



n48 SCS=30kHz DFT_QAM64 BW=30MHz Channel=641666 RB=75@0



n48 SCS=30kHz DFT_QAM256 BW=30MHz Channel=641666 RB=75@0



n48 SCS=30kHz DFT_BPSK BW=40MHz Channel=641666 RB=100@0



n48 SCS=30kHz DFT_QPSK BW=40MHz Channel=641666 RB=100@0



n48 SCS=30kHz DFT_QAM16 BW=40MHz Channel=641666 RB=100@0



n48 SCS=30kHz DFT_QAM64 BW=40MHz Channel=641666 RB=100@0



n48 SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0



n48 SCS=30kHz DFT_BPSK BW=50MHz Channel=641666 RB=128@0



n48 SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0



n48 SCS=30kHz DFT_QAM16 BW=50MHz Channel=641666 RB=128@0



n48 SCS=30kHz DFT_QAM64 BW=50MHz Channel=641666 RB=128@0



n48 SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0



n48 SCS=30kHz DFT_BPSK BW=60MHz Channel=641666 RB=162@0



n48 SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



n48 SCS=30kHz DFT_QAM16 BW=60MHz Channel=641666 RB=162@0



n48 SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0



n48 SCS=30kHz DFT_QAM256 BW=60MHz Channel=641666 RB=162@0



n48 SCS=30kHz DFT_BPSK BW=70MHz Channel=641666 RB=



n48 SCS=30kHz DFT_QPSK BW=70MHz Channel=641666 RB=



n48 SCS=30kHz DFT_QAM16 BW=70MHz Channel=641666 RB=



n48 SCS=30kHz DFT_QAM64 BW=70MHz Channel=641666 RB=



n48 SCS=30kHz DFT_QAM256 BW=70MHz Channel=641666 RB=



n48 SCS=30kHz DFT_BPSK BW=80MHz Channel=641666 RB=216@0



n48 SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0



n48 SCS=30kHz DFT_QAM16 BW=80MHz Channel=641666 RB=216@0



n48 SCS=30kHz DFT_QAM64 BW=80MHz Channel=641666 RB=216@0



n48 SCS=30kHz DFT_QAM256 BW=80MHz Channel=641666 RB=216@0



n48 SCS=30kHz DFT_BPSK BW=90MHz Channel=641666 RB=240@0



n48 SCS=30kHz DFT_QPSK BW=90MHz Channel=641666 RB=240@0



n48 SCS=30kHz DFT_QAM16 BW=90MHz Channel=641666 RB=240@0



n48 SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



n48 SCS=30kHz DFT_QAM256 BW=90MHz Channel=641666 RB=240@0



n48 SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=270@0



n48 SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0



n48 SCS=30kHz DFT_QAM16 BW=100MHz Channel=641666 RB=270@0



n48 SCS=30kHz DFT_QAM64 BW=100MHz Channel=641666 RB=270@0



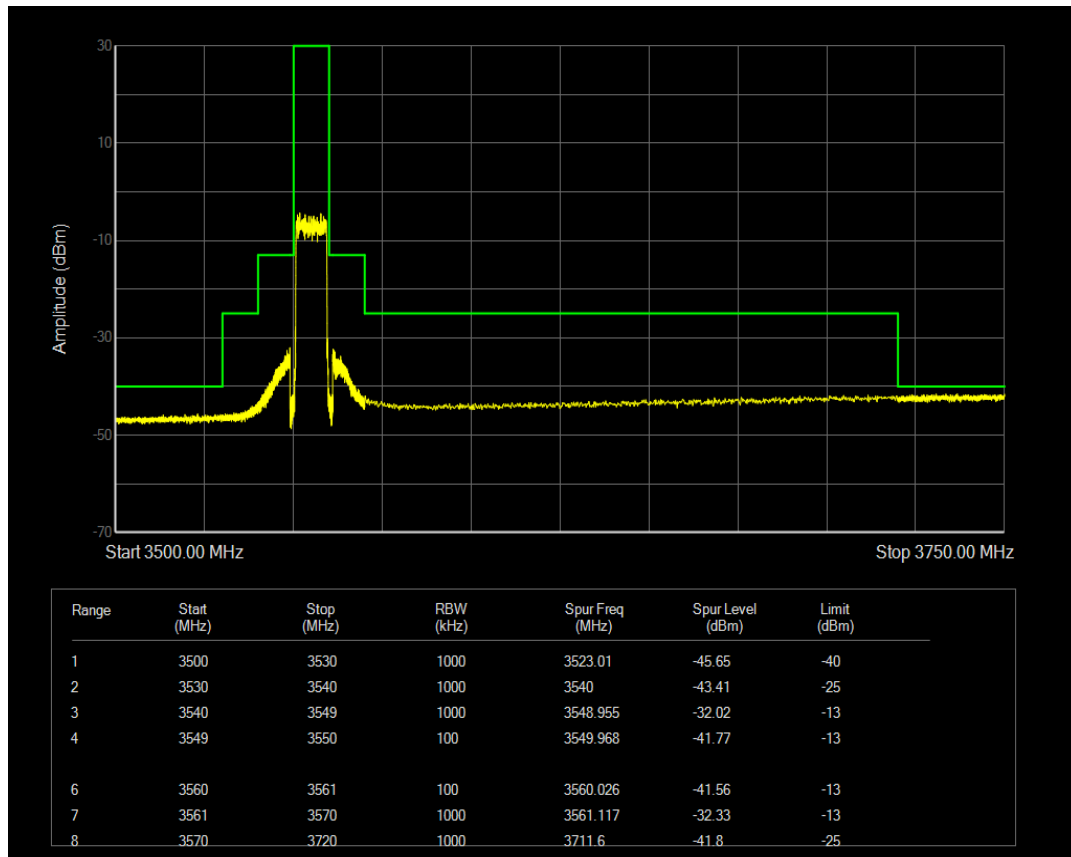
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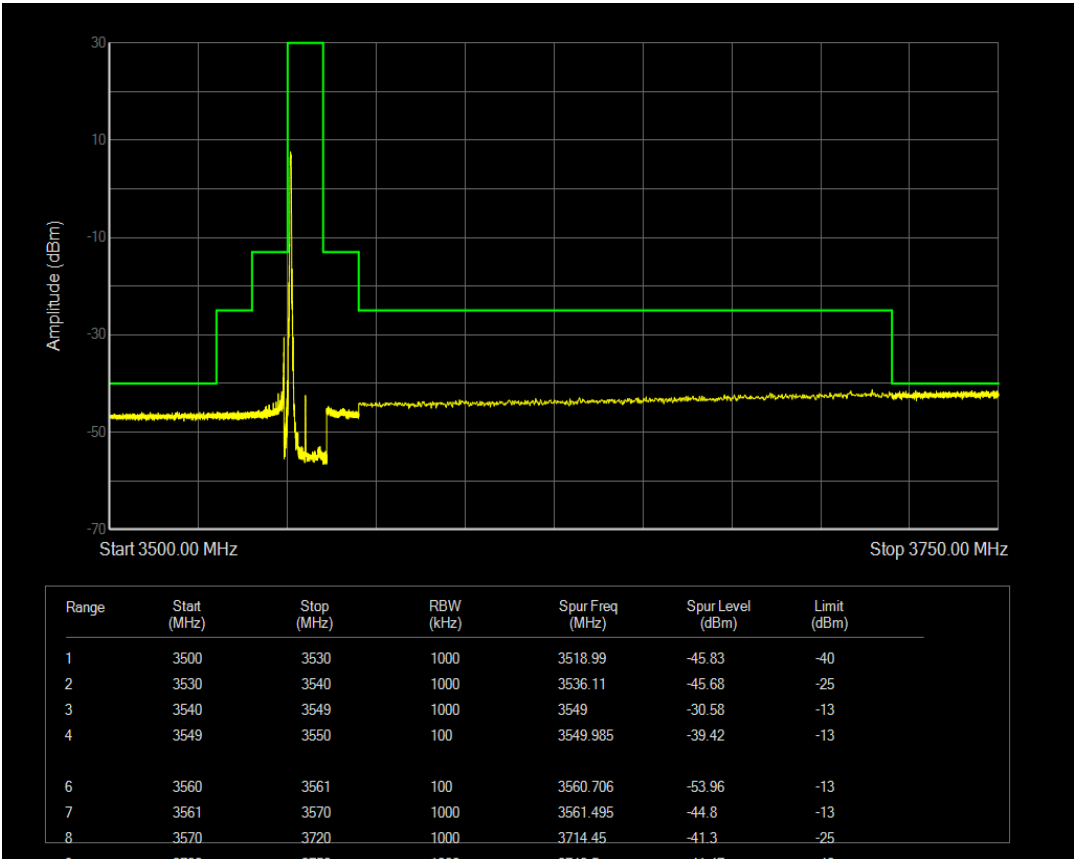
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n48	30	10	637000	24@0	CP_QPSK	3736.71	-41.54	-40	PASS
n48	30	10	637000	1@0	CP_QPSK	3742.50	-41.47	-40	PASS
n48	30	10	637000	1@23	CP_QPSK	3740.16	-41.27	-40	PASS
n48	30	10	646332	24@0	CP_QPSK	3727.65	-41.19	-40	PASS
n48	30	10	646332	1@0	CP_QPSK	3742.95	-41.22	-40	PASS
n48	30	10	646332	1@23	CP_QPSK	3747.60	-41.38	-40	PASS
n48	30	50	638334	133@0	CP_QPSK	3737.85	-41.16	-40	PASS
n48	30	50	638334	1@0	CP_QPSK	3748.47	-41.55	-40	PASS
n48	30	50	638334	1@132	CP_QPSK	3735.81	-41.37	-40	PASS
n48	30	50	645000	133@0	CP_QPSK	3721.89	-40.27	-40	PASS
n48	30	50	645000	1@0	CP_QPSK	3738.48	-41.32	-40	PASS
n48	30	50	645000	1@132	CP_QPSK	3746.94	-41.19	-40	PASS
n48	30	100	640000	273@0	CP_QPSK	3742.23	-41.10	-40	PASS
n48	30	100	640000	1@0	CP_QPSK	3737.37	-41.34	-40	PASS
n48	30	100	640000	1@272	CP_QPSK	3733.35	-41.32	-40	PASS
n48	30	100	643332	273@0	CP_QPSK	3730.23	-40.10	-40	PASS
n48	30	100	643332	1@0	CP_QPSK	3745.29	-41.18	-40	PASS
n48	30	100	643332	1@272	CP_QPSK	3748.29	-41.32	-40	PASS

