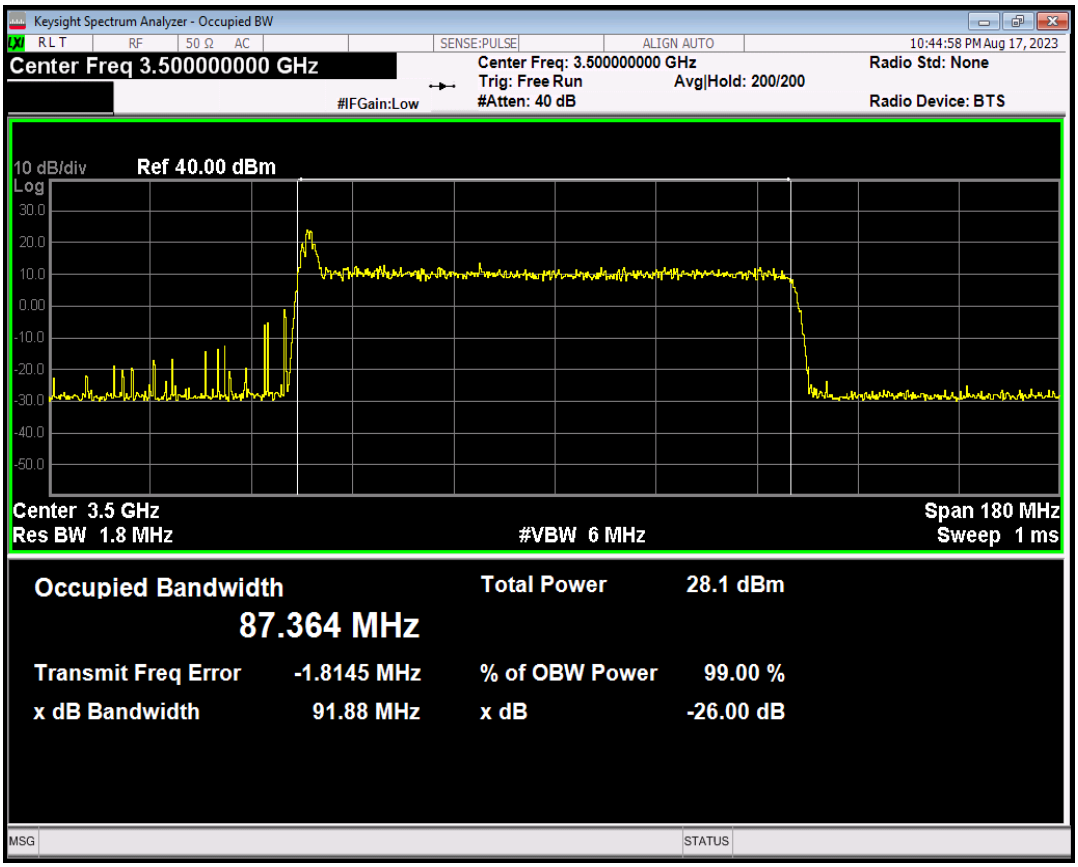
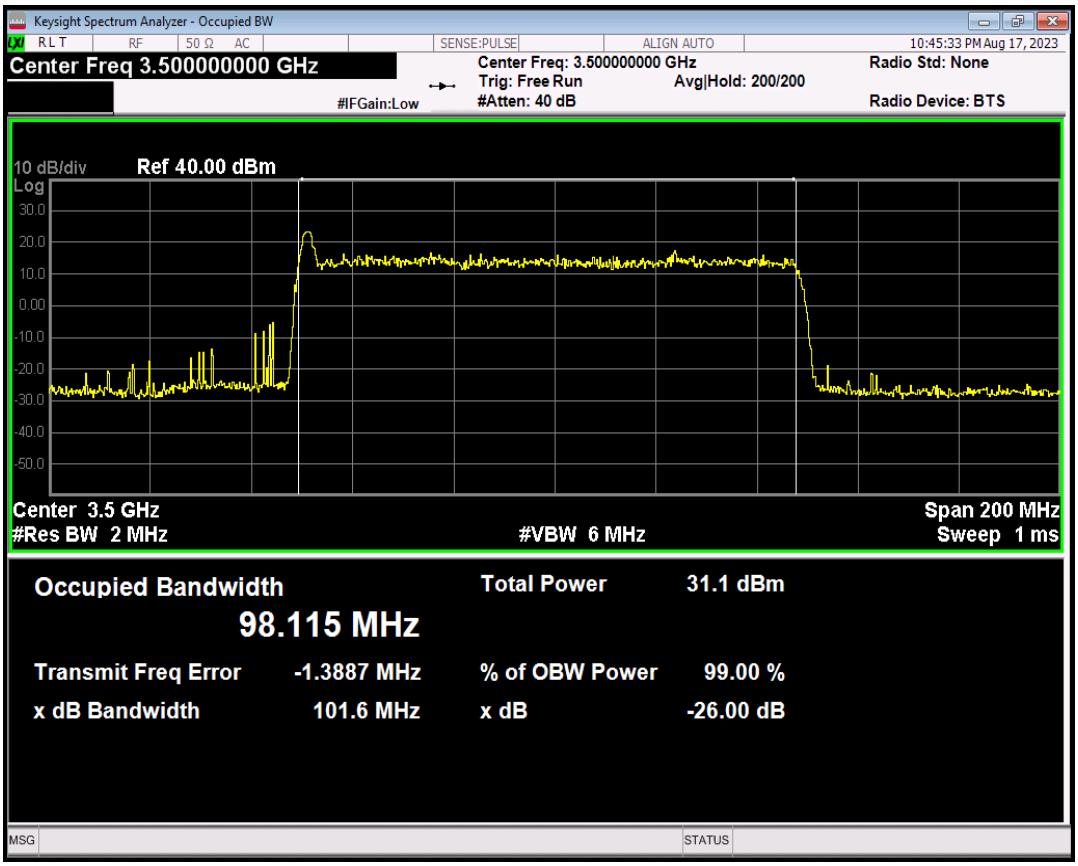
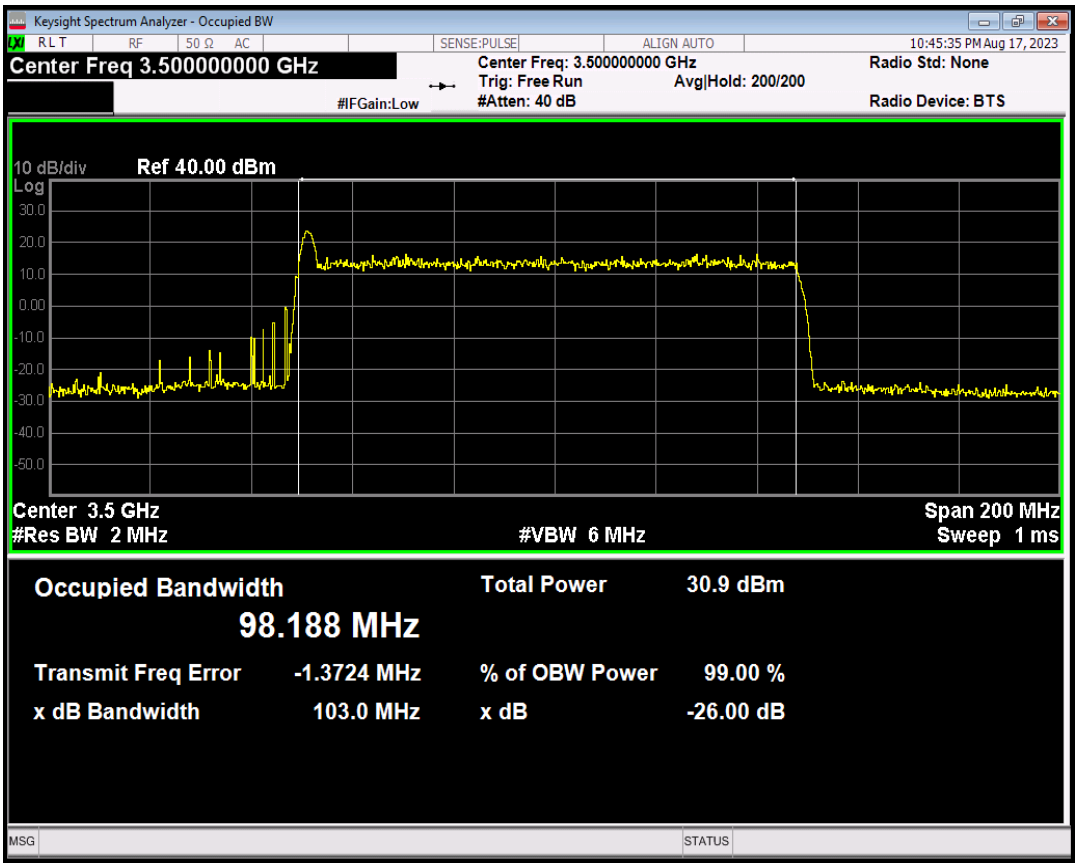


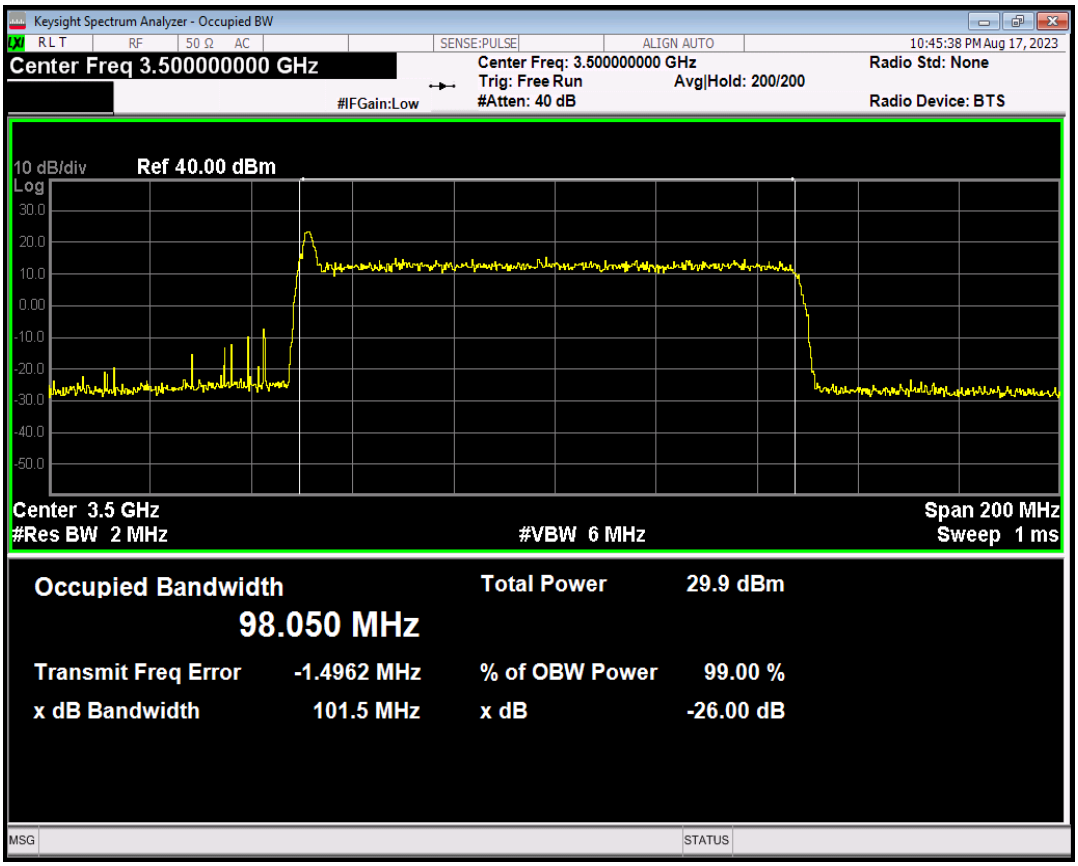
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=633333 RB=270@0



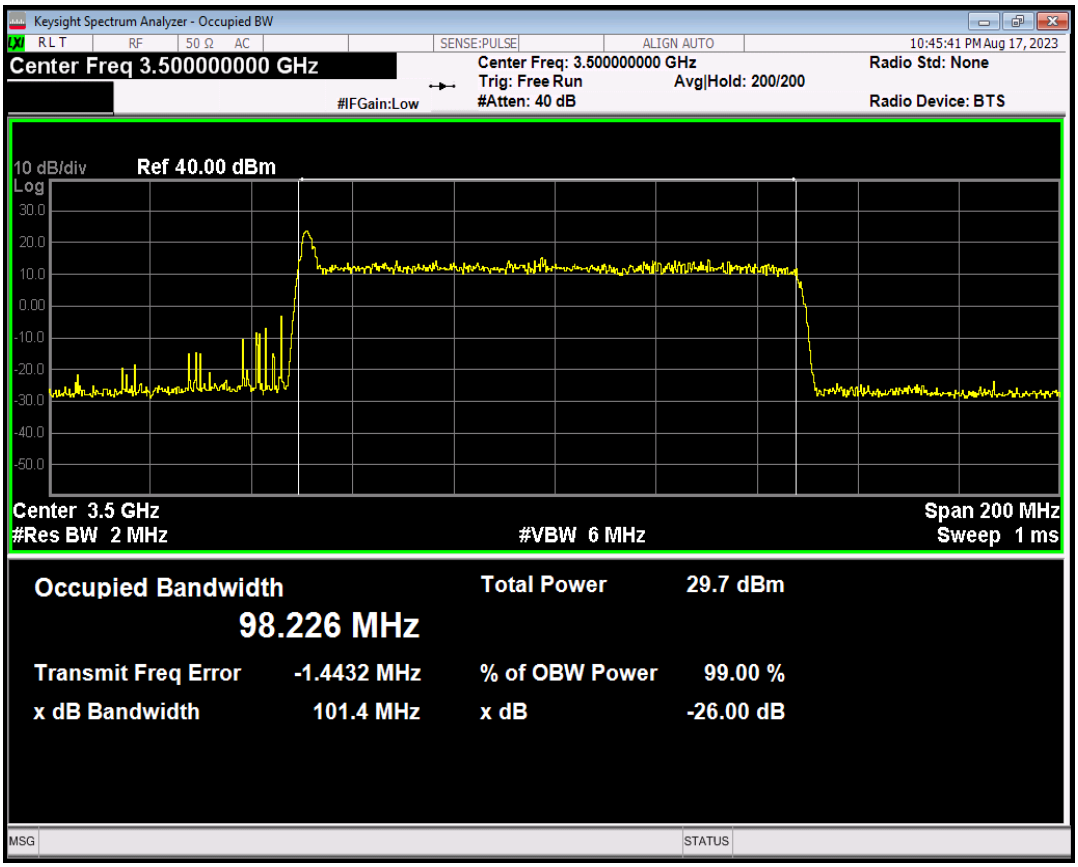
n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=633333 RB=270@0



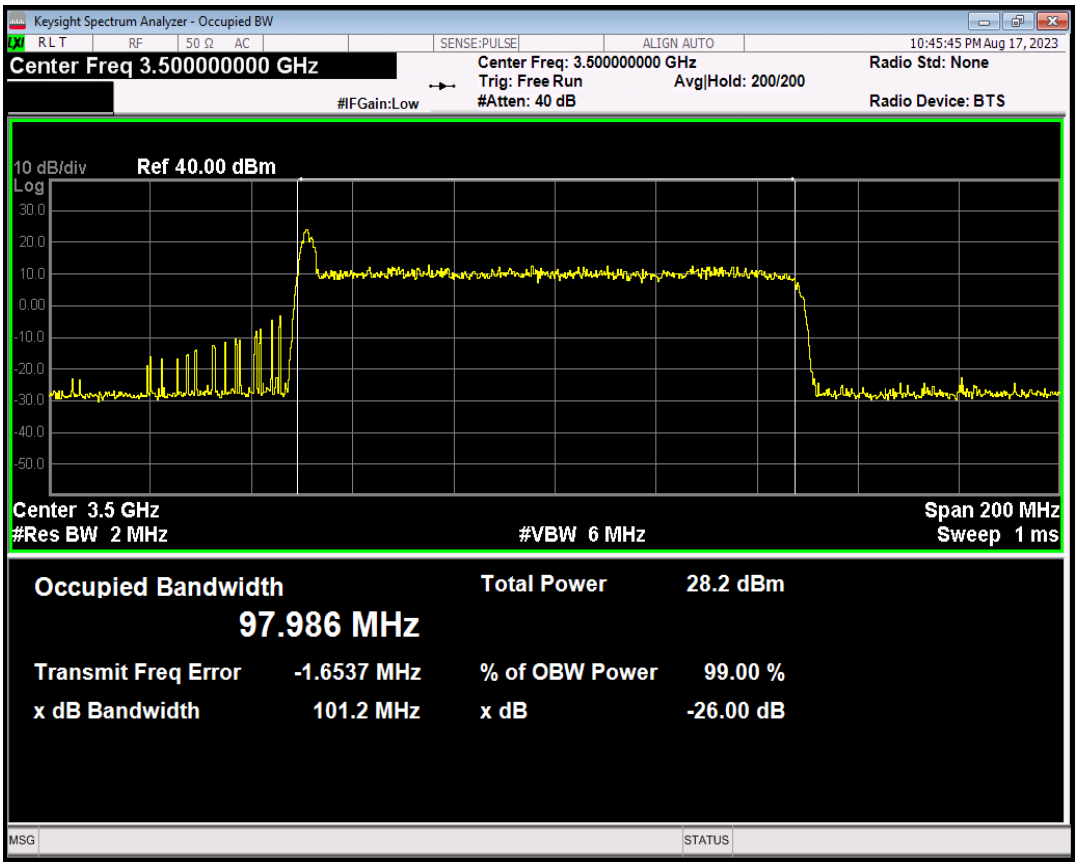
n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=633333 RB=270@0



n78 SCS=30kHz DFT_QAM64 BW=100MHz Channel=633333 RB=270@0



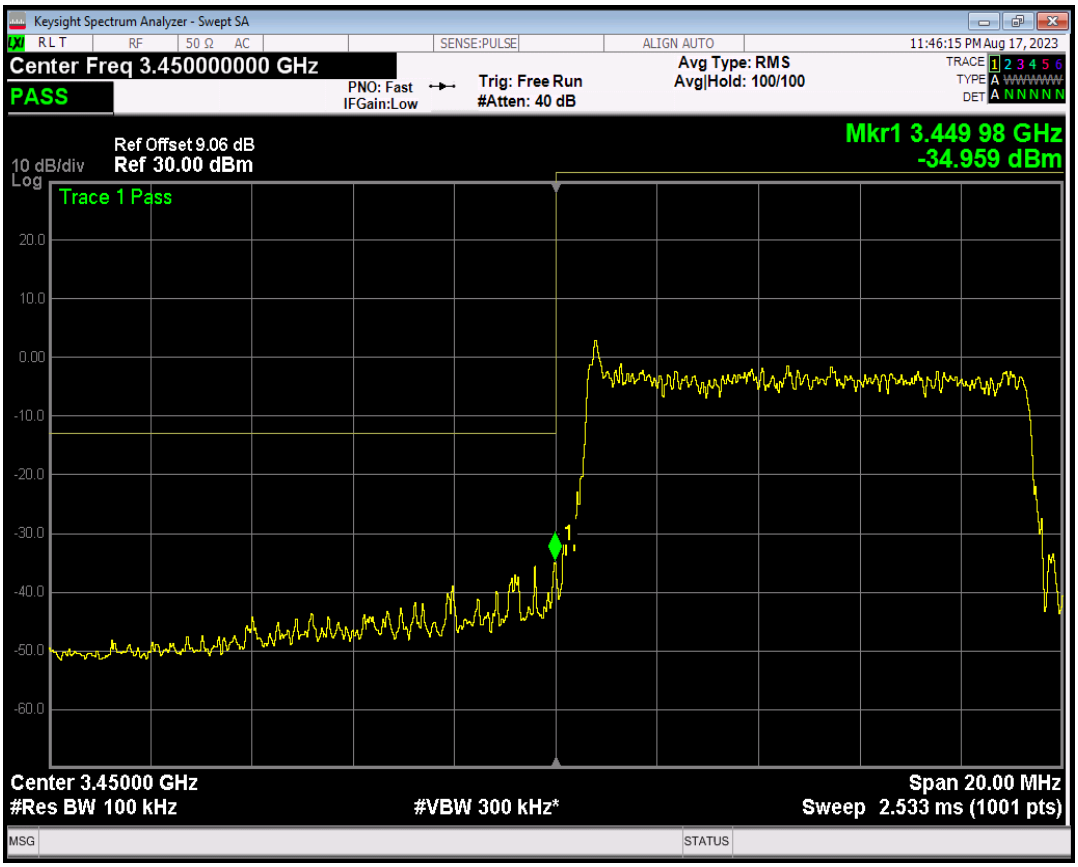
n78 SCS=30kHz DFT_QAM256 BW=100MHz Channel=633333 RB=270@0



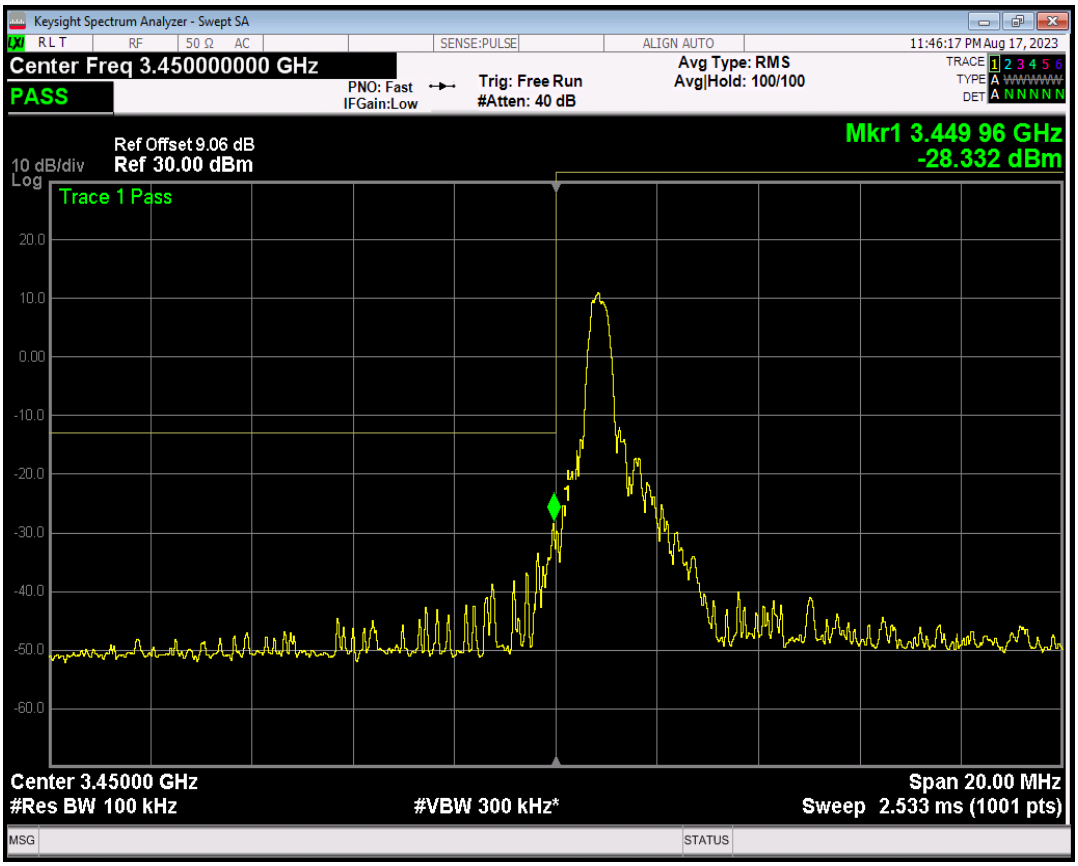
Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78	30	10	630334	24@0	DFT_QPSK	3449.98	-34.95	-13	PASS
n78	30	10	630334	1@0	DFT_QPSK	3449.96	-28.33	-13	PASS
n78	30	10	636333	24@0	DFT_QPSK	3550.26	-40.02	-13	PASS
n78	30	10	636333	1@23	DFT_QPSK	3550.02	-29.62	-13	PASS
n78	30	15	630500	36@0	DFT_QPSK	3449.52	-35.33	-13	PASS
n78	30	15	630500	1@0	DFT_QPSK	3449.94	-25.43	-13	PASS
n78	30	15	636166	36@0	DFT_QPSK	3550.24	-39.70	-13	PASS
n78	30	15	636166	1@37	DFT_QPSK	3550.18	-30.45	-13	PASS
n78	30	20	630667	50@0	DFT_QPSK	3449.72	-36.43	-13	PASS
n78	30	20	630667	1@0	DFT_QPSK	3449.96	-28.15	-13	PASS
n78	30	20	636000	50@0	DFT_QPSK	3552.84	-42.70	-13	PASS
n78	30	20	636000	1@50	DFT_QPSK	3550.00	-27.97	-13	PASS
n78	30	40	631334	100@0	DFT_QPSK	3449.20	-26.49	-13	PASS
n78	30	40	631334	1@0	DFT_QPSK	3449.84	-26.90	-13	PASS
n78	30	40	635333	100@0	DFT_QPSK	3550.00	-40.98	-13	PASS
n78	30	40	635333	1@105	DFT_QPSK	3550.00	-15.27	-13	PASS
n78	30	50	631667	128@0	DFT_QPSK	3450.00	-30.87	-13	PASS
n78	30	50	631667	1@0	DFT_QPSK	3449.80	-22.03	-13	PASS
n78	30	50	635000	128@0	DFT_QPSK	3550.40	-40.23	-13	PASS
n78	30	50	635000	1@132	DFT_QPSK	3550.50	-31.27	-13	PASS
n78	30	60	632000	162@0	DFT_QPSK	3446.28	-33.82	-13	PASS
n78	30	60	632000	1@0	DFT_QPSK	3450.00	-20.17	-13	PASS
n78	30	60	634666	162@0	DFT_QPSK	3550.12	-35.50	-13	PASS
n78	30	60	634666	1@161	DFT_QPSK	3550.00	-15.25	-13	PASS
n78	30	80	632667	216@0	DFT_QPSK	3449.68	-28.57	-13	PASS
n78	30	80	632667	1@0	DFT_QPSK	3450.00	-14.71	-13	PASS
n78	30	80	634000	216@0	DFT_QPSK	3550.00	-34.97	-13	PASS
n78	30	80	634000	1@216	DFT_QPSK	3550.16	-29.39	-13	PASS
n78	30	90	633000	240@0	DFT_QPSK	3450.00	-22.55	-13	PASS
n78	30	90	633000	1@0	DFT_QPSK	3450.00	-26.91	-13	PASS
n78	30	90	633666	240@0	DFT_QPSK	3555.40	-38.91	-13	PASS
n78	30	90	633666	1@244	DFT_QPSK	3550.00	-24.36	-13	PASS
n78	30	100	633333	270@0	DFT_QPSK	3449.80	-21.07	-13	PASS
n78	30	100	633333	1@0	DFT_QPSK	3449.20	-36.23	-13	PASS

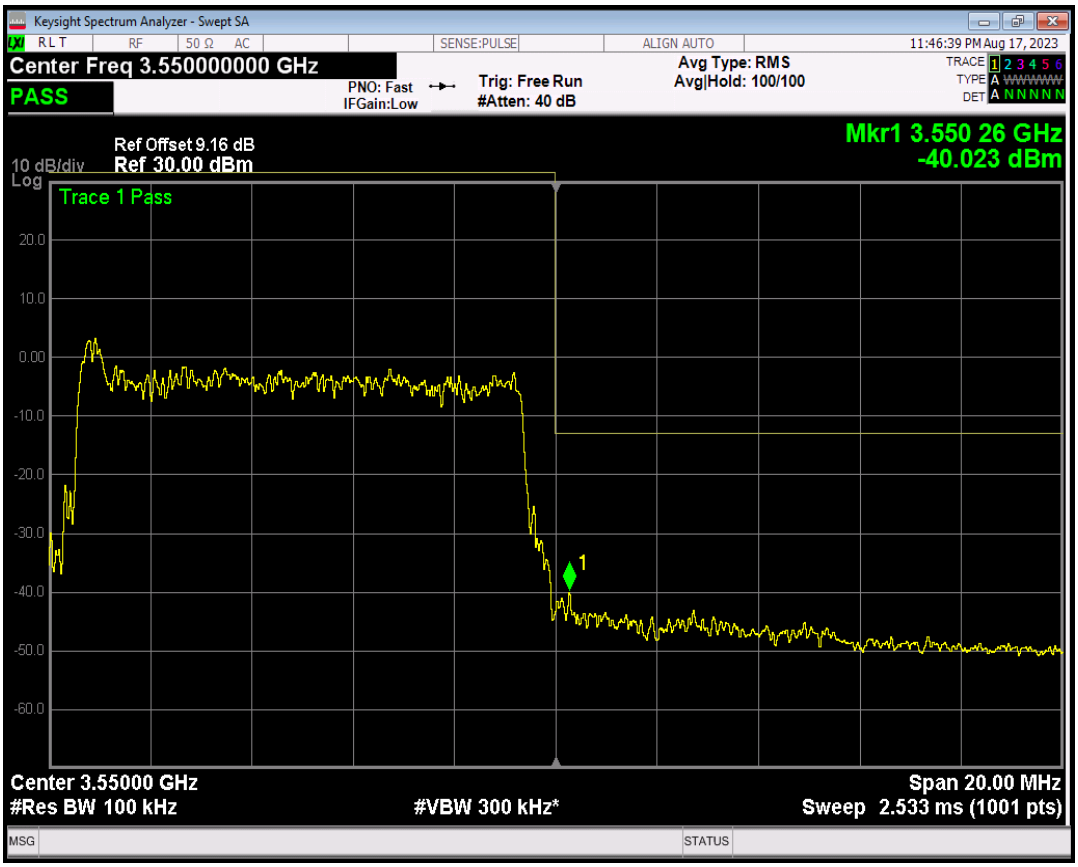
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



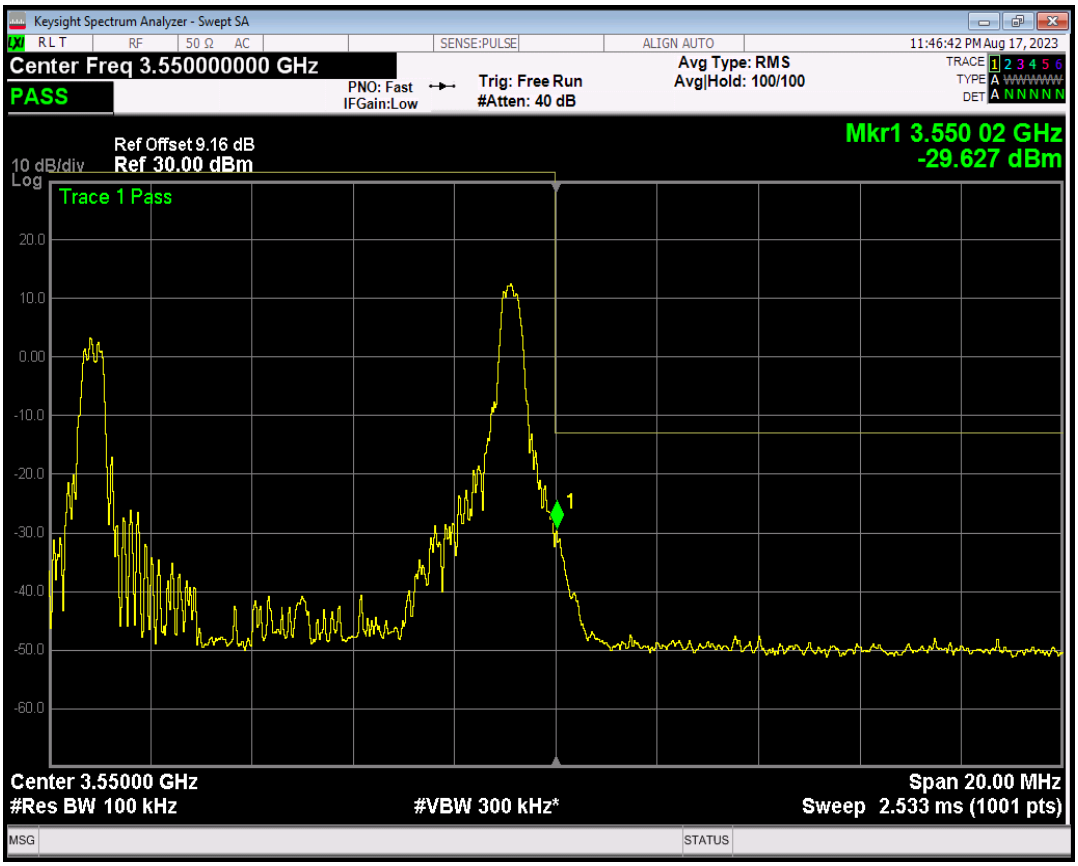
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



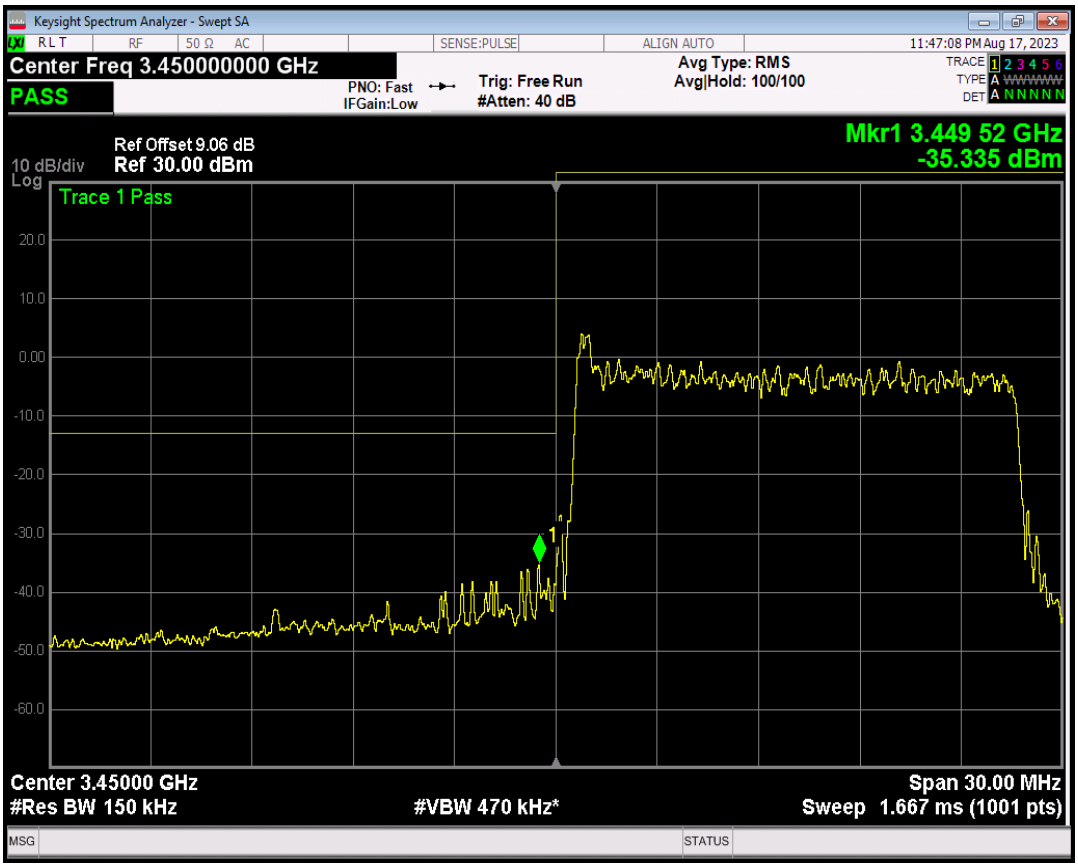
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=636333 RB=24@0



