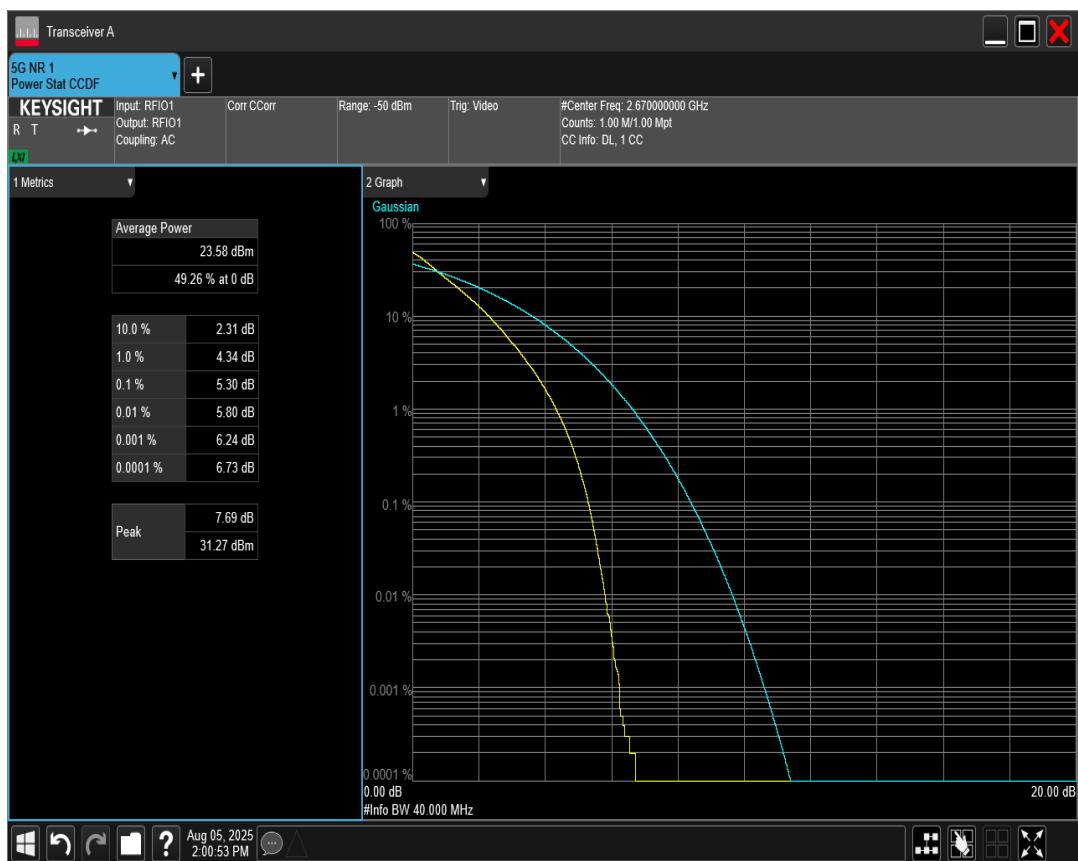
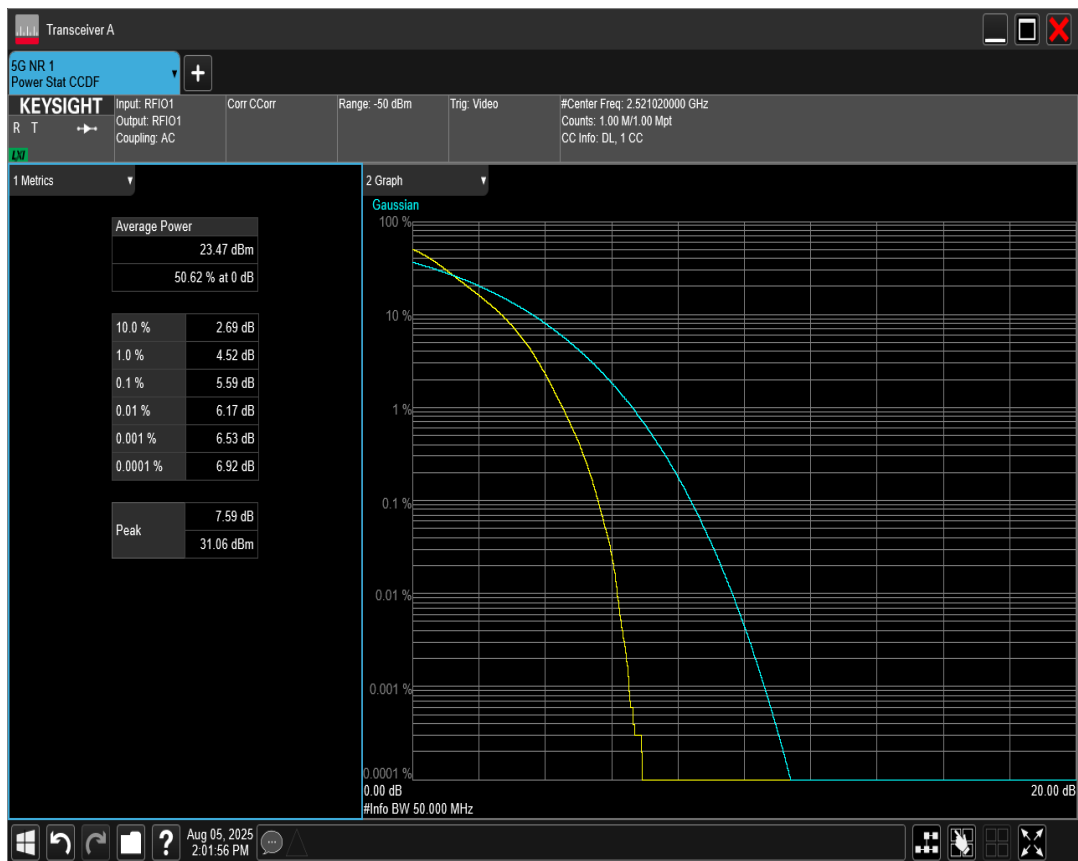


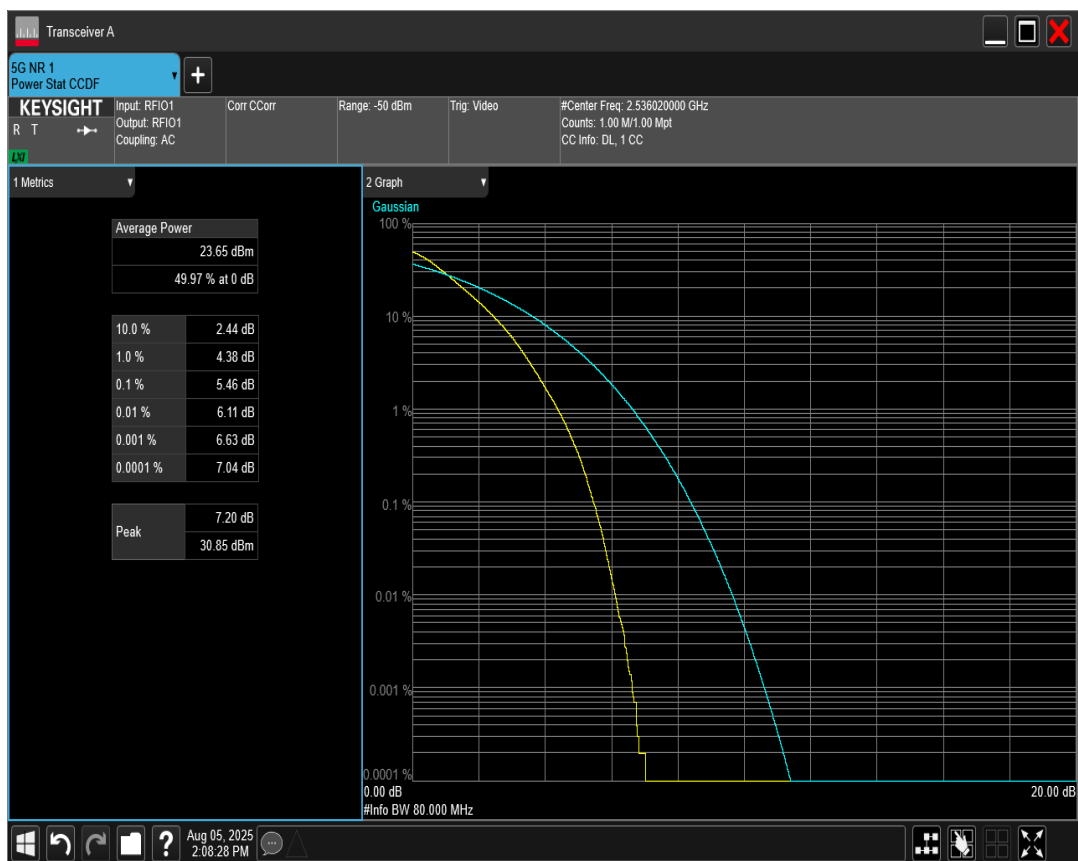
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=534000 RB=100@0



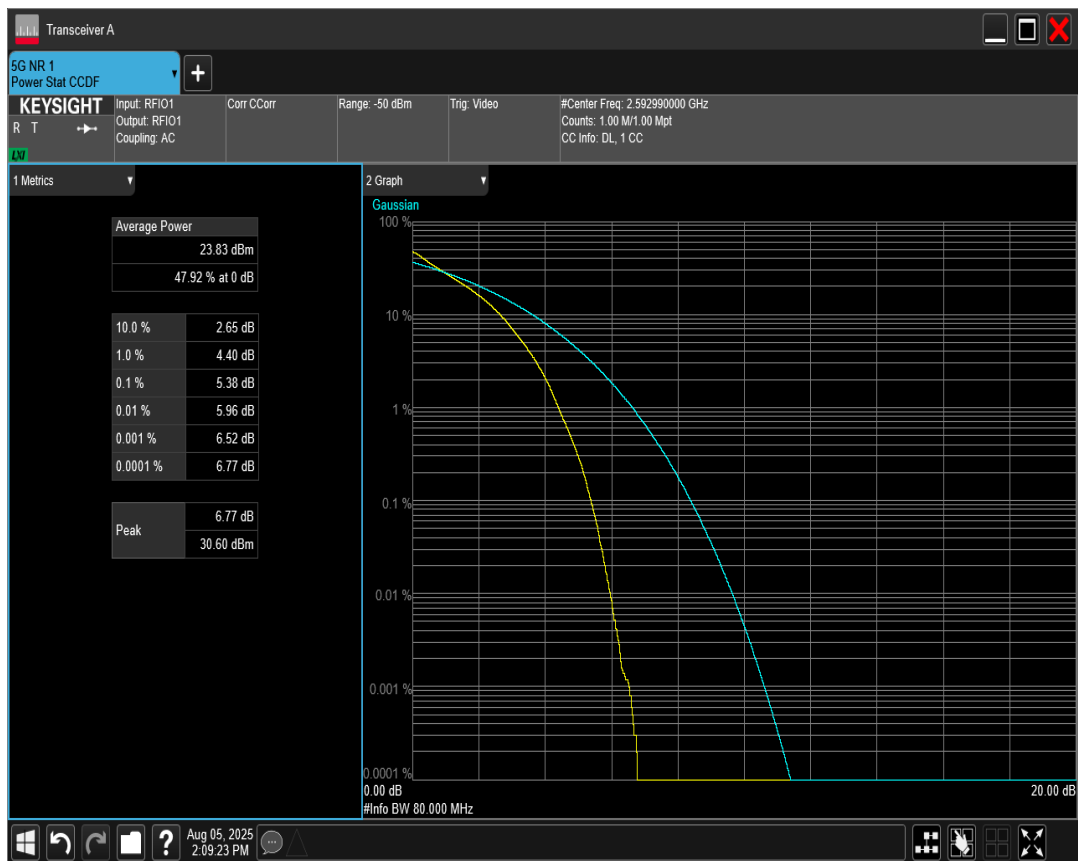
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=504204 RB=128@0



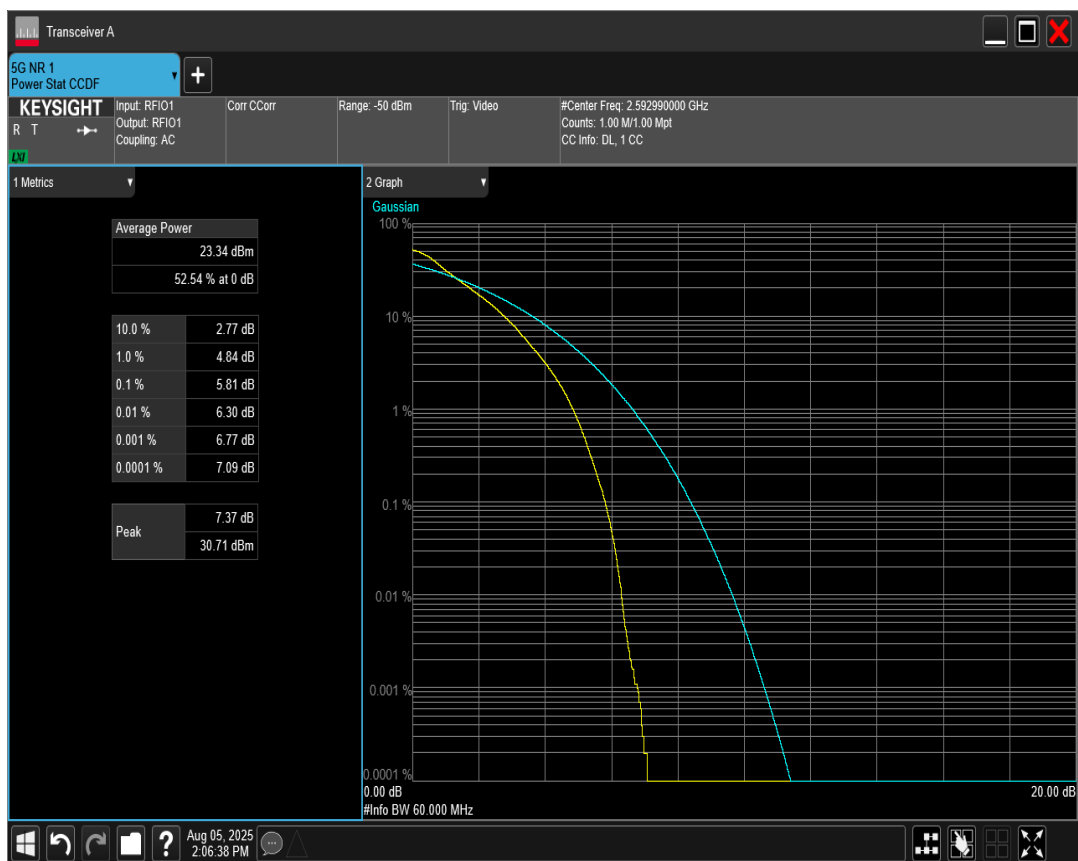
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=216@0



