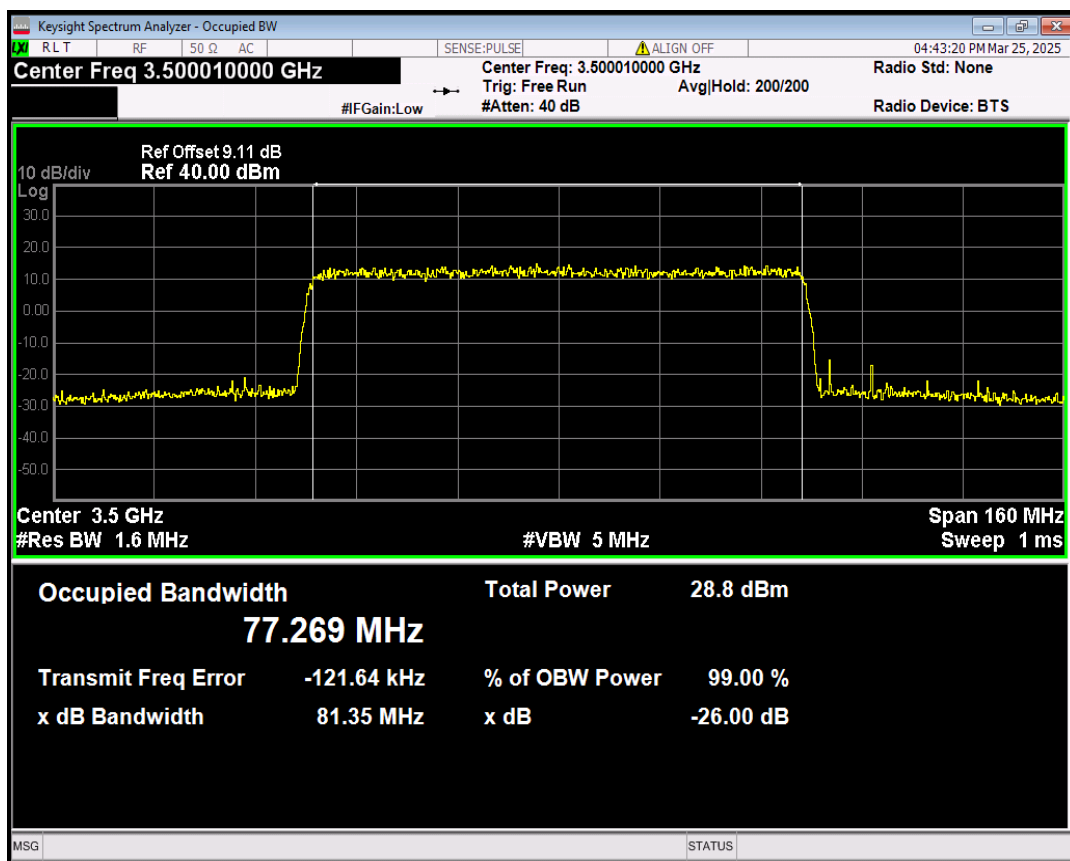
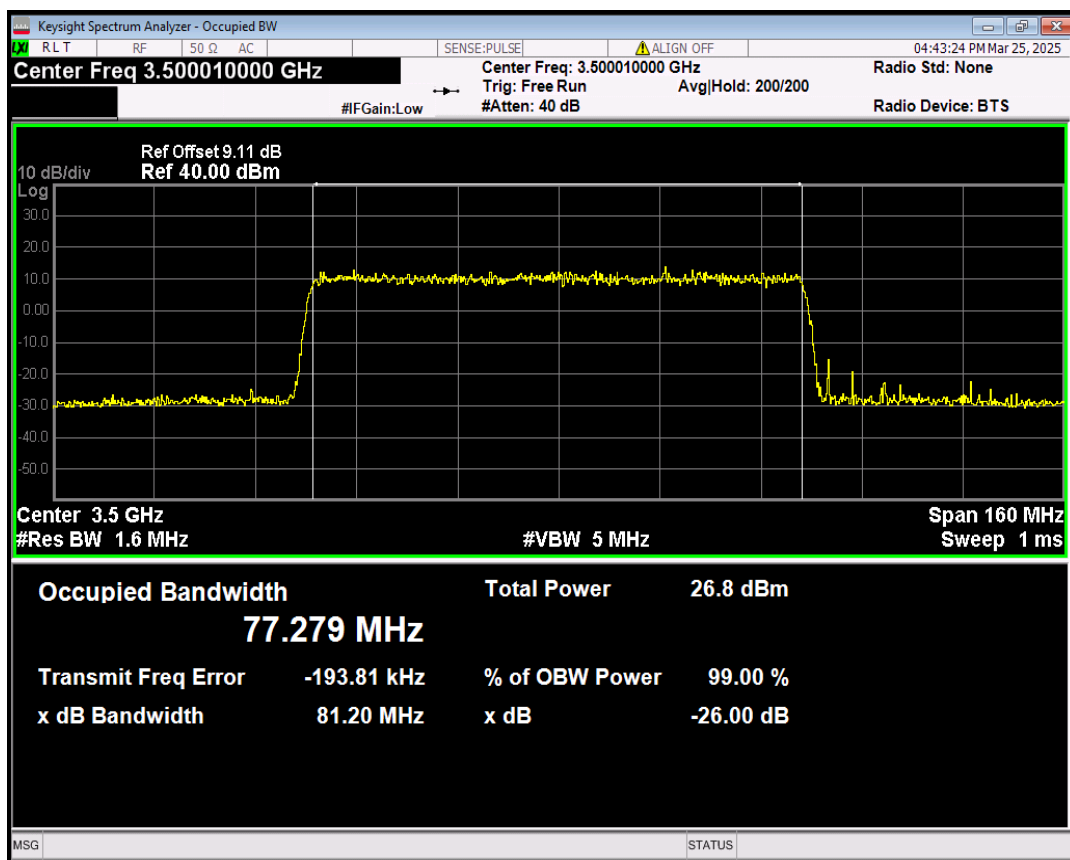
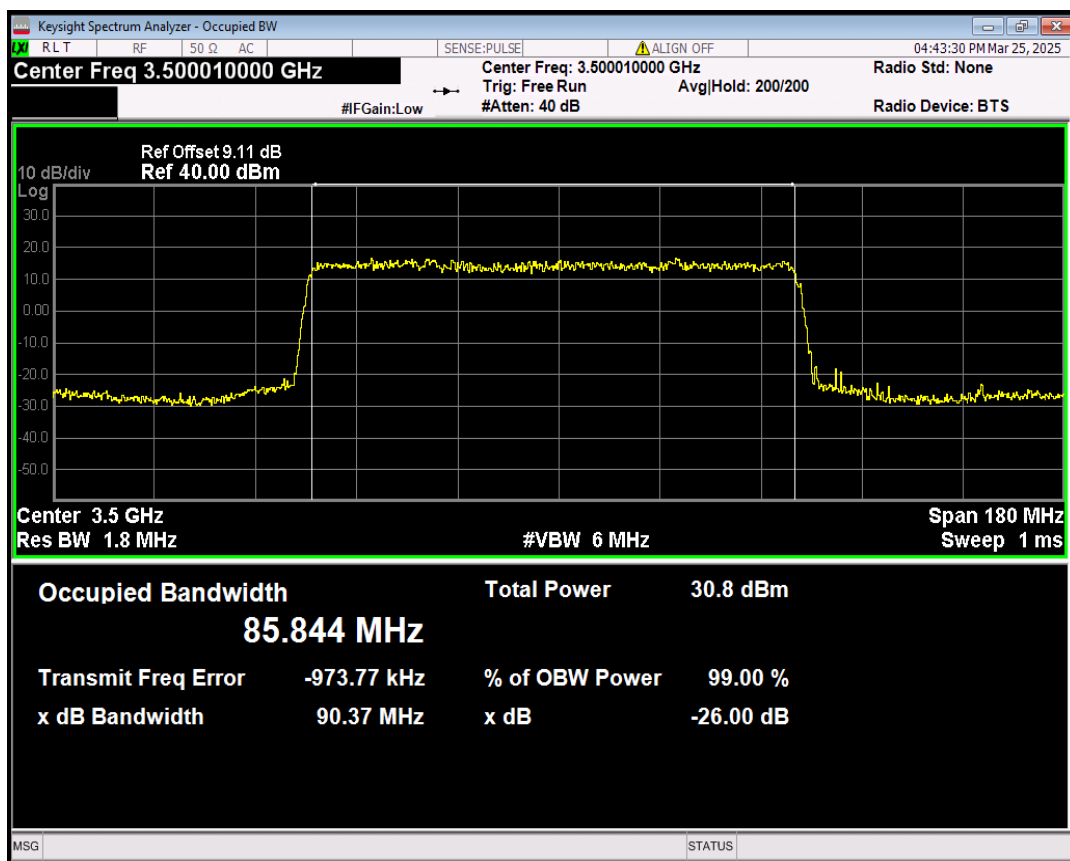




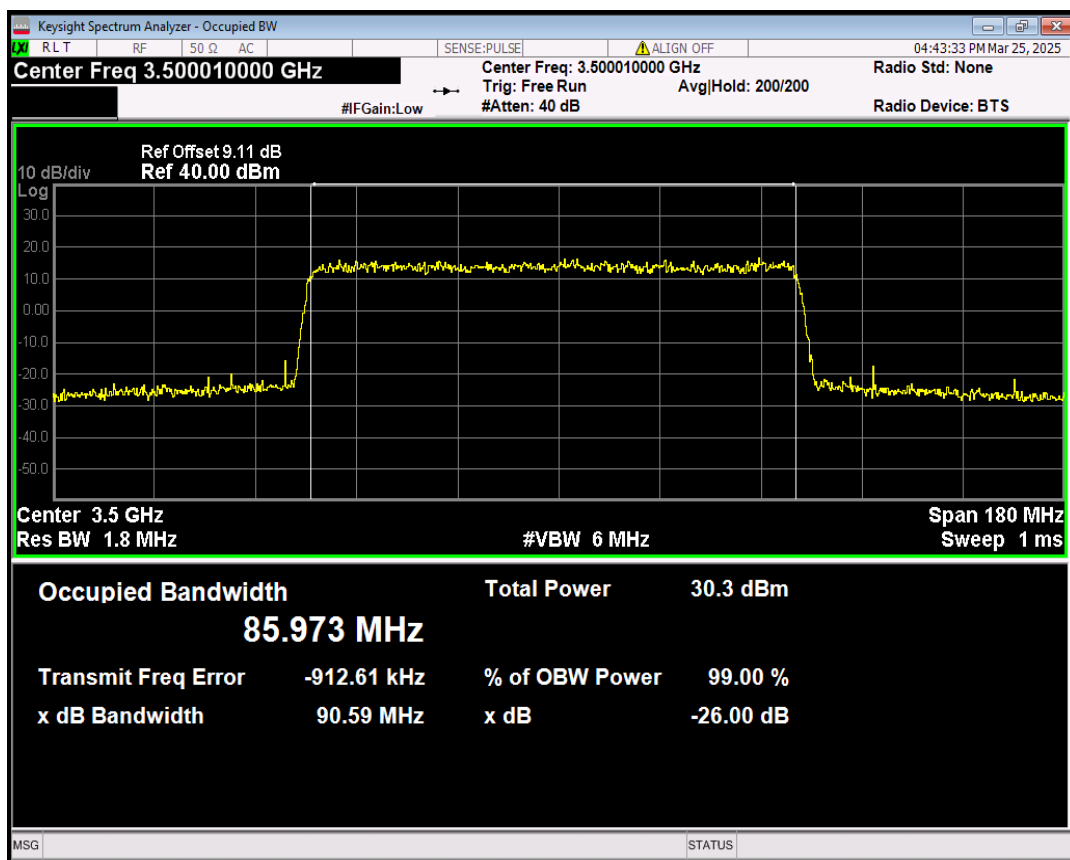
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



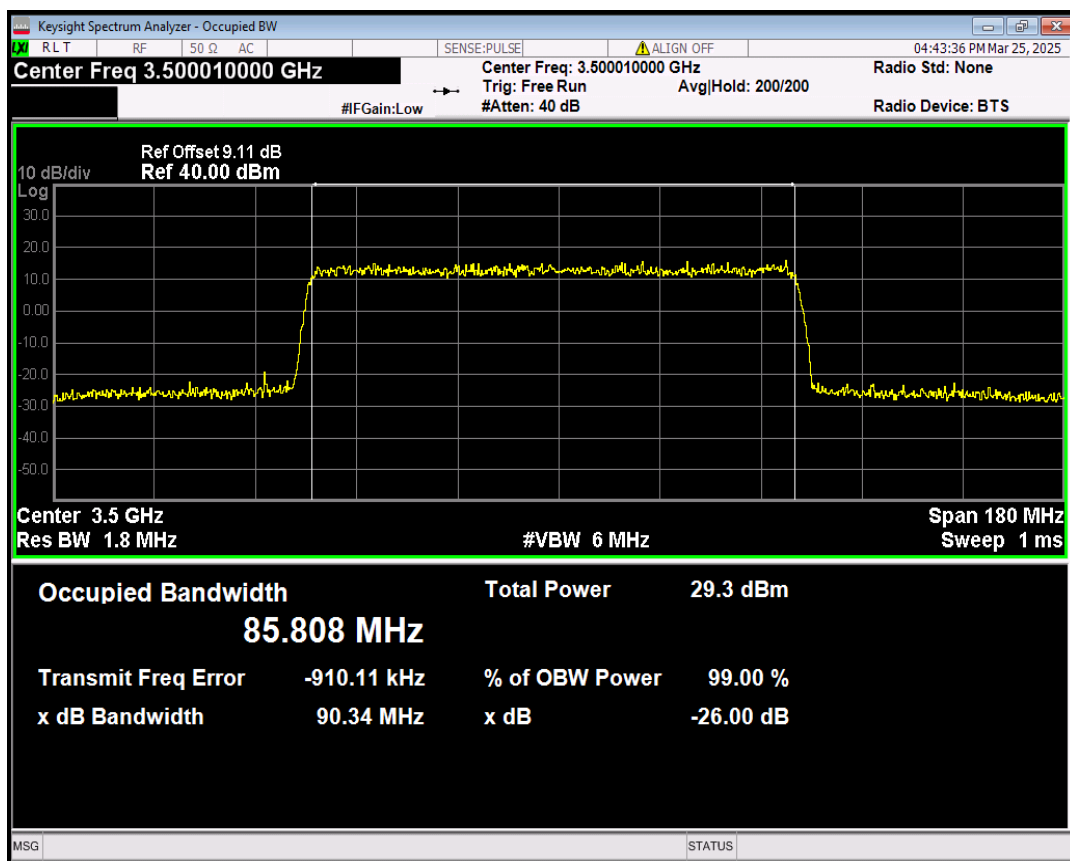
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



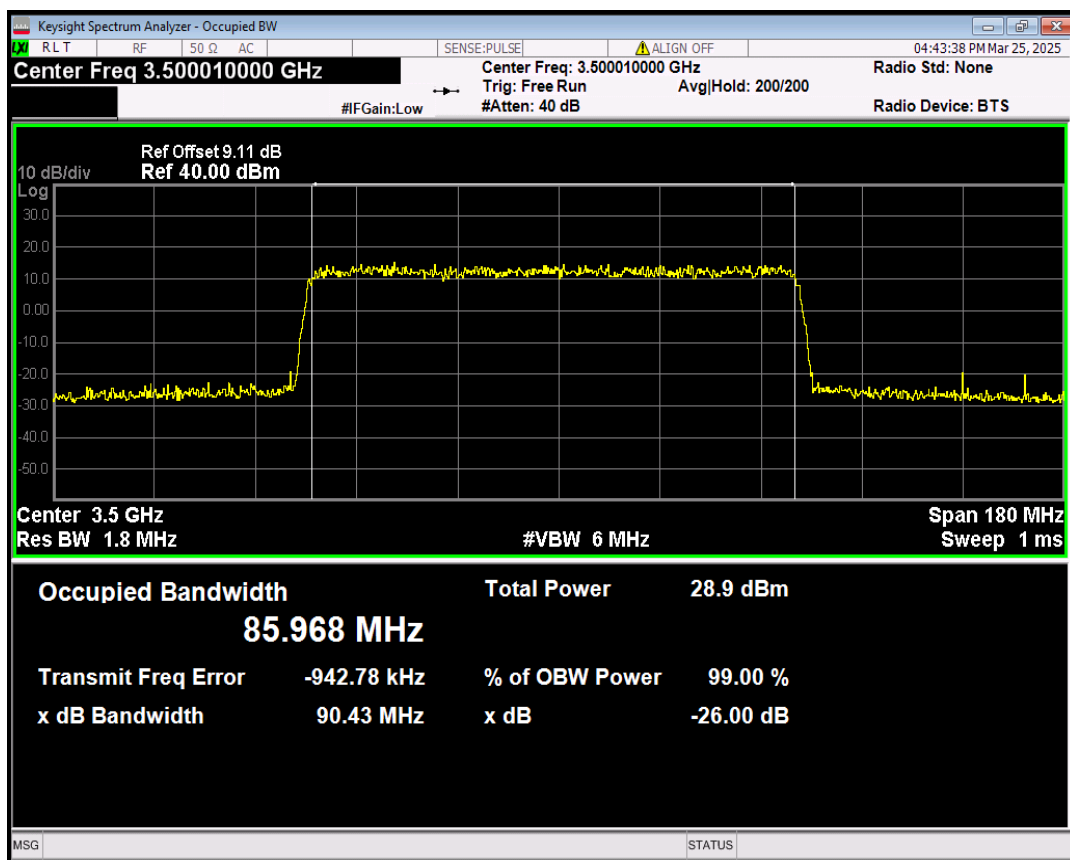
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



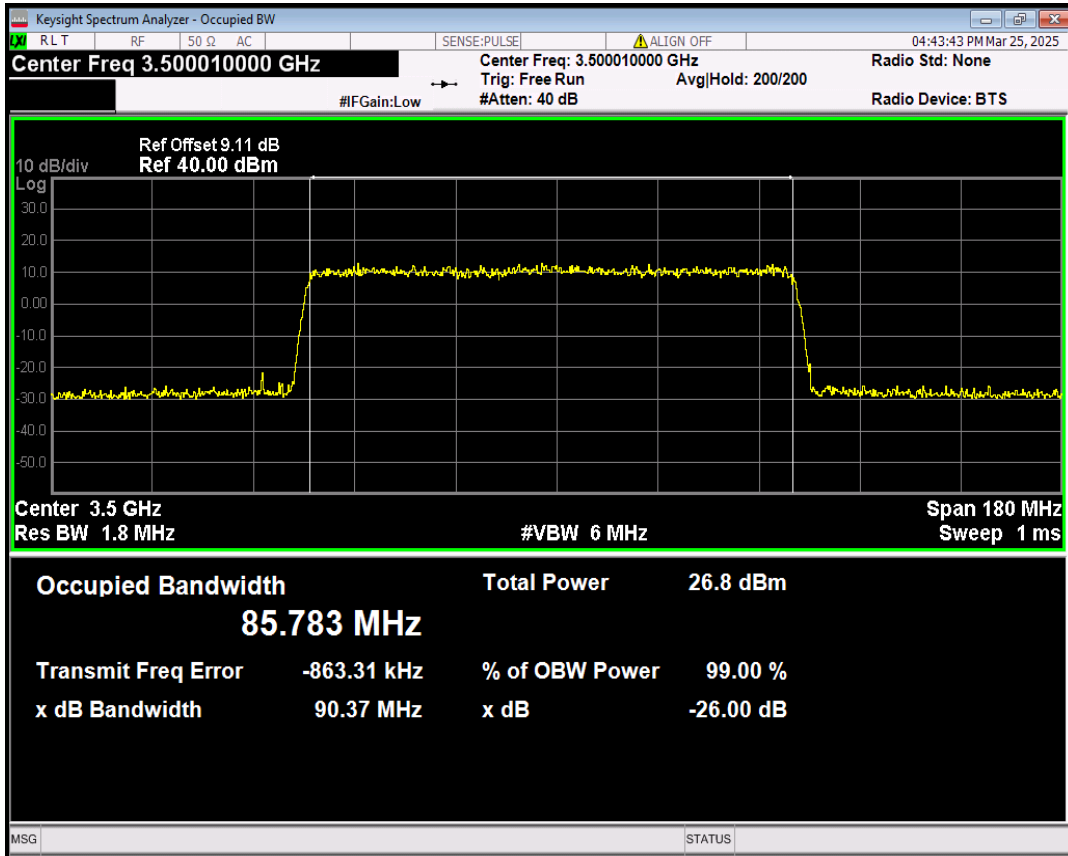
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



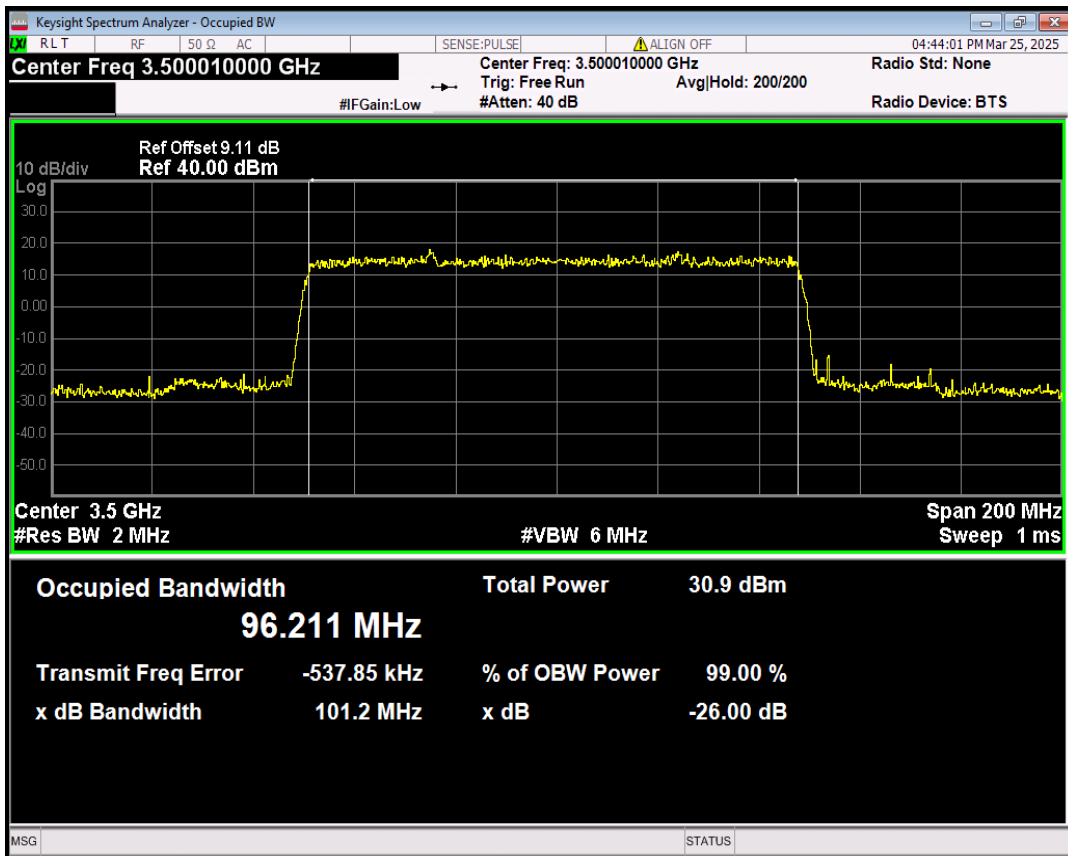
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



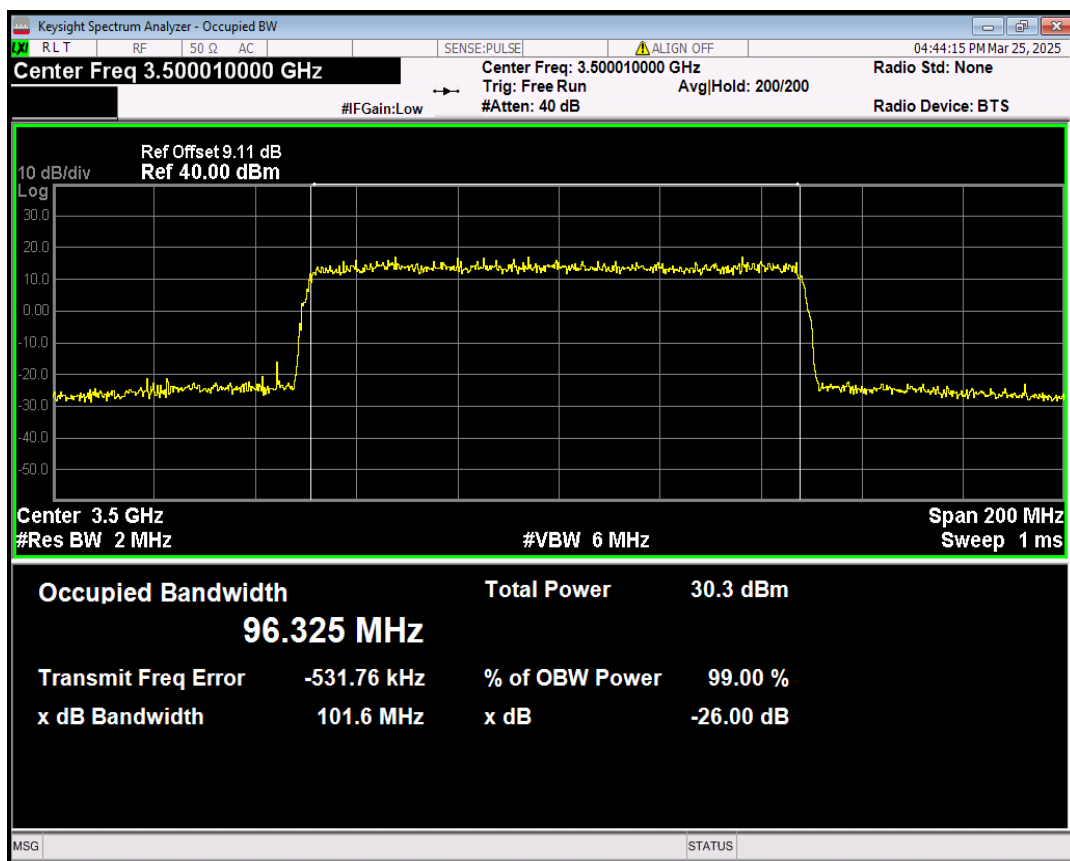
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



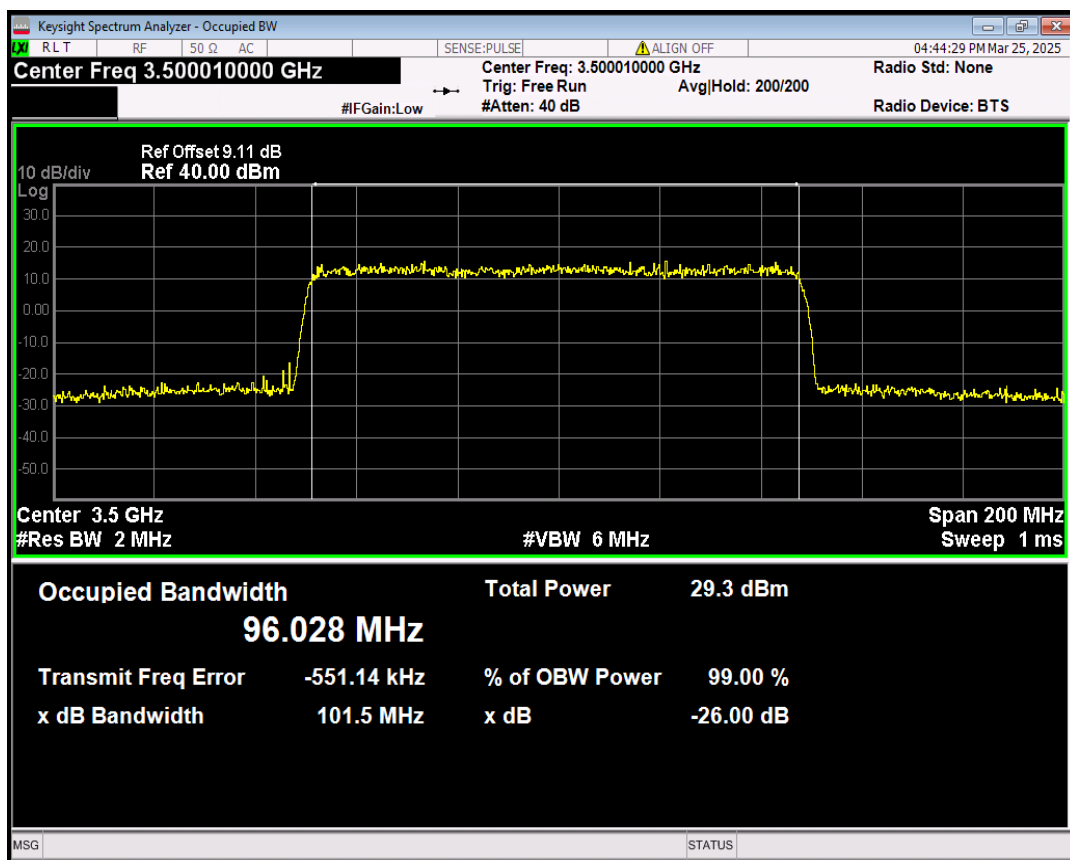
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



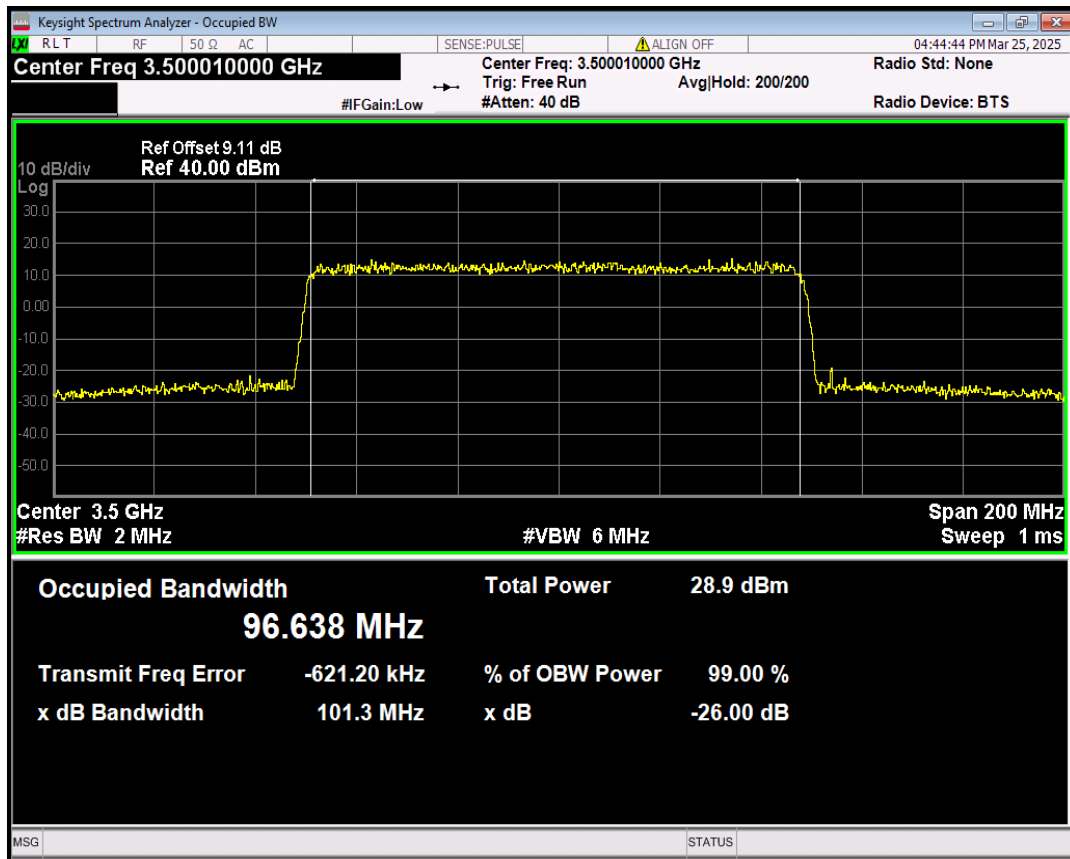
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



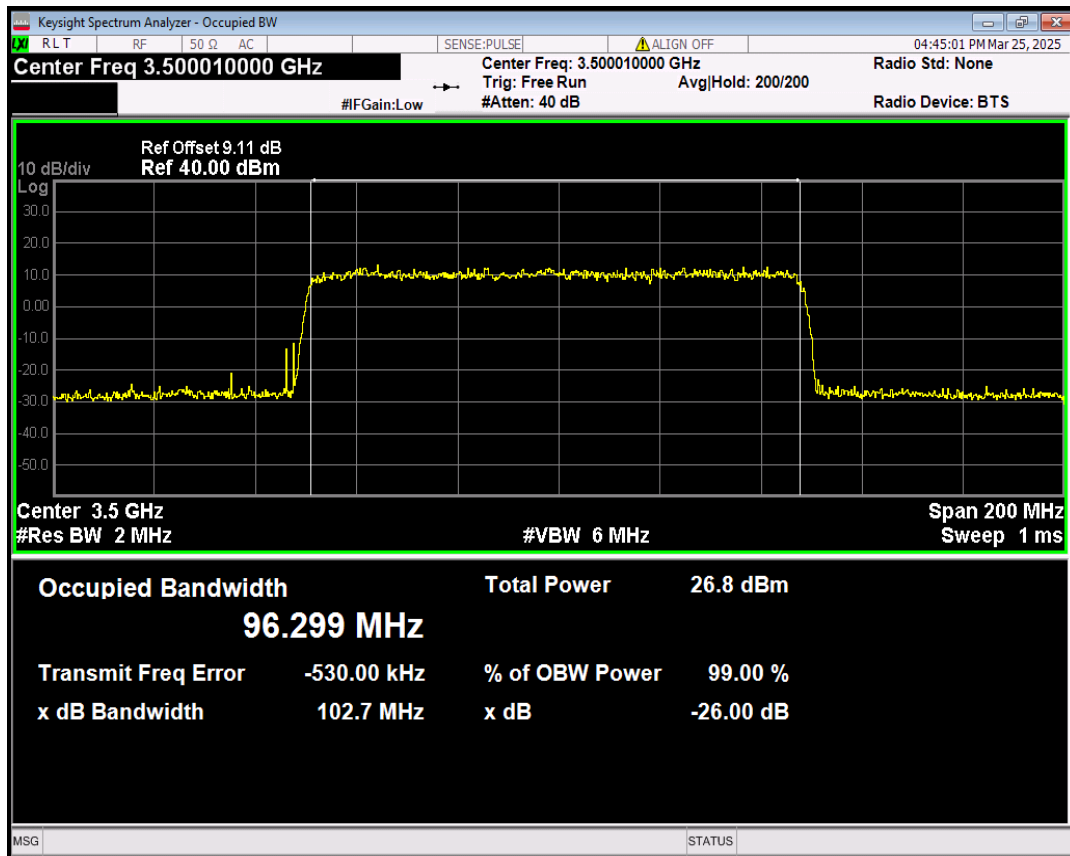
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



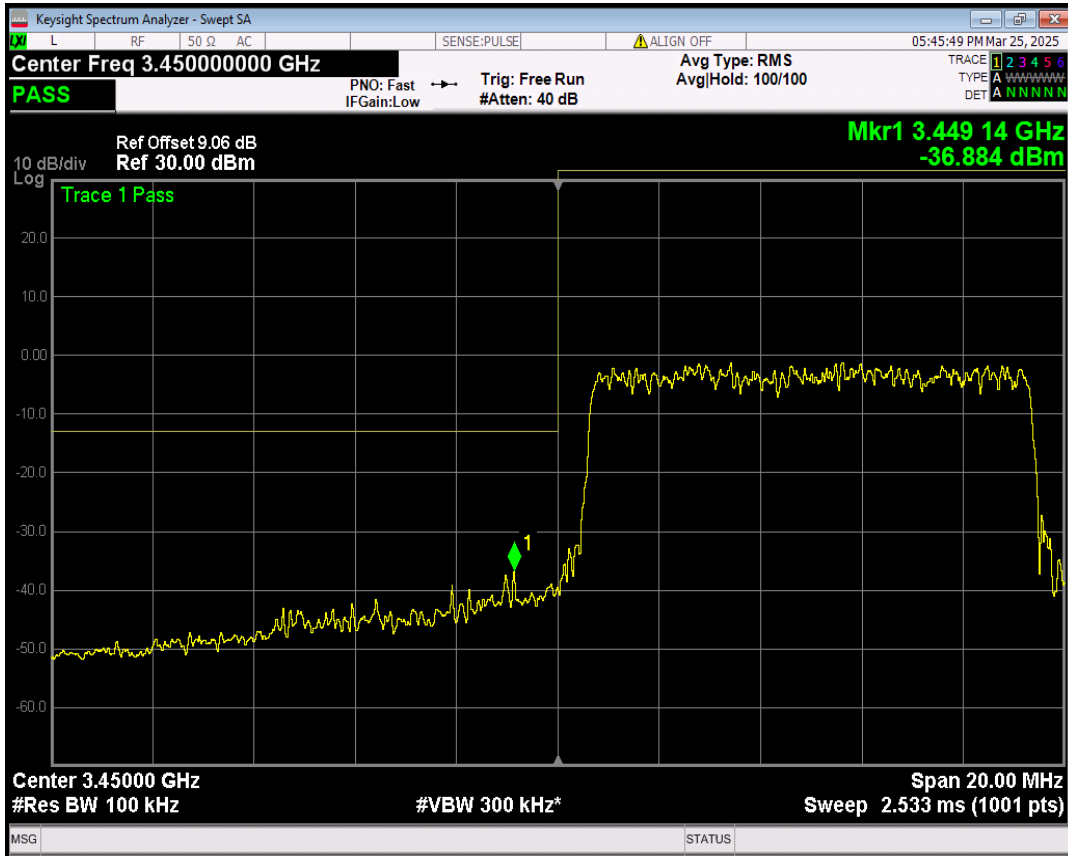
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



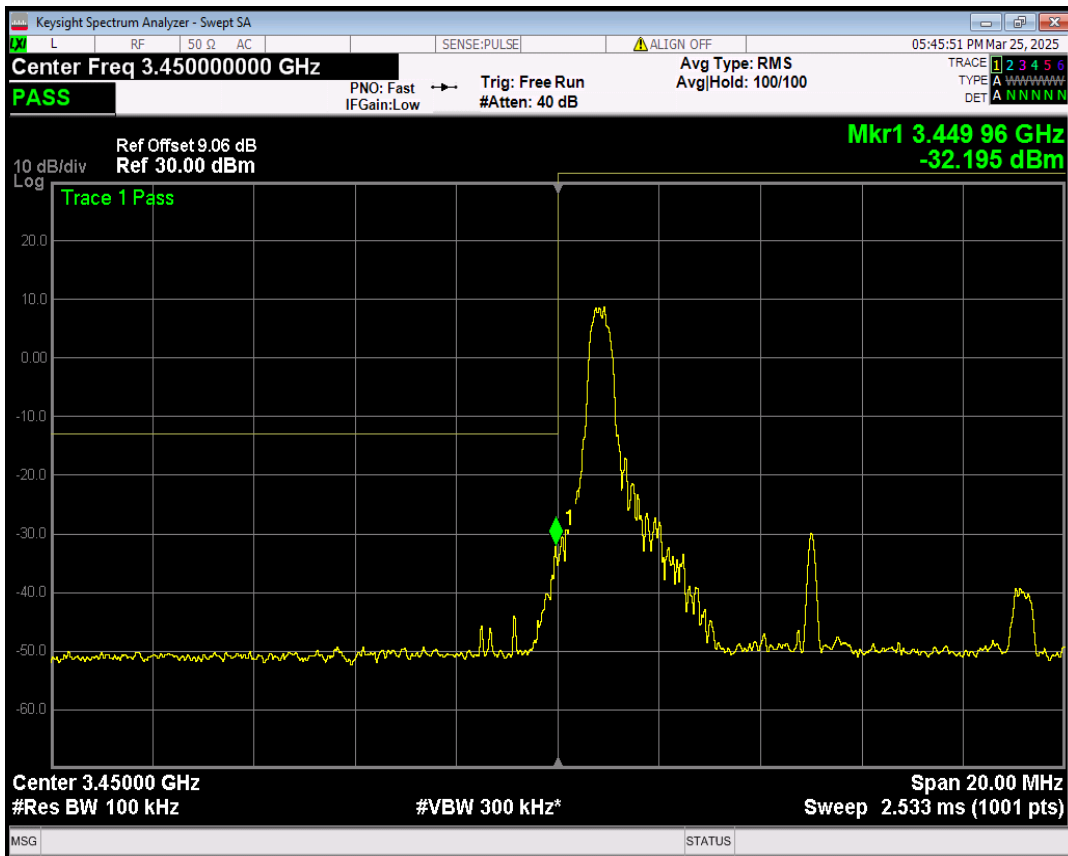
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	3449.14	-36.88	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_QPSK	3449.96	-32.19	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.08	-39.50	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.06	-35.37	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	3449.88	-36.87	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_QPSK	3449.73	-35.25	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	3550.06	-40.40	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_QPSK	3550.15	-29.30	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	3449.88	-39.66	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_QPSK	3450.00	-27.76	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	3550.80	-39.31	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_QPSK	3550.00	-30.26	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	3450.00	-38.35	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_QPSK	3449.92	-22.28	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	3550.08	-37.22	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_QPSK	3550.16	-29.61	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	3450.00	-34.27	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_QPSK	3449.80	-24.45	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	3553.30	-38.75	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_QPSK	3550.20	-24.59	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	3450.00	-33.46	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_QPSK	3450.00	-16.75	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	3550.00	-34.86	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_QPSK	3550.00	-16.52	-13	PASS
n78(3450-3550)	30	70	632334		DFT_QPSK	3449.86	-29.90	-13	PASS
n78(3450-3550)	30	70	632334		DFT_QPSK	3450.00	-31.19	-13	PASS
n78(3450-3550)	30	70	634332		DFT_QPSK	3552.10	-38.06	-13	PASS
n78(3450-3550)	30	70	634332		DFT_QPSK	3550.14	-37.29	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	3450.00	-27.39	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_QPSK	3450.00	-24.10	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	3550.00	-38.17	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_QPSK	3550.00	-30.47	-13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	3450.00	-22.13	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_QPSK	3448.74	-28.83	-13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	3550.90	-38.86	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_QPSK	3550.00	-26.42	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-19.64	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-24.12	-13	PASS

