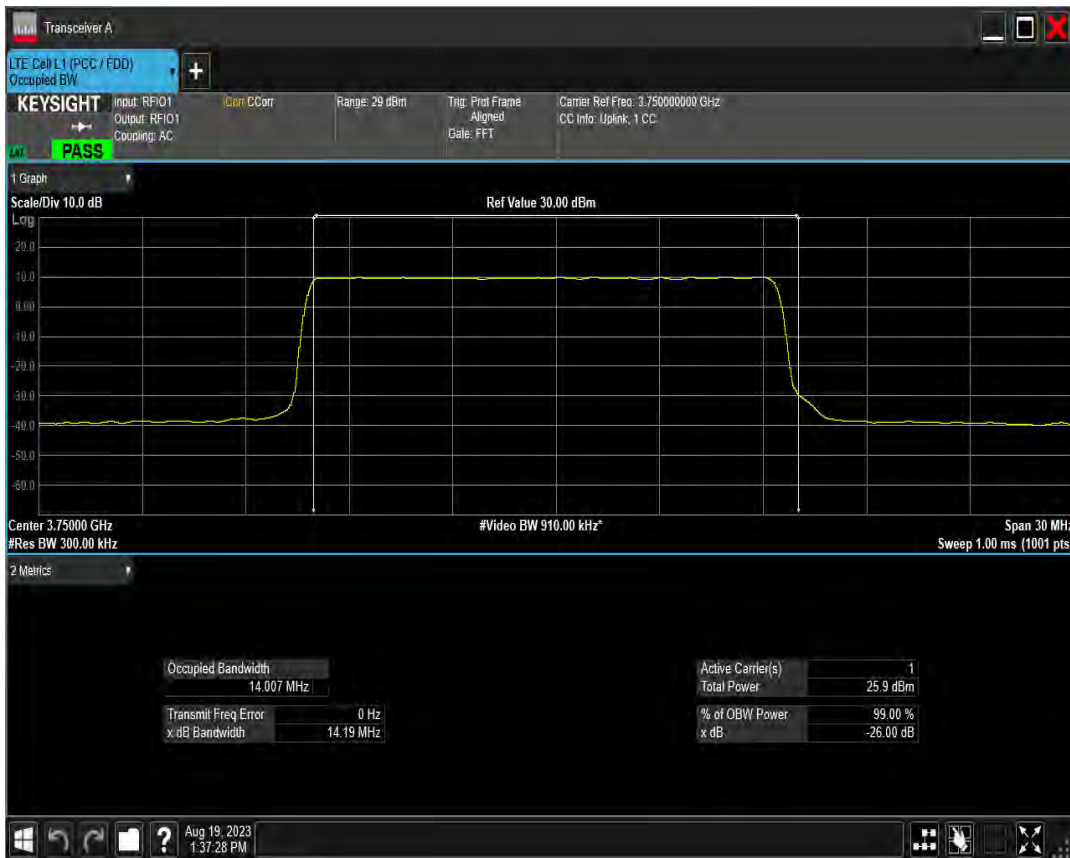
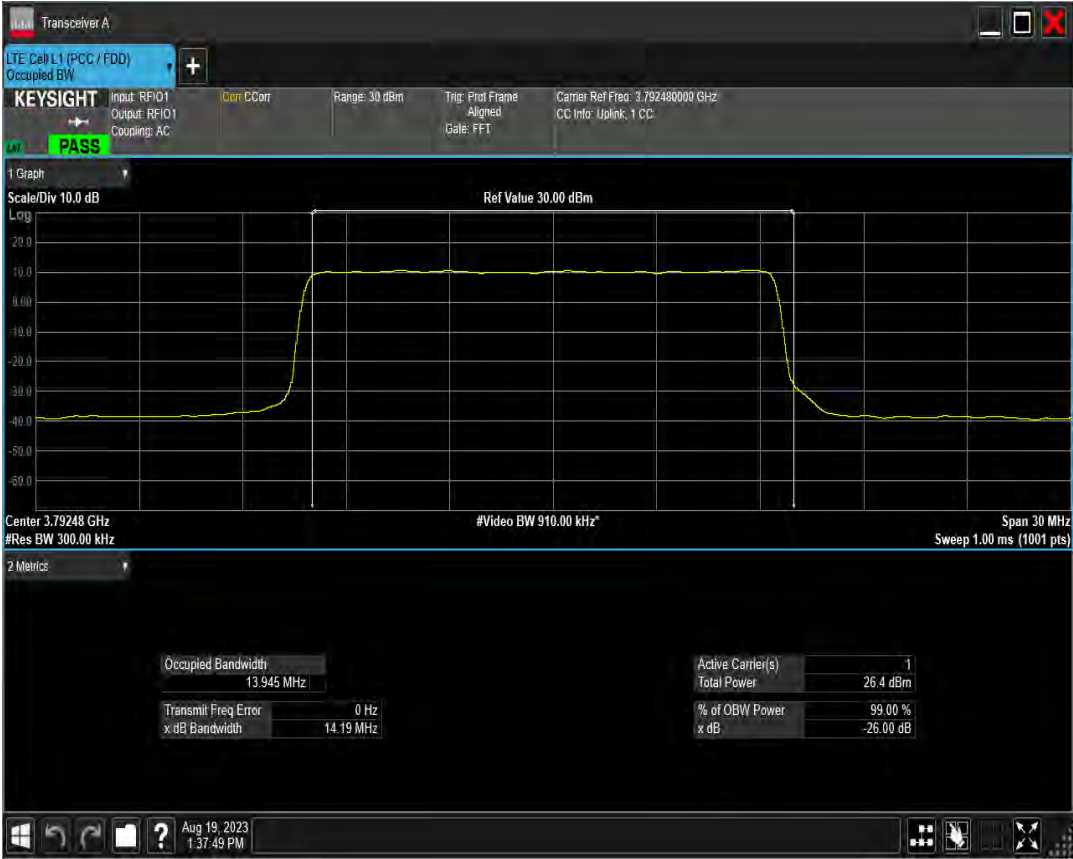




n78(3700-3800) SCS=15kHz DFT BPSK BW=15MHz Channel=650000 RB=75@0



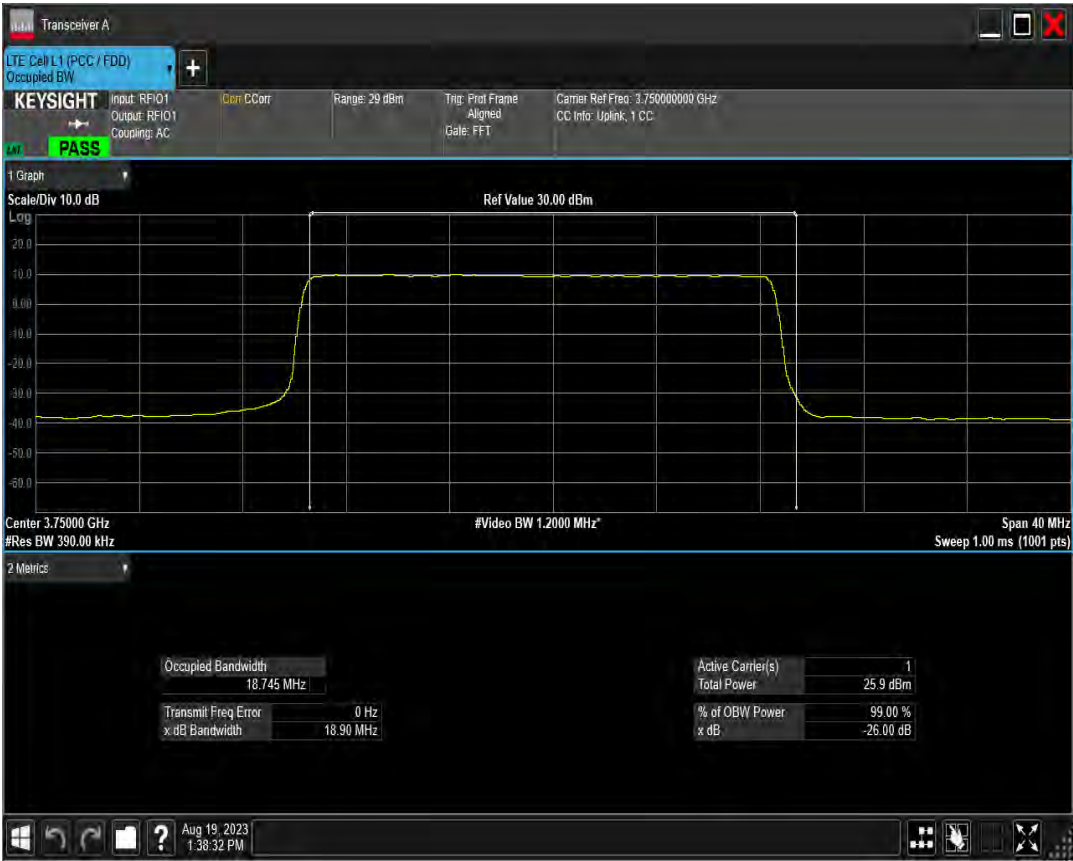
n78(3700-3800) SCS=15kHz DFT BPSK BW=15MHz Channel=652832 RB=75@0



n78(3700-3800) SCS=15kHz DFT BPSK BW=20MHz Channel=647334 RB=100@0



n78(3700-3800) SCS=15kHz DFT BPSK BW=20MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=15kHz DFT BPSK BW=20MHz Channel=652666 RB=100@0



n78(3700-3800) SCS=15kHz DFT BPSK BW=30MHz Channel=647668 RB=160@0



n78(3700-3800) SCS=15kHz DFT BPSK BW=30MHz Channel=650000 RB=160@0



n78(3700-3800) SCS=15kHz DFT BPSK BW=40MHz Channel=648000 RB=216@0

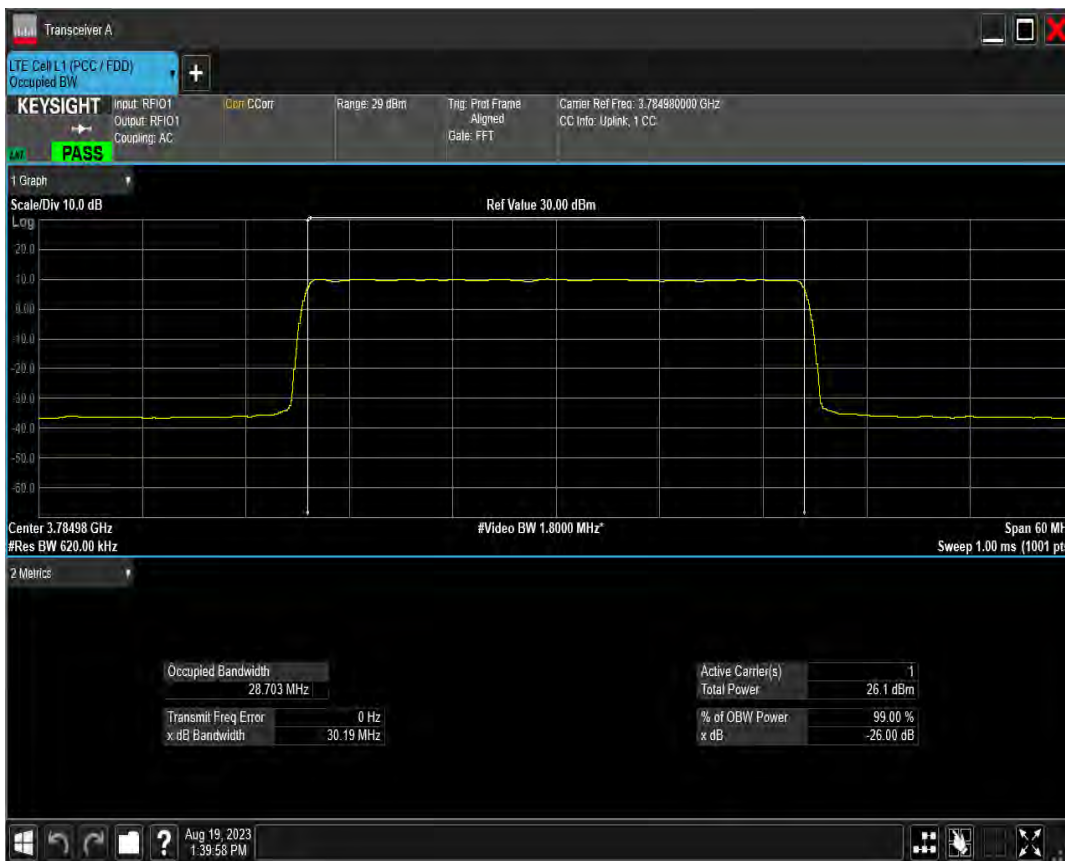




n78(3700-3800) SCS=15kHz DFT BPSK BW=40MHz Channel=650000 RB=216@0



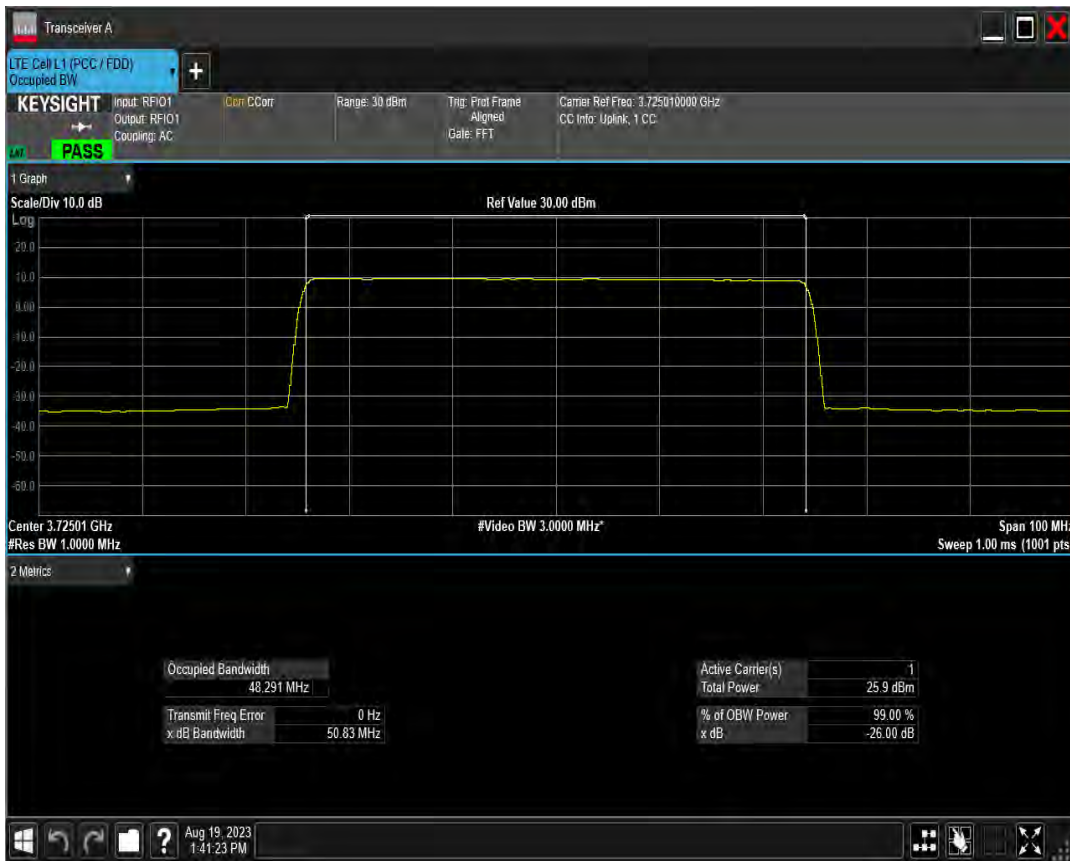
n78(3700-3800) SCS=15kHz DFT BPSK BW=30MHz Channel=652332 RB=160@0



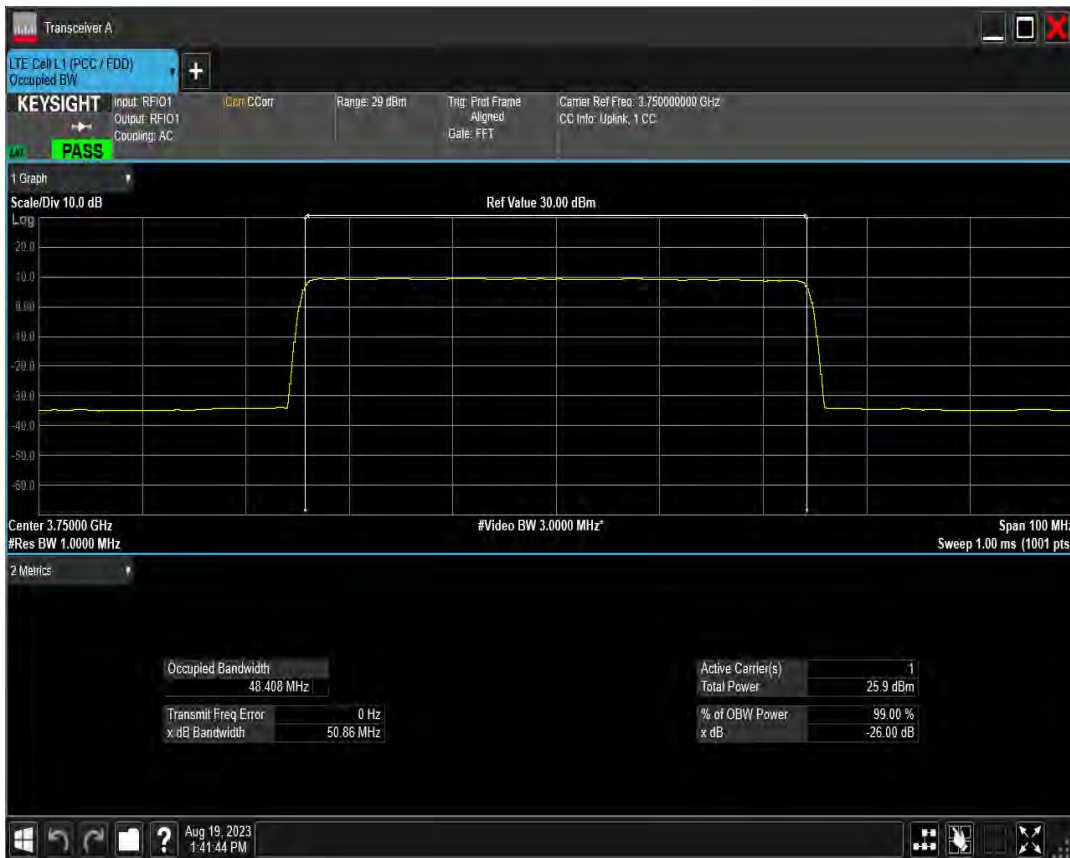
n78(3700-3800) SCS=15kHz DFT BPSK BW=40MHz Channel=652000 RB=216@0



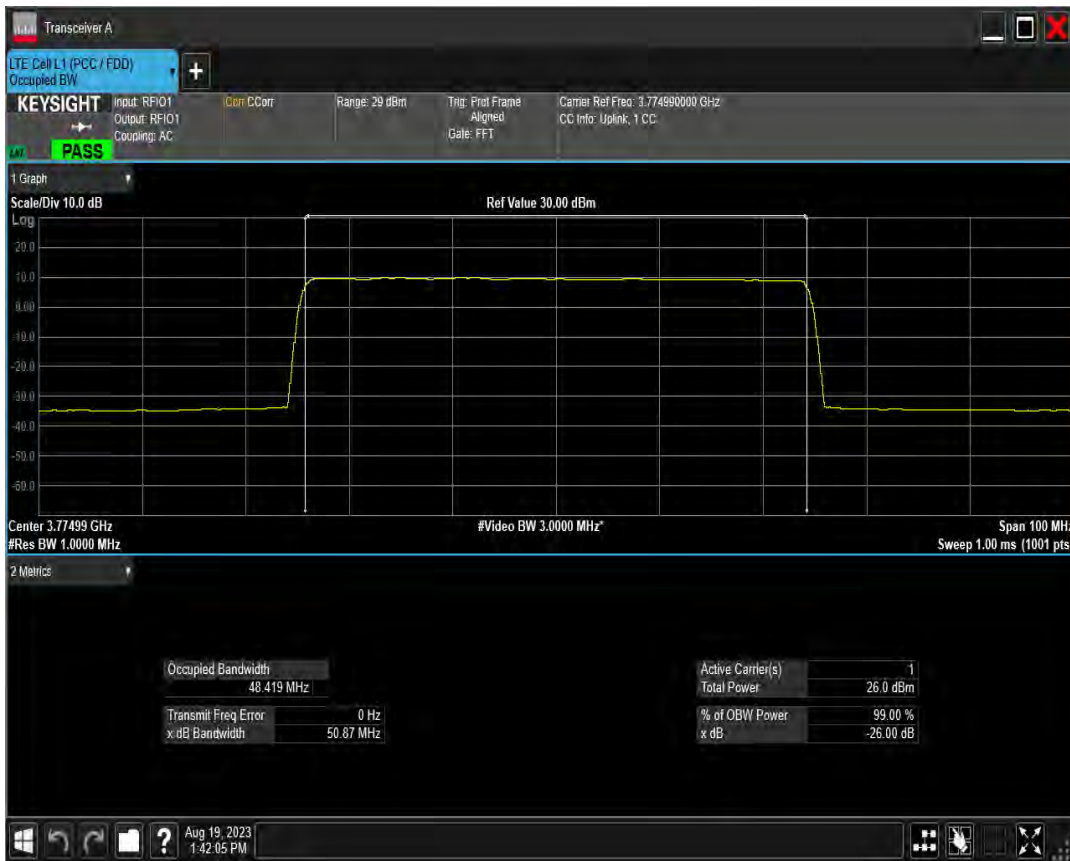
n78(3700-3800) SCS=15kHz DFT BPSK BW=50MHz Channel=648334 RB=270@0



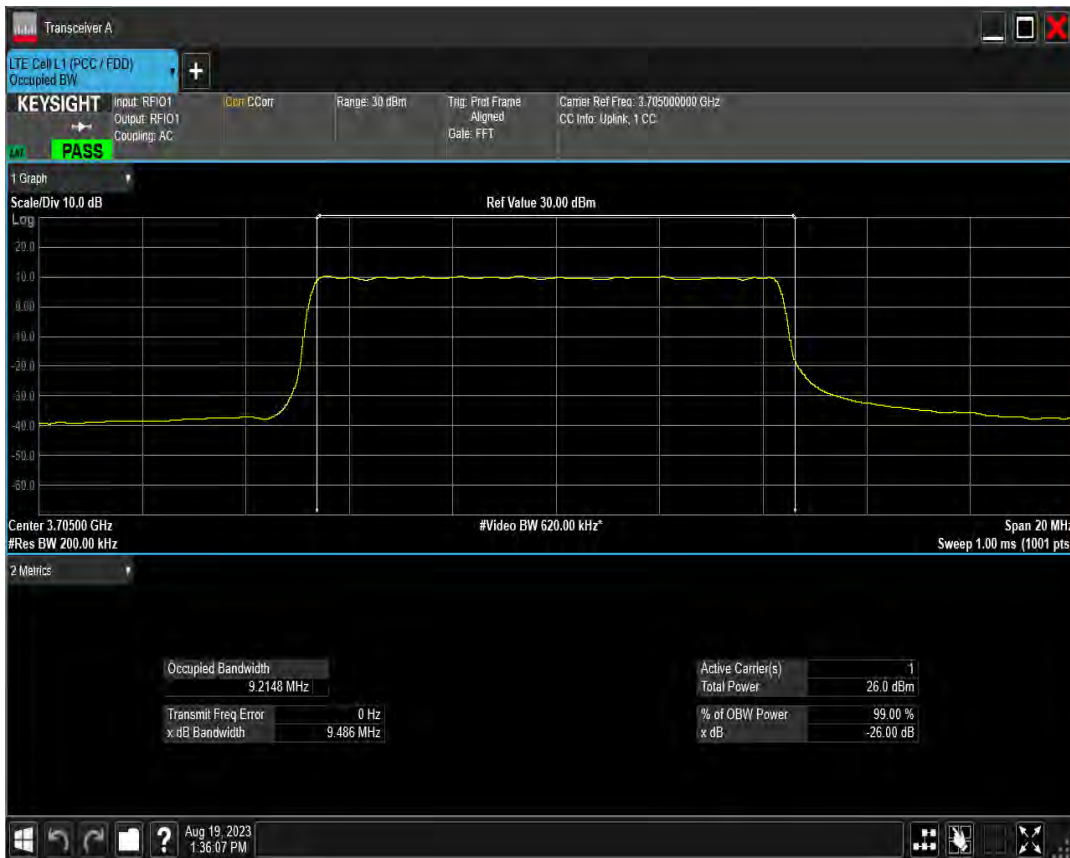
n78(3700-3800) SCS=15kHz DFT BPSK BW=50MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=15kHz DFT BPSK BW=50MHz Channel=651666 RB=270@0

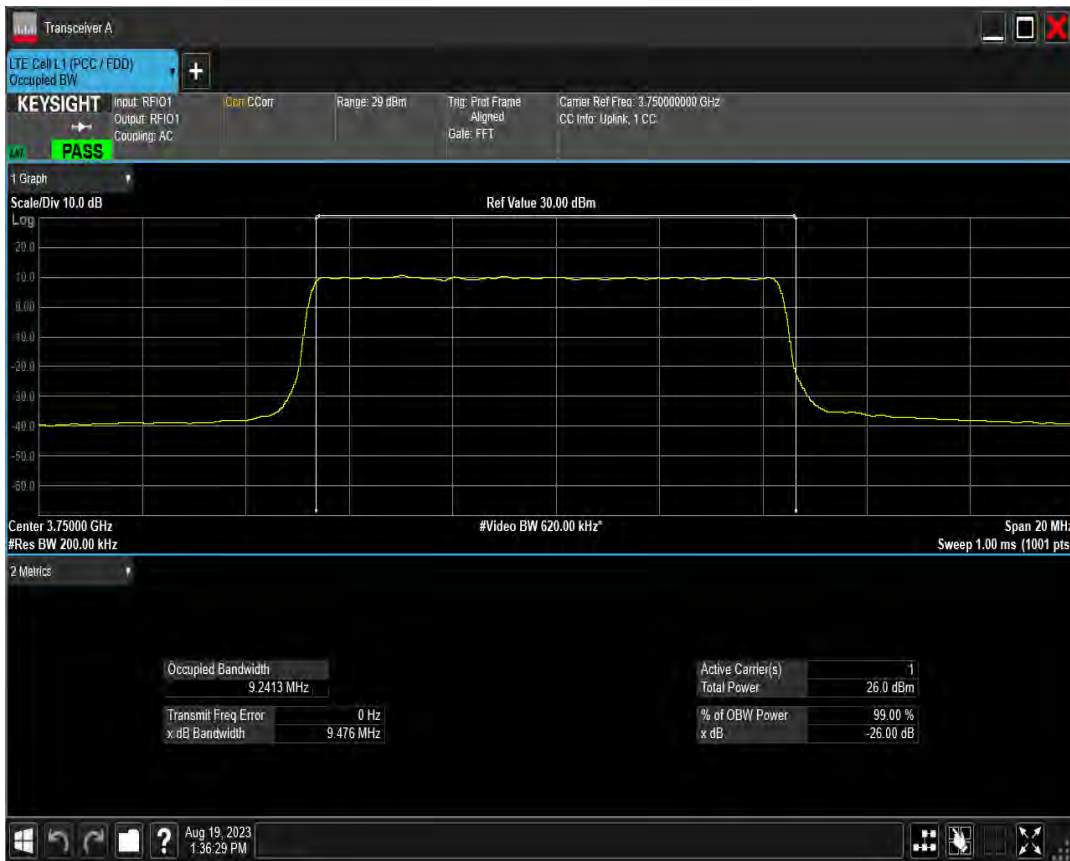


n78(3700-3800) SCS=15kHz DFT QPSK BW=10MHz Channel=647000 RB=50@0

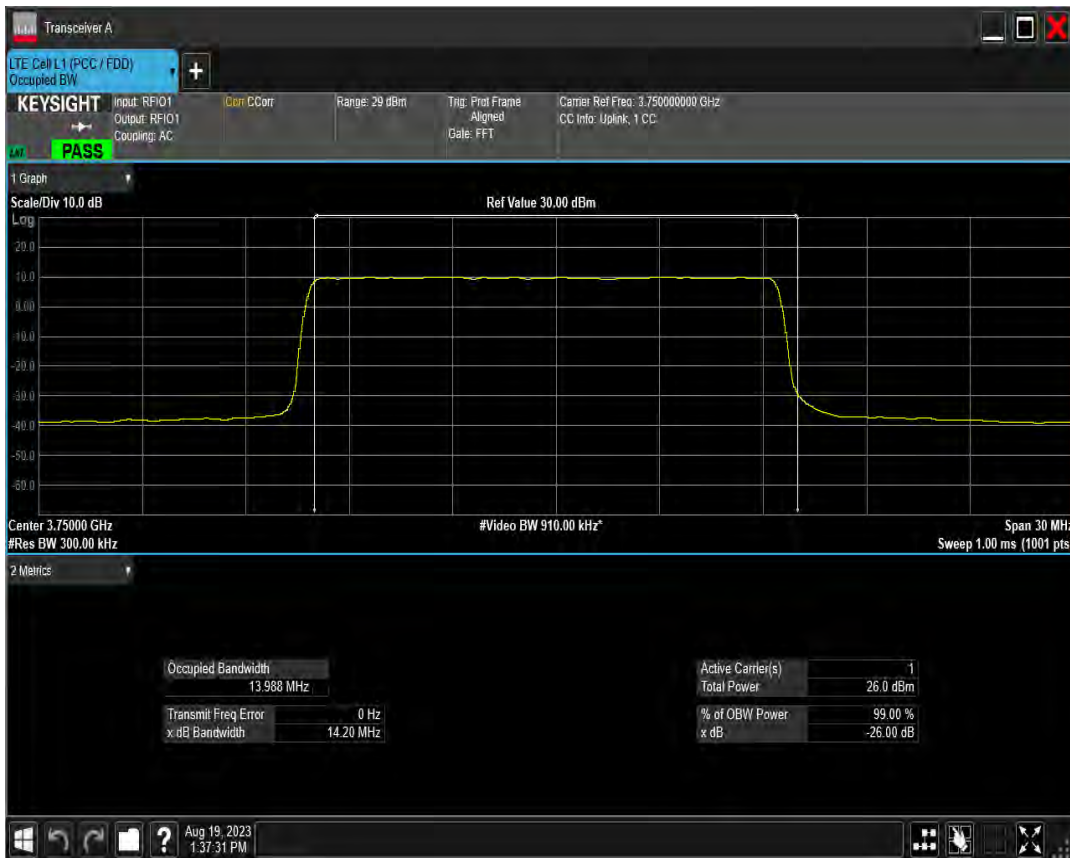


n78(3700-3800) SCS=15kHz DFT QPSK BW=10MHz Channel=650000 RB=50@0

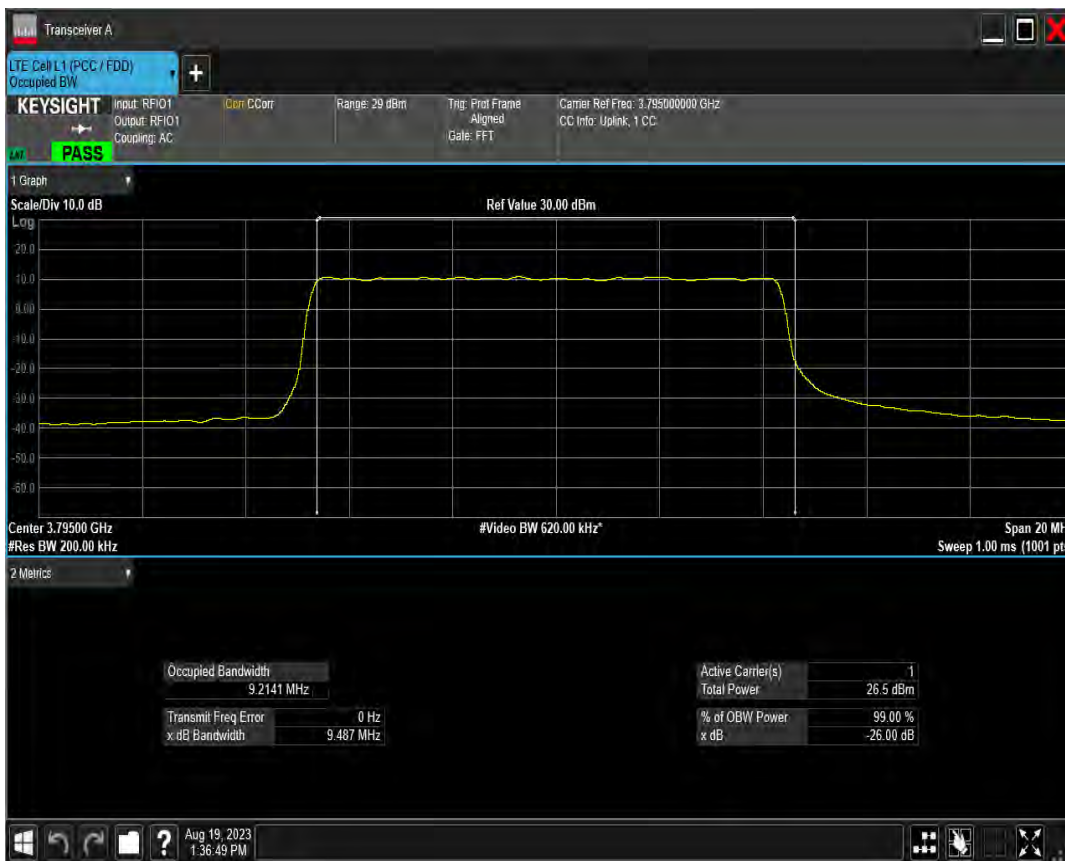




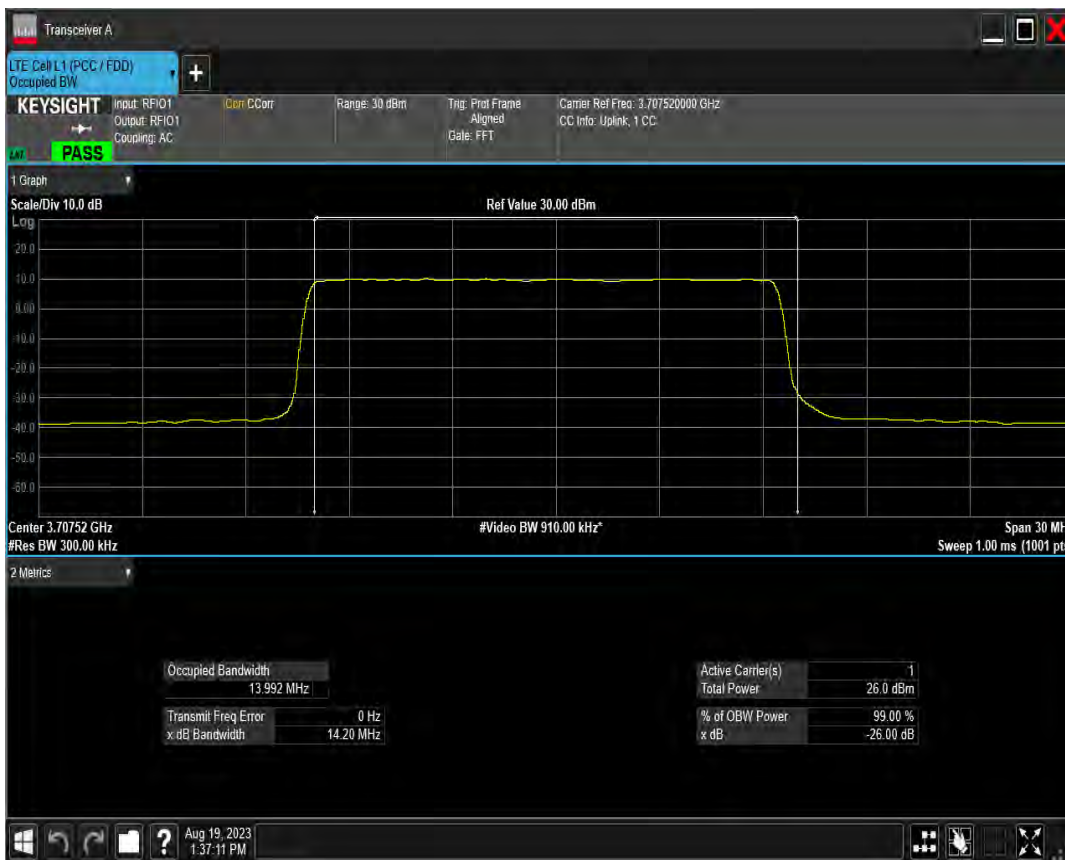
n78(3700-3800) SCS=15kHz DFT QPSK BW=15MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=10MHz Channel=653000 RB=50@0



