



n78(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=641666 RB=216@0



n78(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=641666 RB=240@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=641666 RB=270@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=641666 RB=24@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=641666 RB=36@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=20MHz Channel=641666 RB=50@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=641666 RB=162@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=70MHz Channel=641666 RB=180@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=641666 RB=216@0



n78(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=641666 RB=240@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=641666 RB=270@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=641666 RB=24@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=641666 RB=36@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=20MHz Channel=641666 RB=50@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=641666 RB=100@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=641666 RB=128@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=70MHz Channel=641666 RB=180@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=641666 RB=216@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=641666 RB=36@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=641666 RB=50@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=641666 RB=100@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=70MHz Channel=641666 RB=180@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0



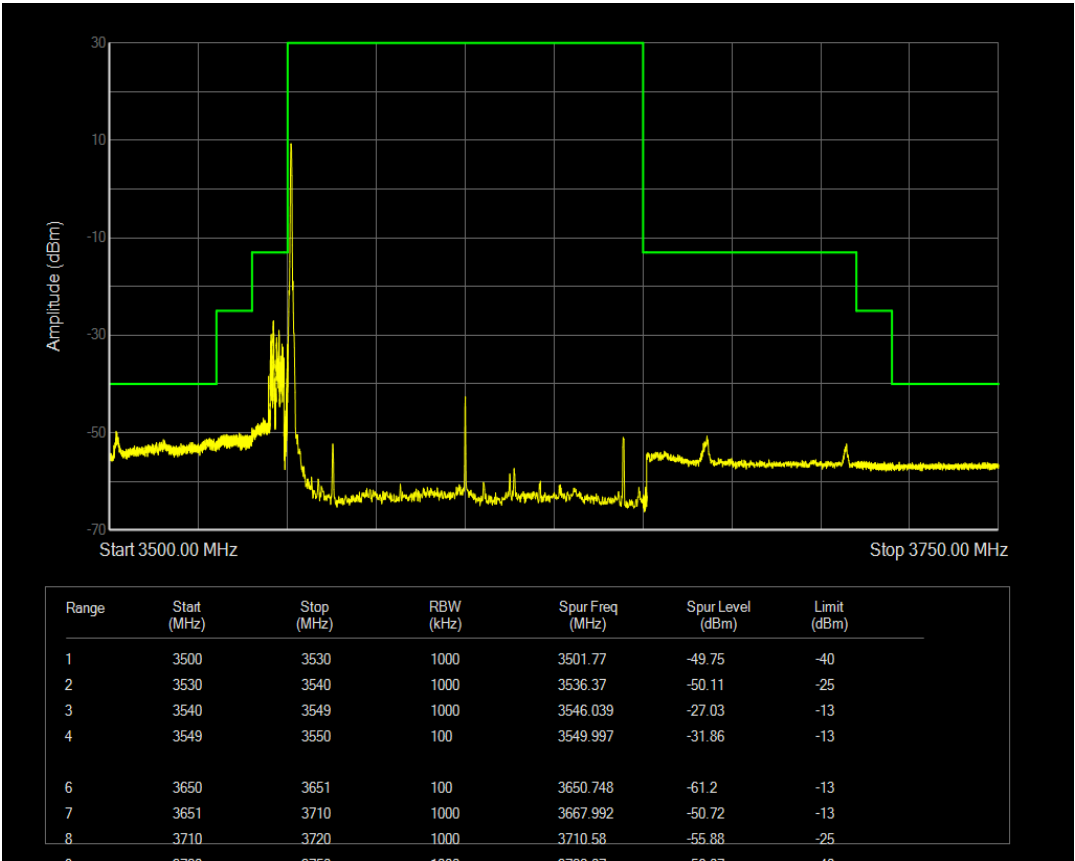
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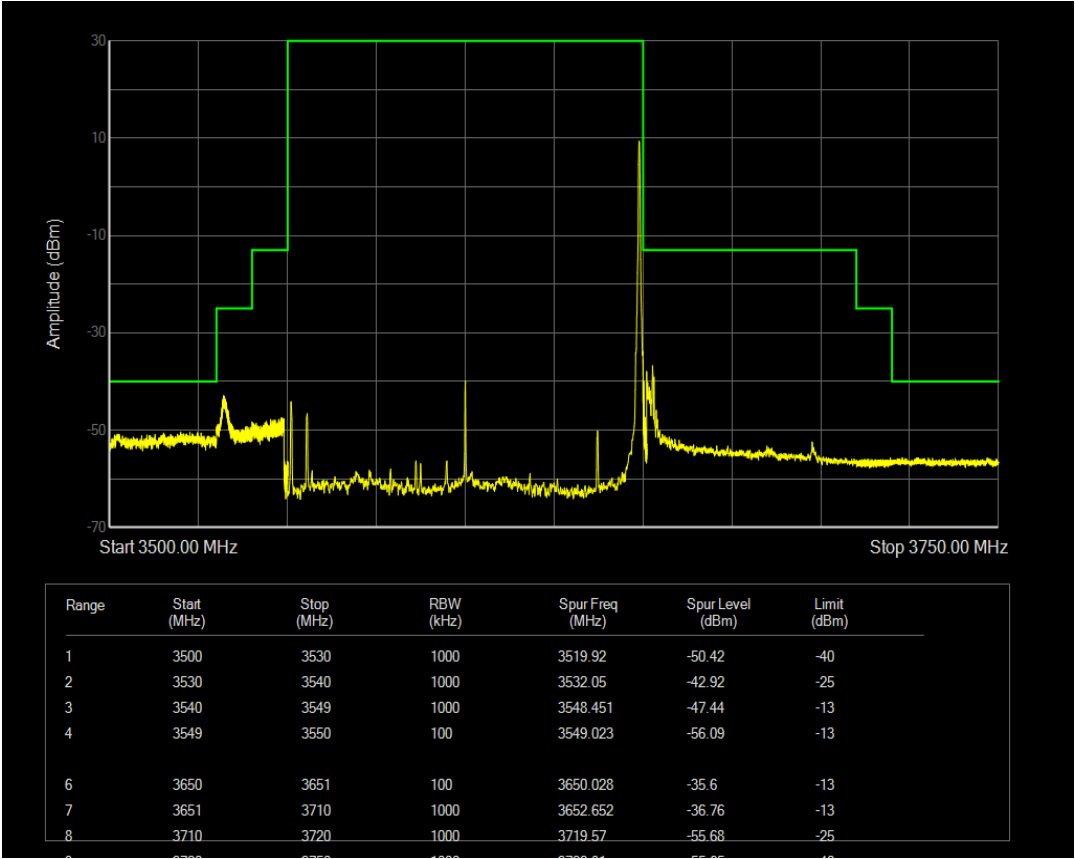
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3550-3700)	30	10	637000	24@0	CP_QPSK	3548.72	-17.98	-13	PASS
n78(3550-3700)	30	10	637000	1@0	CP_QPSK	3545.91	-26.26	-13	PASS
n78(3550-3700)	30	10	637000	1@23	CP_QPSK	3561.02	-28.41	-13	PASS
n78(3550-3700)	30	10	646332	24@0	CP_QPSK	3688.70	-27.40	-13	PASS