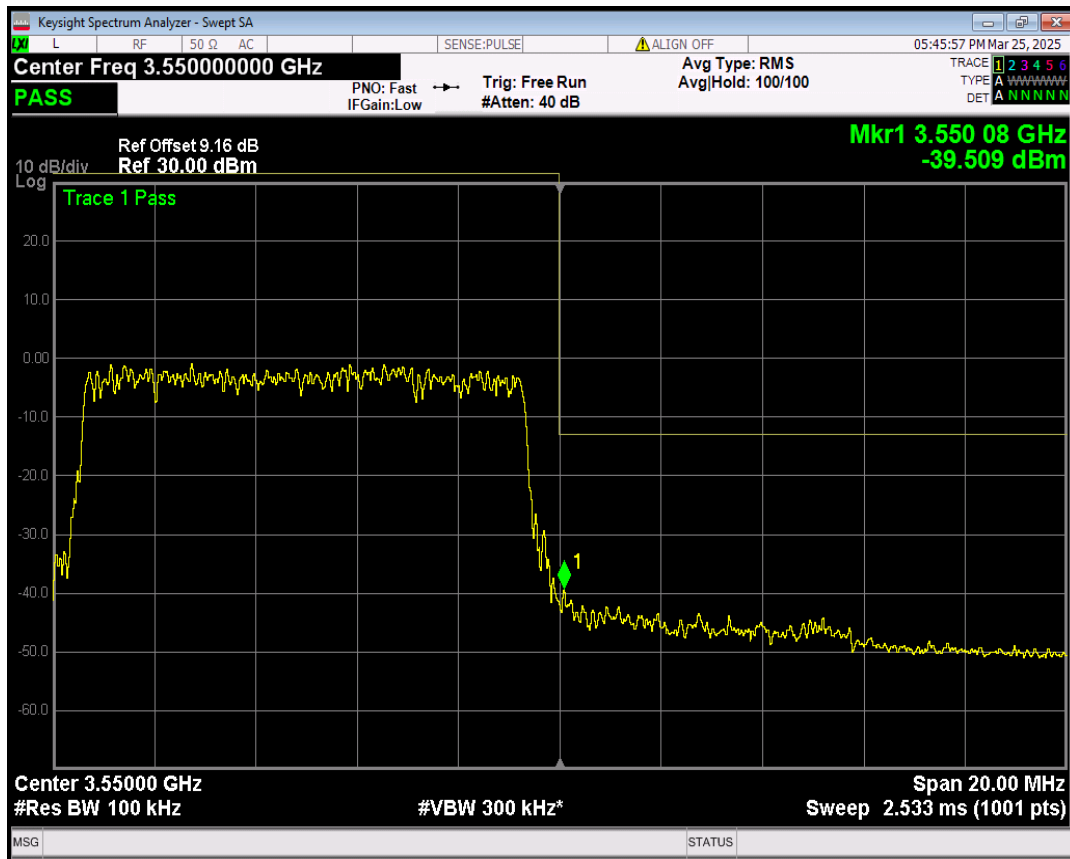
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



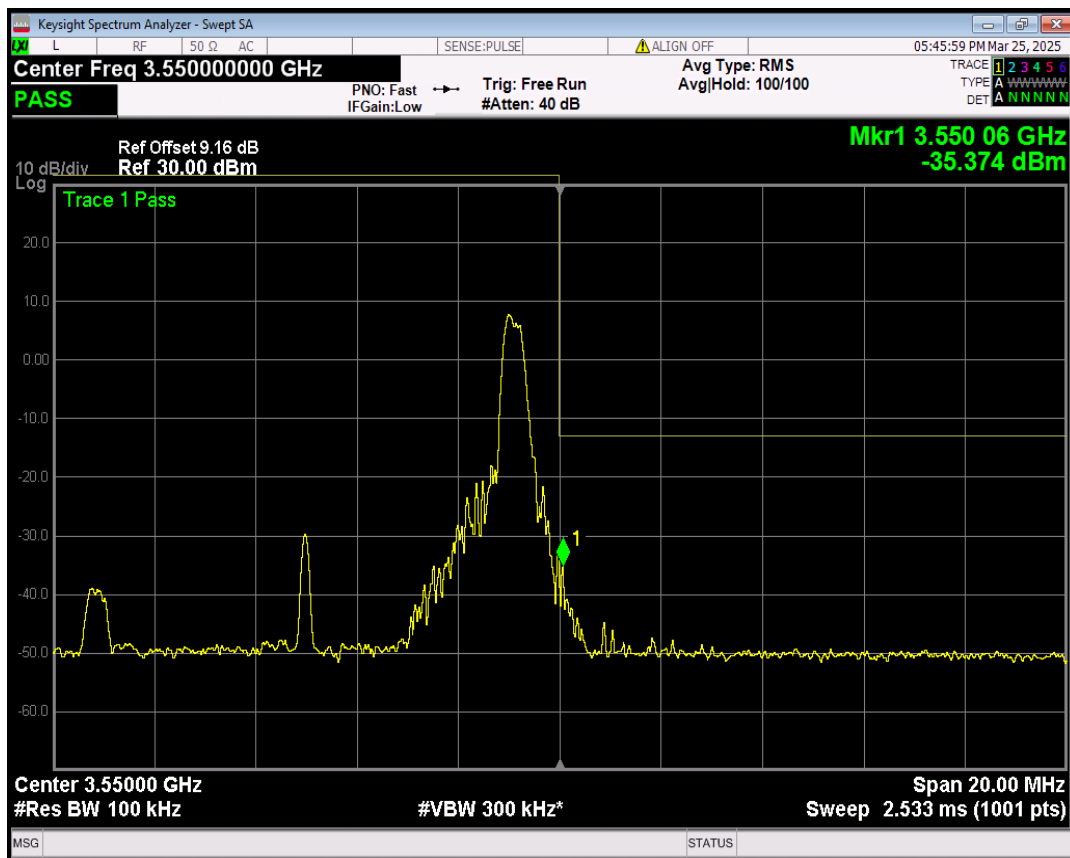
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



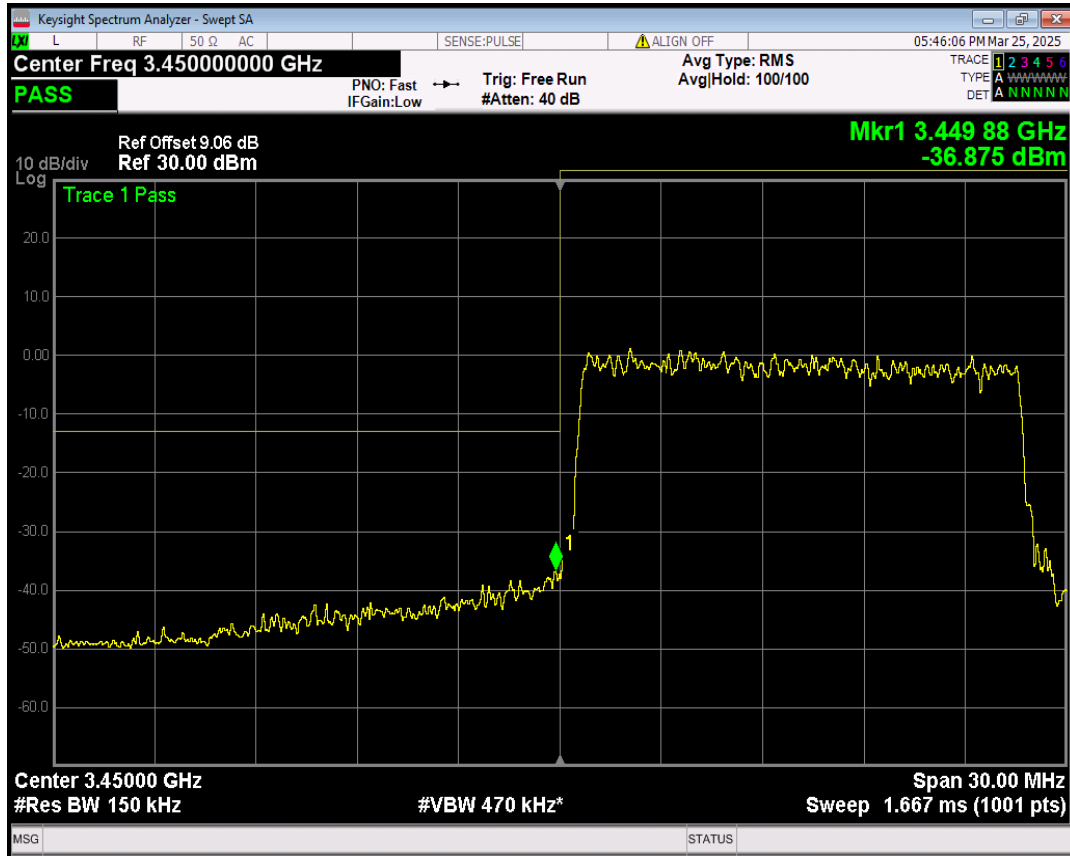
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



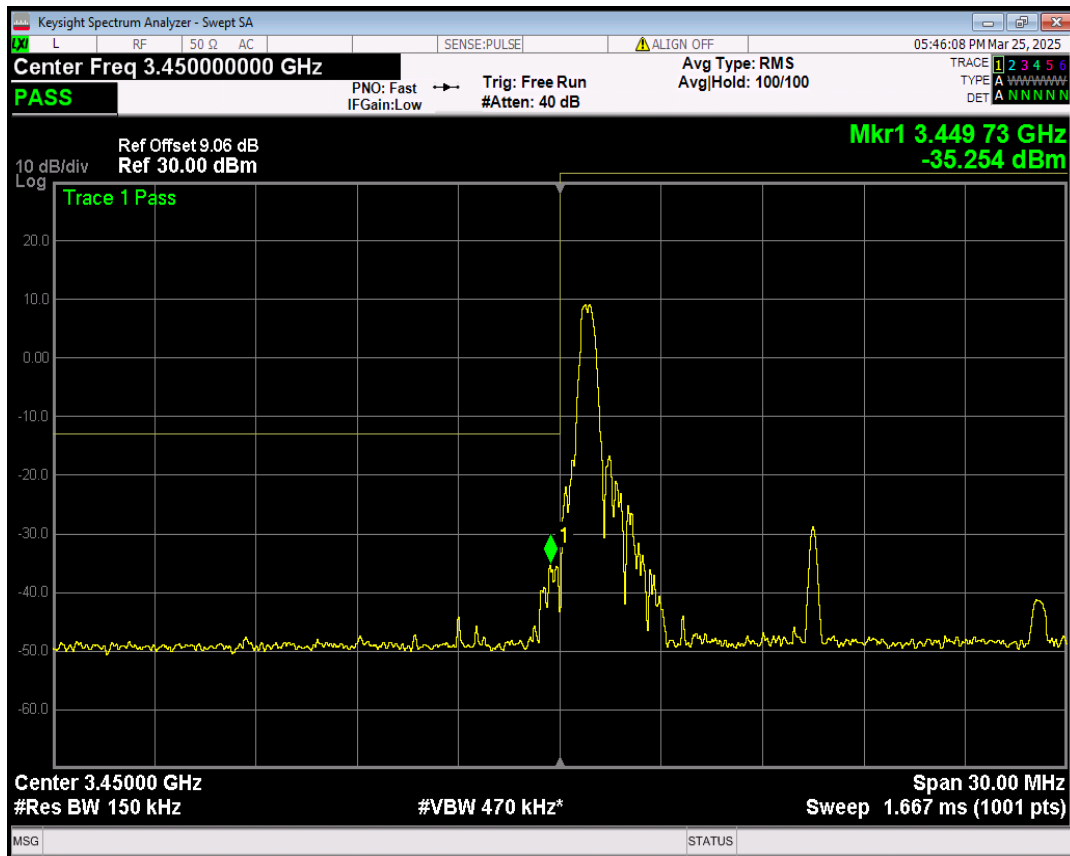
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



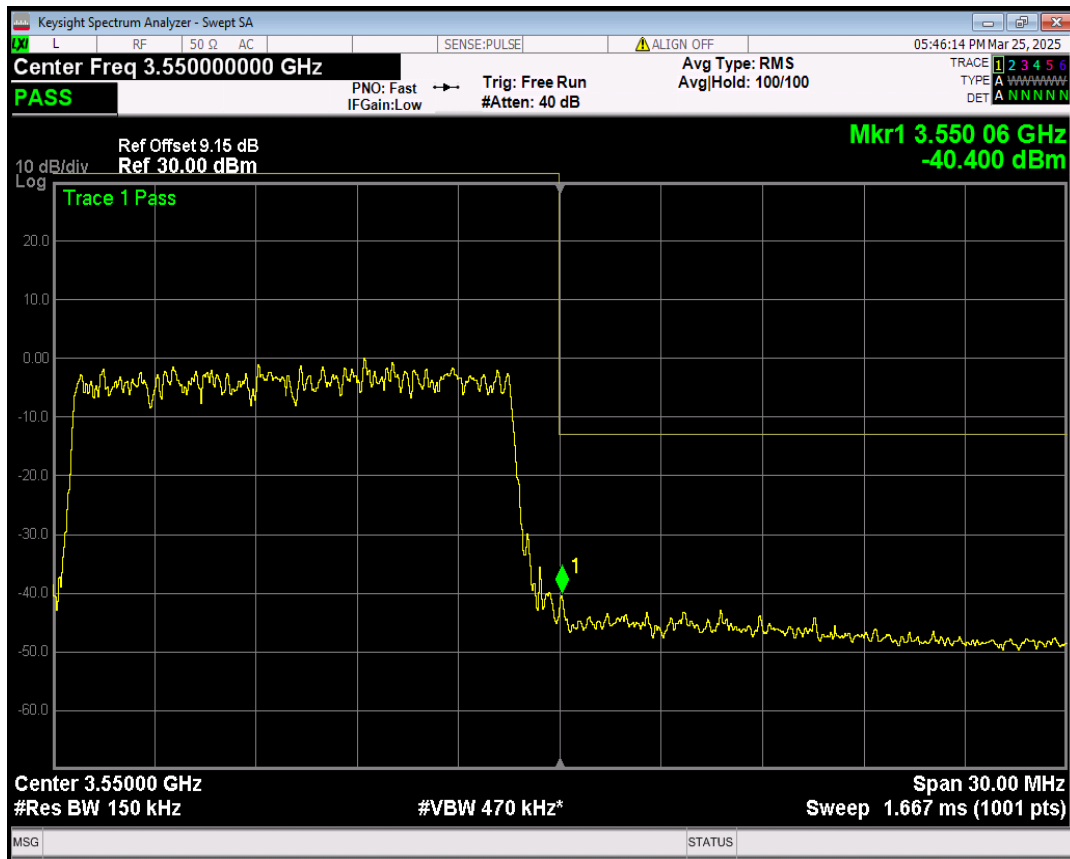
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



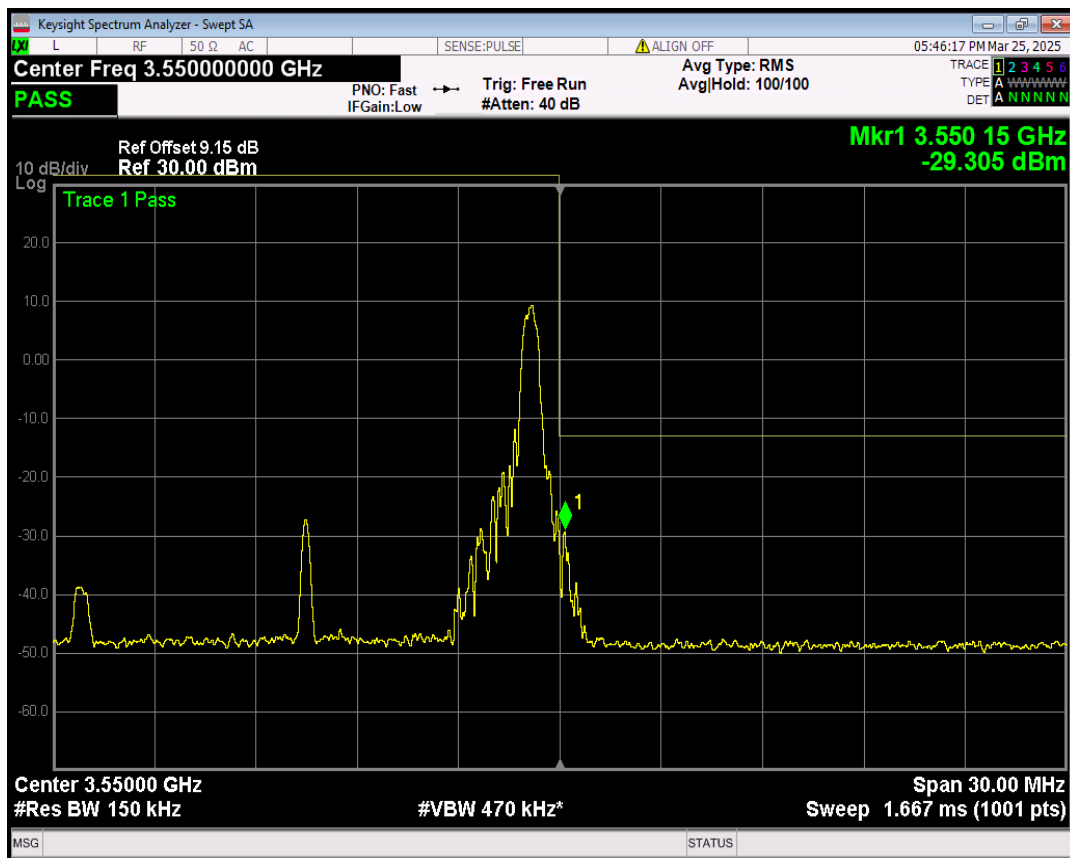
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=1@0



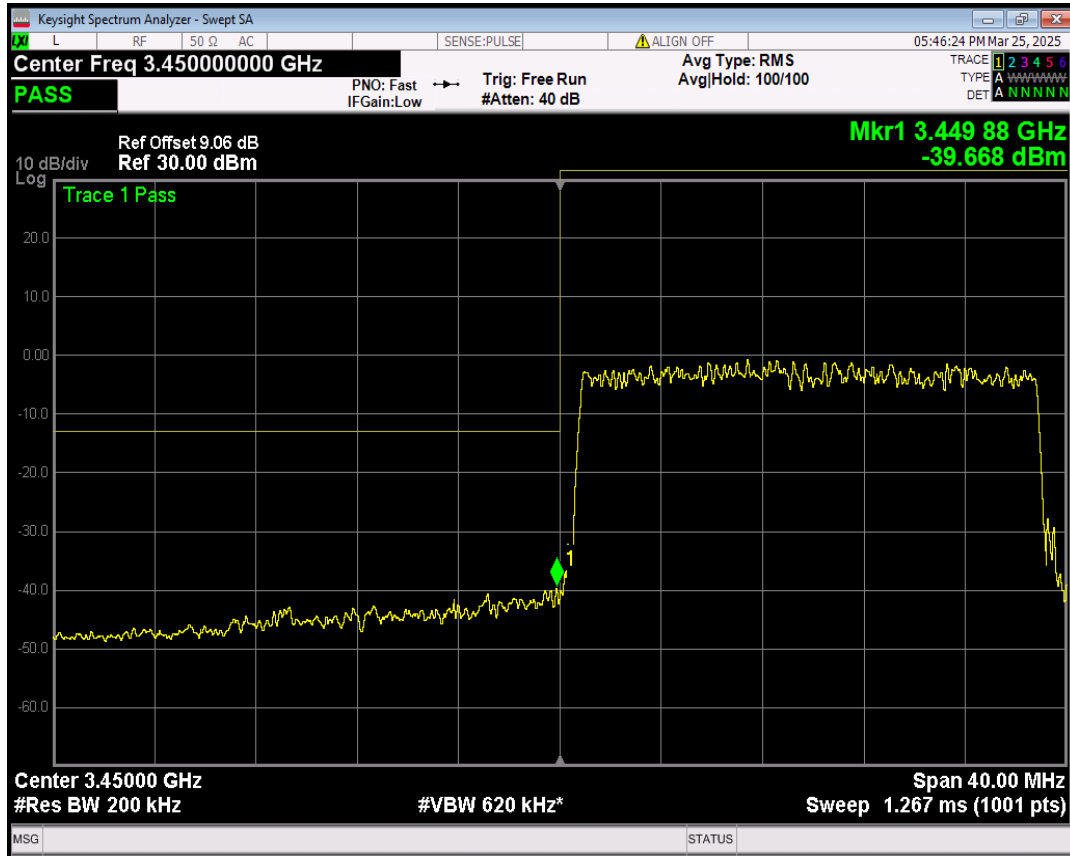
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



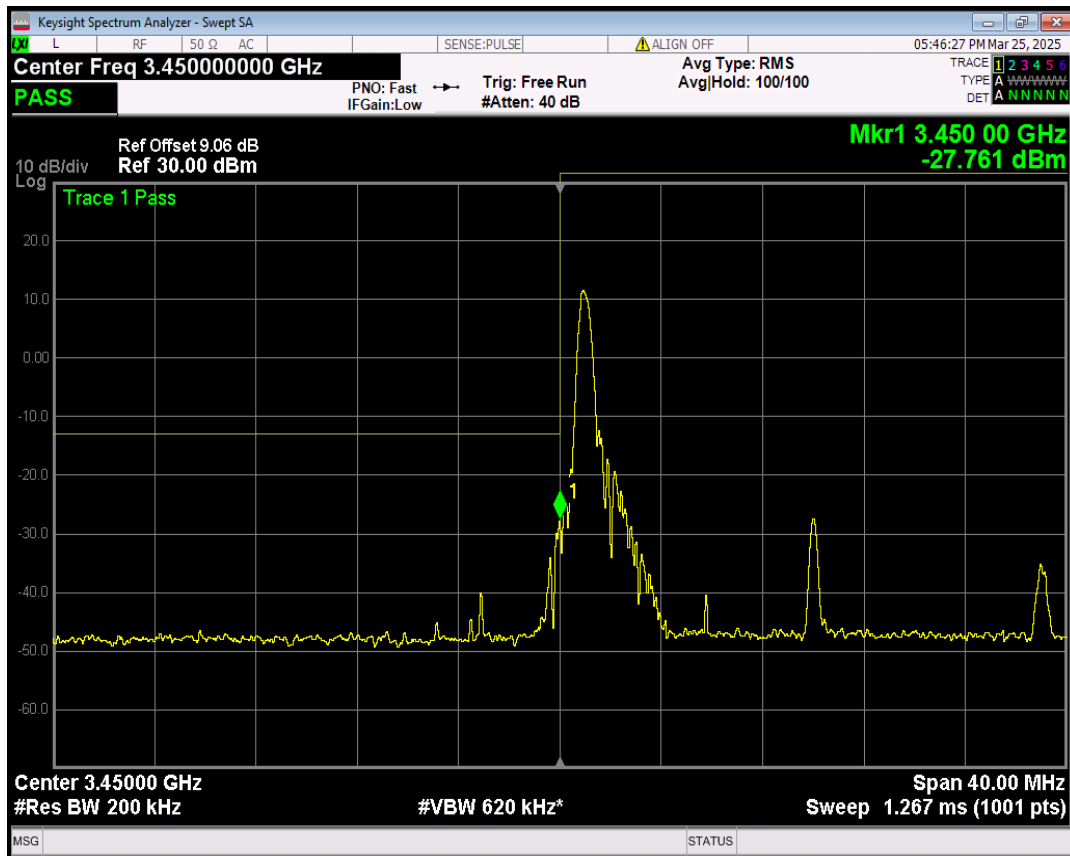
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=1@37



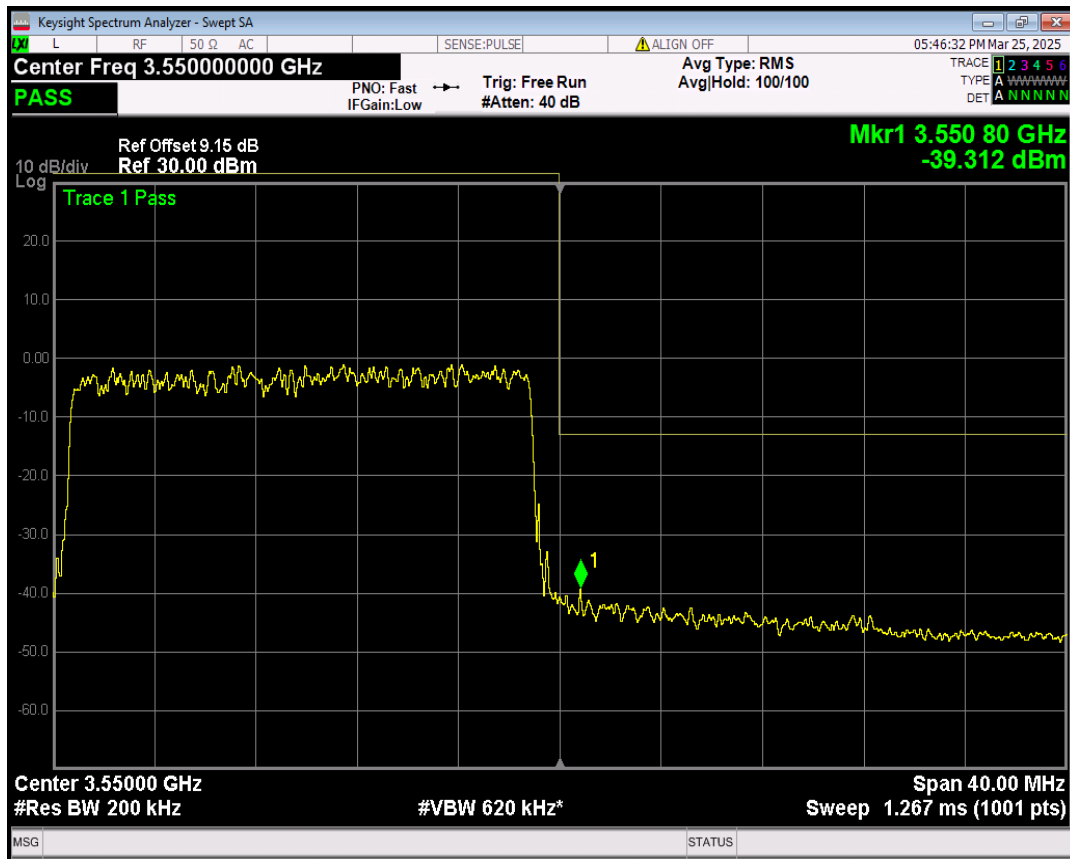
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



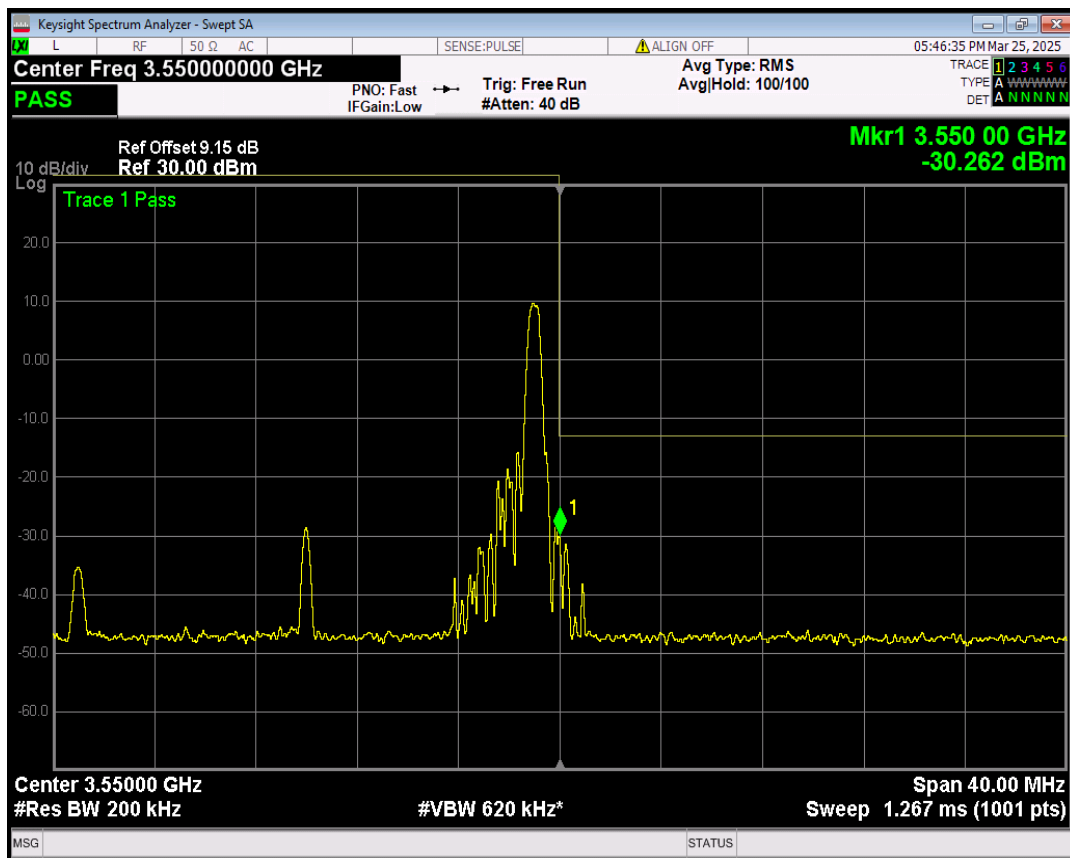
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=1@0



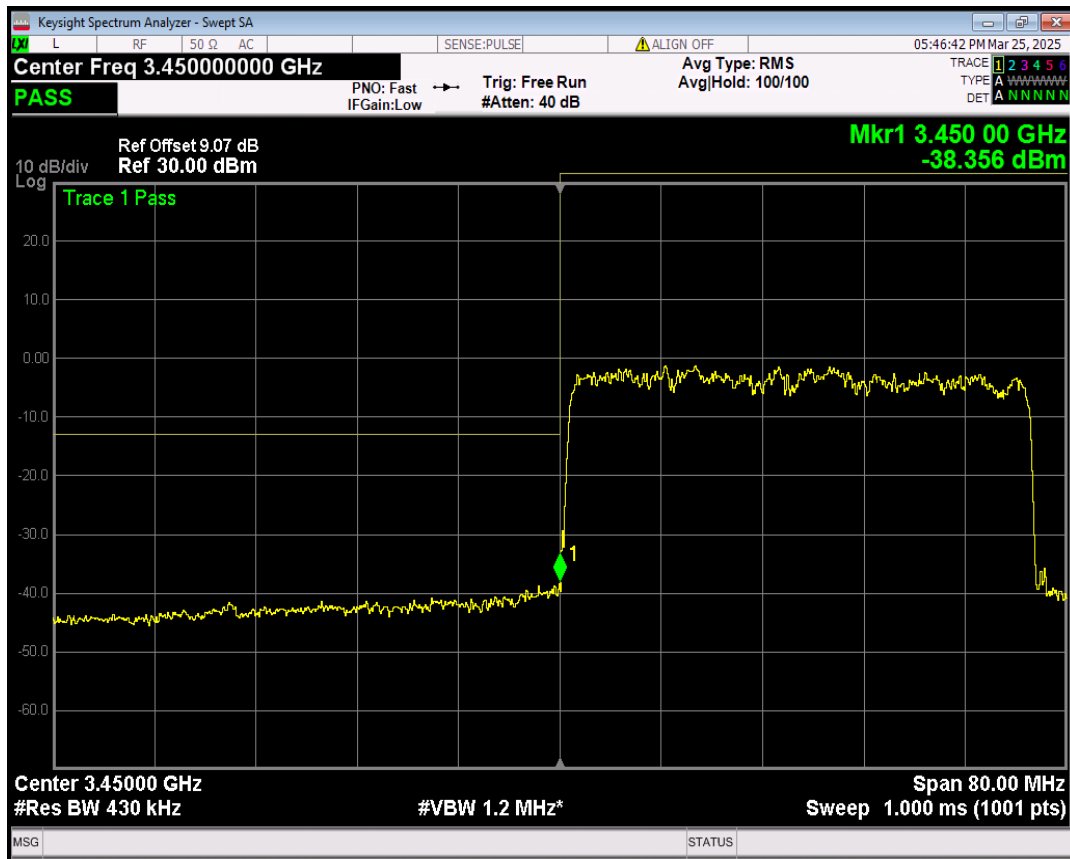
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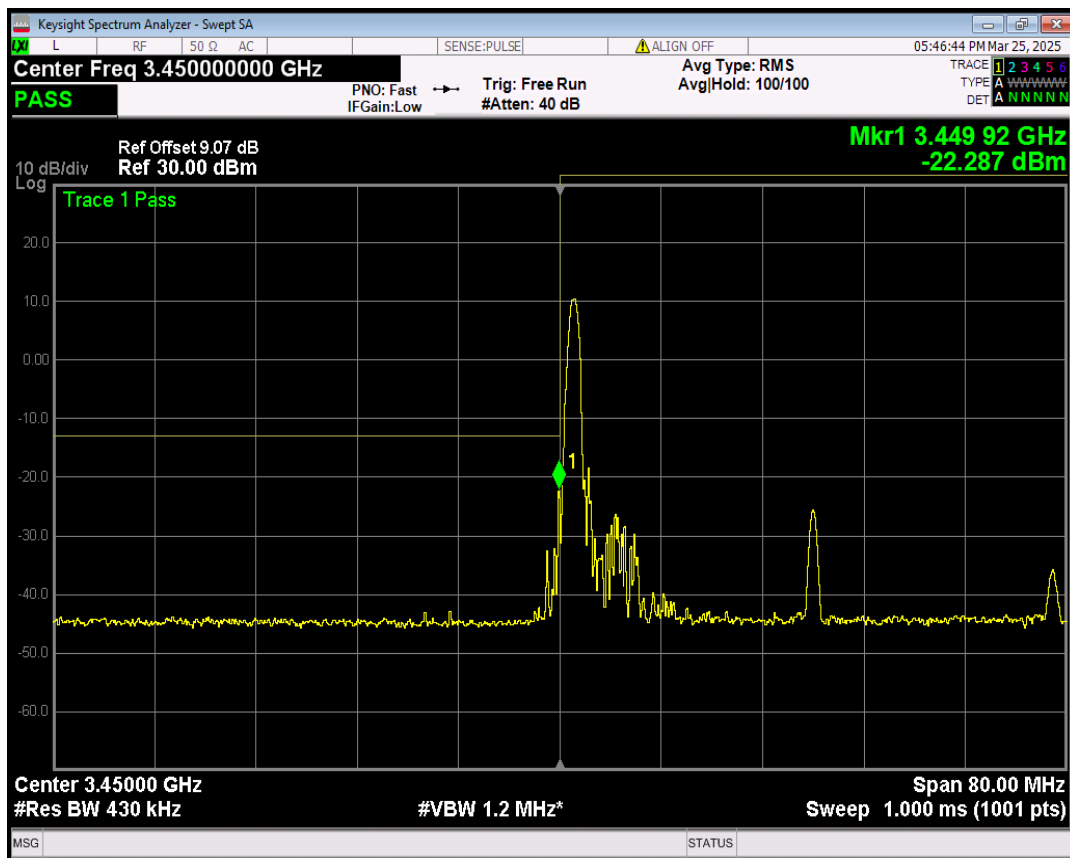
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@50



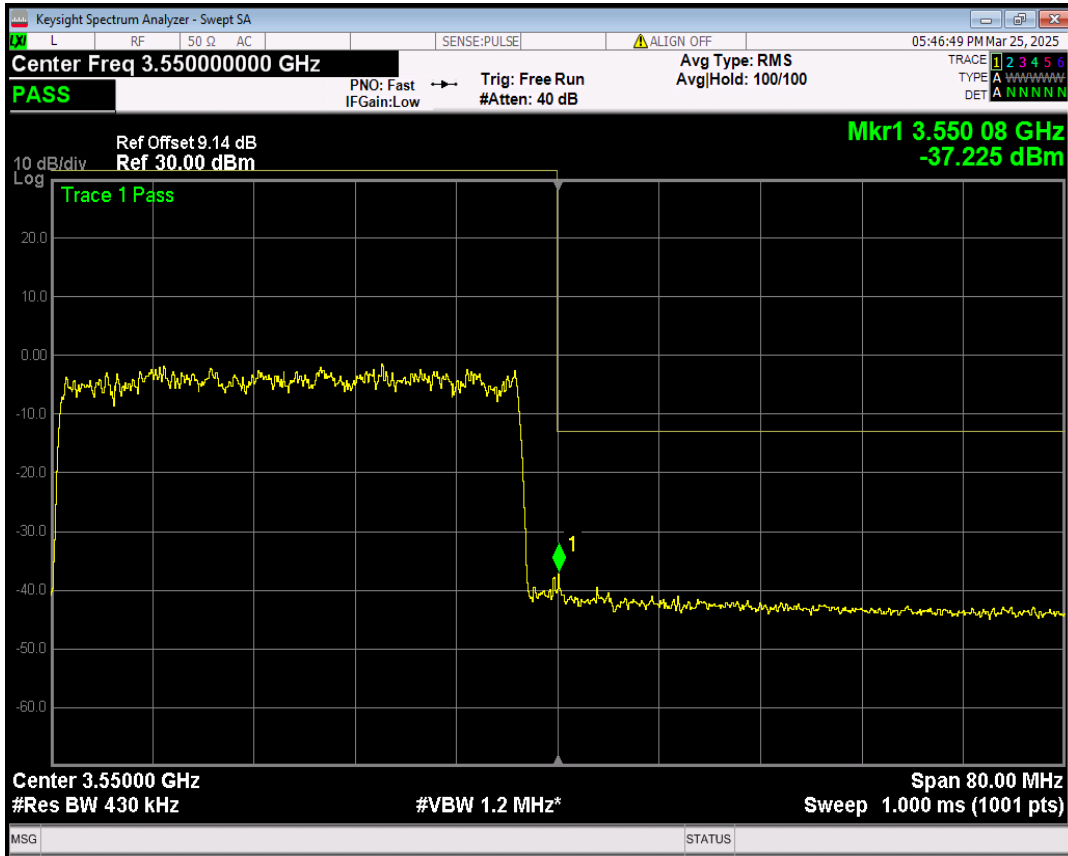
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



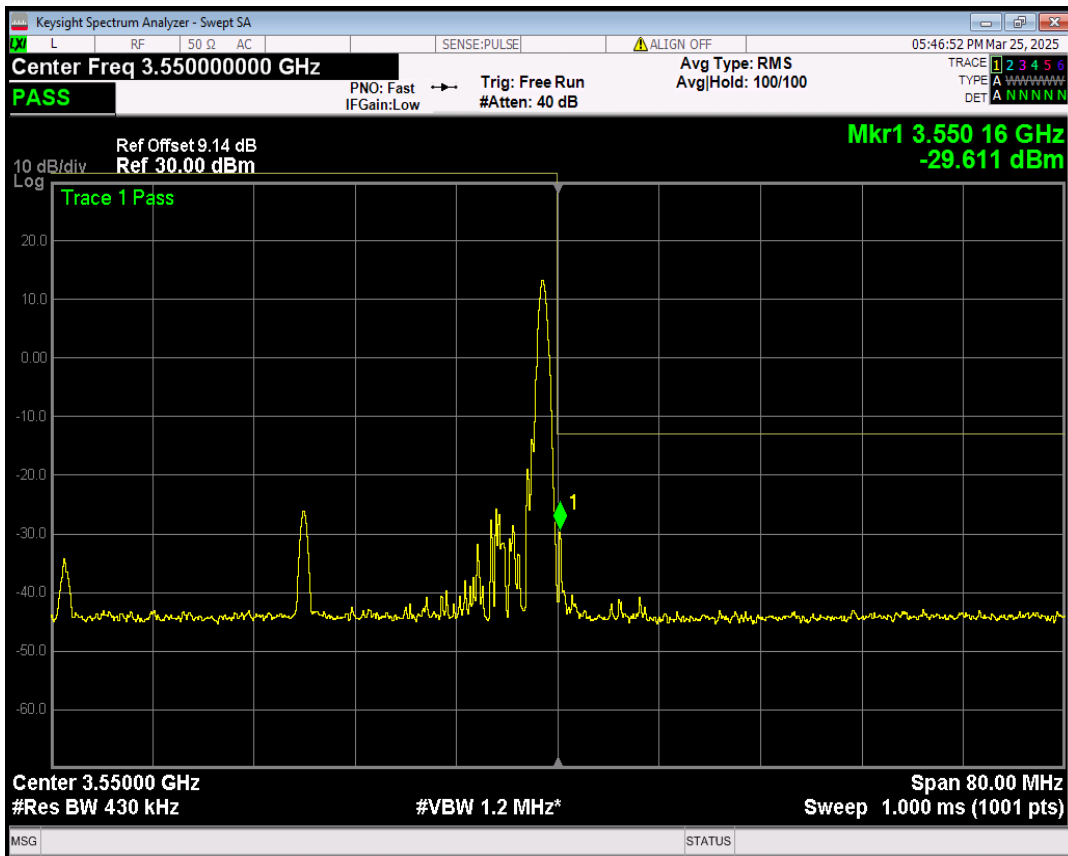
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=1@0



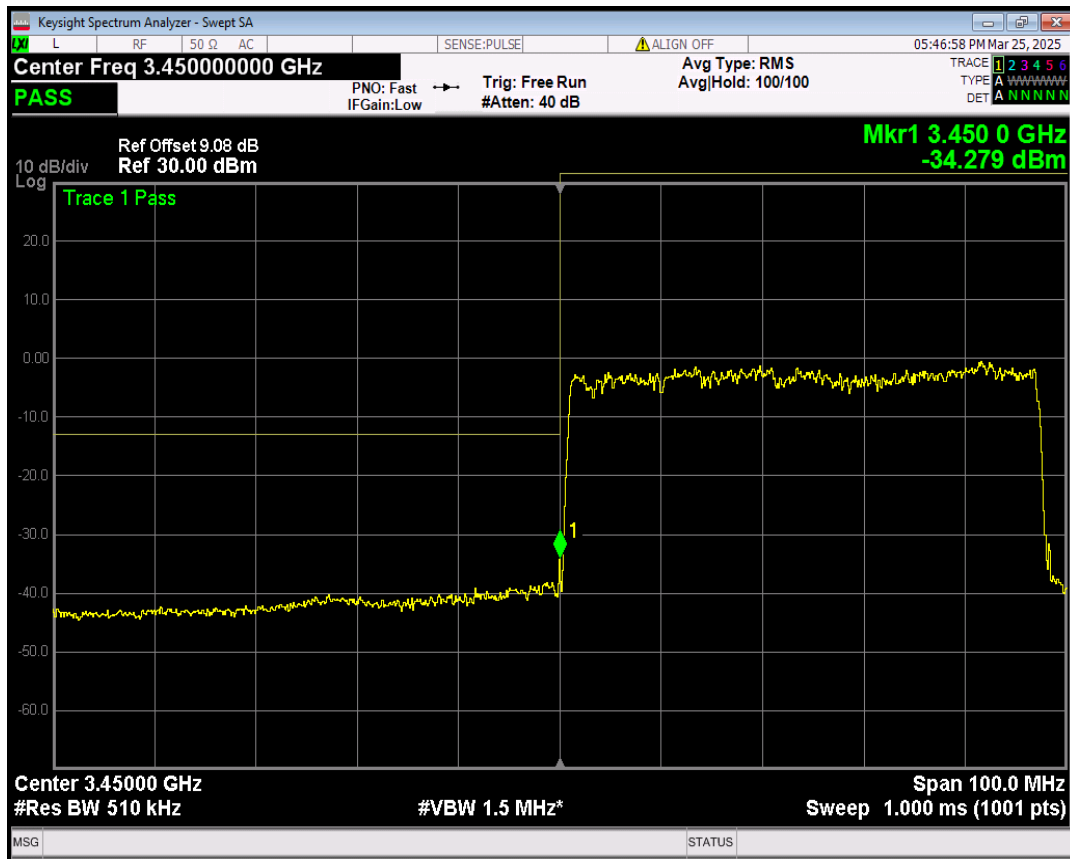
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