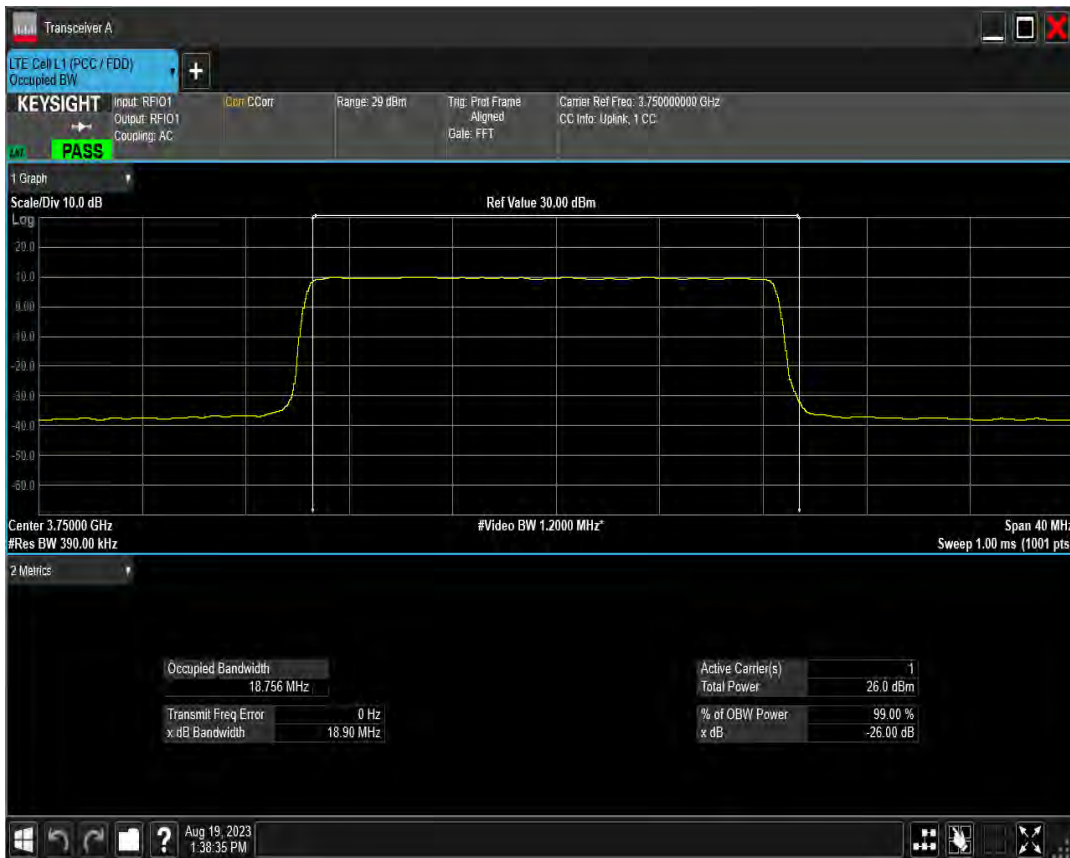
n78(3700-3800) SCS=15kHz DFT QPSK BW=15MHz Channel=647168 RB=75@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=15MHz Channel=652832 RB=75@0



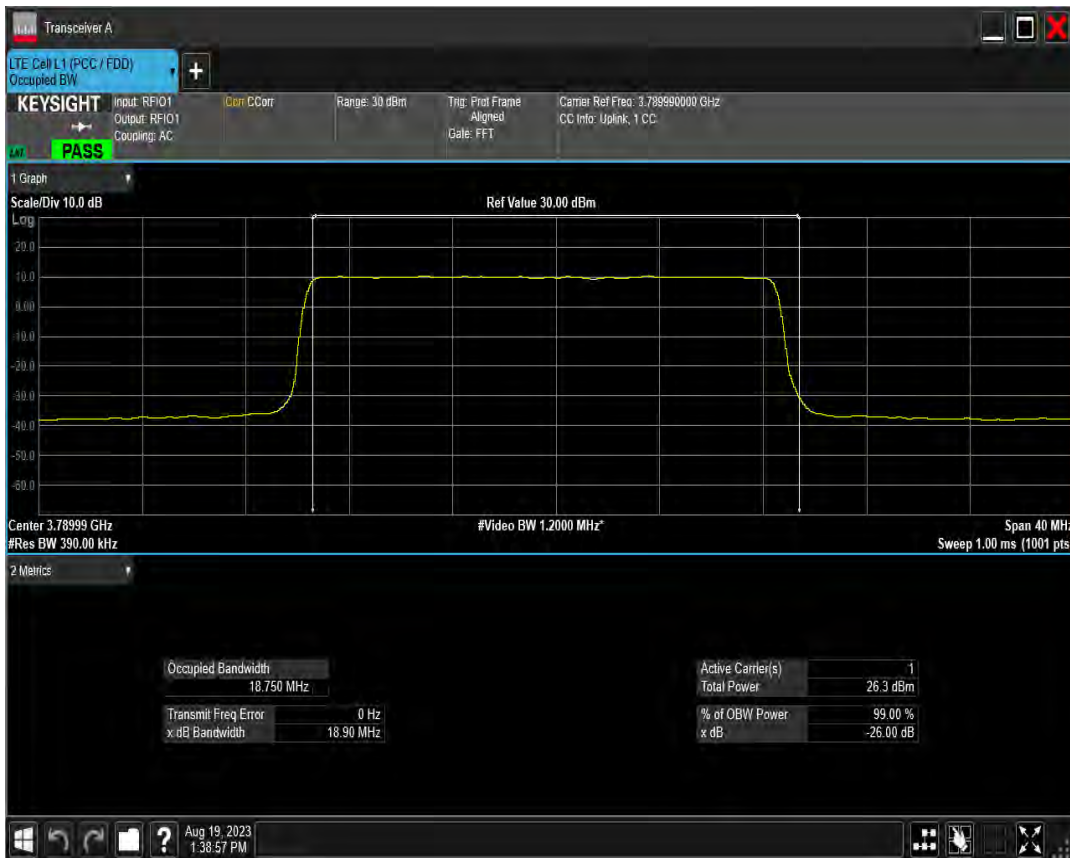
n78(3700-3800) SCS=15kHz DFT QPSK BW=20MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=20MHz Channel=647334 RB=100@0

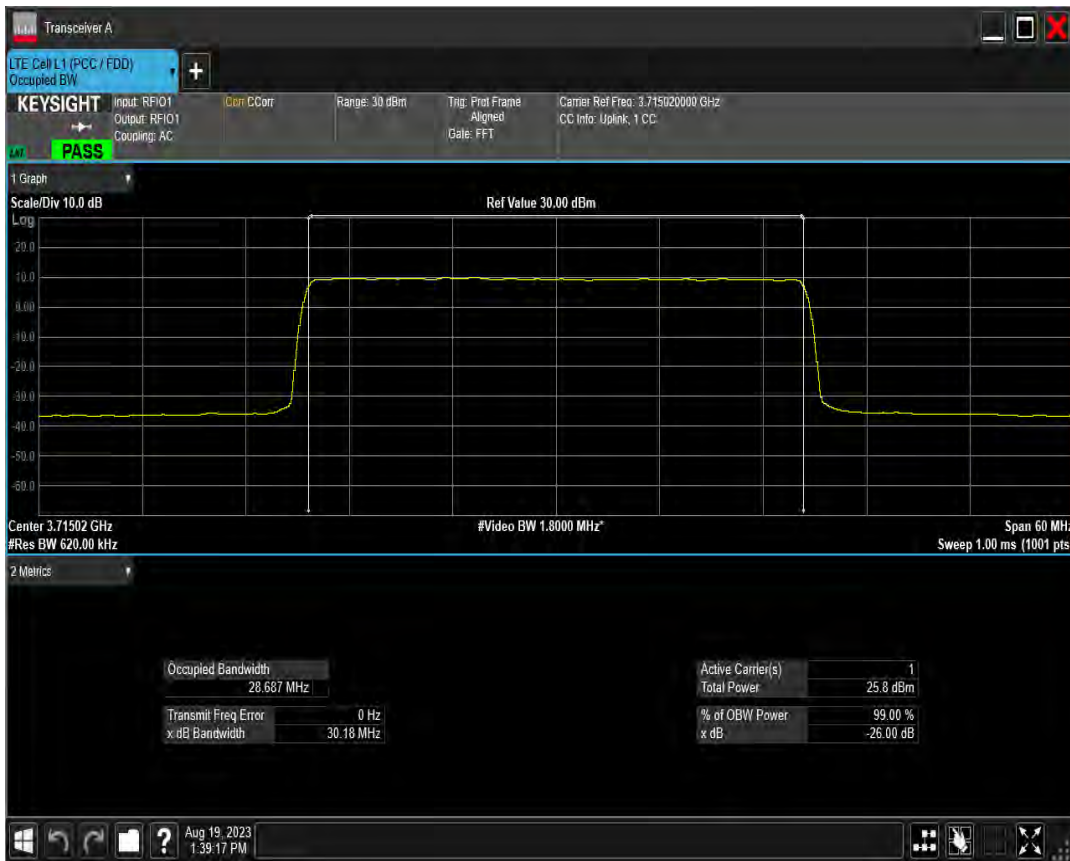


n78(3700-3800) SCS=15kHz DFT QPSK BW=20MHz Channel=652666 RB=100@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=30MHz Channel=647668 RB=160@0





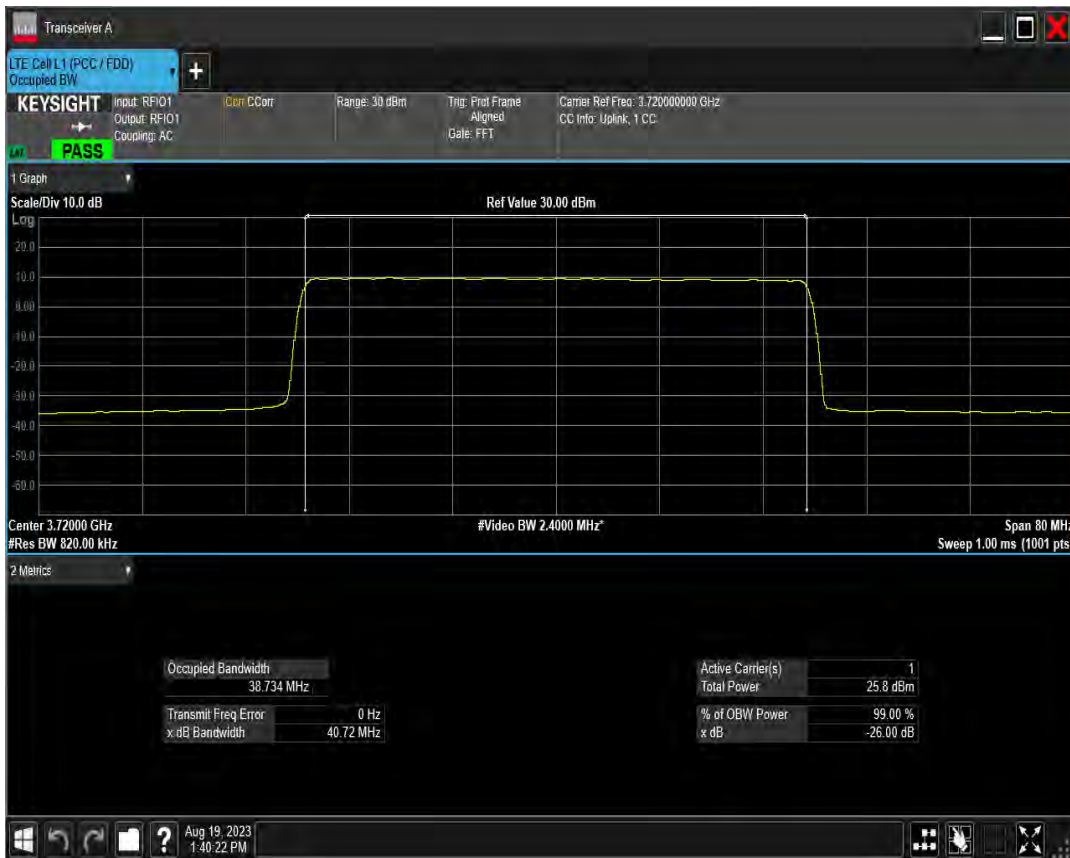
n78(3700-3800) SCS=15kHz DFT QPSK BW=30MHz Channel=650000 RB=160@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=30MHz Channel=652332 RB=160@0



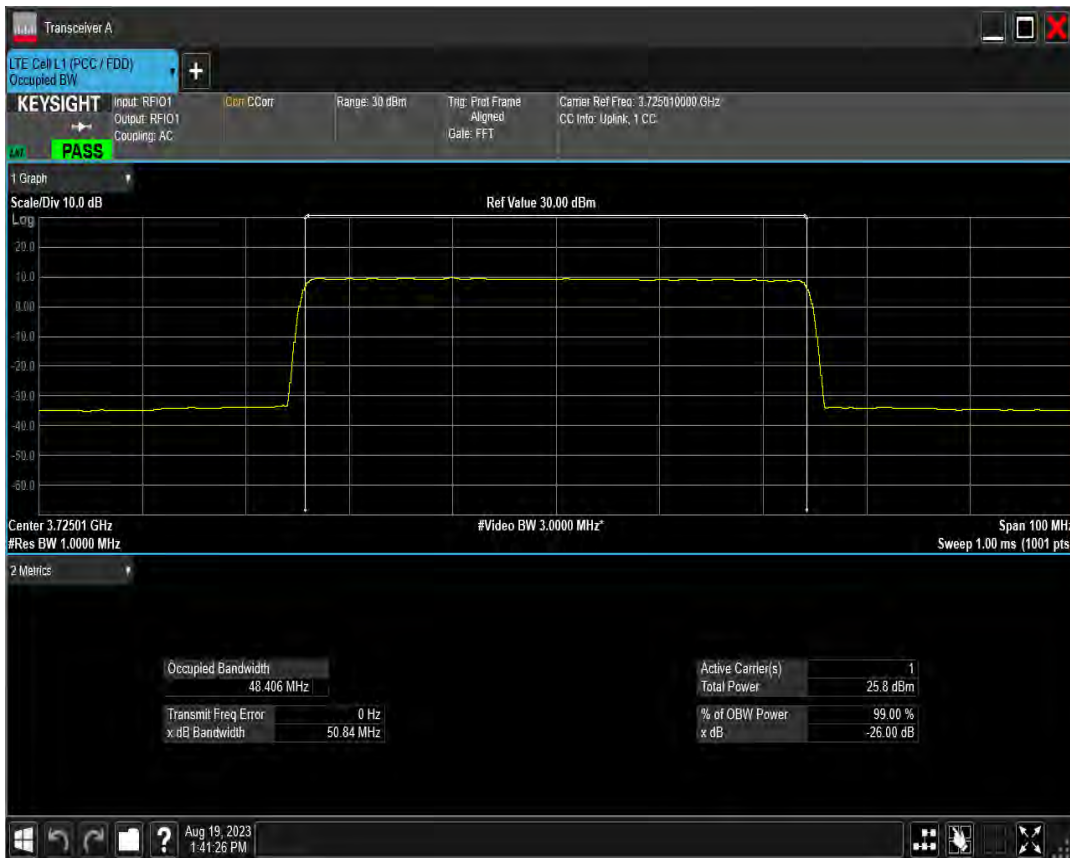
n78(3700-3800) SCS=15kHz DFT QPSK BW=40MHz Channel=648000 RB=216@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=40MHz Channel=650000 RB=216@0



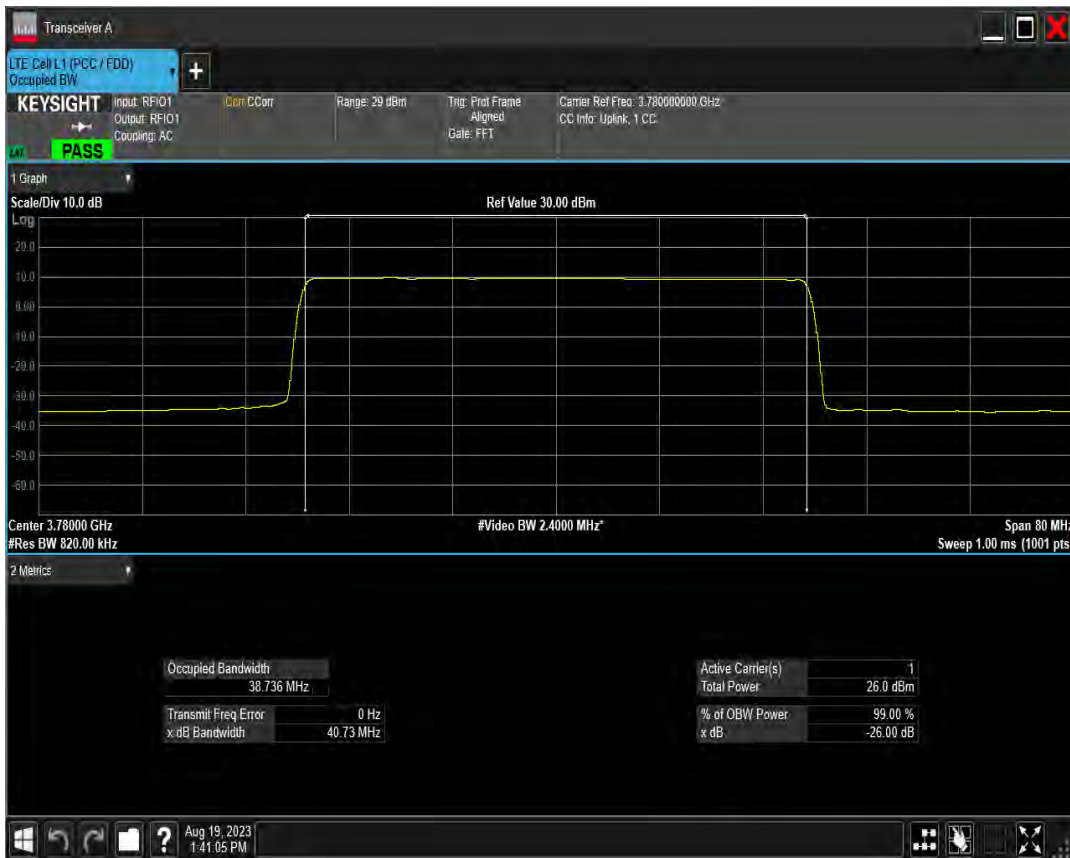
n78(3700-3800) SCS=15kHz DFT QPSK BW=50MHz Channel=648334 RB=270@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=50MHz Channel=650000 RB=270@0

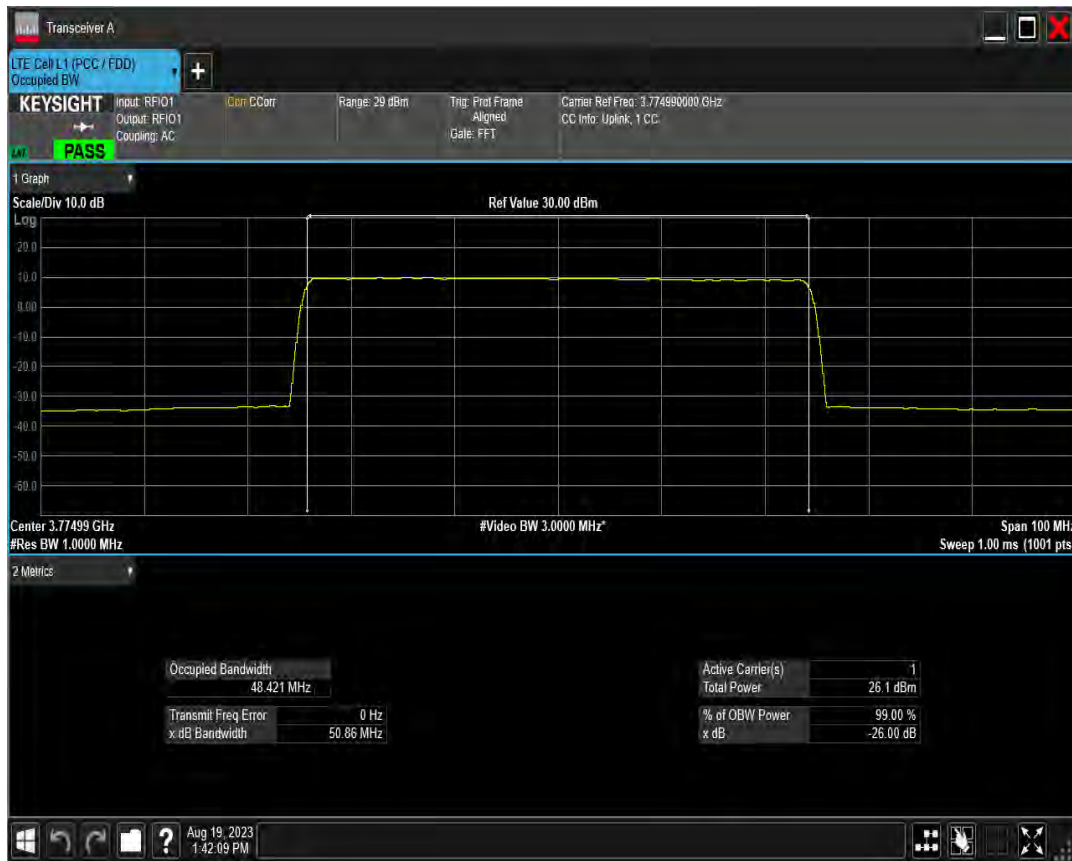


n78(3700-3800) SCS=15kHz DFT QPSK BW=40MHz Channel=652000 RB=216@0



n78(3700-3800) SCS=15kHz DFT QPSK BW=50MHz Channel=651666 RB=270@0



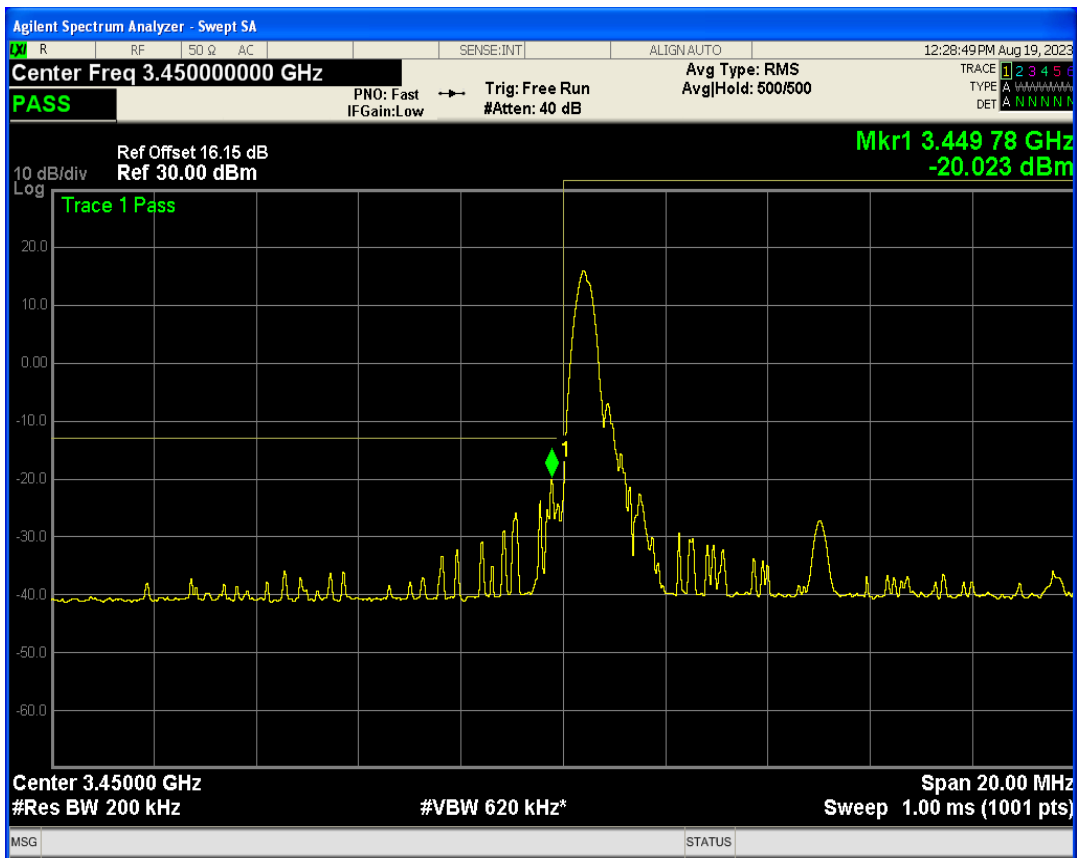


**5 Band edge for EN-DC**

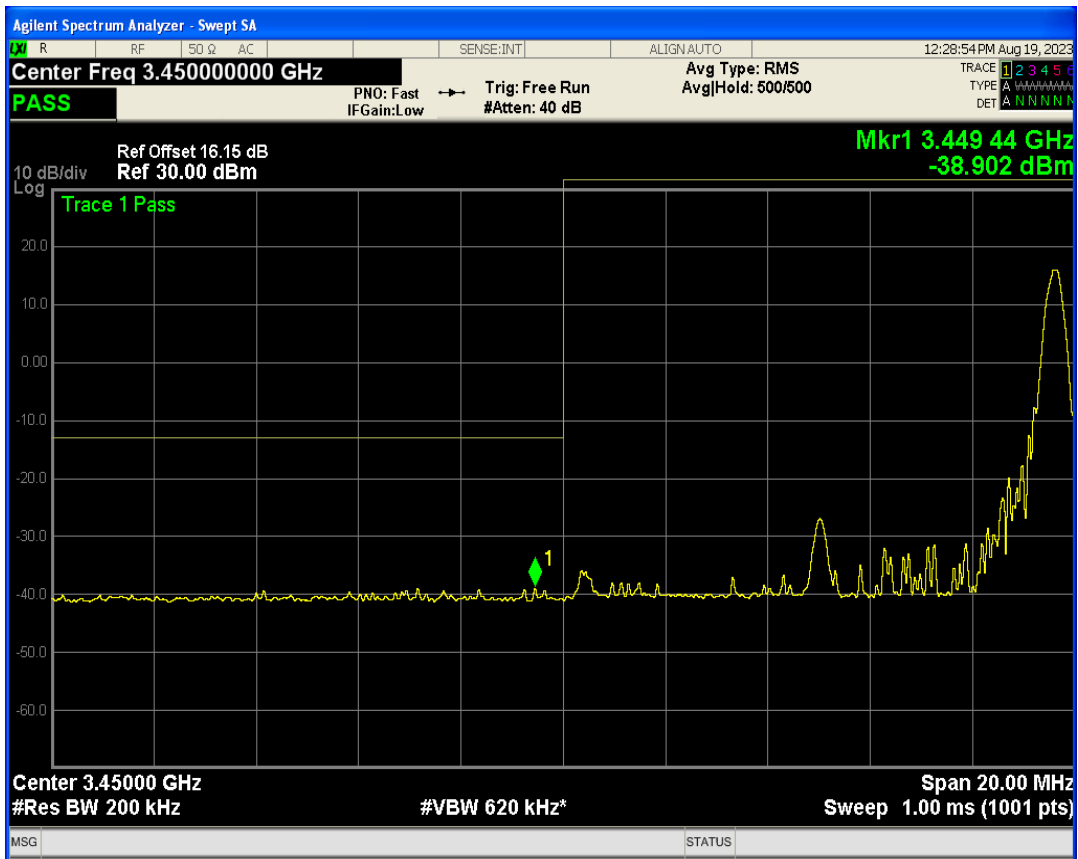
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	15	10	630334	52@0	CP QPSK	3450.00	-38.15	-13	PASS
n78(3450-3550)	15	10	630334	1@0	CP QPSK	3449.78	-20.02	-13	PASS
n78(3450-3550)	15	10	630334	1@51	CP QPSK	3449.44	-38.90	-13	PASS
n78(3450-3550)	15	10	636332	52@0	CP QPSK	3550.08	-36.22	-13	PASS
n78(3450-3550)	15	10	636332	1@0	CP QPSK	3550.20	-38.76	-13	PASS
n78(3450-3550)	15	10	636332	1@51	CP QPSK	3550.92	-23.75	-13	PASS
n78(3450-3550)	15	20	630668	106@0	CP QPSK	3450.00	-34.65	-13	PASS
n78(3450-3550)	15	20	630668	1@0	CP QPSK	3449.88	-21.65	-13	PASS
n78(3450-3550)	15	20	630668	1@105	CP QPSK	3448.76	-40.19	-13	PASS
n78(3450-3550)	15	20	636000	106@0	CP QPSK	3550.24	-35.33	-13	PASS
n78(3450-3550)	15	20	636000	1@0	CP QPSK	3550.16	-40.09	-13	PASS
n78(3450-3550)	15	20	636000	1@105	CP QPSK	3550.00	-15.92	-13	PASS
n78(3450-3550)	15	50	631668	270@0	CP QPSK	3450.00	-32.06	-13	PASS
n78(3450-3550)	15	50	631668	1@0	CP QPSK	3449.80	-24.28	-13	PASS
n78(3450-3550)	15	50	631668	1@269	CP QPSK	3433.90	-40.39	-13	PASS
n78(3450-3550)	15	50	635000	270@0	CP QPSK	3550.00	-29.74	-13	PASS
n78(3450-3550)	15	50	635000	1@0	CP QPSK	3597.80	-39.79	-13	PASS
n78(3450-3550)	15	50	635000	1@269	CP QPSK	3550.00	-22.58	-13	PASS
n78(3700-3800)	15	10	647000	52@0	CP QPSK	3699.98	-35.34	-13	PASS
n78(3700-3800)	15	10	647000	1@0	CP QPSK	3699.96	-17.51	-13	PASS

n78(3700-3800)	15	10	647000	1@51	CP QPSK	3697.78	-38.36	-13	PASS
n78(3700-3800)	15	10	653000	52@0	CP QPSK	3800.04	-33.85	-13	PASS
n78(3700-3800)	15	10	653000	1@0	CP QPSK	3800.10	-38.06	-13	PASS
n78(3700-3800)	15	10	653000	1@51	CP QPSK	3800.22	-18.09	-13	PASS
n78(3700-3800)	15	20	647334	106@0	CP QPSK	3700.00	-32.02	-13	PASS
n78(3700-3800)	15	20	647334	1@0	CP QPSK	3700.00	-20.42	-13	PASS
n78(3700-3800)	15	20	647334	1@105	CP QPSK	3698.20	-40.26	-13	PASS
n78(3700-3800)	15	20	652666	106@0	CP QPSK	3800.16	-36.43	-13	PASS
n78(3700-3800)	15	20	652666	1@0	CP QPSK	3808.24	-40.54	-13	PASS
n78(3700-3800)	15	20	652666	1@105	CP QPSK	3800.08	-19.72	-13	PASS
n78(3700-3800)	15	50	648334	270@0	CP QPSK	3700.00	-34.33	-13	PASS
n78(3700-3800)	15	50	648334	1@0	CP QPSK	3700.00	-27.71	-13	PASS
n78(3700-3800)	15	50	648334	1@269	CP QPSK	3652.20	-40.11	-13	PASS
n78(3700-3800)	15	50	651666	270@0	CP QPSK	3800.00	-30.17	-13	PASS
n78(3700-3800)	15	50	651666	1@0	CP QPSK	3800.40	-40.26	-13	PASS
n78(3700-3800)	15	50	651666	1@269	CP QPSK	3800.00	-23.67	-13	PASS

