

06 Out-of-band emissions

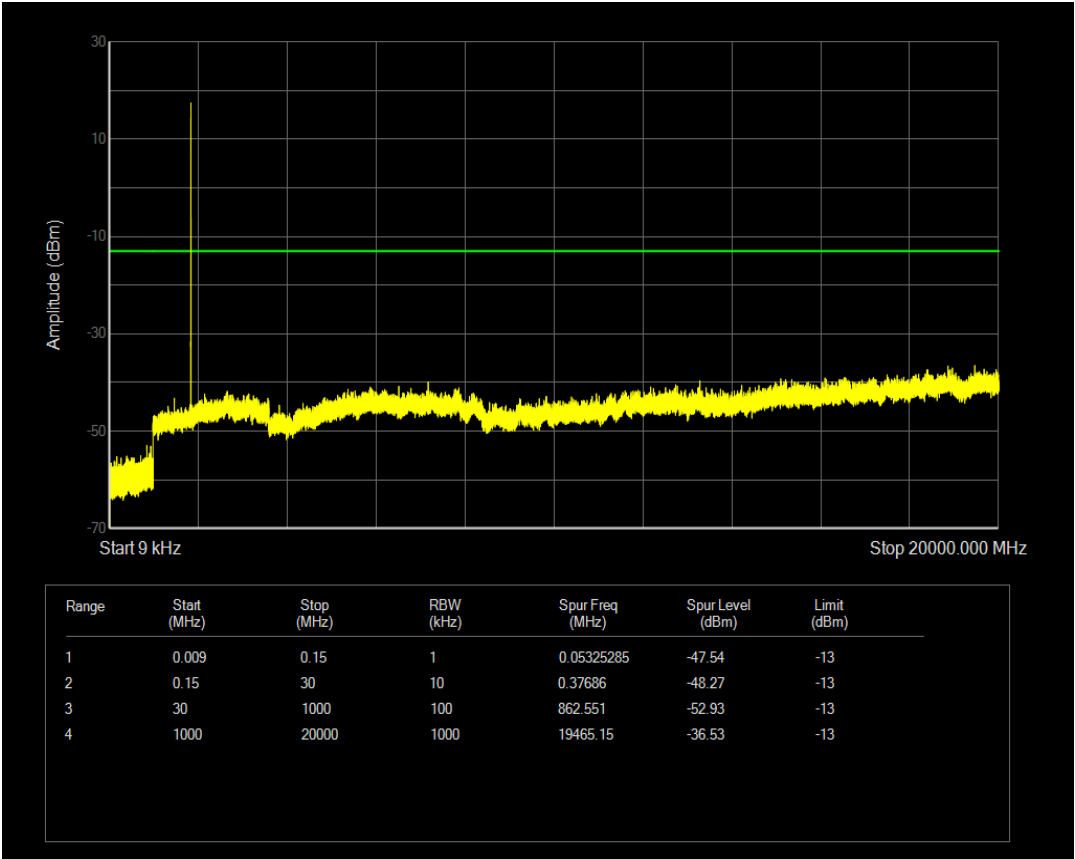
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	19894.55	-36.32	-13	PASS
Band2	1.4	18607	6	#0	QAM16	19465.15	-36.53	-13	PASS
Band2	1.4	18900	6	#0	QPSK	1830.30	-32.53	-13	PASS
Band2	1.4	18900	6	#0	QAM16	1831.25	-35.39	-13	PASS
Band2	1.4	19193	6	#0	QPSK	17474.90	-36.71	-13	PASS
Band2	1.4	19193	6	#0	QAM16	19658.00	-35.62	-13	PASS
Band2	3	18615	15	#0	QPSK	19879.35	-37.20	-13	PASS
Band2	3	18615	15	#0	QAM16	17491.53	-37.15	-13	PASS
Band2	3	18900	15	#0	QPSK	19745.88	-37.06	-13	PASS
Band2	3	18900	15	#0	QAM16	18858.10	-36.75	-13	PASS
Band2	3	19185	15	#0	QPSK	19012.48	-36.44	-13	PASS
Band2	3	19185	15	#0	QAM16	18904.18	-36.74	-13	PASS
Band2	5	18625	25	#0	QPSK	18781.63	-36.74	-13	PASS
Band2	5	18625	25	#0	QAM16	19582.00	-36.51	-13	PASS
Band2	5	18900	25	#0	QPSK	19544.00	-36.78	-13	PASS
Band2	5	18900	25	#0	QAM16	19813.80	-37.14	-13	PASS
Band2	5	19175	25	#0	QPSK	19649.93	-36.74	-13	PASS
Band2	5	19175	25	#0	QAM16	18900.38	-37.09	-13	PASS
Band2	10	18650	50	#0	QPSK	18737.45	-36.97	-13	PASS
Band2	10	18900	50	#0	QPSK	18744.10	-37.13	-13	PASS
Band2	10	19150	50	#0	QPSK	19496.03	-36.81	-13	PASS
Band2	15	18675	75	#0	QPSK	18848.60	-36.98	-13	PASS
Band2	15	18900	75	#0	QPSK	19396.75	-36.91	-13	PASS
Band2	15	19125	75	#0	QPSK	2518.58	-23.33	-13	PASS
Band2	20	18700	100	#0	QPSK	18755.03	-36.16	-13	PASS
Band2	20	18900	100	#0	QPSK	18831.03	-36.56	-13	PASS
Band2	20	19100	100	#0	QPSK	0.10	-28.68	-13	PASS
Band5	1.4	20407	6	#0	QPSK	0.59	-31.58	-13	PASS
Band5	1.4	20407	6	#0	QAM16	0.59	-31.07	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2518.53	-29.84	-13	PASS
Band5	1.4	20525	6	#0	QAM16	0.58	-31.45	-13	PASS
Band5	1.4	20643	6	#0	QPSK	0.59	-31.81	-13	PASS
Band5	1.4	20643	6	#0	QAM16	0.59	-32.30	-13	PASS
Band5	3	20415	15	#0	QPSK	2519.65	-31.73	-13	PASS
Band5	3	20415	15	#0	QAM16	0.10	-31.82	-13	PASS
Band5	3	20525	15	#0	QPSK	0.58	-31.05	-13	PASS
Band5	3	20525	15	#0	QAM16	0.59	-32.01	-13	PASS
Band5	3	20635	15	#0	QPSK	0.10	-32.19	-13	PASS
Band5	3	20635	15	#0	QAM16	0.10	-32.06	-13	PASS
Band5	5	20425	25	#0	QPSK	0.10	-32.45	-13	PASS
Band5	5	20425	25	#0	QAM16	0.10	-32.36	-13	PASS

Report

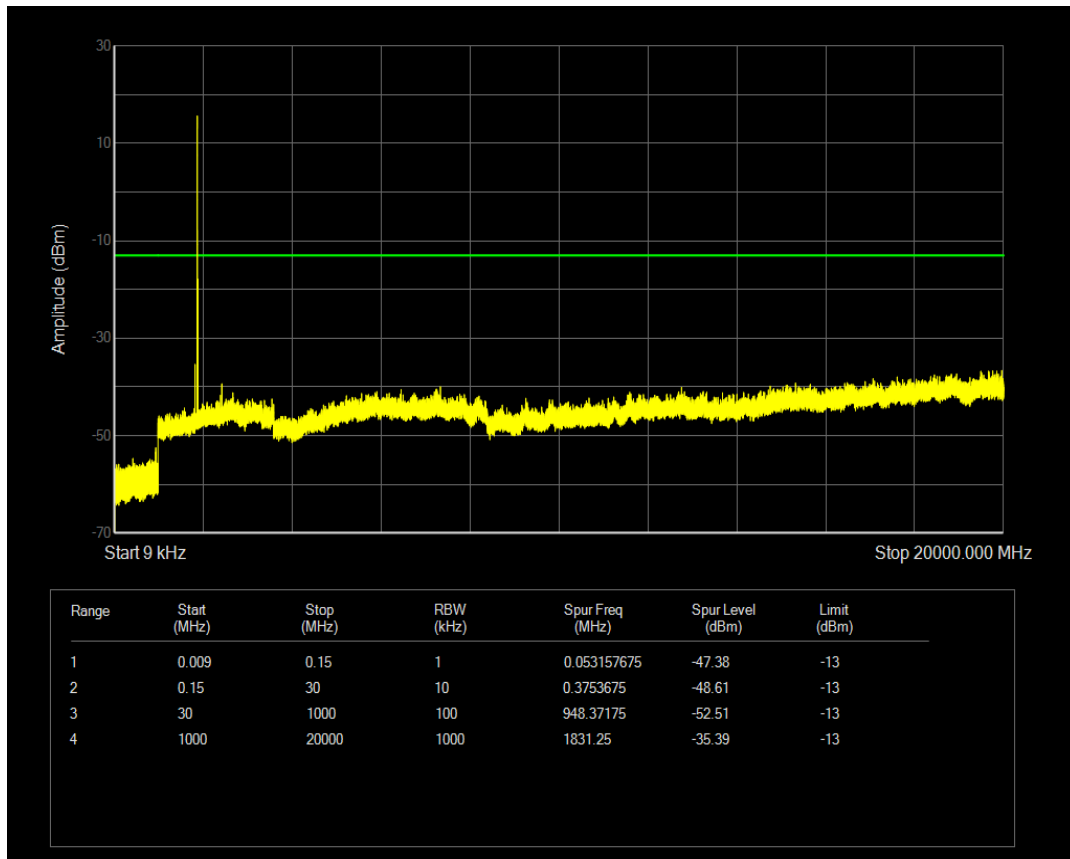
Band5	5	20525	25	#0	QPSK	0.10	-31.75	-13	PASS
Band5	5	20525	25	#0	QAM16	0.10	-31.85	-13	PASS
Band5	5	20625	25	#0	QPSK	0.10	-31.90	-13	PASS
Band5	5	20625	25	#0	QAM16	0.10	-32.46	-13	PASS
Band5	10	20450	50	#0	QPSK	0.10	-31.46	-13	PASS
Band5	10	20525	50	#0	QPSK	0.10	-31.80	-13	PASS
Band5	10	20600	50	#0	QPSK	0.10	-31.71	-13	PASS
Band7	5	20775	25	#0	QPSK	25920.00	-34.11	-25	PASS
Band7	5	20775	25	#0	QAM16	25895.00	-34.08	-25	PASS
Band7	5	21425	25	#0	QPSK	25955.00	-34.46	-25	PASS
Band7	5	21425	25	#0	QAM16	24710.00	-33.57	-25	PASS
Band7	10	20800	50	#0	QPSK	25390.00	-34.69	-25	PASS
Band7	10	21400	50	#0	QPSK	25900.00	-34.53	-25	PASS
Band7	15	20825	75	#0	QPSK	25455.00	-34.28	-25	PASS
Band7	15	21375	75	#0	QPSK	24665.00	-33.85	-25	PASS
Band7	20	20850	100	#0	QPSK	25995.00	-34.57	-25	PASS
Band7	20	21350	100	#0	QPSK	25900.00	-33.87	-25	PASS

Note: All LTE measurements performed at **Full RB (Worst Case)**. 1RB testing is omitted as Full RB represents the harshest emission conditions for all relevant RF parameters.

