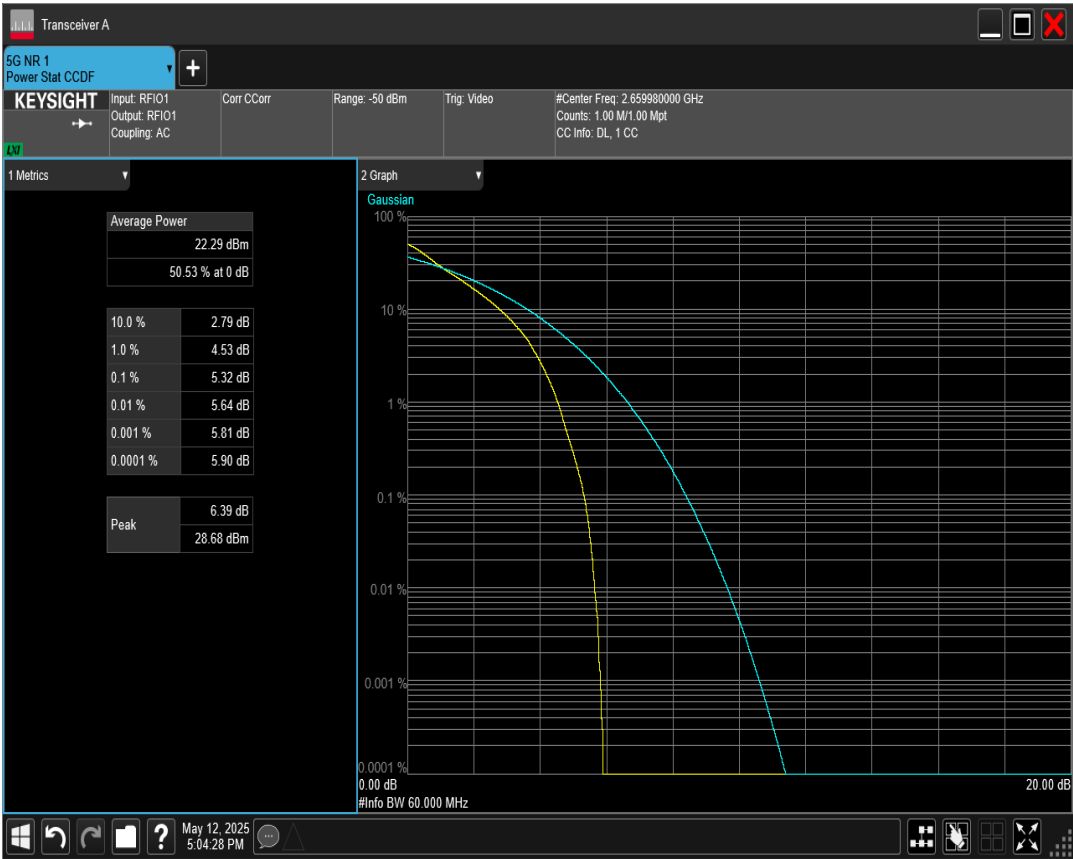
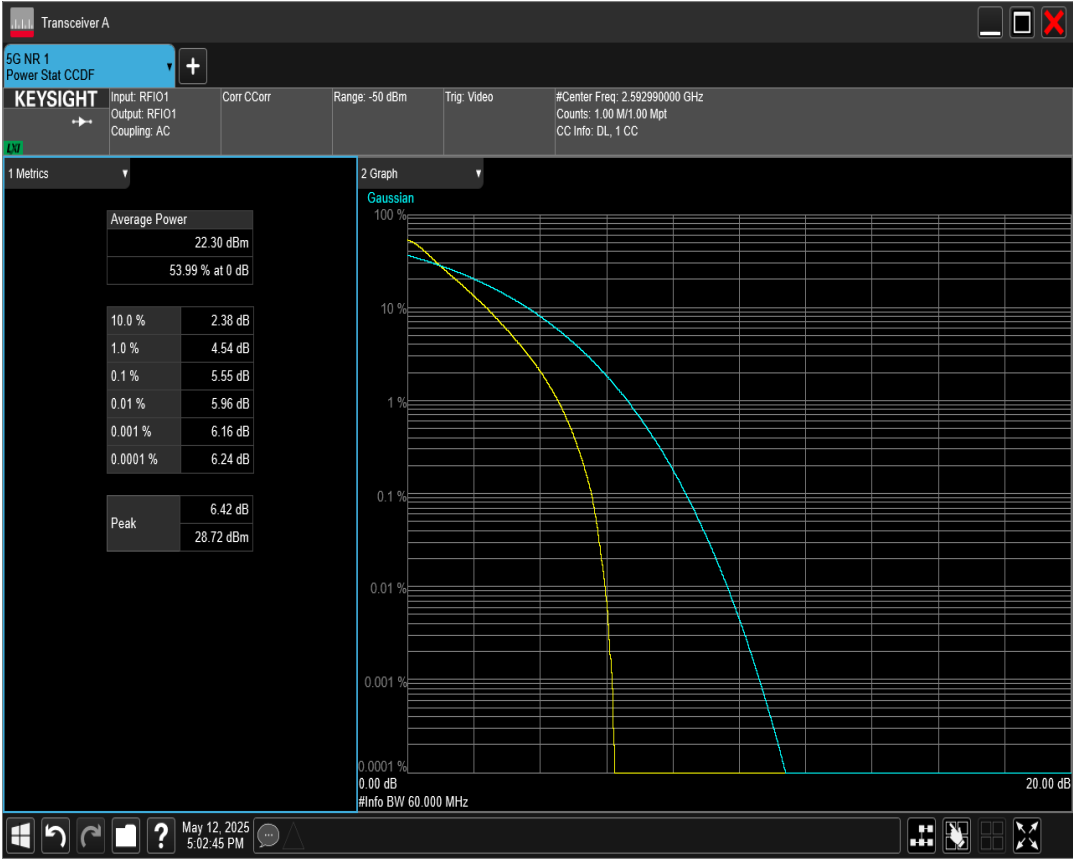


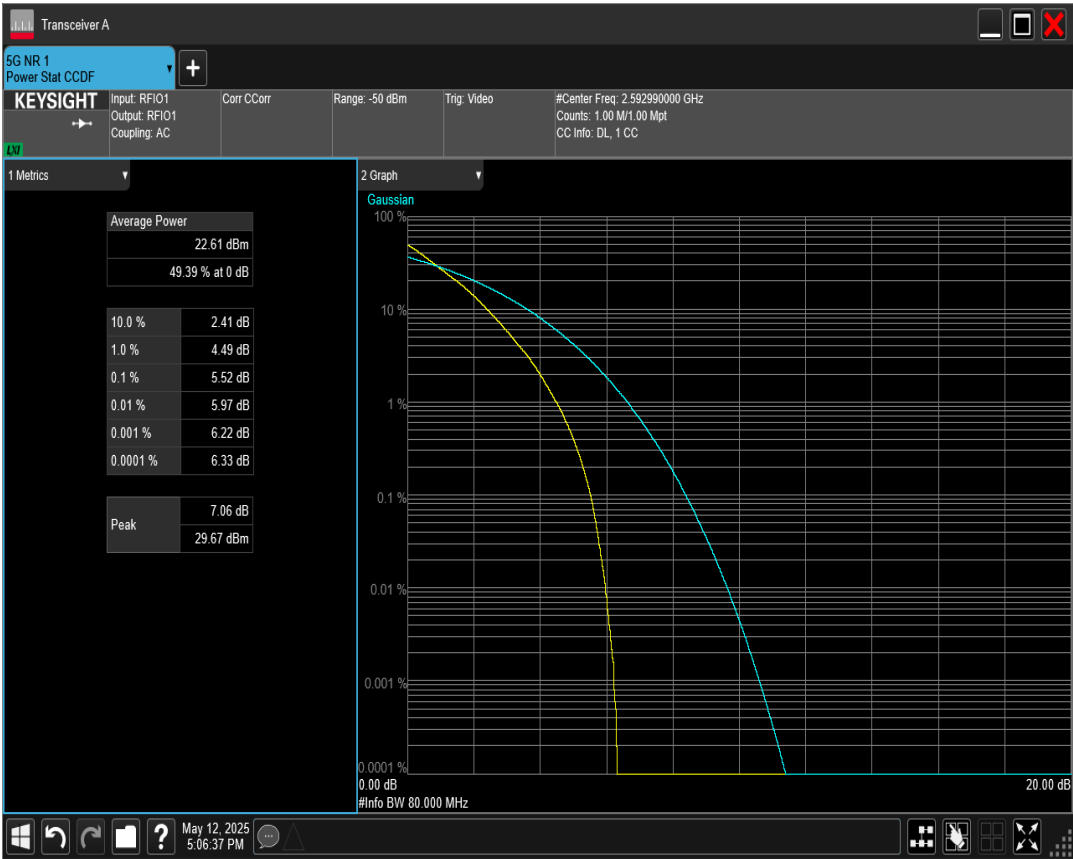
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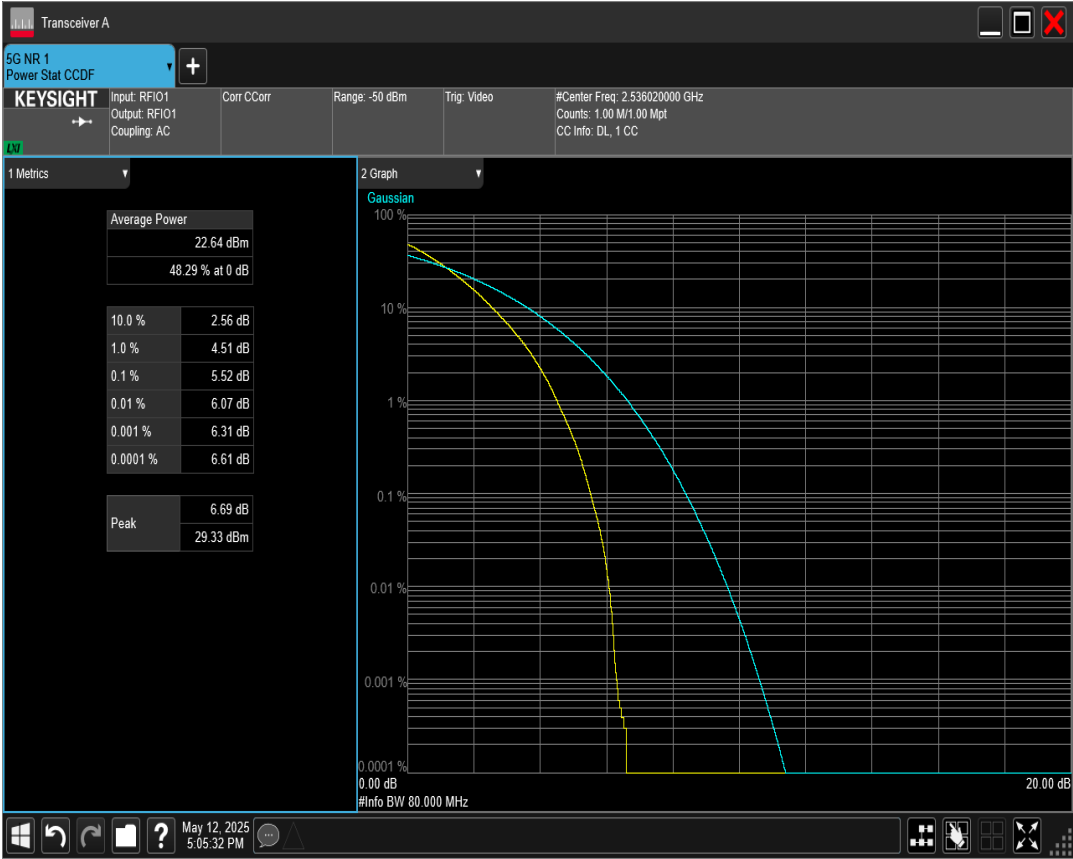
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



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



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=216@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	18.030	18.250	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.060	18.340	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.060	18.330	PASS
n41	30	20	518598	50@0	DFT_QAM64	18.010	18.280	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.960	18.280	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.460	36.440	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.610	36.440	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.550	36.330	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.400	36.260	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.350	36.310	PASS
n41	30	50	518598	128@0	DFT_BPSK	46.820	46.310	PASS
n41	30	50	518598	128@0	DFT_QPSK	47.000	46.440	PASS
n41	30	50	518598	128@0	DFT_QAM16	46.950	46.420	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.070	46.450	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.020	46.490	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.700	58.580	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.710	58.620	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.760	58.670	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.780	58.540	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.720	58.630	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.140	78.060	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.150	77.990	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.060	78.180	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.130	78.080	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.140	78.110	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.780	86.790	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.690	86.720	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.690	86.840	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.700	86.840	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.640	86.910	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.320	97.560	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.440	97.610	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.570	97.590	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.710	97.540	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.570	97.580	PASS