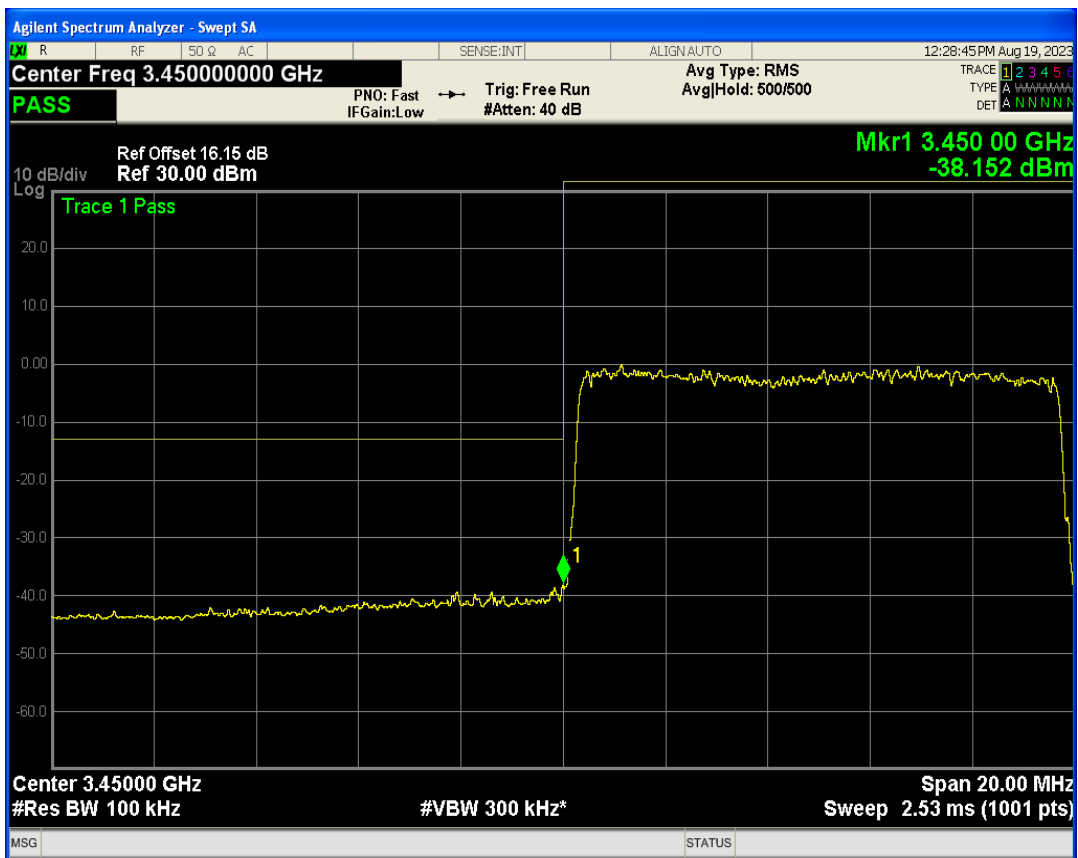
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=630334 RB=1@0



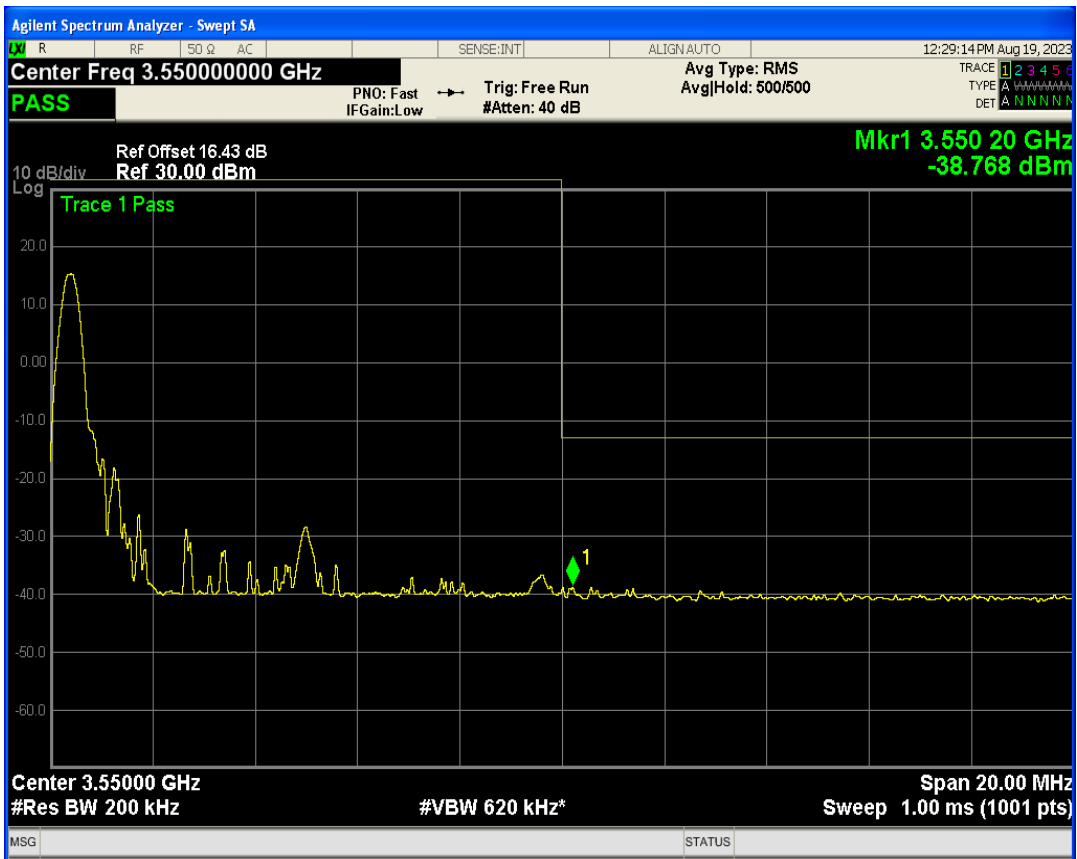
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=630334 RB=1@51



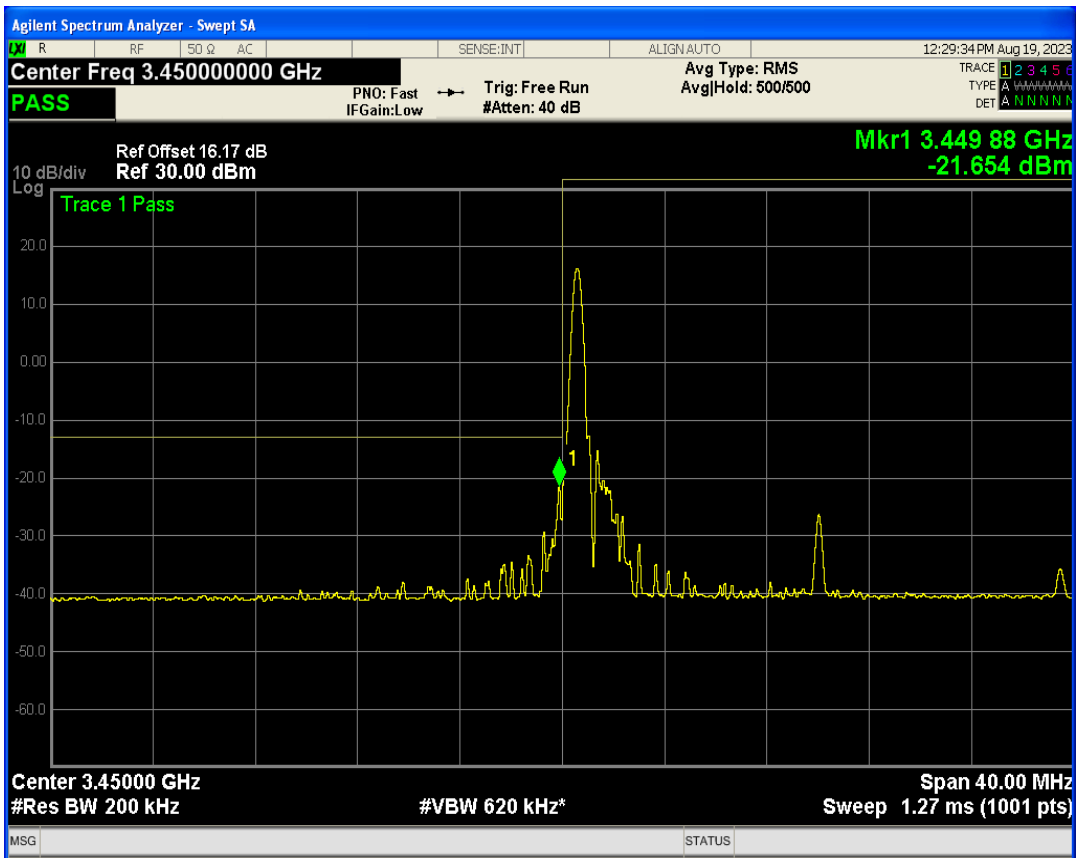
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=630334 RB=52@0



n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=636332 RB=1@0

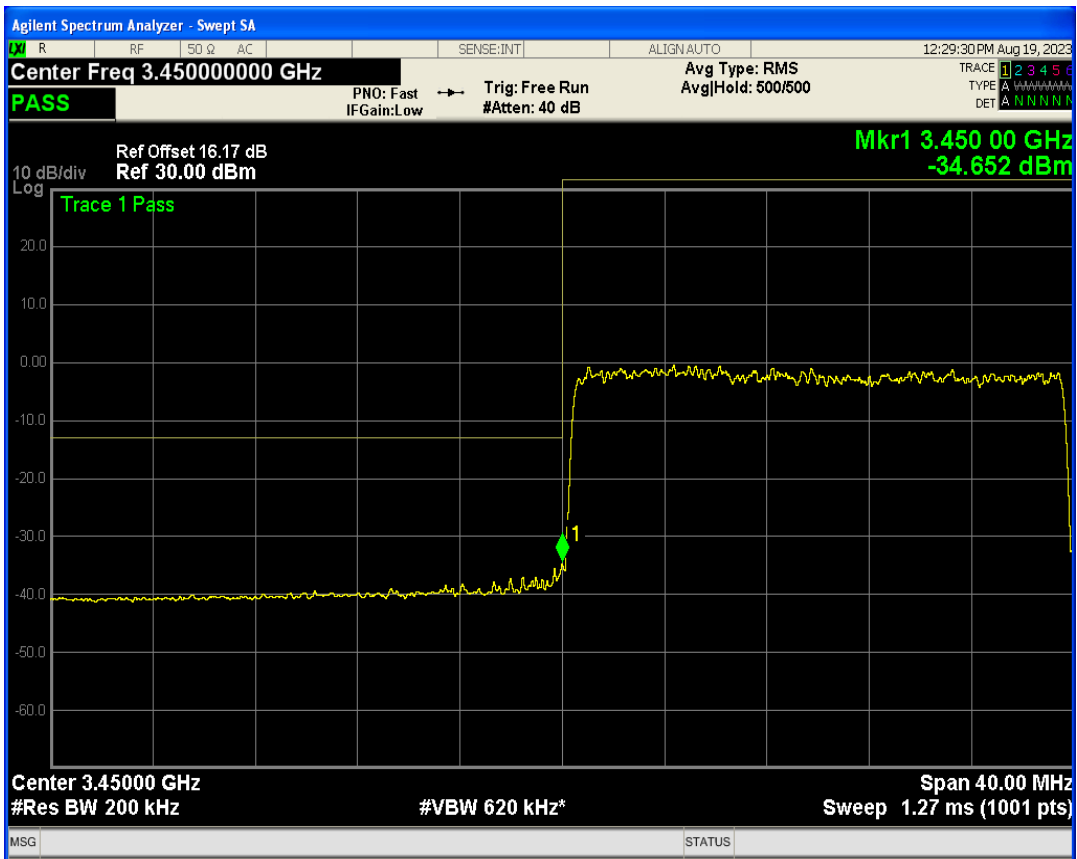


n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=630668 RB=1@0

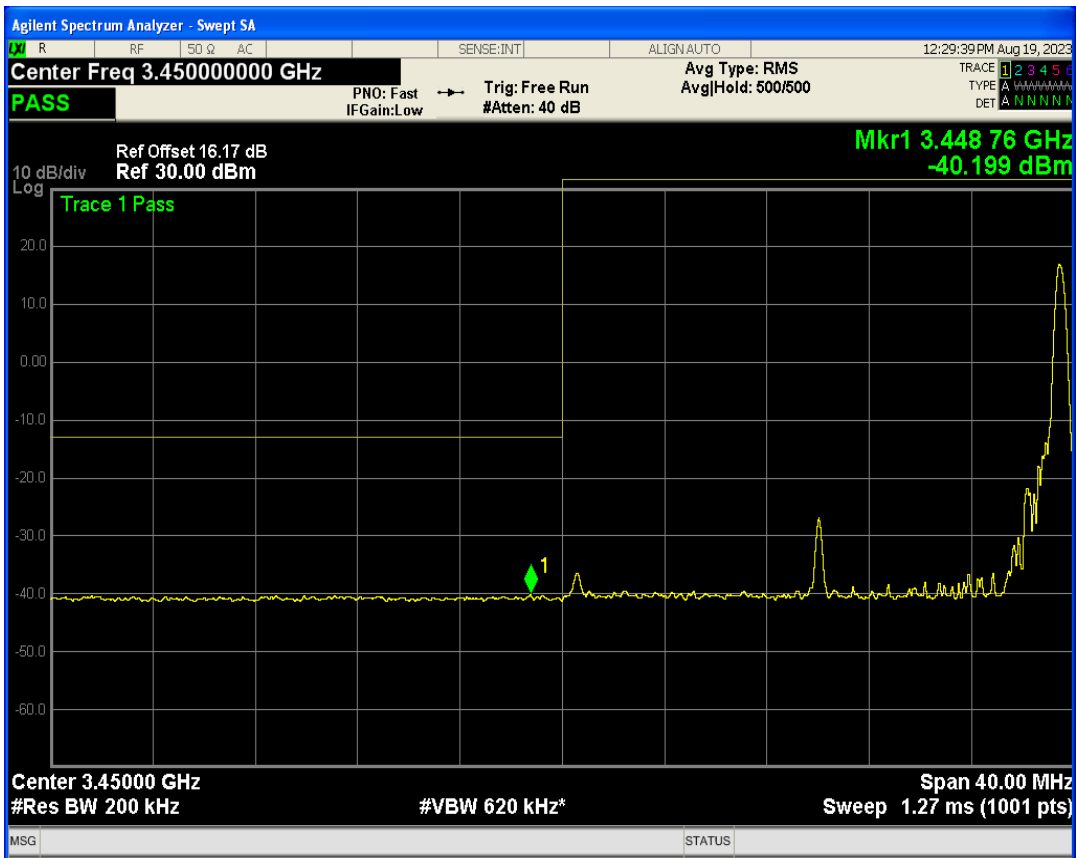


n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=630668 RB=106@0

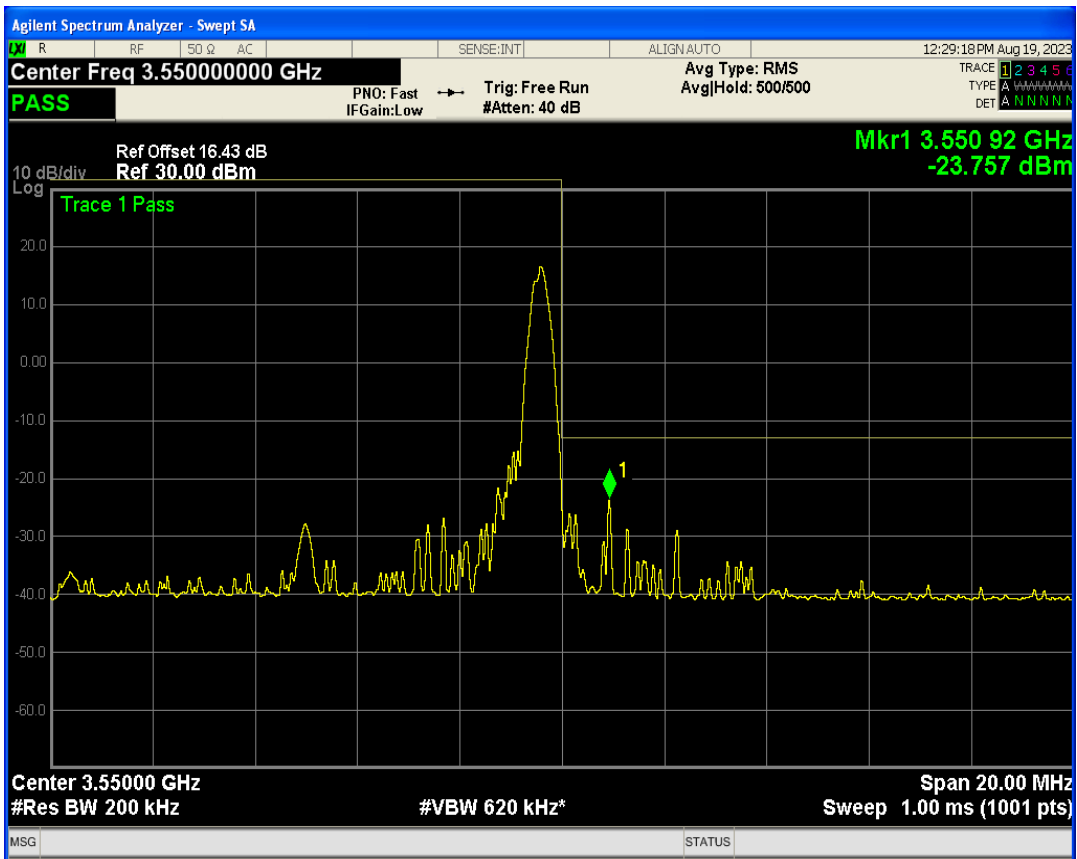




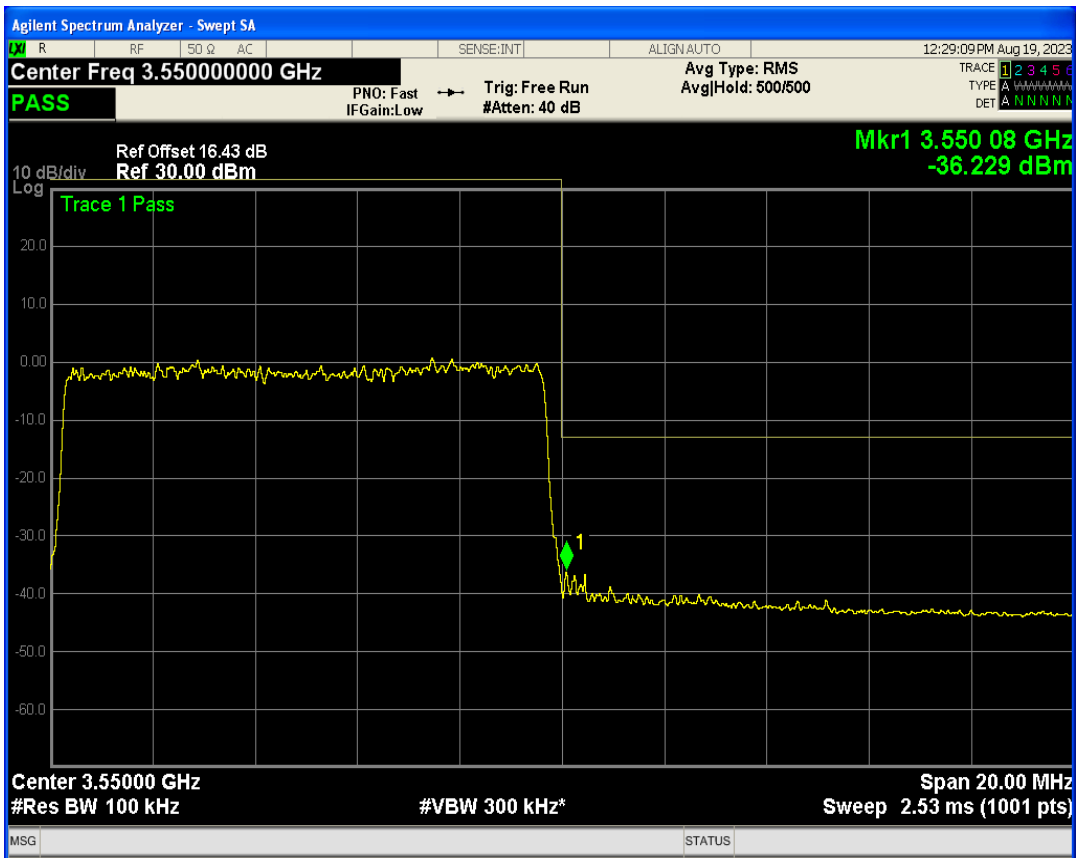
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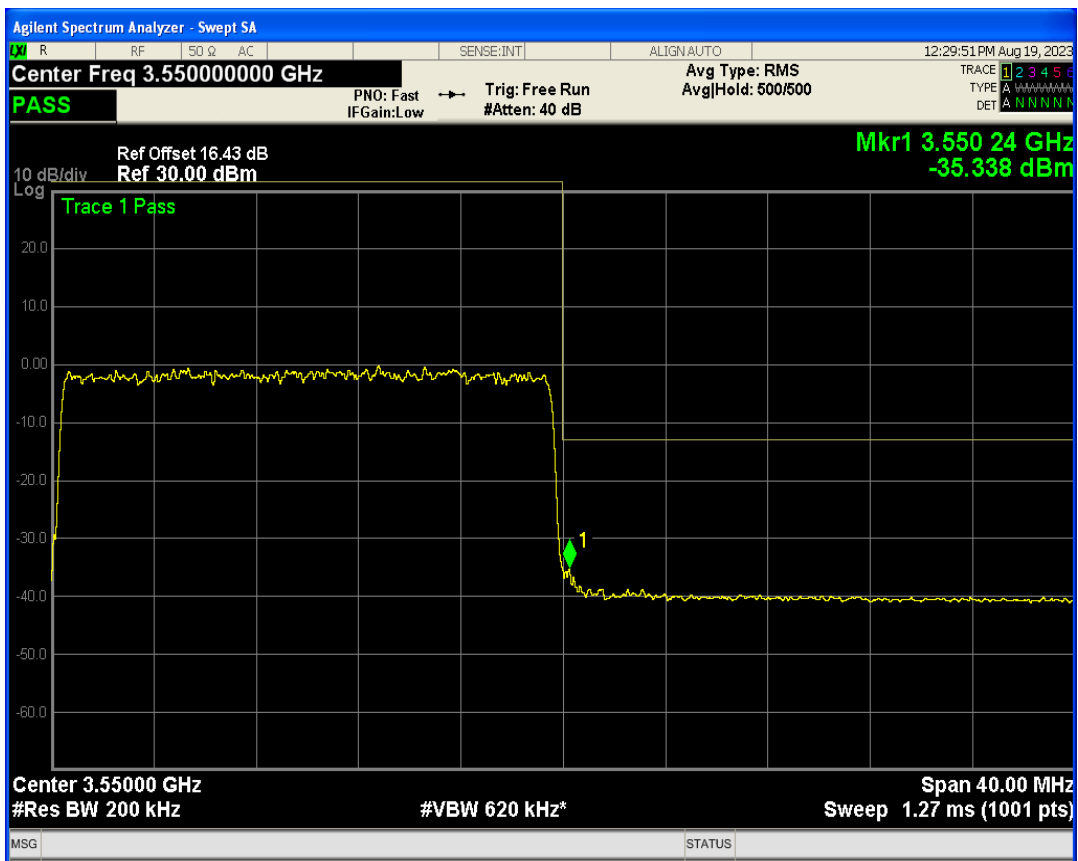
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=636332 RB=1@51



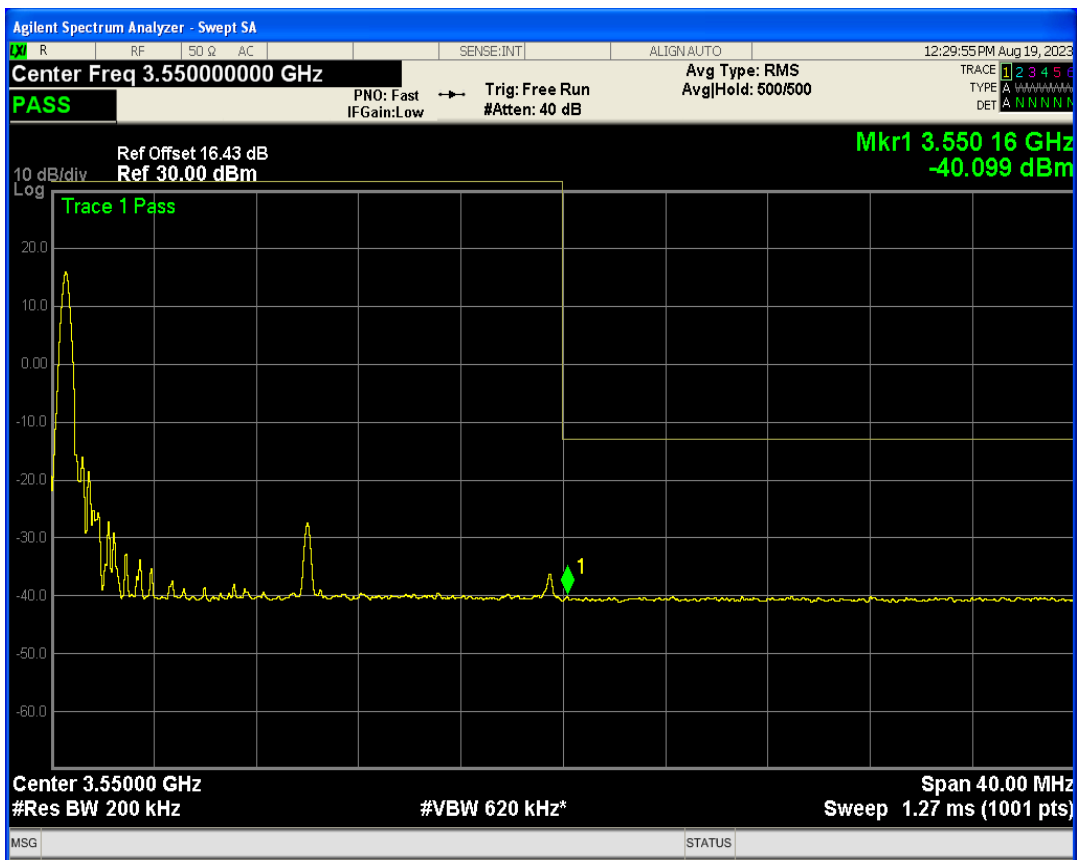
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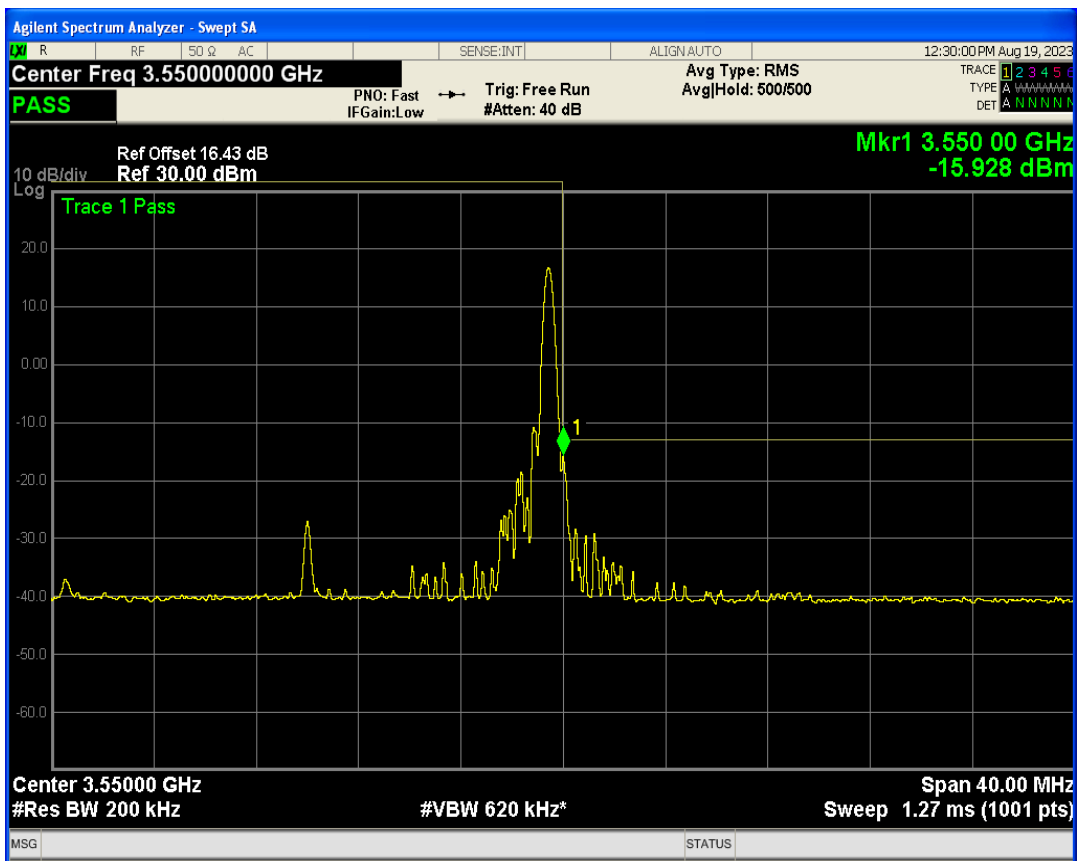
n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=636000 RB=106@0



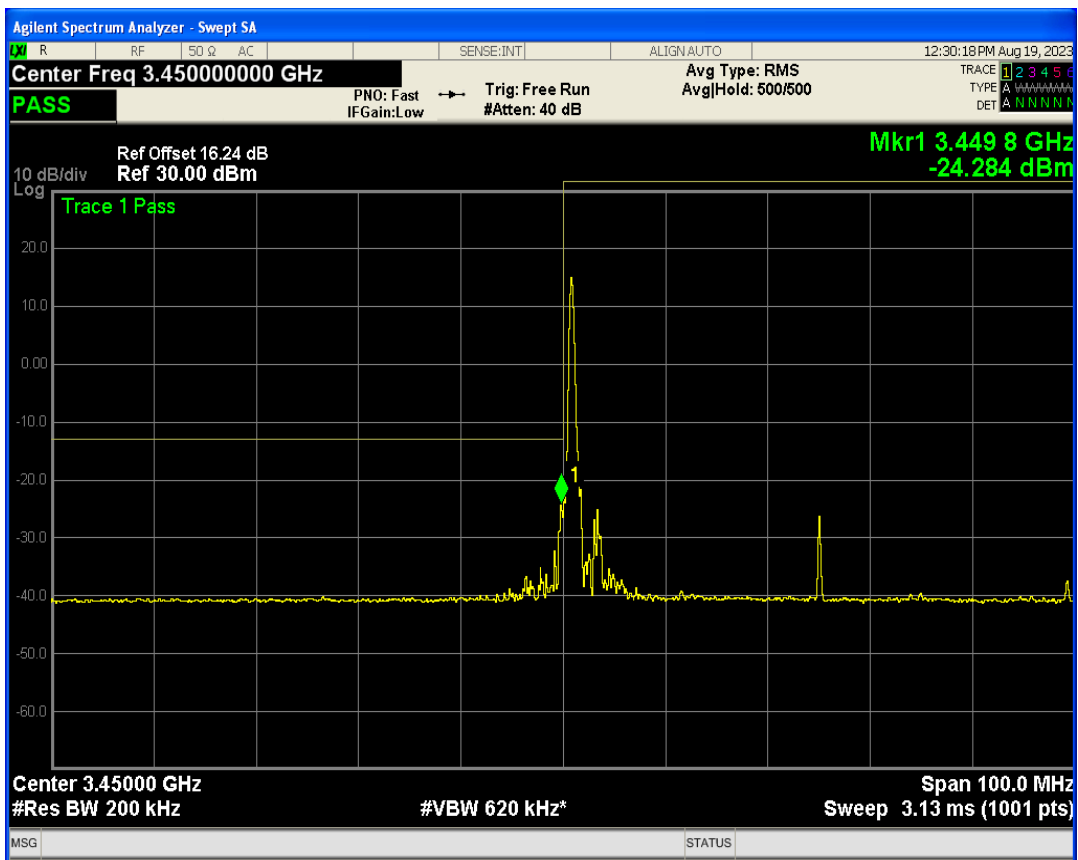
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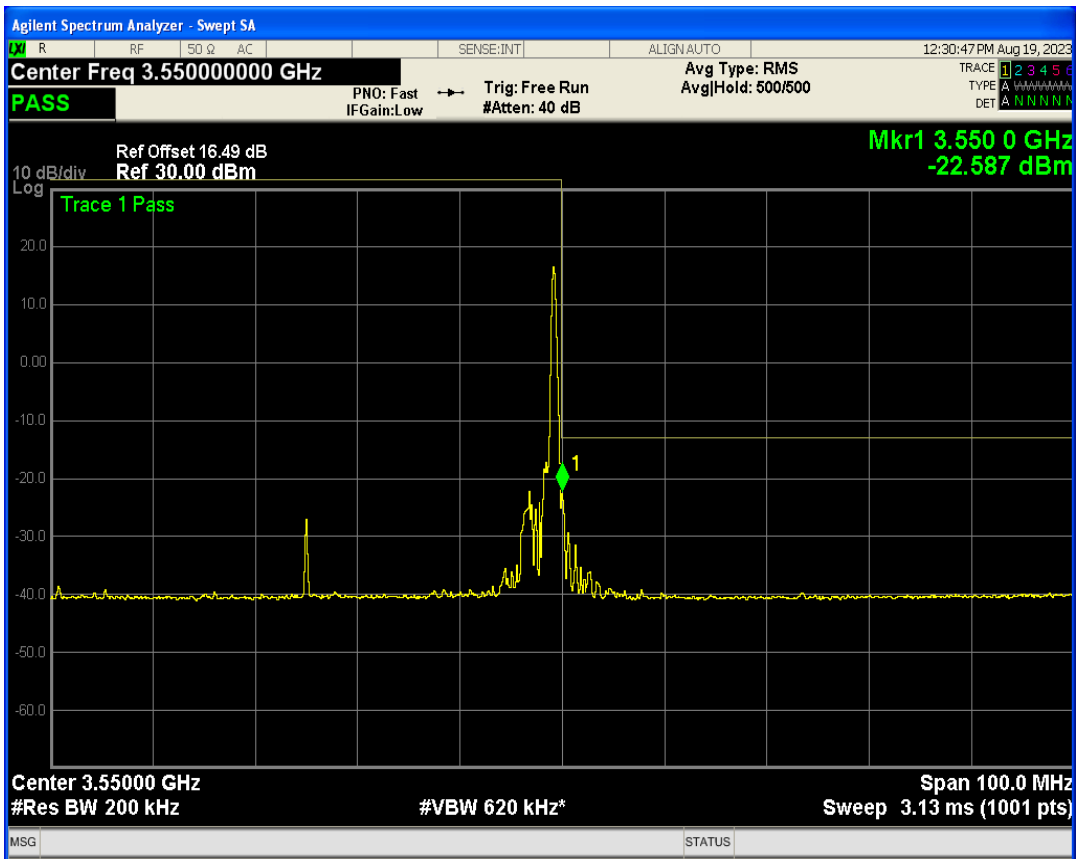
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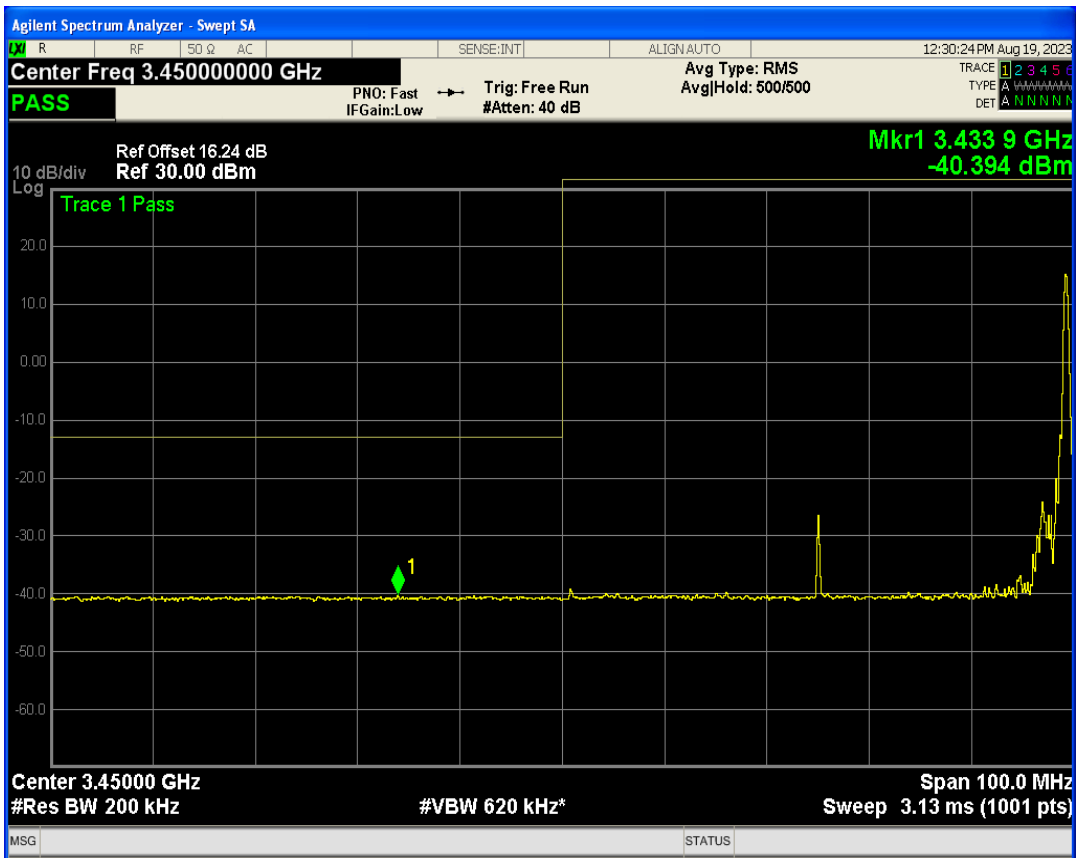
n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=631668 RB=1@0