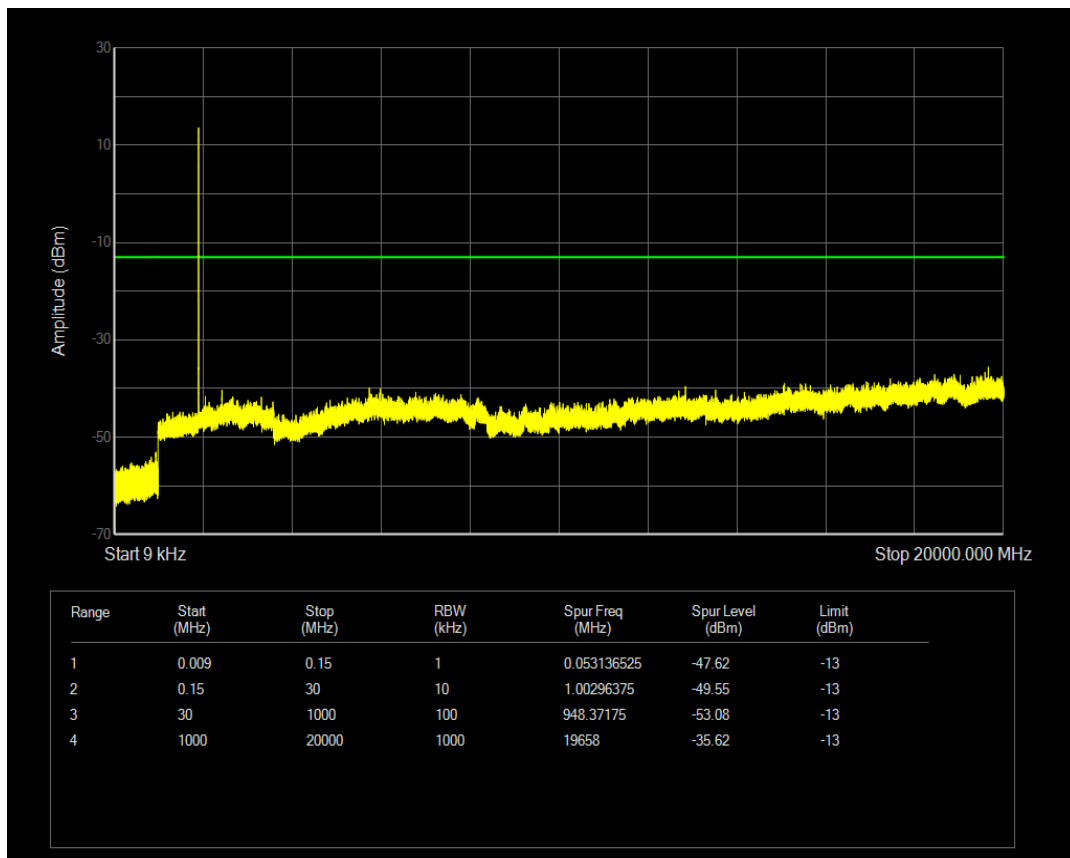
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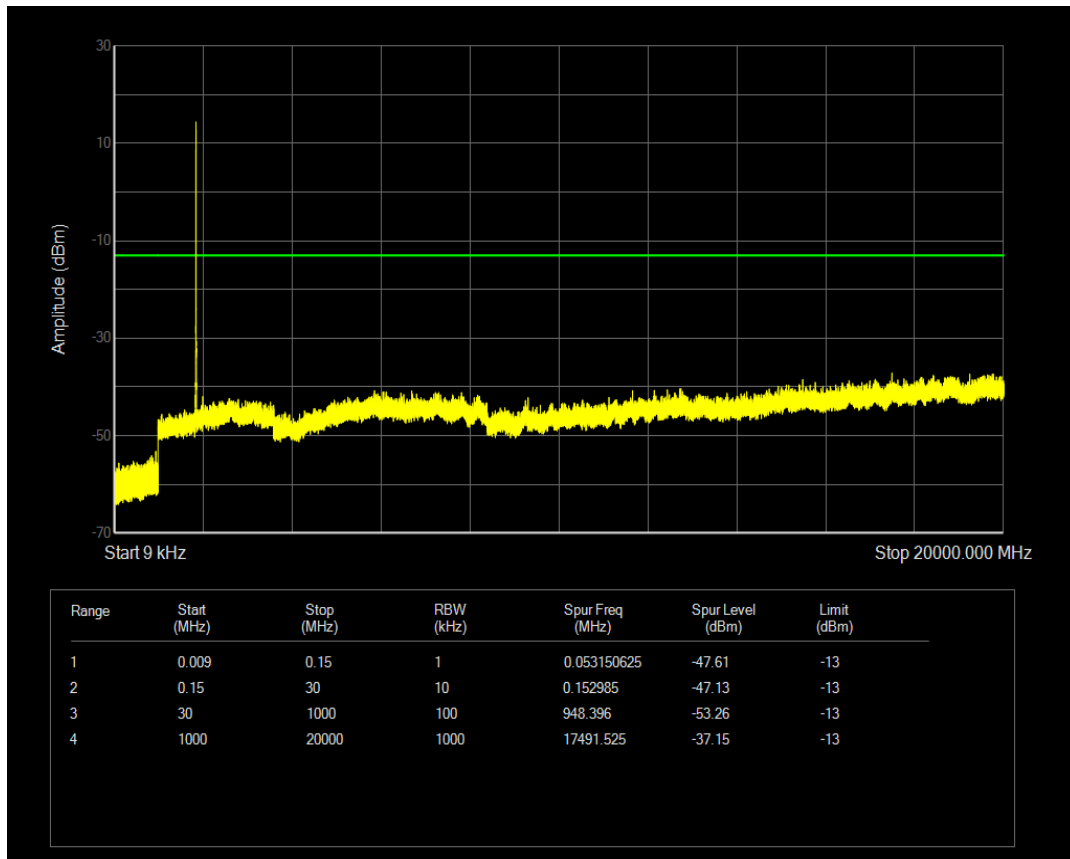
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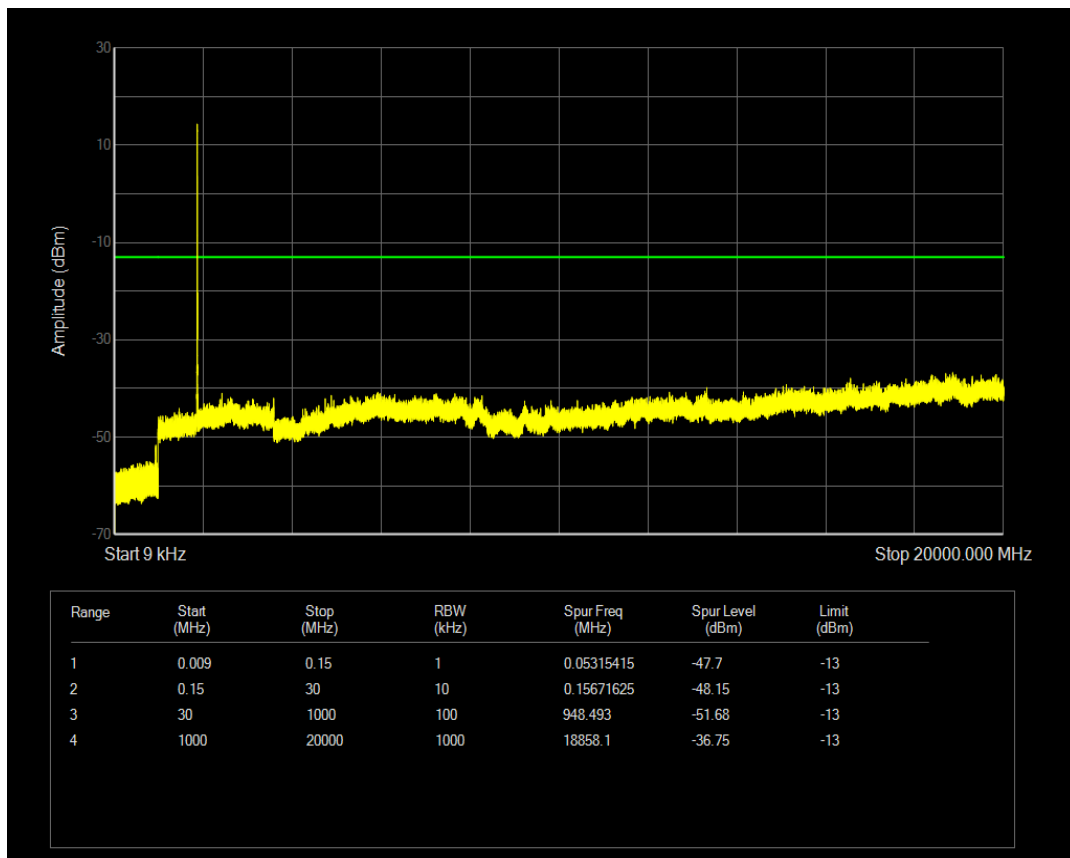
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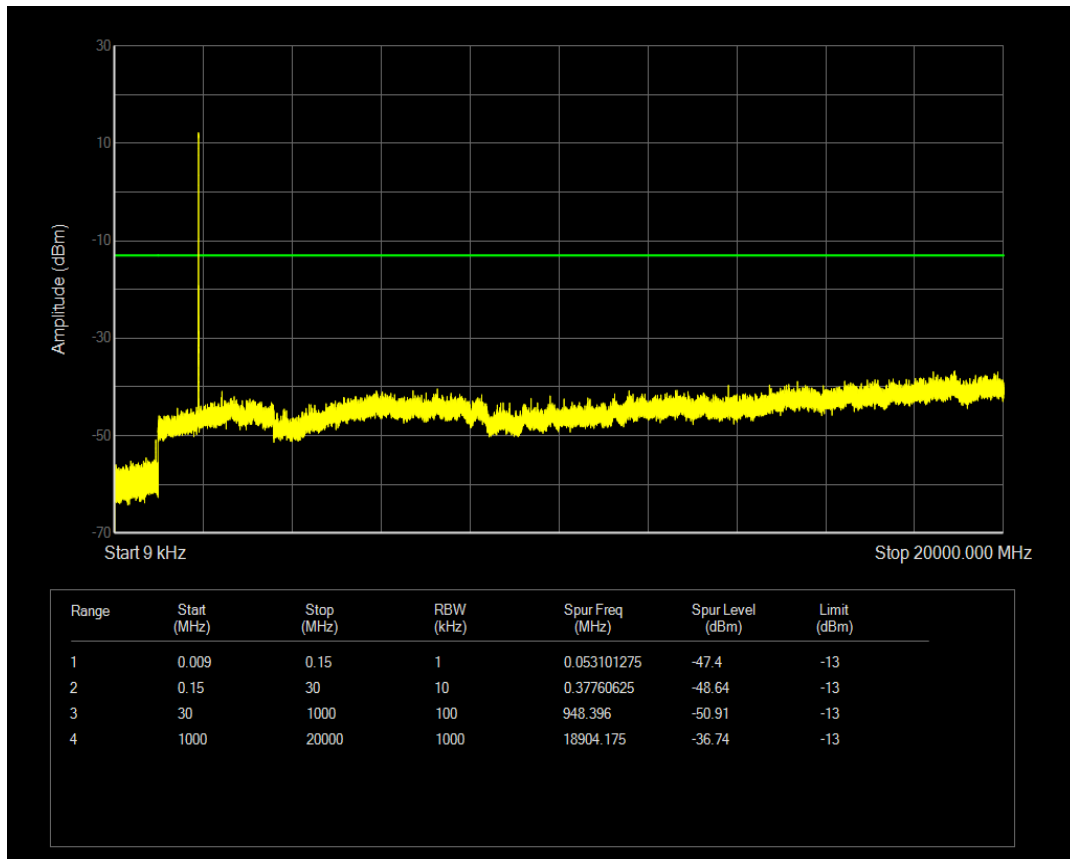