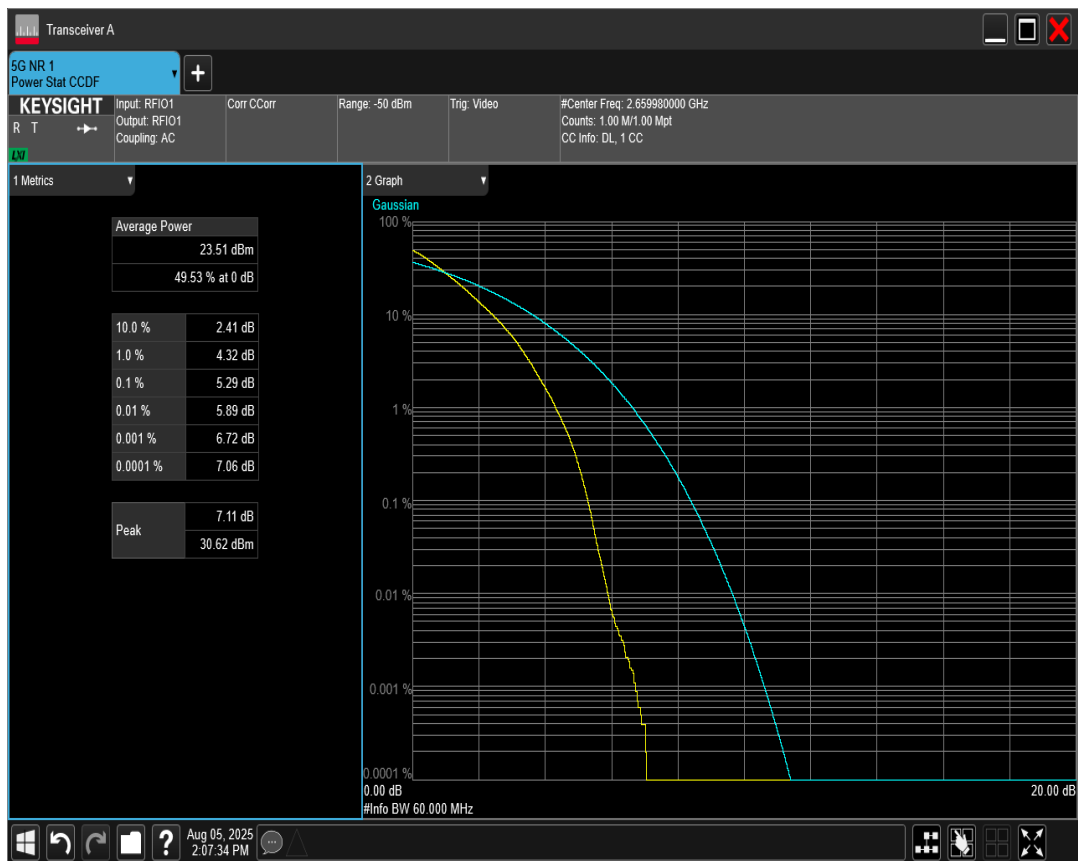
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



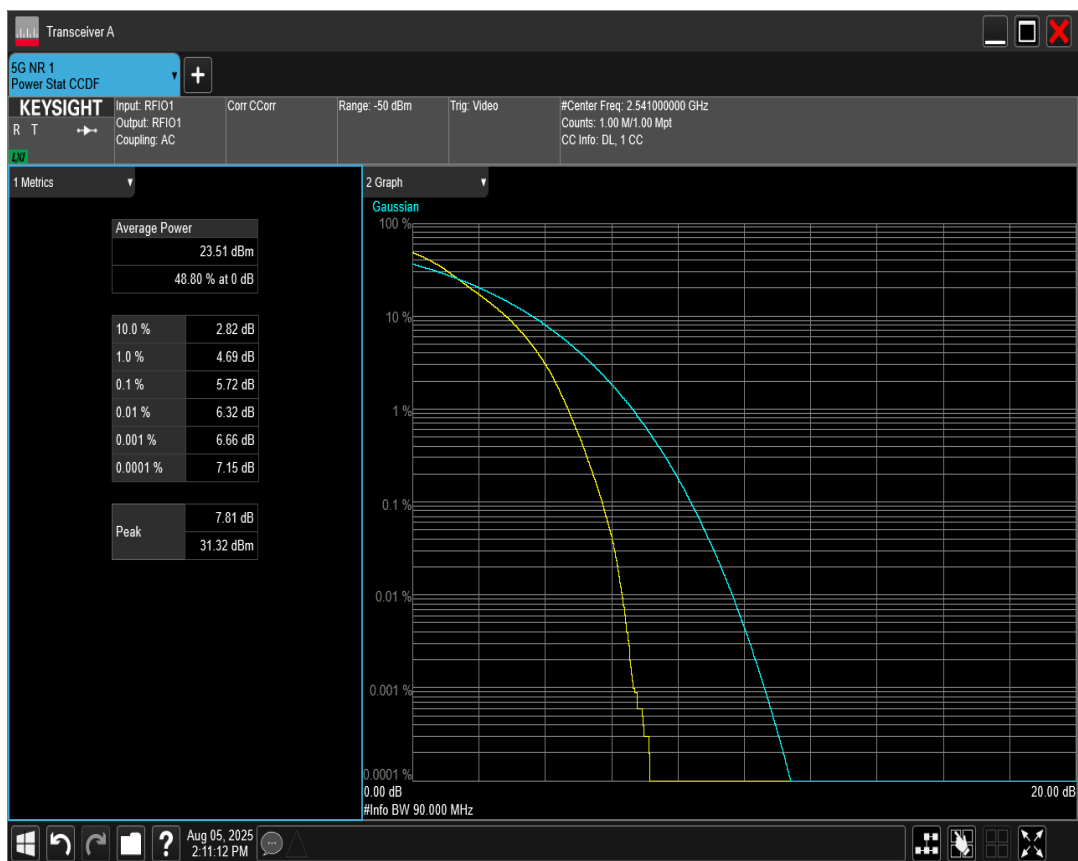
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



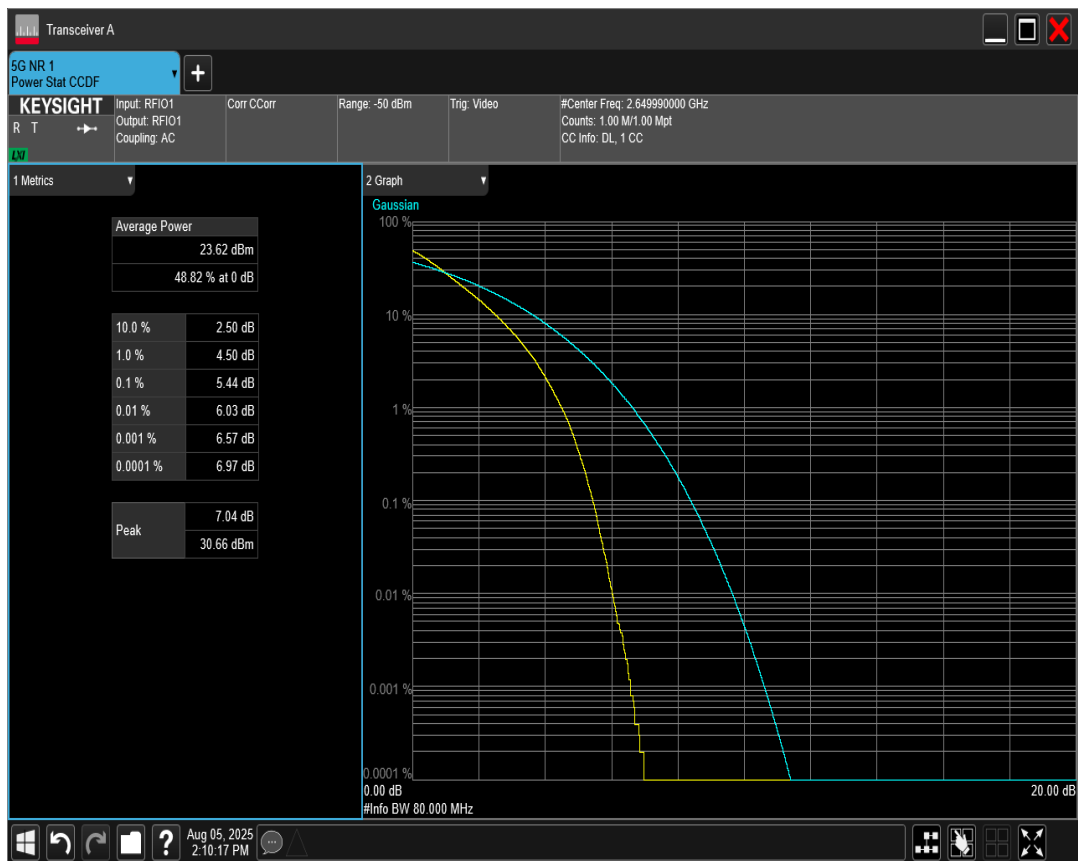
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=162@0



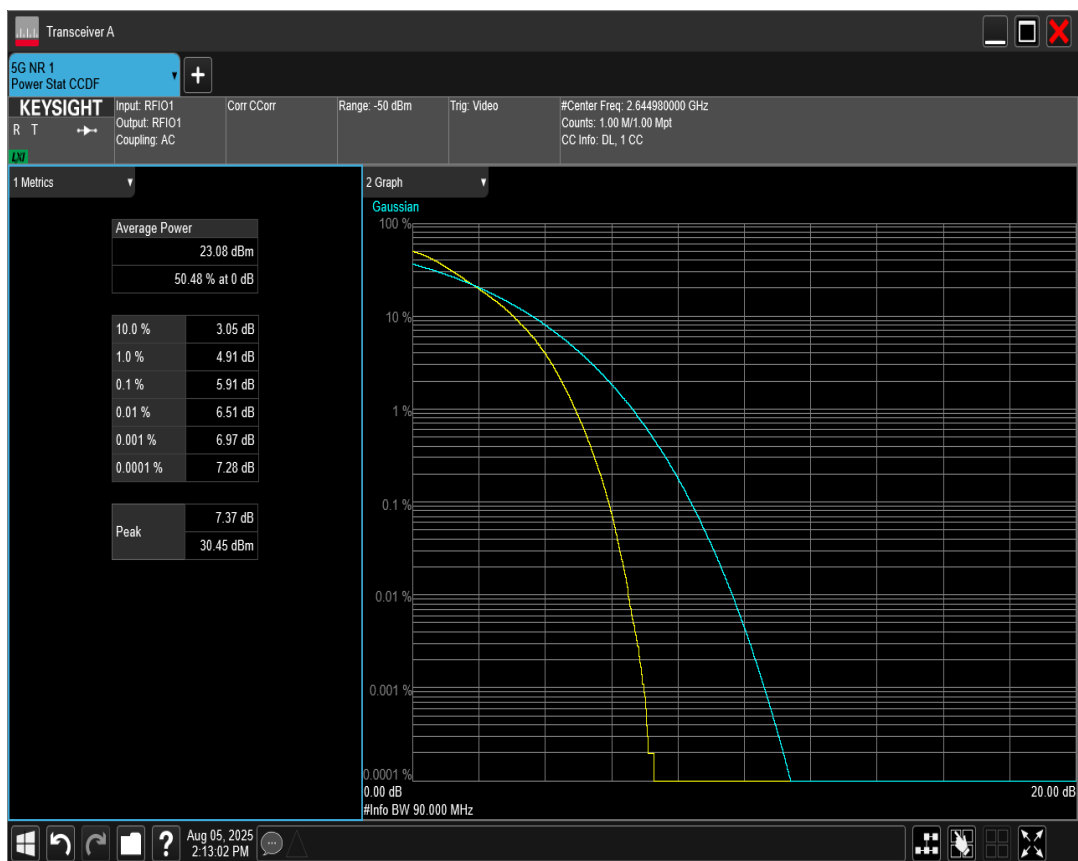
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=240@0



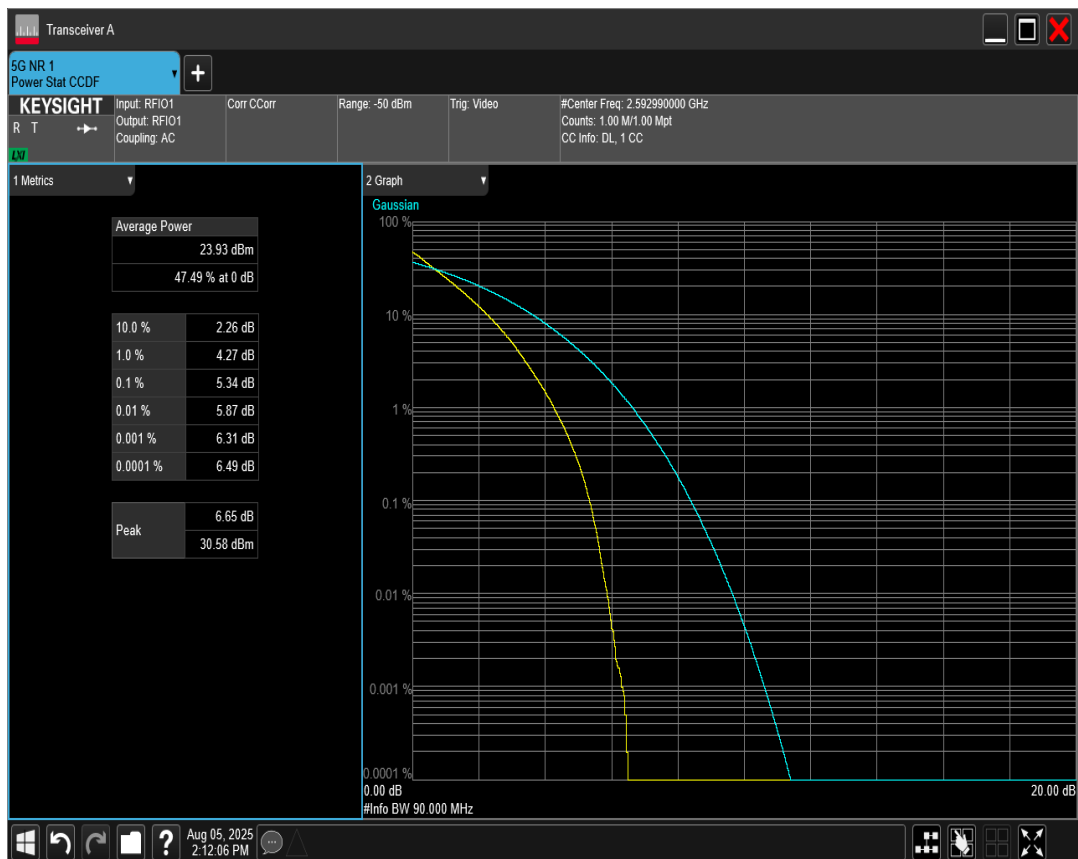
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=240@0