n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=635000 RB=1@269

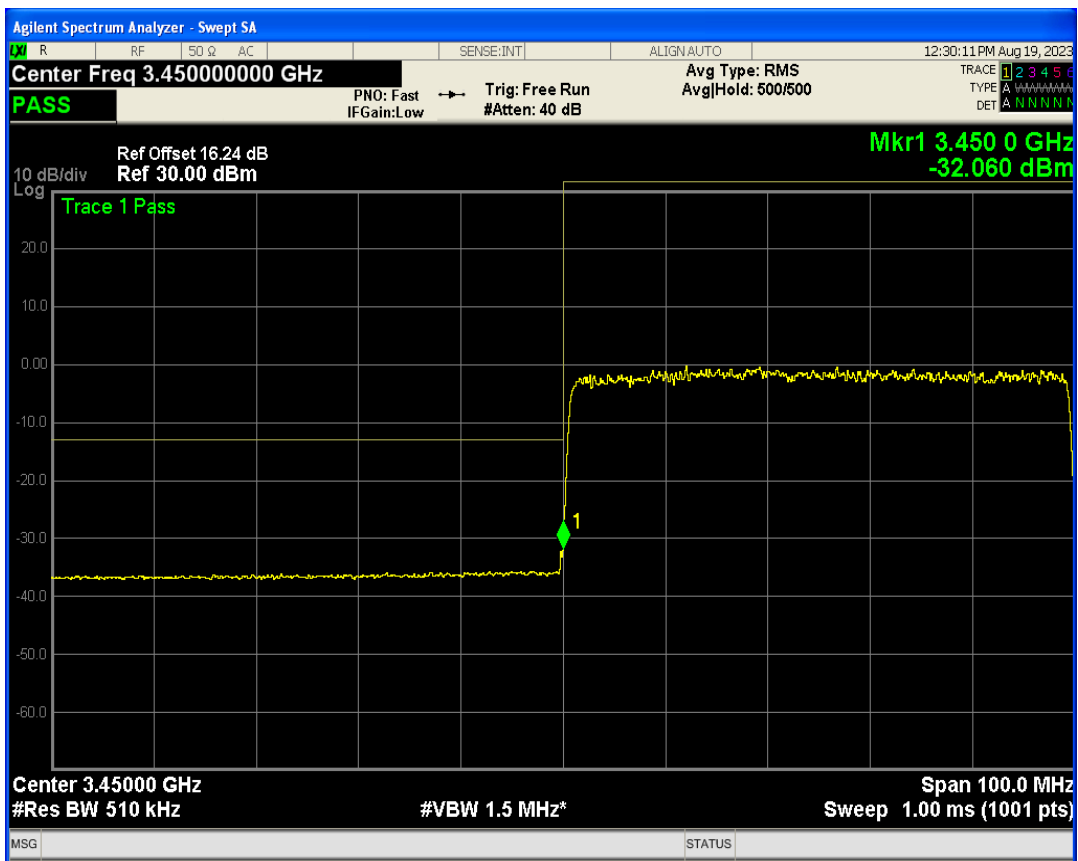


n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=631668 RB=1@269

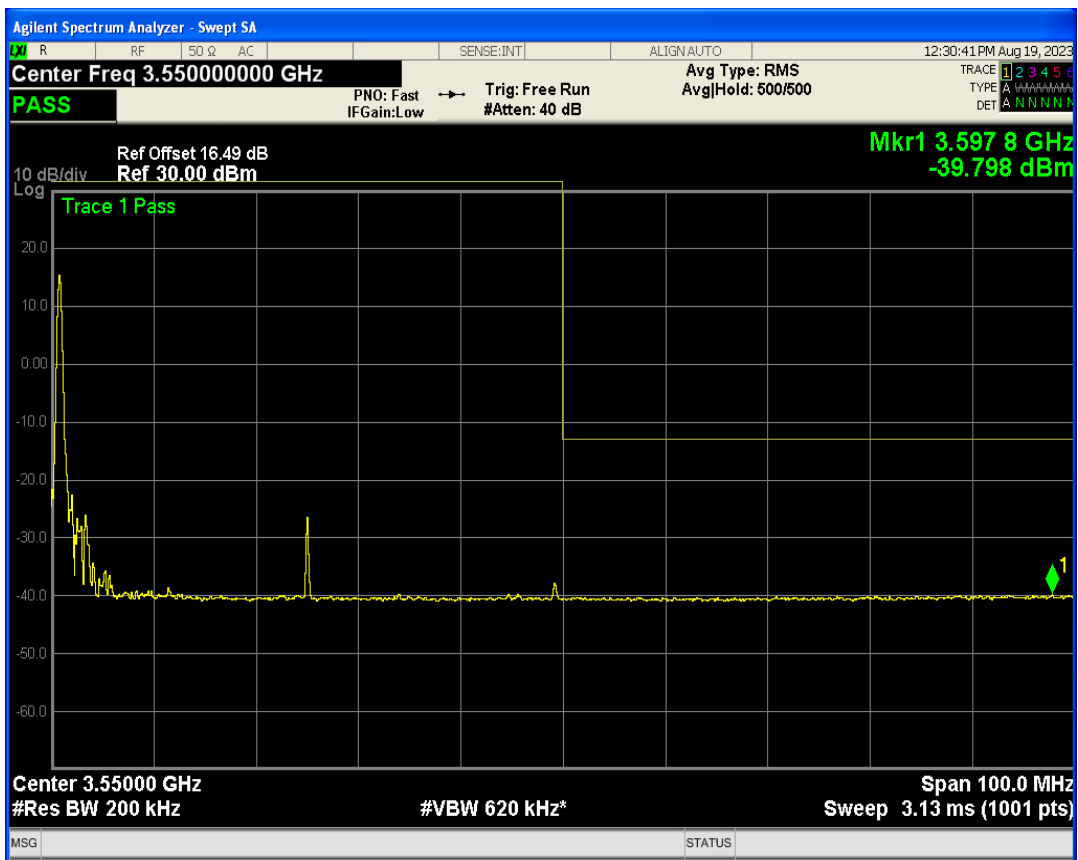


n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=631668 RB=270@0

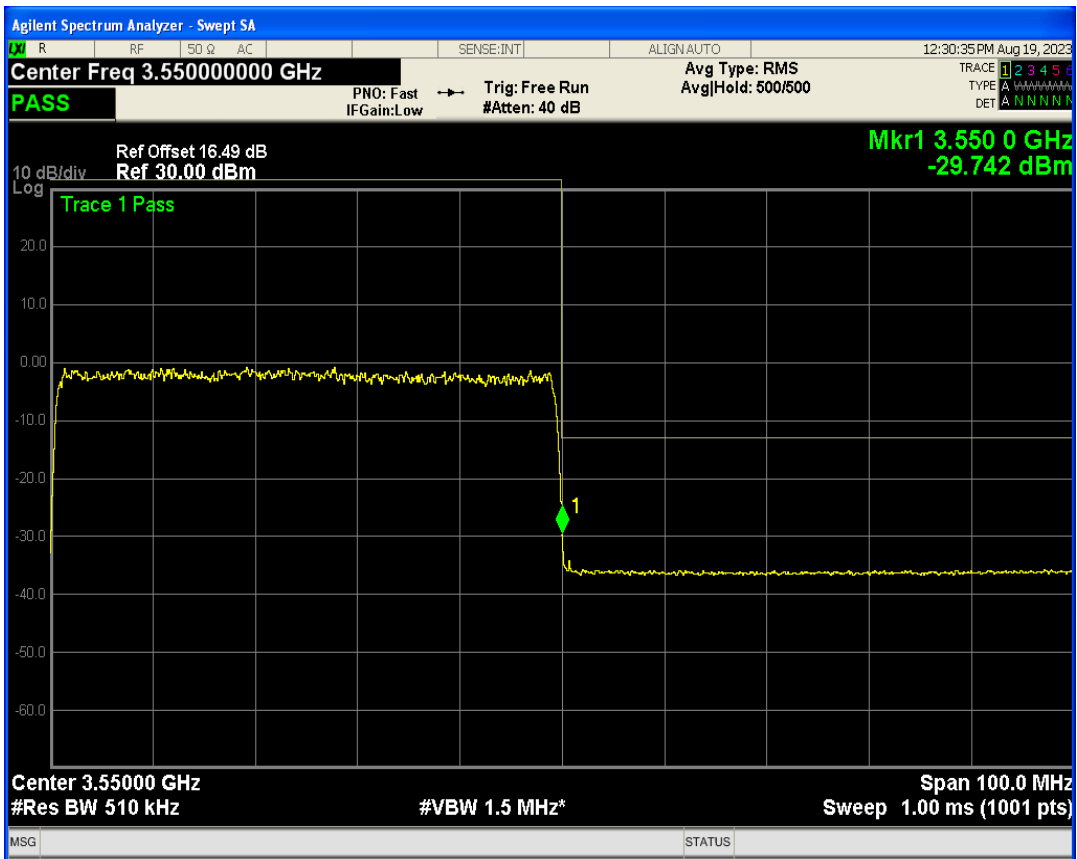




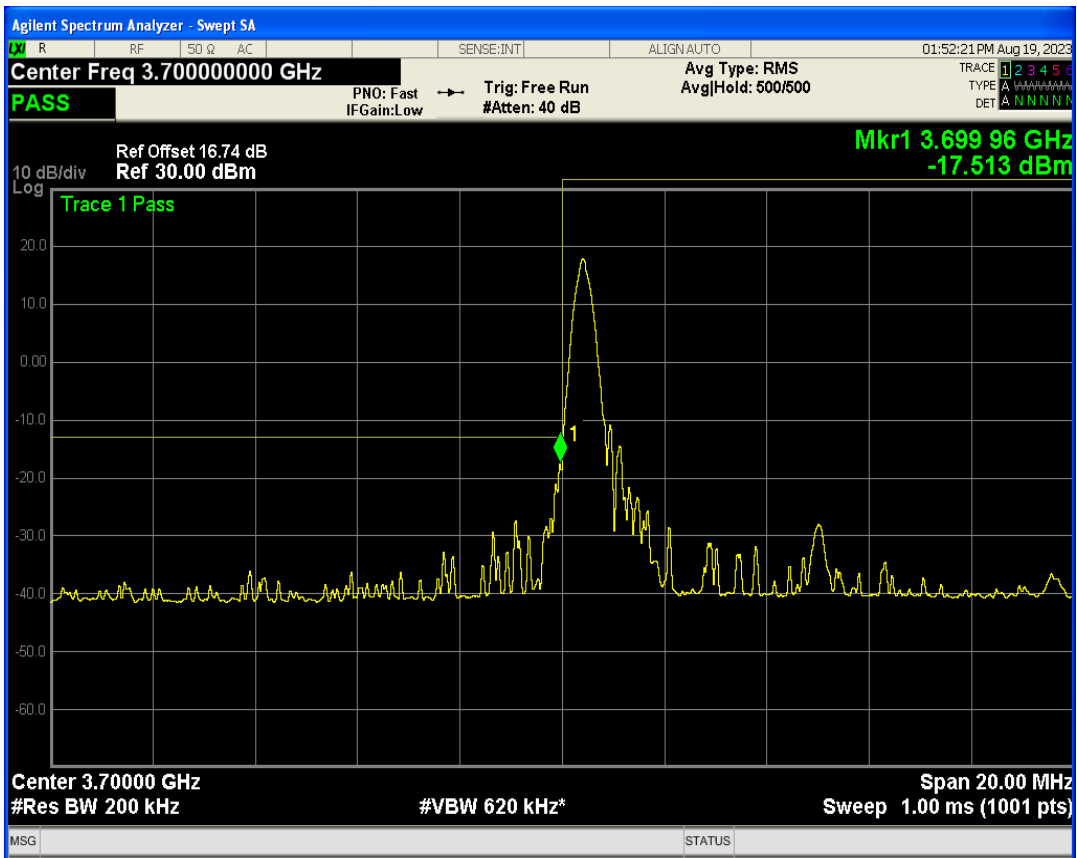
n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=635000 RB=1@0



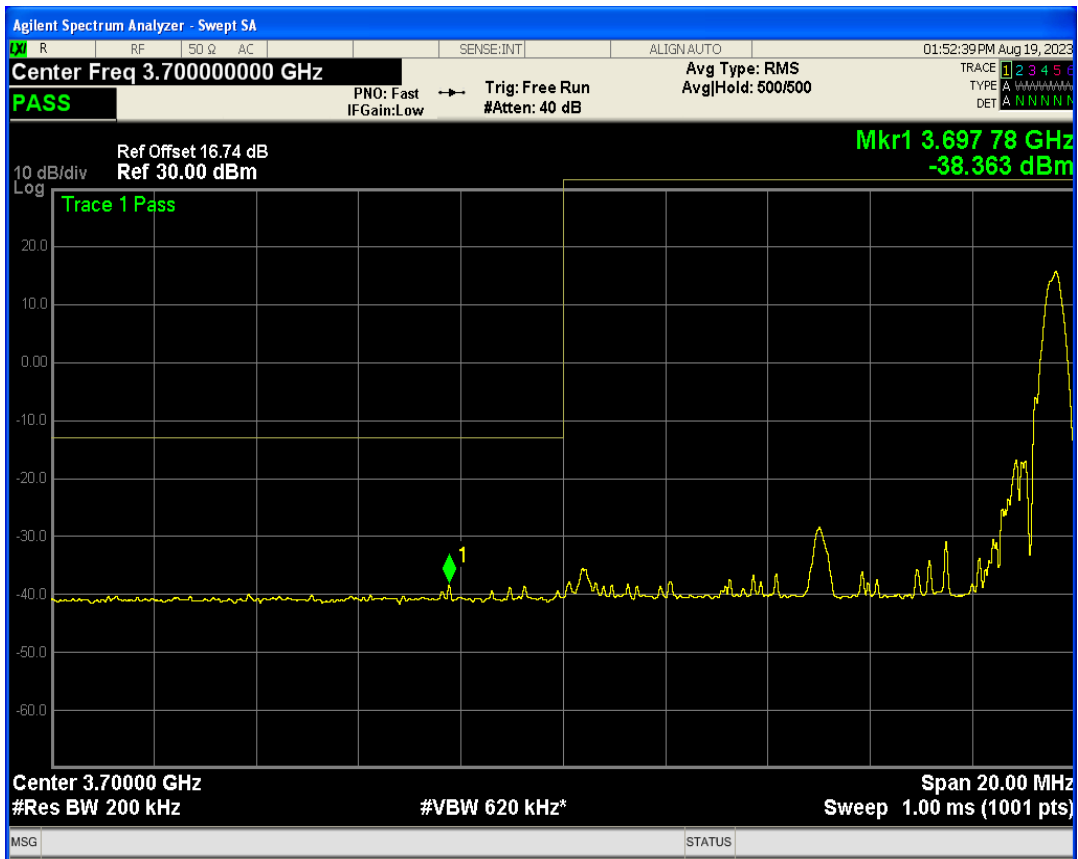
n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=635000 RB=270@0



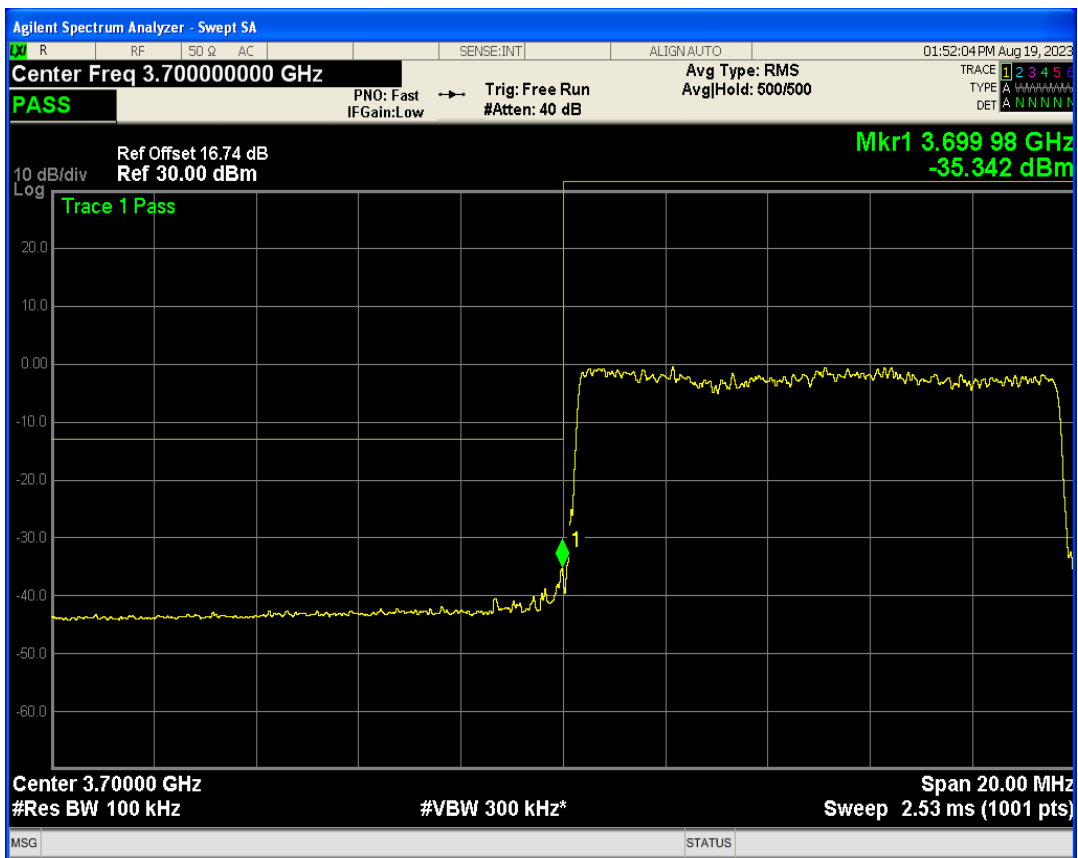
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=647000 RB=1@0



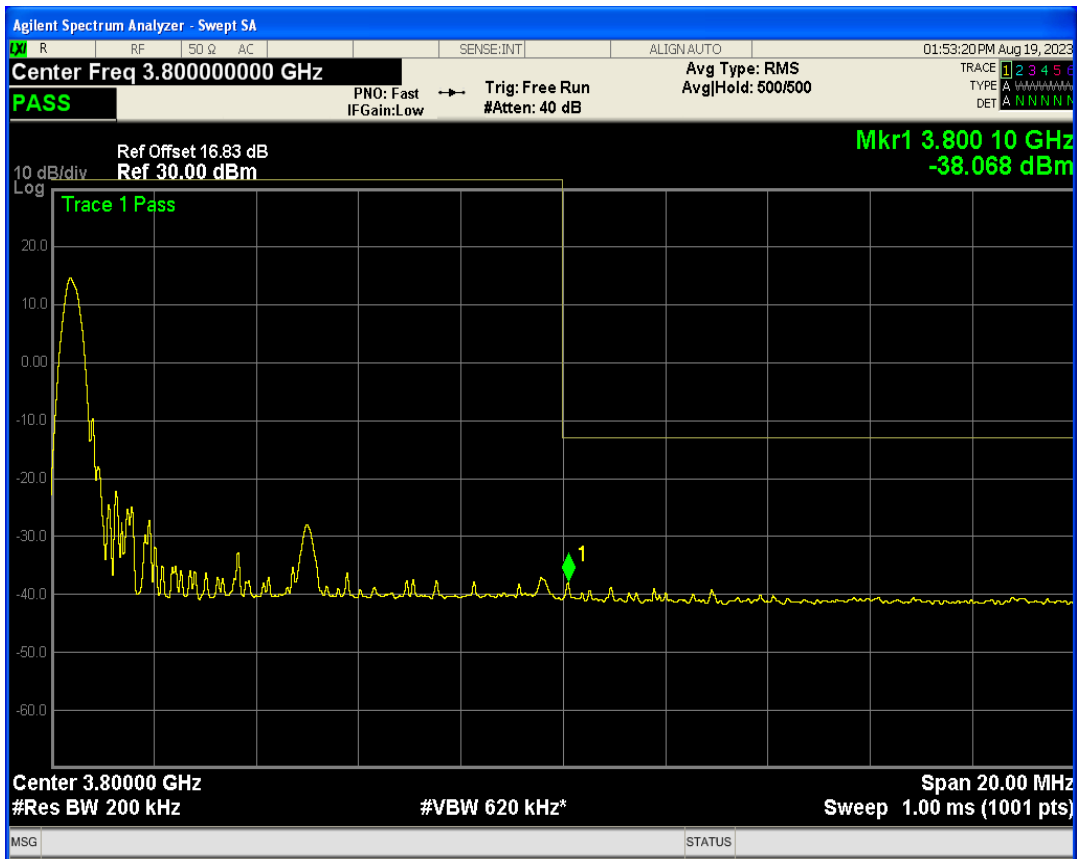
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=647000 RB=1@51



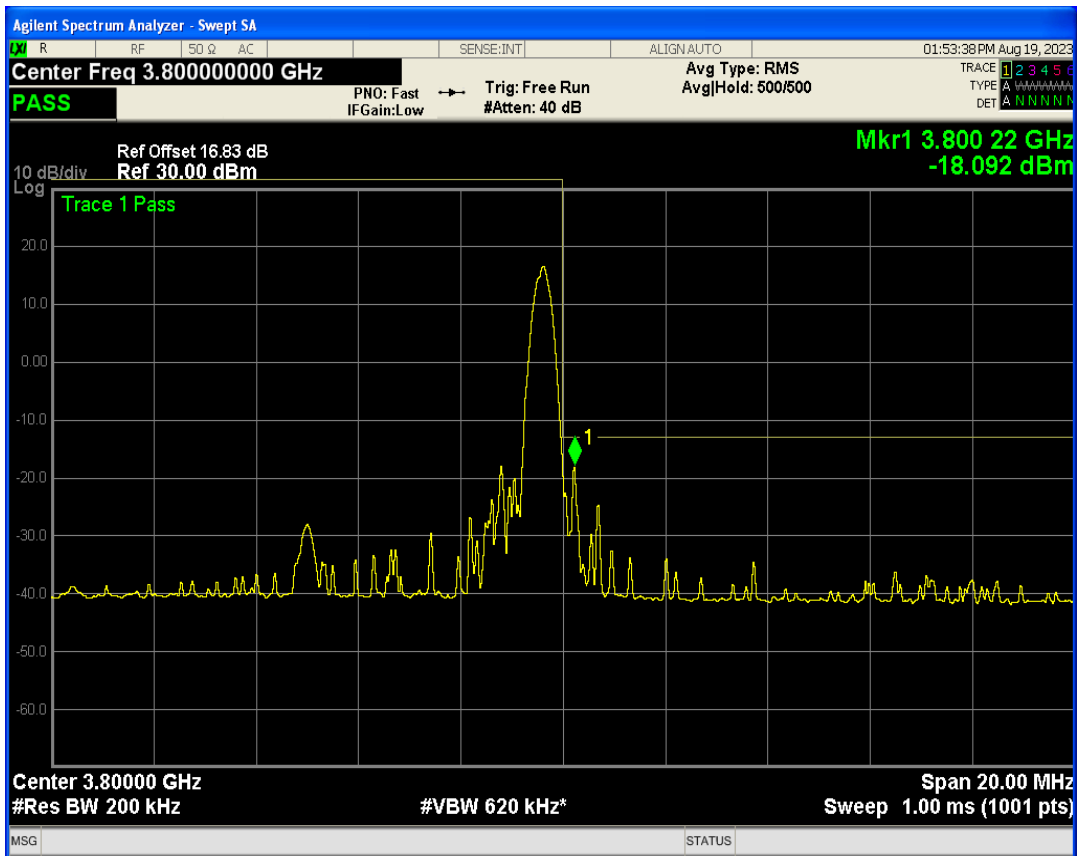
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=647000 RB=52@0



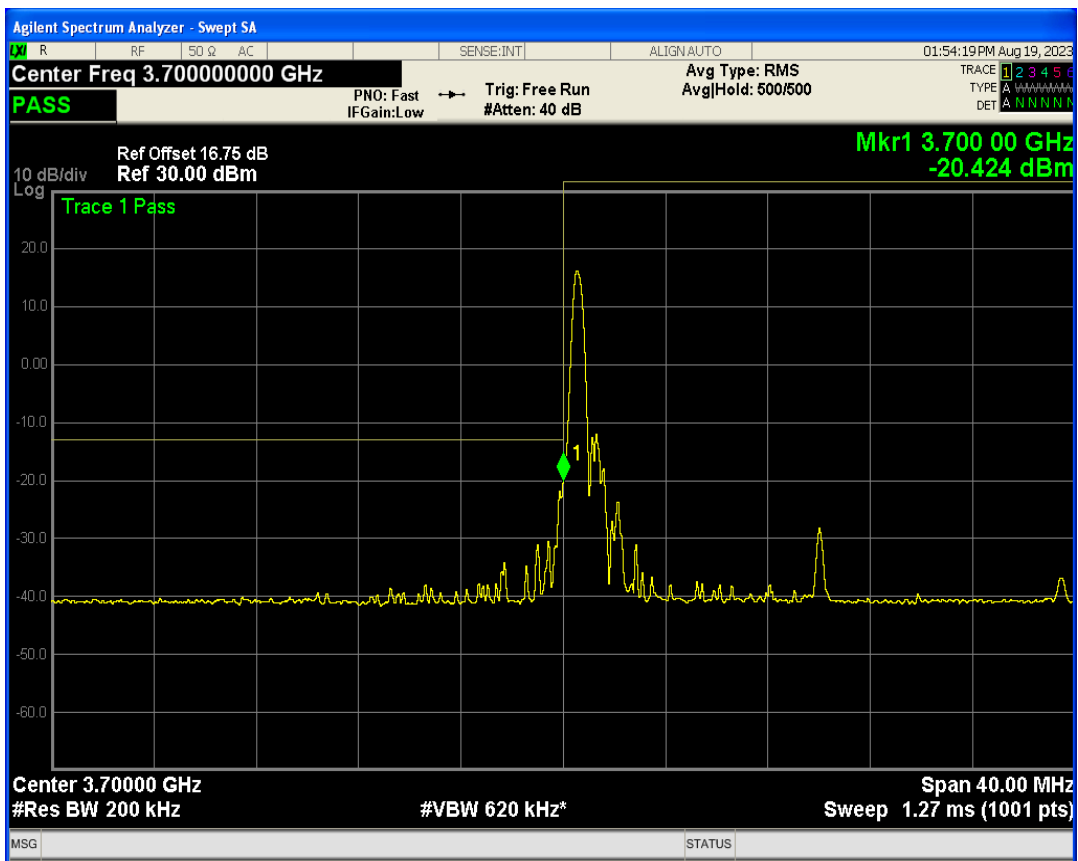
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=653000 RB=1@0



