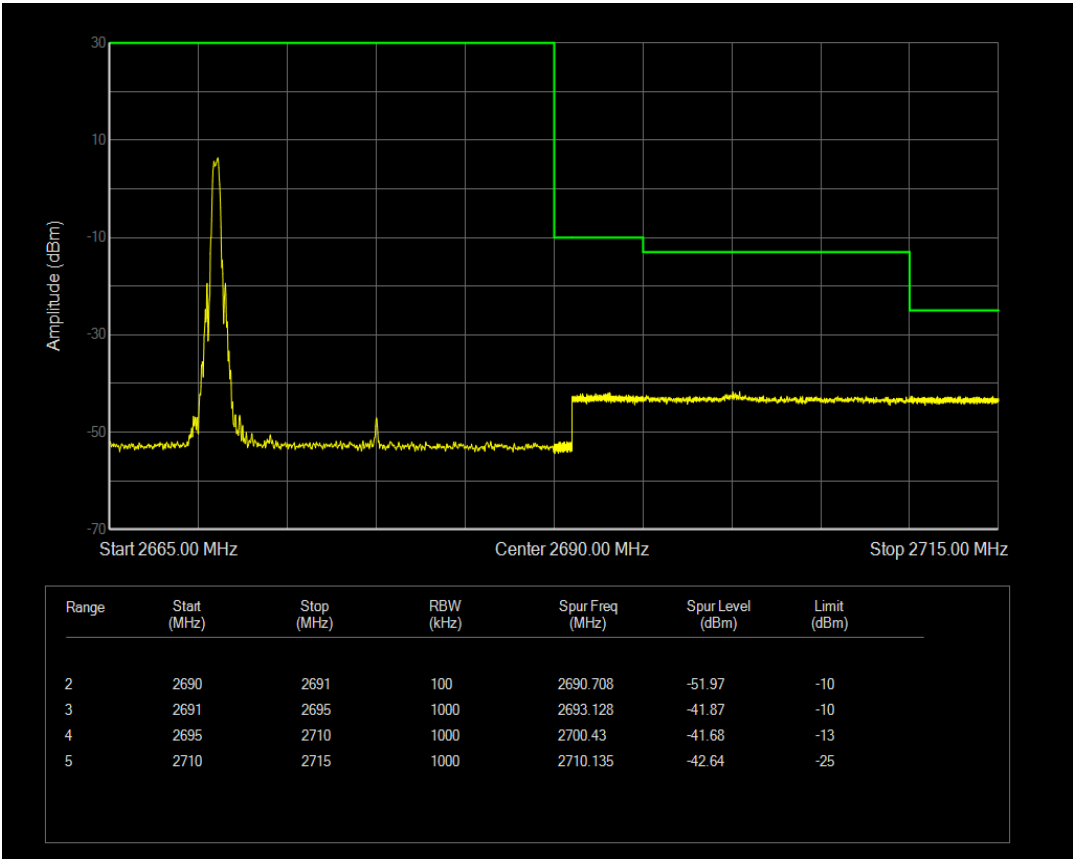
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	430	2690.002	-40.9	-10
3	2691	2695	1000	2691.692	-36.74	-10
4	2695	2710	1000	2697.205	-40.24	-13
5	2710	2715	1000	2711.095	-42.31	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0

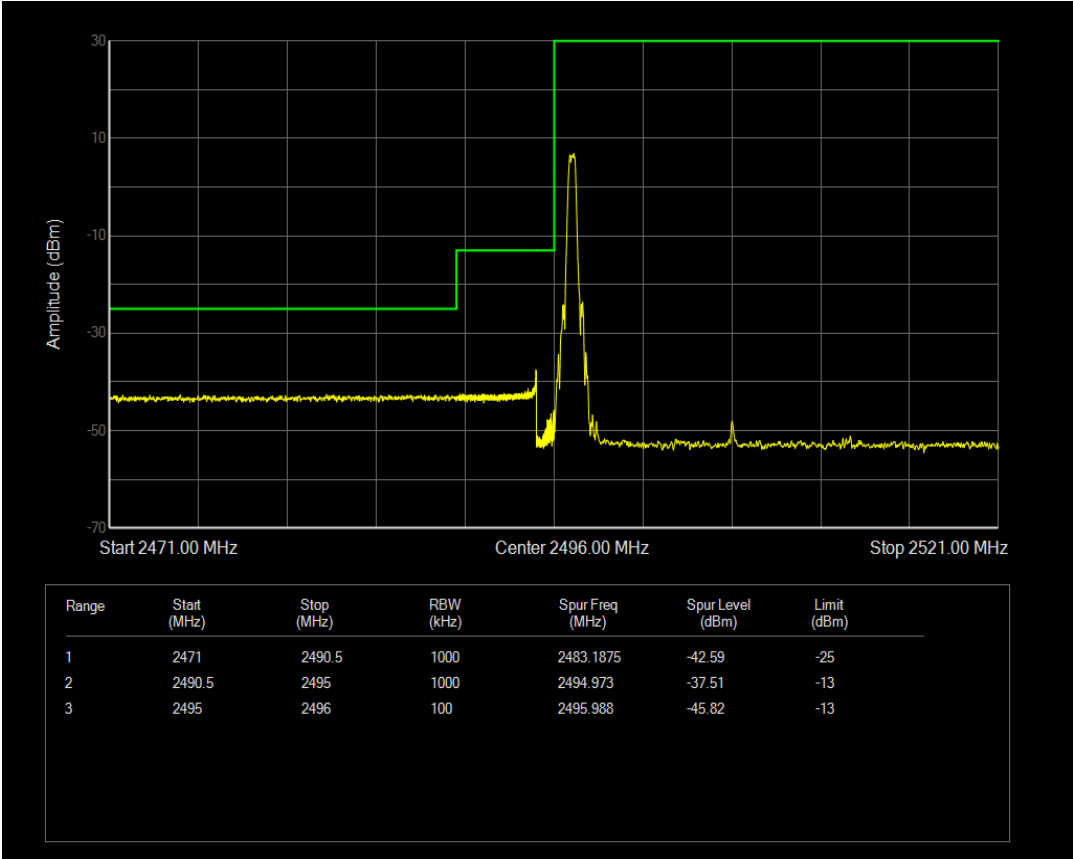


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2487.194	-40.87	-25
2	2490.5	2495	1000	2492.921	-39.46	-13
3	2495	2496	510	2495.97	-42.21	-13

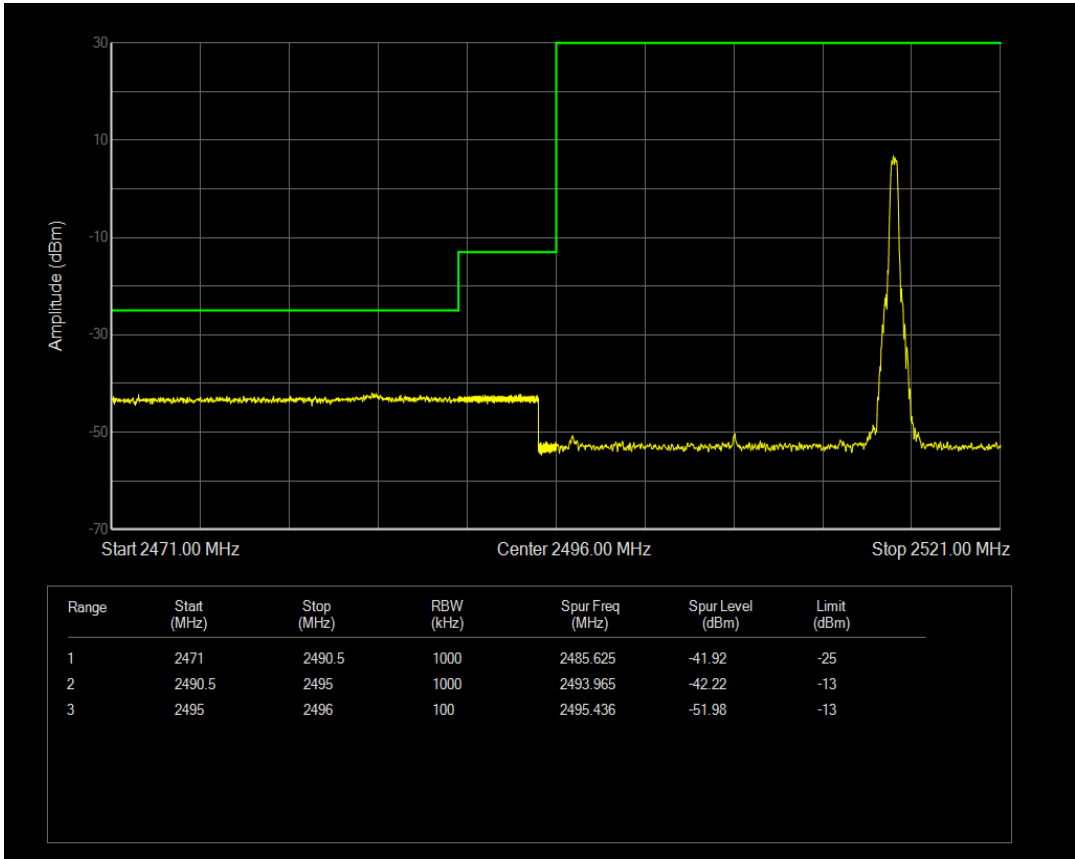
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