n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	18.010	18.270	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.040	18.330	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.060	18.360	PASS
n41	30	20	518598	50@0	DFT_QAM64	18.000	18.290	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.980	18.290	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.450	36.400	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.560	36.420	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.560	36.340	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.400	36.270	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.350	36.320	PASS
n41	30	50	518598	128@0	DFT_BPSK	46.800	46.410	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.950	46.440	PASS
n41	30	50	518598	128@0	DFT_QAM16	47.020	46.370	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.030	46.450	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.010	46.490	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.690	58.600	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.700	58.600	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.700	58.640	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.770	58.530	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.710	58.630	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.070	78.090	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.060	77.990	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.040	78.150	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.050	78.070	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.120	78.090	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.690	86.750	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.670	86.710	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.680	86.830	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.670	86.810	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.570	86.900	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.290	97.540	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.410	97.590	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.450	97.540	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.600	97.540	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.470	97.570	PASS

n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



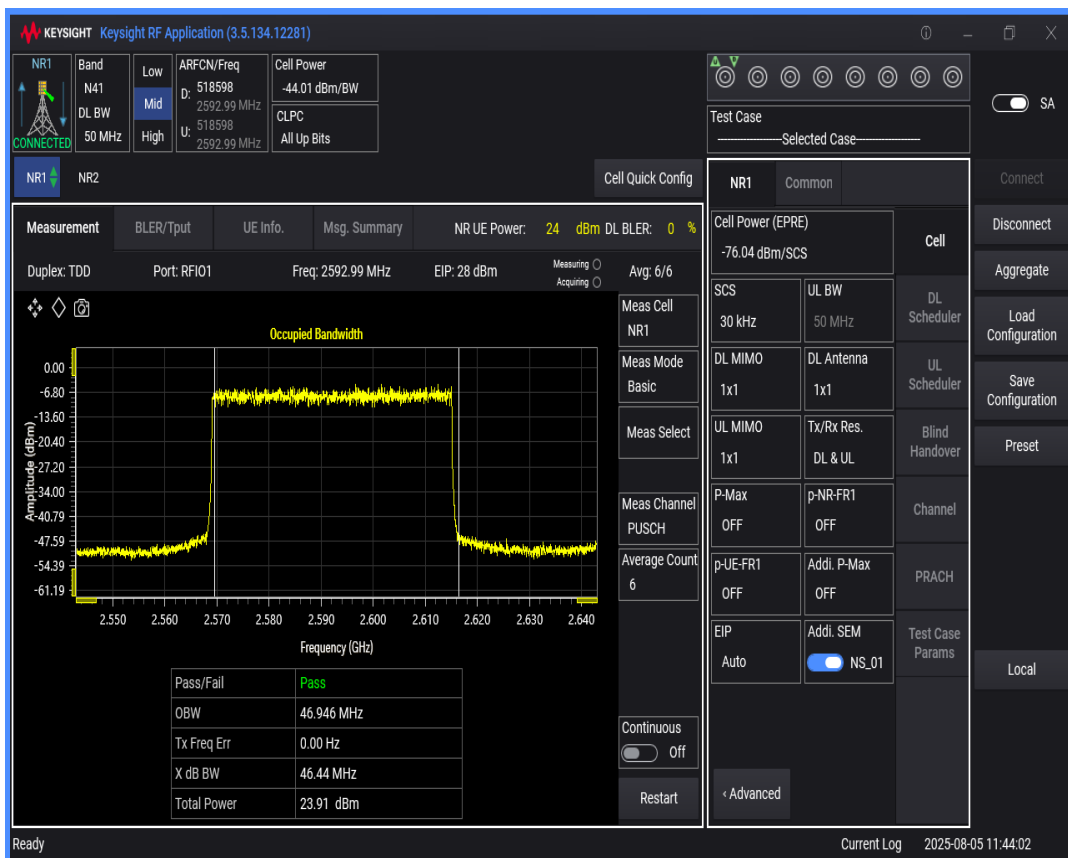
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n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



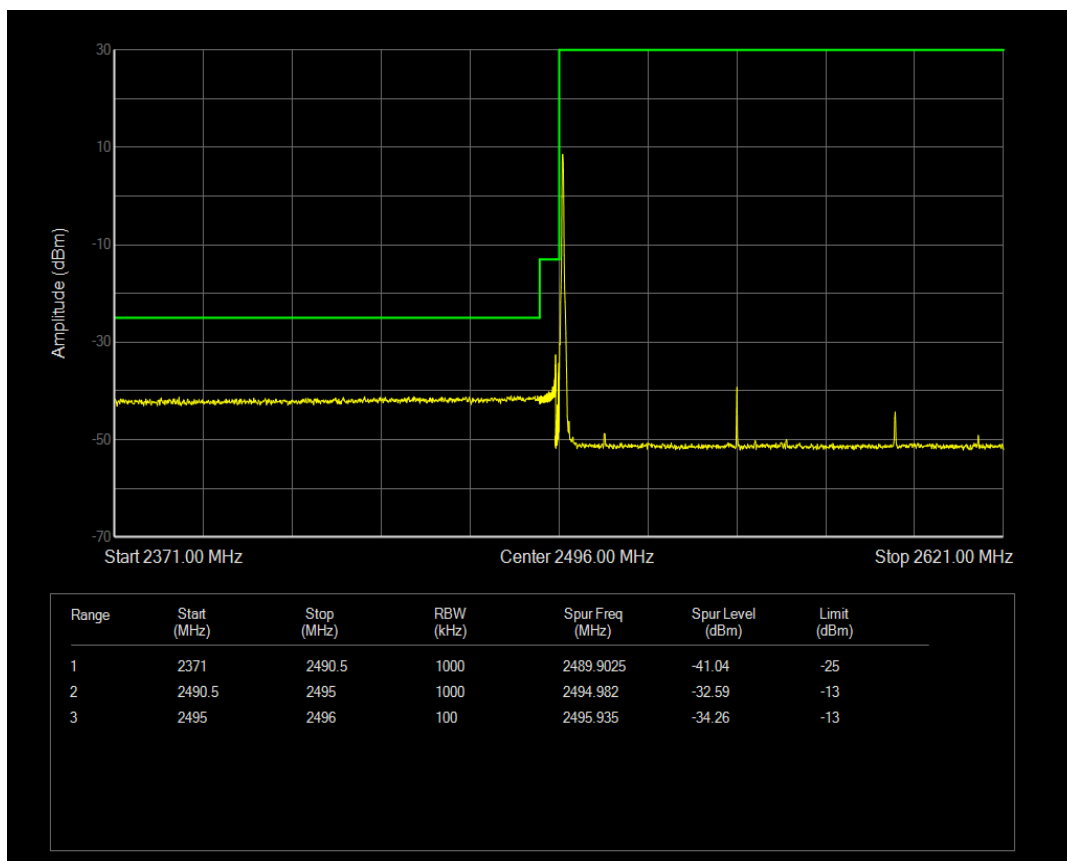
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



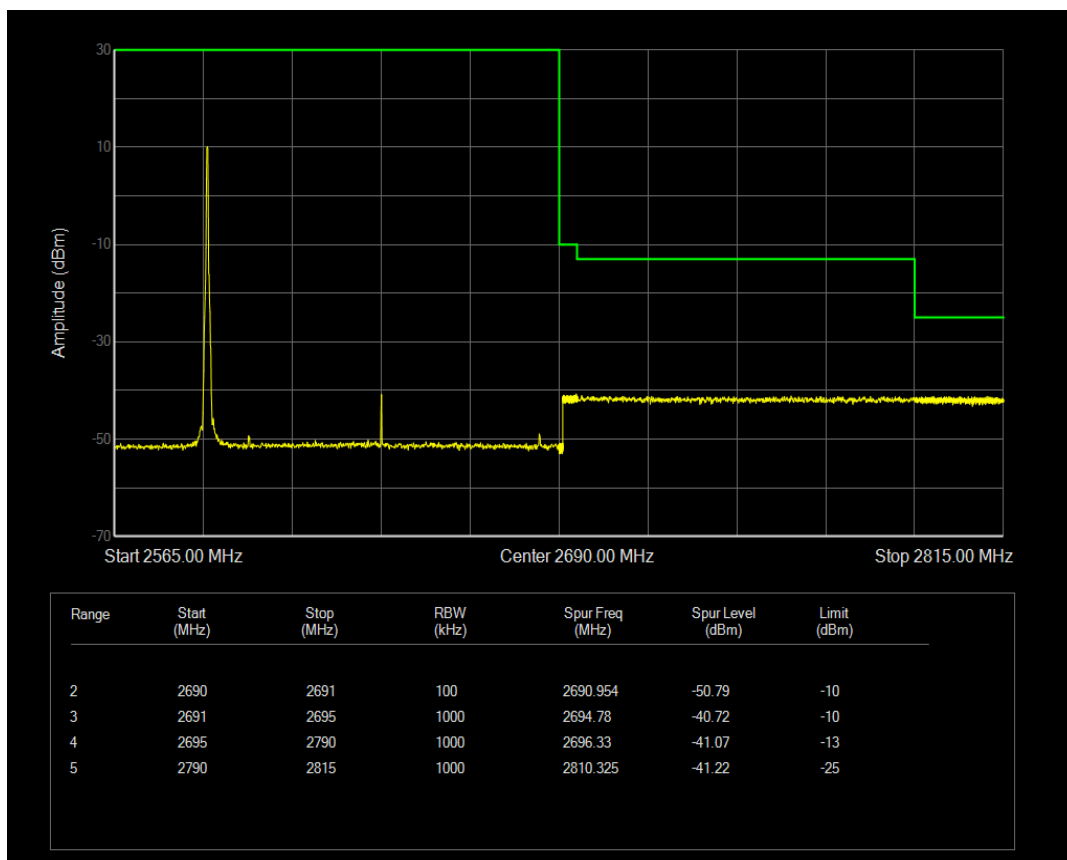
5 Band edge for NR FR1

<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>
n41	30	20	501204	51@0	CP_QPSK	2490.27	-32.05	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2489.58	-41.12	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2485.98	-40.39	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2711.44	-34.72	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2712.38	-40.93	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2714.41	-41.03	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2487.76	-31.69	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2470.04	-40.69	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2489.47	-40.89	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2690.02	-25.08	-10	PASS
n41	30	50	532998	1@0	CP_QPSK	2743.58	-41.01	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2750.64	-40.90	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2495.99	-22.71	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2489.90	-41.04	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2465.88	-41.02	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.02	-22.53	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2810.33	-41.22	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2809.03	-41.12	-25	PASS

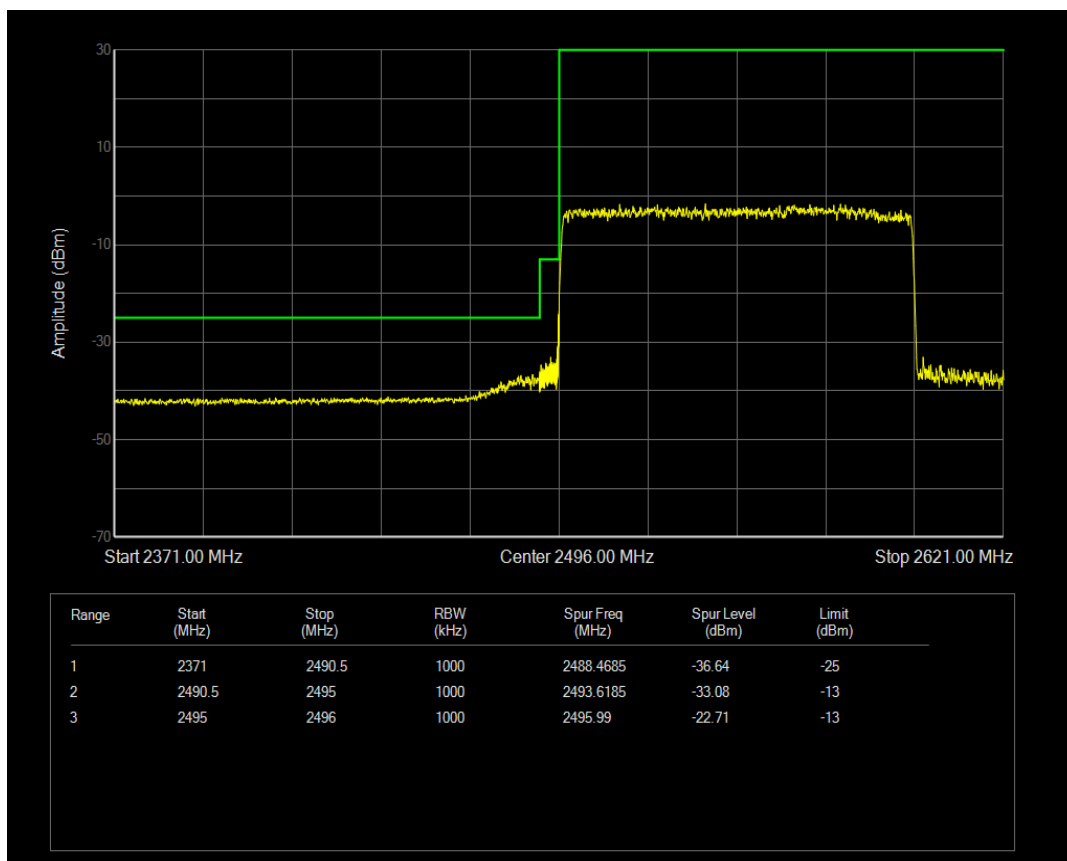
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