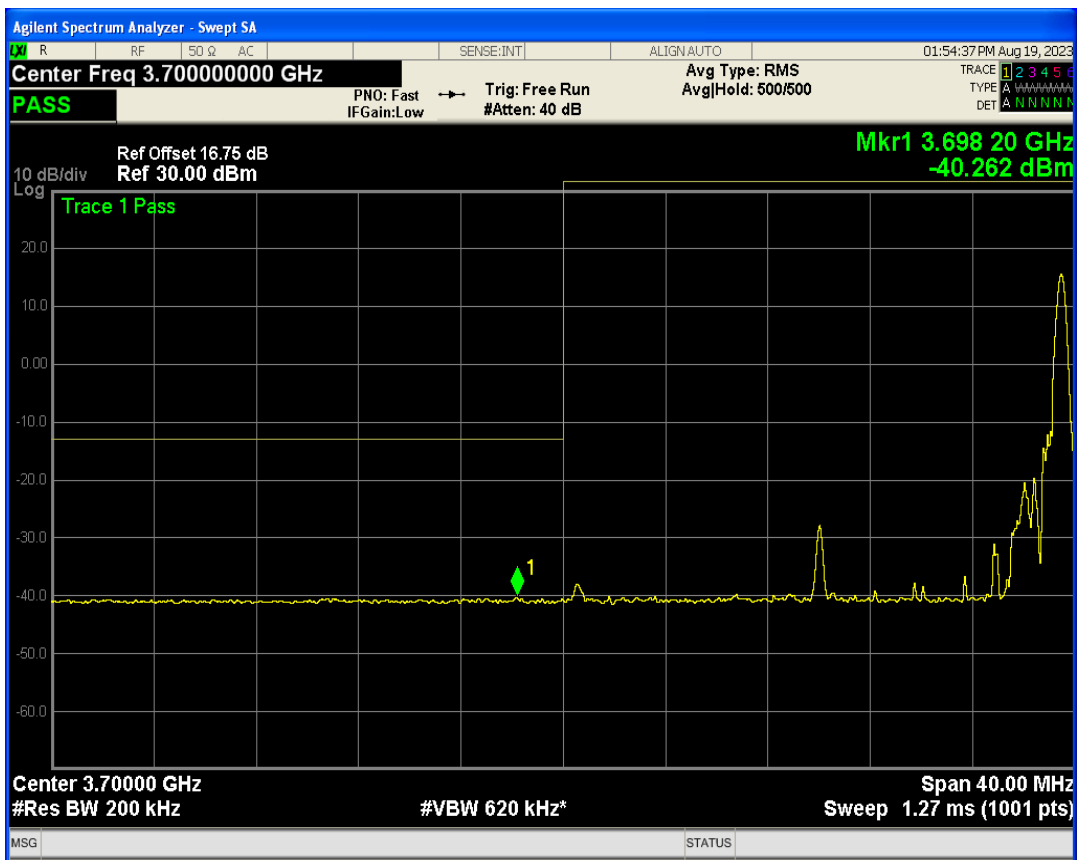
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=653000 RB=1@51



n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=647334 RB=1@0

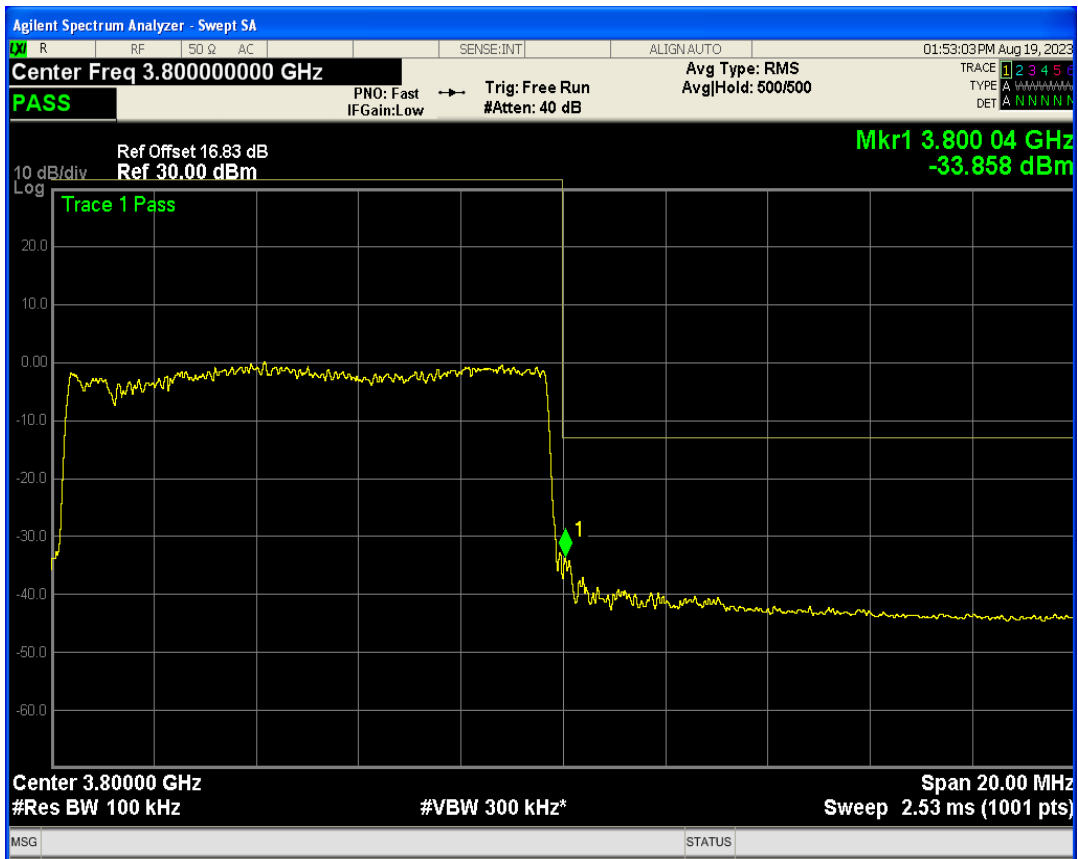


n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=647334 RB=1@105

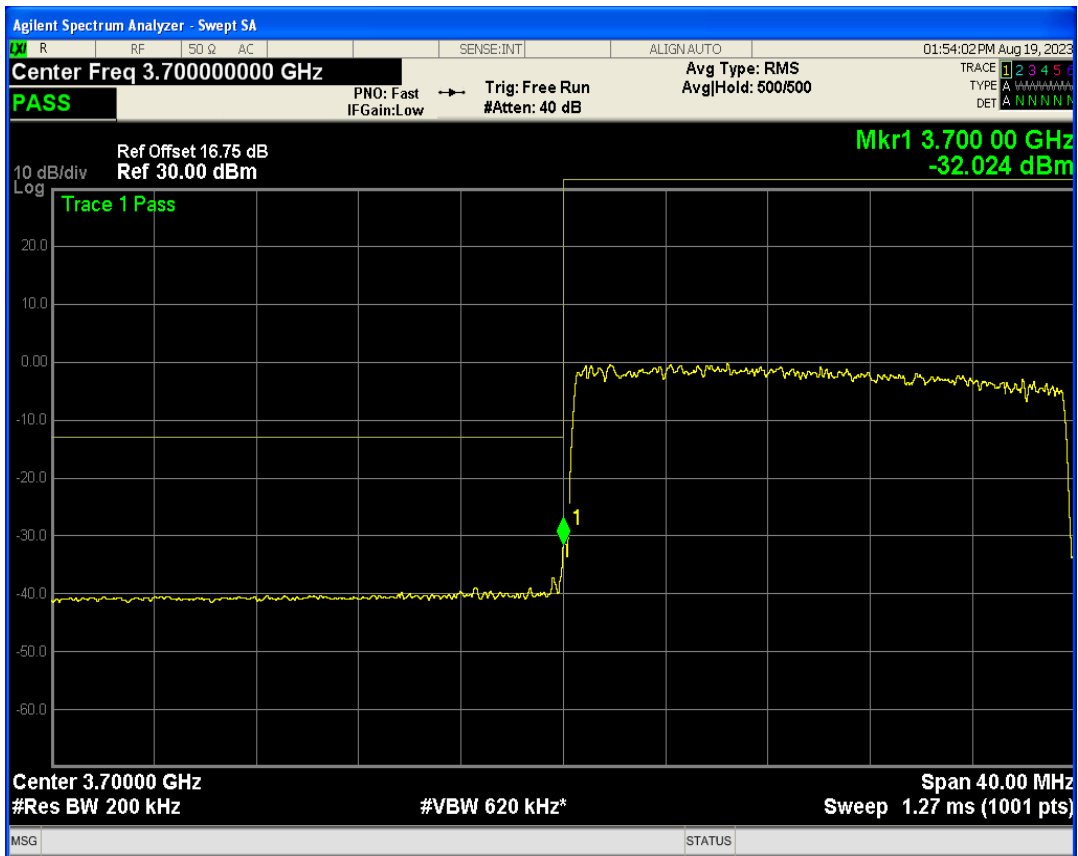


n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=653000 RB=52@0

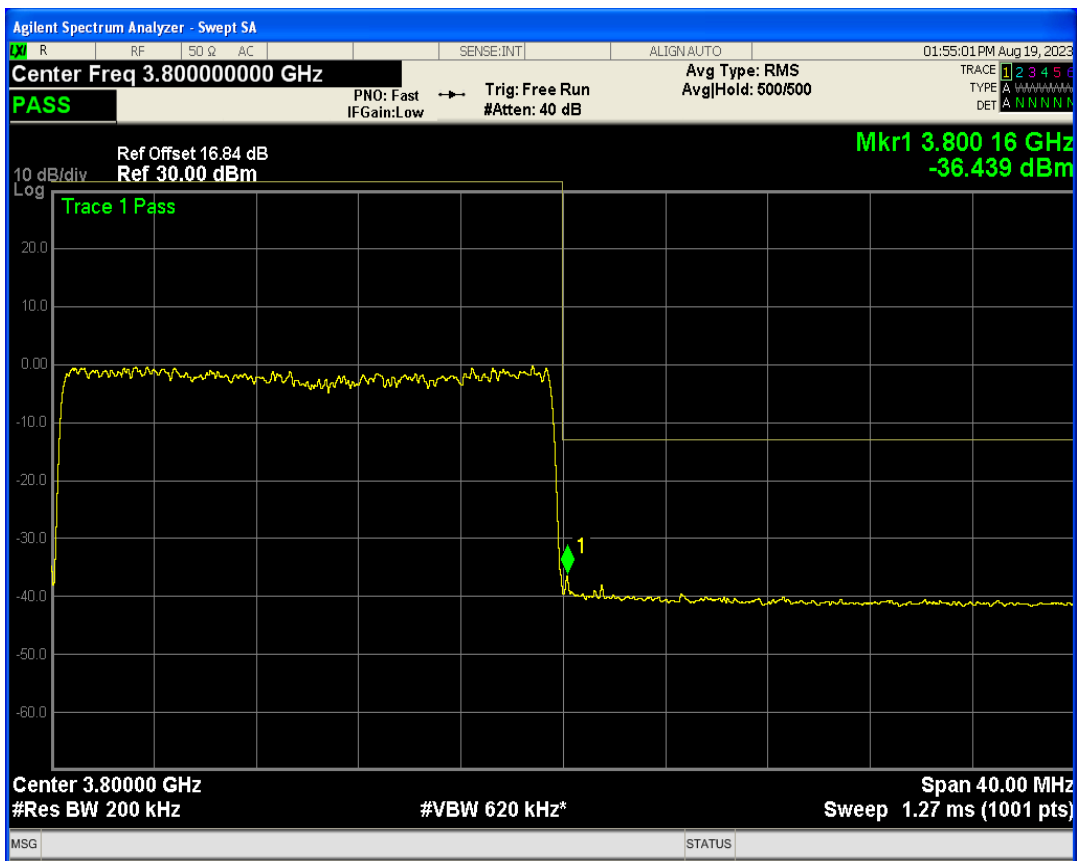




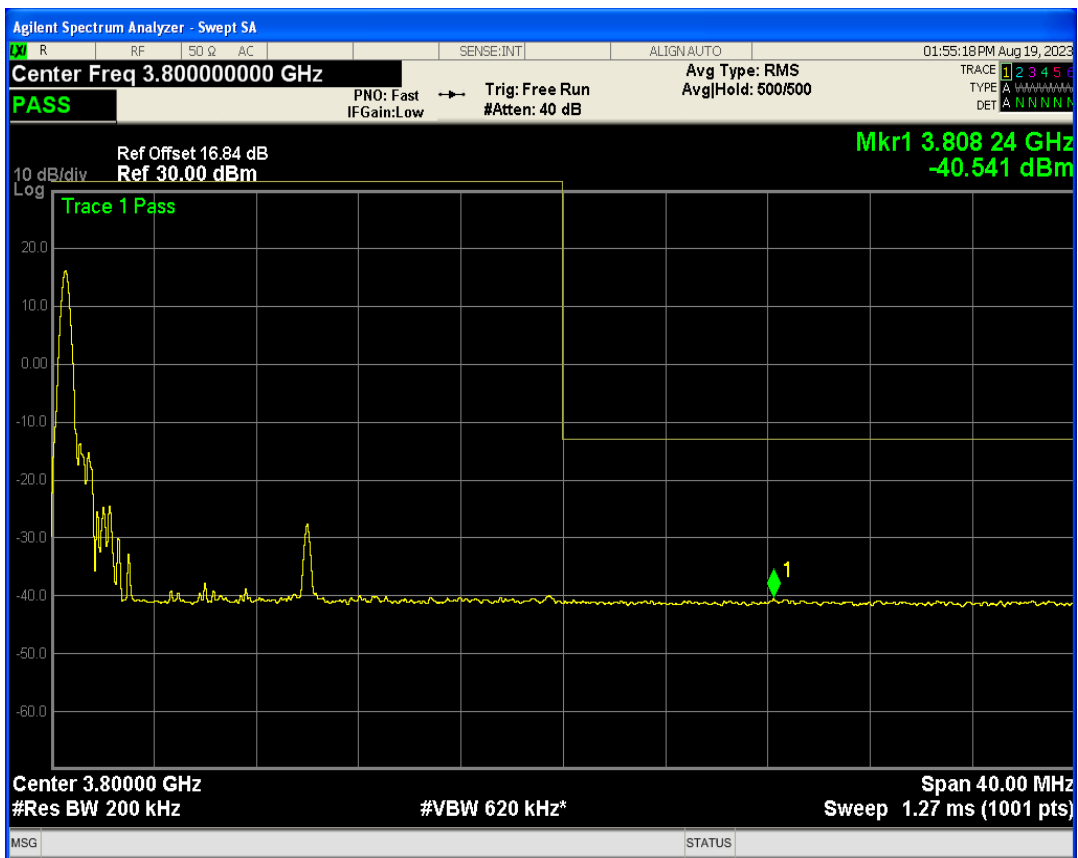
n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=647334 RB=106@0



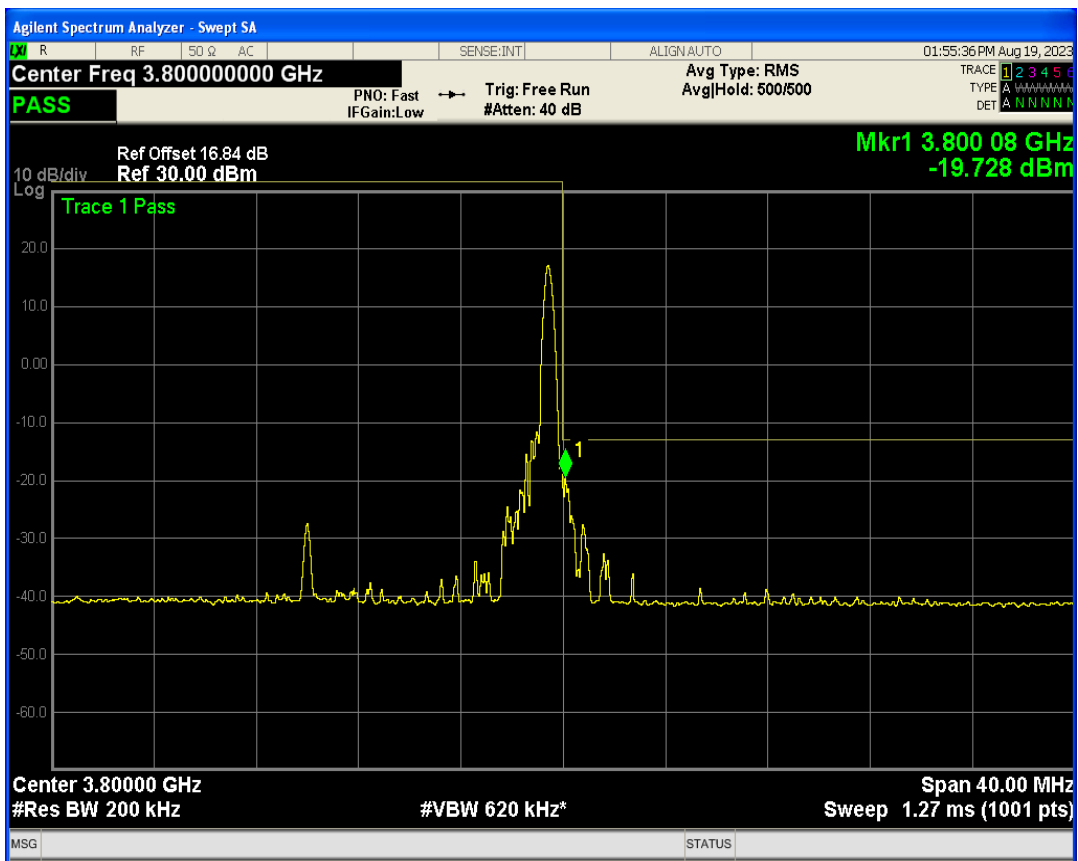
n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=652666 RB=106@0



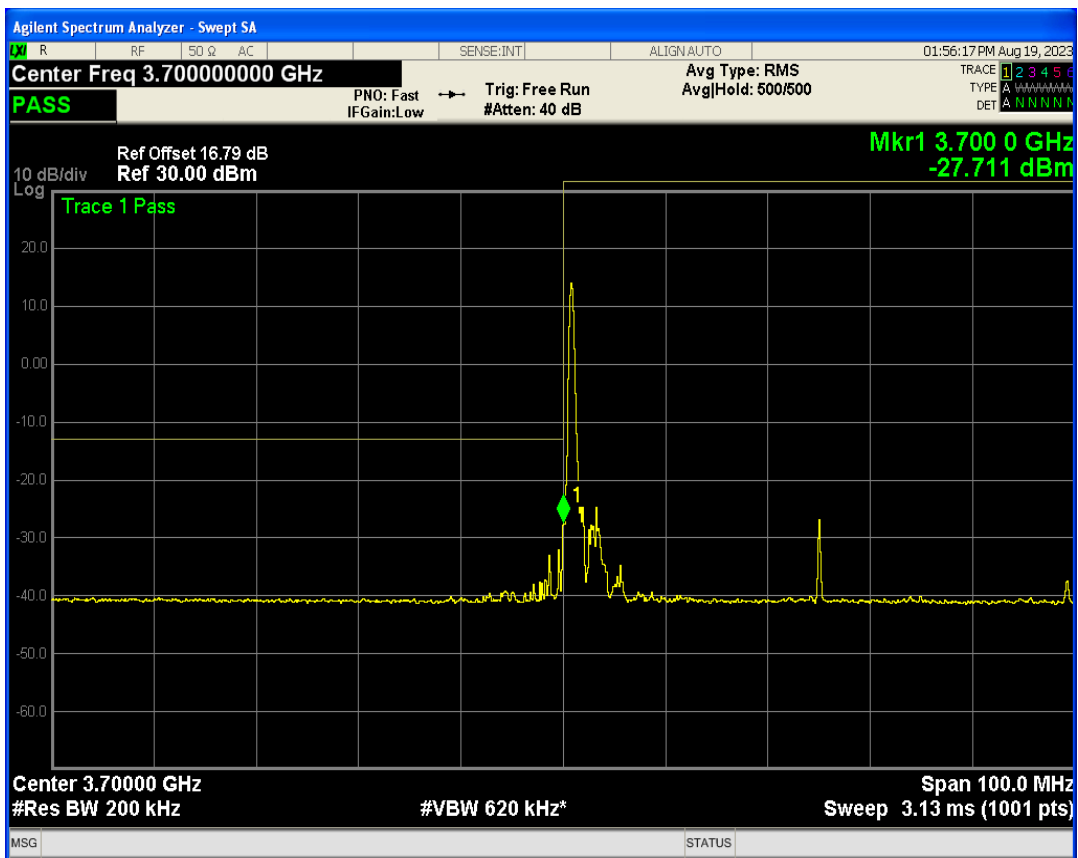
n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=652666 RB=1@0



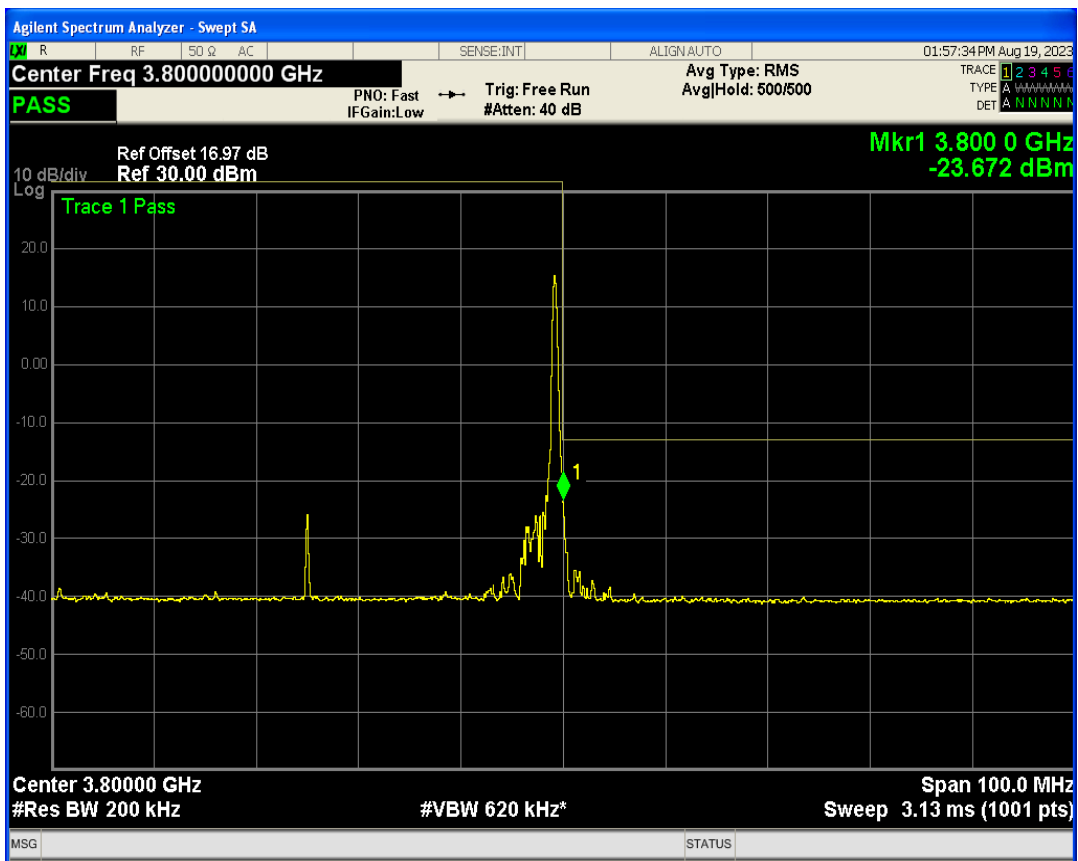
n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=652666 RB=1@105



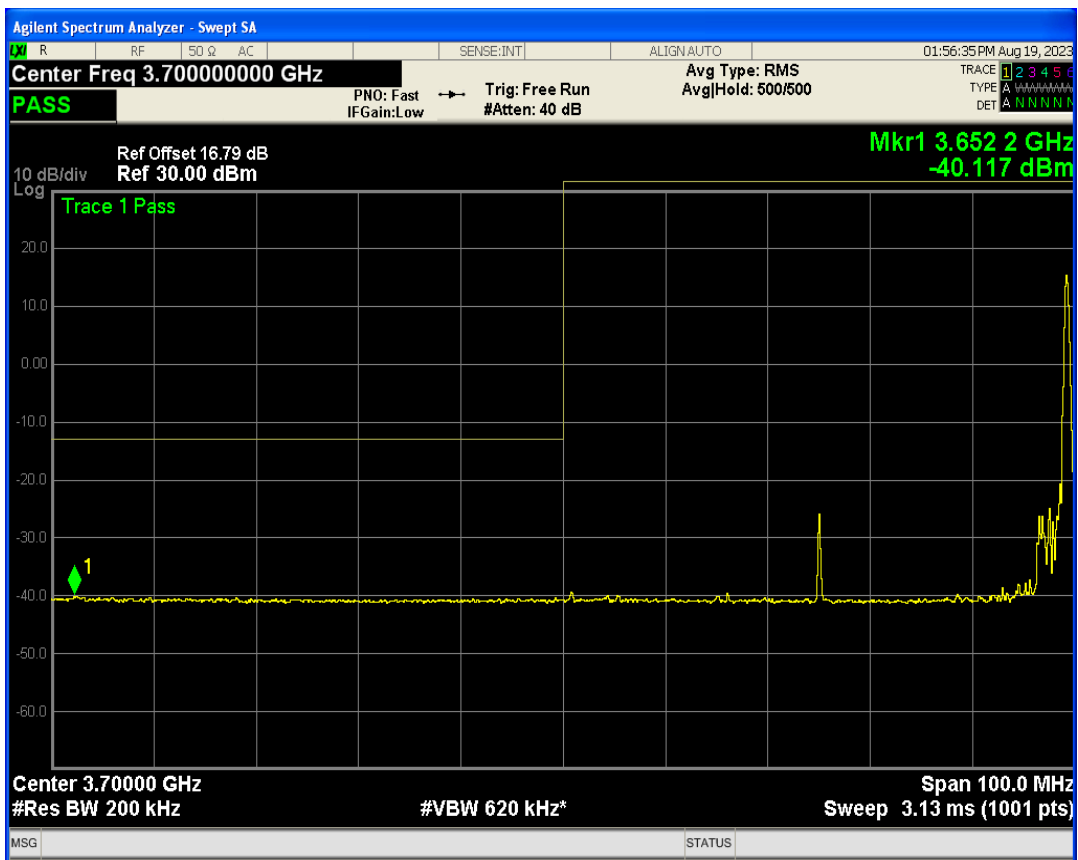
n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=648334 RB=1@0



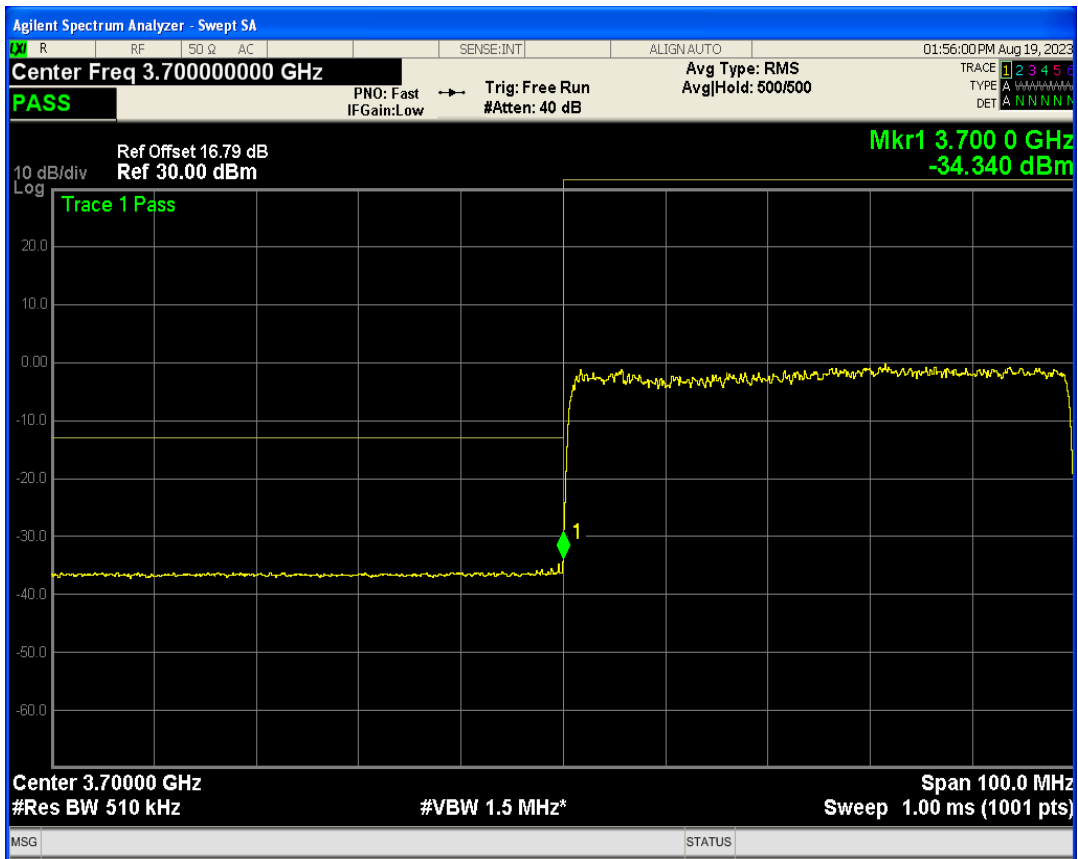
n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=651666 RB=1@269



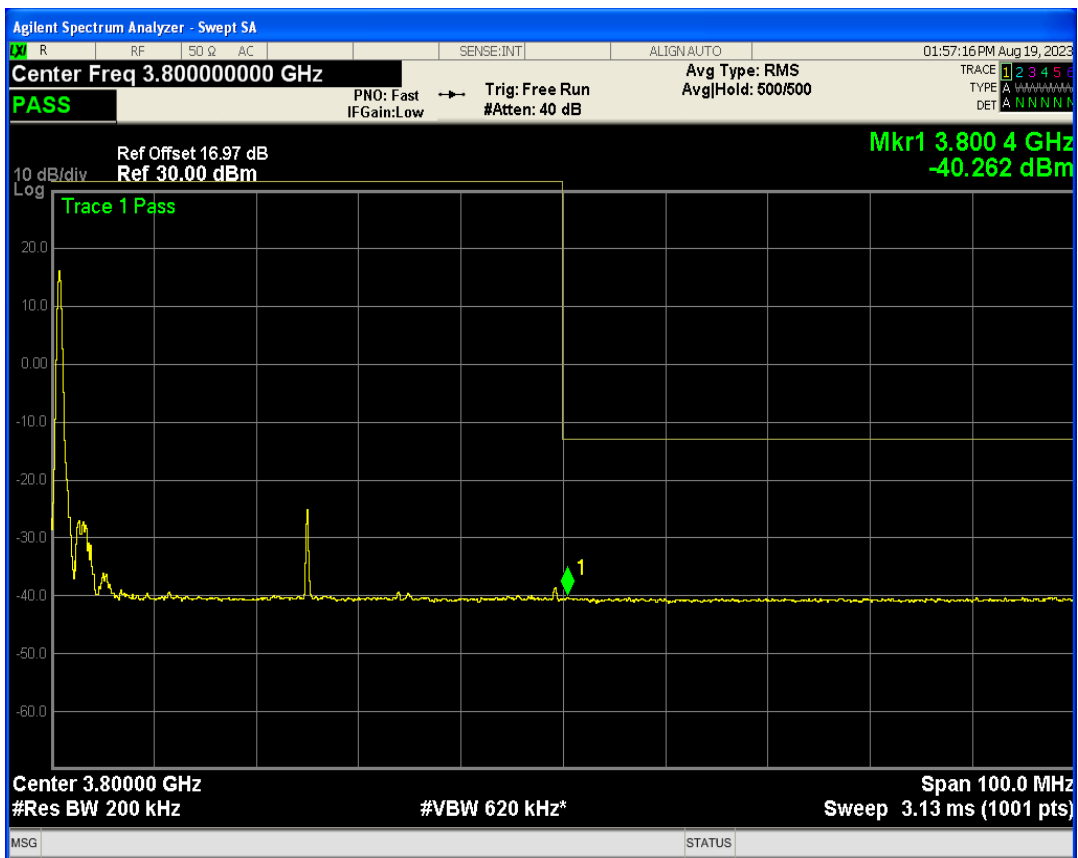
n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=648334 RB=1@269



n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=648334 RB=270@0

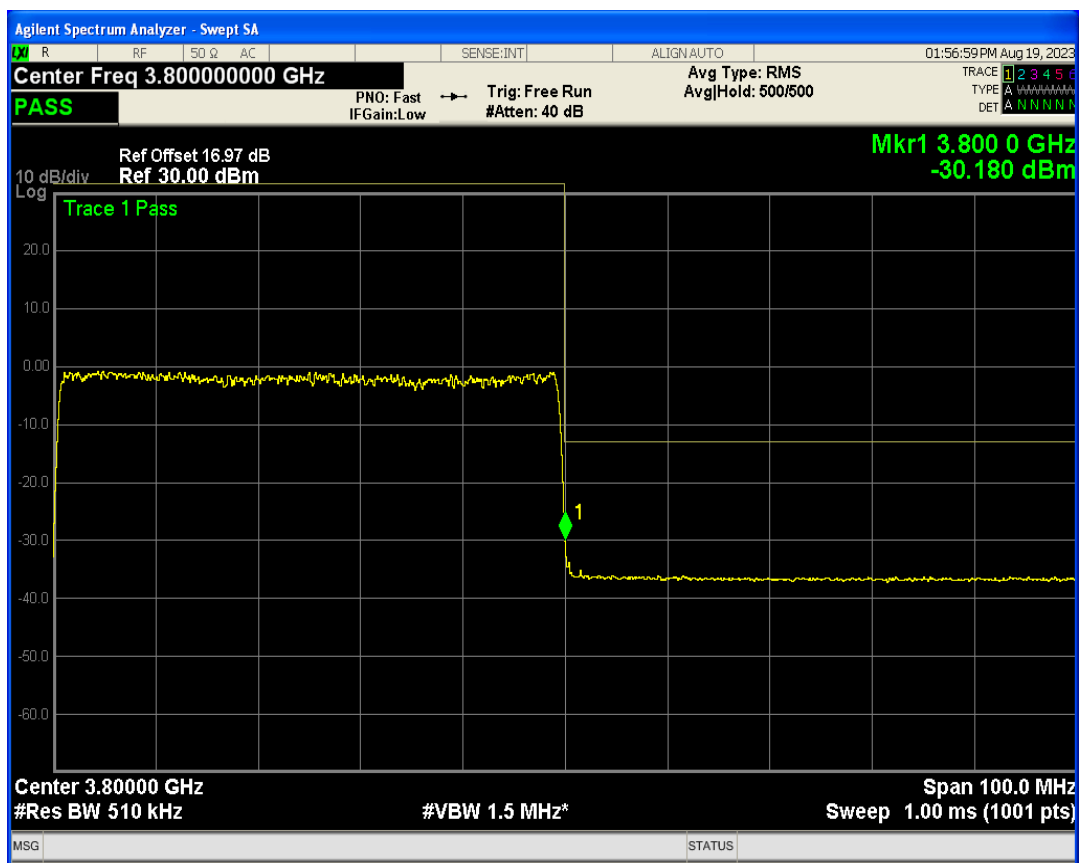


n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=651666 RB=1@0



n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=651666 RB=270@0



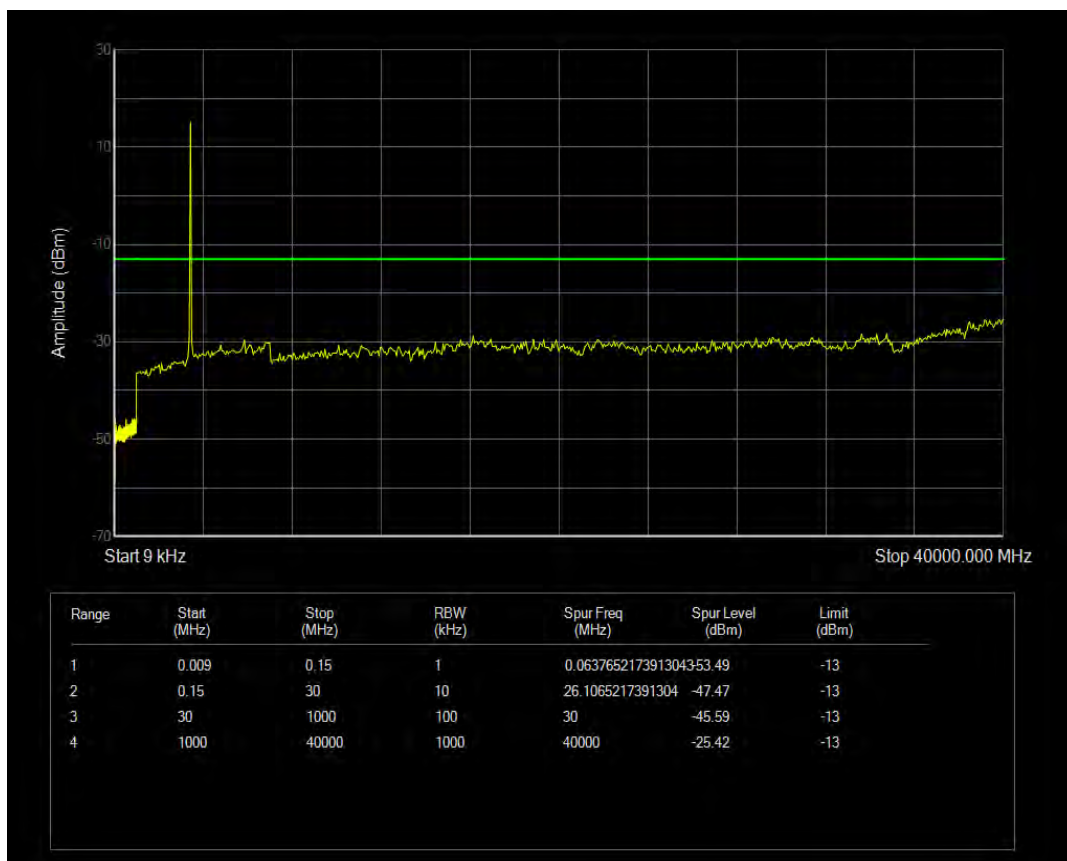


6 Out-of-band emissions for EN-DC

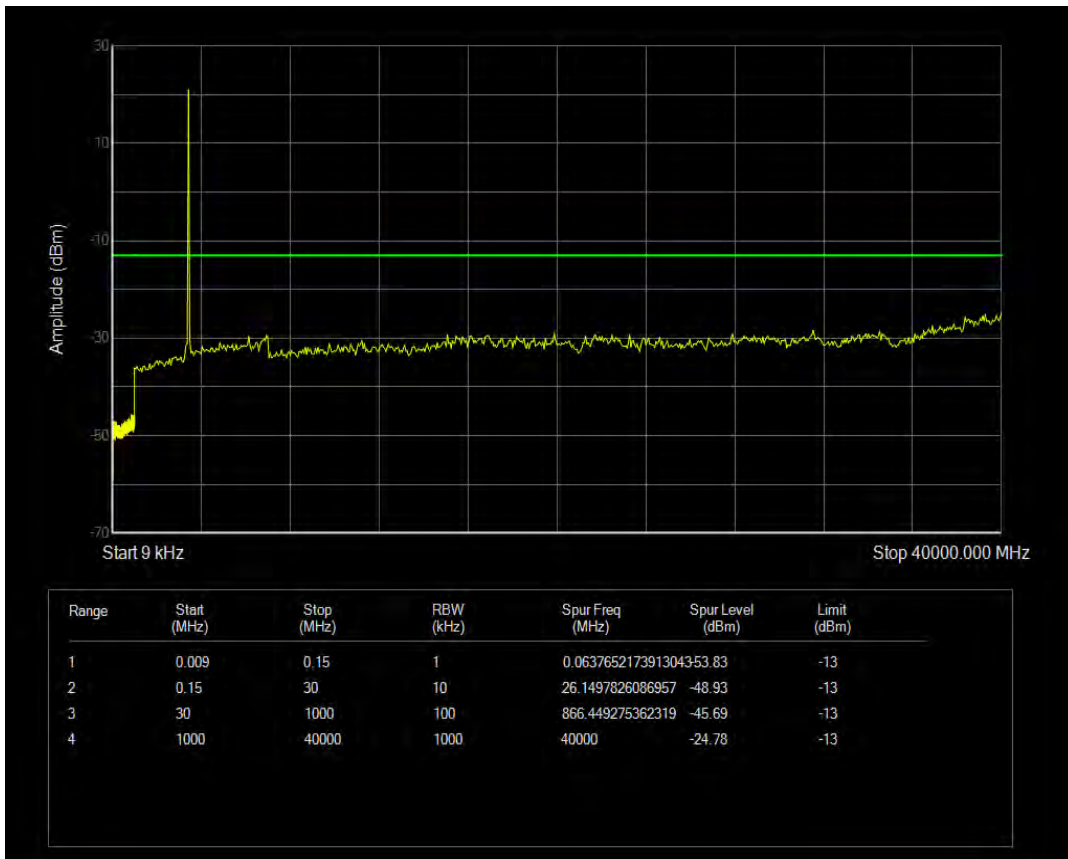
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	15	10	630334	52@0	CP QPSK	40000.00	-25.42	-13	PASS
n78(3450-3550)	15	10	630334	1@0	CP QPSK	40000.00	-24.78	-13	PASS
n78(3450-3550)	15	10	630334	1@51	CP QPSK	40000.00	-24.85	-13	PASS
n78(3450-3550)	15	10	636332	52@0	CP QPSK	40000.00	-24.53	-13	PASS
n78(3450-3550)	15	10	636332	1@0	CP QPSK	40000.00	-24.63	-13	PASS
n78(3450-3550)	15	10	636332	1@51	CP QPSK	40000.00	-24.89	-13	PASS
n78(3450-3550)	15	20	630668	106@0	CP QPSK	40000.00	-24.84	-13	PASS
n78(3450-3550)	15	20	630668	1@0	CP QPSK	39660.87	-25.02	-13	PASS
n78(3450-3550)	15	20	630668	1@105	CP QPSK	39943.48	-24.08	-13	PASS
n78(3450-3550)	15	20	636000	106@0	CP QPSK	38473.91	-24.43	-13	PASS
n78(3450-3550)	15	20	636000	1@0	CP QPSK	40000.00	-24.57	-13	PASS
n78(3450-3550)	15	20	636000	1@105	CP QPSK	39208.70	-24.51	-13	PASS
n78(3450-3550)	15	50	631668	270@0	CP QPSK	40000.00	-24.57	-13	PASS
n78(3450-3550)	15	50	631668	1@0	CP QPSK	39830.43	-25.15	-13	PASS
n78(3450-3550)	15	50	631668	1@269	CP QPSK	39830.43	-25.14	-13	PASS
n78(3450-3550)	15	50	635000	270@0	CP QPSK	40000.00	-24.61	-13	PASS
n78(3450-3550)	15	50	635000	1@0	CP QPSK	40000.00	-24.74	-13	PASS
n78(3450-3550)	15	50	635000	1@269	CP QPSK	39943.48	-24.83	-13	PASS
n78(3700-3800)	15	10	647000	52@0	CP QPSK	40000.00	-24.41	-13	PASS
n78(3700-3800)	15	10	647000	1@0	CP QPSK	40000.00	-23.52	-13	PASS

