



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



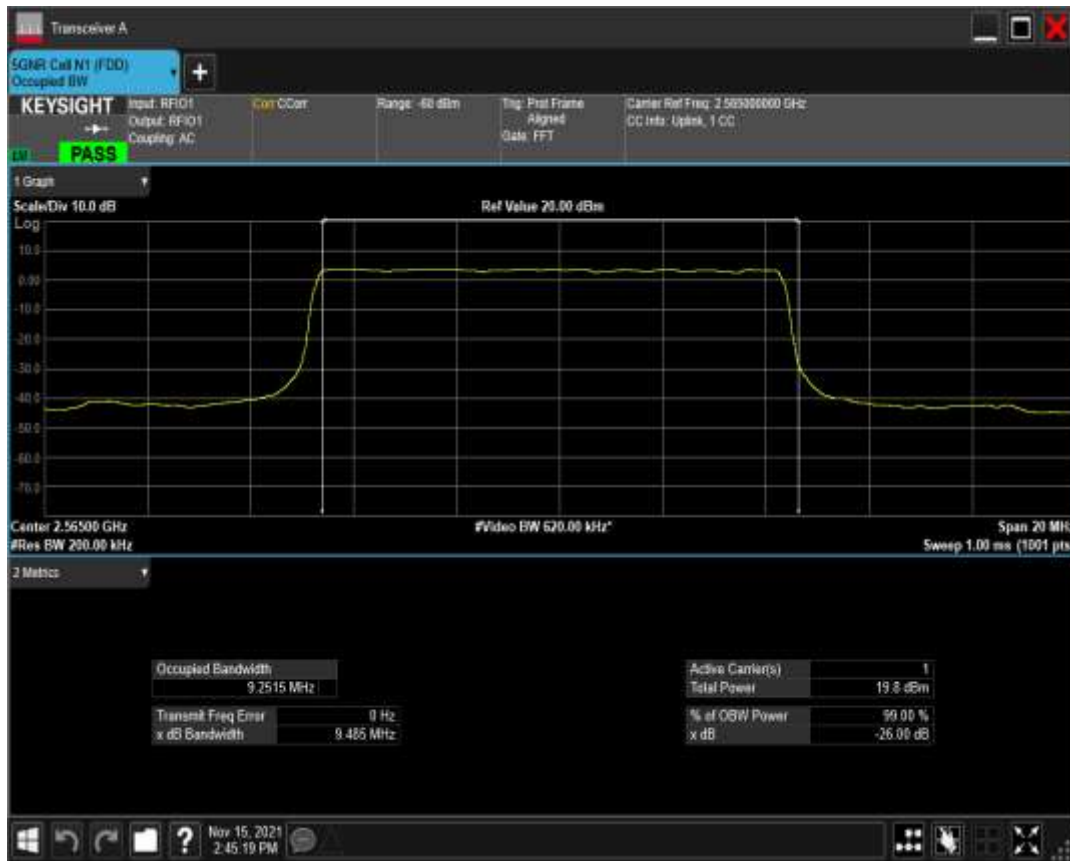
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=501000 RB=50@0



n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=513000 RB=50@0



n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=501500 RB=75@0



n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000 RB=100@0



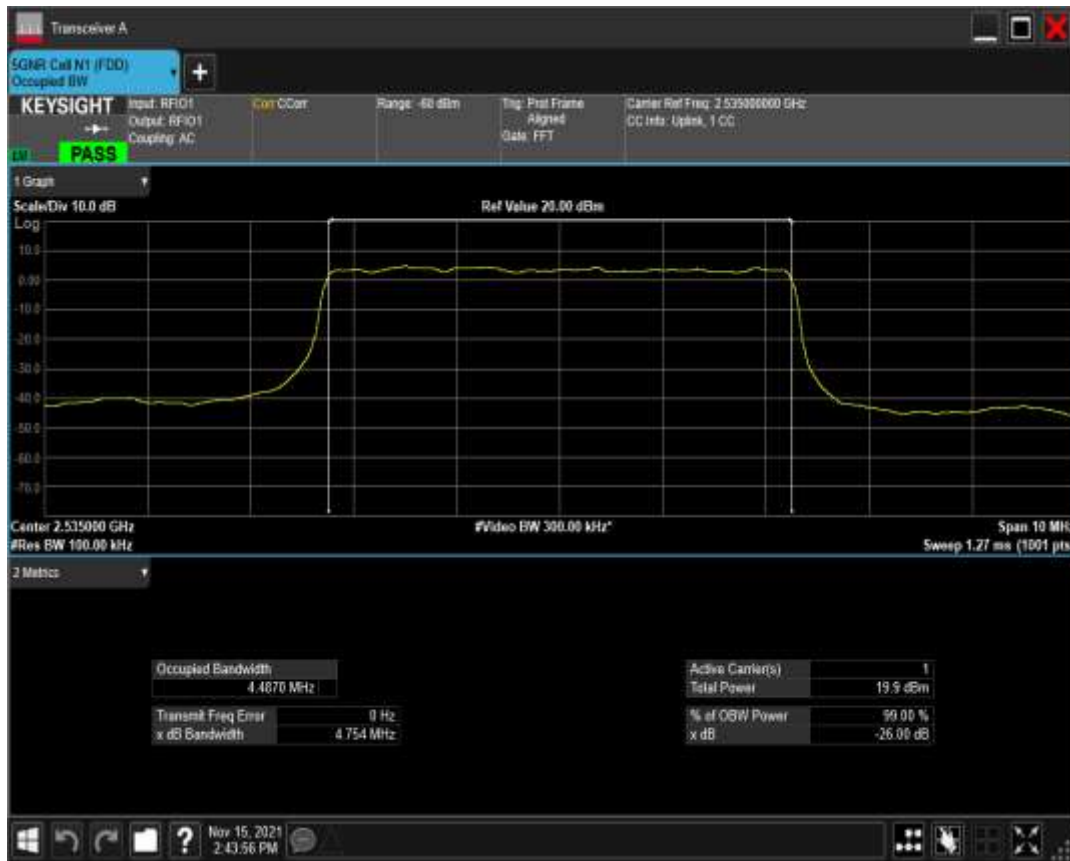
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n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=501000 RB=50@0



n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=513000 RB=50@0



n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=501500 RB=75@0



n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=507000 RB=100@0



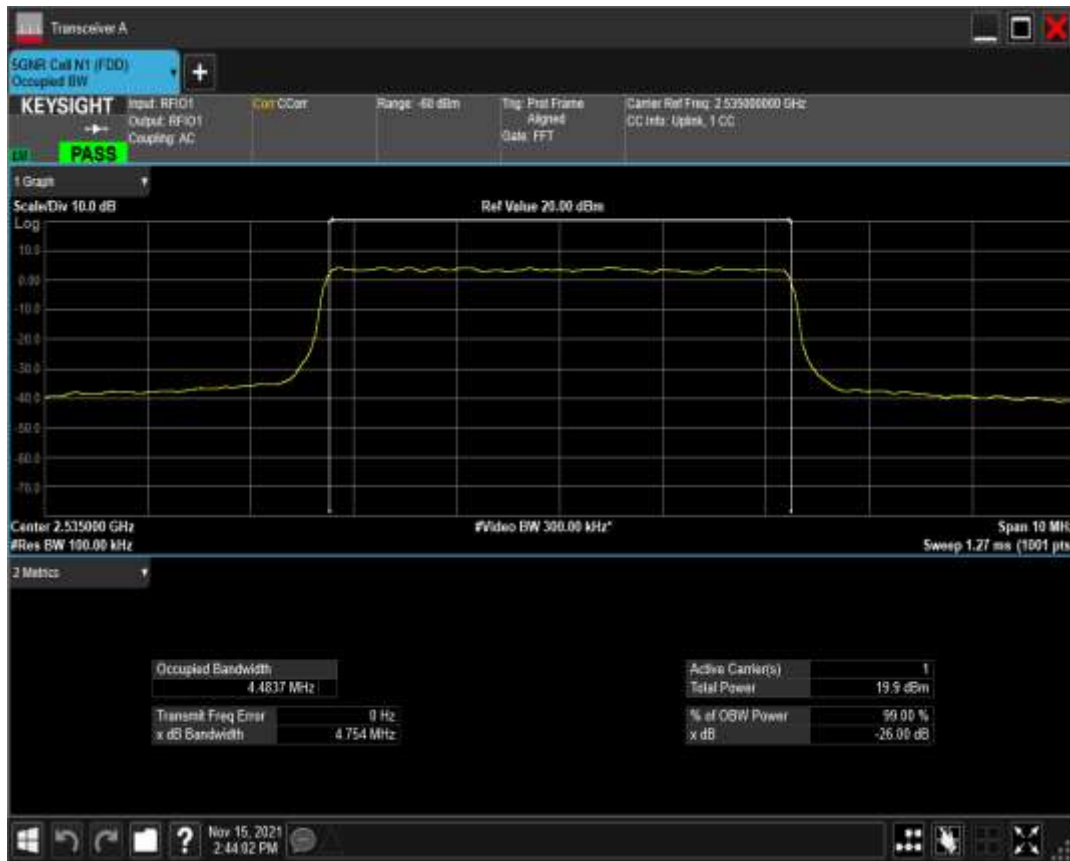
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n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=501000 RB=50@0



n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=513000 RB=50@0



n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=501500 RB=75@0



n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=507000 RB=100@0



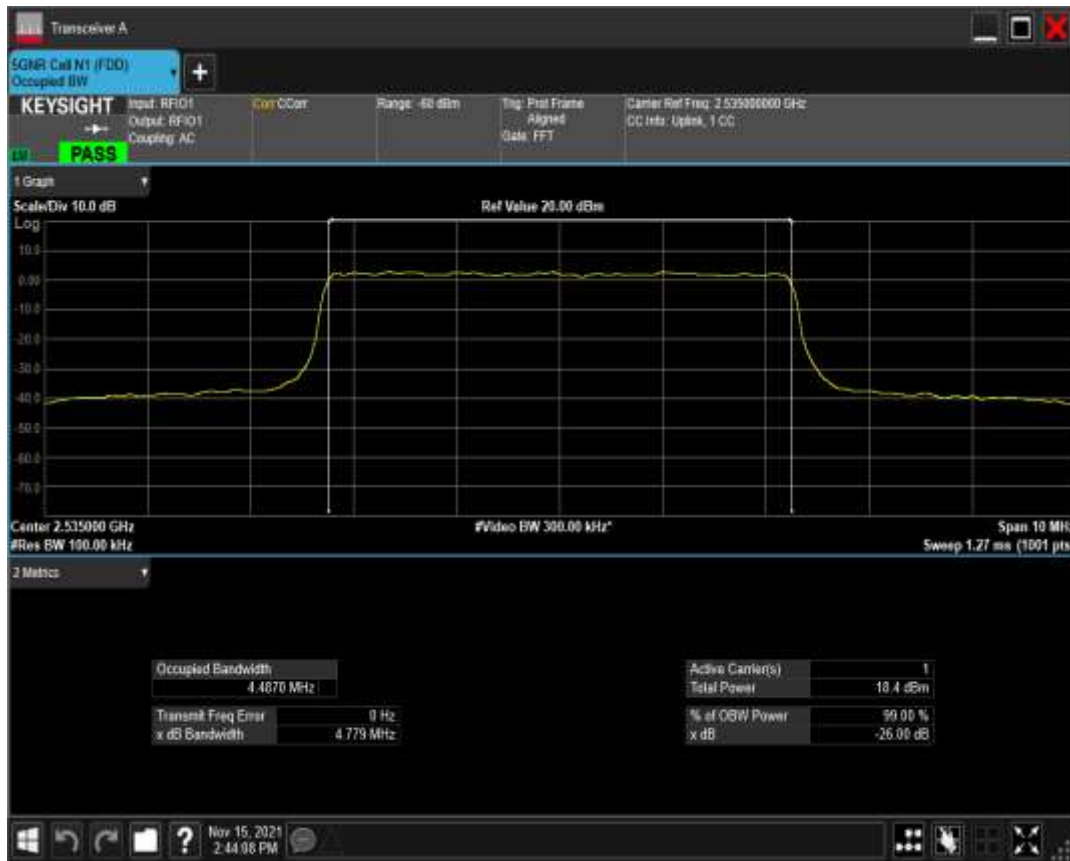
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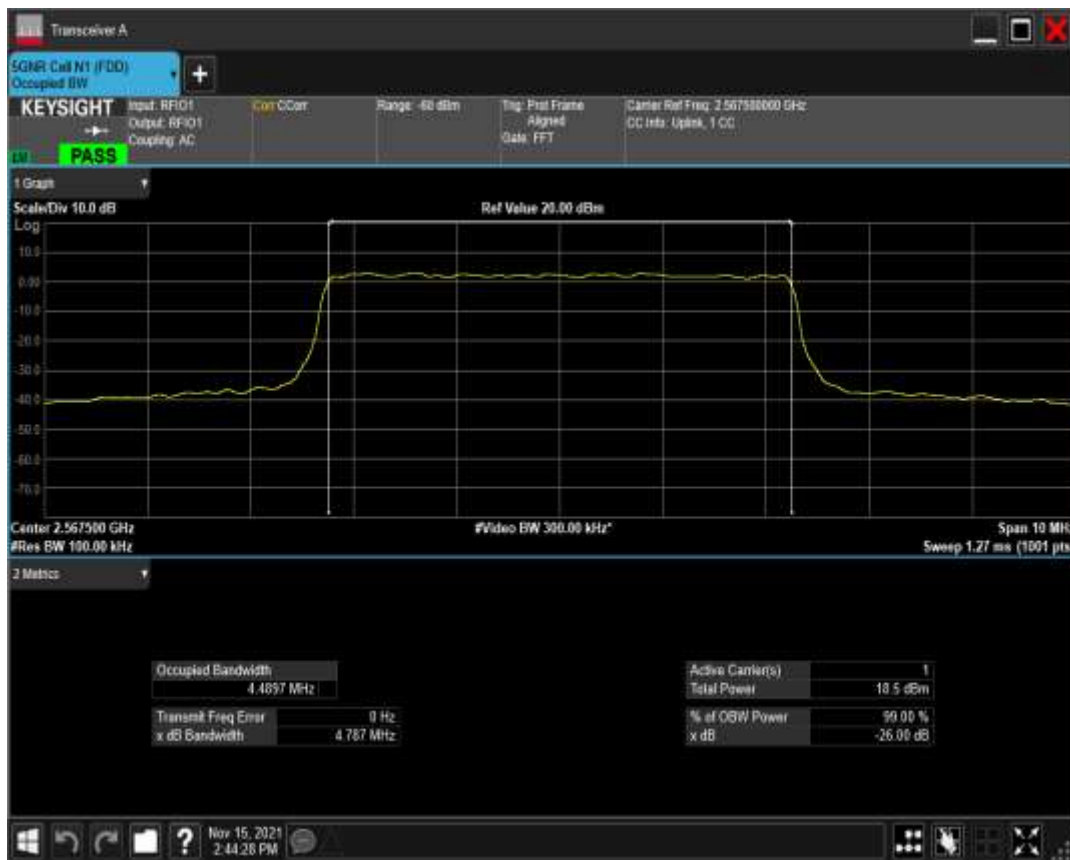
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n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=501000 RB=50@0



n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=513000 RB=50@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=501500 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=501000 RB=50@0



n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=513000 RB=50@0



n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=501500 RB=75@0



n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=507000 RB=100@0



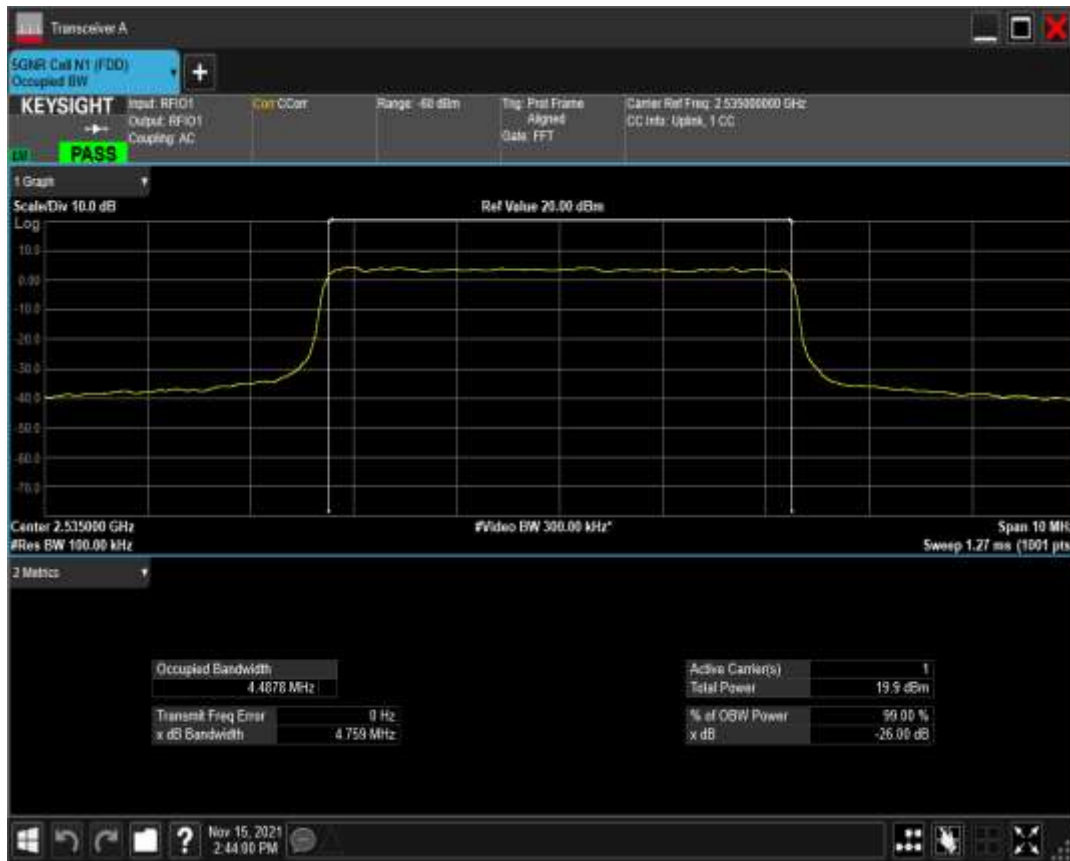
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n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=25@0



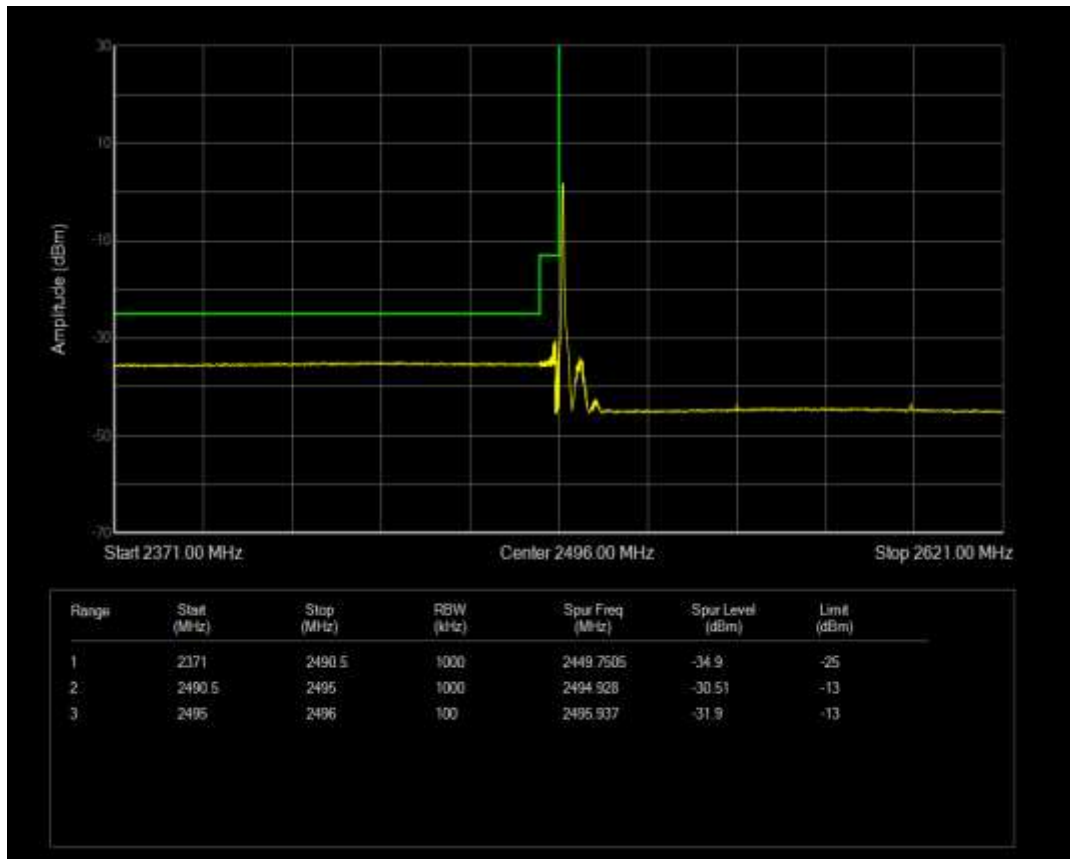
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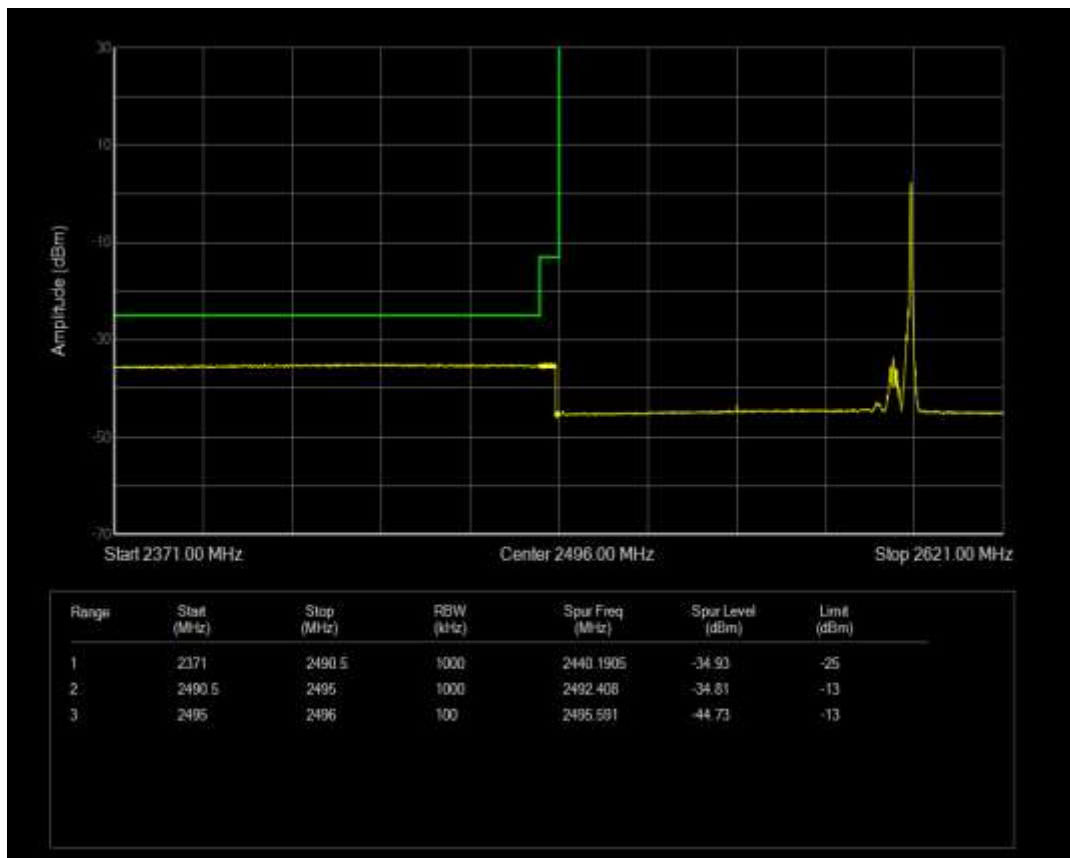
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	2489.56	-33.98	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2485.39	-35.05	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2478.10	-35.08	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2711.28	-33.96	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2710.18	-34.00	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2710.87	-33.99	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2488.56	-34.74	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2445.24	-34.89	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2458.35	-34.98	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2744.85	-34.66	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2740.74	-34.79	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2740.61	-34.75	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2449.87	-34.88	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	2449.75	-34.90	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2440.19	-34.93	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2813.40	-34.57	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	2814.98	-34.50	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2806.80	-34.57	-25	PASS
n7	15	5	500500	25@0	CP_QPSK	2490.27	-34.93	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	2490.40	-34.81	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	2490.05	-34.97	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	2576.21	-31.98	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	2576.84	-33.80	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2576.08	-31.66	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	2482.61	-34.99	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2482.77	-35.01	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	2483.84	-35.03	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	2585.20	-34.15	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	2588.41	-34.34	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2585.71	-34.36	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	2475.00	-34.98	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2475.53	-34.99	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	2475.00	-35.01	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	2590.68	-34.33	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	2595.00	-34.38	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	2591.20	-34.41	-25	PASS