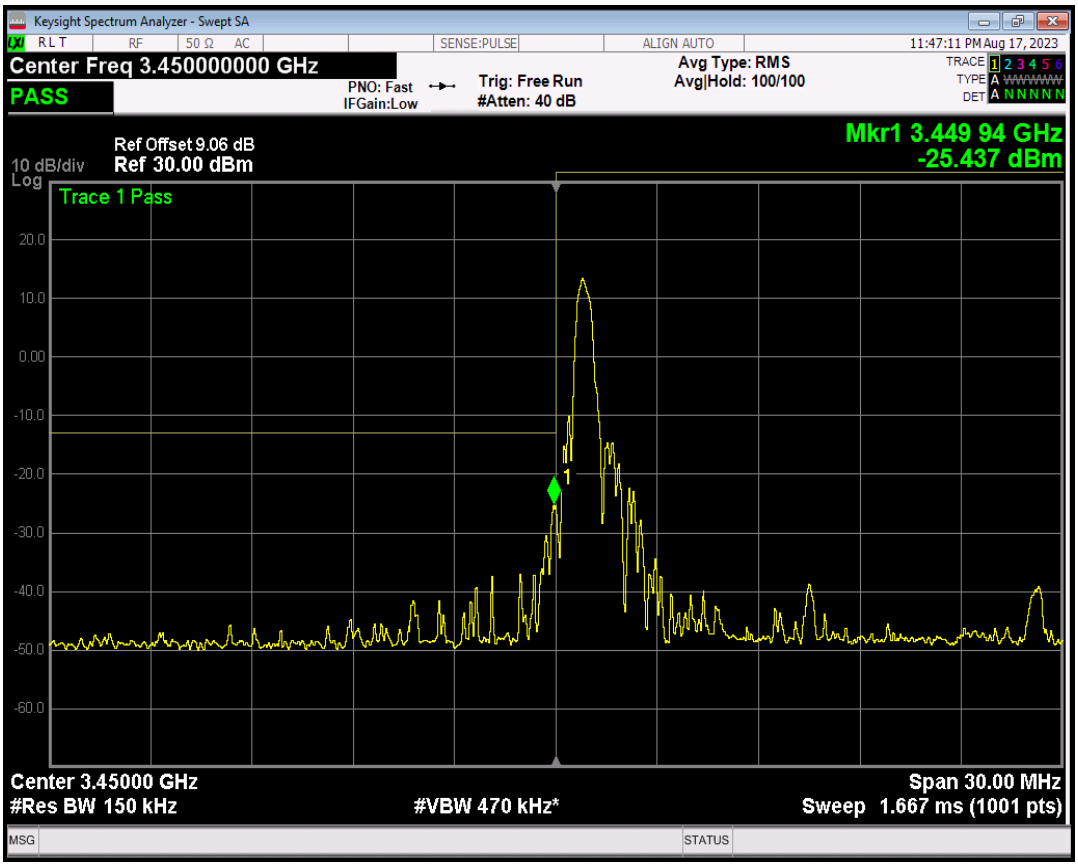
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=636333 RB=1@23



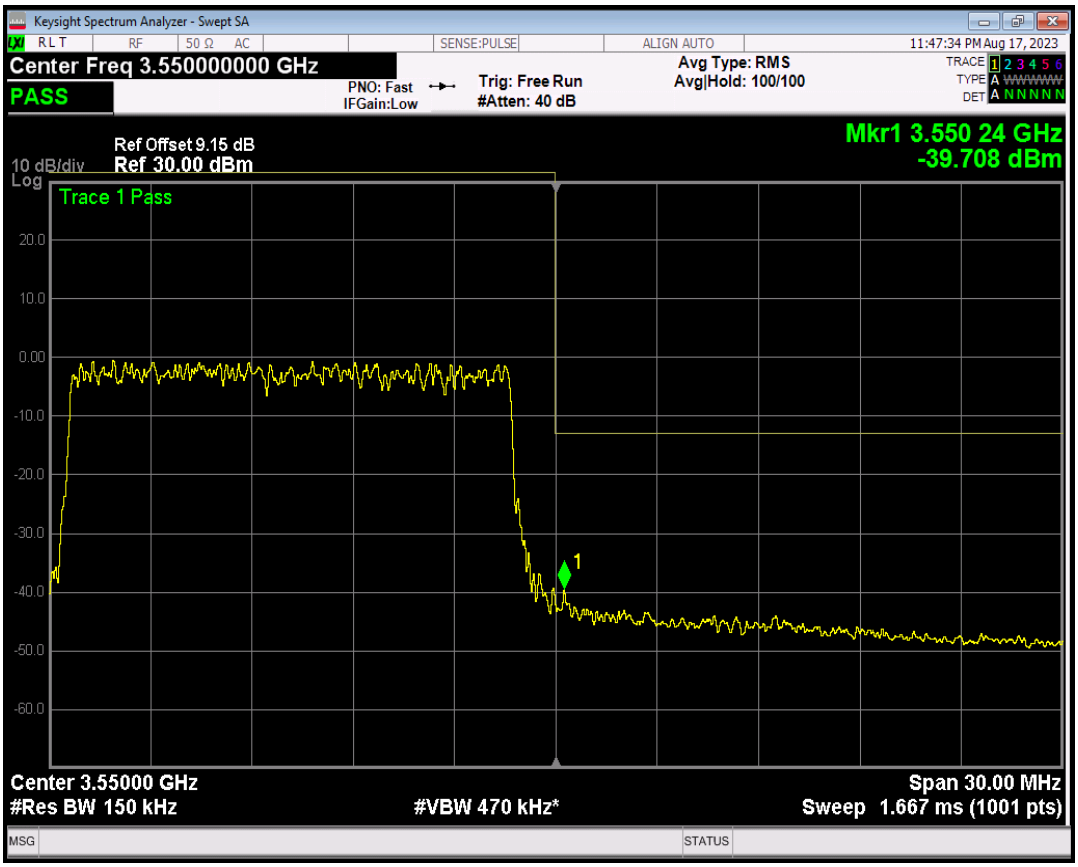
n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



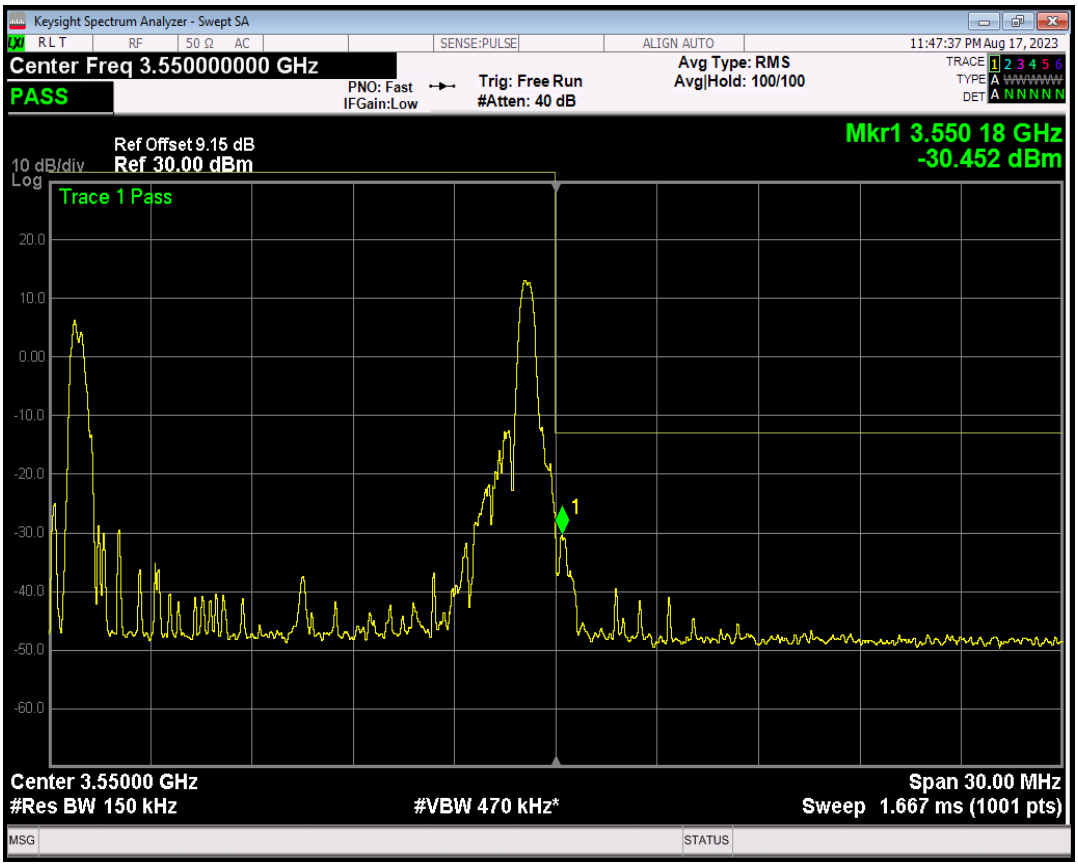
n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=1@0



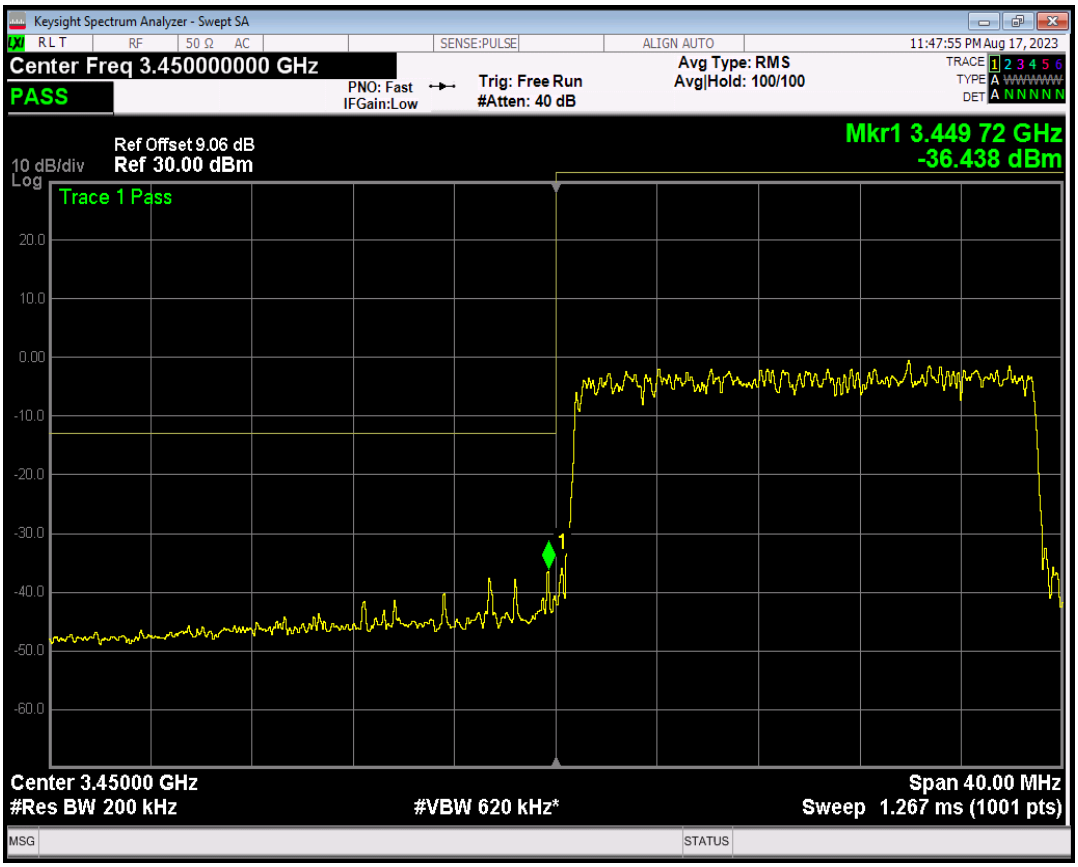
n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



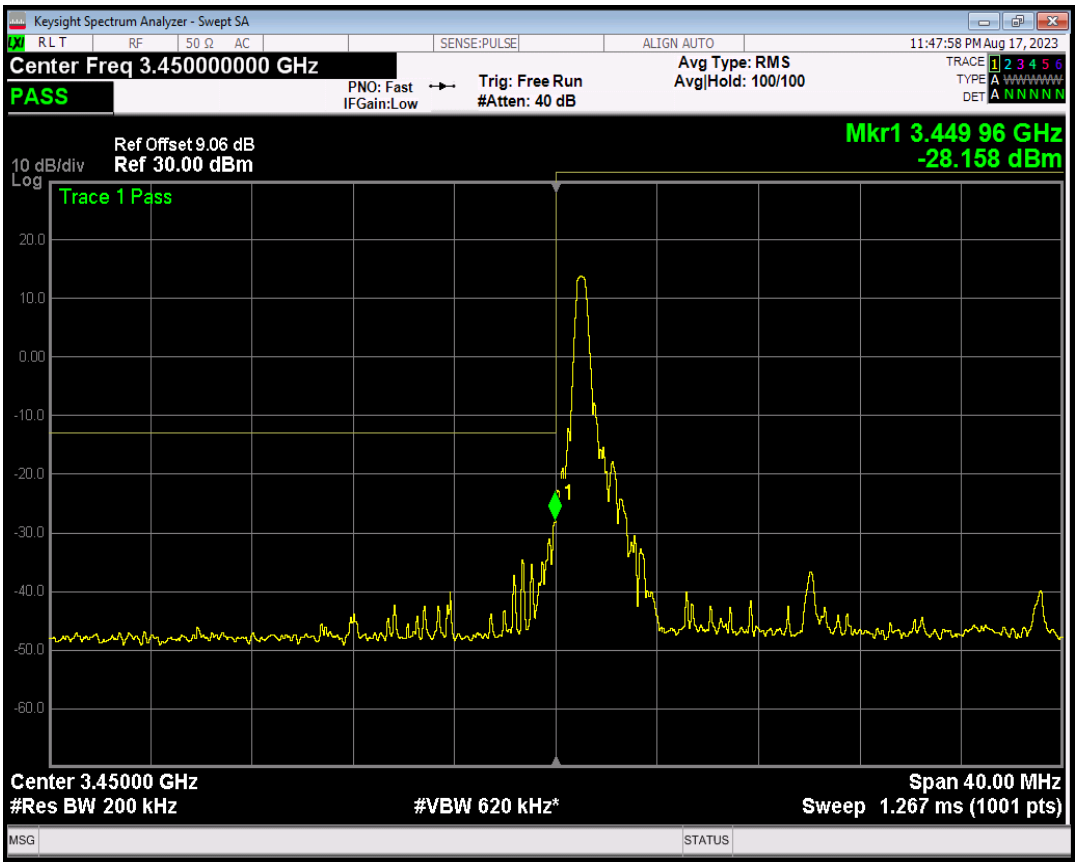
n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=1@37



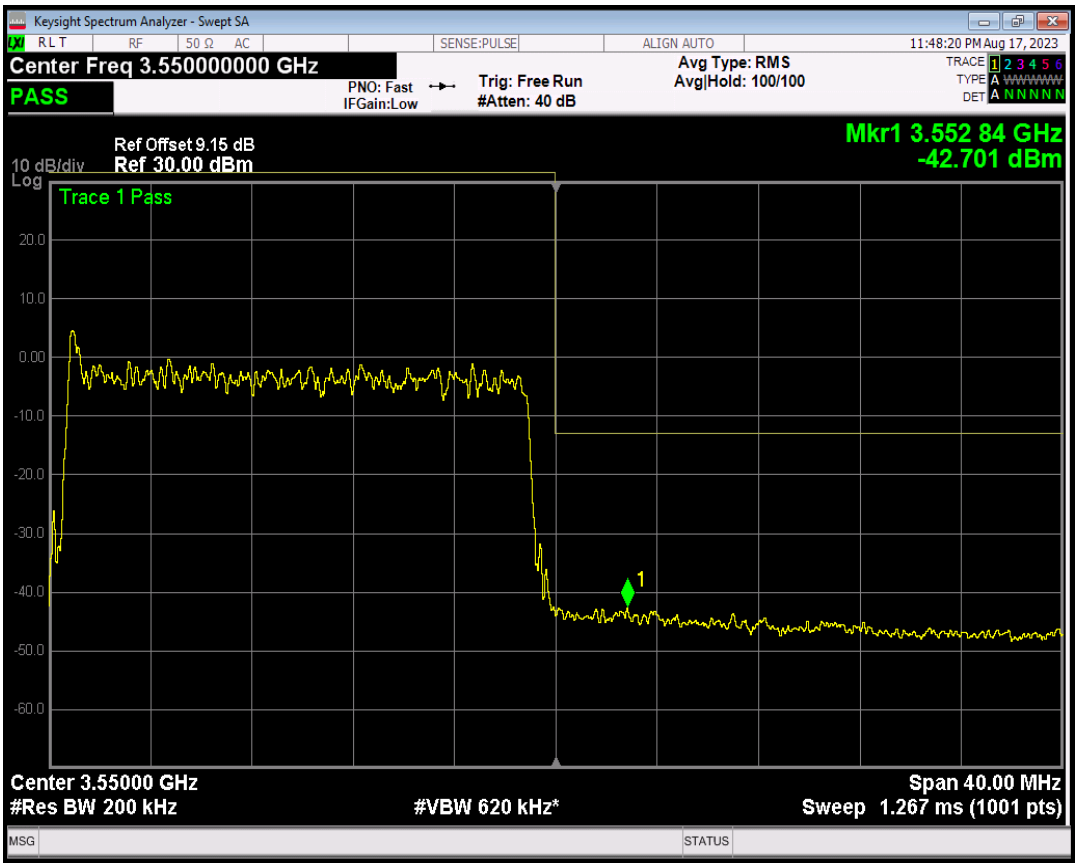
n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=630667 RB=50@0



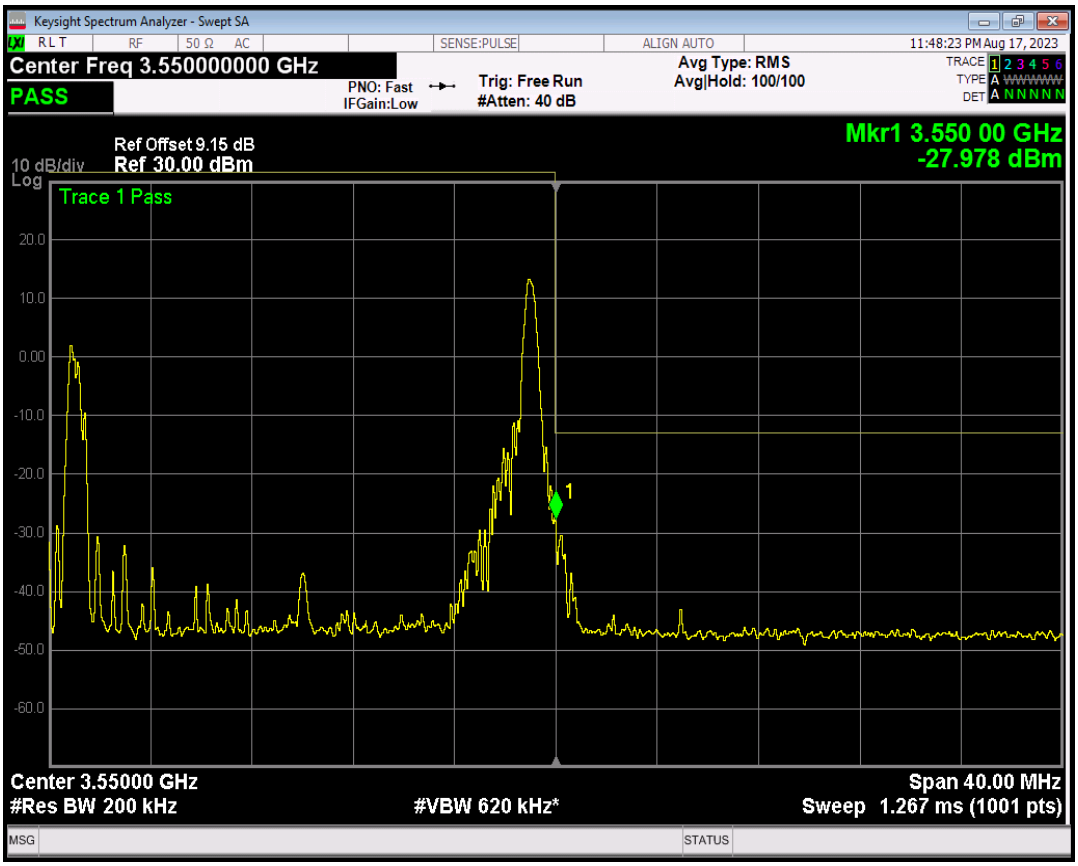
n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=630667 RB=1@0



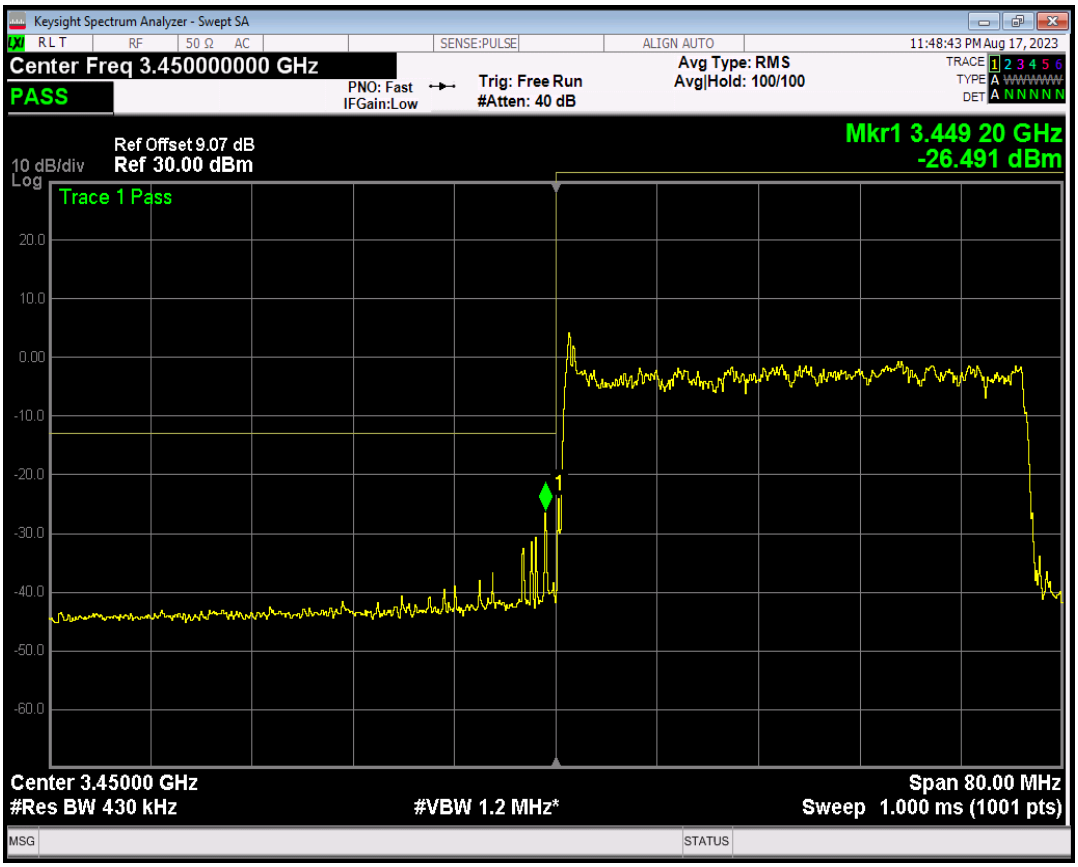
n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



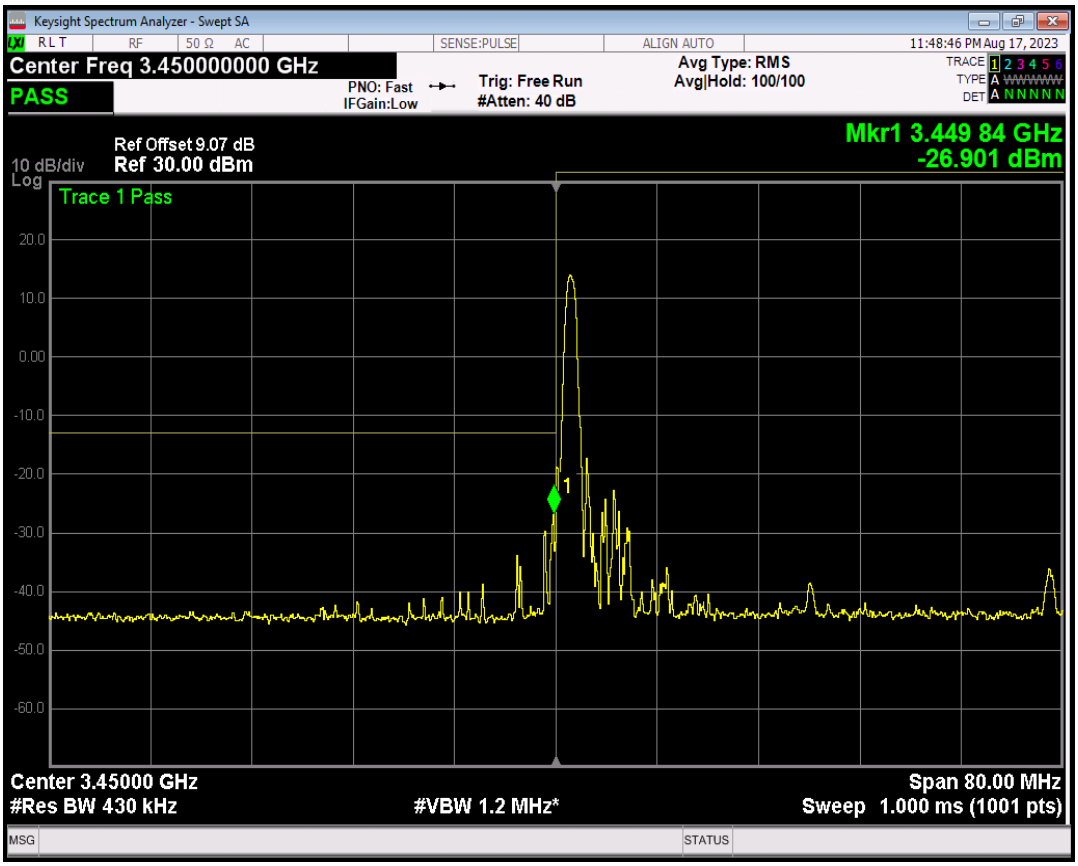
n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@50



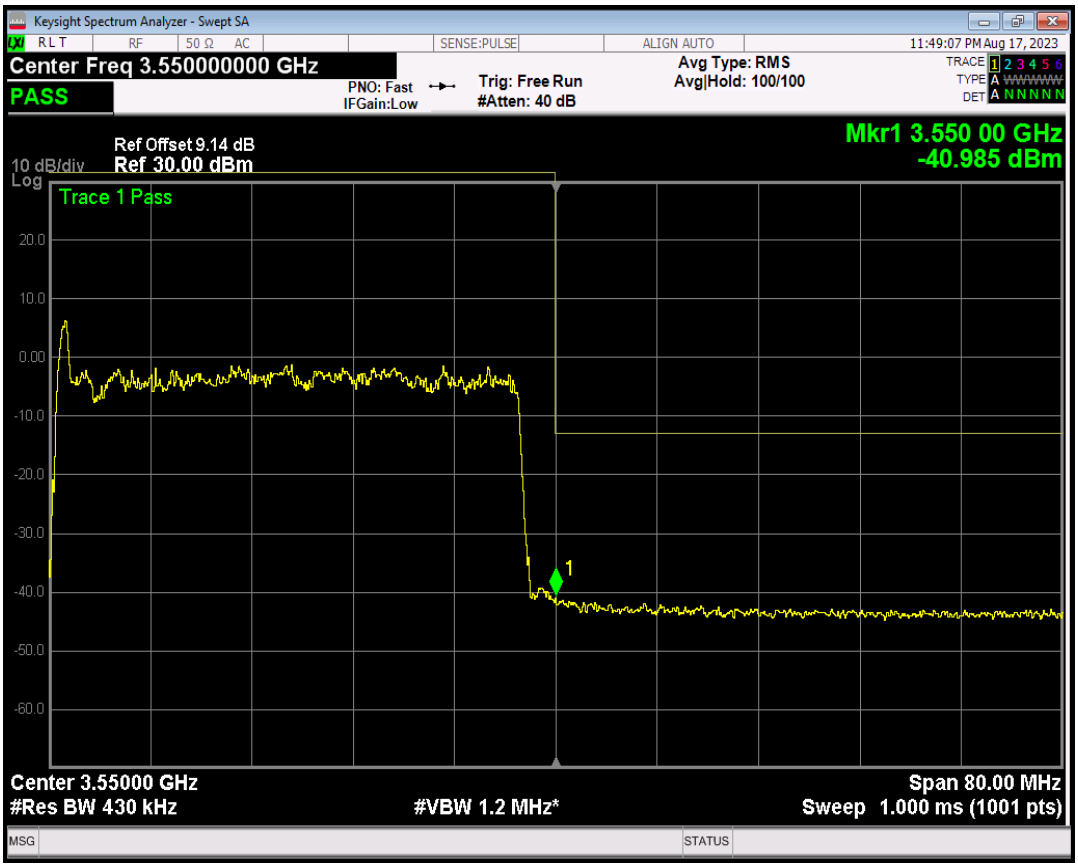
n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



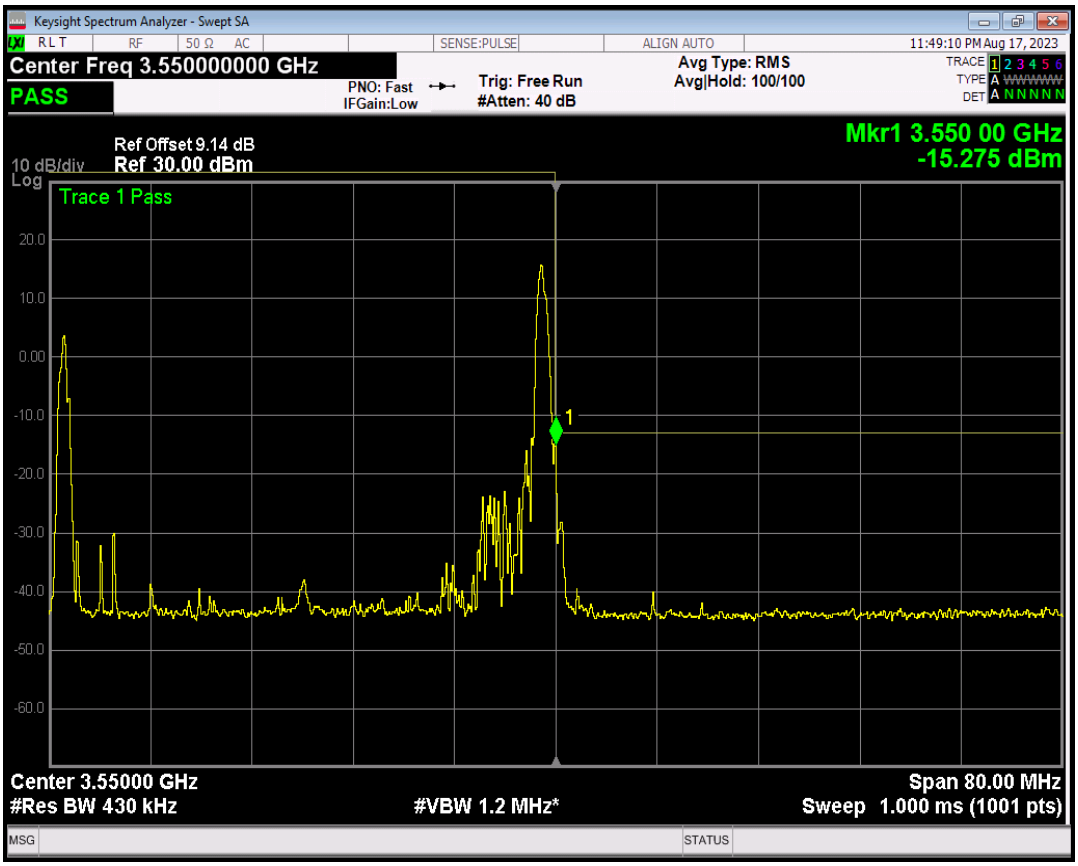
n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=1@0



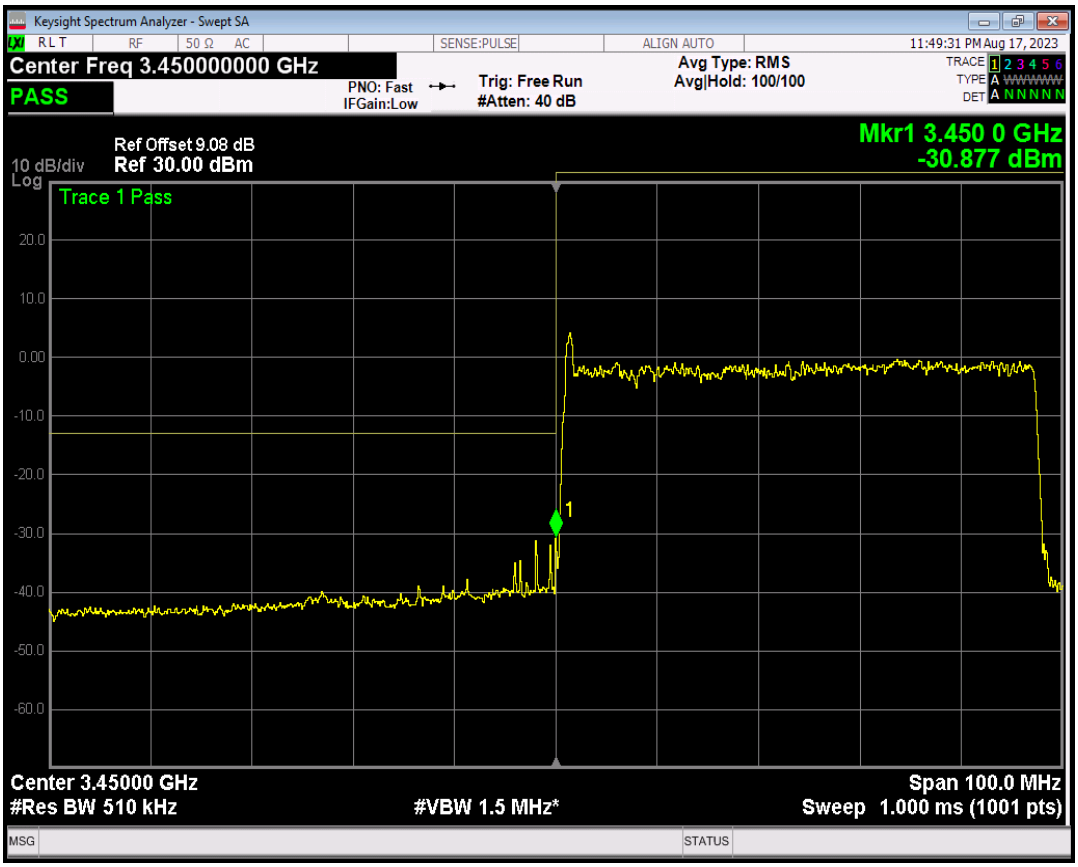
n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=635333 RB=100@0