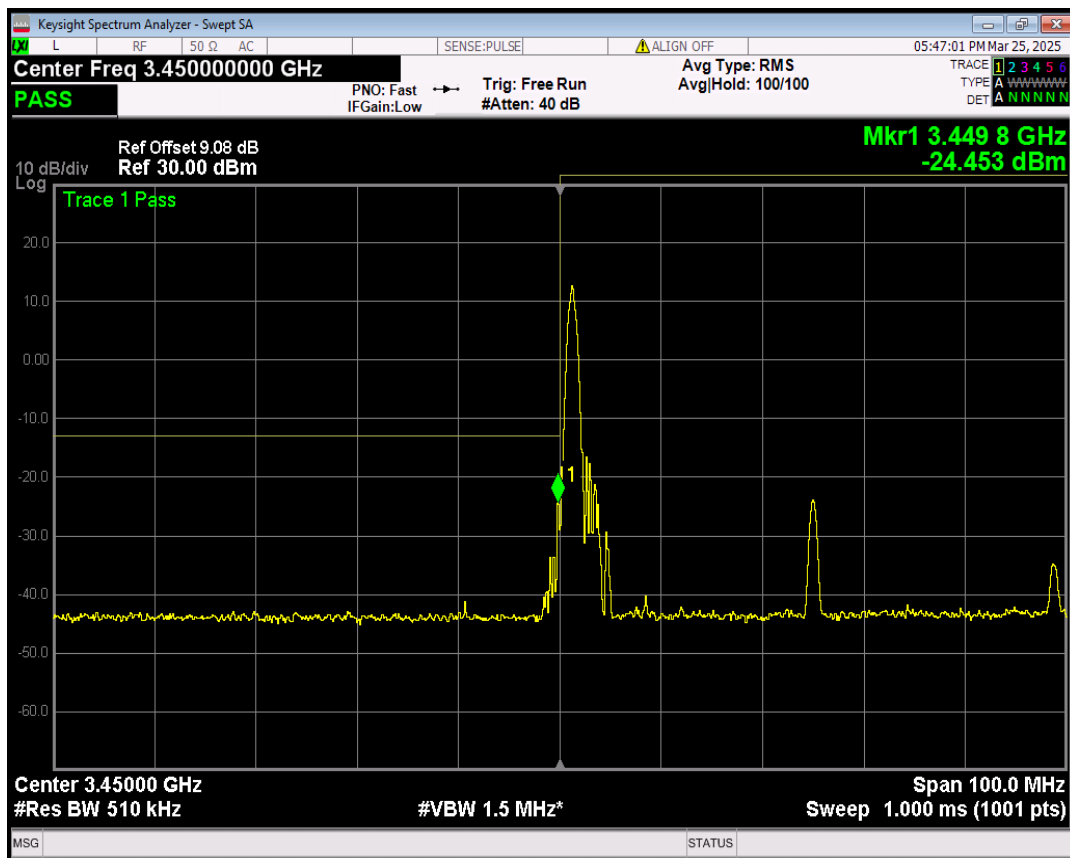
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=1@105



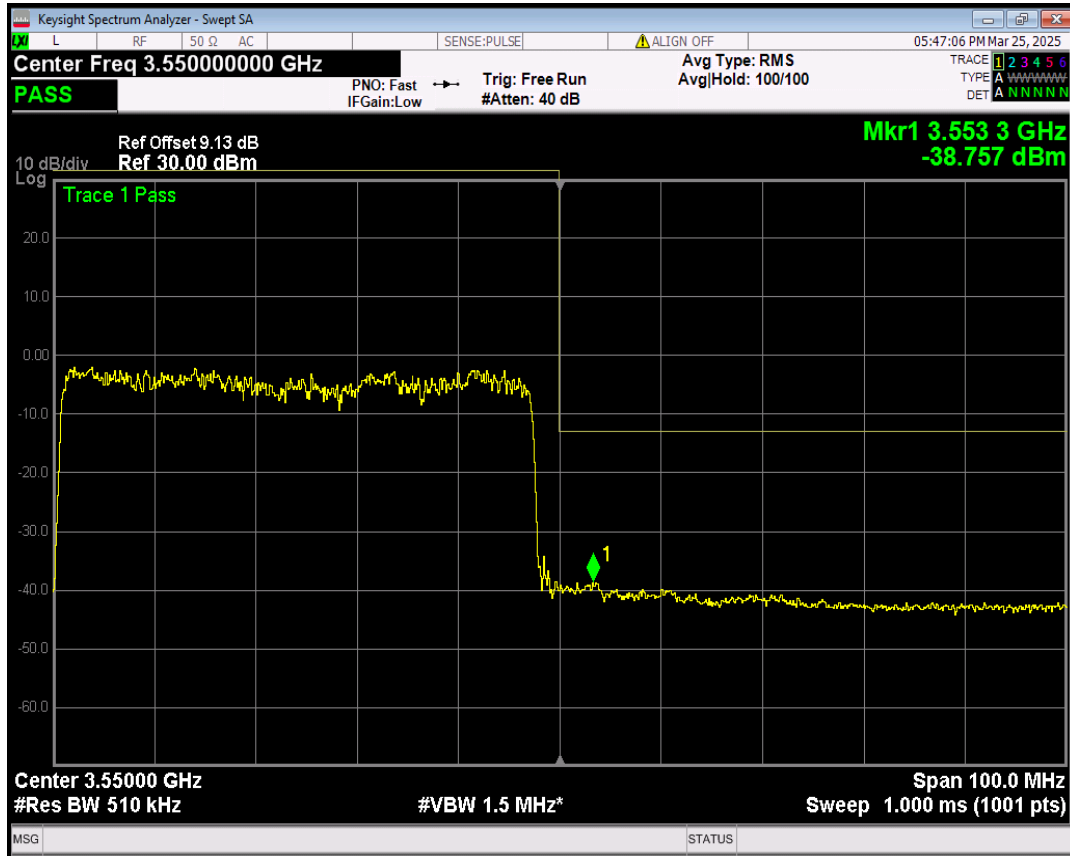
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0



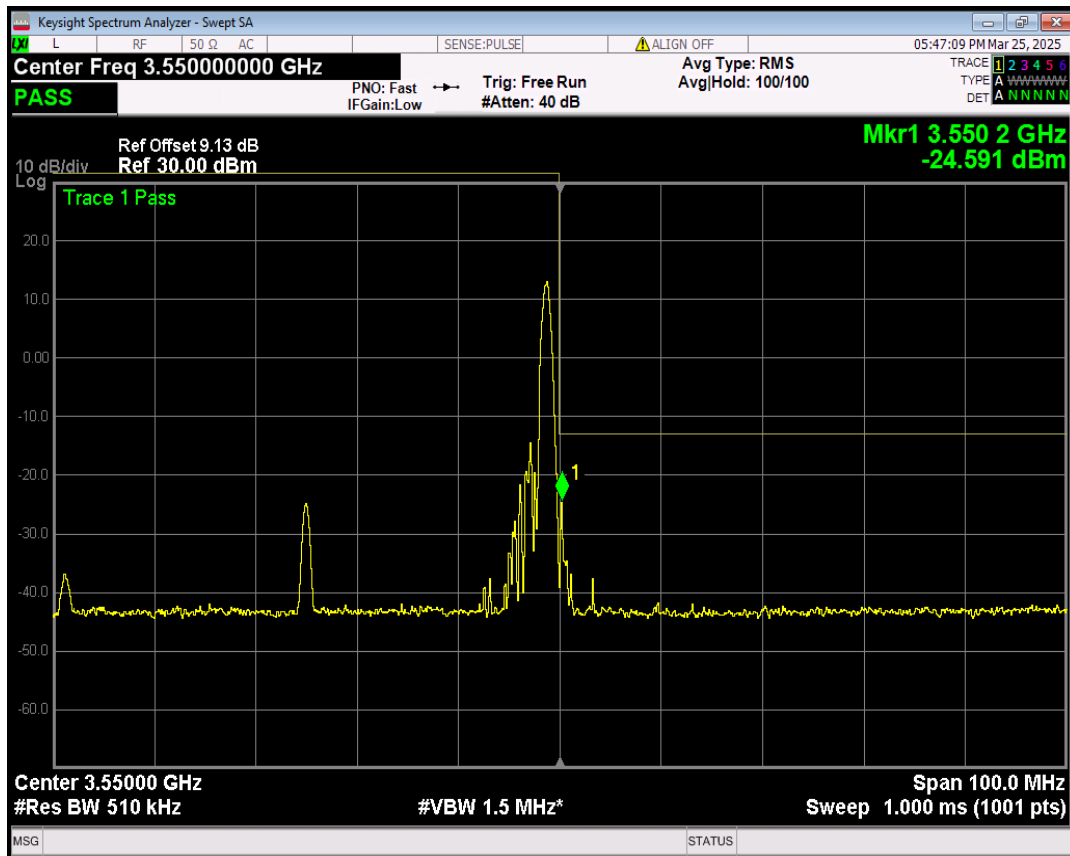
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@0



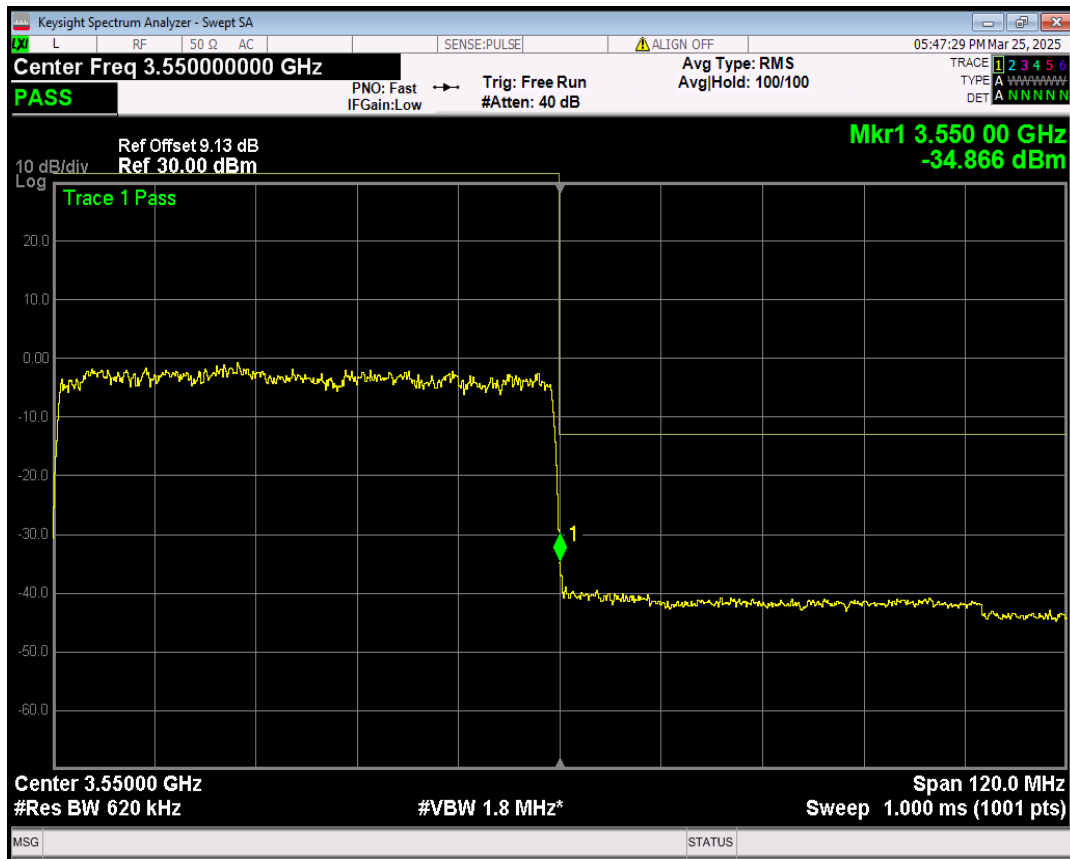
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



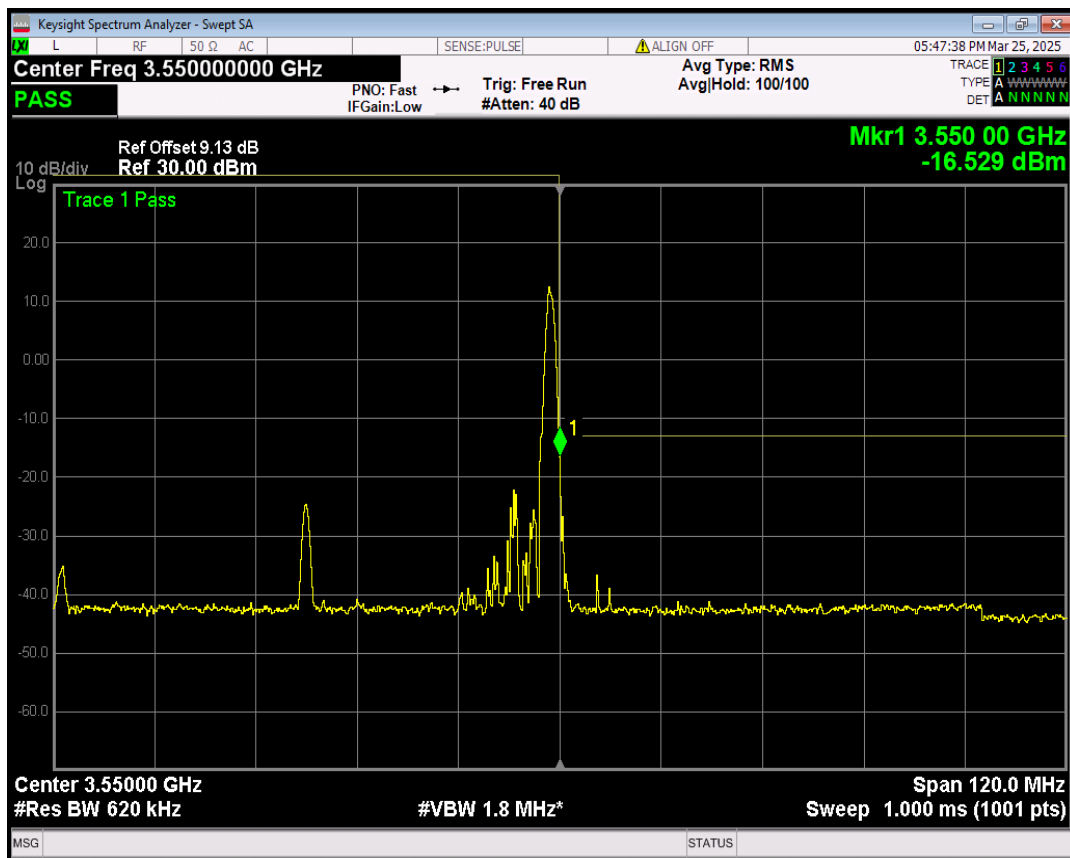
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@132



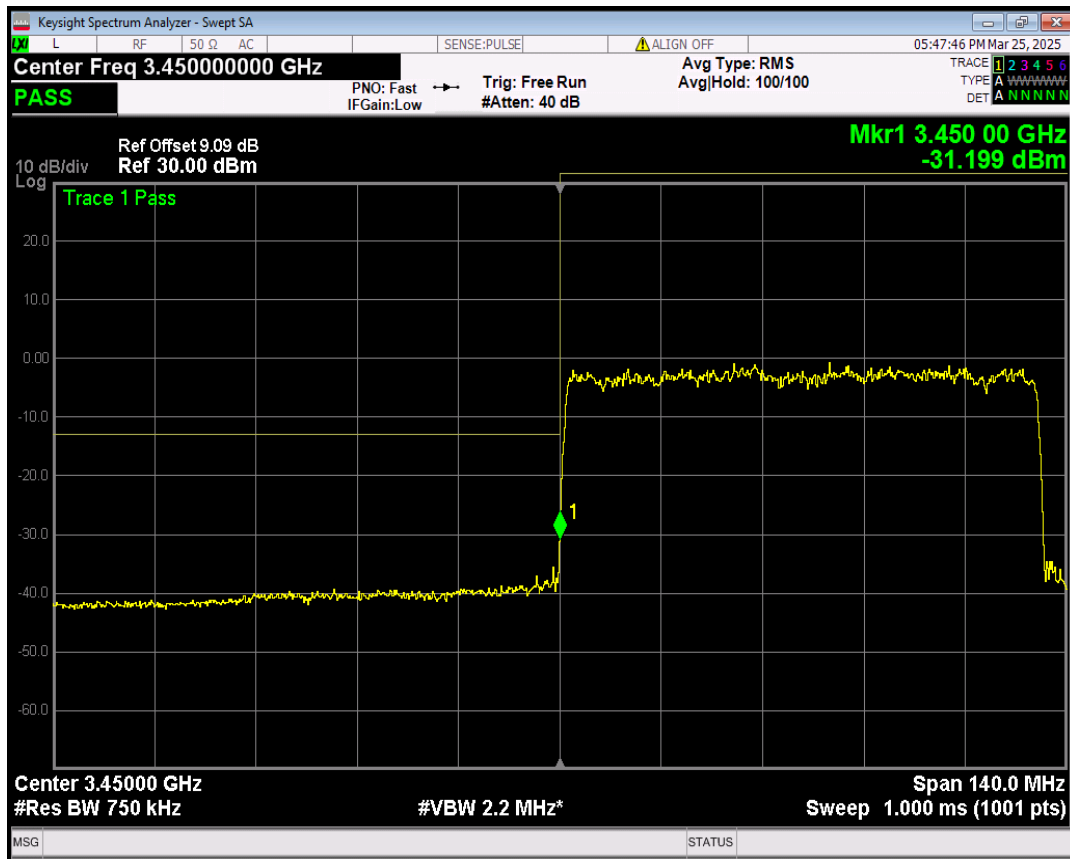
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=1@161



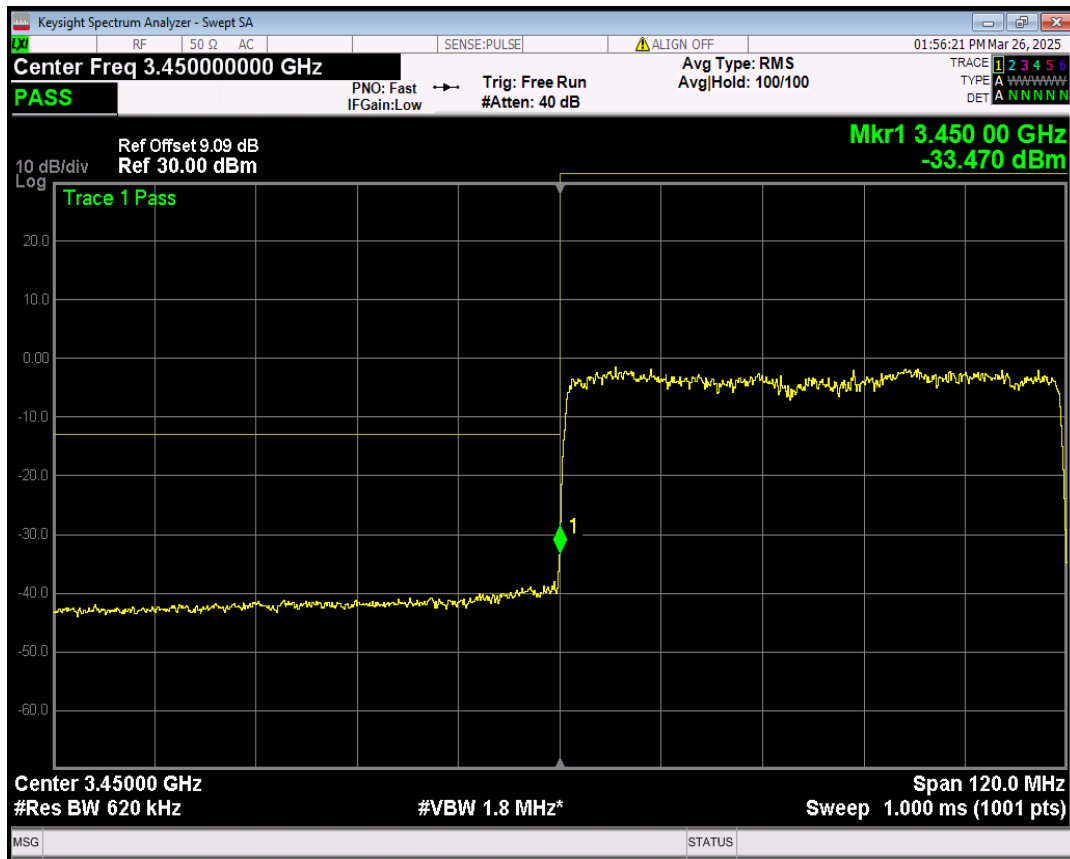
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=632334 RB=



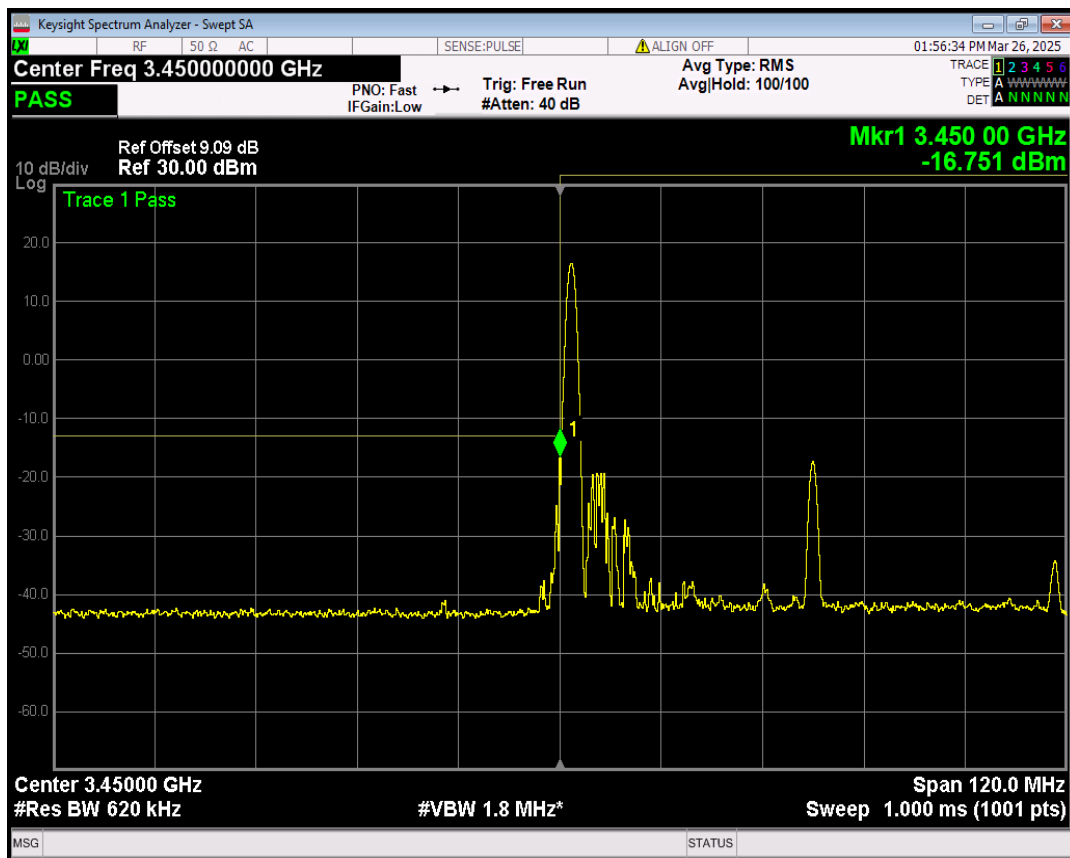
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=



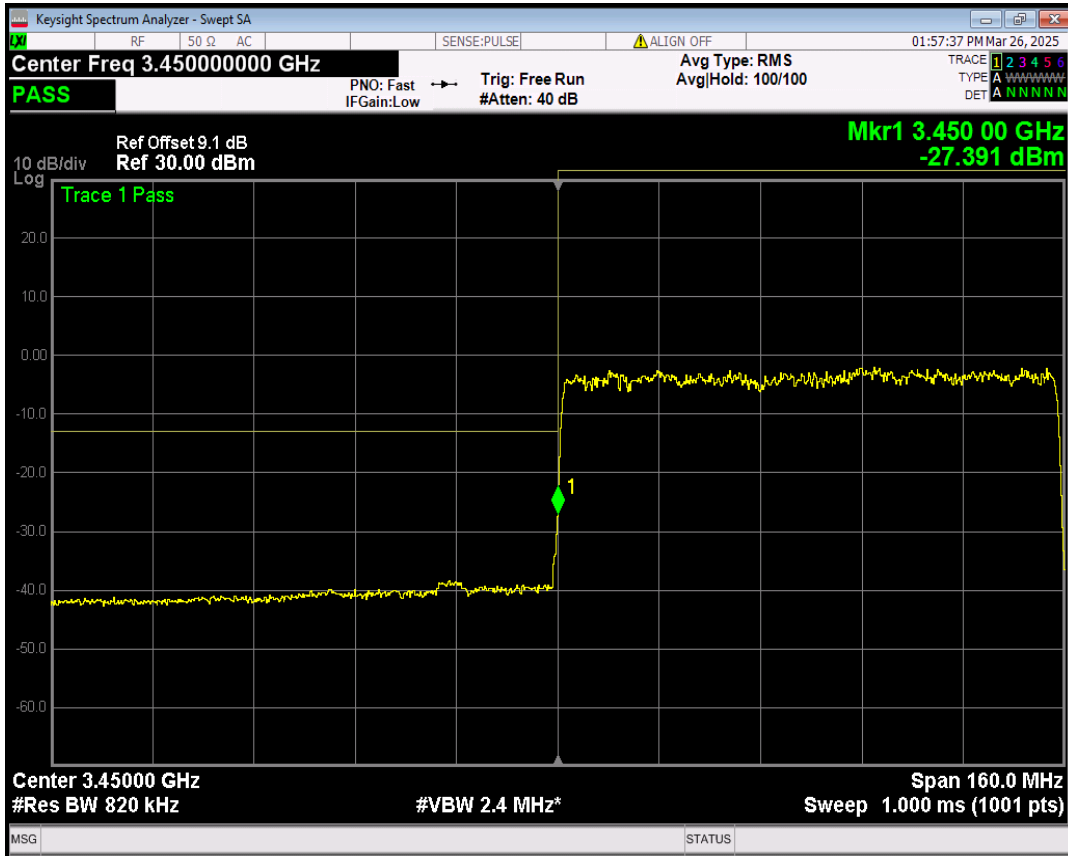
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



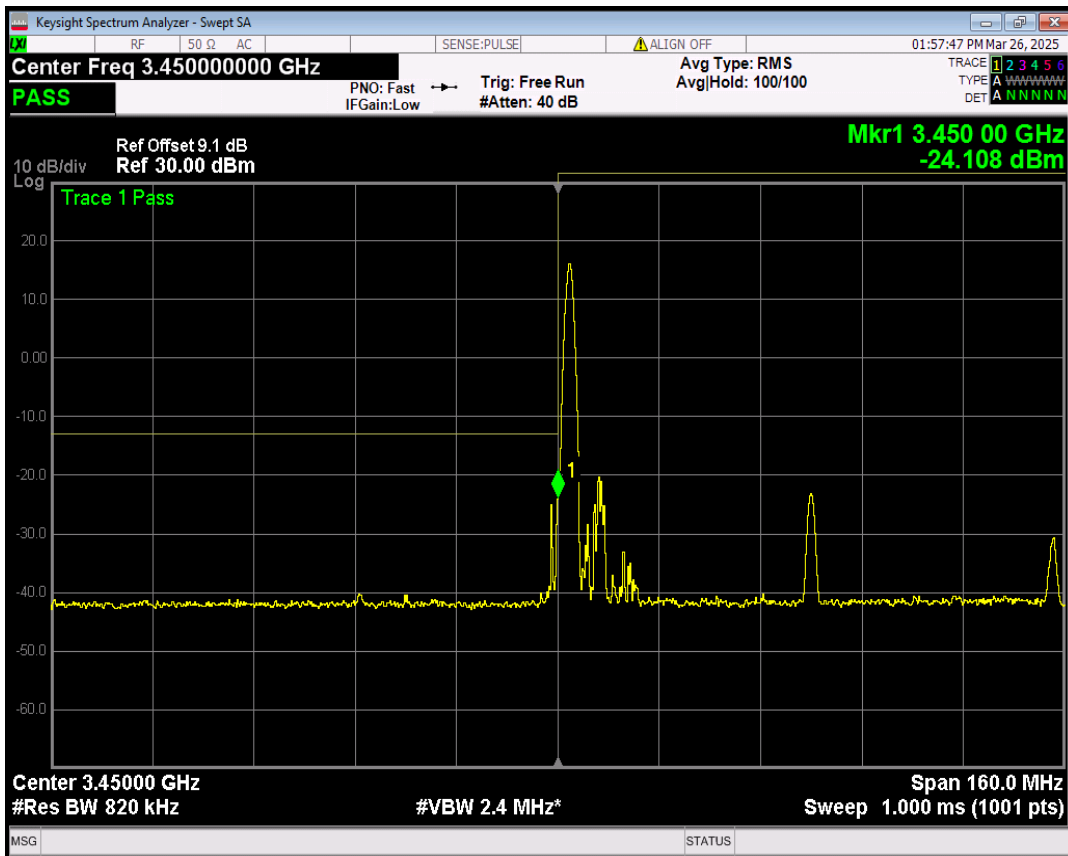
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=1@0



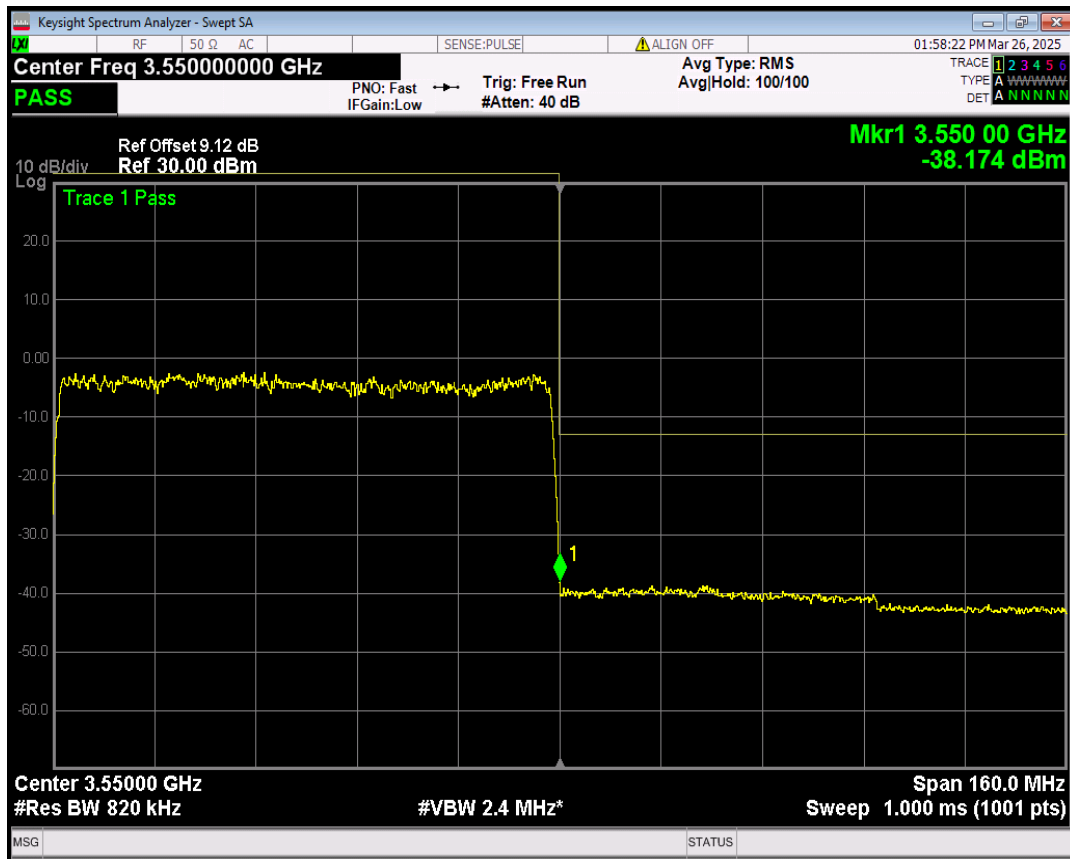
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



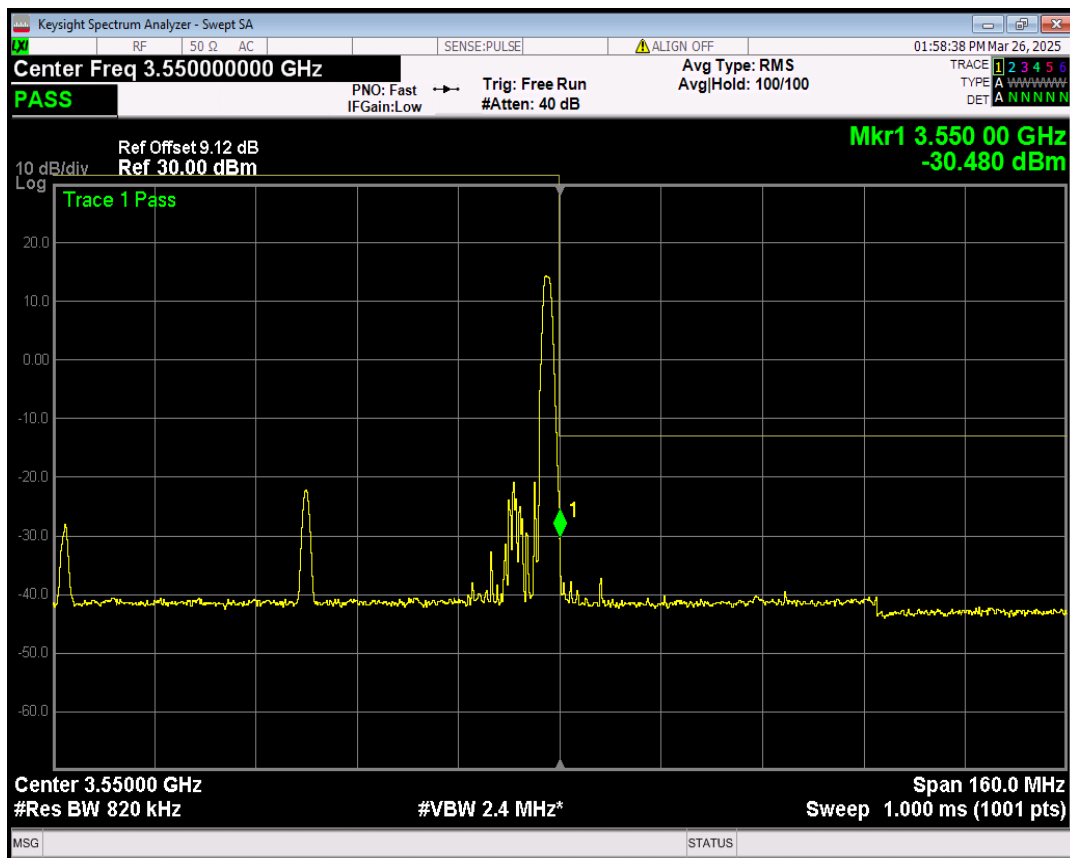
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=1@0



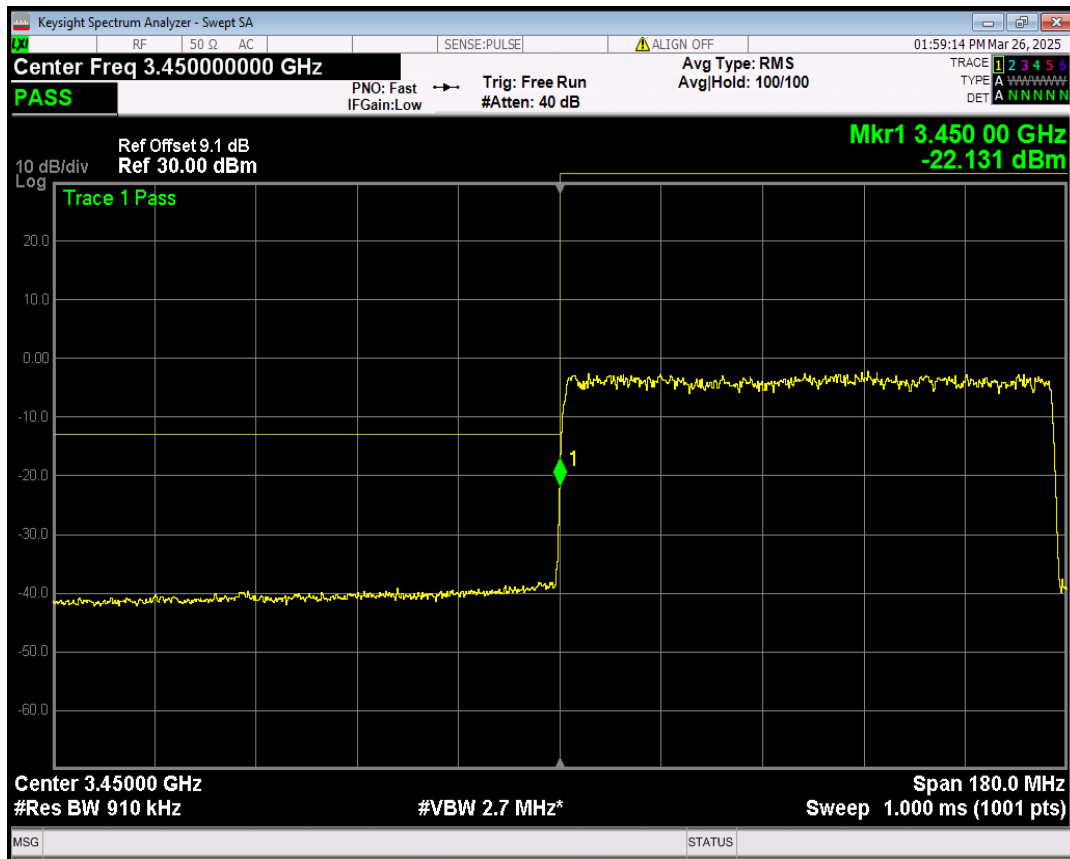
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



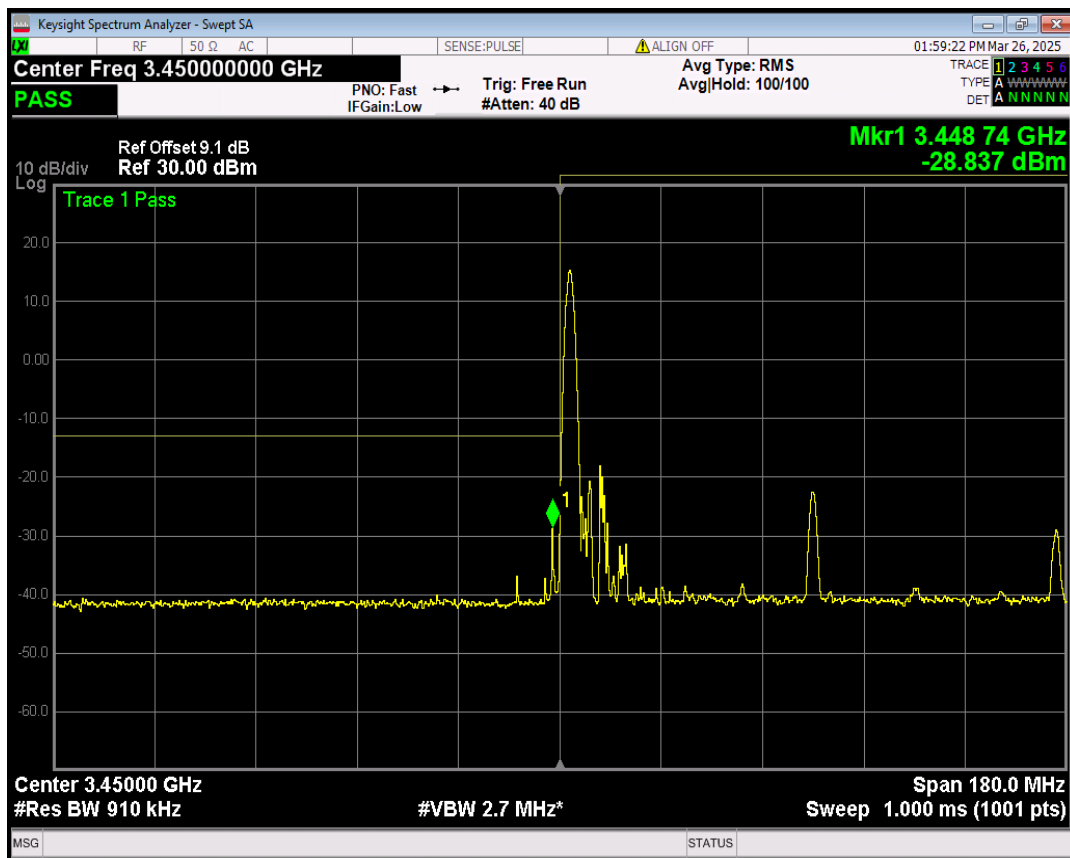
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=1@216