n48 SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=24@0



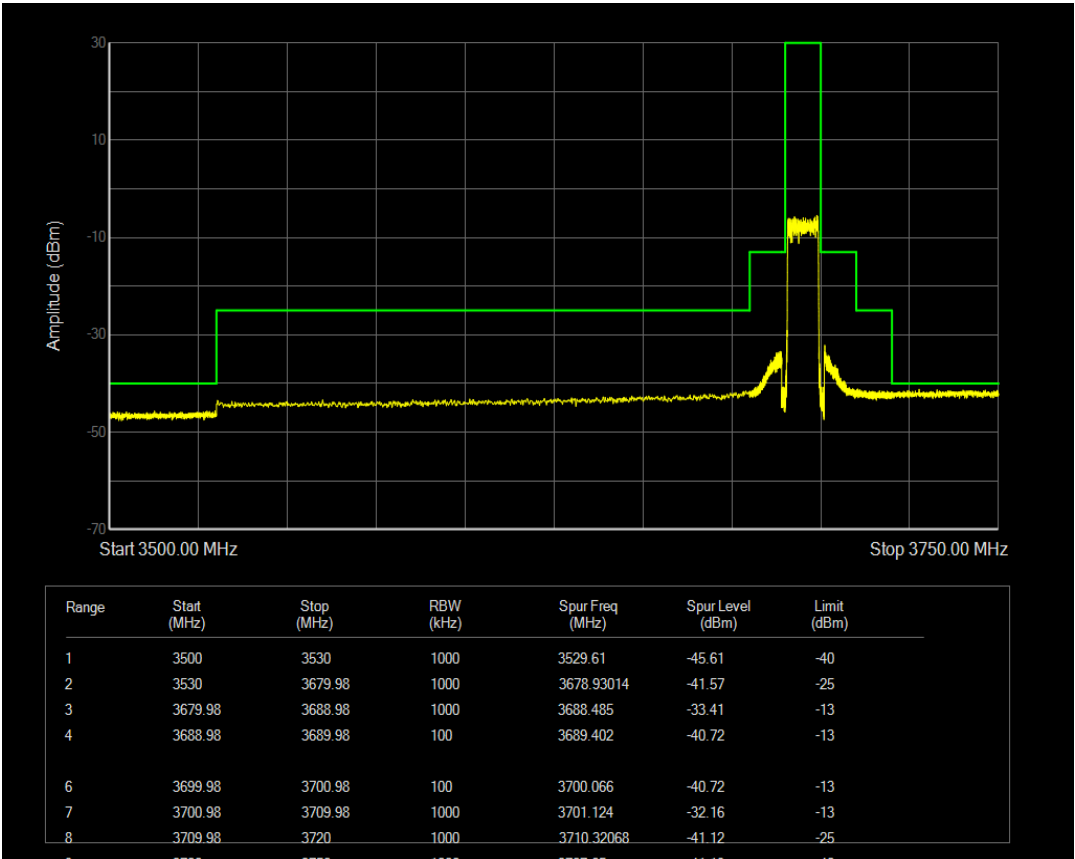
n48 SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@0



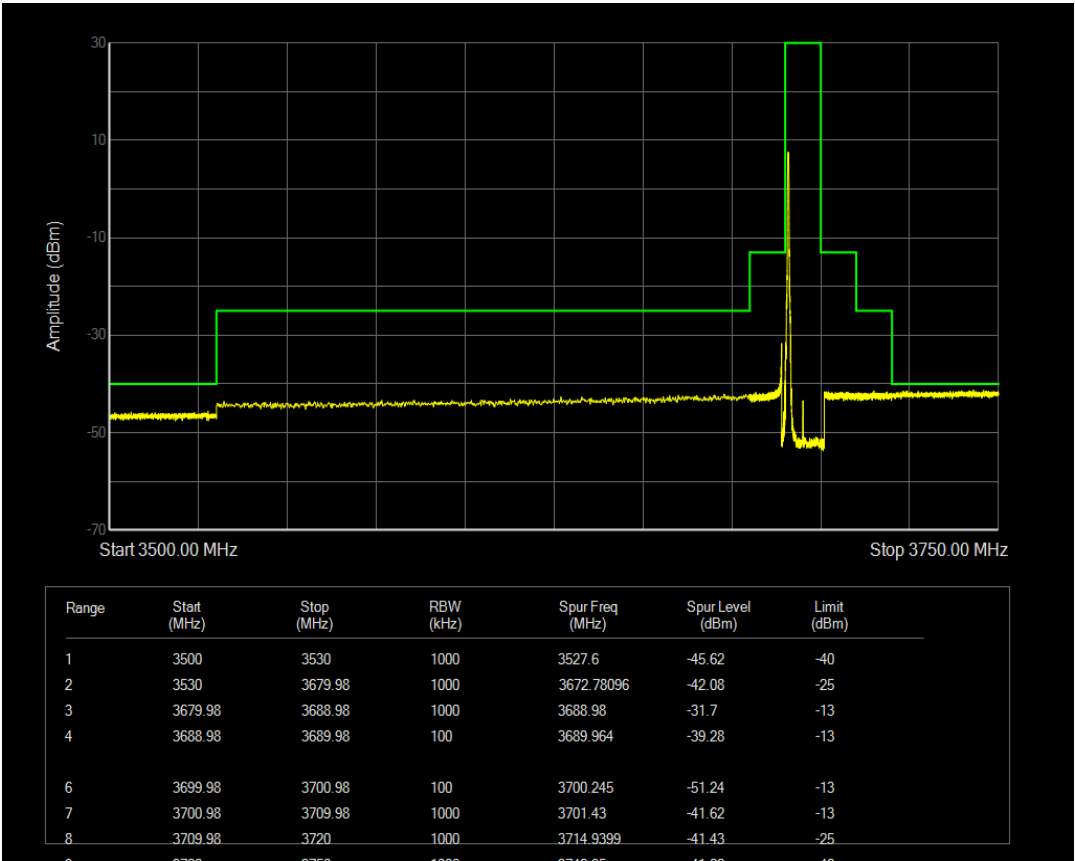
n48 SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@23