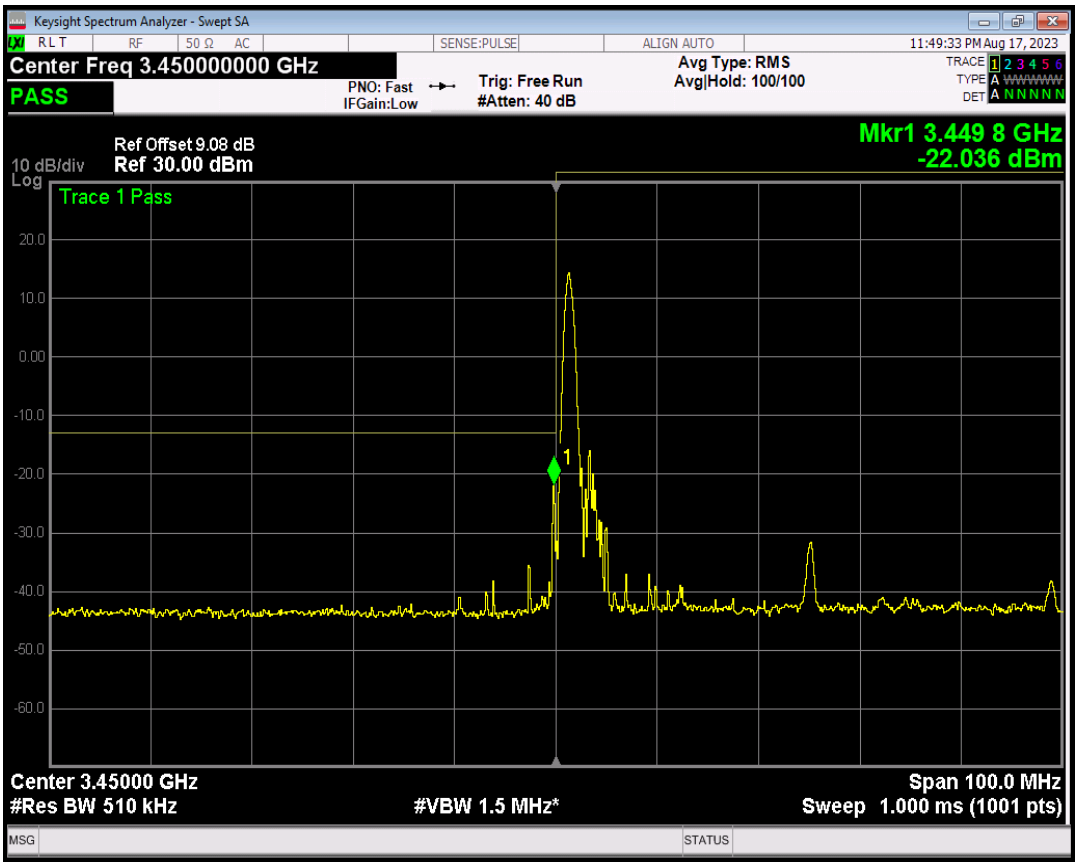
n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=635333 RB=1@105



n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=631667 RB=128@0

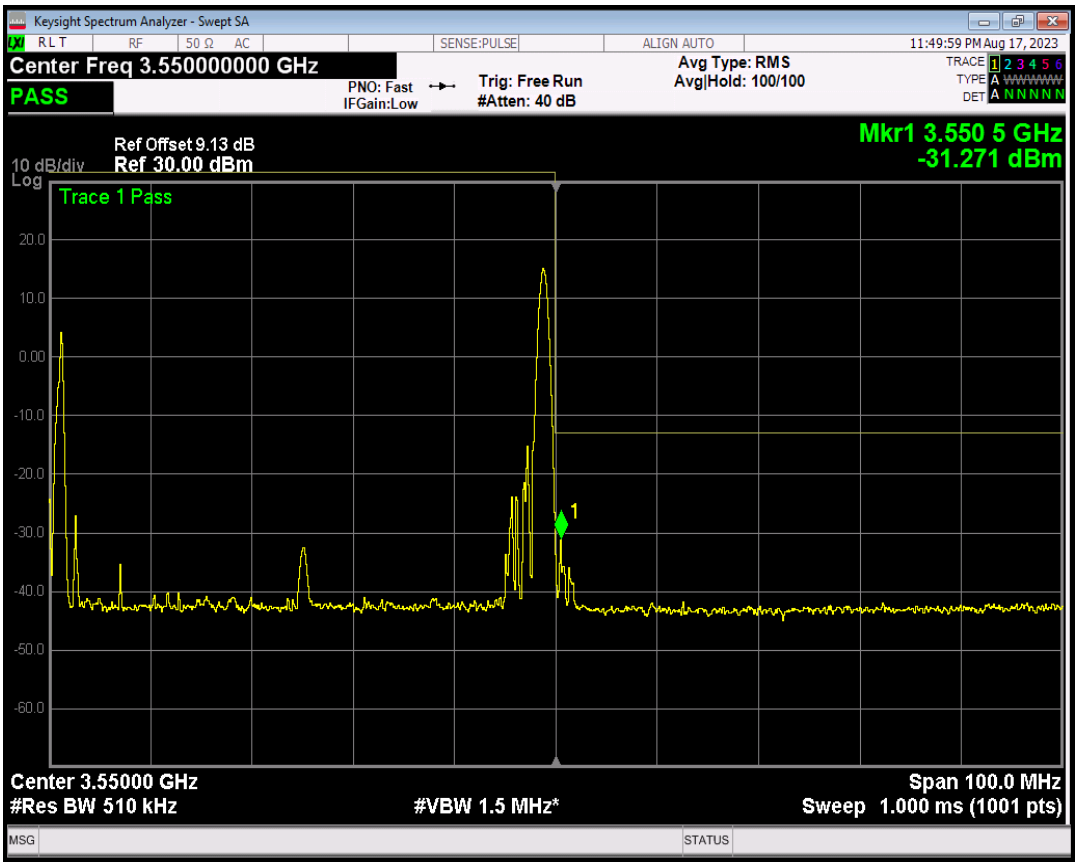


n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=631667 RB=1@0

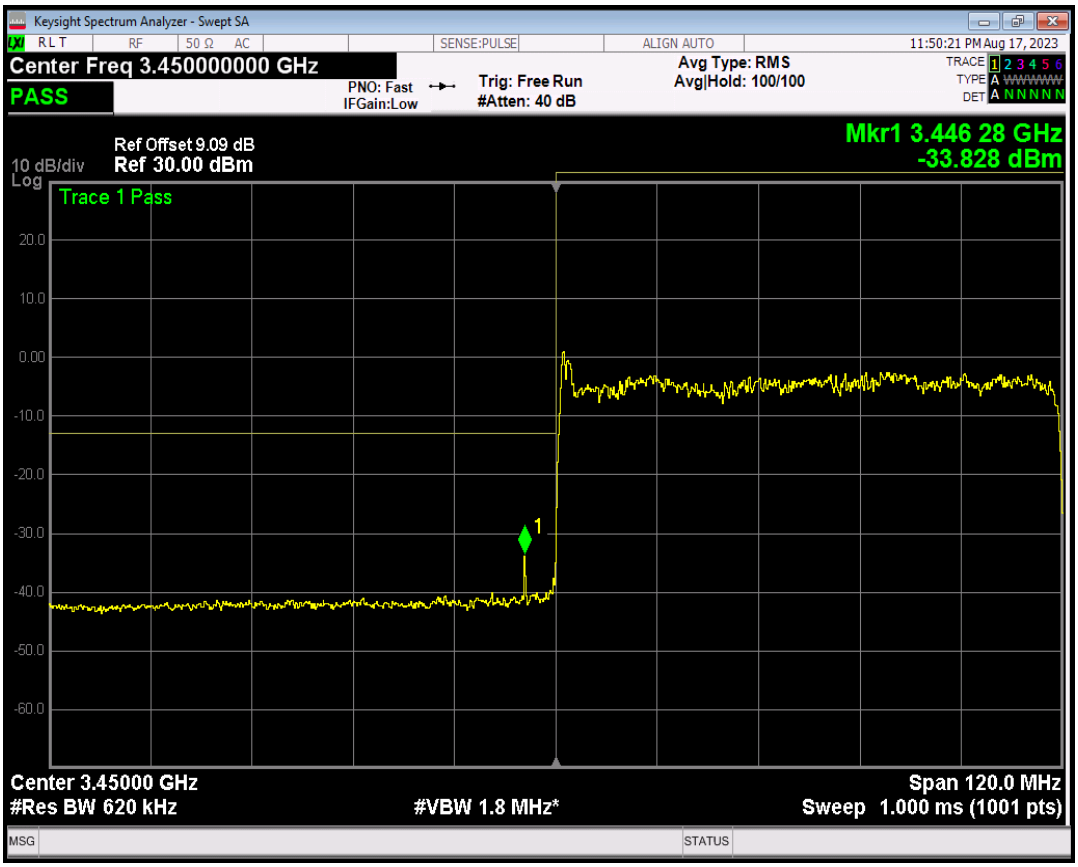


n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0

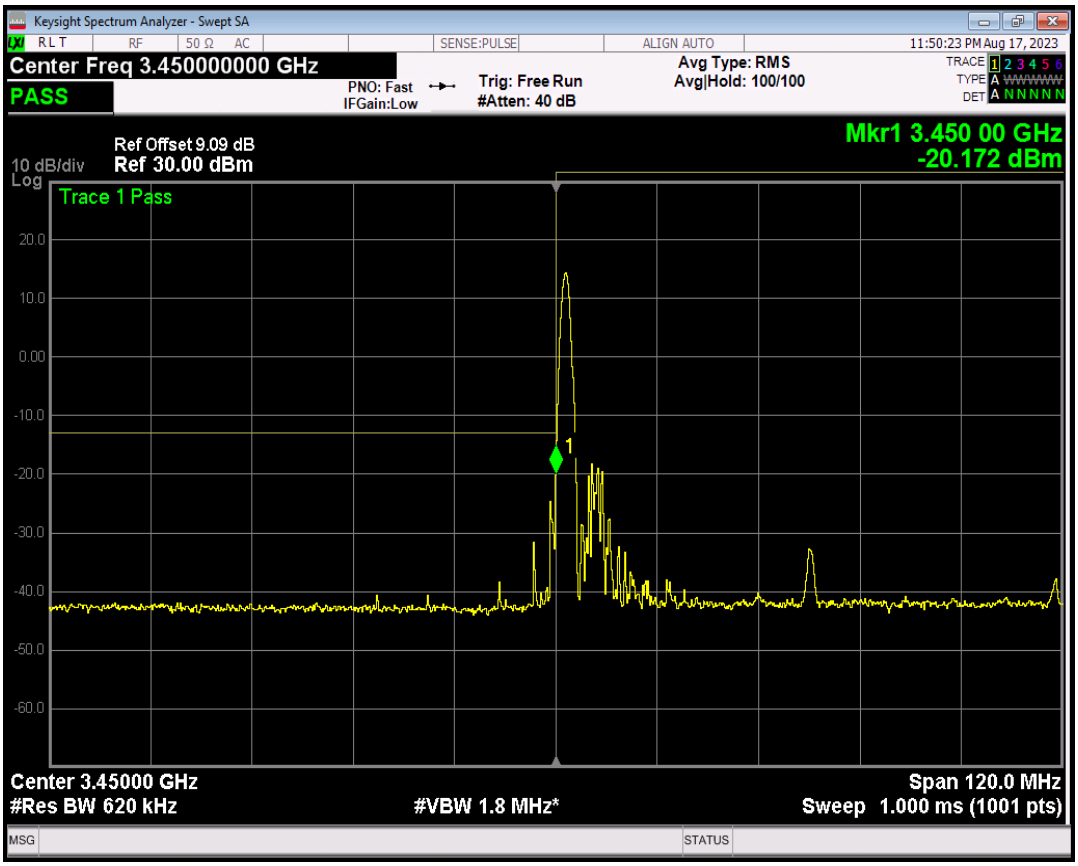
n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@132



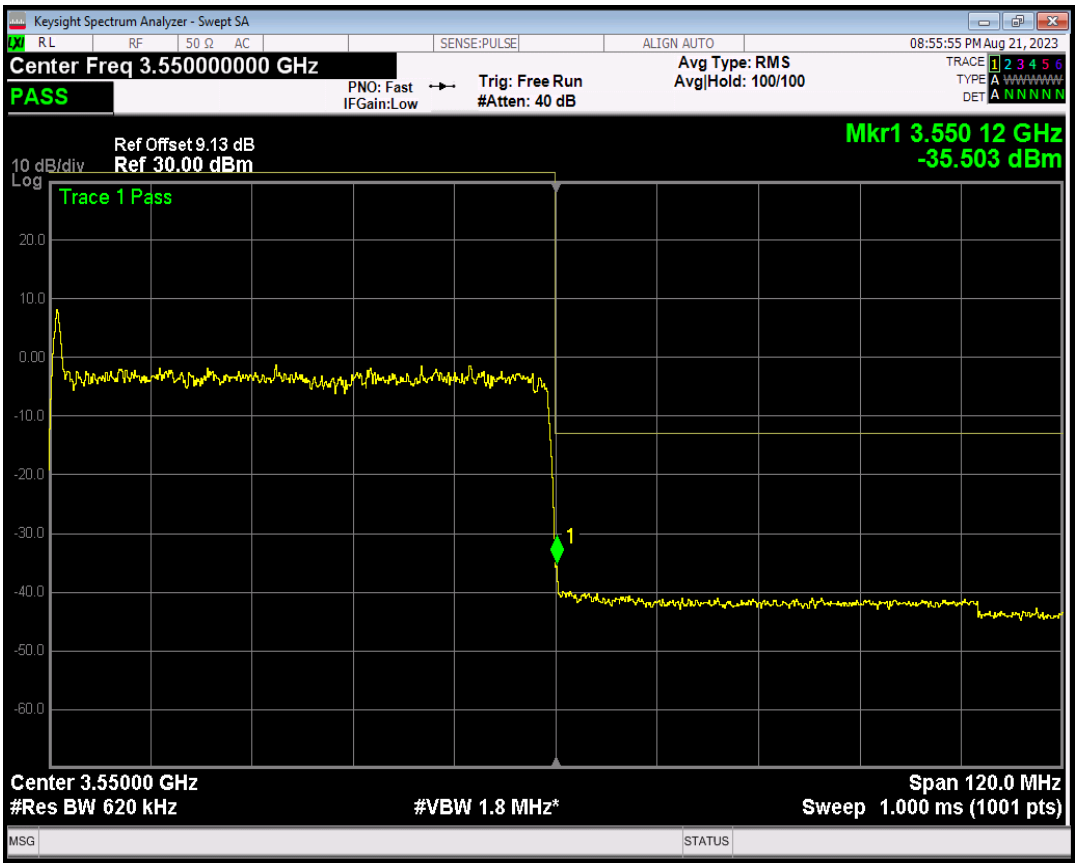
n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



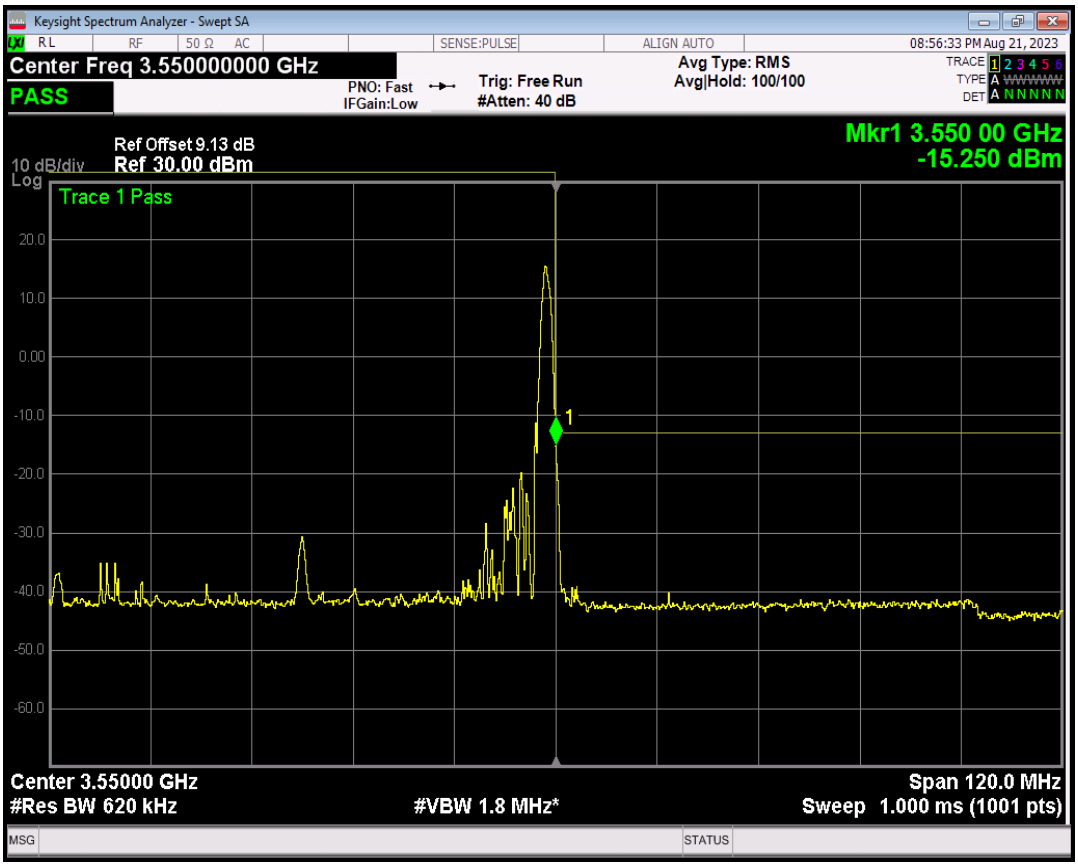
n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=1@0



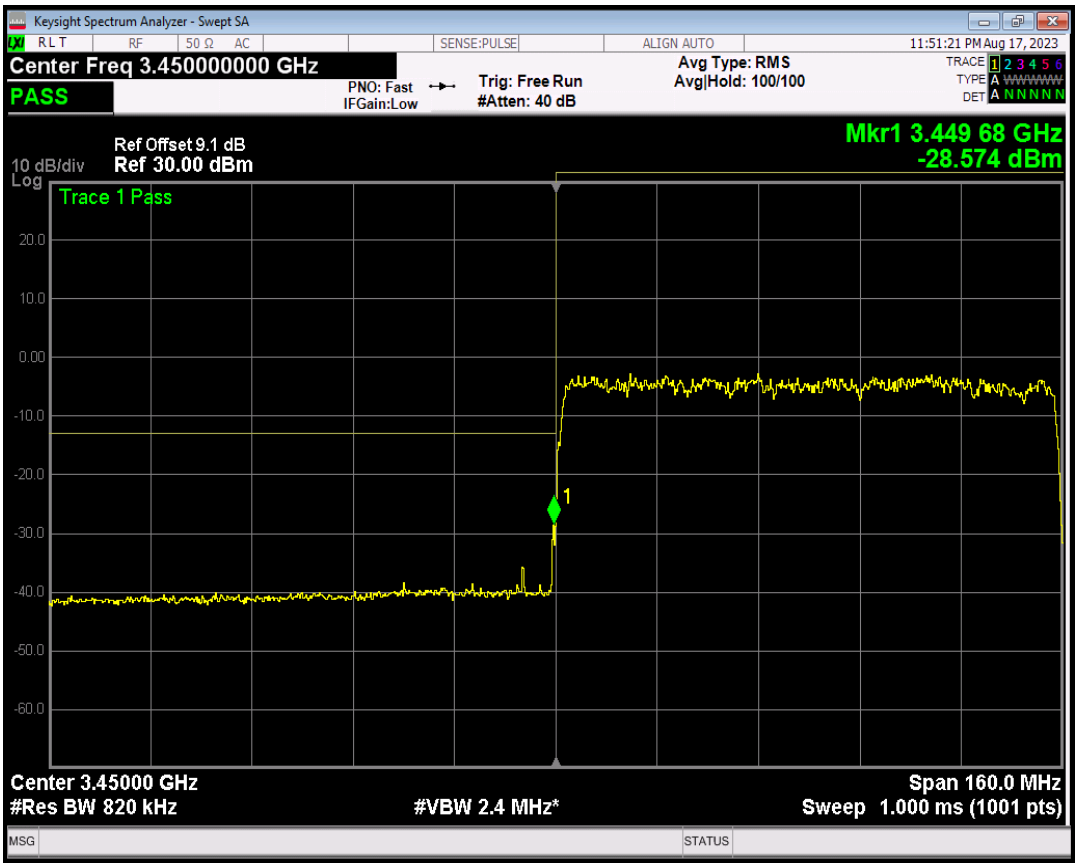
n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



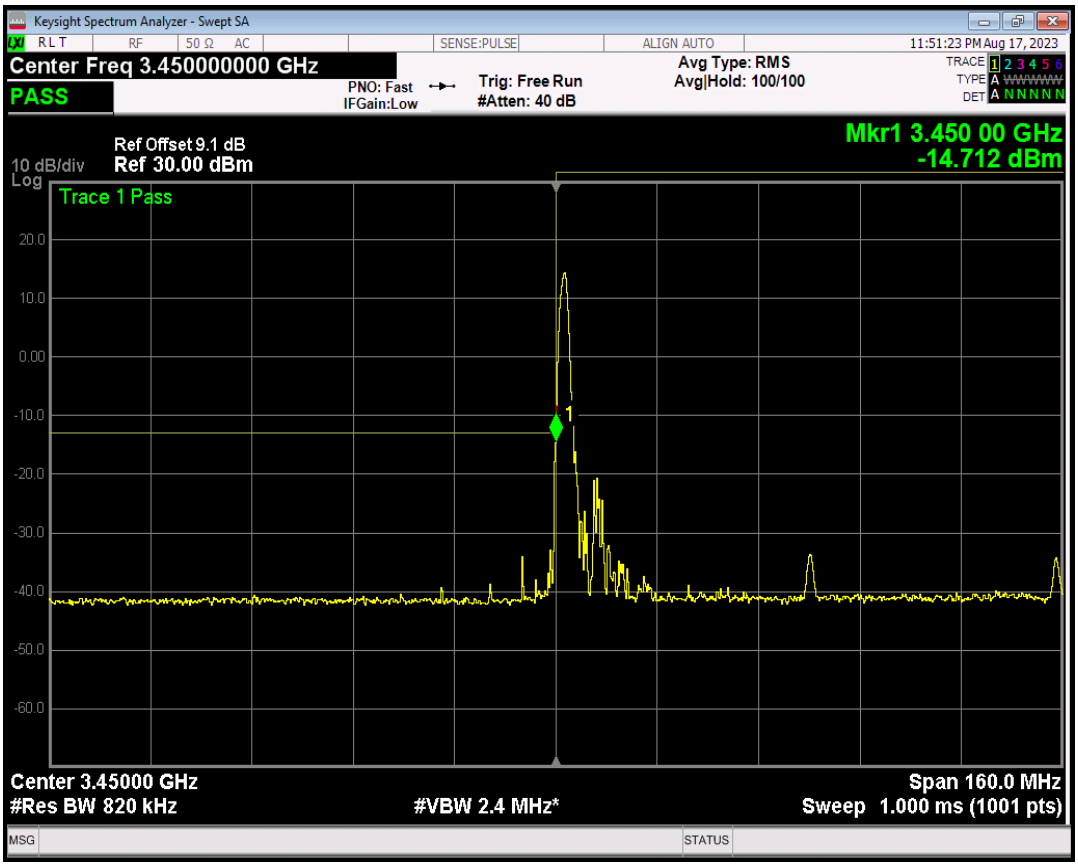
n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=1@161



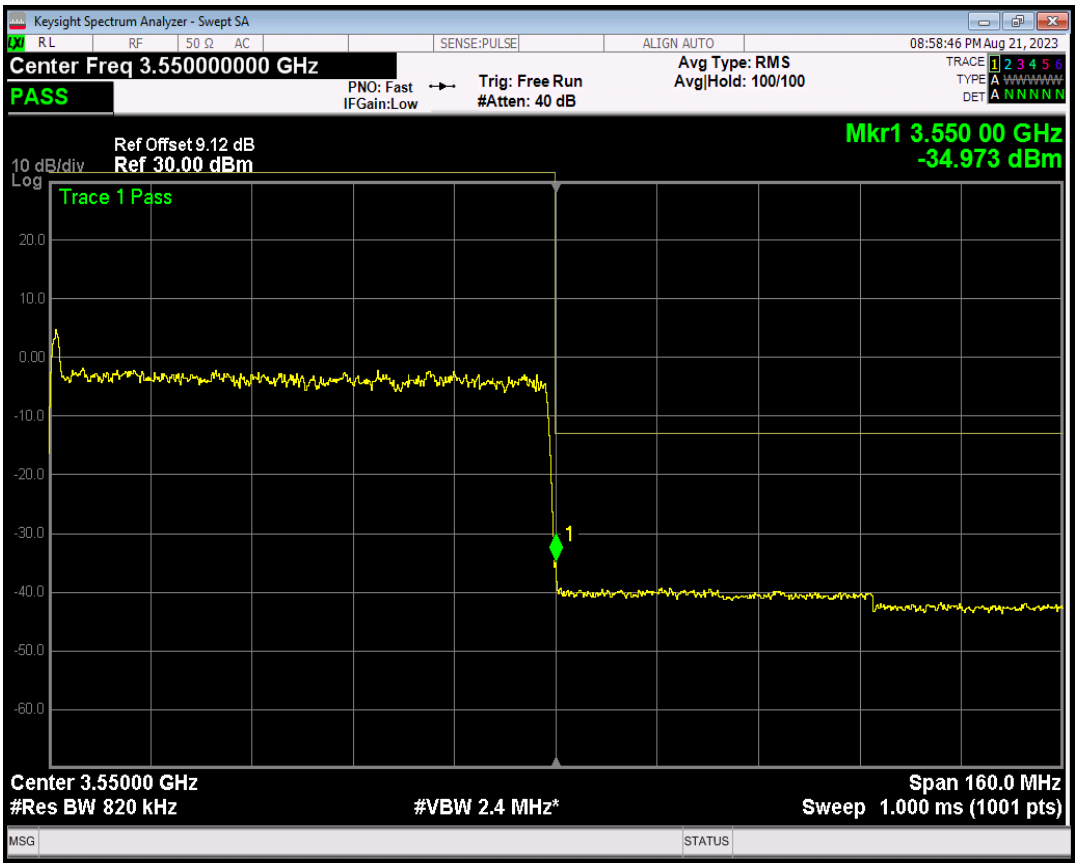
n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=632667 RB=216@0



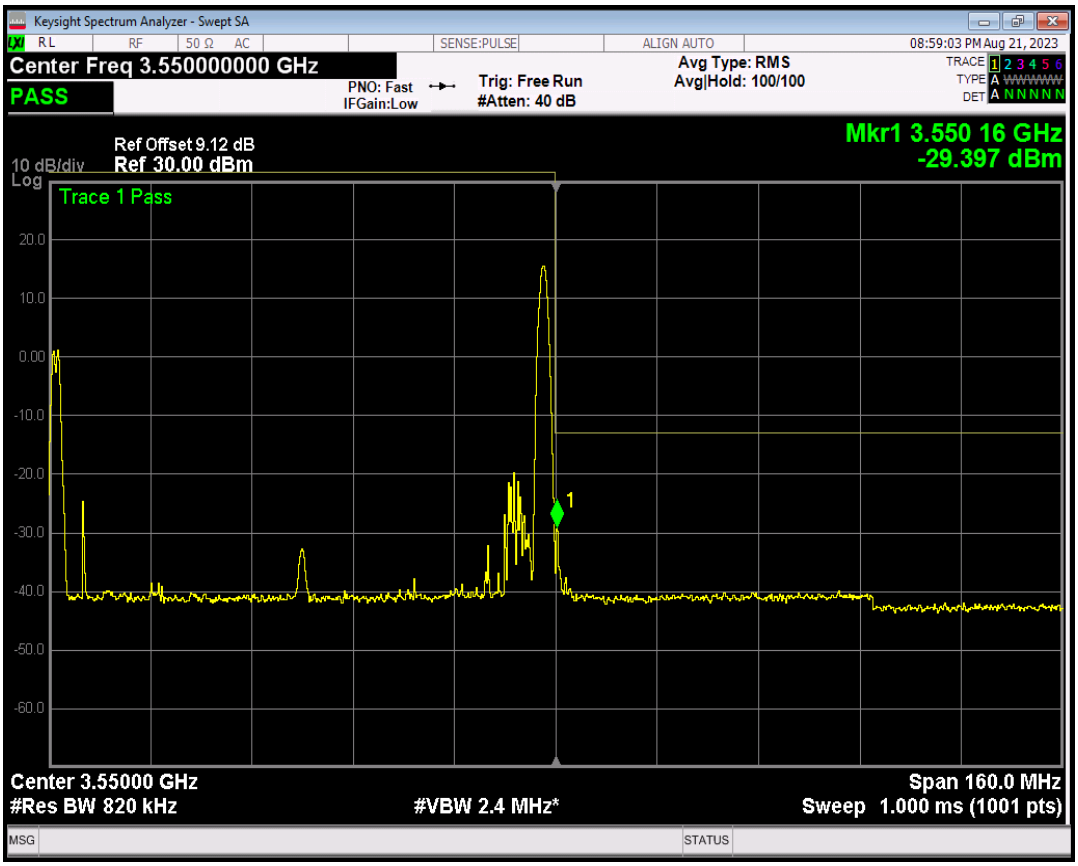
n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=632667 RB=1@0



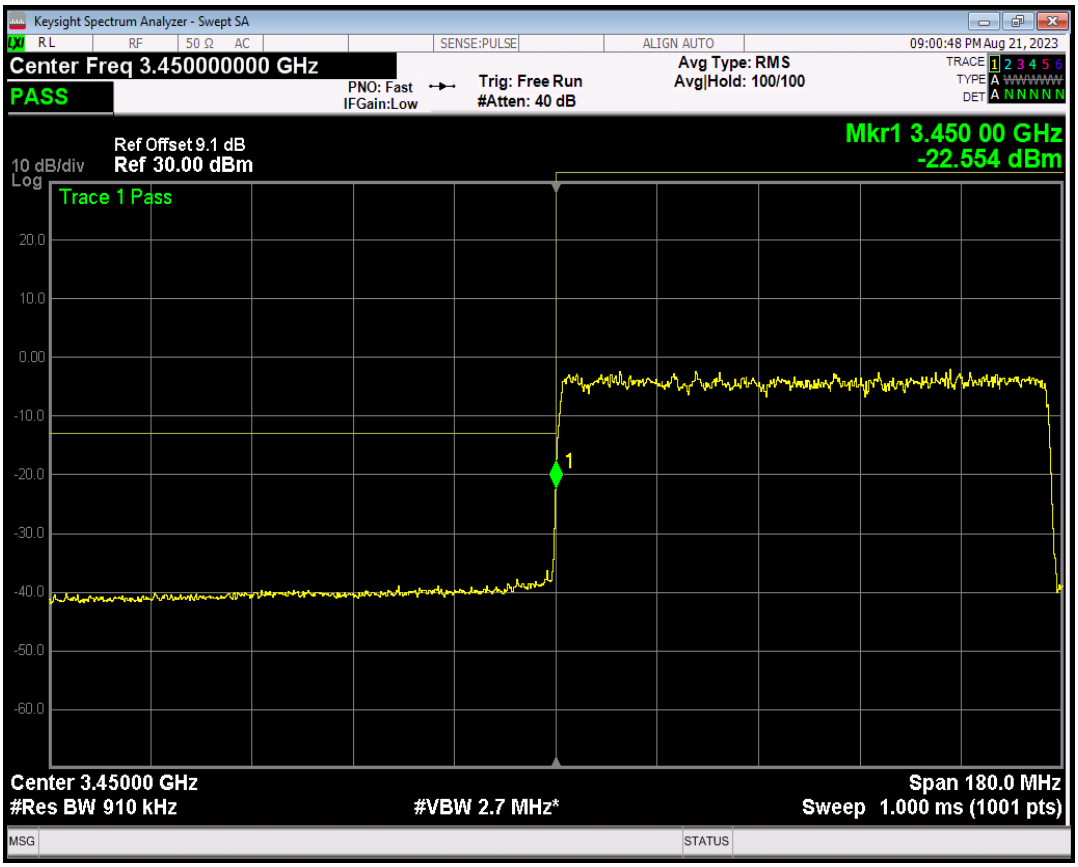
n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



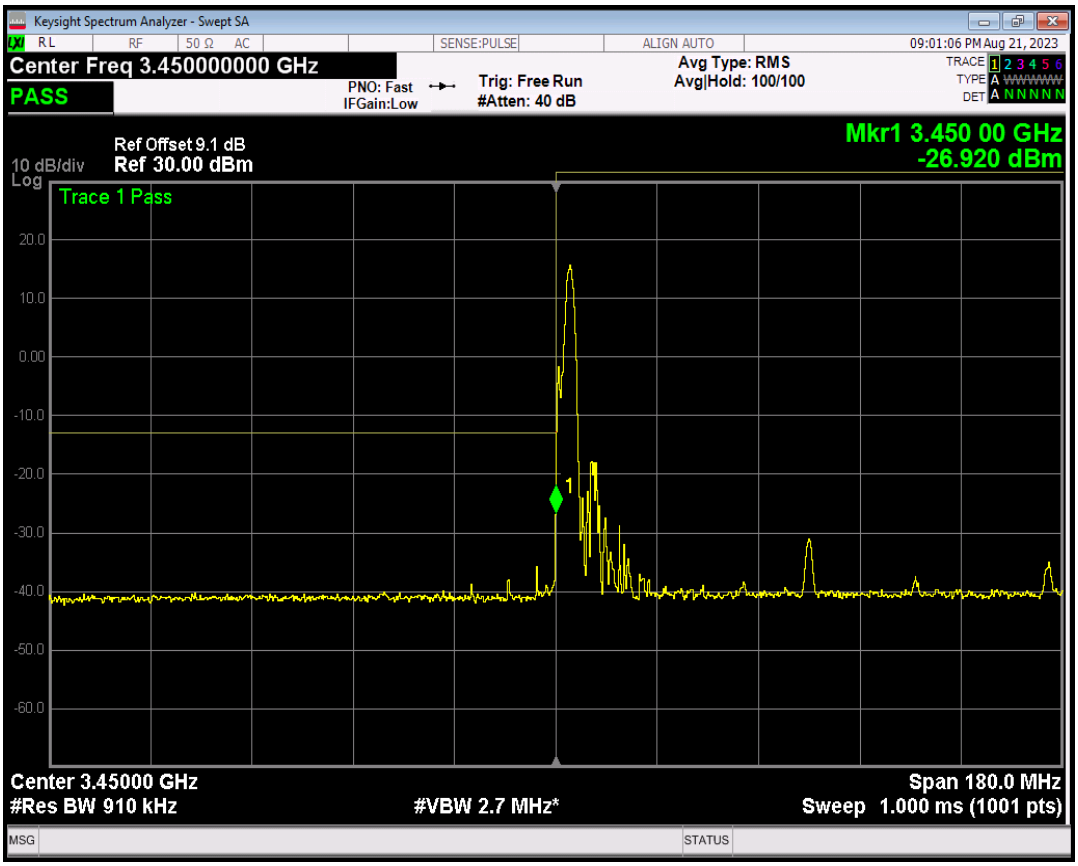
n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=1@216