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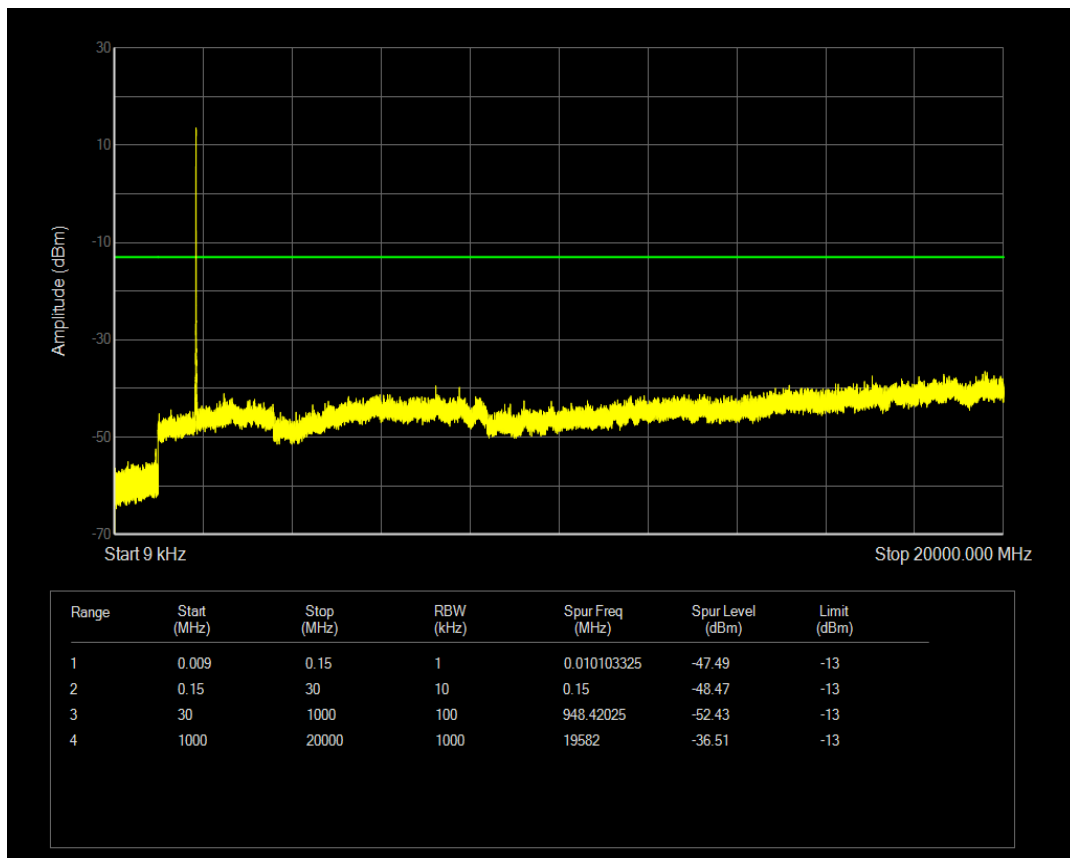
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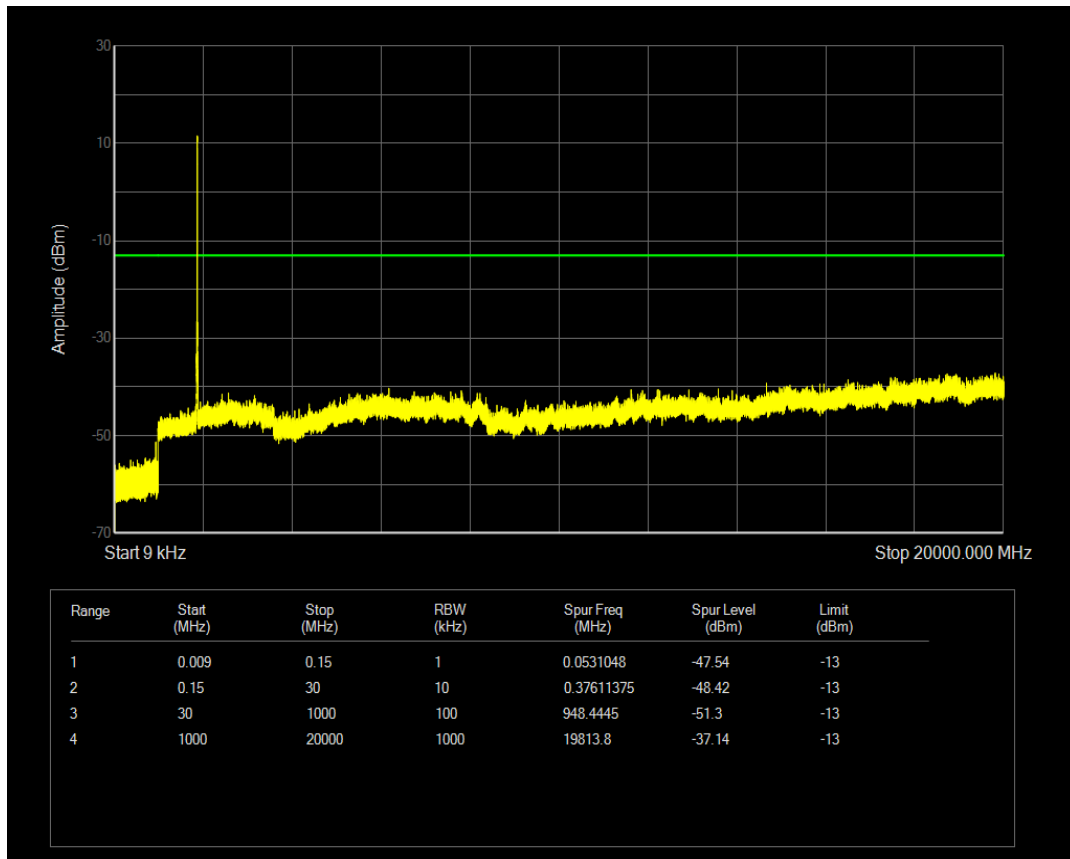
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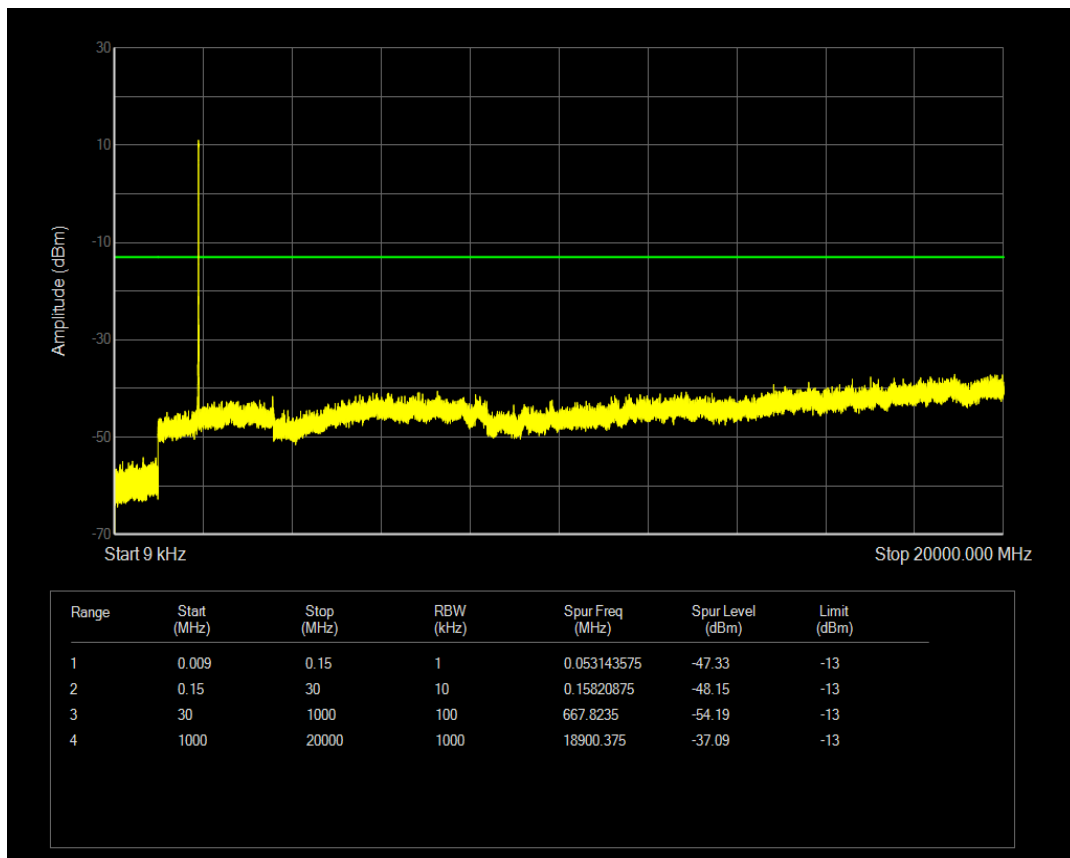