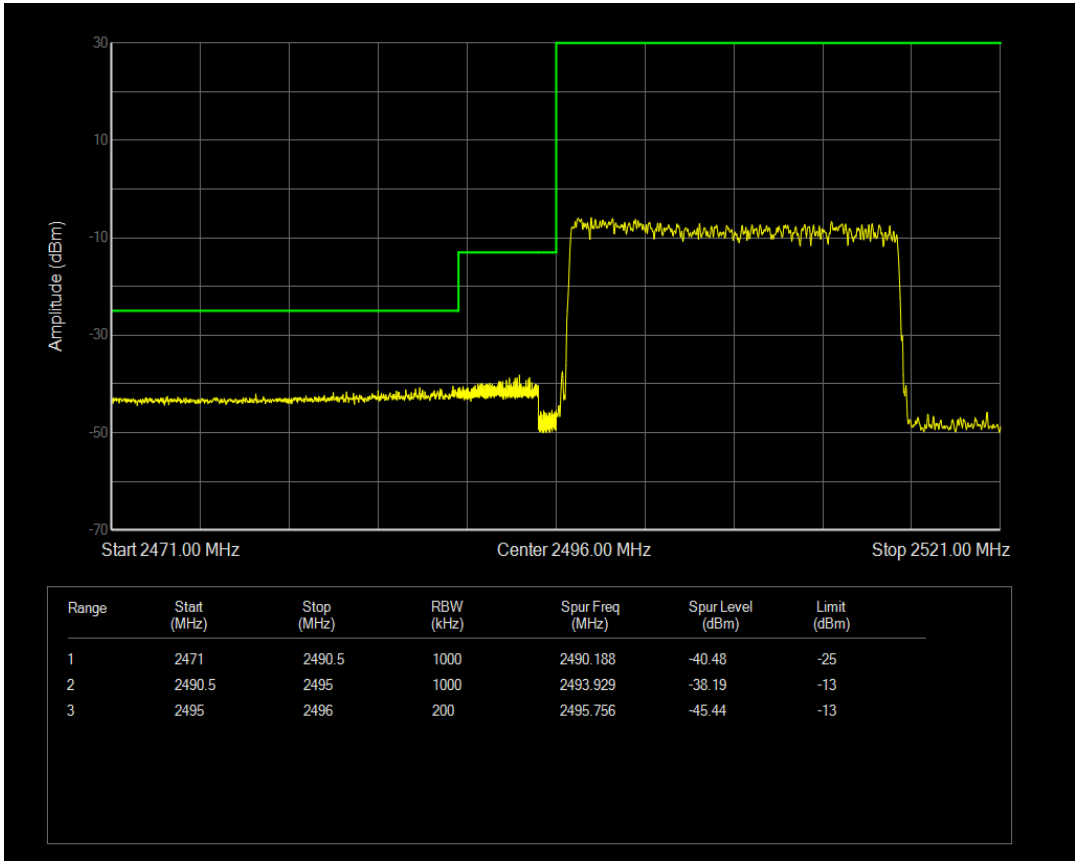
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



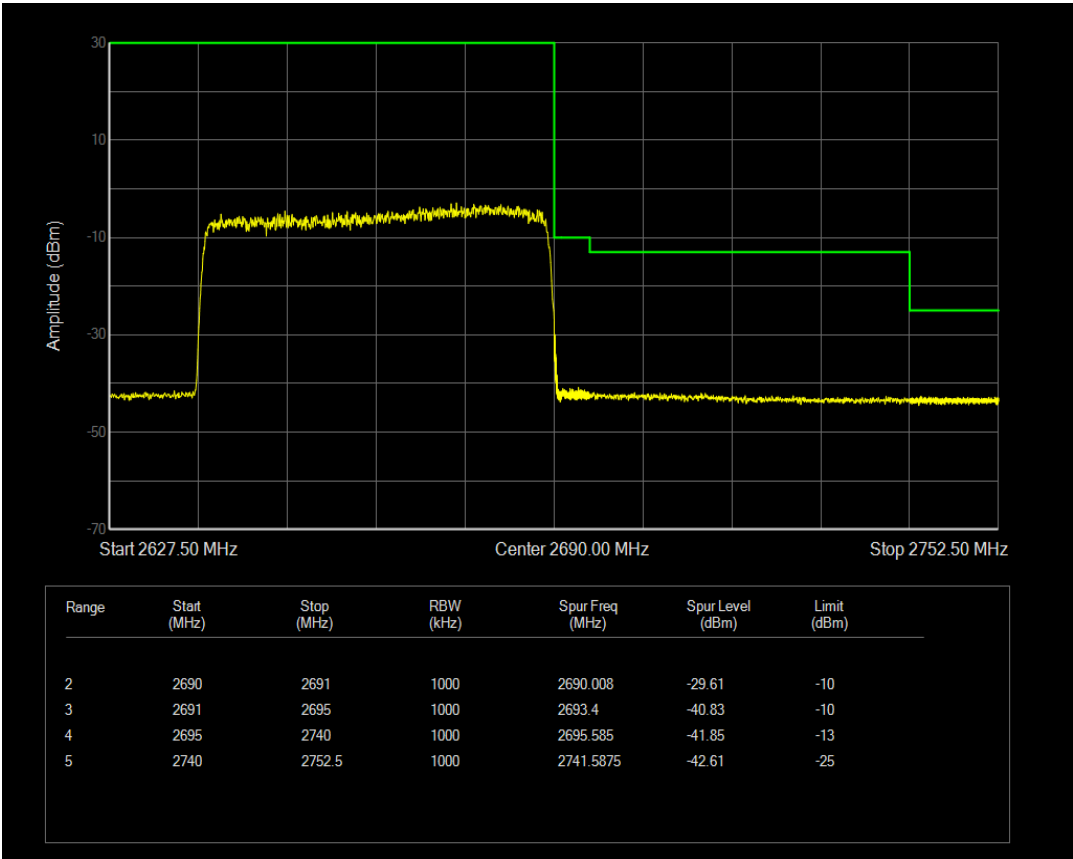
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



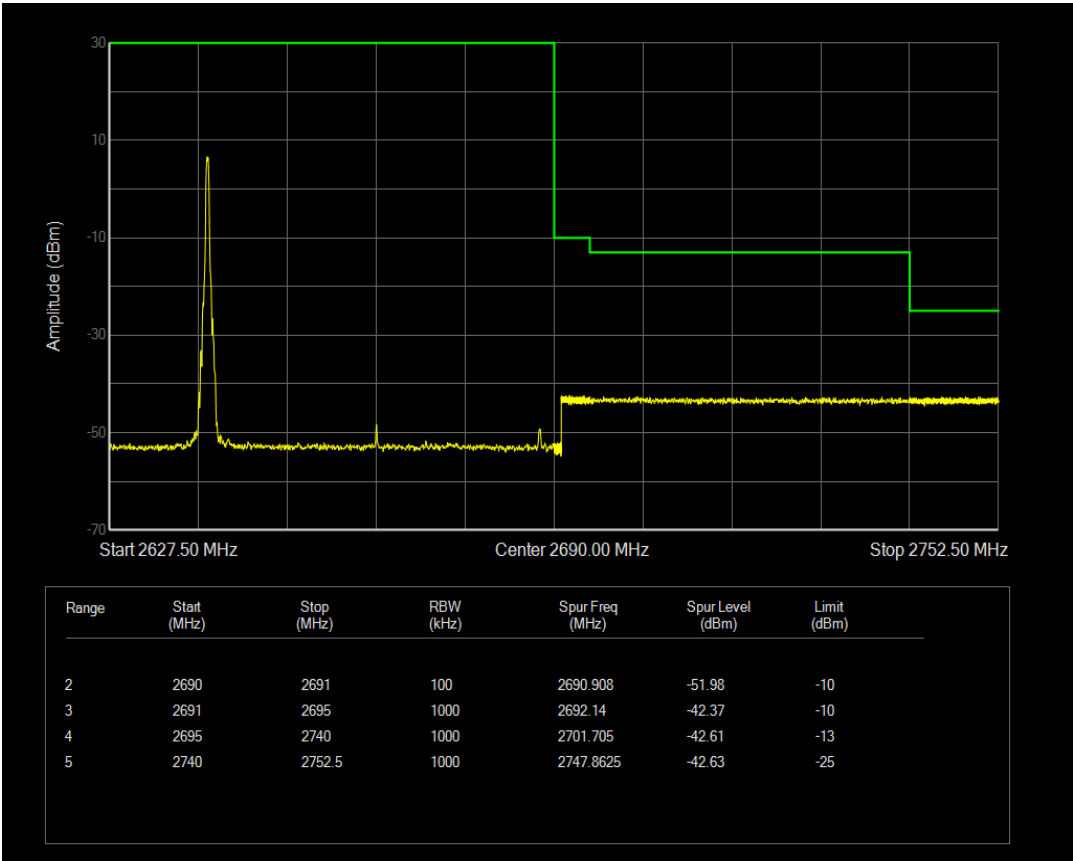
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