n78(3700-3800)	15	10	647000	1@51	CP QPSK	39321.74	-24.68	-13	PASS
n78(3700-3800)	15	10	653000	52@0	CP QPSK	40000.00	-23.49	-13	PASS
n78(3700-3800)	15	10	653000	1@0	CP QPSK	39886.96	-24.39	-13	PASS
n78(3700-3800)	15	10	653000	1@51	CP QPSK	40000.00	-24.73	-13	PASS
n78(3700-3800)	15	20	647334	106@0	CP QPSK	39830.43	-24.61	-13	PASS
n78(3700-3800)	15	20	647334	1@0	CP QPSK	39886.96	-23.99	-13	PASS
n78(3700-3800)	15	20	647334	1@105	CP QPSK	39886.96	-24.48	-13	PASS
n78(3700-3800)	15	20	652666	106@0	CP QPSK	40000.00	-24.71	-13	PASS
n78(3700-3800)	15	20	652666	1@0	CP QPSK	40000.00	-24.28	-13	PASS
n78(3700-3800)	15	20	652666	1@105	CP QPSK	39943.48	-24.22	-13	PASS
n78(3700-3800)	15	50	648334	270@0	CP QPSK	40000.00	-23.55	-13	PASS
n78(3700-3800)	15	50	648334	1@0	CP QPSK	40000.00	-24.42	-13	PASS
n78(3700-3800)	15	50	648334	1@269	CP QPSK	40000.00	-24.64	-13	PASS
n78(3700-3800)	15	50	651666	270@0	CP QPSK	40000.00	-24.62	-13	PASS
n78(3700-3800)	15	50	651666	1@0	CP QPSK	40000.00	-24.81	-13	PASS
n78(3700-3800)	15	50	651666	1@269	CP QPSK	40000.00	-24.43	-13	PASS

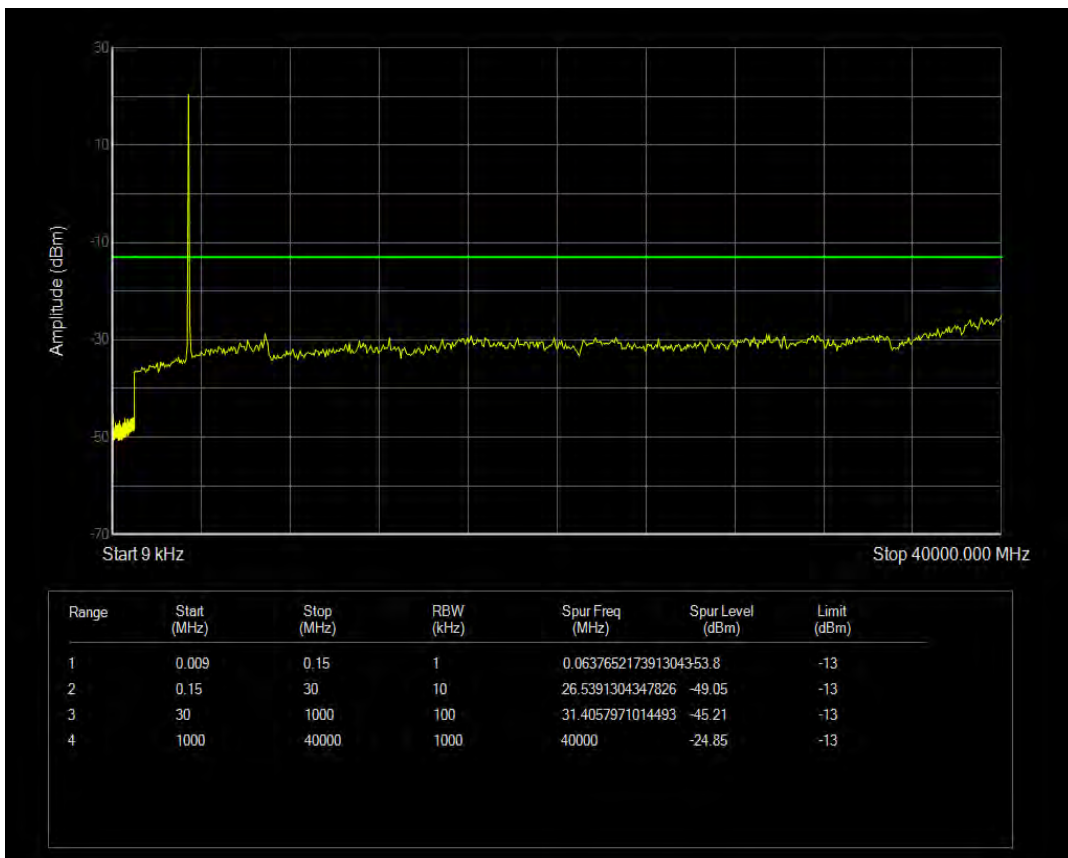
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=630334 RB=52@0



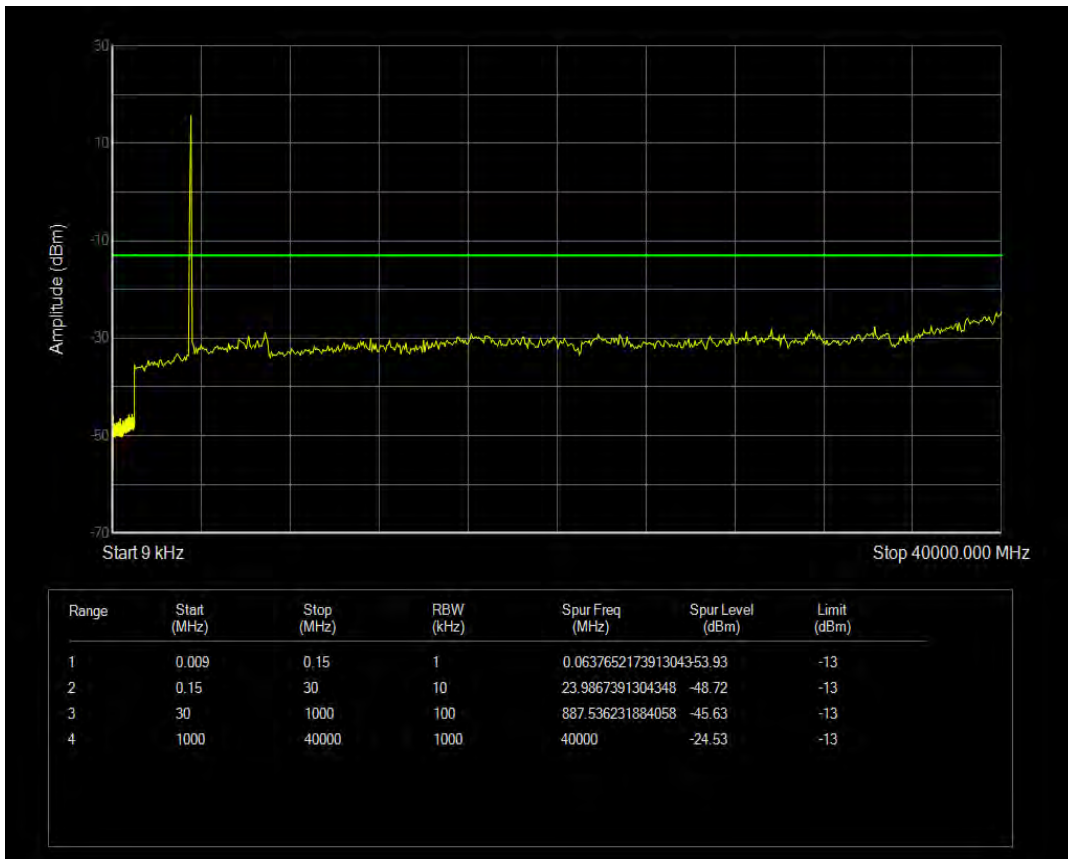
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=630334 RB=1@0



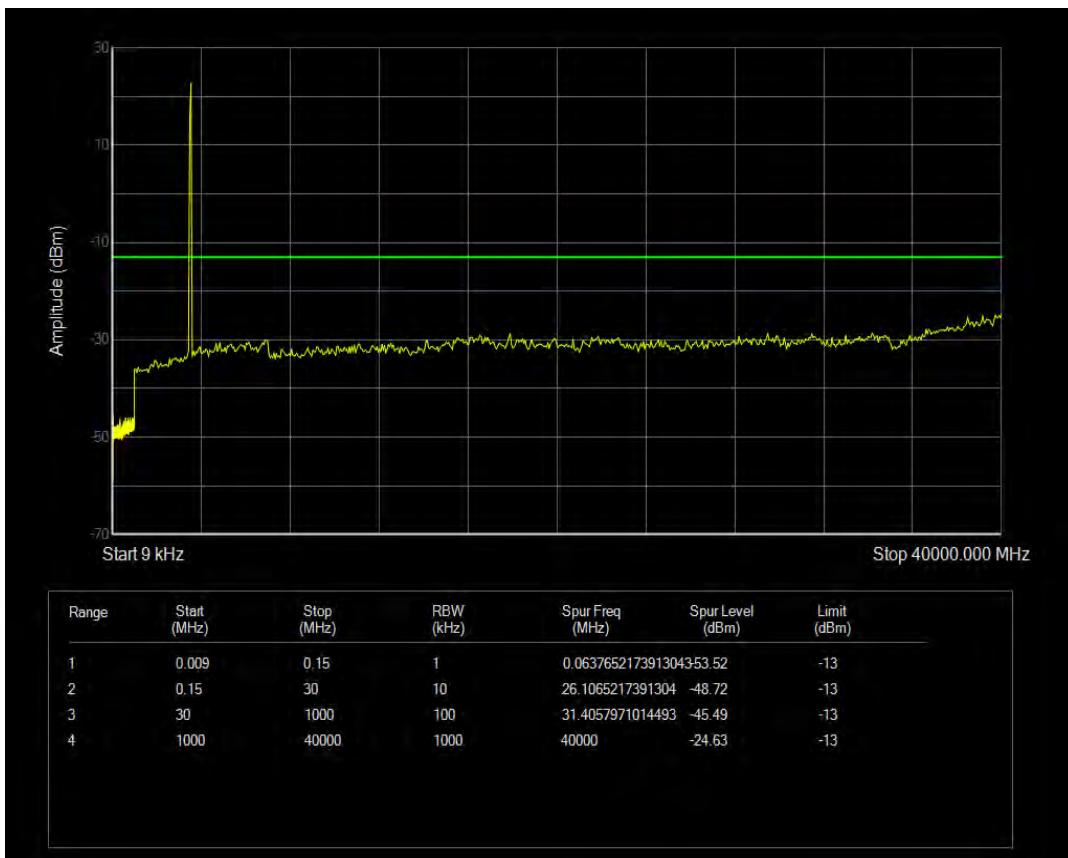
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=630334 RB=1@51



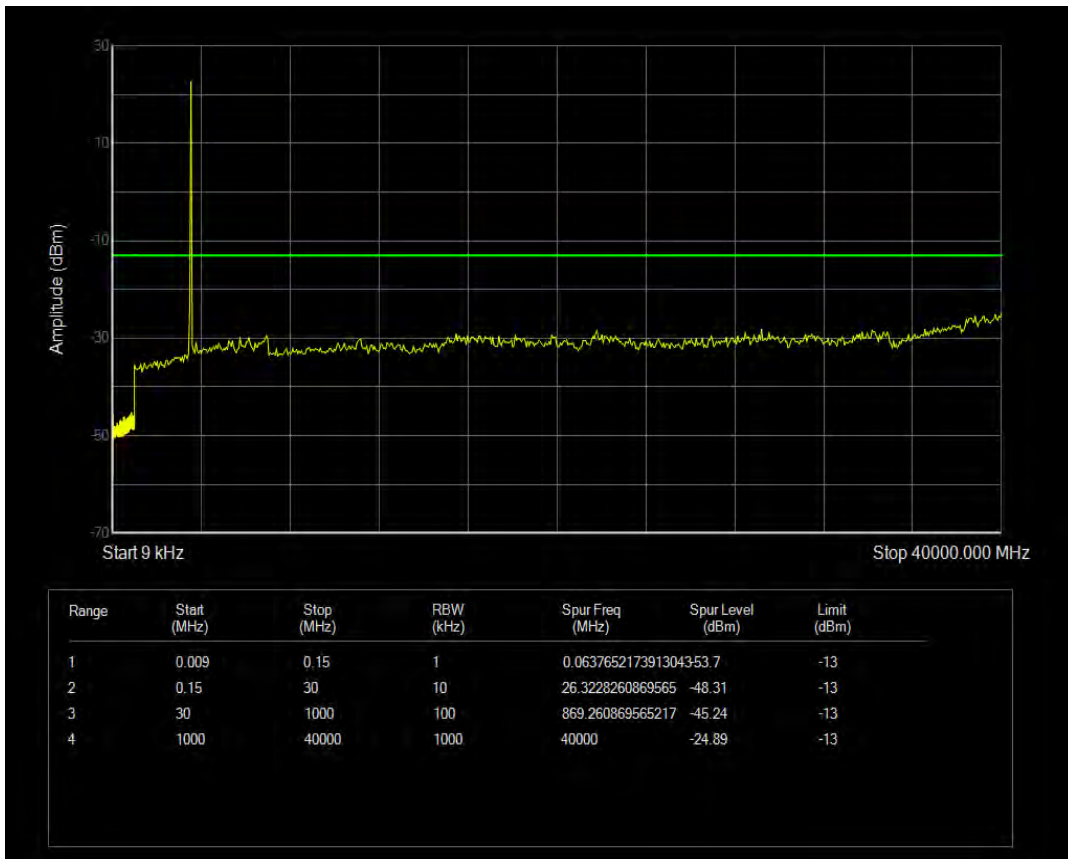
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=636332 RB=52@0



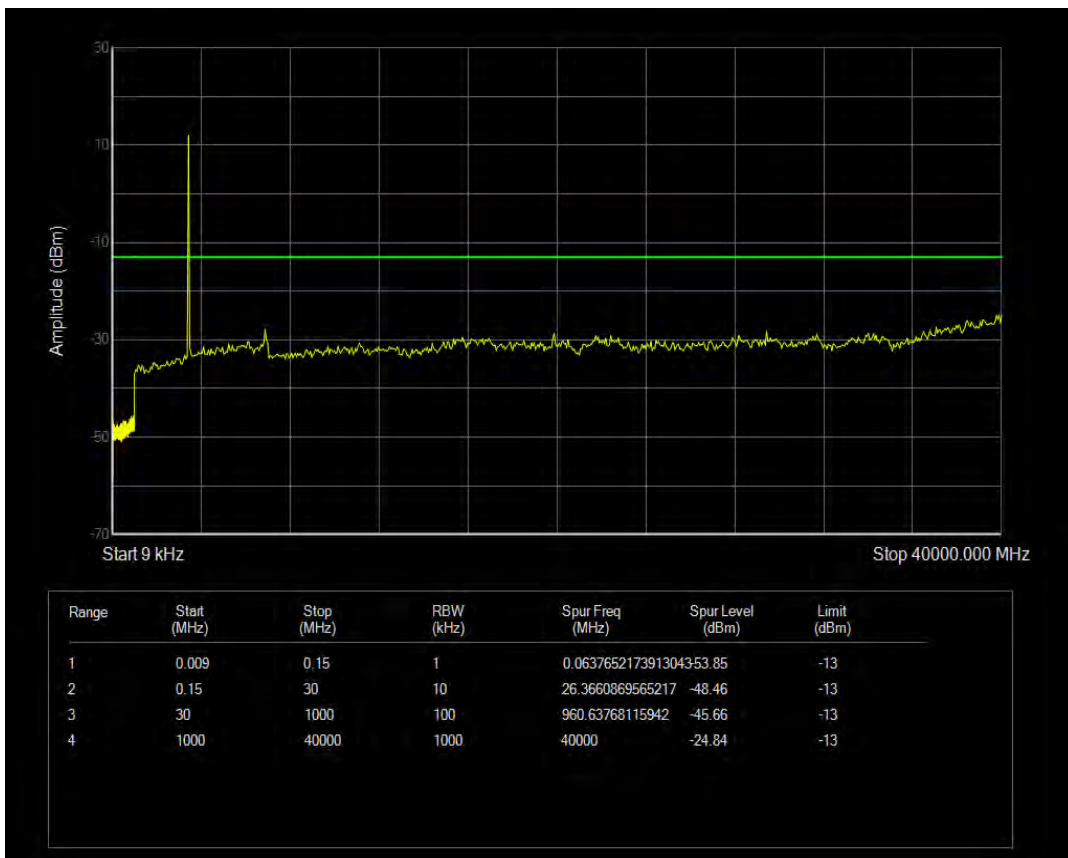
n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=636332 RB=1@0



n78(3450-3550) SCS=15kHz CP QPSK BW=10MHz Channel=636332 RB=1@51

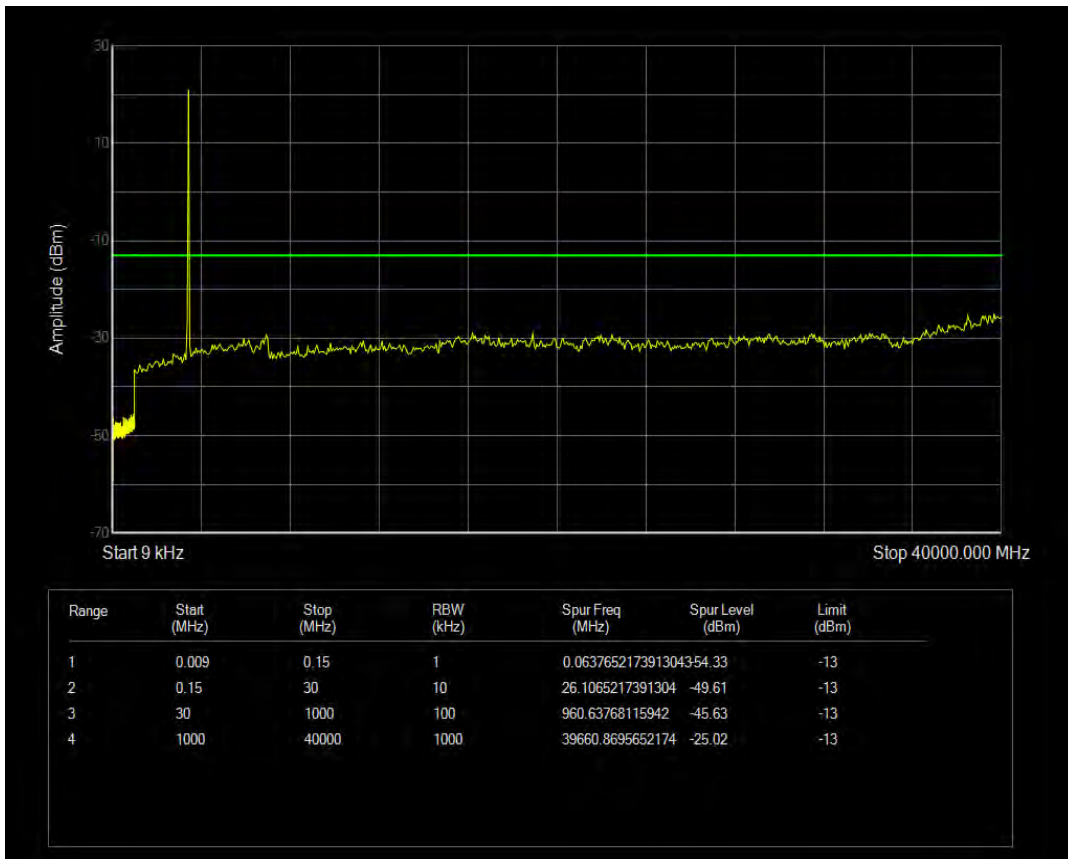


n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=630668 RB=106@0

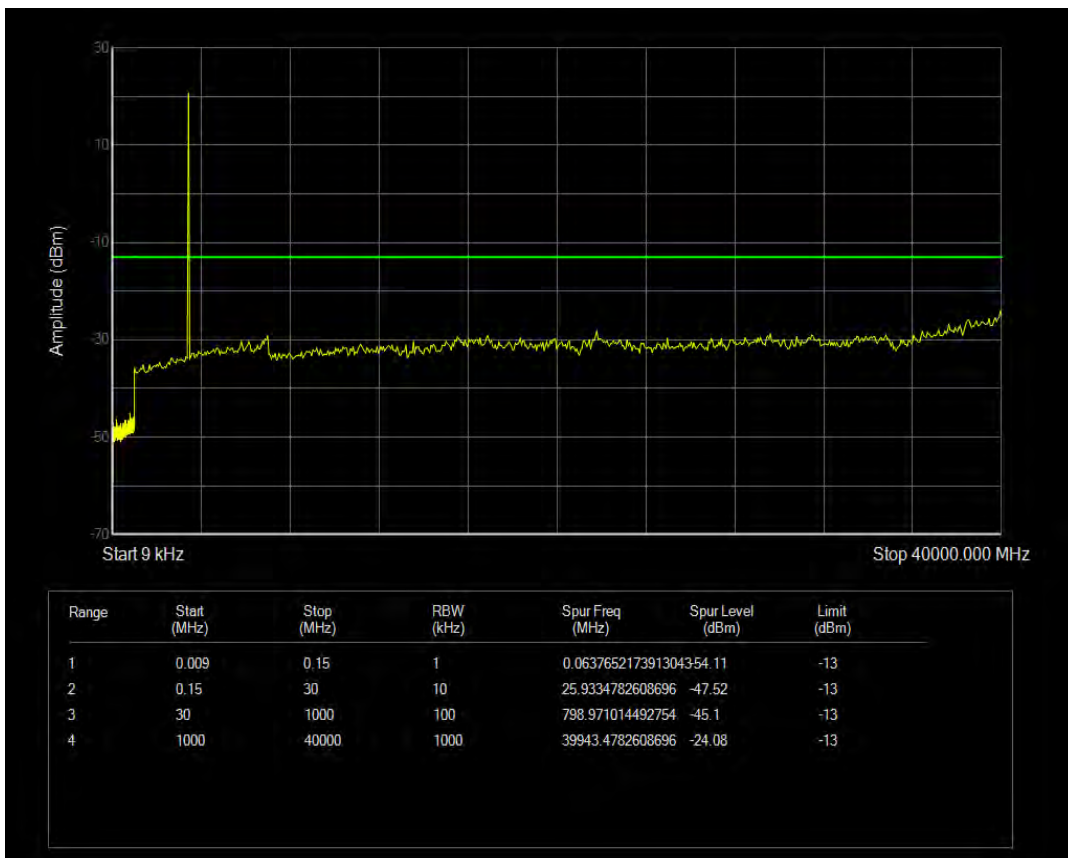


n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=630668 RB=1@0

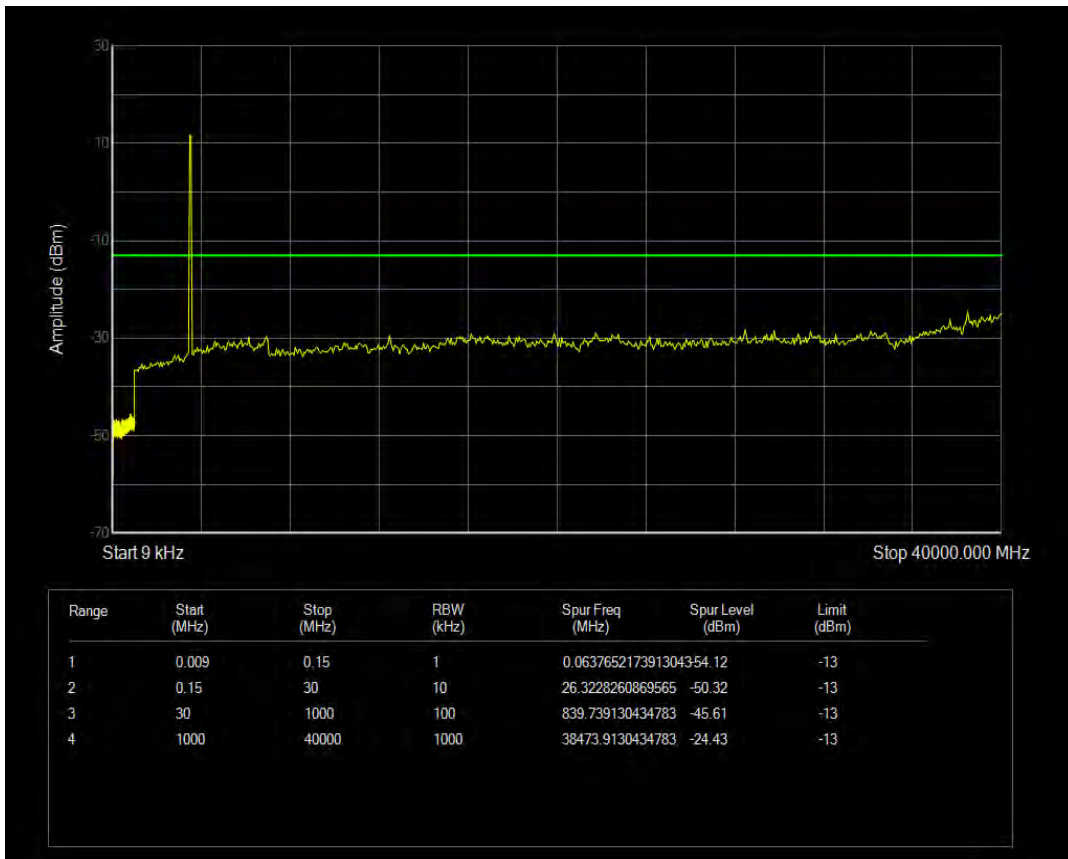




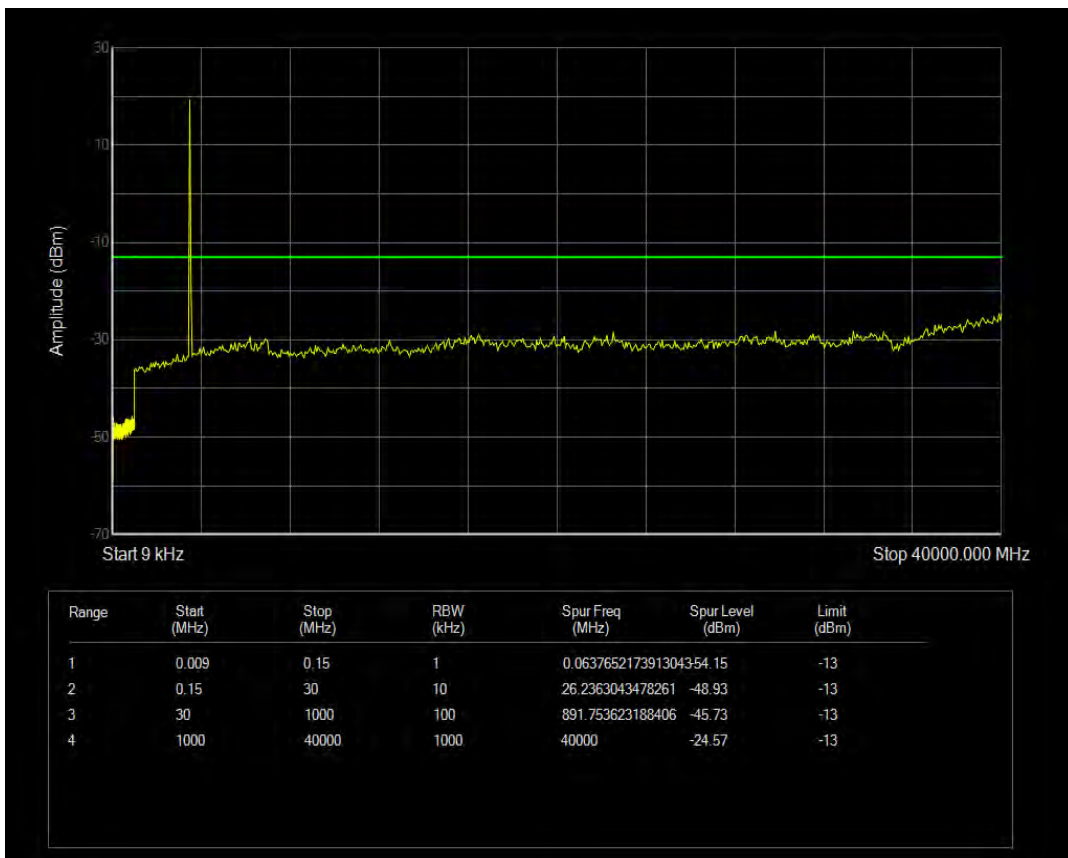
n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=630668 RB=1@105



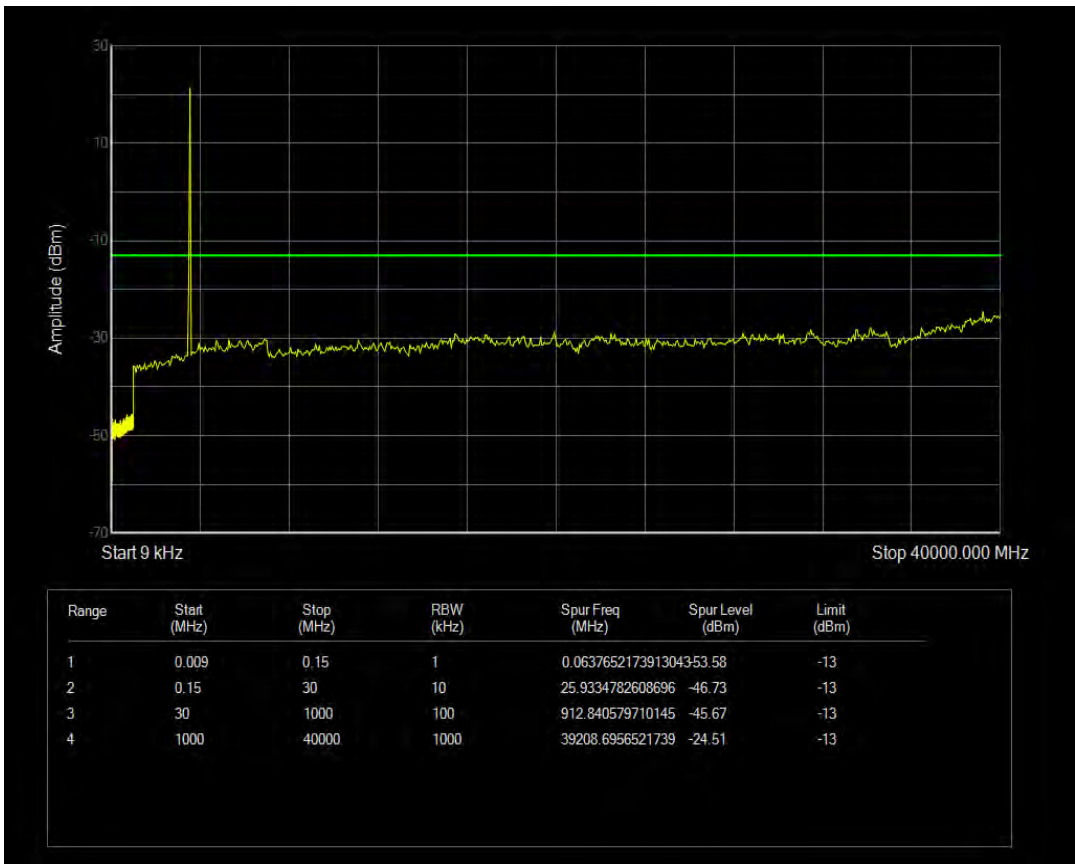
n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=636000 RB=106@0



