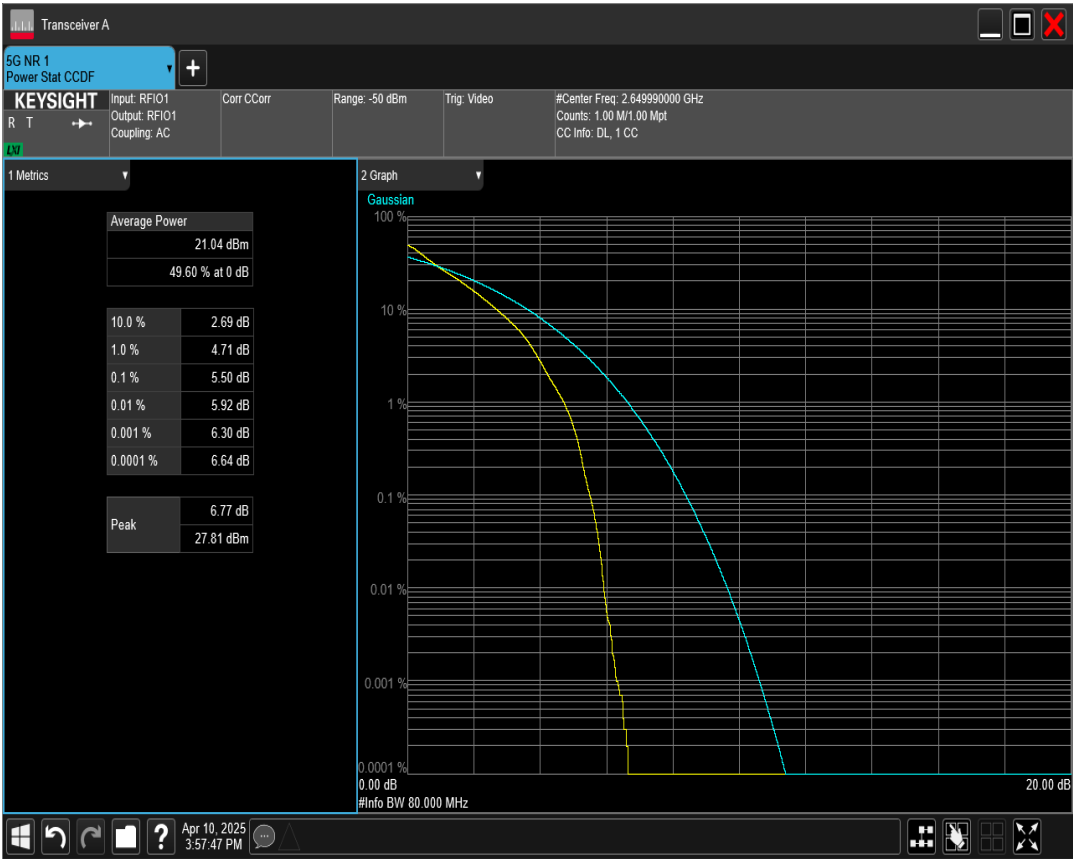
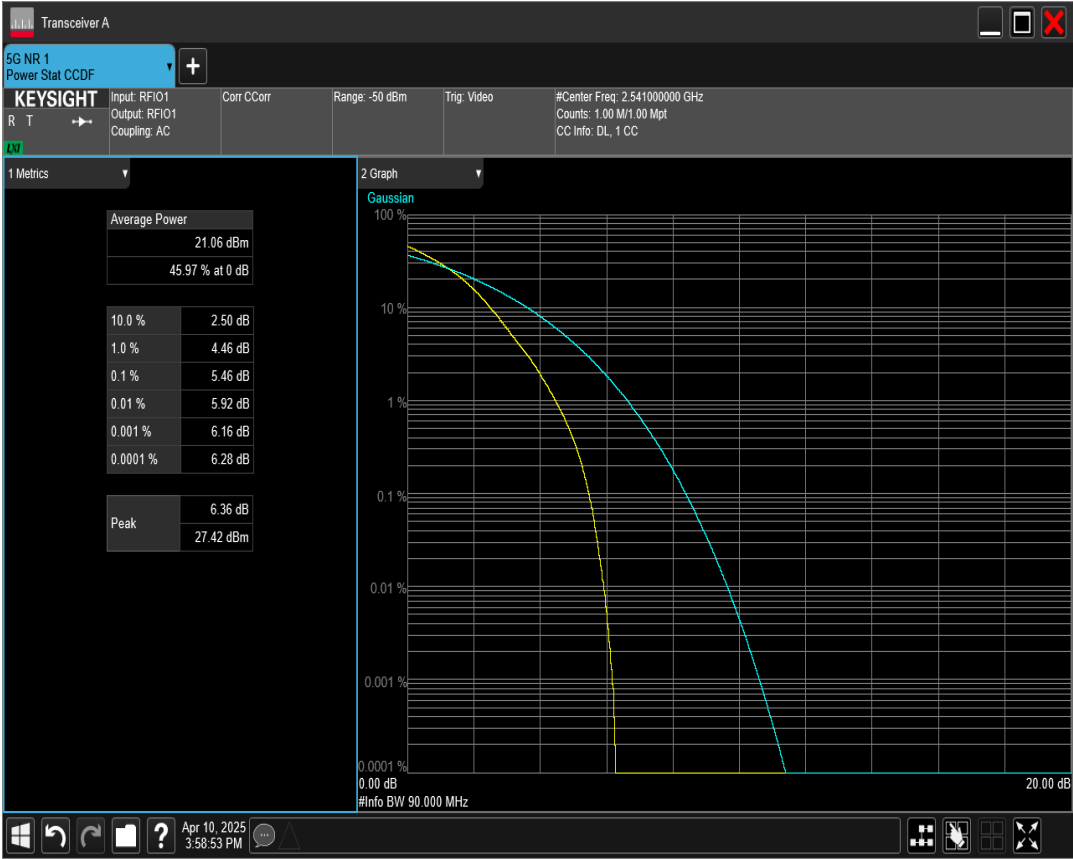


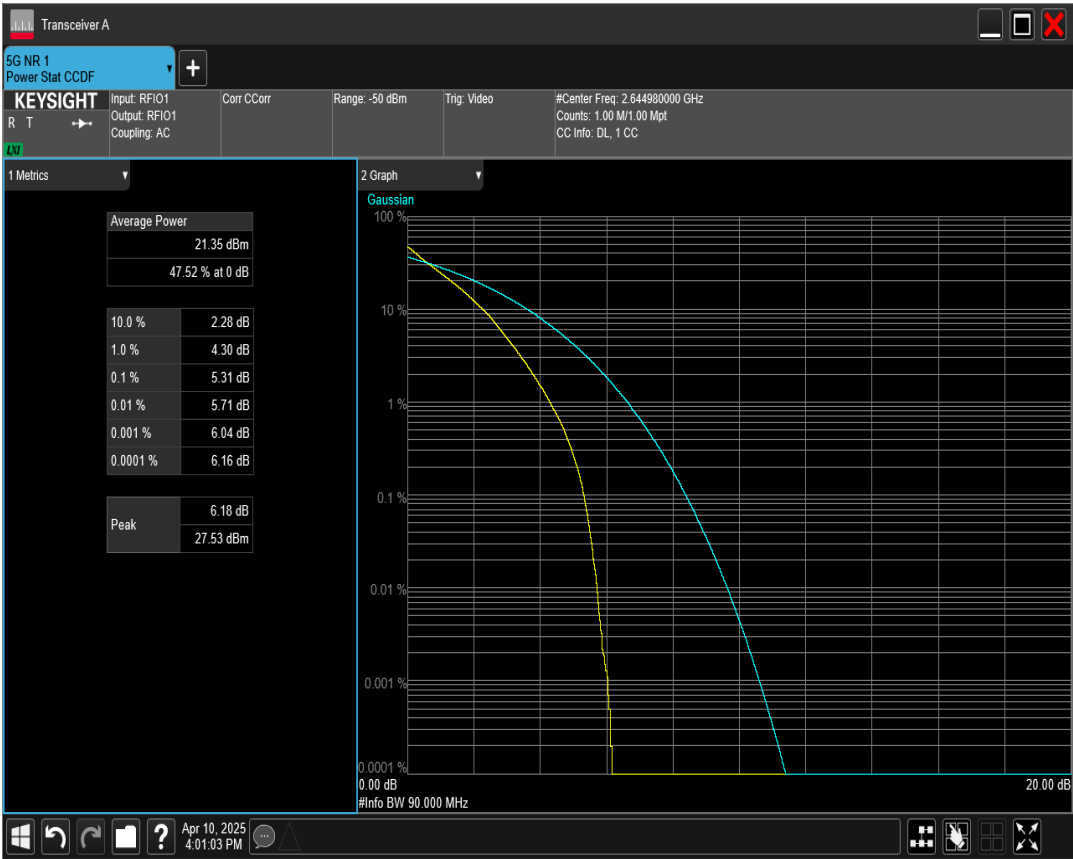
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=216@0



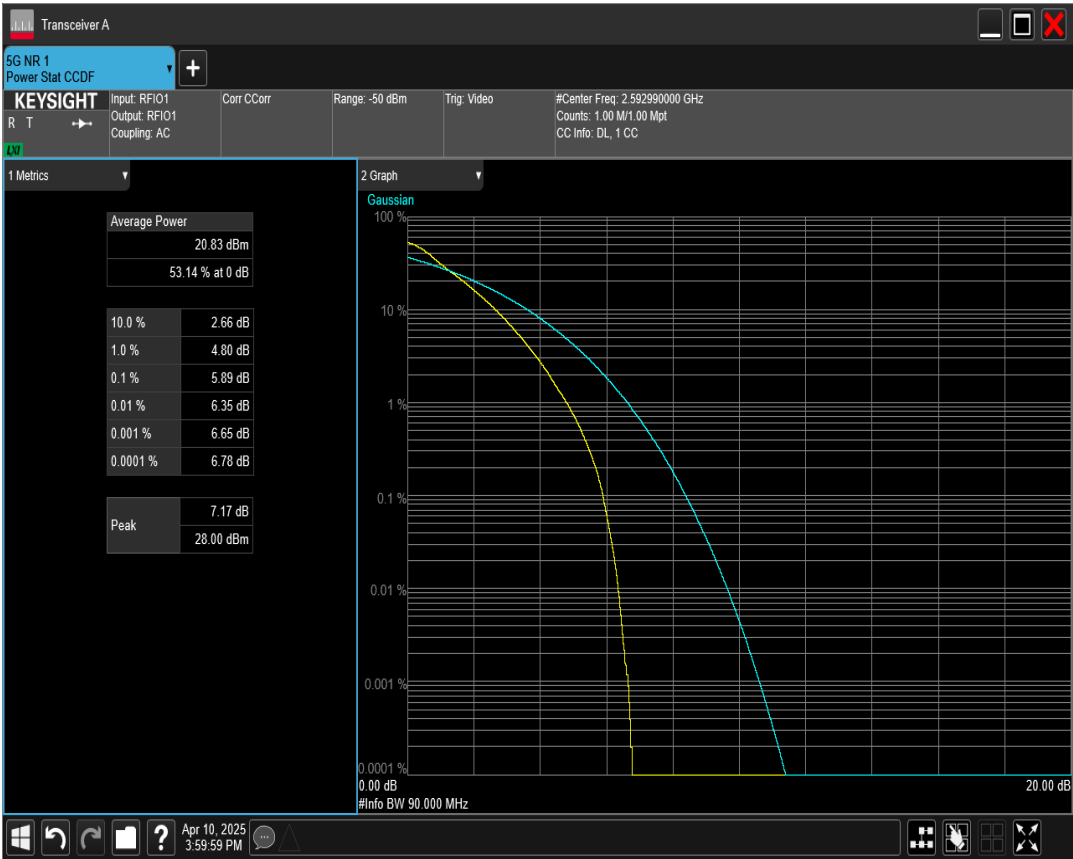
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=240@0



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	18.060	18.260	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.030	18.270	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.090	18.270	PASS
n41	30	20	518598	50@0	DFT_QAM64	18.010	18.270	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.980	18.300	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.550	36.320	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.500	36.350	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.450	36.390	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.460	36.250	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.350	36.260	PASS
n41	30	50	518598	128@0	DFT_BPSK	47.100	46.410	PASS
n41	30	50	518598	128@0	DFT_QPSK	47.010	46.420	PASS
n41	30	50	518598	128@0	DFT_QAM16	46.940	46.290	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.070	46.430	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.030	46.390	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.720	58.630	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.620	58.530	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.700	58.560	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.760	58.590	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.540	58.630	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.030	78.070	PASS
n41	30	80	518598	216@0	DFT_QPSK	76.940	78.100	PASS
n41	30	80	518598	216@0	DFT_QAM16	76.950	78.130	PASS
n41	30	80	518598	216@0	DFT_QAM64	76.950	78.050	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.040	78.030	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.650	86.820	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.560	86.700	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.570	86.710	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.650	86.640	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.780	86.670	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.430	97.550	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.460	97.590	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.410	97.590	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.300	97.460	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.440	97.560	PASS

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



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



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



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



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



n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@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=20MHz Channel=518598 RB=50@0



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



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



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



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



n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@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_QAM256 BW=60MHz Channel=518598 RB=162@0



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



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



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



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



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



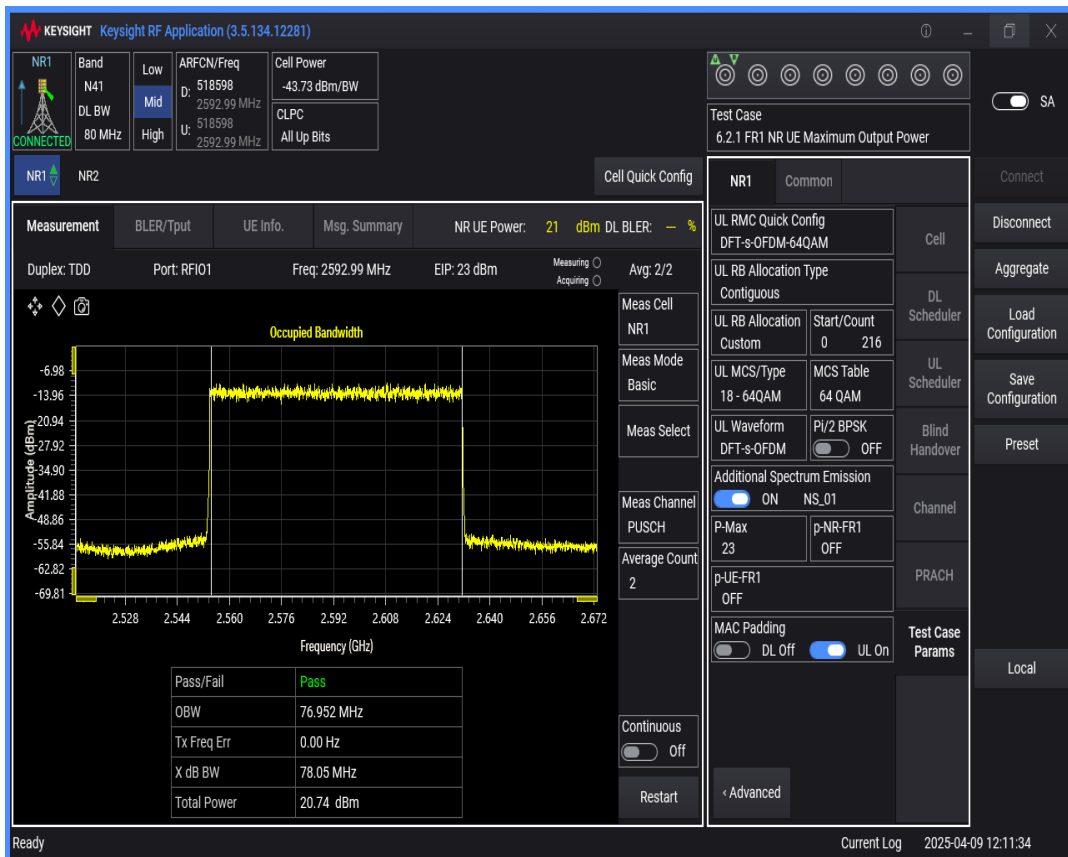
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n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