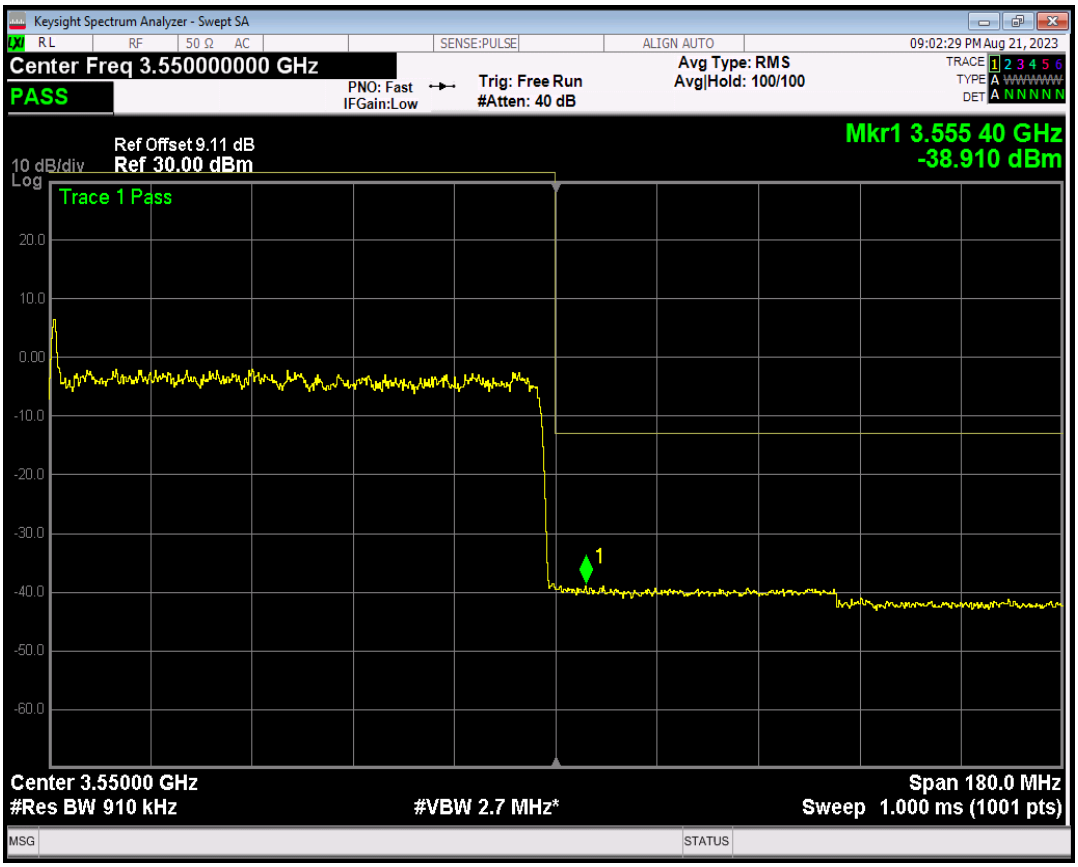
n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



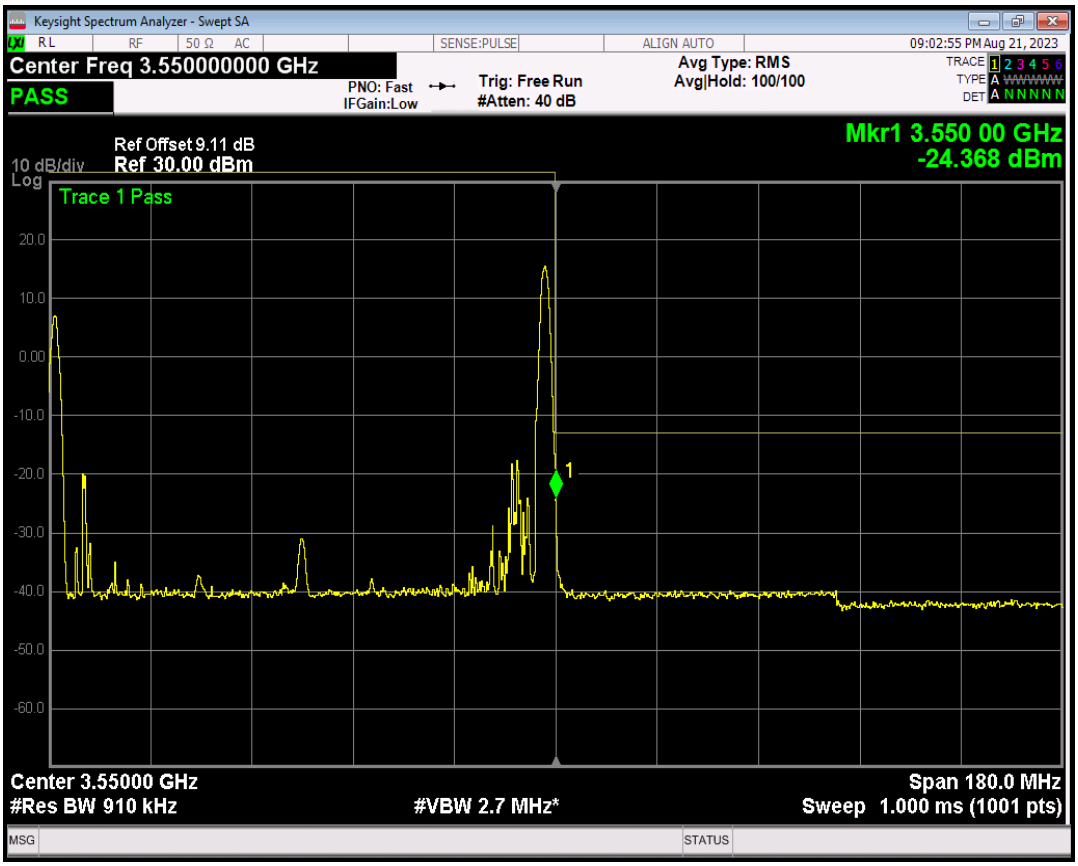
n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=1@0



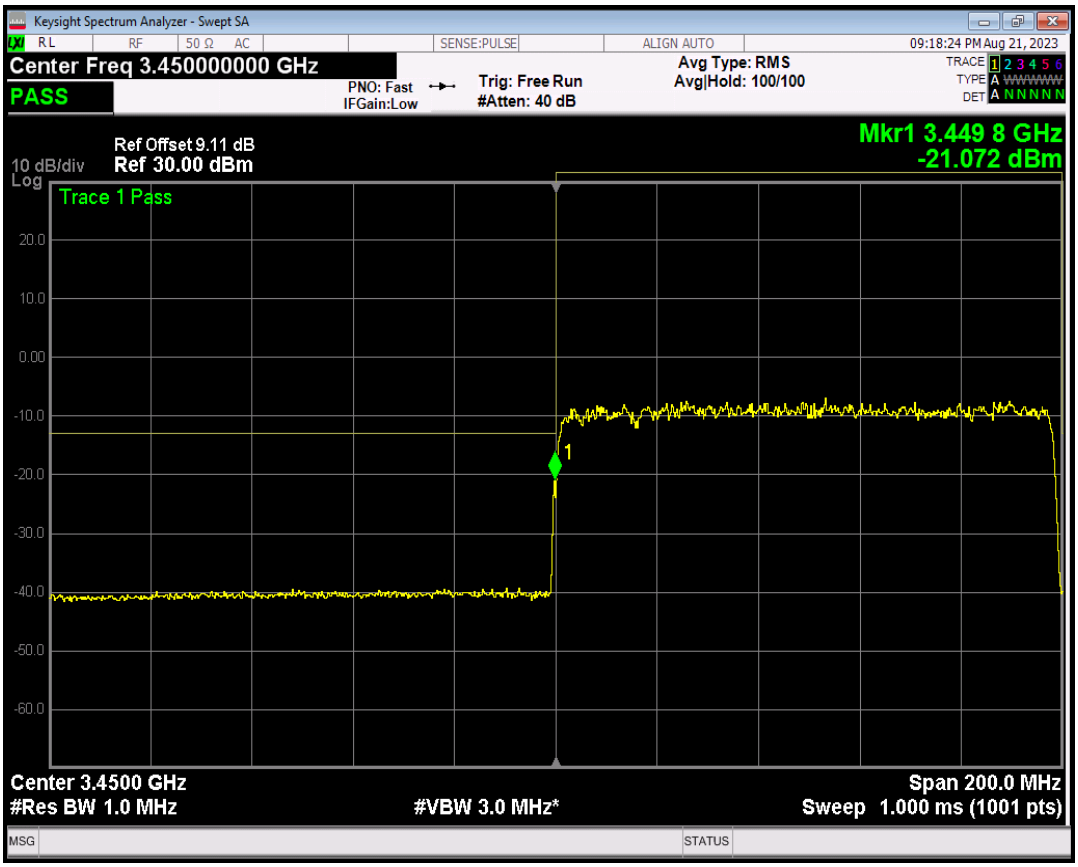
n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



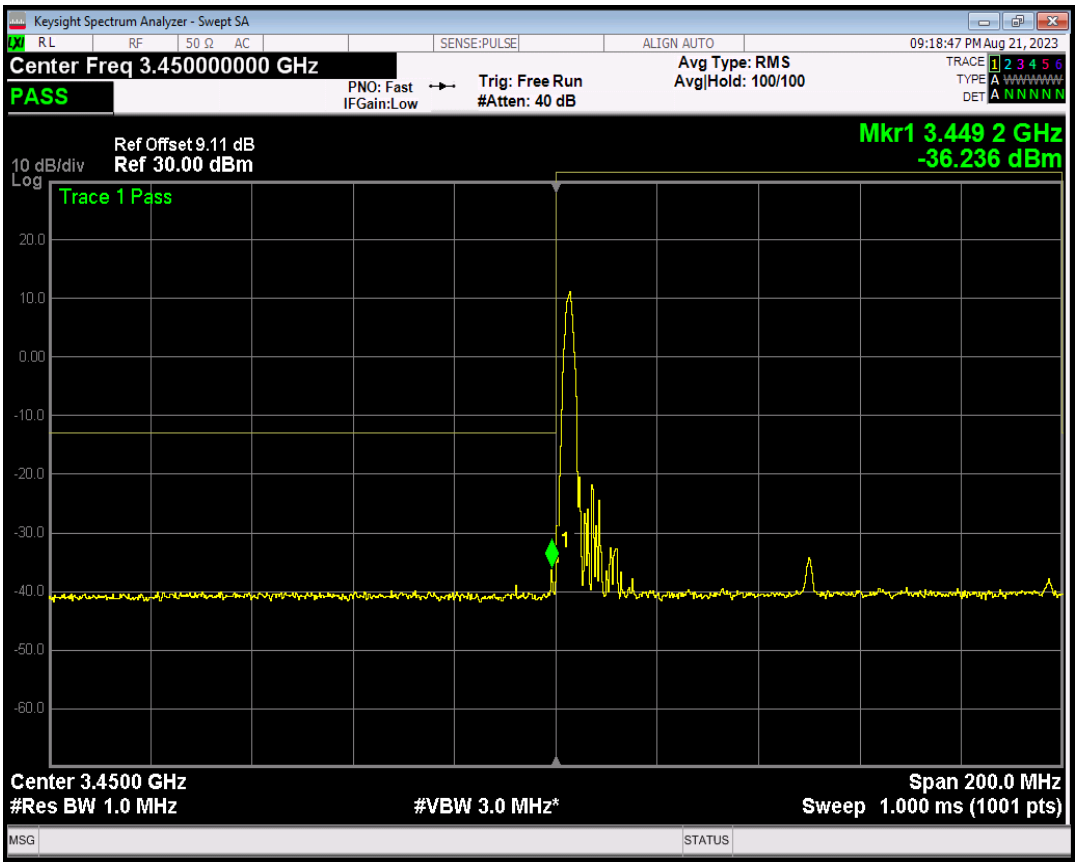
n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=1@244



n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=633333 RB=270@0



n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=633333 RB=1@0

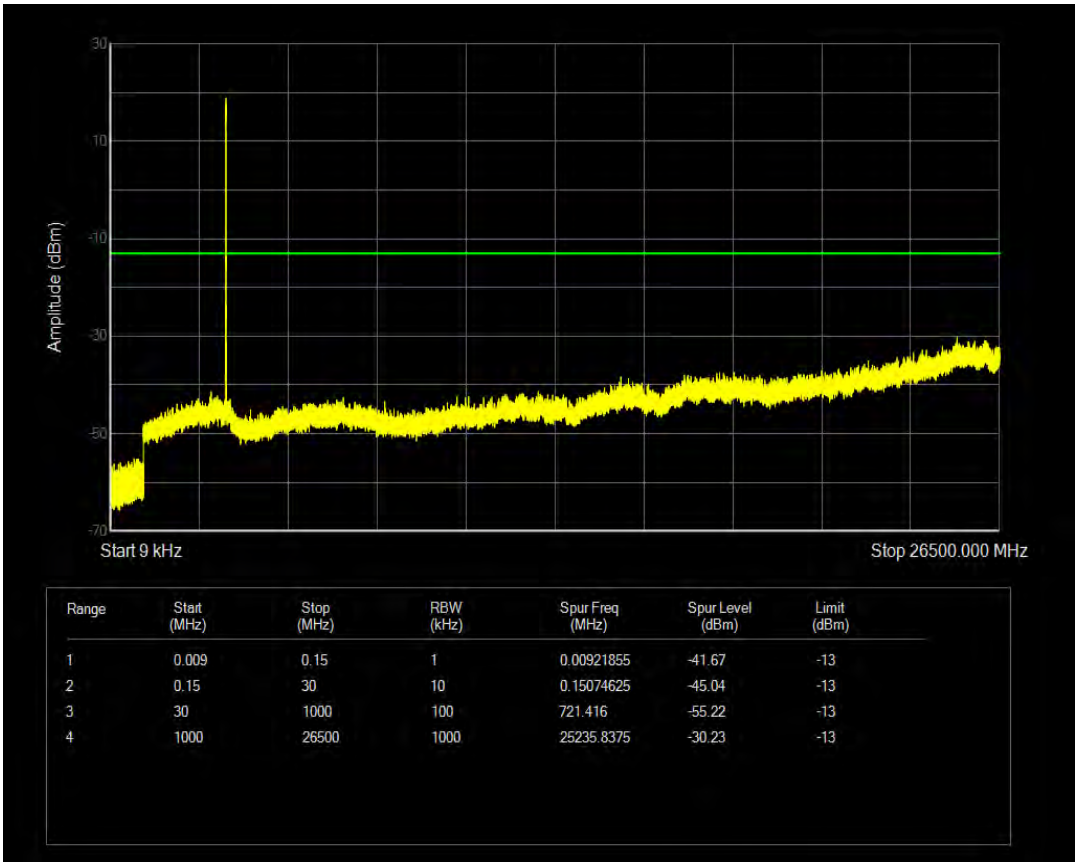


Out-of-band emissions for NR FR1

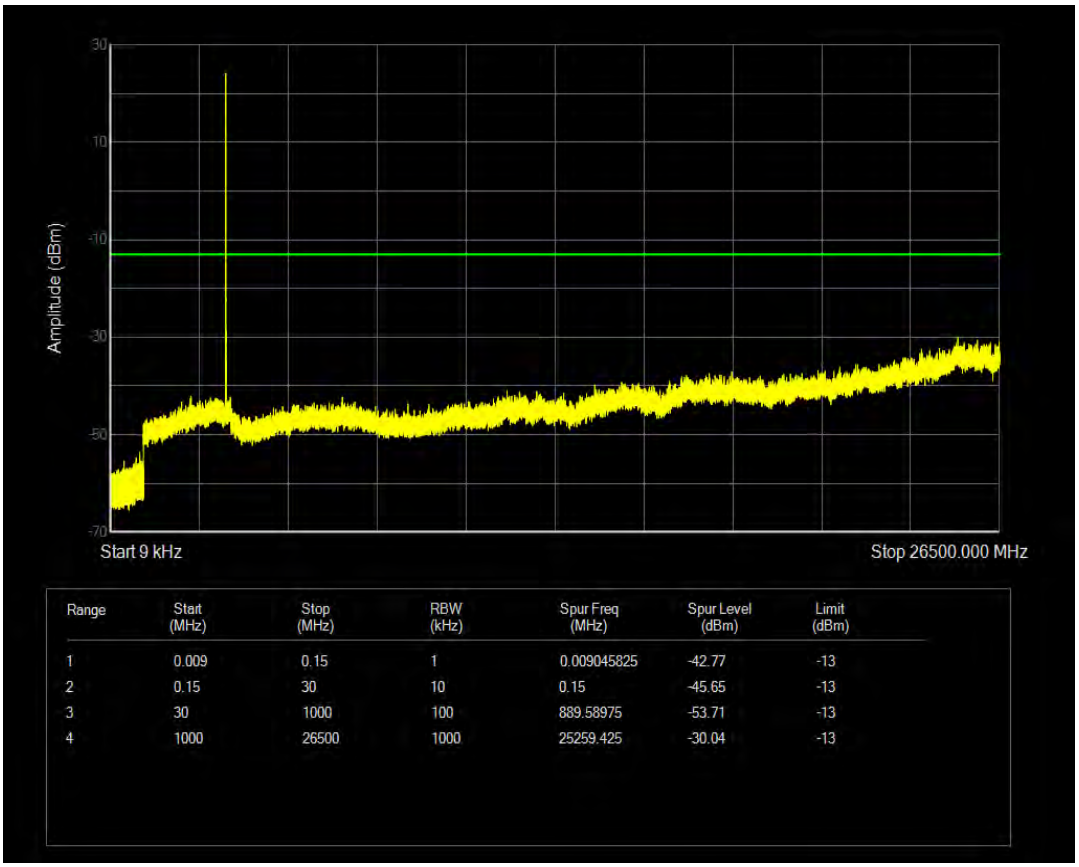
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78	30	10	630334	24@0	CP_QPSK	25235.84	-30.23	-13	PASS
n78	30	10	630334	1@0	CP_QPSK	25259.43	-30.04	-13	PASS
n78	30	10	630334	1@23	CP_QPSK	25632.36	-29.85	-13	PASS
n78	30	10	636333	24@0	CP_QPSK	26026.34	-30.15	-13	PASS
n78	30	10	636333	1@0	CP_QPSK	25273.45	-30.57	-13	PASS
n78	30	10	636333	1@23	CP_QPSK	26094.55	-30.89	-13	PASS
n78	30	15	630500	38@0	CP_QPSK	26076.06	-29.20	-13	PASS
n78	30	15	630500	1@0	CP_QPSK	25566.70	-31.05	-13	PASS
n78	30	15	630500	1@37	CP_QPSK	26069.05	-30.57	-13	PASS
n78	30	15	636166	38@0	CP_QPSK	26486.61	-30.20	-13	PASS
n78	30	15	636166	1@0	CP_QPSK	25690.38	-30.62	-13	PASS
n78	30	15	636166	1@37	CP_QPSK	25249.86	-30.61	-13	PASS
n78	30	20	630667	51@0	CP_QPSK	25520.16	-30.40	-13	PASS
n78	30	20	630667	1@0	CP_QPSK	25692.93	-30.70	-13	PASS
n78	30	20	630667	1@50	CP_QPSK	25277.28	-30.57	-13	PASS
n78	30	20	636000	51@0	CP_QPSK	25654.68	-30.46	-13	PASS
n78	30	20	636000	1@0	CP_QPSK	25646.39	-30.41	-13	PASS
n78	30	20	636000	1@50	CP_QPSK	25221.18	-30.21	-13	PASS
n78	30	40	631334	106@0	CP_QPSK	26048.65	-30.41	-13	PASS
n78	30	40	631334	1@0	CP_QPSK	25393.94	-30.86	-13	PASS
n78	30	40	631334	1@105	CP_QPSK	25311.06	-30.00	-13	PASS
n78	30	40	635333	106@0	CP_QPSK	26166.59	-29.92	-13	PASS
n78	30	40	635333	1@0	CP_QPSK	25372.90	-29.85	-13	PASS
n78	30	40	635333	1@105	CP_QPSK	25716.51	-29.92	-13	PASS
n78	30	50	631667	133@0	CP_QPSK	25418.16	-31.02	-13	PASS
n78	30	50	631667	1@0	CP_QPSK	25268.99	-30.78	-13	PASS
n78	30	50	631667	1@132	CP_QPSK	25603.68	-30.04	-13	PASS
n78	30	50	635000	133@0	CP_QPSK	25560.33	-30.57	-13	PASS
n78	30	50	635000	1@0	CP_QPSK	25677.63	-30.46	-13	PASS
n78	30	50	635000	1@132	CP_QPSK	25274.73	-30.76	-13	PASS
n78	30	60	632000	162@0	CP_QPSK	25613.88	-30.49	-13	PASS
n78	30	60	632000	1@0	CP_QPSK	25258.79	-30.50	-13	PASS
n78	30	60	632000	1@161	CP_QPSK	26137.26	-30.47	-13	PASS
n78	30	60	634666	162@0	CP_QPSK	25636.83	-30.76	-13	PASS
n78	30	60	634666	1@0	CP_QPSK	26083.08	-30.56	-13	PASS
n78	30	60	634666	1@161	CP_QPSK	26094.55	-31.01	-13	PASS
n78	30	80	632667	217@0	CP_QPSK	25669.34	-30.09	-13	PASS
n78	30	80	632667	1@0	CP_QPSK	25684.00	-30.55	-13	PASS
n78	30	80	632667	1@216	CP_QPSK	26031.44	-30.68	-13	PASS
n78	30	80	634000	217@0	CP_QPSK	25121.73	-30.65	-13	PASS

n78	30	80	634000	1@0	CP_QPSK	25219.90	-30.21	-13	PASS
n78	30	80	634000	1@216	CP_QPSK	25937.73	-30.79	-13	PASS
n78	30	90	633000	245@0	CP_QPSK	26085.63	-30.01	-13	PASS
n78	30	90	633000	1@0	CP_QPSK	25560.33	-30.48	-13	PASS
n78	30	90	633000	1@244	CP_QPSK	25212.25	-29.99	-13	PASS
n78	30	90	633666	245@0	CP_QPSK	25364.61	-30.79	-13	PASS
n78	30	90	633666	1@0	CP_QPSK	26494.90	-30.40	-13	PASS
n78	30	90	633666	1@244	CP_QPSK	25771.34	-30.10	-13	PASS
n78	30	100	633333	273@0	CP_QPSK	25307.24	-30.55	-13	PASS
n78	30	100	633333	1@0	CP_QPSK	25289.39	-30.25	-13	PASS
n78	30	100	633333	1@272	CP_QPSK	25348.04	-30.68	-13	PASS

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0

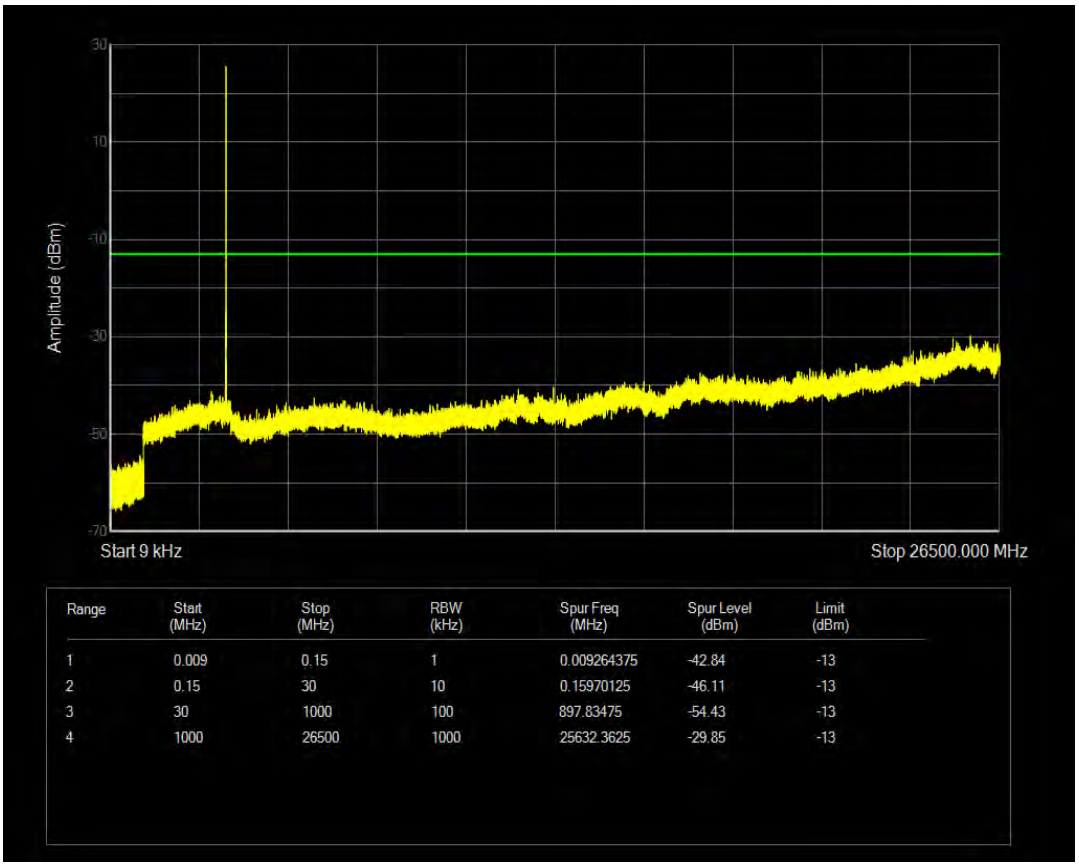


n78 SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



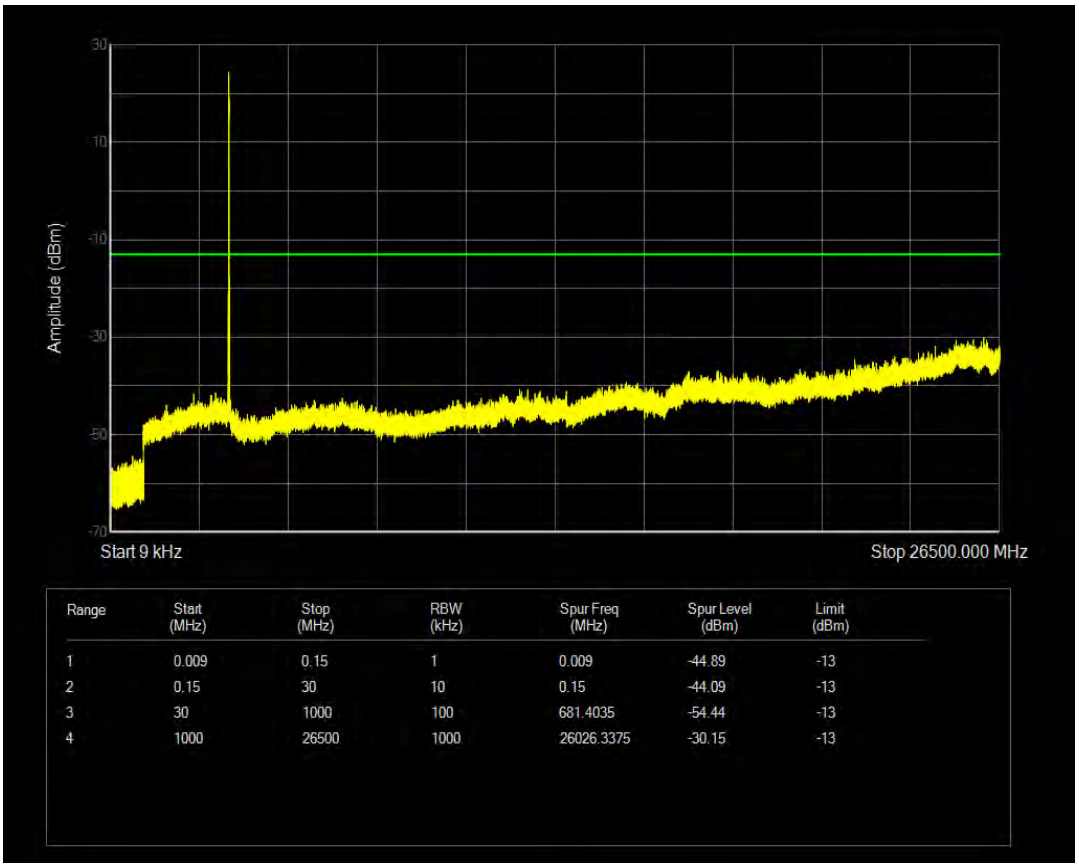
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-42.77	-13
2	0.15	30	10	0.15	-45.65	-13
3	30	1000	100	889.58975	-53.71	-13
4	1000	26500	1000	25259.425	-30.04	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



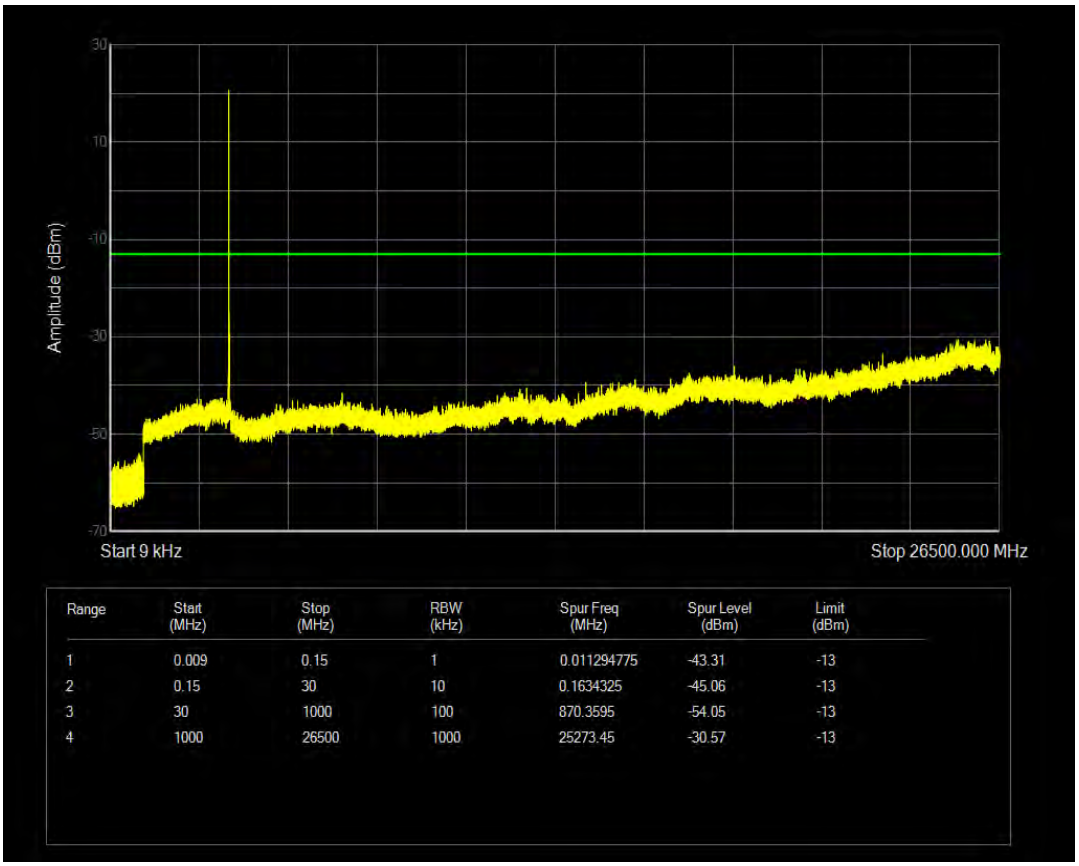
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009264375	-42.84	-13
2	0.15	30	10	0.15970125	-46.11	-13
3	30	1000	100	897.83475	-54.43	-13
4	1000	26500	1000	25632.3625	-29.85	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=636333 RB=24@0



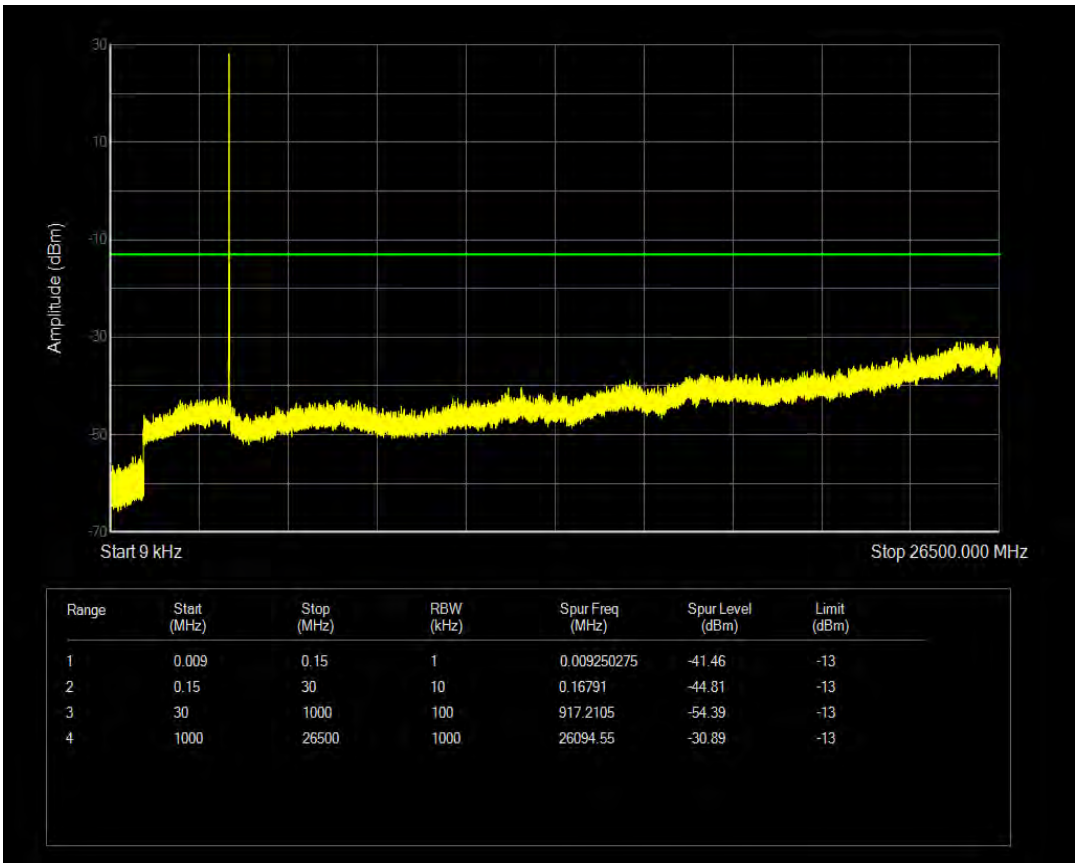
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.89	-13
2	0.15	30	10	0.15	-44.09	-13
3	30	1000	100	681.4035	-54.44	-13
4	1000	26500	1000	26026.3375	-30.15	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=636333 RB=1@0