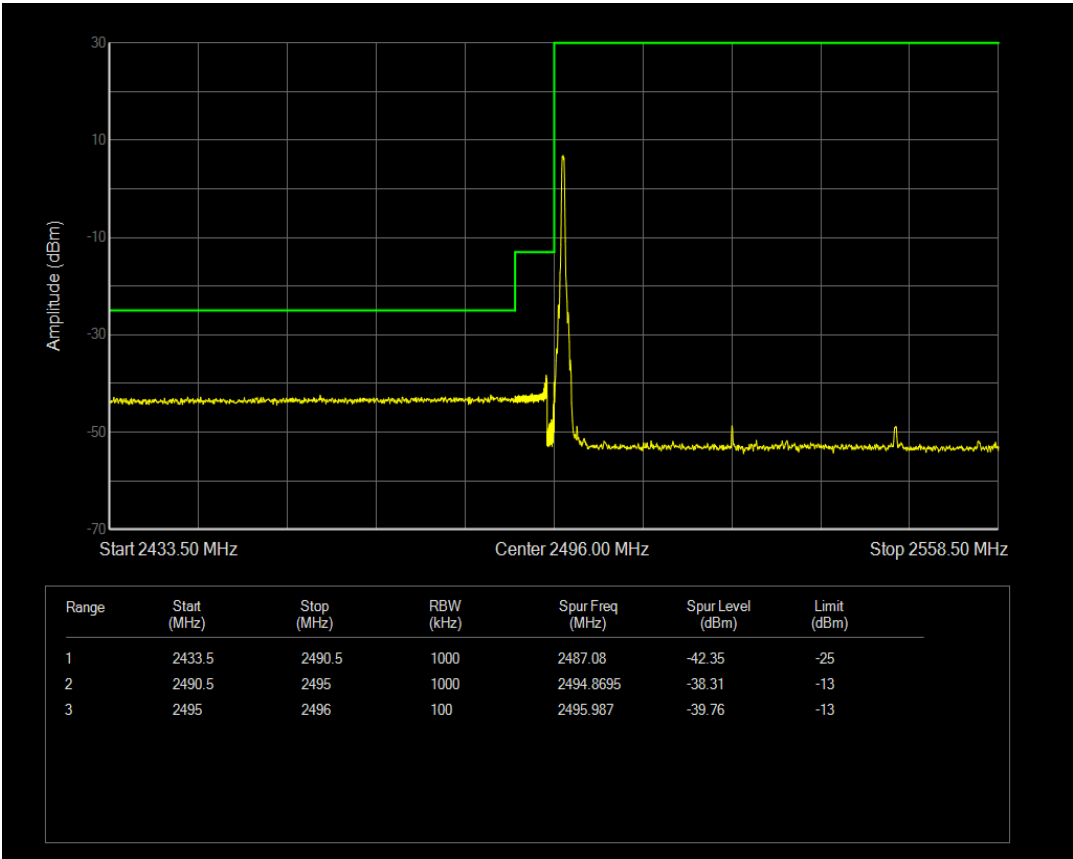
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



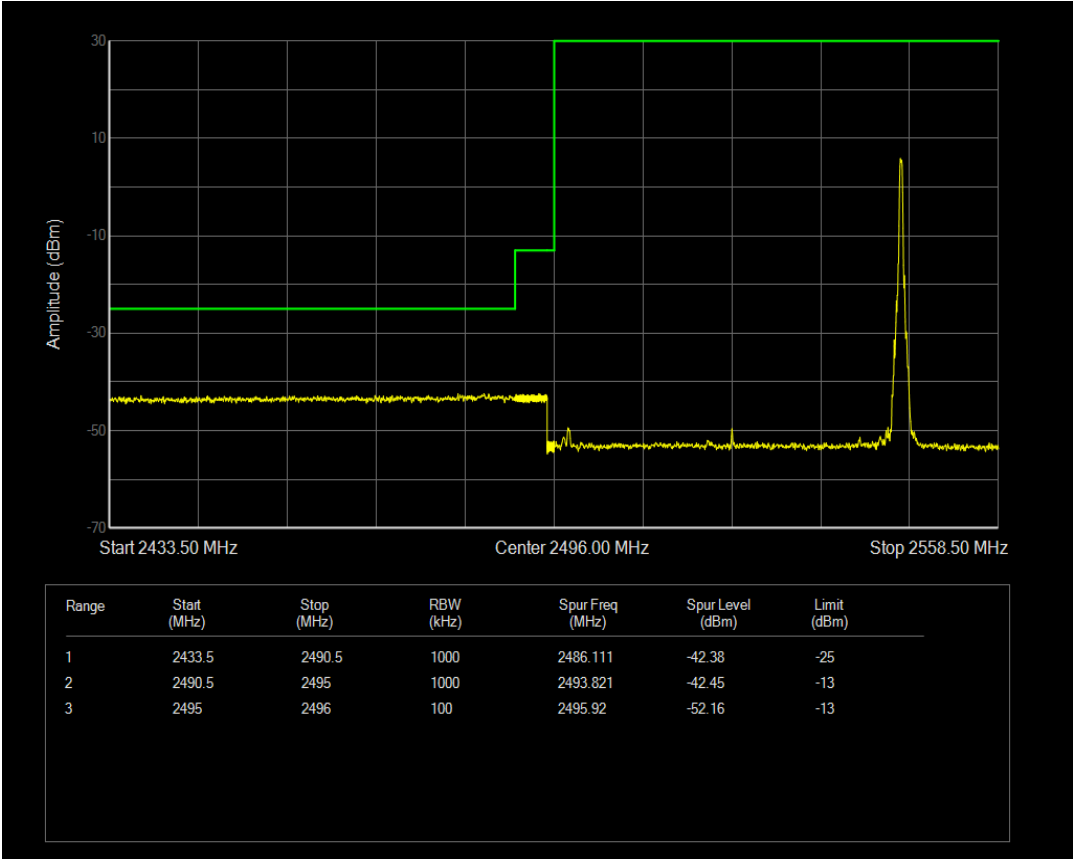
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0



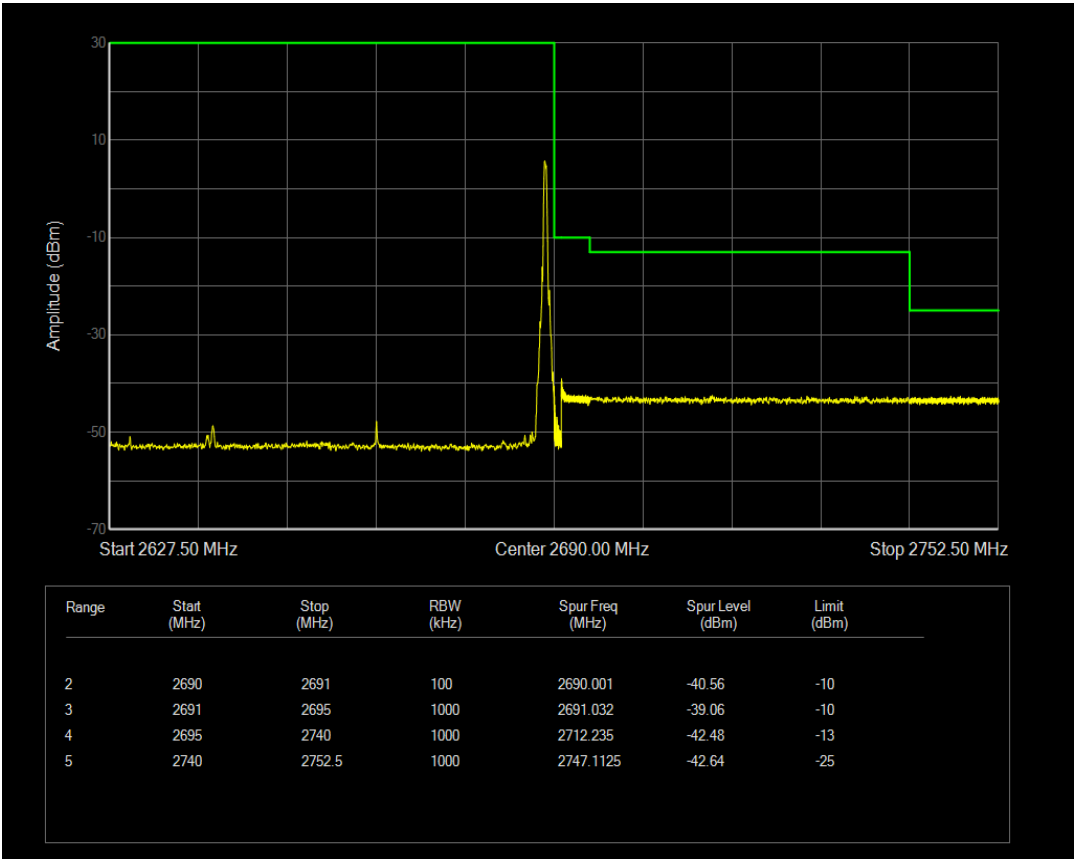
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132



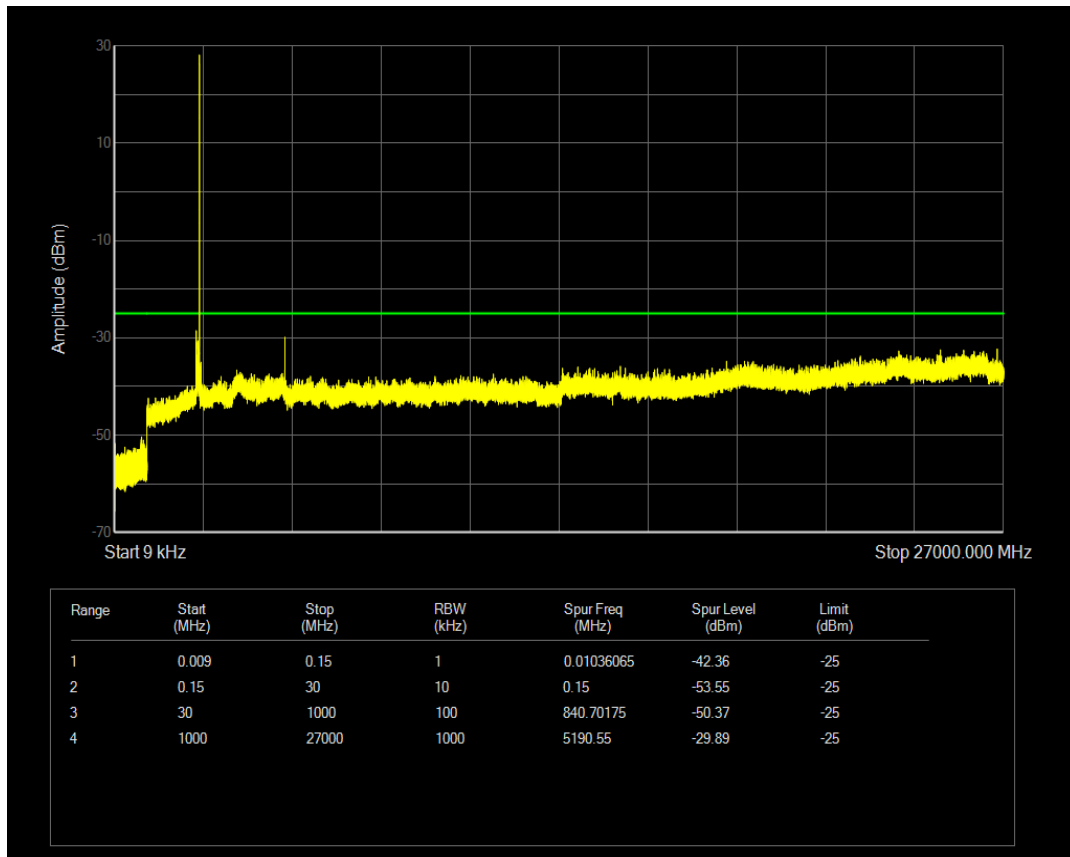
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132