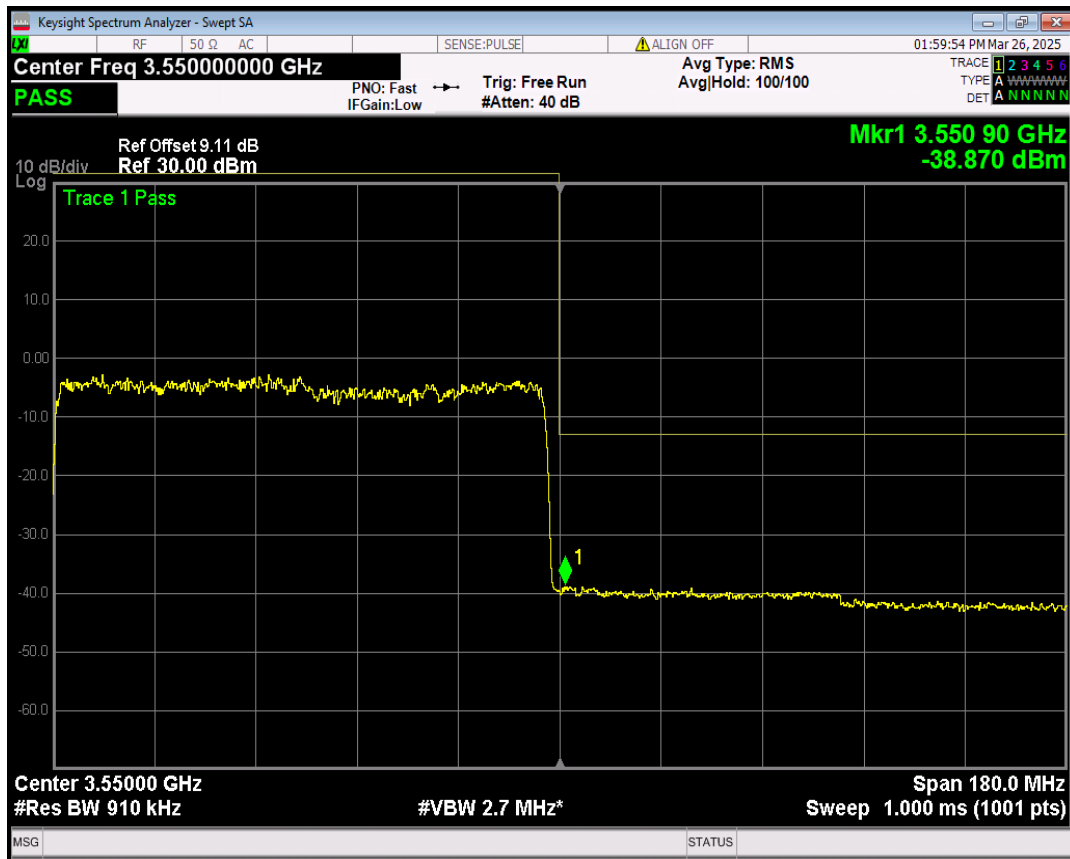
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



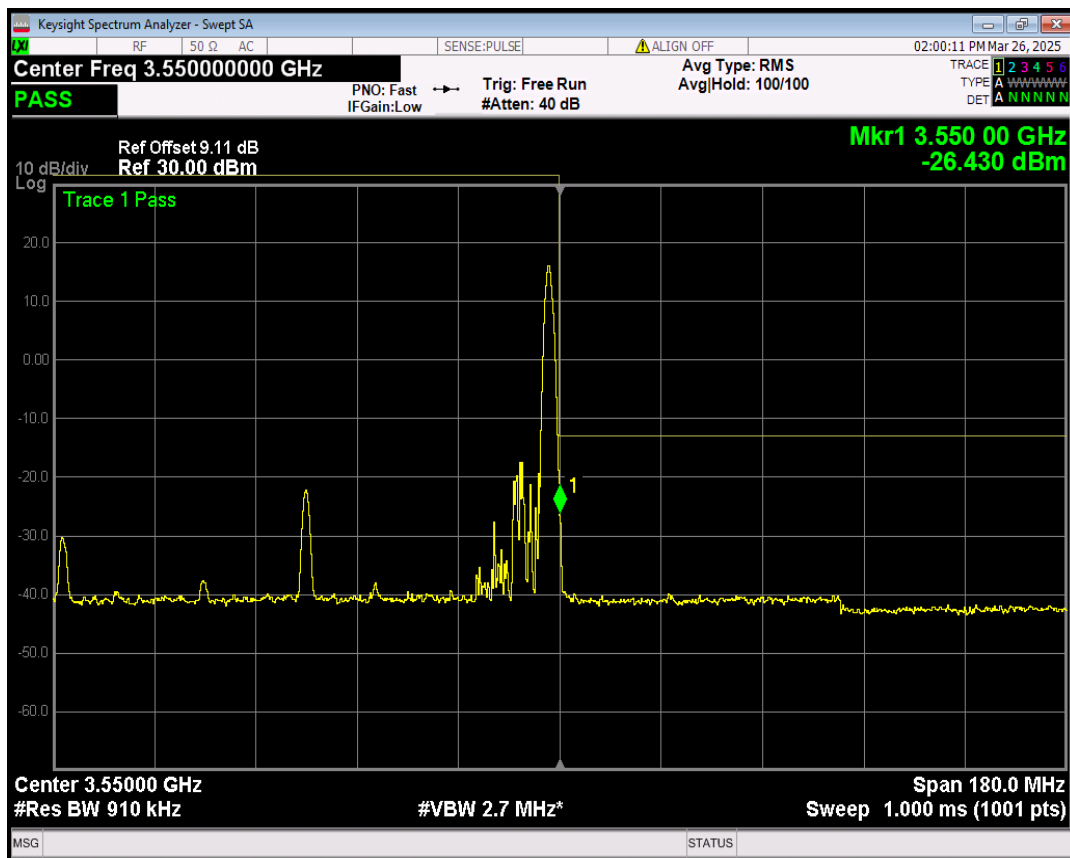
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=1@0



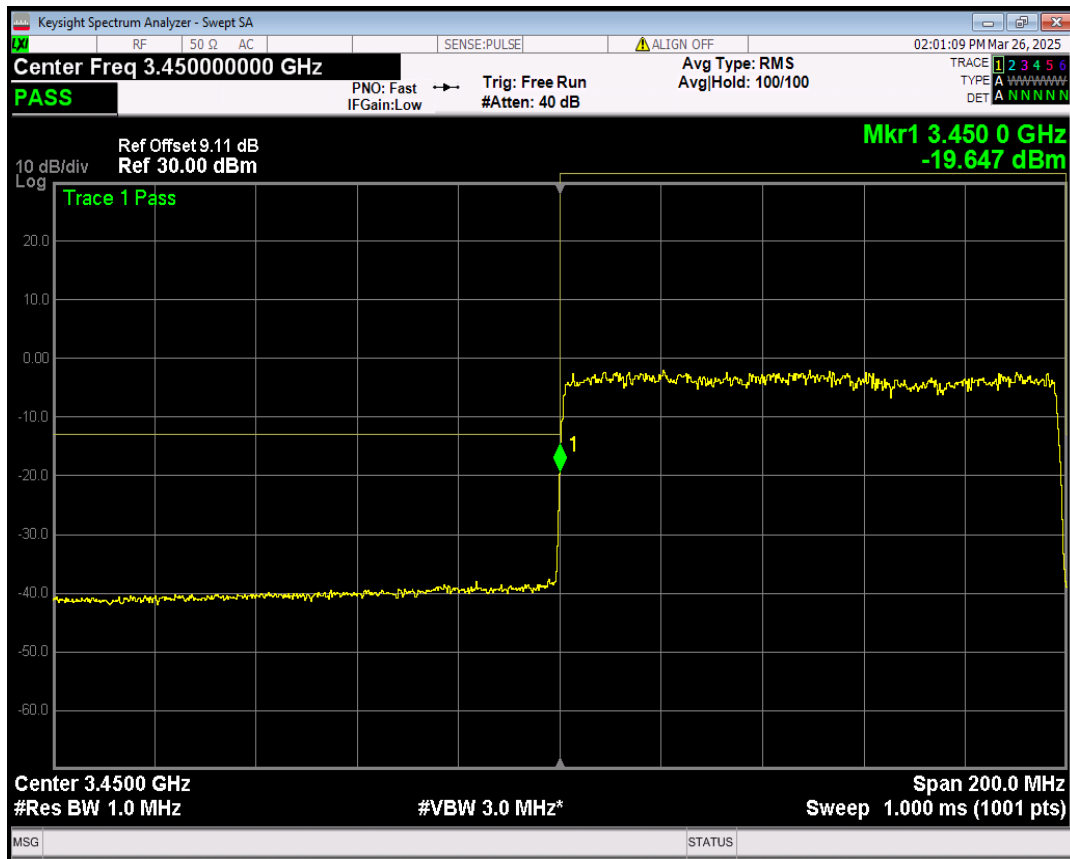
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



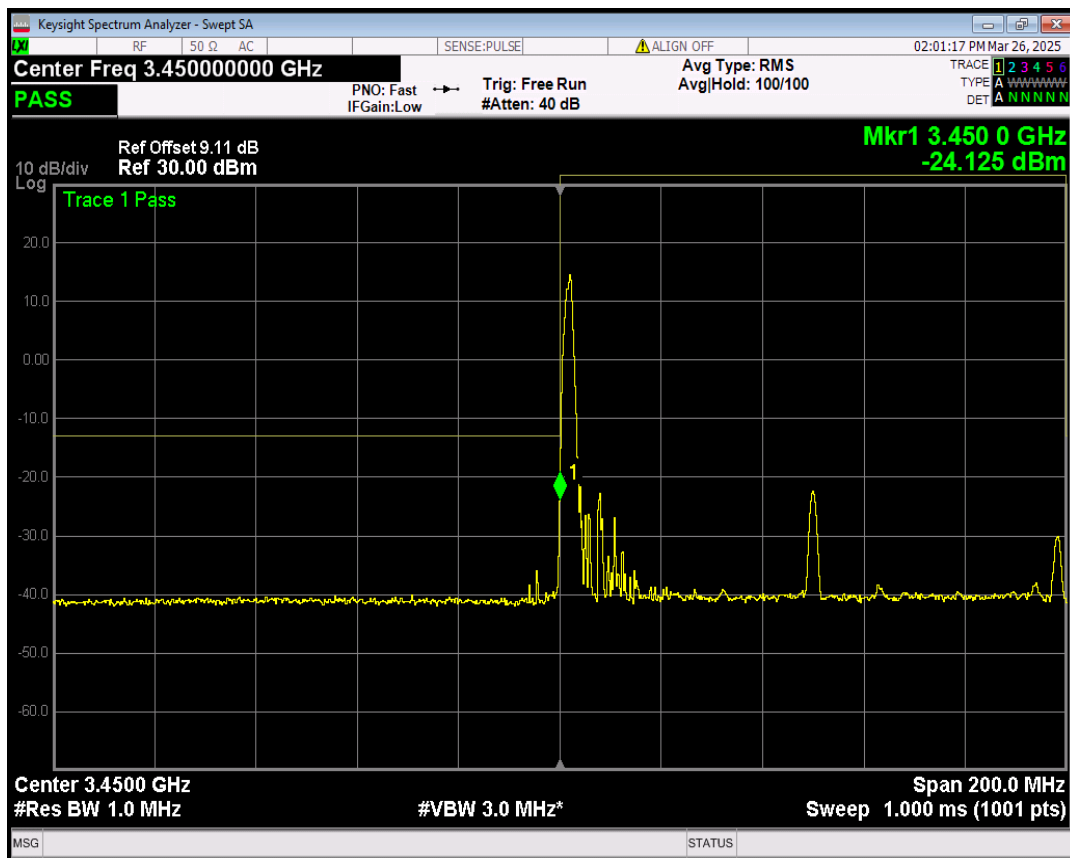
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=1@244



n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0

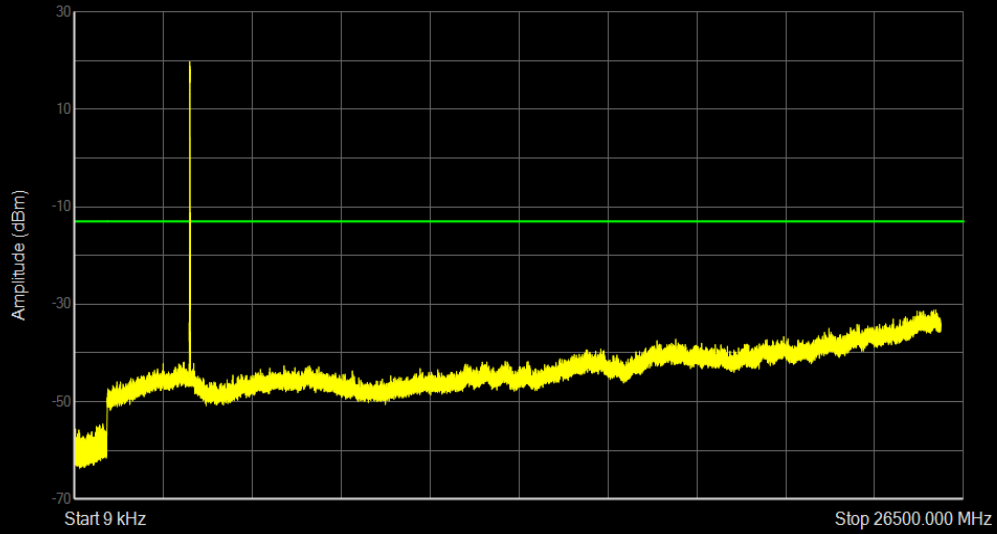


6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	25672.53	-31.16	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	25576.26	-30.23	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	25388.20	-30.36	-13	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	25464.70	-30.66	-13	PASS
n78(3450-3550)	30	10	633334	1@0	CP_QPSK	15772.15	-38.50	-13	PASS
n78(3450-3550)	30	10	633334	1@23	CP_QPSK	25547.58	-30.50	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	25598.58	-31.29	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	25164.44	-30.85	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	25631.73	-30.98	-13	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	25159.98	-31.40	-13	PASS
n78(3450-3550)	30	15	630500	1@0	CP_QPSK	25161.25	-30.82	-13	PASS
n78(3450-3550)	30	15	630500	1@37	CP_QPSK	25251.78	-31.00	-13	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	25130.01	-31.52	-13	PASS
n78(3450-3550)	30	15	633334	1@0	CP_QPSK	25685.28	-29.88	-13	PASS
n78(3450-3550)	30	15	633334	1@37	CP_QPSK	25453.86	-30.45	-13	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	25156.15	-30.92	-13	PASS
n78(3450-3550)	30	15	636166	1@0	CP_QPSK	25687.19	-30.99	-13	PASS
n78(3450-3550)	30	15	636166	1@37	CP_QPSK	25219.26	-30.67	-13	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	25130.01	-30.47	-13	PASS
n78(3450-3550)	30	20	630668	1@0	CP_QPSK	25569.25	-31.50	-13	PASS
n78(3450-3550)	30	20	630668	1@50	CP_QPSK	25620.89	-30.43	-13	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	17671.90	-36.92	-13	PASS
n78(3450-3550)	30	20	633334	1@0	CP_QPSK	25624.08	-30.24	-13	PASS
n78(3450-3550)	30	20	633334	1@50	CP_QPSK	25414.98	-31.06	-13	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	25054.15	-31.00	-13	PASS
n78(3450-3550)	30	20	636000	1@0	CP_QPSK	25576.26	-30.87	-13	PASS
n78(3450-3550)	30	20	636000	1@50	CP_QPSK	25614.51	-30.89	-13	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	25718.43	-30.42	-13	PASS
n78(3450-3550)	30	40	631334	1@0	CP_QPSK	25664.24	-30.73	-13	PASS
n78(3450-3550)	30	40	631334	1@105	CP_QPSK	25677.63	-31.15	-13	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	25657.86	-30.98	-13	PASS
n78(3450-3550)	30	40	633334	1@0	CP_QPSK	25676.99	-30.67	-13	PASS
n78(3450-3550)	30	40	633334	1@105	CP_QPSK	25656.59	-30.89	-13	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	25649.58	-31.32	-13	PASS
n78(3450-3550)	30	40	635332	1@0	CP_QPSK	25672.53	-30.95	-13	PASS
n78(3450-3550)	30	40	635332	1@105	CP_QPSK	25720.34	-30.70	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	25499.13	-30.22	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	25249.86	-30.45	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	25283.65	-31.03	-13	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	25339.11	-30.54	-13	PASS
n78(3450-3550)	30	50	633334	1@0	CP_QPSK	25261.34	-30.34	-13	PASS
n78(3450-3550)	30	50	633334	1@132	CP_QPSK	25589.65	-30.79	-13	PASS

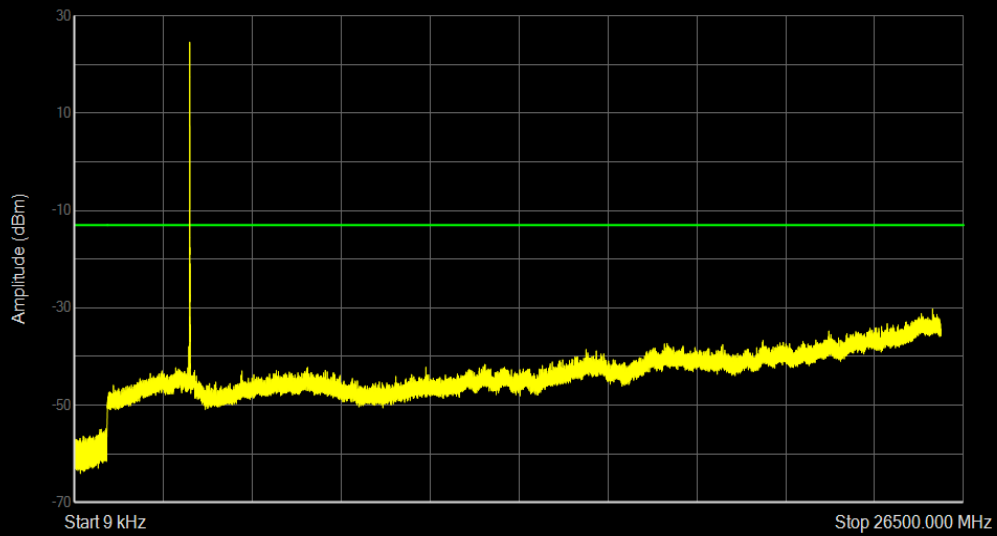
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	25673.80	-30.76	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	25608.78	-30.97	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	25251.14	-30.40	-13	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	25652.76	-31.01	-13	PASS
n78(3450-3550)	30	60	632000	1@0	CP_QPSK	25755.40	-30.58	-13	PASS
n78(3450-3550)	30	60	632000	1@161	CP_QPSK	25568.61	-30.68	-13	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	25591.56	-30.47	-13	PASS
n78(3450-3550)	30	60	633334	1@0	CP_QPSK	25586.46	-30.60	-13	PASS
n78(3450-3550)	30	60	633334	1@161	CP_QPSK	25238.39	-30.88	-13	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	25156.15	-31.03	-13	PASS
n78(3450-3550)	30	60	634666	1@0	CP_QPSK	25665.51	-30.10	-13	PASS
n78(3450-3550)	30	60	634666	1@161	CP_QPSK	25268.35	-30.96	-13	PASS
n78(3450-3550)	30	70	632334		CP_QPSK	25563.51	-31.25	-13	PASS
n78(3450-3550)	30	70	632334		CP_QPSK	25622.80	-31.11	-13	PASS
n78(3450-3550)	30	70	632334		CP_QPSK	25387.56	-31.05	-13	PASS
n78(3450-3550)	30	70	633334		CP_QPSK	25059.89	-31.03	-13	PASS
n78(3450-3550)	30	70	633334		CP_QPSK	25285.56	-30.97	-13	PASS
n78(3450-3550)	30	70	633334		CP_QPSK	25578.81	-31.07	-13	PASS
n78(3450-3550)	30	70	634332		CP_QPSK	25563.51	-31.43	-13	PASS
n78(3450-3550)	30	70	634332		CP_QPSK	25640.01	-30.66	-13	PASS
n78(3450-3550)	30	70	634332		CP_QPSK	25300.23	-31.12	-13	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	25679.54	-30.64	-13	PASS
n78(3450-3550)	30	80	632668	1@0	CP_QPSK	25096.86	-31.37	-13	PASS
n78(3450-3550)	30	80	632668	1@216	CP_QPSK	25620.89	-30.89	-13	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	25646.39	-30.80	-13	PASS
n78(3450-3550)	30	80	633334	1@0	CP_QPSK	25546.30	-30.14	-13	PASS
n78(3450-3550)	30	80	633334	1@216	CP_QPSK	25308.51	-29.89	-13	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	25684.00	-30.77	-13	PASS
n78(3450-3550)	30	80	634000	1@0	CP_QPSK	25365.25	-31.55	-13	PASS
n78(3450-3550)	30	80	634000	1@216	CP_QPSK	25327.00	-30.59	-13	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	25239.03	-30.44	-13	PASS
n78(3450-3550)	30	90	633000	1@0	CP_QPSK	25720.98	-31.20	-13	PASS
n78(3450-3550)	30	90	633000	1@244	CP_QPSK	25315.53	-31.18	-13	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	25640.01	-30.75	-13	PASS
n78(3450-3550)	30	90	633334	1@0	CP_QPSK	25348.68	-30.82	-13	PASS
n78(3450-3550)	30	90	633334	1@244	CP_QPSK	25367.16	-30.44	-13	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	25553.95	-30.56	-13	PASS
n78(3450-3550)	30	90	633666	1@0	CP_QPSK	25515.70	-30.99	-13	PASS
n78(3450-3550)	30	90	633666	1@244	CP_QPSK	25642.56	-30.77	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	25366.53	-31.30	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	25617.06	-31.05	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	25250.50	-30.78	-13	PASS

n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



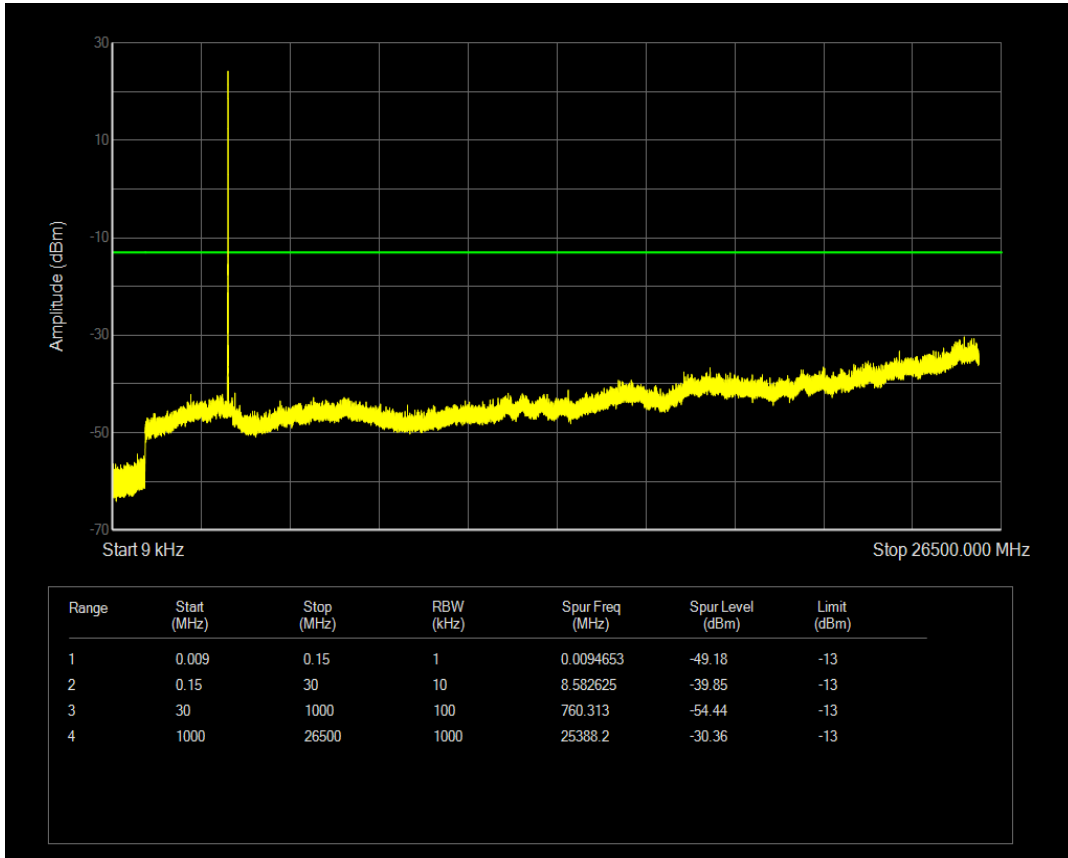
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00940185	-49.61	-13
2	0.15	30	10	8.67889125	-40.89	-13
3	30	1000	100	863.25425	-54.57	-13
4	1000	26500	1000	25672.525	-31.16	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0

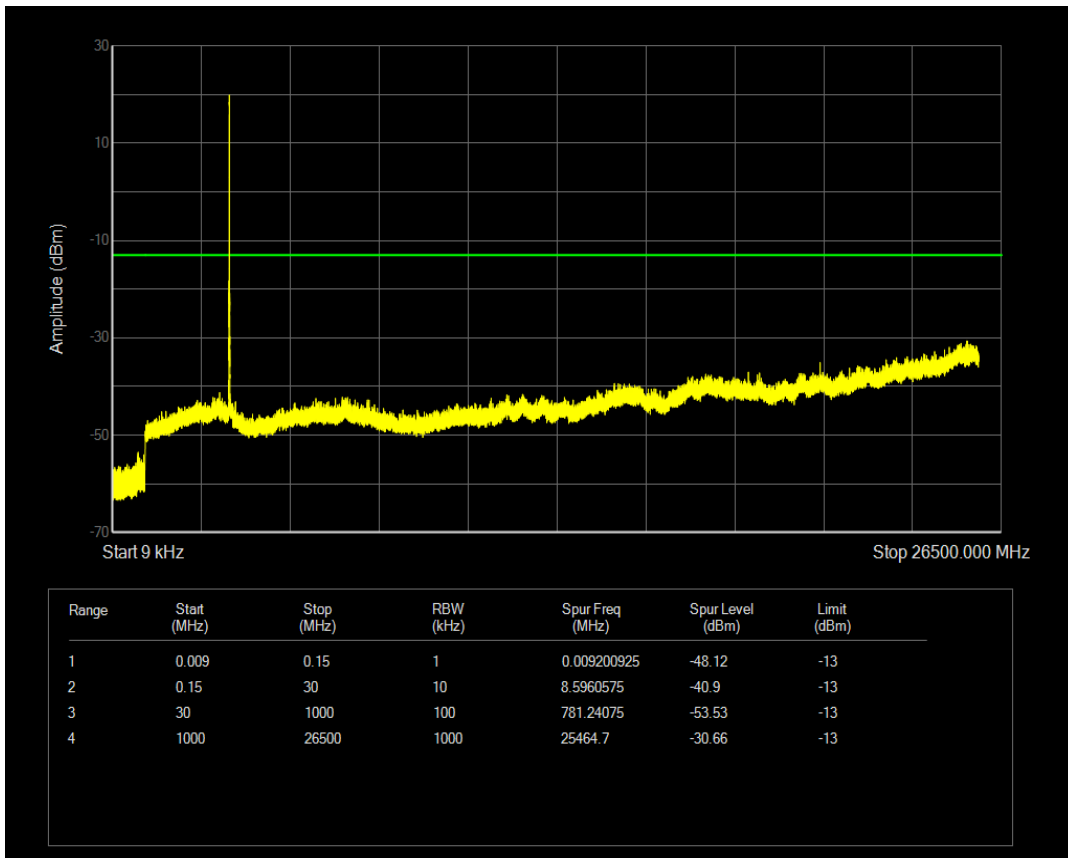


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010491075	-49.14	-13
2	0.15	30	10	8.61769875	-40.62	-13
3	30	1000	100	957.32	-54.86	-13
4	1000	26500	1000	25576.2625	-30.23	-13

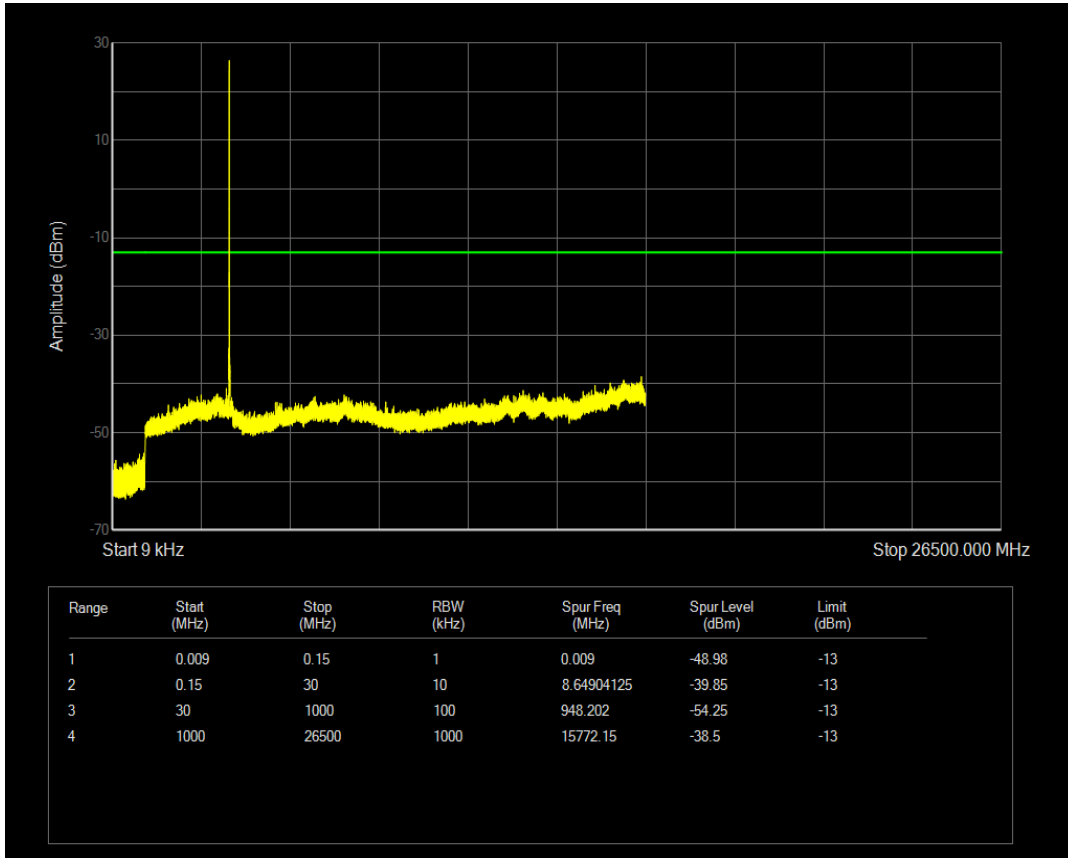
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



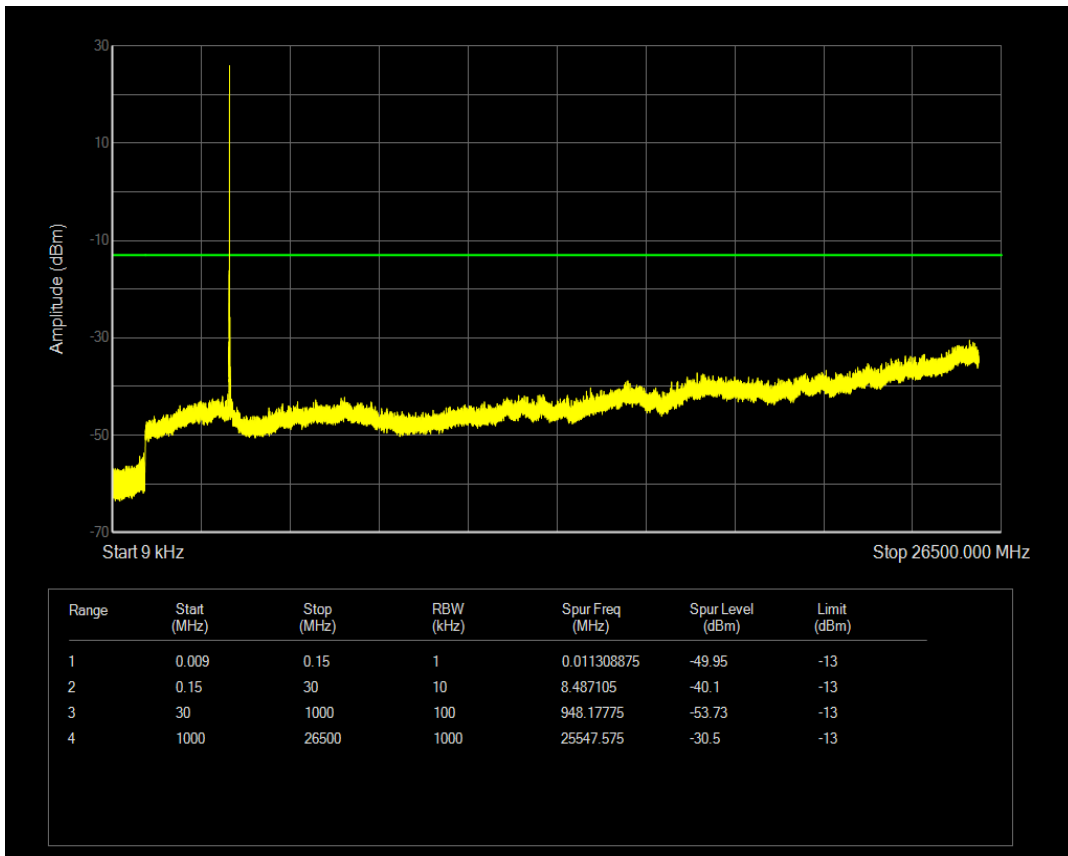
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=24@0



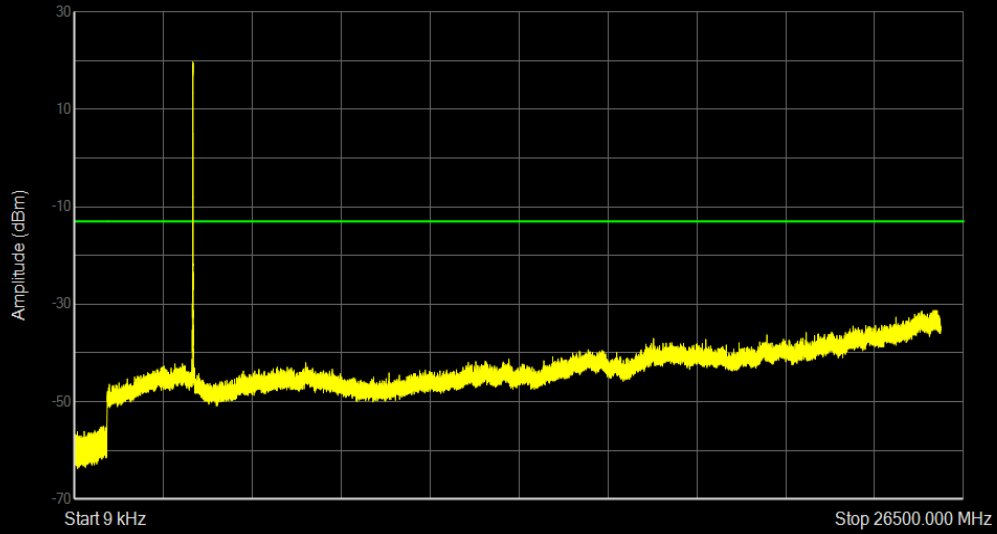
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=1@23

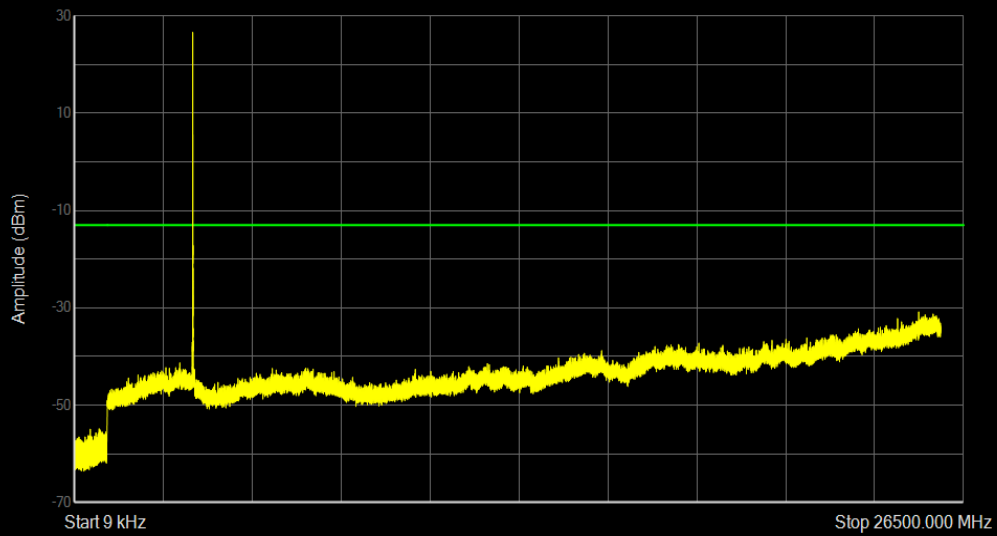


n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



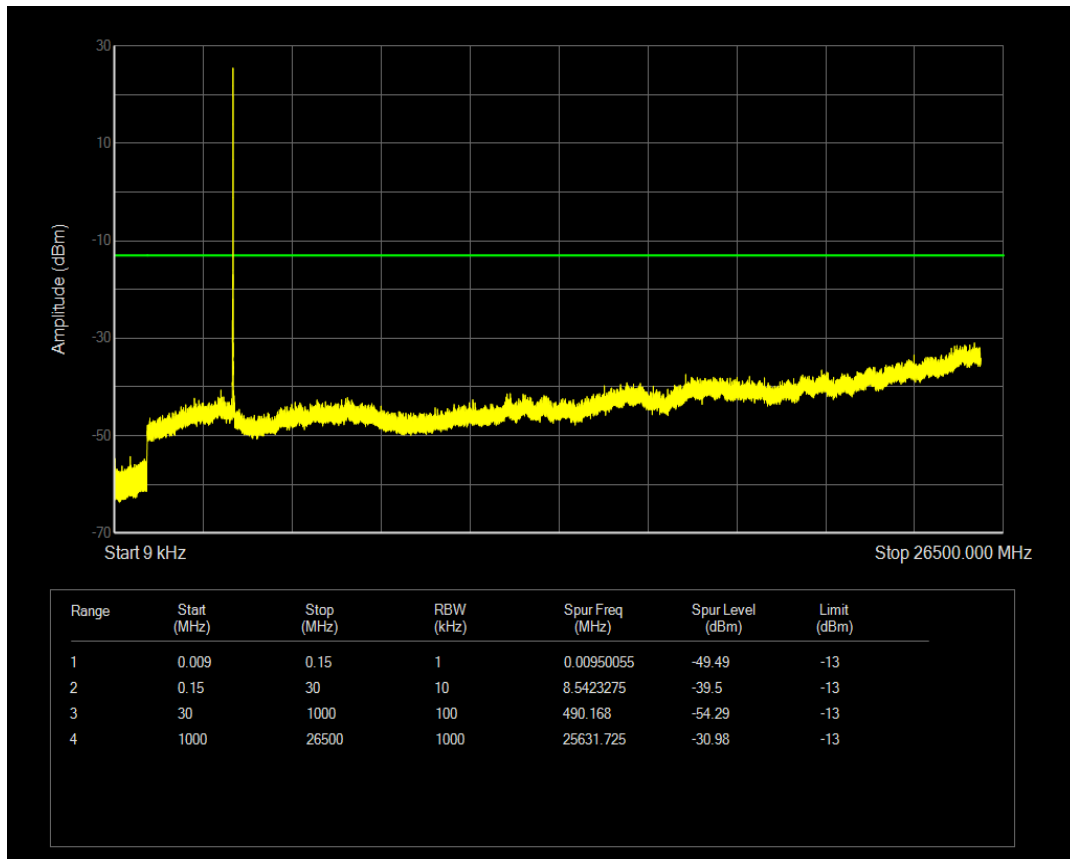
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.21	-13
2	0.15	30	10	8.52665625	-40.18	-13
3	30	1000	100	889.20175	-55.05	-13
4	1000	26500	1000	25598.575	-31.29	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0

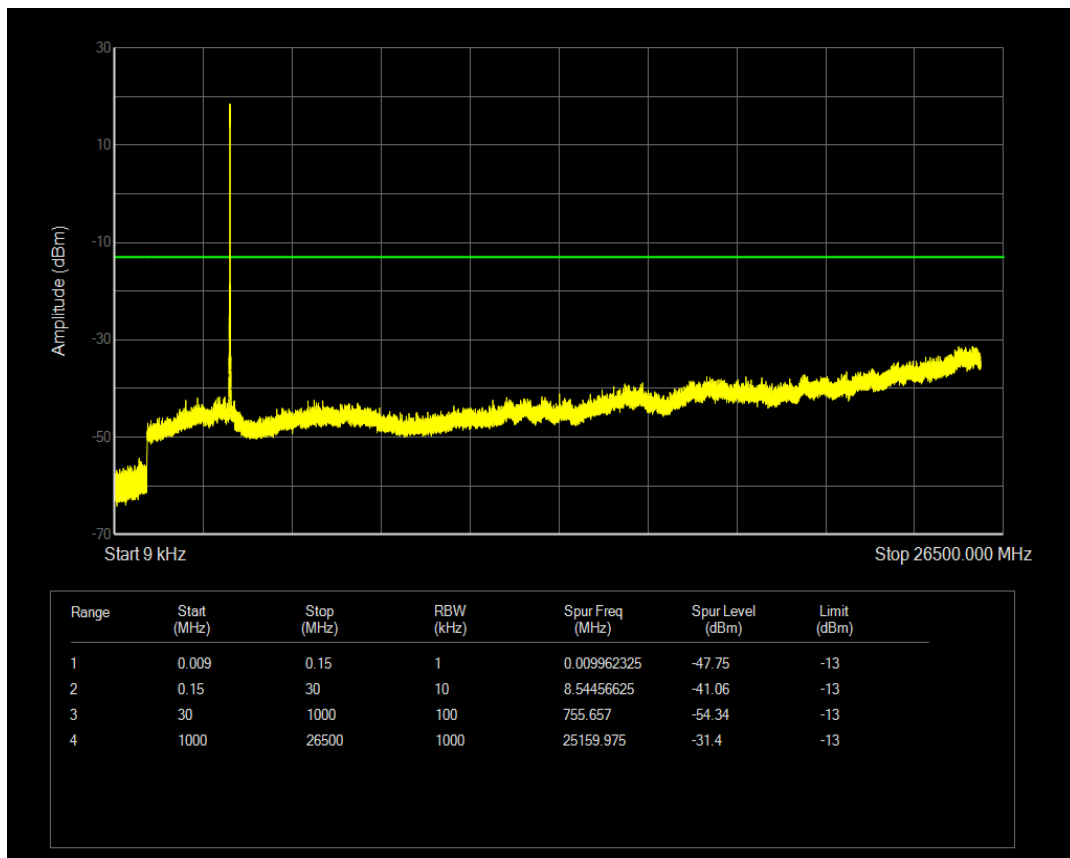


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00930315	-49.64	-13
2	0.15	30	10	8.5184475	-40.5	-13
3	30	1000	100	752.0195	-54.87	-13
4	1000	26500	1000	25164.4375	-30.85	-13