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



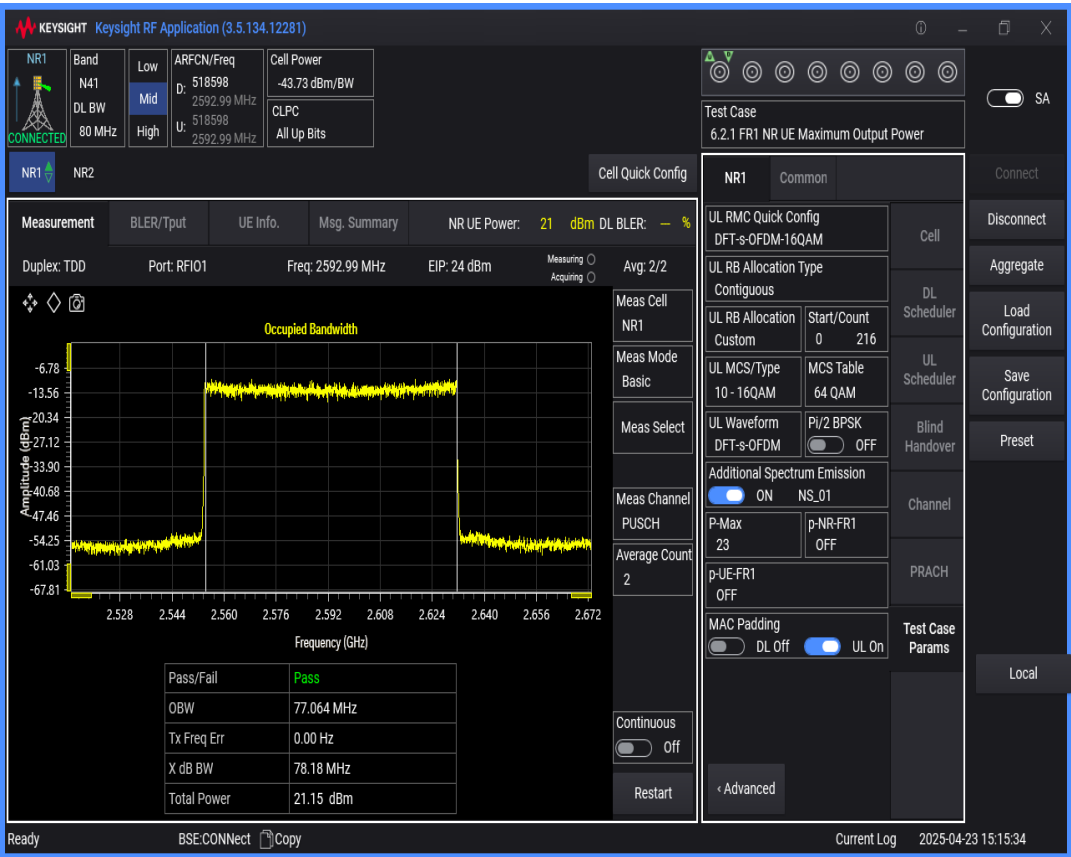
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n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



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_QAM16 BW=60MHz Channel=518598 RB=162@0



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



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



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@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=20MHz Channel=518598 RB=50@0



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



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



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



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@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_QAM64 BW=100MHz Channel=518598 RB=270@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_QAM64 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@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=50MHz Channel=518598 RB=128@0



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



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



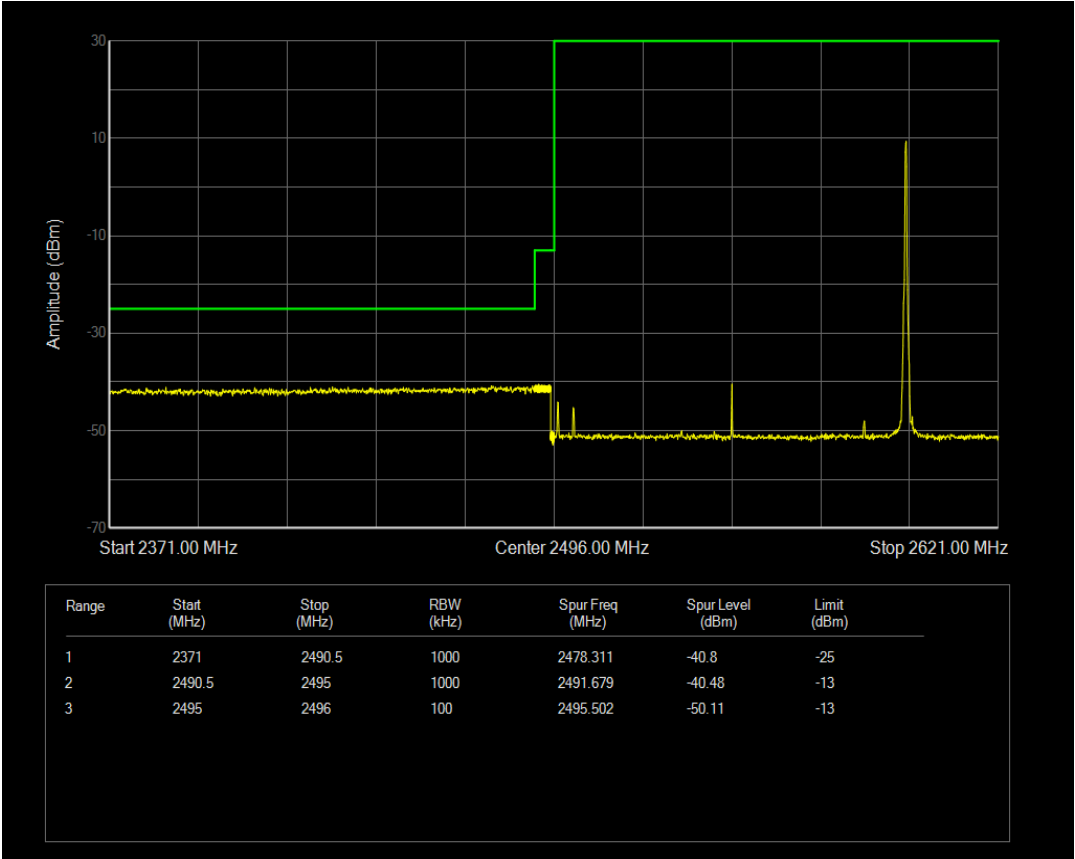
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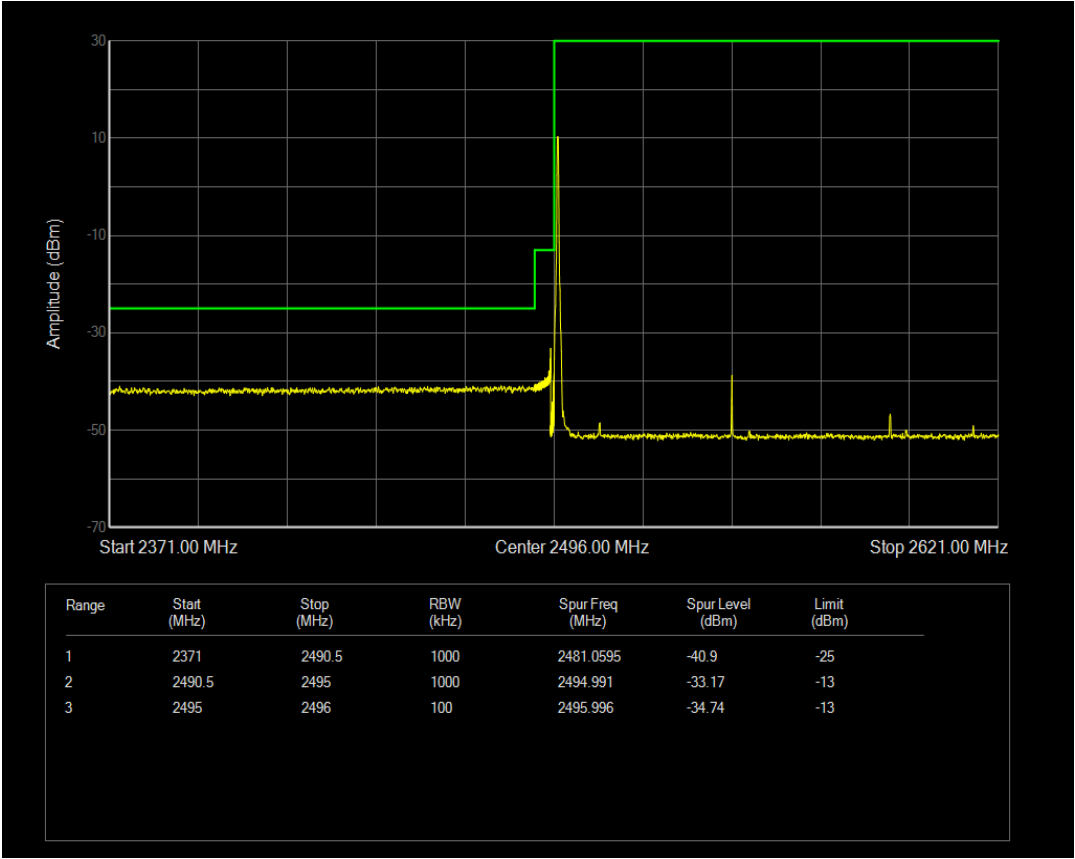
5 Band edge for NR FR1

<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	2486.83	-38.04	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2482.15	-40.52	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2486.00	-40.58	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2712.16	-40.42	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2713.68	-40.75	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2712.03	-40.84	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2490.44	-40.27	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2490.10	-40.84	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2458.58	-40.70	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2743.83	-40.86	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2751.96	-41.04	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2741.70	-40.87	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2496.00	-19.60	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2481.06	-40.90	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2478.31	-40.80	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.01	-21.15	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2791.70	-40.84	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2808.03	-41.01	-25	PASS

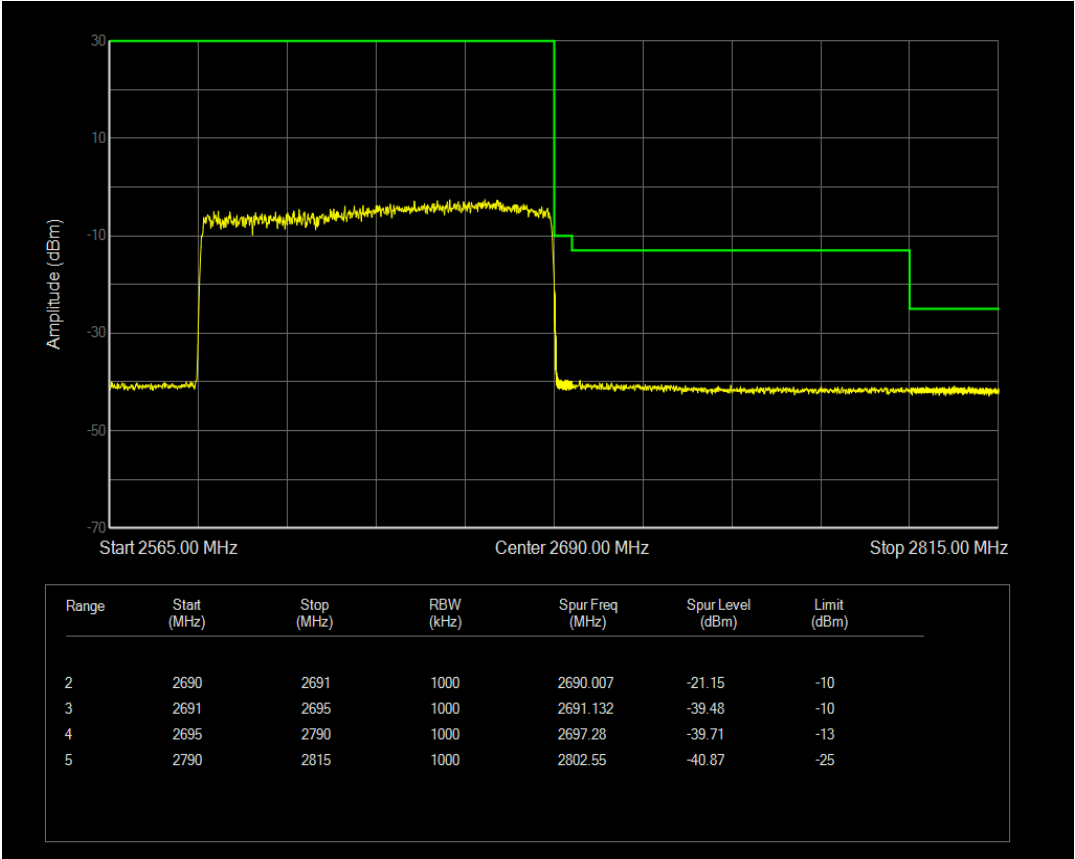
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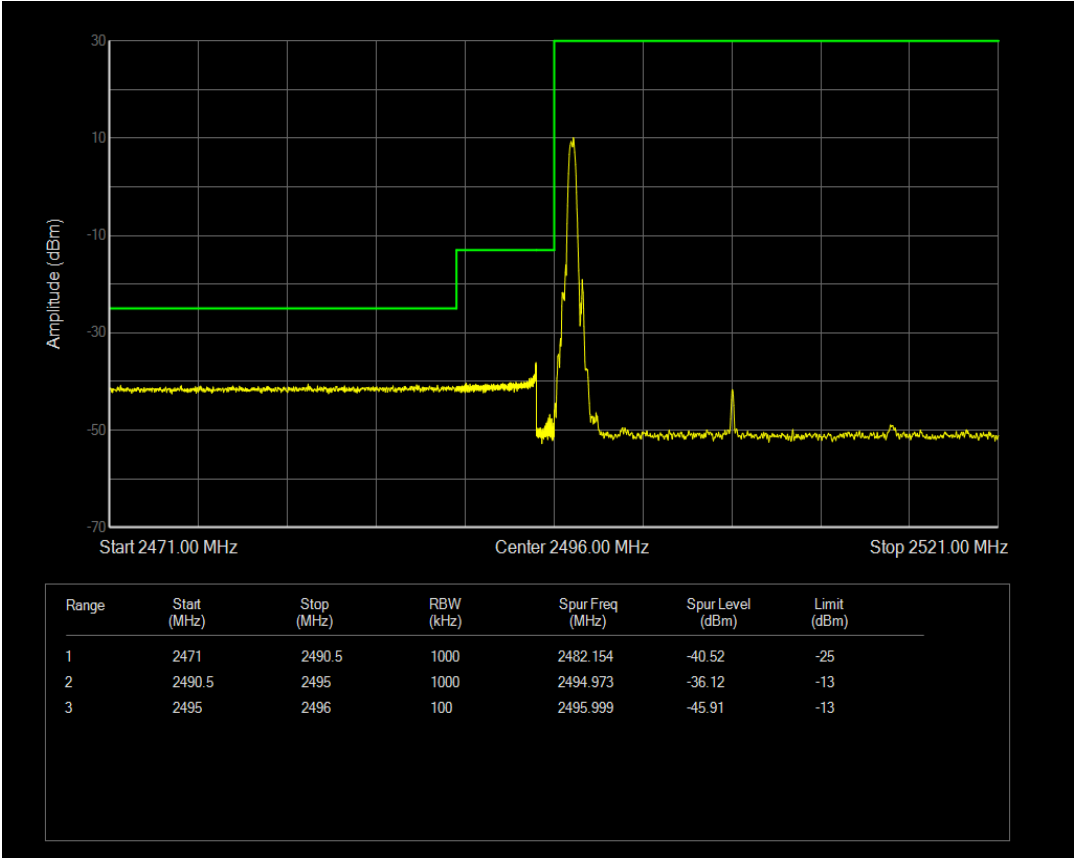
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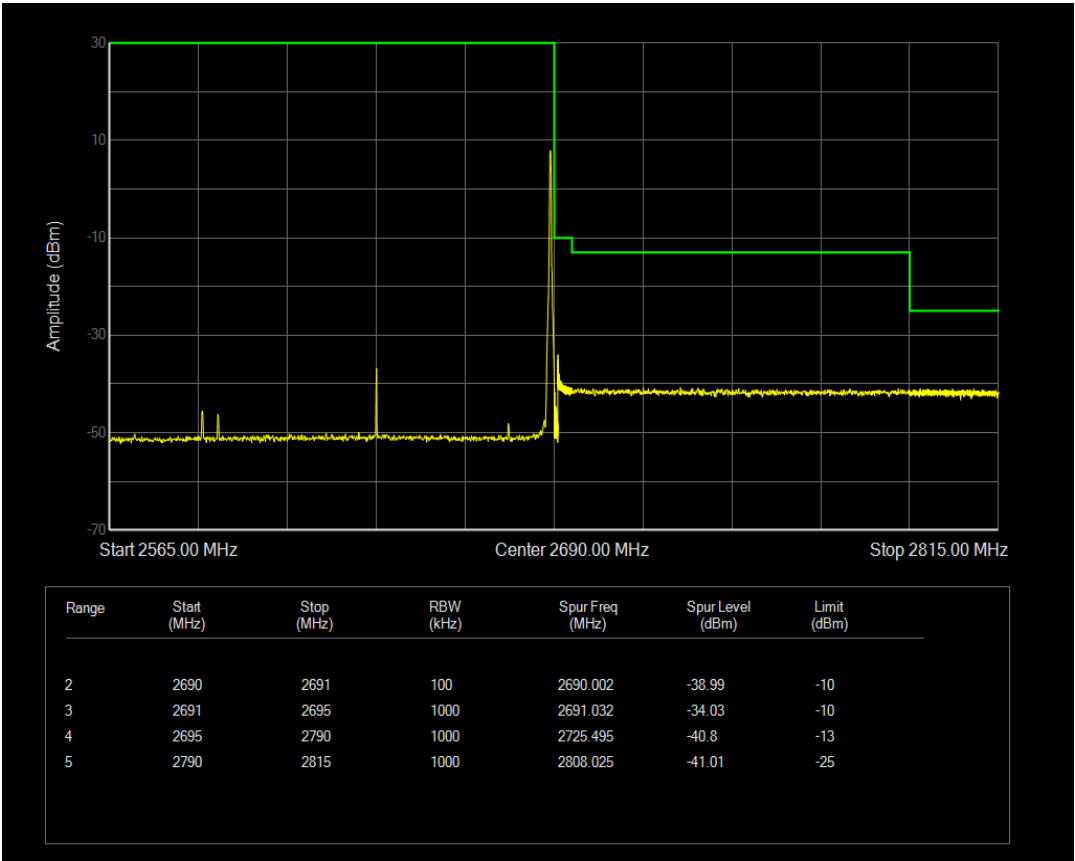
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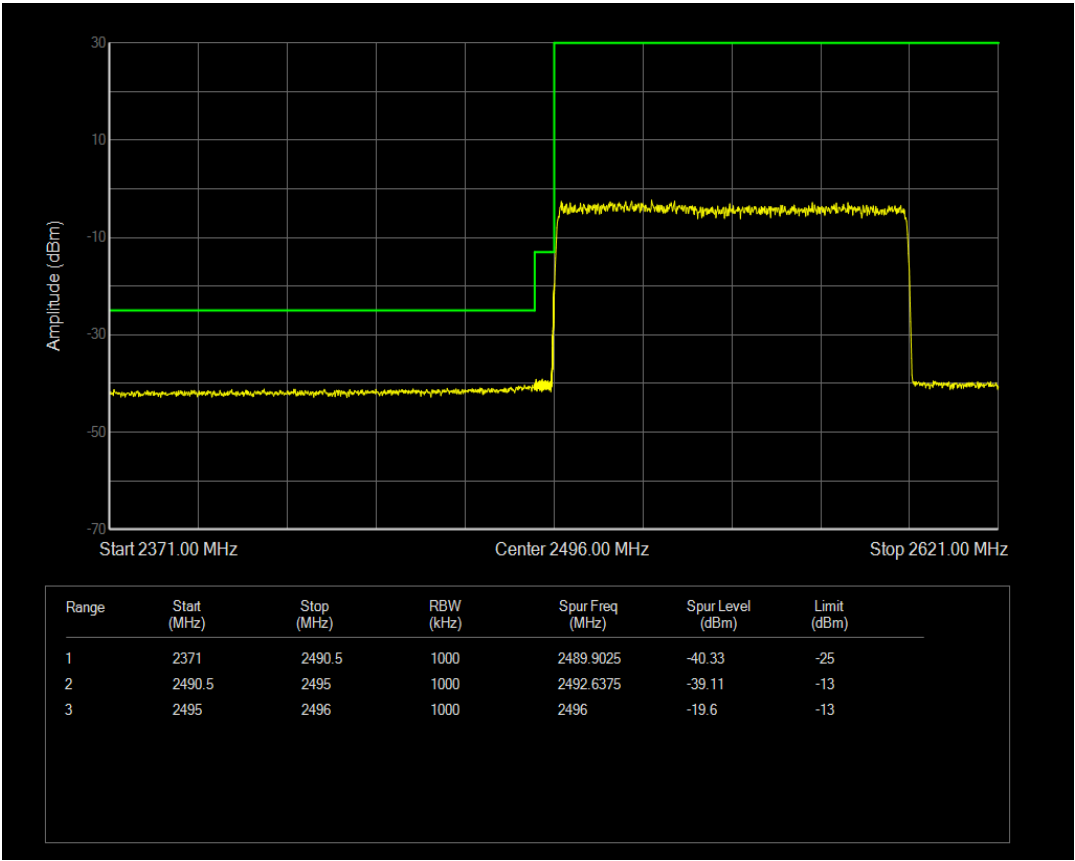
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