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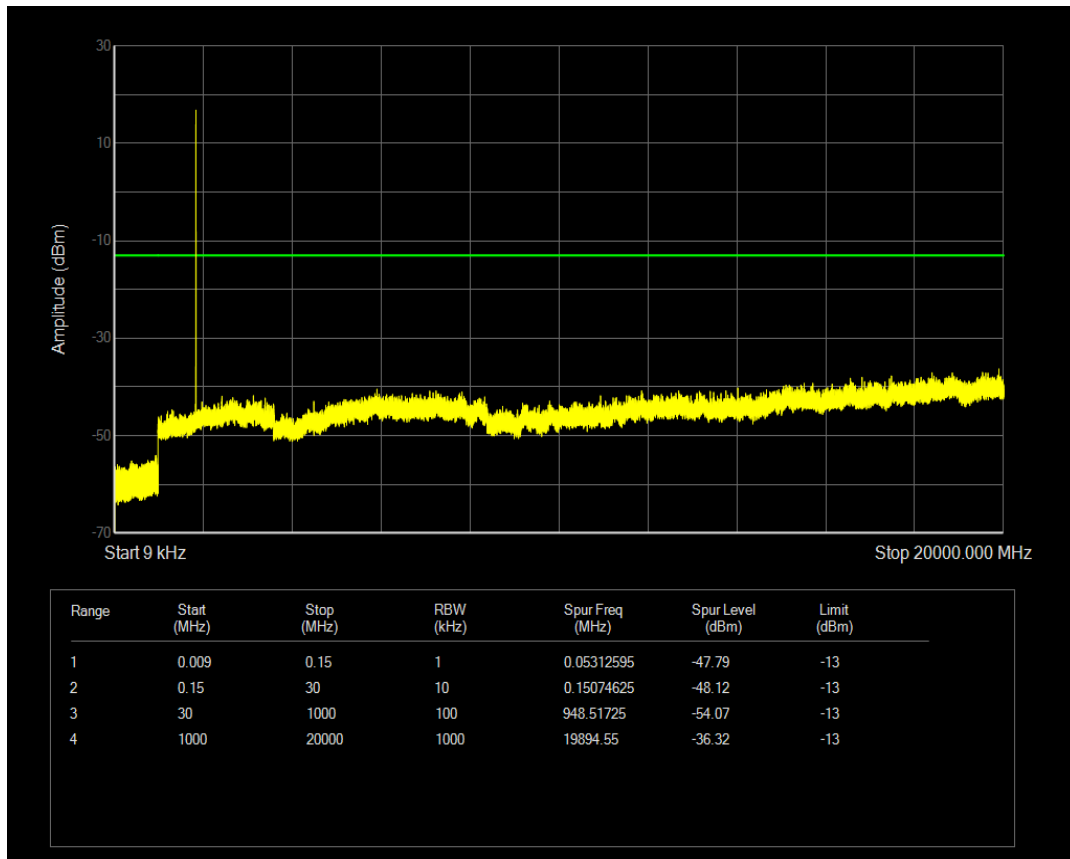
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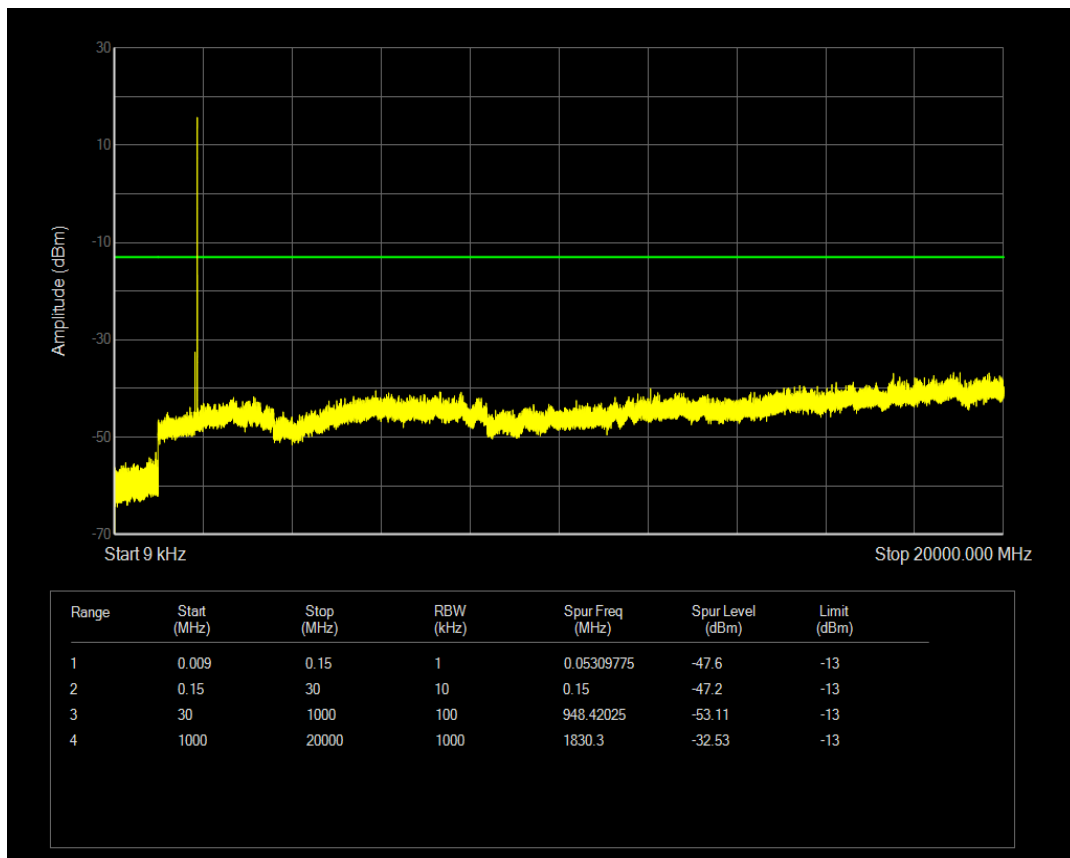
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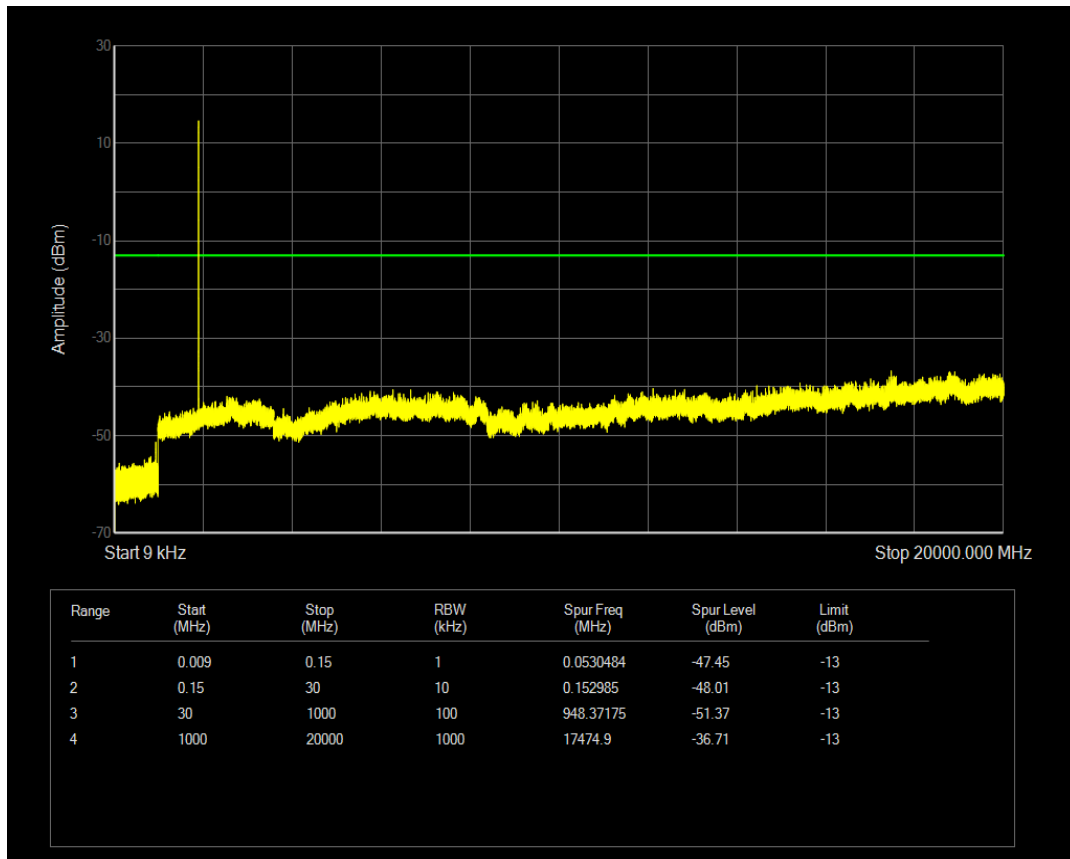
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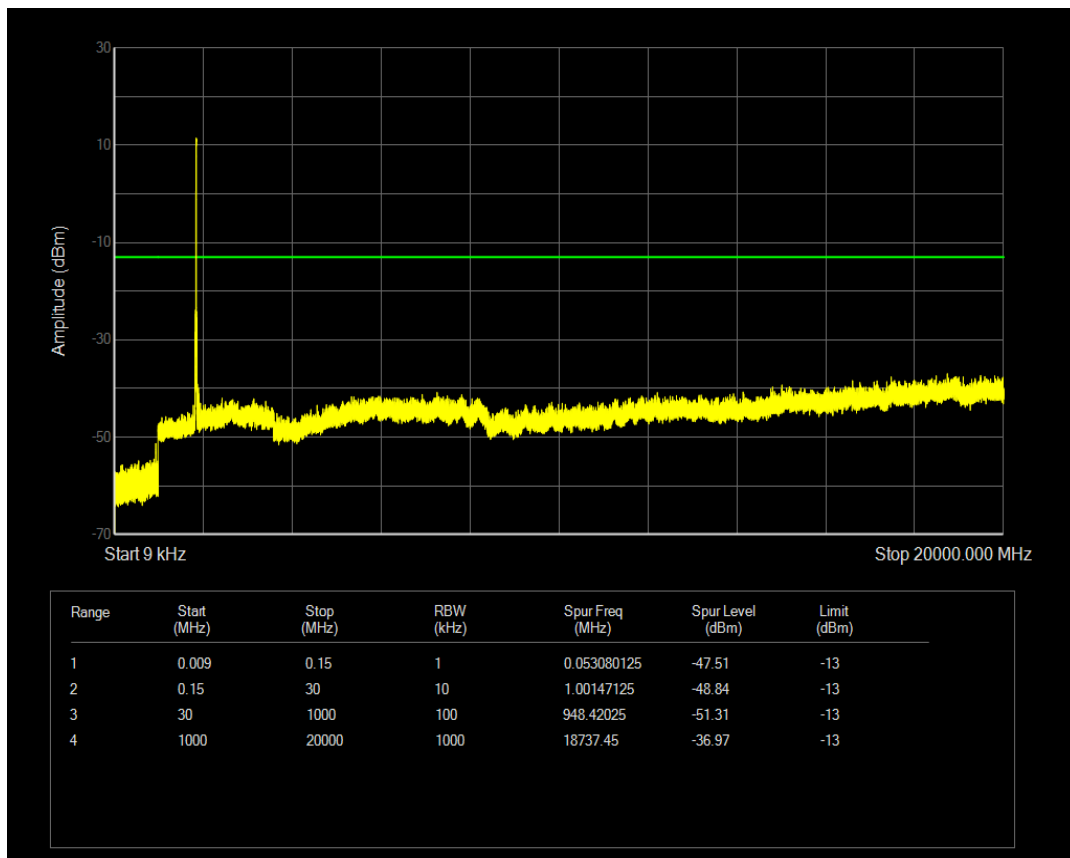