n48 SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=24@0



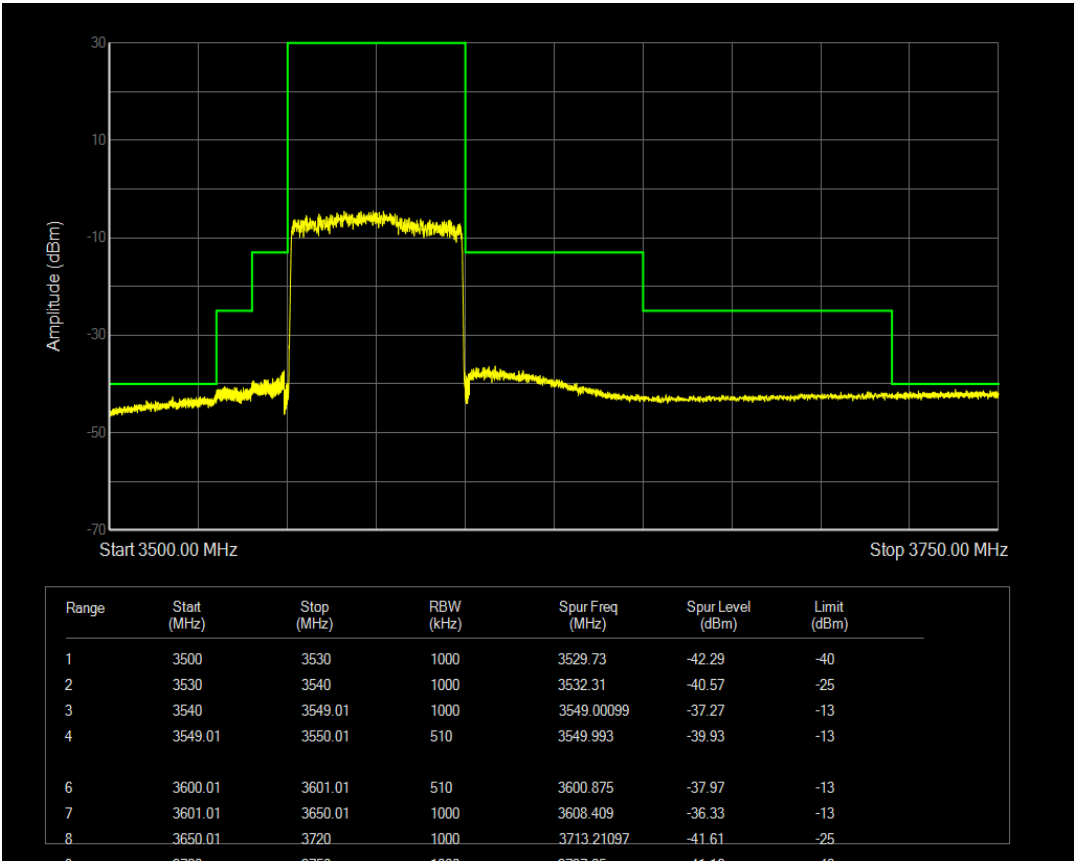
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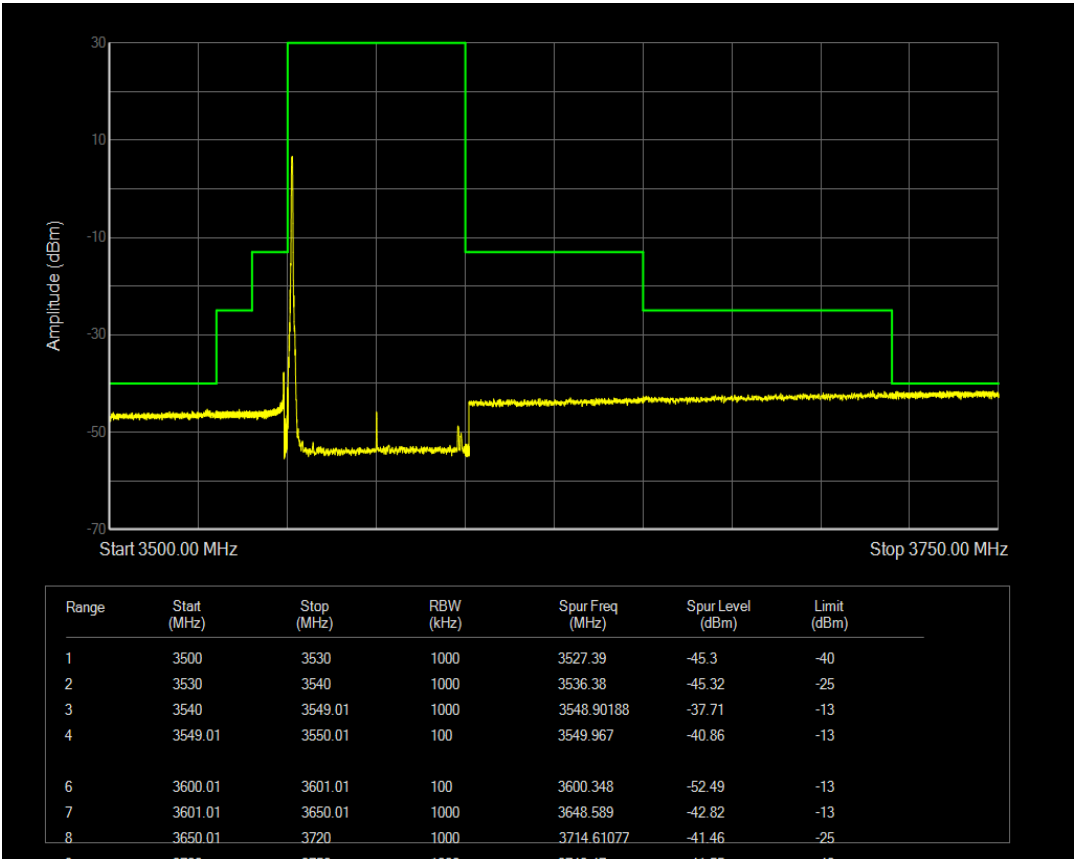
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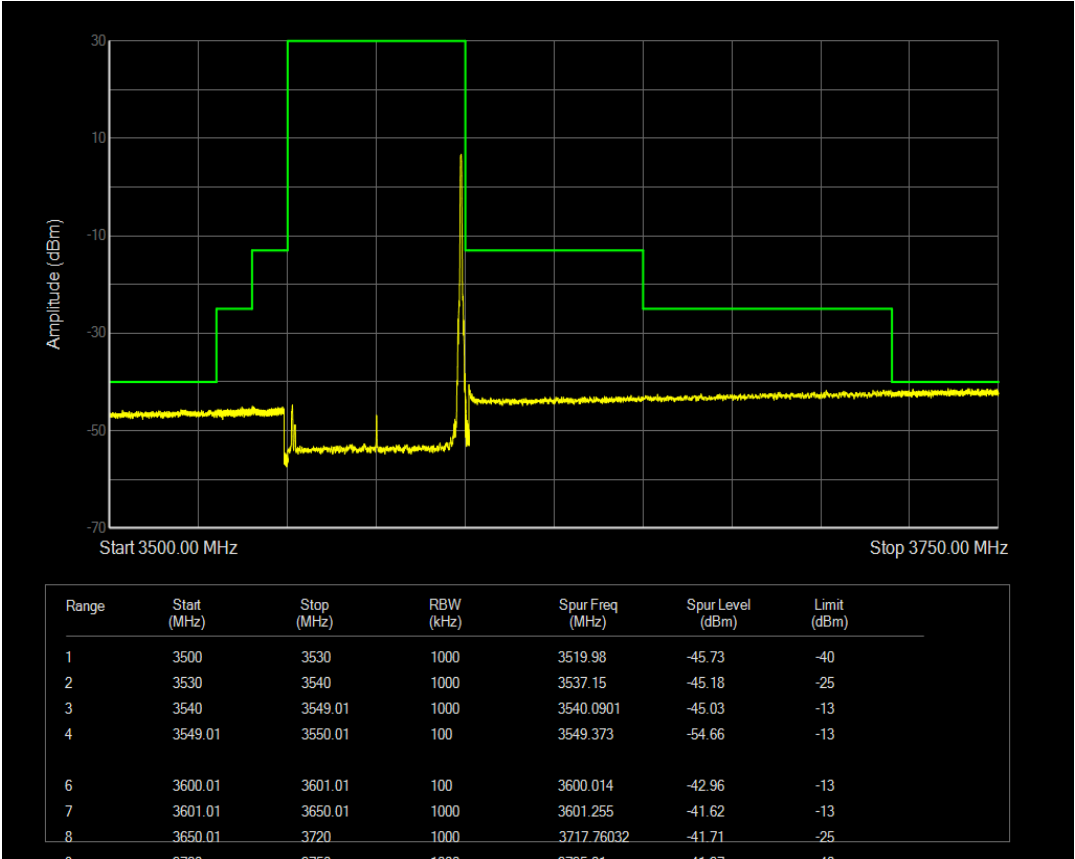
n48 SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=133@0