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



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



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



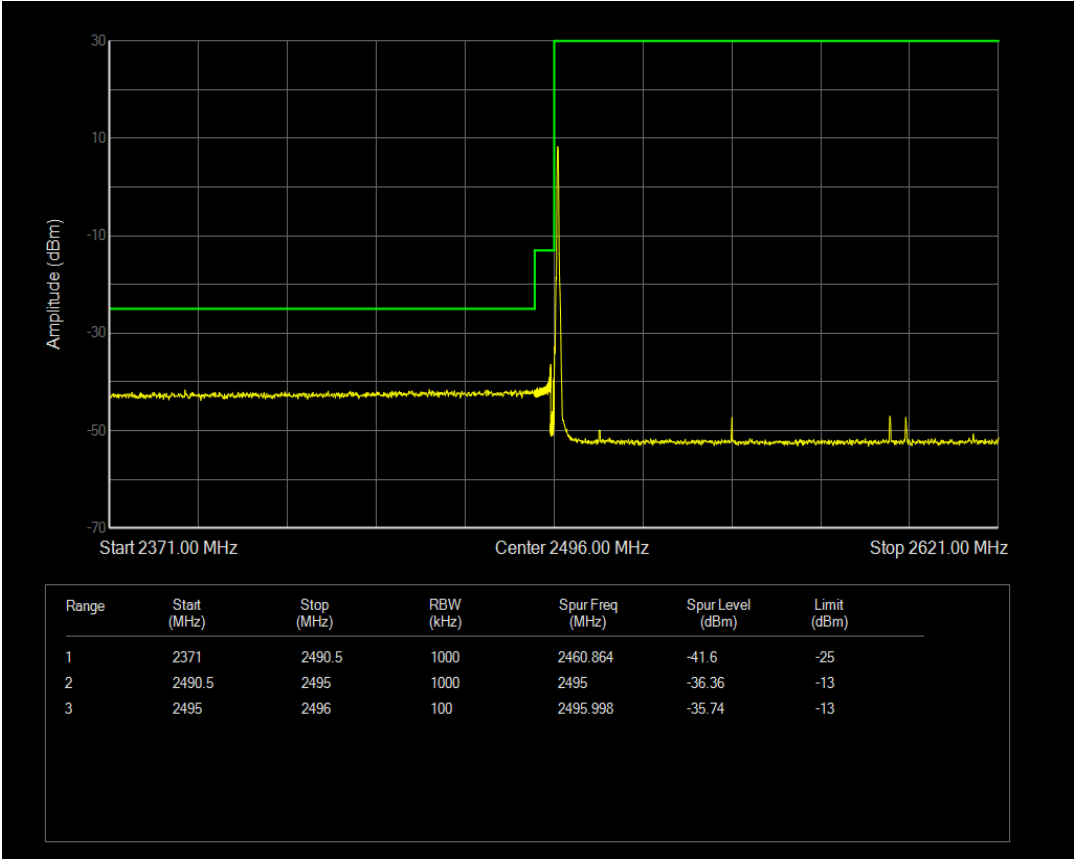
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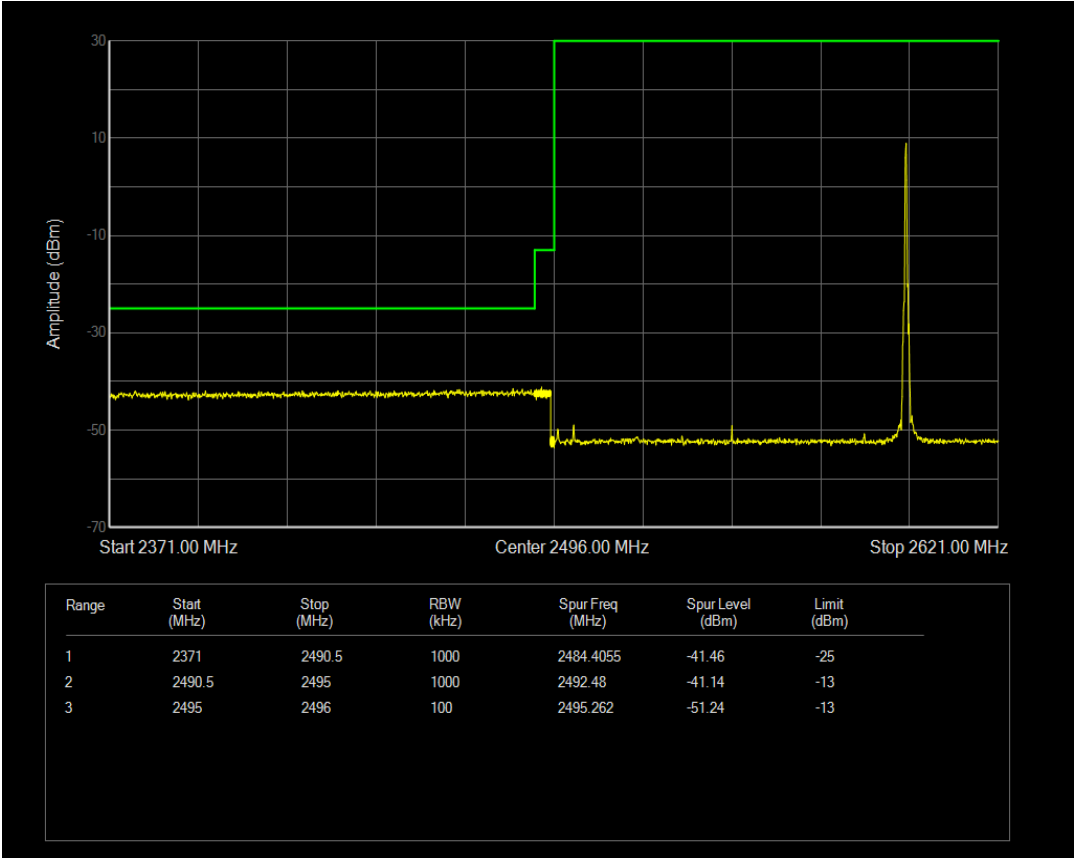
5 Band edge for NR FR1

<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	2487.63	-38.87	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2480.67	-41.88	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2485.68	-41.69	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2710.71	-40.58	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2711.18	-41.88	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2713.71	-41.77	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2488.33	-39.99	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2489.02	-41.42	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2486.74	-41.46	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2740.95	-41.61	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2751.10	-41.64	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2740.98	-41.58	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2495.96	-19.16	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2460.86	-41.60	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2484.41	-41.46	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.01	-23.05	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2790.63	-41.86	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2795.83	-41.81	-25	PASS