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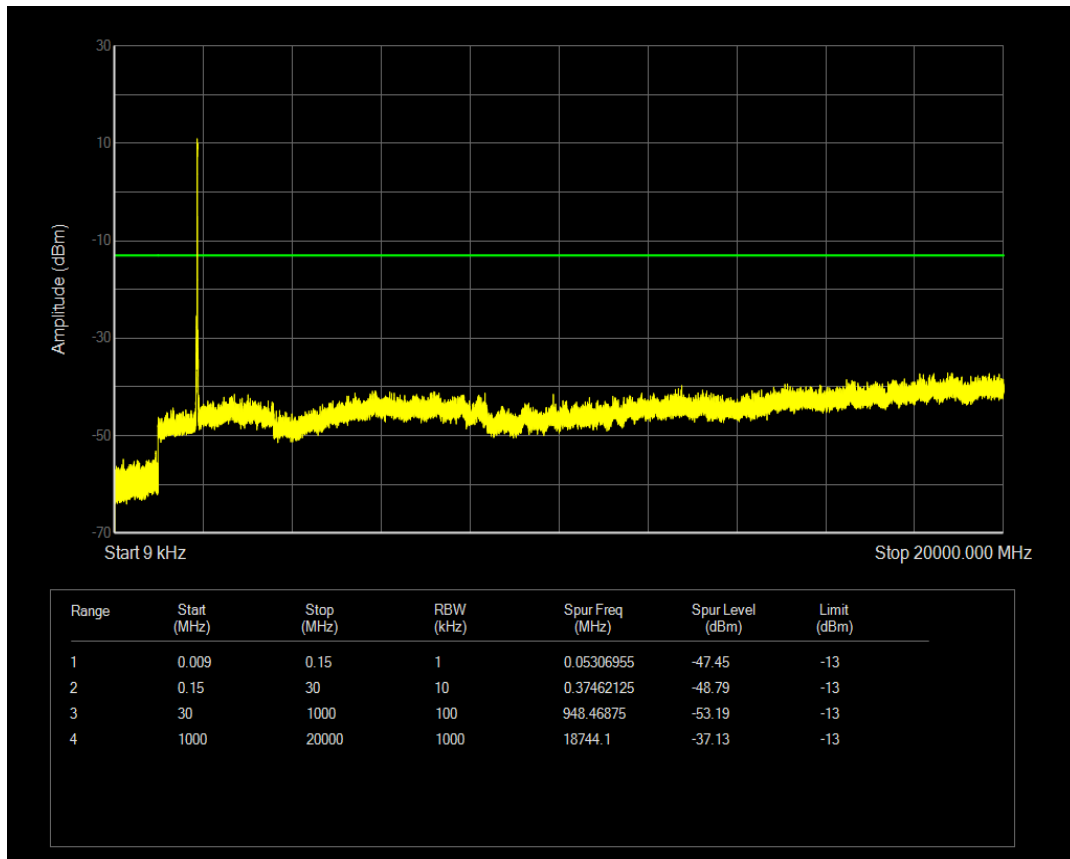
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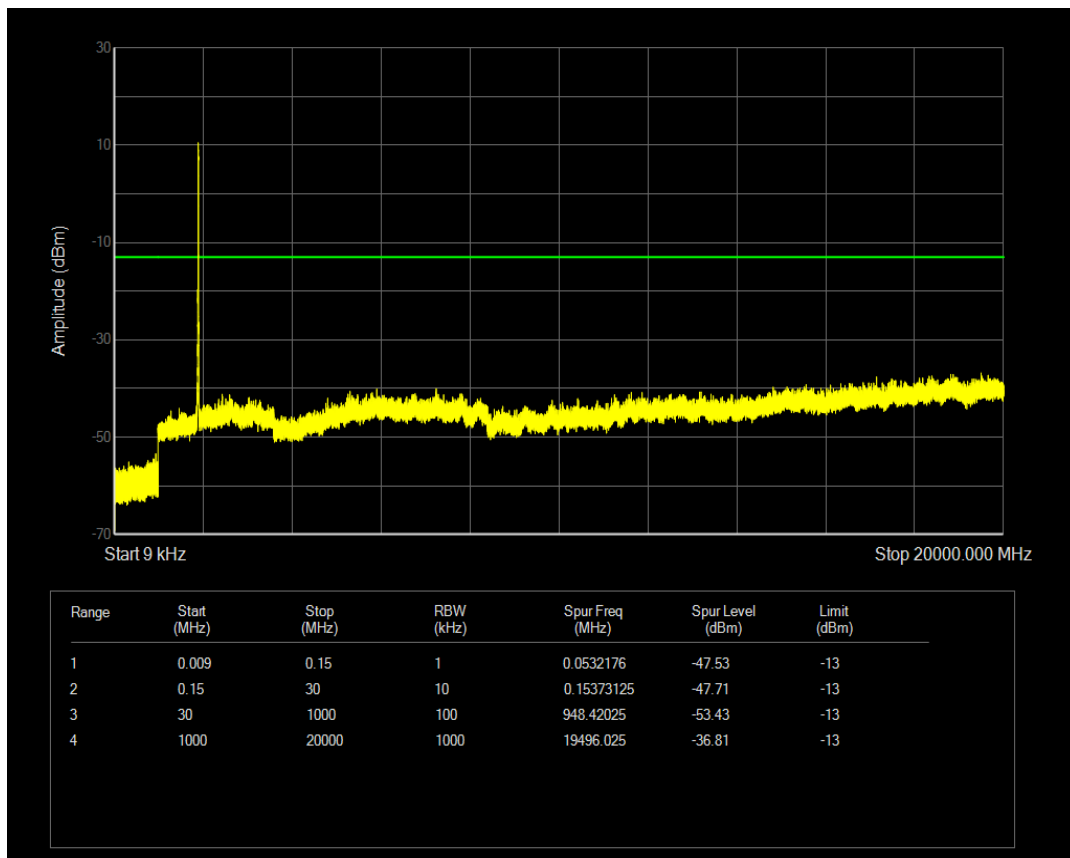
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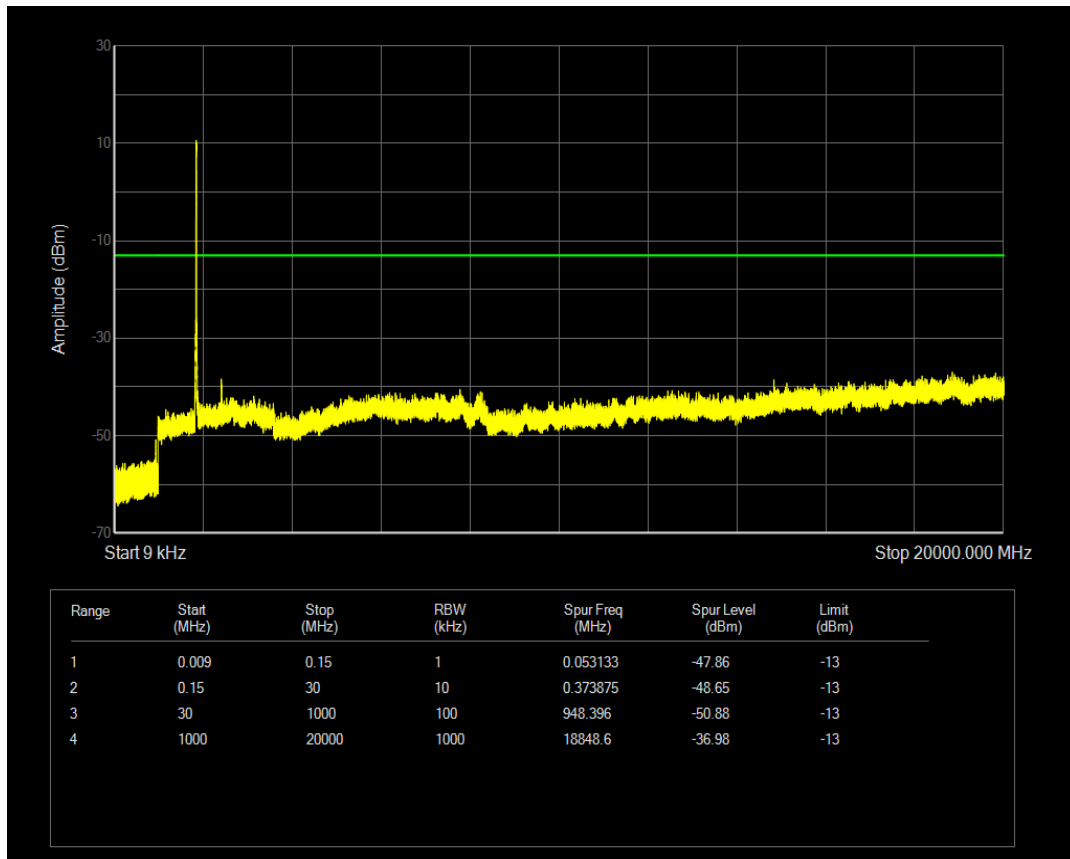