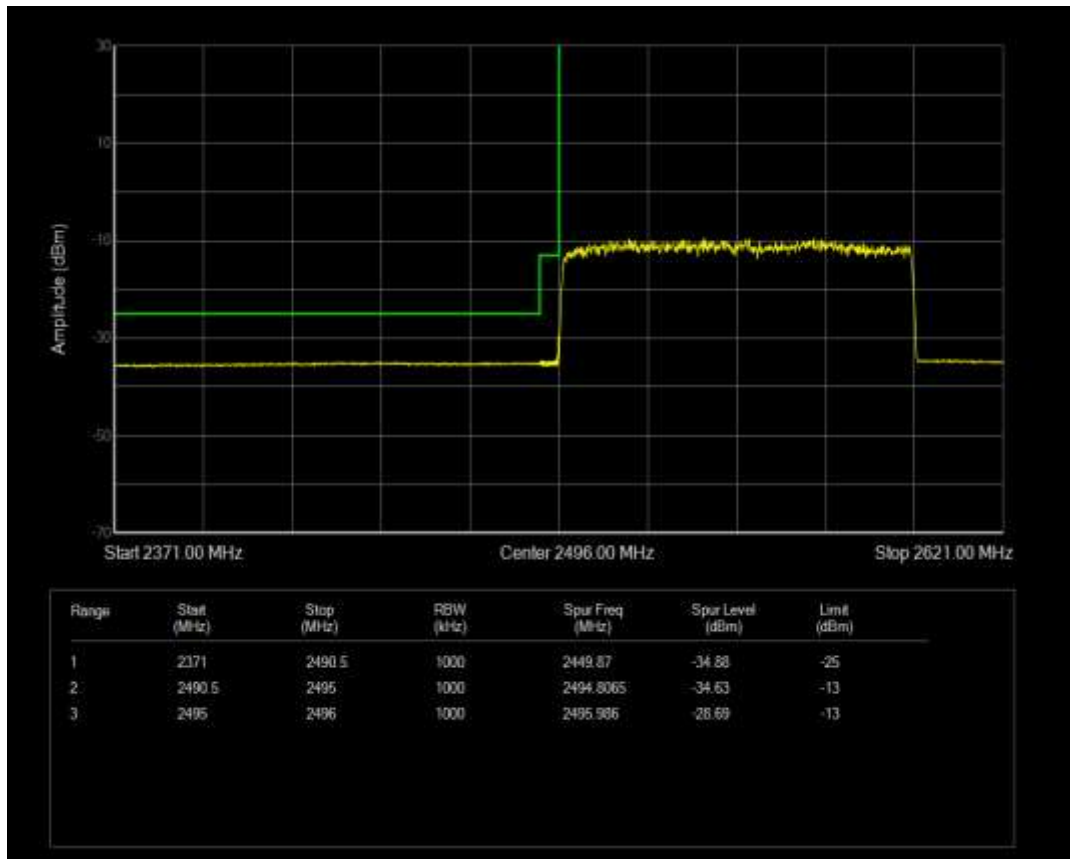
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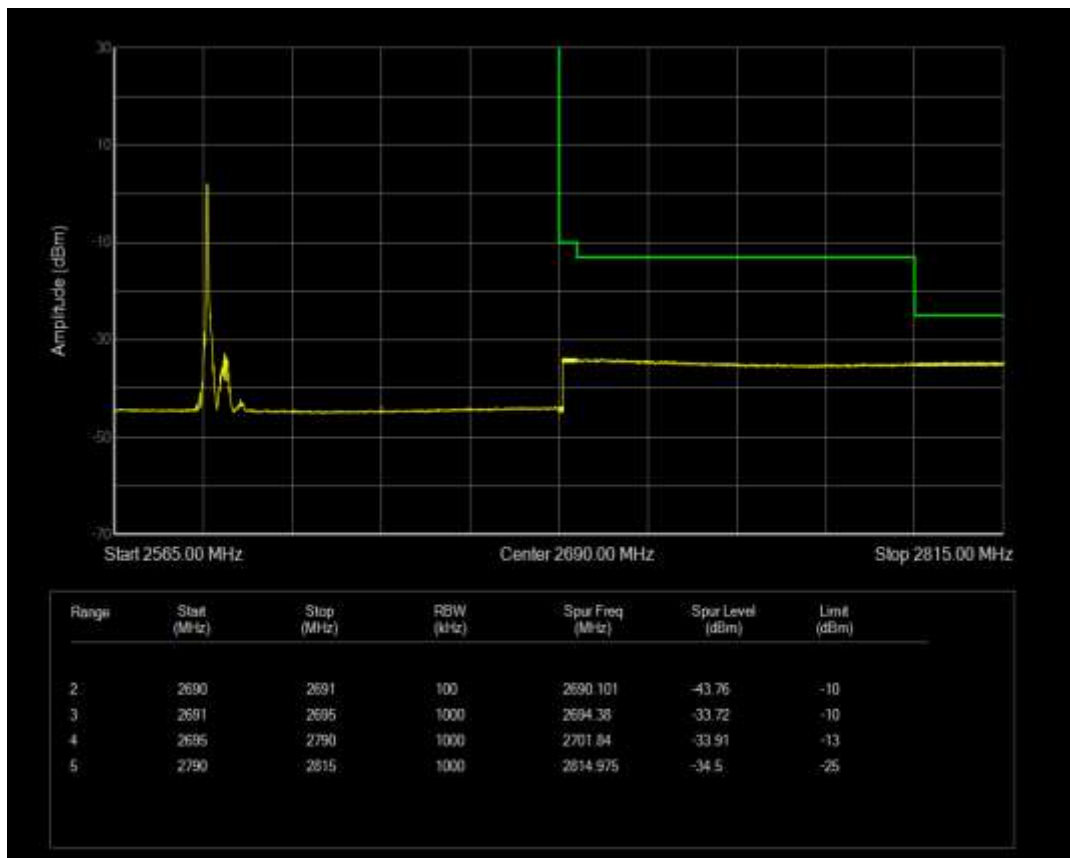
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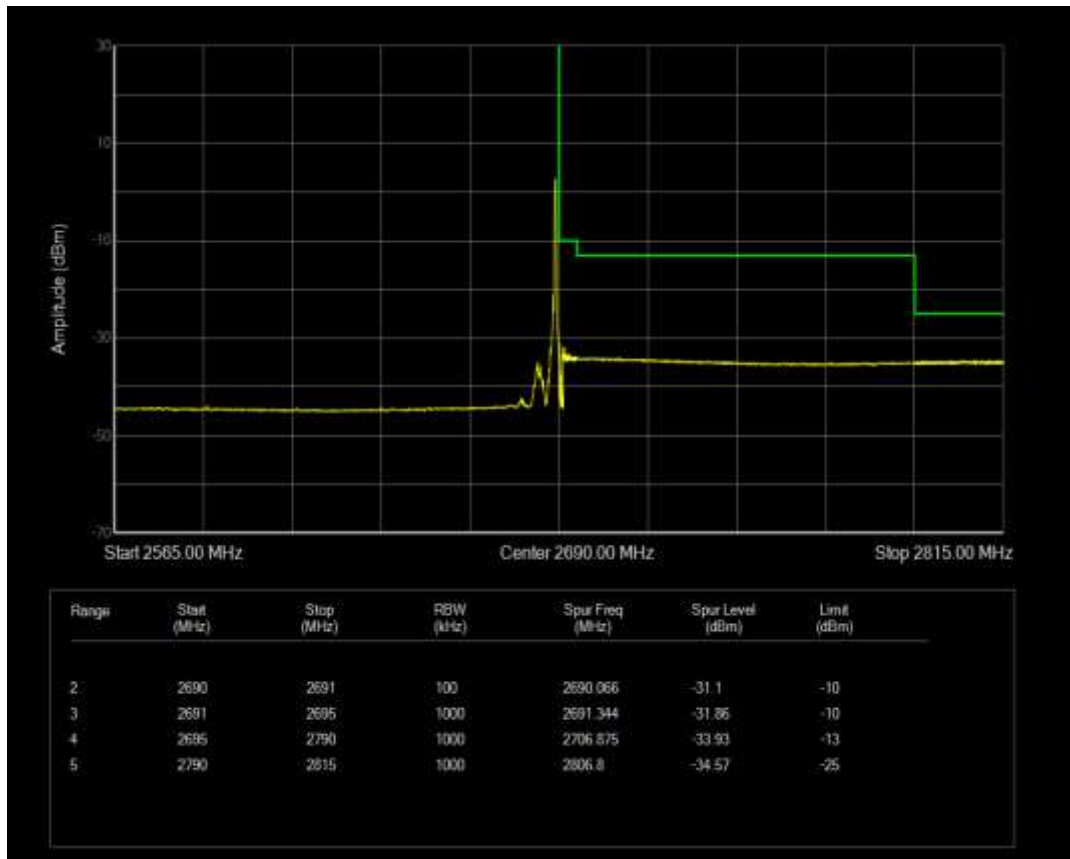
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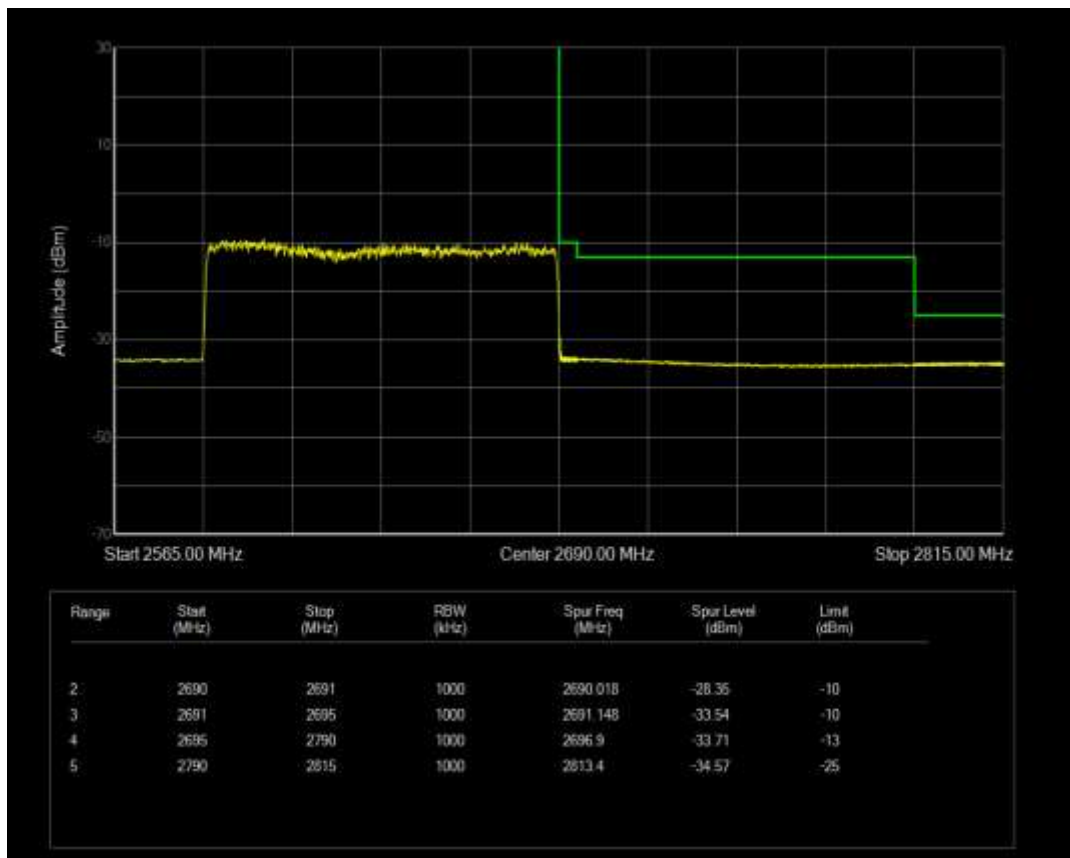
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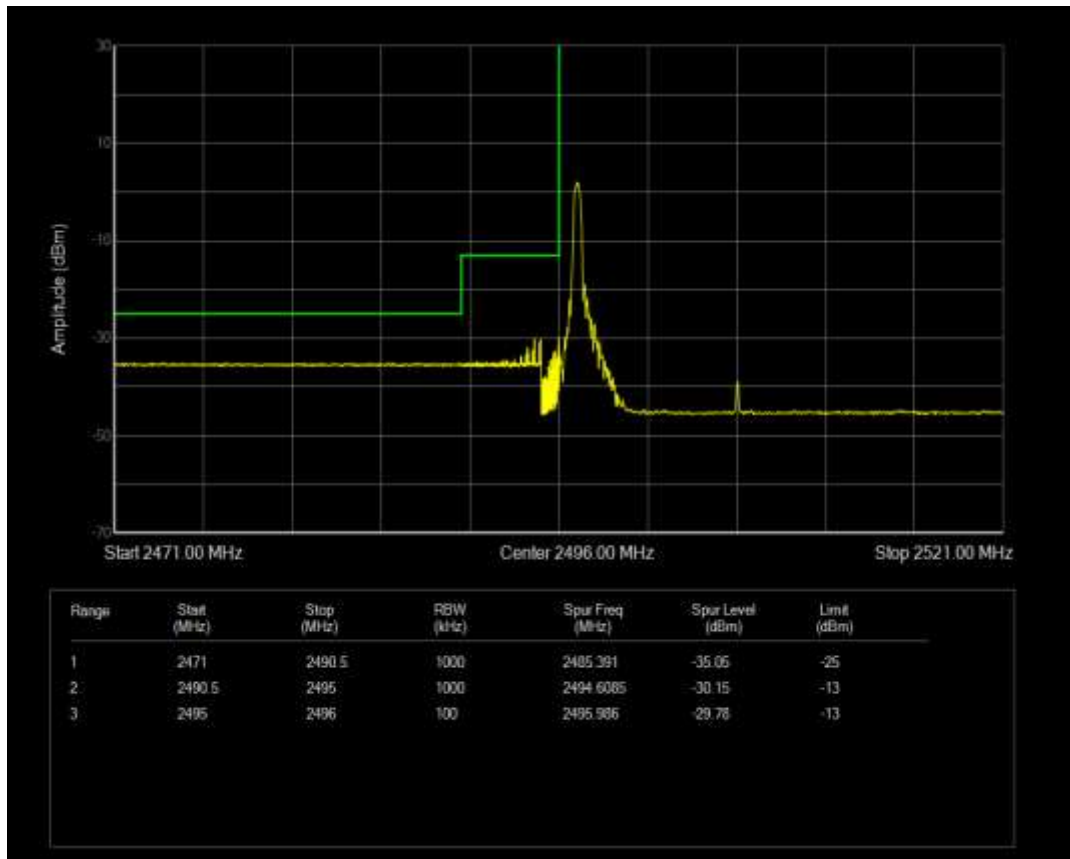
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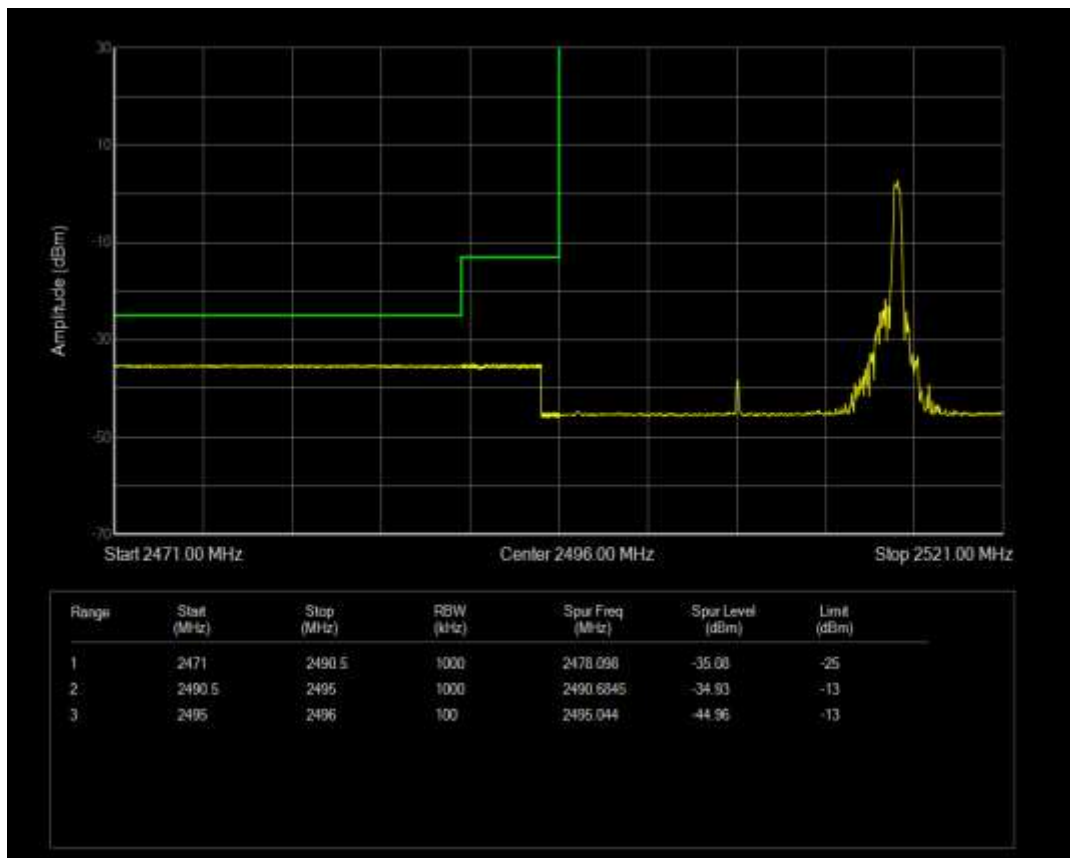
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