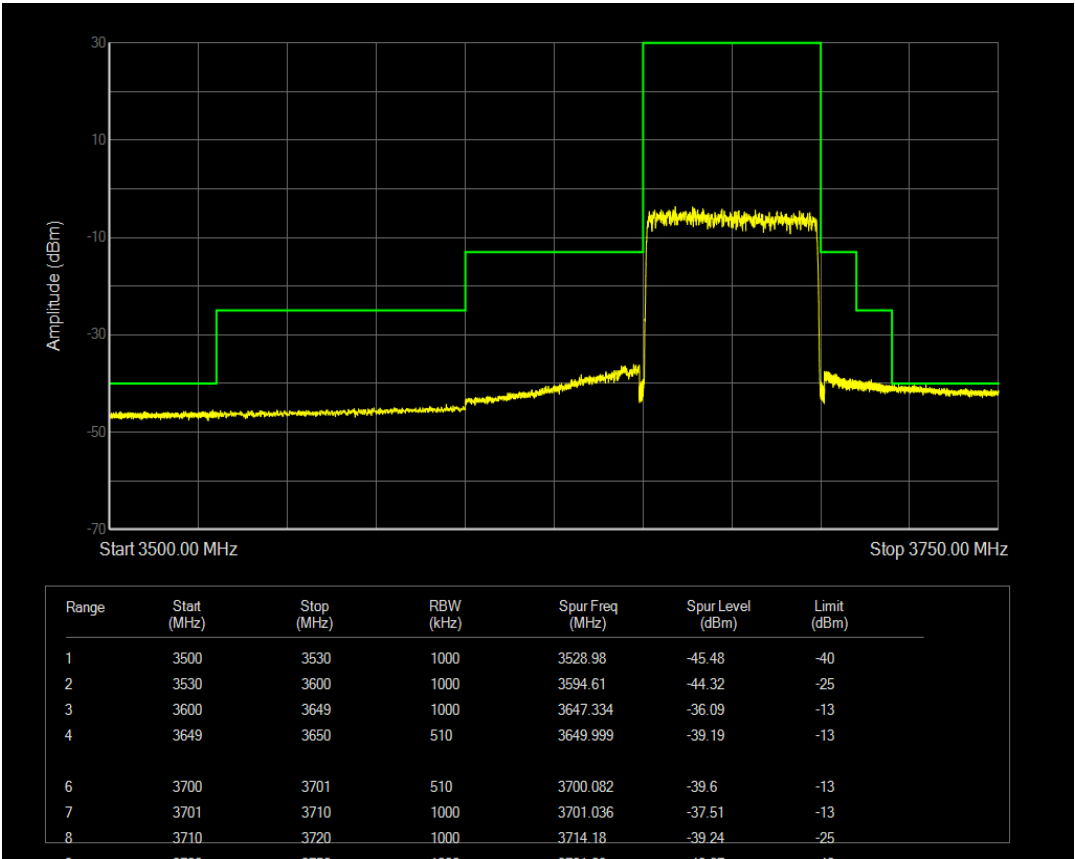
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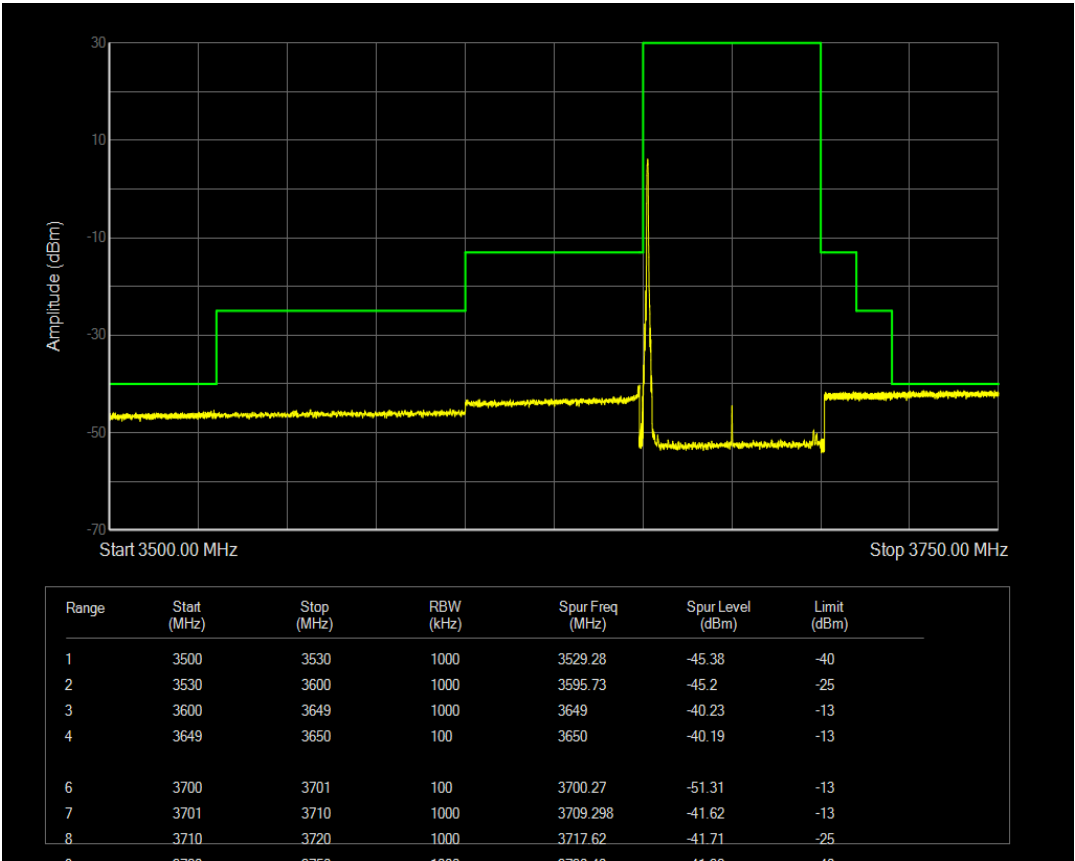
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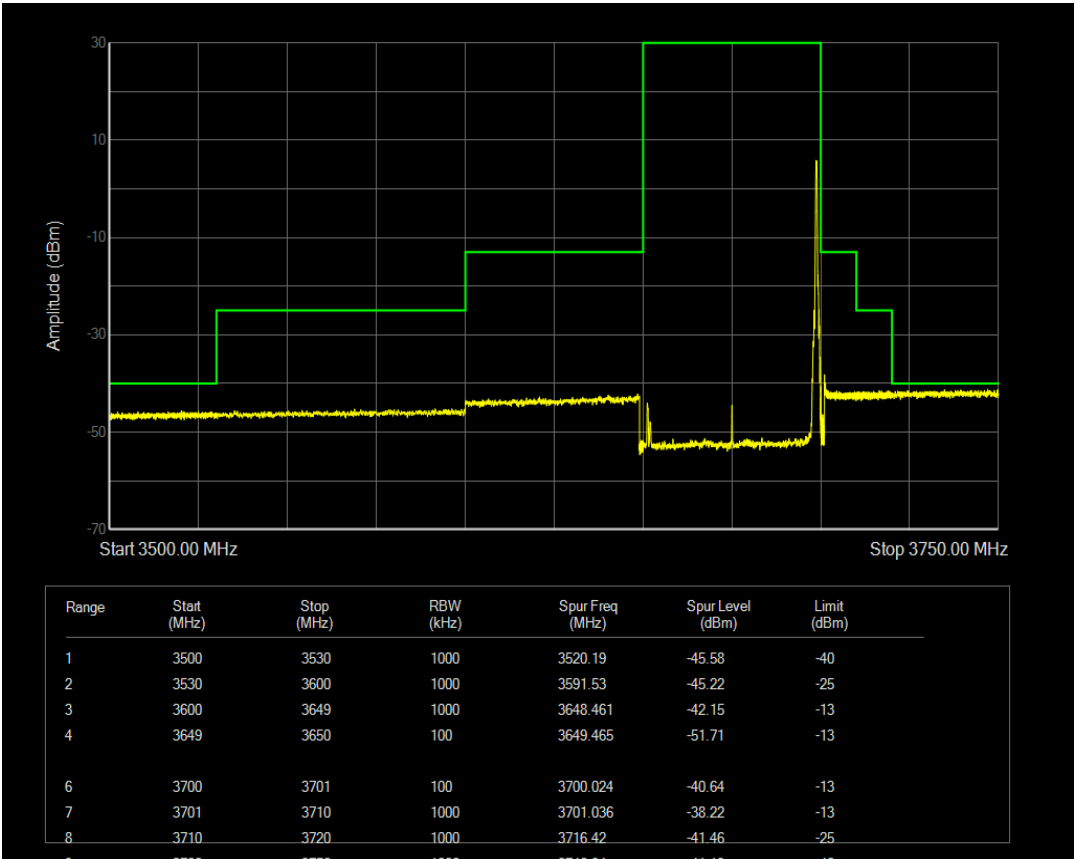
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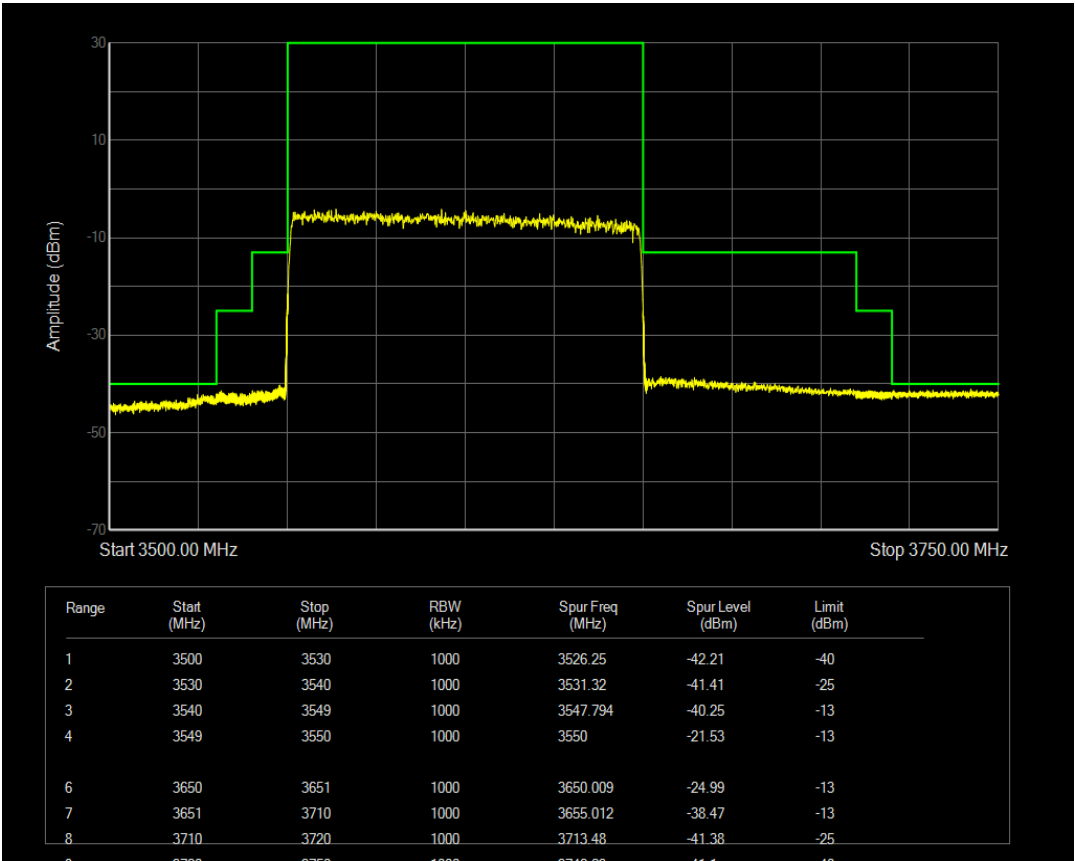
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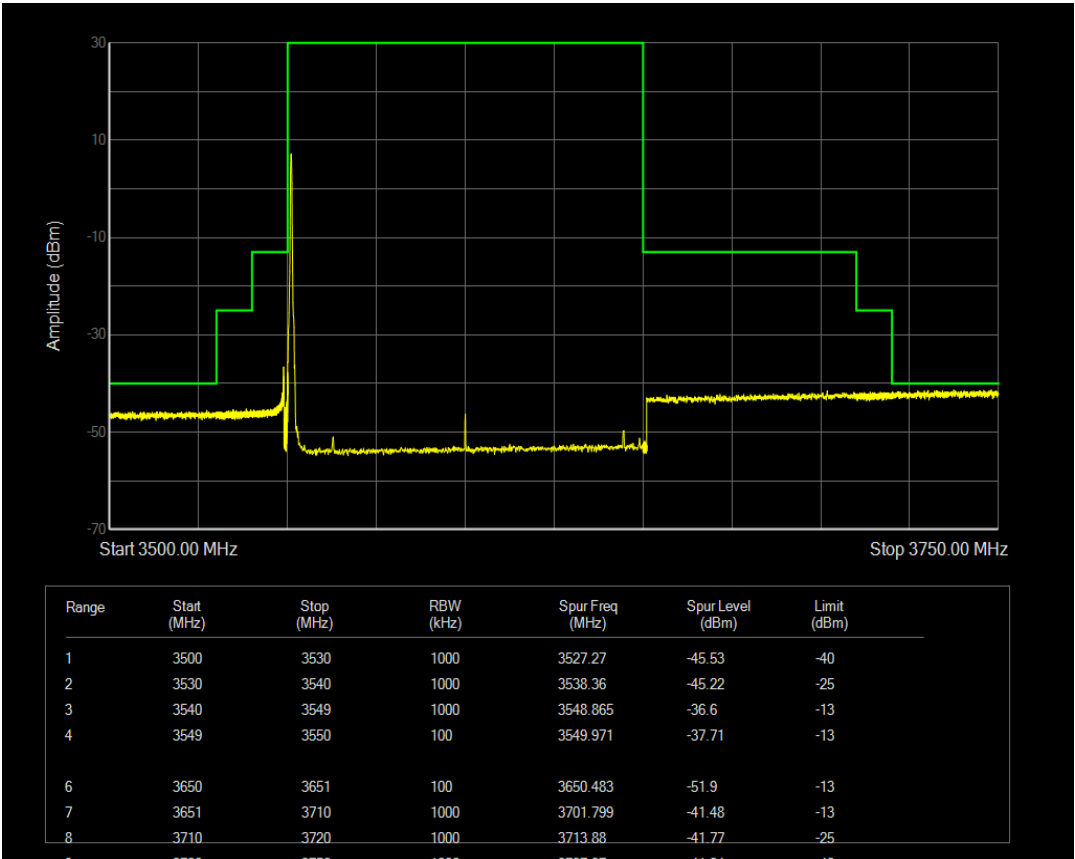
n48 SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=1@132