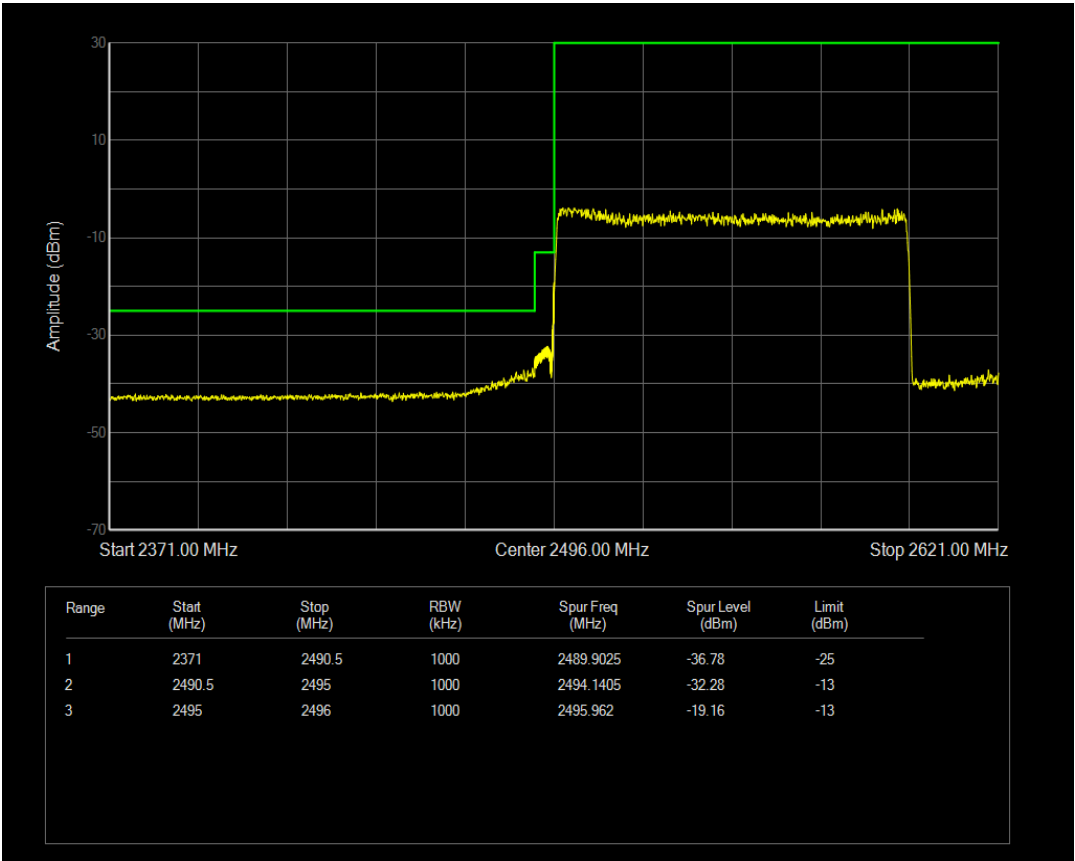
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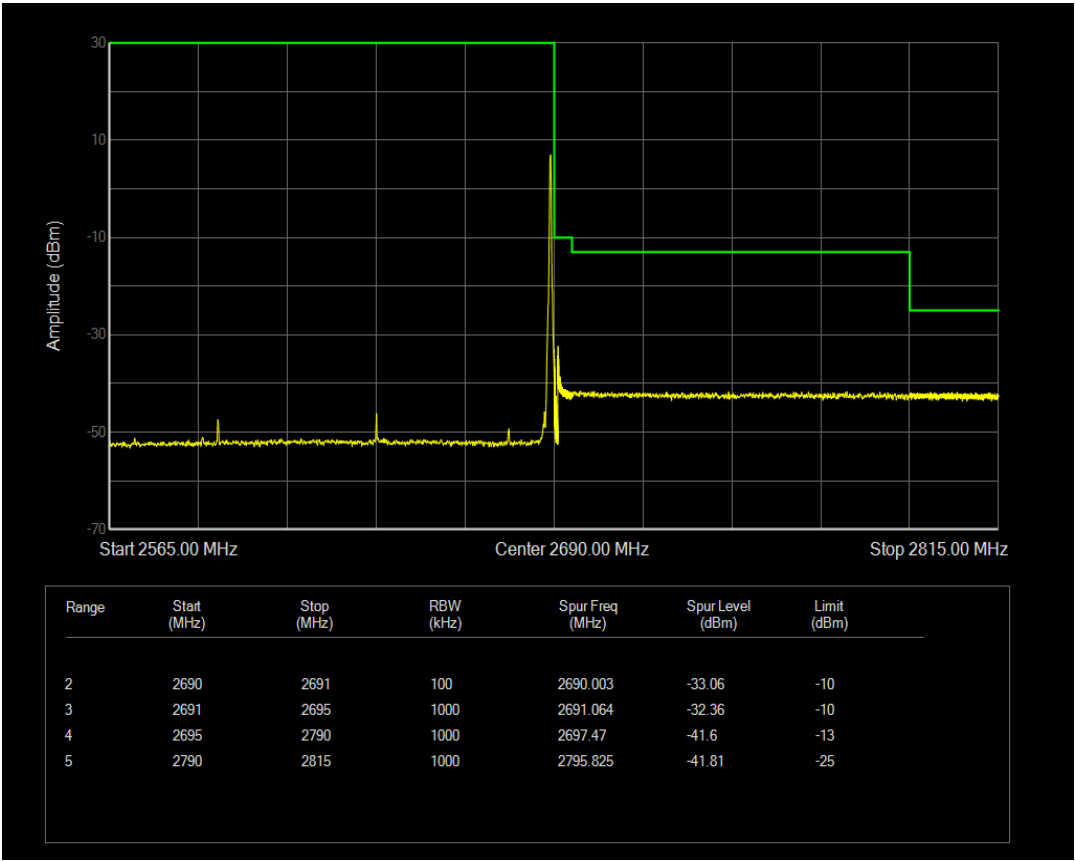
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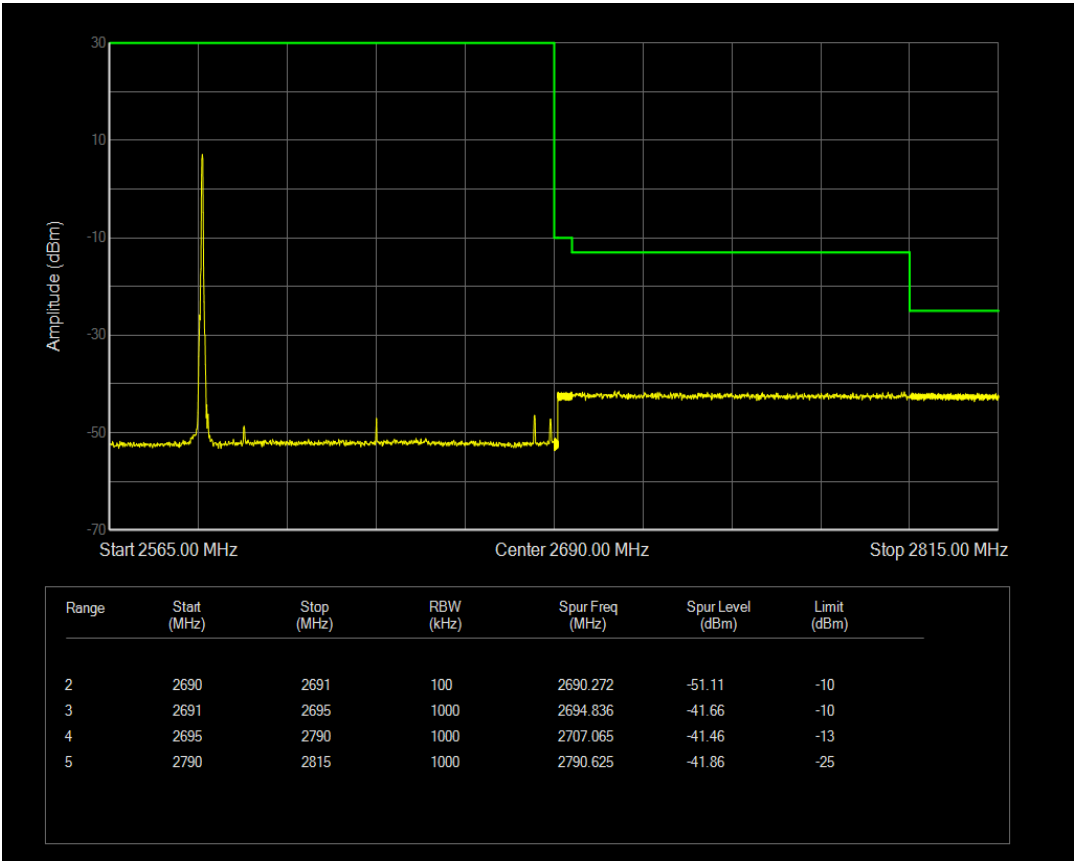
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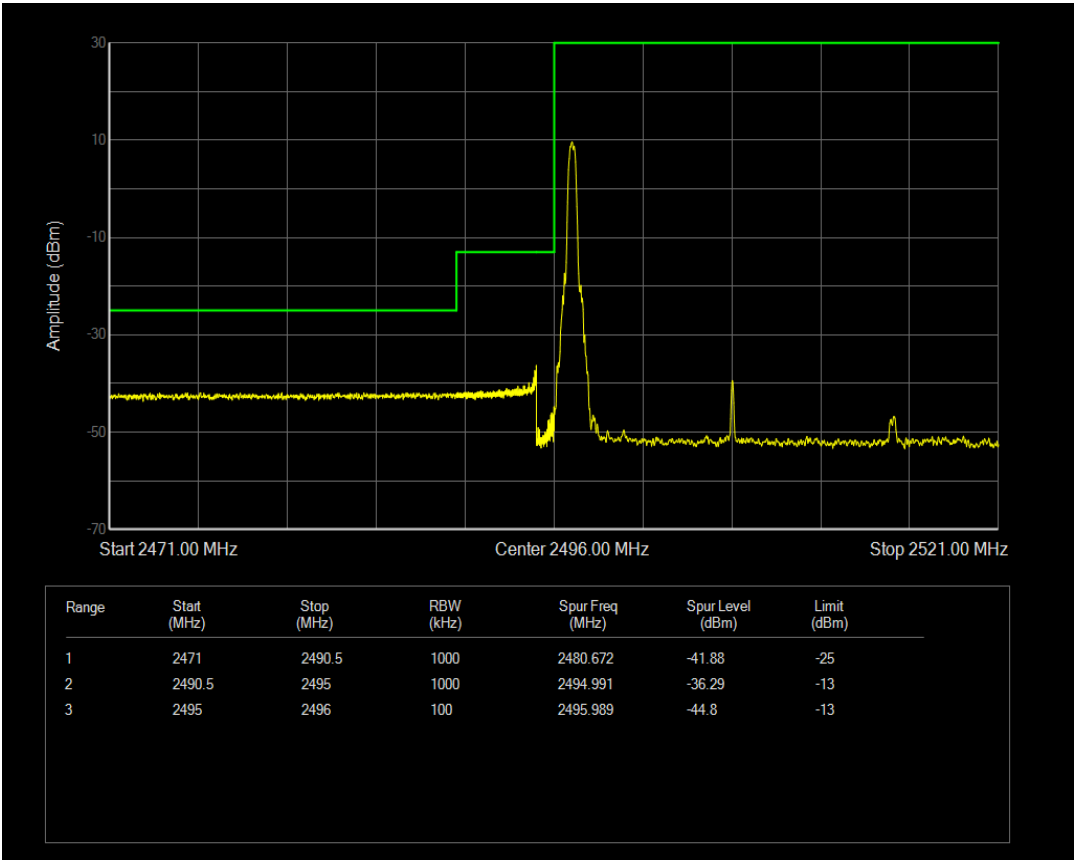
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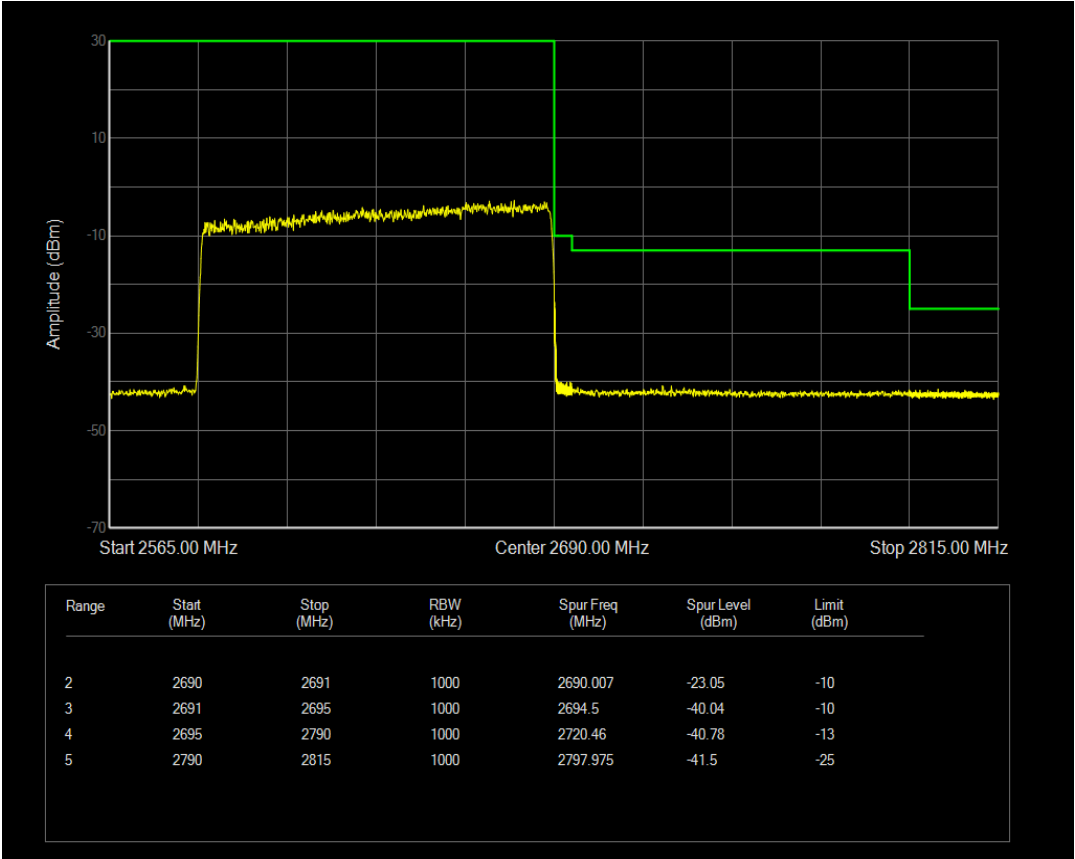
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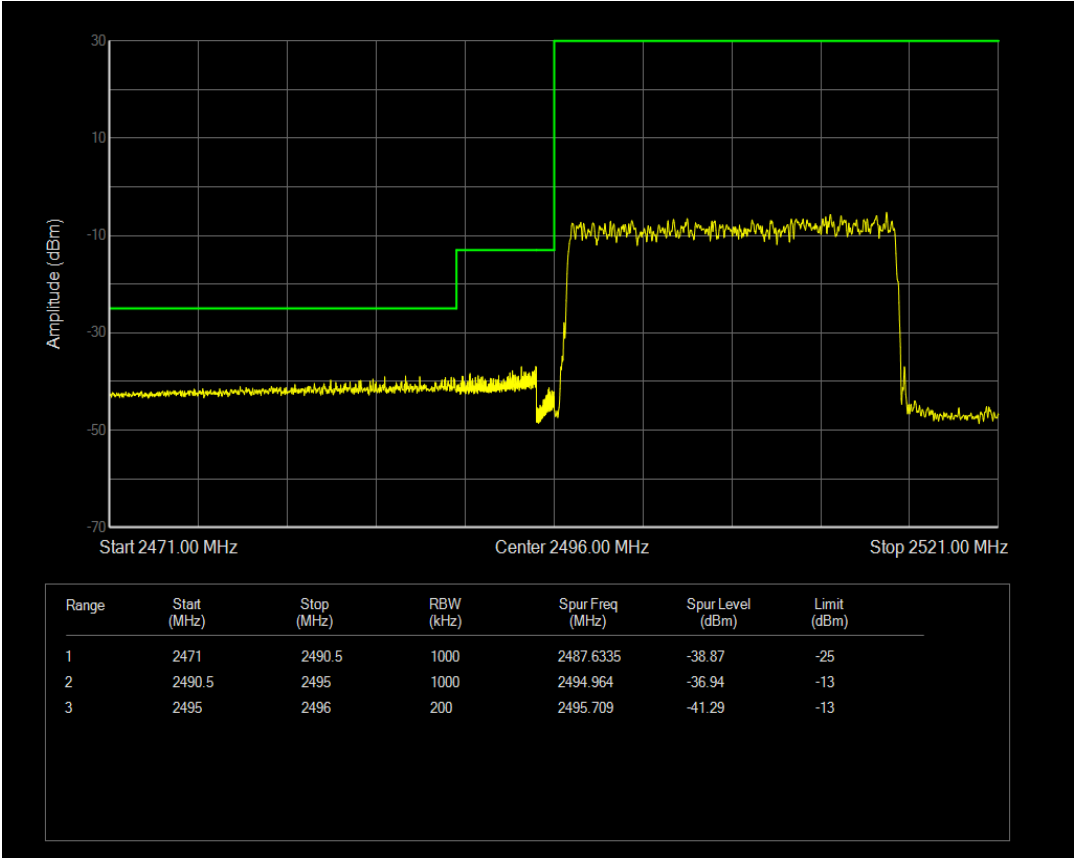
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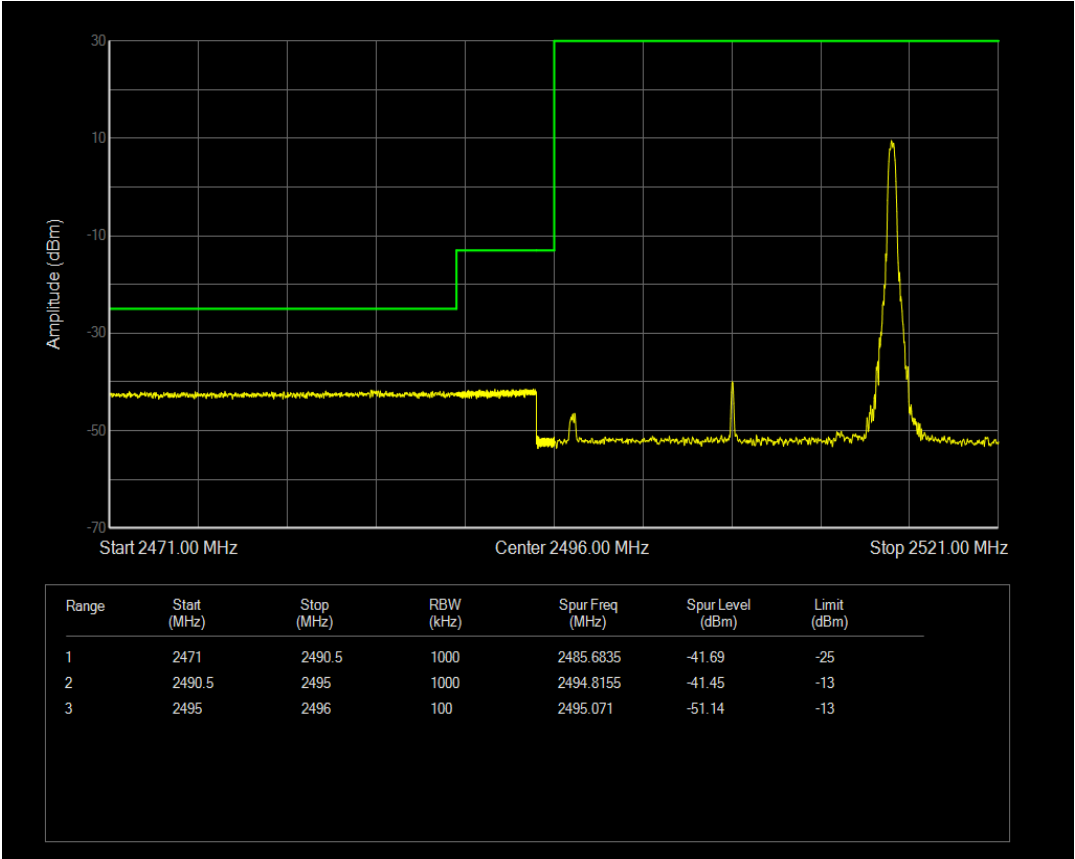