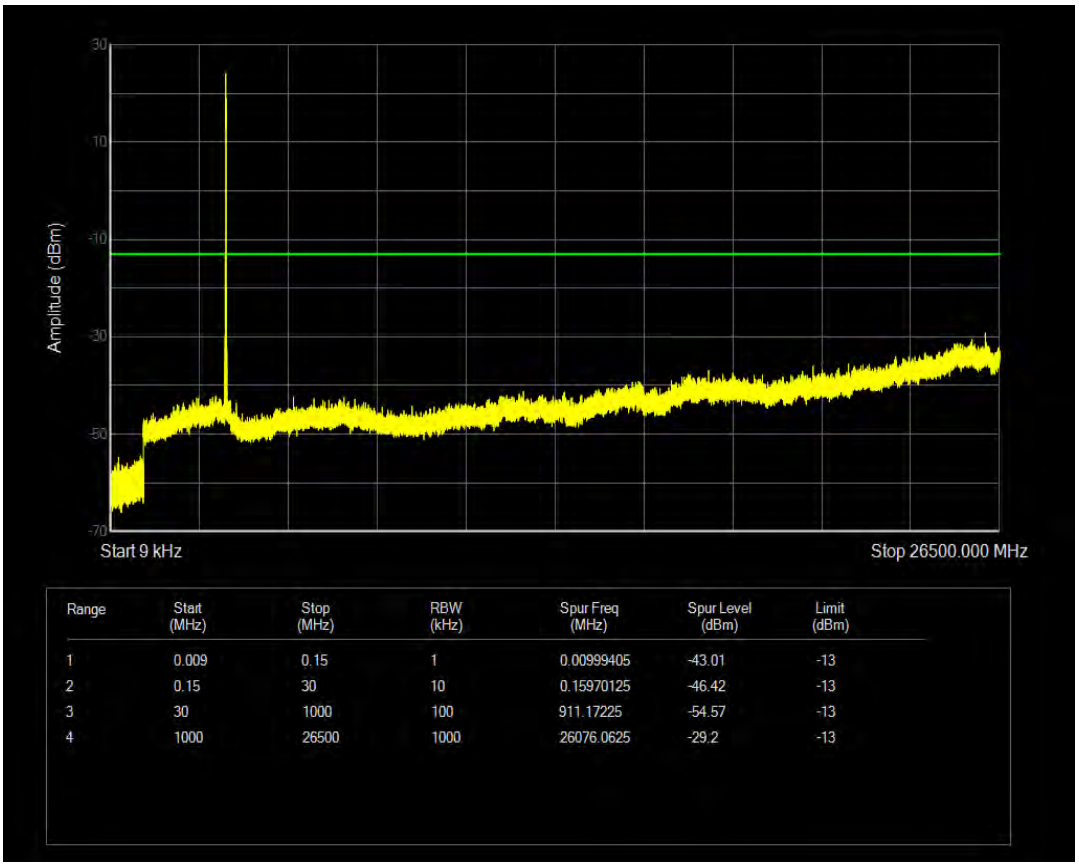
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011294775	-43.31	-13
2	0.15	30	10	0.1634325	-45.06	-13
3	30	1000	100	870.3595	-54.05	-13
4	1000	26500	1000	25273.45	-30.57	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=636333 RB=1@23



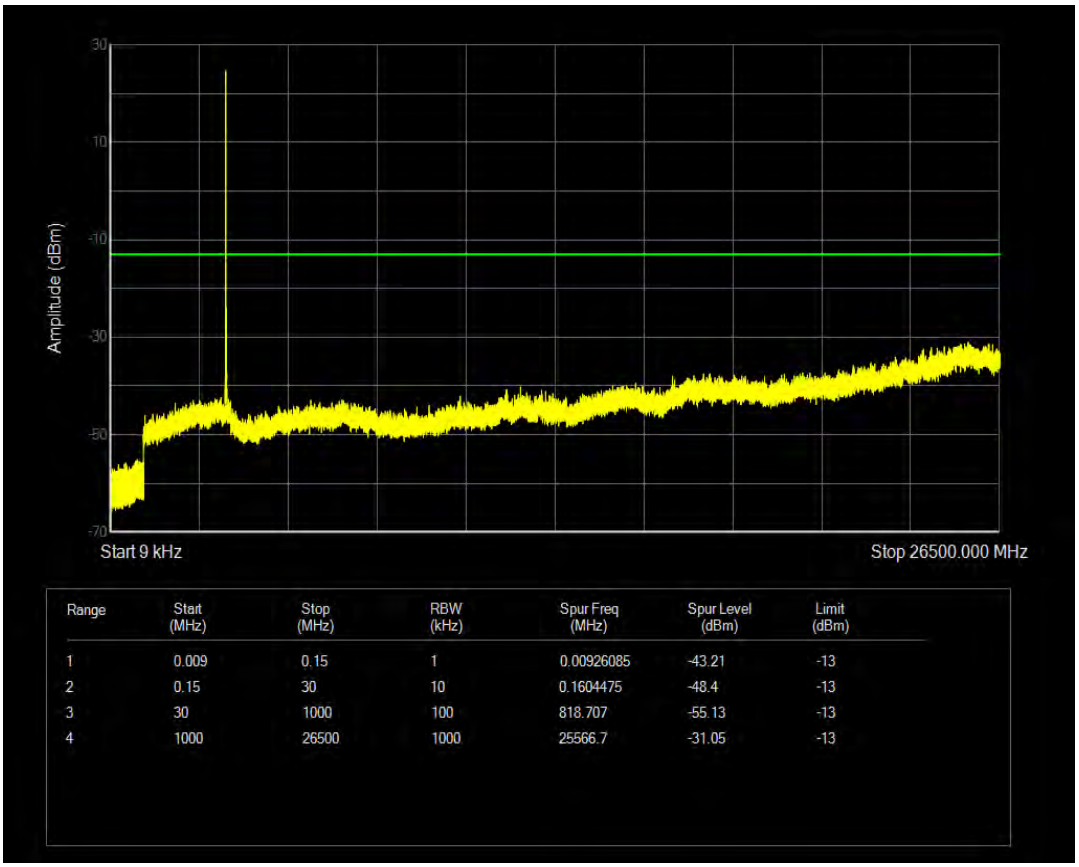
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009250275	-41.46	-13
2	0.15	30	10	0.16791	-44.81	-13
3	30	1000	100	917.2105	-54.39	-13
4	1000	26500	1000	26094.55	-30.89	-13

n78 SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=38@0



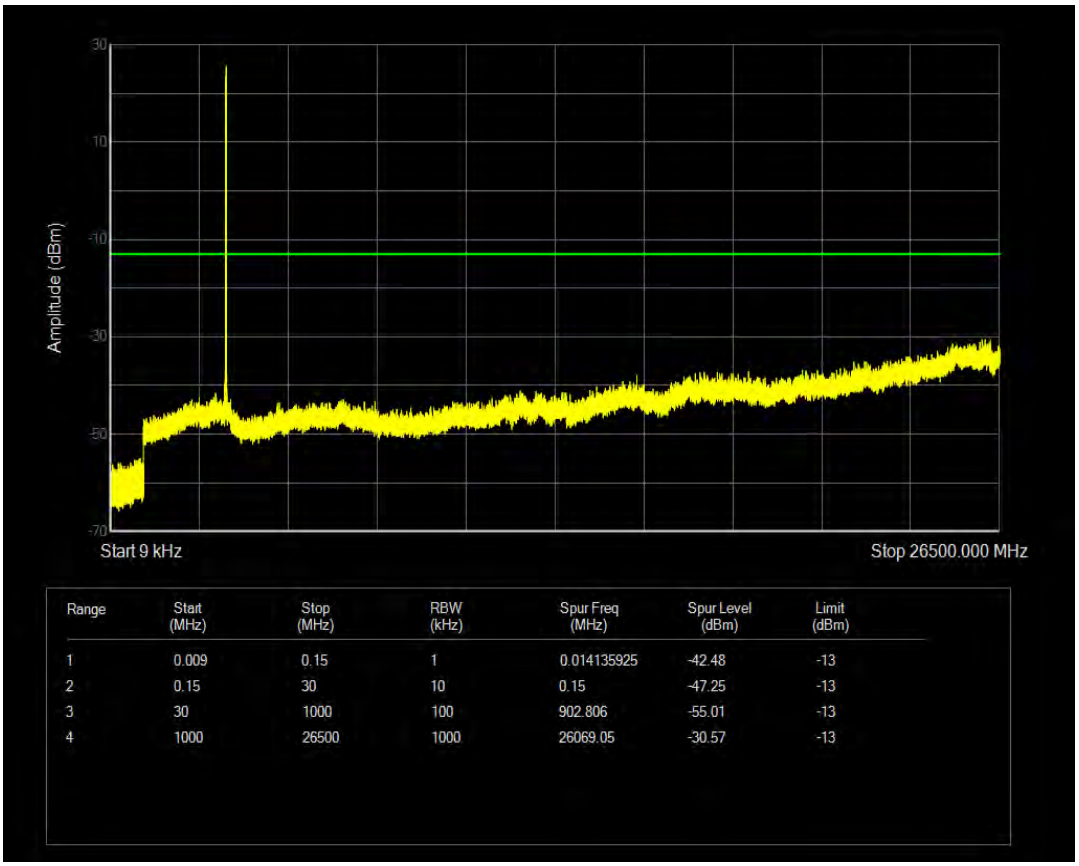
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00999405	-43.01	-13
2	0.15	30	10	0.15970125	-46.42	-13
3	30	1000	100	911.17225	-54.57	-13
4	1000	26500	1000	26076.0625	-29.2	-13

n78 SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=1@0



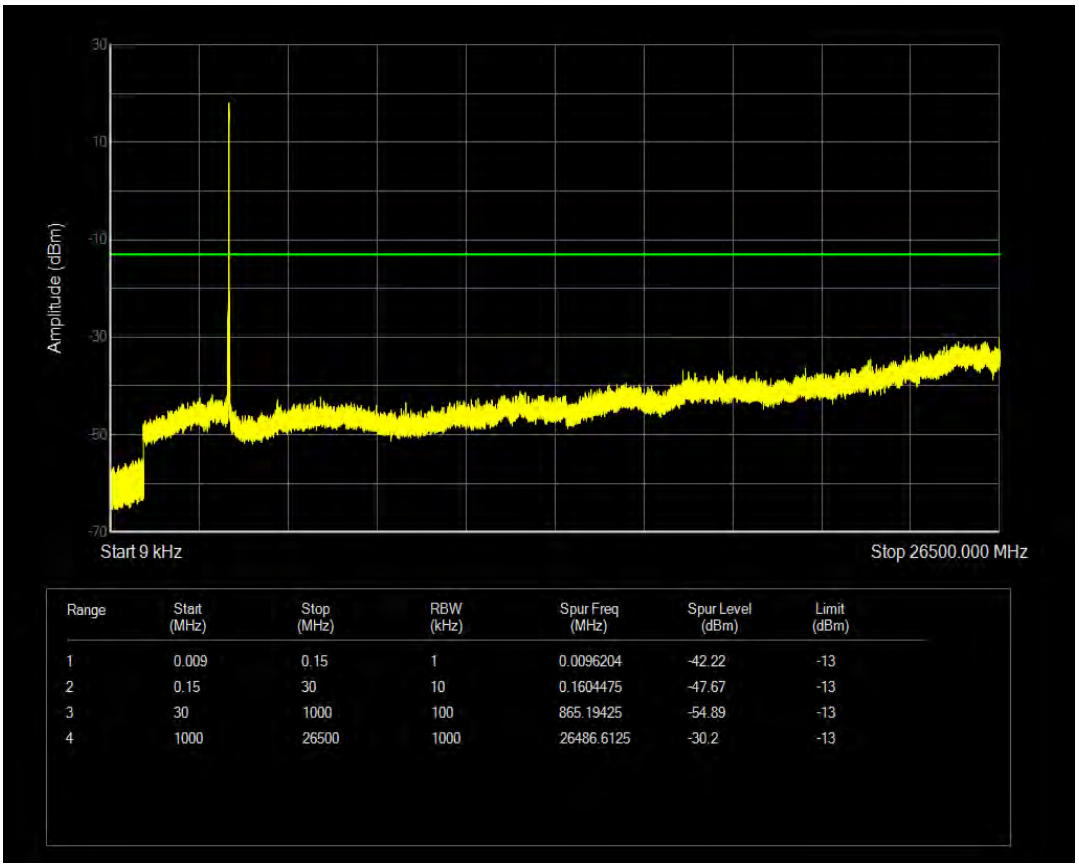
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-43.21	-13
2	0.15	30	10	0.1604475	-48.4	-13
3	30	1000	100	818.707	-55.13	-13
4	1000	26500	1000	25566.7	-31.05	-13

n78 SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=1@37



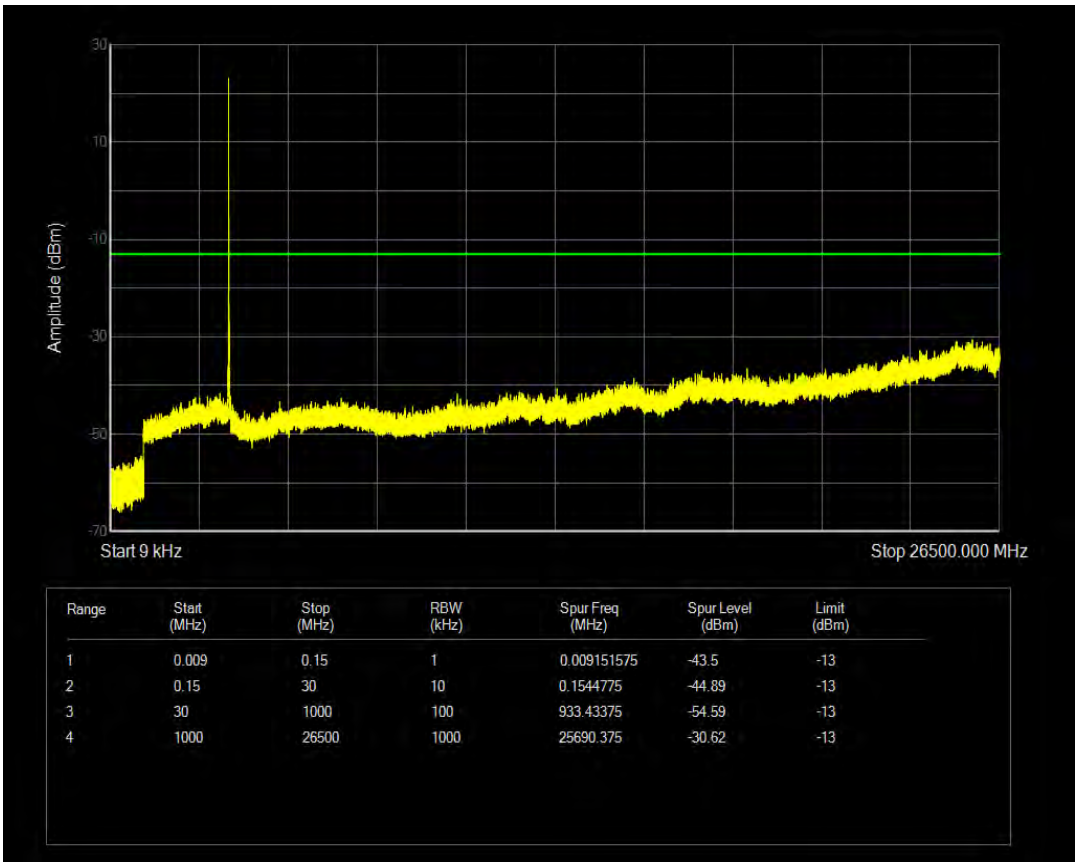
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014135925	-42.48	-13
2	0.15	30	10	0.15	-47.25	-13
3	30	1000	100	902.806	-55.01	-13
4	1000	26500	1000	26069.05	-30.57	-13

n78 SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=38@0



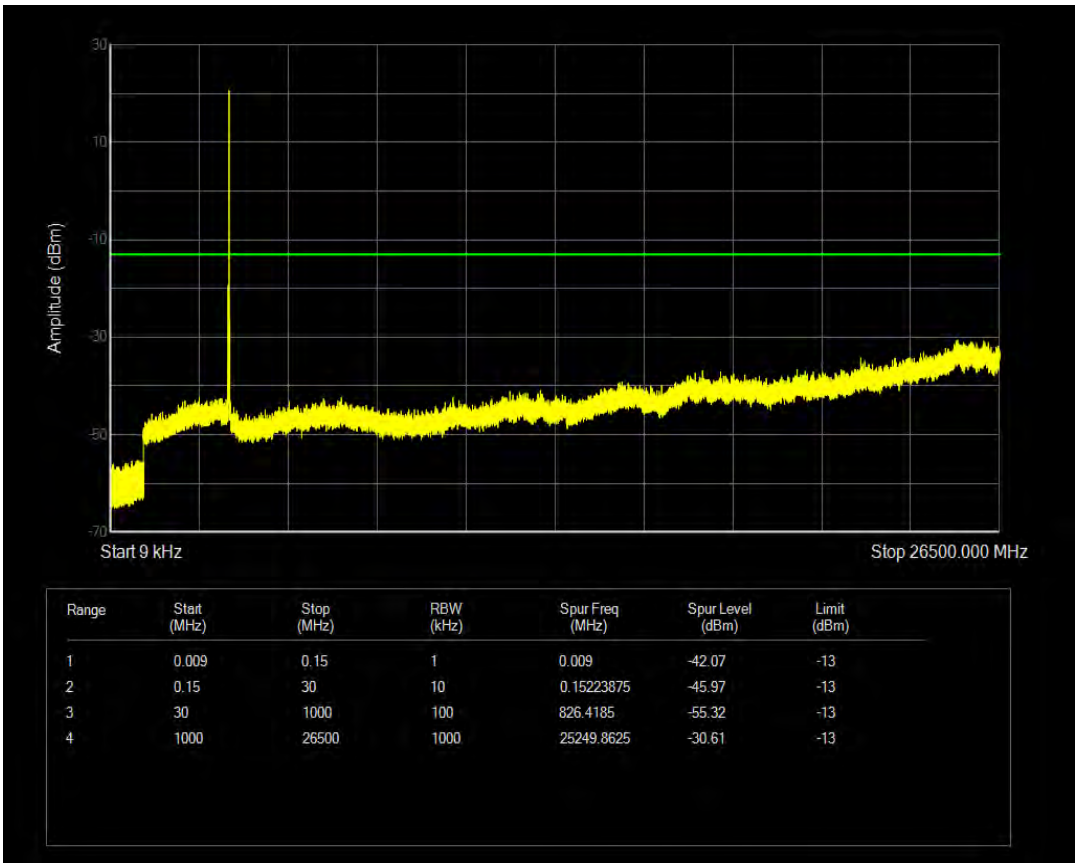
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-42.22	-13
2	0.15	30	10	0.1604475	-47.67	-13
3	30	1000	100	865.19425	-54.89	-13
4	1000	26500	1000	26486.6125	-30.2	-13

n78 SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=1@0



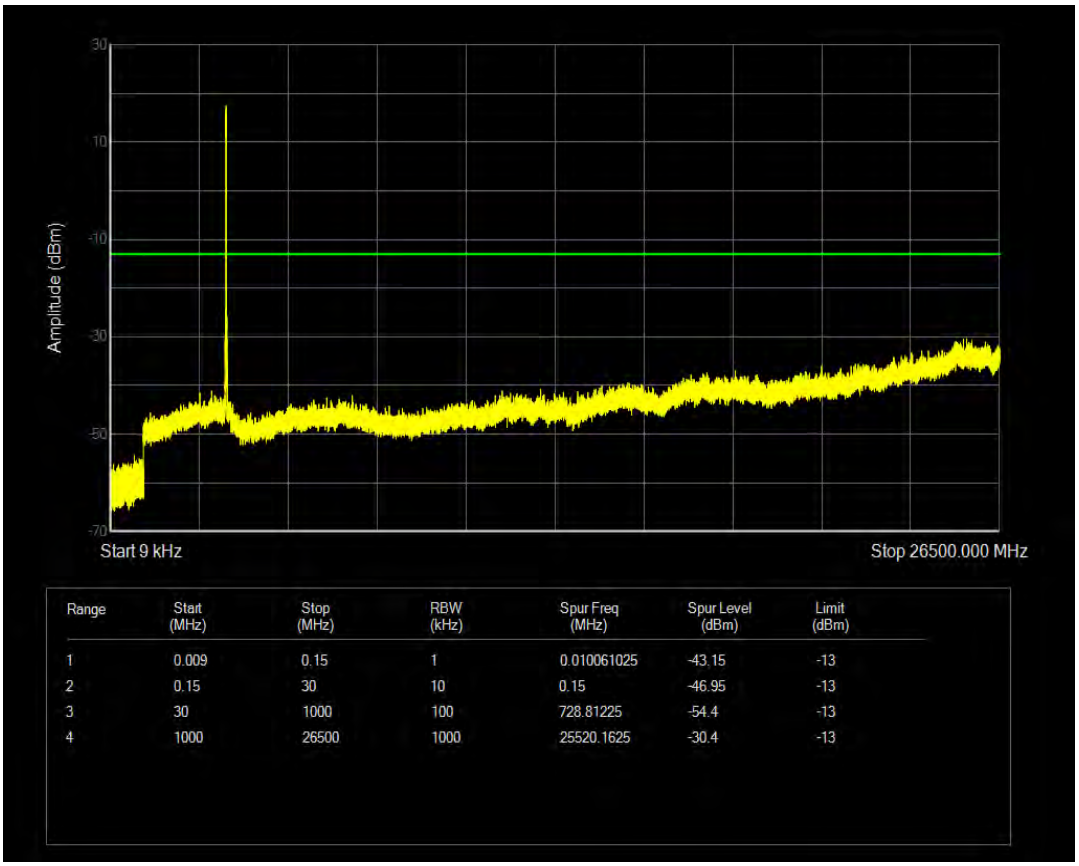
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009151575	-43.5	-13
2	0.15	30	10	0.1544775	-44.89	-13
3	30	1000	100	933.43375	-54.59	-13
4	1000	26500	1000	25690.375	-30.62	-13

n78 SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=1@37



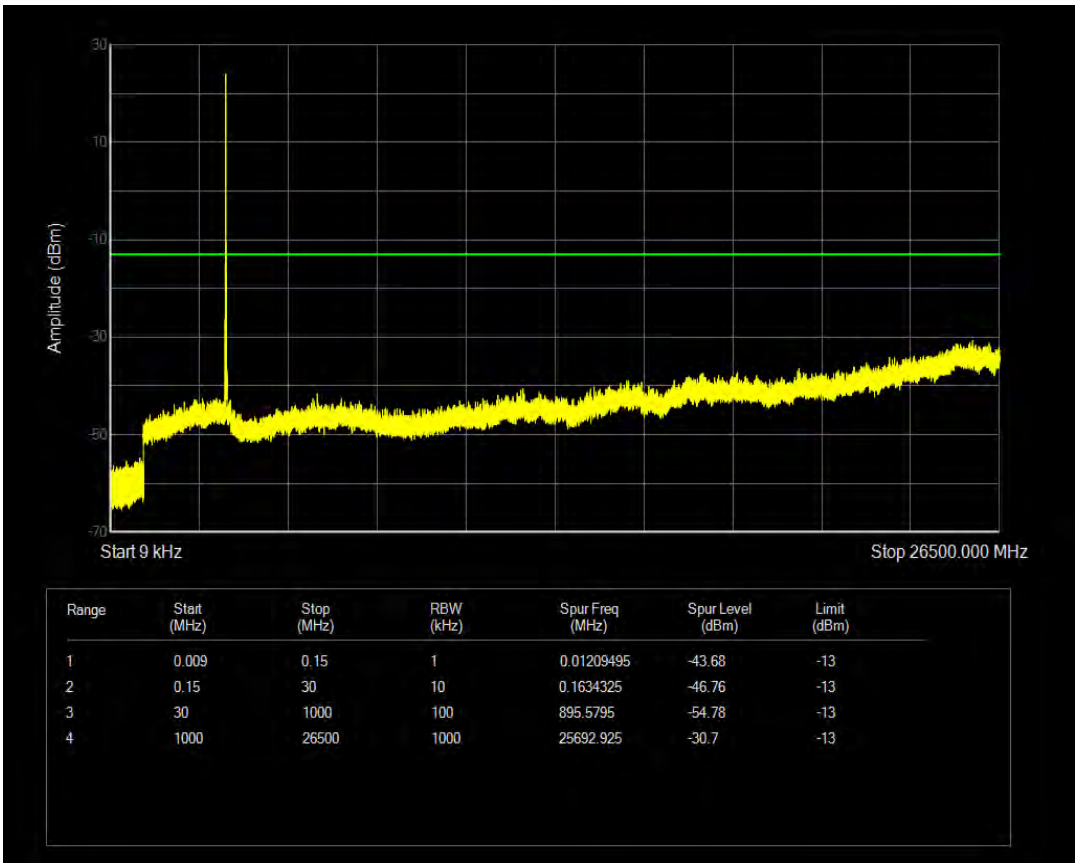
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.07	-13
2	0.15	30	10	0.15223875	-45.97	-13
3	30	1000	100	826.4185	-55.32	-13
4	1000	26500	1000	25249.8625	-30.61	-13

n78 SCS=30kHz CP_QPSK BW=20MHz Channel=630667 RB=51@0



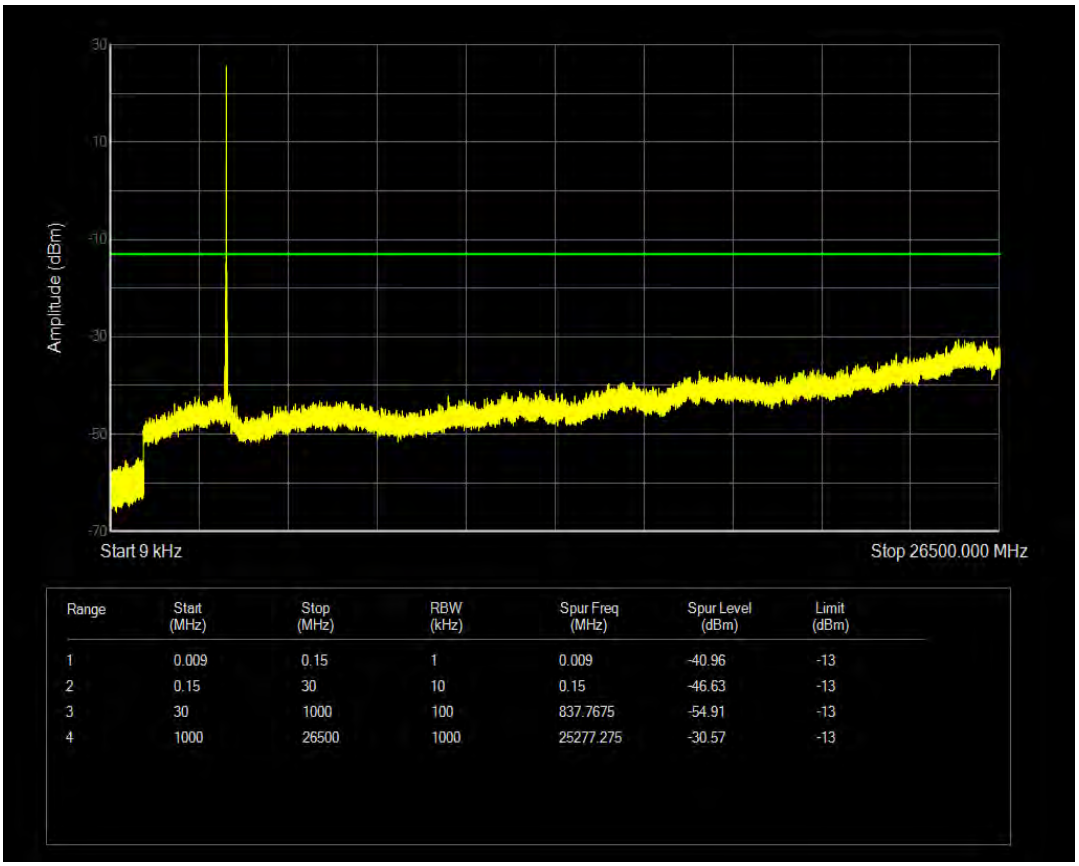
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010061025	-43.15	-13
2	0.15	30	10	0.15	-46.95	-13
3	30	1000	100	728.81225	-54.4	-13
4	1000	26500	1000	25520.1625	-30.4	-13

n78 SCS=30kHz CP_QPSK BW=20MHz Channel=630667 RB=1@0



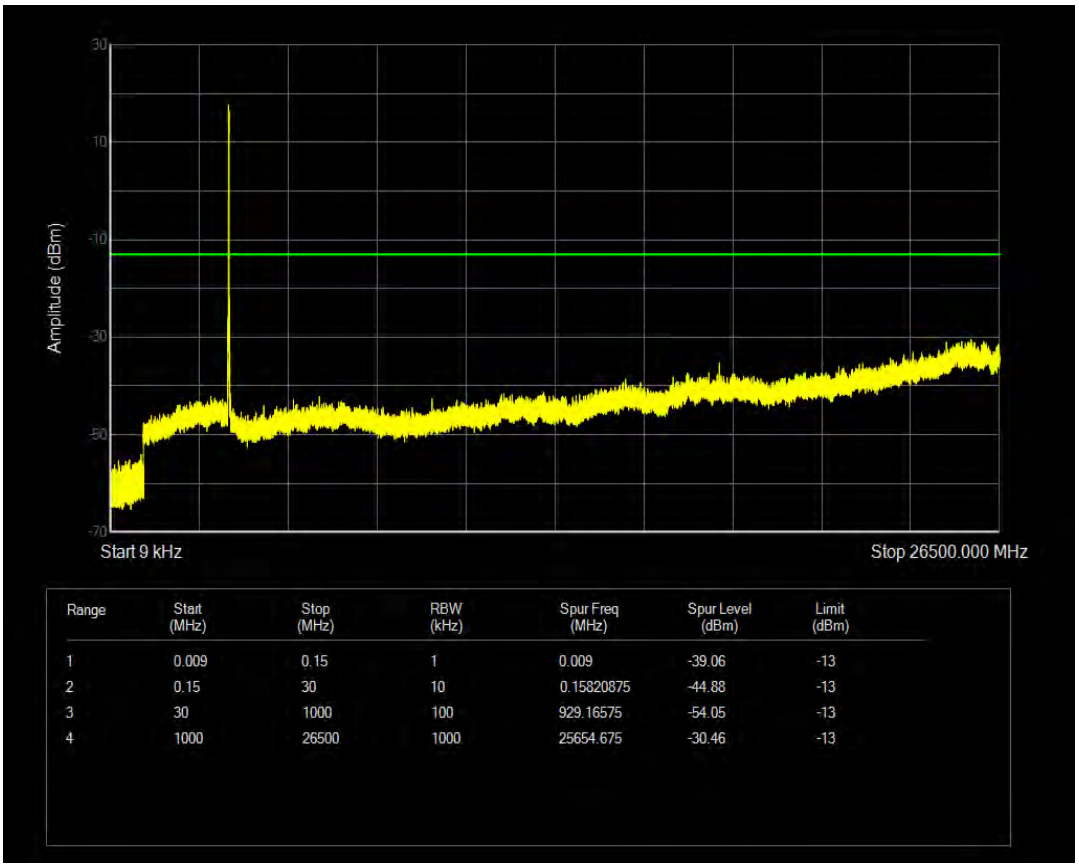
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01209495	-43.68	-13
2	0.15	30	10	0.1634325	-46.76	-13
3	30	1000	100	895.5795	-54.78	-13
4	1000	26500	1000	25692.925	-30.7	-13

n78 SCS=30kHz CP_QPSK BW=20MHz Channel=630667 RB=1@50



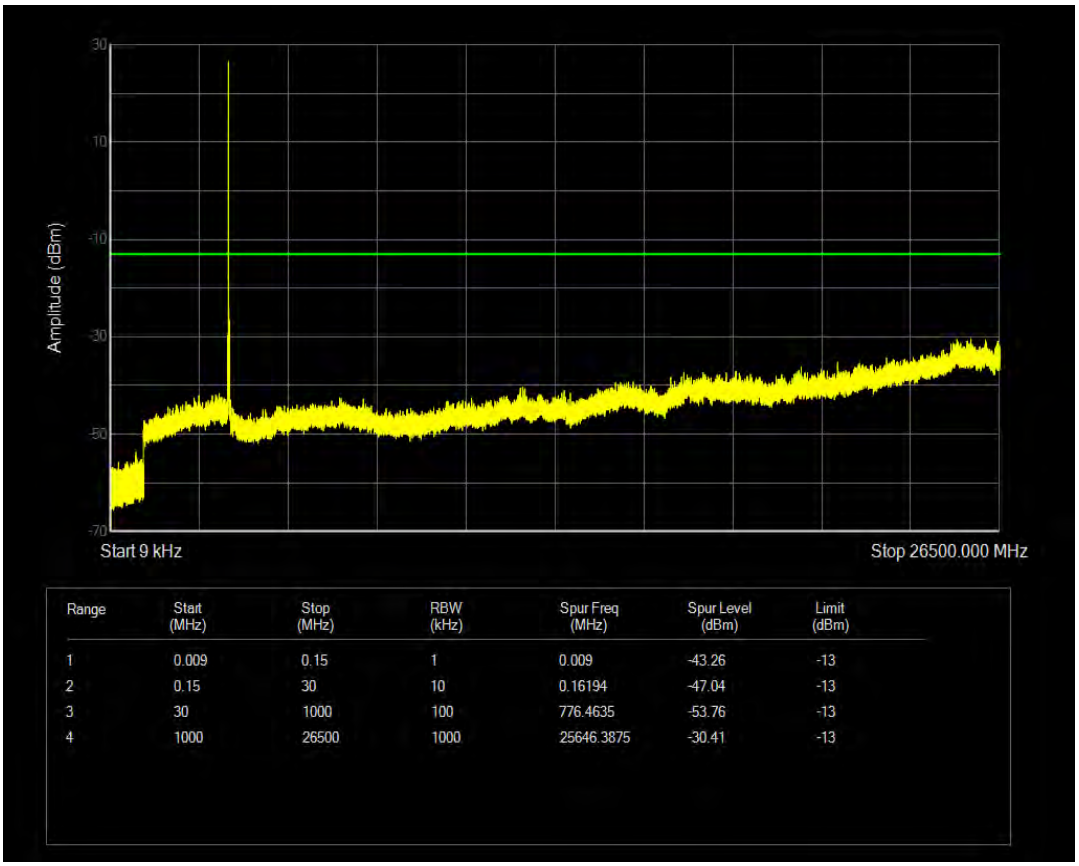
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-40.96	-13
2	0.15	30	10	0.15	-46.63	-13
3	30	1000	100	837.7675	-54.91	-13
4	1000	26500	1000	25277.275	-30.57	-13