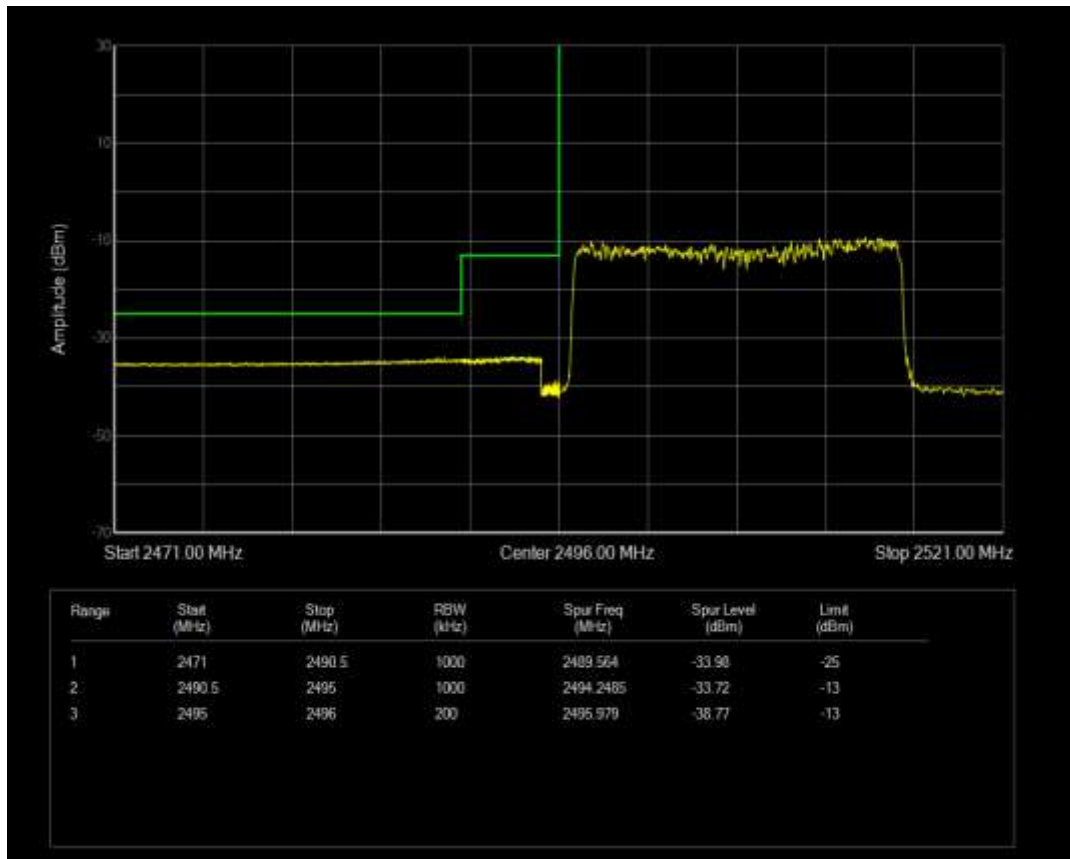
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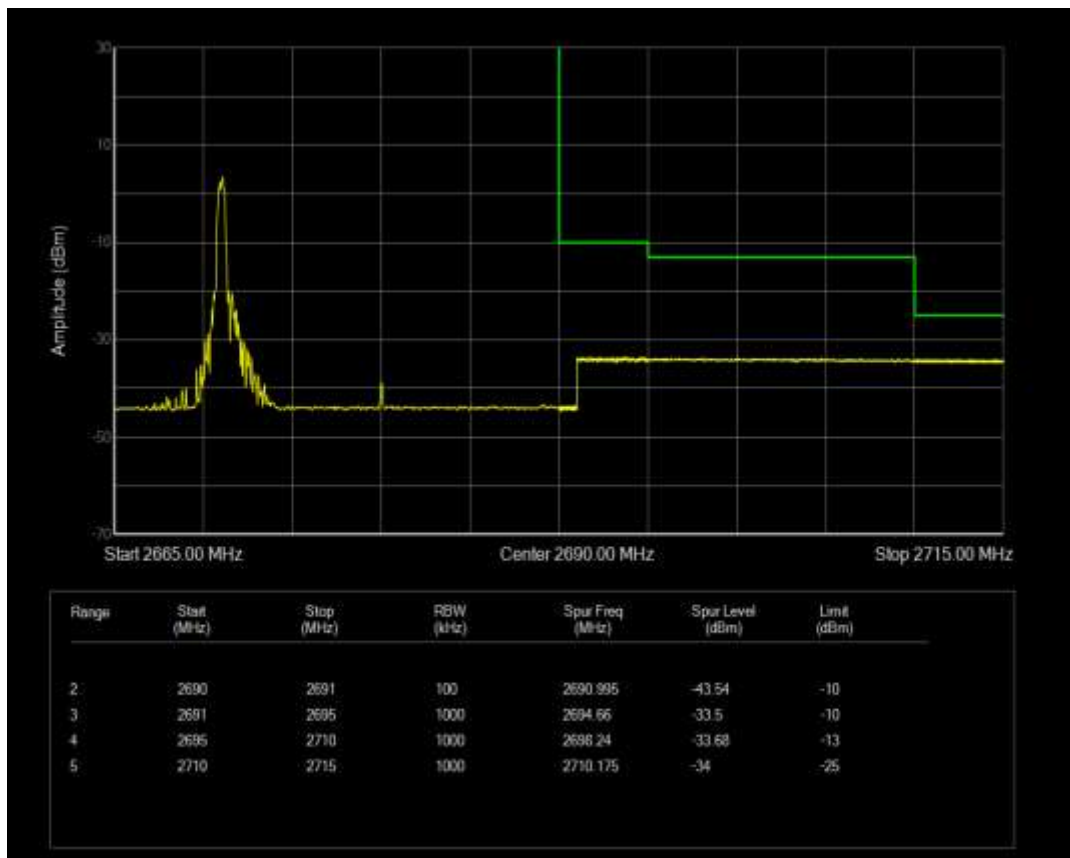
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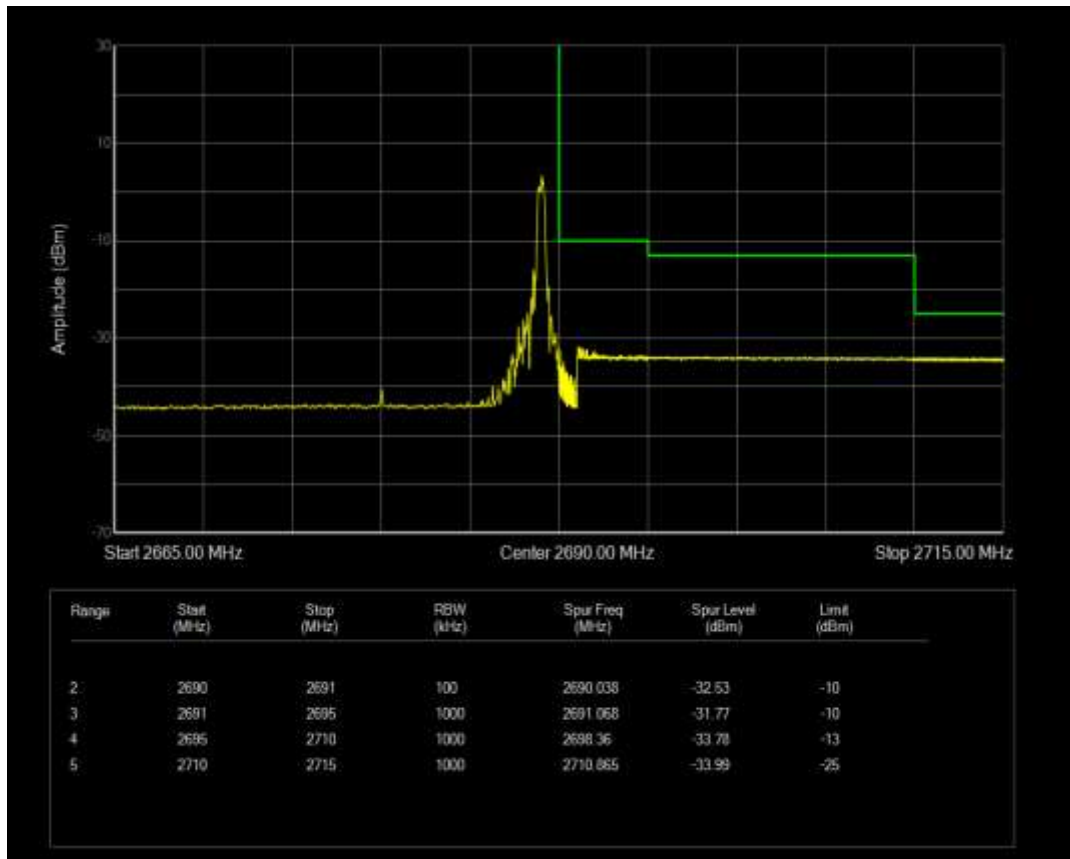
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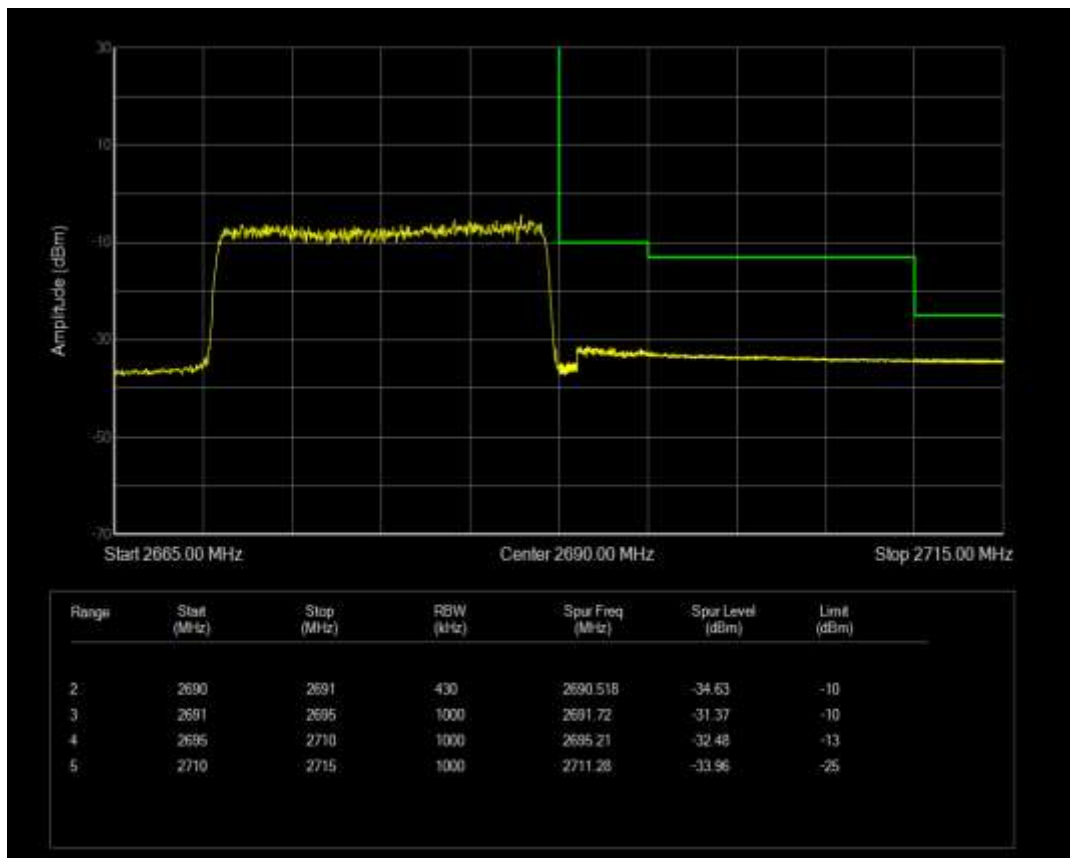
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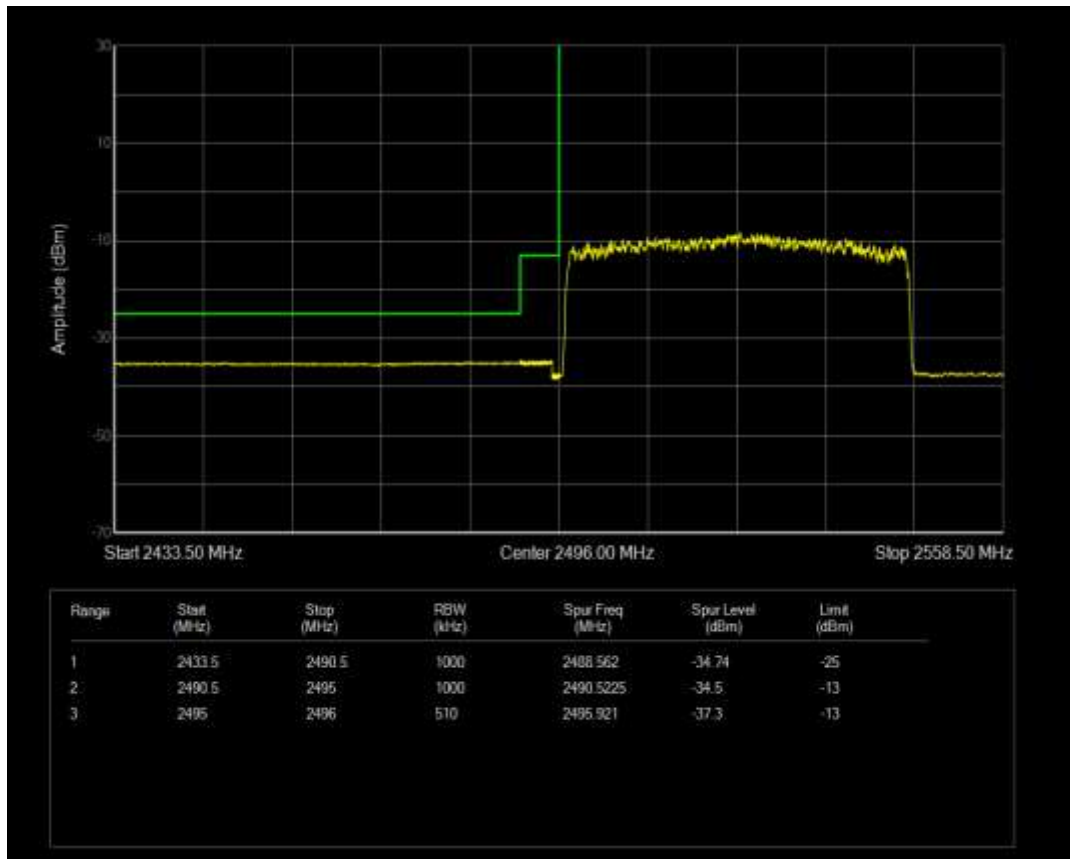
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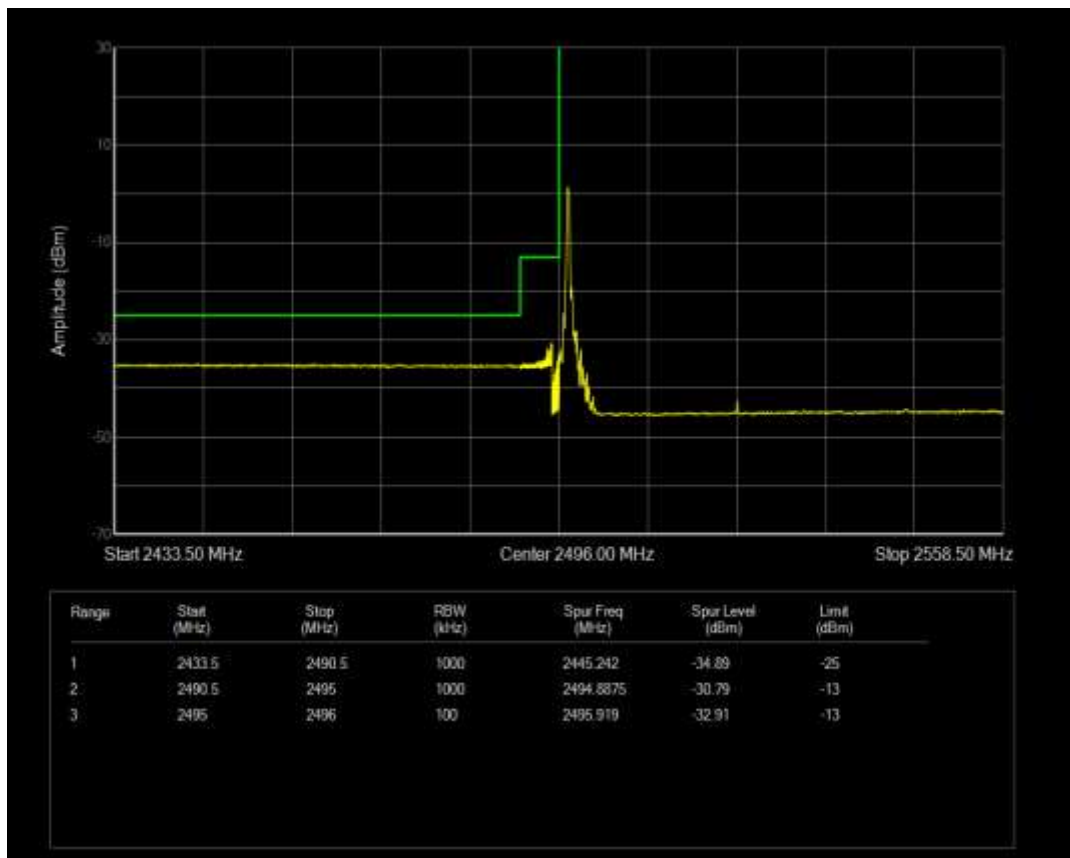
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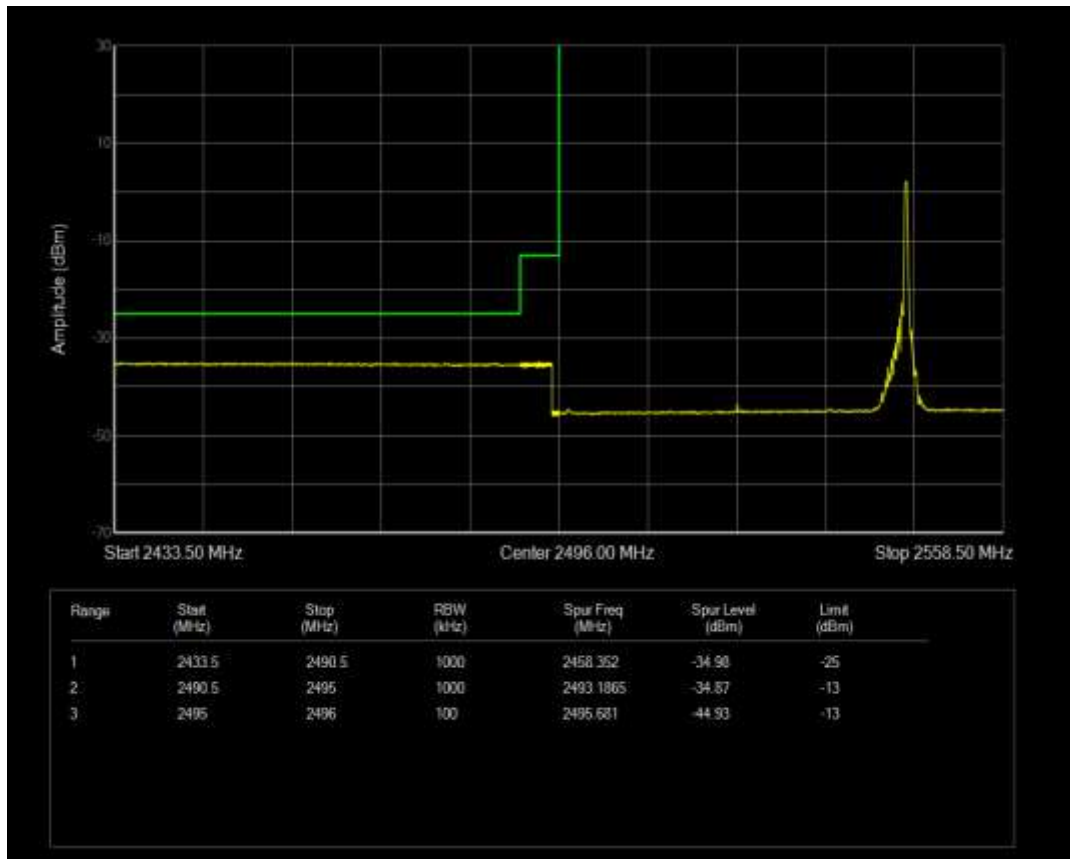
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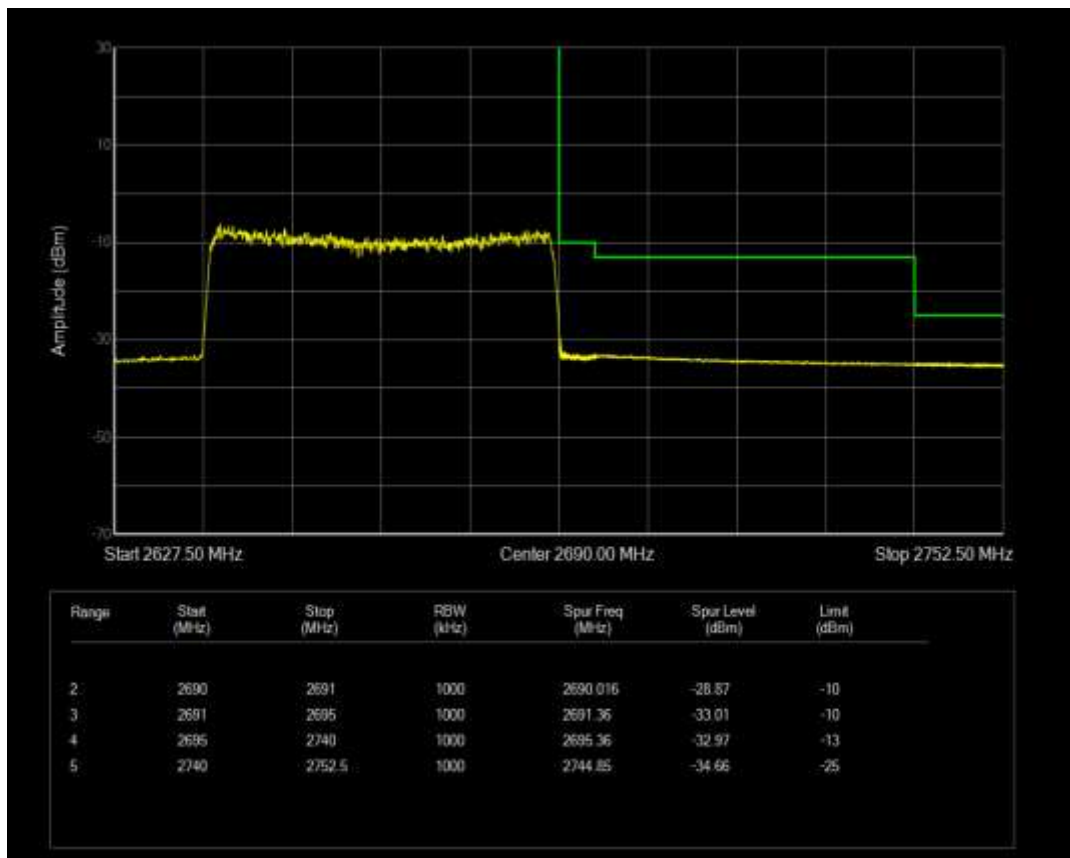
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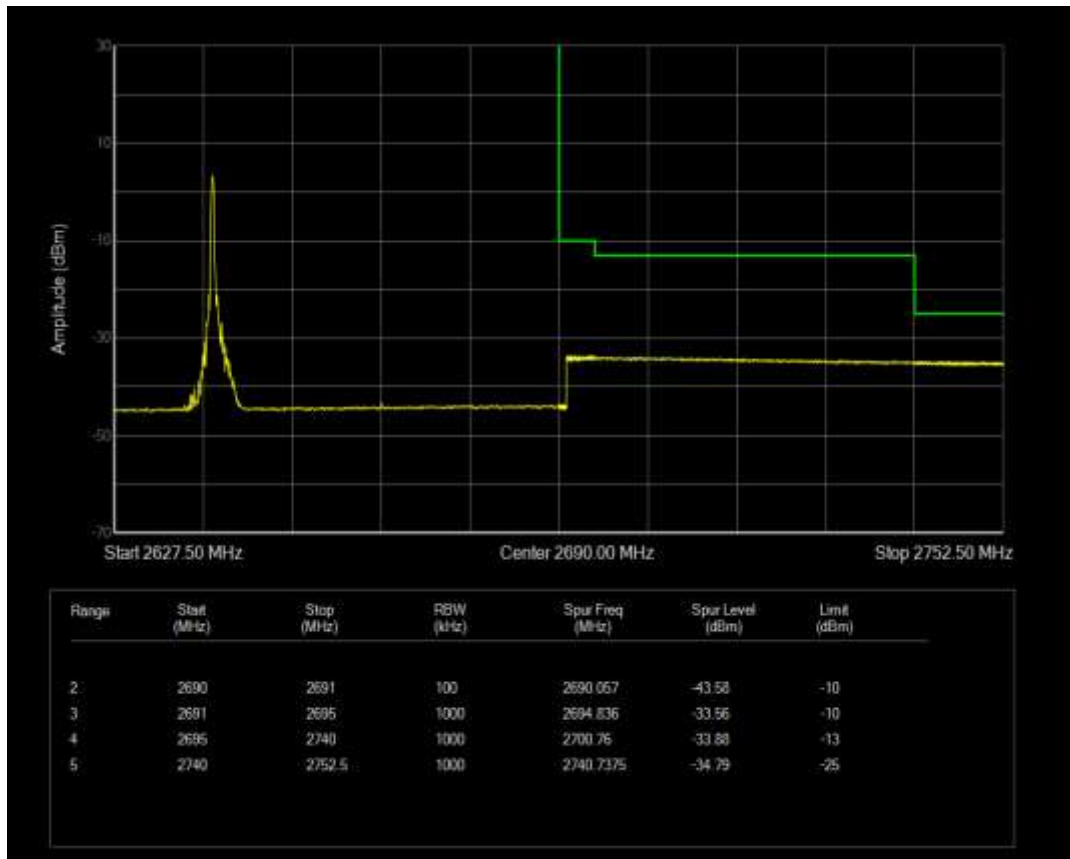
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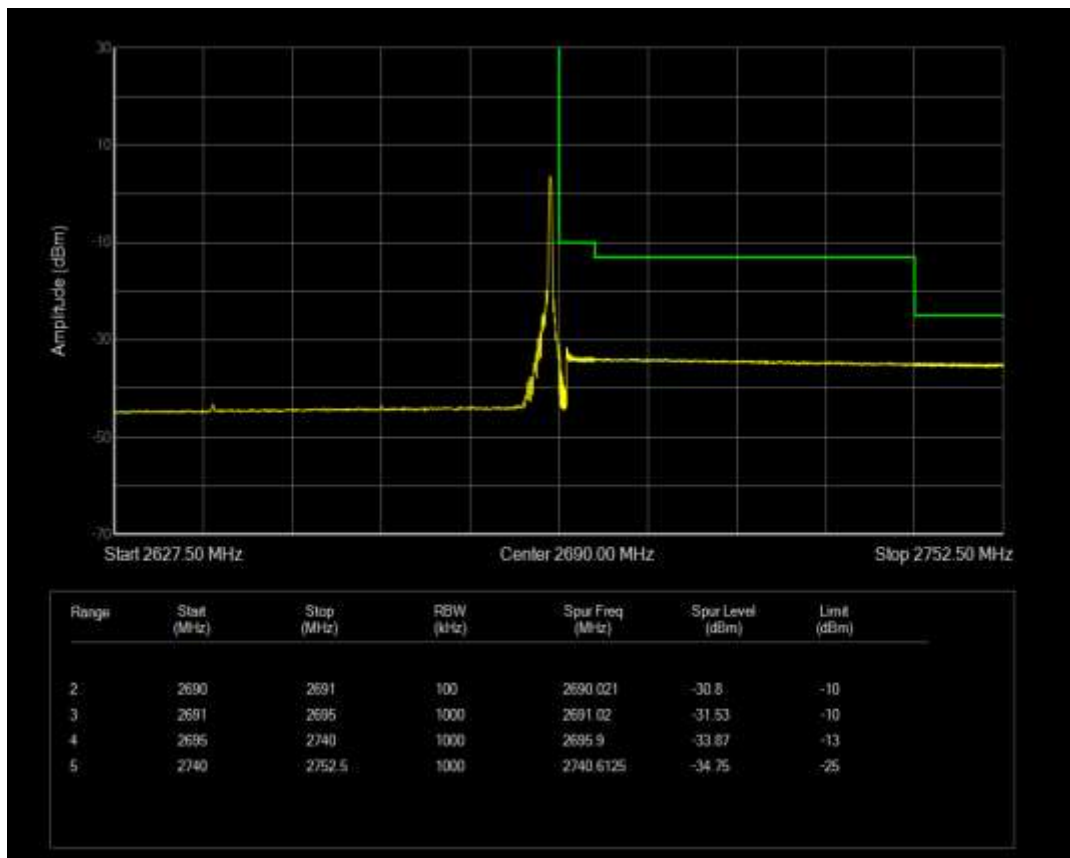
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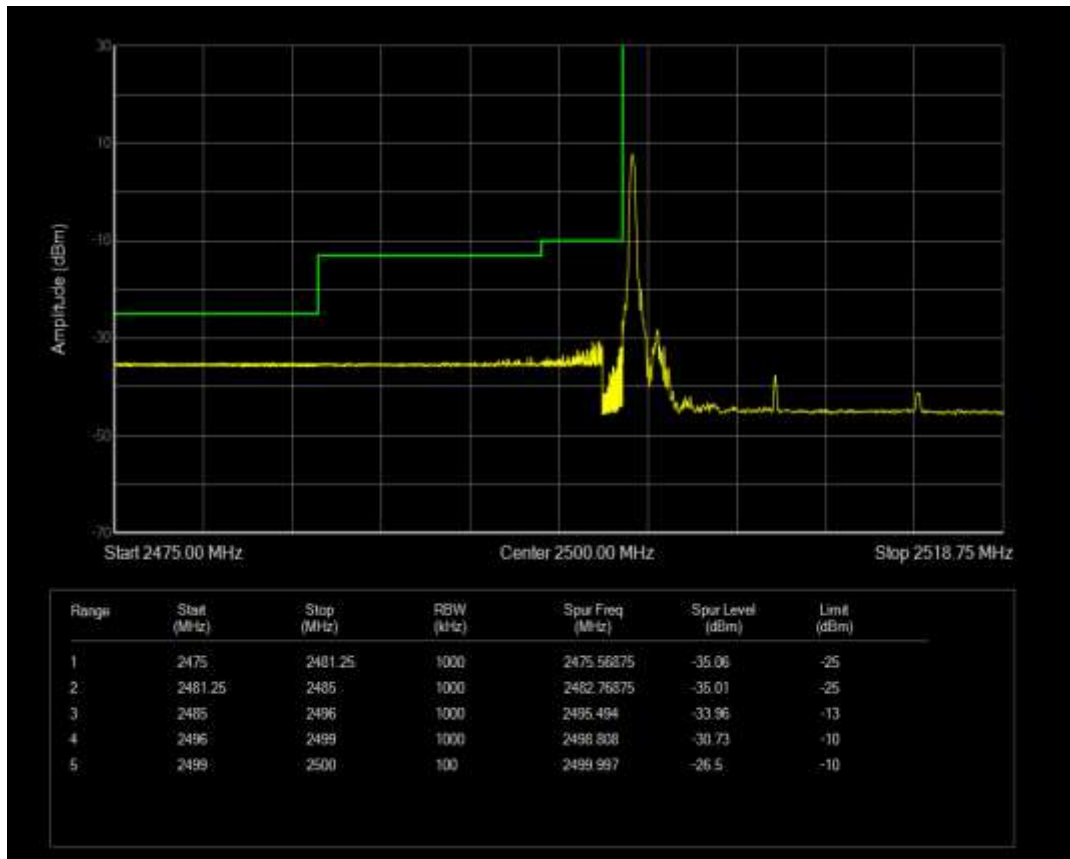
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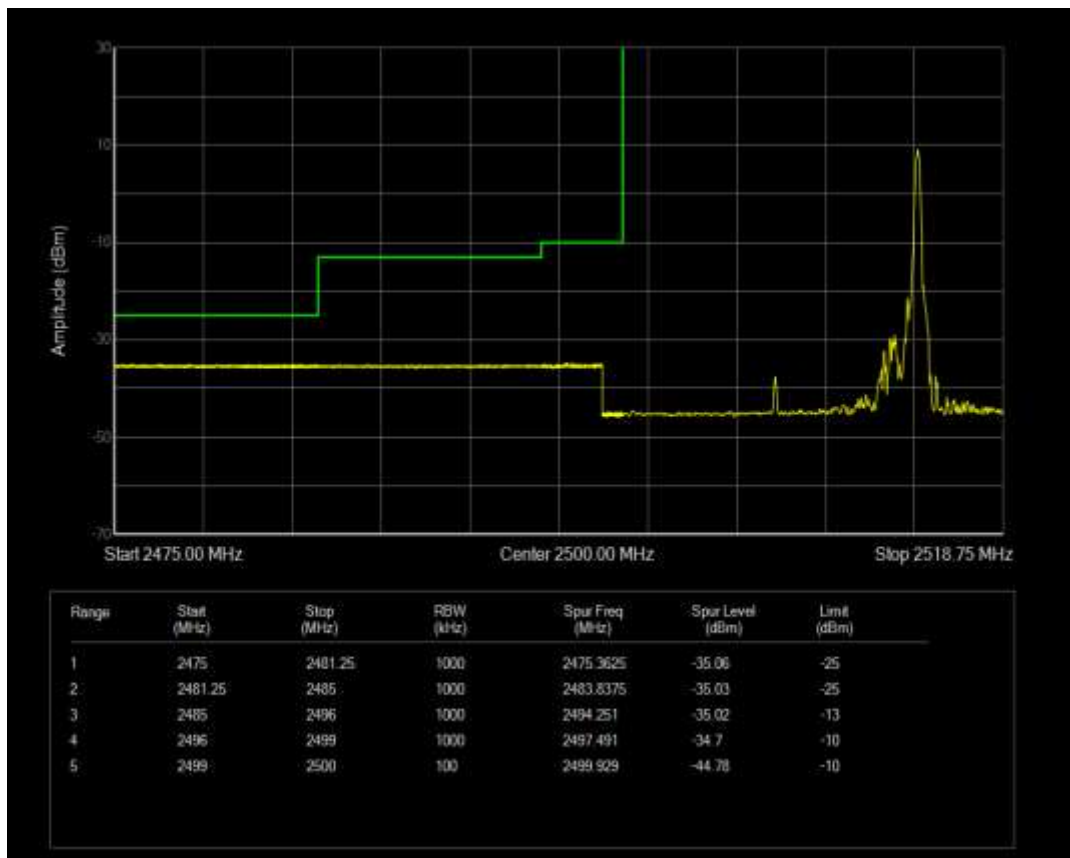
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n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0



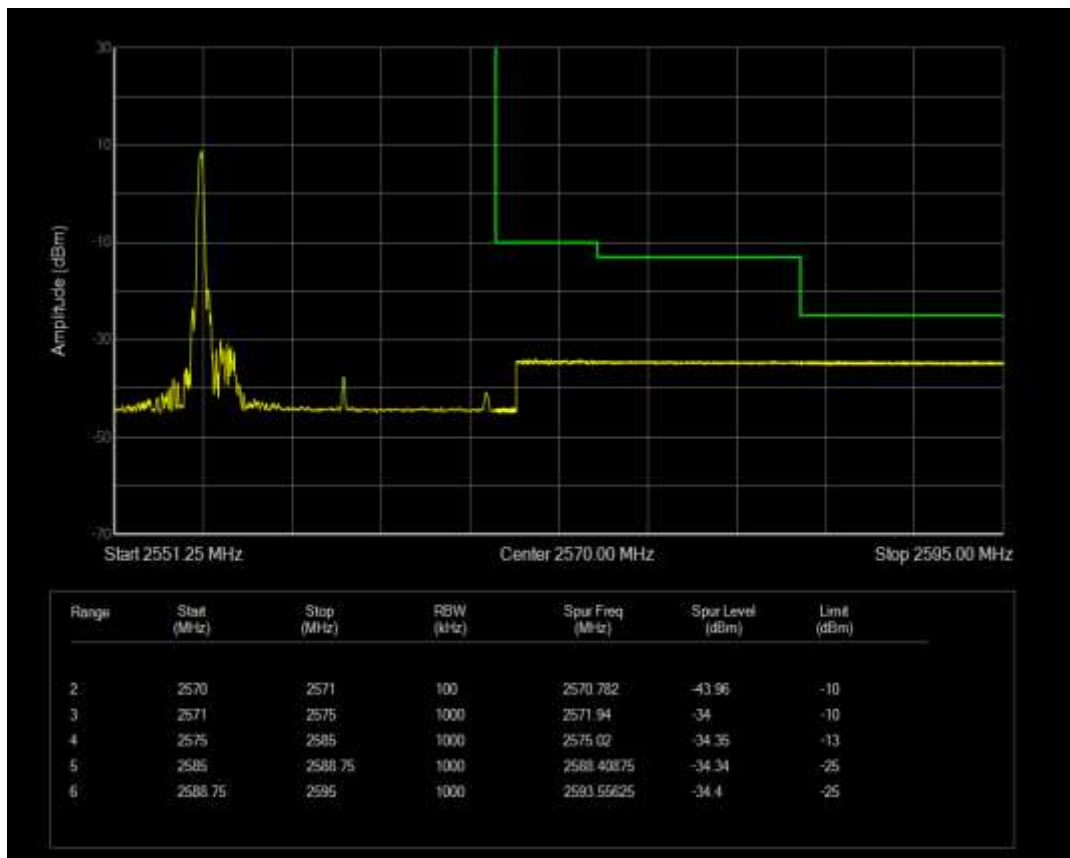
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