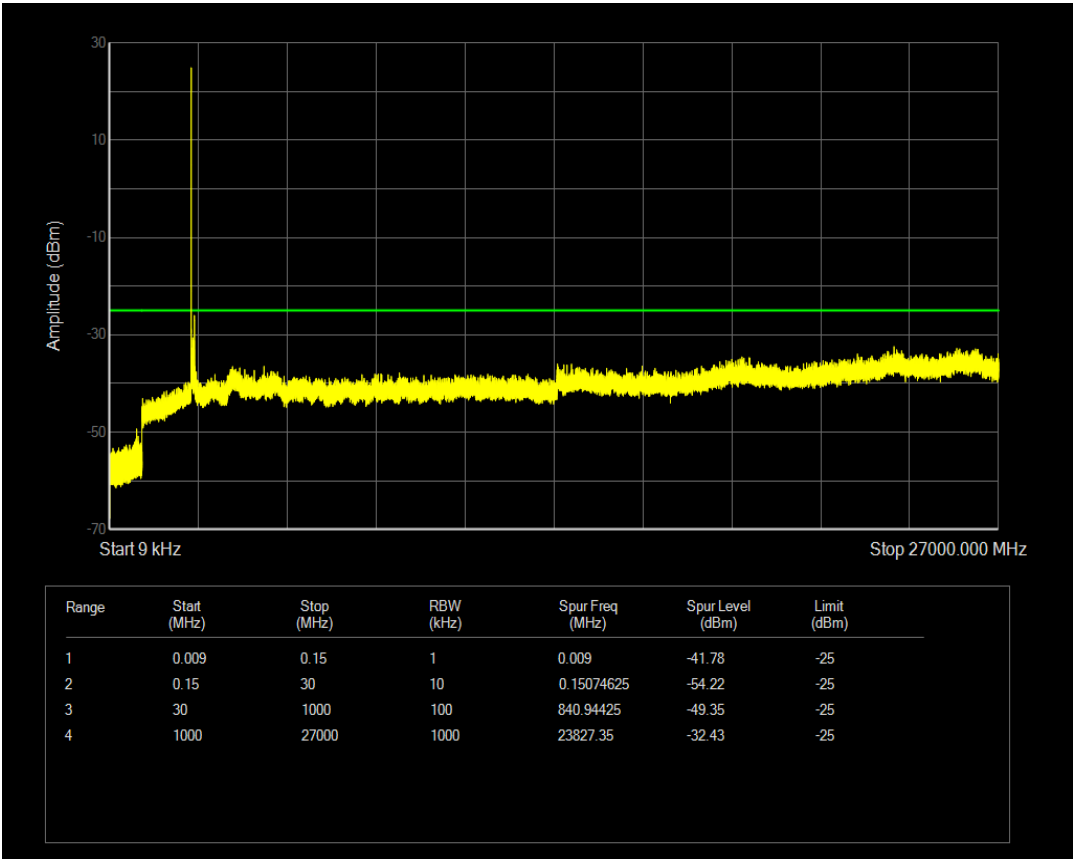
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	25912.55	-32.33	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	26408.50	-32.61	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	25811.80	-32.34	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	25801.40	-31.47	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	5342.00	-30.15	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	5378.40	-30.93	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	25913.85	-32.23	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	25720.80	-32.08	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	22323.90	-32.48	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	23620.65	-32.15	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	23863.10	-32.48	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	26001.60	-32.18	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26153.70	-32.39	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	23827.35	-32.43	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	5190.55	-29.89	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	26125.75	-31.53	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	24795.85	-32.10	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	23728.55	-32.39	-25	PASS

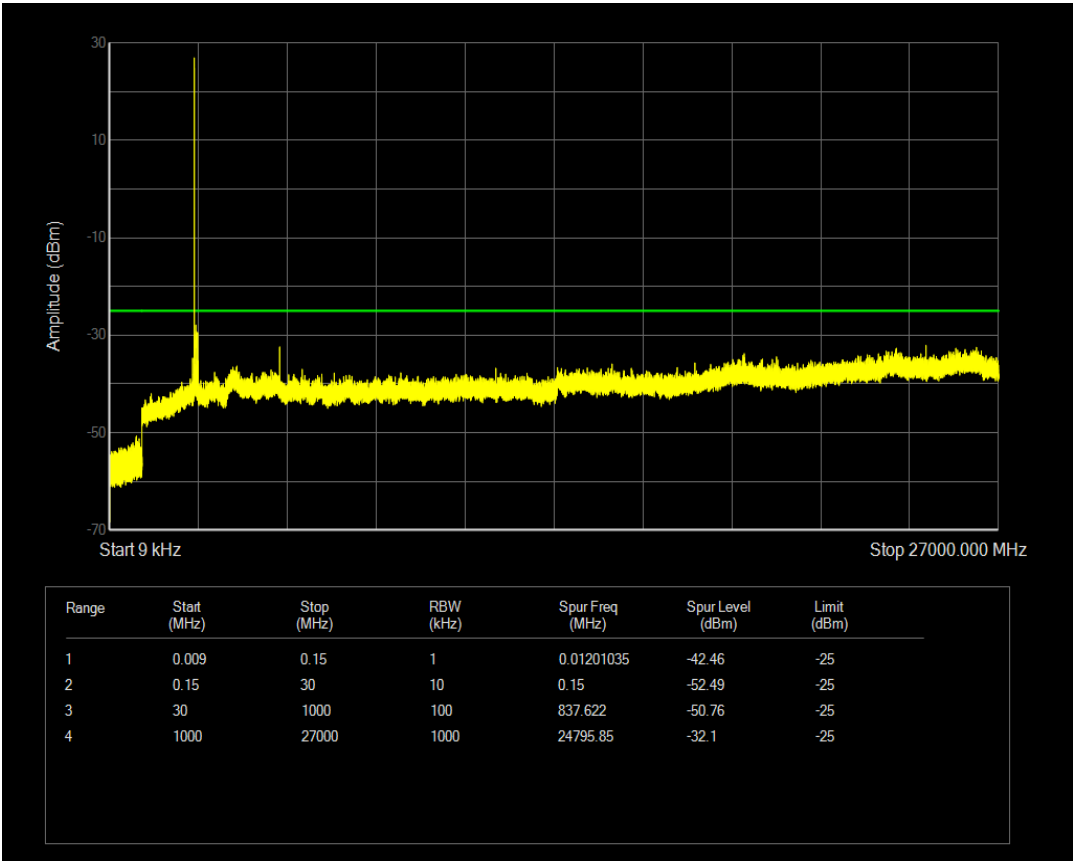
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272



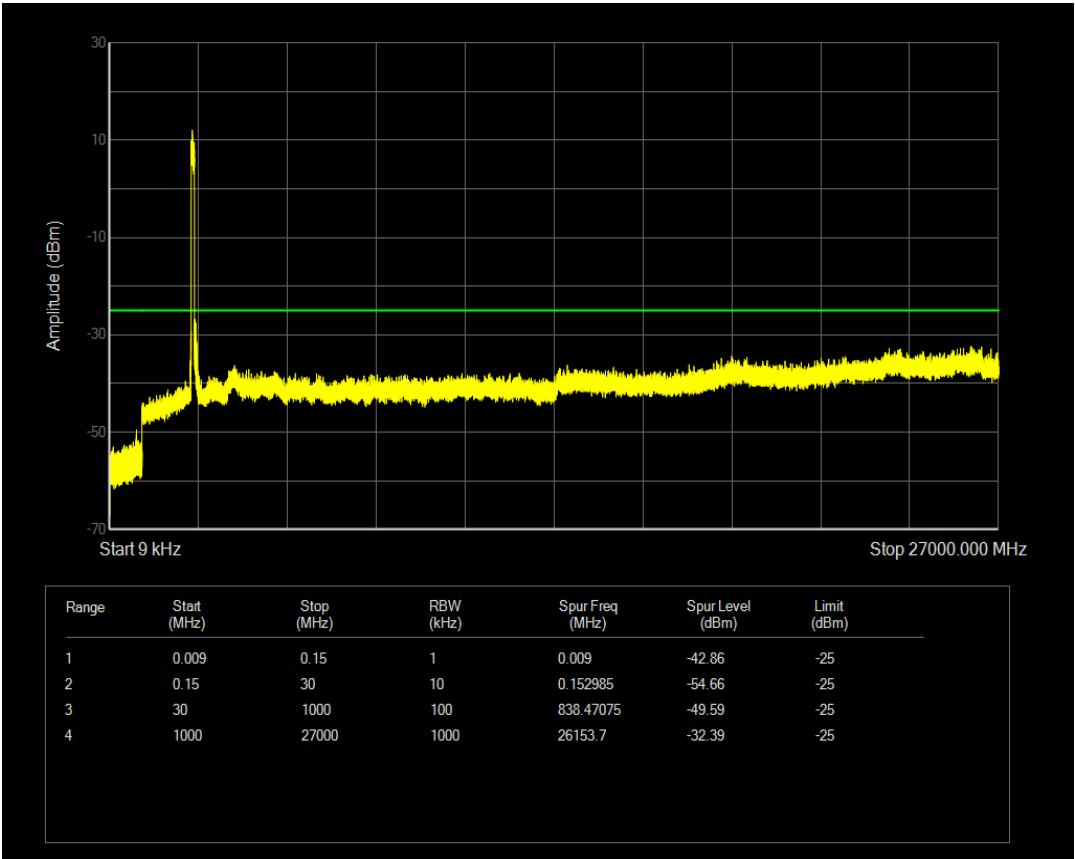
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