n78 SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=51@0



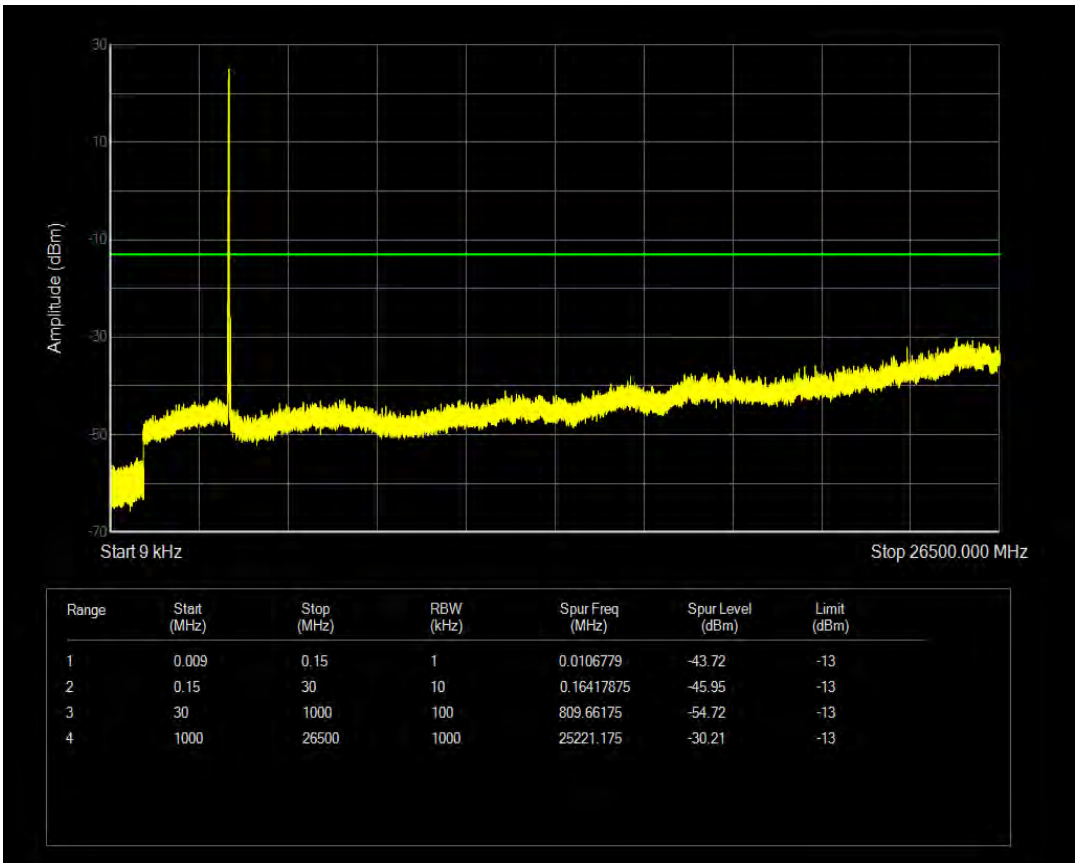
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.06	-13
2	0.15	30	10	0.15820875	-44.88	-13
3	30	1000	100	929.16575	-54.05	-13
4	1000	26500	1000	25654.675	-30.46	-13

n78 SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=1@0



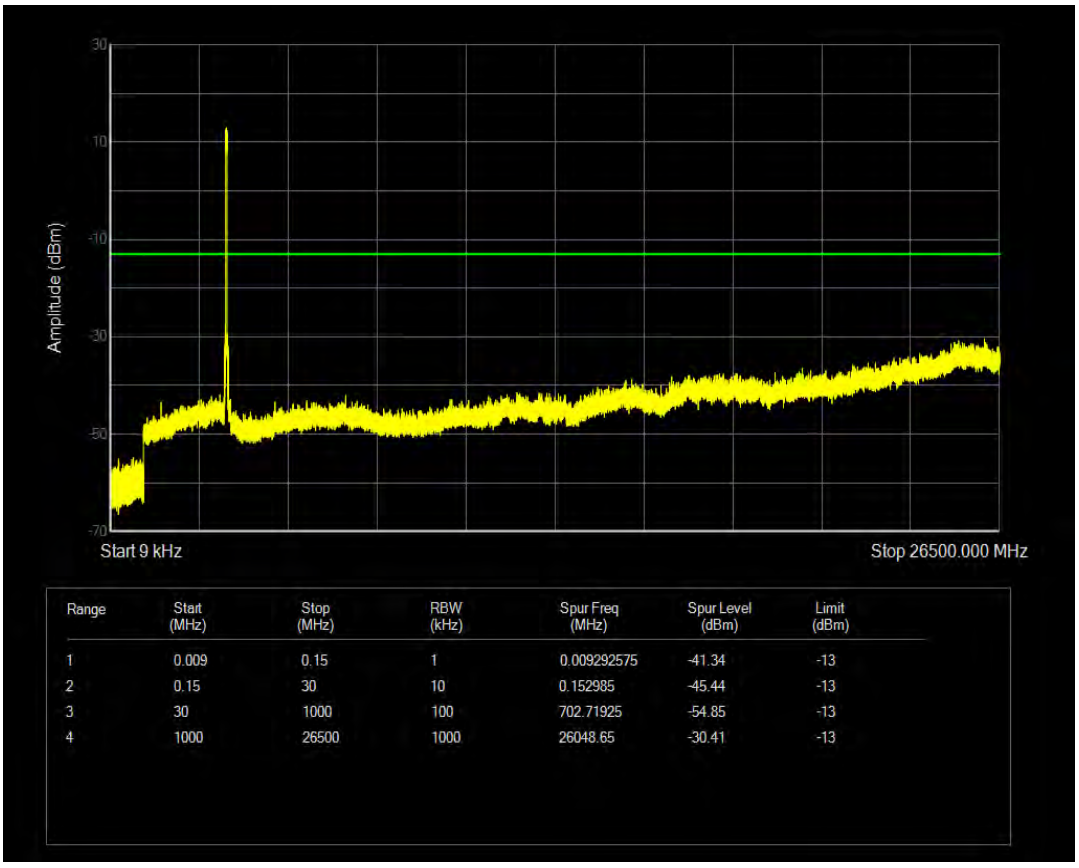
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.26	-13
2	0.15	30	10	0.16194	-47.04	-13
3	30	1000	100	776.4635	-53.76	-13
4	1000	26500	1000	25646.3875	-30.41	-13

n78 SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=1@50



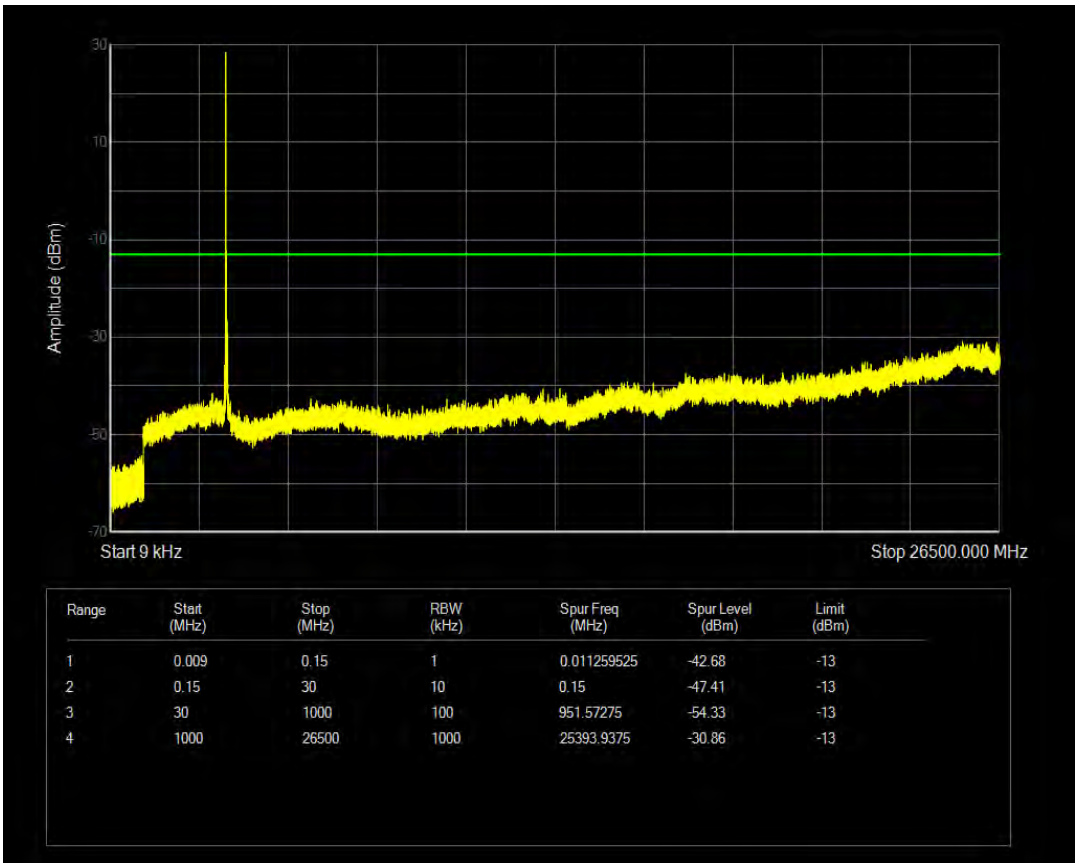
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-43.72	-13
2	0.15	30	10	0.16417875	-45.95	-13
3	30	1000	100	809.66175	-54.72	-13
4	1000	26500	1000	25221.175	-30.21	-13

n78 SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=106@0



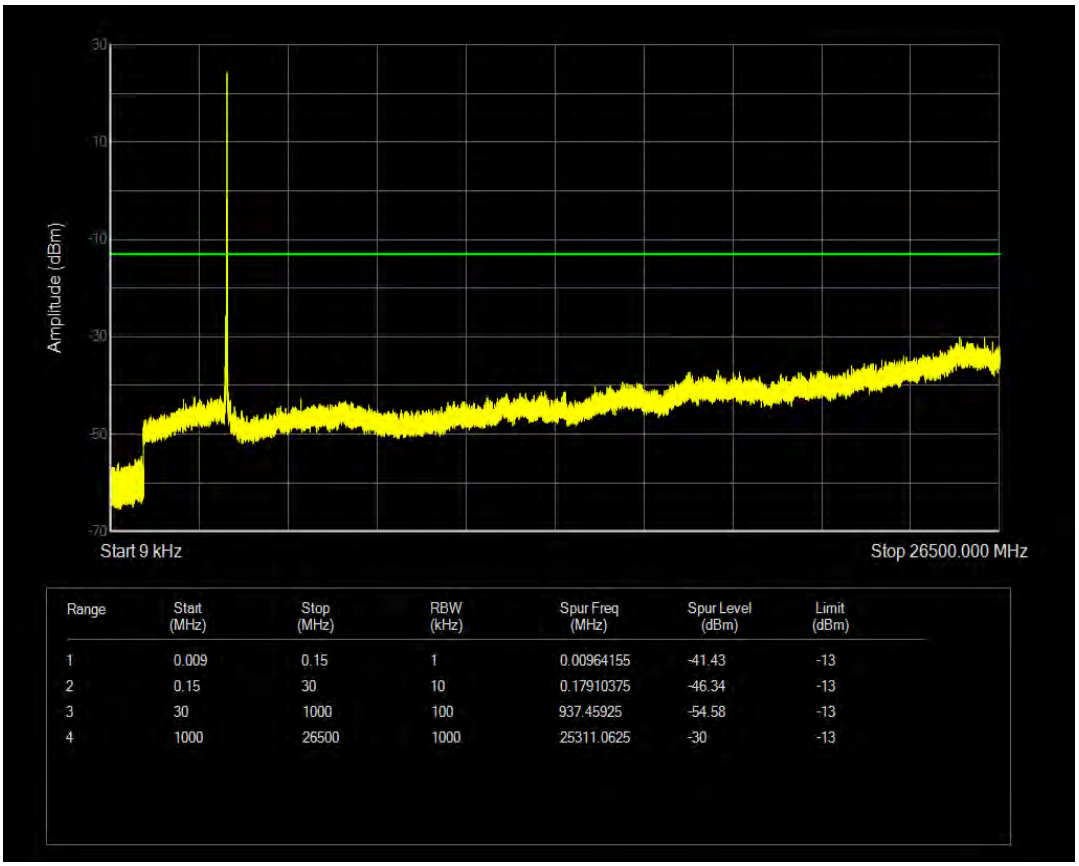
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009292575	-41.34	-13
2	0.15	30	10	0.152985	-45.44	-13
3	30	1000	100	702.71925	-54.85	-13
4	1000	26500	1000	26048.65	-30.41	-13

n78 SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=1@0



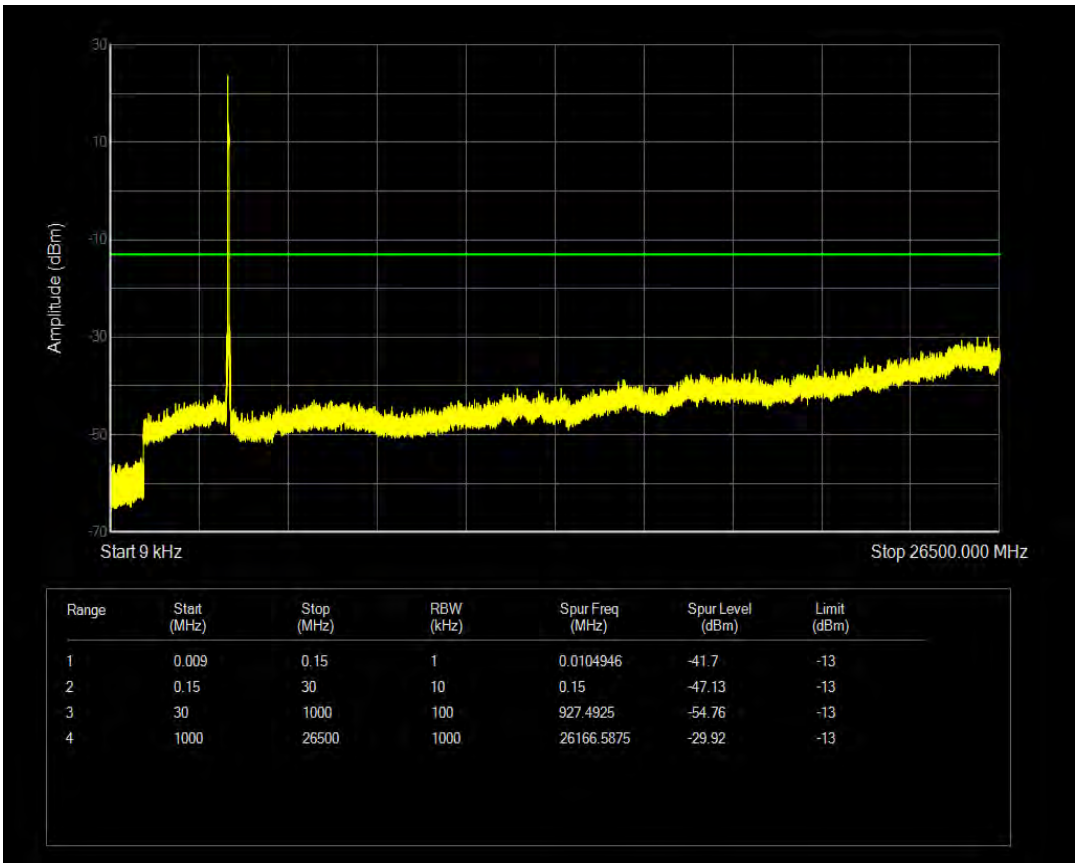
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011259525	-42.68	-13
2	0.15	30	10	0.15	-47.41	-13
3	30	1000	100	951.57275	-54.33	-13
4	1000	26500	1000	25393.9375	-30.86	-13

n78 SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=1@105



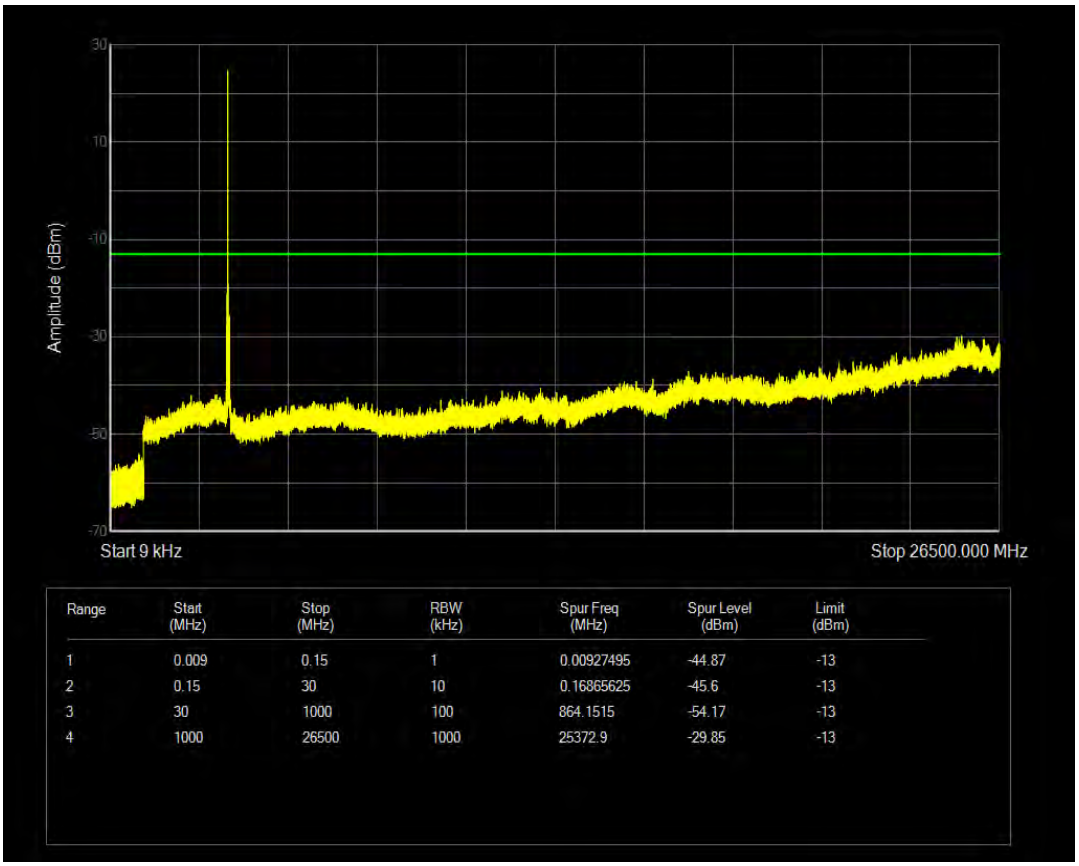
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00964155	-41.43	-13
2	0.15	30	10	0.17910375	-46.34	-13
3	30	1000	100	937.45925	-54.58	-13
4	1000	26500	1000	25311.0625	-30	-13

n78 SCS=30kHz CP_QPSK BW=40MHz Channel=635333 RB=106@0



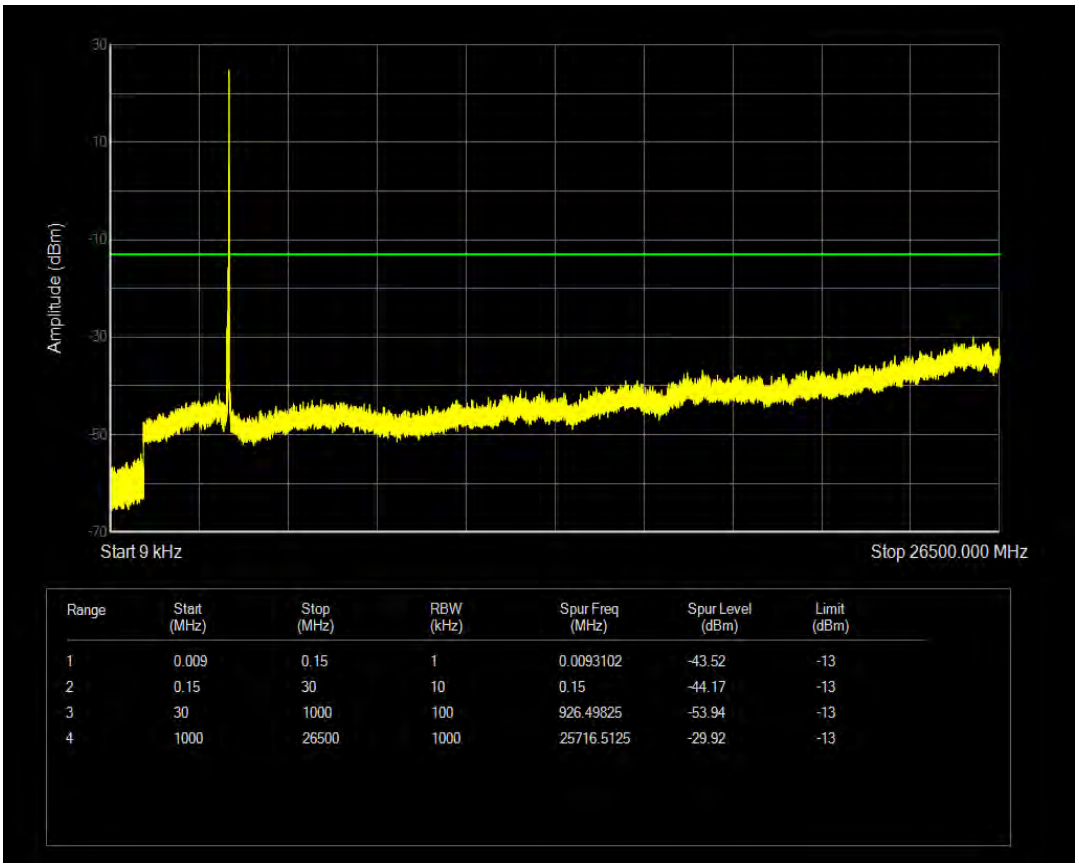
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-41.7	-13
2	0.15	30	10	0.15	-47.13	-13
3	30	1000	100	927.4925	-54.76	-13
4	1000	26500	1000	26166.5875	-29.92	-13

n78 SCS=30kHz CP_QPSK BW=40MHz Channel=635333 RB=1@0



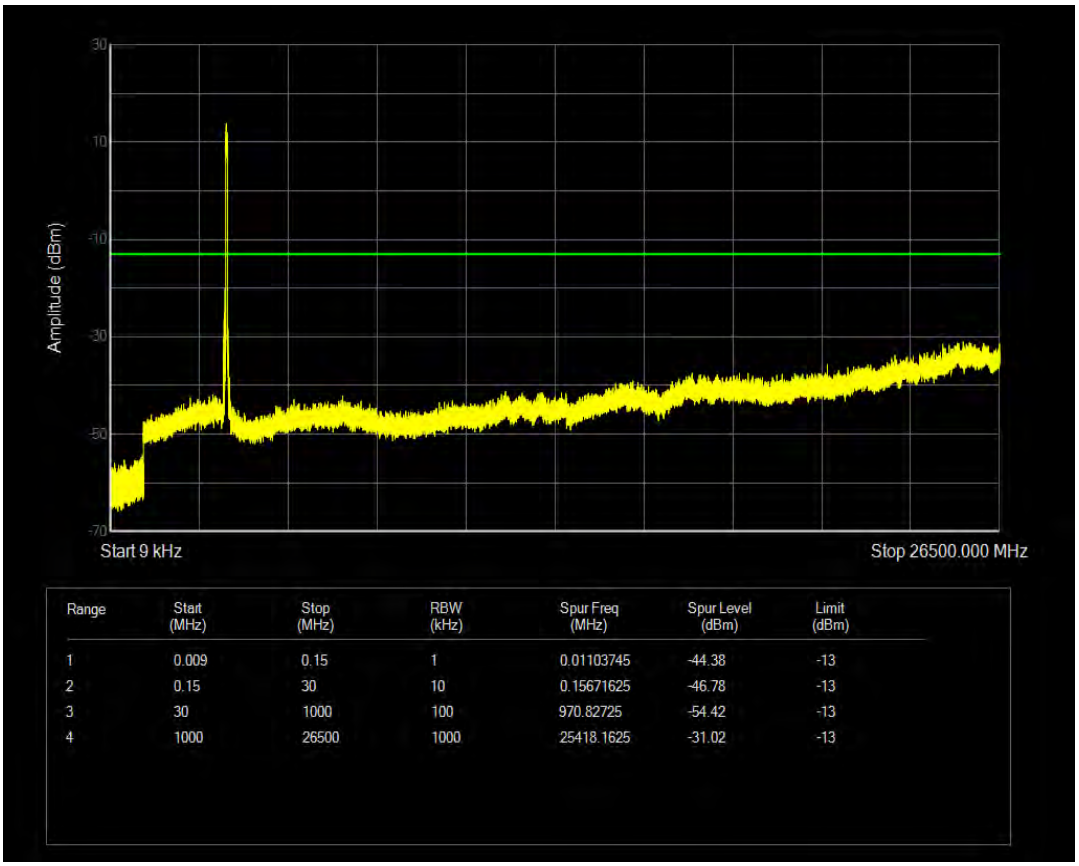
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00927495	-44.87	-13
2	0.15	30	10	0.16865625	-45.6	-13
3	30	1000	100	864.1515	-54.17	-13
4	1000	26500	1000	25372.9	-29.85	-13

n78 SCS=30kHz CP_QPSK BW=40MHz Channel=635333 RB=1@105



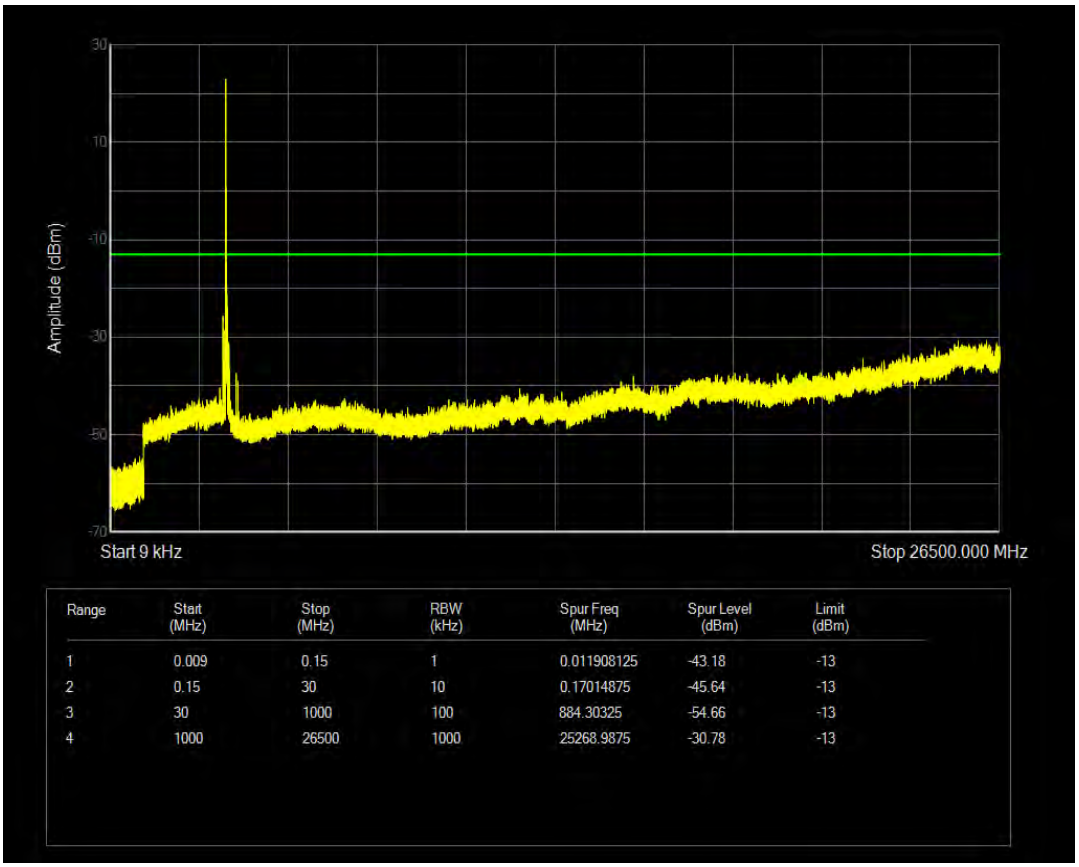
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-43.52	-13
2	0.15	30	10	0.15	-44.17	-13
3	30	1000	100	926.49825	-53.94	-13
4	1000	26500	1000	25716.5125	-29.92	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=631667 RB=133@0



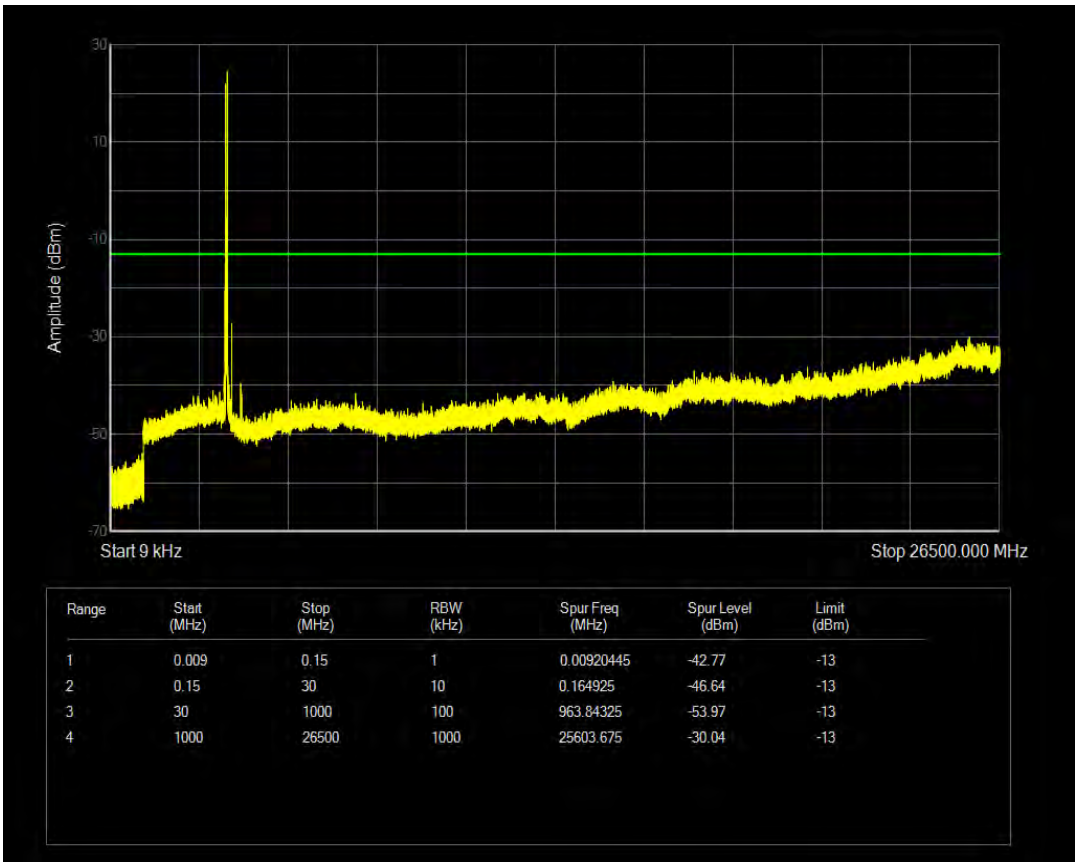
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01103745	-44.38	-13
2	0.15	30	10	0.15671625	-46.78	-13
3	30	1000	100	970.82725	-54.42	-13
4	1000	26500	1000	25418.1625	-31.02	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=631667 RB=1@0



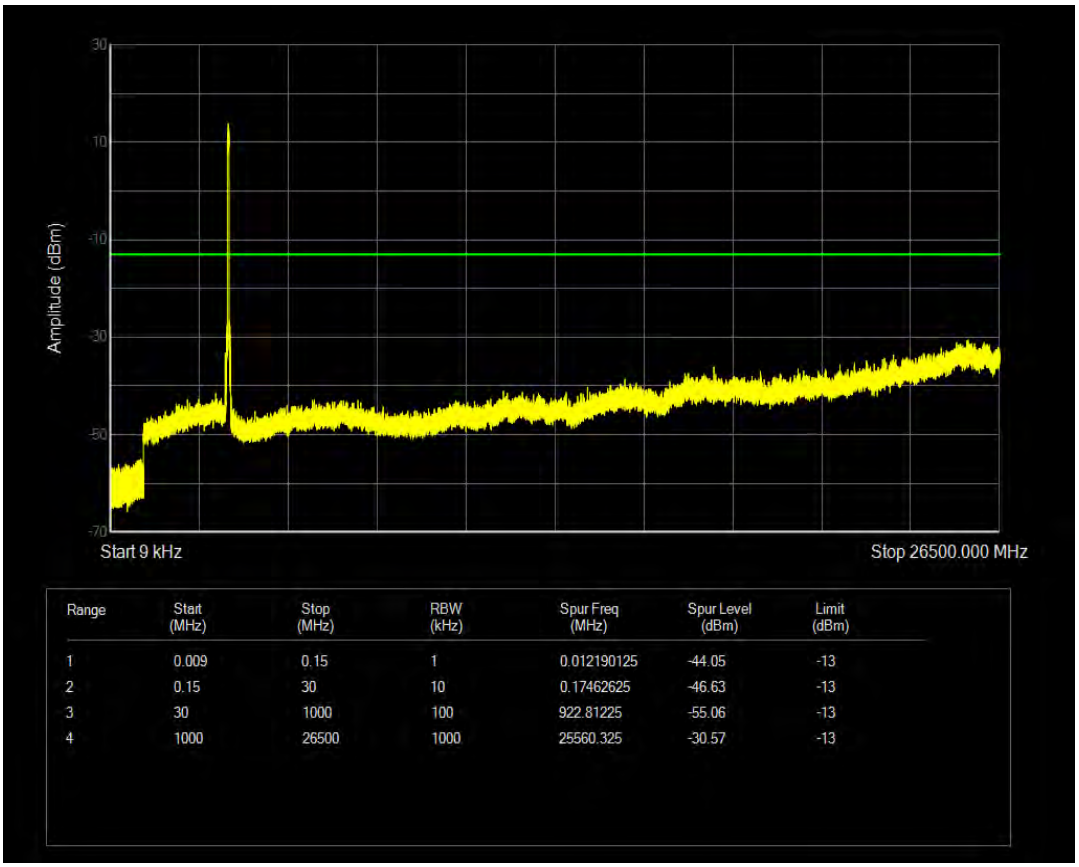
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011908125	-43.18	-13
2	0.15	30	10	0.17014875	-45.64	-13
3	30	1000	100	884.30325	-54.66	-13
4	1000	26500	1000	25268.9875	-30.78	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=631667 RB=1@132



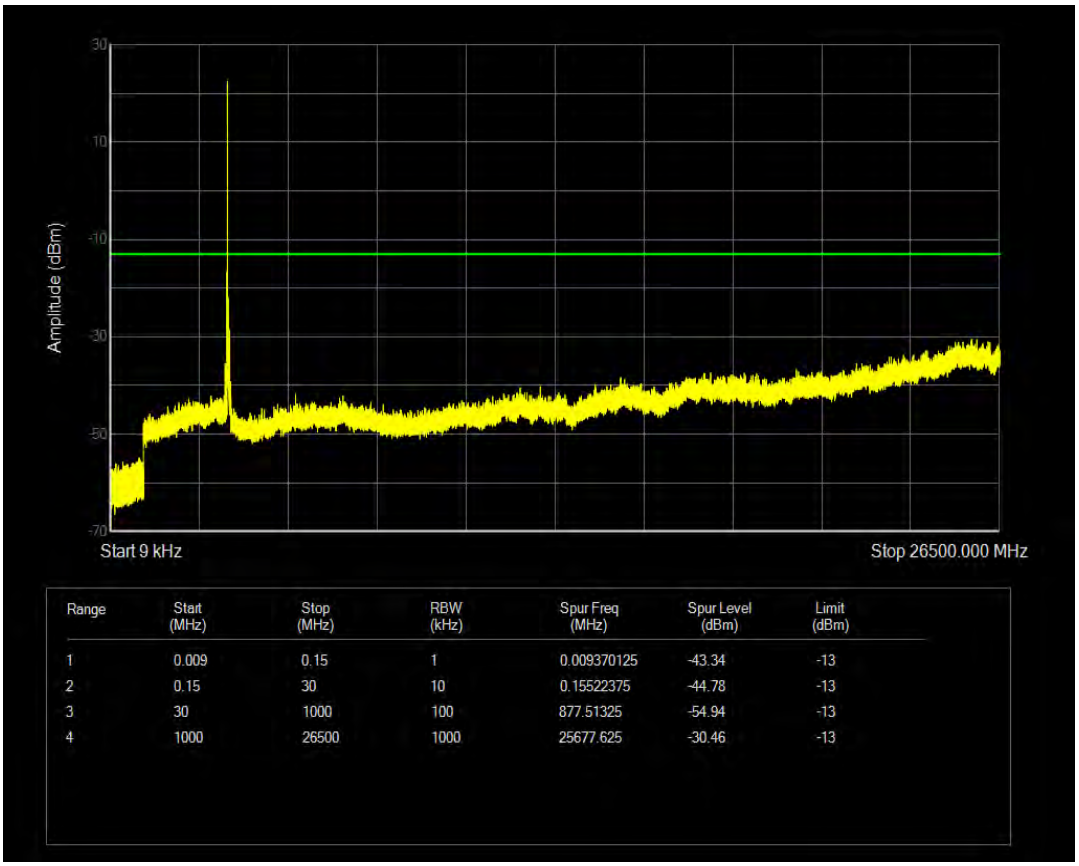
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00920445	-42.77	-13
2	0.15	30	10	0.164925	-46.64	-13
3	30	1000	100	963.84325	-53.97	-13
4	1000	26500	1000	25603.675	-30.04	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