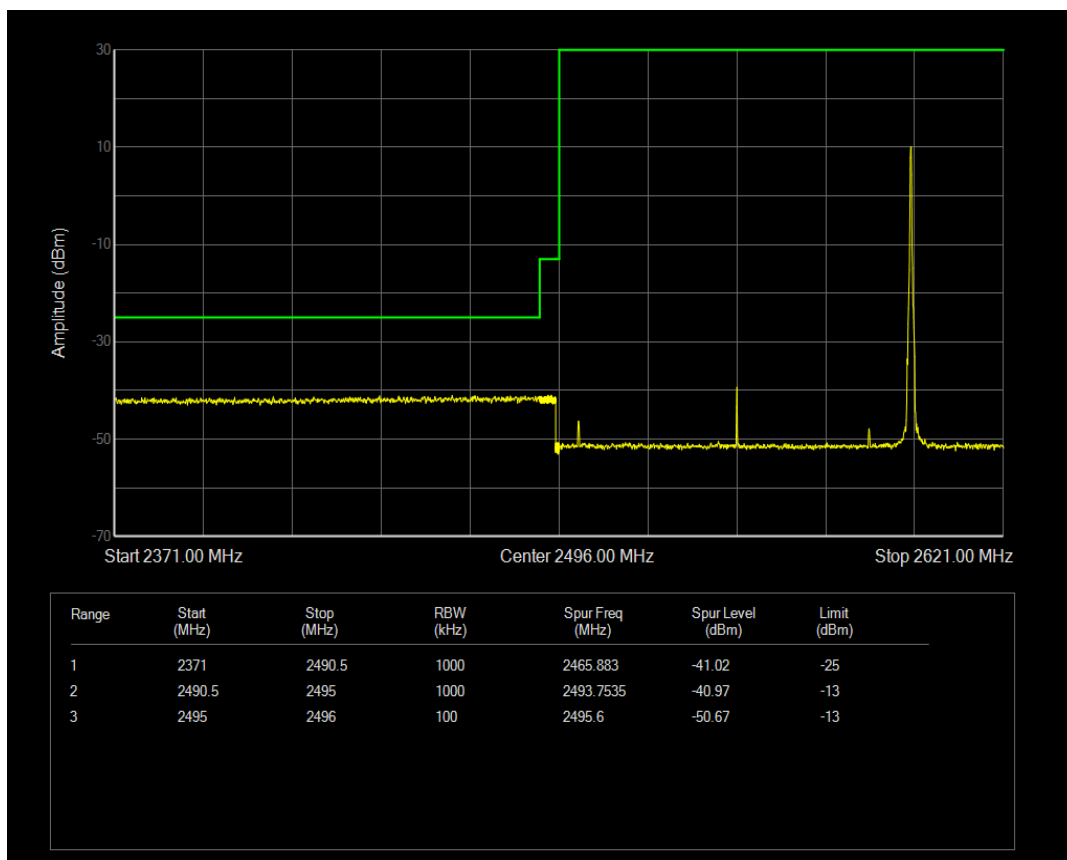
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



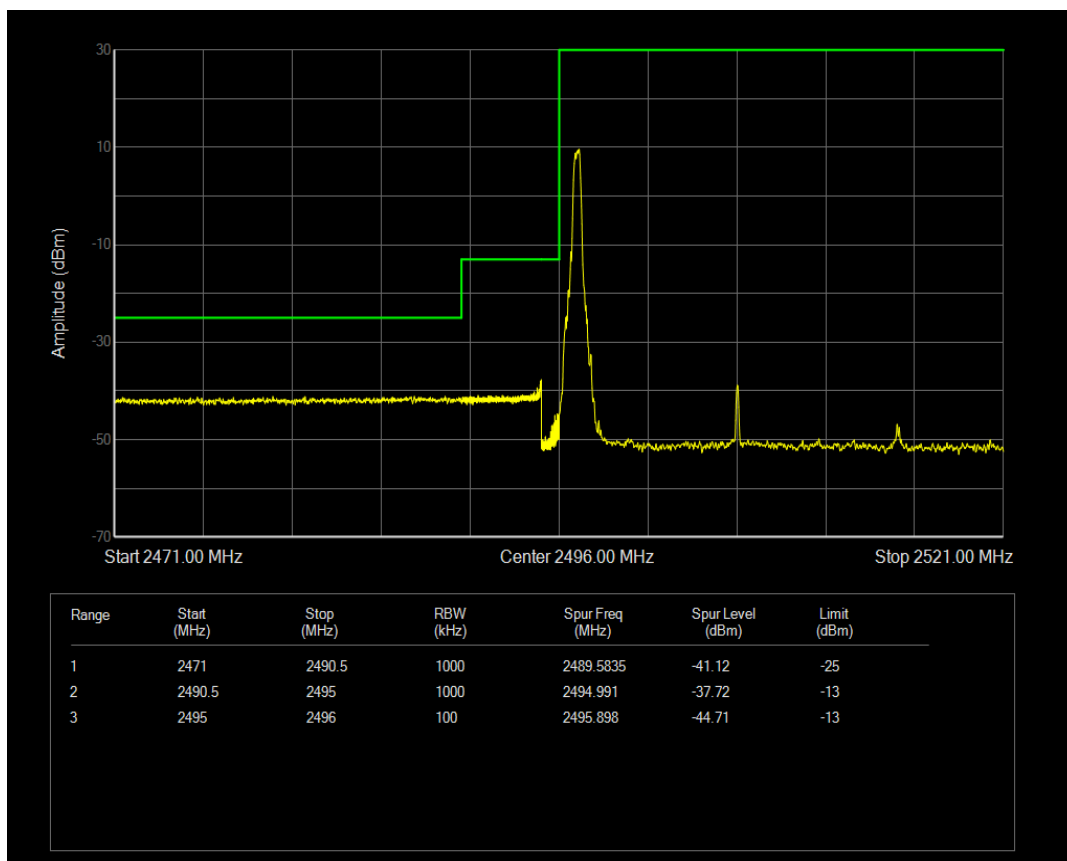
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



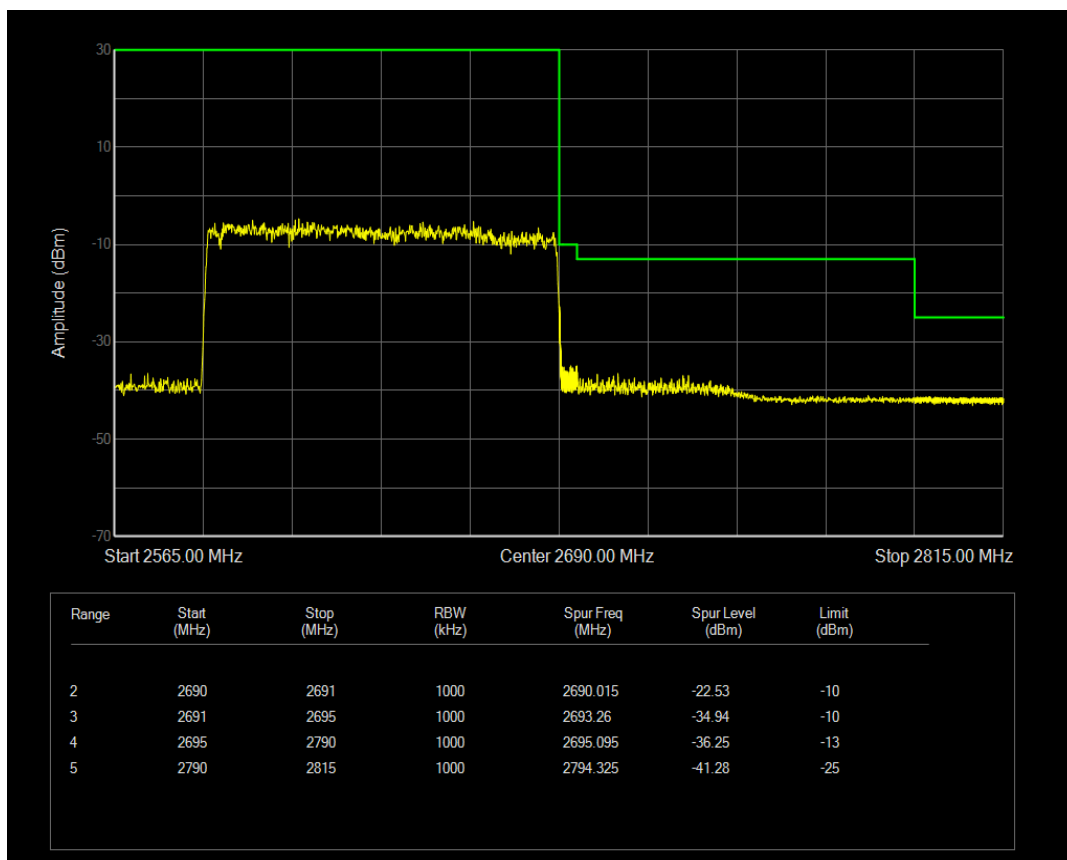
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272



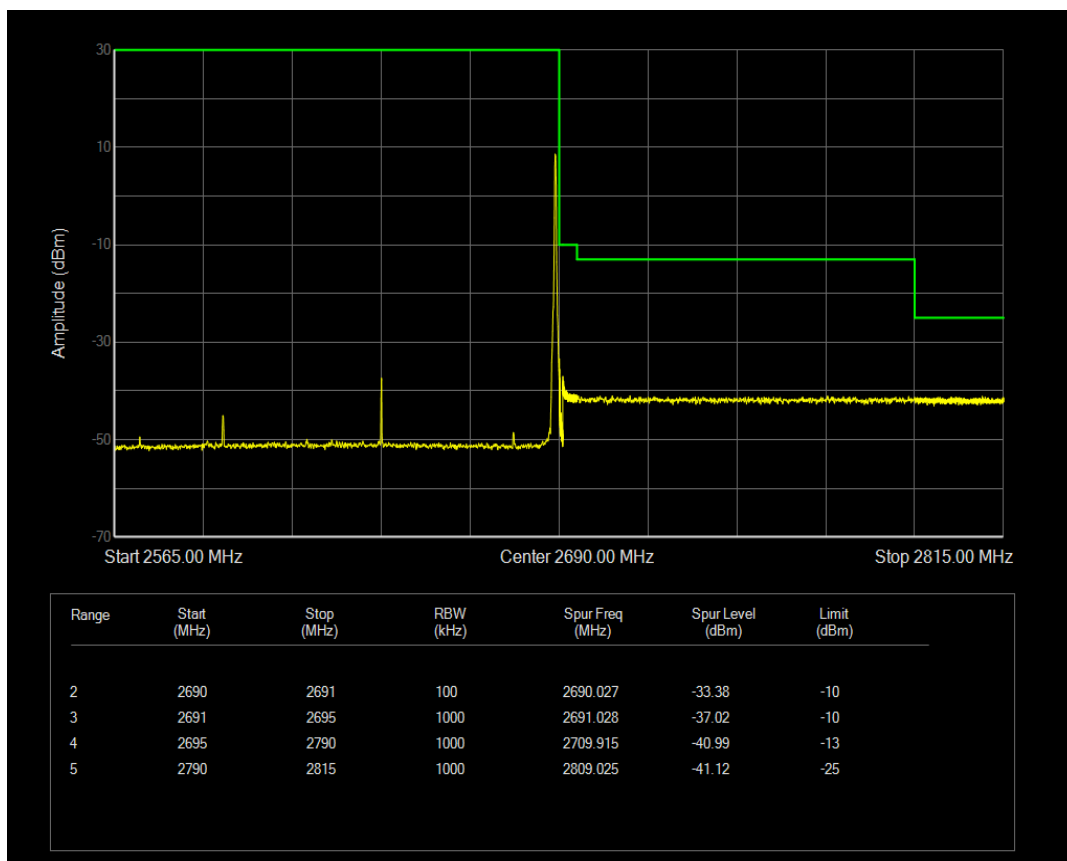
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



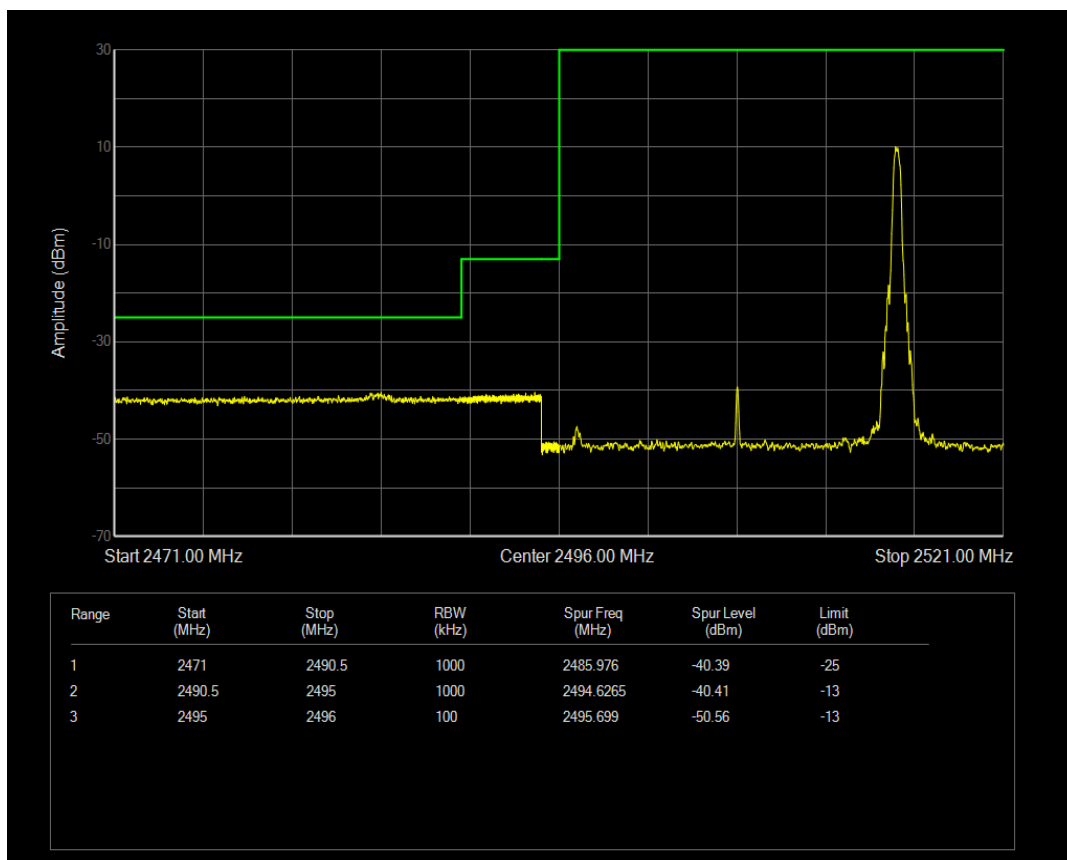
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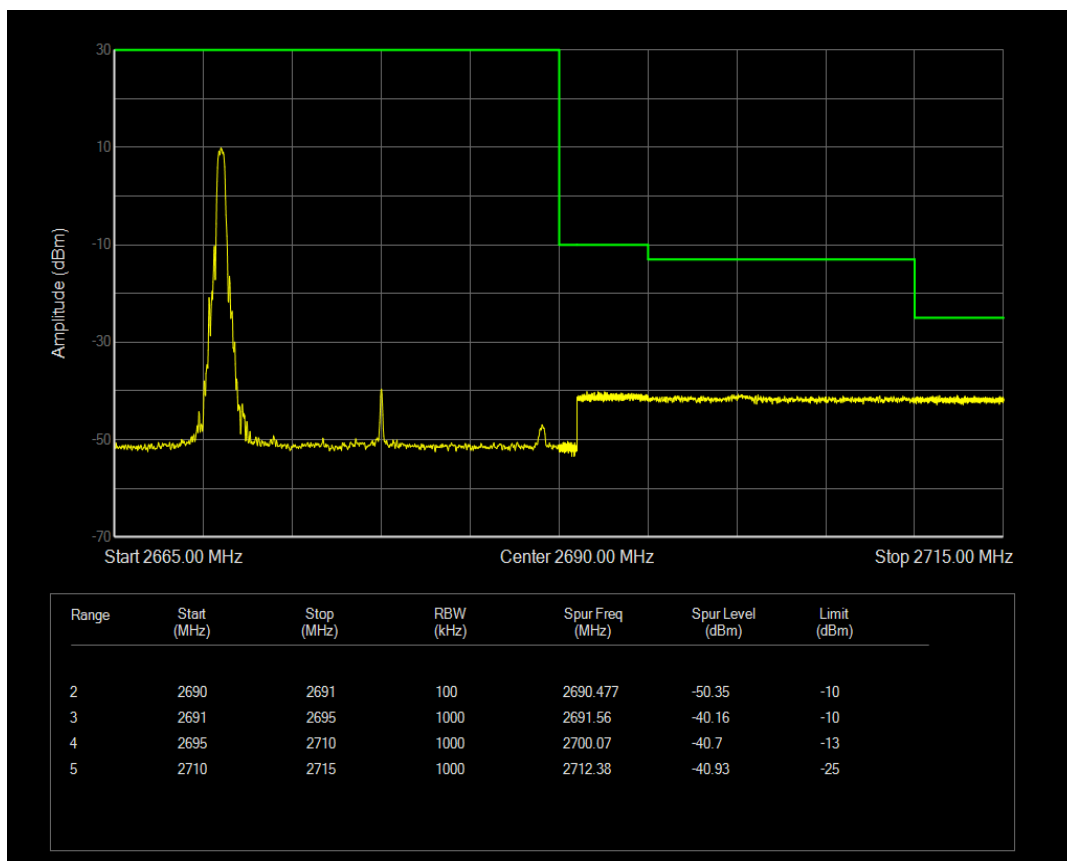
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