n78(3550-3700)	30	10	646332	1@0	CP_QPSK	3688.96	-26.94	-13	PASS
n78(3550-3700)	30	10	646332	1@23	CP_QPSK	3729.18	-55.97	-40	PASS
n78(3550-3700)	30	50	638334	133@0	CP_QPSK	3529.67	-40.33	-40	PASS
n78(3550-3700)	30	50	638334	1@0	CP_QPSK	3527.39	-50.48	-40	PASS
n78(3550-3700)	30	50	638334	1@132	CP_QPSK	3521.00	-48.80	-40	PASS
n78(3550-3700)	30	50	645000	133@0	CP_QPSK	3720.36	-43.59	-40	PASS
n78(3550-3700)	30	50	645000	1@0	CP_QPSK	3723.06	-52.40	-40	PASS
n78(3550-3700)	30	50	645000	1@132	CP_QPSK	3722.46	-51.56	-40	PASS
n78(3550-3700)	30	100	640000	273@0	CP_QPSK	3511.79	-39.53	-40	FAIL
n78(3550-3700)	30	100	640000	1@0	CP_QPSK	3501.77	-49.75	-40	PASS
n78(3550-3700)	30	100	640000	1@272	CP_QPSK	3519.92	-50.42	-40	PASS
n78(3550-3700)	30	100	643332	273@0	CP_QPSK	3599.97	-16.89	-13	PASS
n78(3550-3700)	30	100	643332	1@0	CP_QPSK	3529.76	-53.06	-40	PASS
n78(3550-3700)	30	100	643332	1@272	CP_QPSK	3747.78	-52.57	-40	PASS

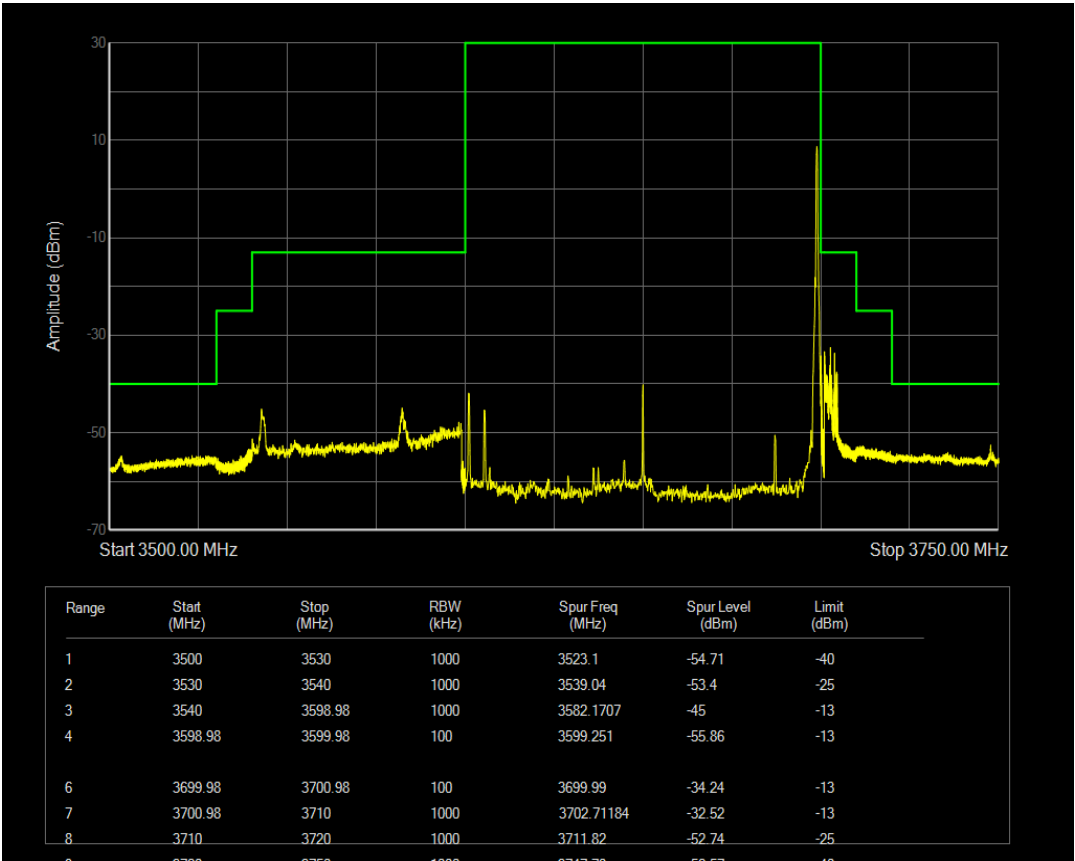
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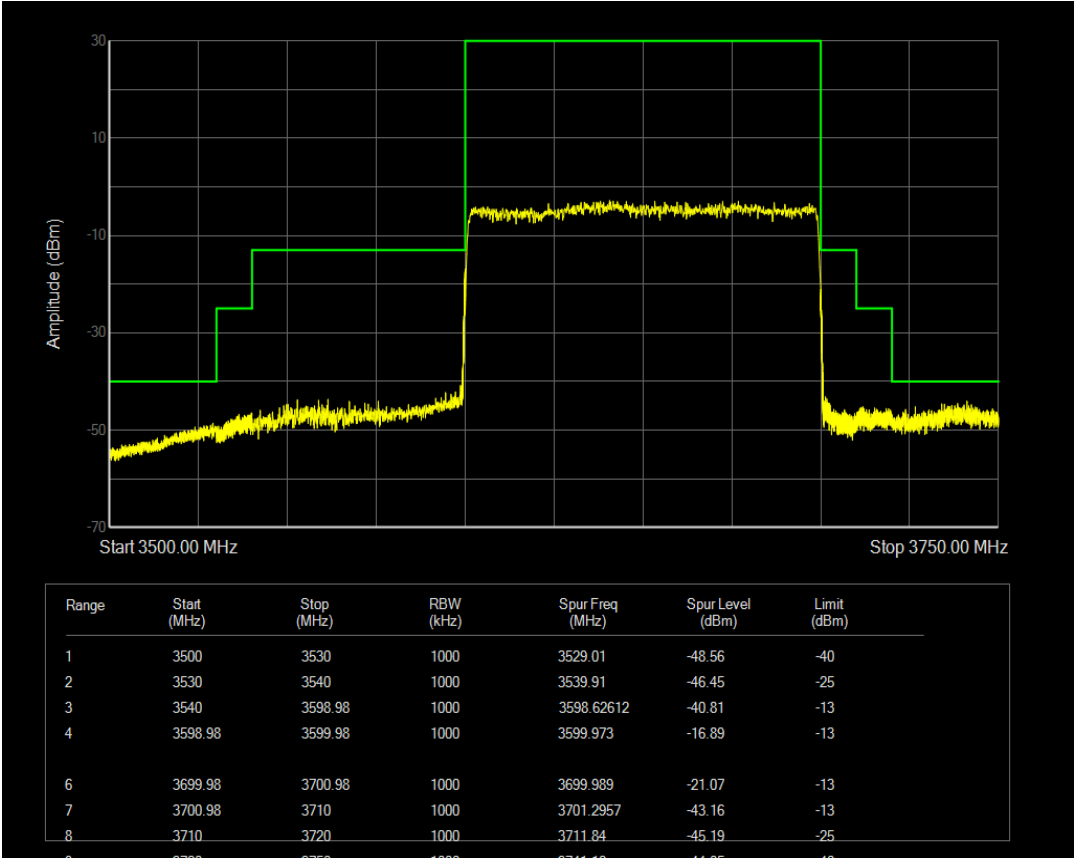
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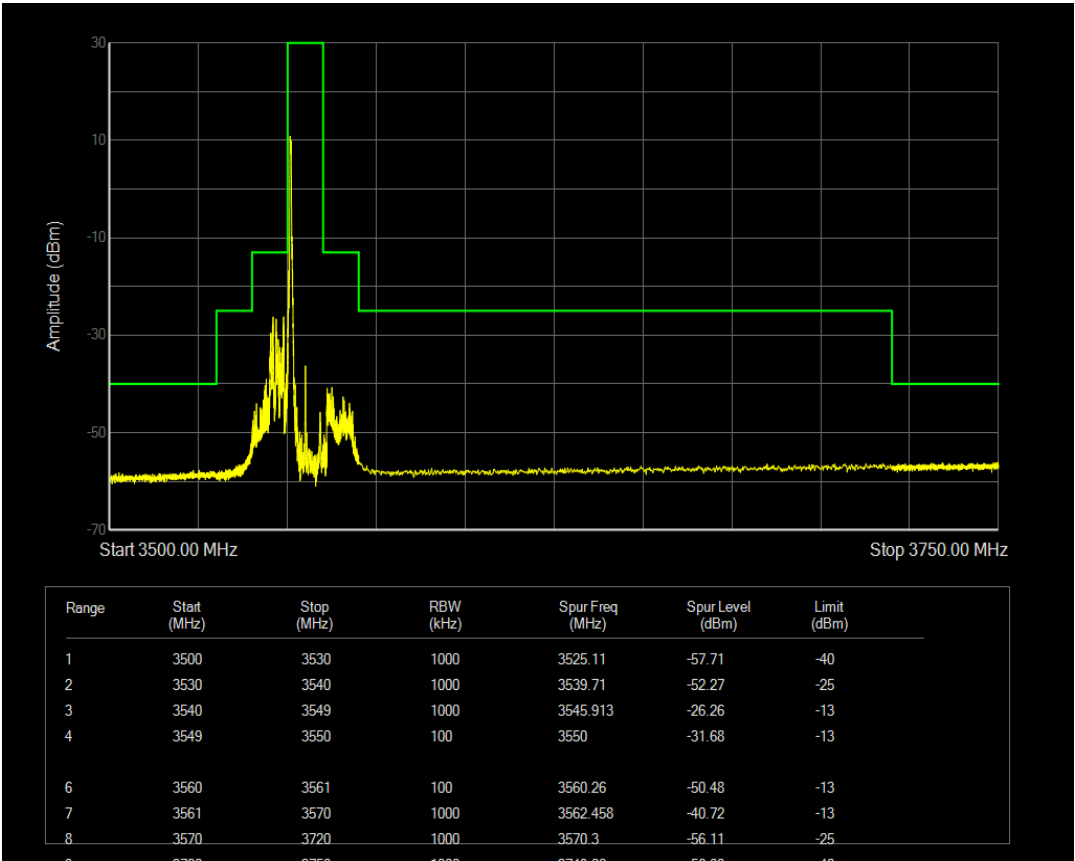
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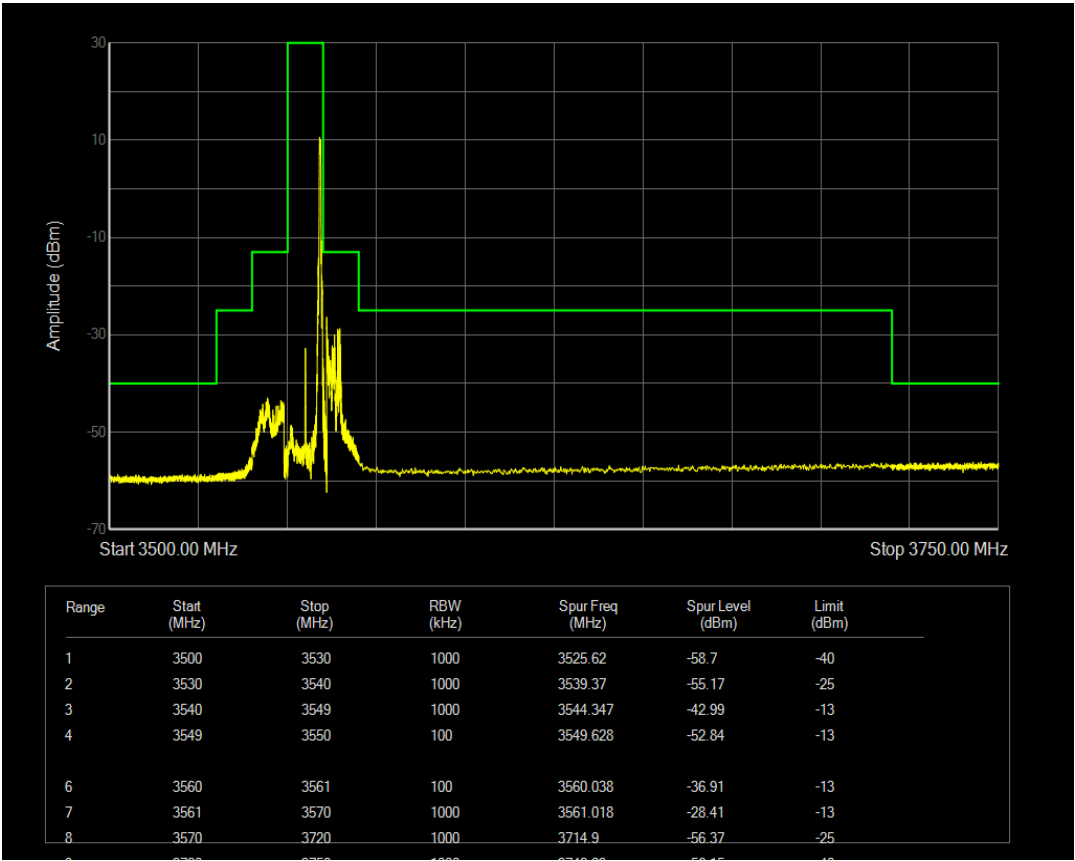
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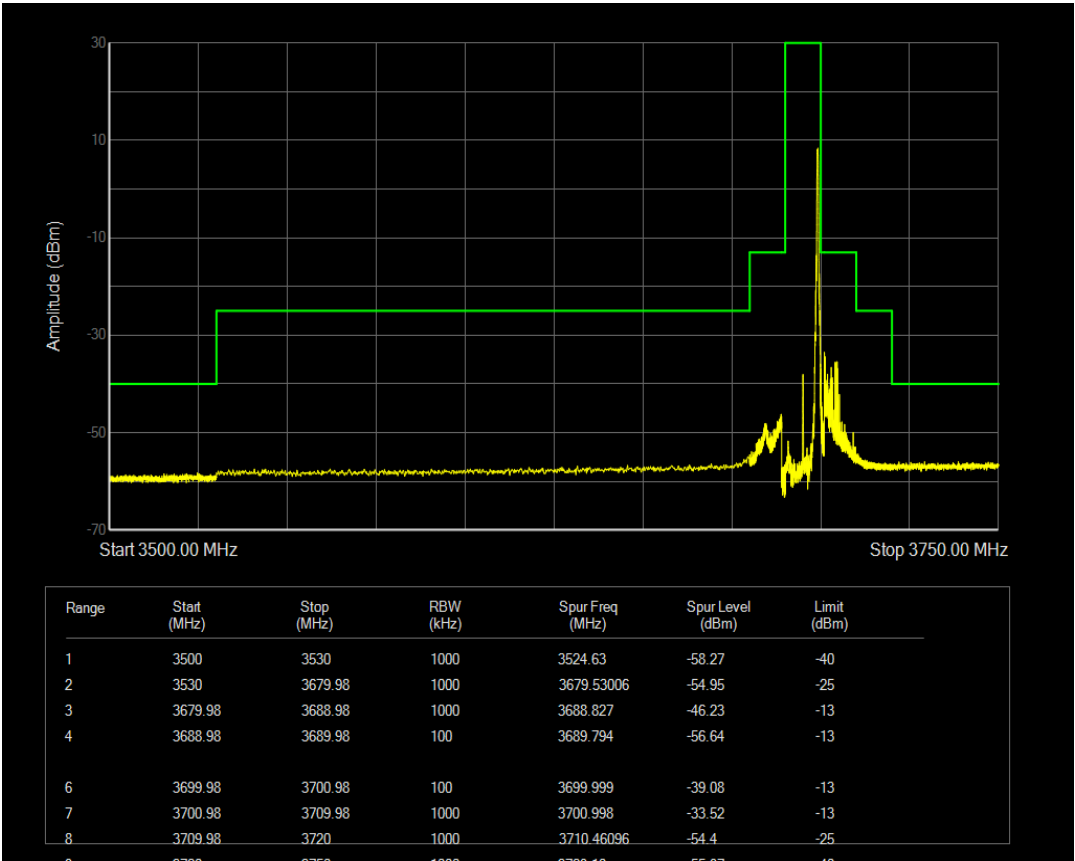