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



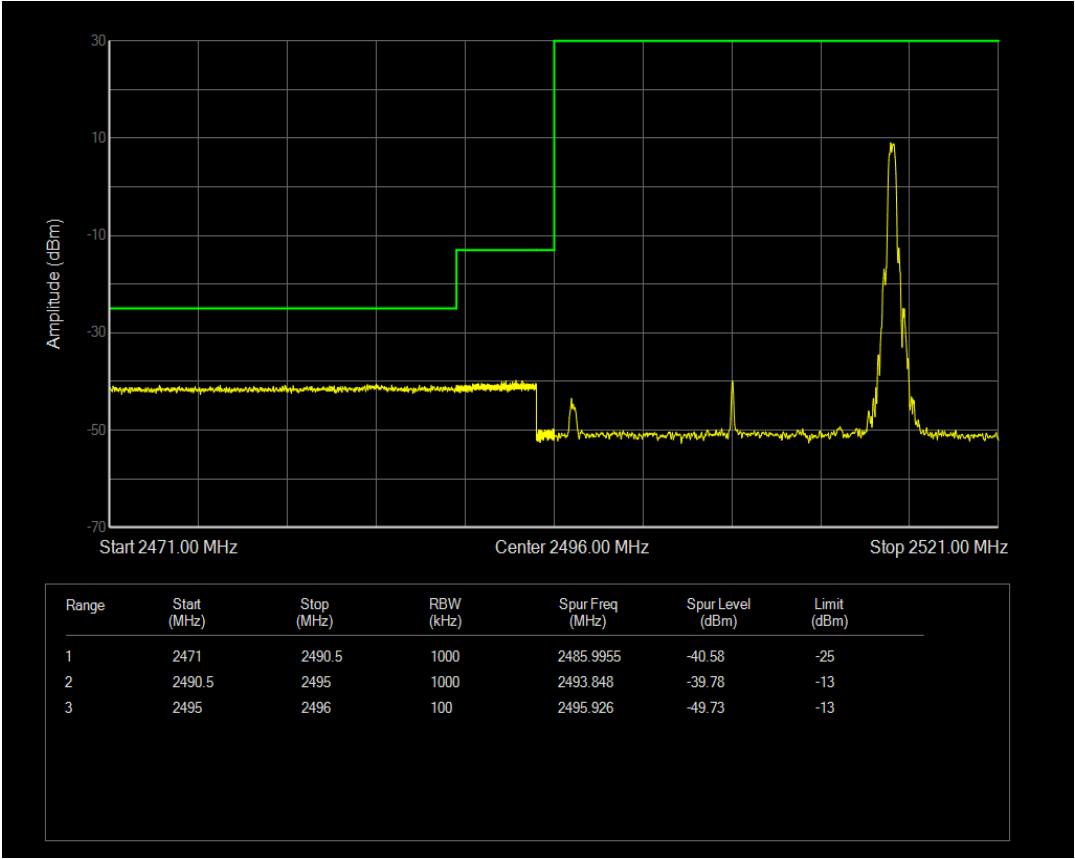
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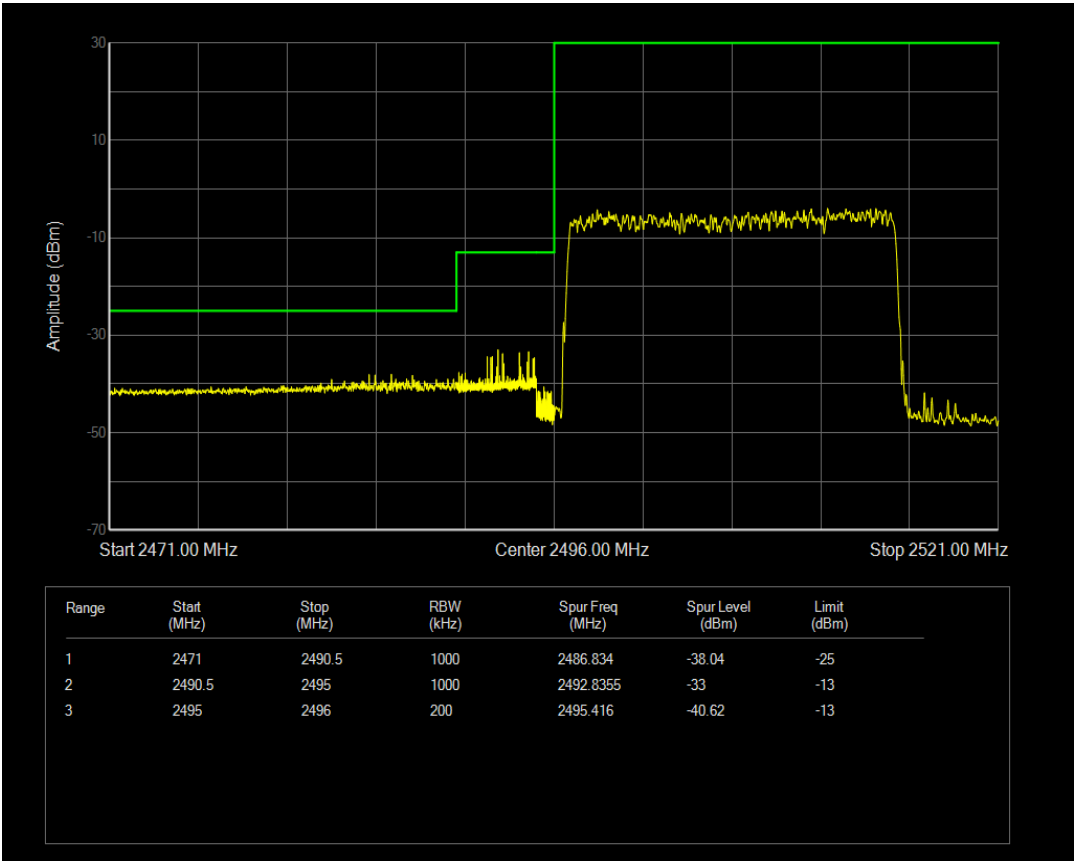
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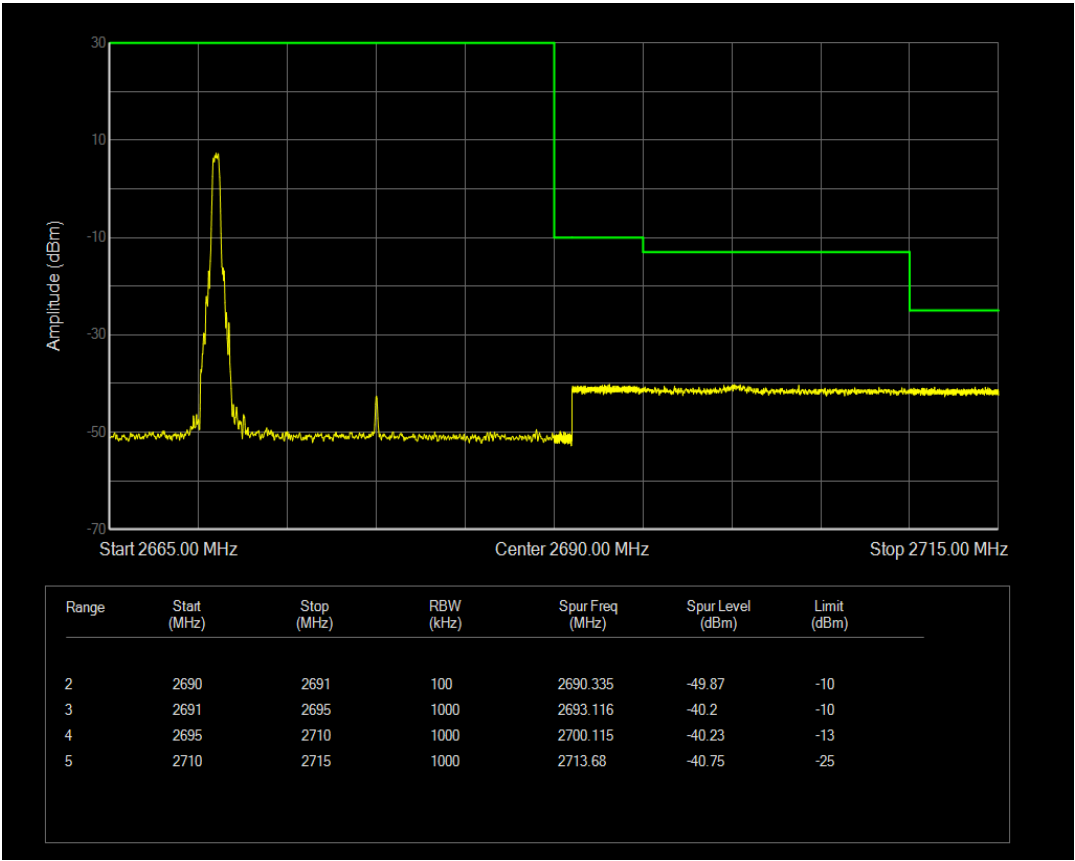
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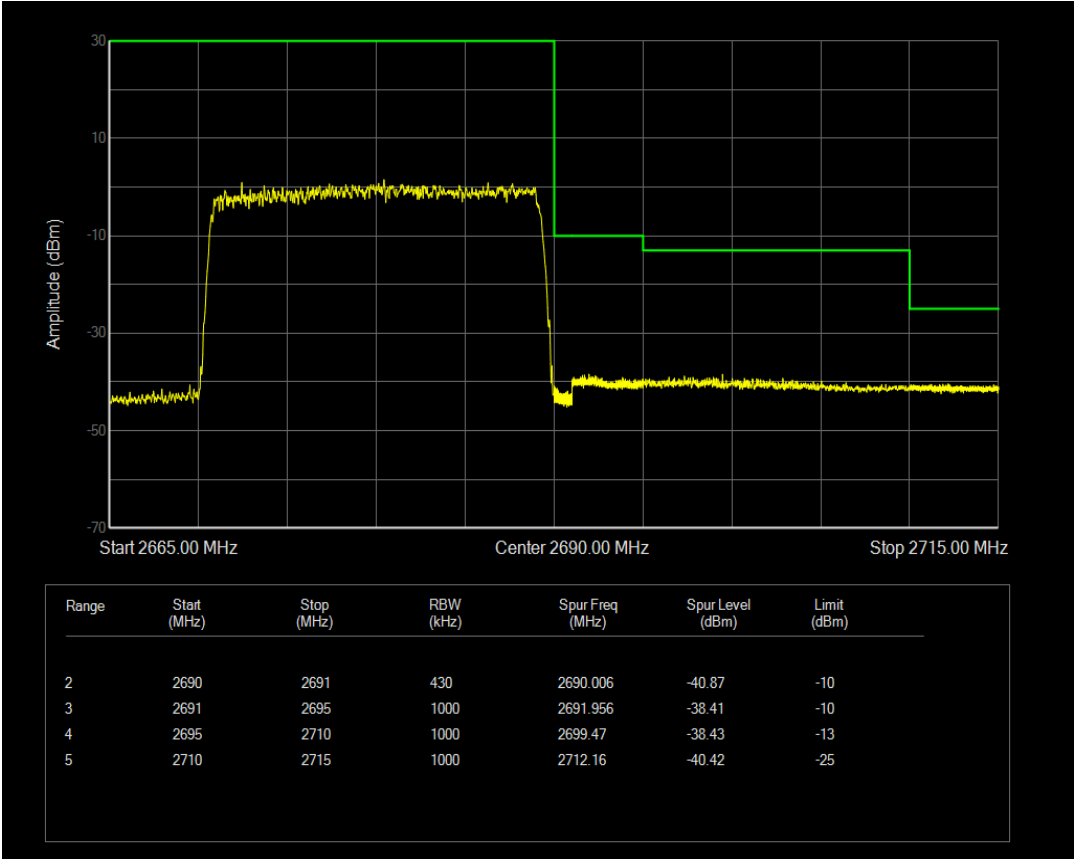