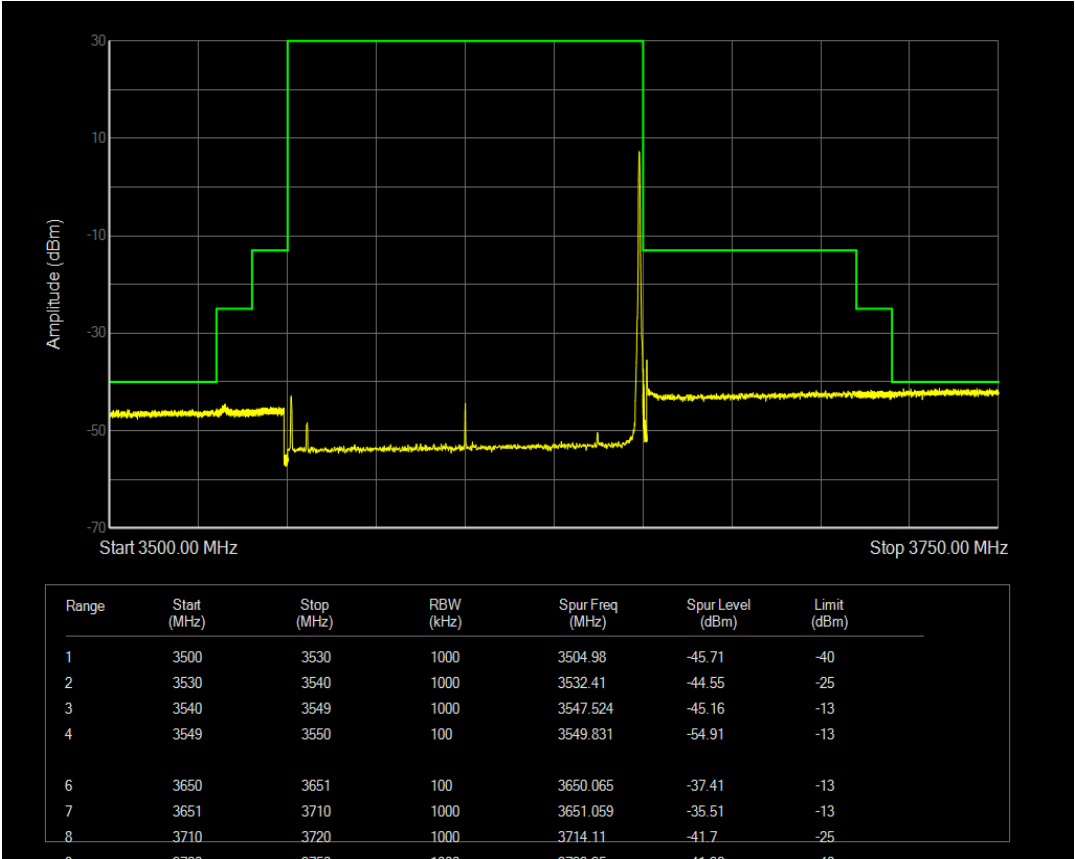
n48 SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=273@0