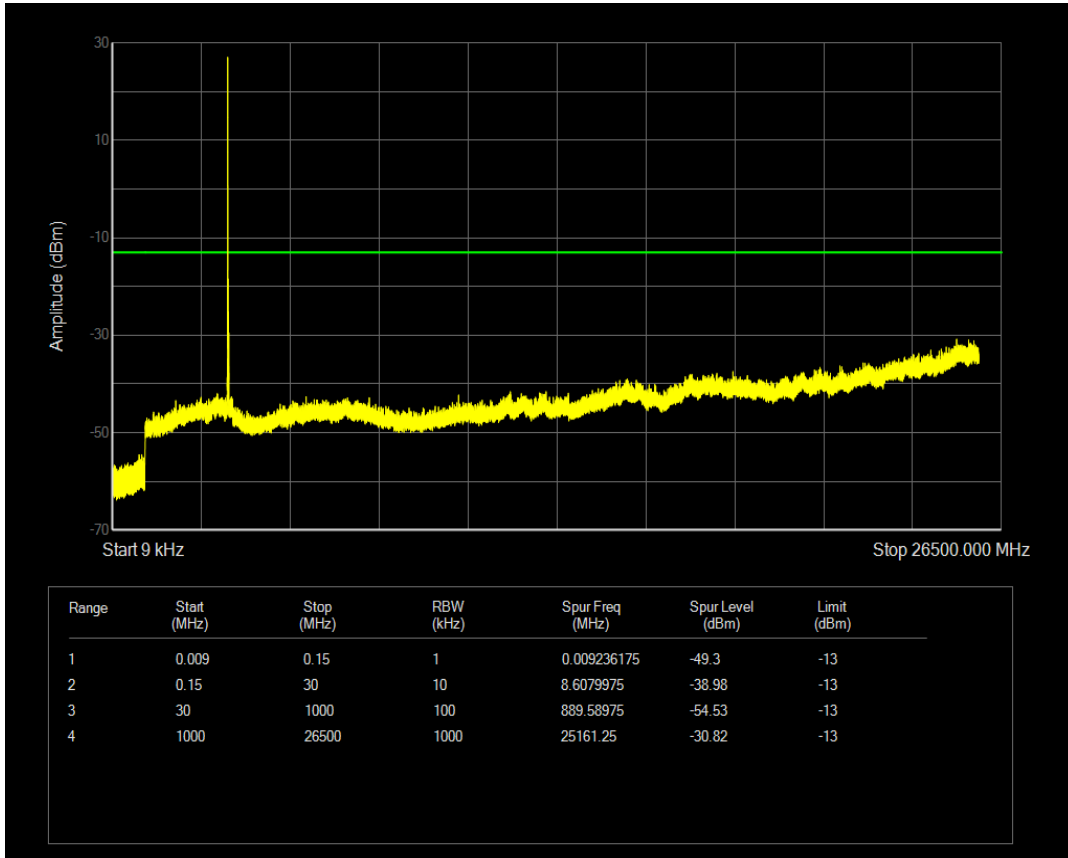
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



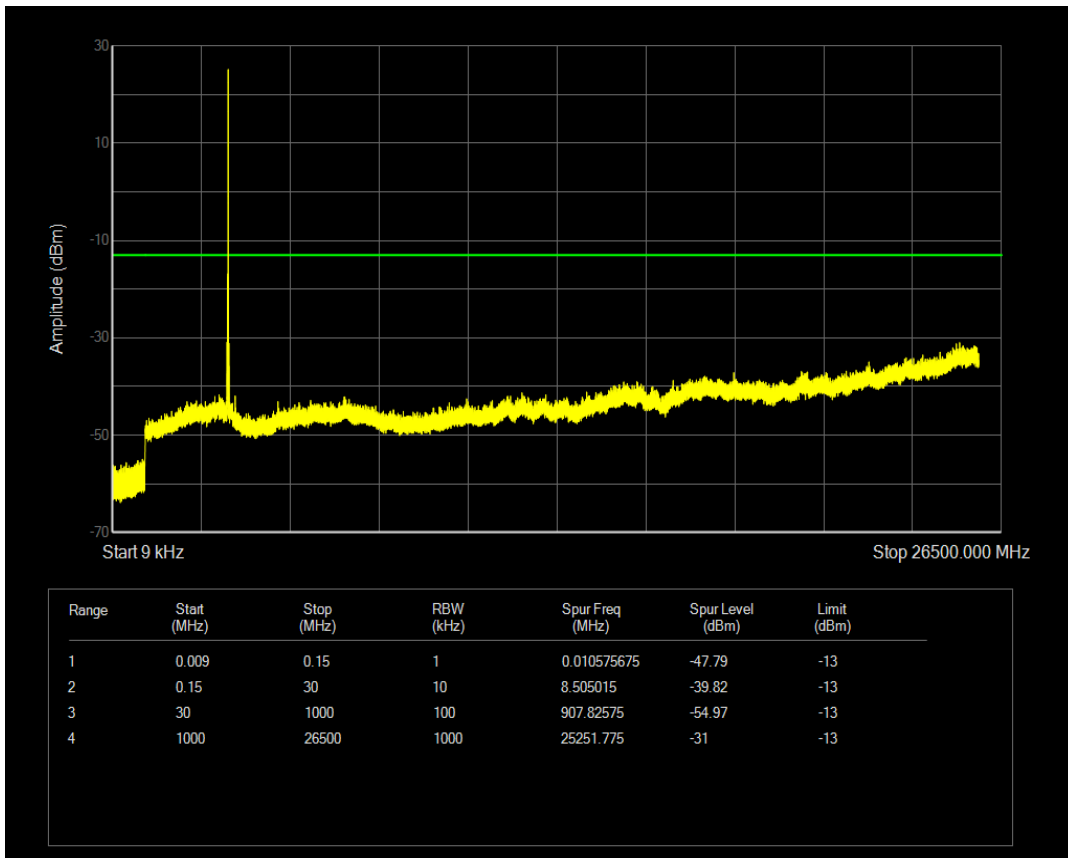
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=38@0



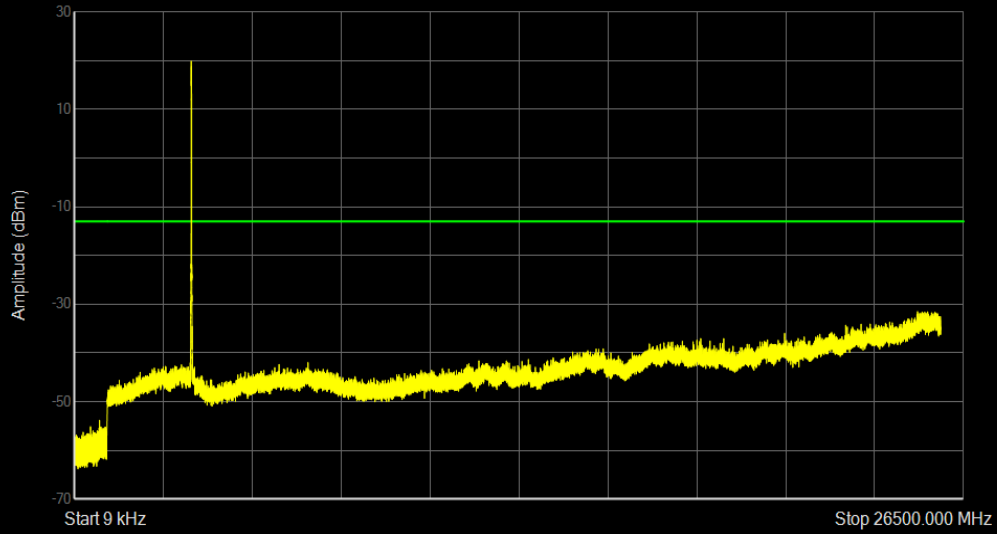
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=1@37

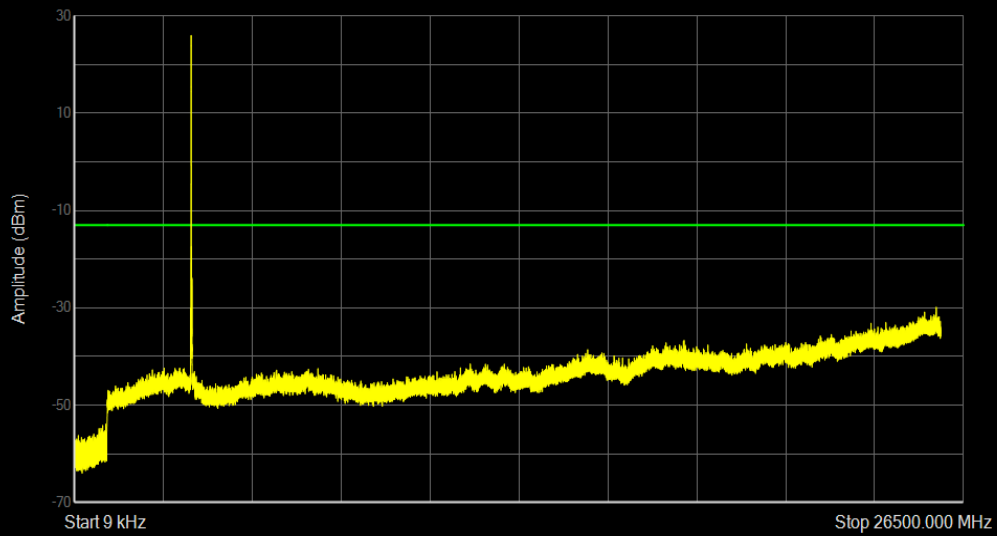


n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=38@0



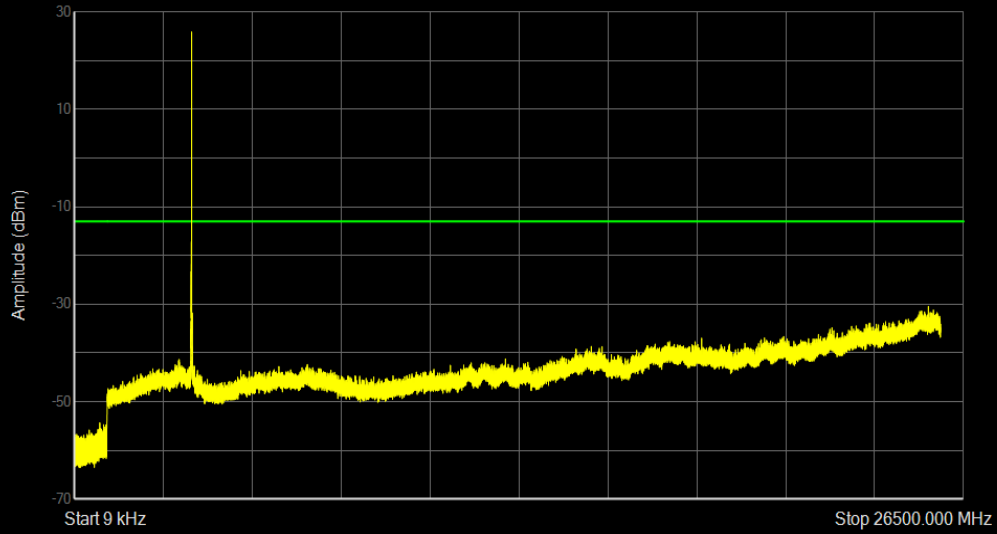
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009200925	-48.58	-13
2	0.15	30	10	8.34457125	-40.37	-13
3	30	1000	100	763.53825	-53.83	-13
4	1000	26500	1000	25130.0125	-31.52	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=1@0



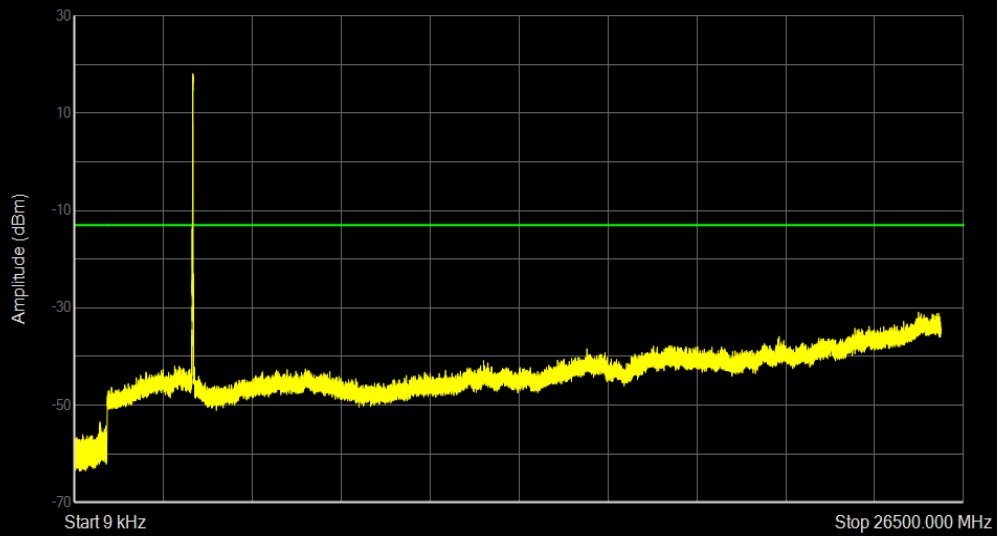
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.79	-13
2	0.15	30	10	8.53785	-40.53	-13
3	30	1000	100	948.22625	-53.92	-13
4	1000	26500	1000	25685.275	-29.88	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=1@37



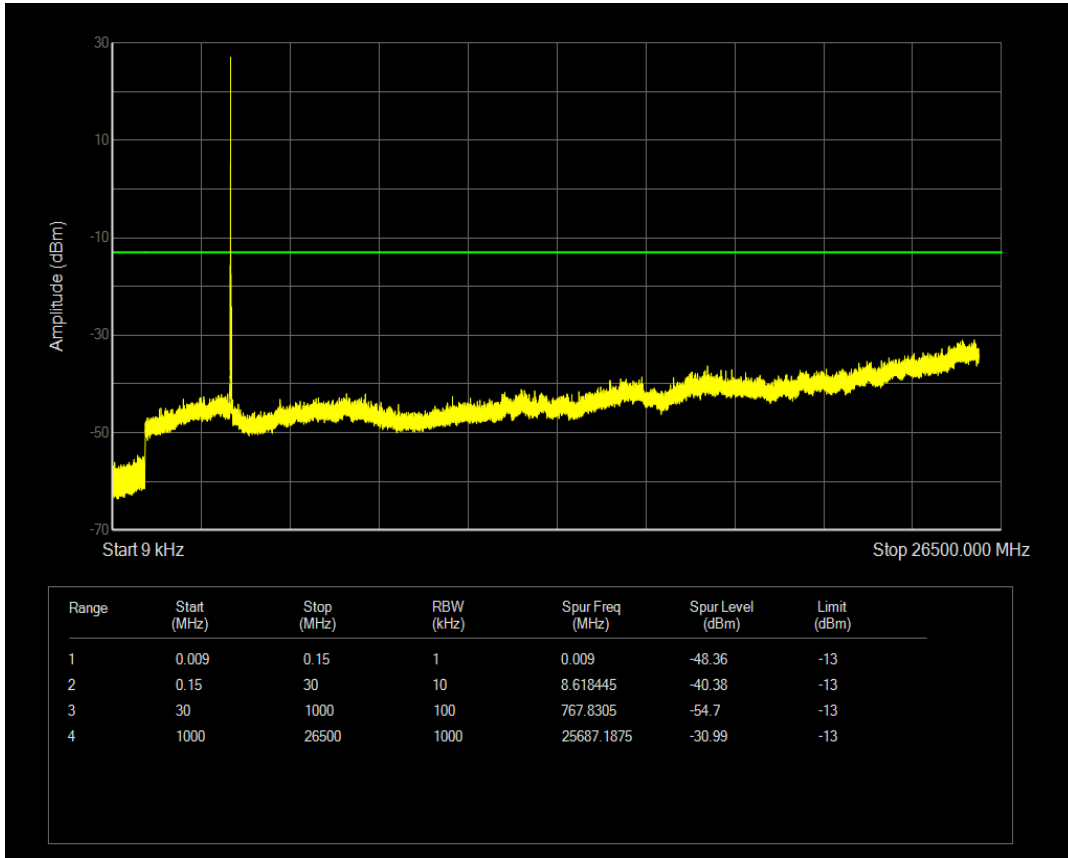
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012443925	-49.51	-13
2	0.15	30	10	8.564715	-40.3	-13
3	30	1000	100	771.78325	-54.35	-13
4	1000	26500	1000	25453.8625	-30.45	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=38@0

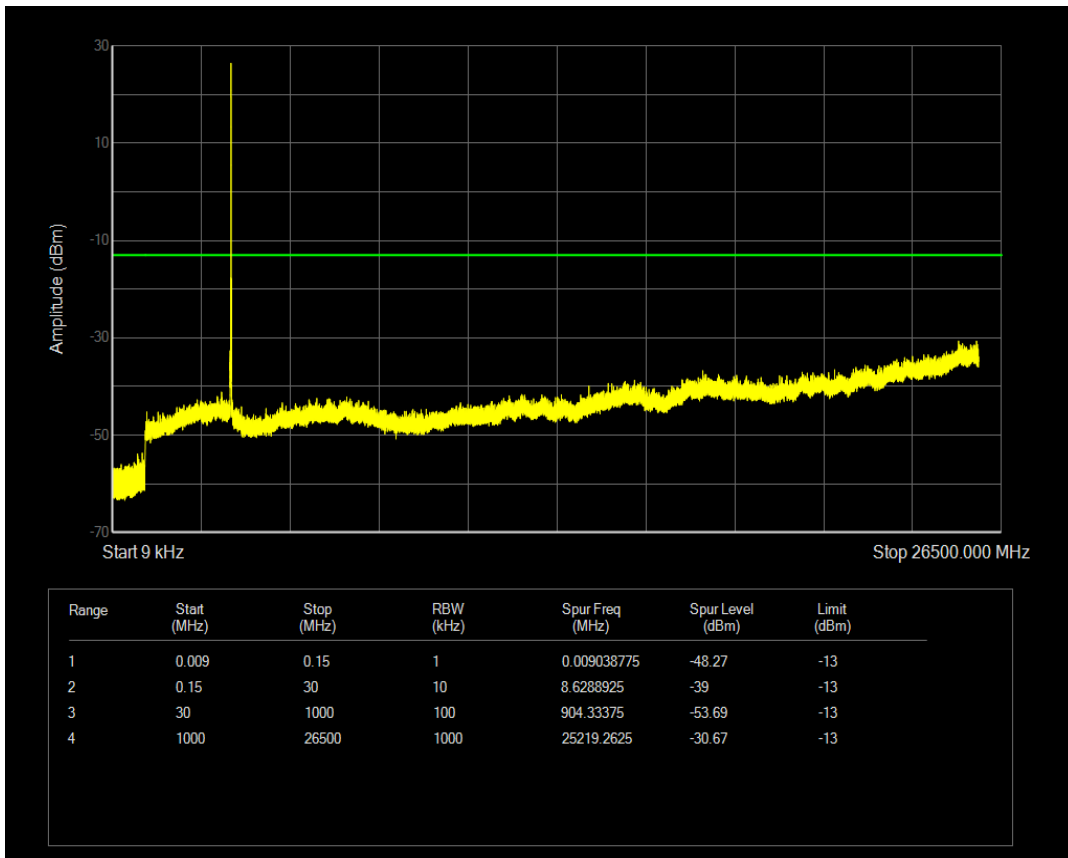


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010039875	-49.73	-13
2	0.15	30	10	8.6020275	-40	-13
3	30	1000	100	778.81575	-53.5	-13
4	1000	26500	1000	25156.15	-30.92	-13

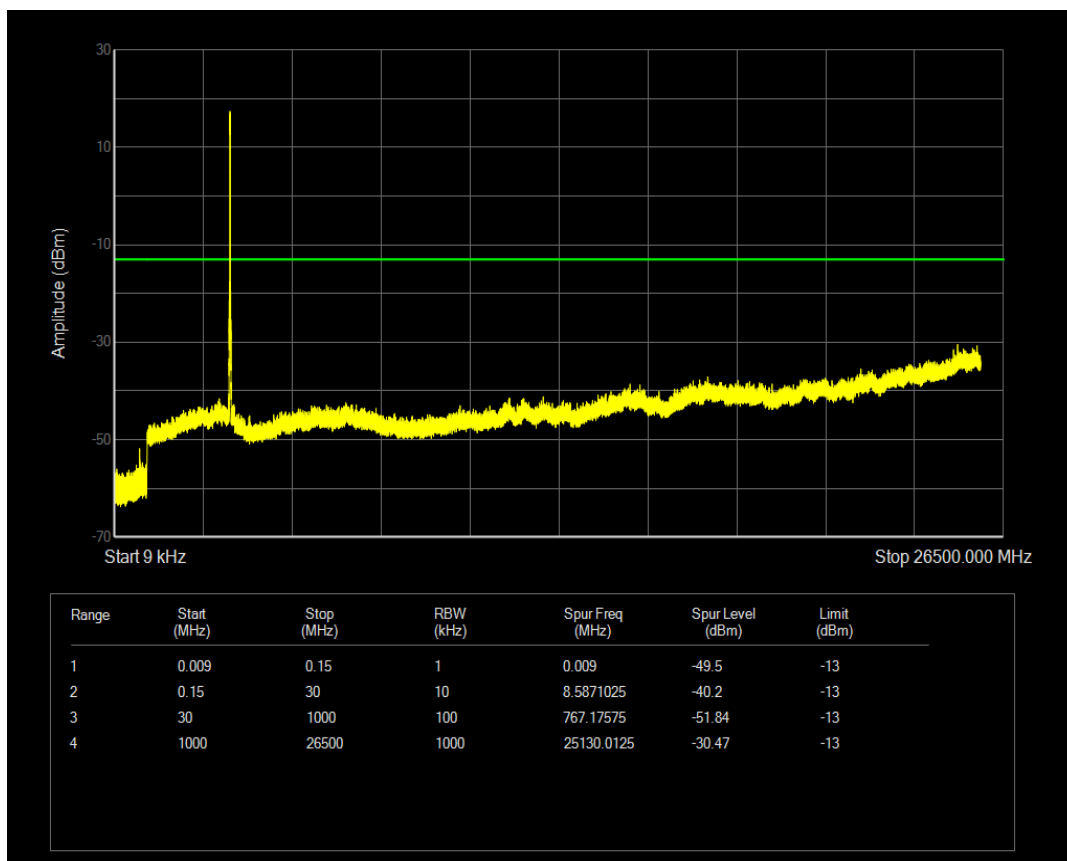
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=1@0



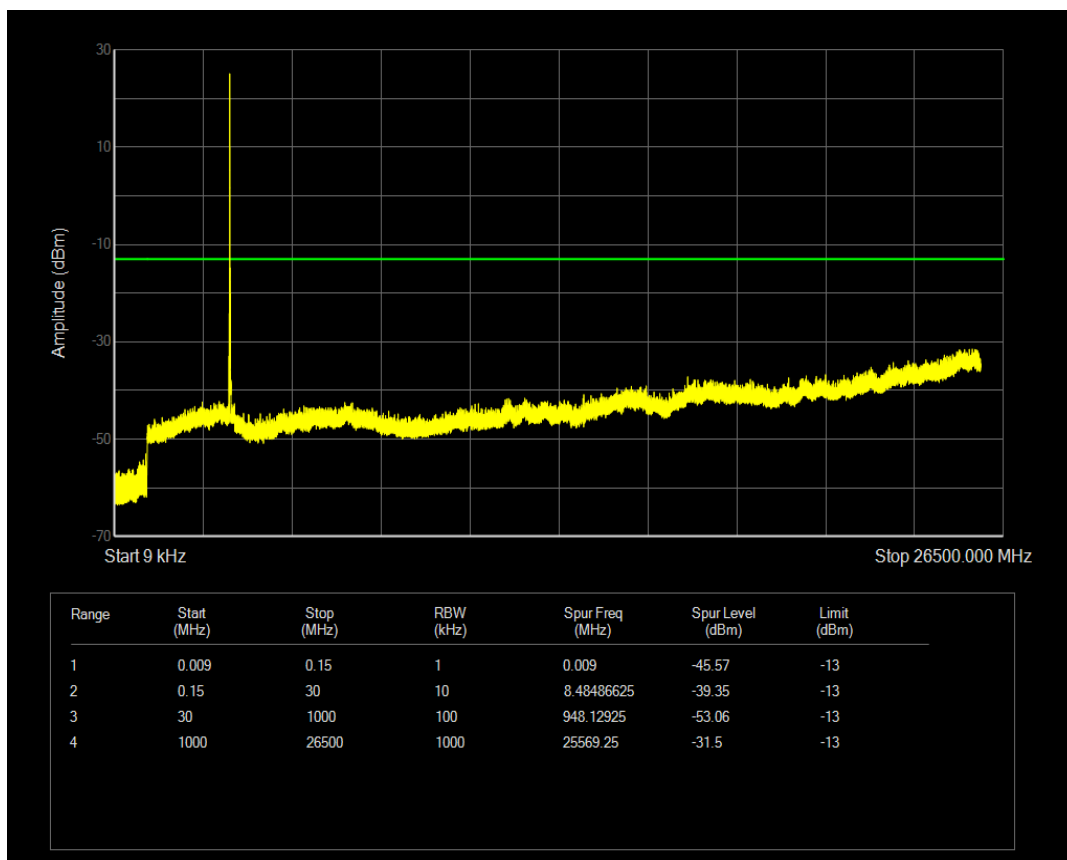
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=1@37



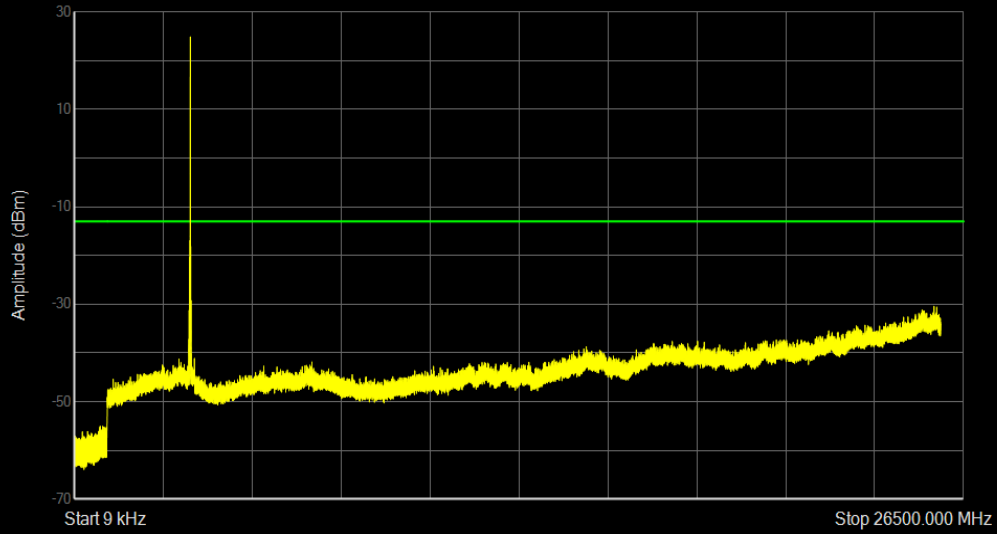
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=51@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=1@0

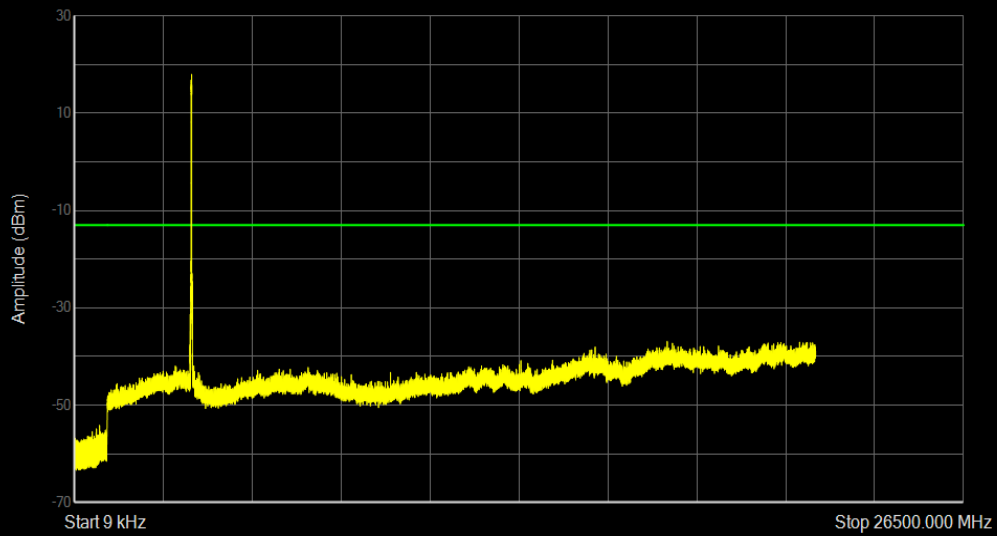


n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=1@50



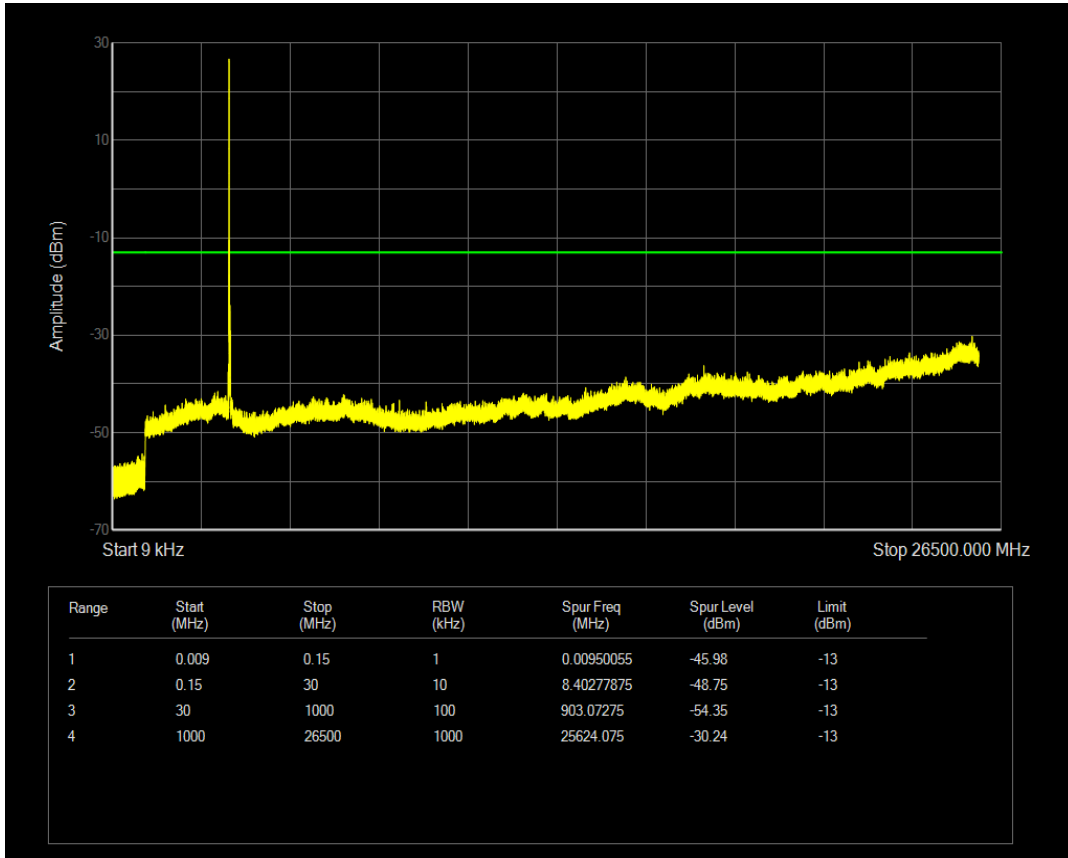
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.59	-13
2	0.15	30	10	8.5512825	-48.45	-13
3	30	1000	100	854.18475	-55.08	-13
4	1000	26500	1000	25620.8875	-30.43	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0

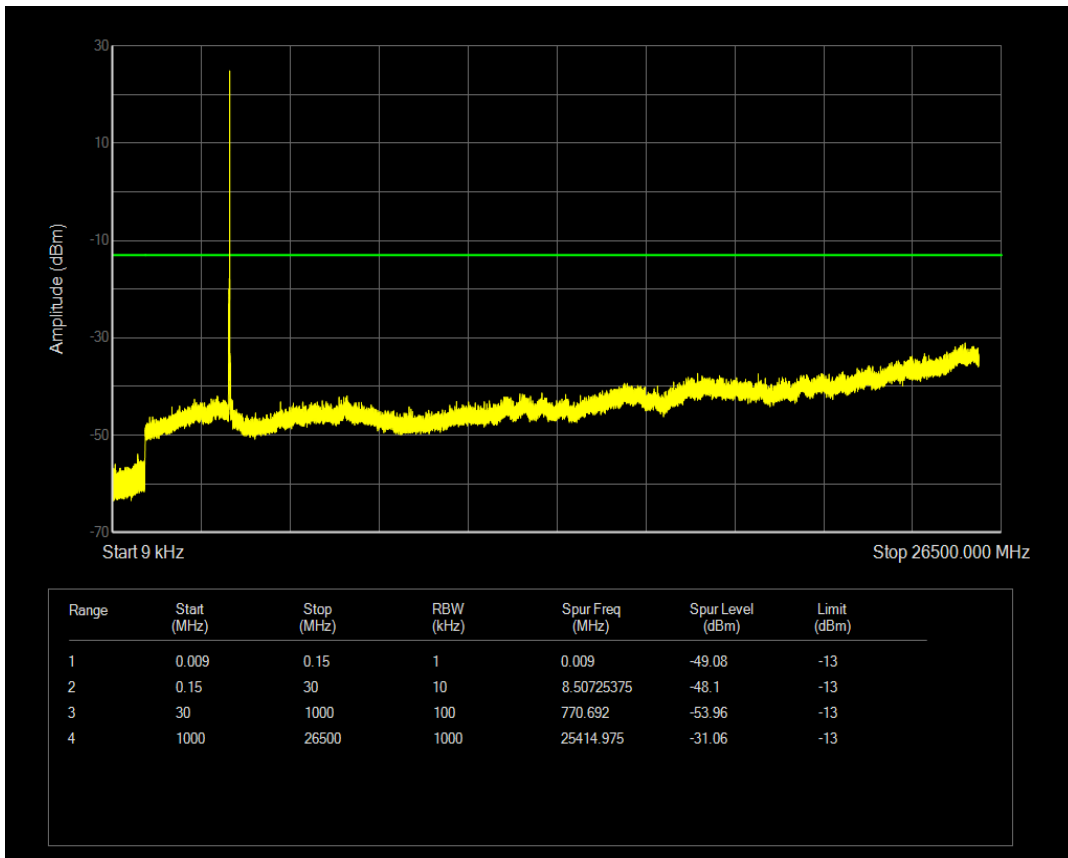


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.61	-13
2	0.15	30	10	8.64531	-48.5	-13
3	30	1000	100	763.514	-54.17	-13
4	1000	26500	1000	17671.9	-36.92	-13

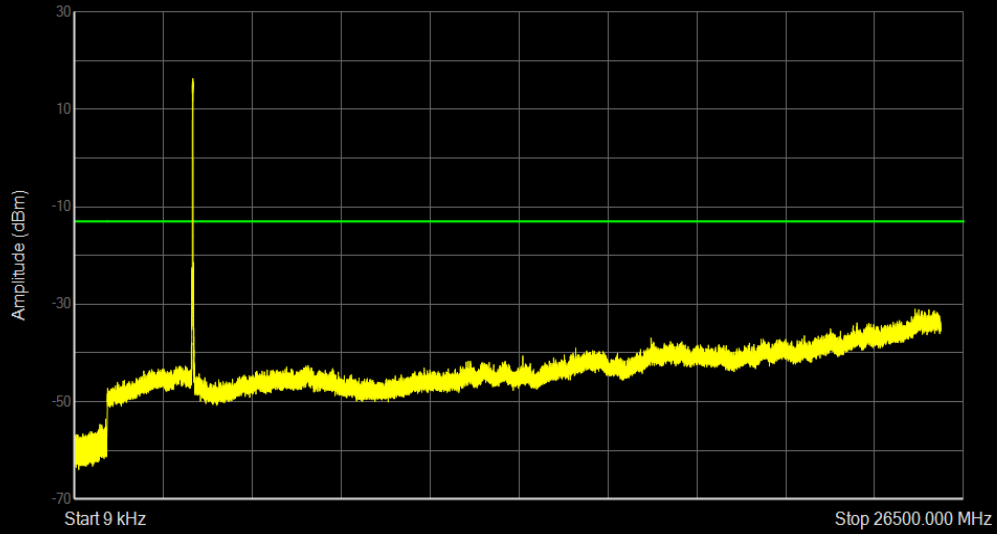
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=1@50

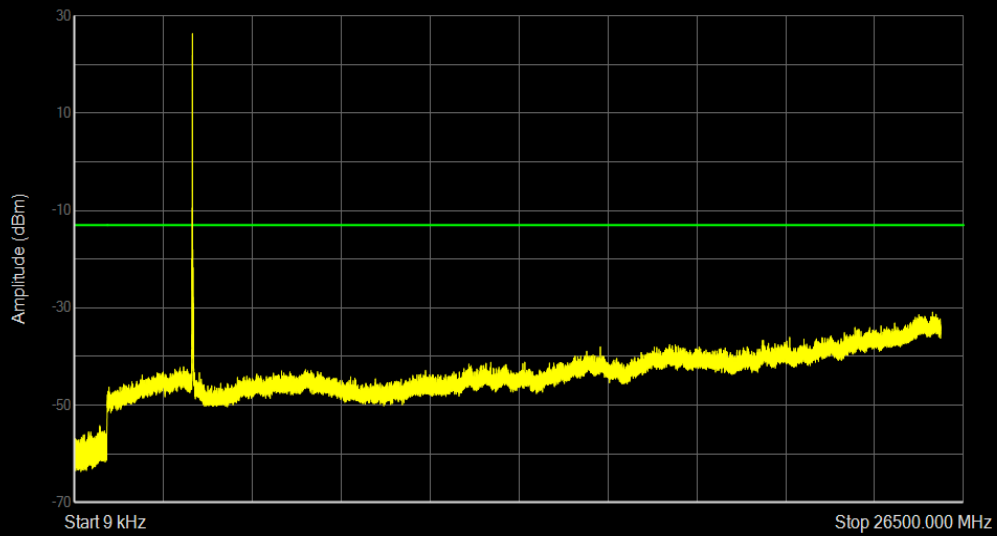


n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=51@0



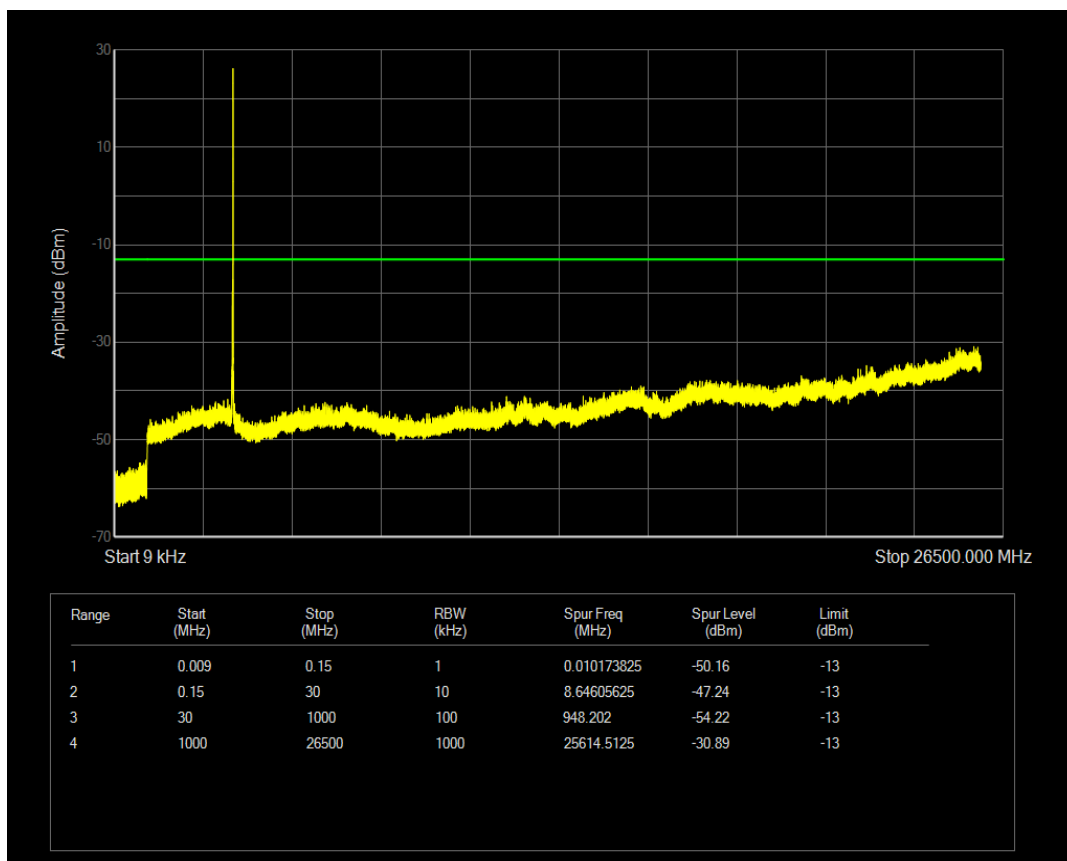
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-49.16	-13
2	0.15	30	10	8.53561125	-47.19	-13
3	30	1000	100	948.12925	-53.56	-13
4	1000	26500	1000	25054.15	-31	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=1@0