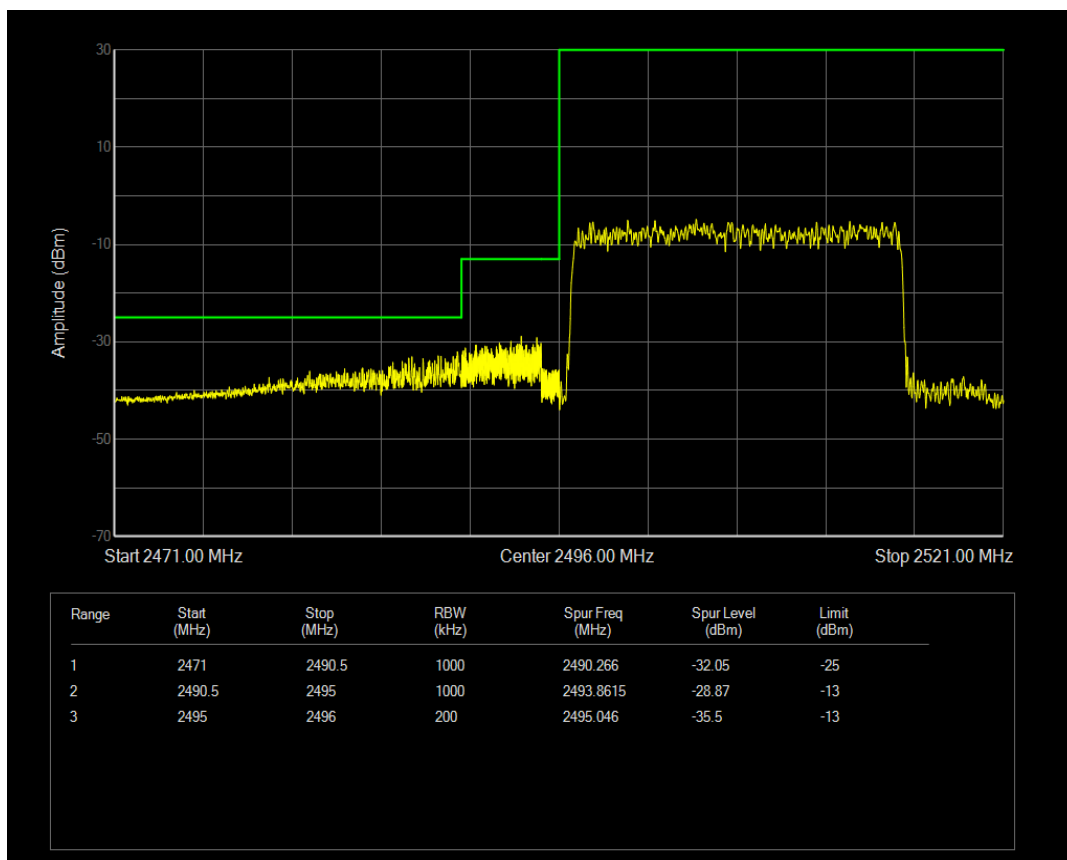
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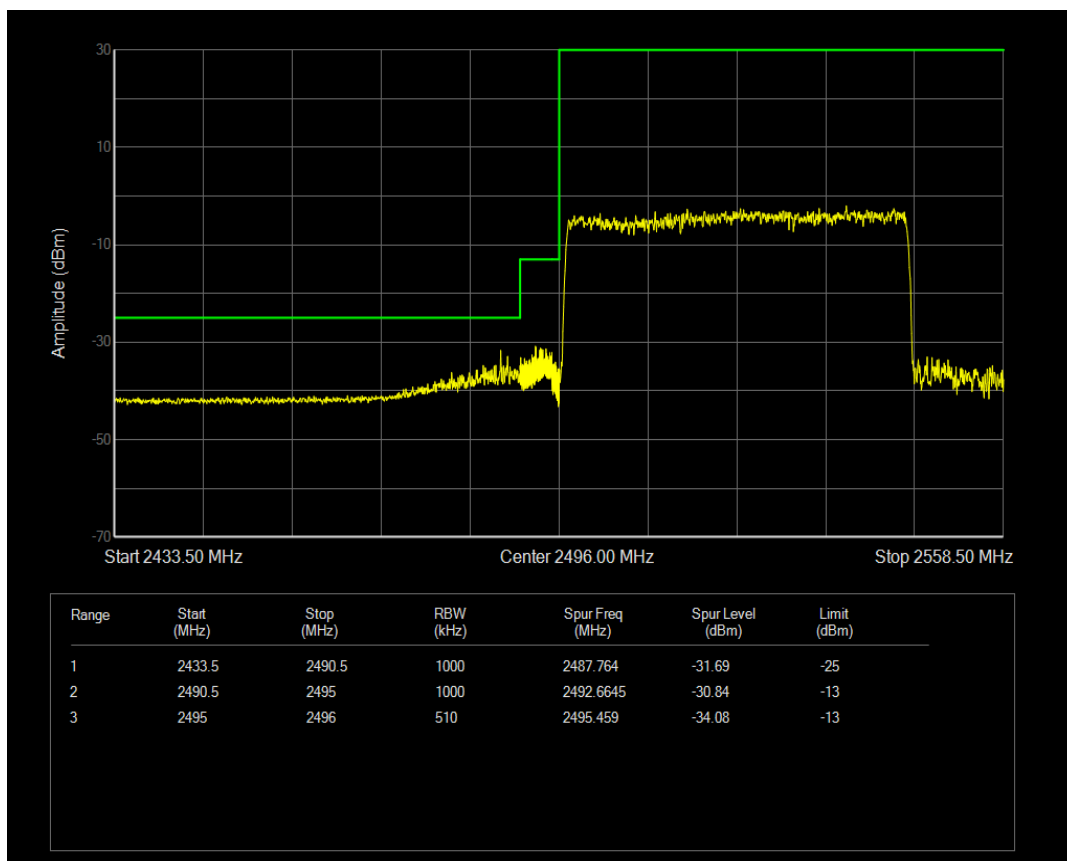
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0



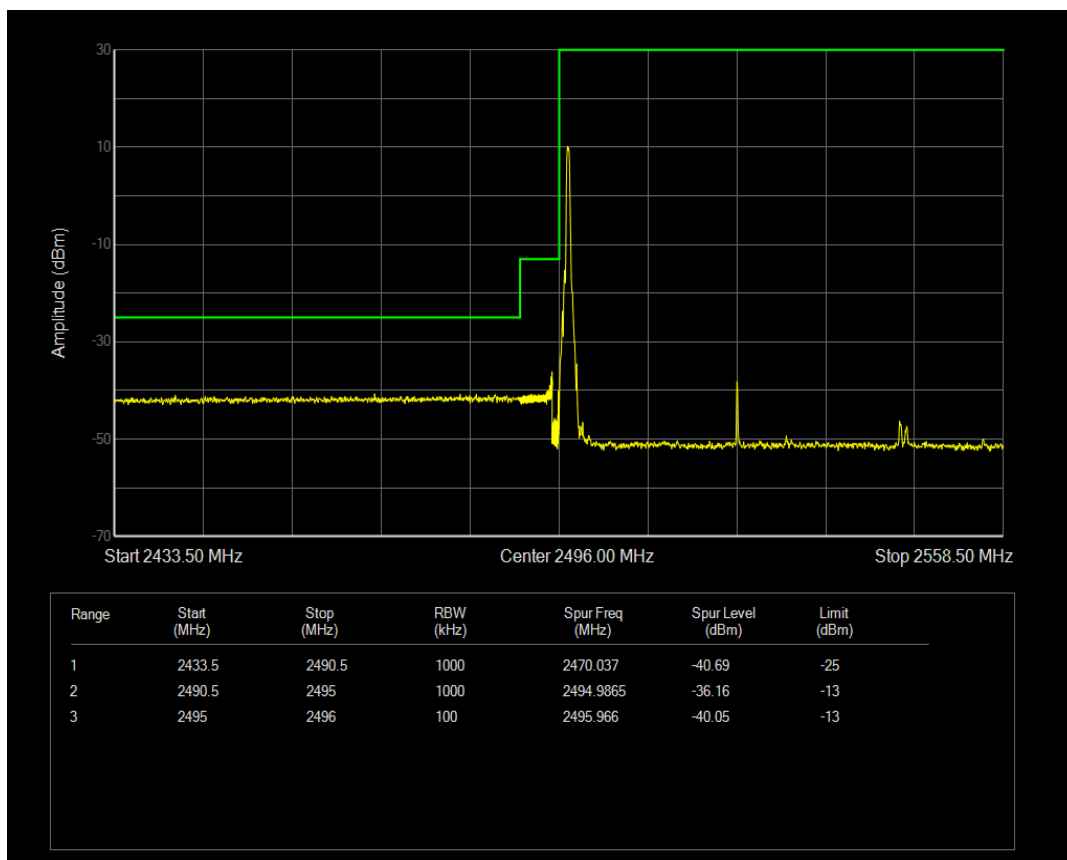
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



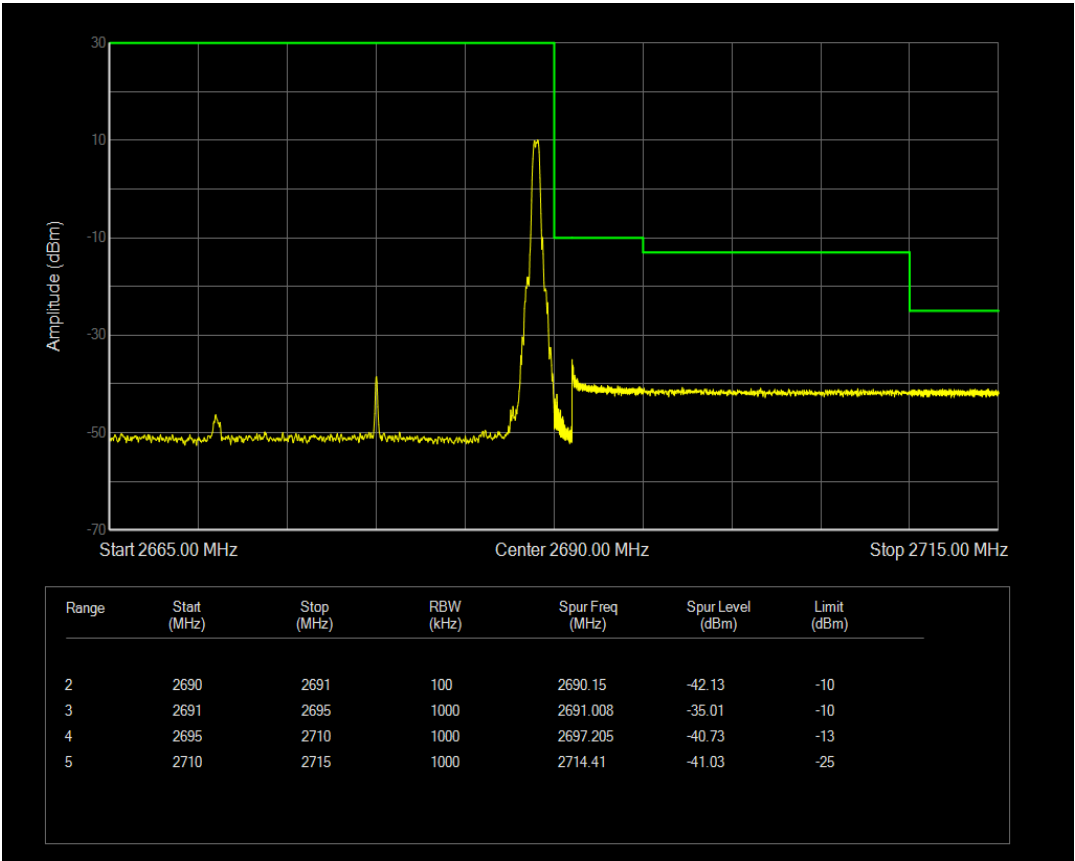
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