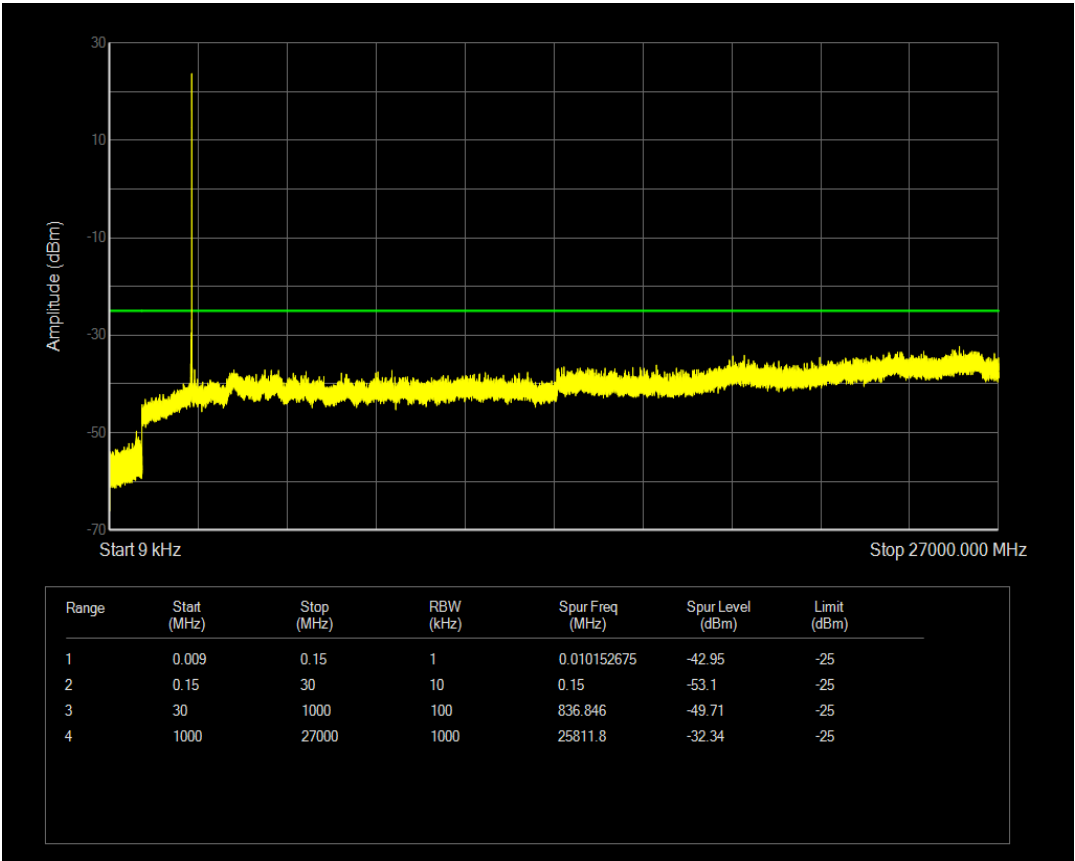
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



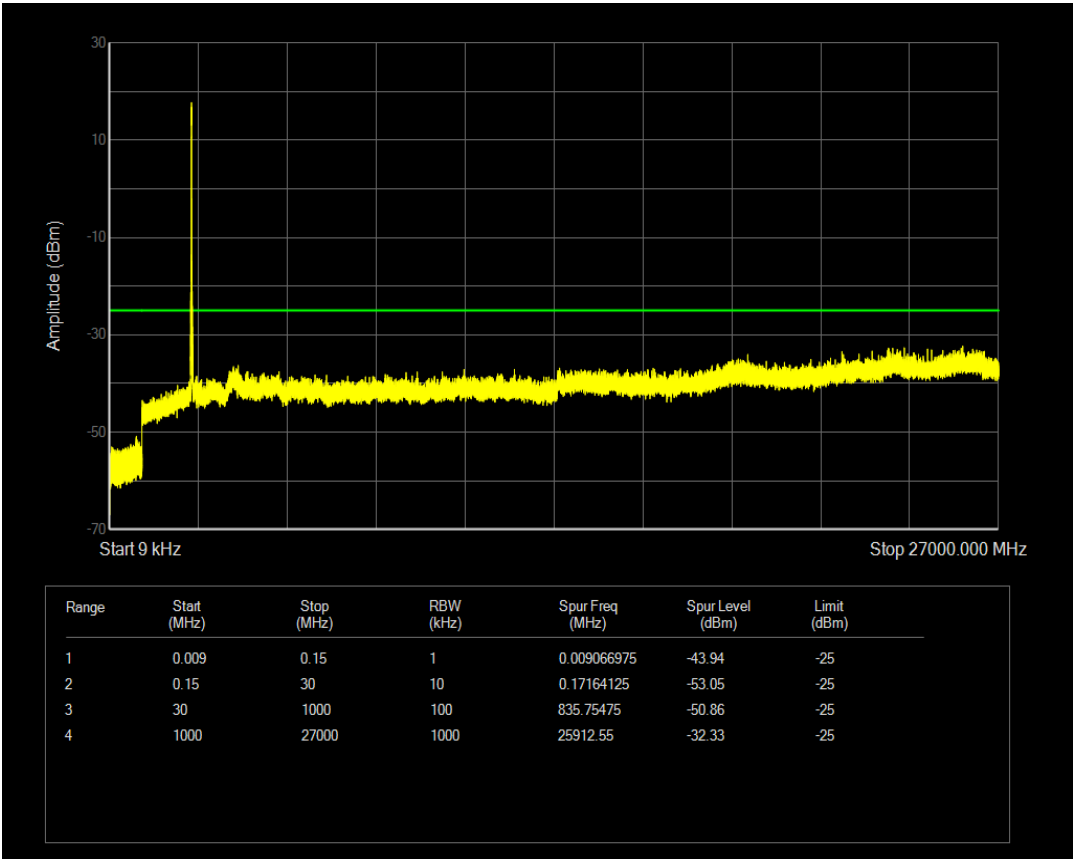
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



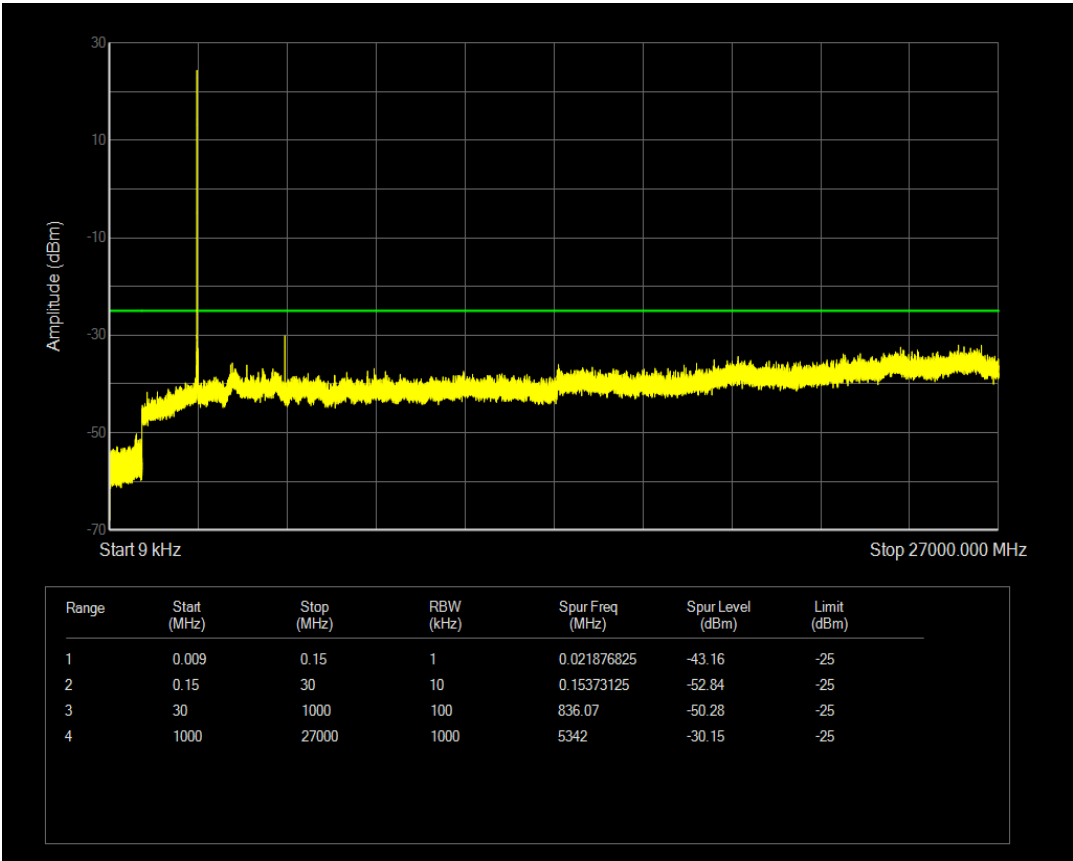
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