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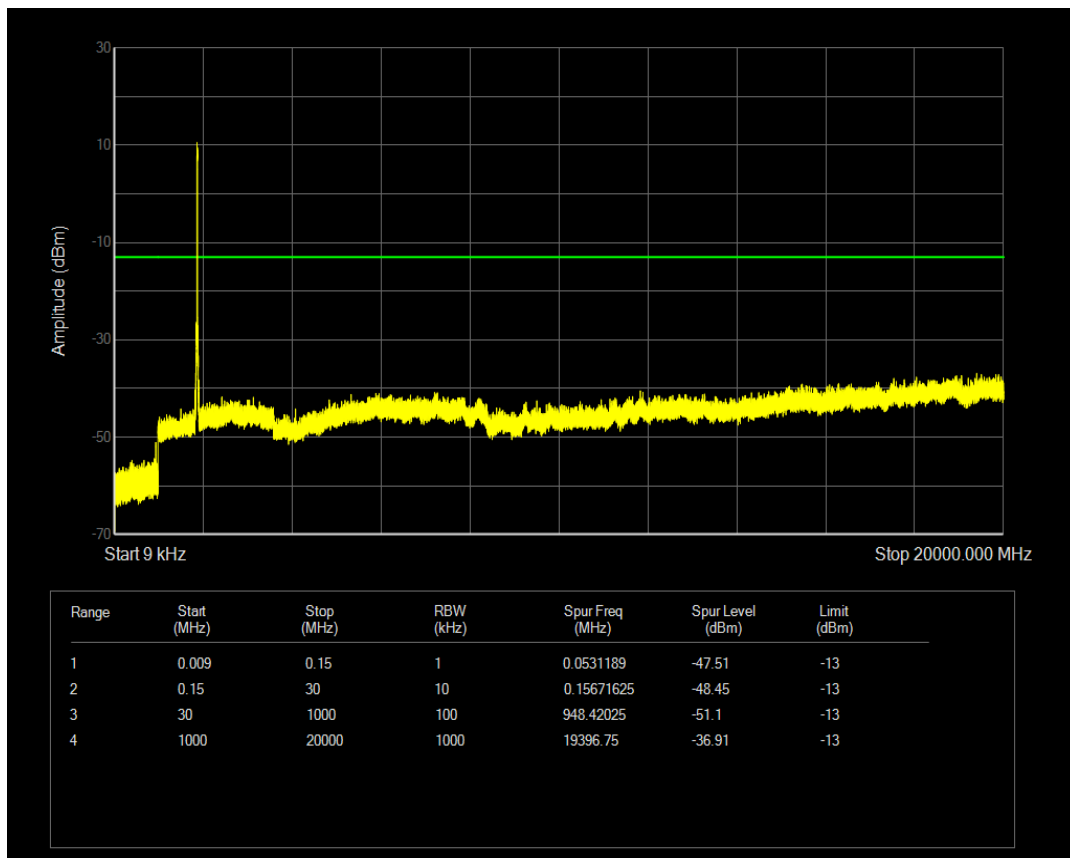
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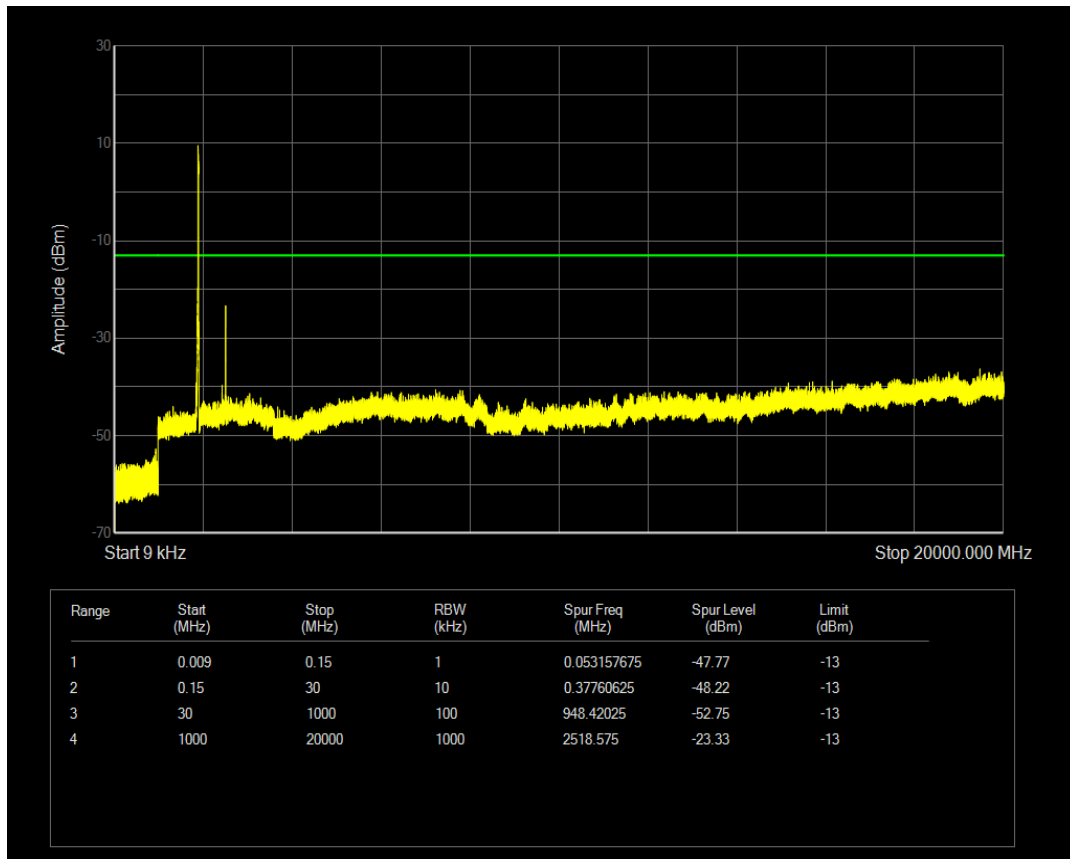
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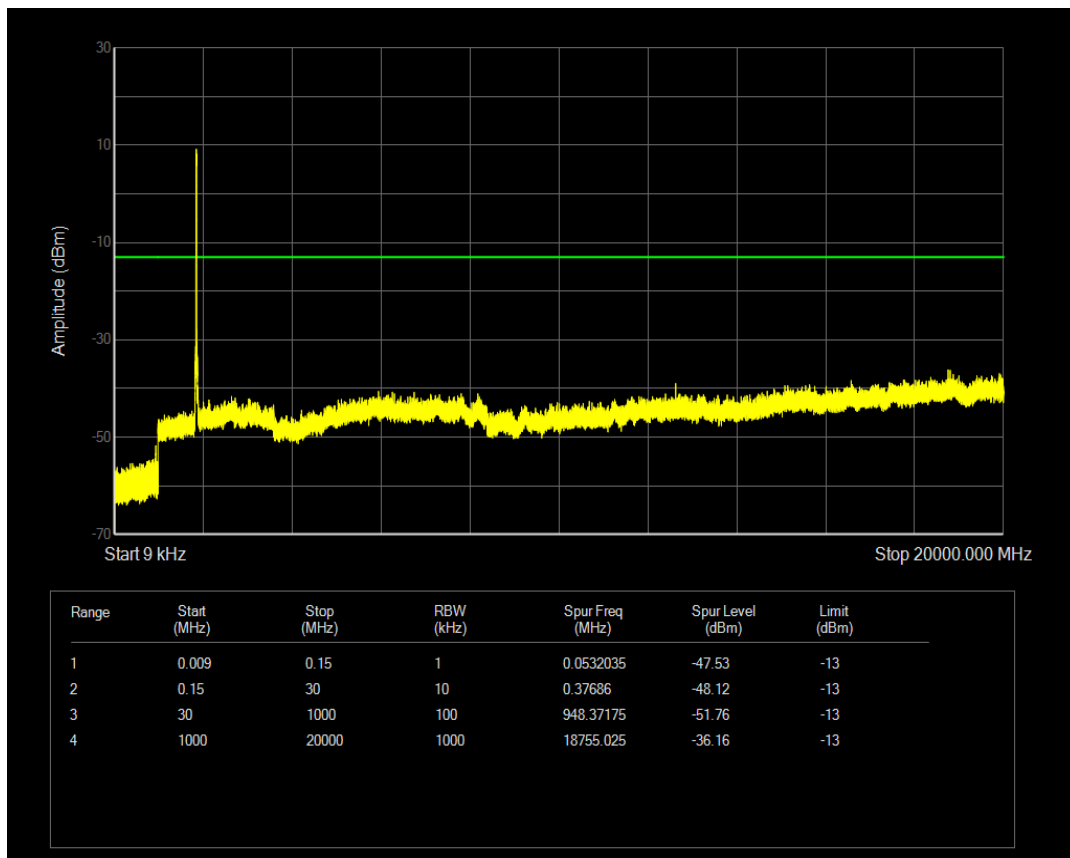
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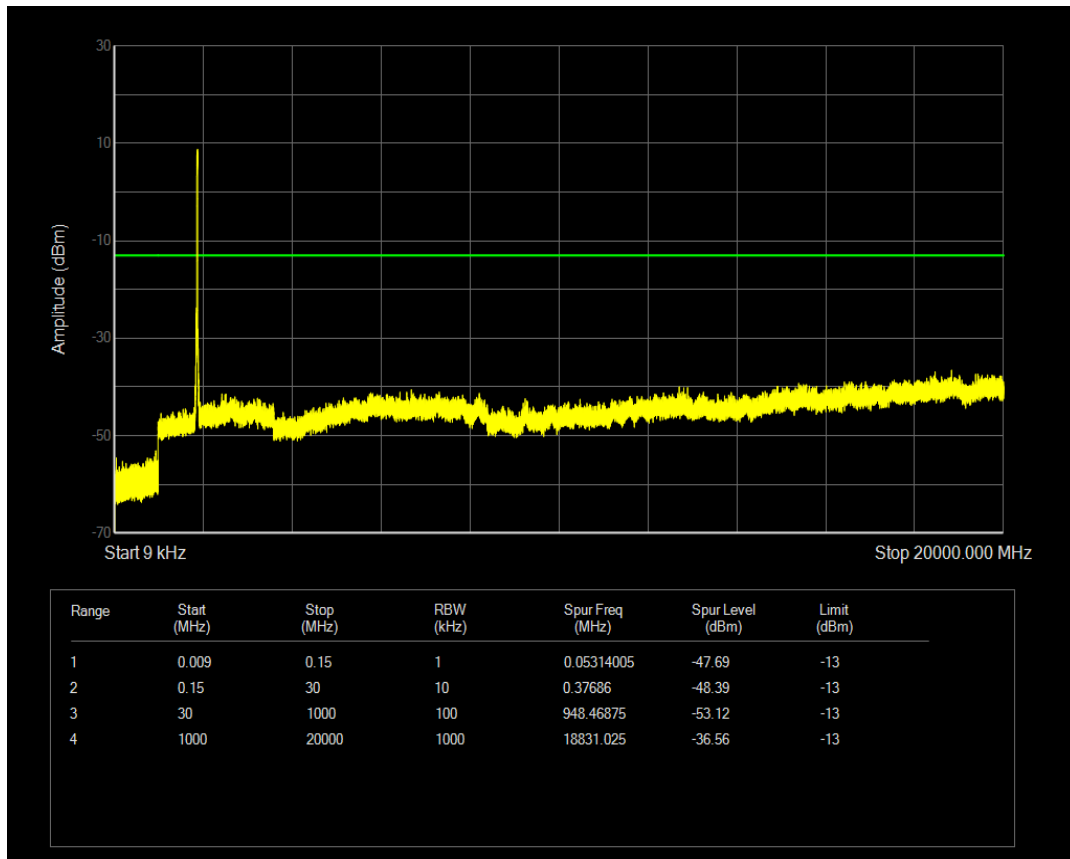