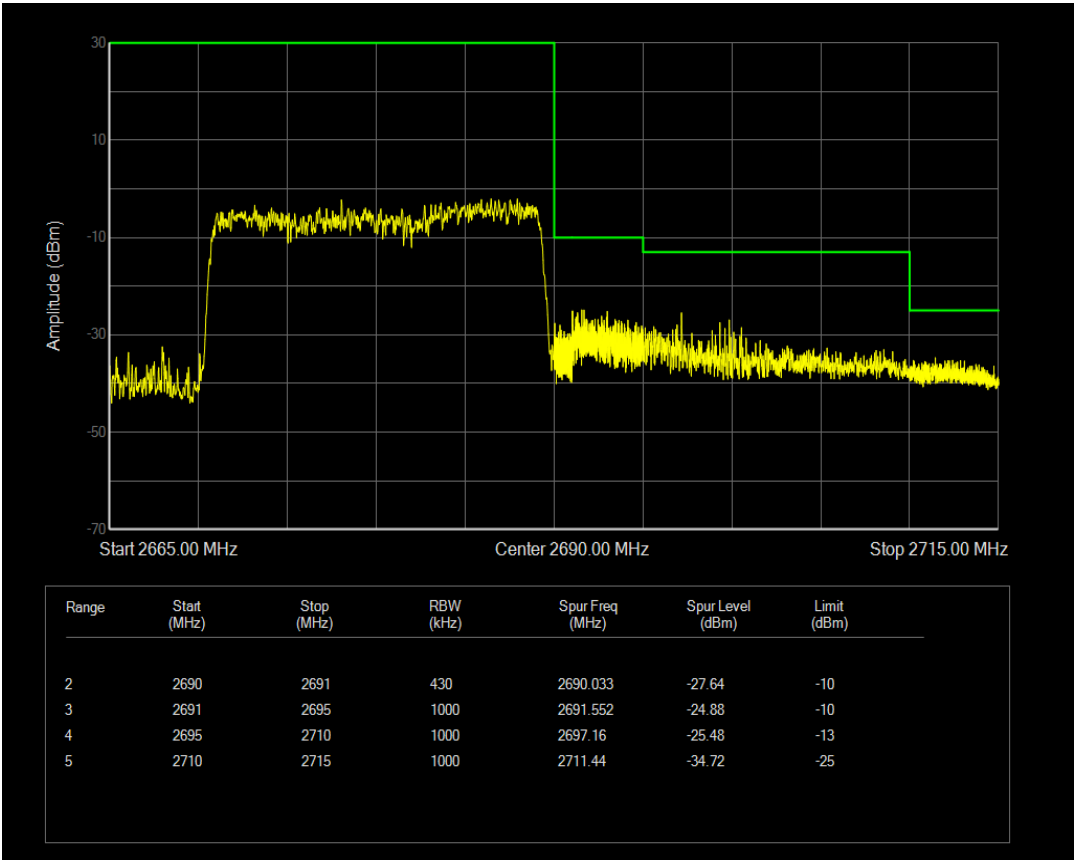
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0



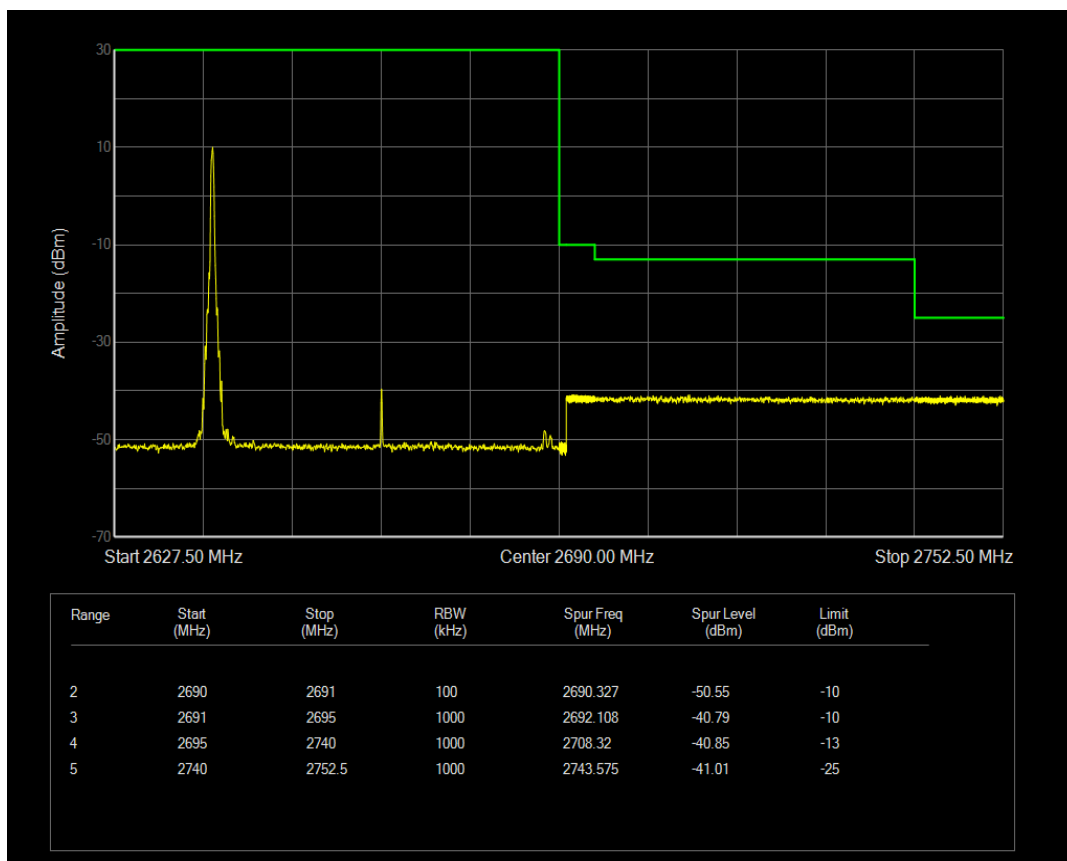
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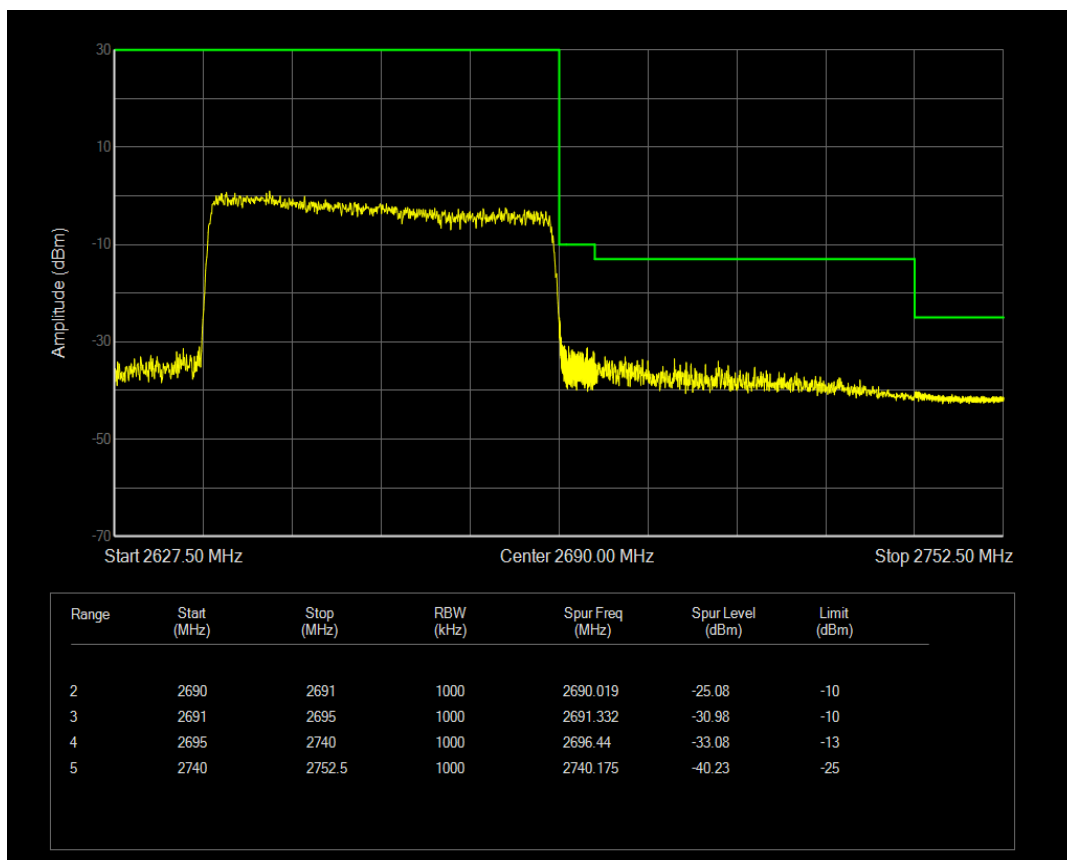
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



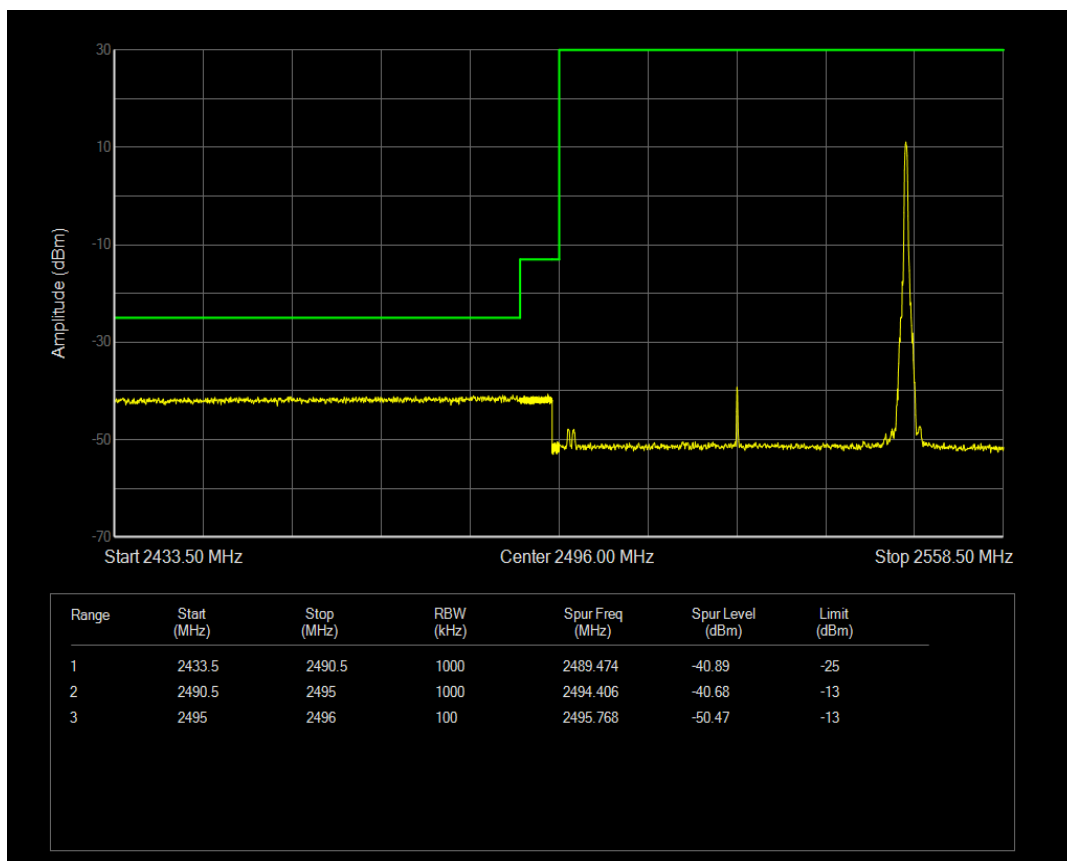
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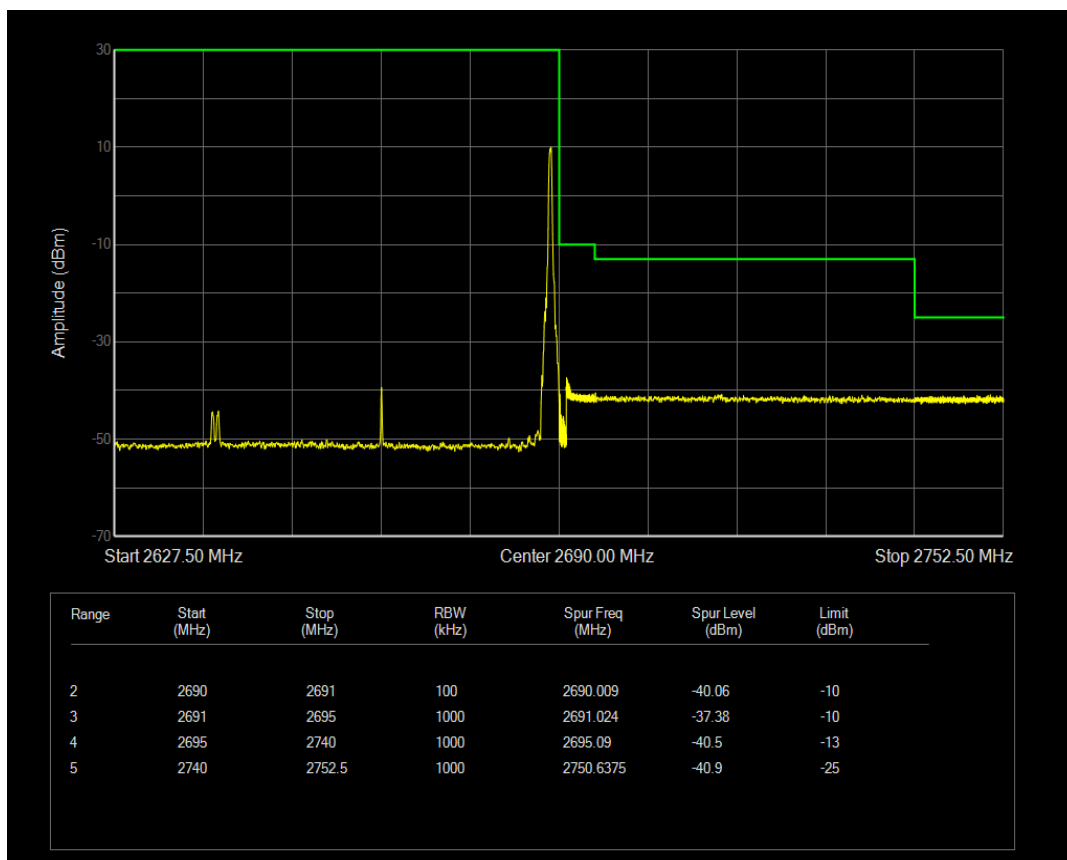
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n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132