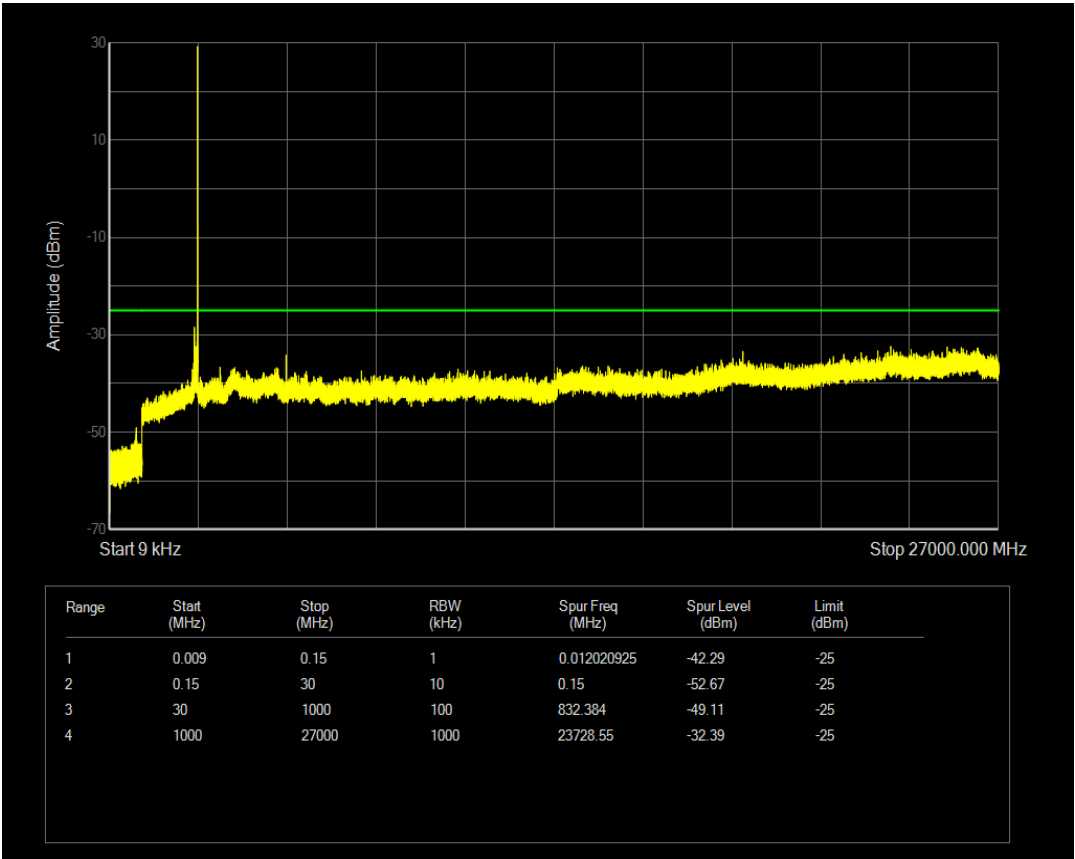
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



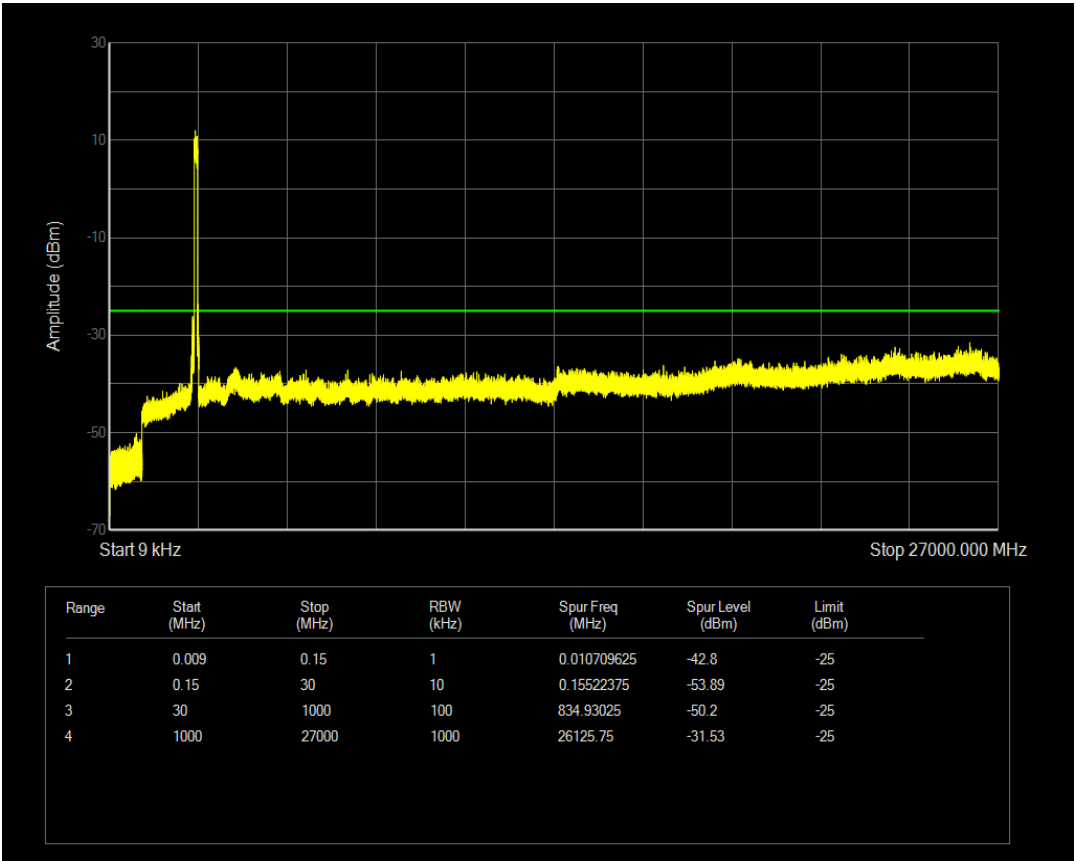
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



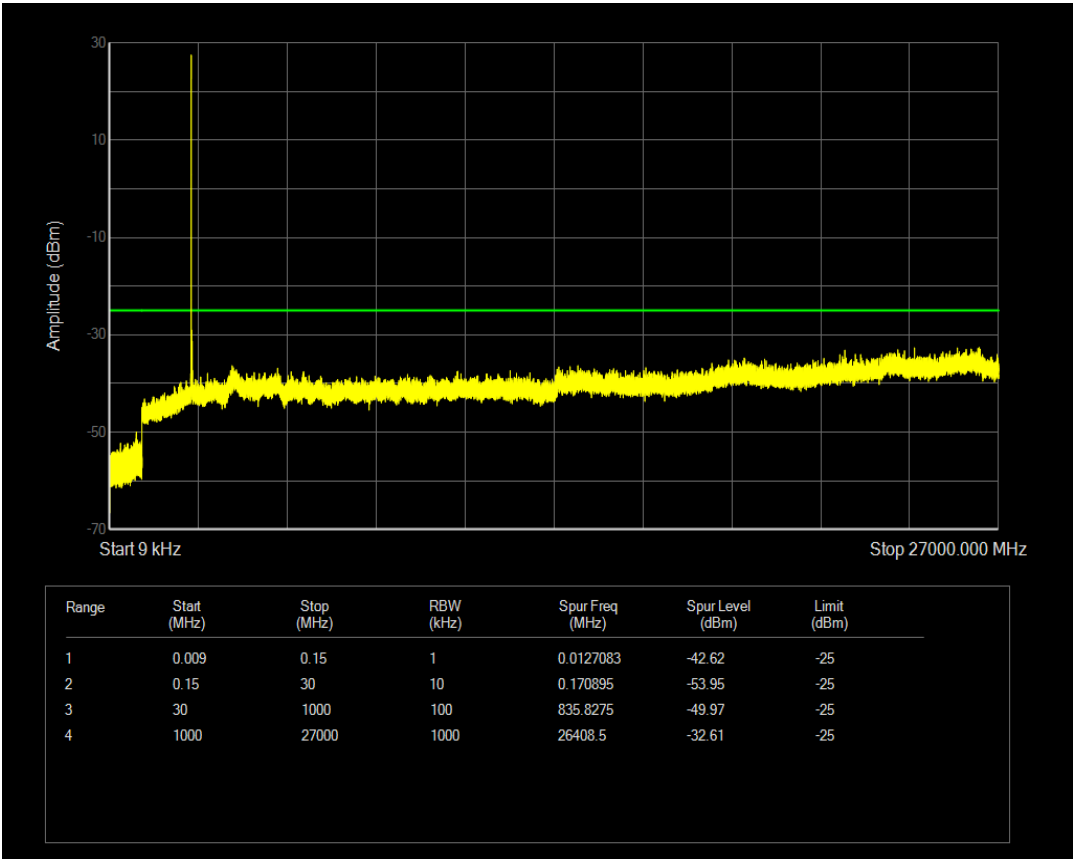
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