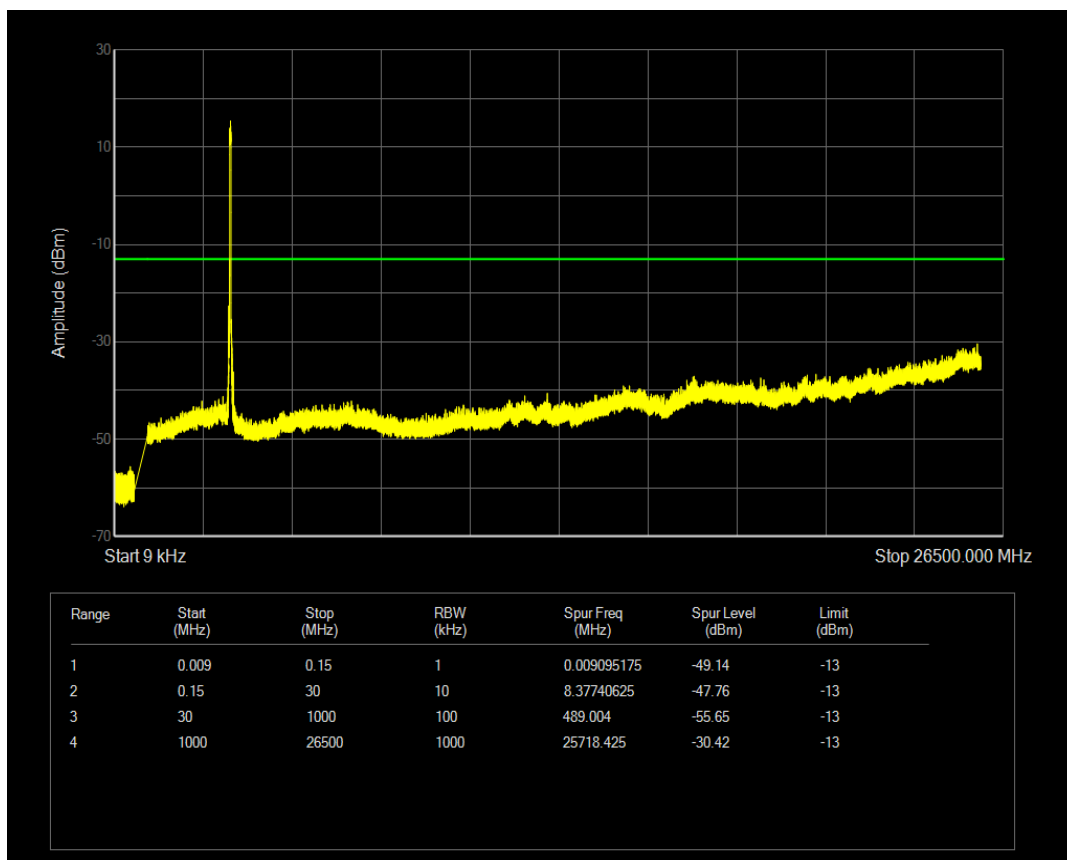


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.62	-13
2	0.15	30	10	8.6318775	-47.81	-13
3	30	1000	100	771.39525	-54.23	-13
4	1000	26500	1000	25576.2625	-30.87	-13

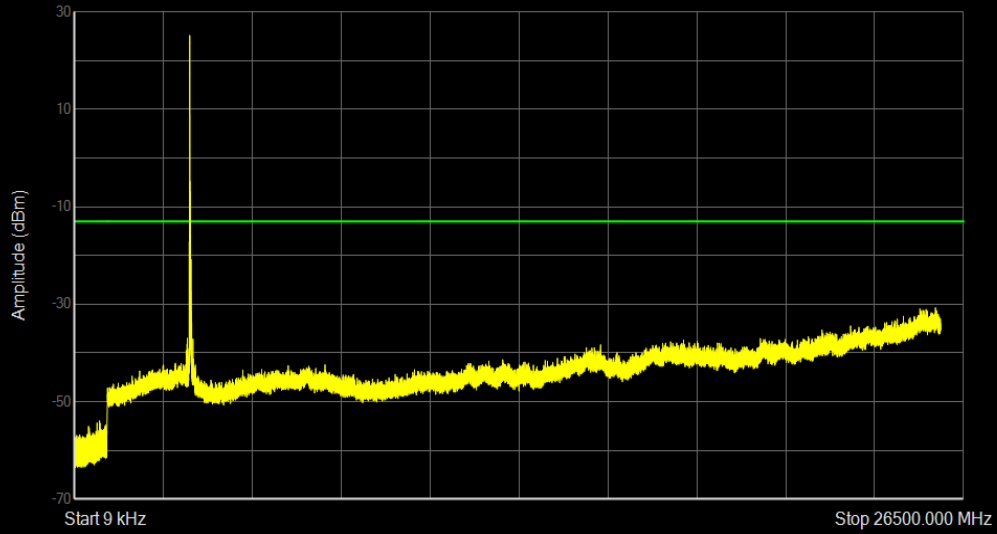
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=1@50



n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=106@0

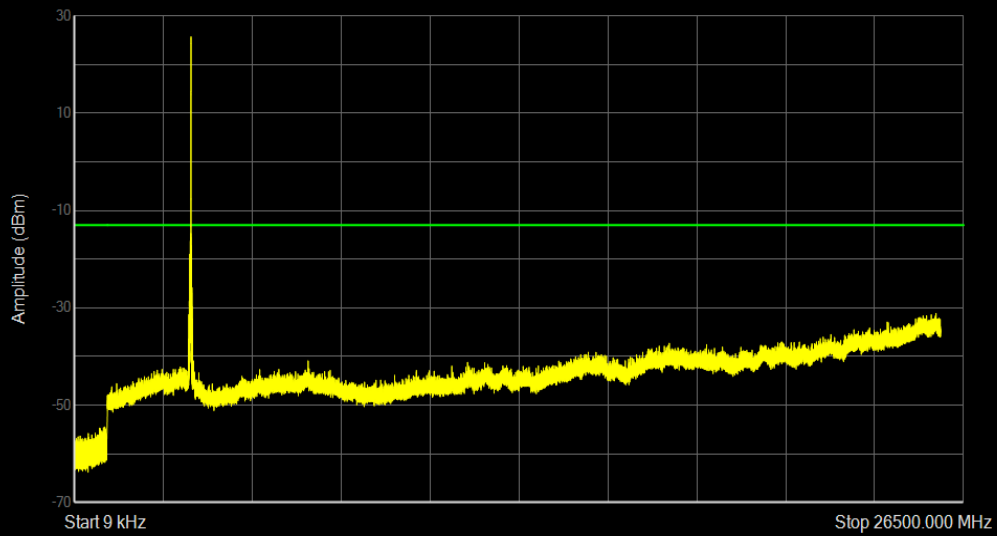


n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=1@0



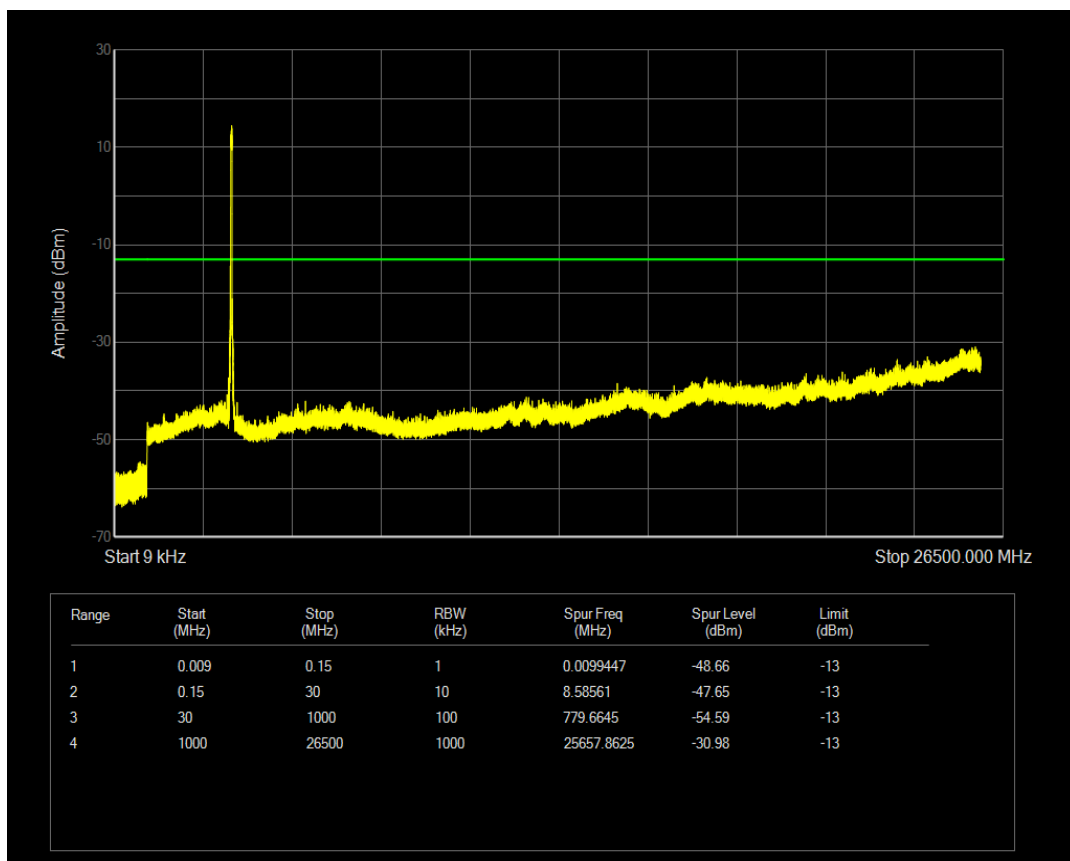
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00985305	-49.95	-13
2	0.15	30	10	8.61546	-47.34	-13
3	30	1000	100	766.812	-53.96	-13
4	1000	26500	1000	25664.2375	-30.73	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=1@105

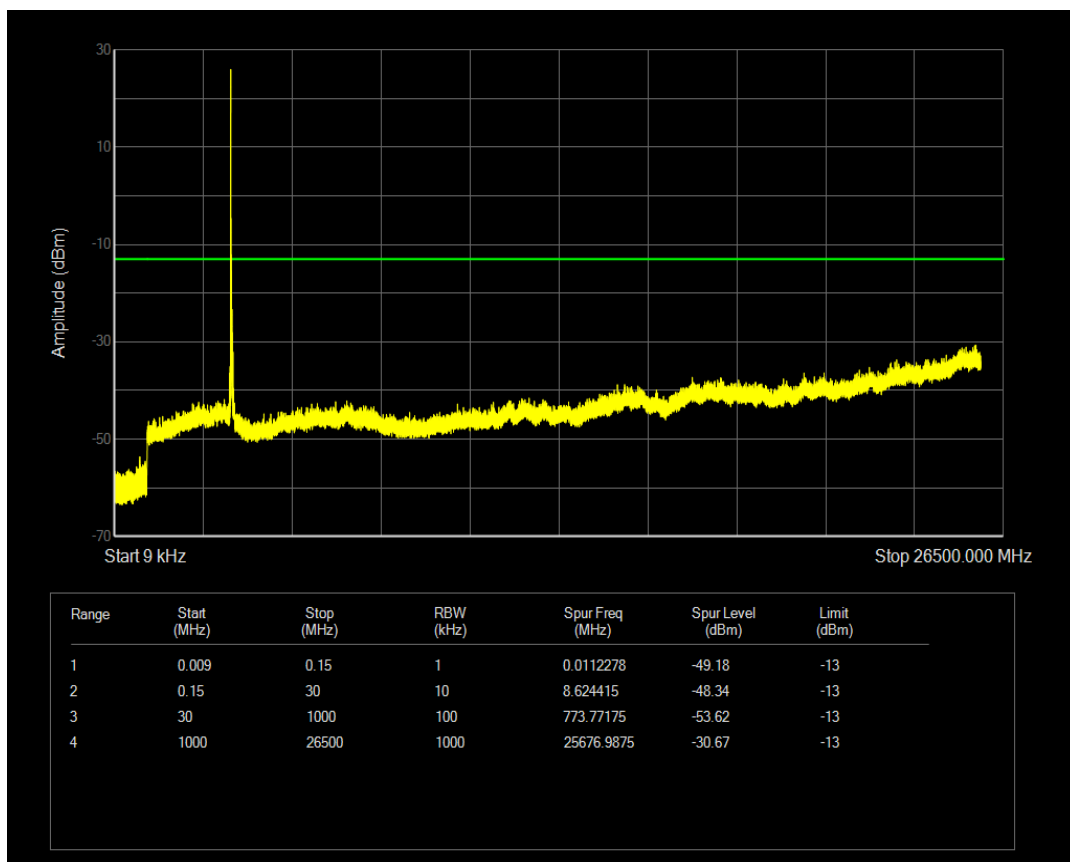


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00969795	-49.42	-13
2	0.15	30	10	8.50576125	-47.12	-13
3	30	1000	100	920.169	-54.49	-13
4	1000	26500	1000	25677.625	-31.15	-13

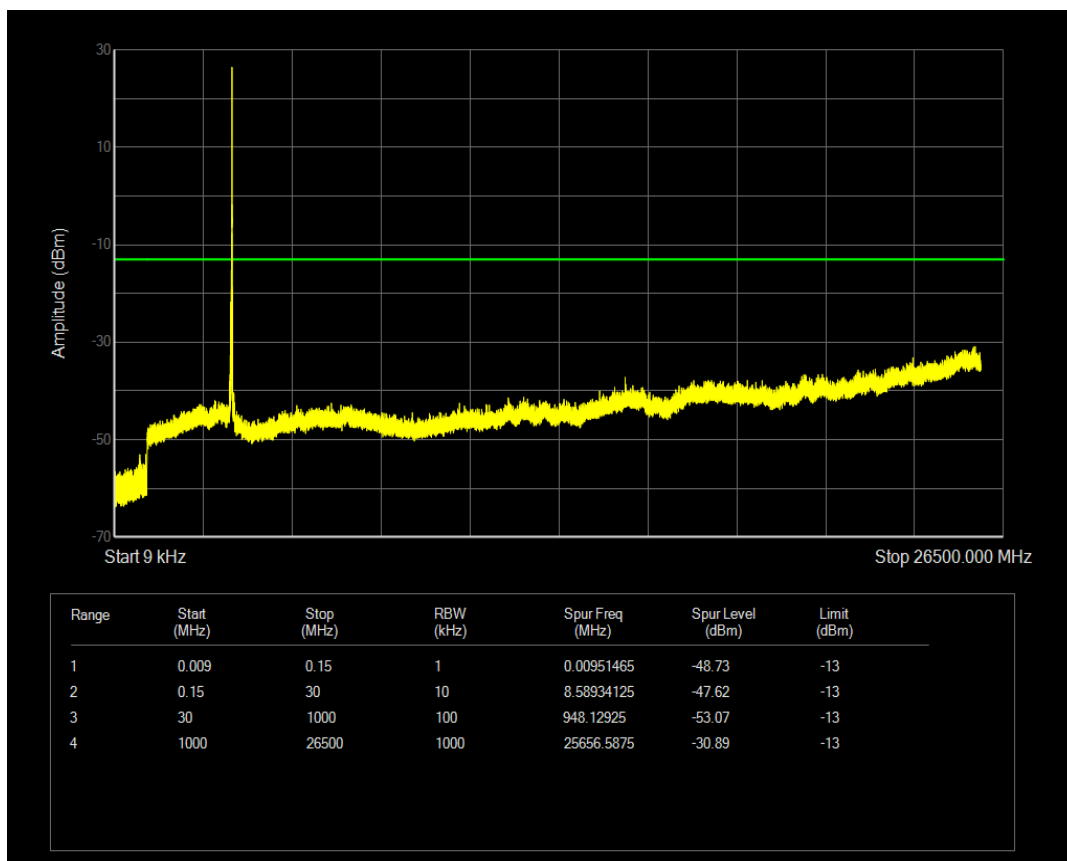
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=106@0



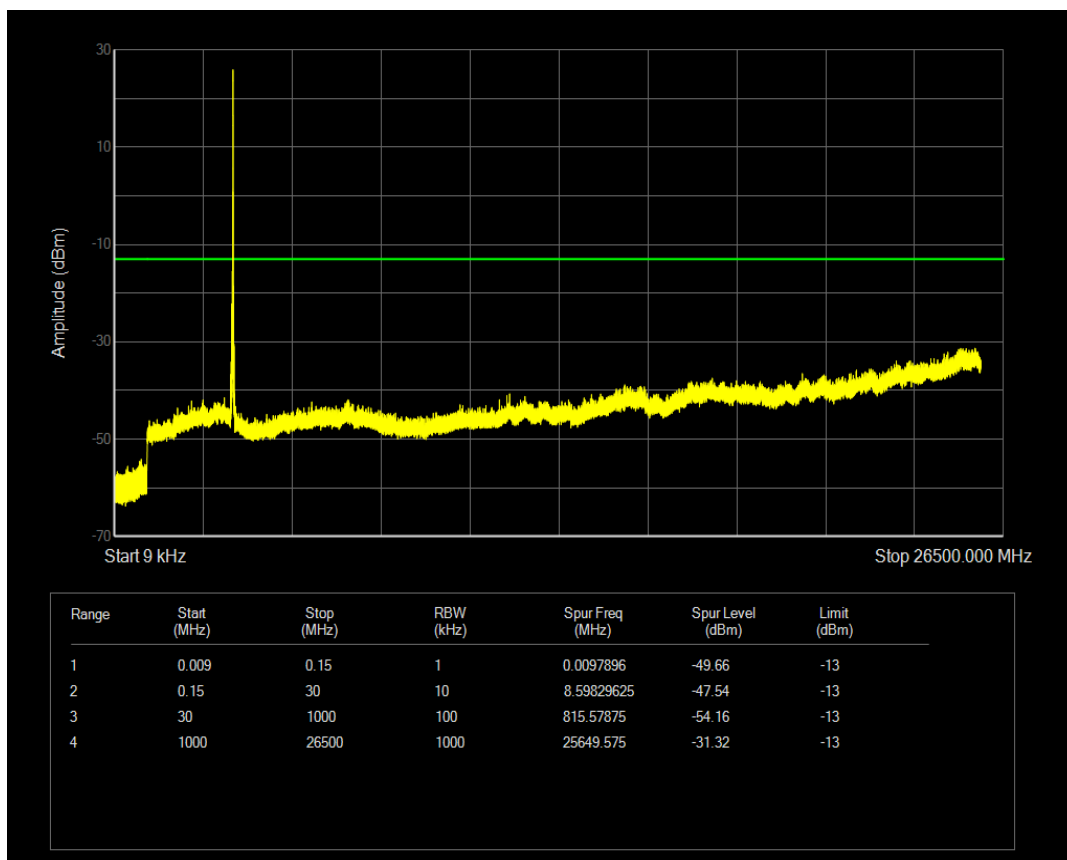
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=1@0



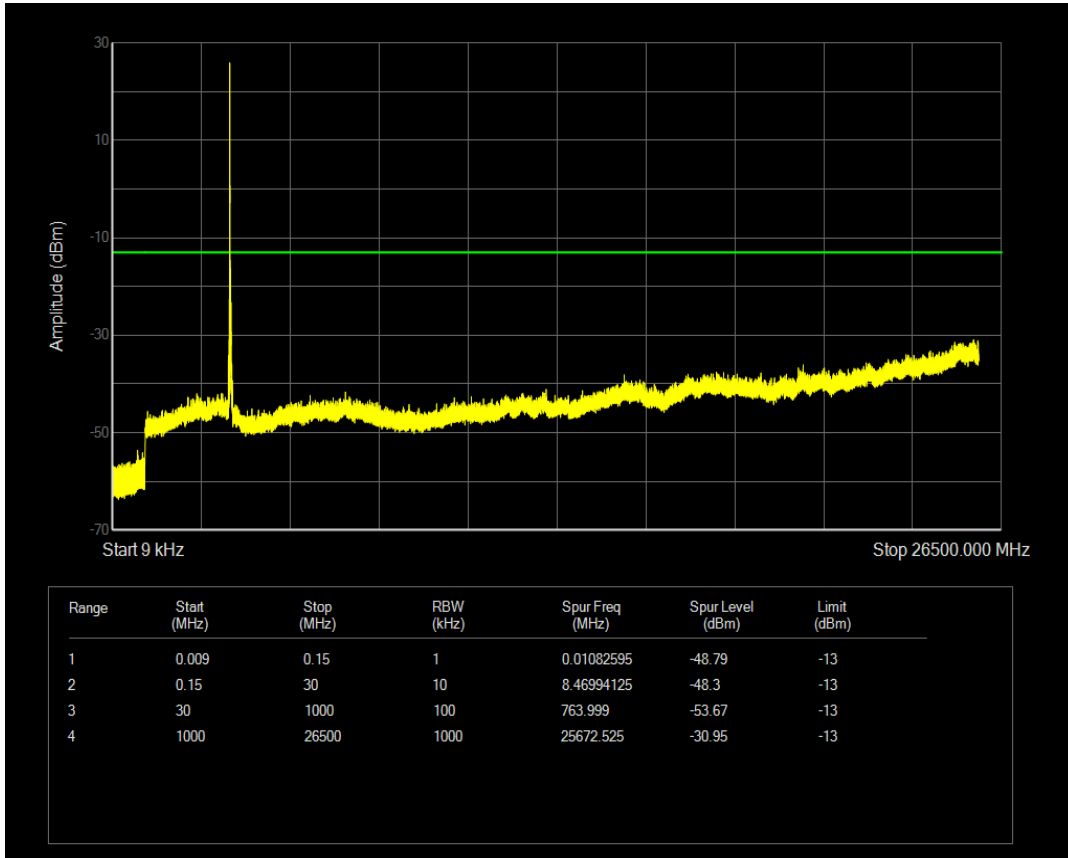
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=1@105



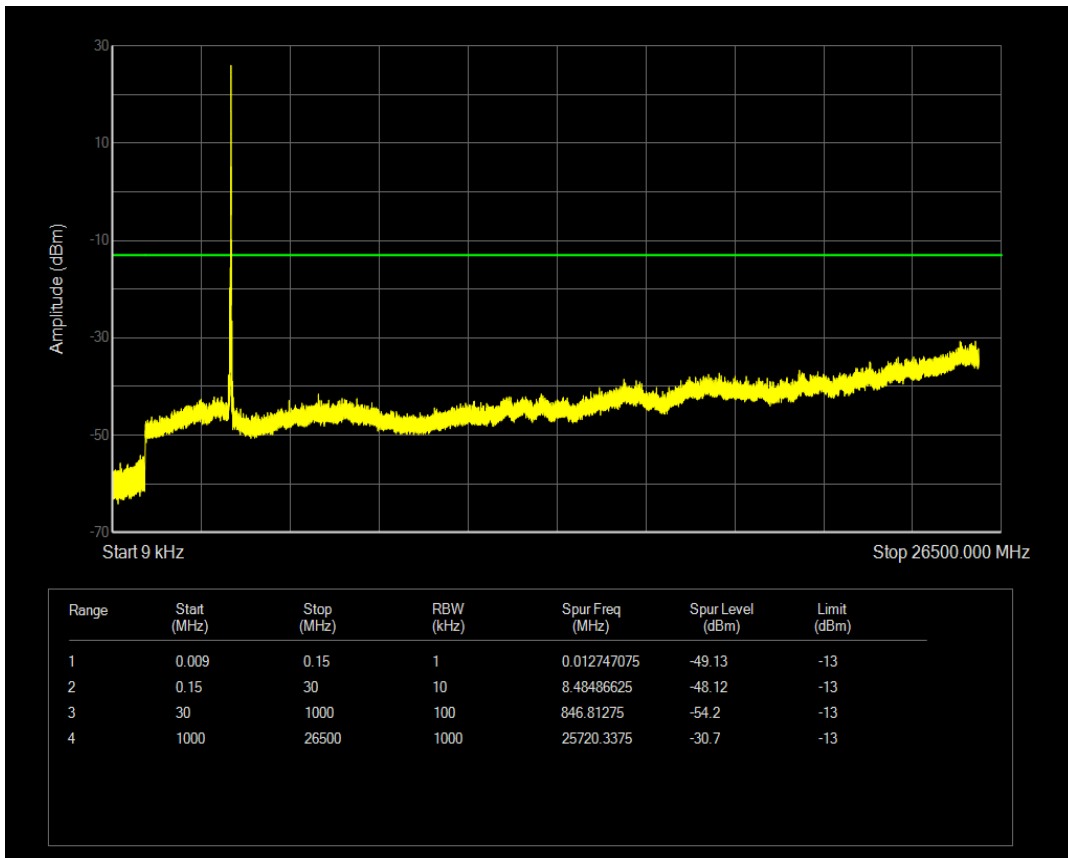
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=635332 RB=106@0



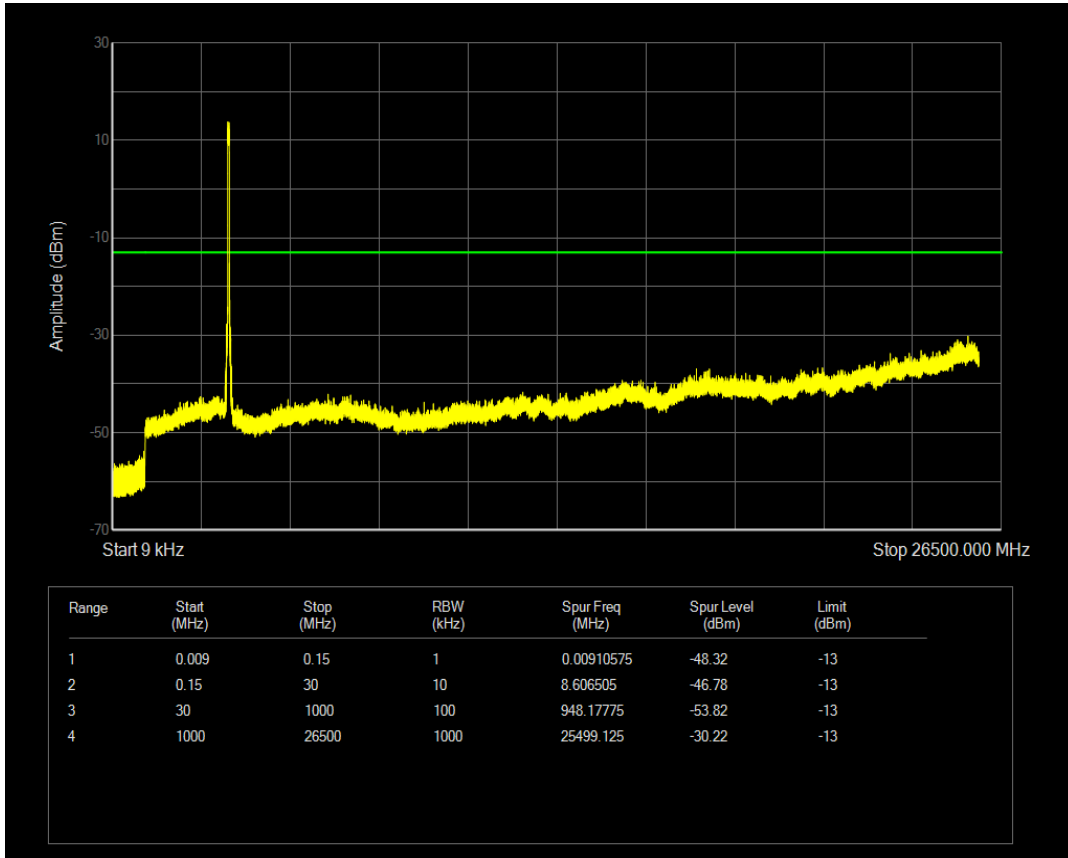
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=635332 RB=1@0



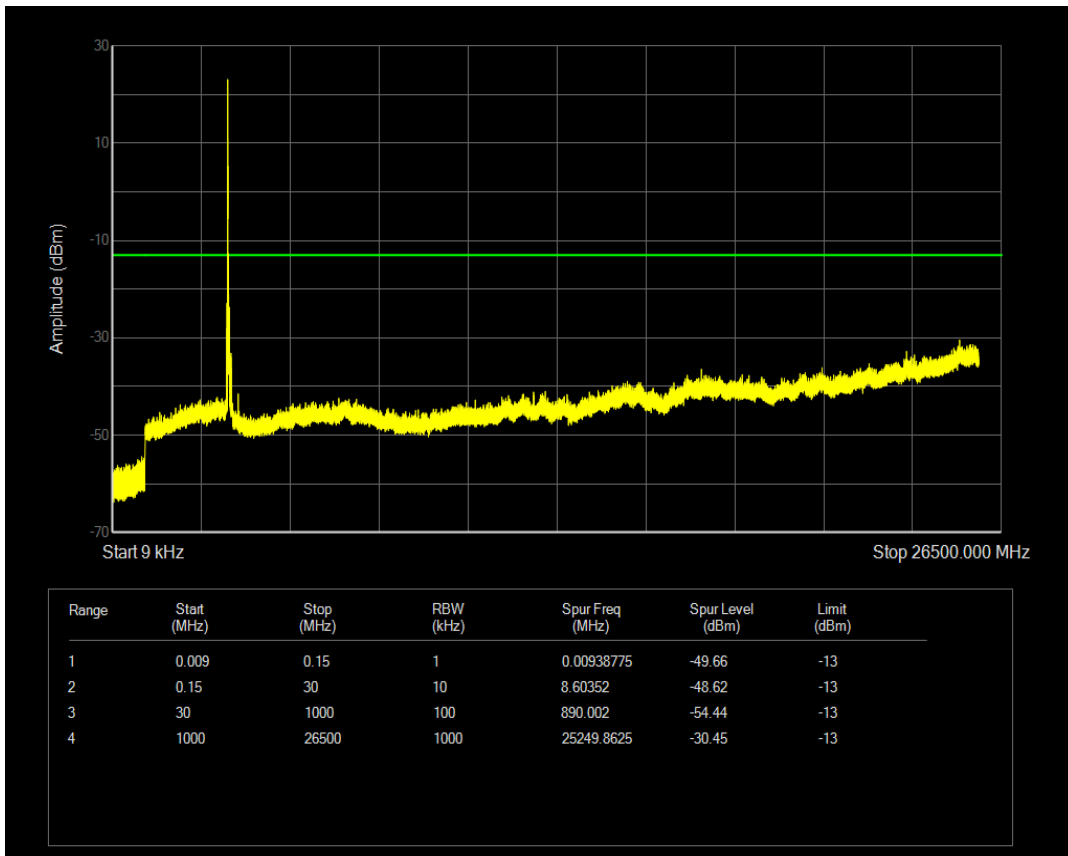
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=635332 RB=1@105



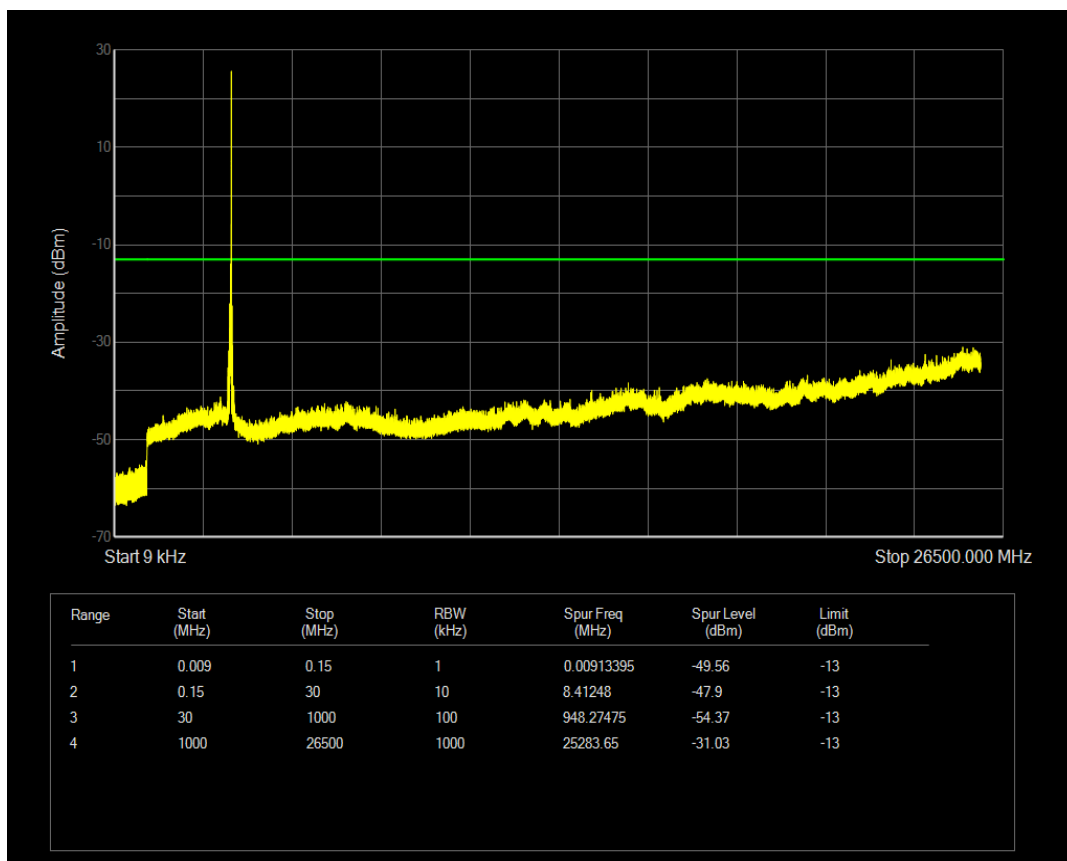
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



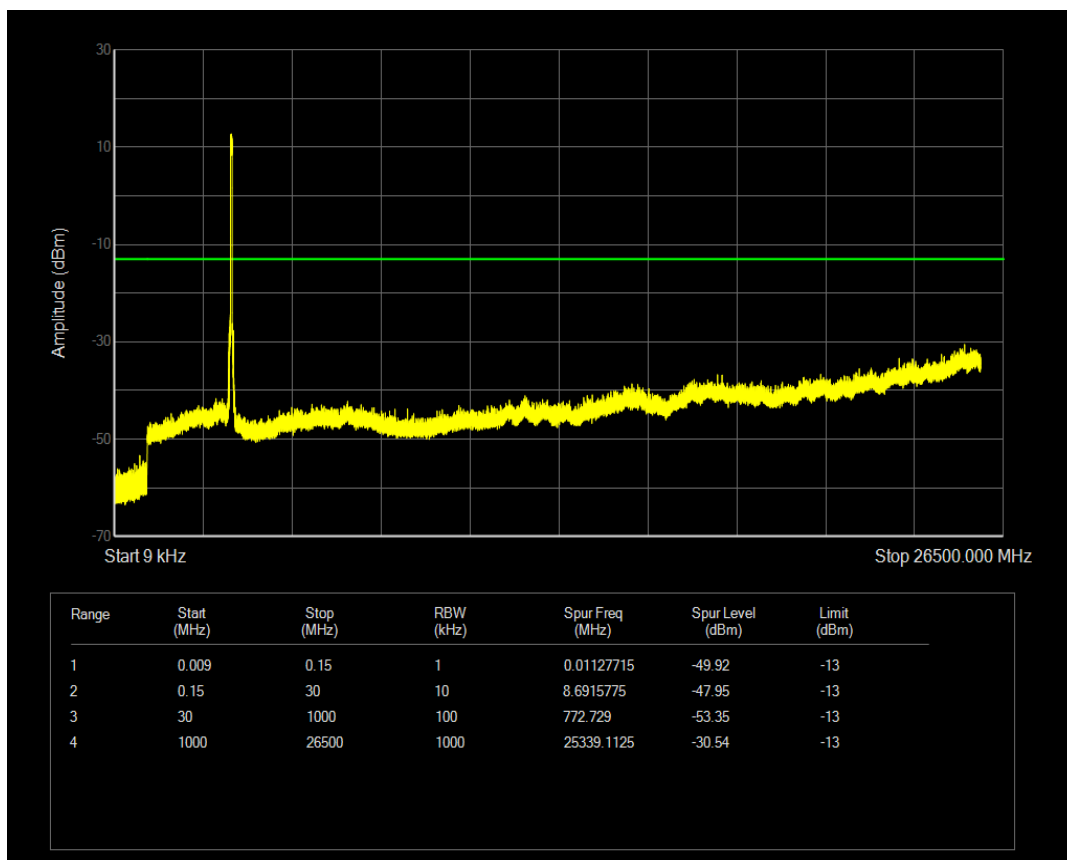
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



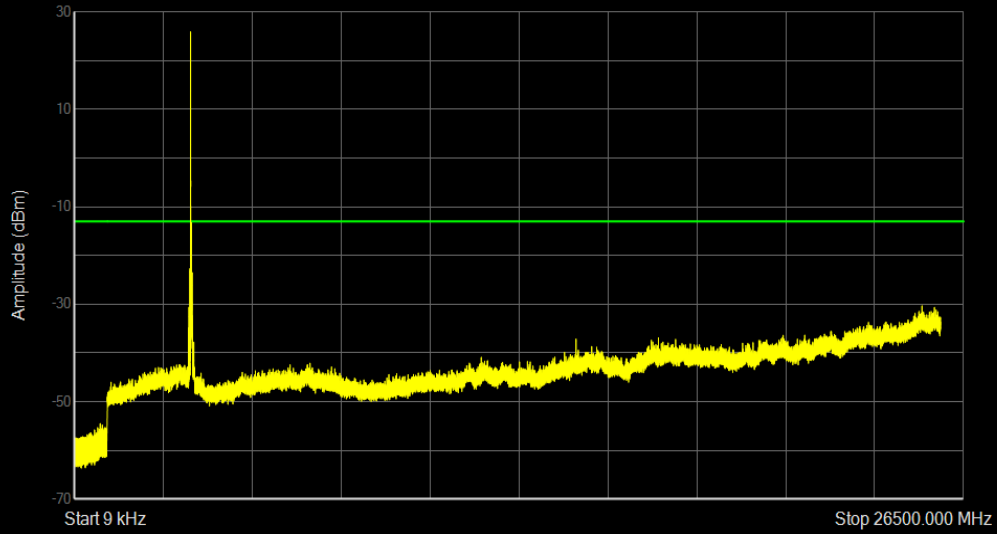
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=133@0

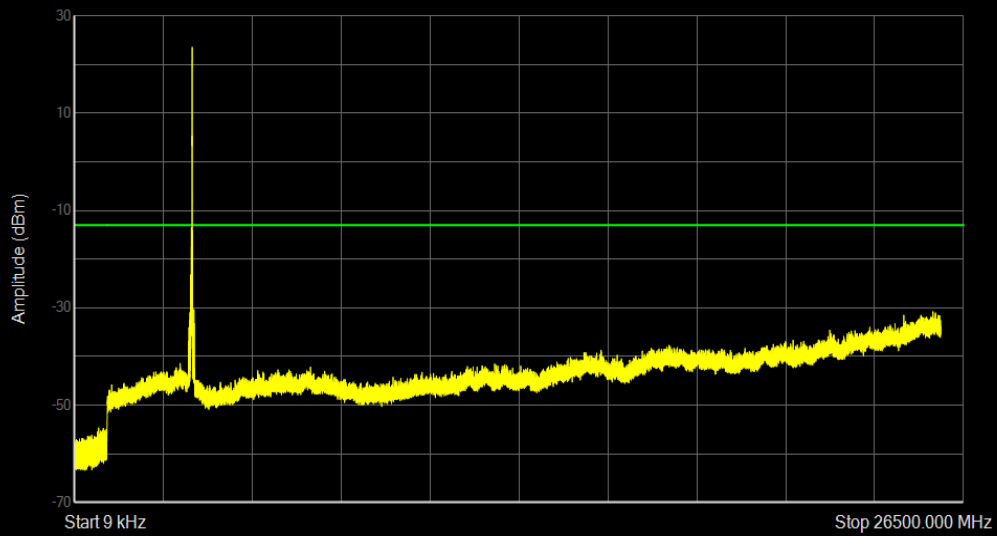


n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=1@0



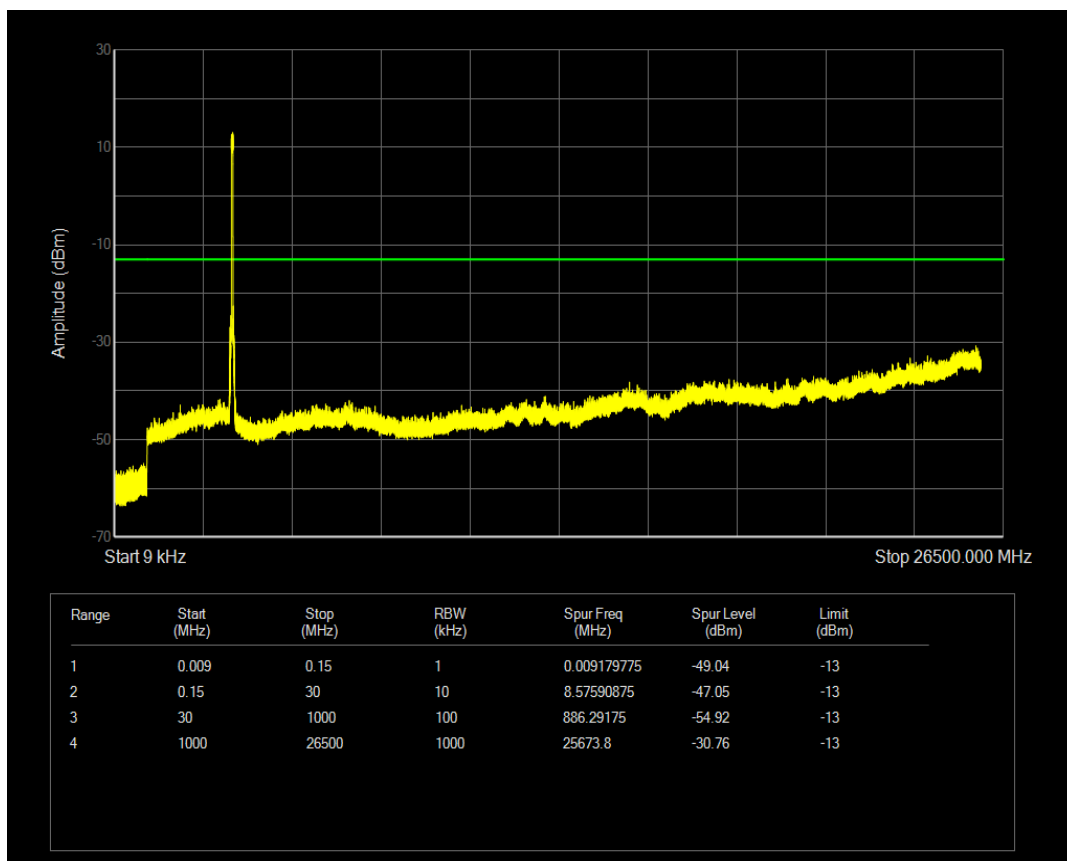
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-47.33	-13
2	0.15	30	10	8.55501375	-47.35	-13
3	30	1000	100	785.60575	-54.5	-13
4	1000	26500	1000	25261.3375	-30.34	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=1@132