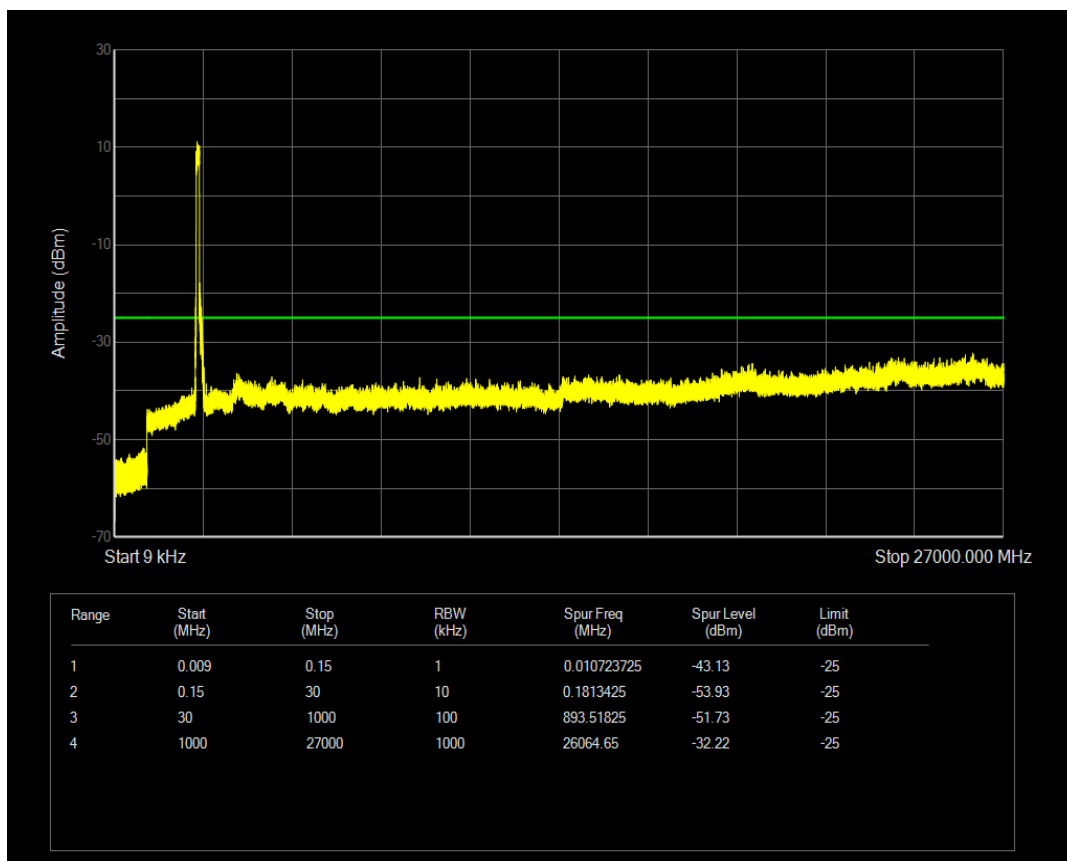
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132



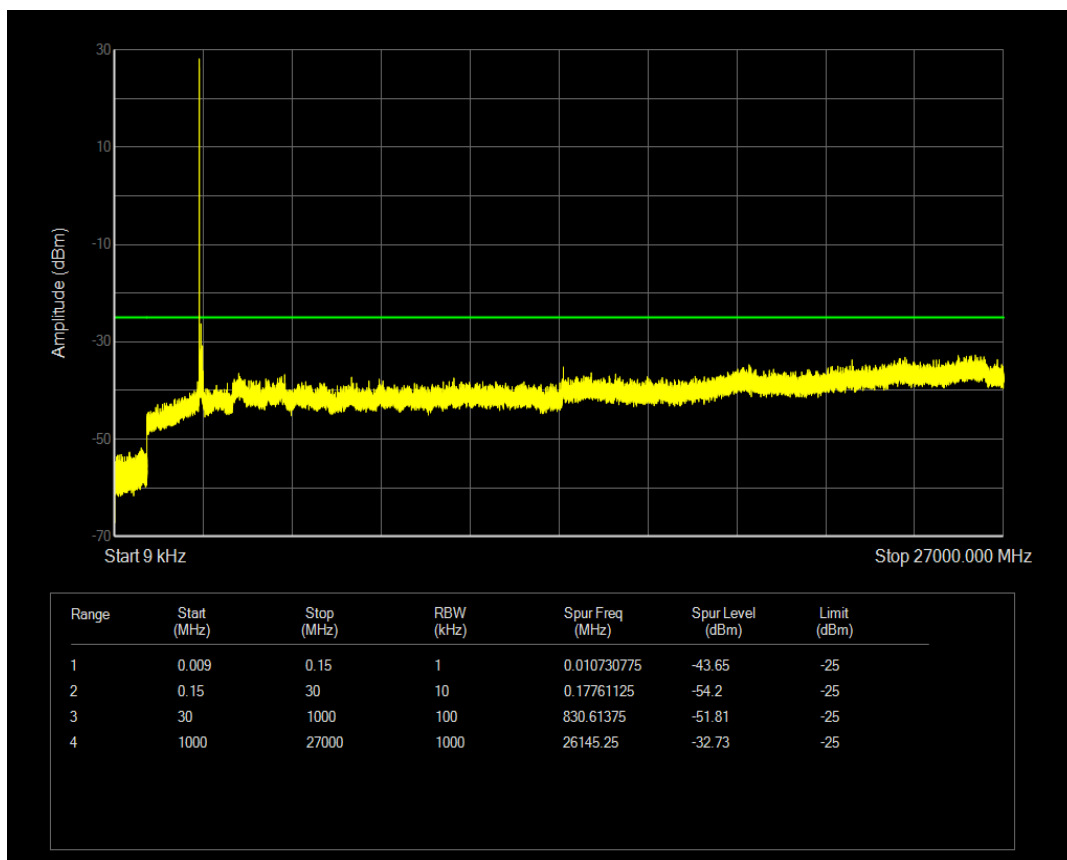
6 Out-of-band emissions for NR FR1

<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>
n41	30	20	501204	51@0	CP_QPSK	25315.20	-32.54	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	23997.65	-32.18	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	26338.30	-31.92	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	24006.10	-32.59	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	23846.85	-32.54	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	24097.75	-32.11	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	26220.00	-31.86	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	25774.75	-32.51	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	25856.00	-32.47	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	26124.45	-32.21	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	5282.85	-30.38	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	25700.65	-31.92	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26064.65	-32.22	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	23591.40	-32.01	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	5189.90	-30.31	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	25470.55	-32.46	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	26145.25	-32.73	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	5378.40	-30.28	-25	PASS

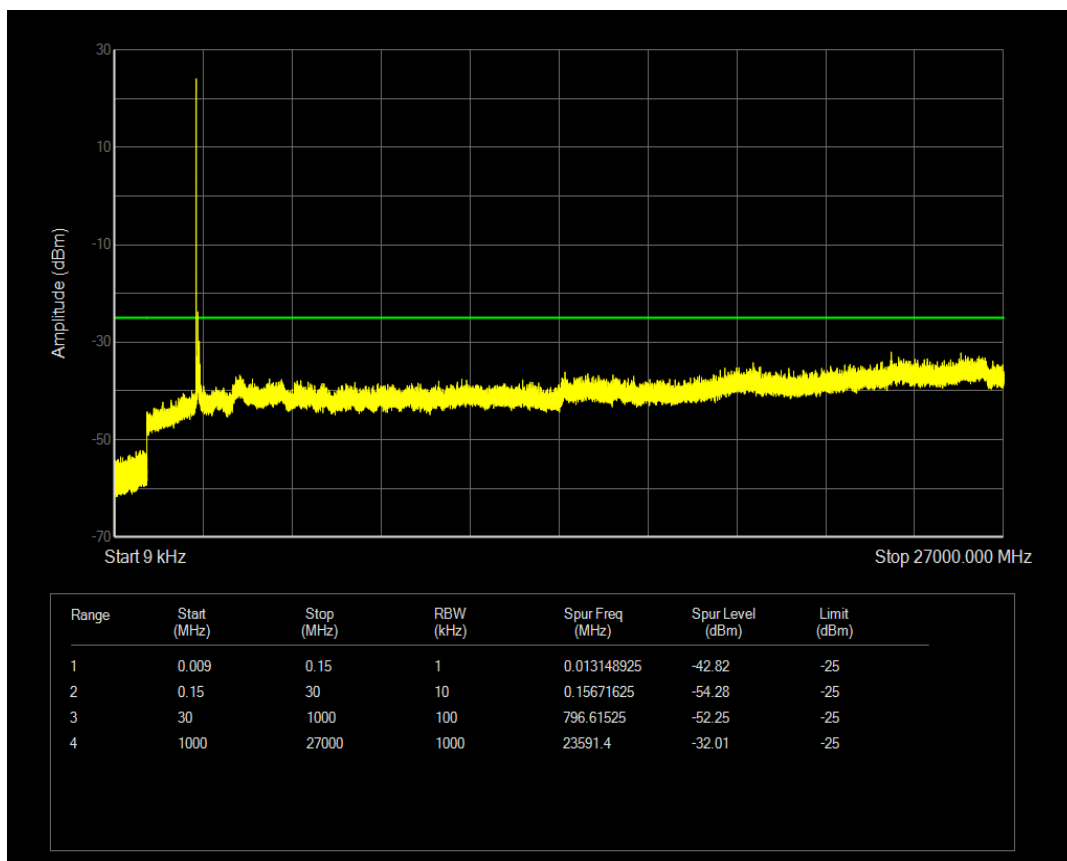
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



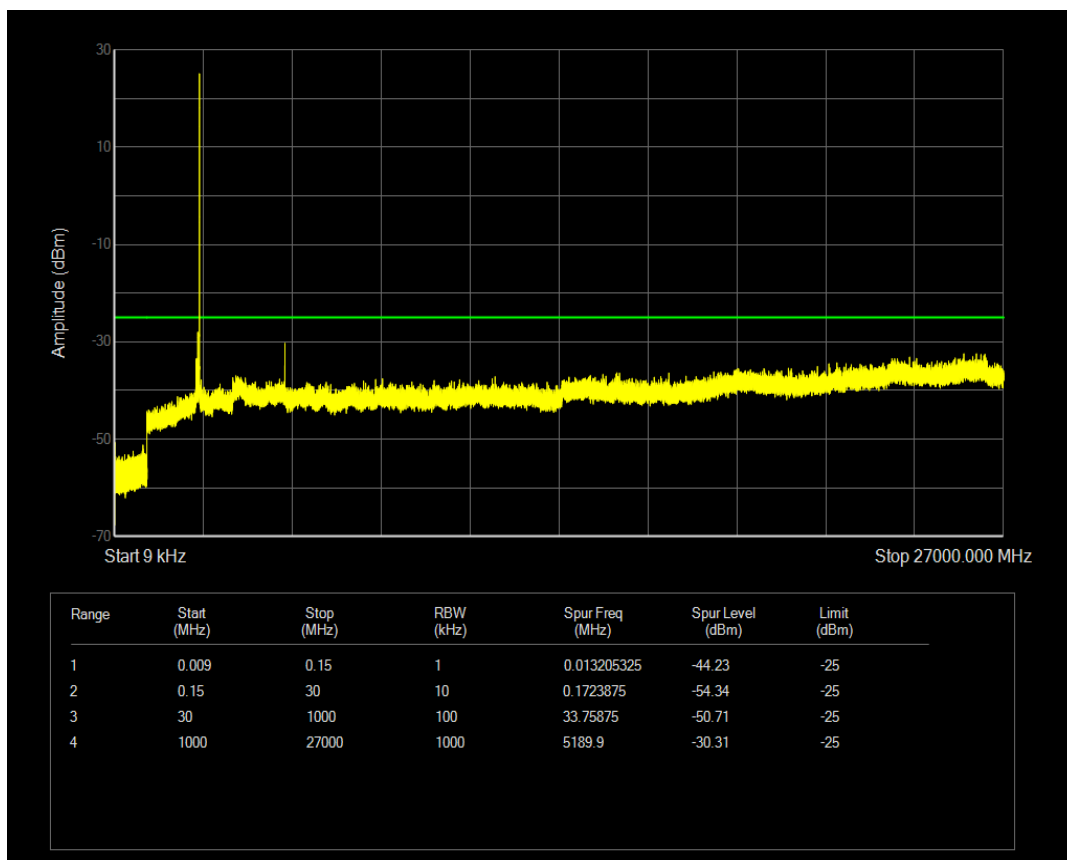
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



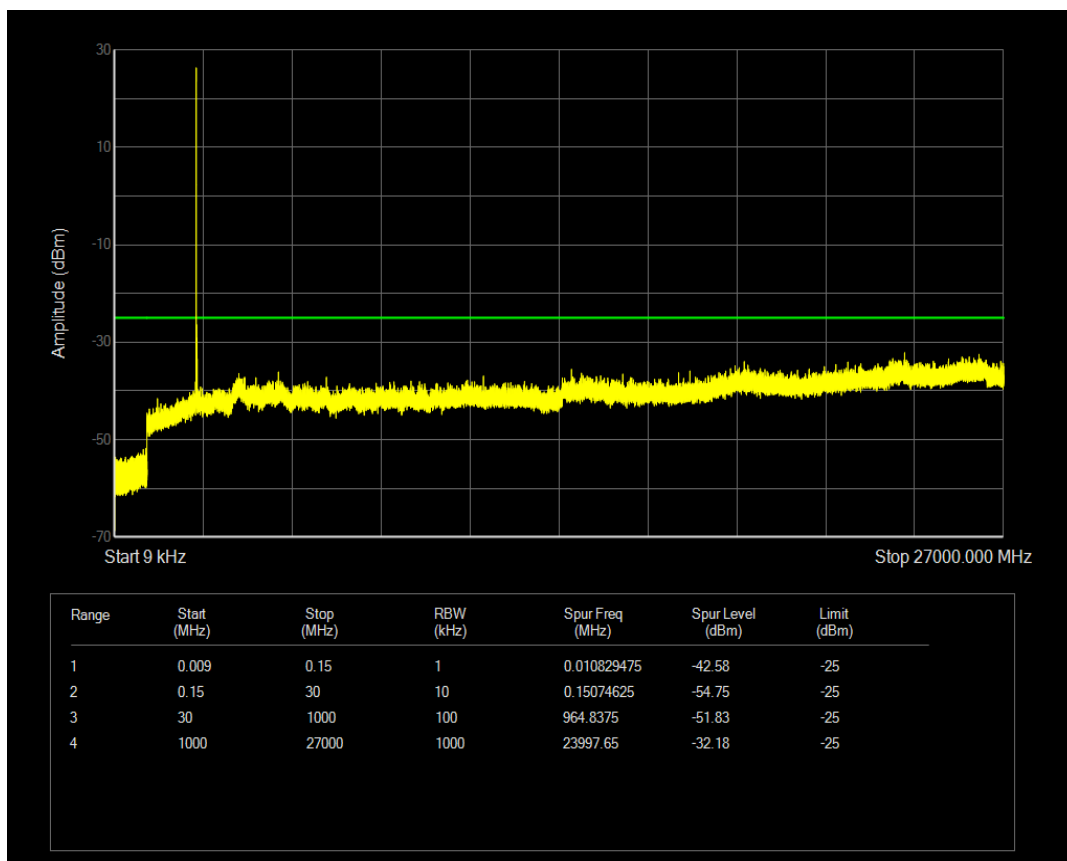
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