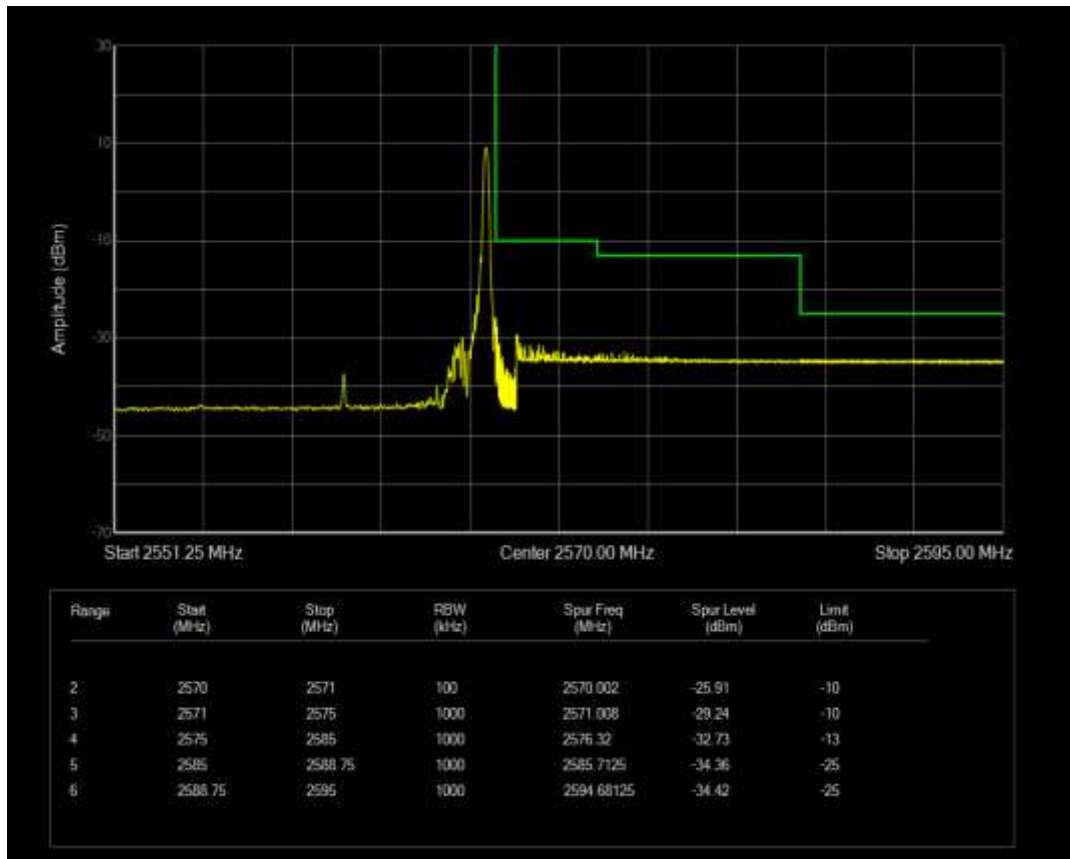
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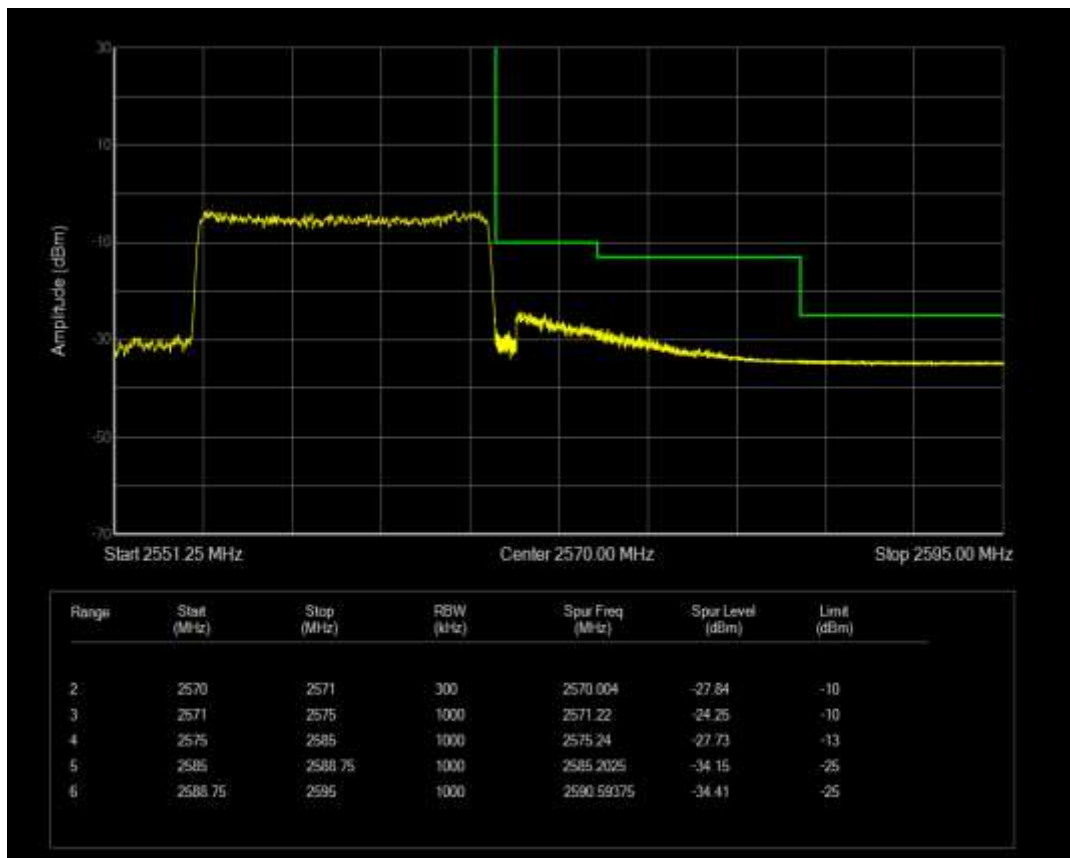
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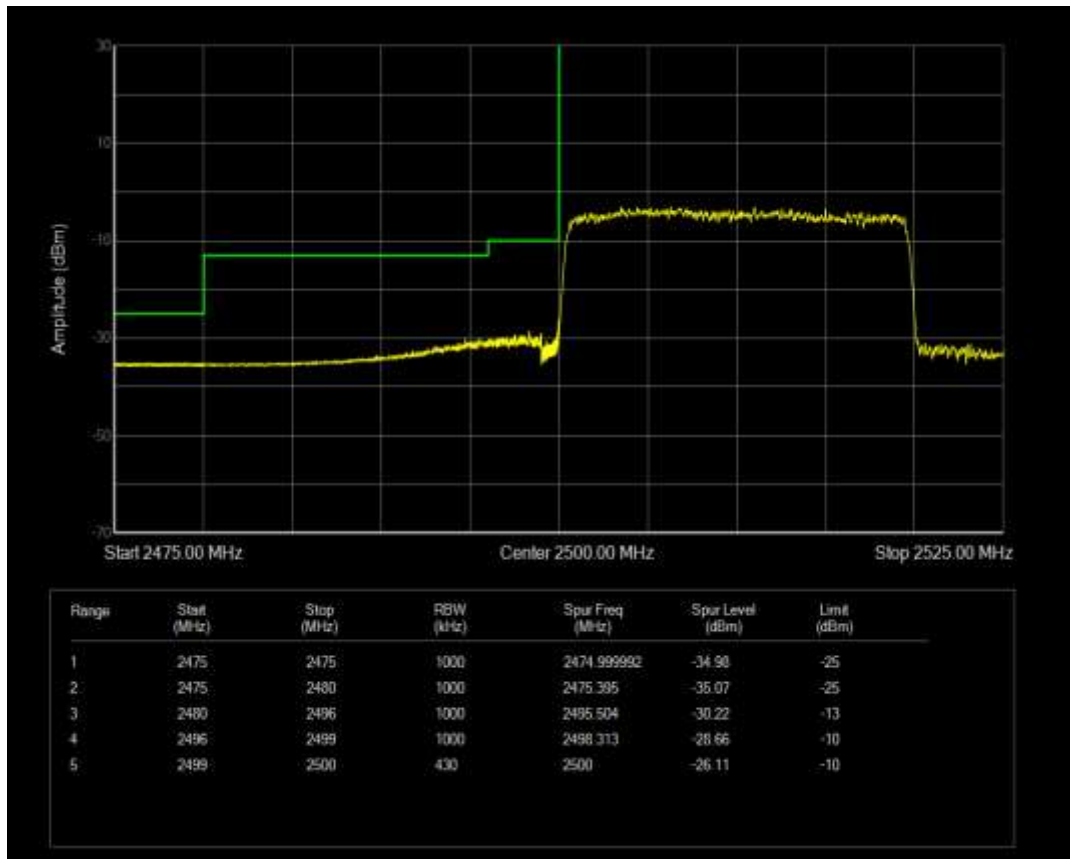
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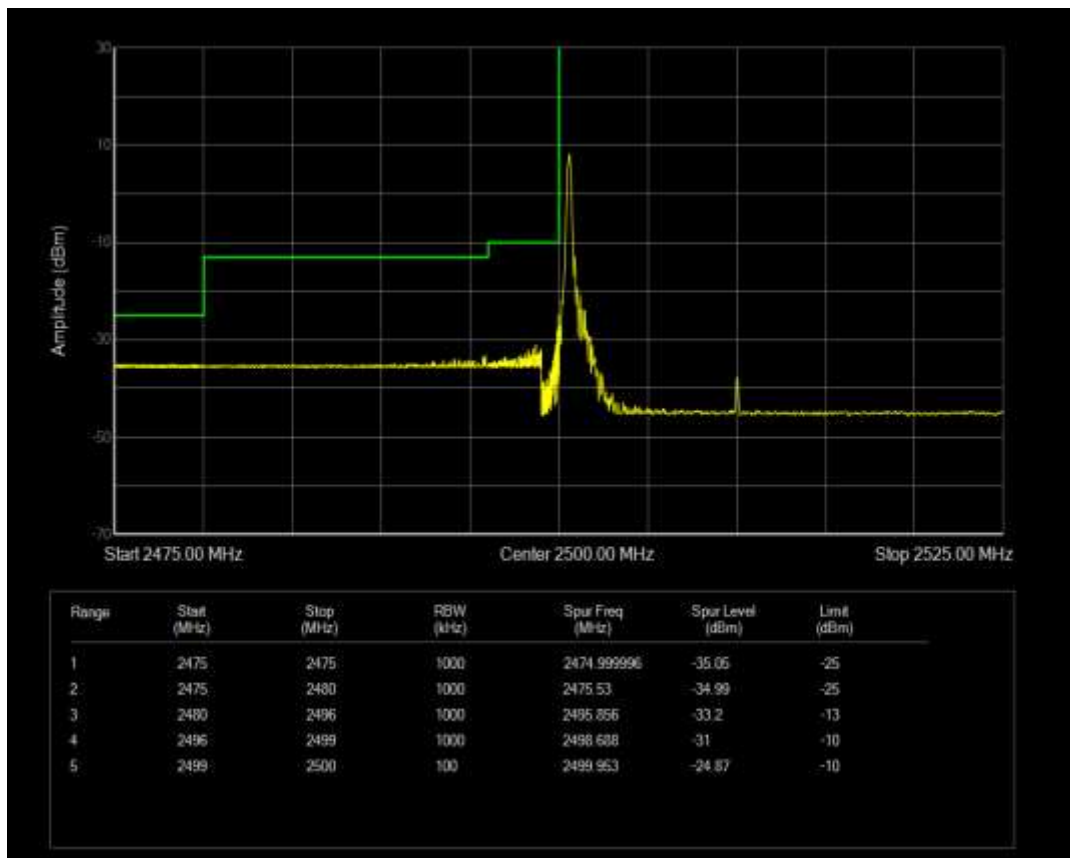
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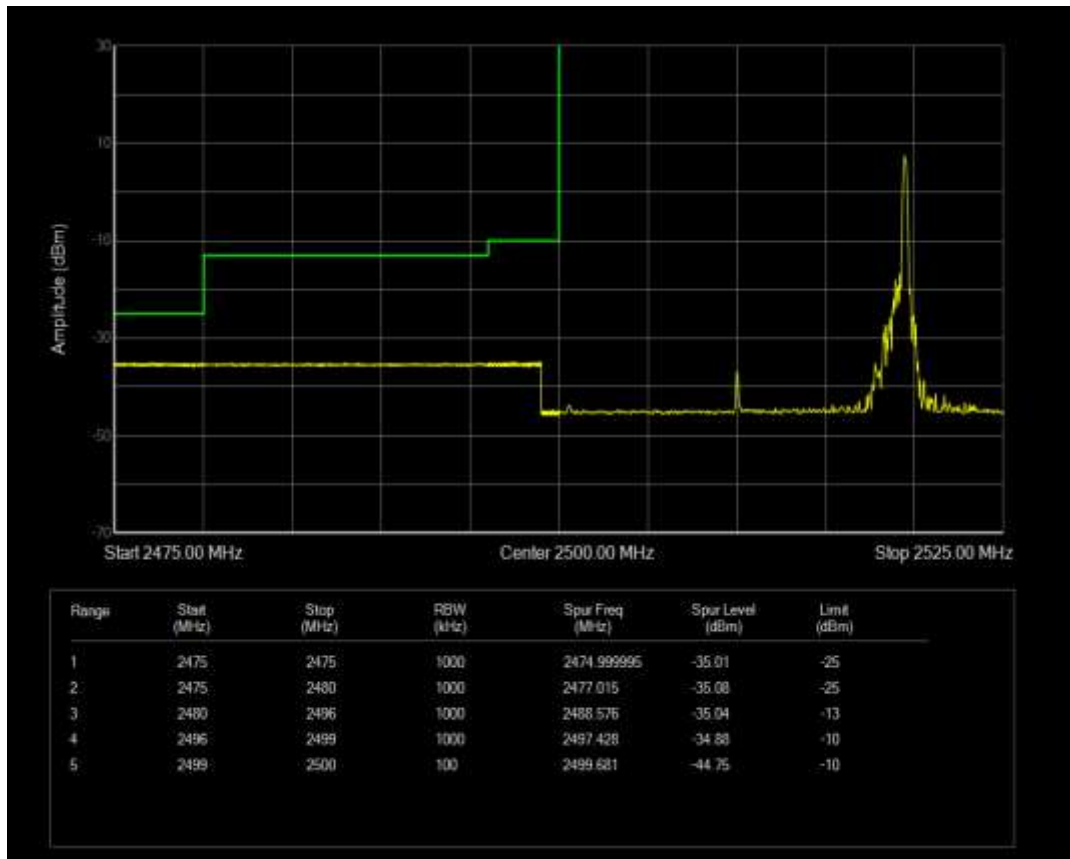
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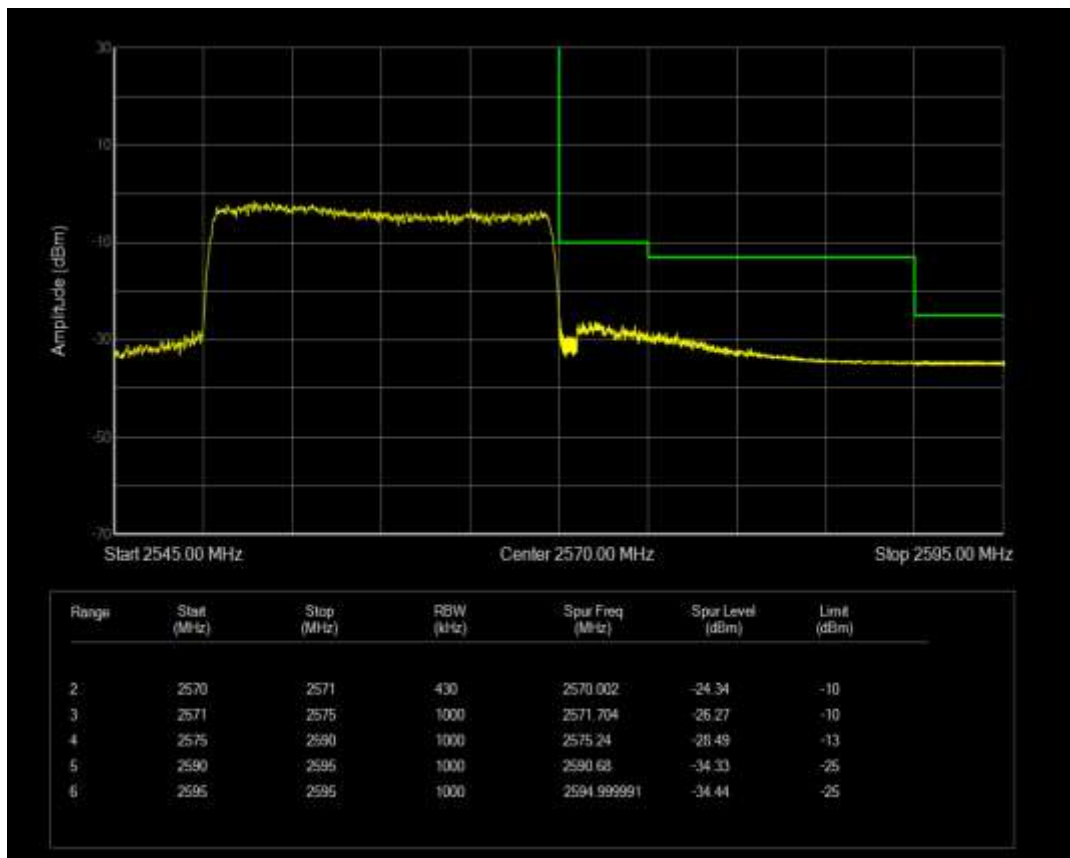
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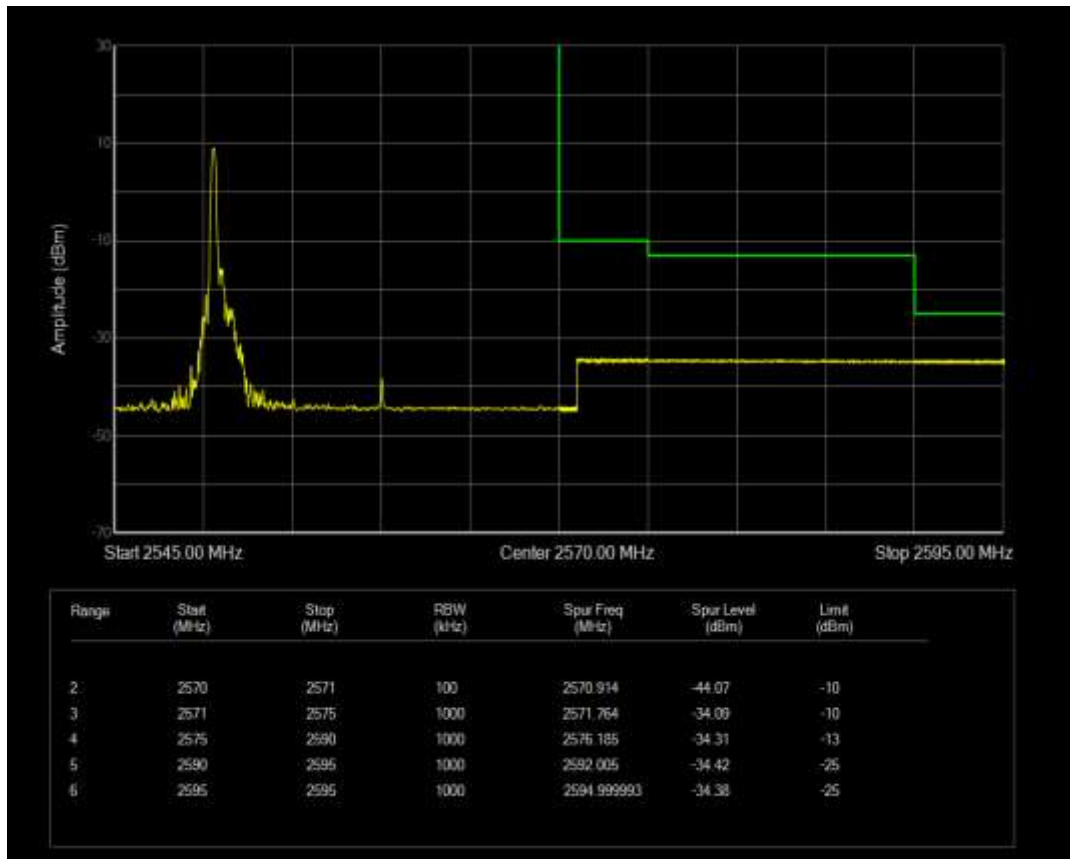
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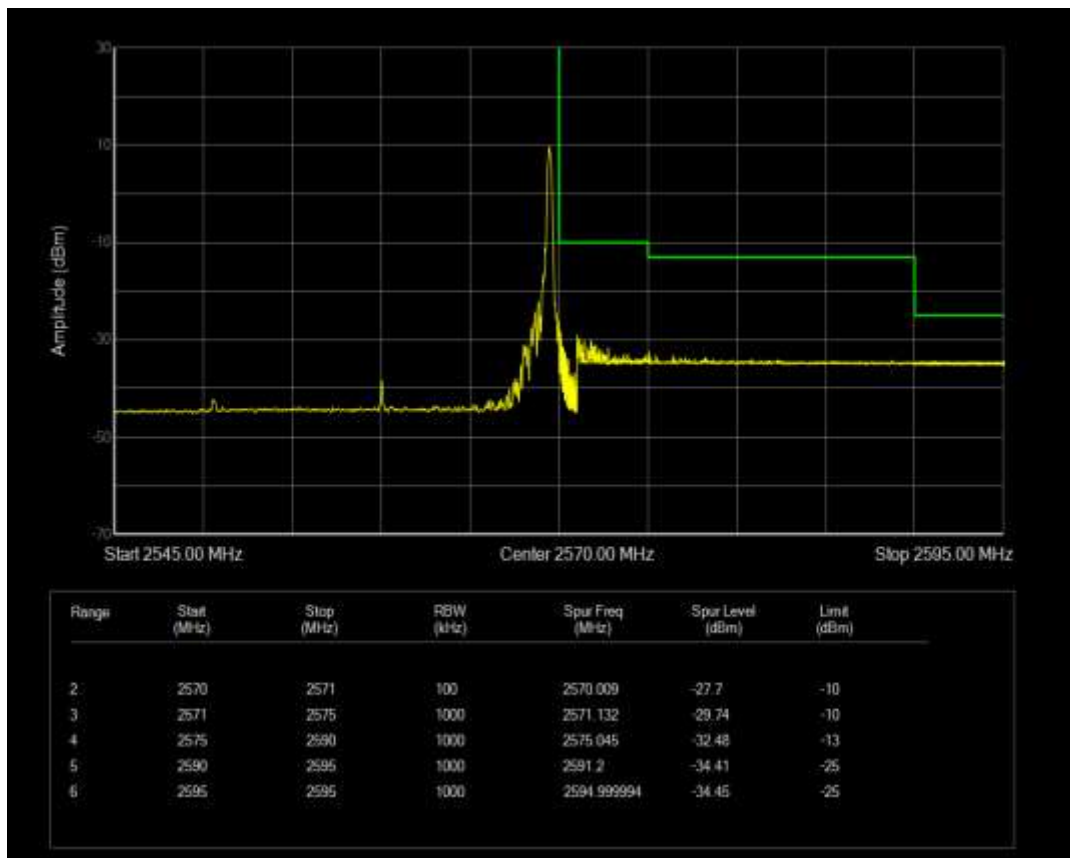
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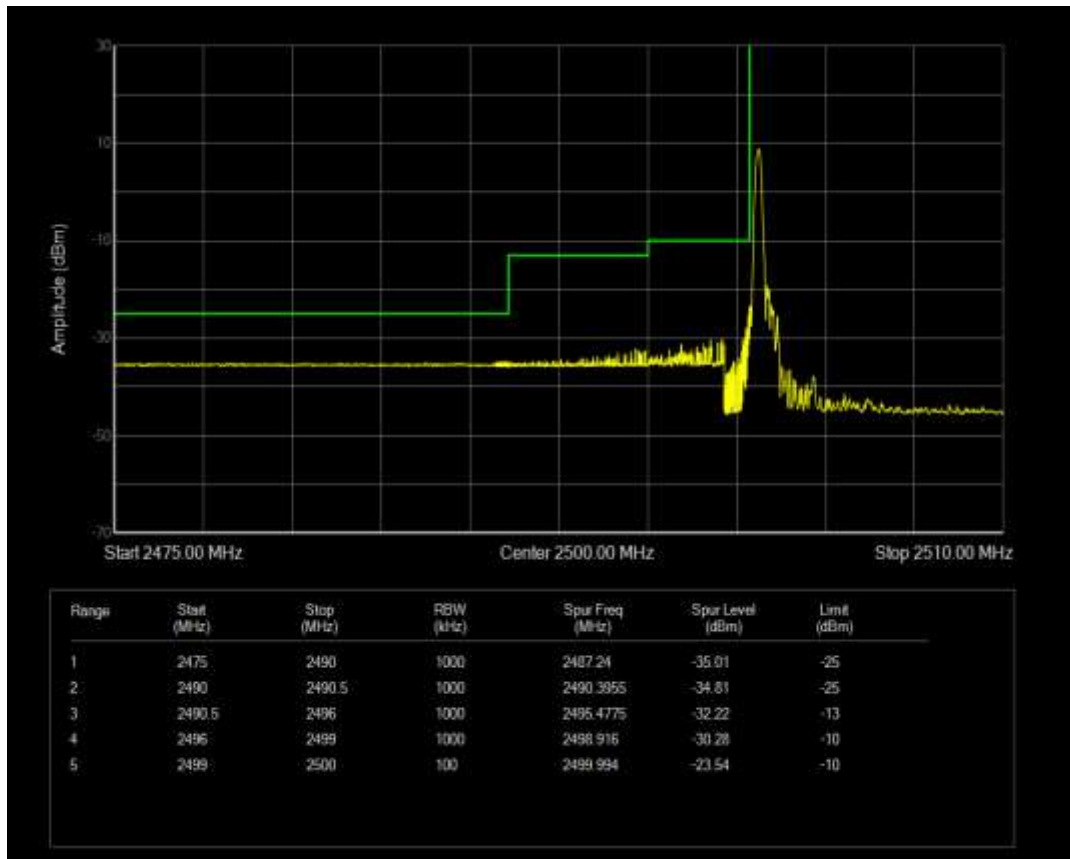
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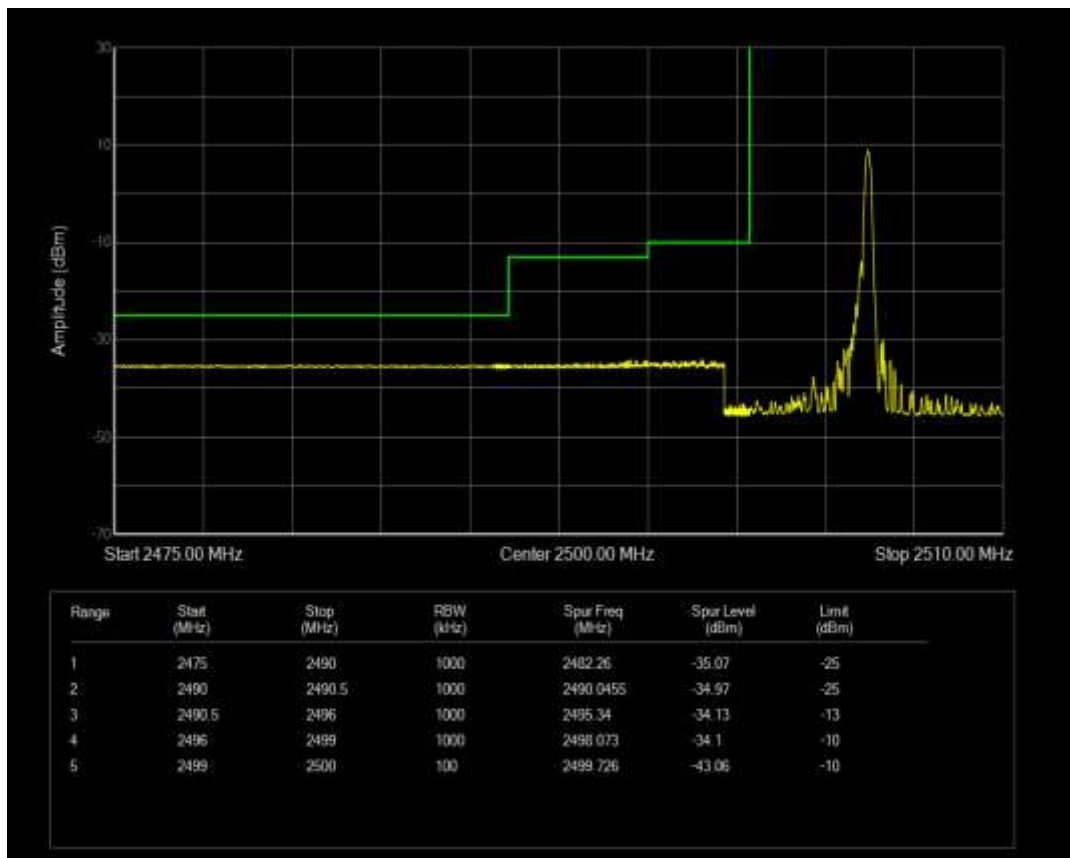
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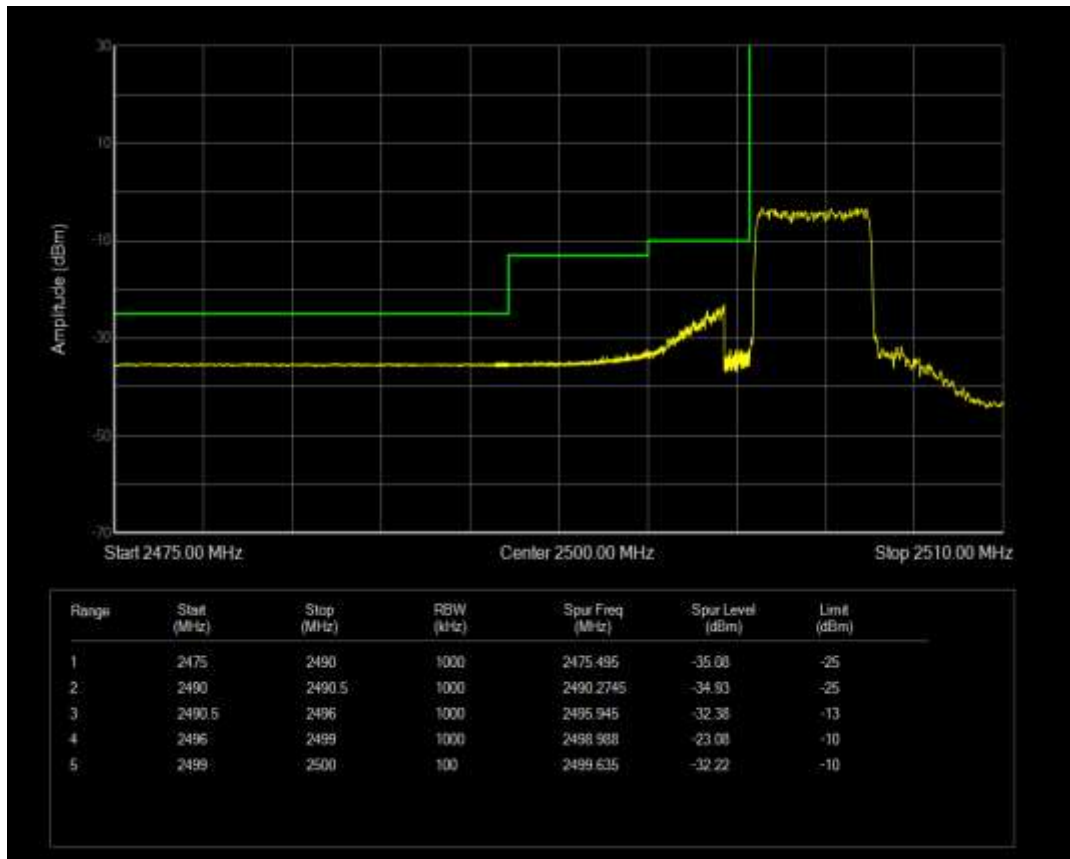
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@0