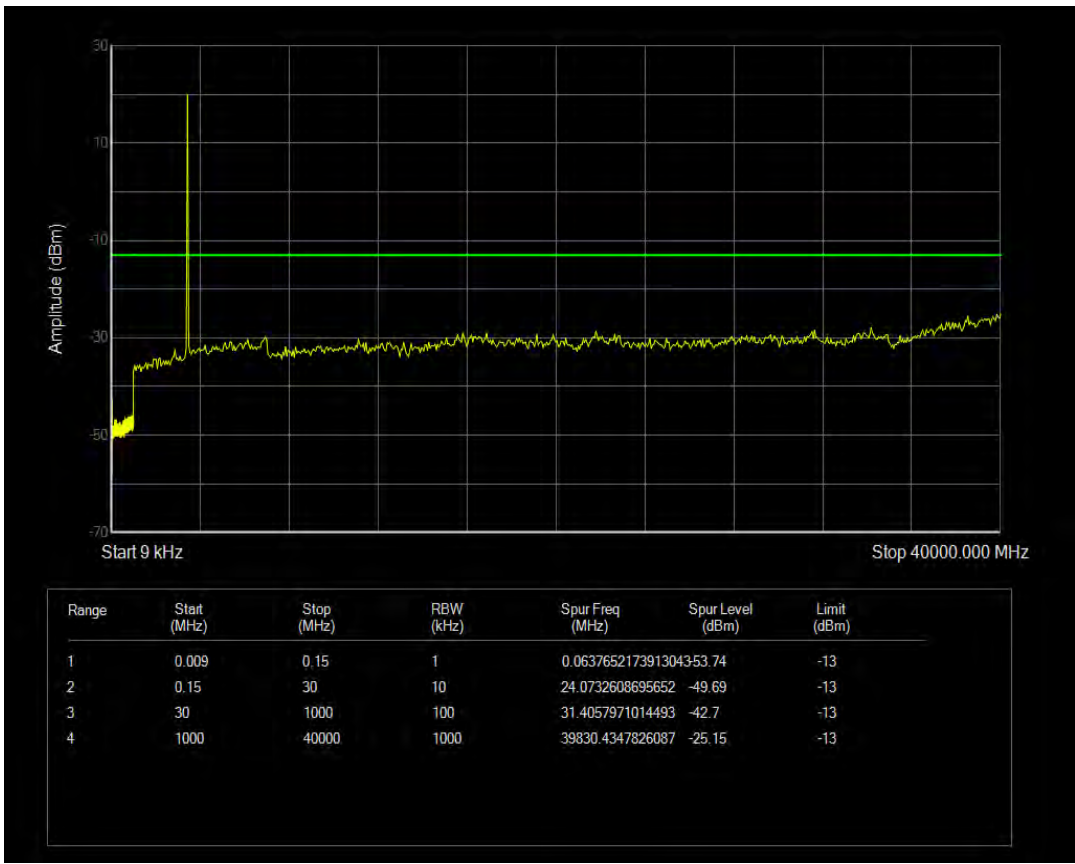
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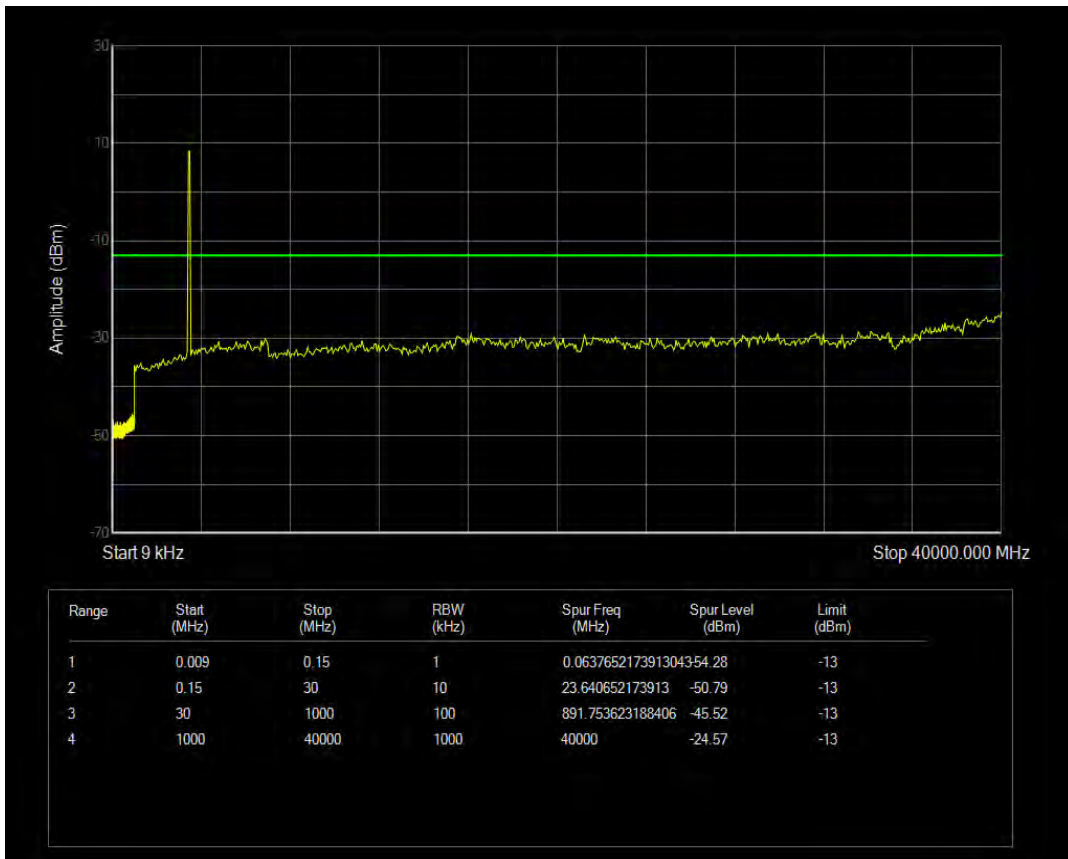
n78(3450-3550) SCS=15kHz CP QPSK BW=20MHz Channel=636000 RB=1@105



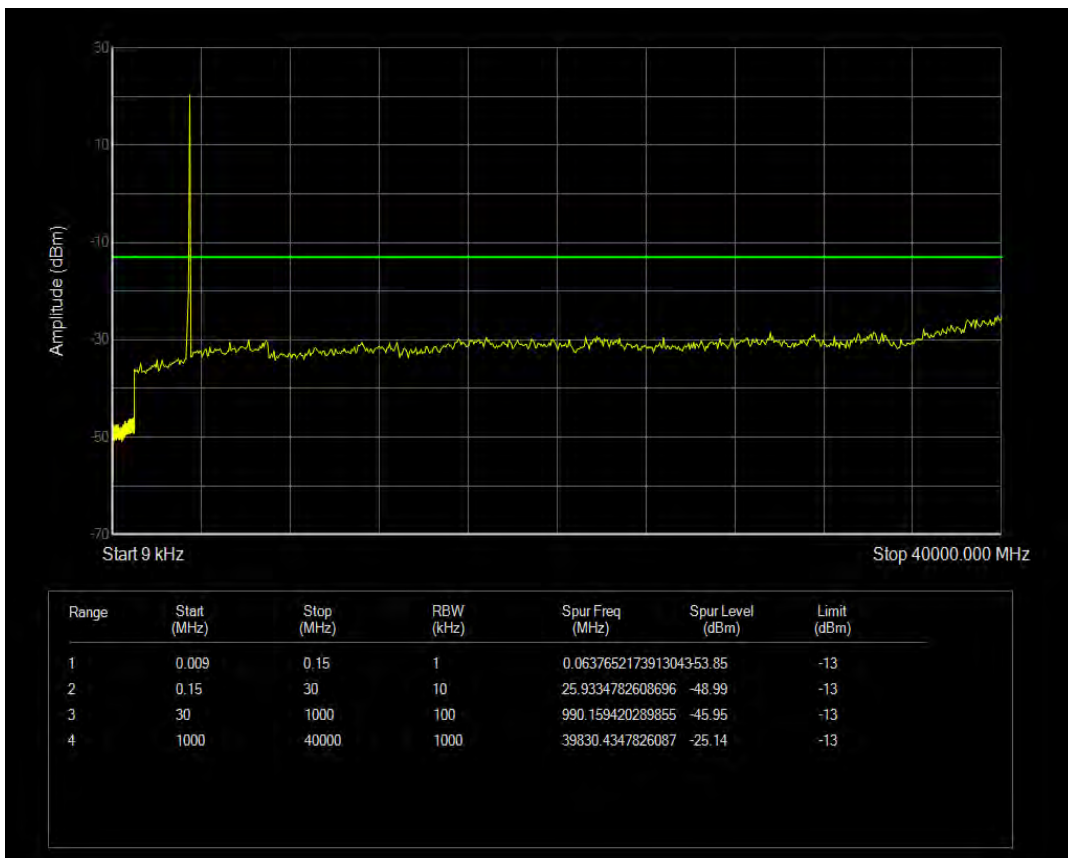
n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=631668 RB=1@0



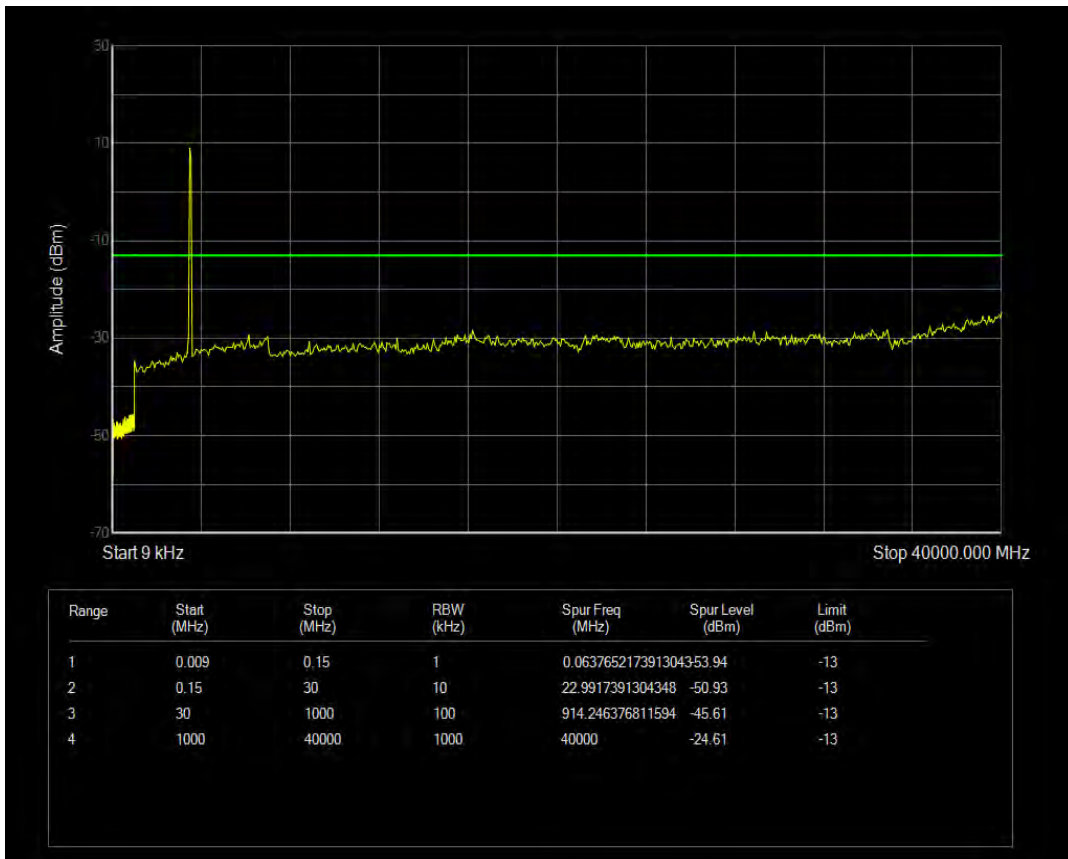
n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=631668 RB=270@0



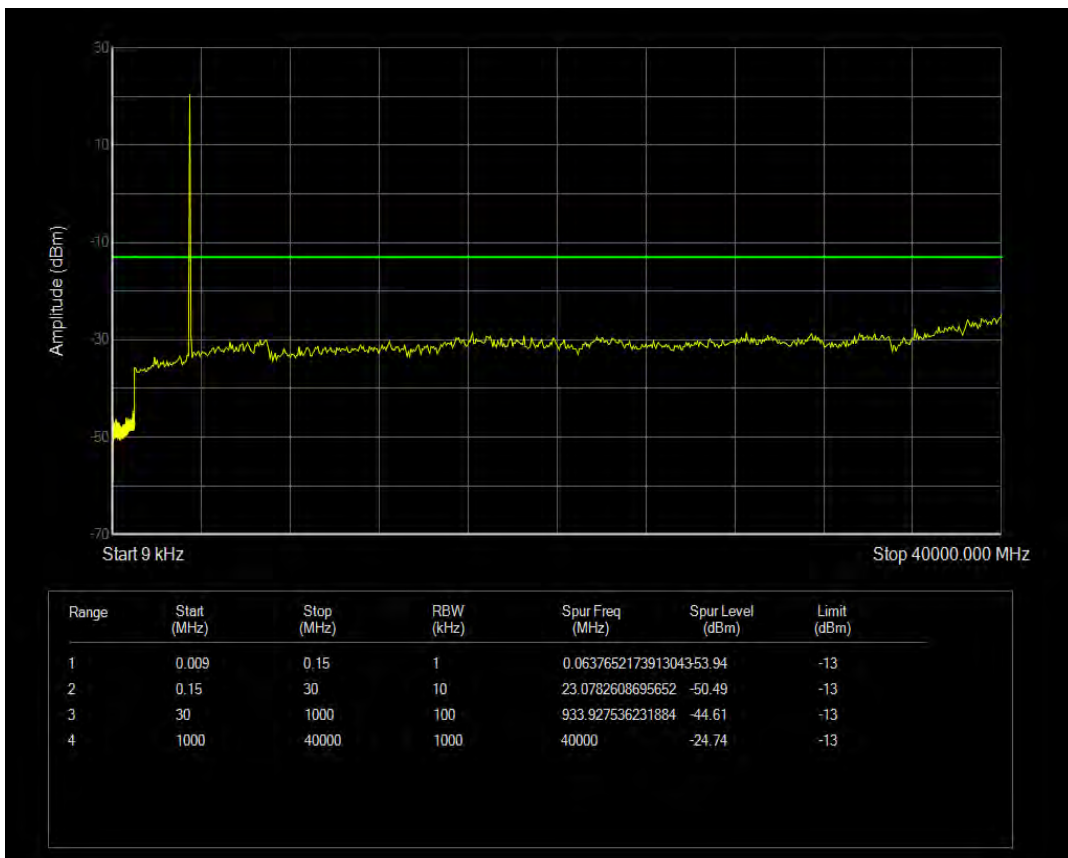
n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=631668 RB=1@269



n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=635000 RB=270@0

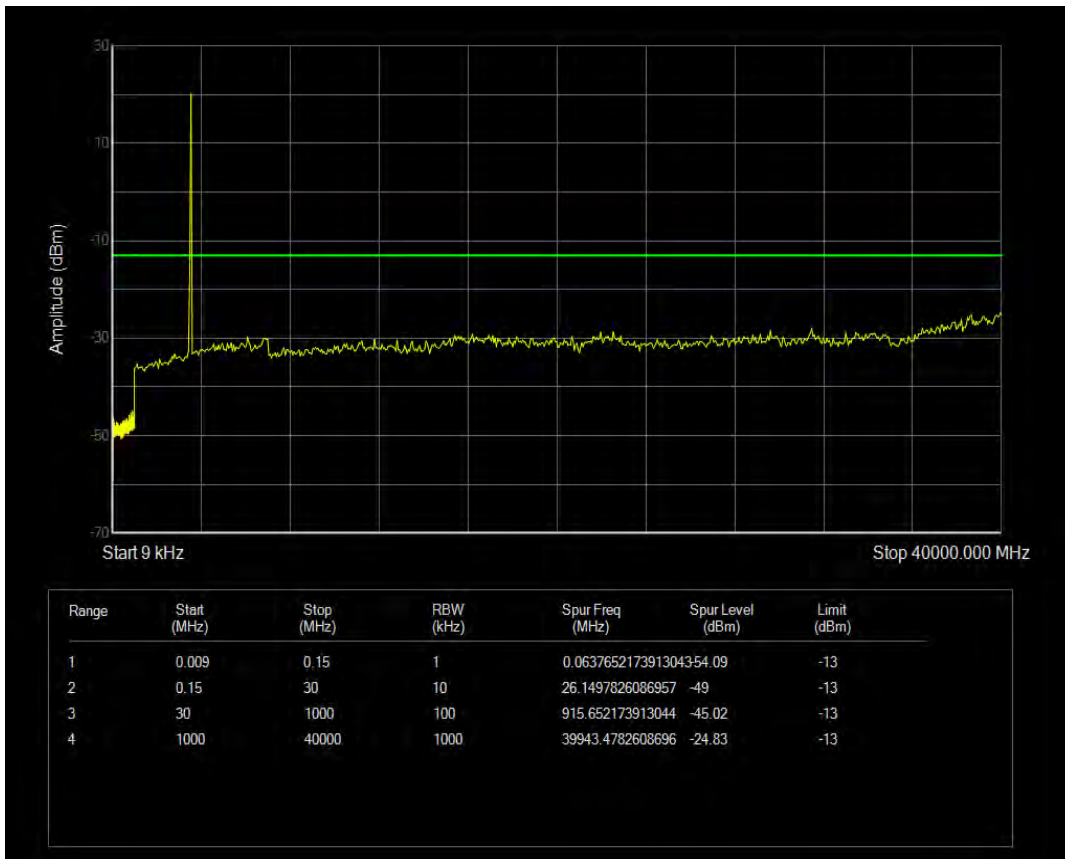


n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=635000 RB=1@0

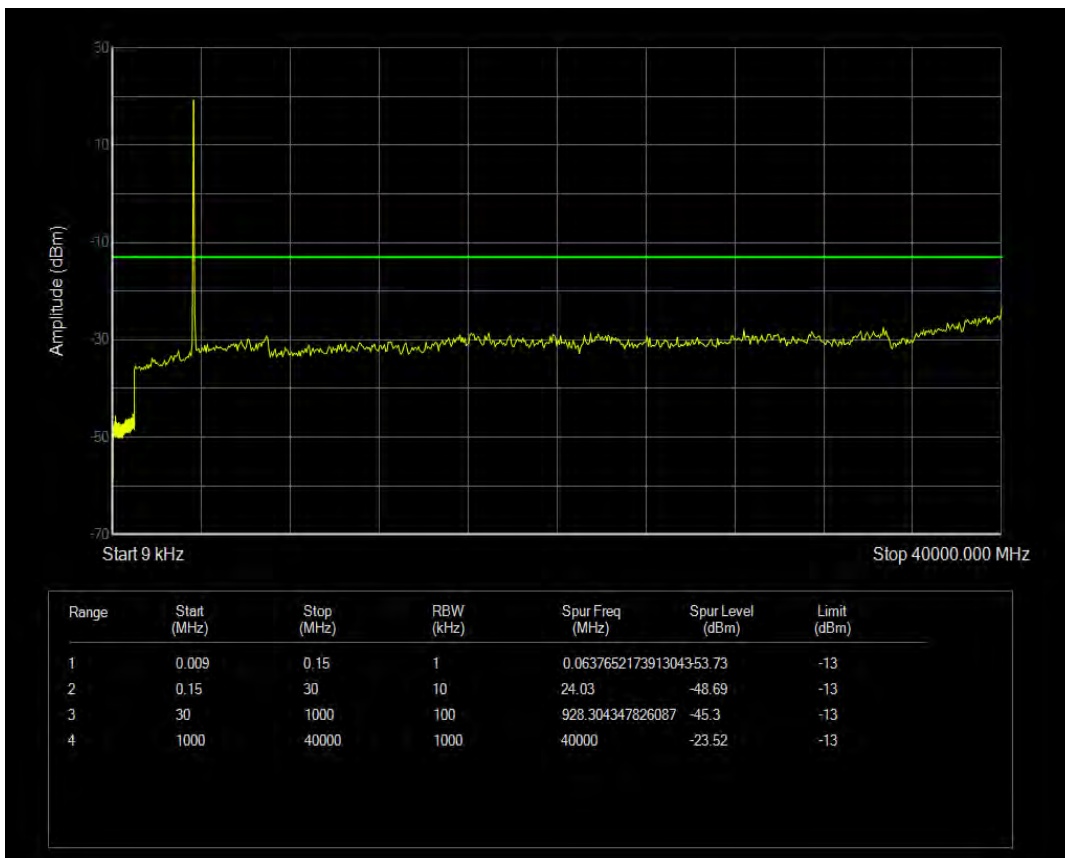


n78(3450-3550) SCS=15kHz CP QPSK BW=50MHz Channel=635000 RB=1@269



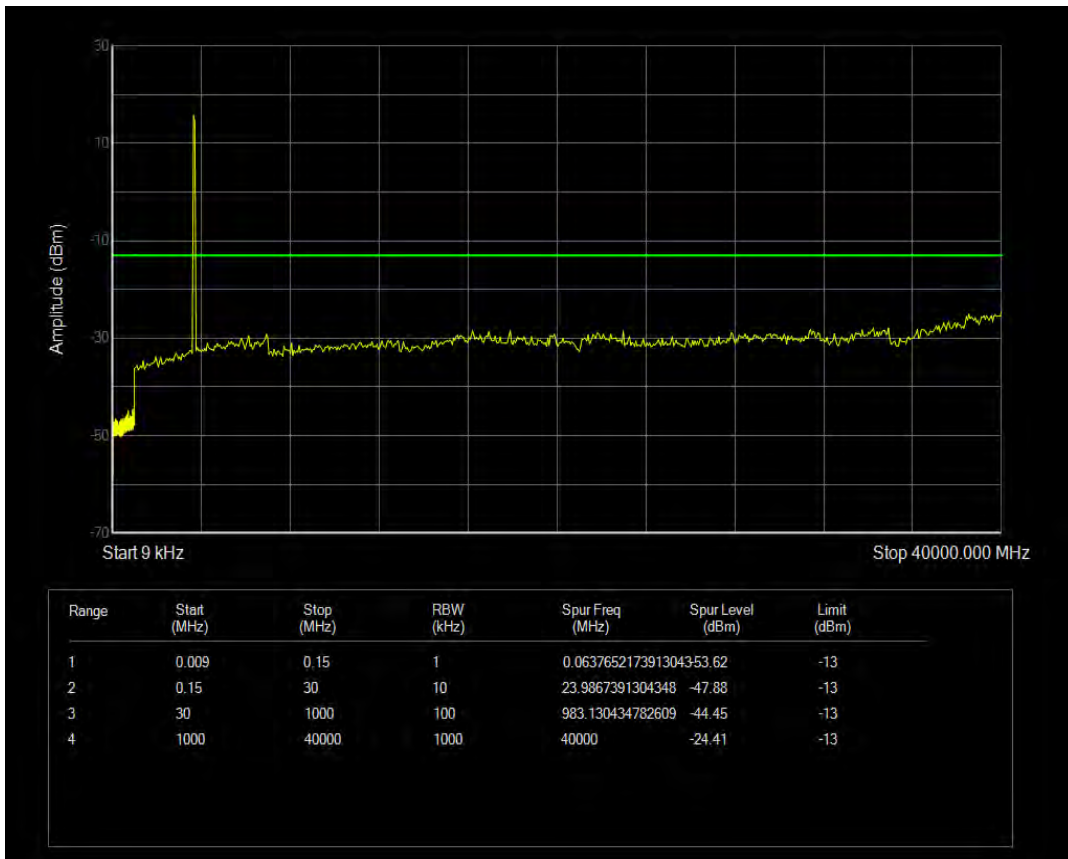


n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=647000 RB=1@0

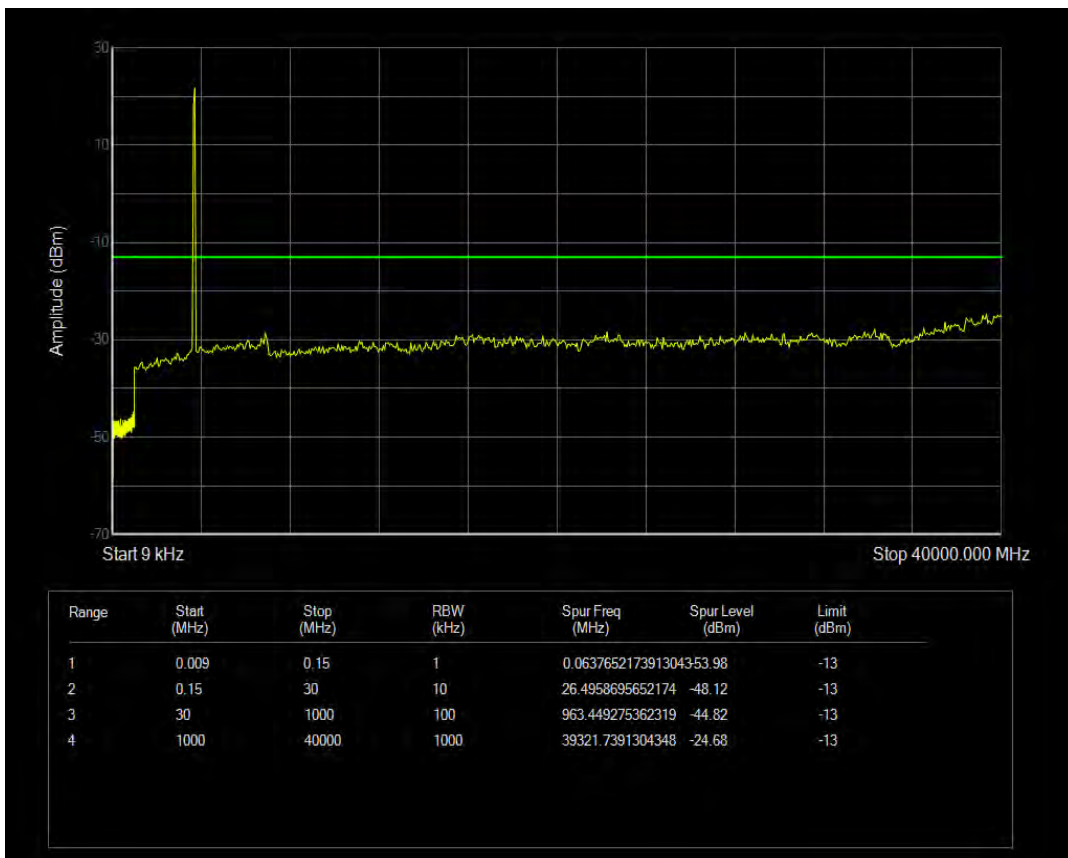


n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=647000 RB=52@0

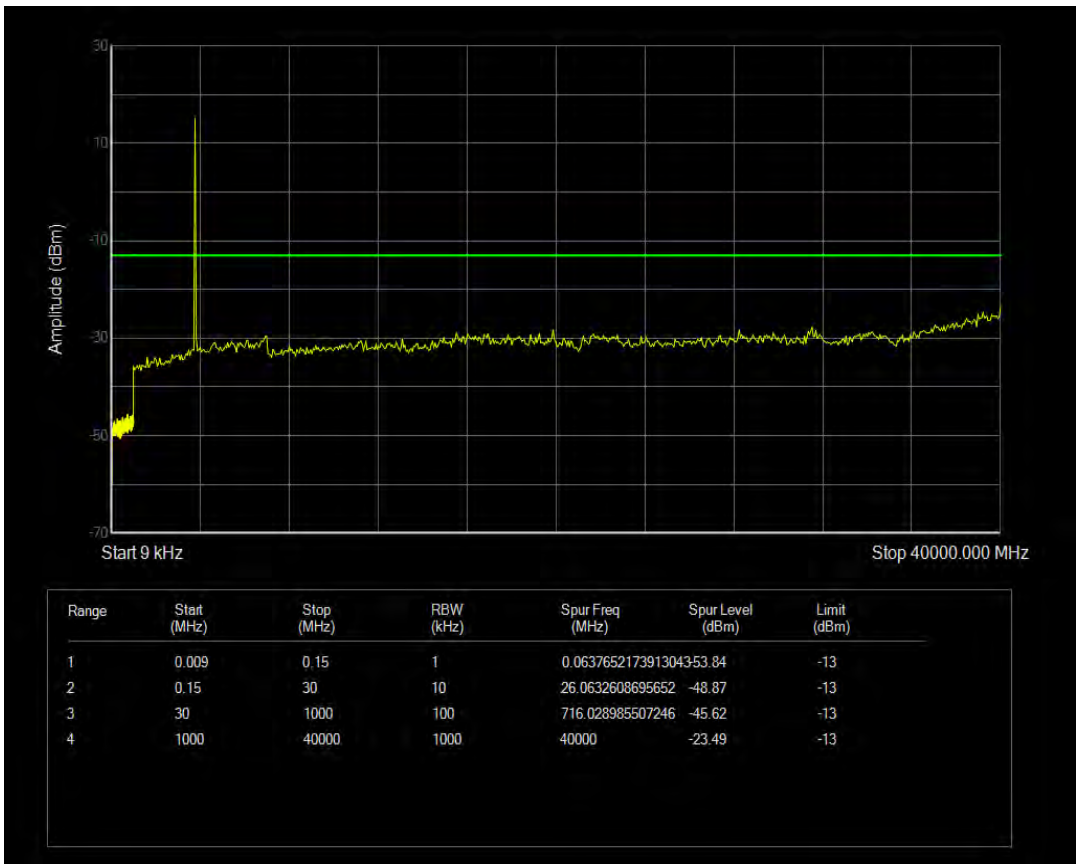




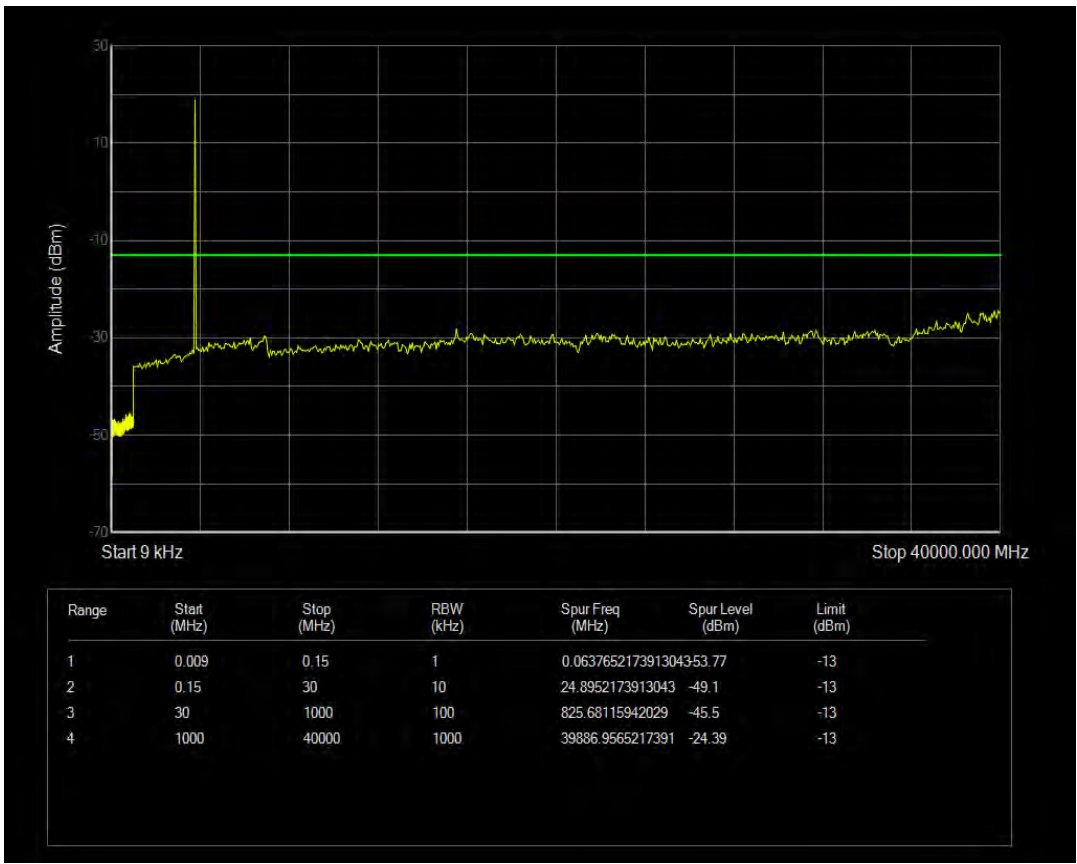
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=647000 RB=1@51