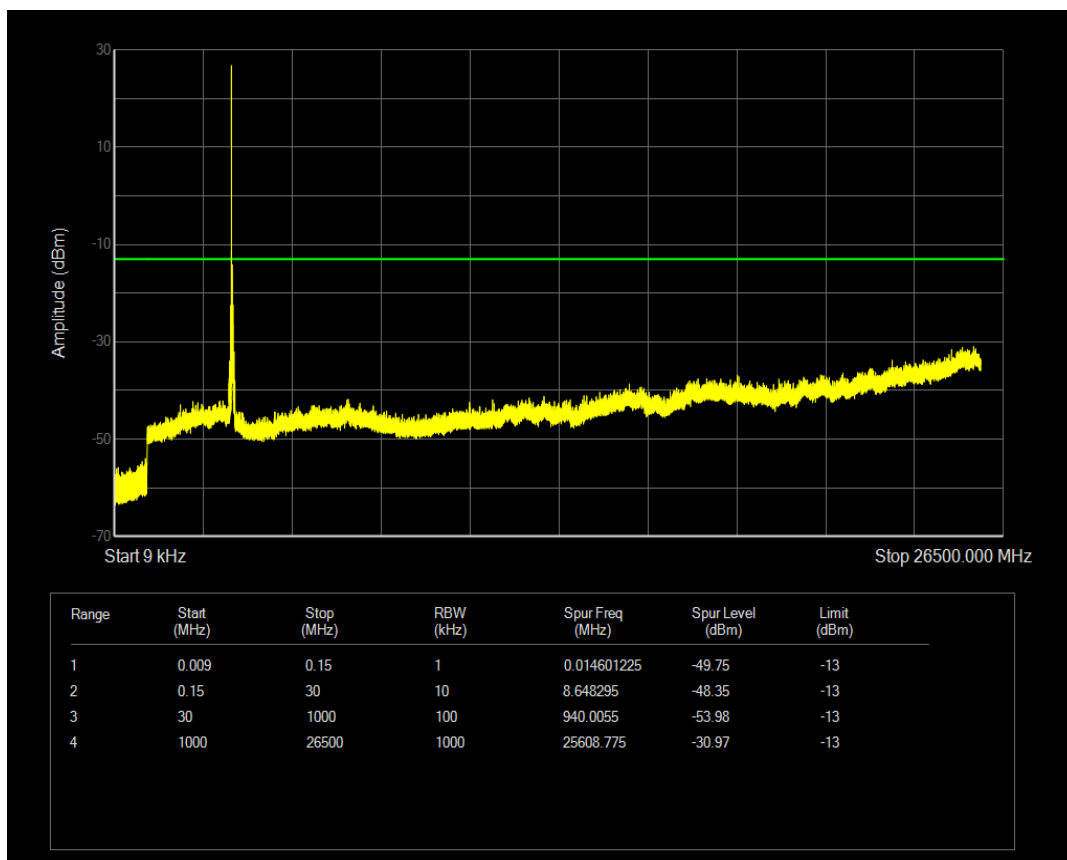


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-48.16	-13
2	0.15	30	10	8.6856075	-47.51	-13
3	30	1000	100	739.846	-54.67	-13
4	1000	26500	1000	25589.65	-30.79	-13

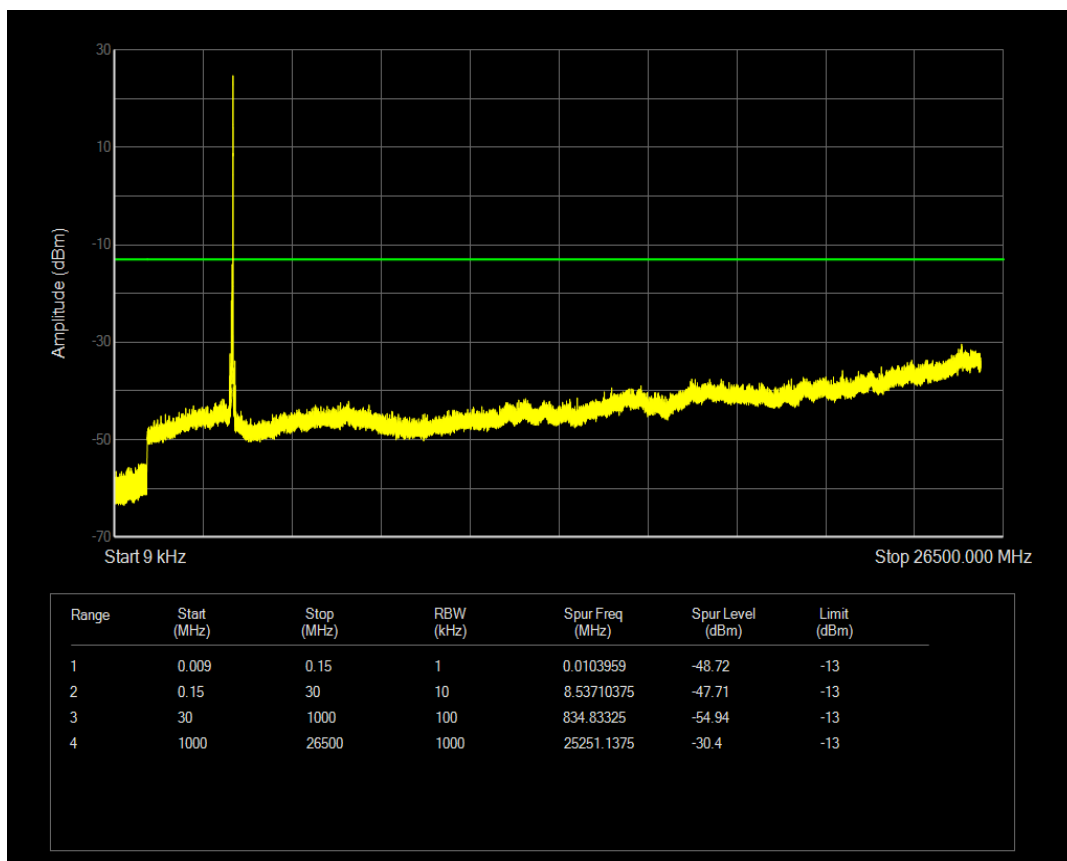
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



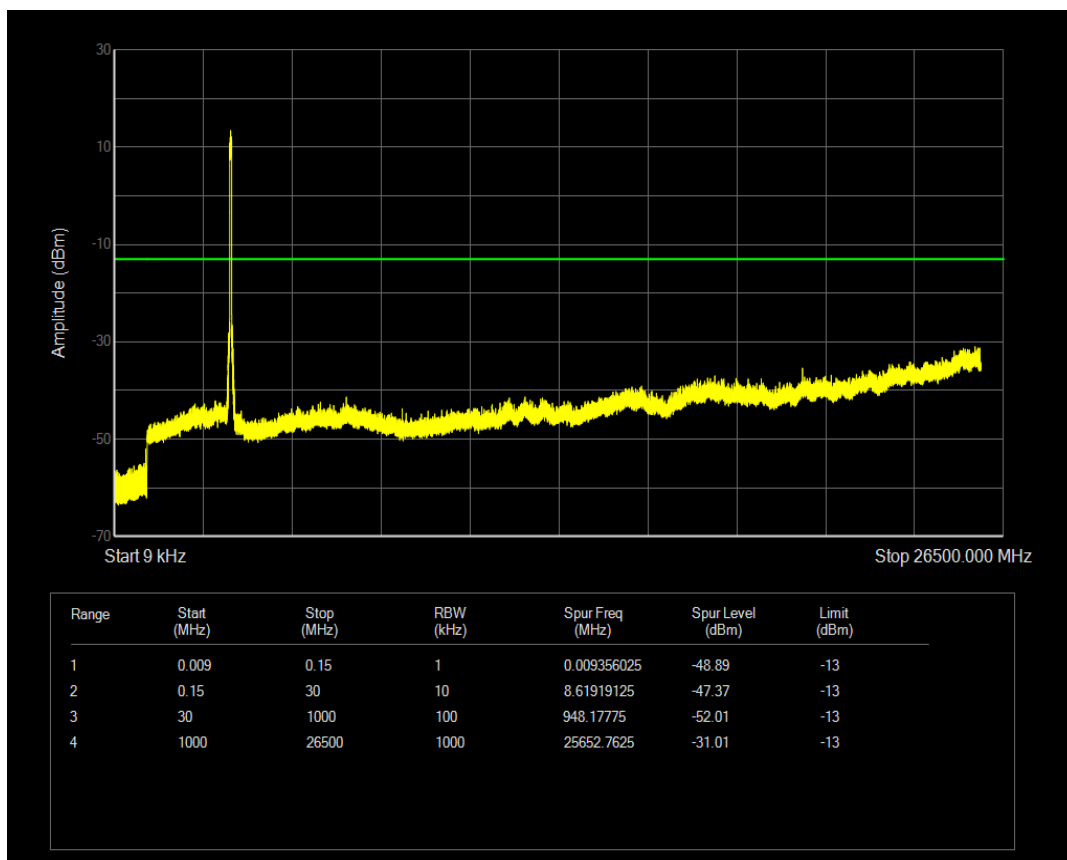
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



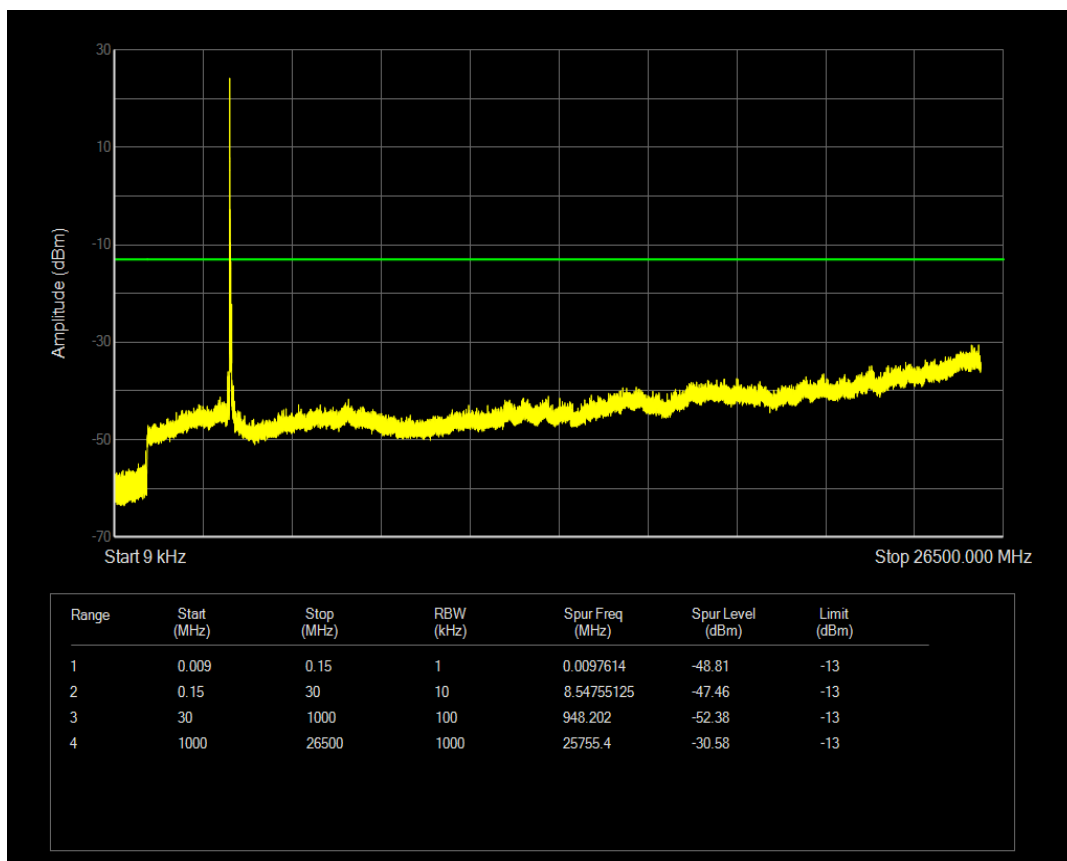
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



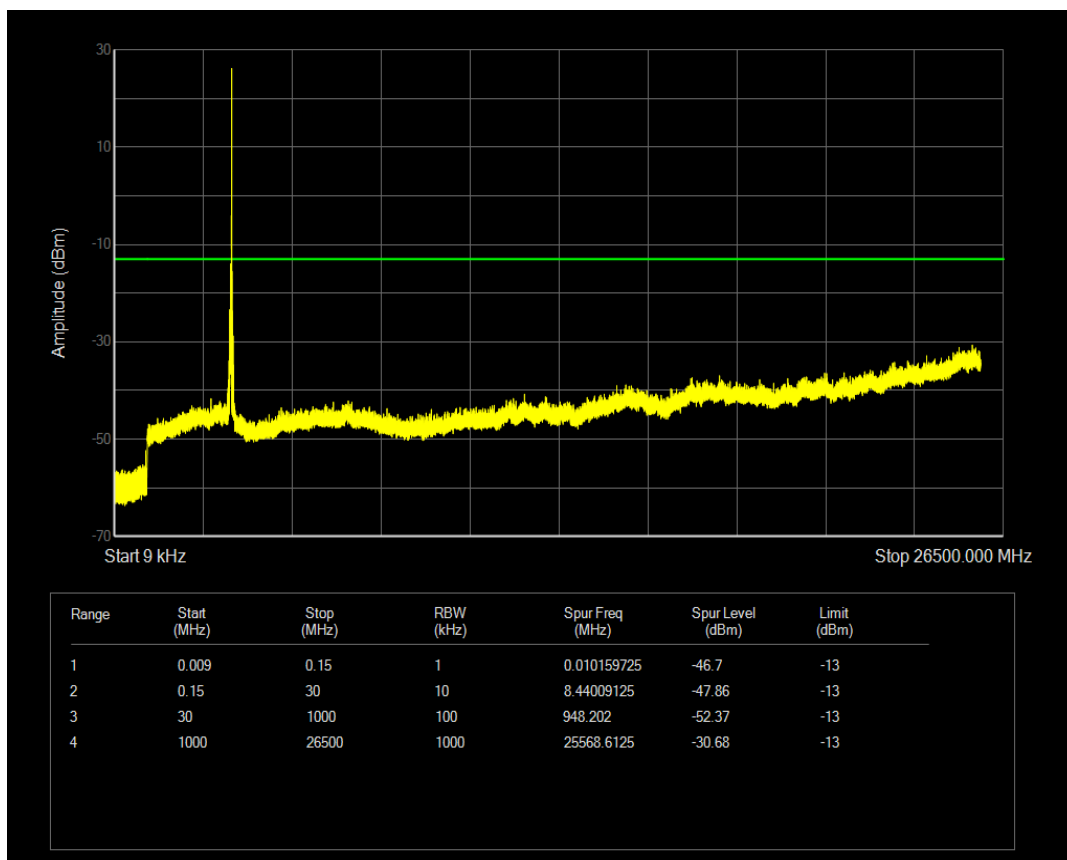
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=162@0



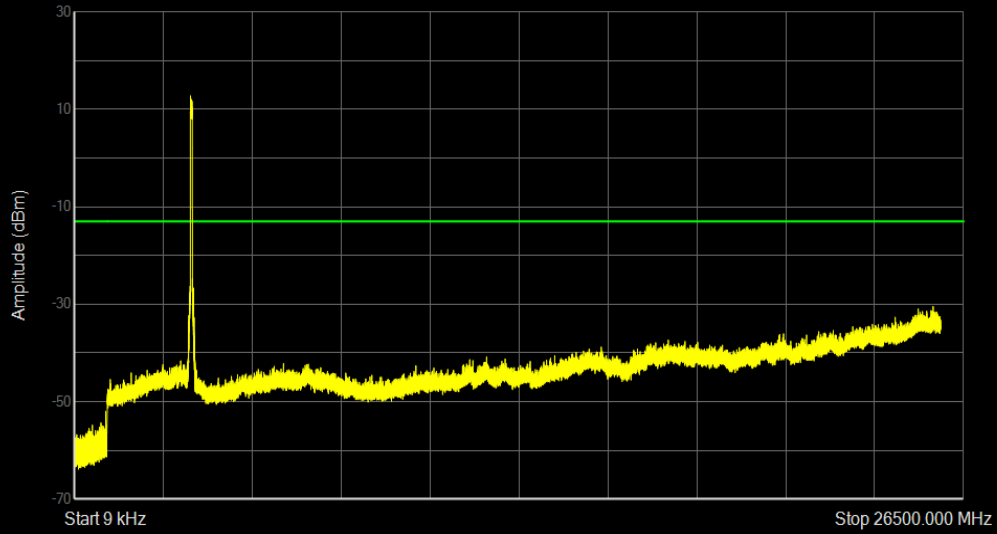
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=1@161

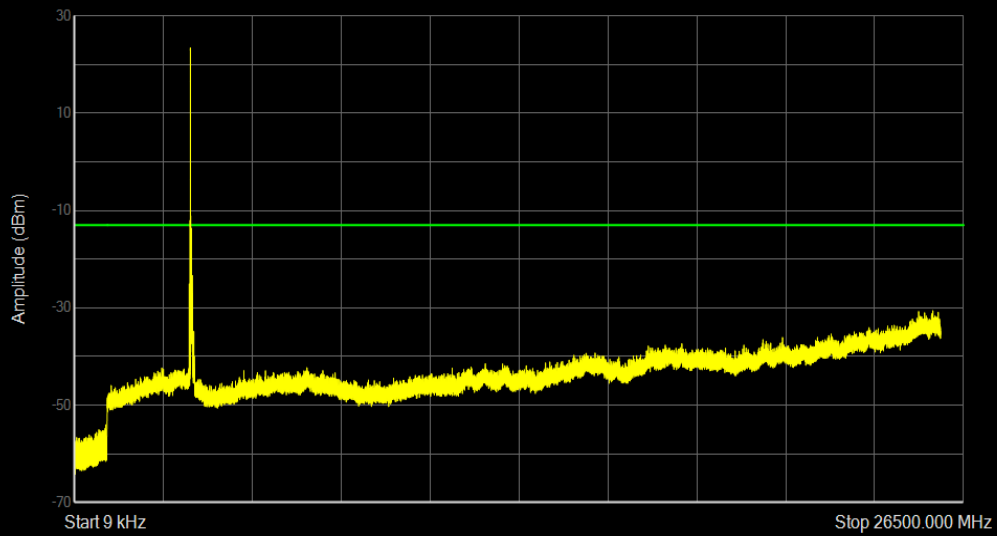


n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=162@0



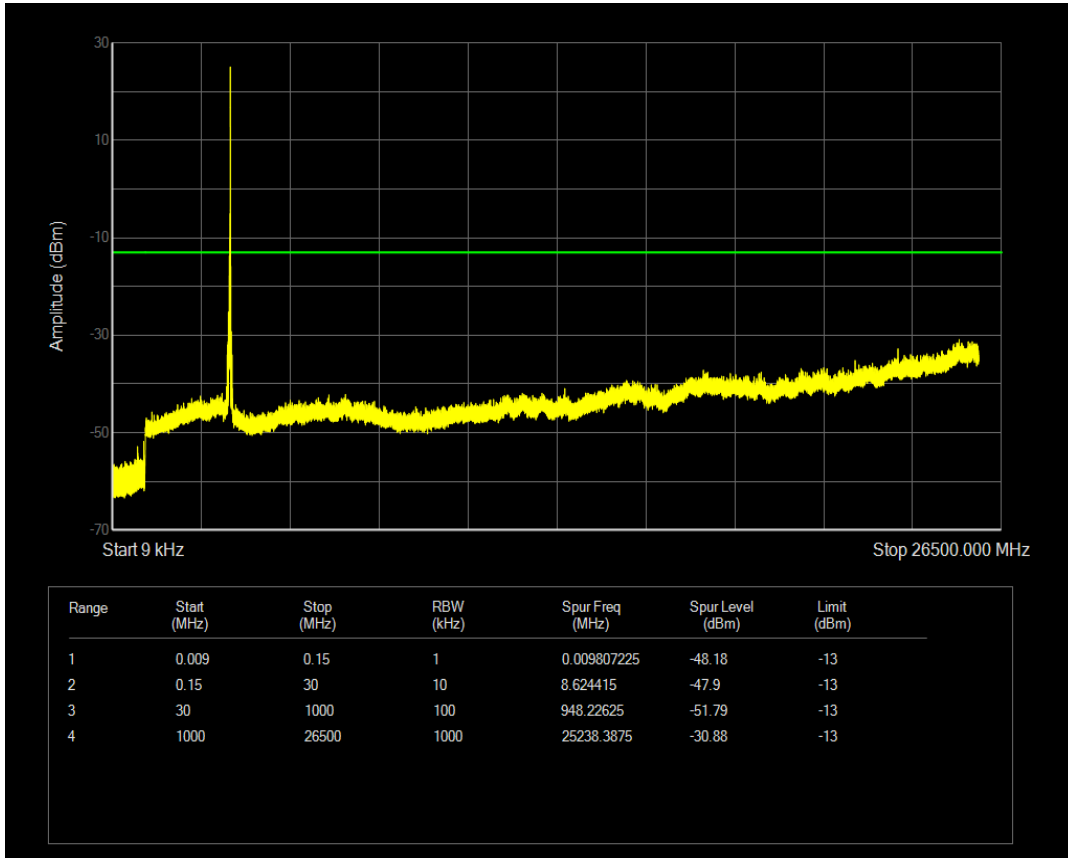
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00997995	-50.01	-13
2	0.15	30	10	8.51023875	-47.45	-13
3	30	1000	100	948.2505	-51.97	-13
4	1000	26500	1000	25591.5625	-30.47	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=1@0

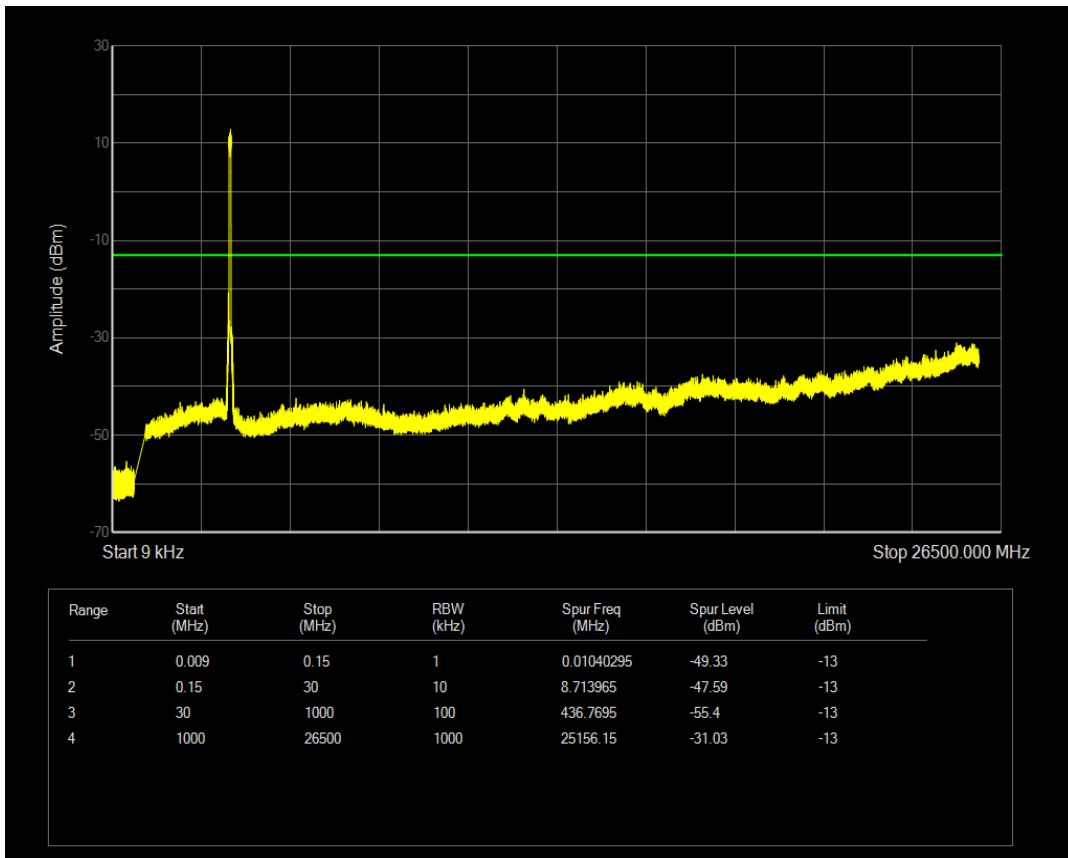


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01064265	-48.86	-13
2	0.15	30	10	8.4975525	-47.34	-13
3	30	1000	100	948.22625	-54.04	-13
4	1000	26500	1000	25586.4625	-30.6	-13

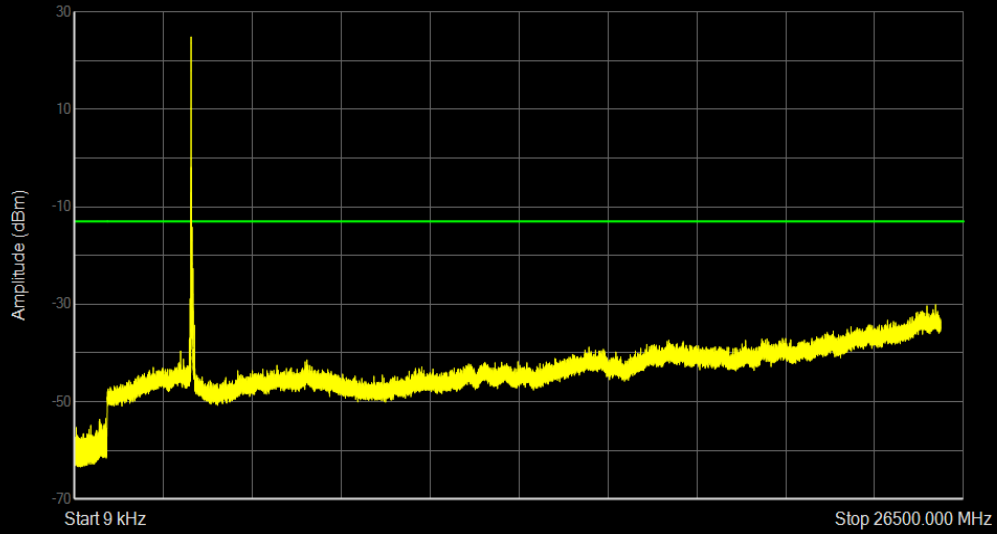
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=1@161



n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=162@0

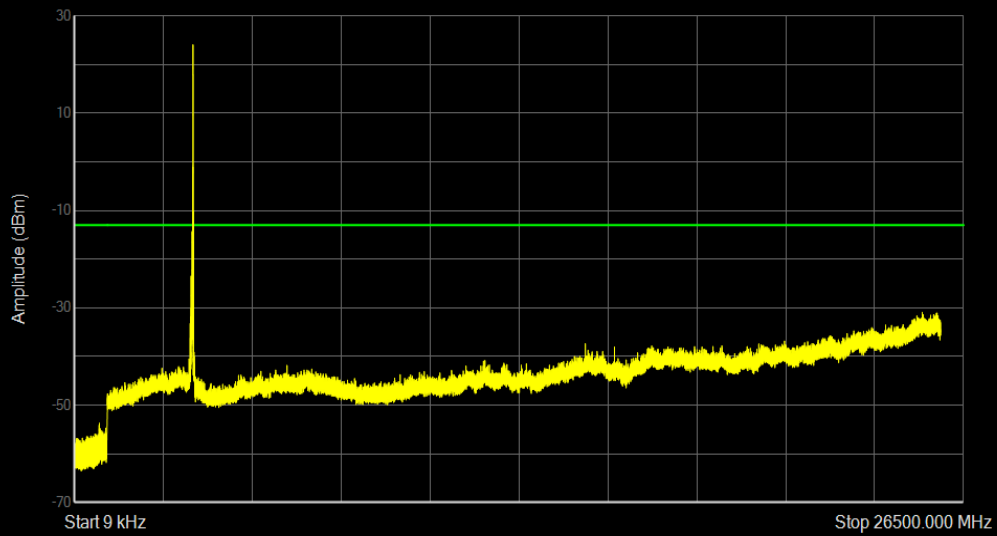


n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=1@0



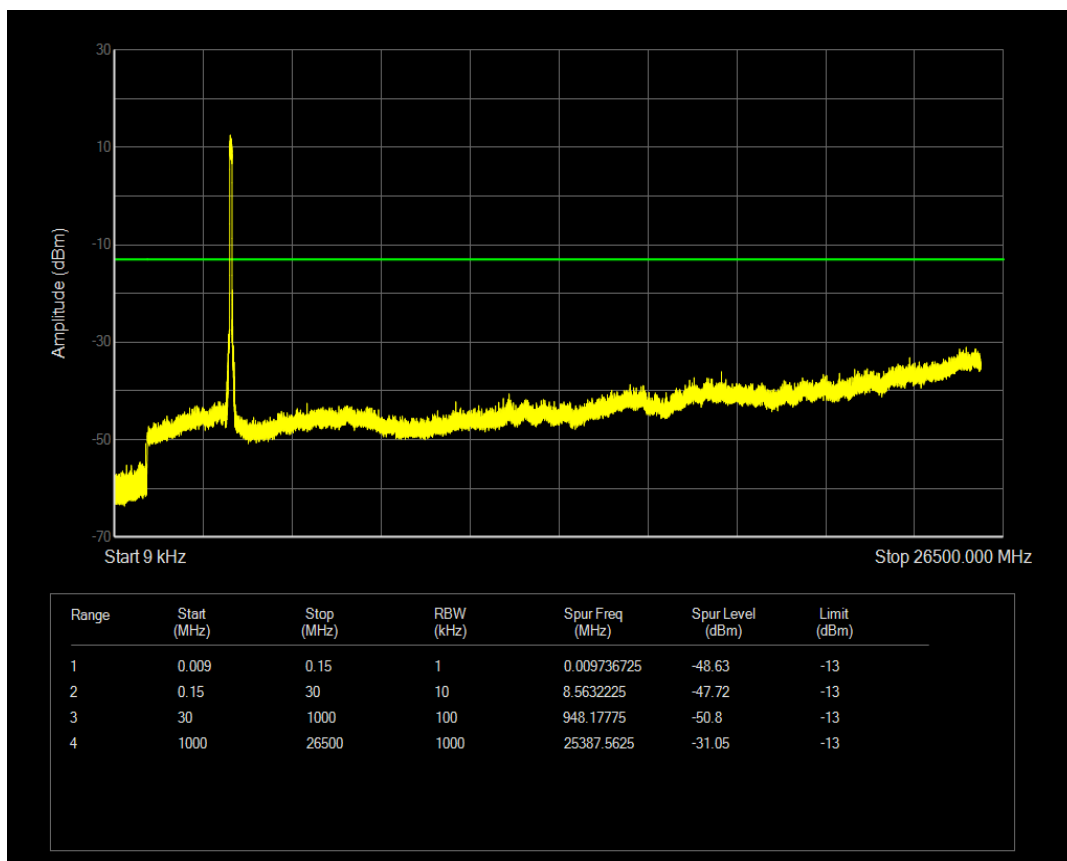
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012754125	-49.64	-13
2	0.15	30	10	8.6109825	-47.56	-13
3	30	1000	100	948.2505	-53.47	-13
4	1000	26500	1000	25665.5125	-30.1	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=1@161

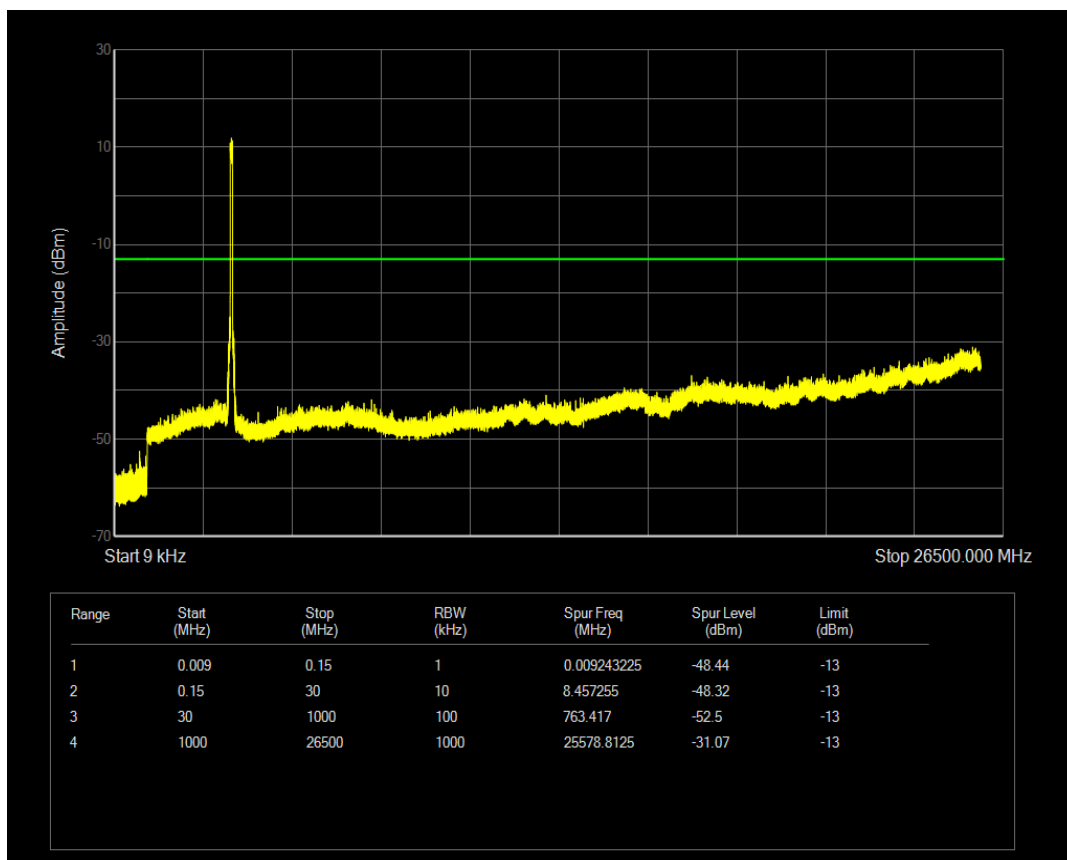


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010011675	-49.95	-13
2	0.15	30	10	8.50426875	-47.73	-13
3	30	1000	100	759.70675	-53.73	-13
4	1000	26500	1000	25268.35	-30.96	-13

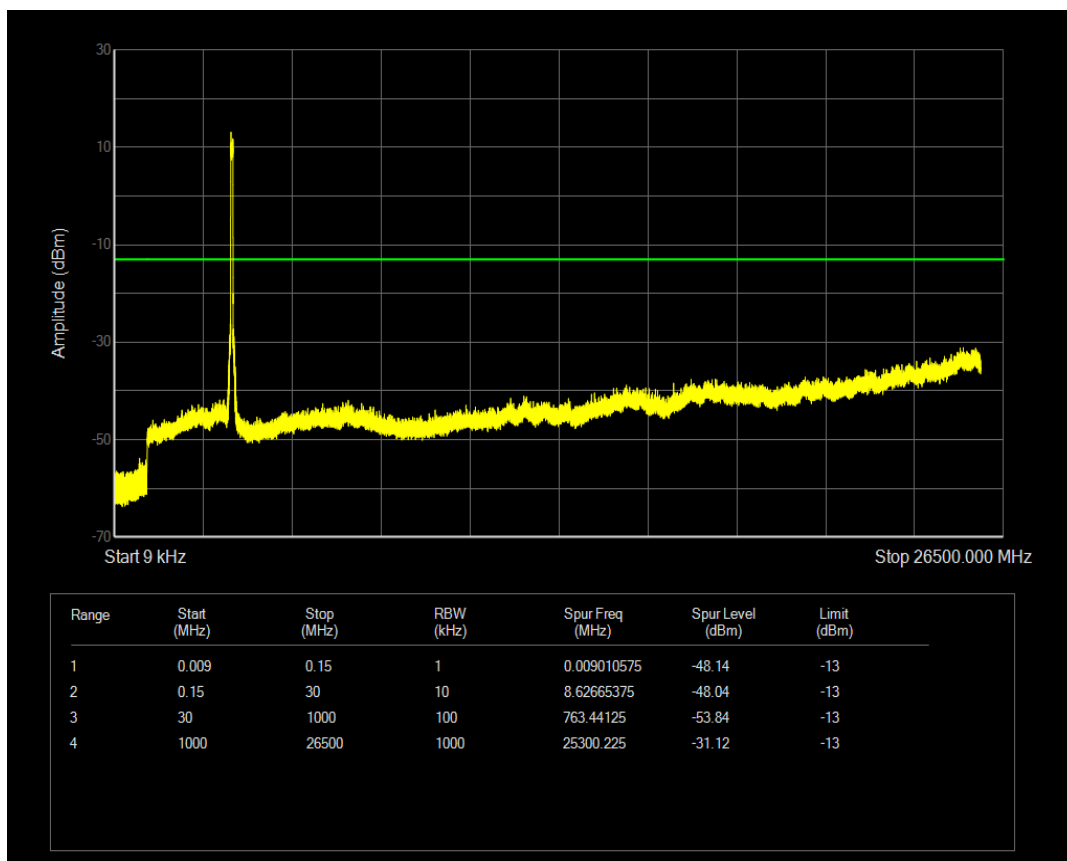
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=632334 RB=



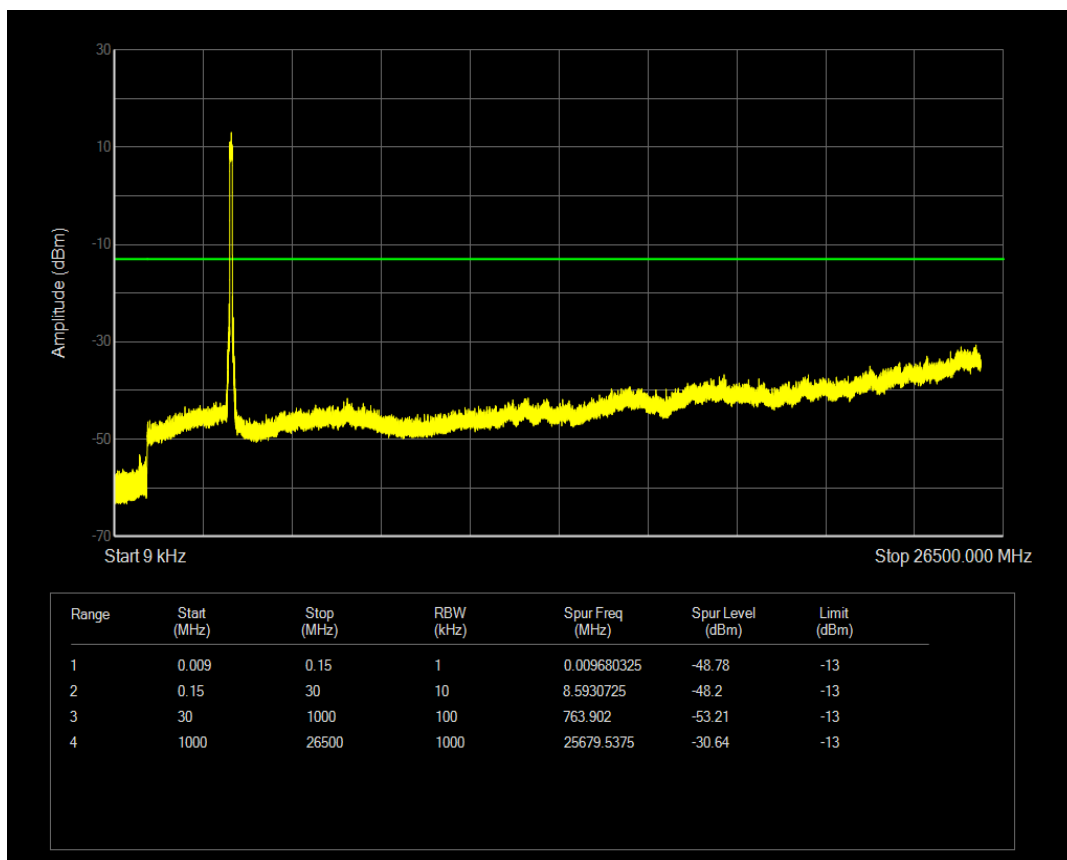
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=633334 RB=



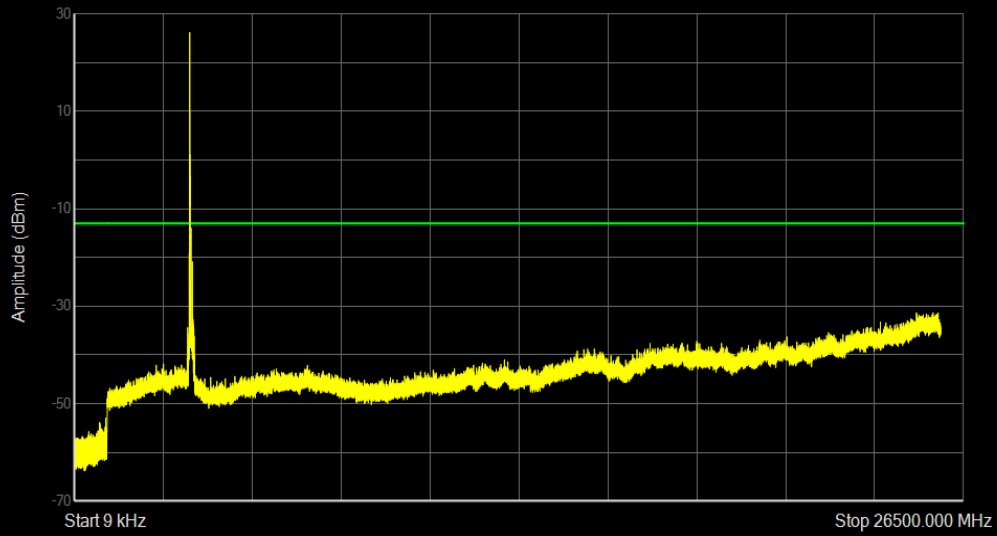
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=634332 RB=



n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=632668 RB=217@0

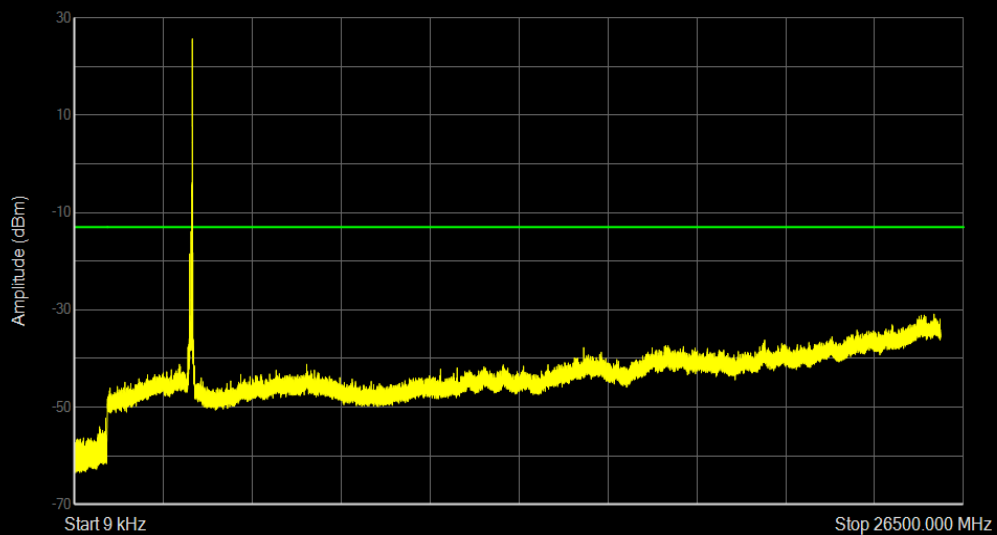


n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=632668 RB=1@0



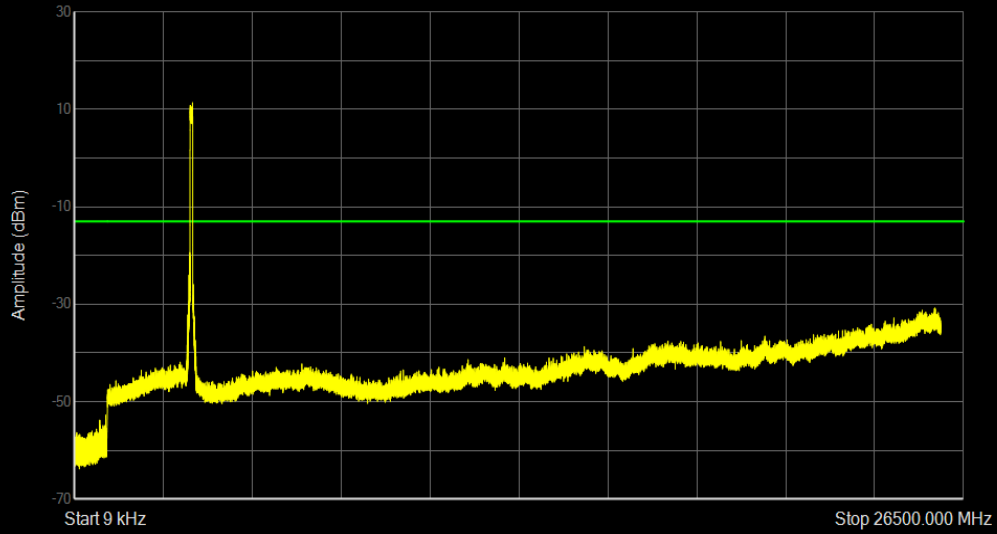
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00979665	-49.36	-13
2	0.15	30	10	8.64008625	-47.77	-13
3	30	1000	100	948.202	-52.98	-13
4	1000	26500	1000	25096.8625	-31.37	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=632668 RB=1@216