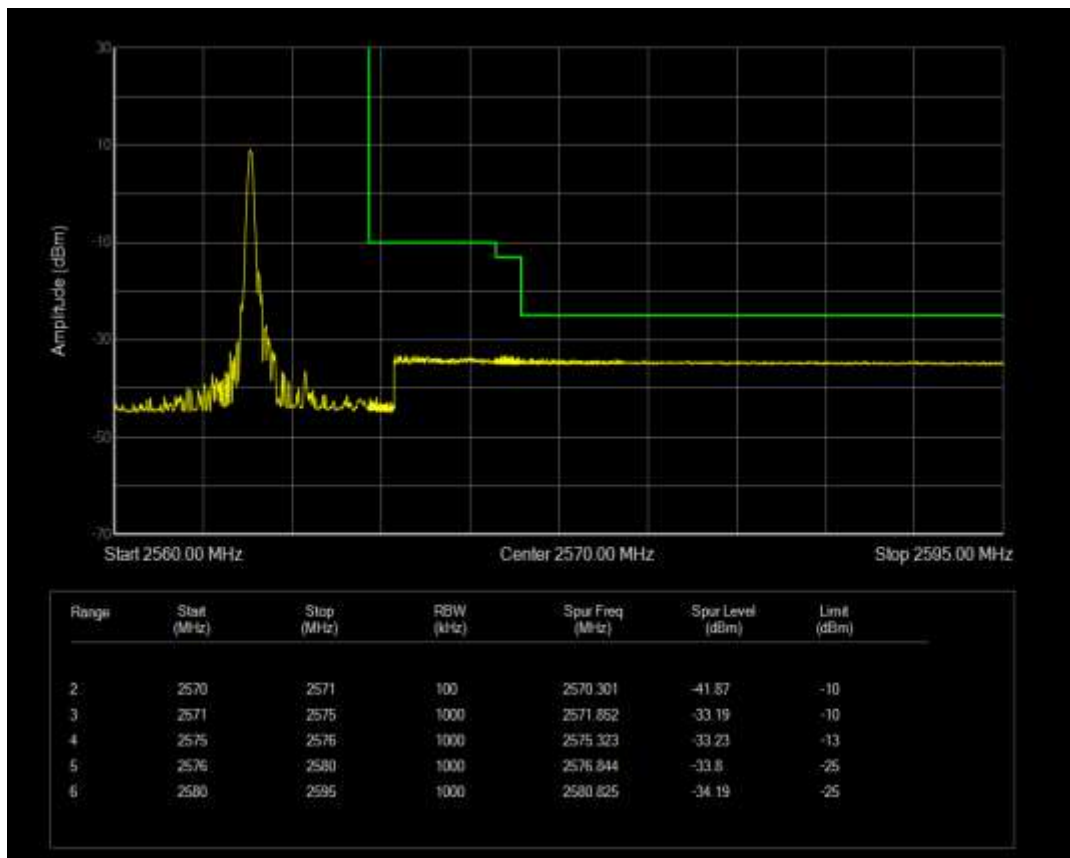
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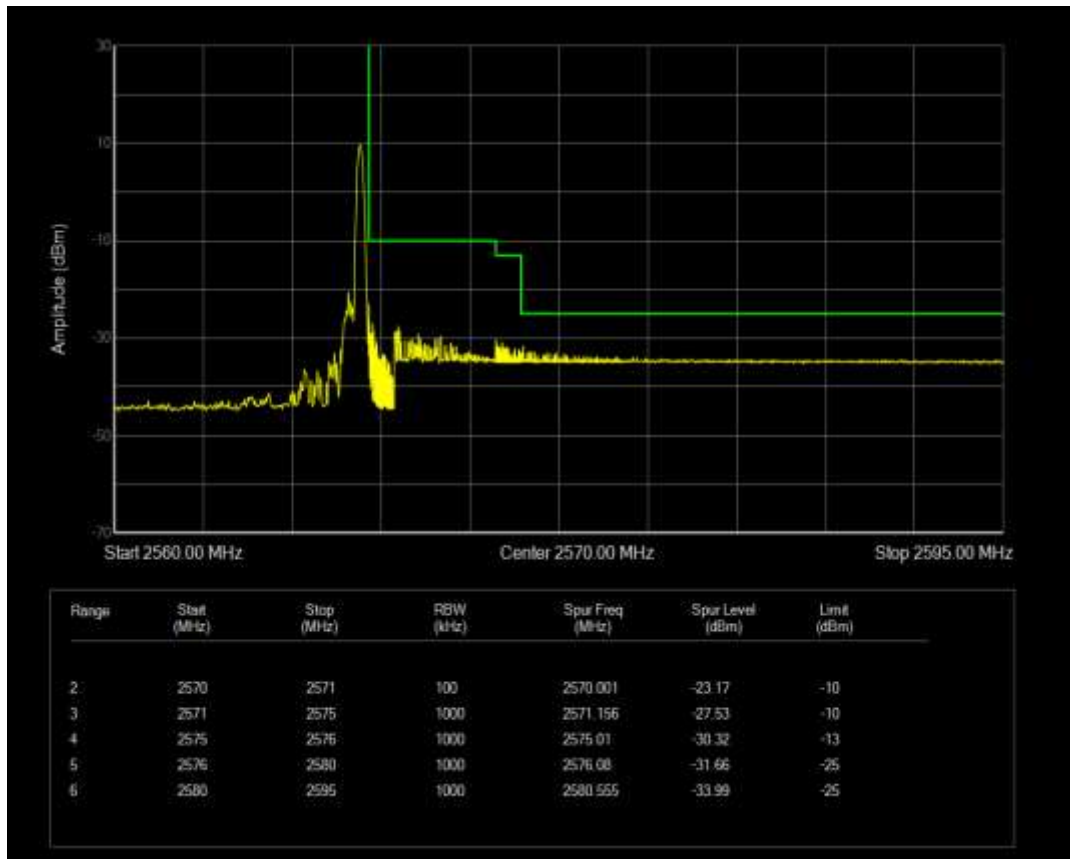
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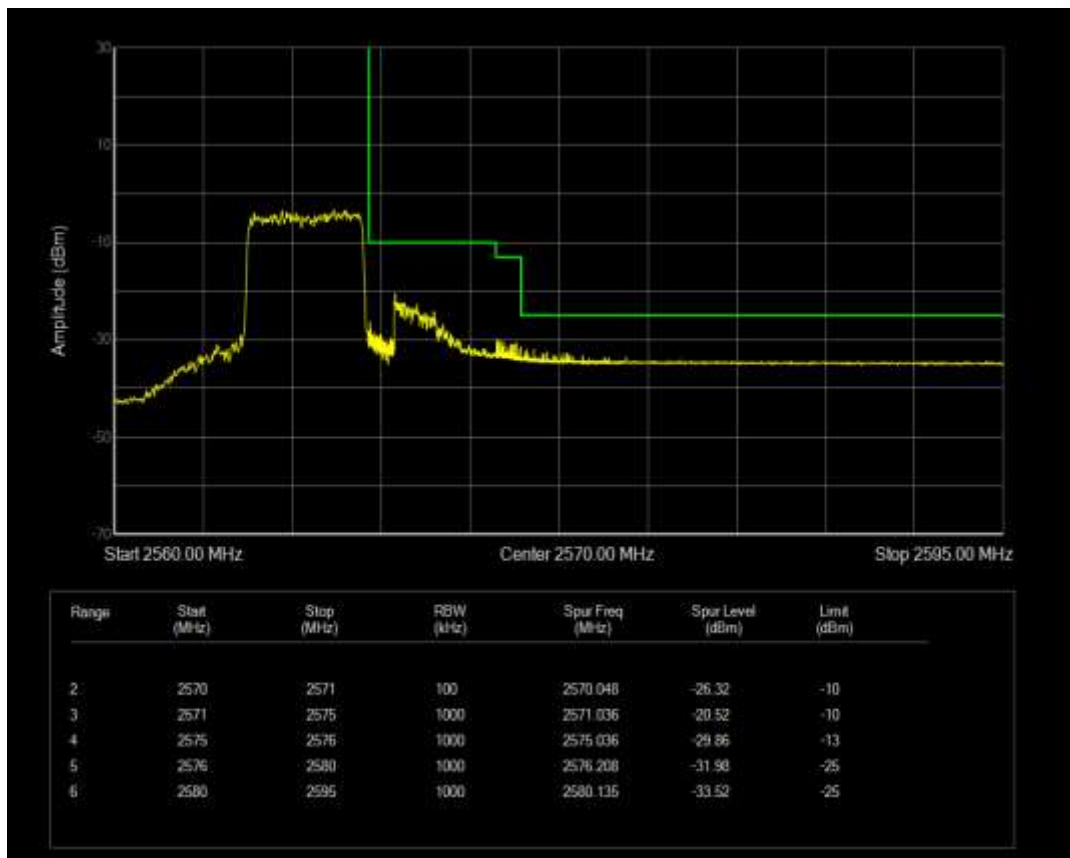
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n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24



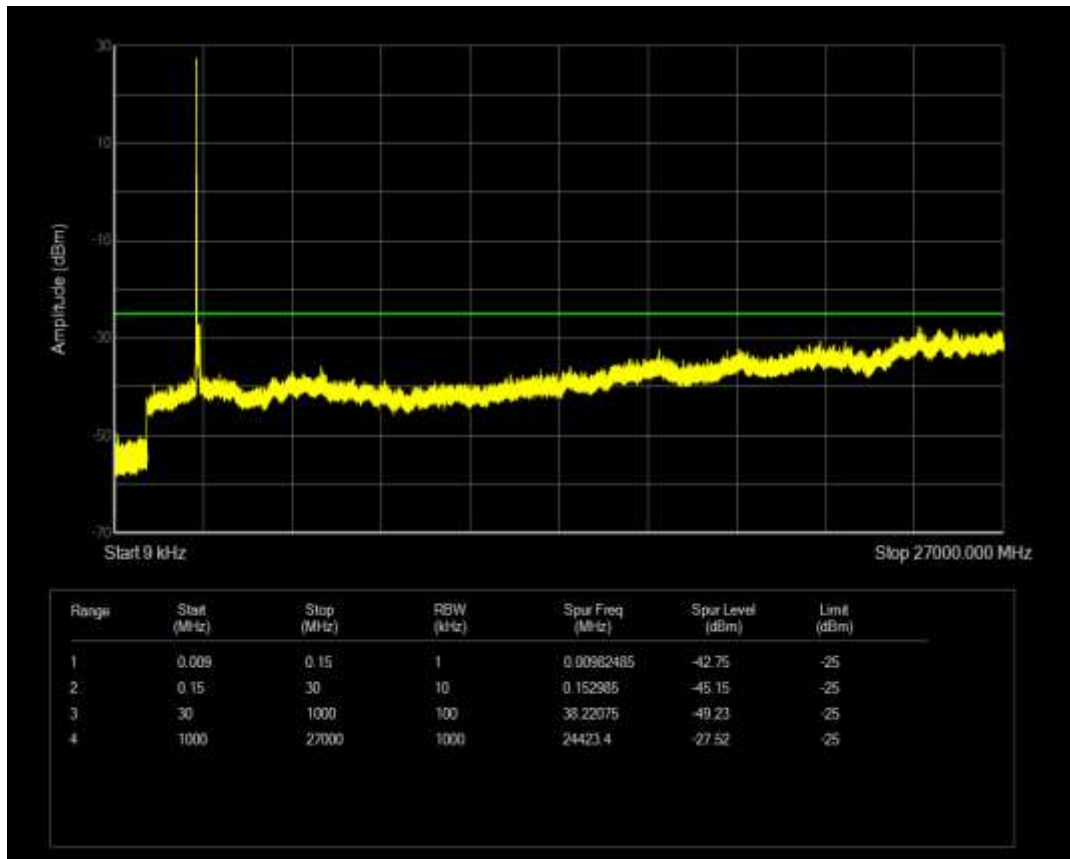
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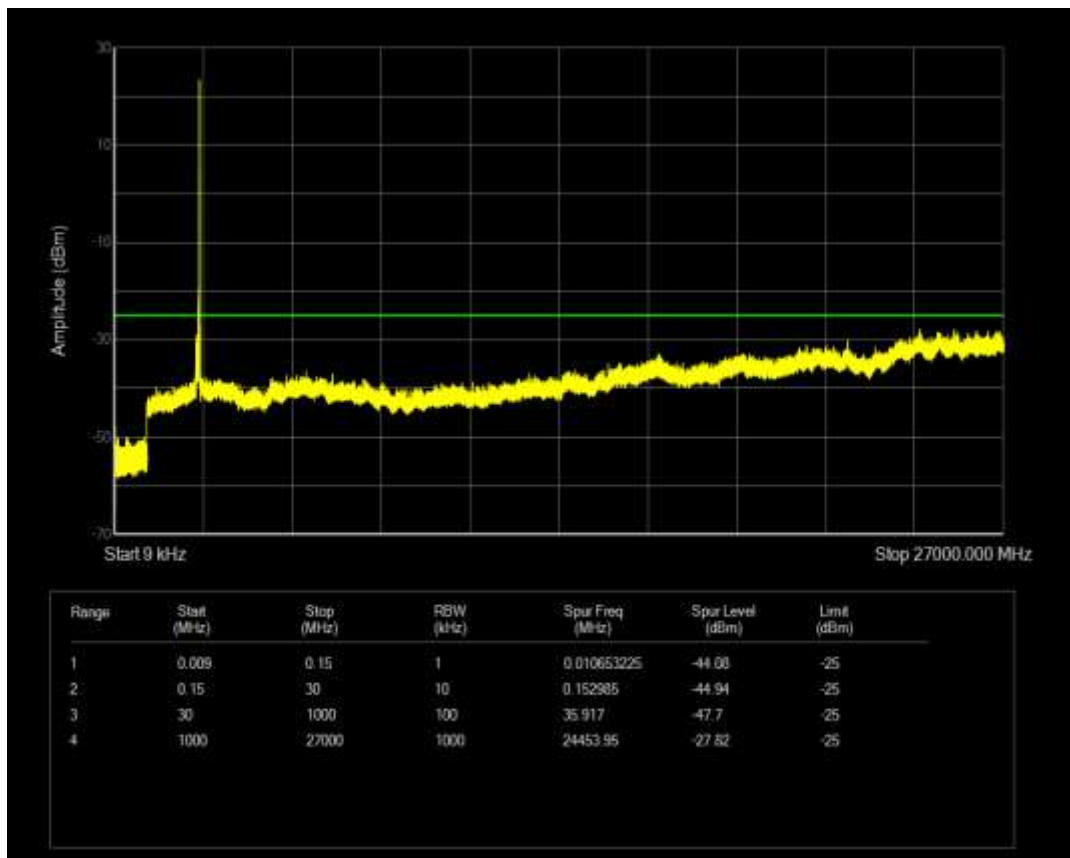
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	25021.40	-27.86	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	26864.80	-27.85	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	26961.65	-27.96	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	26871.95	-27.77	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	26098.45	-27.79	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	26449.45	-28.36	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	26767.30	-27.99	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	25999.00	-27.85	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	25046.75	-27.53	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	25009.05	-27.08	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	25051.95	-27.13	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	26010.70	-27.74	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	25011.00	-27.80	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	24423.40	-27.52	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	24453.95	-27.82	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	25514.10	-25.90	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	26834.90	-26.91	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	26981.15	-27.74	-25	PASS
n7	15	5	500500	25@0	CP_QPSK	24961.88	-28.09	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	25483.75	-27.80	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	24435.00	-27.62	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	25858.13	-28.30	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	25148.75	-27.23	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	24445.63	-27.73	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	25999.38	-28.08	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	24520.00	-28.31	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	24503.13	-28.34	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	25083.13	-27.92	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	25037.50	-27.00	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	25033.13	-27.89	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	25025.63	-28.12	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	24474.38	-28.00	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	24473.13	-28.07	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	25587.50	-27.69	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	25022.50	-28.13	-25	PASS
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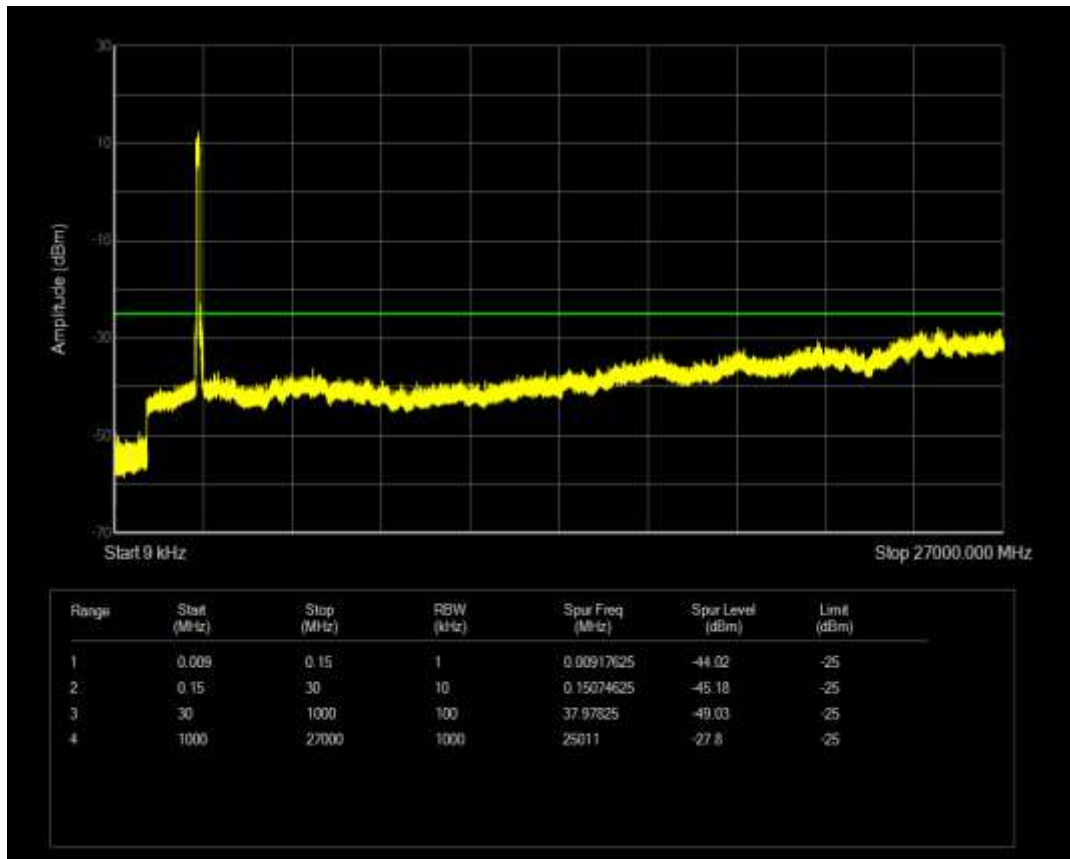
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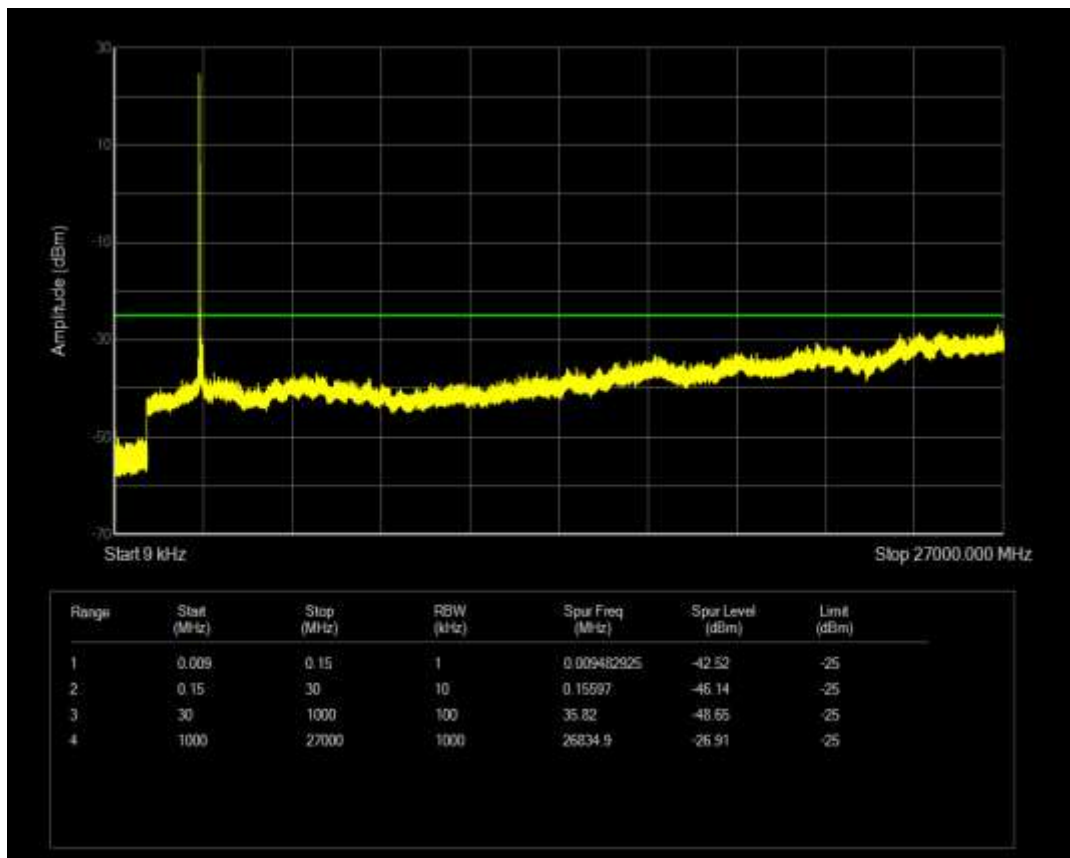
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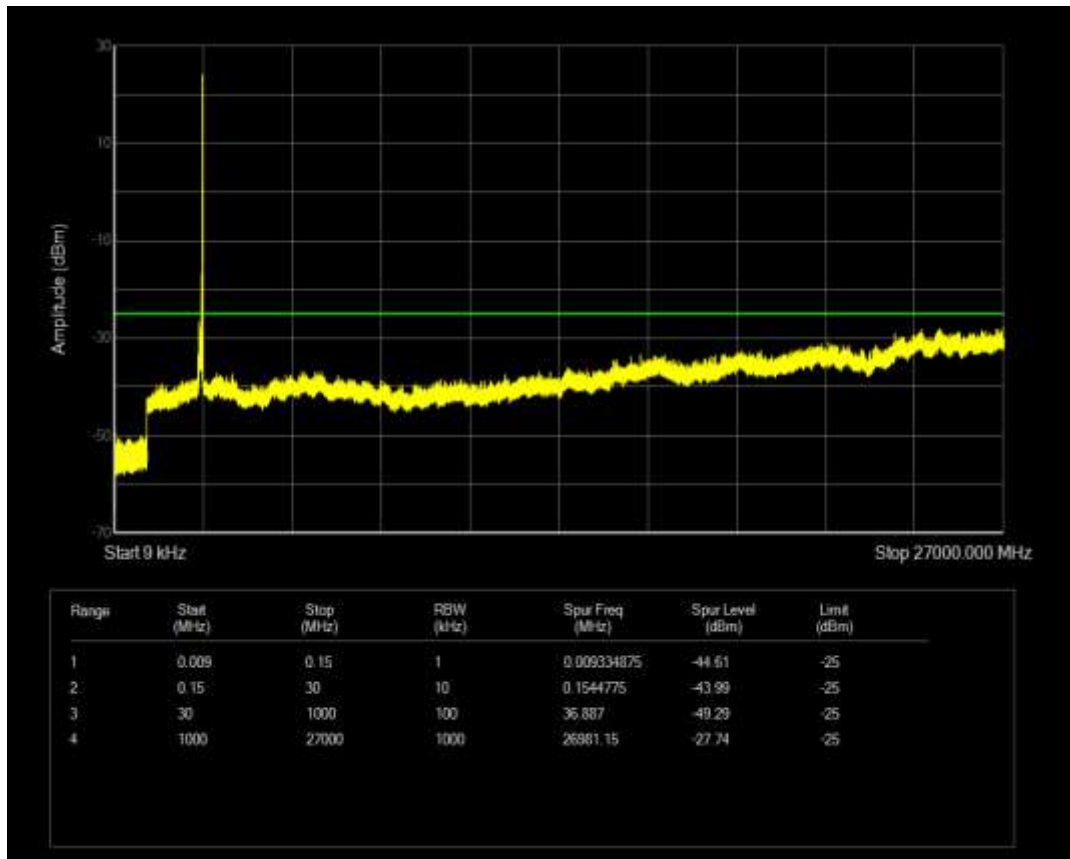
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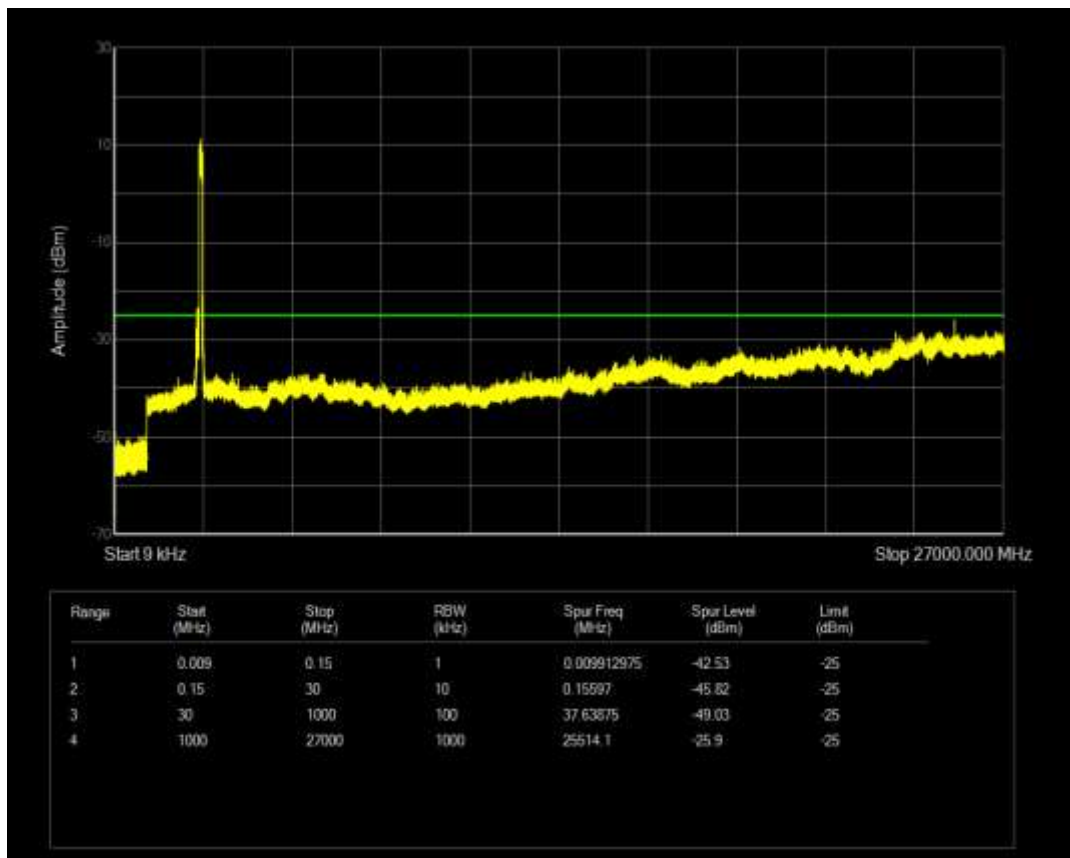
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n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272