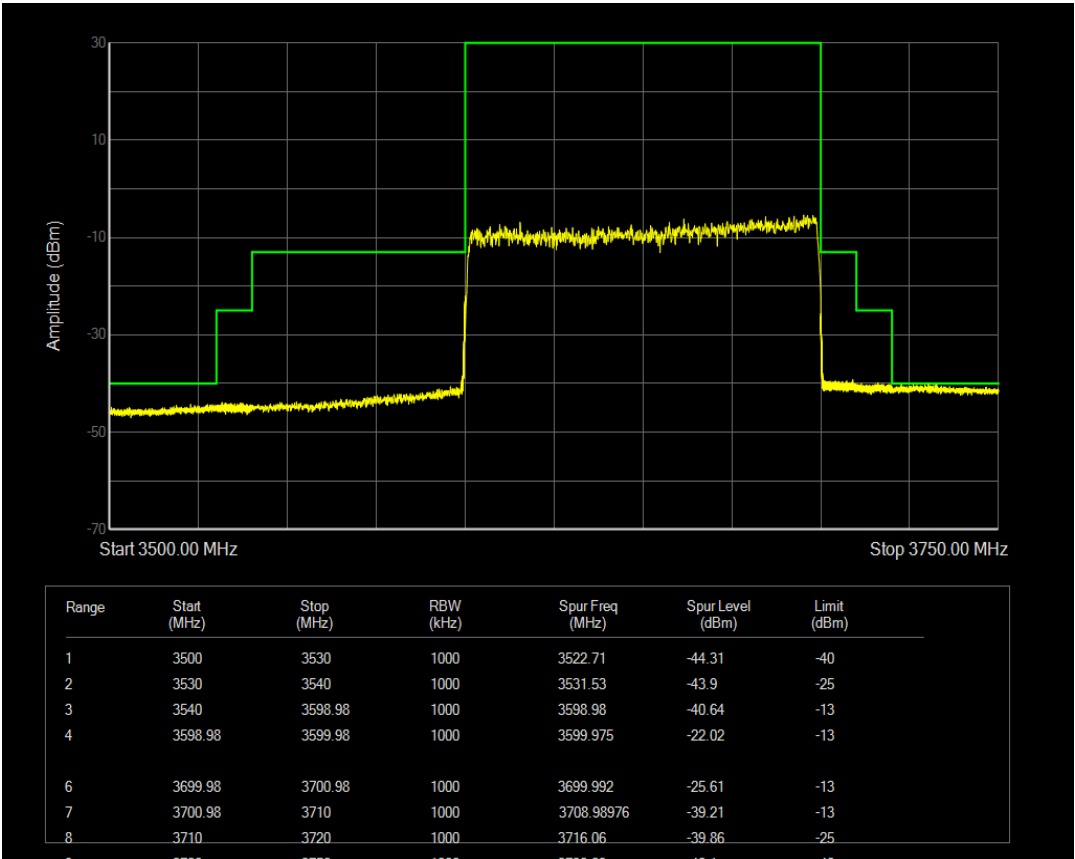
n48 SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=1@0