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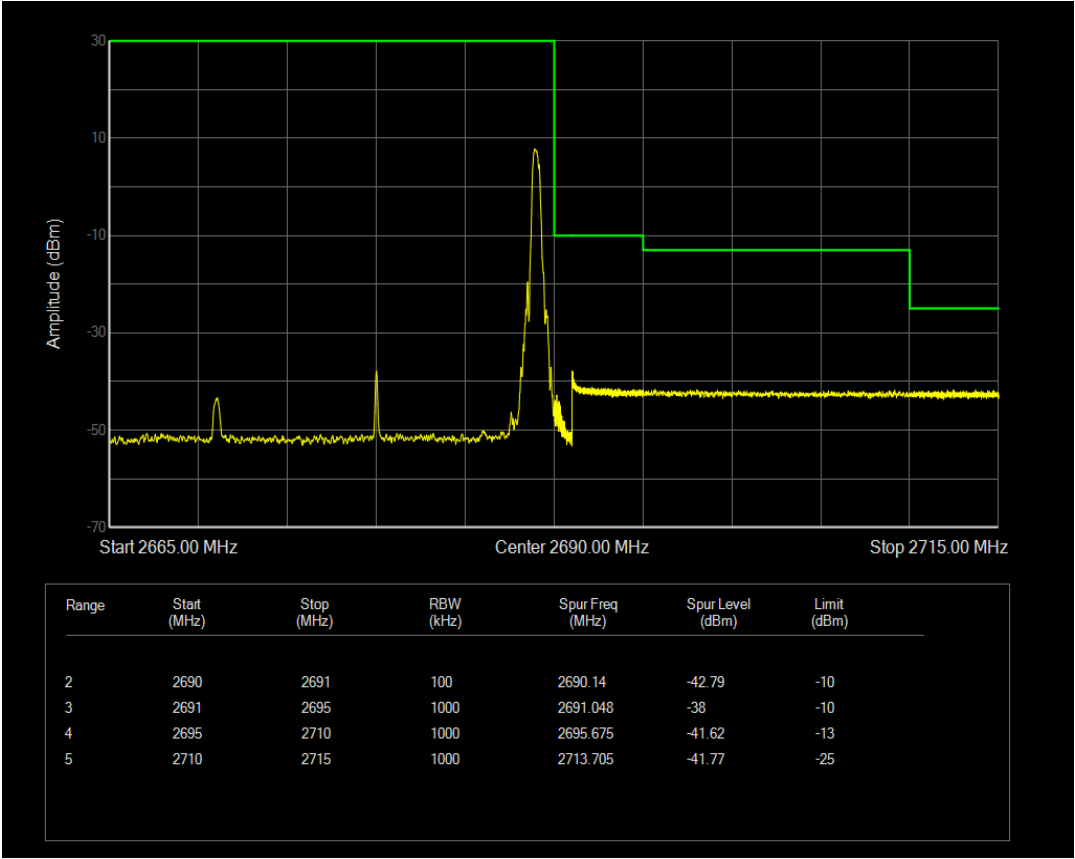
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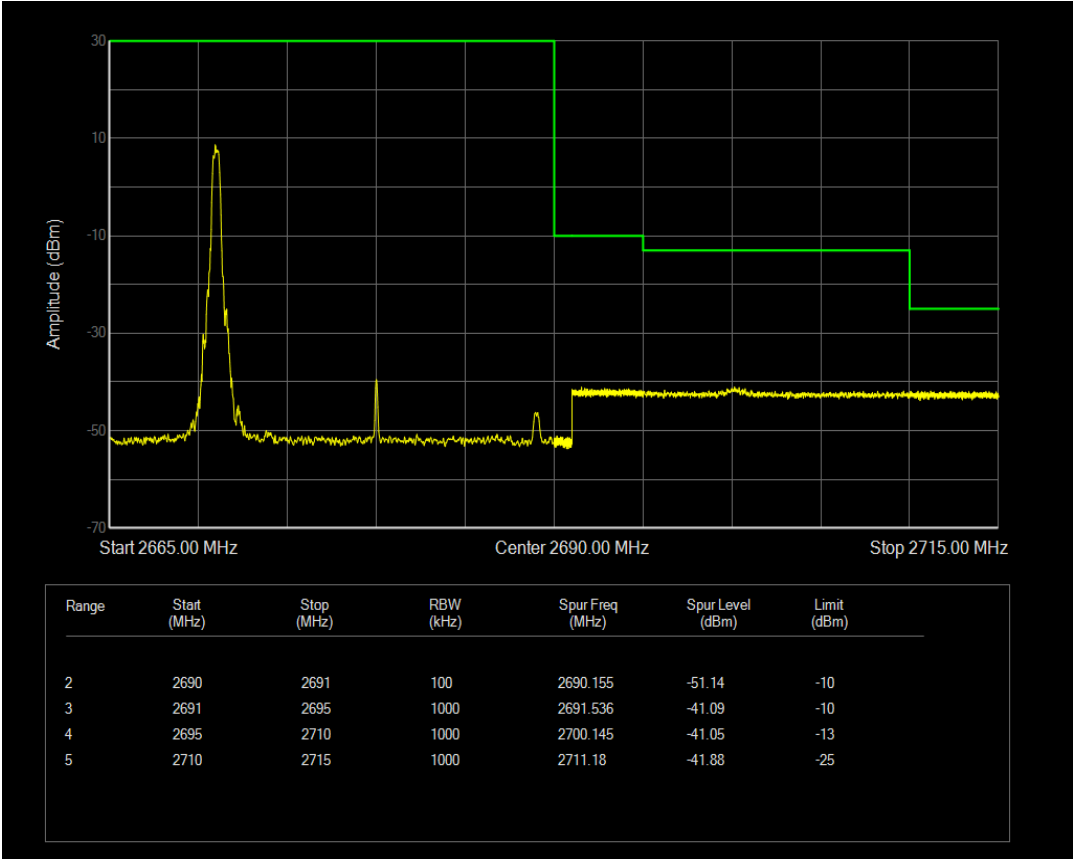
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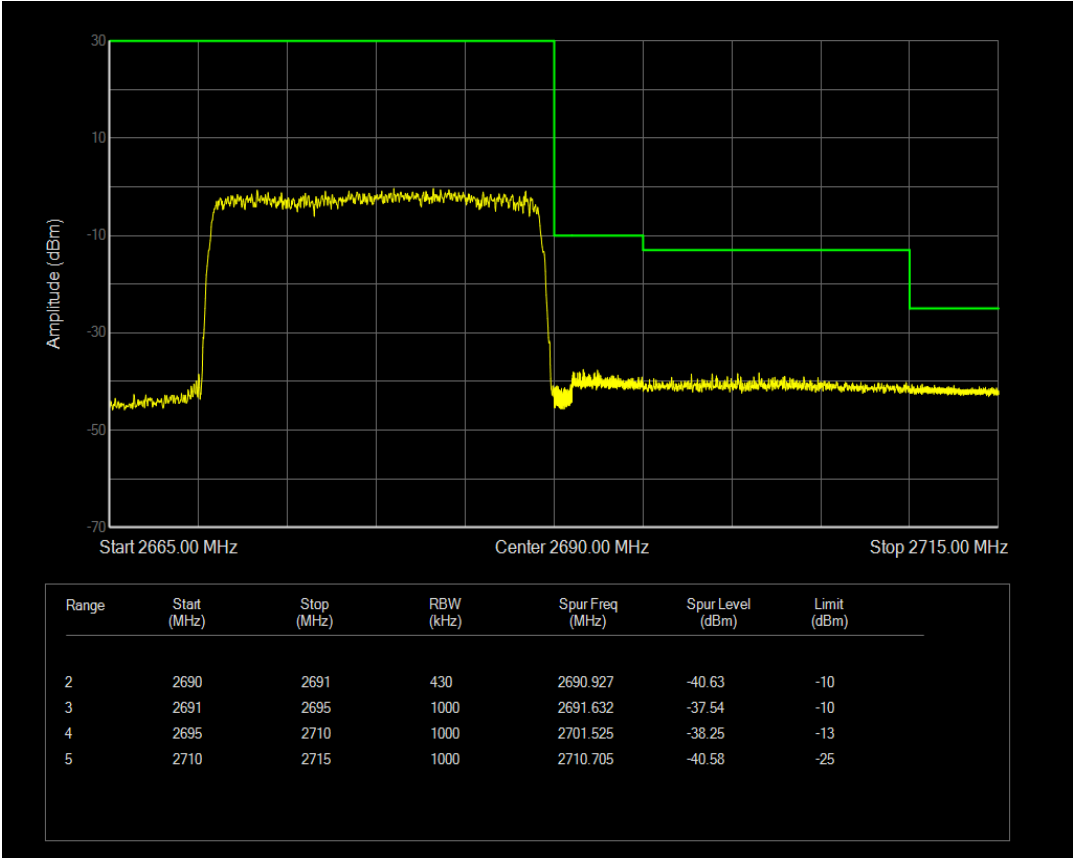
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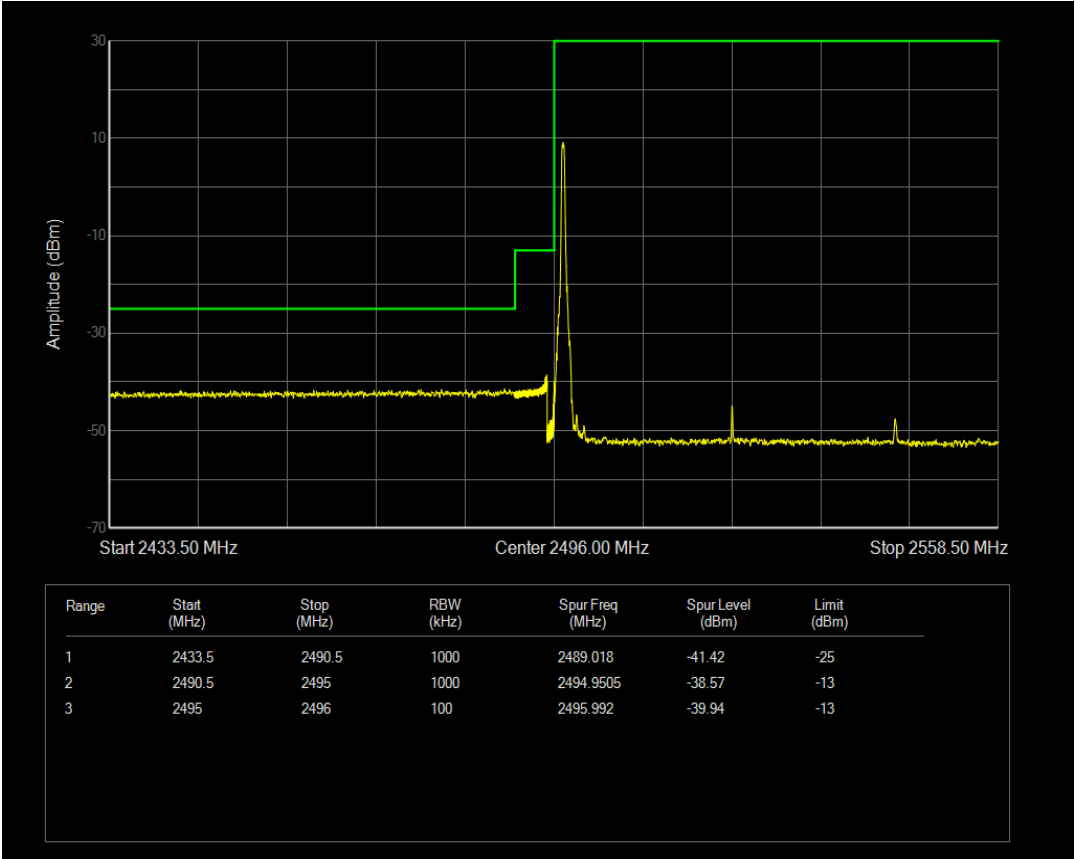
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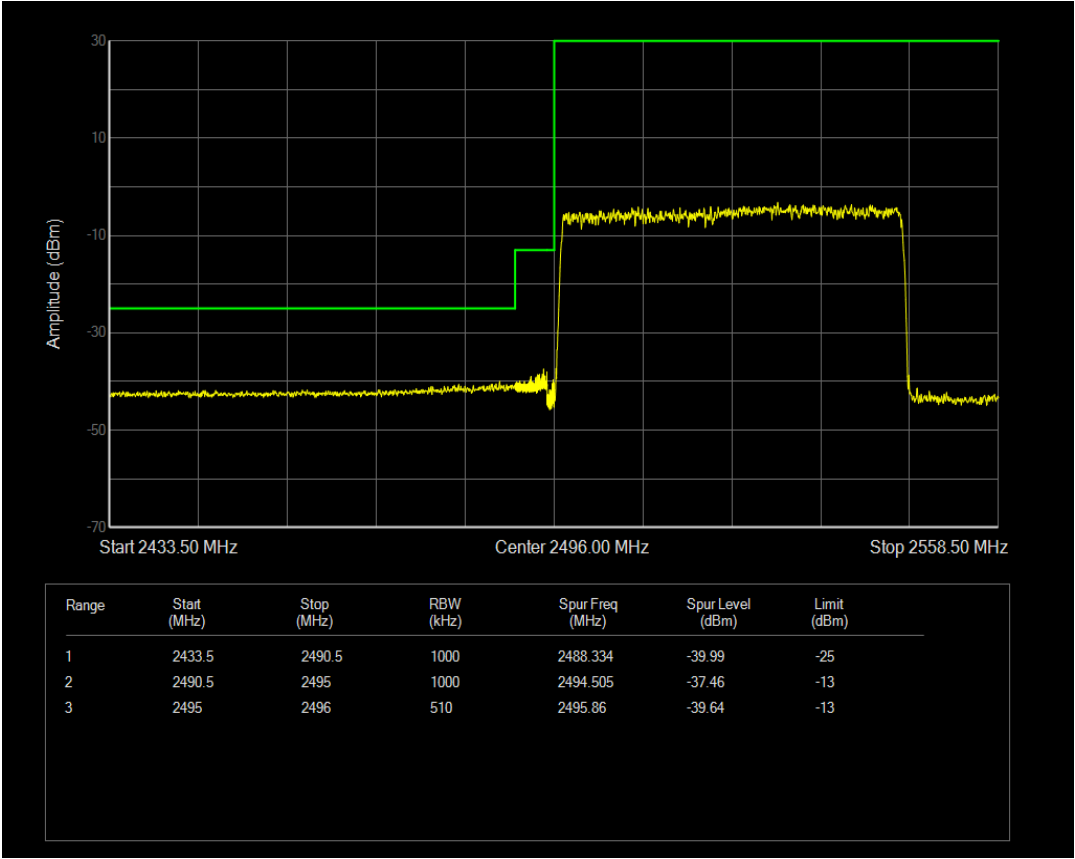
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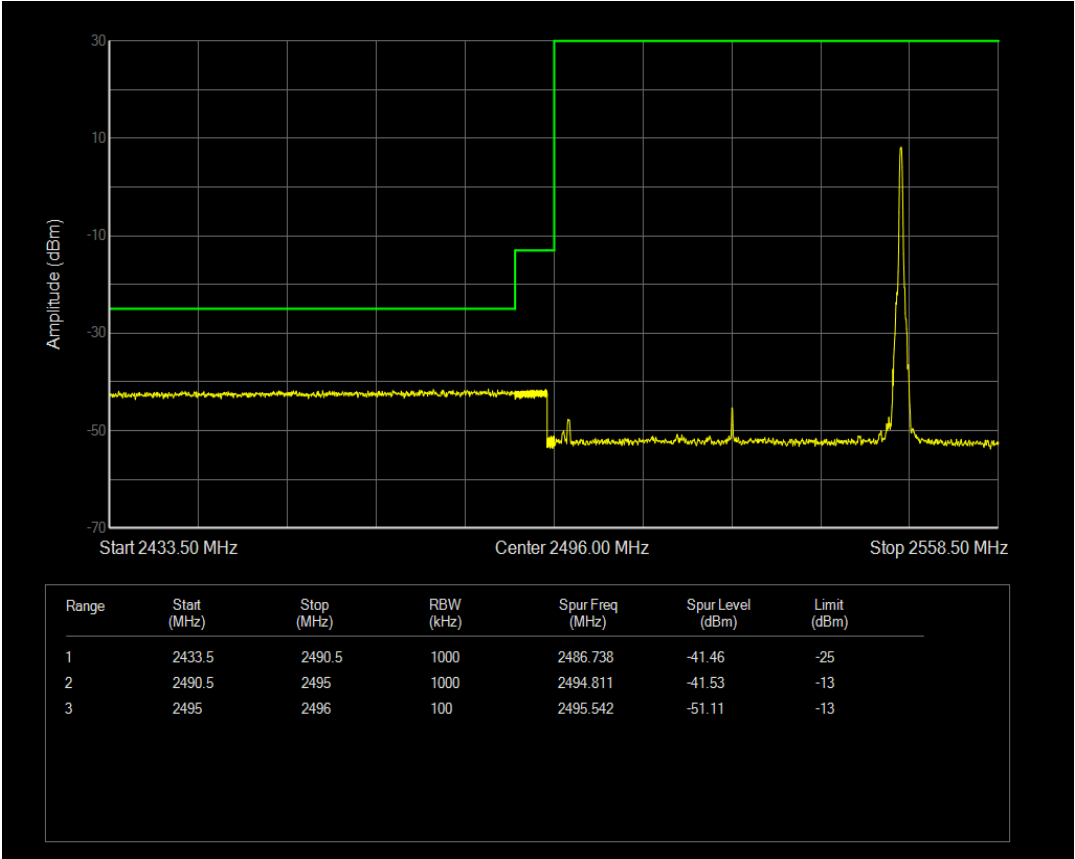
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0