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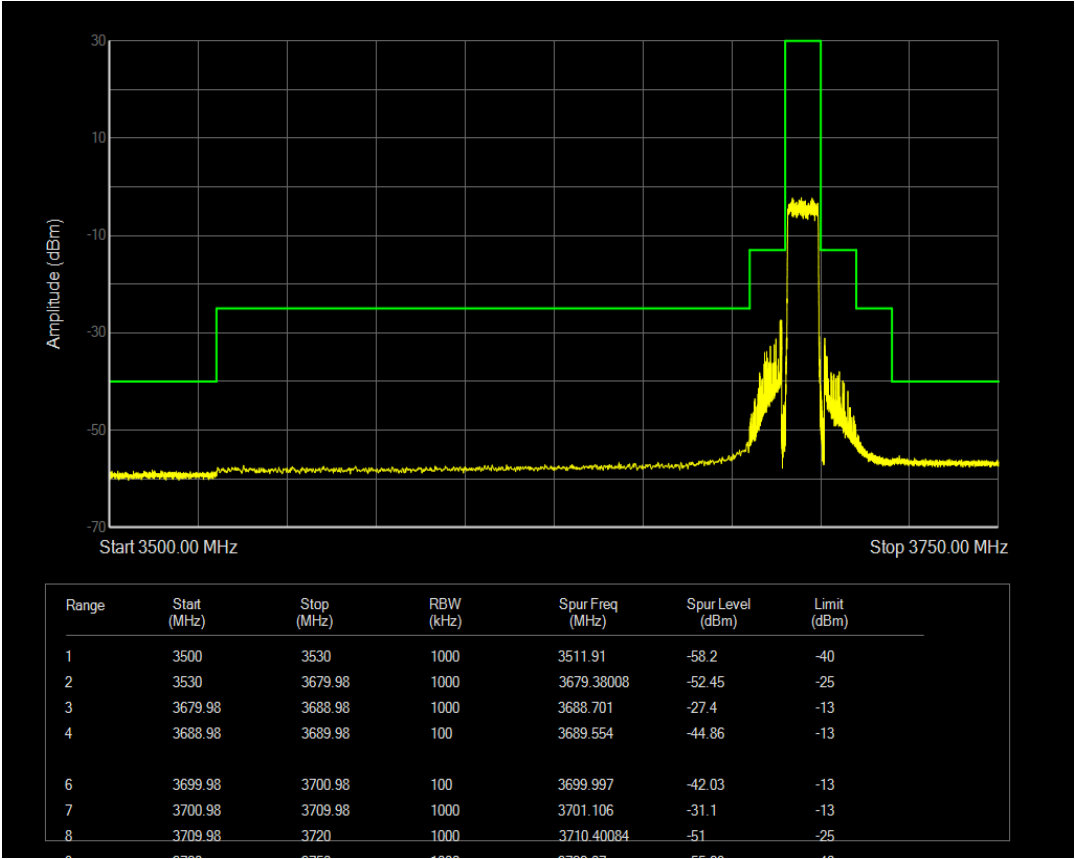
n78(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@23



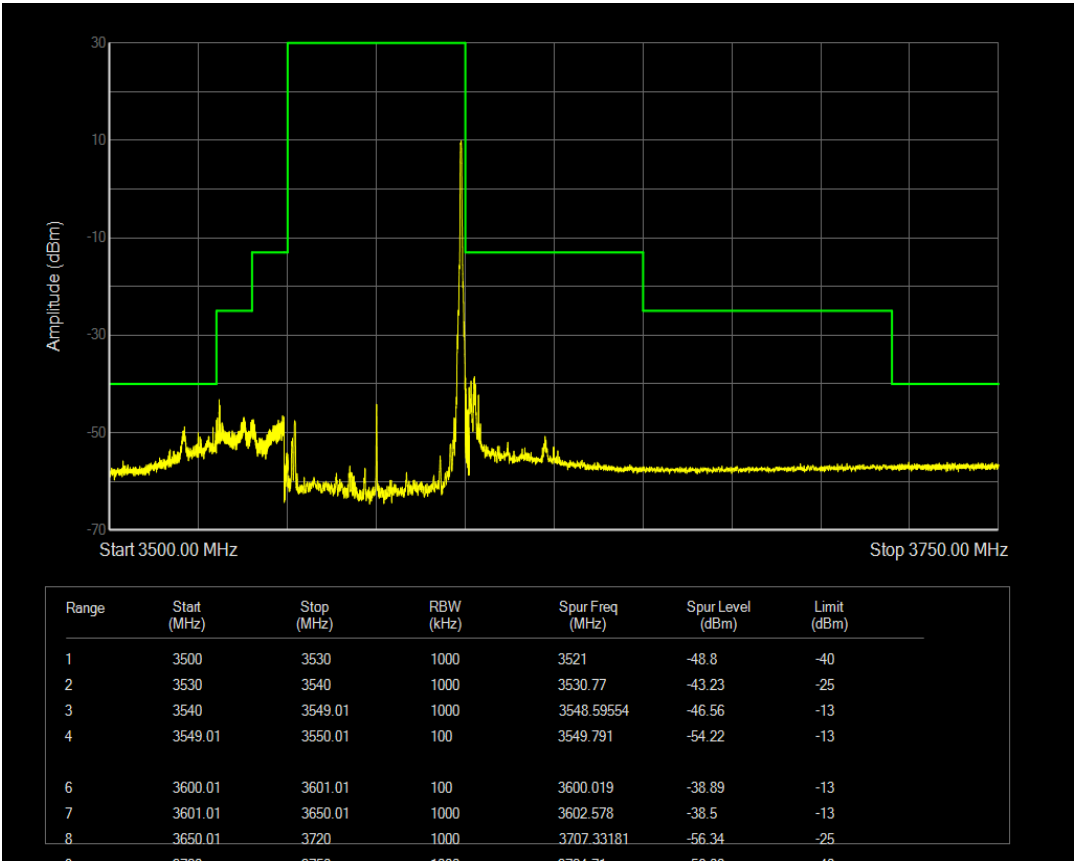
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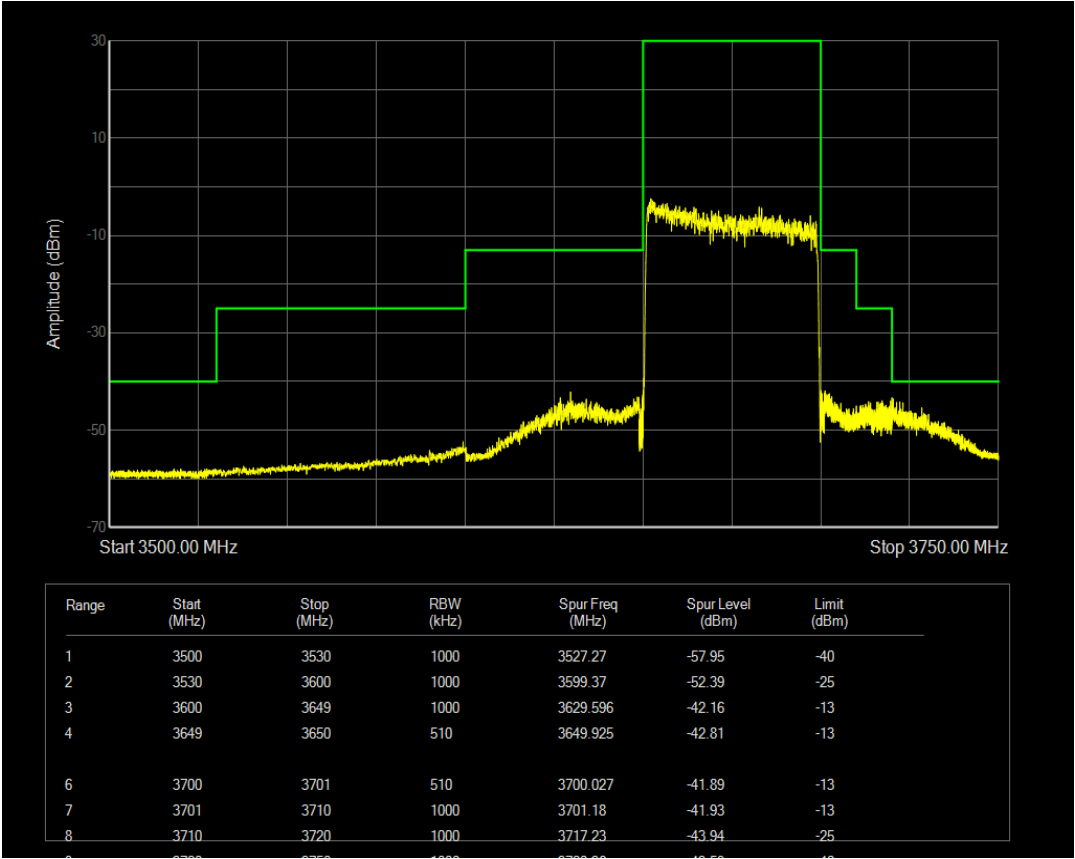
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n78(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=133@0



n78(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=133@0



n78(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=1@0

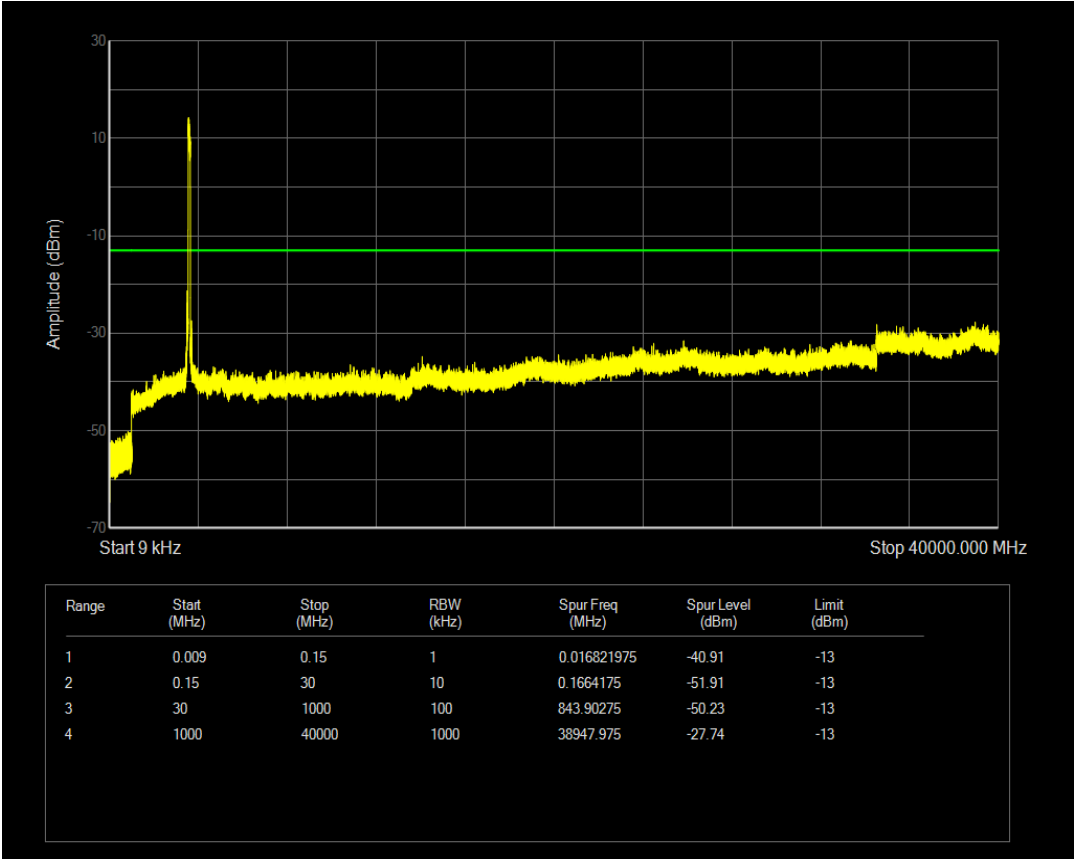




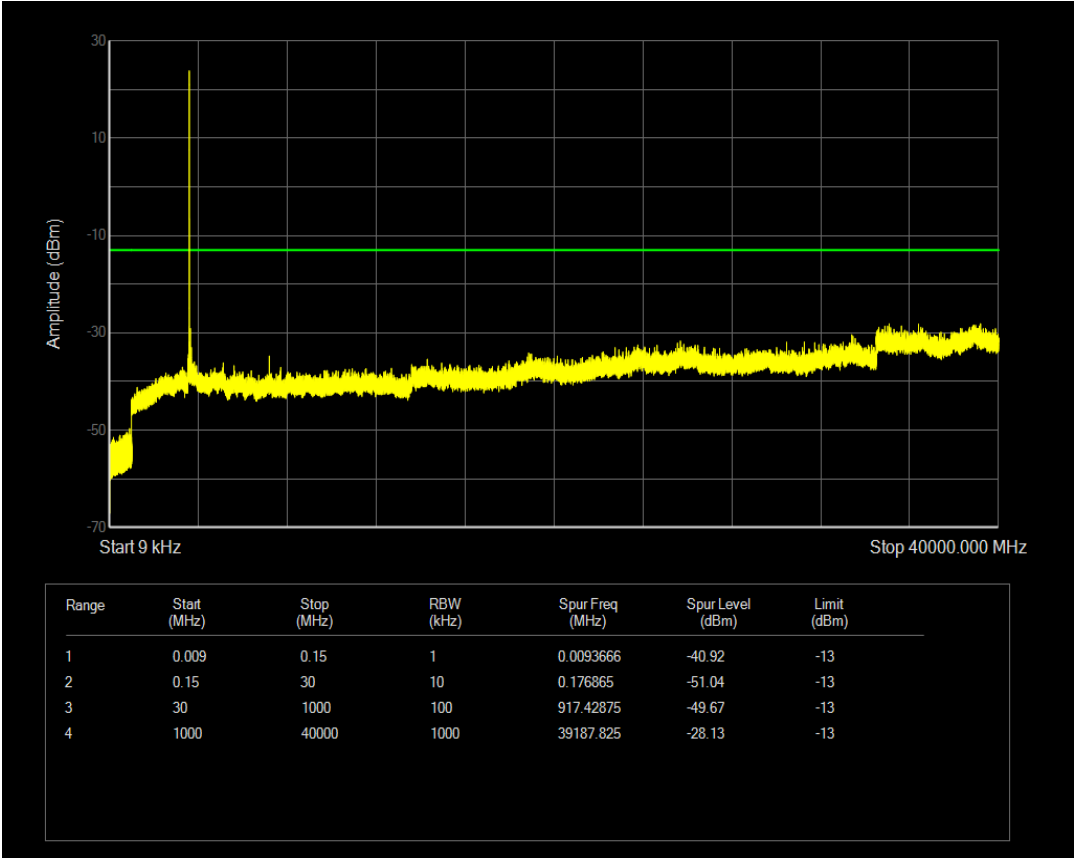
6 Out-of-band emissions for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n78(3550-3700)	30	10	637000	24@0	CP_QPSK	38955.78	-27.43	-13	PASS