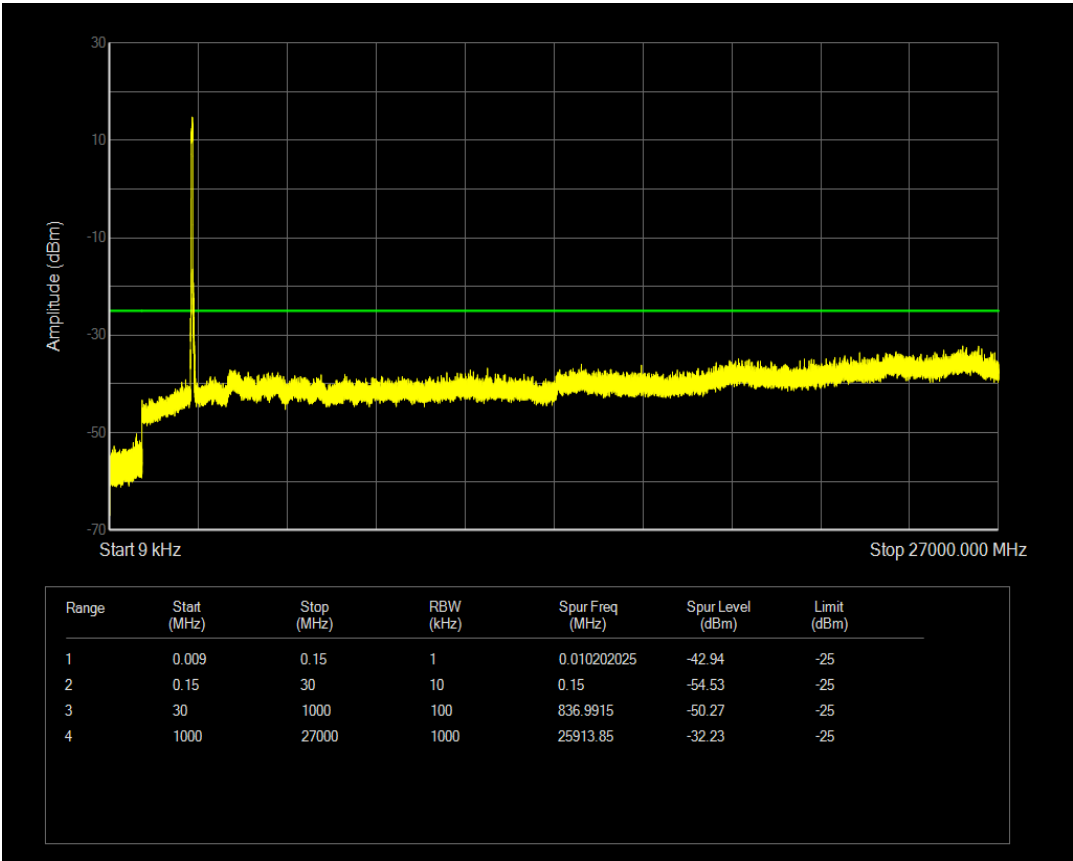
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



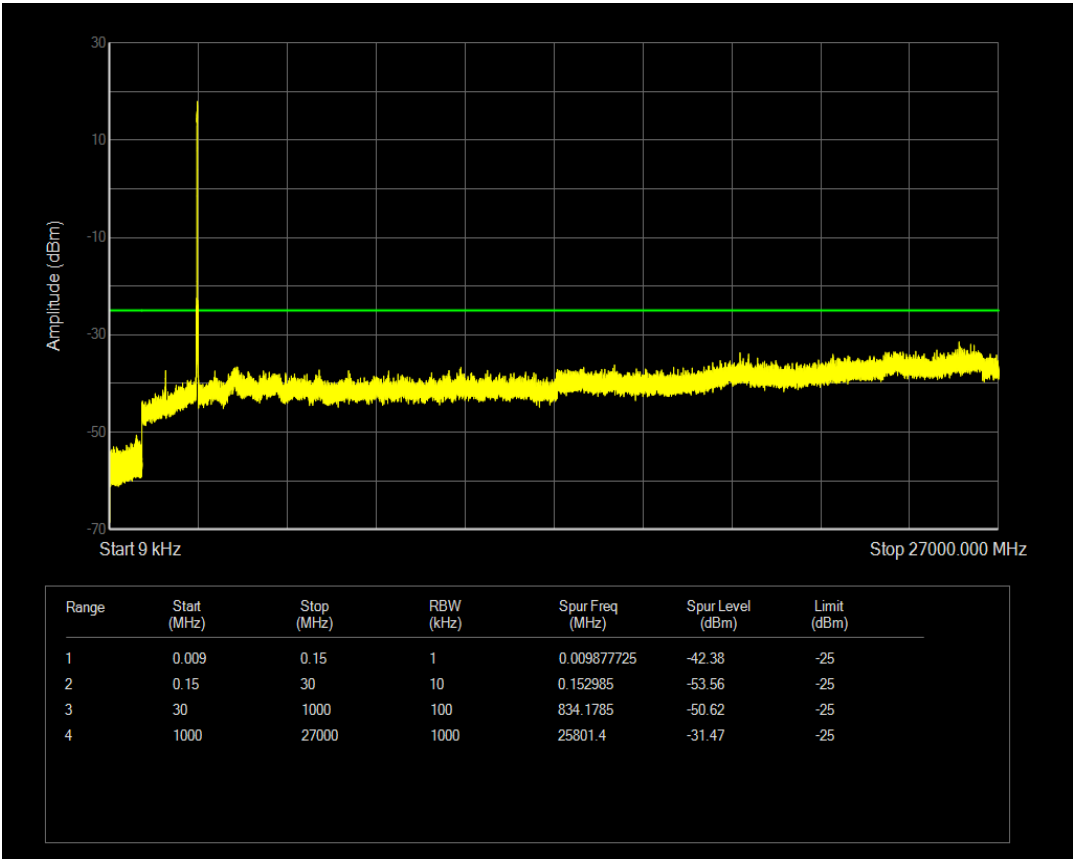
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



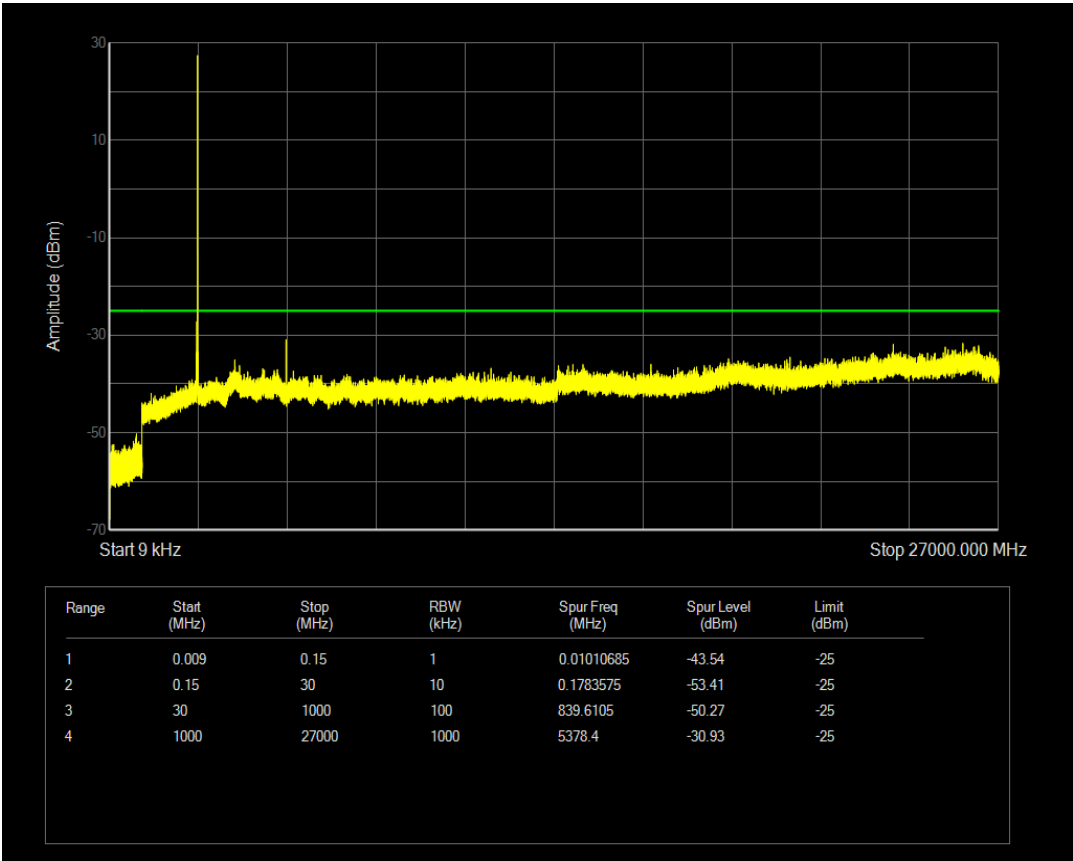
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



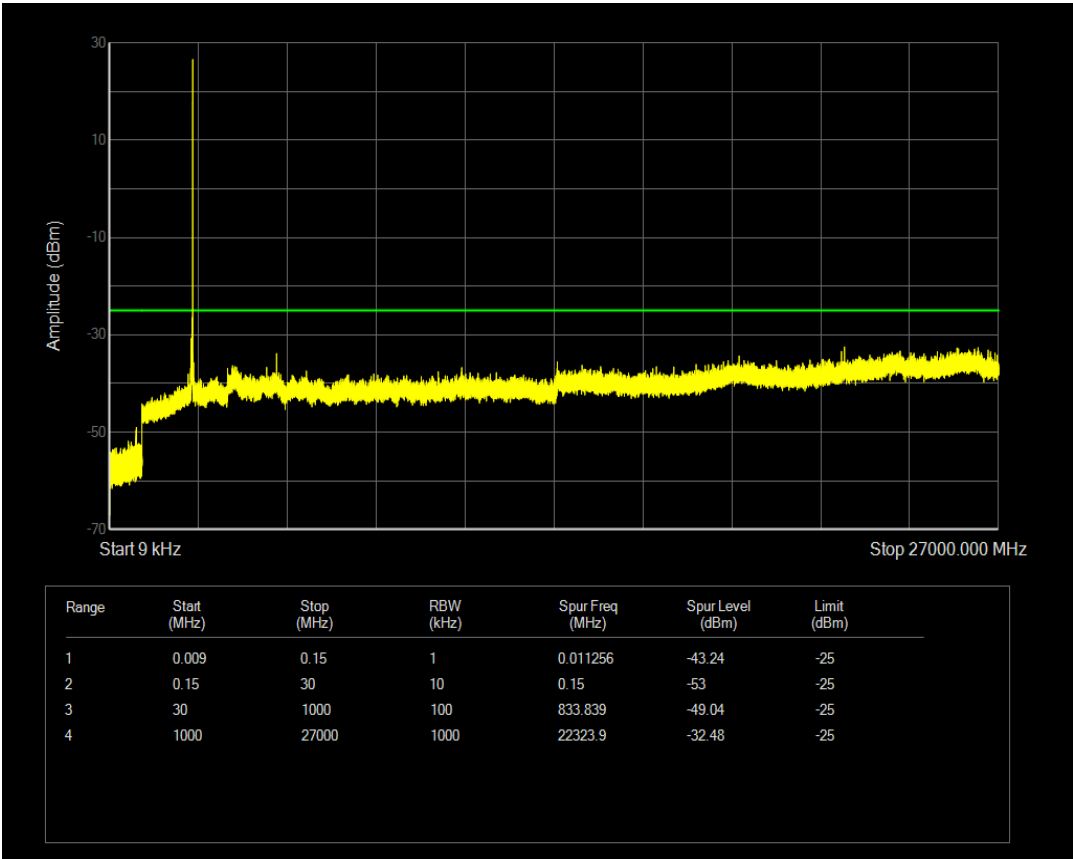
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