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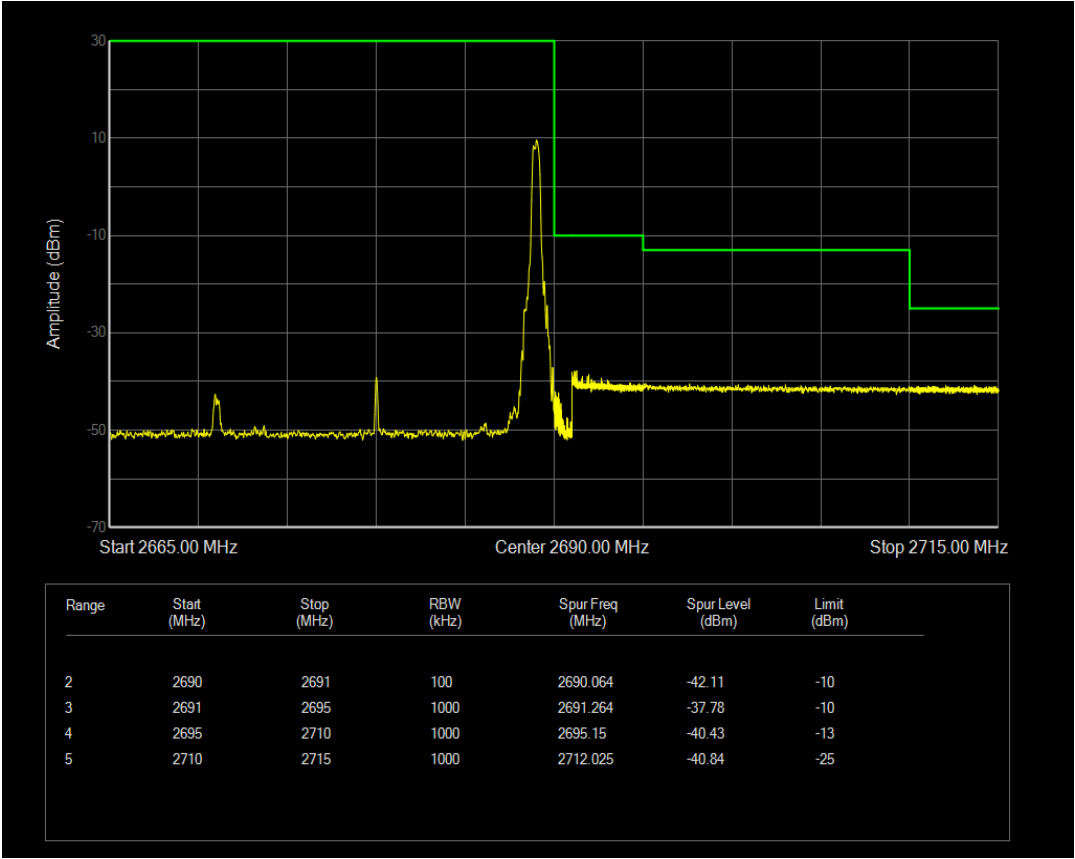
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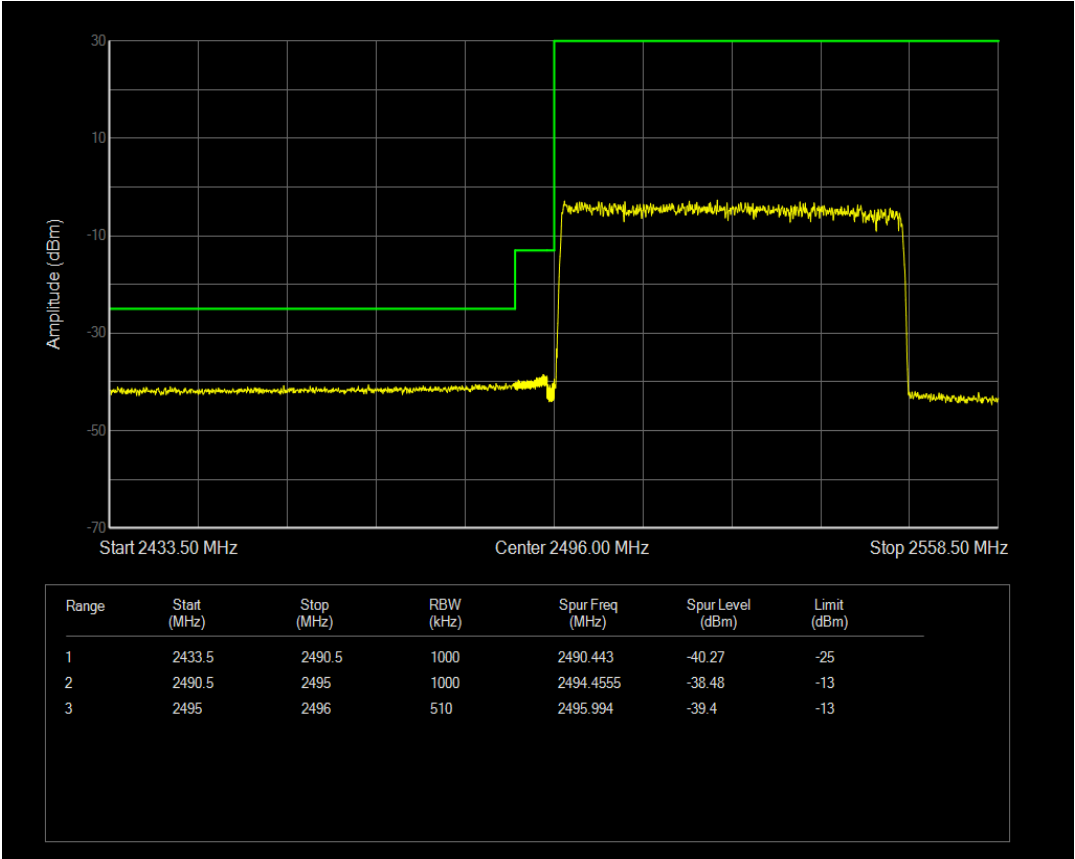
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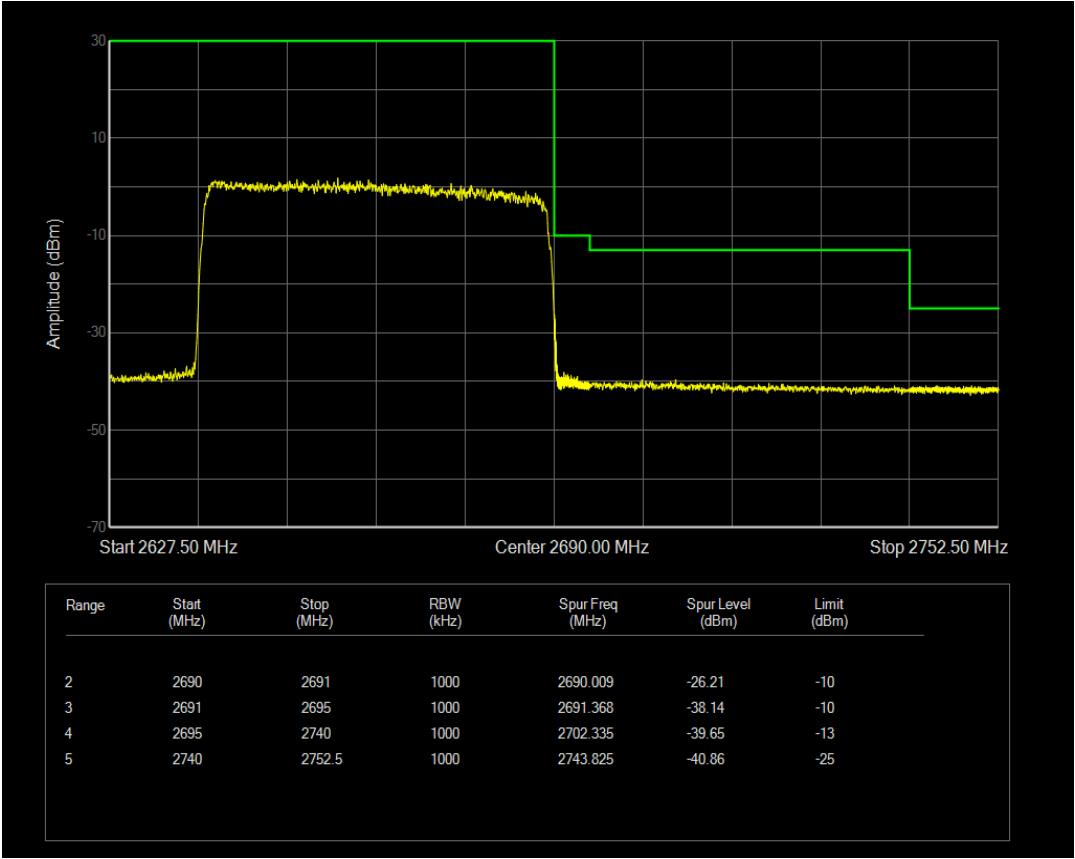
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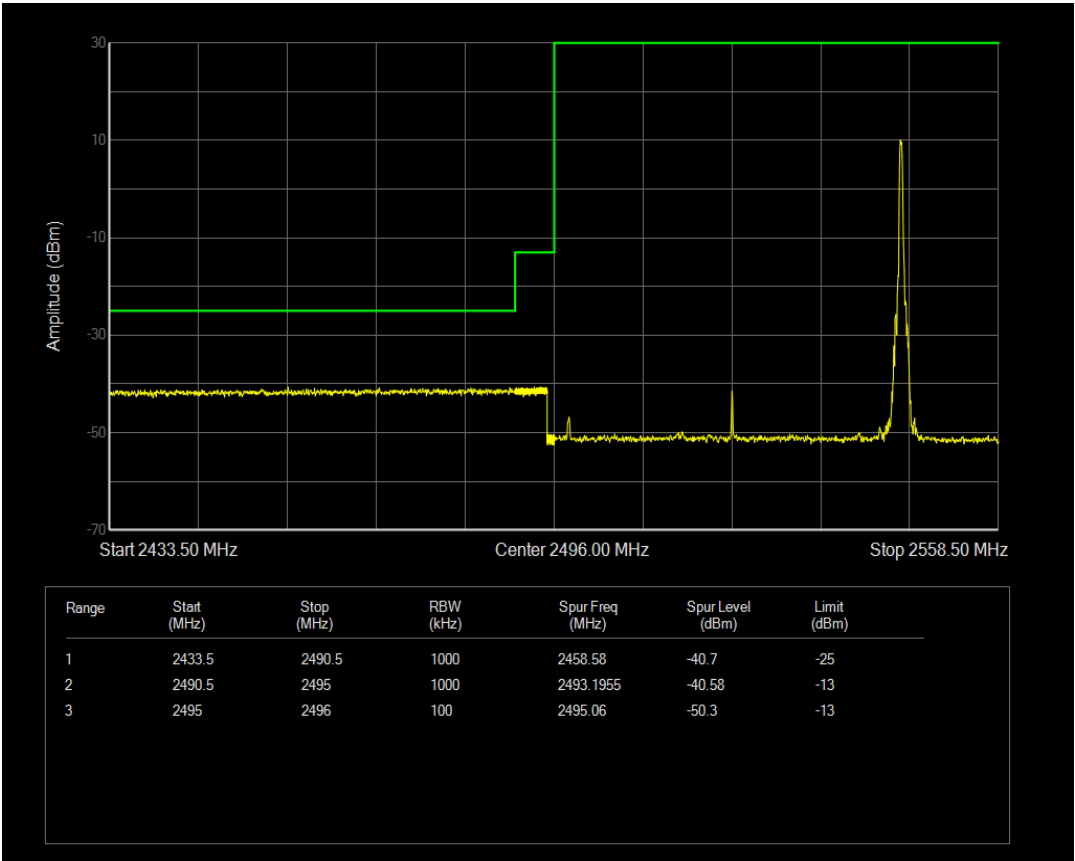
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