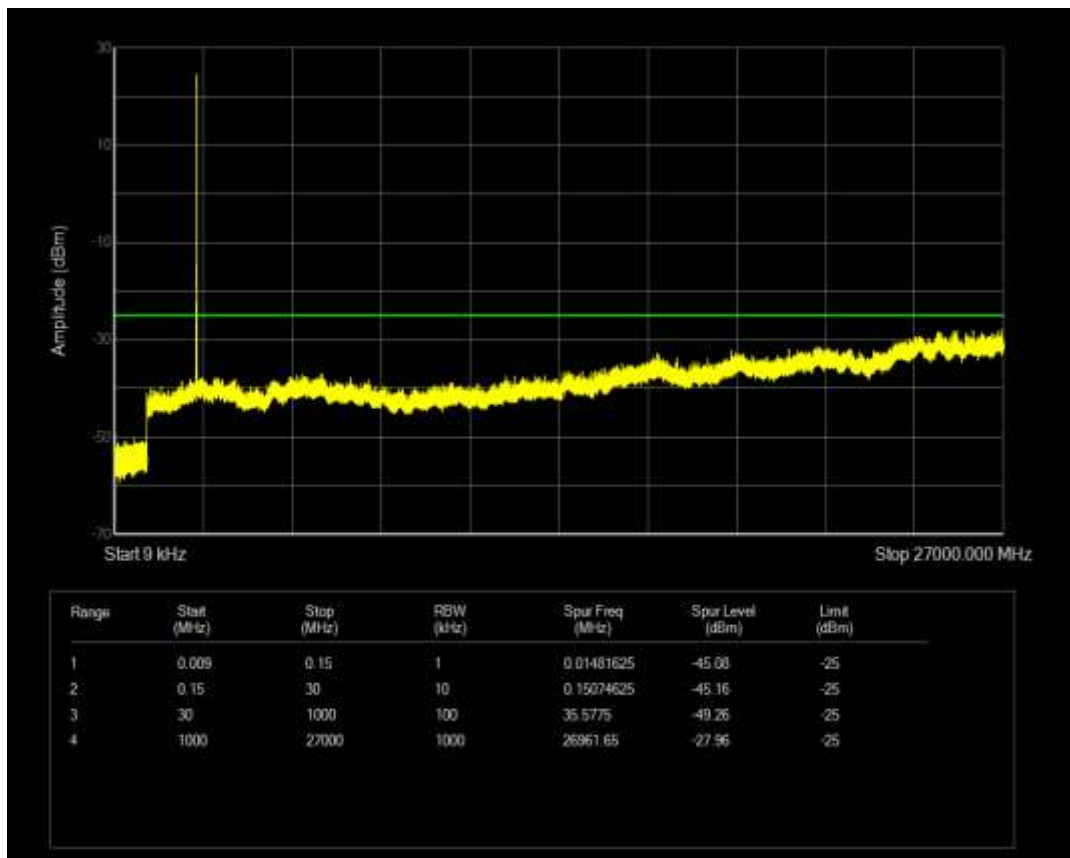
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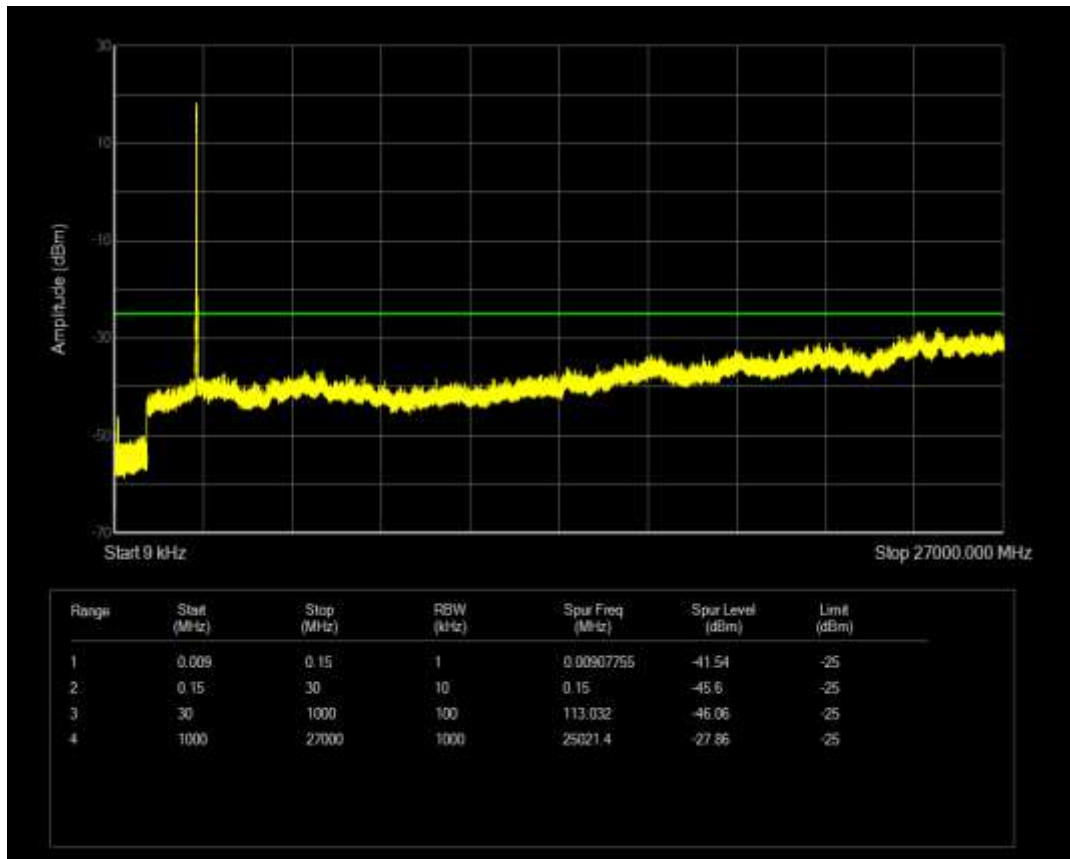
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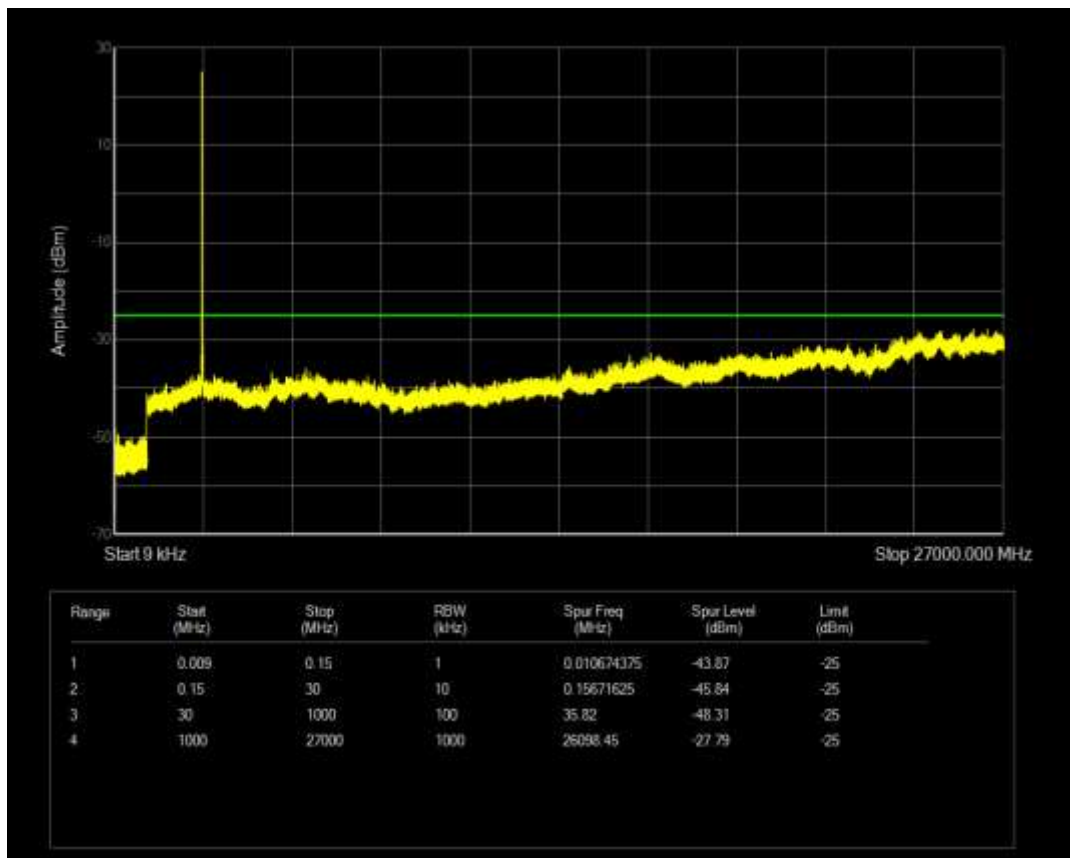
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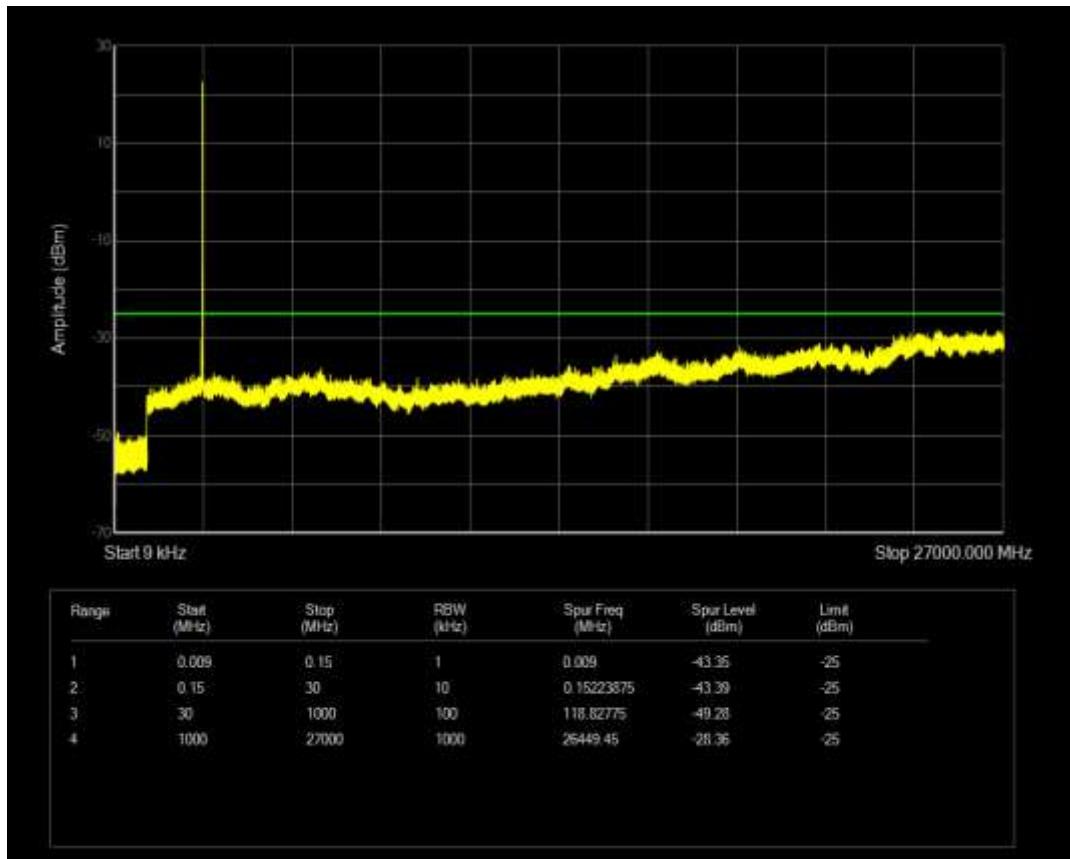
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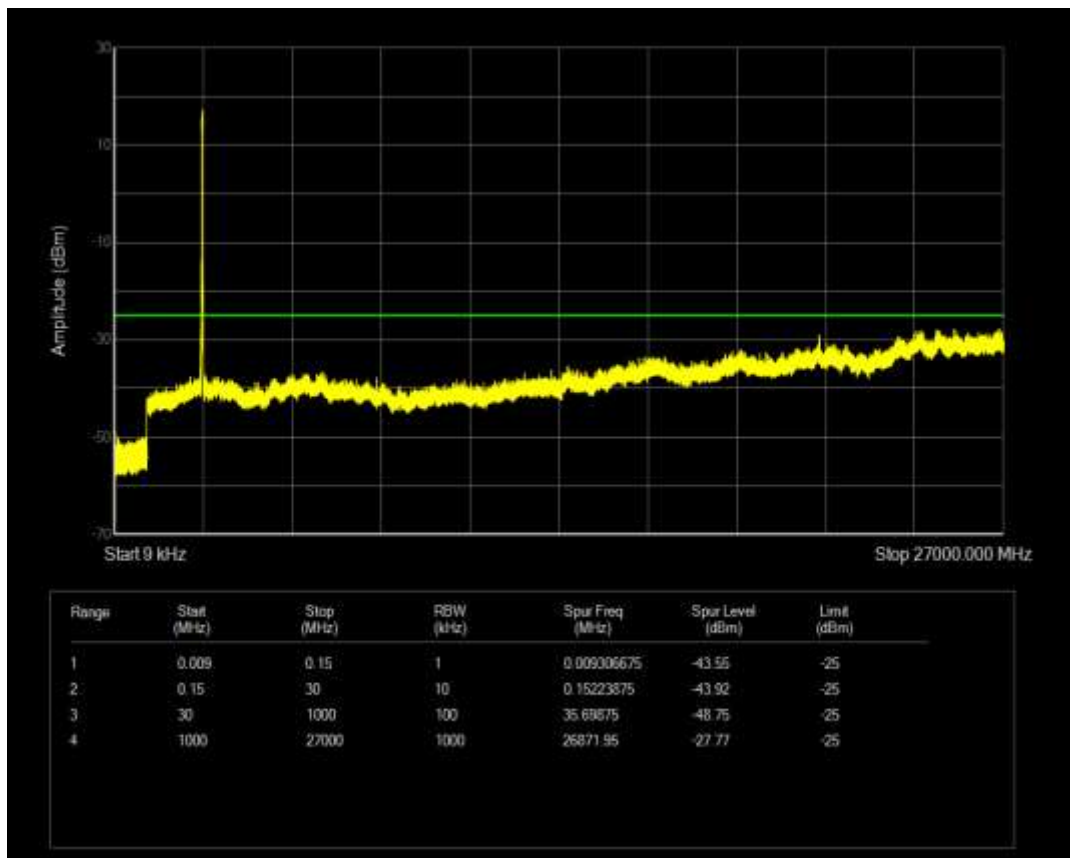
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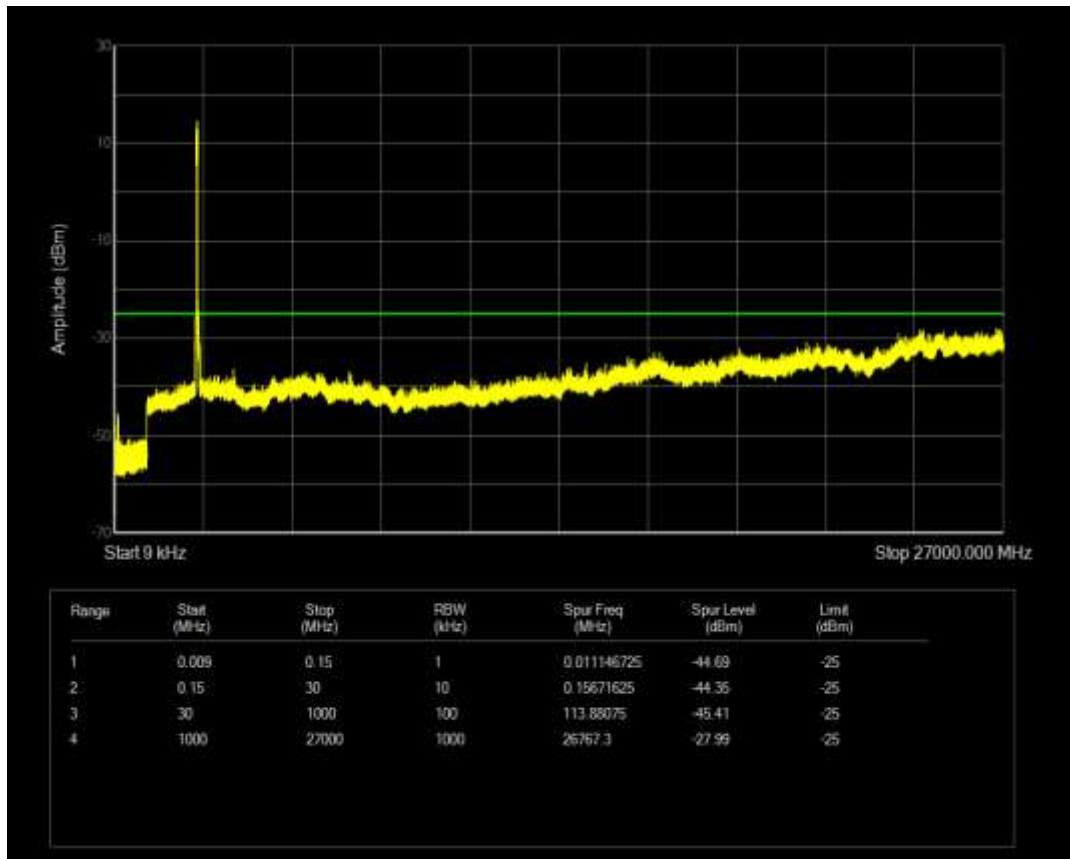
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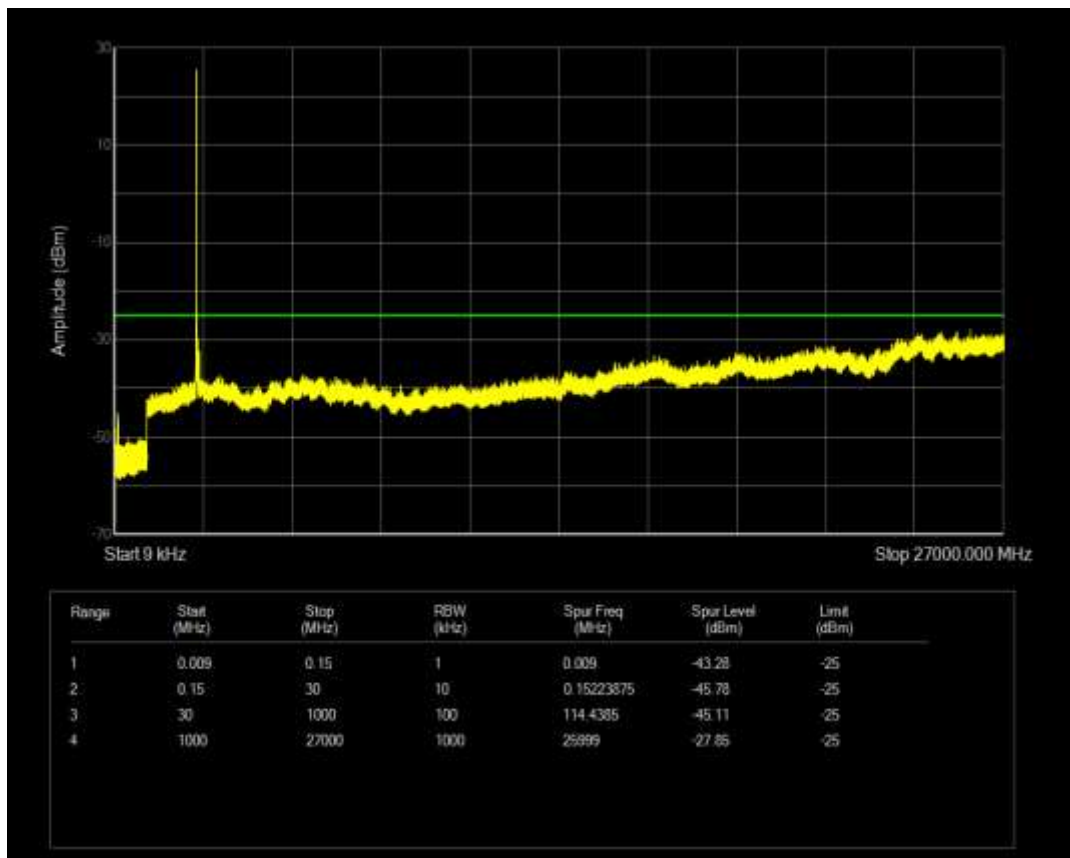
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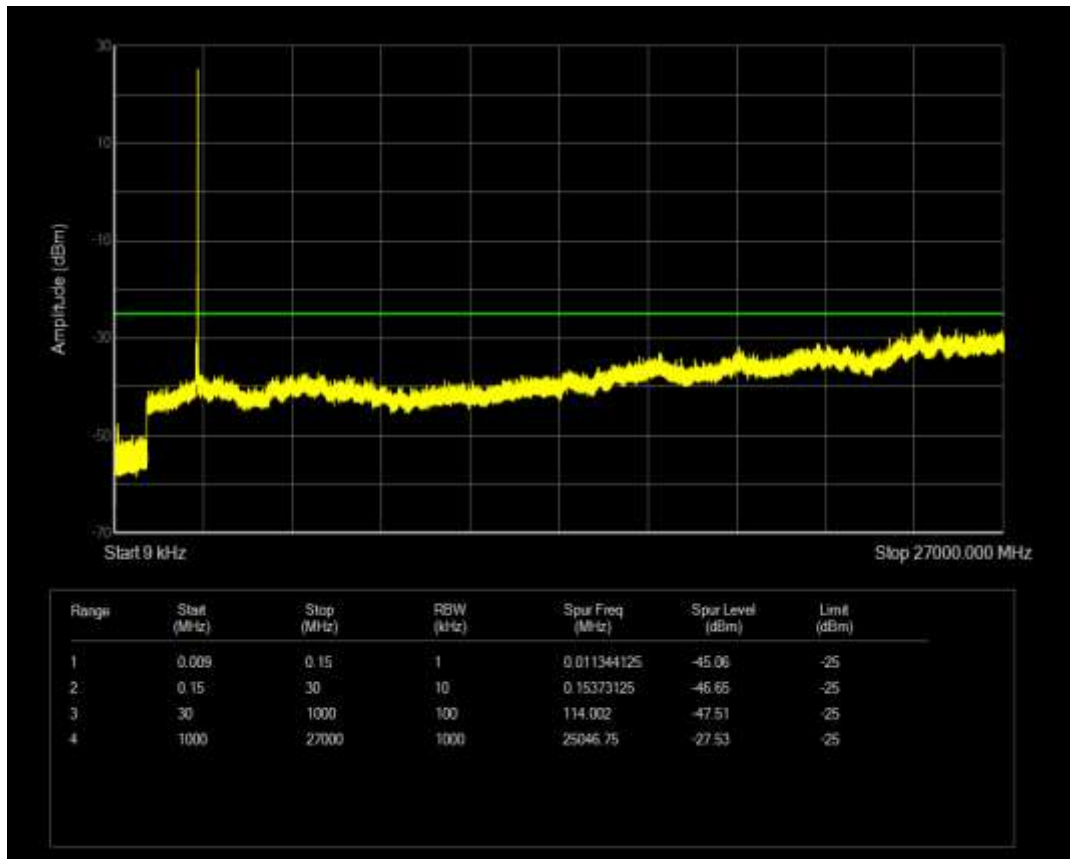
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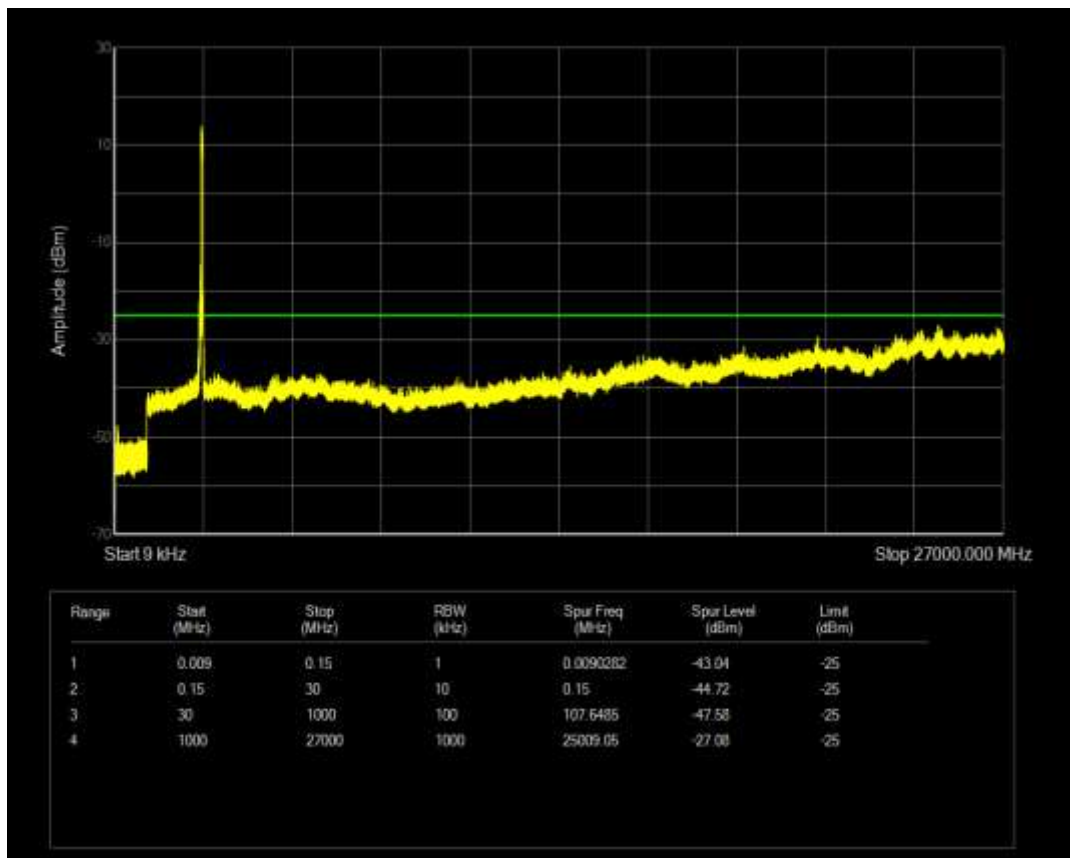
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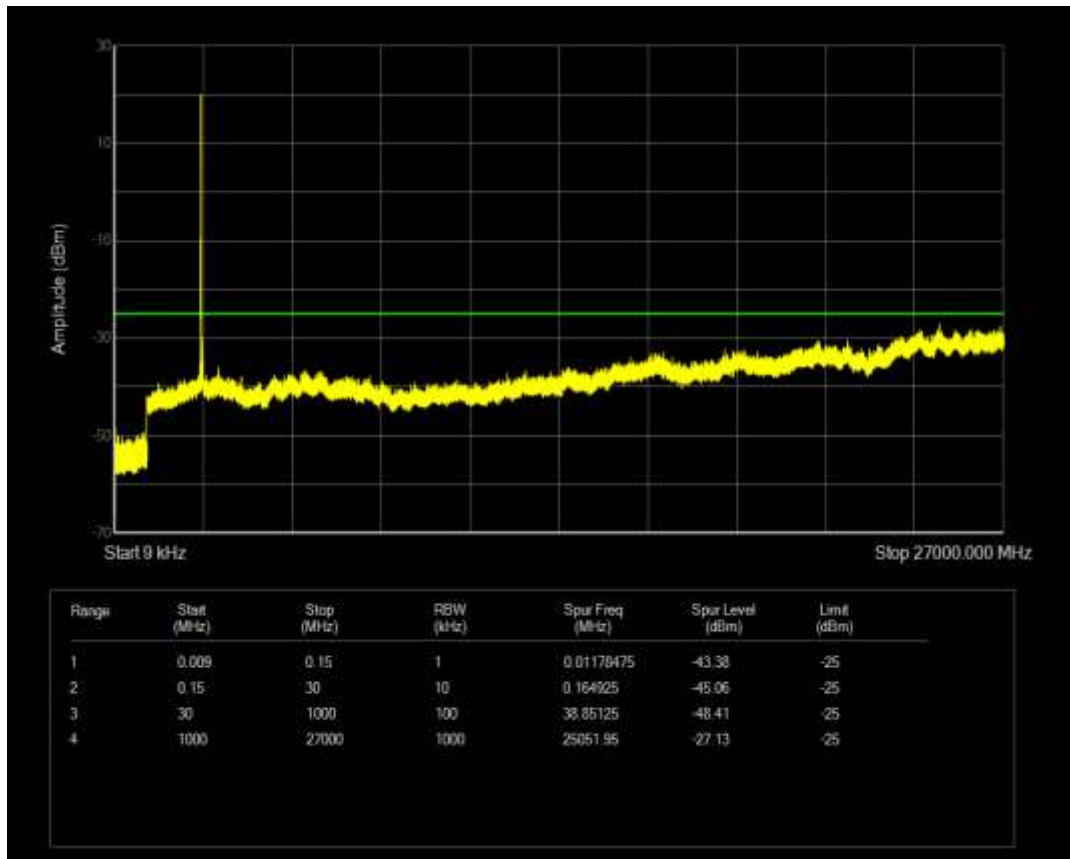
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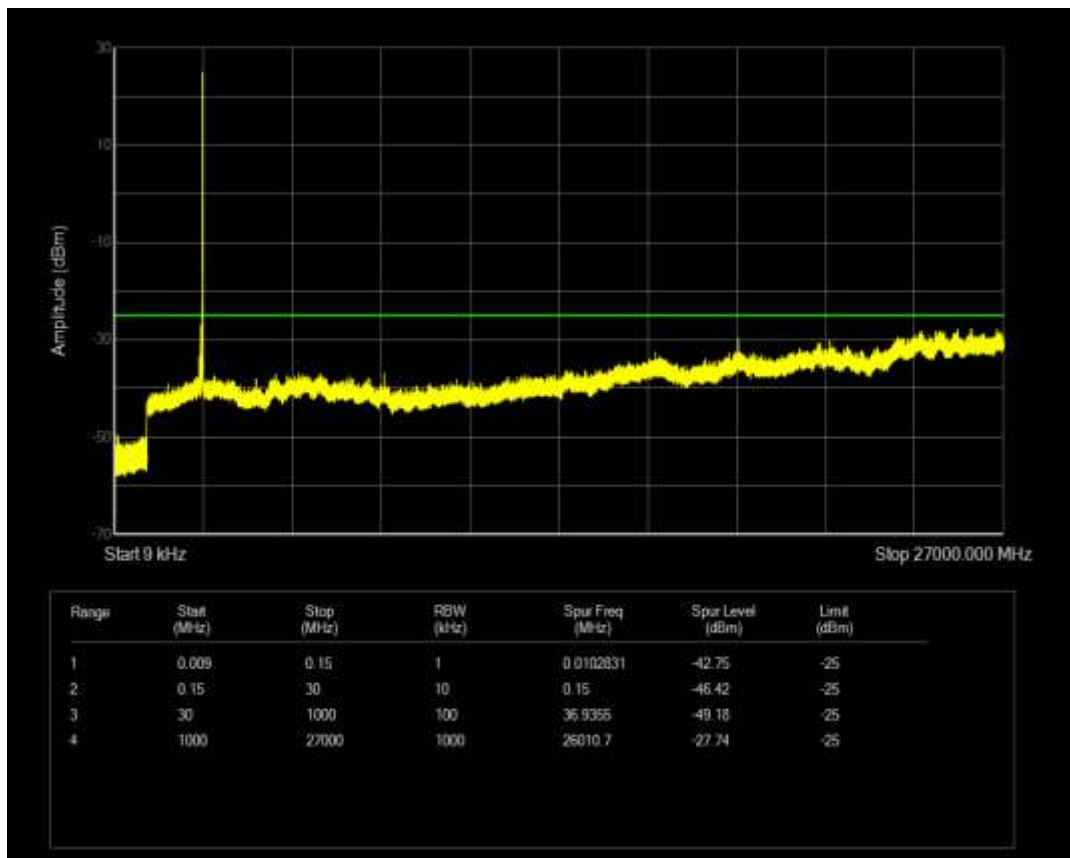
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n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0