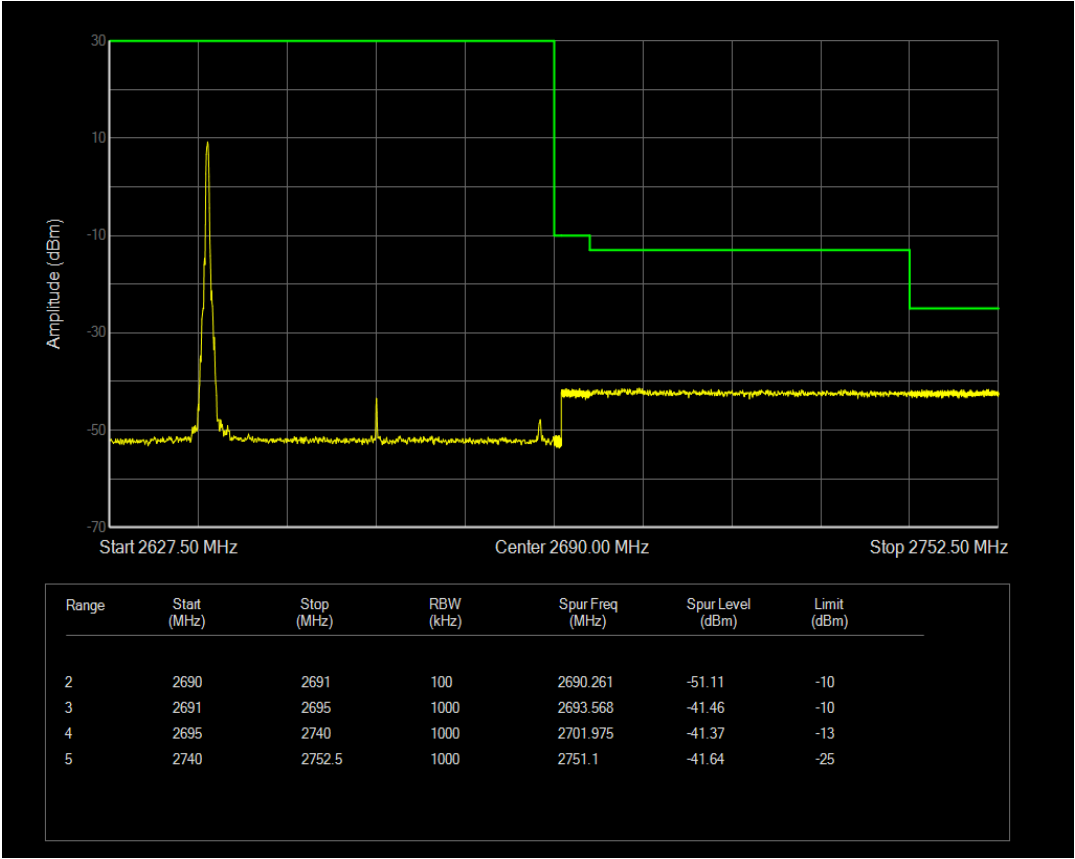
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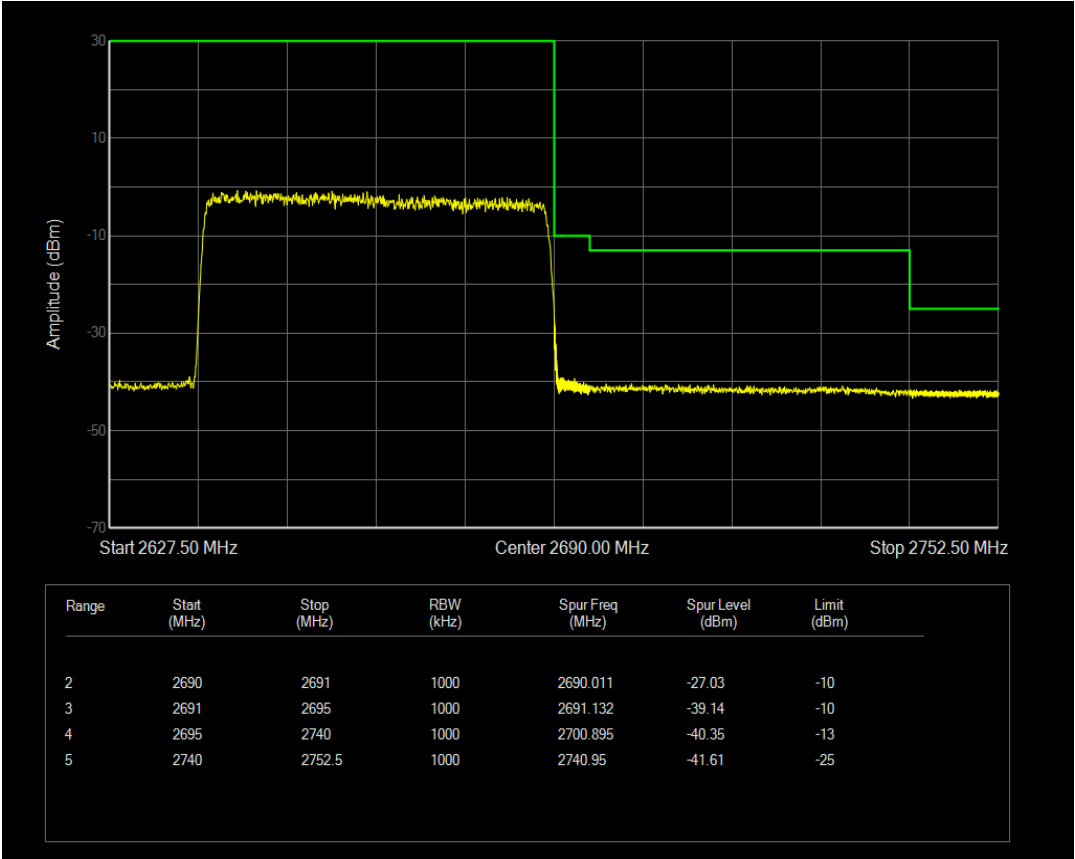
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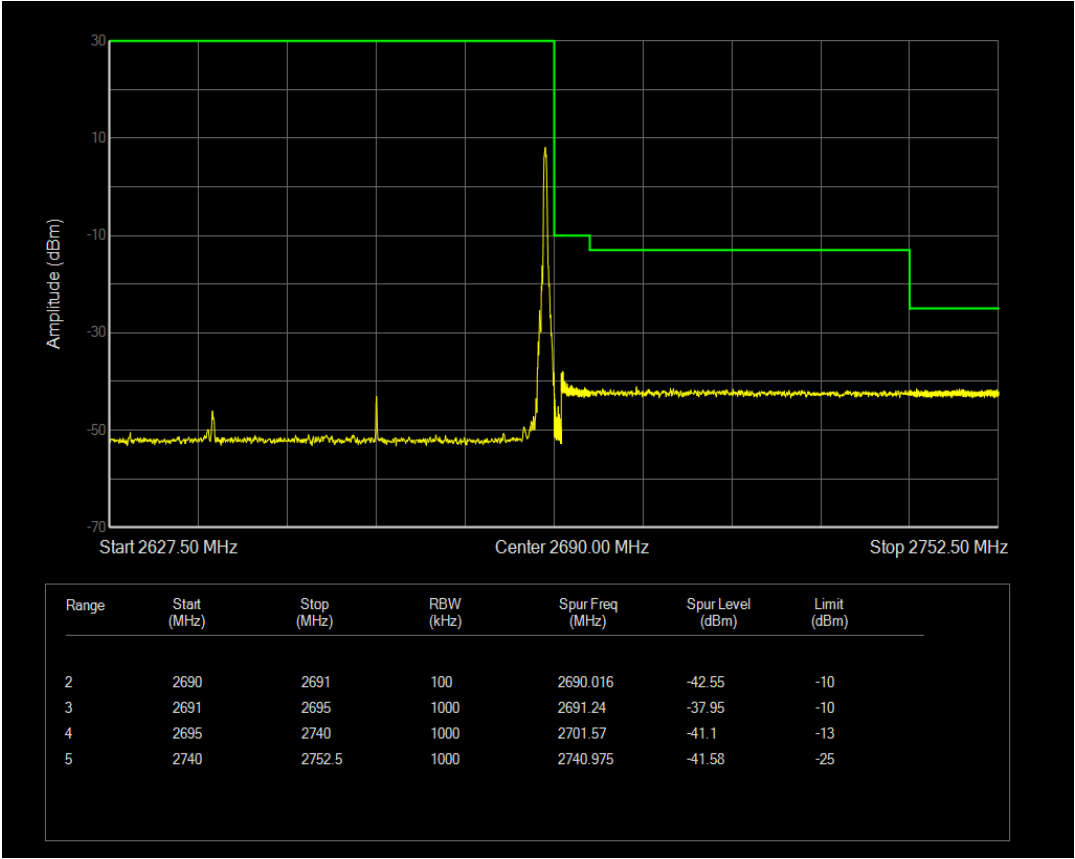
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n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