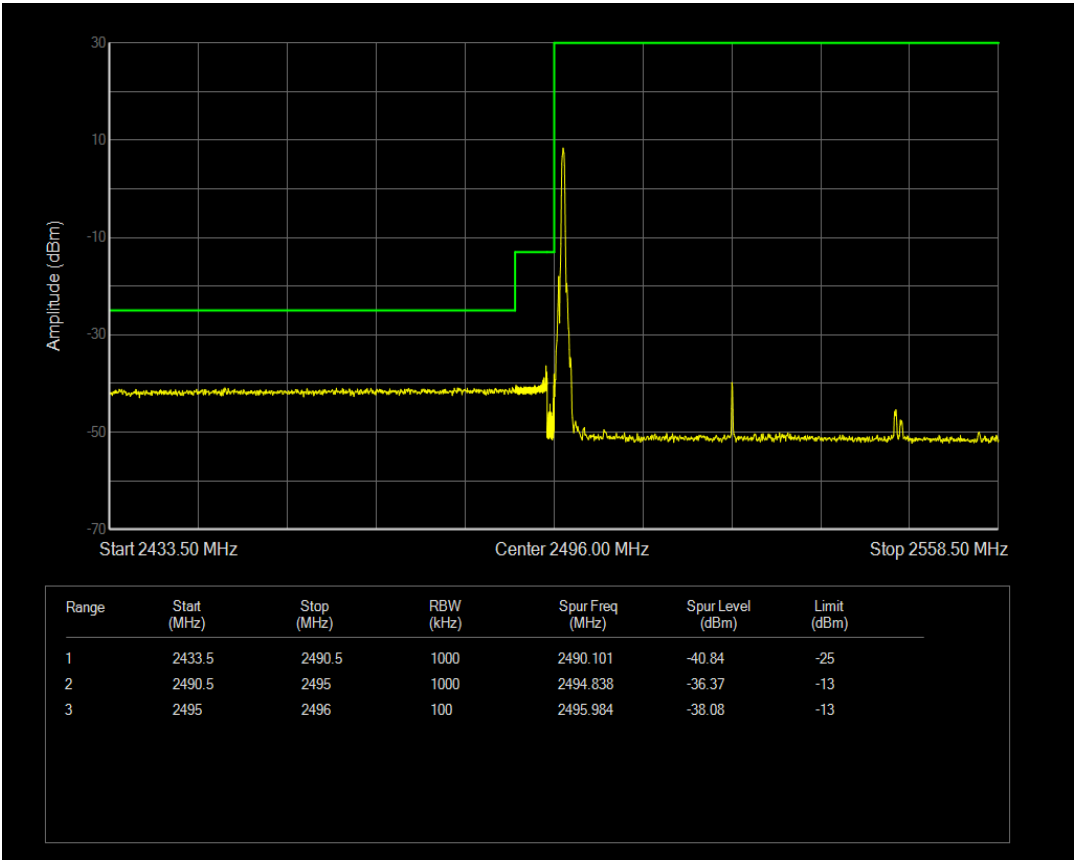
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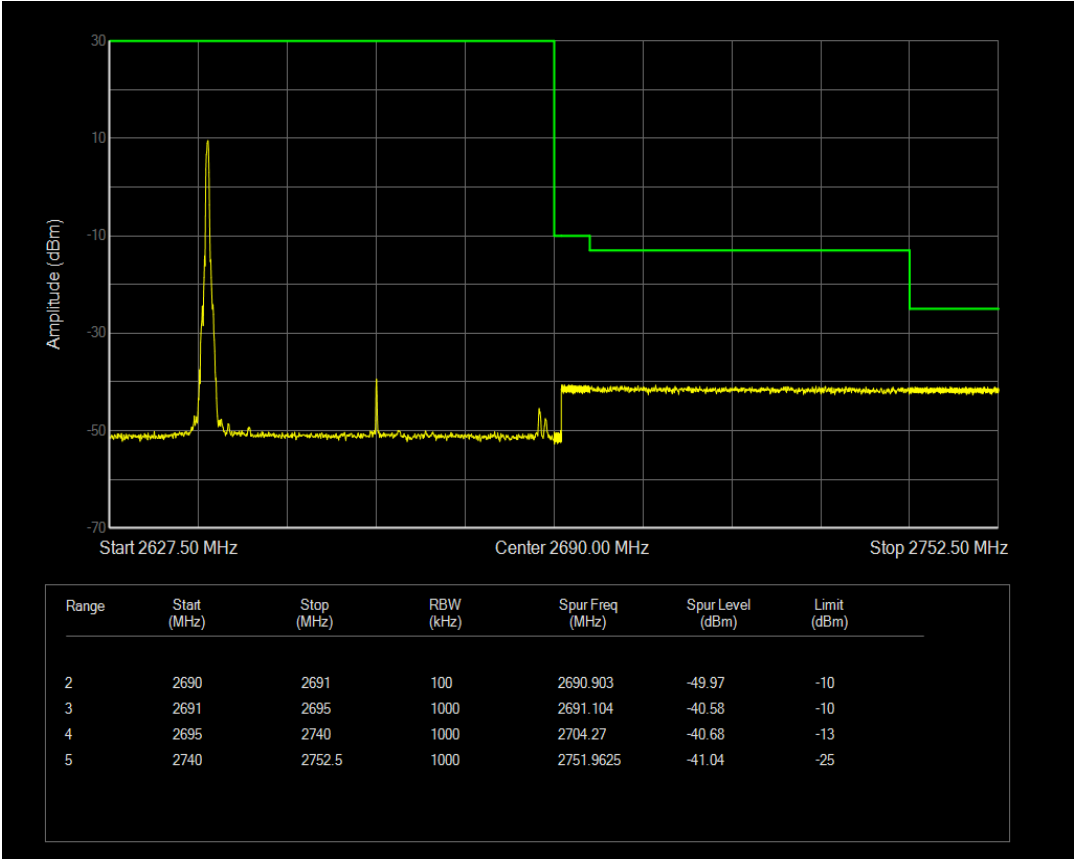
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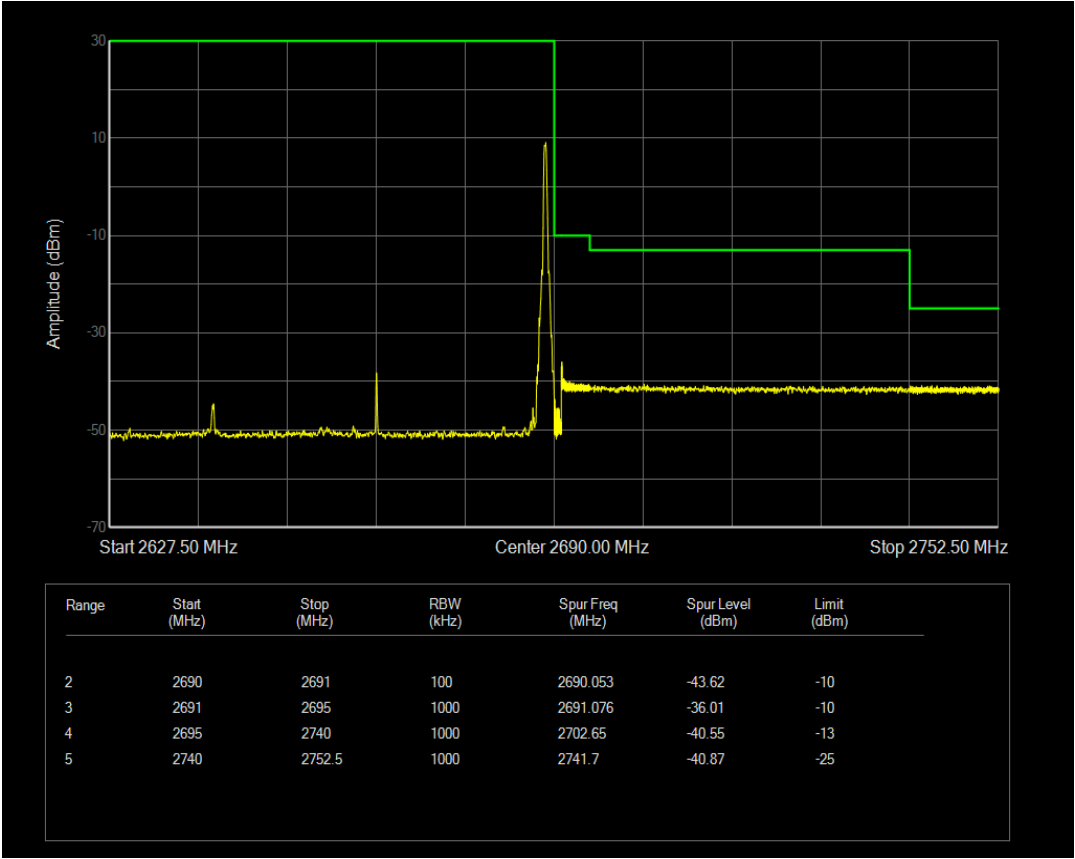
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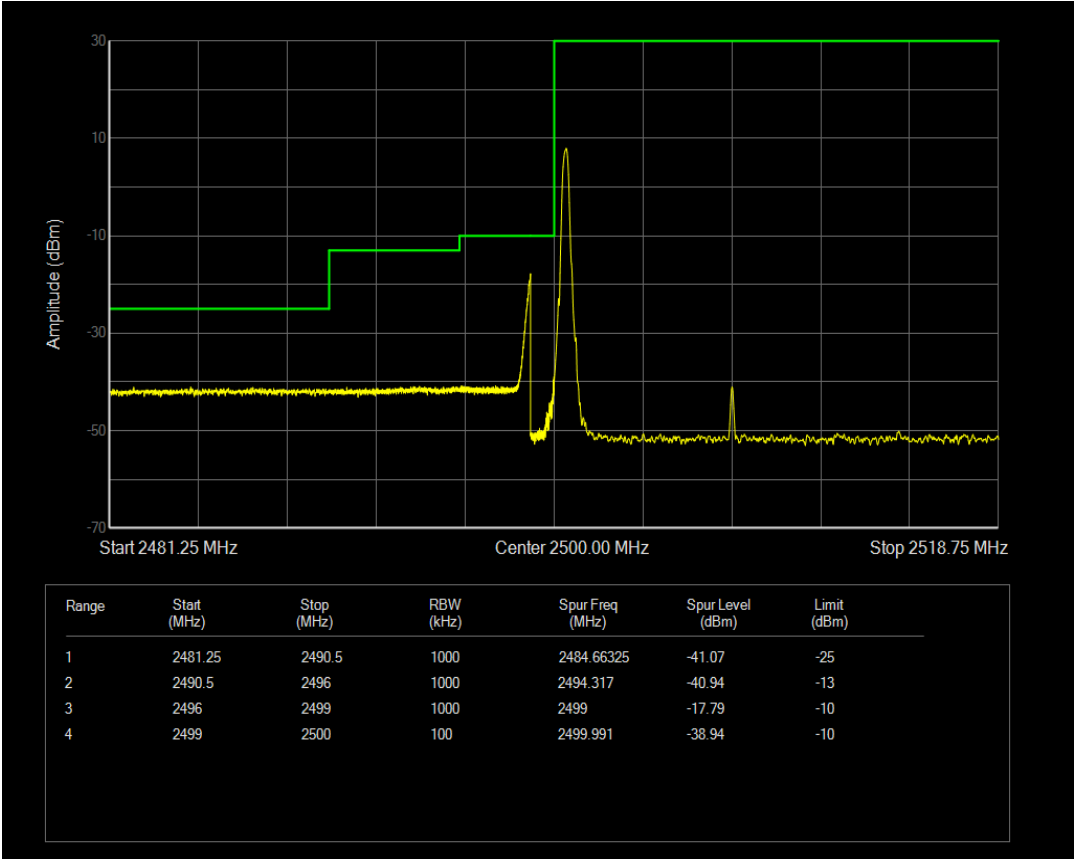
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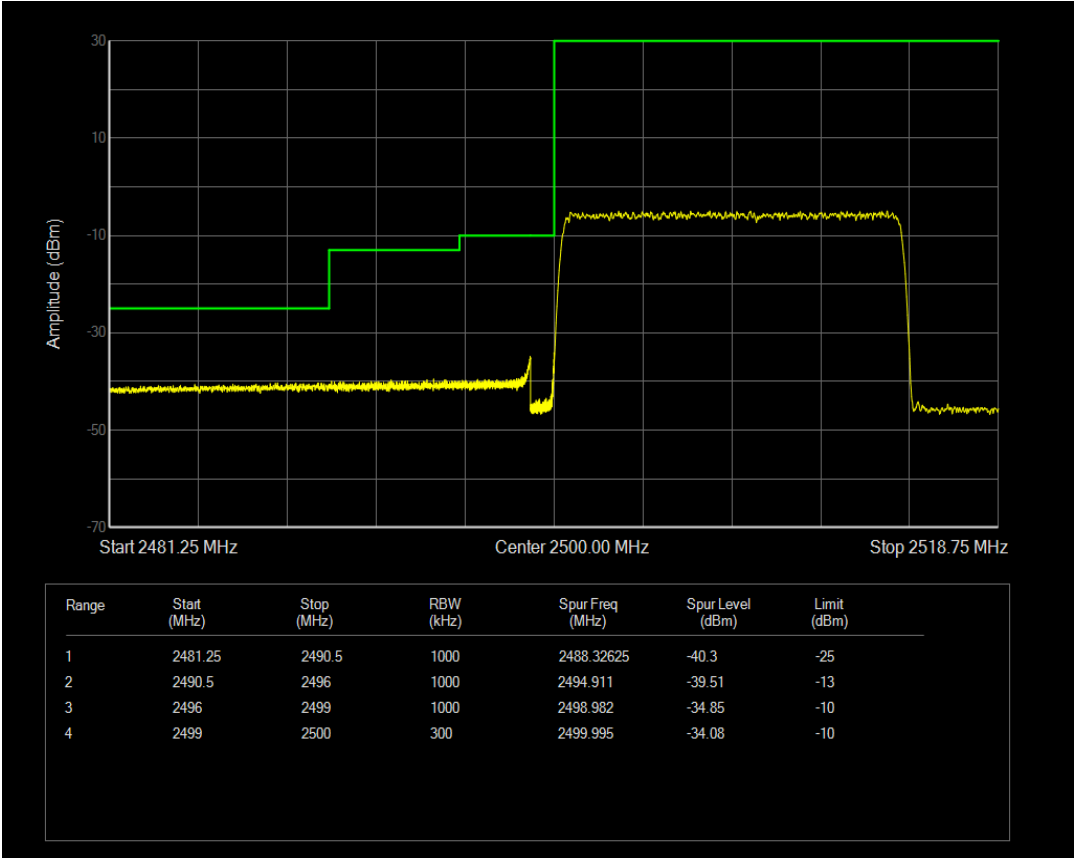
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132