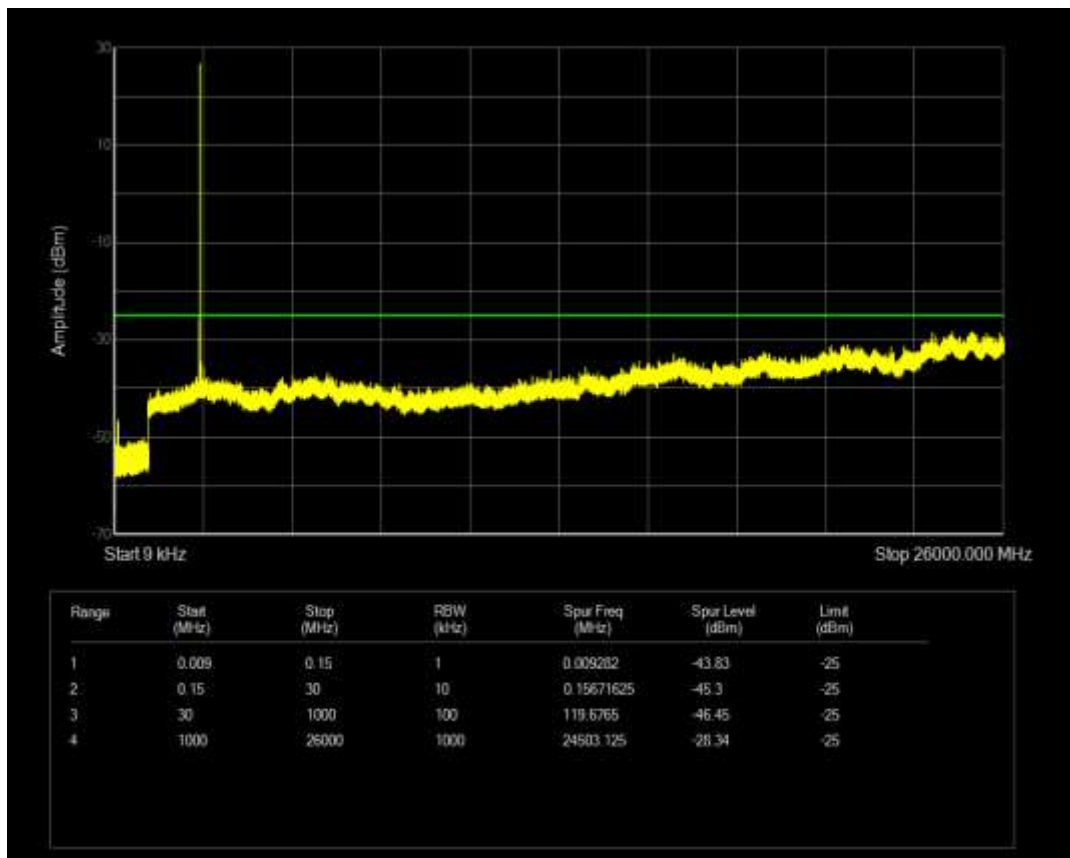
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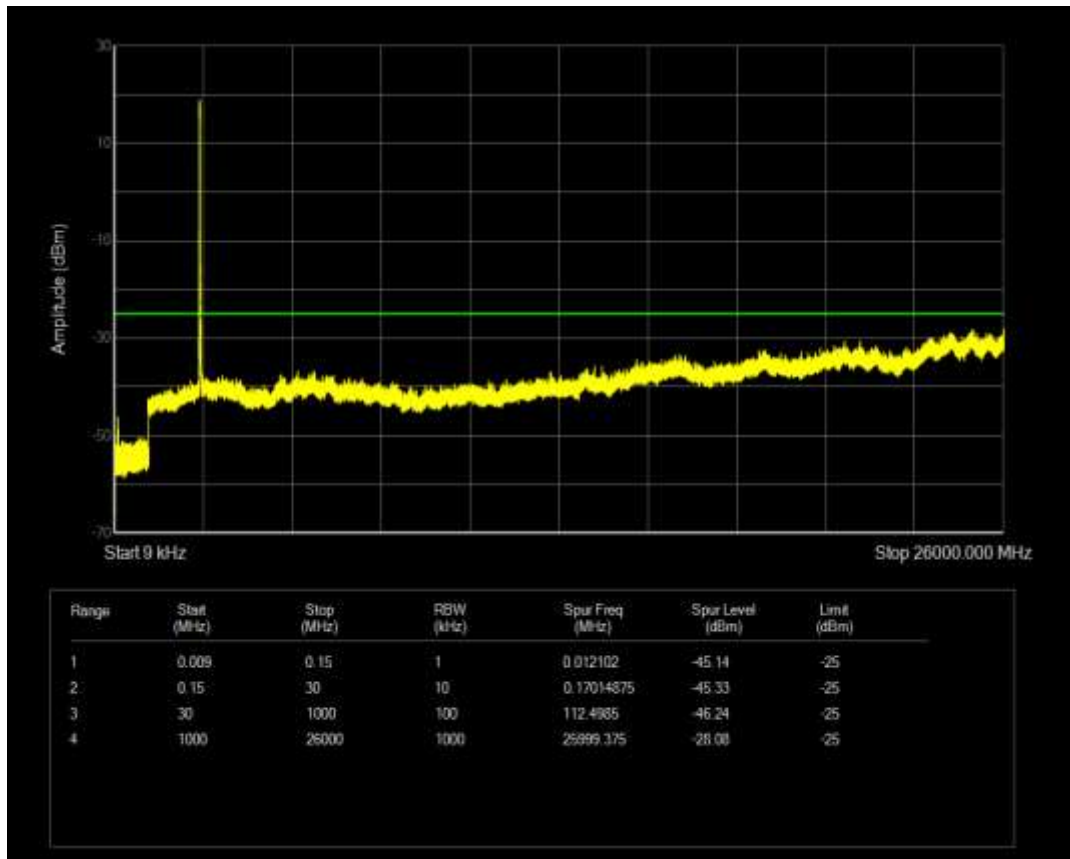
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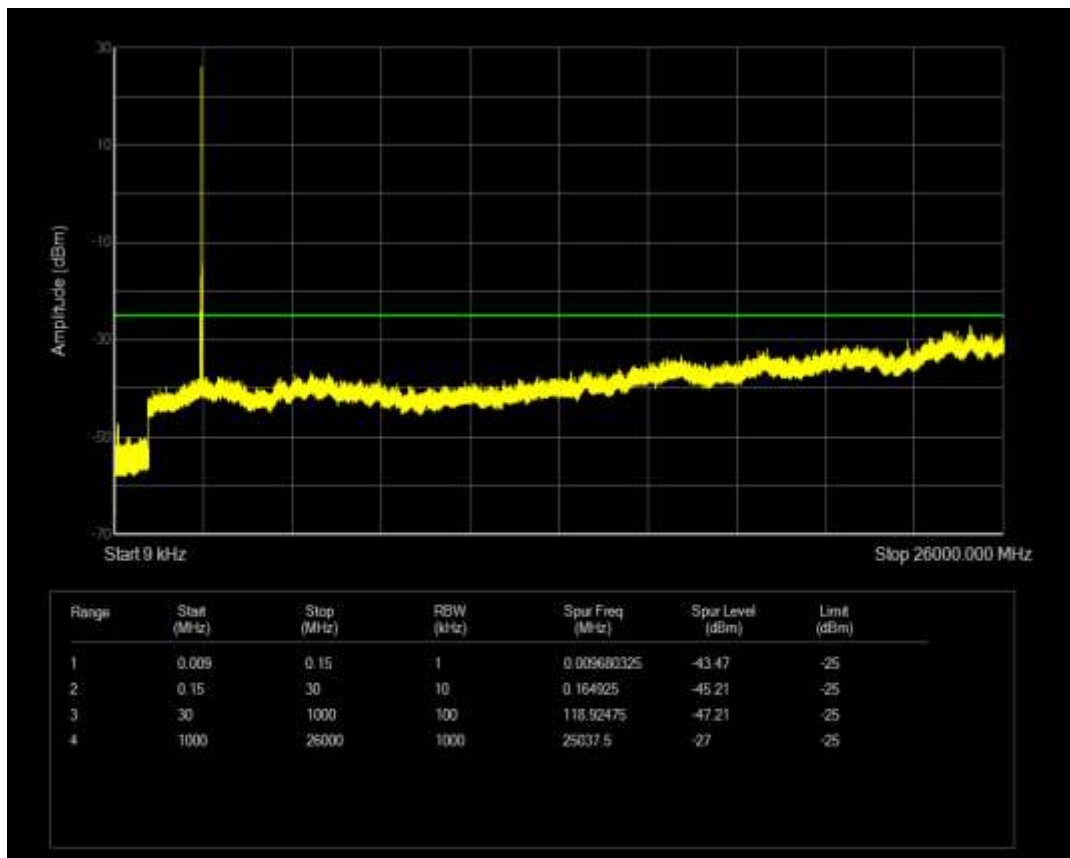
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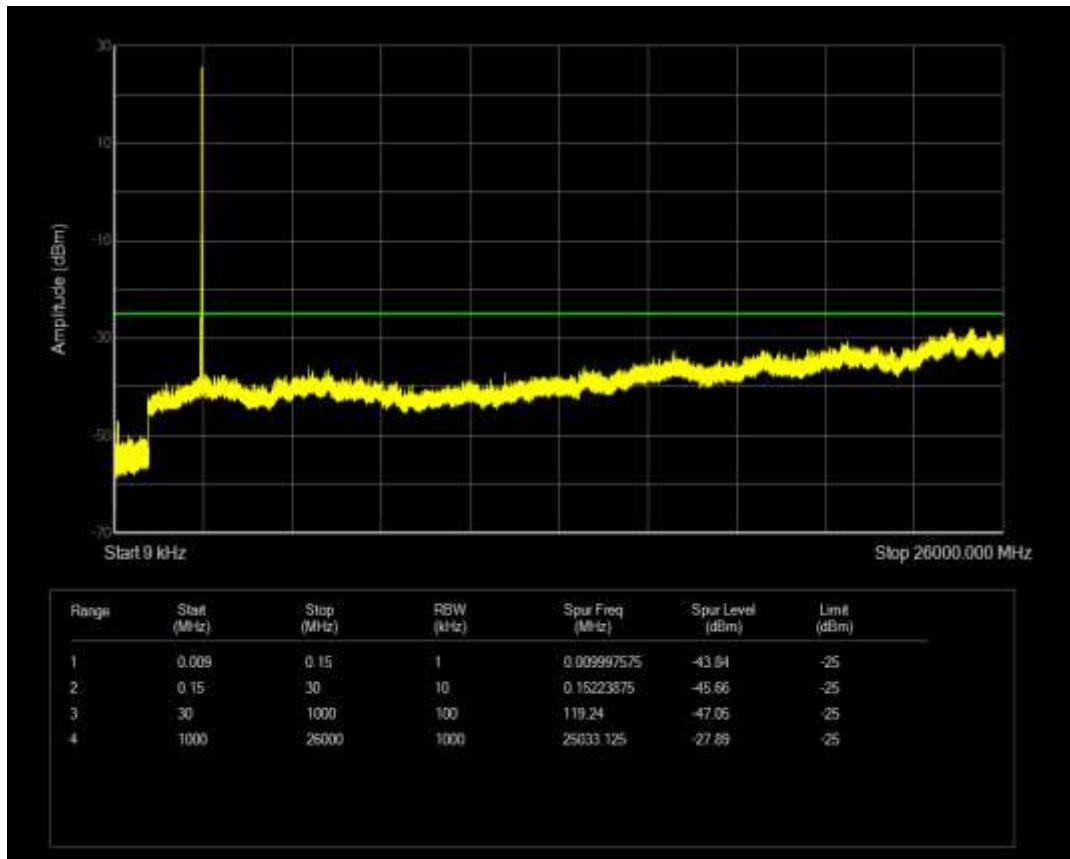
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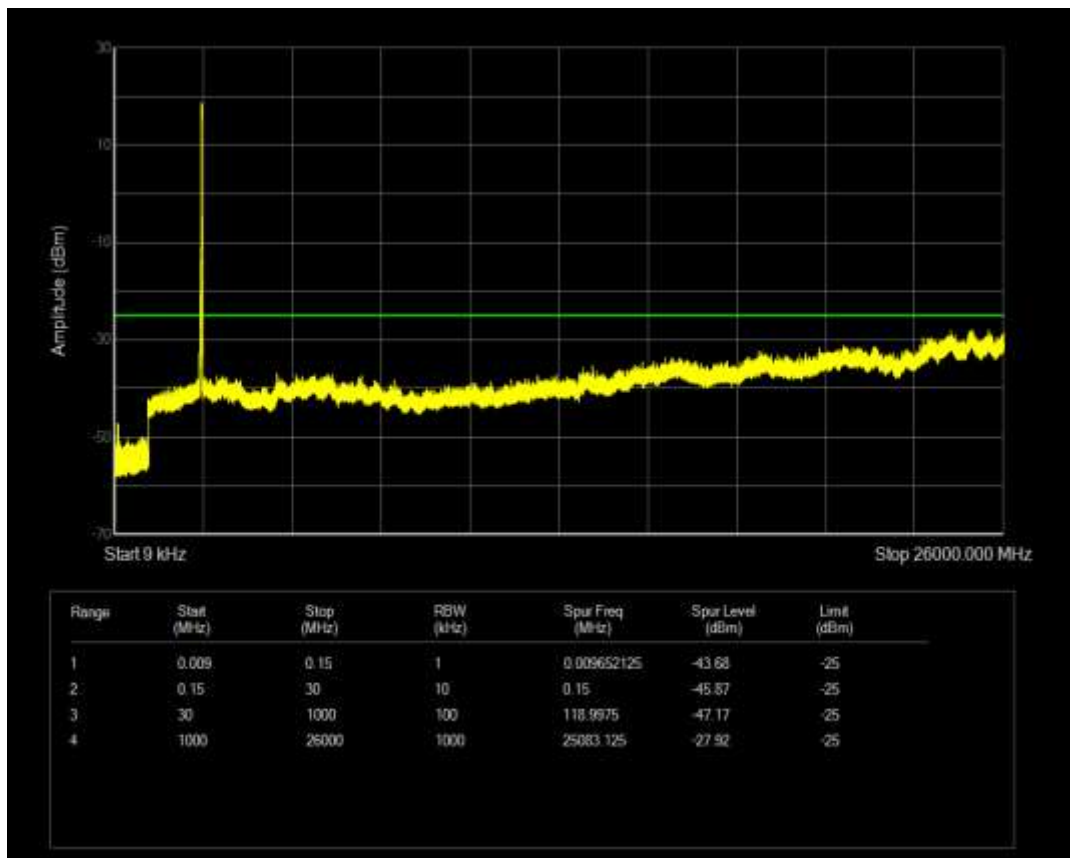
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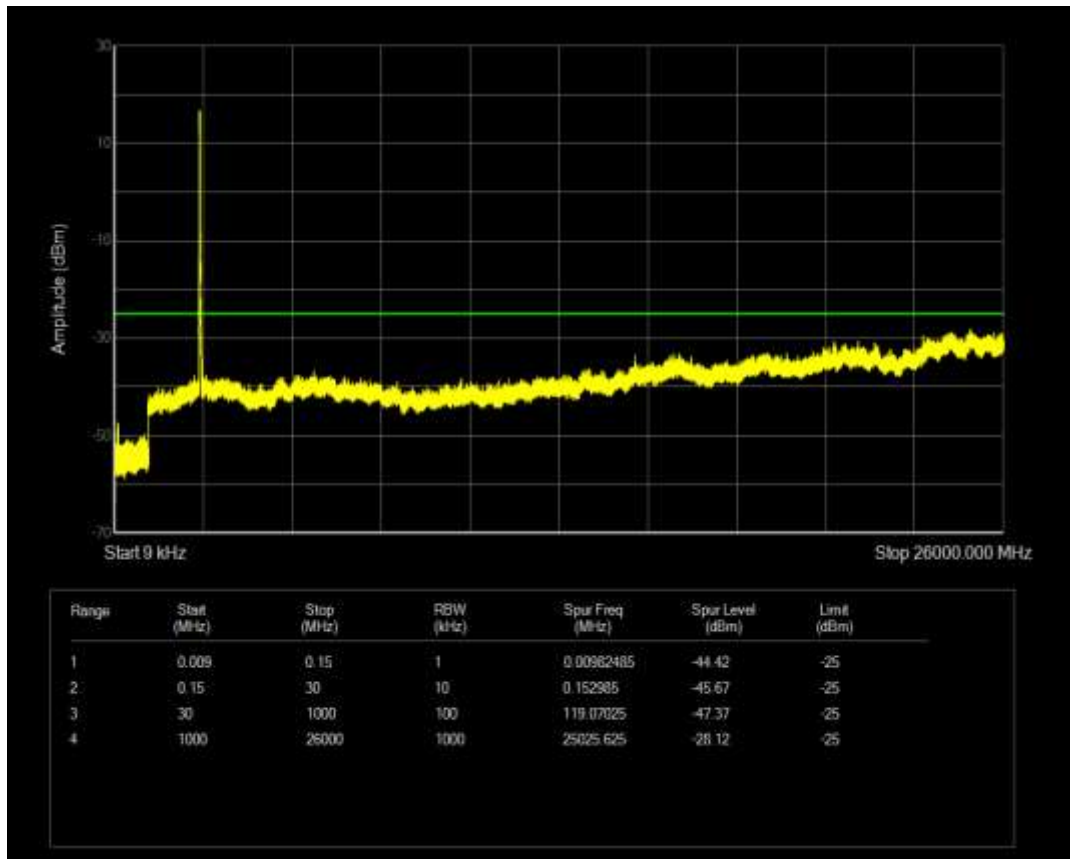
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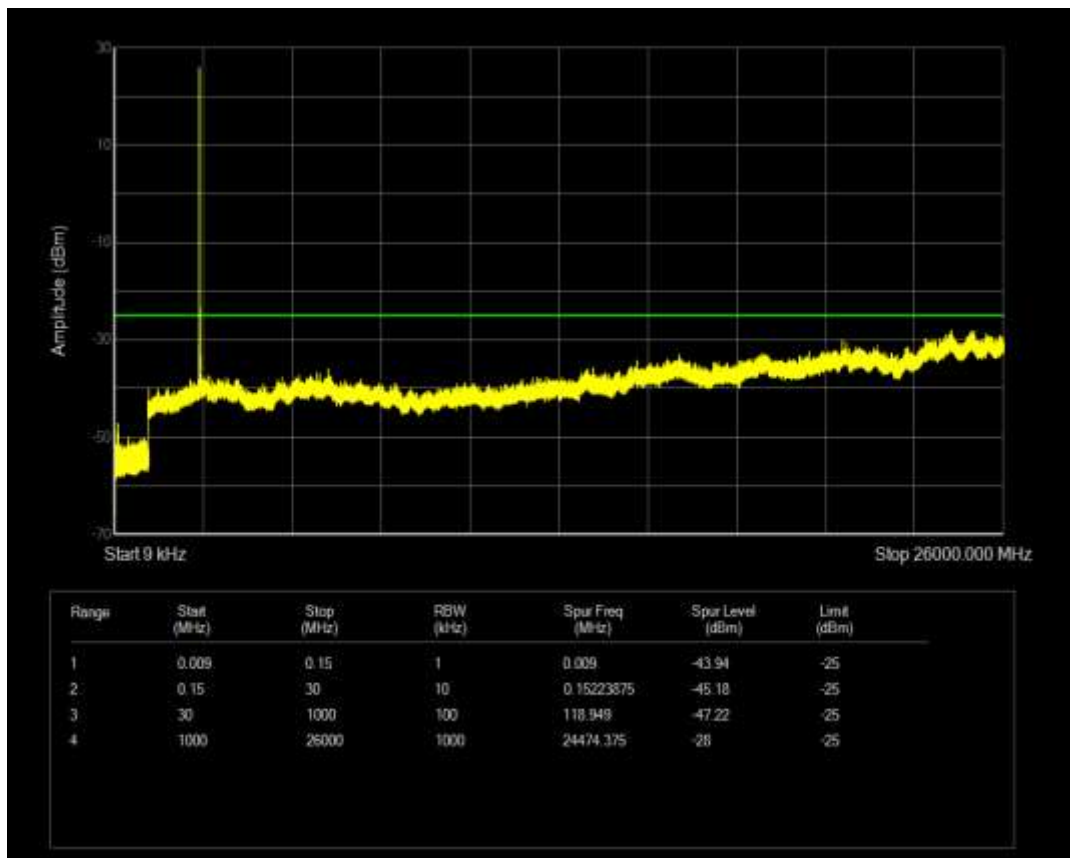
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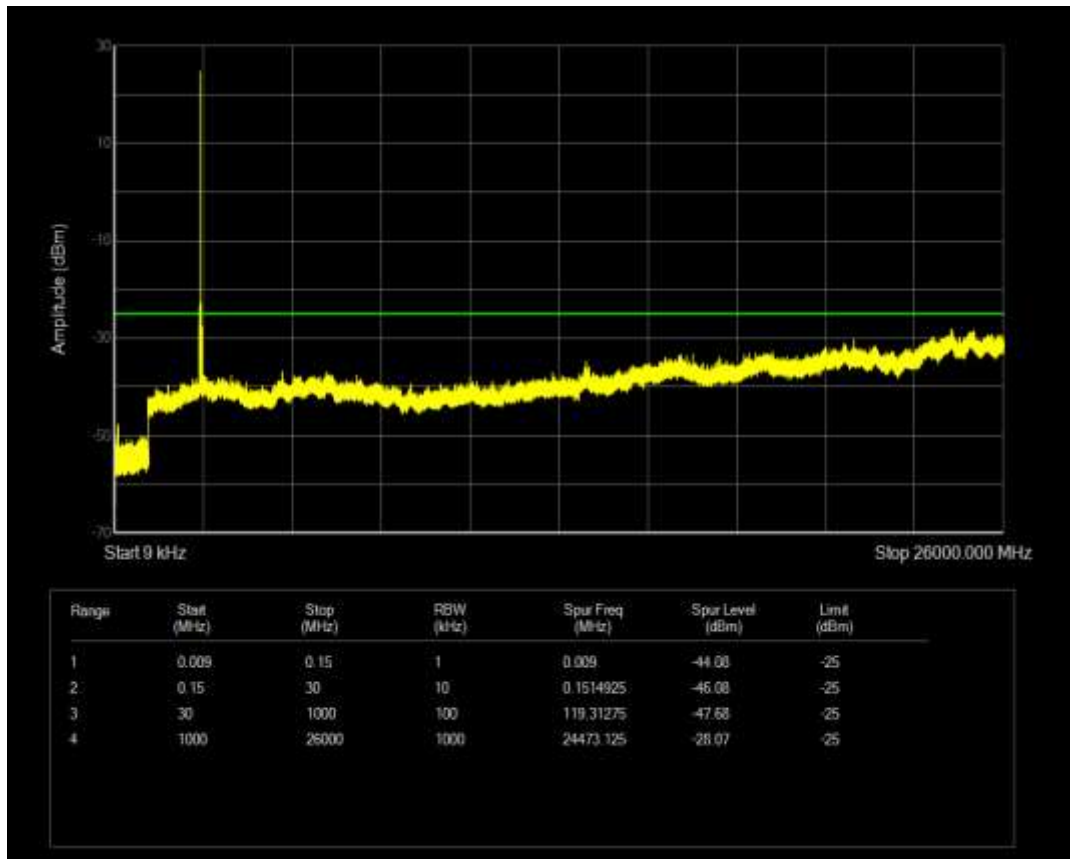
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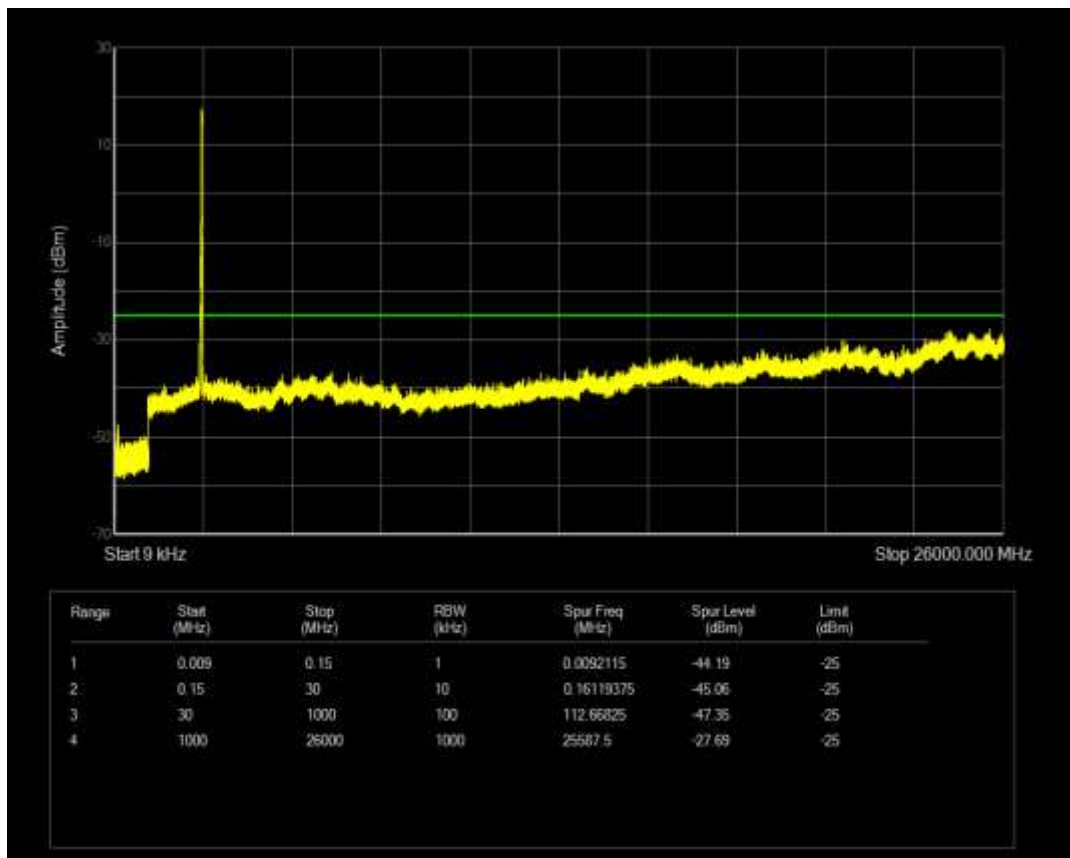
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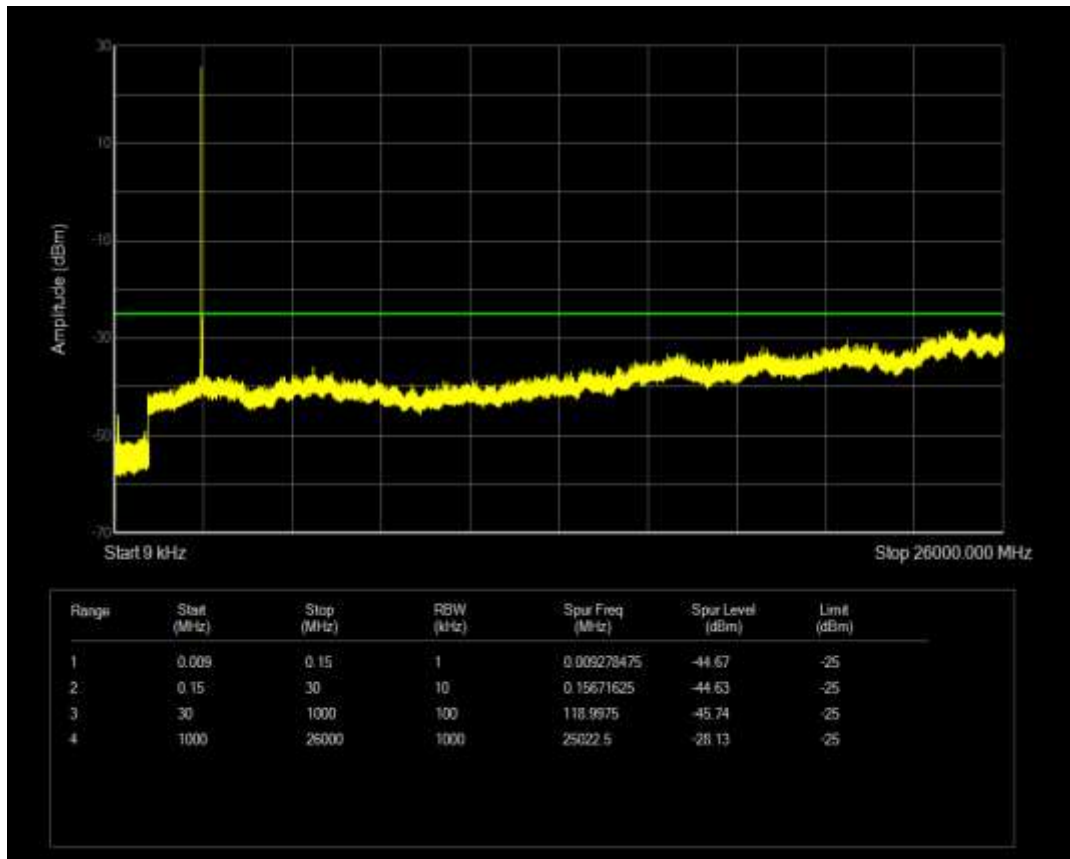