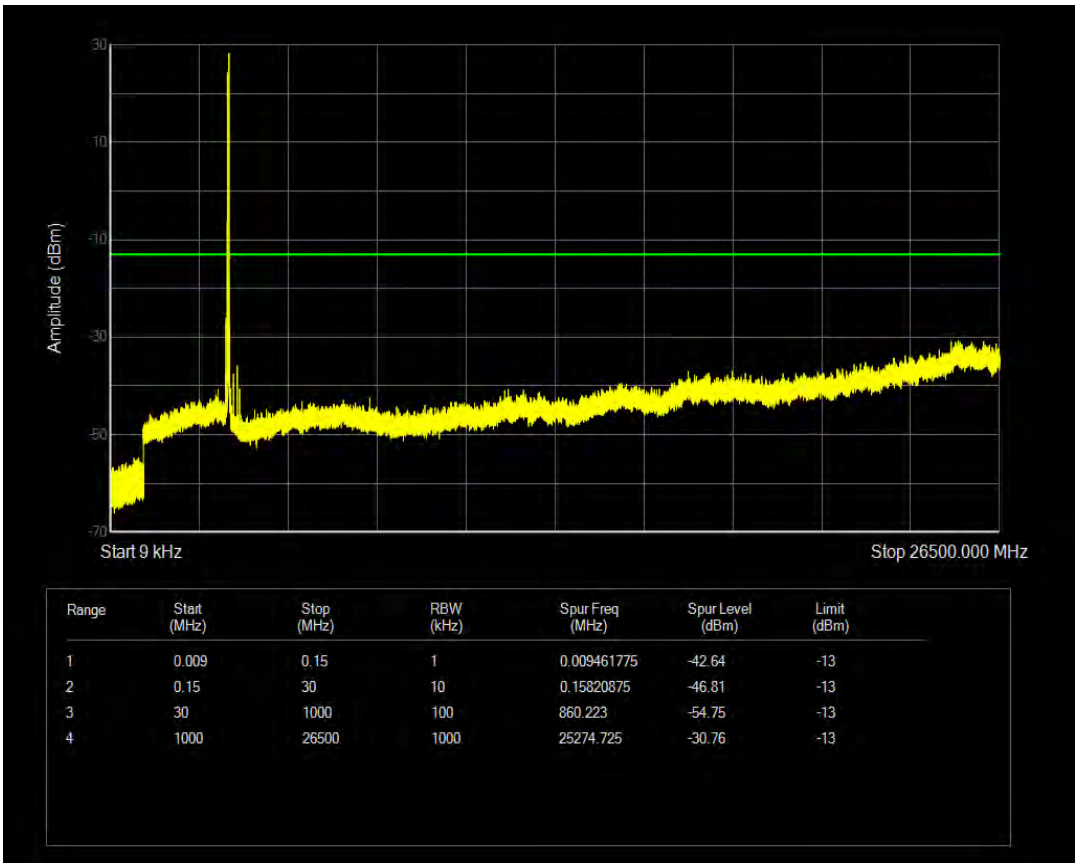
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012190125	-44.05	-13
2	0.15	30	10	0.17462625	-46.63	-13
3	30	1000	100	922.81225	-55.06	-13
4	1000	26500	1000	25560.325	-30.57	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



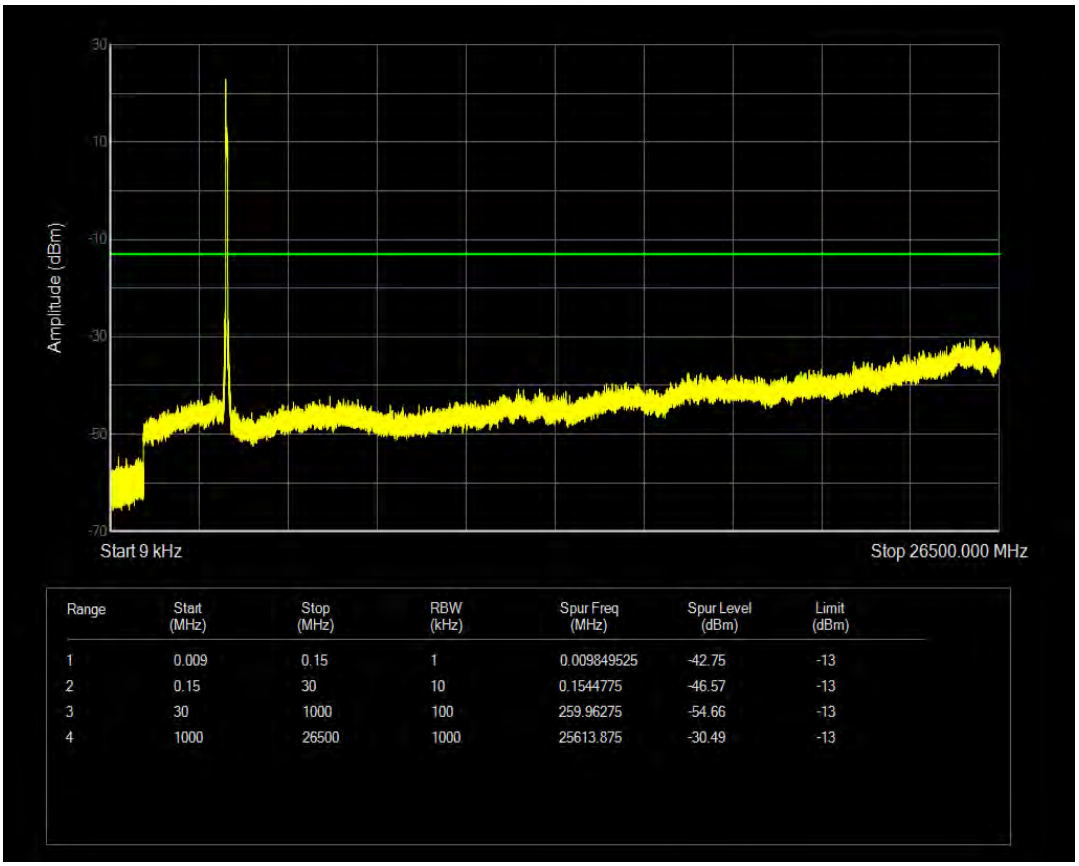
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009370125	-43.34	-13
2	0.15	30	10	0.15522375	-44.78	-13
3	30	1000	100	877.51325	-54.94	-13
4	1000	26500	1000	25677.625	-30.46	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



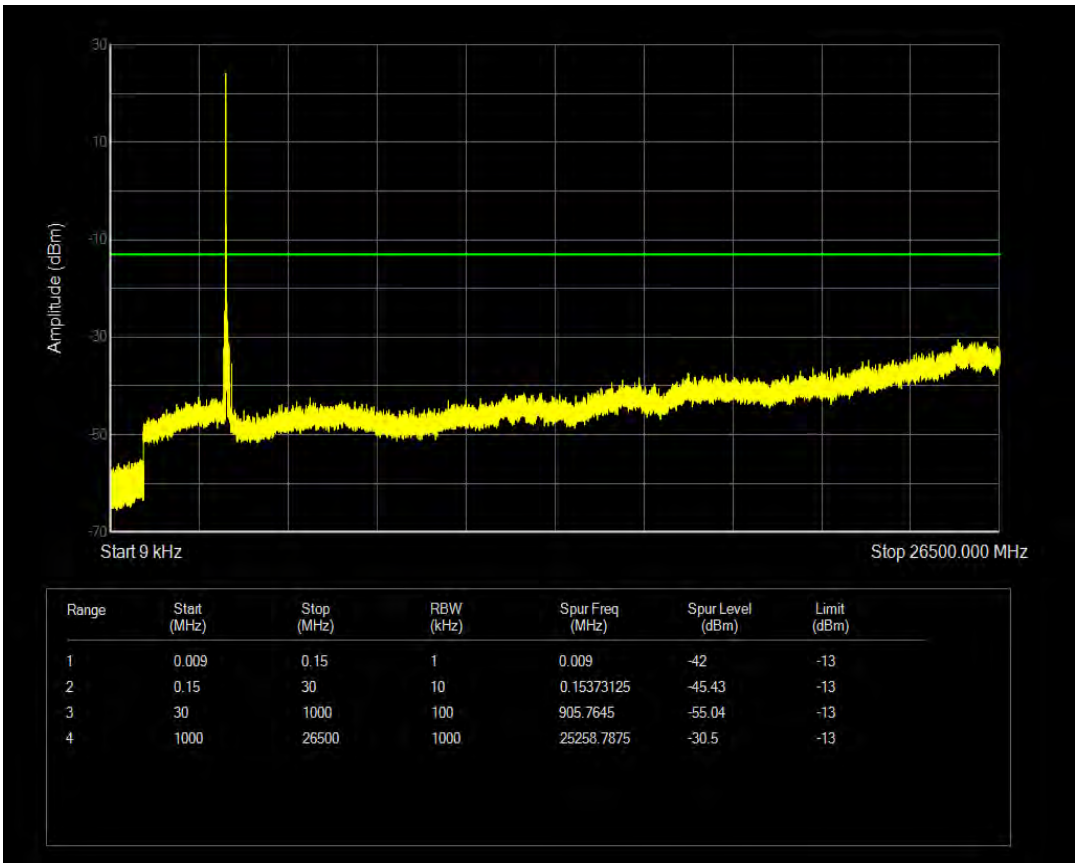
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009461775	-42.64	-13
2	0.15	30	10	0.15820875	-46.81	-13
3	30	1000	100	860.223	-54.75	-13
4	1000	26500	1000	25274.725	-30.76	-13

n78 SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=162@0



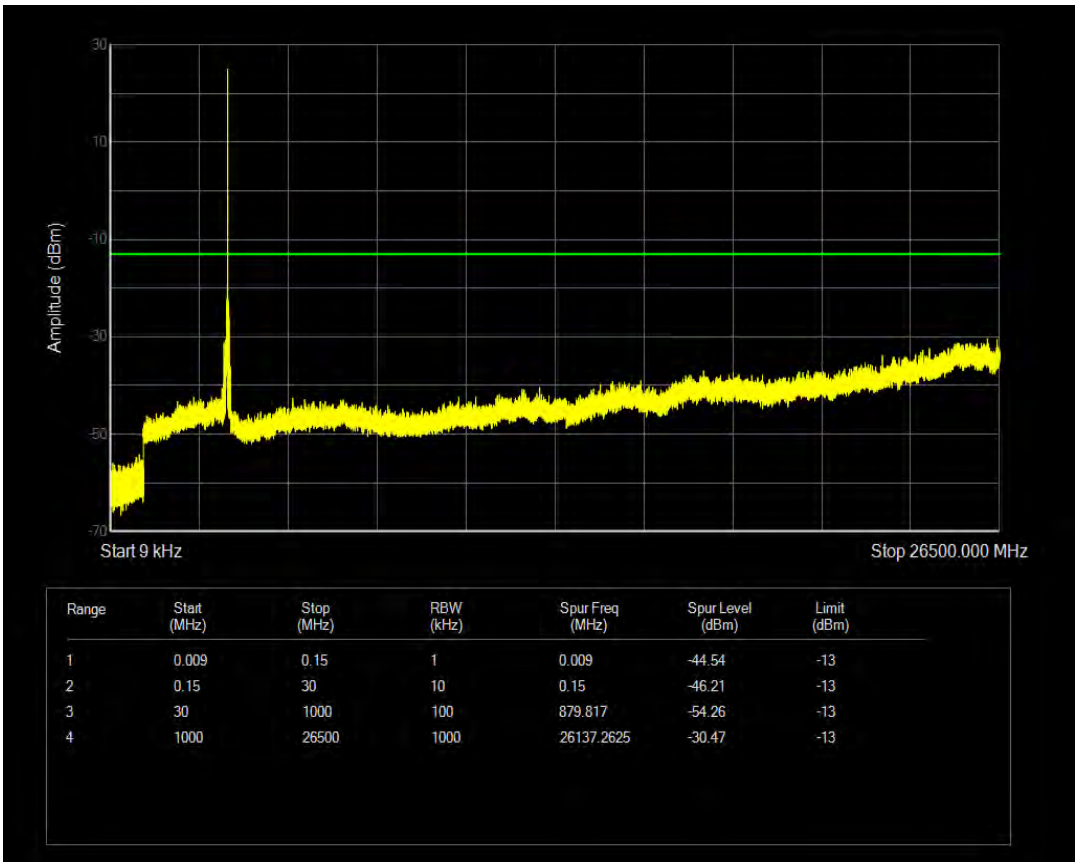
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009849525	-42.75	-13
2	0.15	30	10	0.1544775	-46.57	-13
3	30	1000	100	259.96275	-54.66	-13
4	1000	26500	1000	25613.875	-30.49	-13

n78 SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=1@0



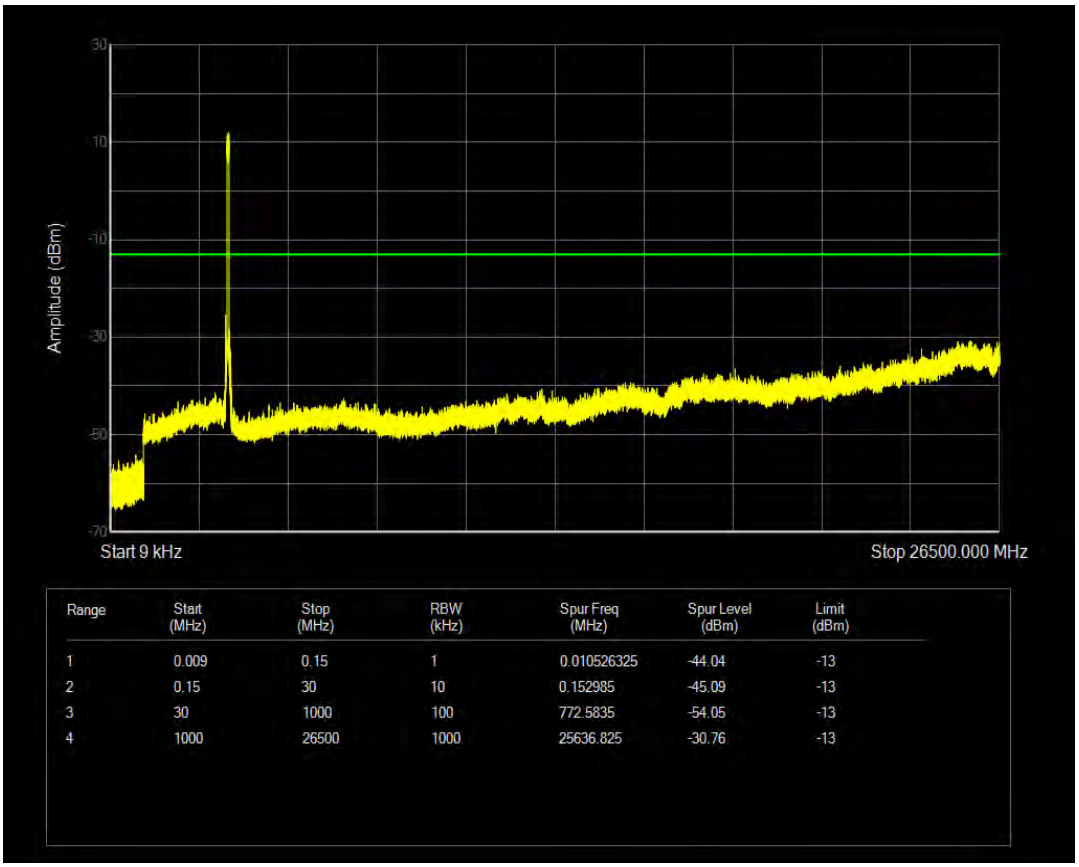
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42	-13
2	0.15	30	10	0.15373125	-45.43	-13
3	30	1000	100	905.7645	-55.04	-13
4	1000	26500	1000	25258.7875	-30.5	-13

n78 SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=1@161



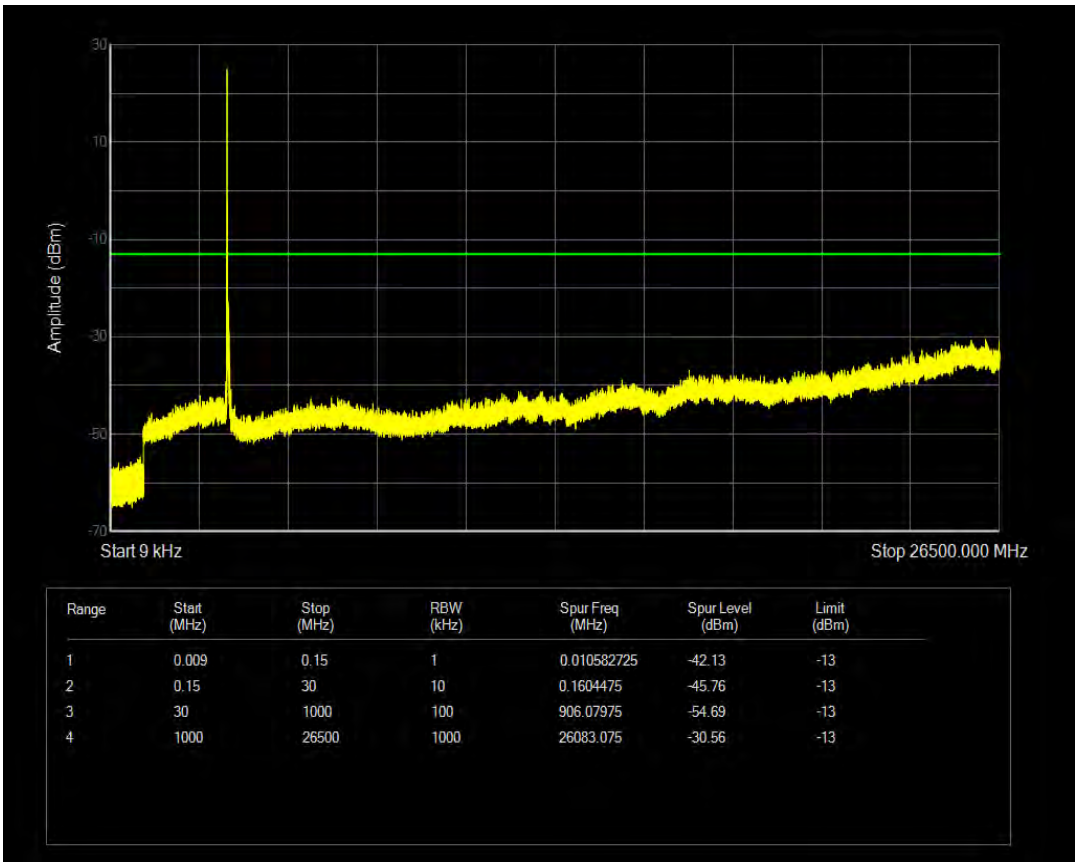
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.54	-13
2	0.15	30	10	0.15	-46.21	-13
3	30	1000	100	879.817	-54.26	-13
4	1000	26500	1000	26137.2625	-30.47	-13

n78 SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=162@0



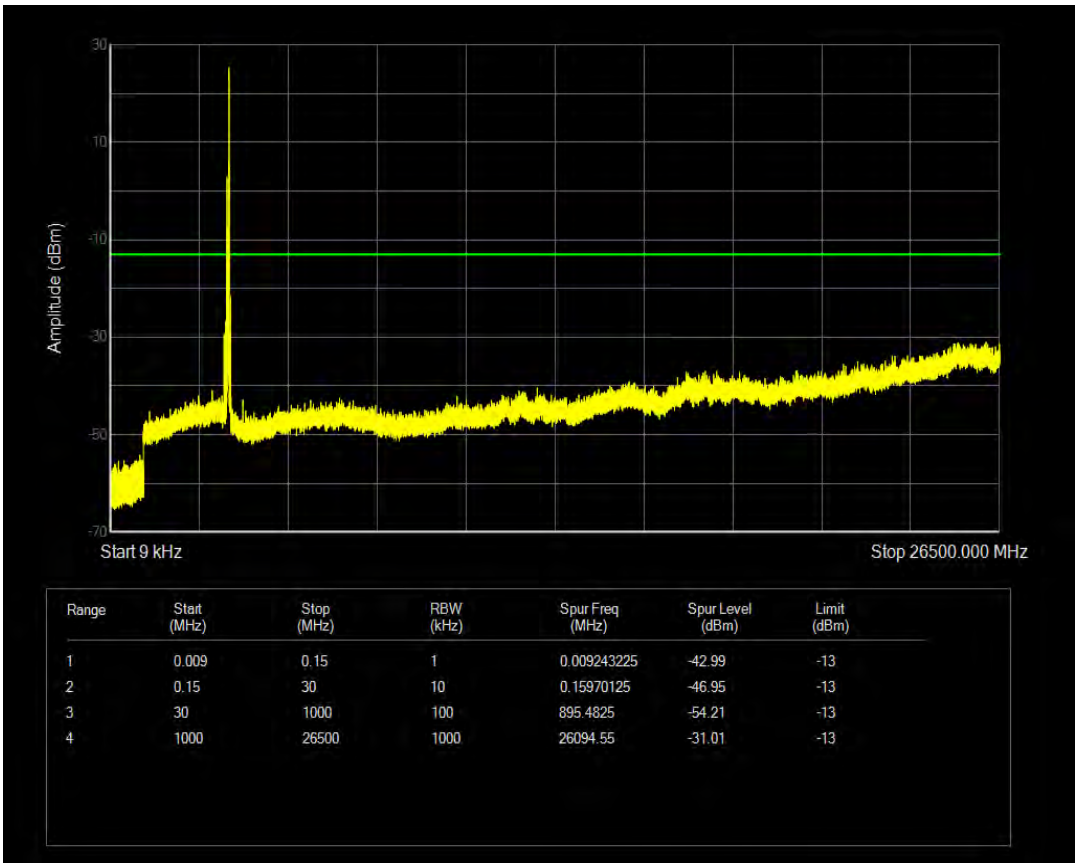
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010526325	-44.04	-13
2	0.15	30	10	0.152985	-45.09	-13
3	30	1000	100	772.5835	-54.05	-13
4	1000	26500	1000	25636.825	-30.76	-13

n78 SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=1@0



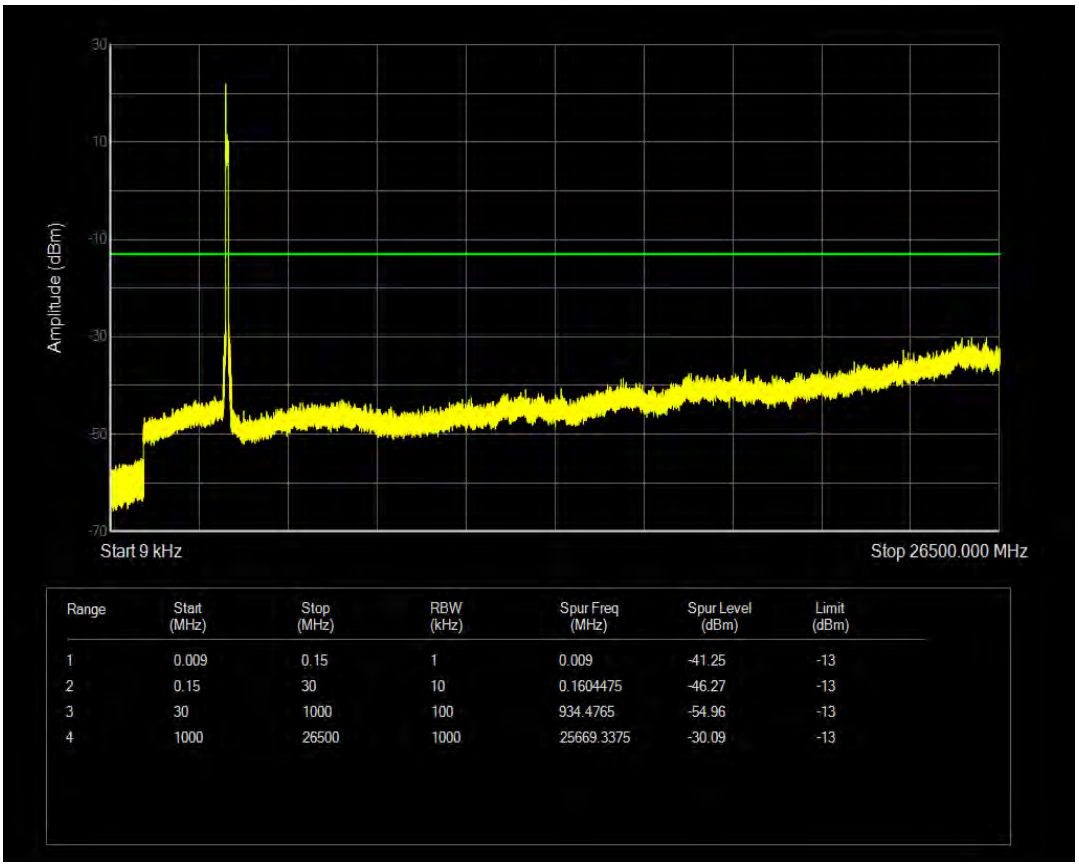
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010582725	-42.13	-13
2	0.15	30	10	0.1604475	-45.76	-13
3	30	1000	100	906.07975	-54.69	-13
4	1000	26500	1000	26083.075	-30.56	-13

n78 SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=1@161



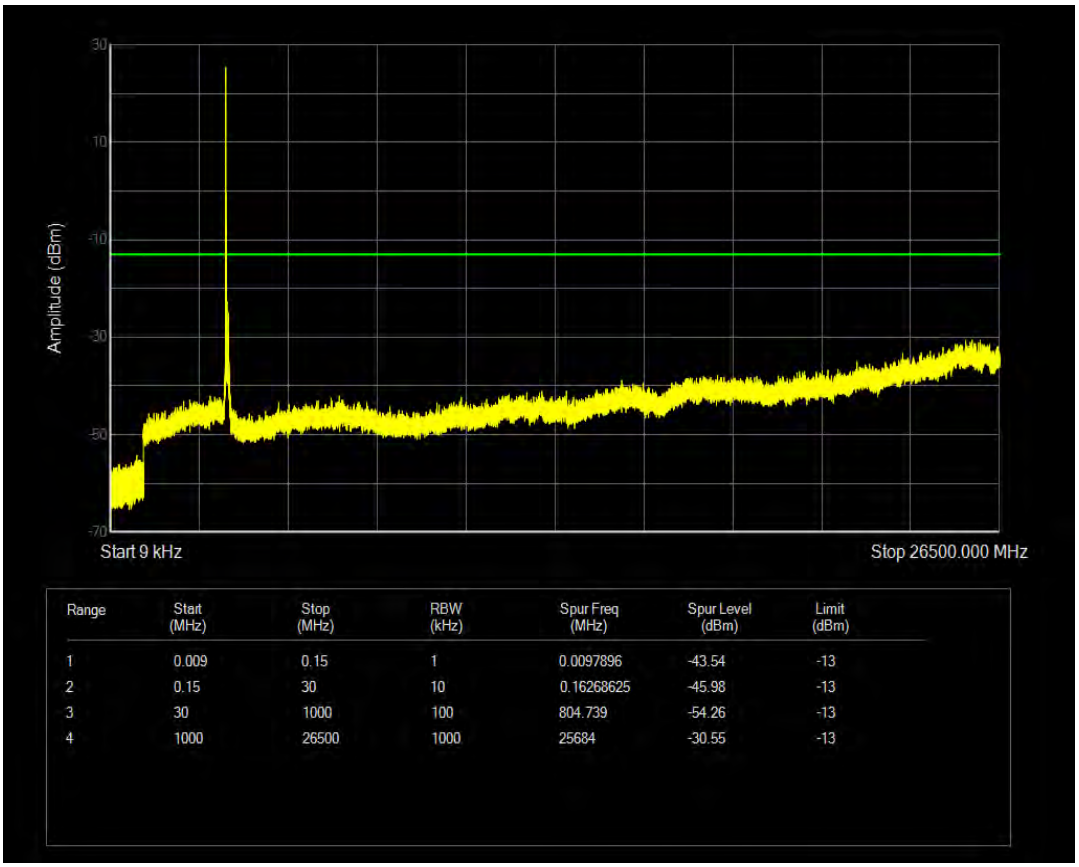
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-42.99	-13
2	0.15	30	10	0.15970125	-46.95	-13
3	30	1000	100	895.4825	-54.21	-13
4	1000	26500	1000	26094.55	-31.01	-13

n78 SCS=30kHz CP_QPSK BW=80MHz Channel=632667 RB=217@0



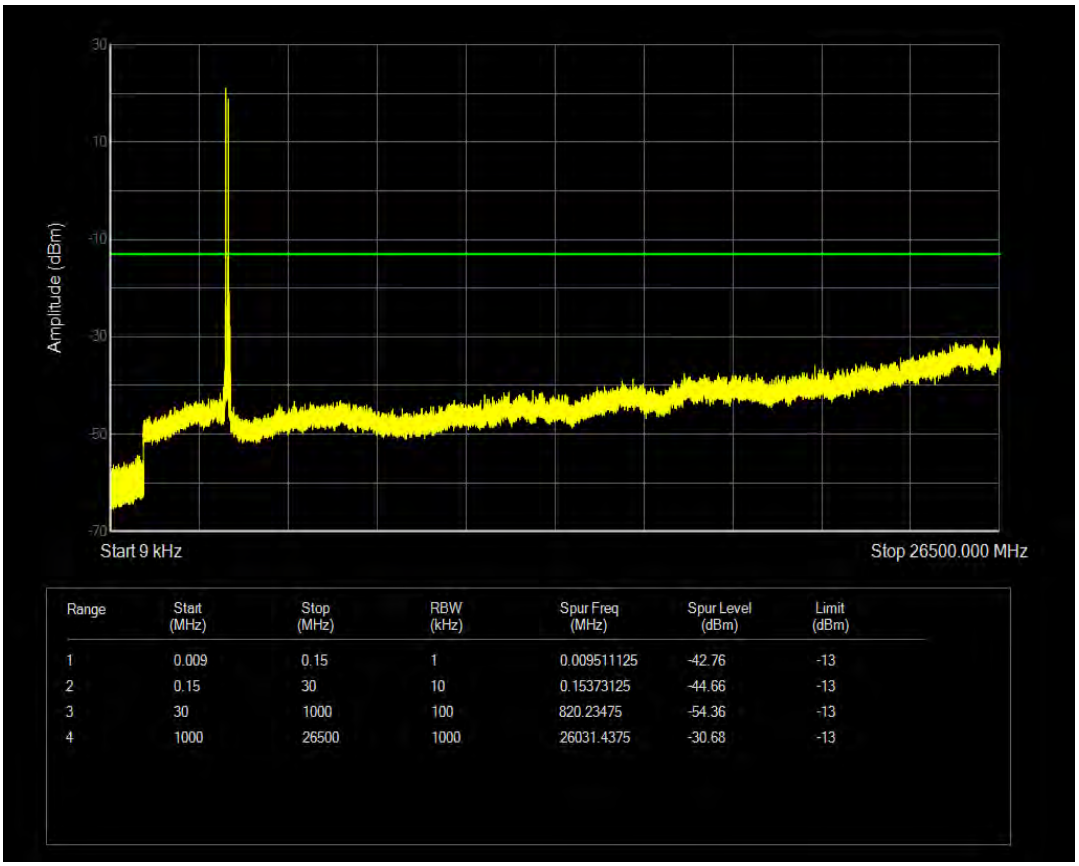
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-41.25	-13
2	0.15	30	10	0.1604475	-46.27	-13
3	30	1000	100	934.4765	-54.96	-13
4	1000	26500	1000	25669.3375	-30.09	-13

n78 SCS=30kHz CP_QPSK BW=80MHz Channel=632667 RB=1@0



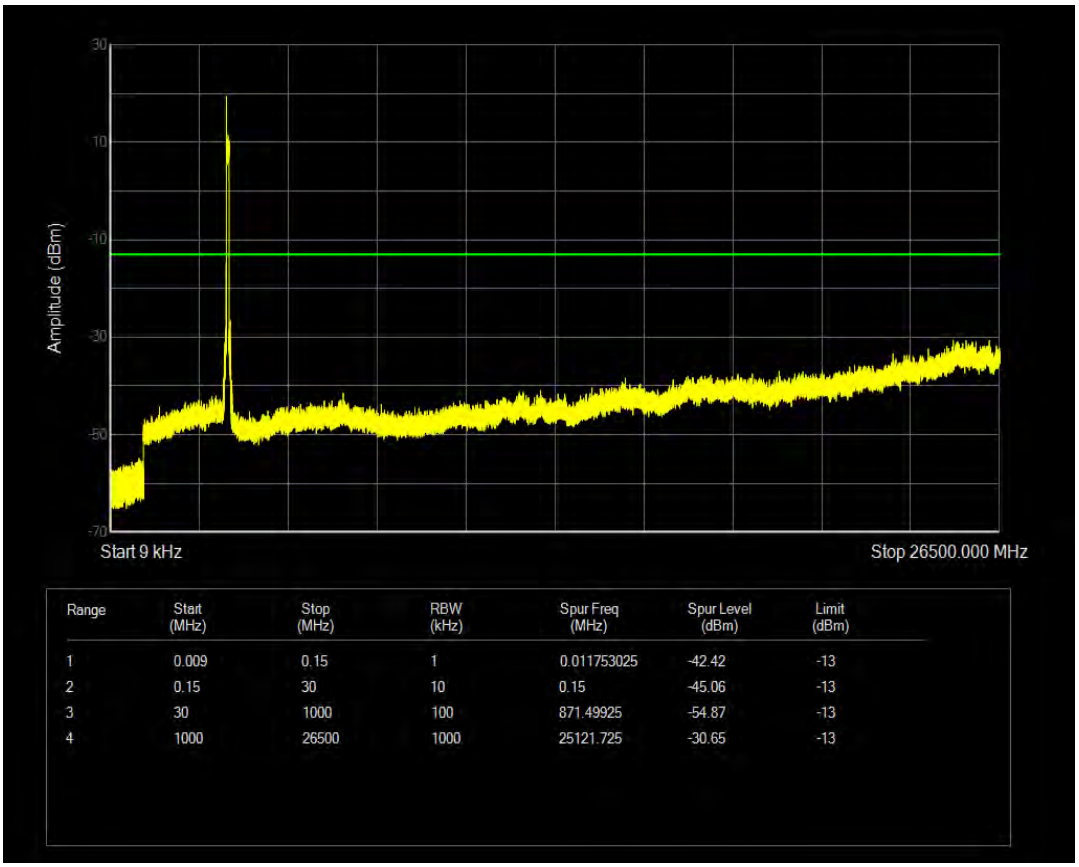
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097896	-43.54	-13
2	0.15	30	10	0.16268625	-45.98	-13
3	30	1000	100	804.739	-54.26	-13
4	1000	26500	1000	25684	-30.55	-13