n78(3550-3700)	30	10	637000	1@0	CP_QPSK	38917.75	-27.58	-13	PASS
n78(3550-3700)	30	10	637000	1@23	CP_QPSK	38796.85	-28.23	-13	PASS
n78(3550-3700)	30	10	646332	24@0	CP_QPSK	38830.00	-27.85	-13	PASS
n78(3550-3700)	30	10	646332	1@0	CP_QPSK	38534.58	-27.40	-13	PASS
n78(3550-3700)	30	10	646332	1@23	CP_QPSK	38890.45	-27.22	-13	PASS
n78(3550-3700)	30	50	638334	133@0	CP_QPSK	38714.95	-27.12	-13	PASS
n78(3550-3700)	30	50	638334	1@0	CP_QPSK	38860.23	-27.85	-13	PASS
n78(3550-3700)	30	50	638334	1@132	CP_QPSK	39007.45	-27.22	-13	PASS
n78(3550-3700)	30	50	645000	133@0	CP_QPSK	38838.78	-27.19	-13	PASS
n78(3550-3700)	30	50	645000	1@0	CP_QPSK	38820.25	-26.57	-13	PASS
n78(3550-3700)	30	50	645000	1@132	CP_QPSK	39339.93	-27.26	-13	PASS
n78(3550-3700)	30	100	640000	273@0	CP_QPSK	38947.98	-27.74	-13	PASS
n78(3550-3700)	30	100	640000	1@0	CP_QPSK	39090.33	-27.44	-13	PASS
n78(3550-3700)	30	100	640000	1@272	CP_QPSK	39364.30	-27.61	-13	PASS
n78(3550-3700)	30	100	643332	273@0	CP_QPSK	38896.30	-27.94	-13	PASS
n78(3550-3700)	30	100	643332	1@0	CP_QPSK	39187.83	-28.13	-13	PASS
n78(3550-3700)	30	100	643332	1@272	CP_QPSK	39344.80	-28.05	-13	PASS

n78(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=1@0



n78(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@0



n78(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@272