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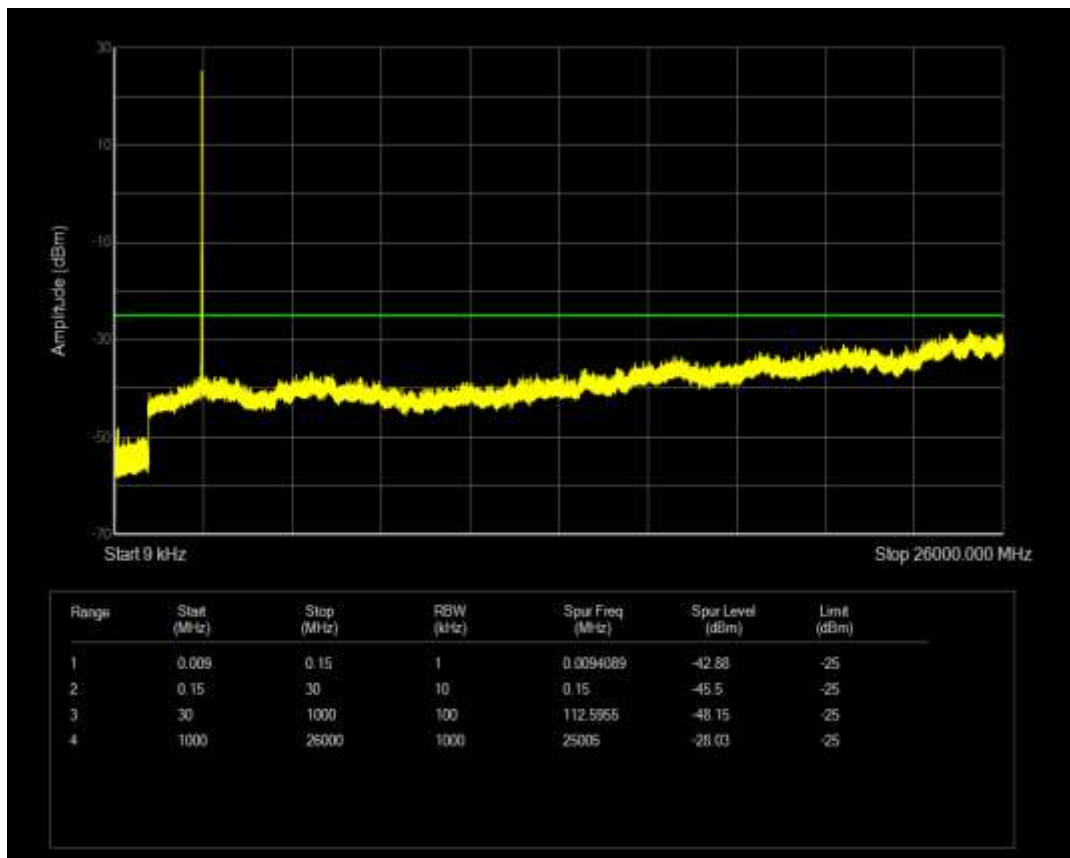
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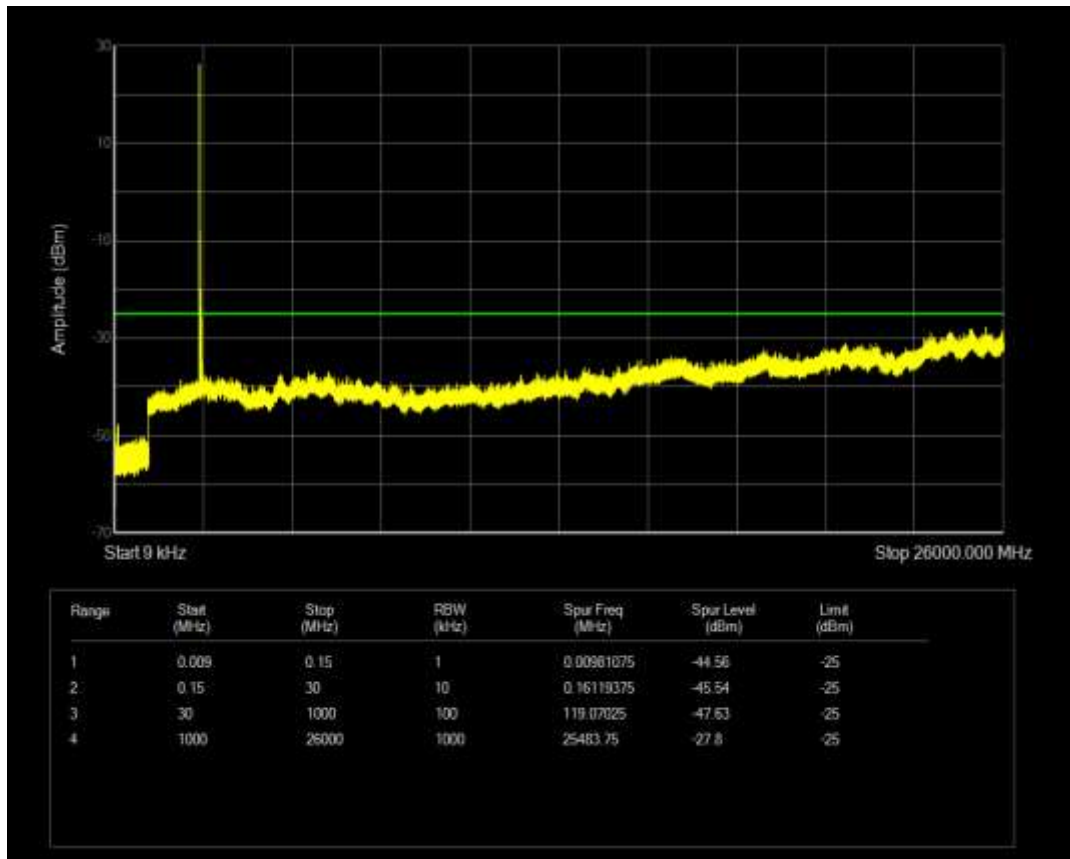
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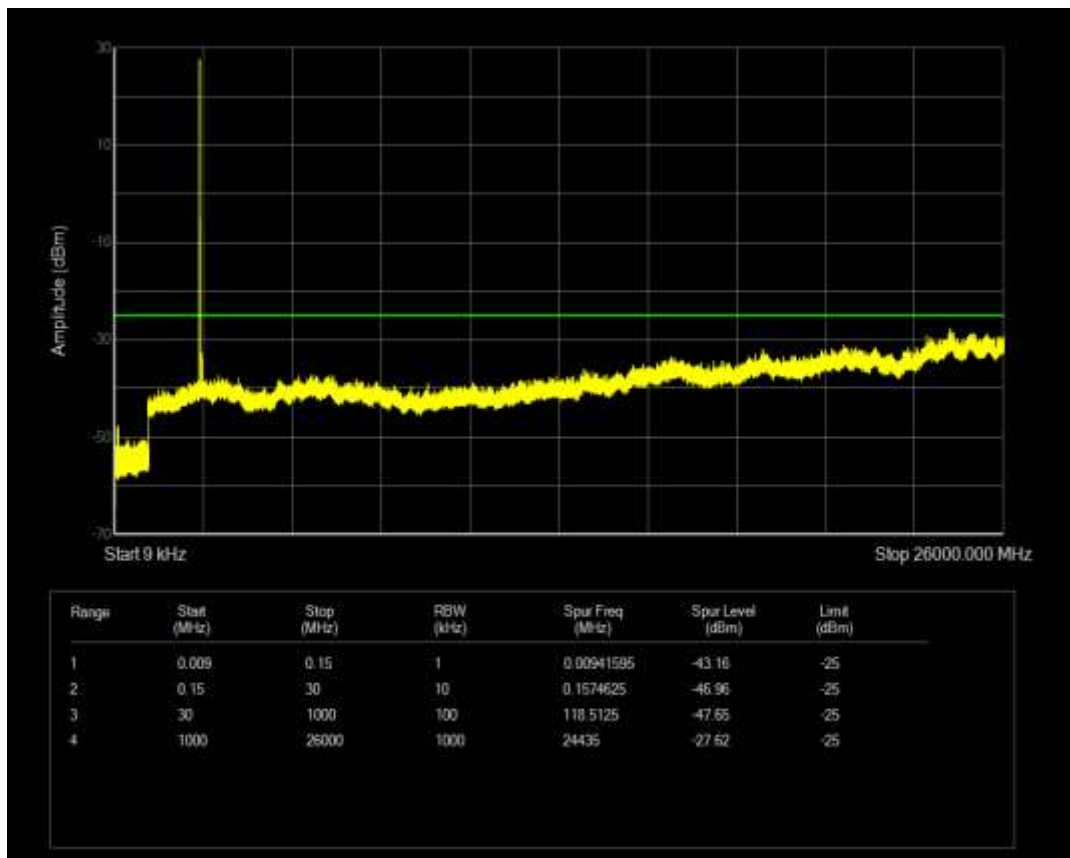
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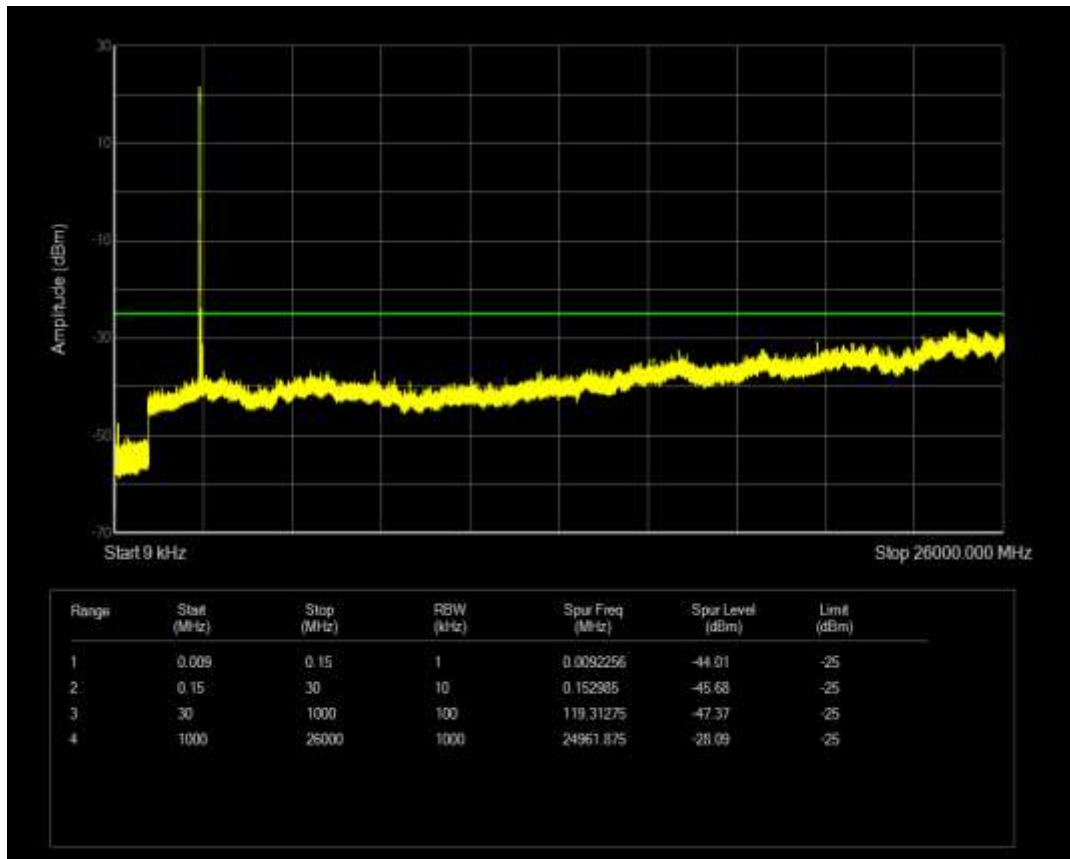
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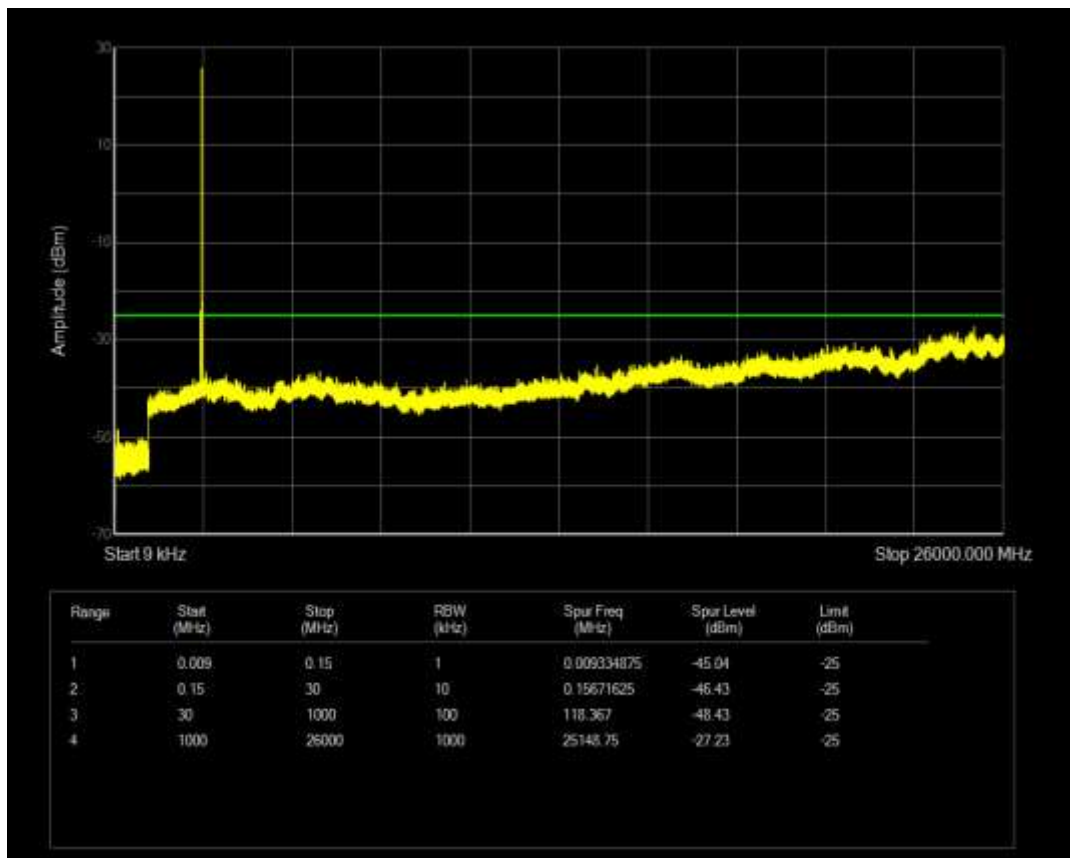
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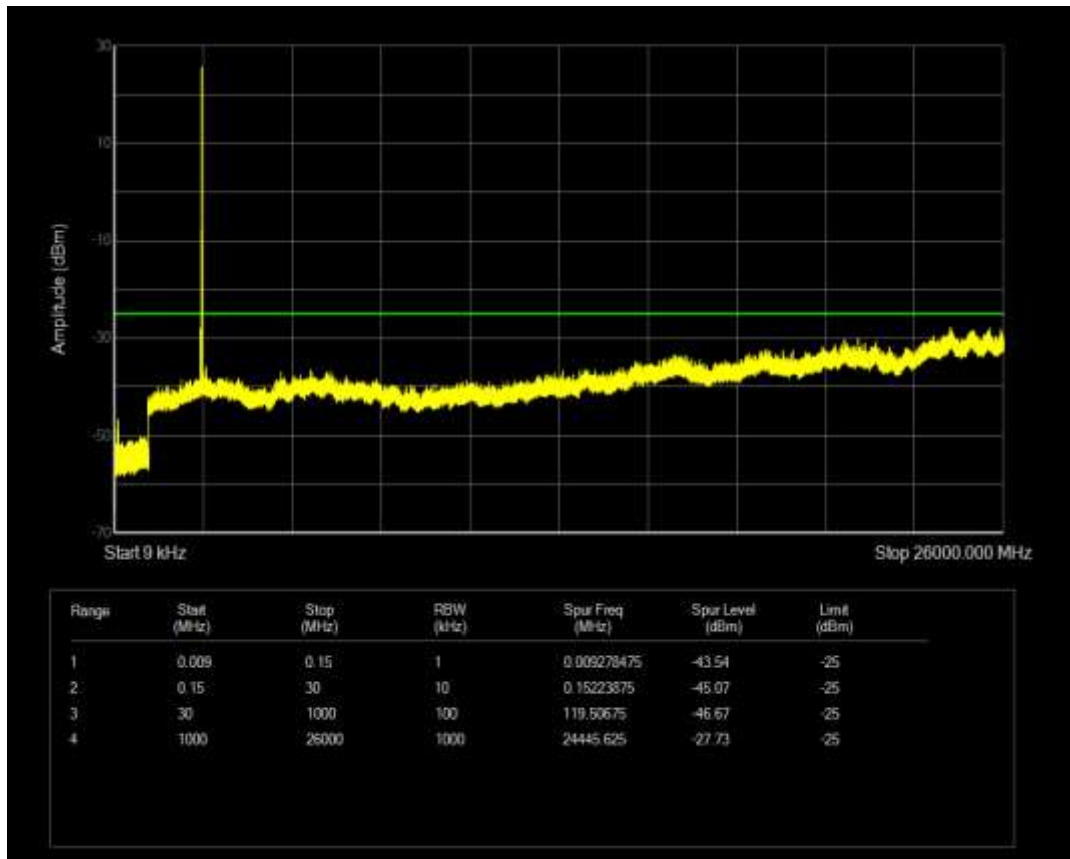
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=25@0



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



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



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=25@0