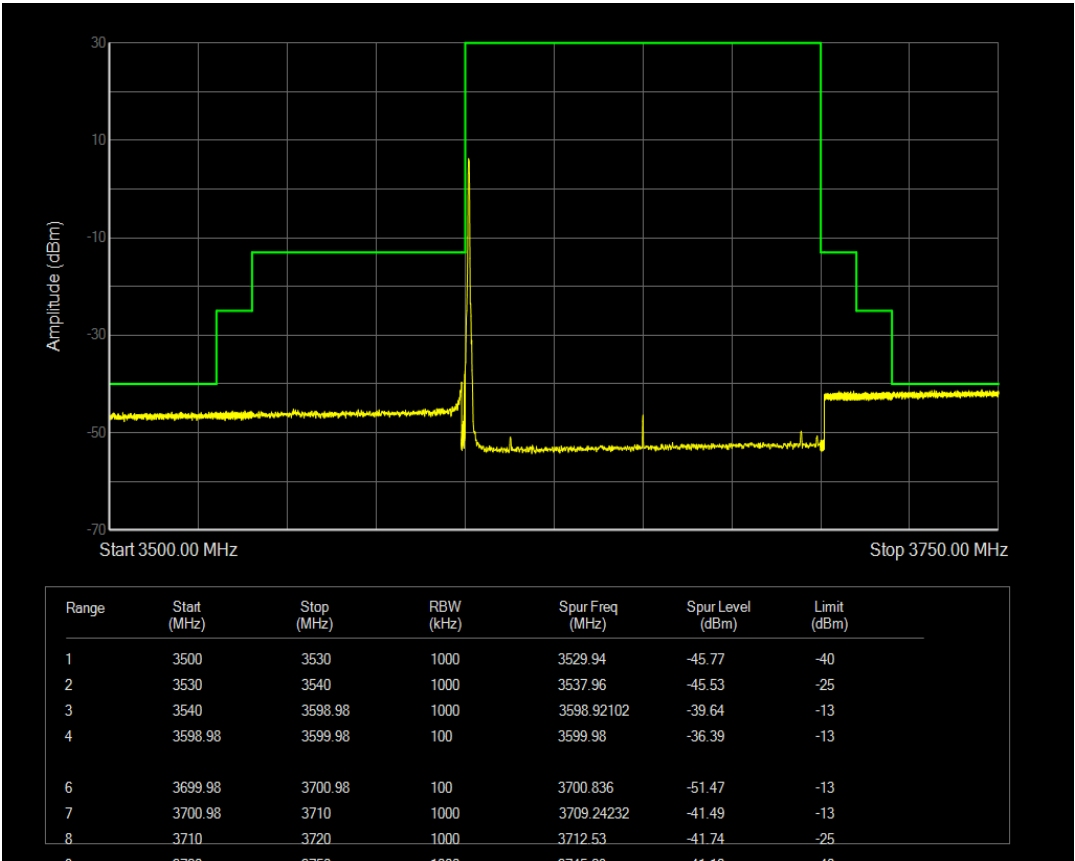
n48 SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=1@272



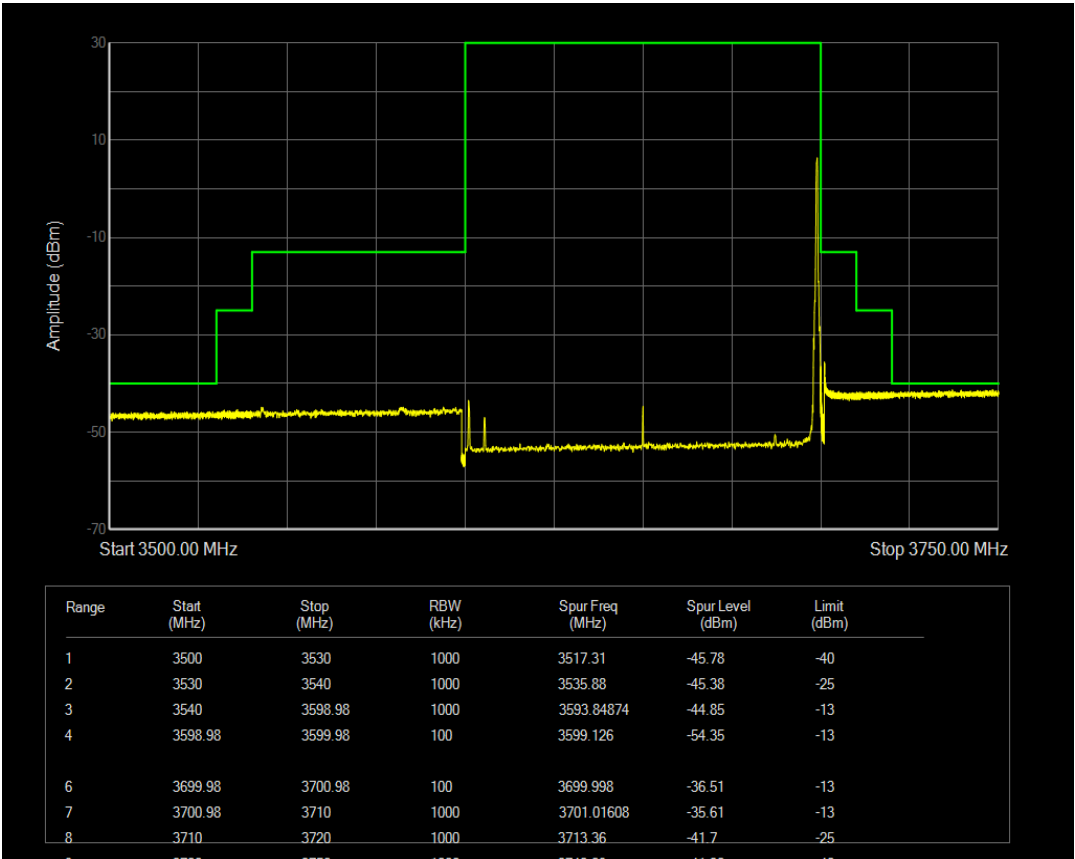
n48 SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=273@0