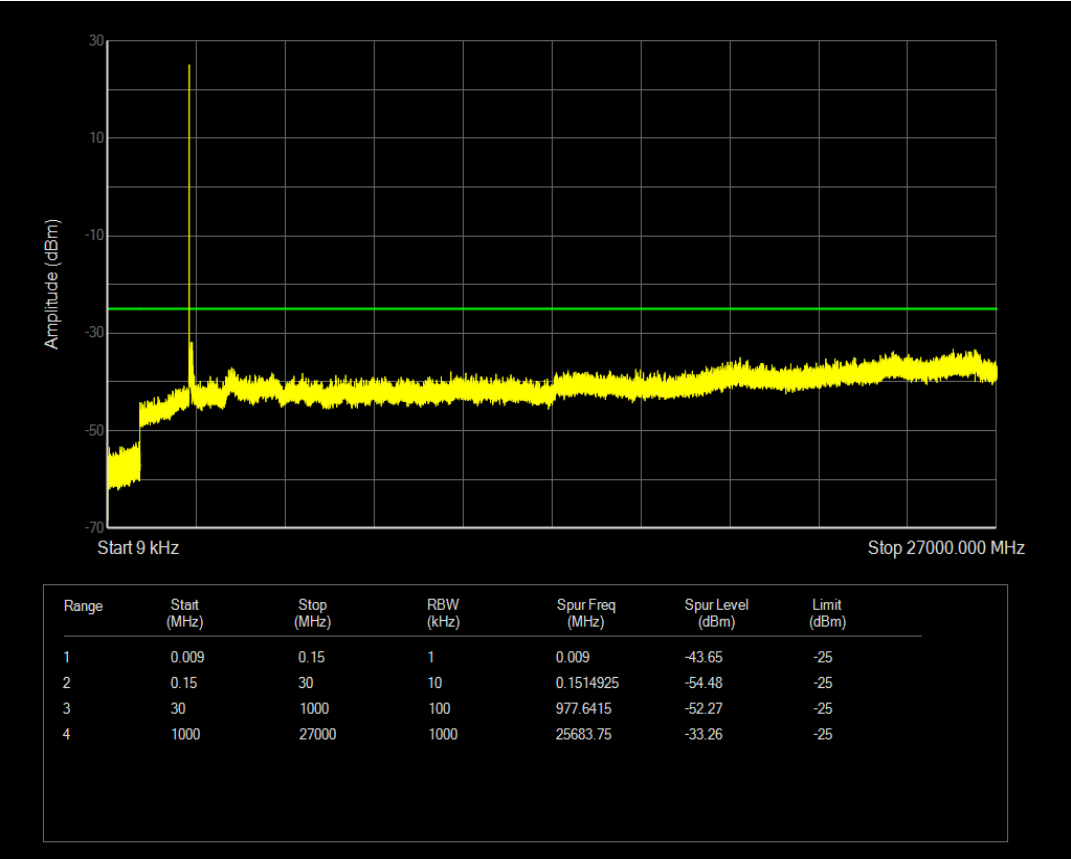
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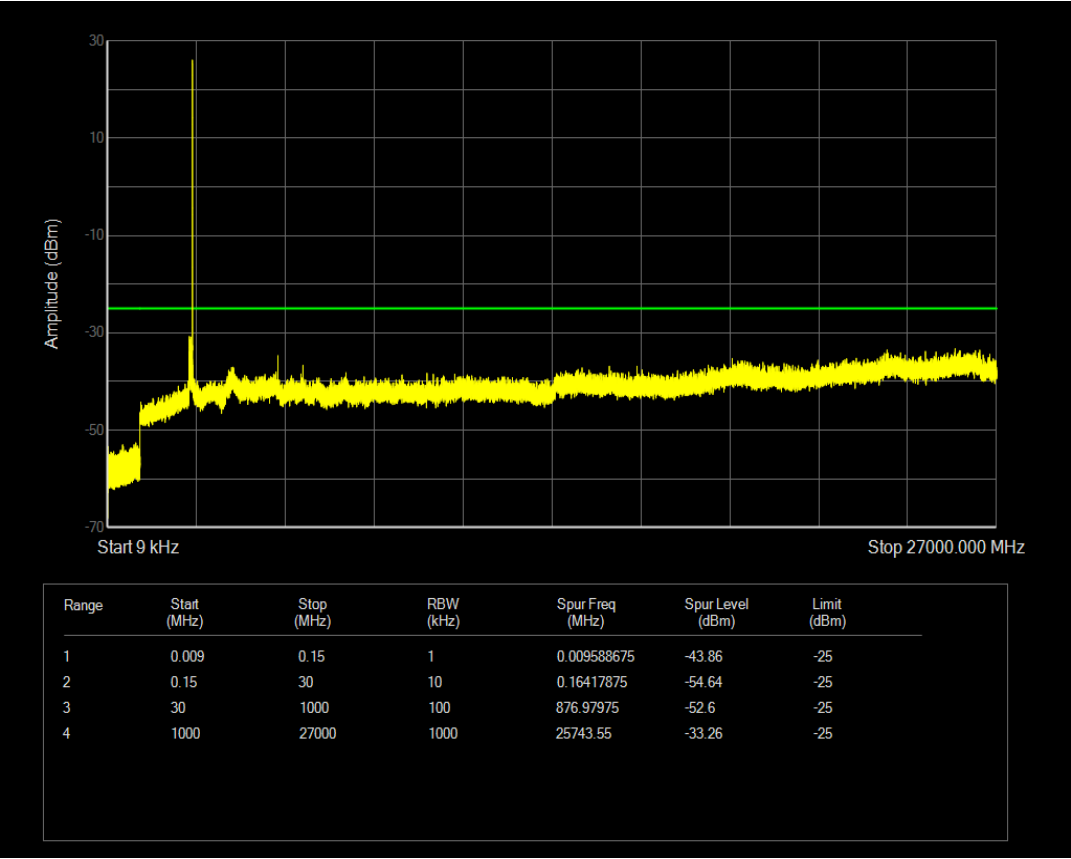
6 Out-of-band emissions for NR FR1