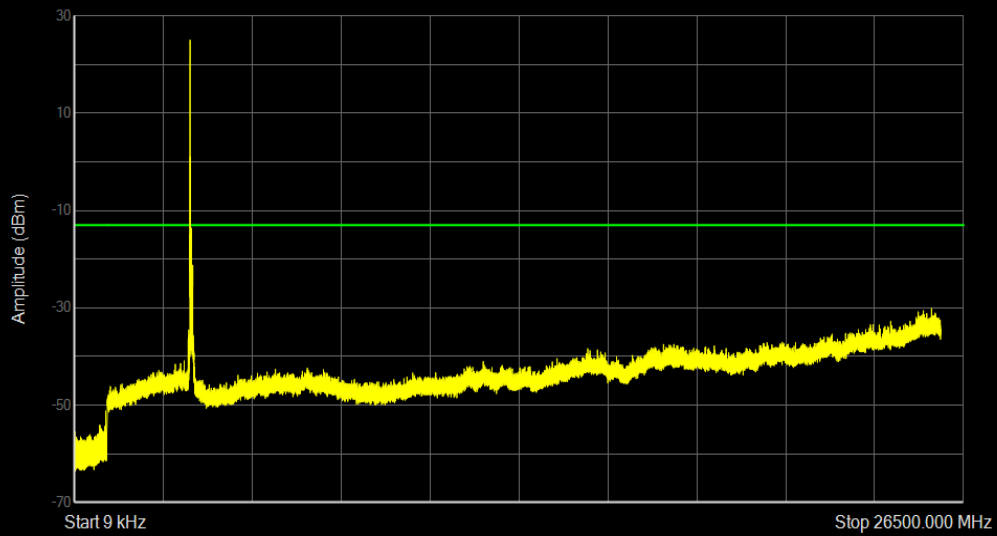
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00902115	-49.83	-13
2	0.15	30	10	8.5303875	-47.07	-13
3	30	1000	100	948.202	-52.27	-13
4	1000	26500	1000	25620.8875	-30.89	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=217@0



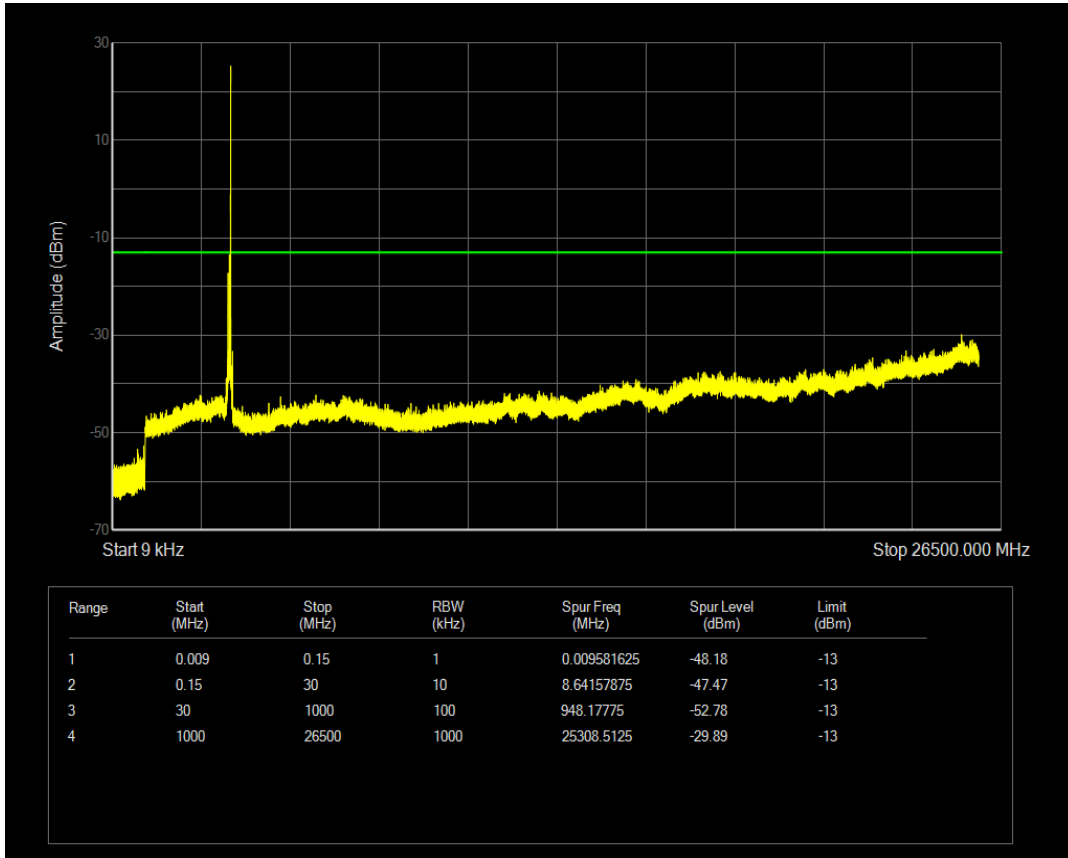
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009306675	-49.06	-13
2	0.15	30	10	8.5333725	-47.38	-13
3	30	1000	100	948.1535	-52.78	-13
4	1000	26500	1000	25646.3875	-30.8	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=1@0

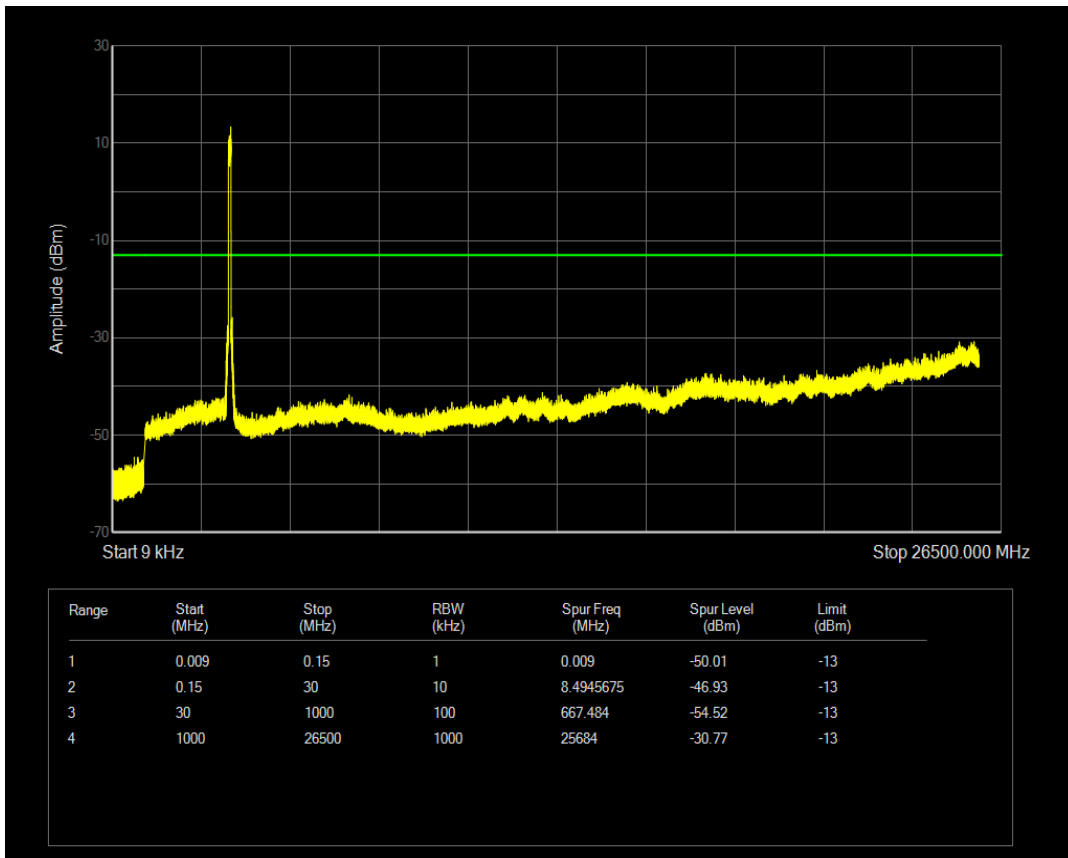


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-49.31	-13
2	0.15	30	10	8.65128	-46.95	-13
3	30	1000	100	948.1535	-51.23	-13
4	1000	26500	1000	25546.3	-30.14	-13

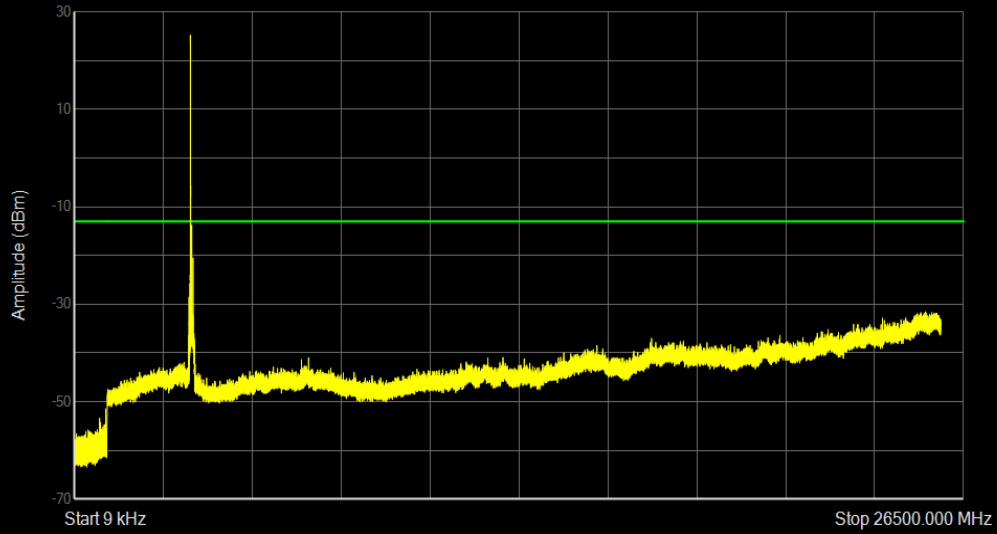
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=1@216



n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=217@0

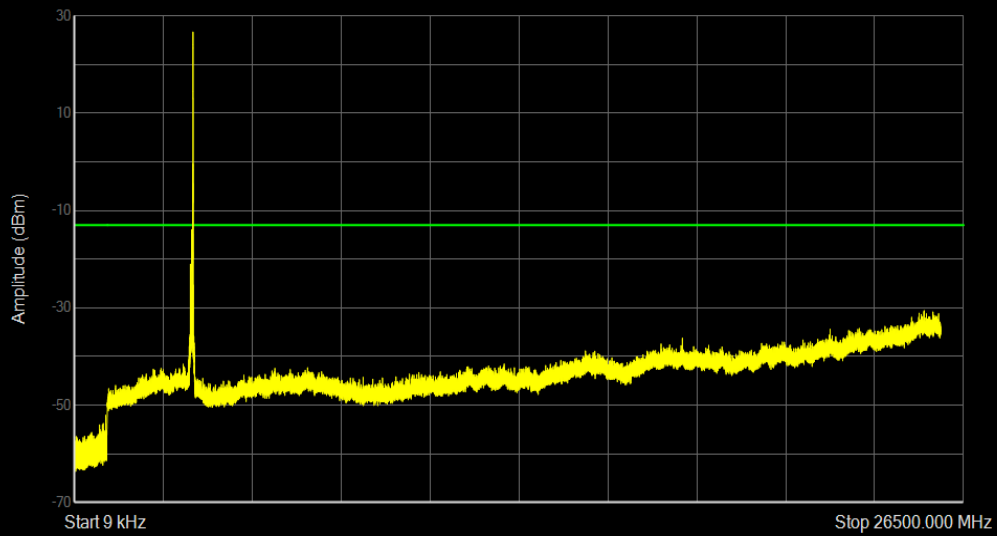


n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=1@0



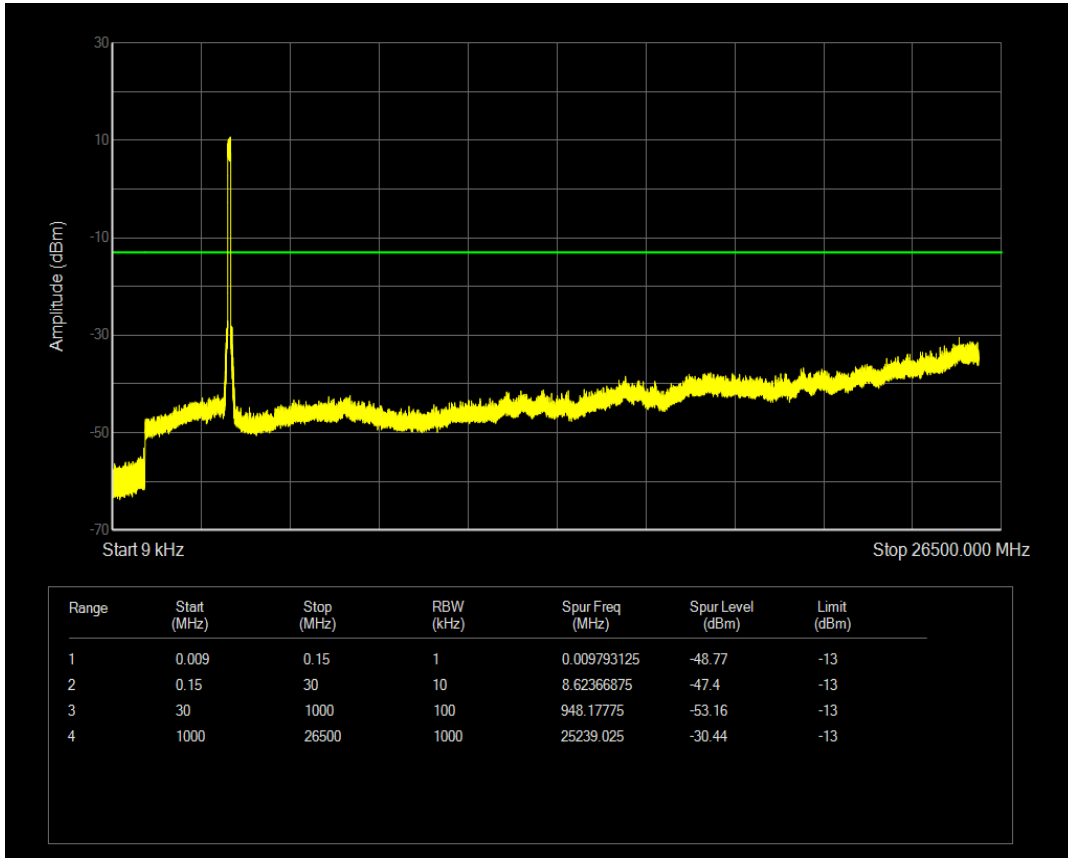
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010046925	-48.56	-13
2	0.15	30	10	8.55799875	-47.82	-13
3	30	1000	100	948.202	-51.48	-13
4	1000	26500	1000	25365.25	-31.55	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=1@216

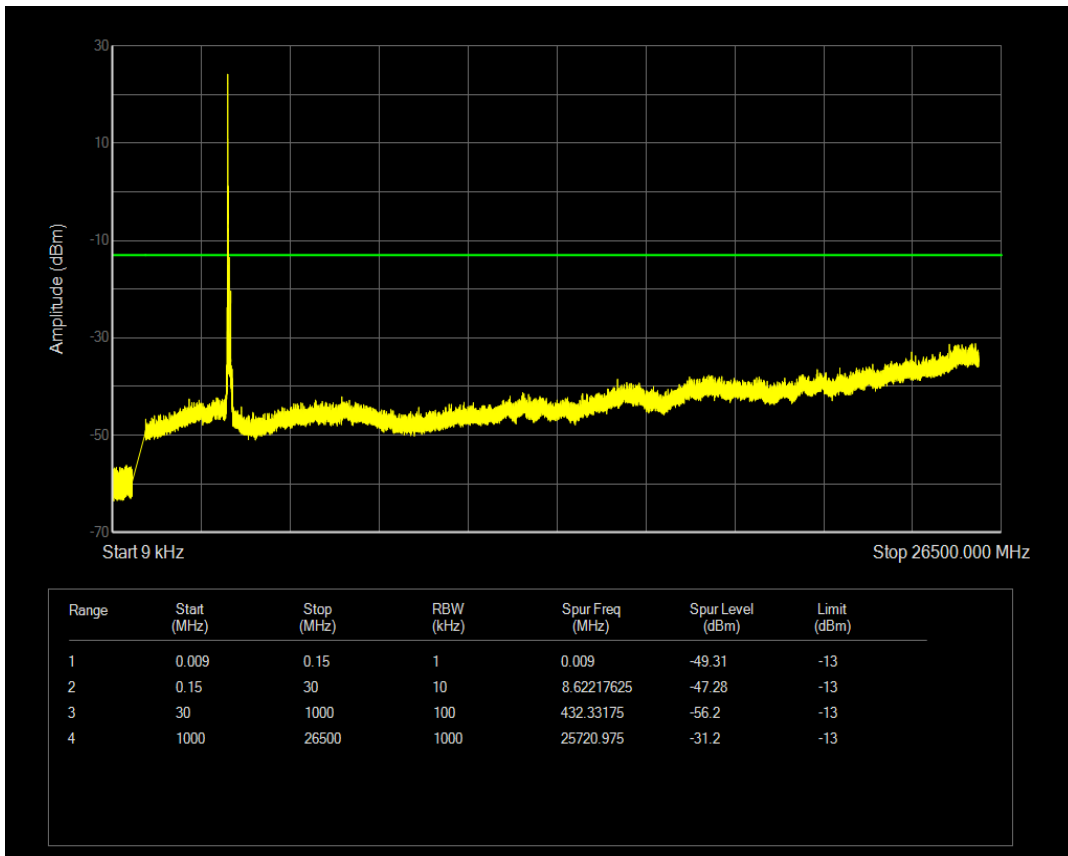


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009306675	-48.31	-13
2	0.15	30	10	8.66695125	-47.44	-13
3	30	1000	100	948.22625	-52.09	-13
4	1000	26500	1000	25327	-30.59	-13

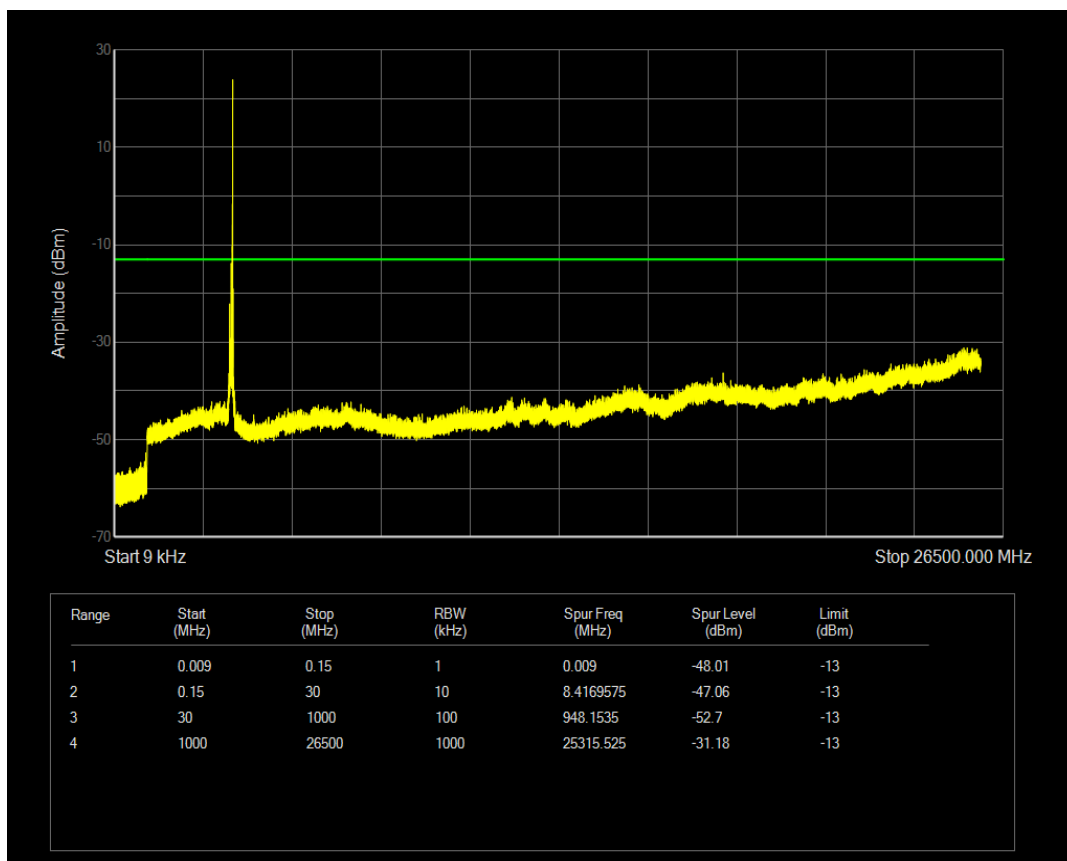
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=245@0



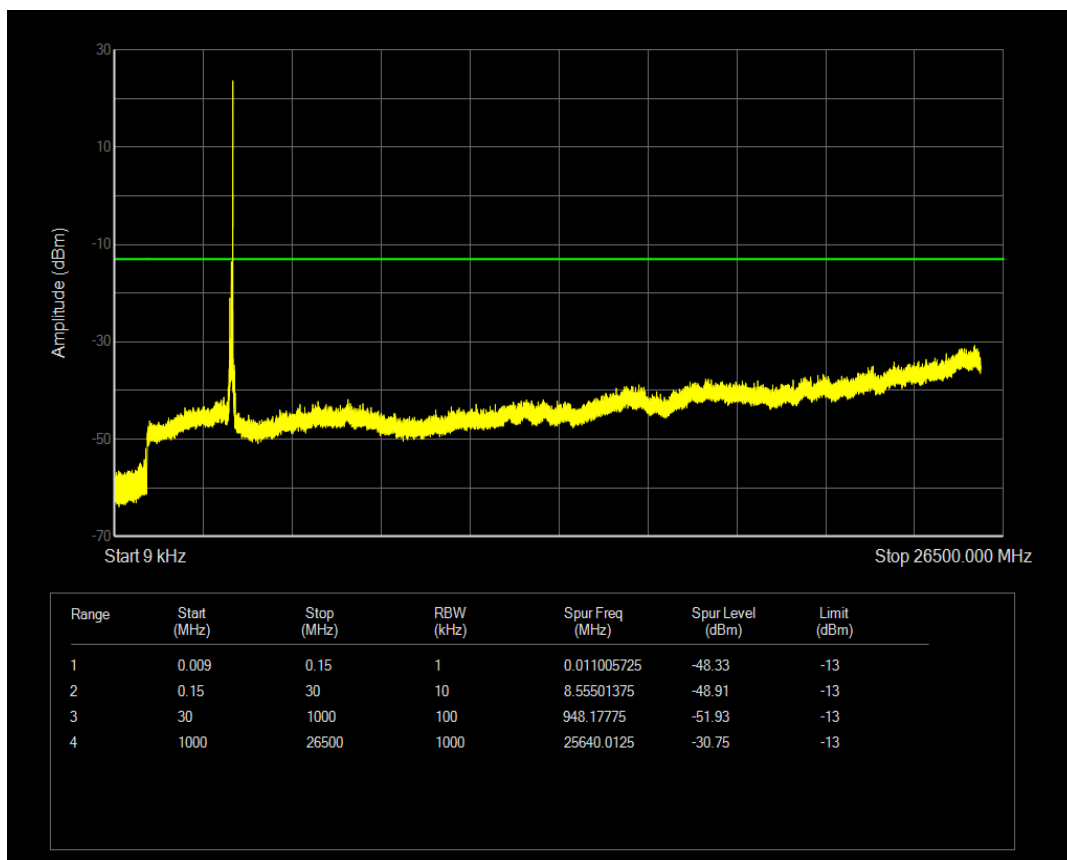
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=1@0



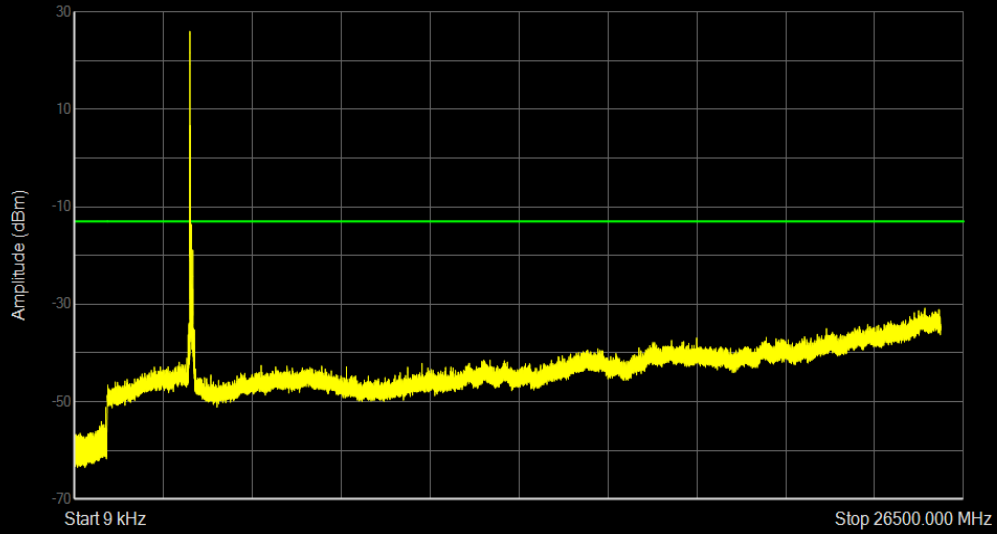
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=1@244



n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=245@0

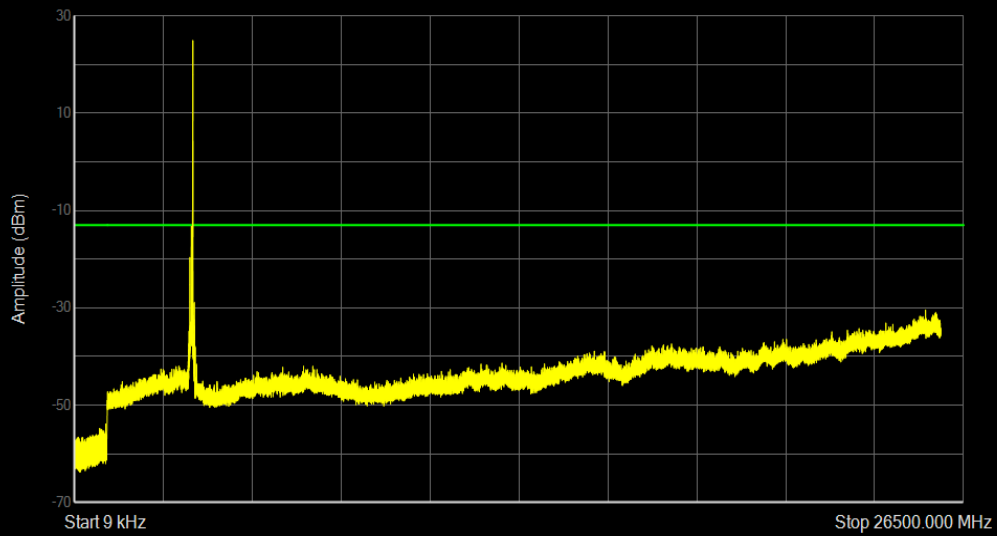


n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=1@0



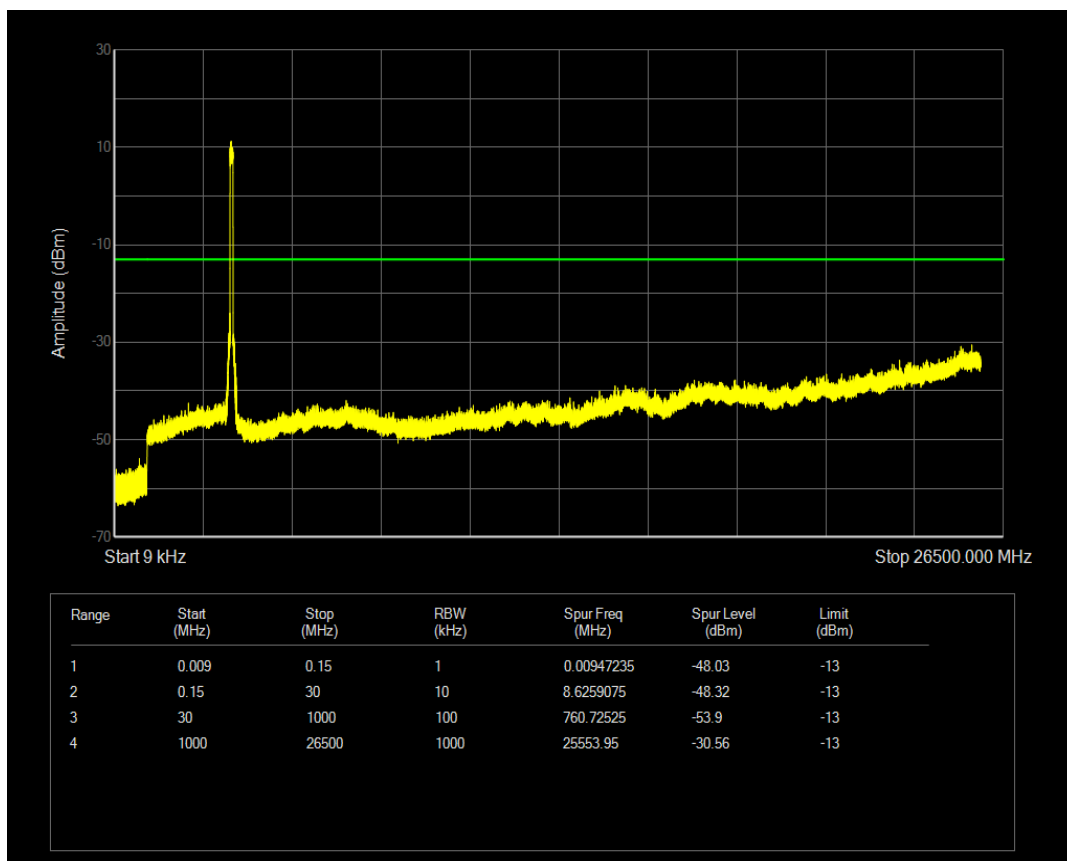
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009116325	-49.3	-13
2	0.15	30	10	8.67889125	-47.79	-13
3	30	1000	100	948.1535	-51.18	-13
4	1000	26500	1000	25348.675	-30.82	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=1@244

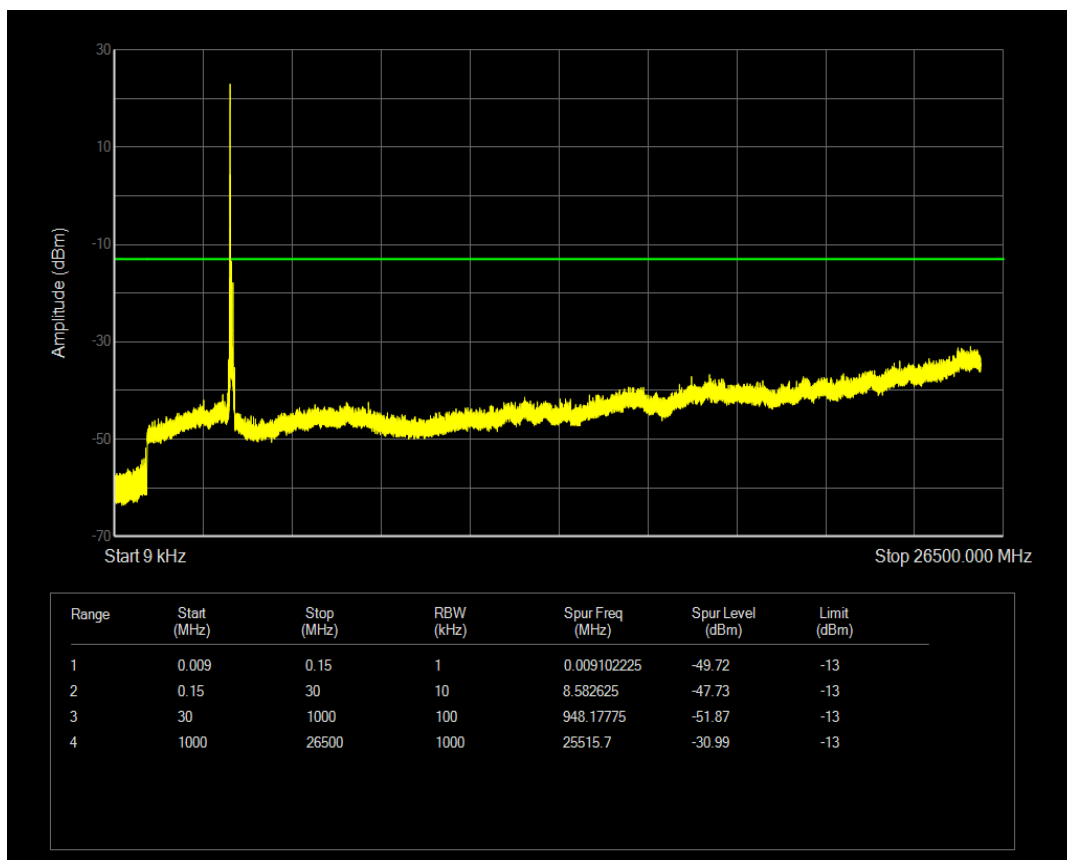


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-48.91	-13
2	0.15	30	10	8.4826275	-48.14	-13
3	30	1000	100	948.105	-53.86	-13
4	1000	26500	1000	25367.1625	-30.44	-13

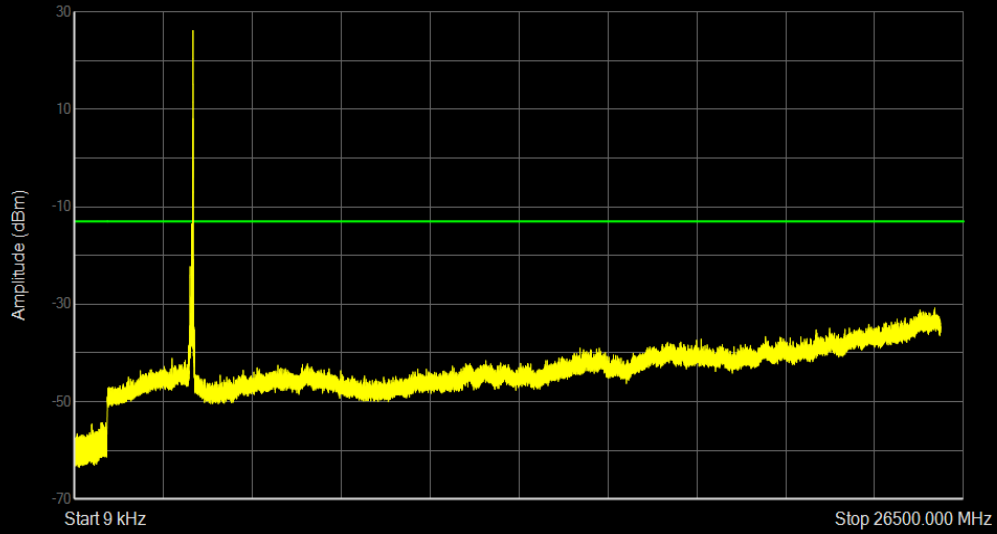
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=245@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=1@0

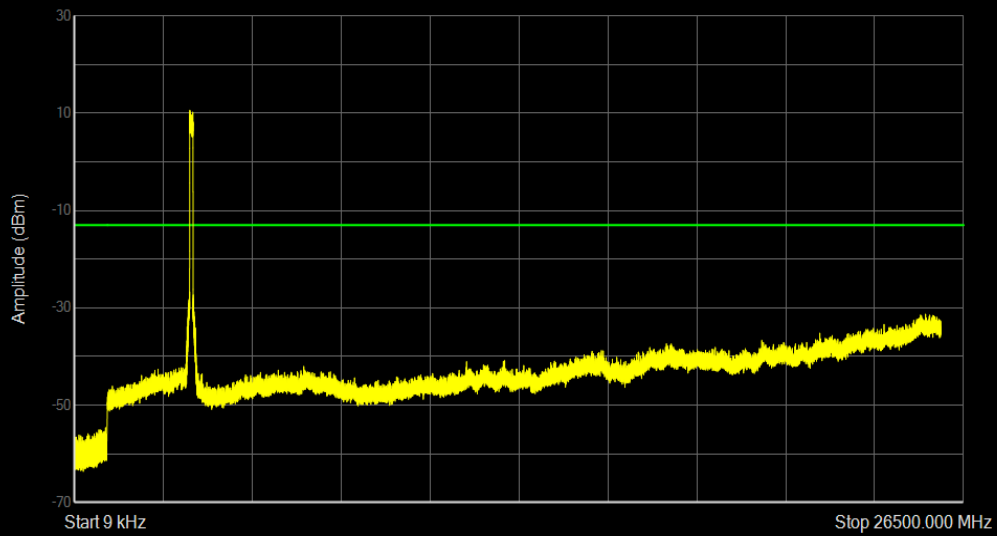


n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=1@244



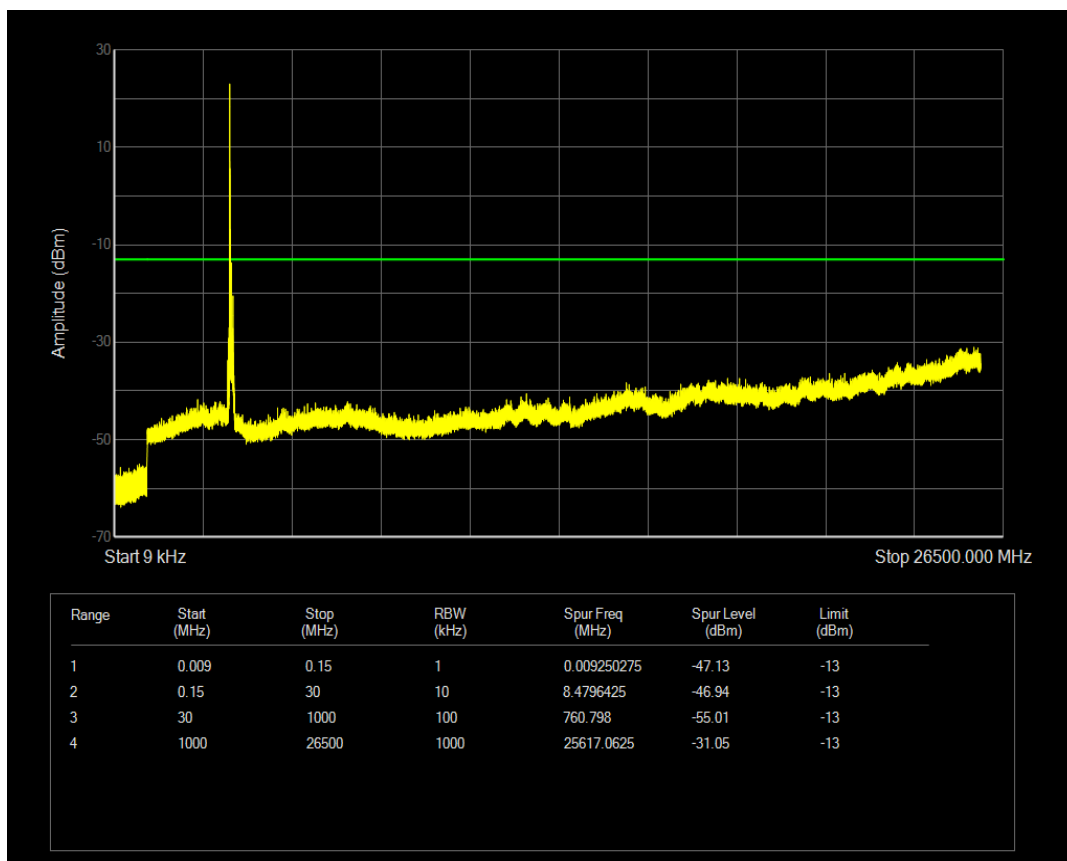
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.68	-13
2	0.15	30	10	8.65650375	-47.15	-13
3	30	1000	100	948.1535	-54.33	-13
4	1000	26500	1000	25642.5625	-30.77	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010300725	-48.92	-13
2	0.15	30	10	8.62516125	-47.68	-13
3	30	1000	100	944.49175	-54.64	-13
4	1000	26500	1000	25366.525	-31.3	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272