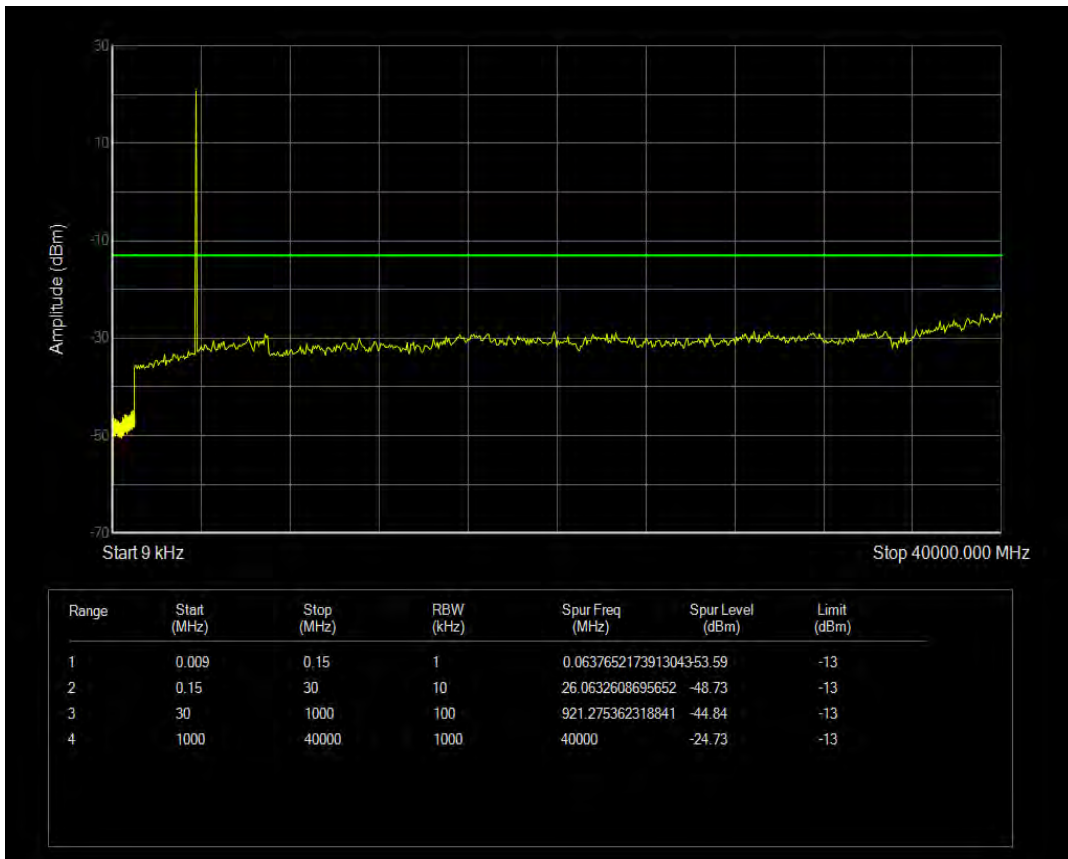
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=653000 RB=52@0



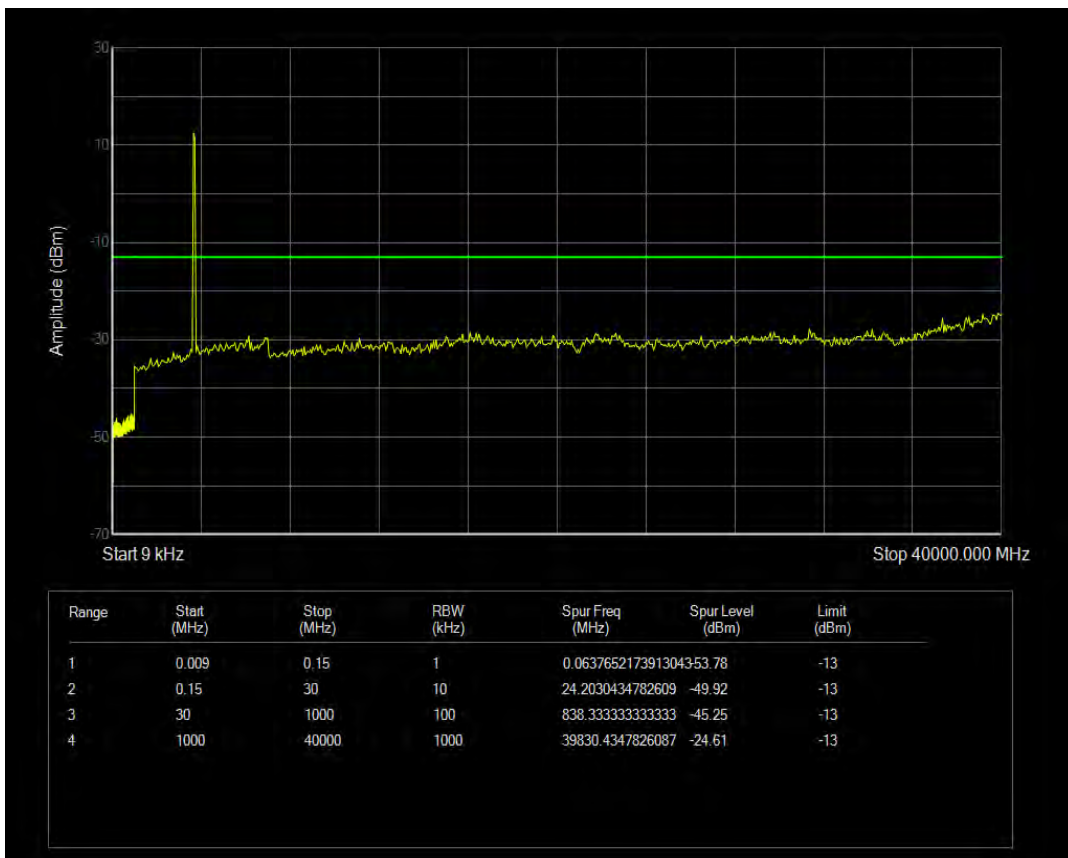
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=653000 RB=1@0



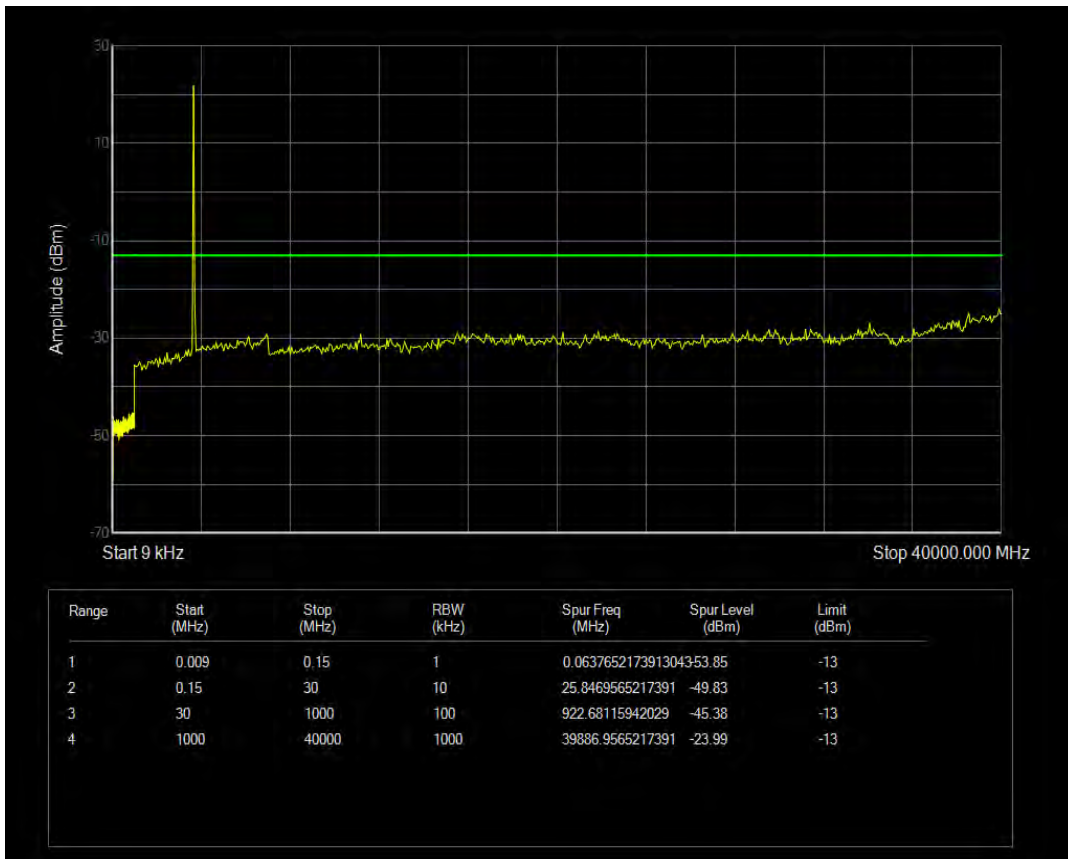
n78(3700-3800) SCS=15kHz CP QPSK BW=10MHz Channel=653000 RB=1@51



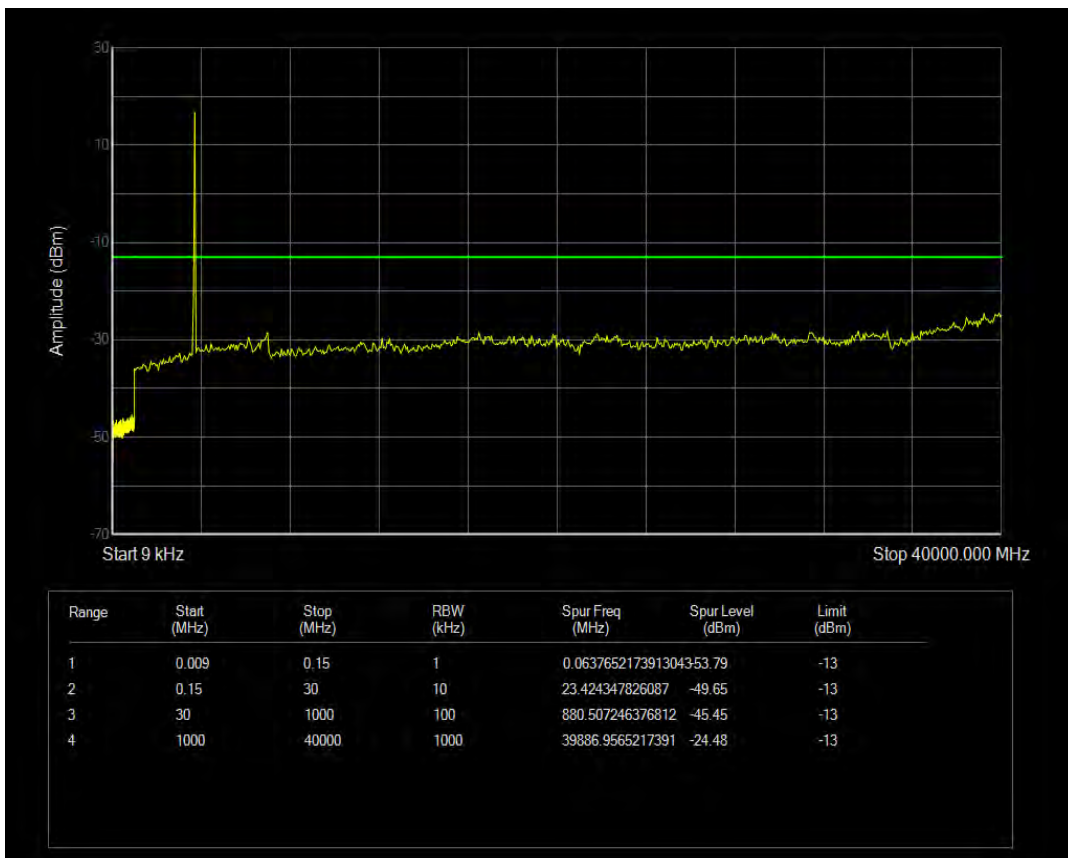
n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=647334 RB=106@0



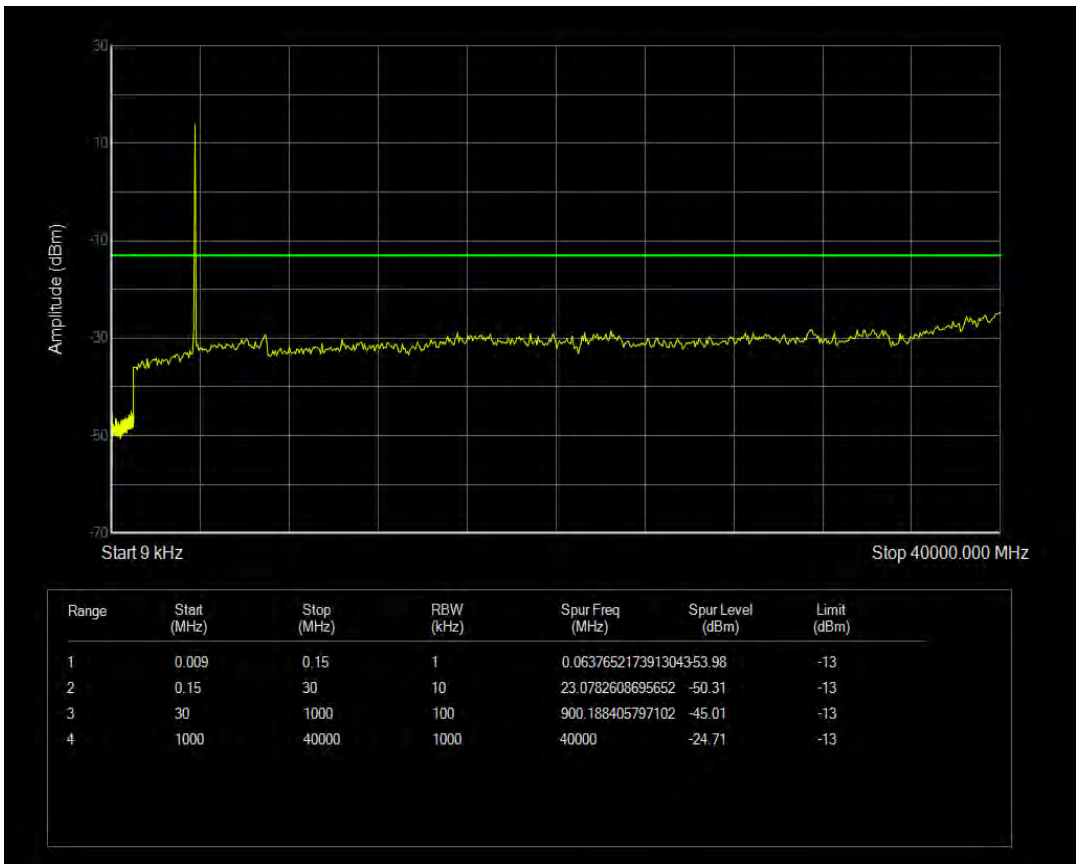
n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=647334 RB=1@0



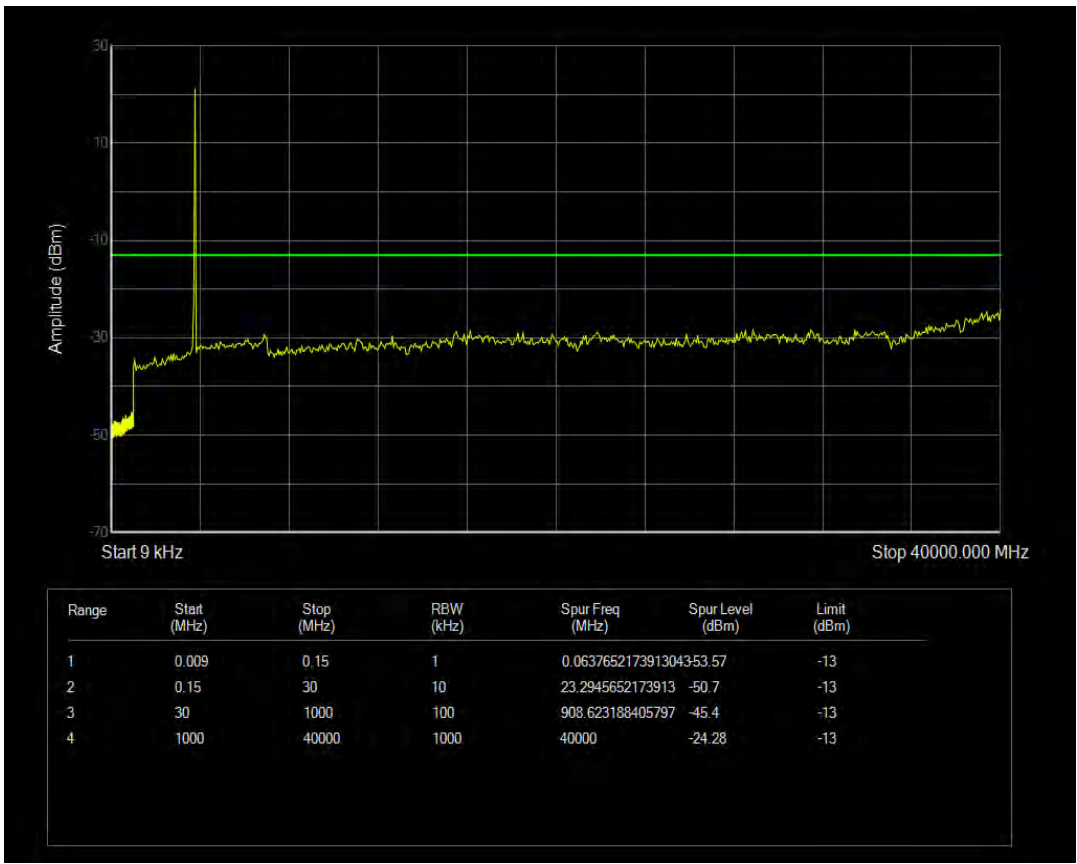
n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=647334 RB=1@105



n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=652666 RB=106@0

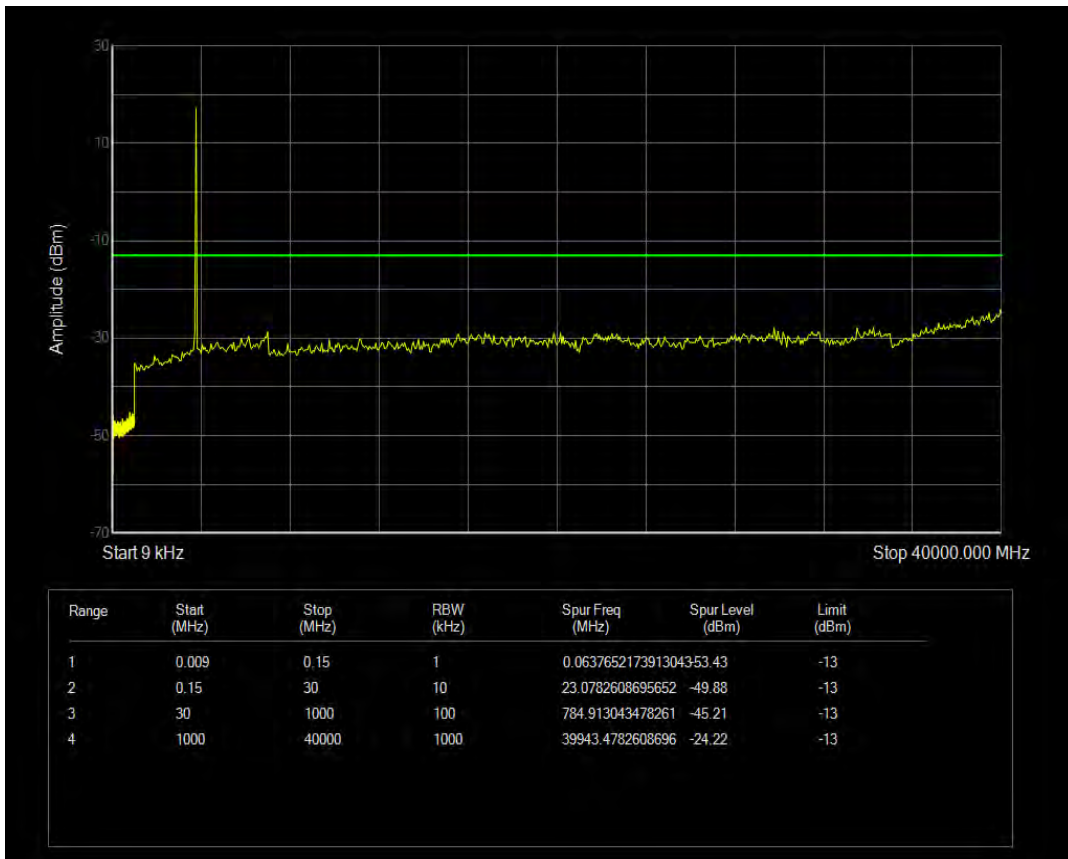


n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=652666 RB=1@0

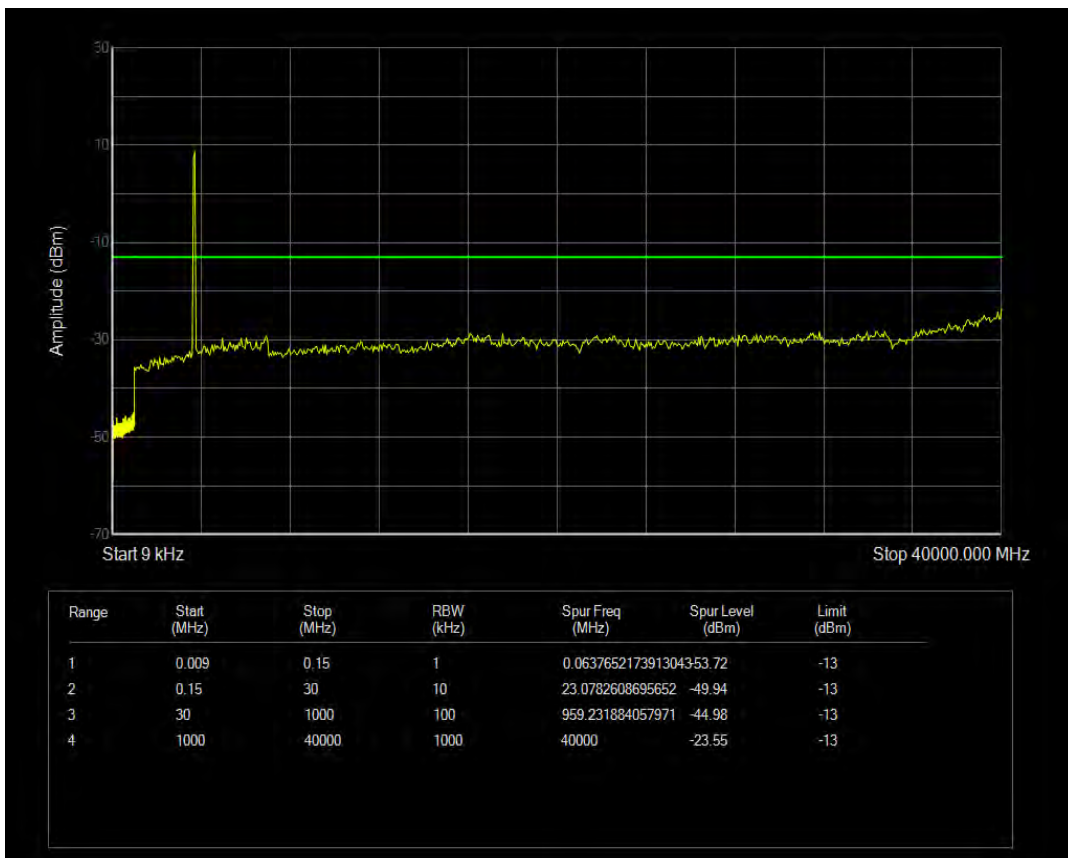


n78(3700-3800) SCS=15kHz CP QPSK BW=20MHz Channel=652666 RB=1@105



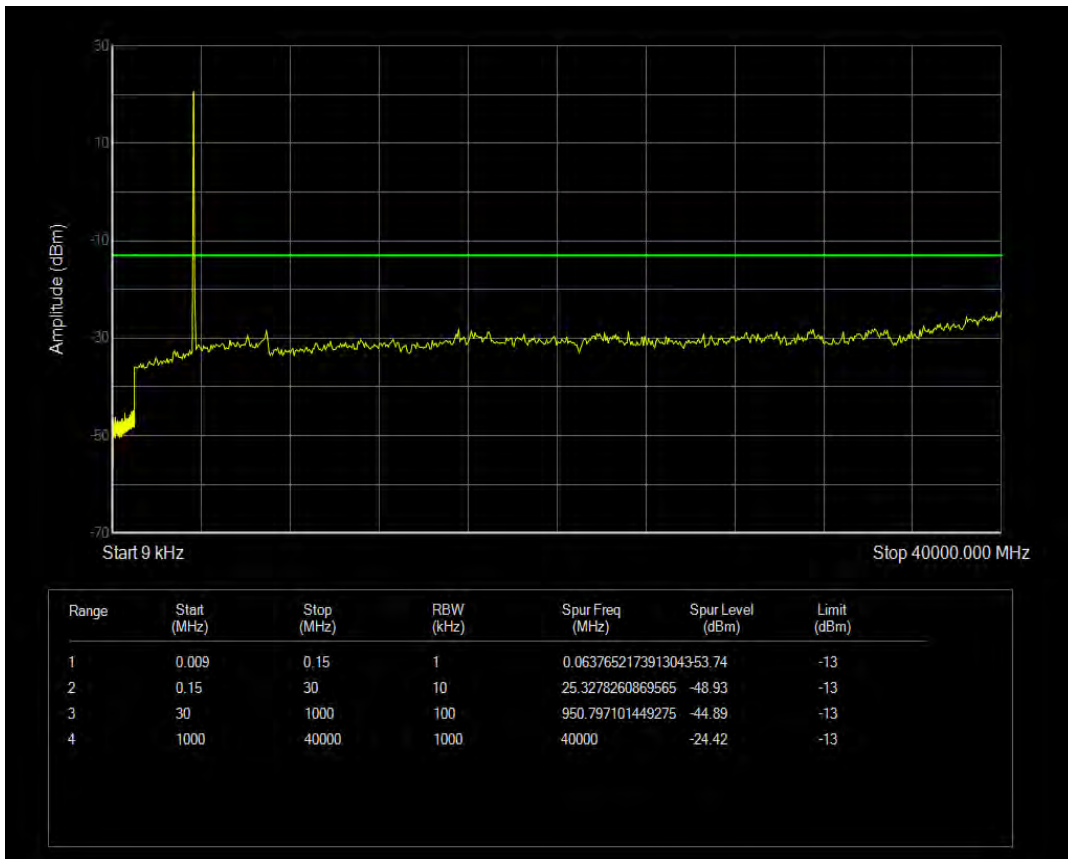


n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=648334 RB=270@0

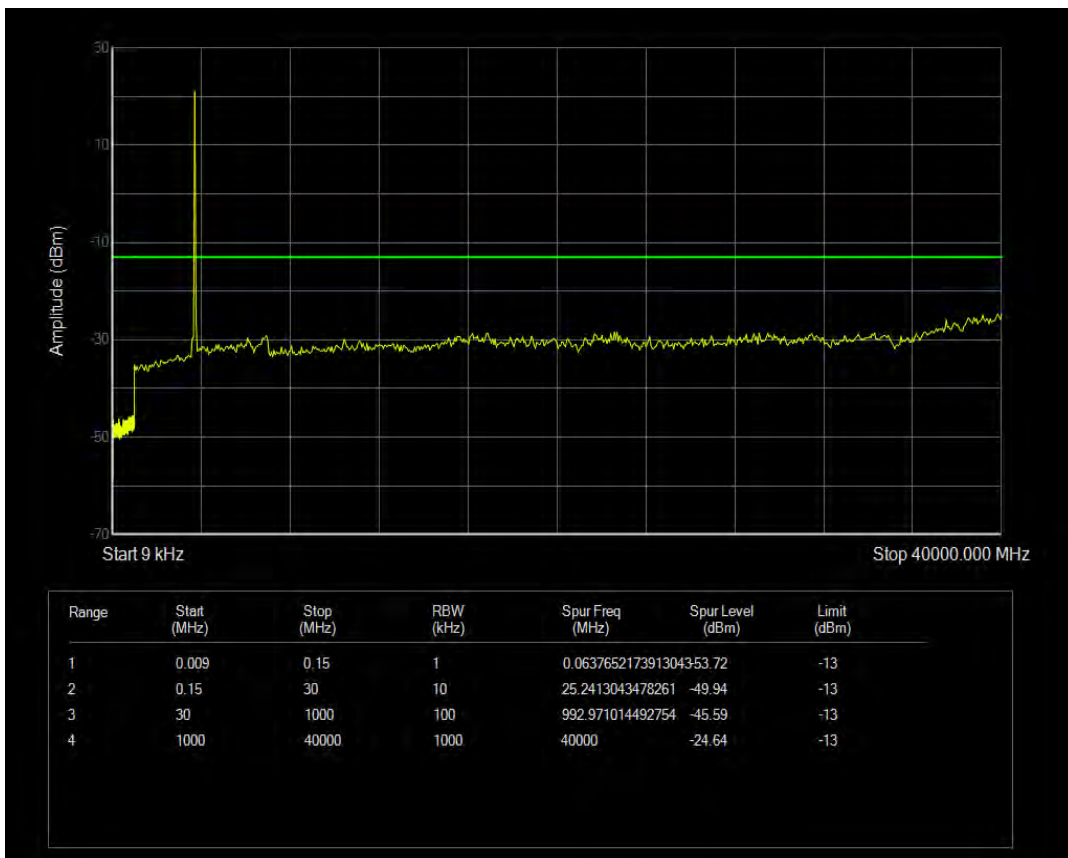


n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=648334 RB=1@0

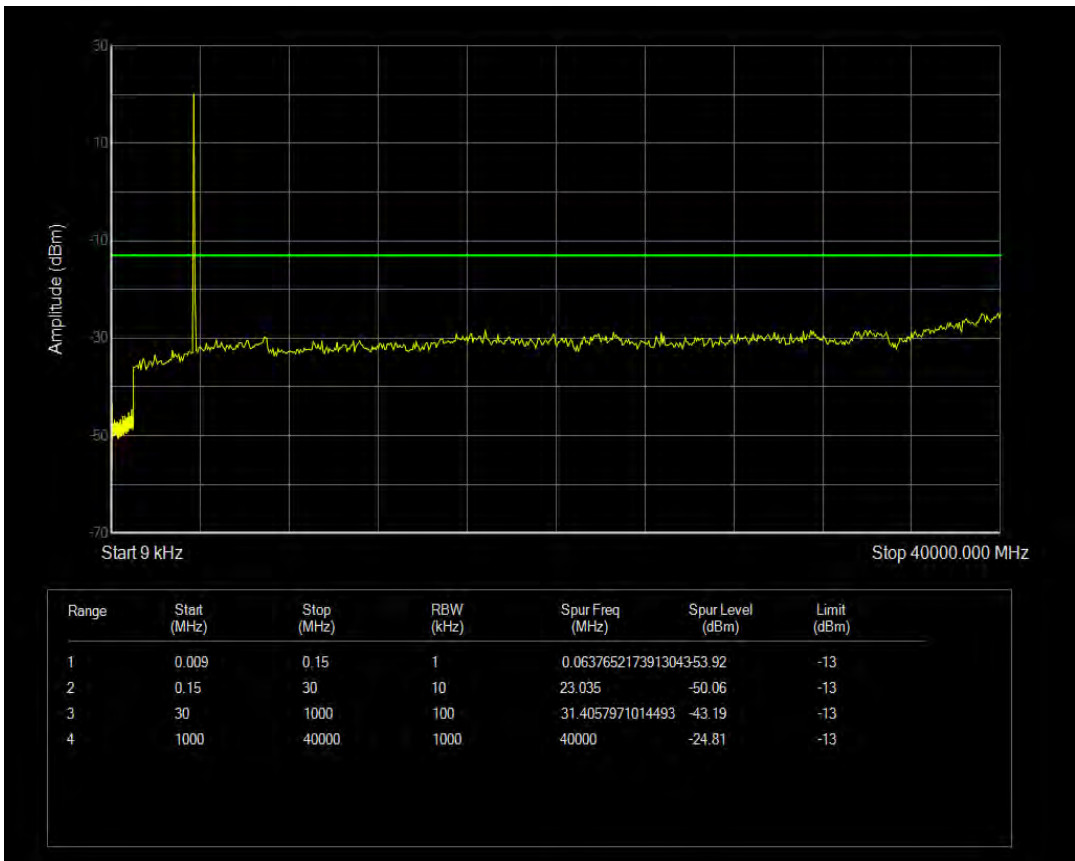




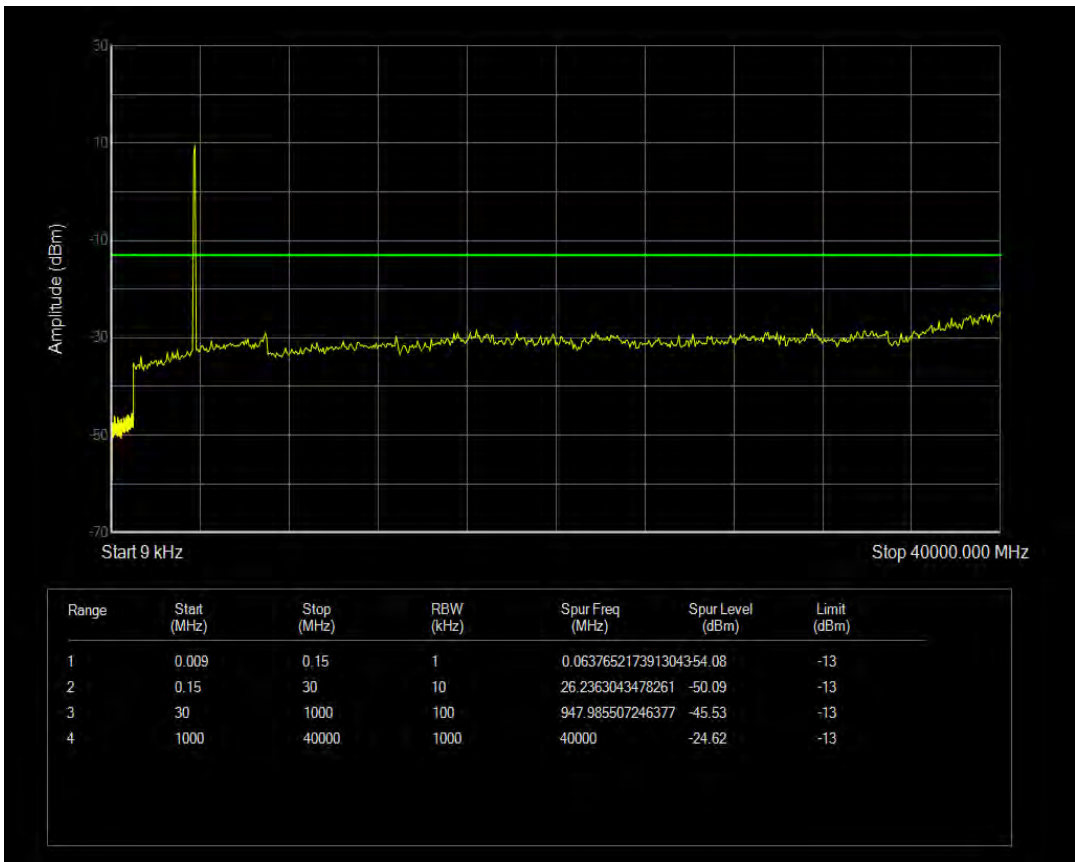
n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=648334 RB=1@269



n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=651666 RB=1@0



n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=651666 RB=270@0



n78(3700-3800) SCS=15kHz CP QPSK BW=50MHz Channel=651666 RB=1@269