<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	25419.20	-32.89	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	26430.60	-33.18	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	26295.40	-33.08	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	25740.30	-33.19	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	5342.00	-30.27	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	5377.75	-30.07	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	23876.10	-33.63	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	25691.55	-32.49	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	23862.45	-33.23	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	25822.85	-32.77	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	23950.20	-33.30	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	5377.10	-30.66	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26195.30	-33.33	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	25683.75	-33.26	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	25743.55	-33.26	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	26499.50	-33.16	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	23670.05	-32.90	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	26100.40	-32.90	-25	PASS

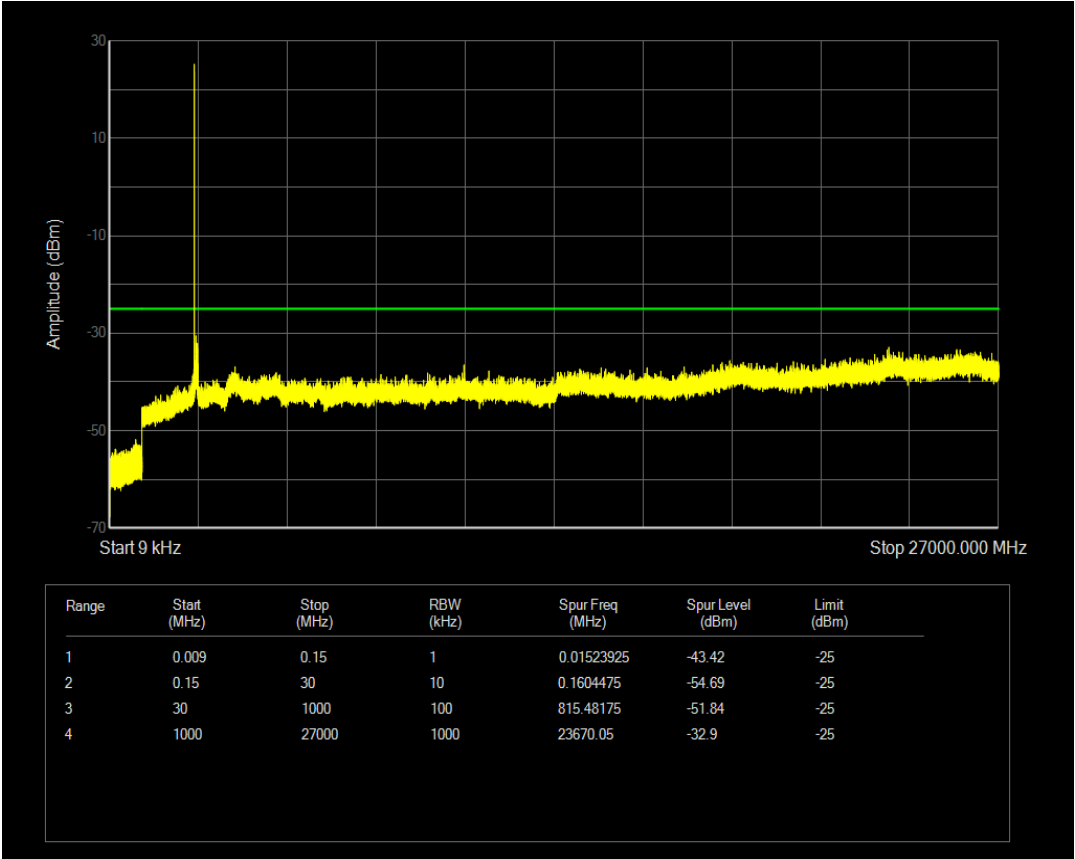