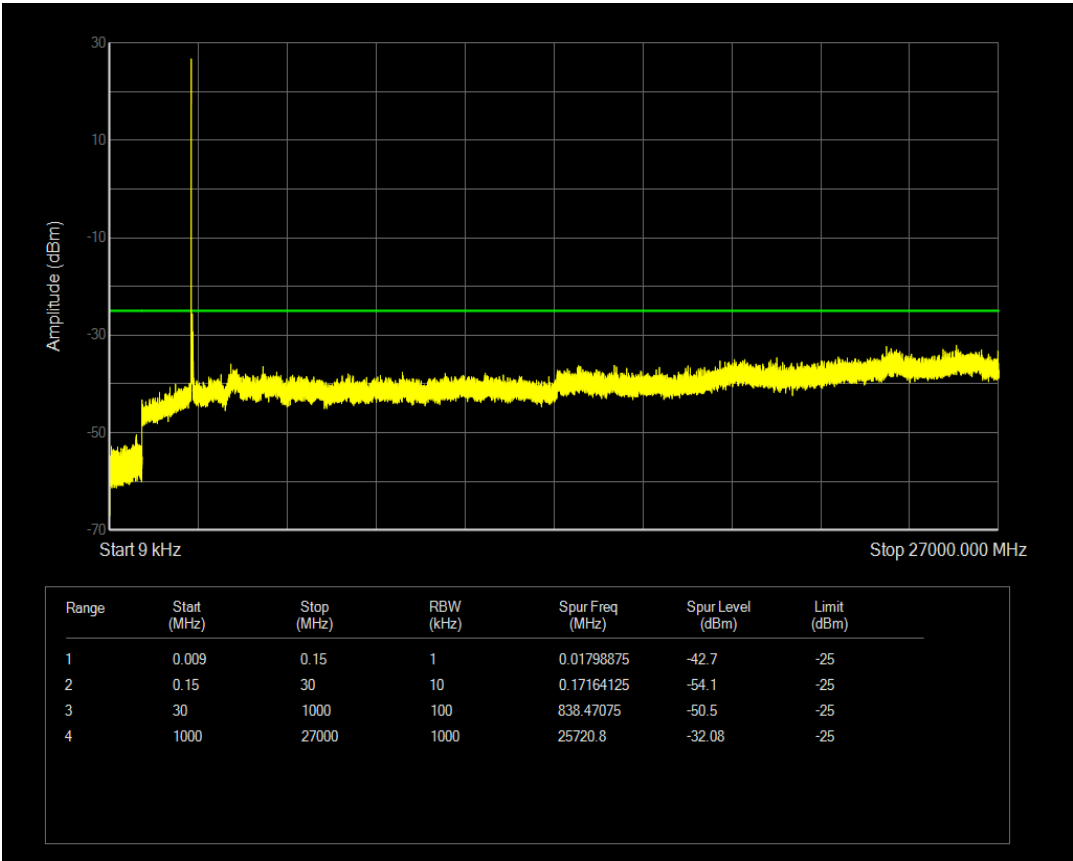
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50



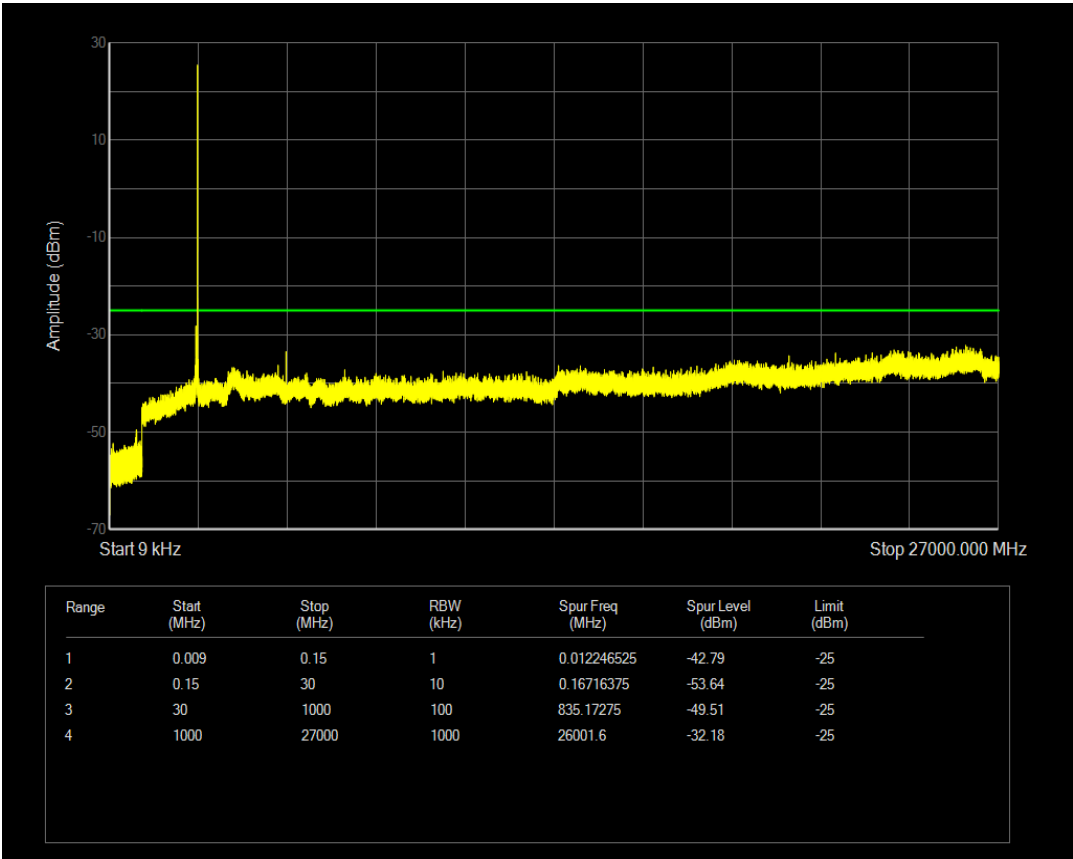
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132



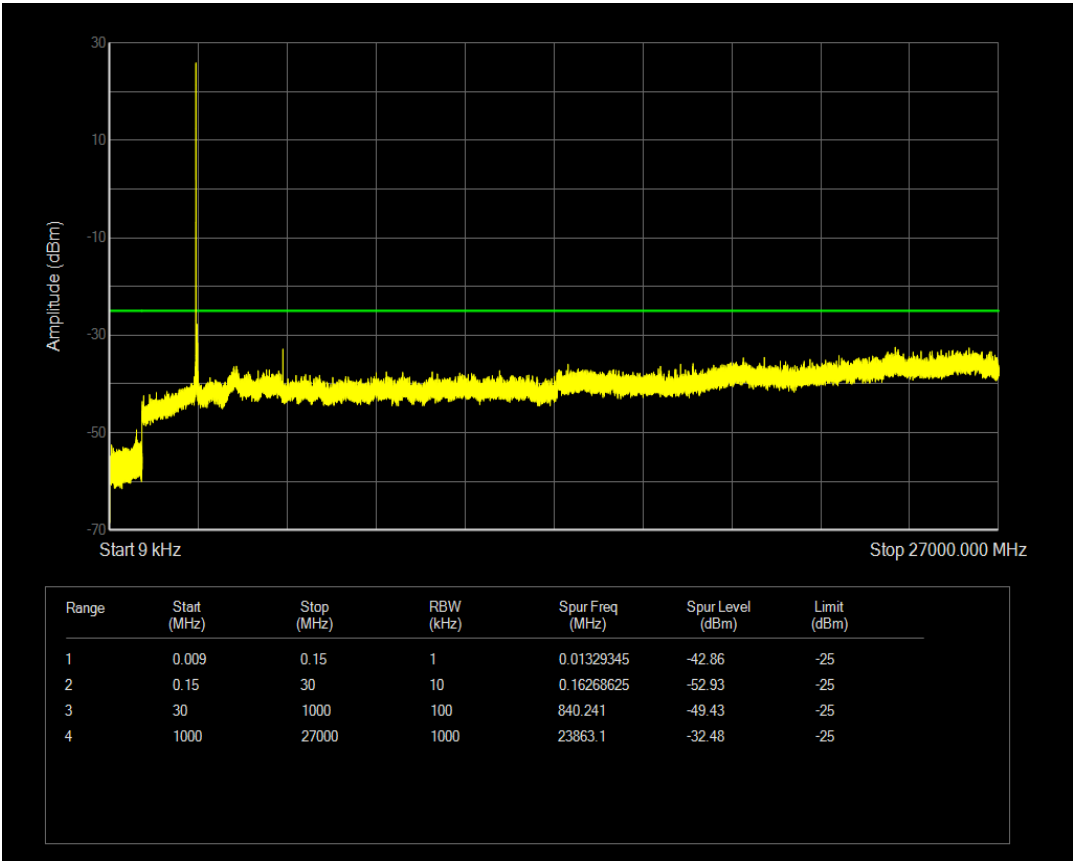
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0