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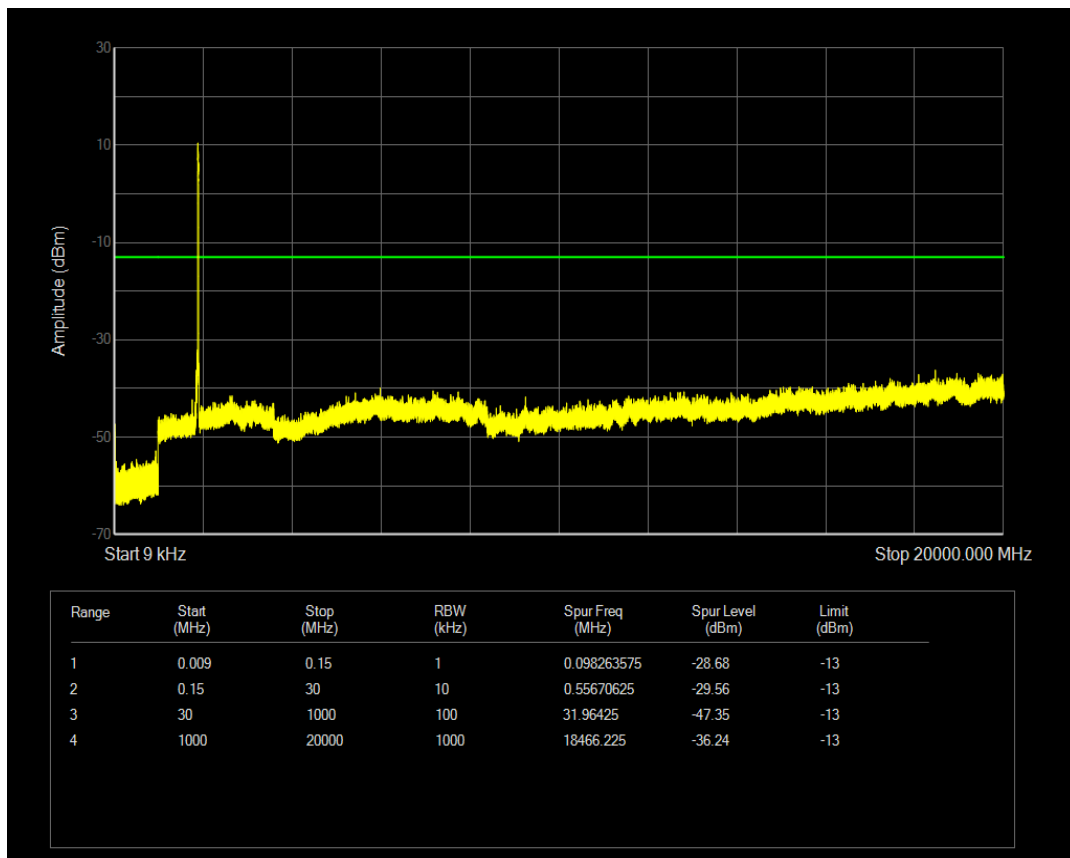
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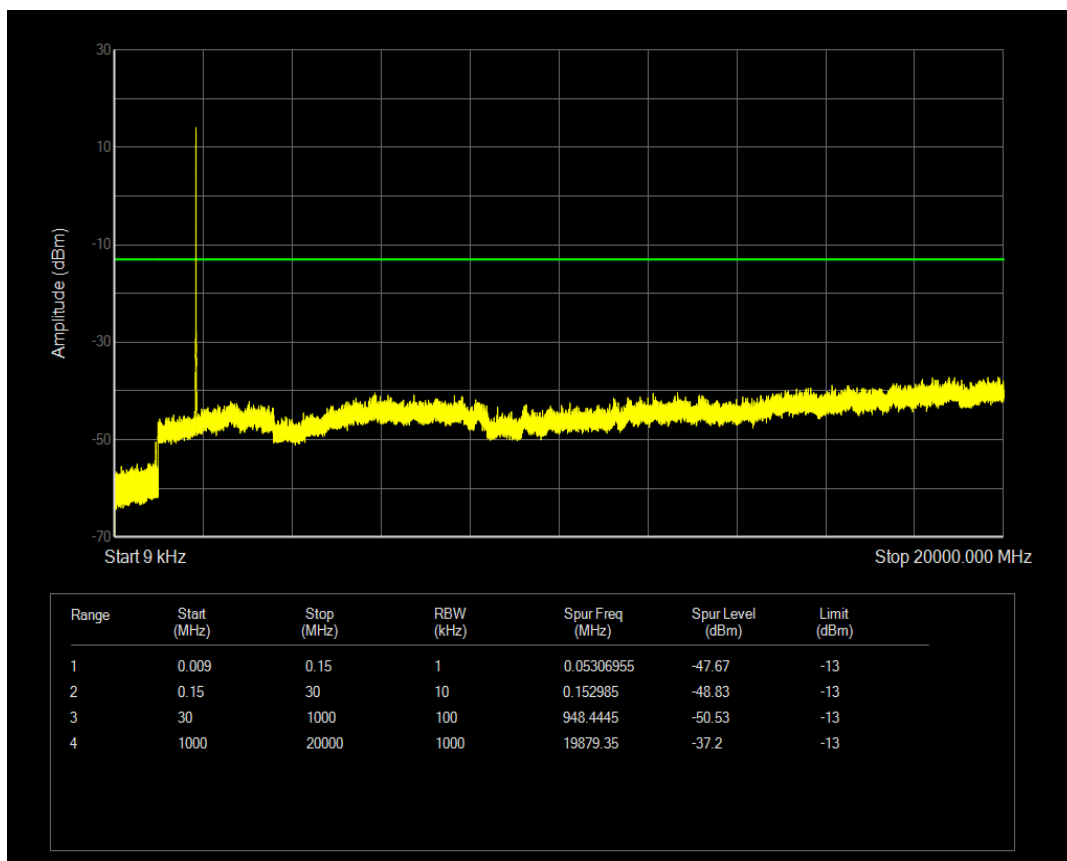
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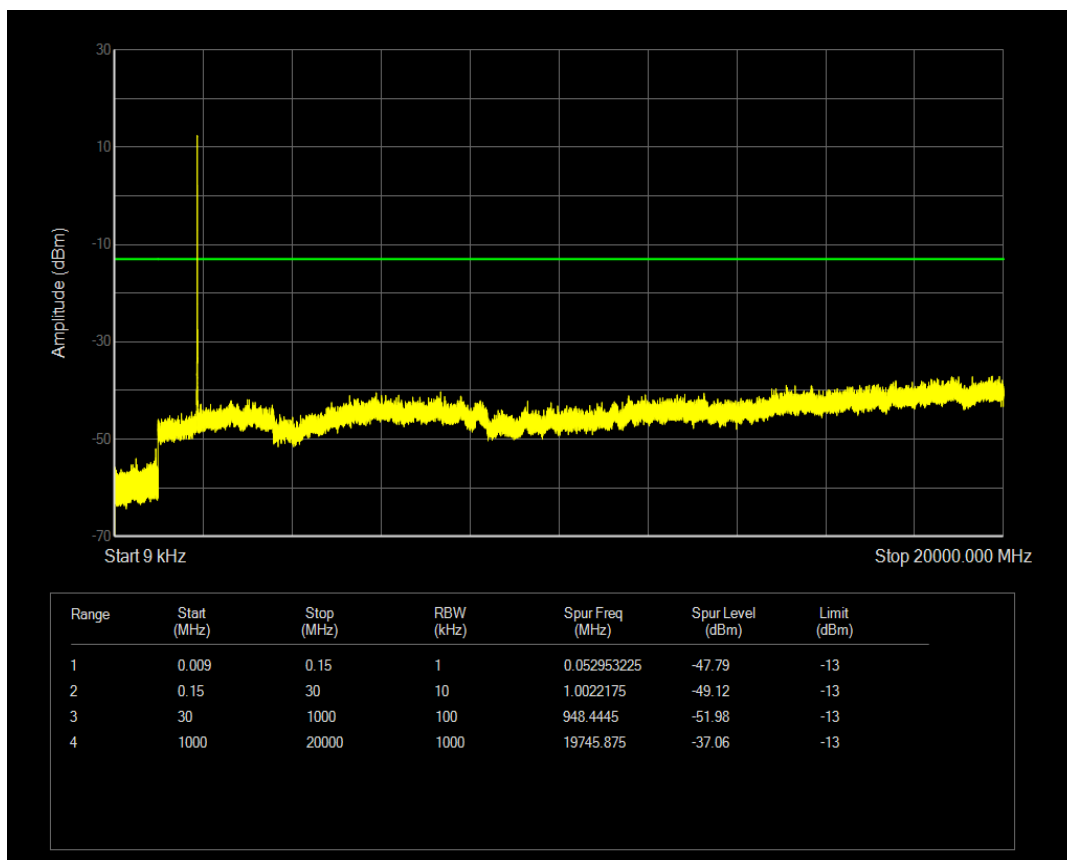