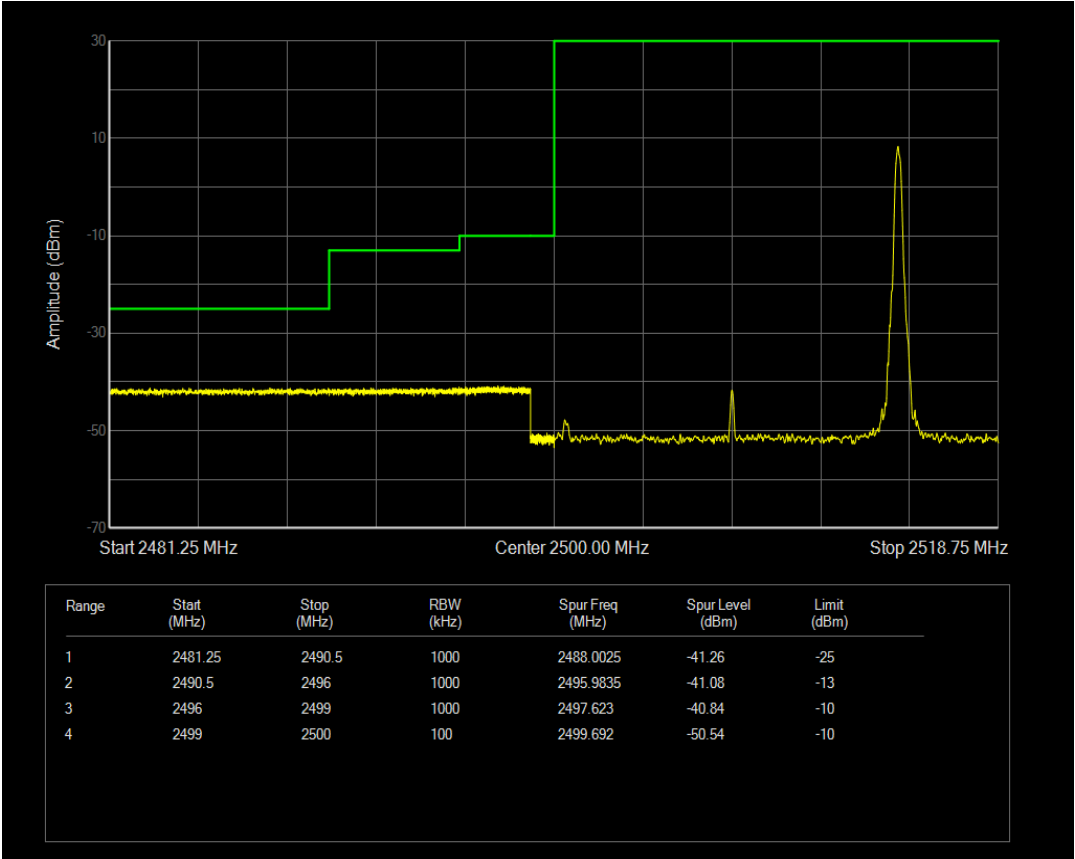
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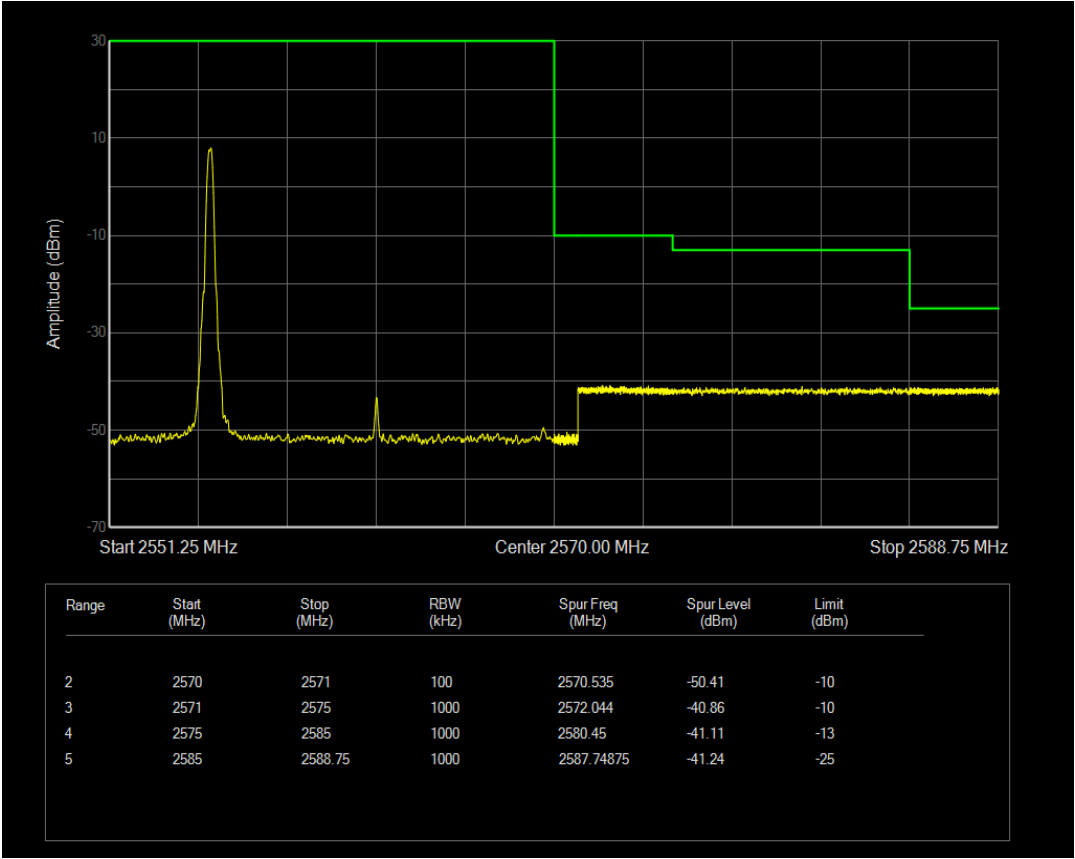
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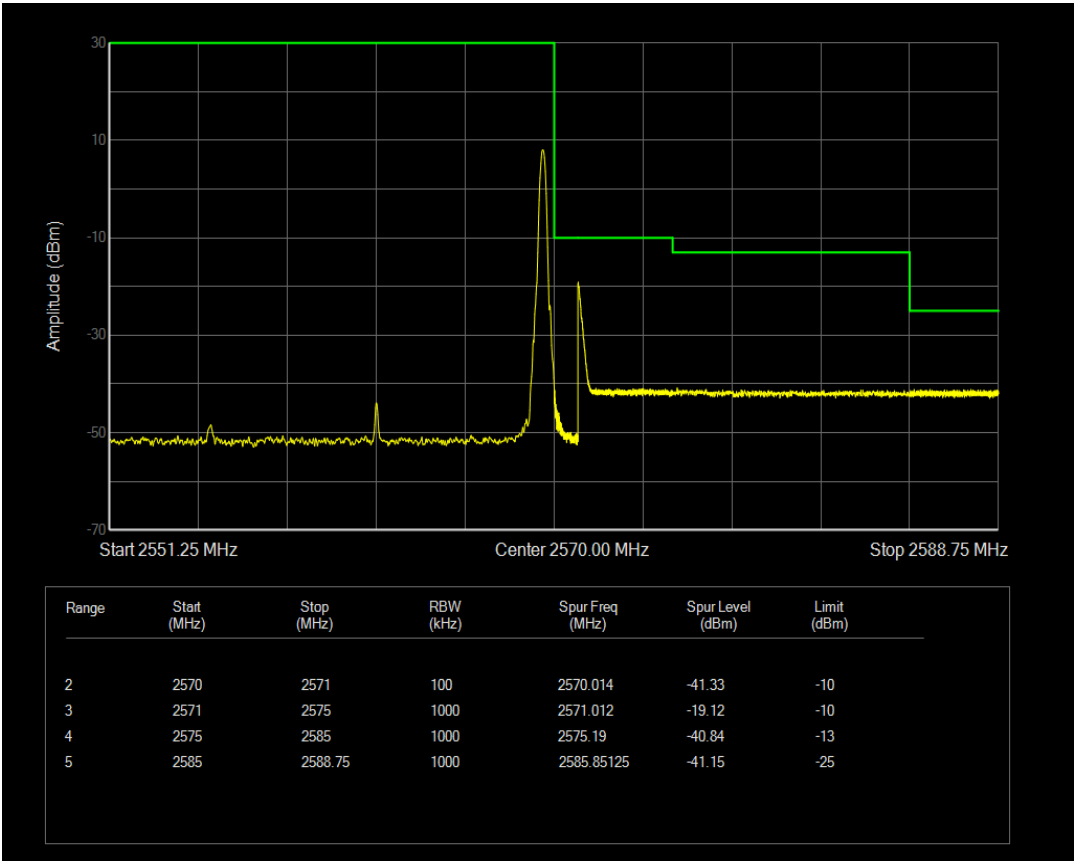
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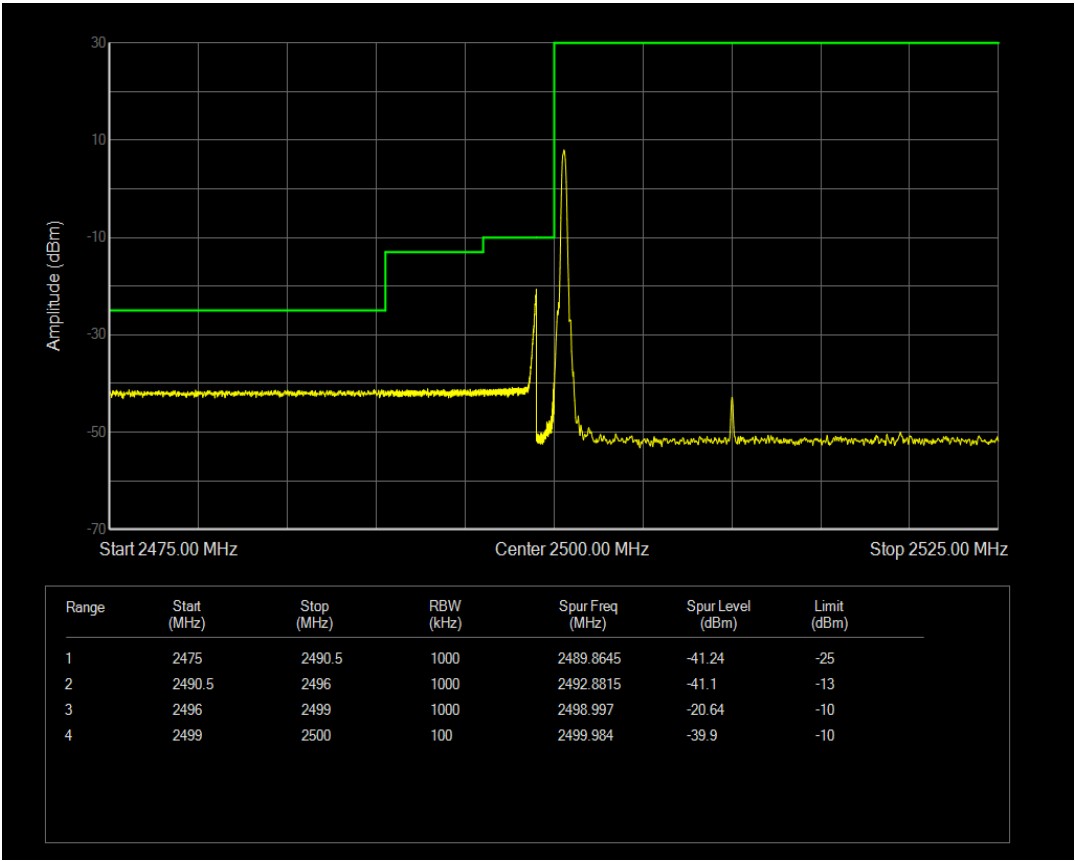
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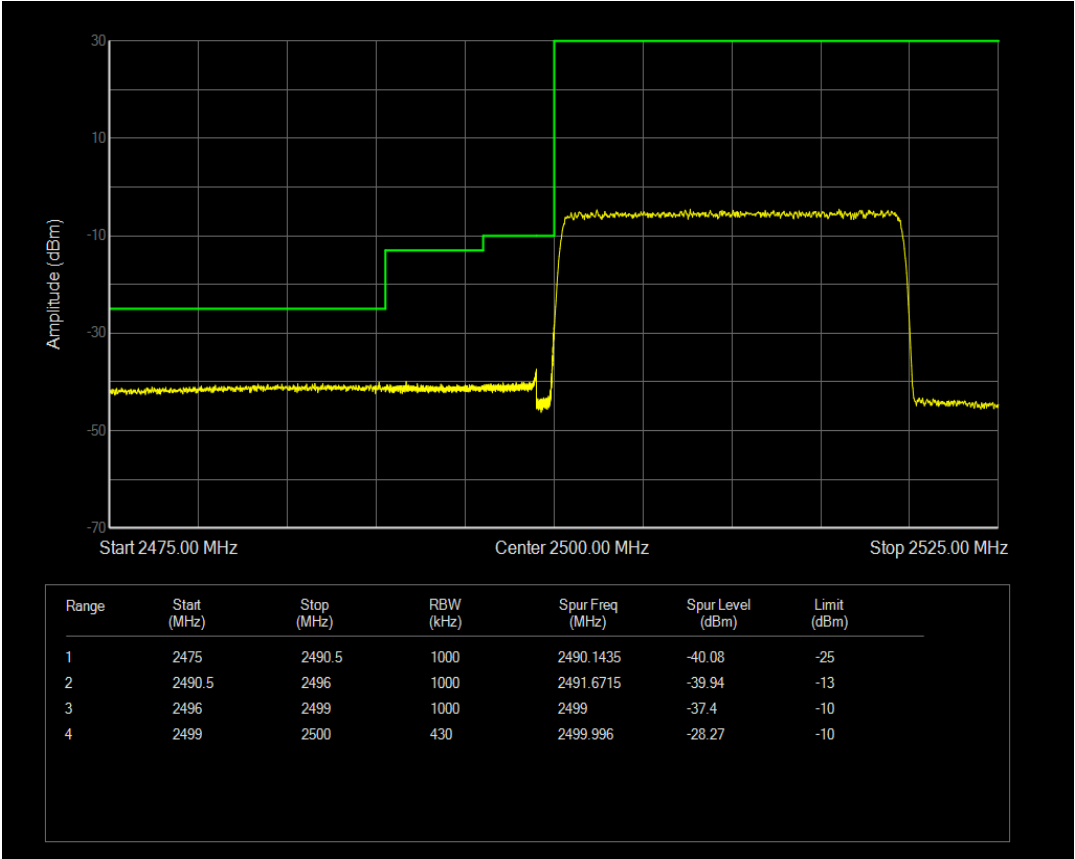
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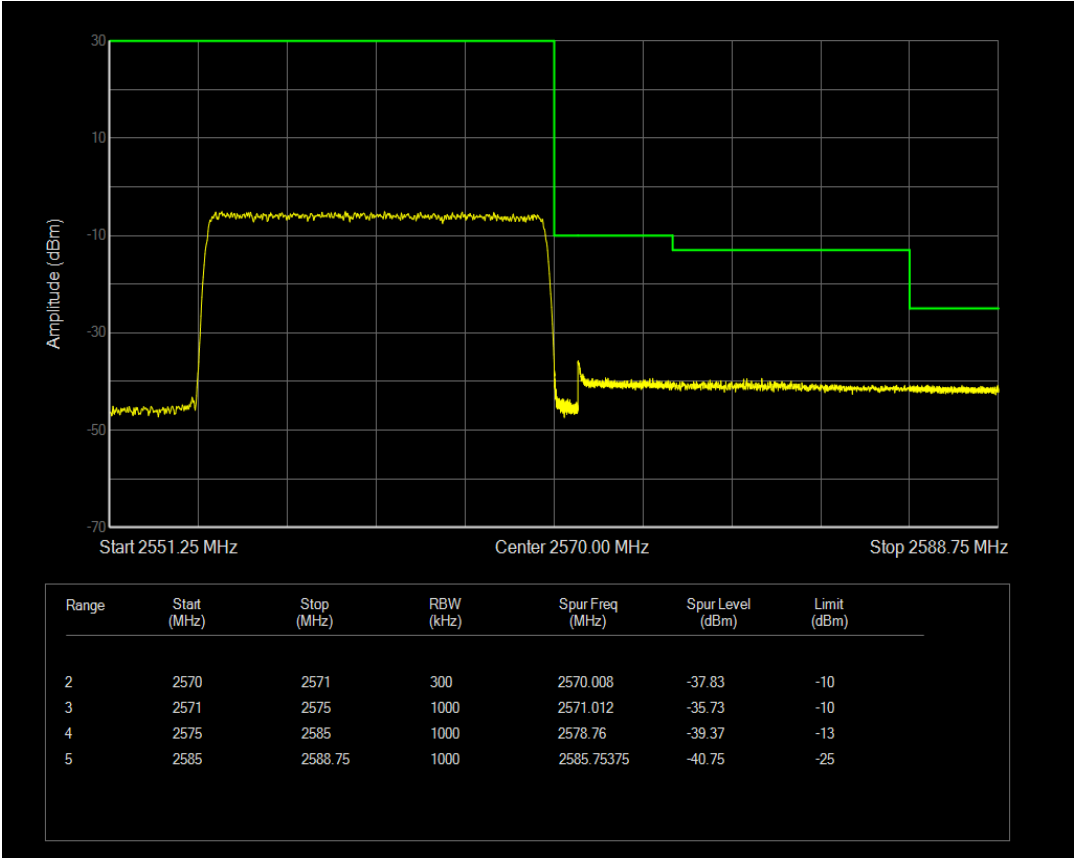