n78 SCS=30kHz CP_QPSK BW=80MHz Channel=632667 RB=1@216



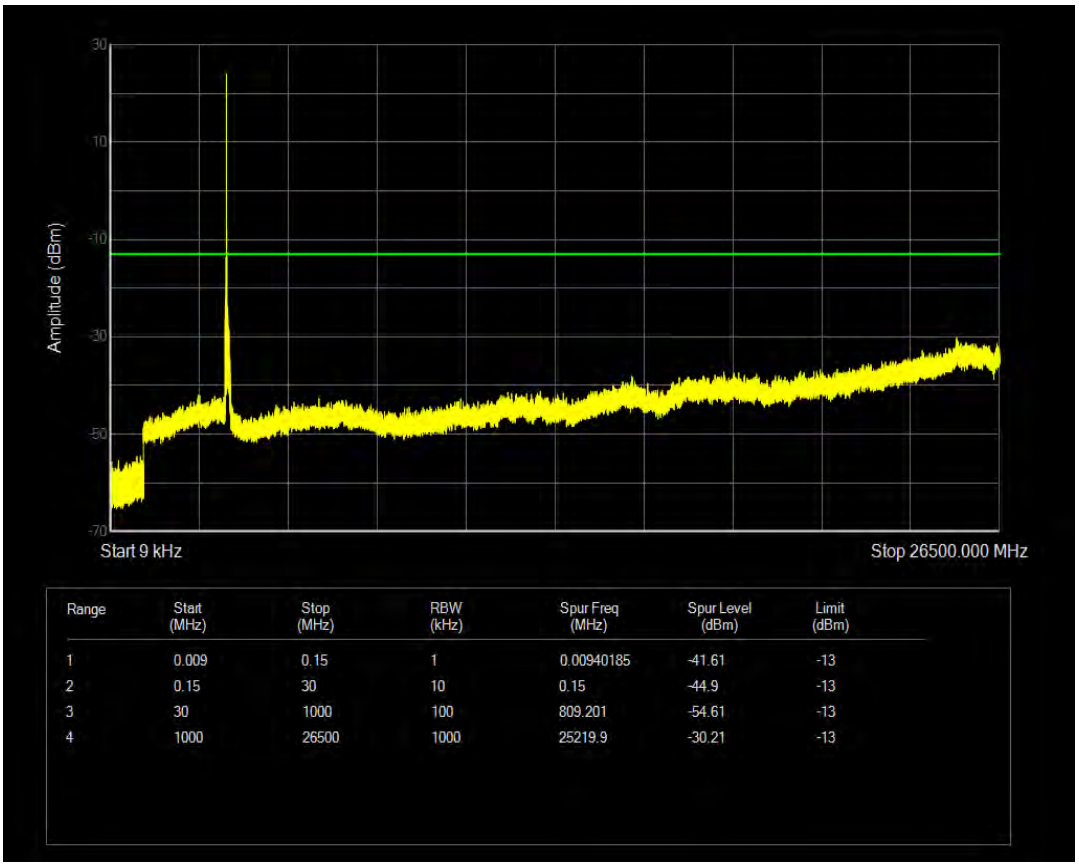
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009511125	-42.76	-13
2	0.15	30	10	0.15373125	-44.66	-13
3	30	1000	100	820.23475	-54.36	-13
4	1000	26500	1000	26031.4375	-30.68	-13

n78 SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=217@0



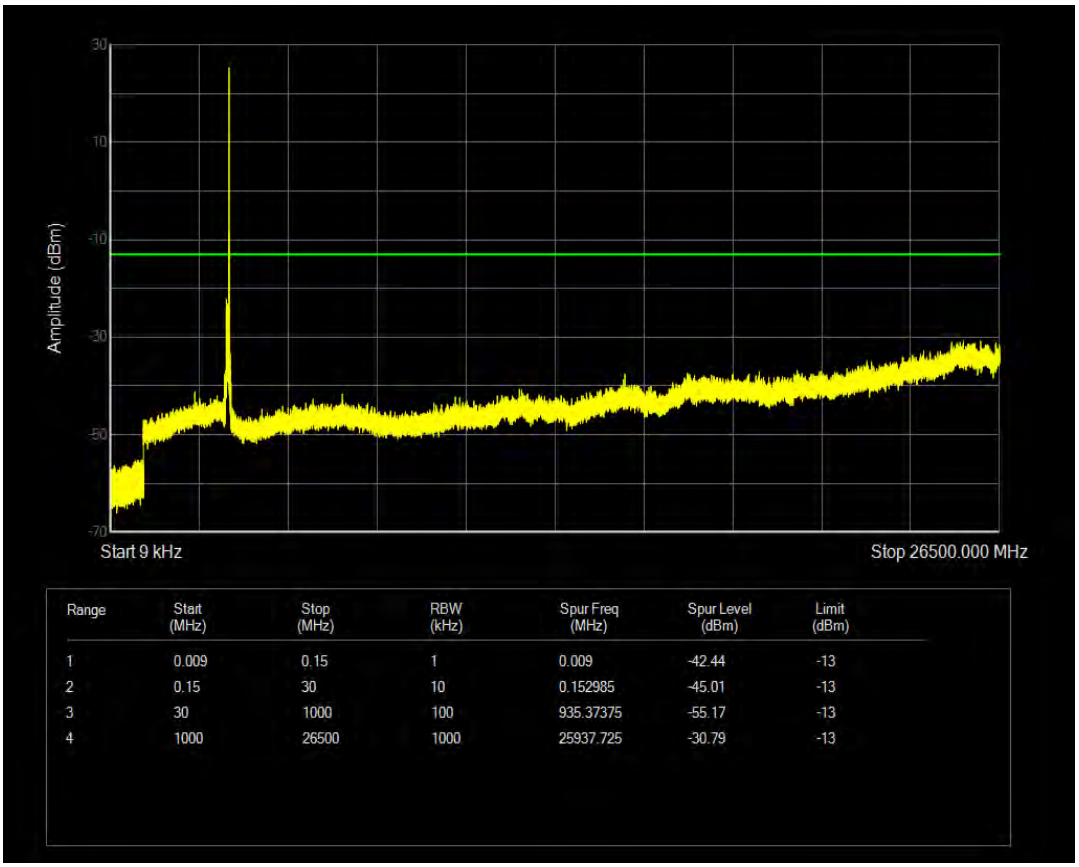
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011753025	-42.42	-13
2	0.15	30	10	0.15	-45.06	-13
3	30	1000	100	871.49925	-54.87	-13
4	1000	26500	1000	25121.725	-30.65	-13

n78 SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=1@0



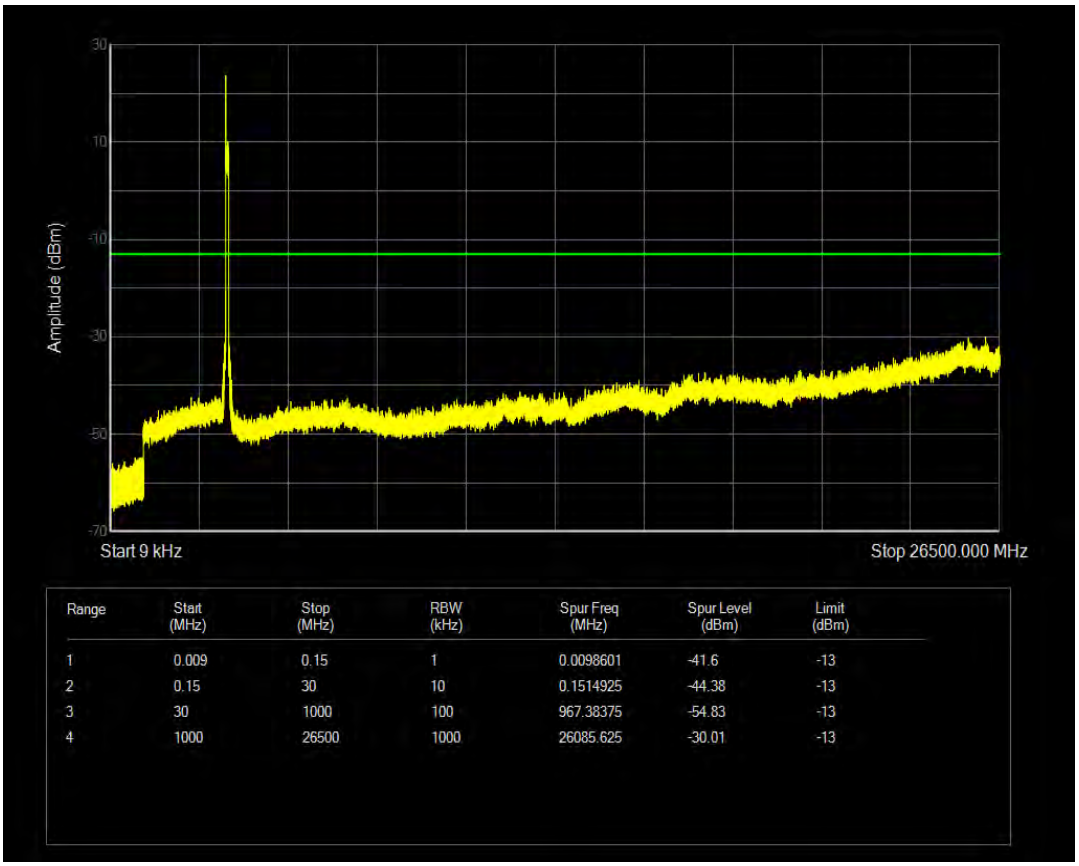
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00940185	-41.61	-13
2	0.15	30	10	0.15	-44.9	-13
3	30	1000	100	809.201	-54.61	-13
4	1000	26500	1000	25219.9	-30.21	-13

n78 SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=1@216



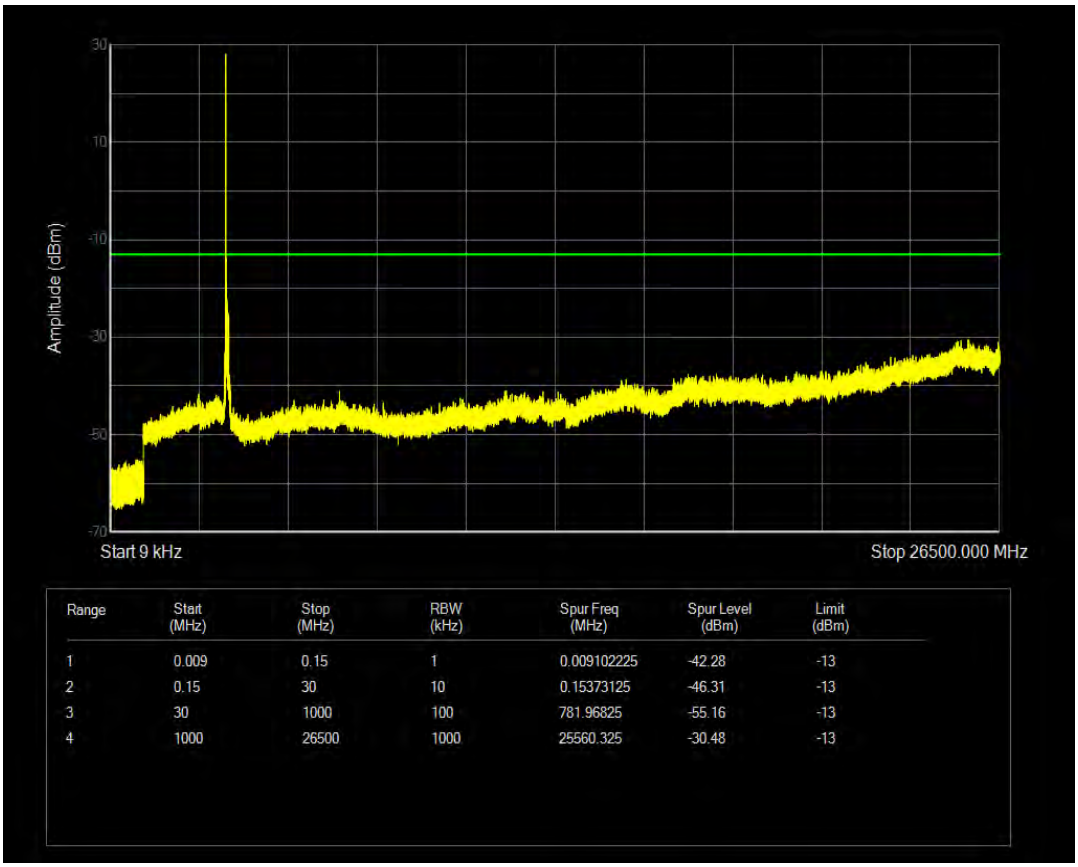
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.44	-13
2	0.15	30	10	0.152985	-45.01	-13
3	30	1000	100	935.37375	-55.17	-13
4	1000	26500	1000	25937.725	-30.79	-13

n78 SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=245@0



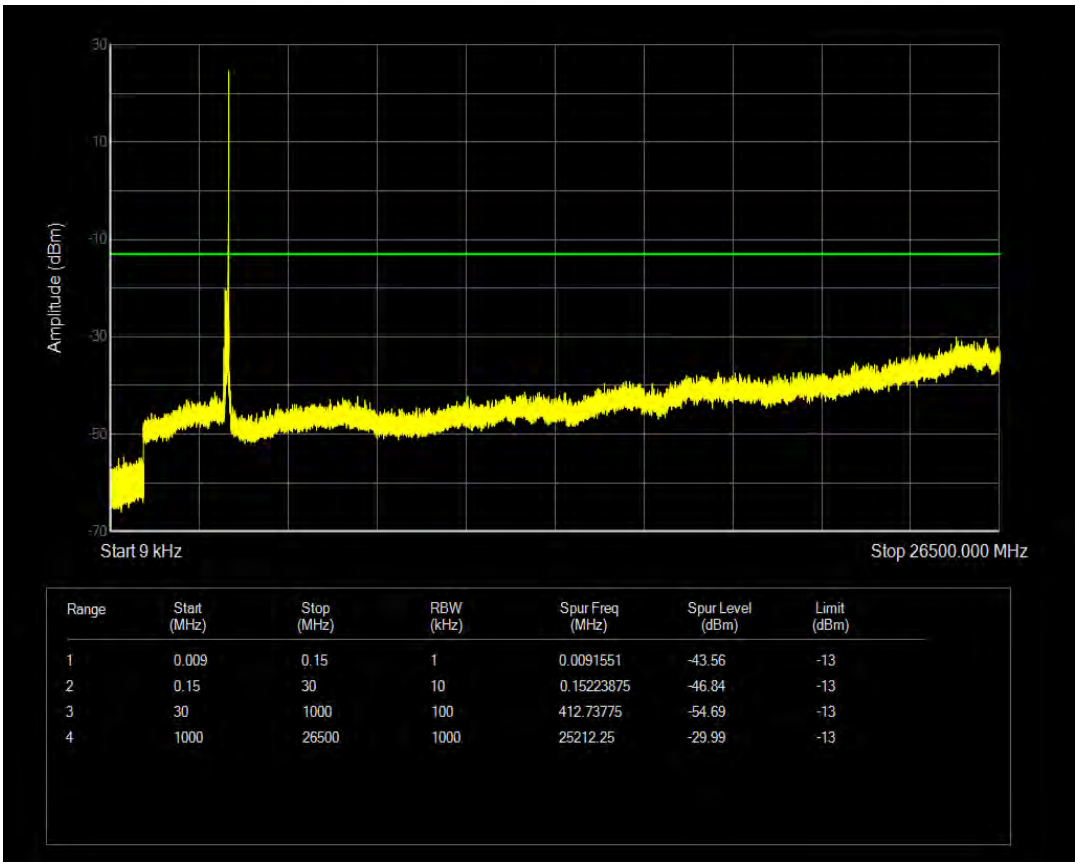
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-41.6	-13
2	0.15	30	10	0.1514925	-44.38	-13
3	30	1000	100	967.38375	-54.83	-13
4	1000	26500	1000	26085.625	-30.01	-13

n78 SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=1@0



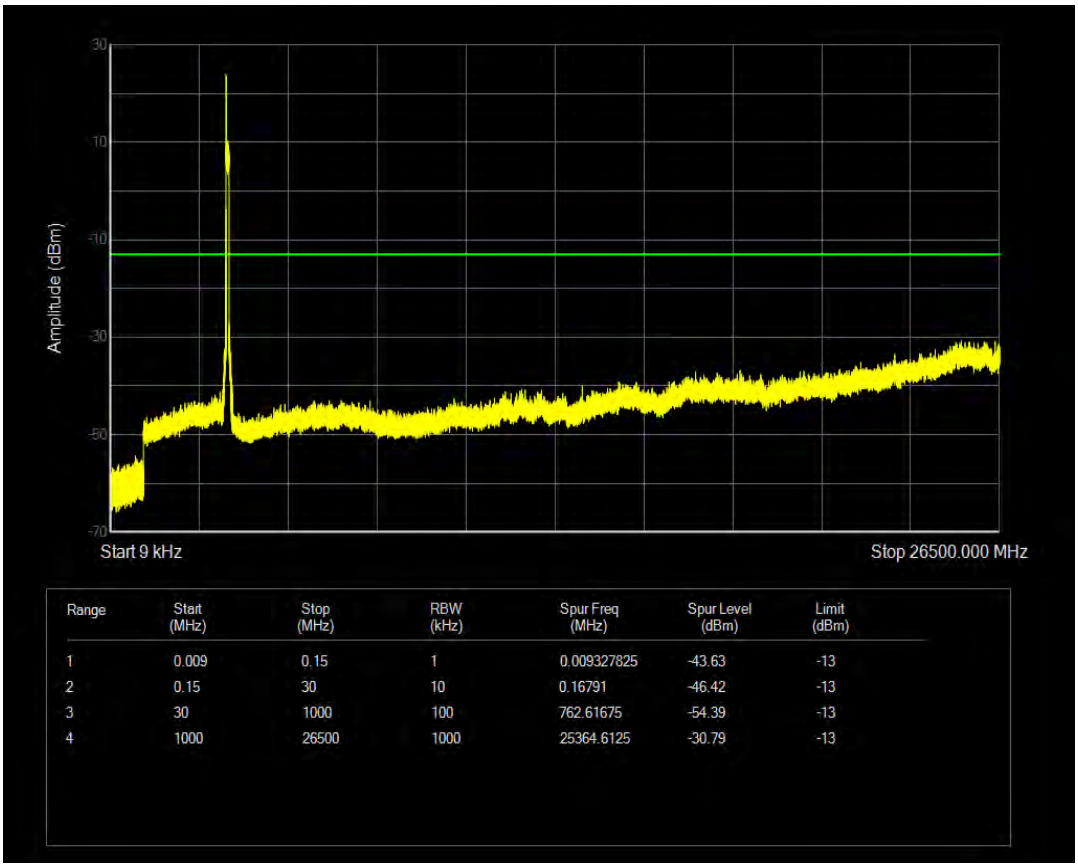
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009102225	-42.28	-13
2	0.15	30	10	0.15373125	-46.31	-13
3	30	1000	100	781.96825	-55.16	-13
4	1000	26500	1000	25560.325	-30.48	-13

n78 SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=1@244



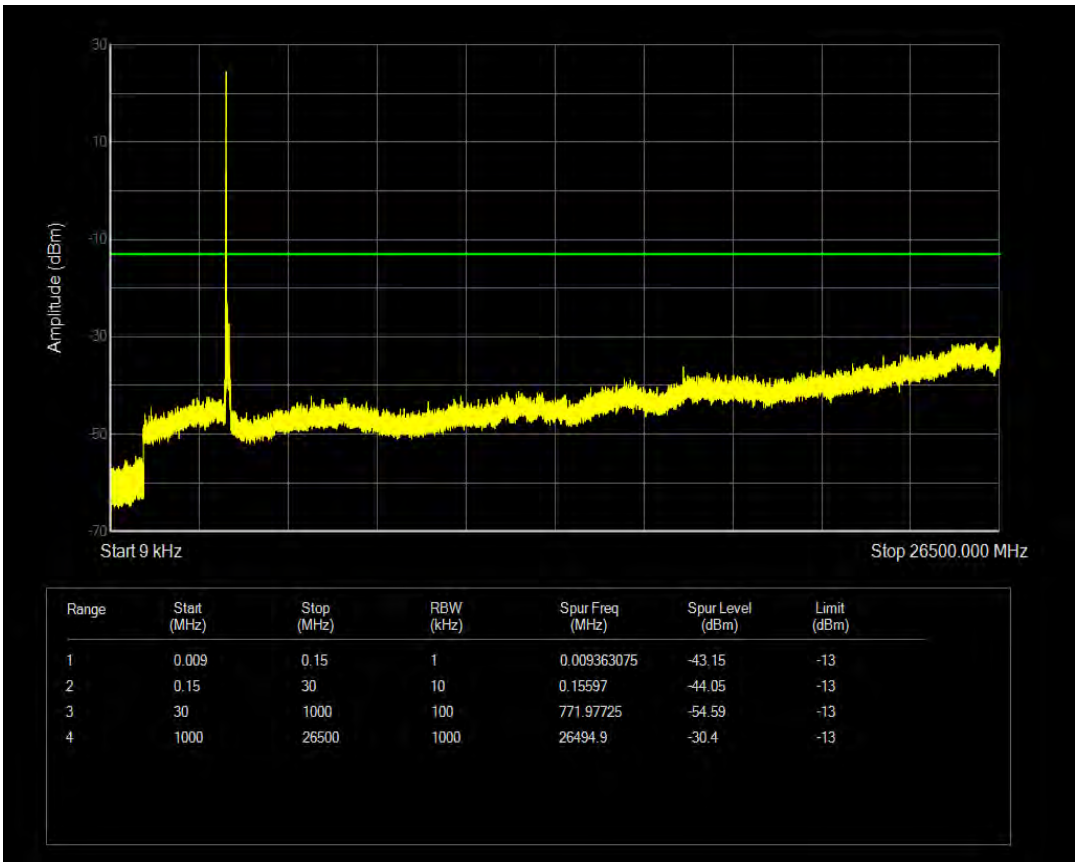
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-43.56	-13
2	0.15	30	10	0.15223875	-46.84	-13
3	30	1000	100	412.73775	-54.69	-13
4	1000	26500	1000	25212.25	-29.99	-13

n78 SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=245@0



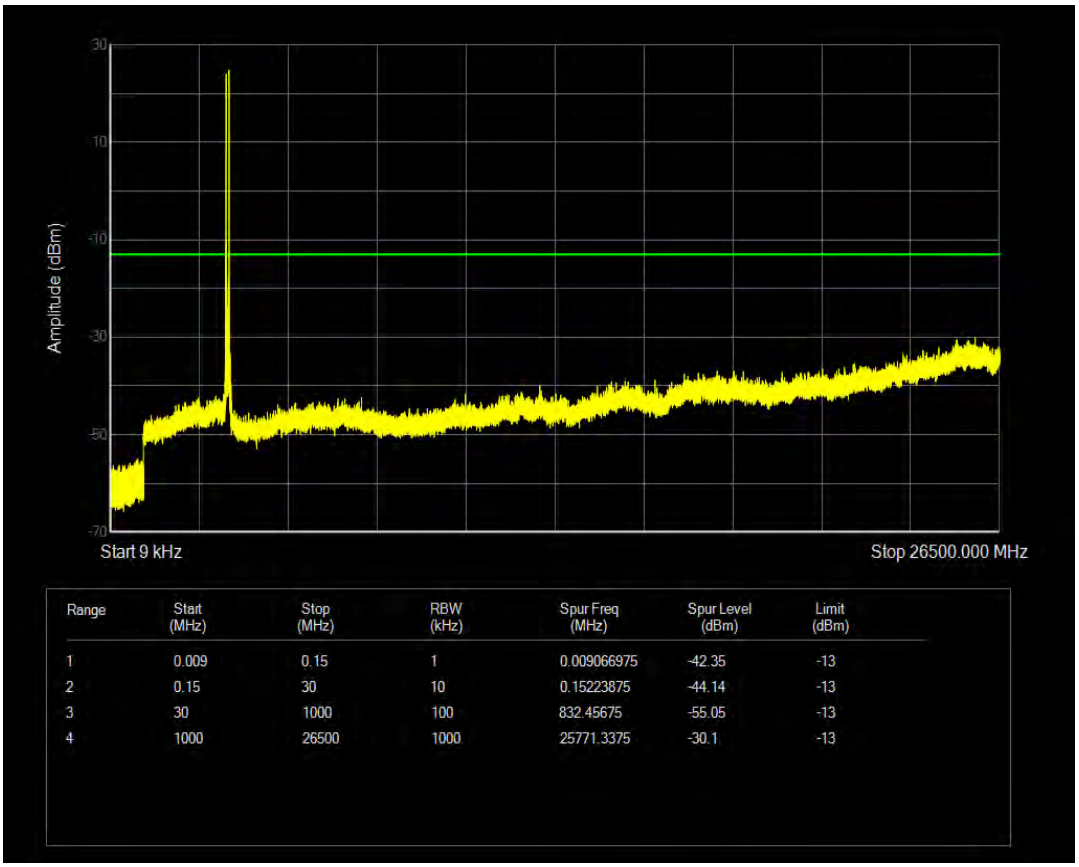
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009327825	-43.63	-13
2	0.15	30	10	0.16791	-46.42	-13
3	30	1000	100	762.61675	-54.39	-13
4	1000	26500	1000	25364.6125	-30.79	-13

n78 SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=1@0



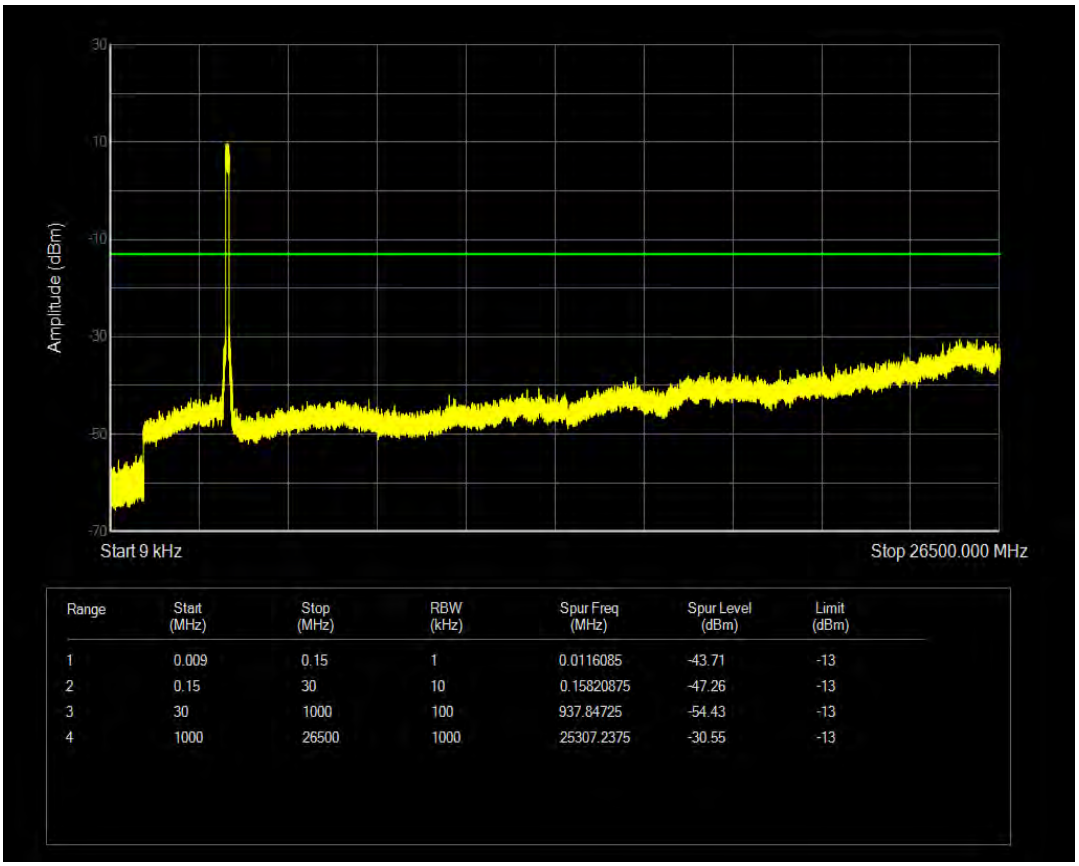
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009363075	-43.15	-13
2	0.15	30	10	0.15597	-44.05	-13
3	30	1000	100	771.97725	-54.59	-13
4	1000	26500	1000	26494.9	-30.4	-13

n78 SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=1@244



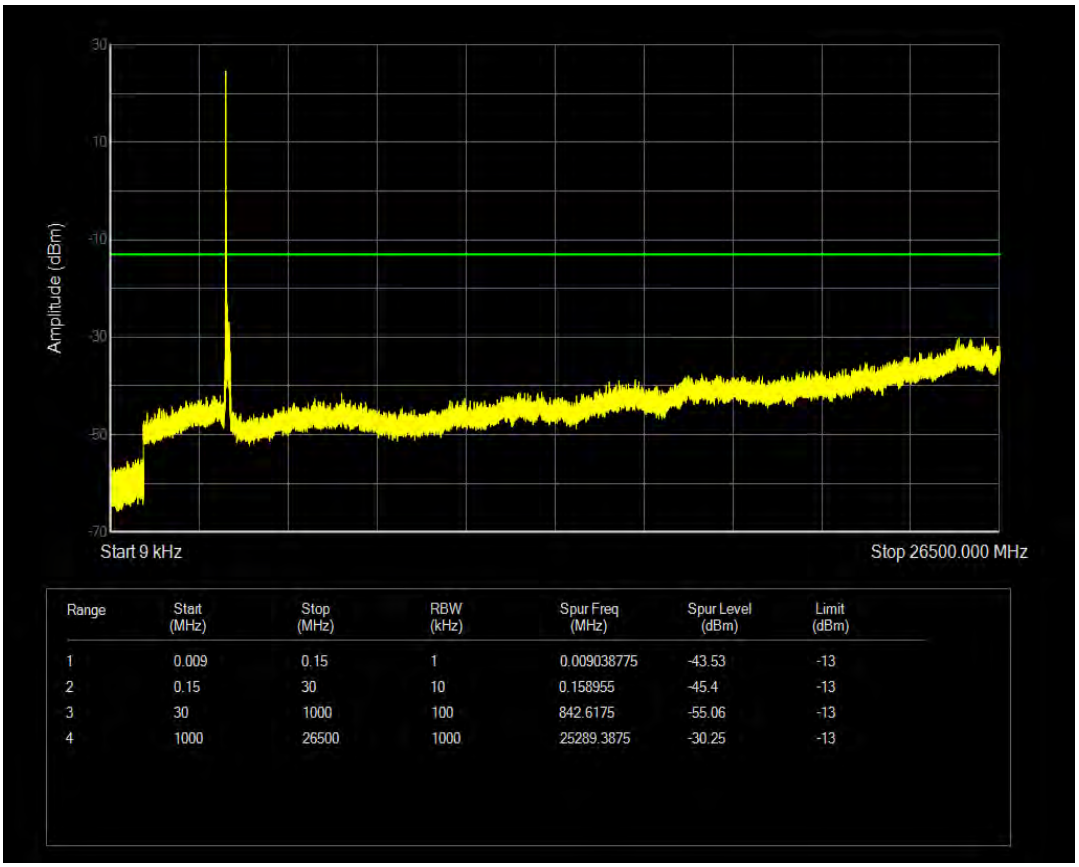
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009066975	-42.35	-13
2	0.15	30	10	0.15223875	-44.14	-13
3	30	1000	100	832.45675	-55.05	-13
4	1000	26500	1000	25771.3375	-30.1	-13

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=633333 RB=273@0



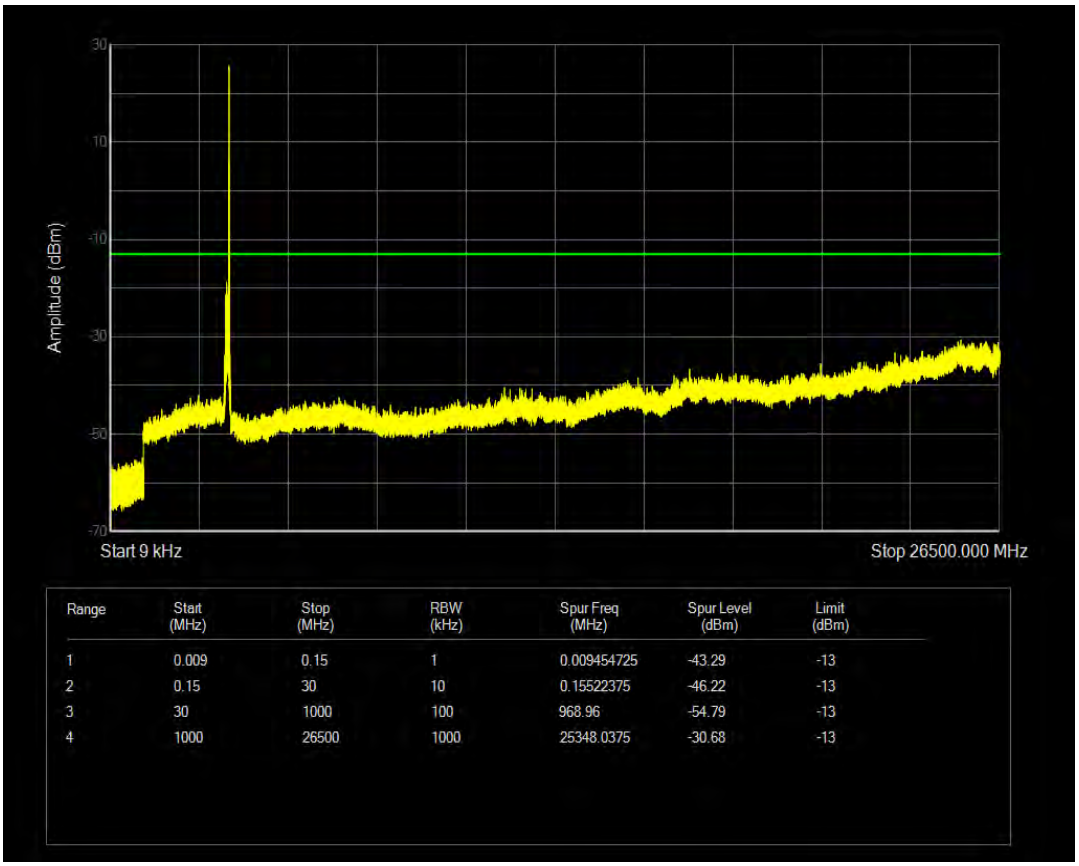
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116085	-43.71	-13
2	0.15	30	10	0.15820875	-47.26	-13
3	30	1000	100	937.84725	-54.43	-13
4	1000	26500	1000	25307.2375	-30.55	-13

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=633333 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009038775	-43.53	-13
2	0.15	30	10	0.158955	-45.4	-13
3	30	1000	100	842.6175	-55.06	-13
4	1000	26500	1000	25289.3875	-30.25	-13

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=633333 RB=1@272



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009454725	-43.29	-13
2	0.15	30	10	0.15522375	-46.22	-13
3	30	1000	100	968.96	-54.79	-13
4	1000	26500	1000	25348.0375	-30.68	-13