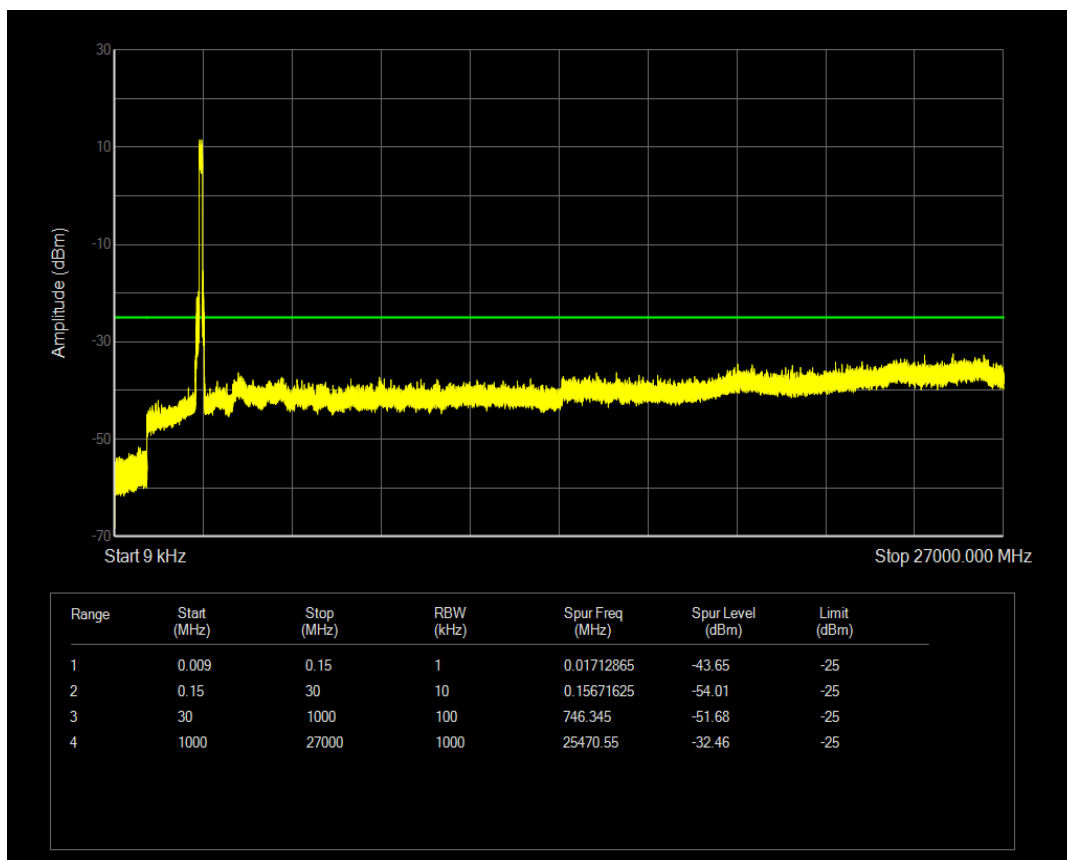
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272



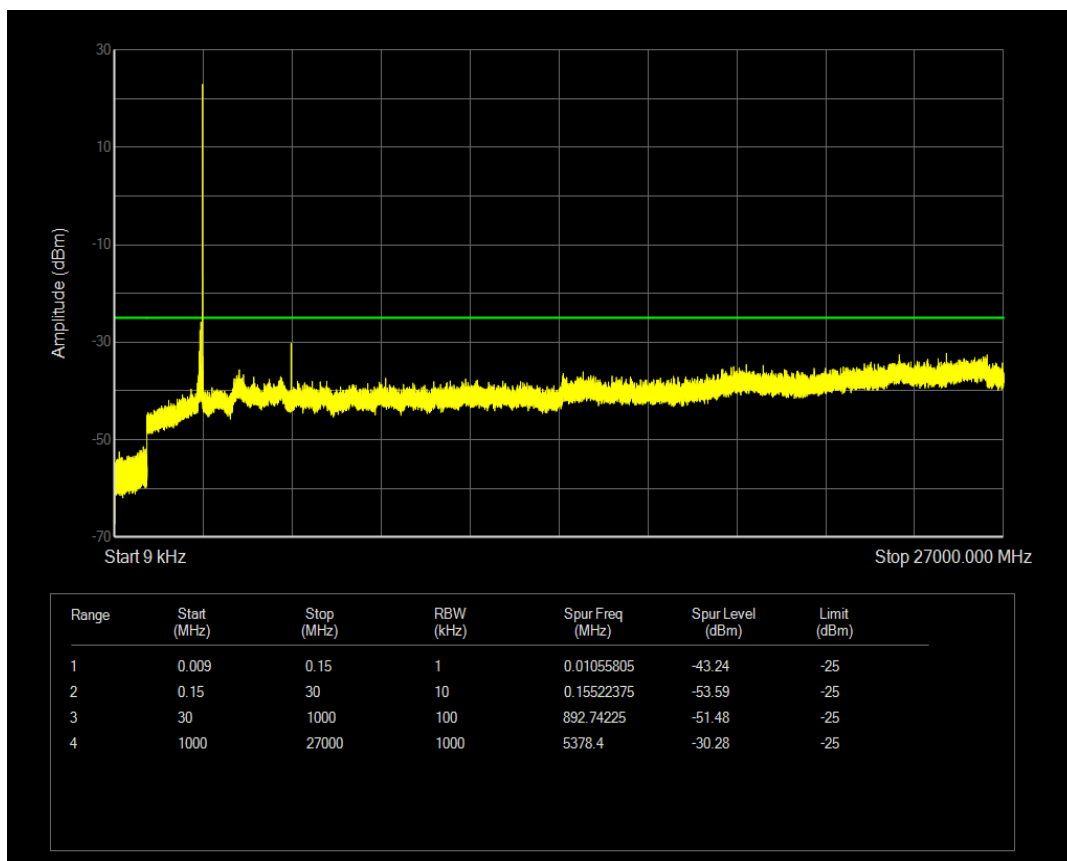
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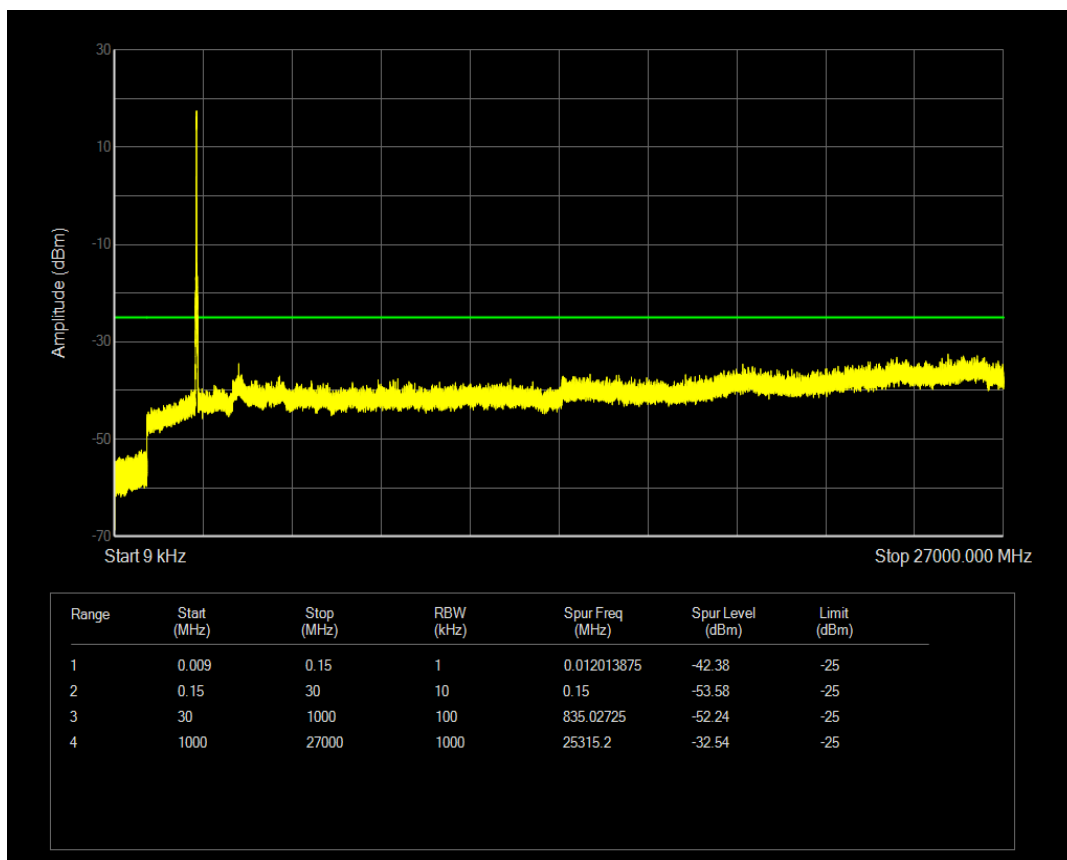
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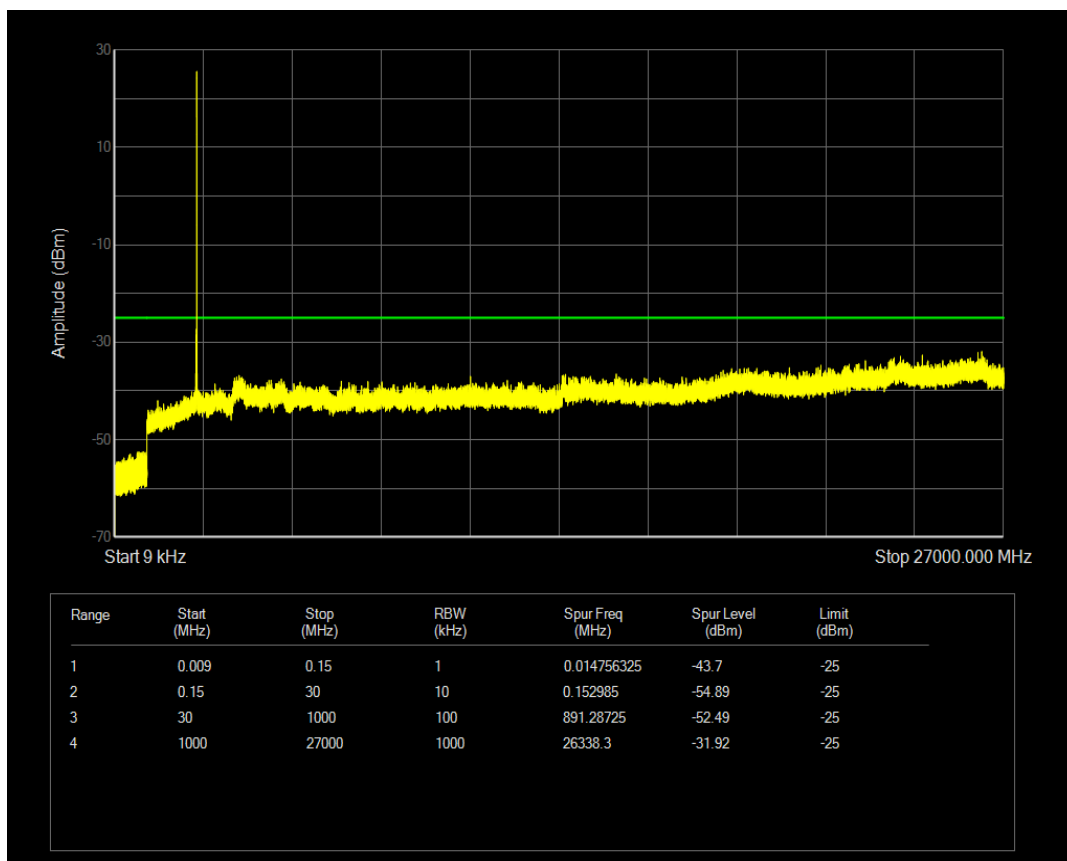
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



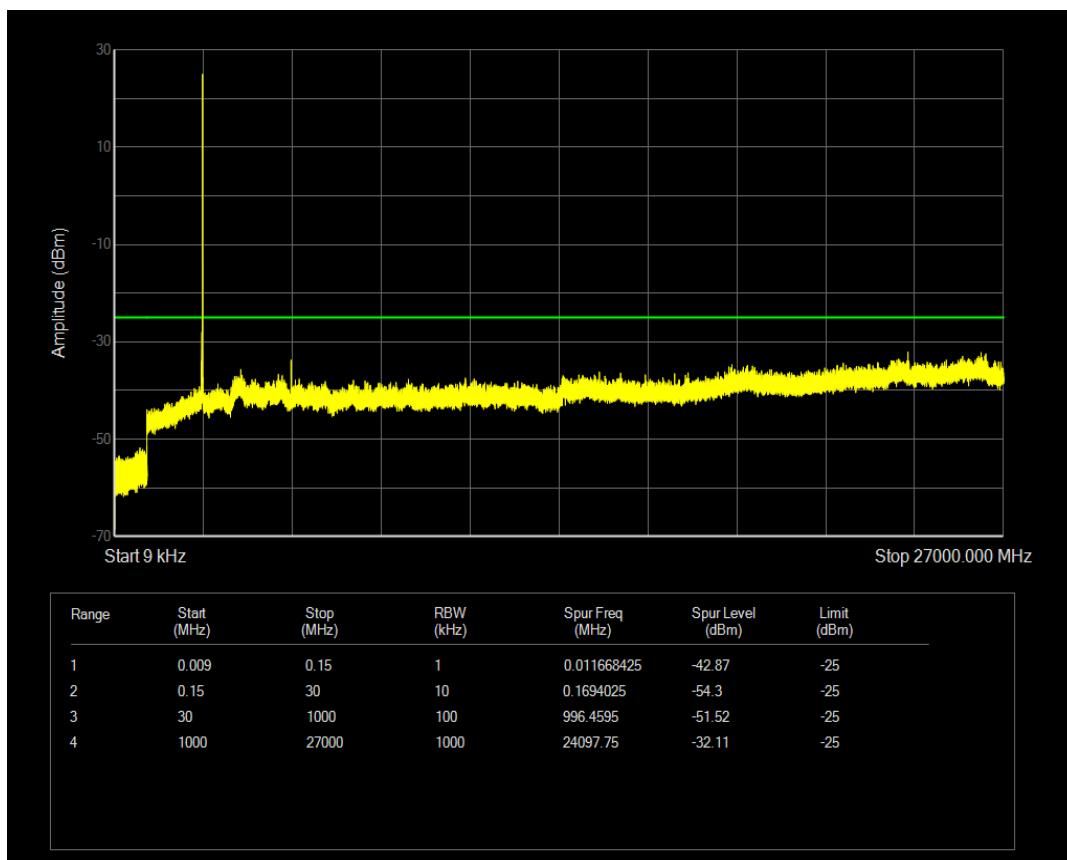
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50



n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50



n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0