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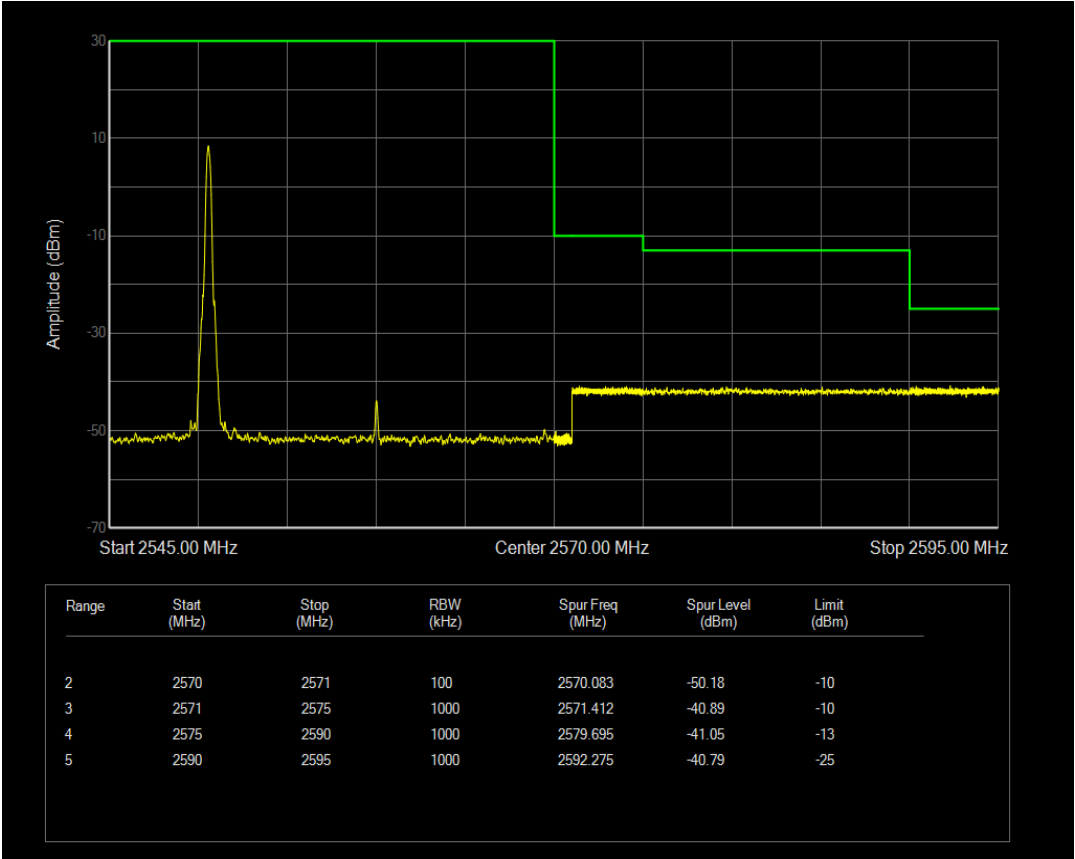
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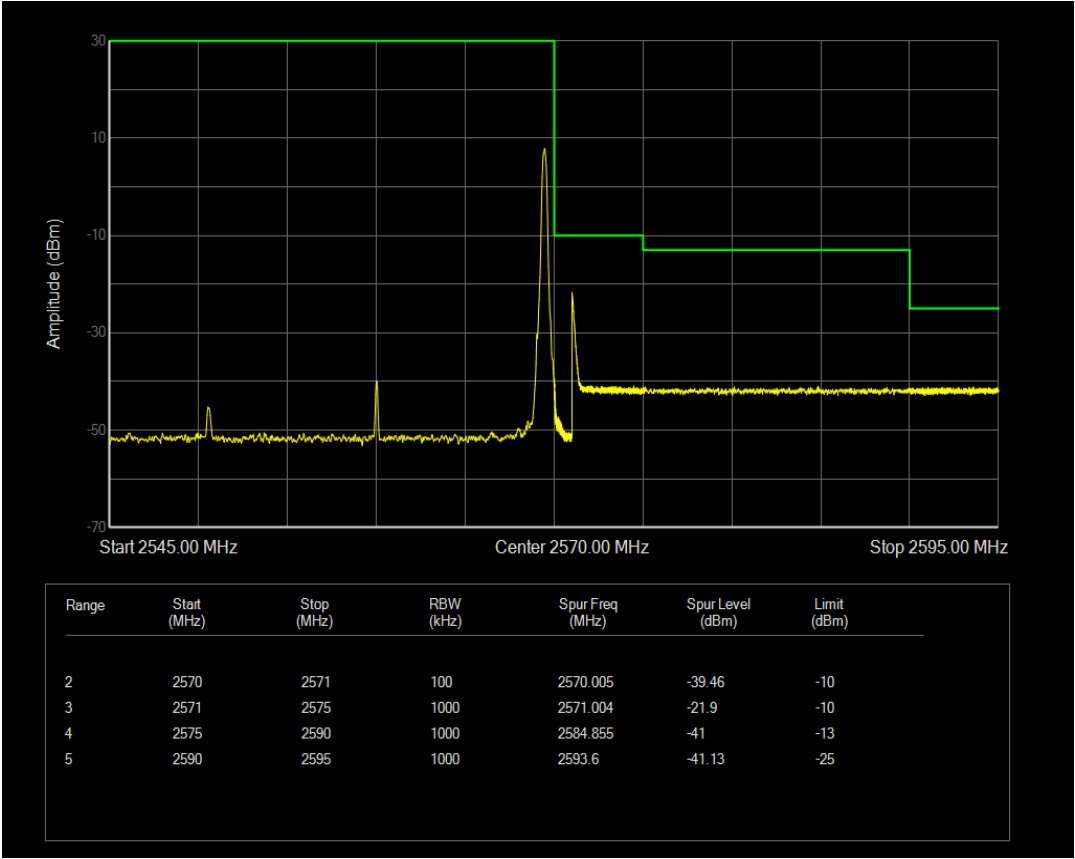
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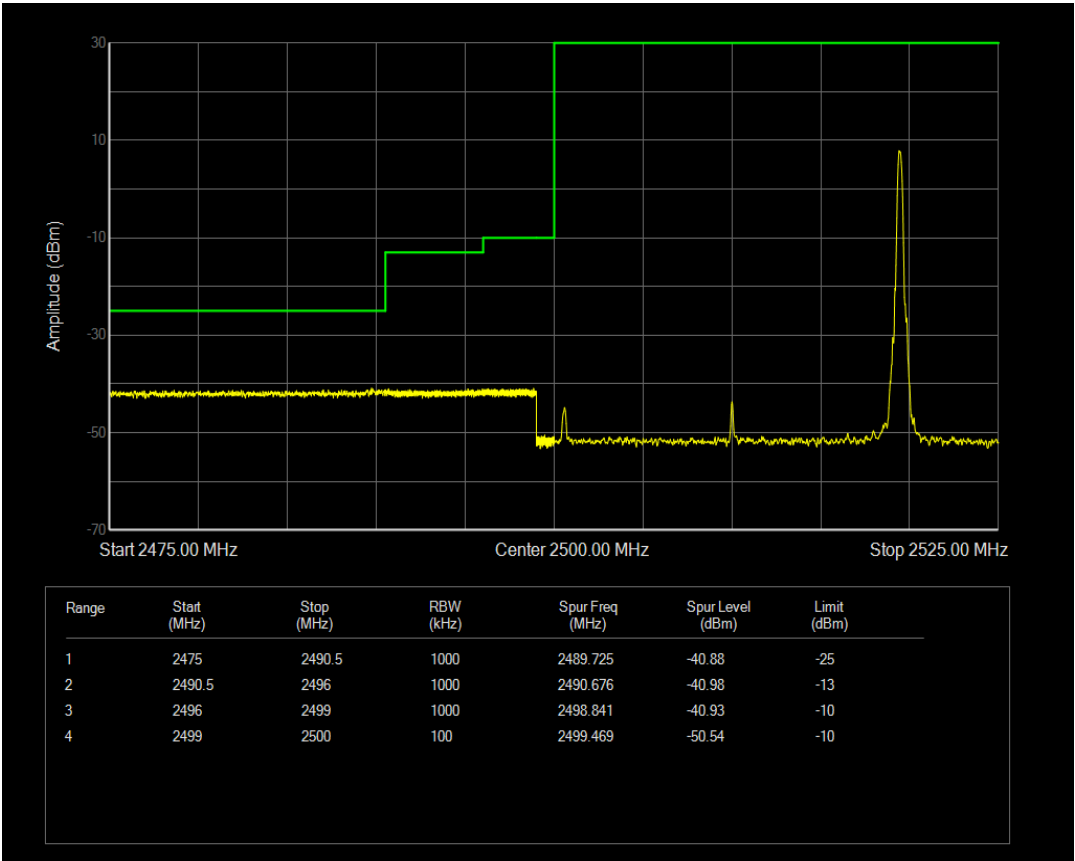
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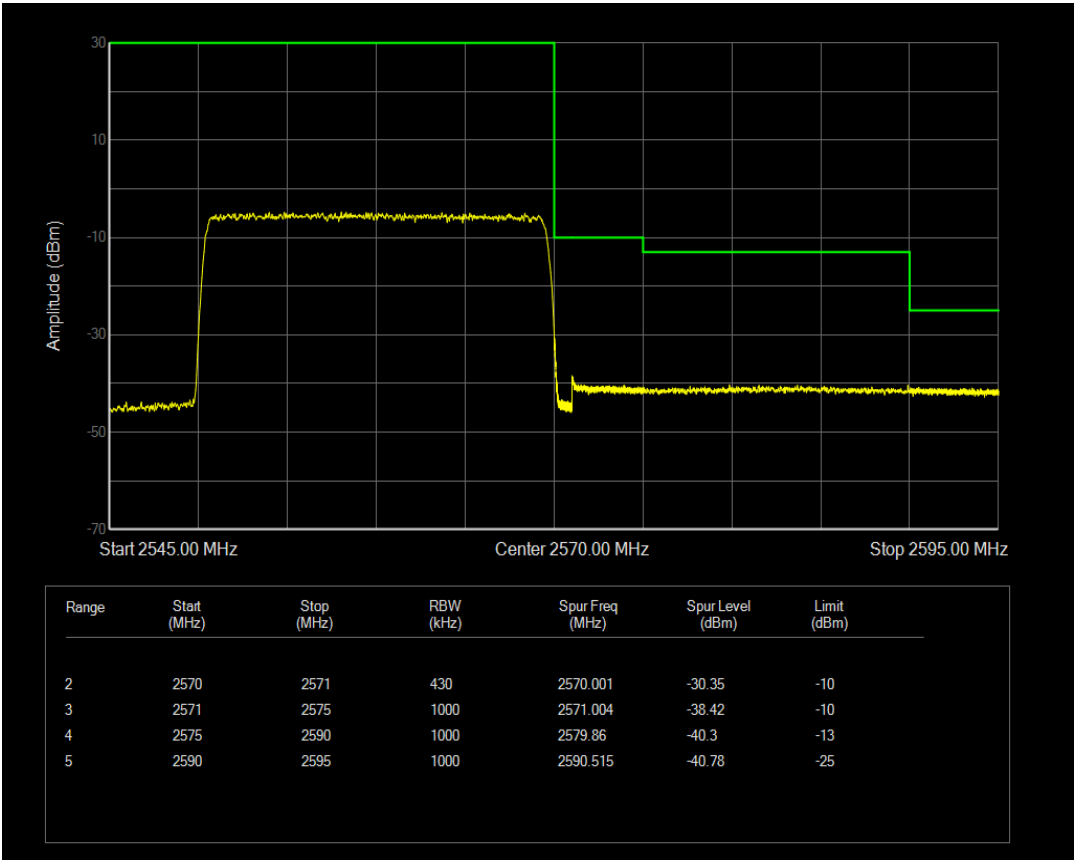
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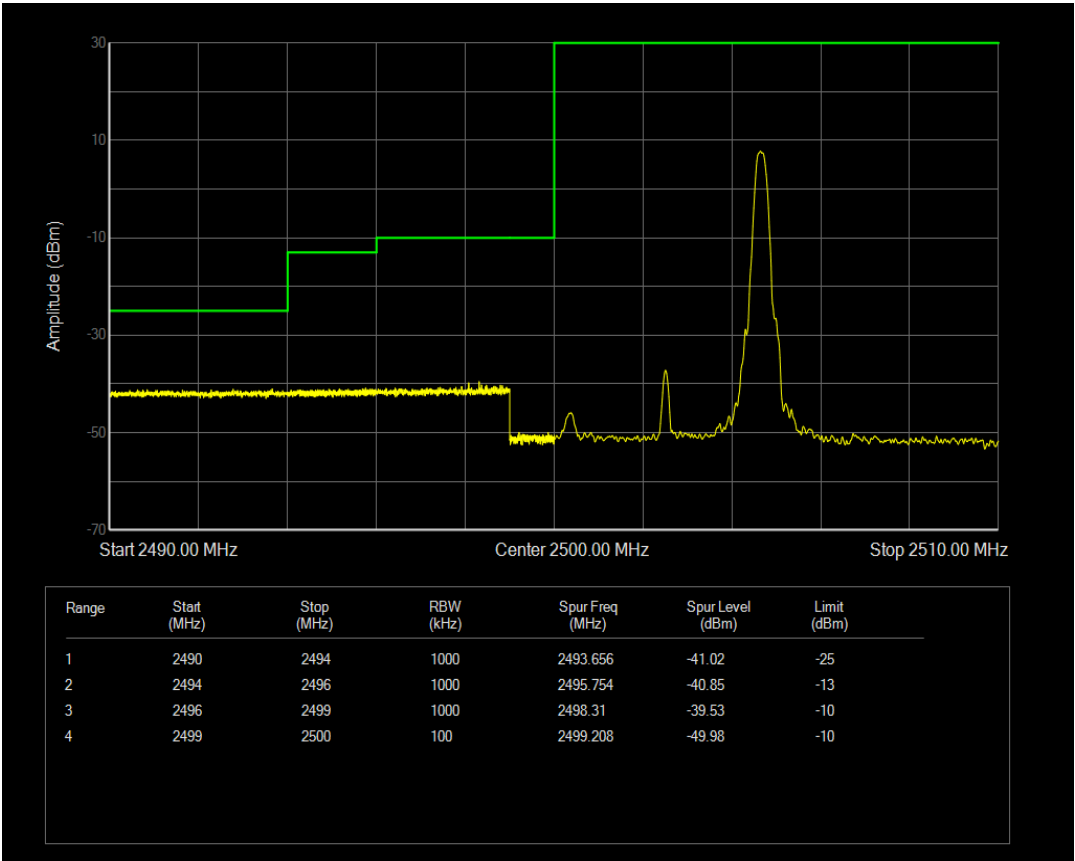