n48 SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@0



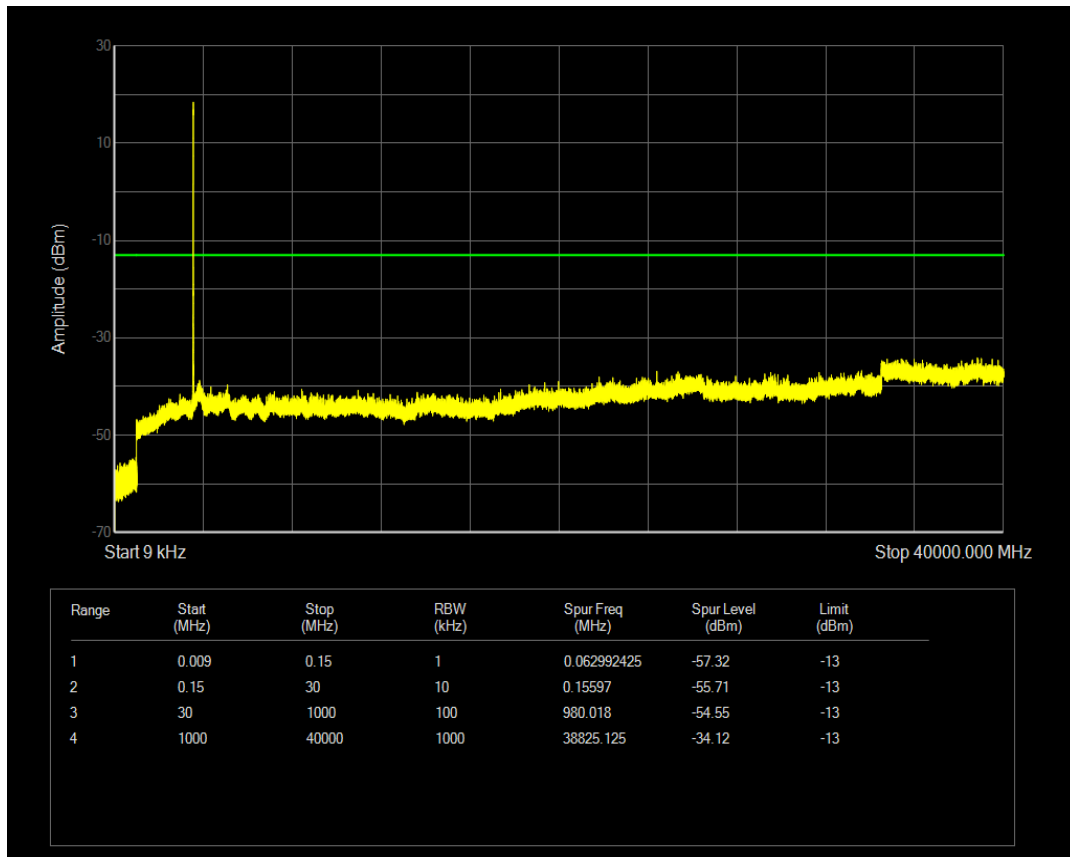
n48 SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@272



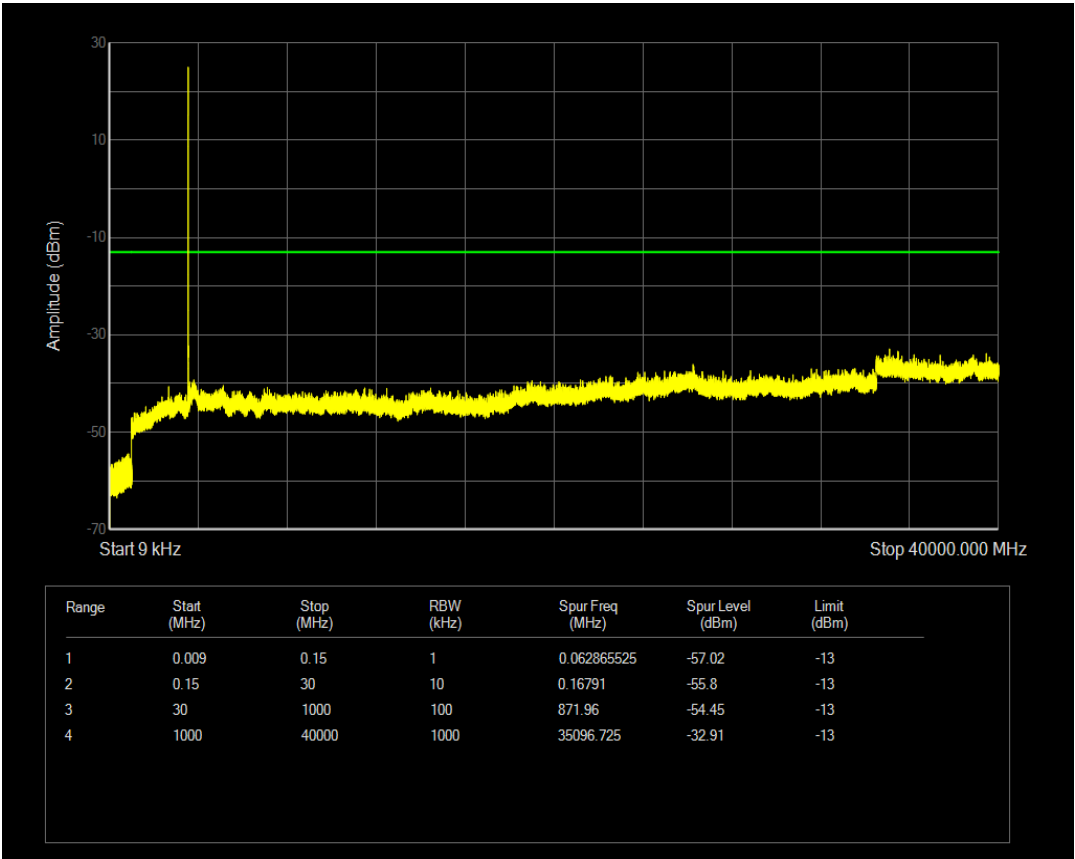
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n48	30	10	637000	24@0	CP_QPSK	38825.13	-34.12	-13	PASS
n48	30	10	637000	1@0	CP_QPSK	35096.73	-32.91	-13	PASS
n48	30	10	637000	1@23	CP_QPSK	38895.33	-34.22	-13	PASS
n48	30	10	646332	24@0	CP_QPSK	34554.63	-33.42	-13	PASS
n48	30	10	646332	1@0	CP_QPSK	34611.18	-33.66	-13	PASS
n48	30	10	646332	1@23	CP_QPSK	39011.35	-33.65	-13	PASS
n48	30	50	638334	133@0	CP_QPSK	34571.20	-33.13	-13	PASS
n48	30	50	638334	1@0	CP_QPSK	35070.40	-33.24	-13	PASS
n48	30	50	638334	1@132	CP_QPSK	35150.35	-33.33	-13	PASS
n48	30	50	645000	133@0	CP_QPSK	35274.18	-33.35	-13	PASS
n48	30	50	645000	1@0	CP_QPSK	36616.75	-33.30	-13	PASS
n48	30	50	645000	1@132	CP_QPSK	38867.05	-33.50	-13	PASS
n48	30	100	640000	273@0	CP_QPSK	34664.80	-33.64	-13	PASS
n48	30	100	640000	1@0	CP_QPSK	35236.15	-33.78	-13	PASS
n48	30	100	640000	1@272	CP_QPSK	35210.80	-33.70	-13	PASS
n48	30	100	643332	273@0	CP_QPSK	34588.75	-33.01	-13	PASS
n48	30	100	643332	1@0	CP_QPSK	38879.73	-33.37	-13	PASS
n48	30	100	643332	1@272	CP_QPSK	38925.55	-33.20	-13	PASS

n48 SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=24@0



n48 SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@0



n48 SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@23