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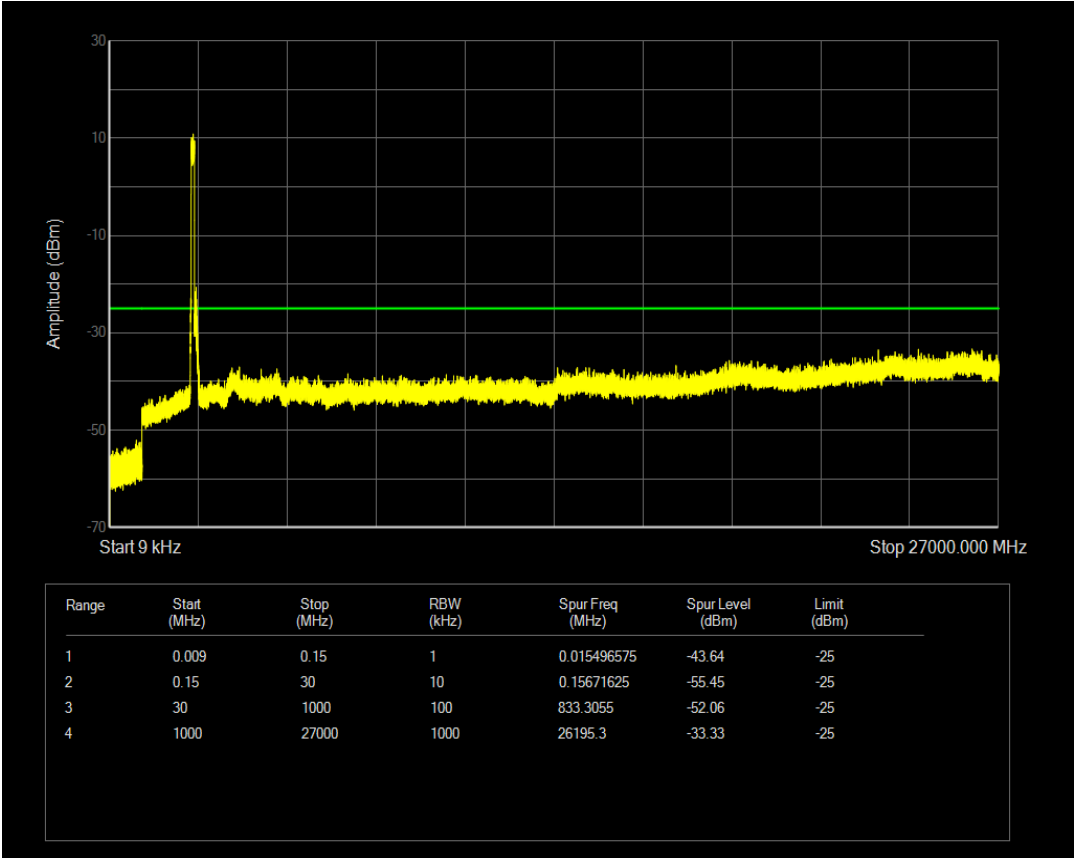
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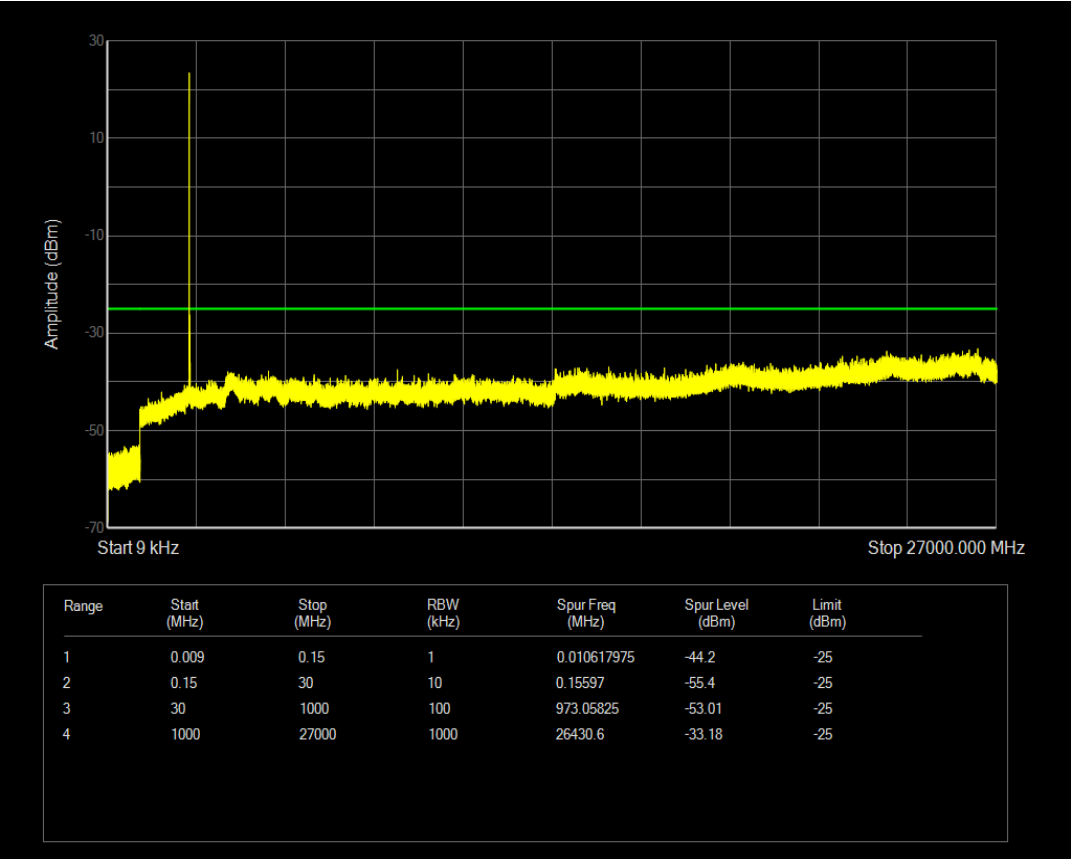
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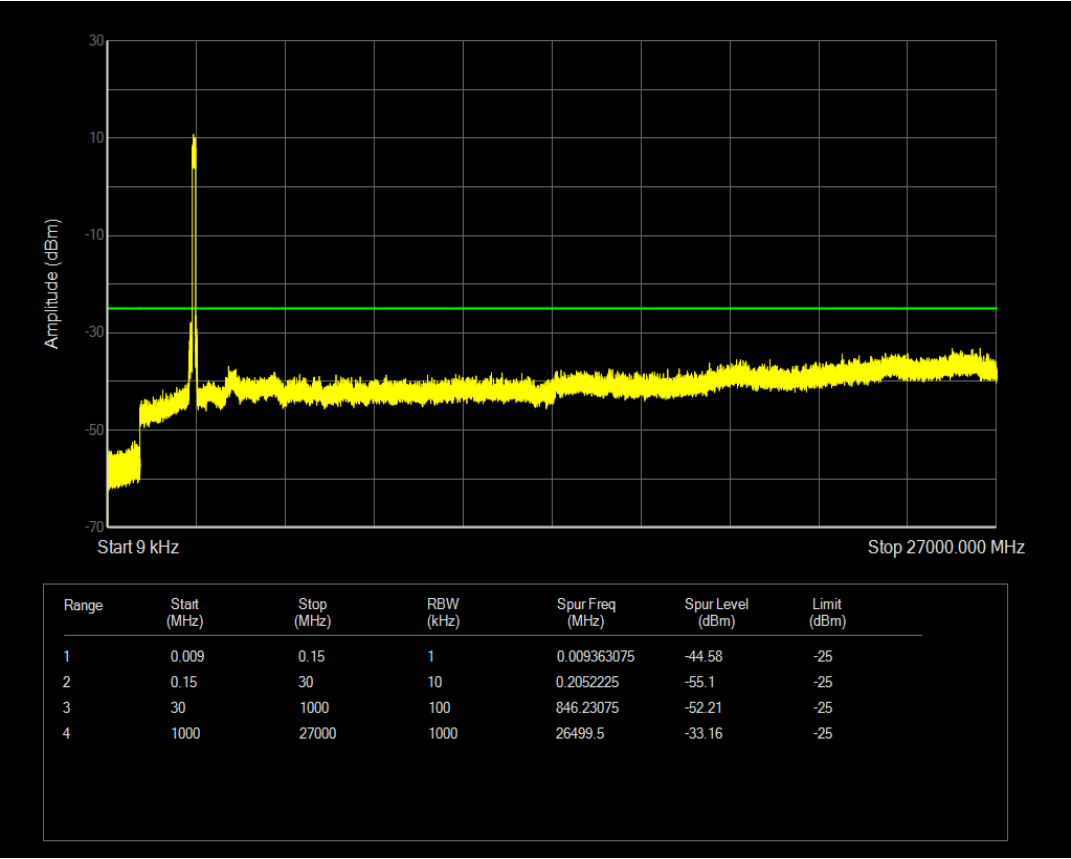
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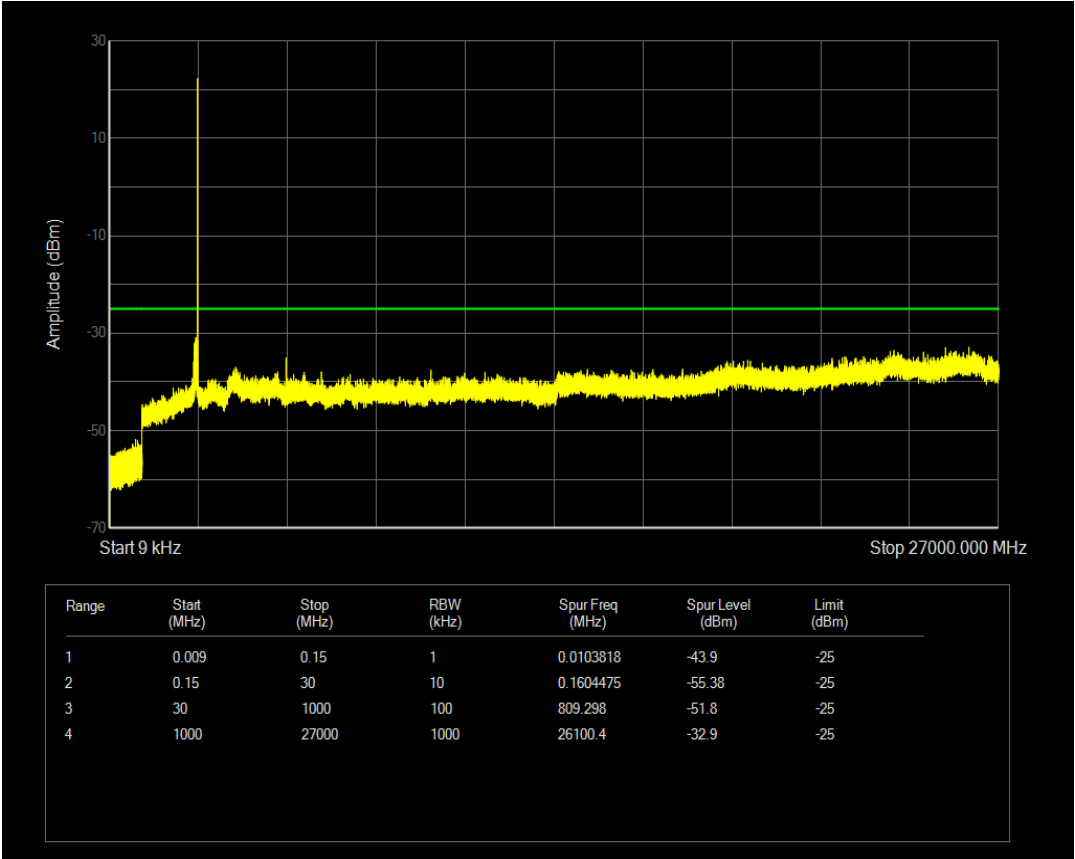
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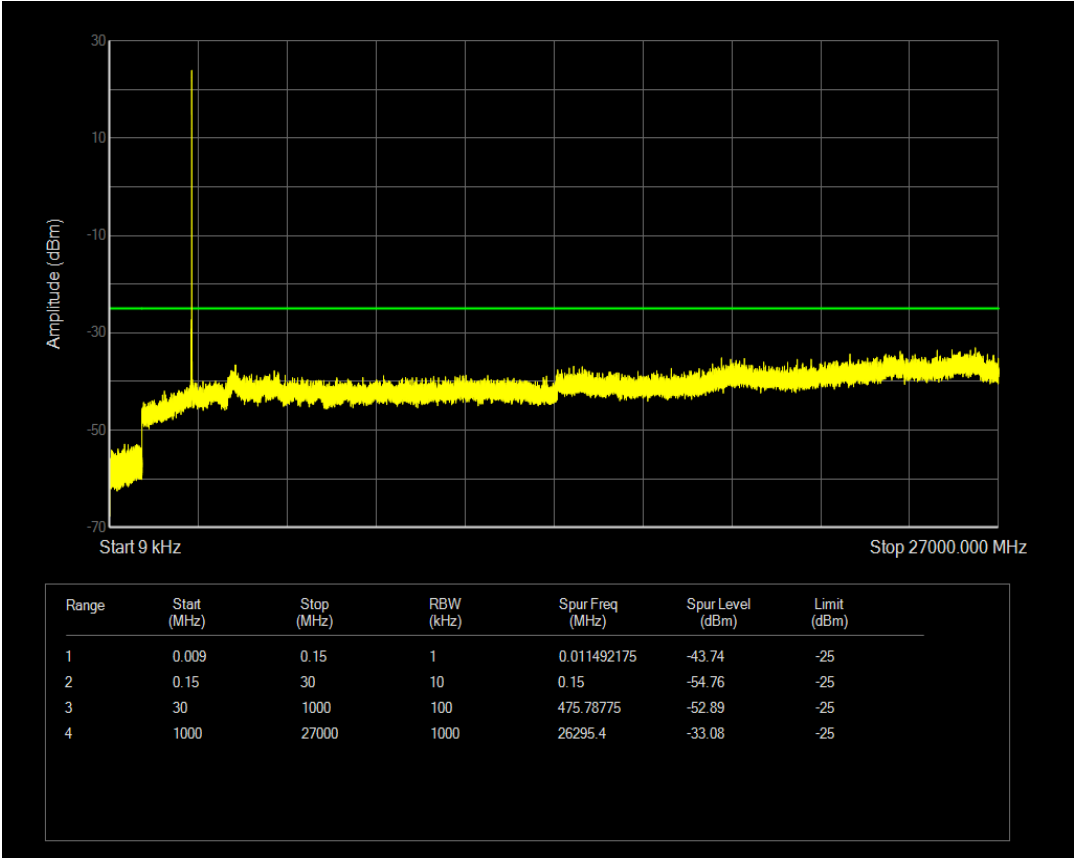
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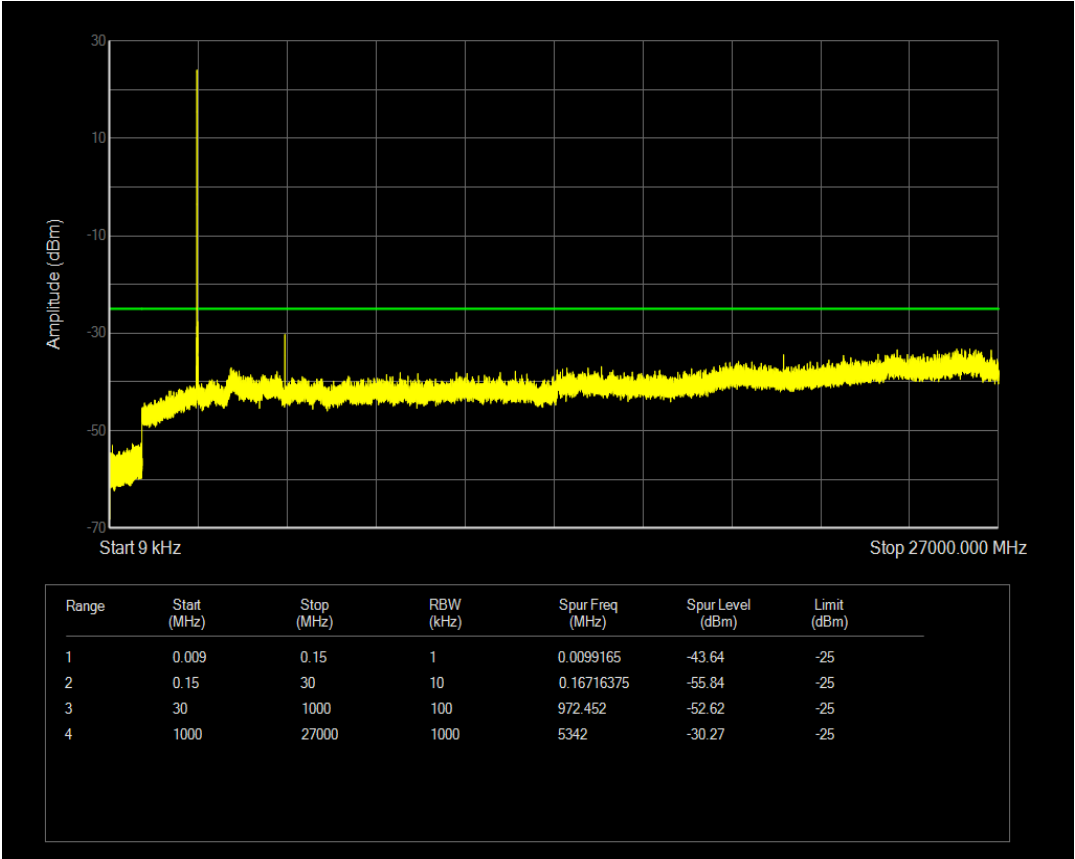
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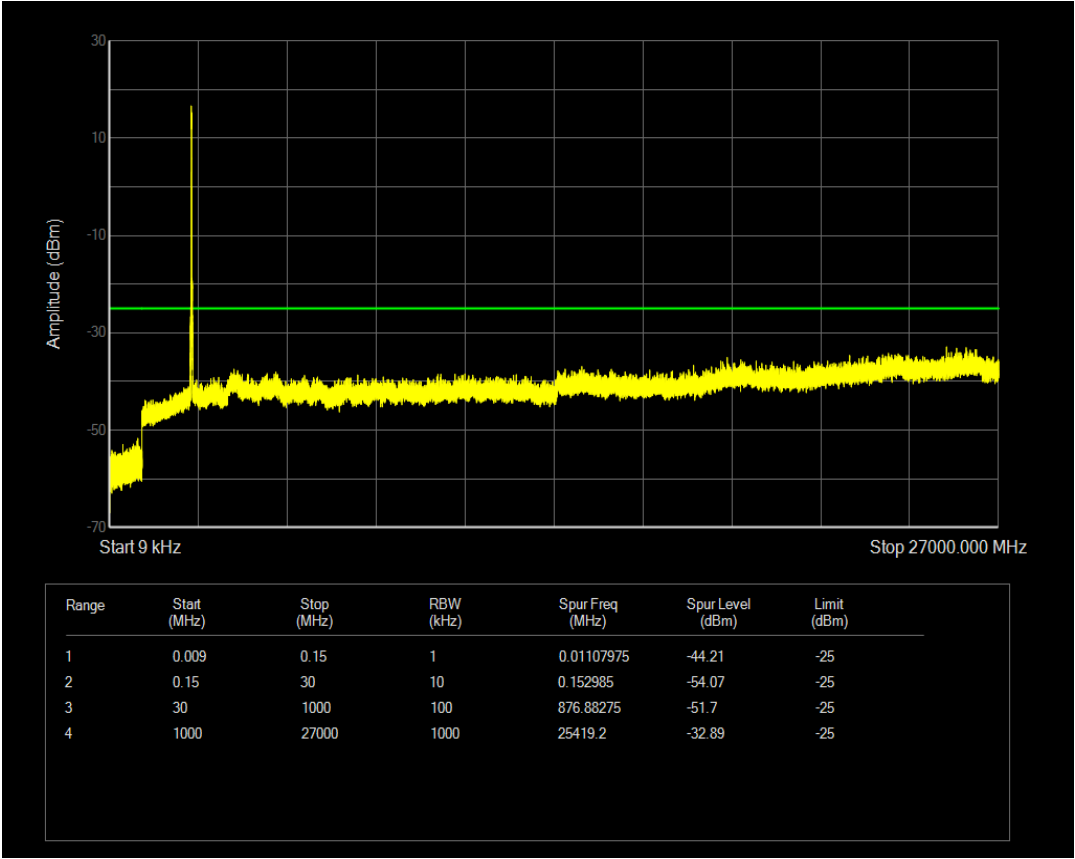
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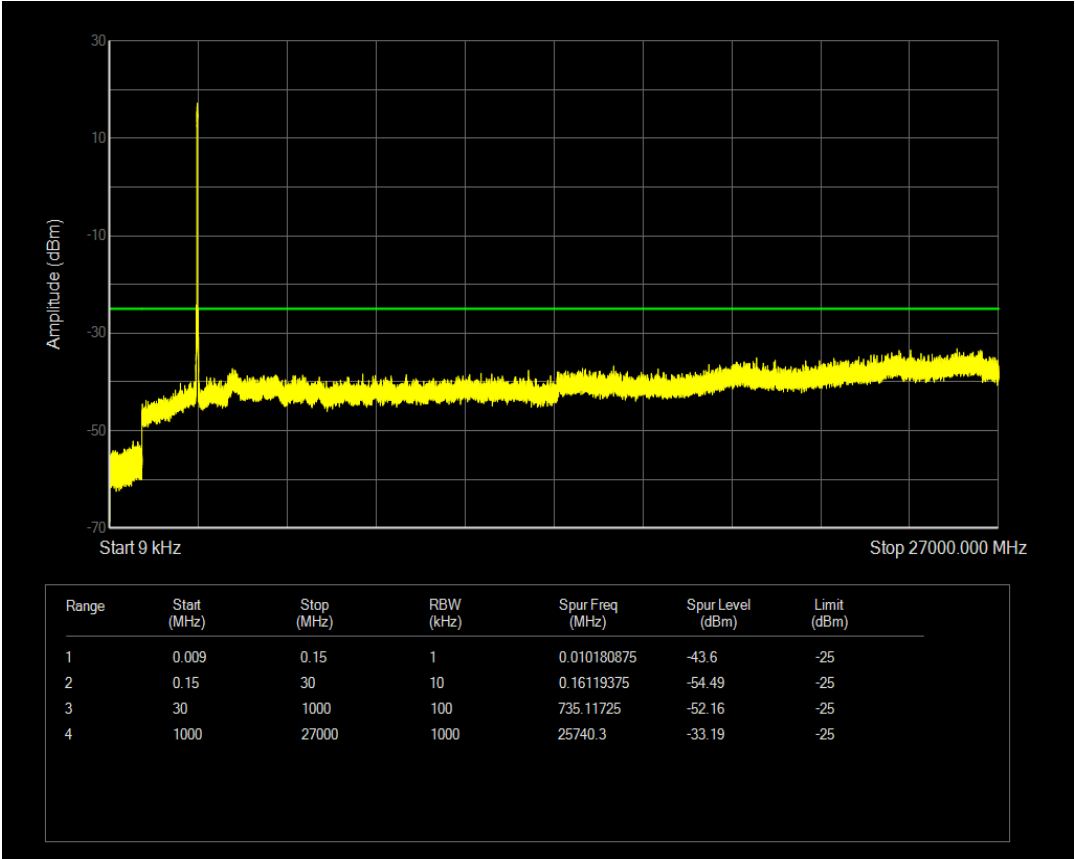
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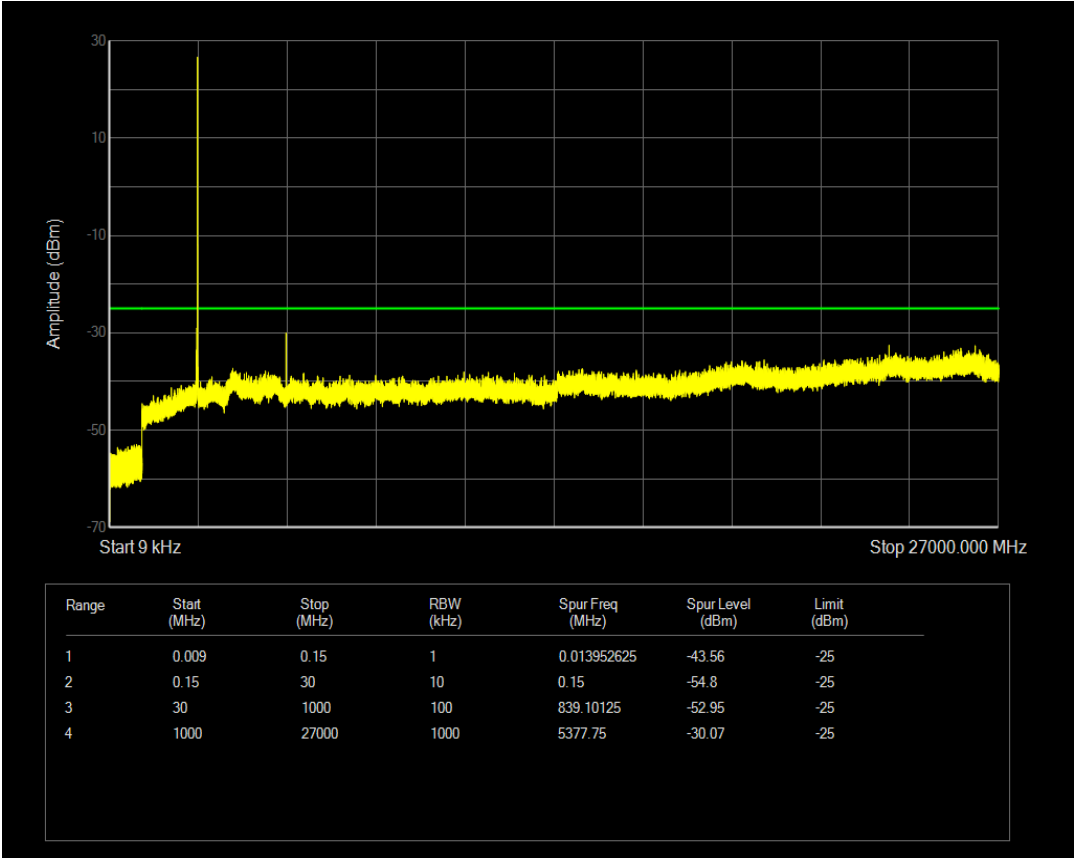
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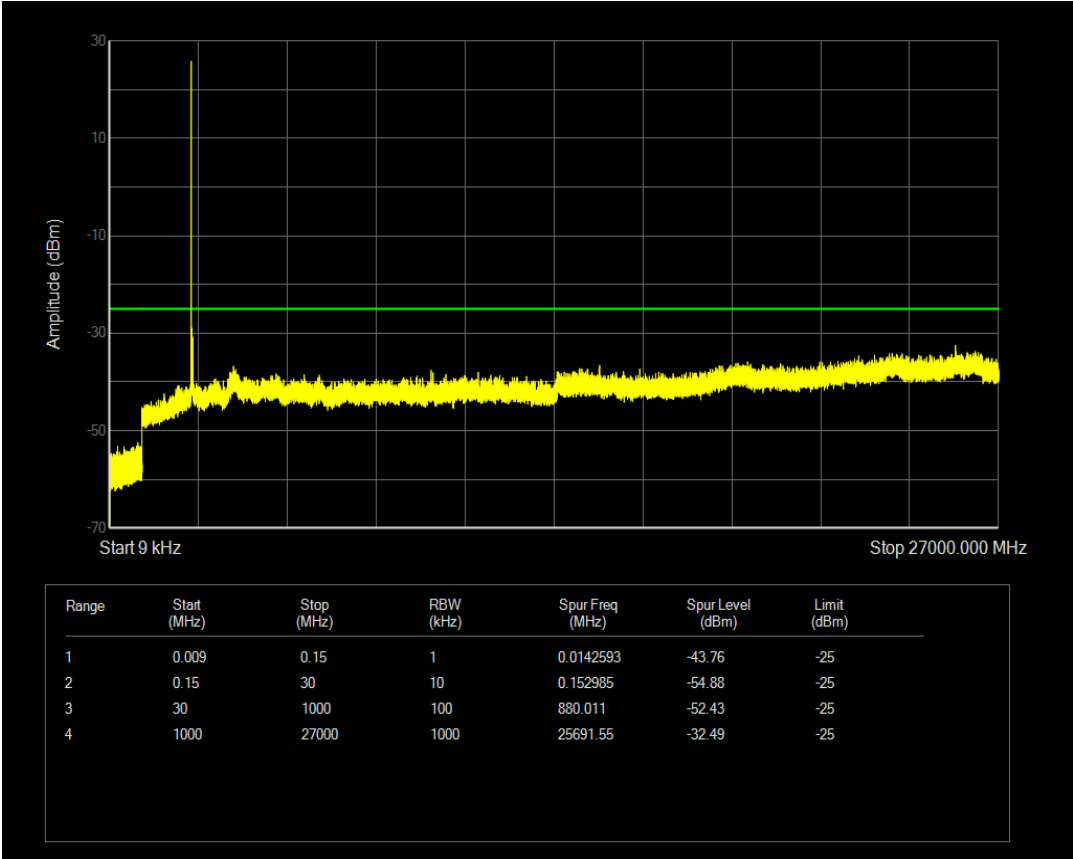
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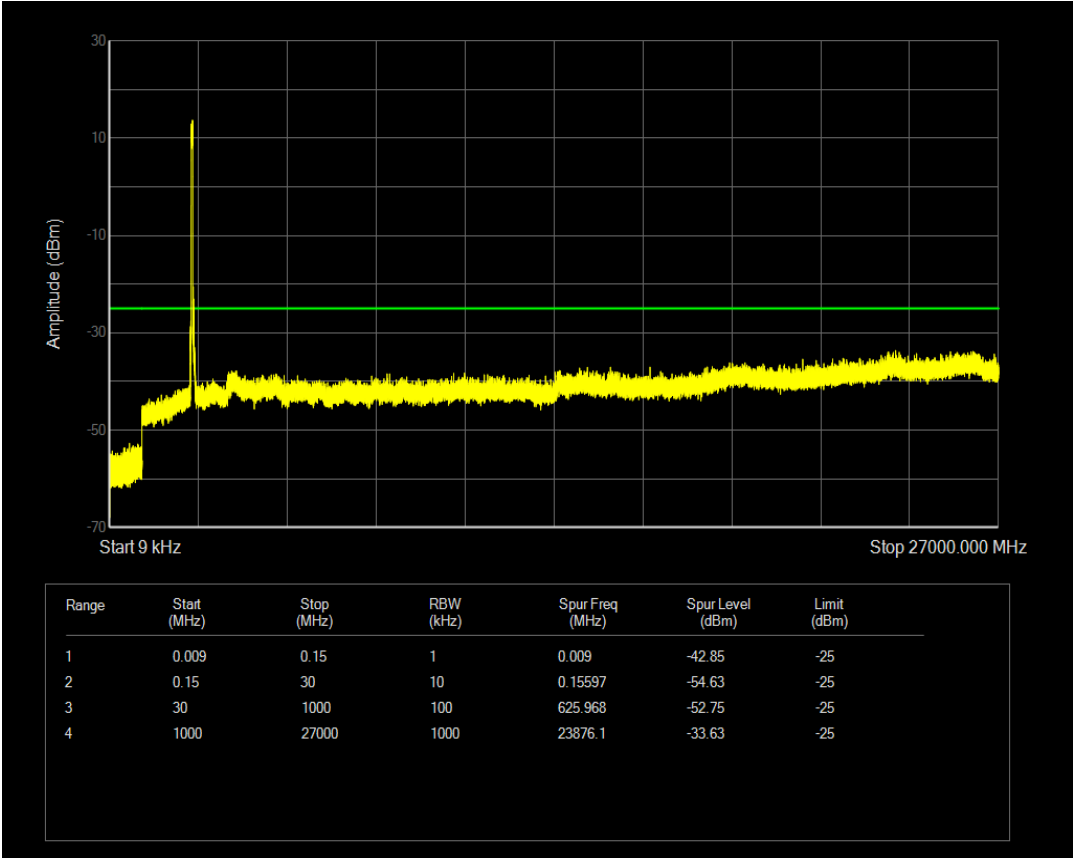
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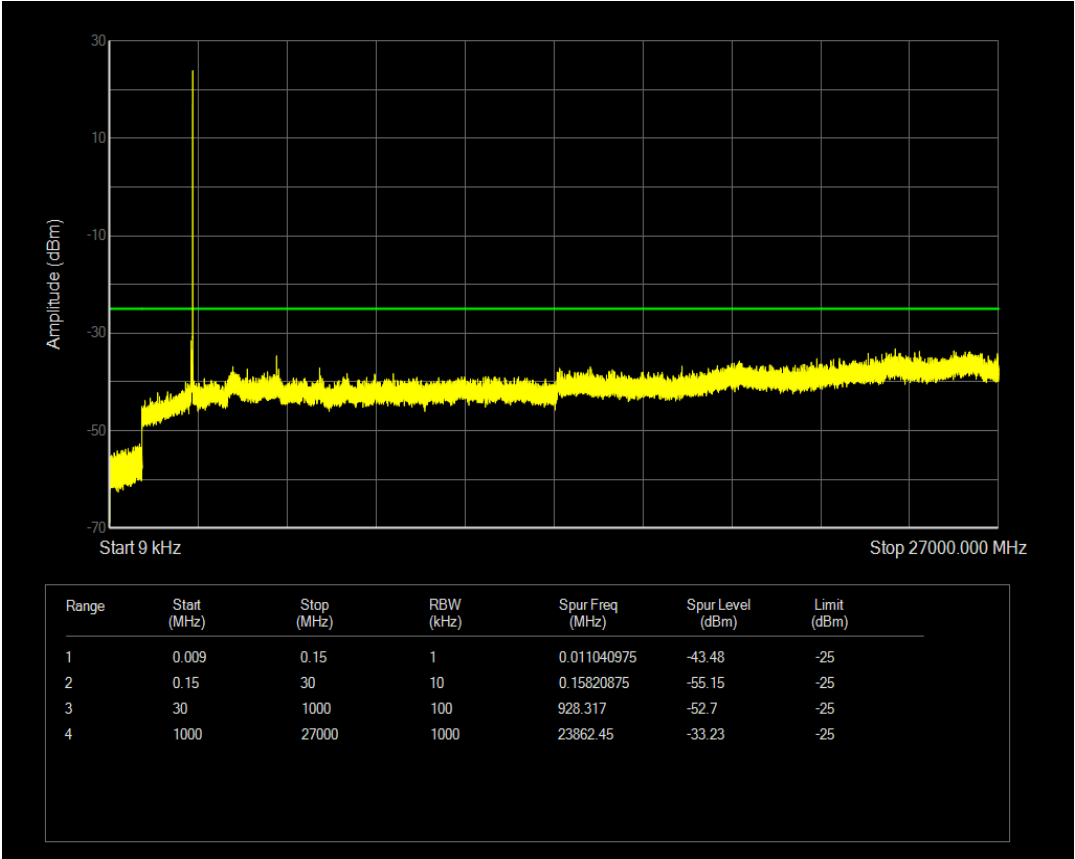
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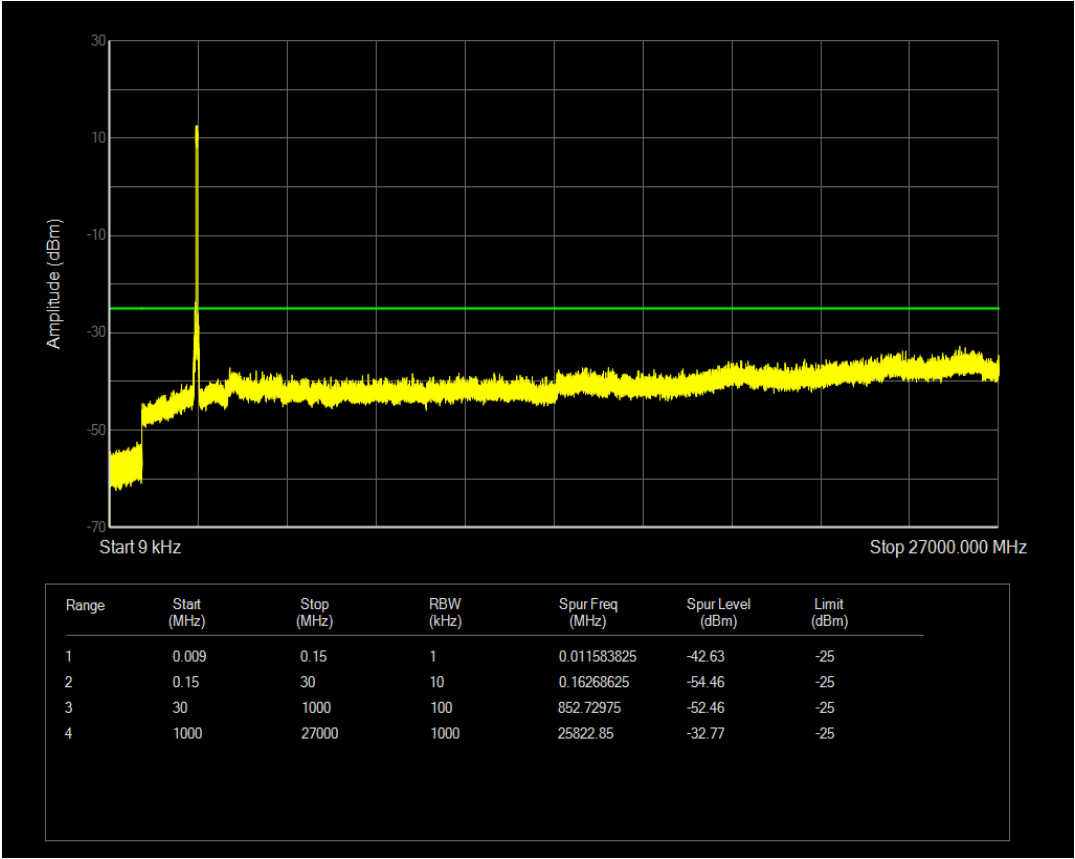
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n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



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