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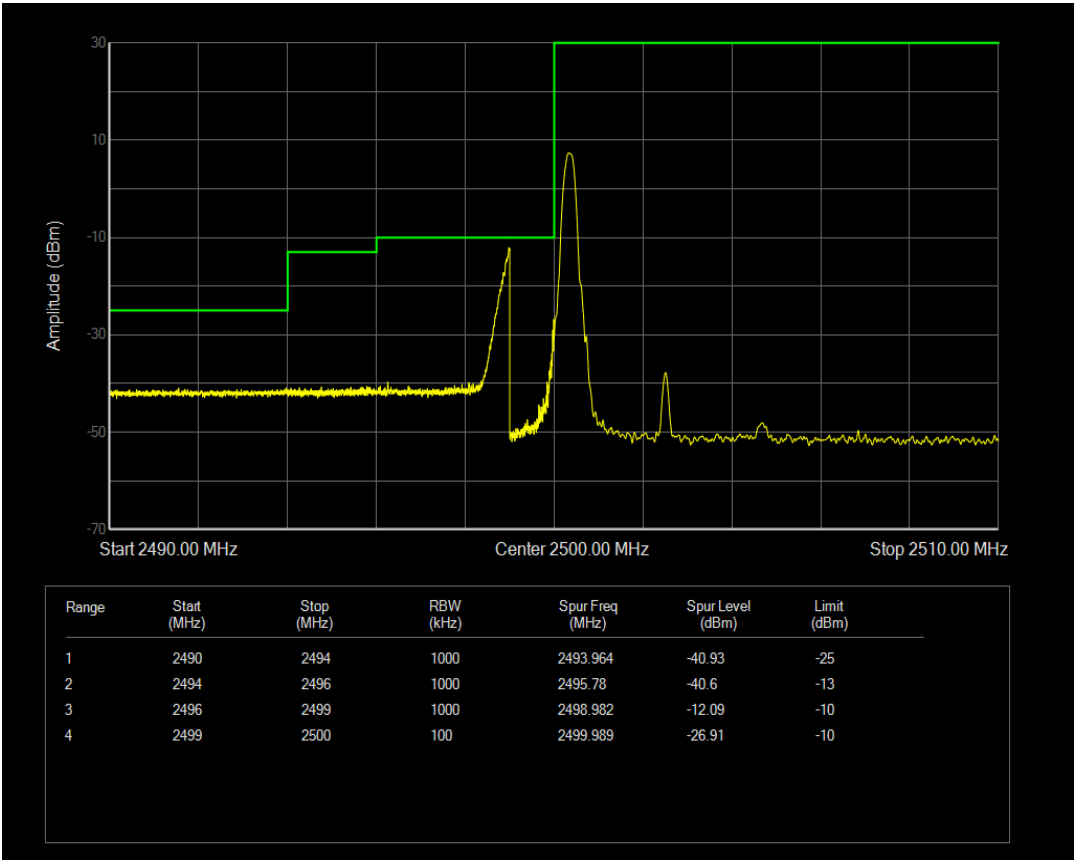
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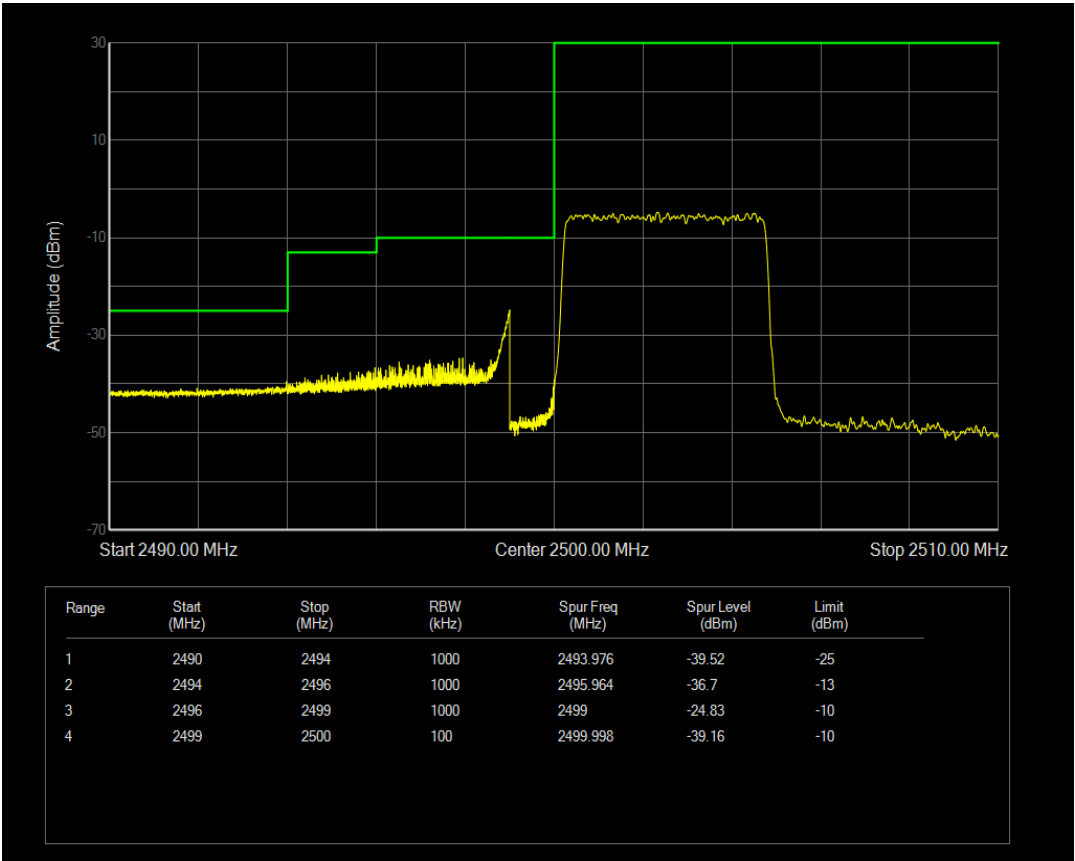
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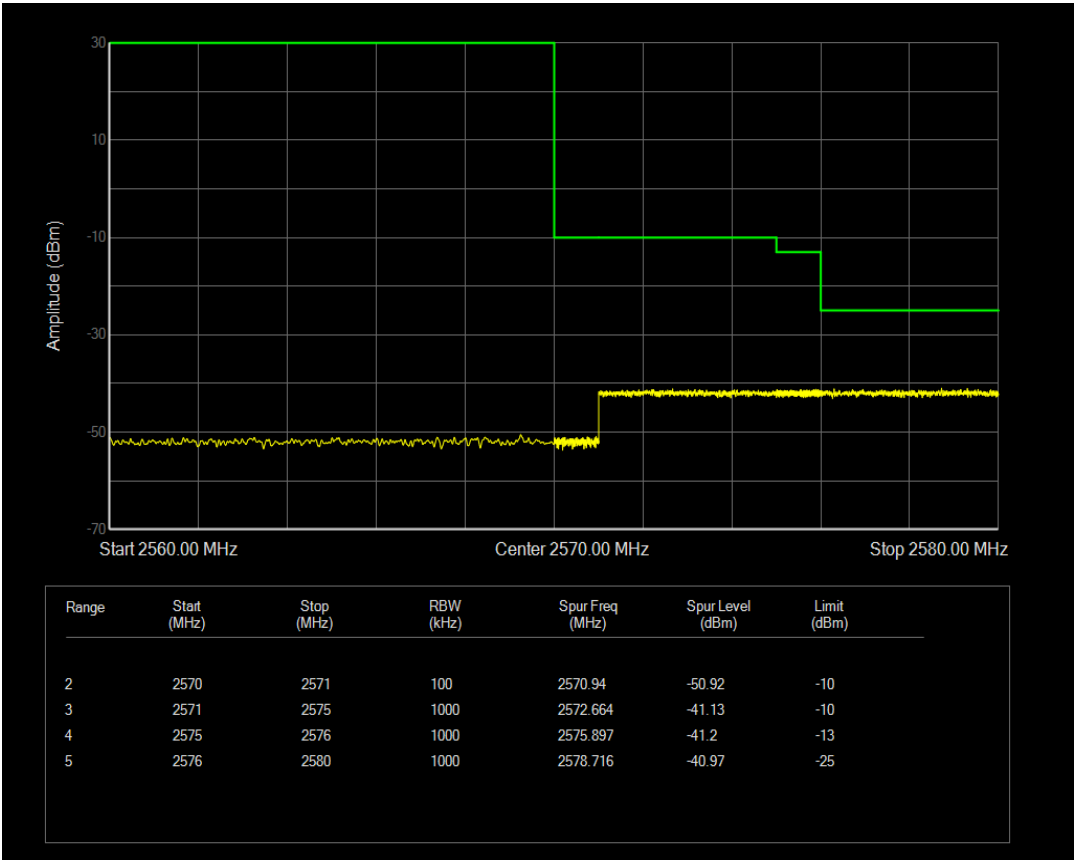
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n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@0



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24