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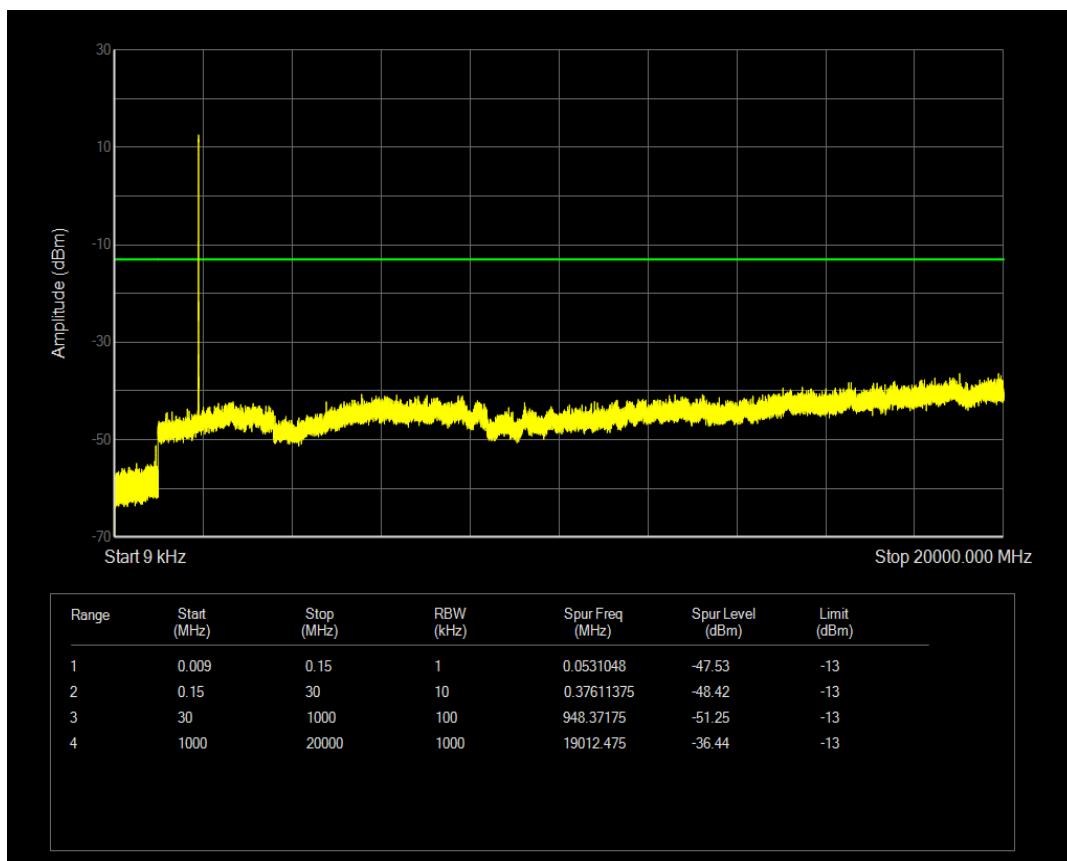
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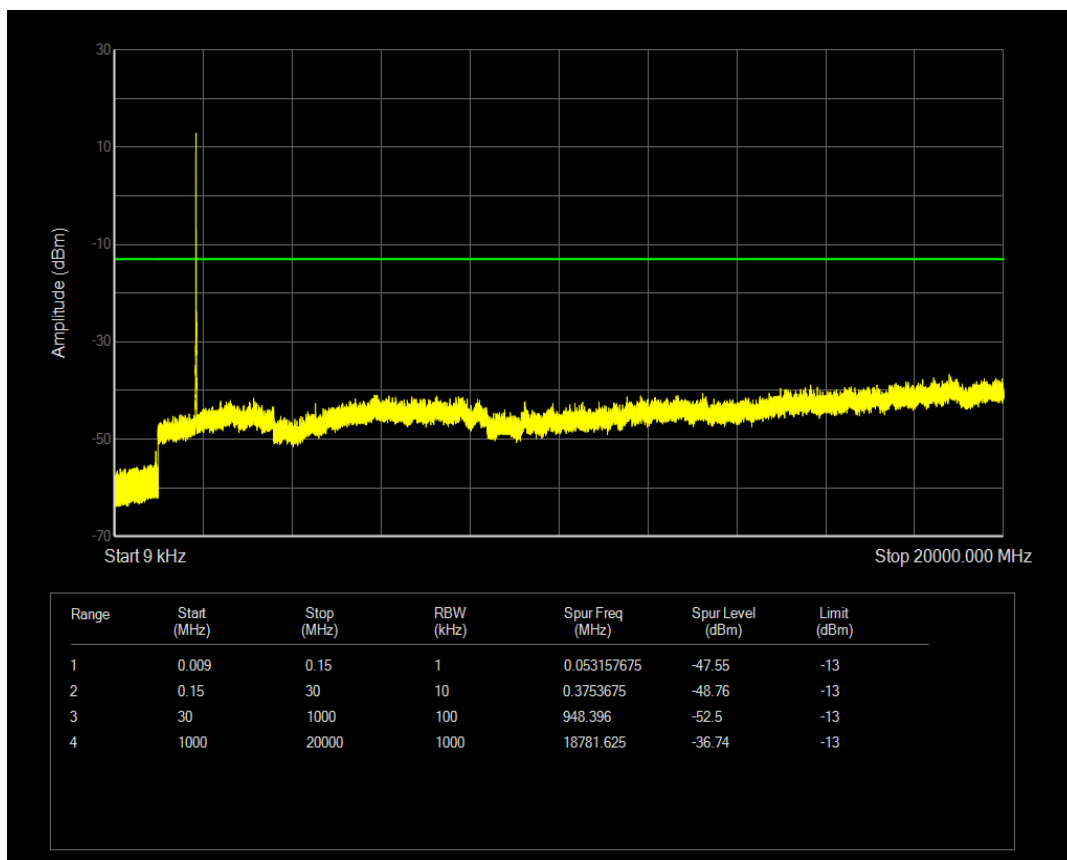
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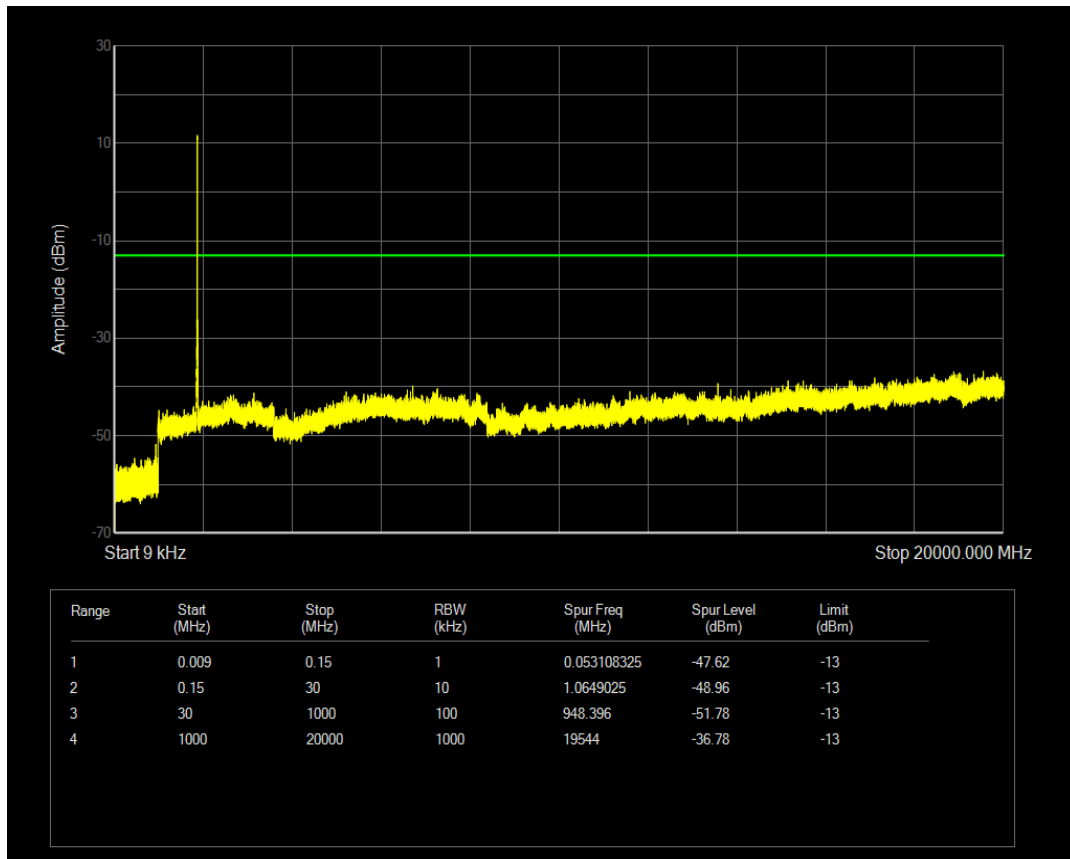
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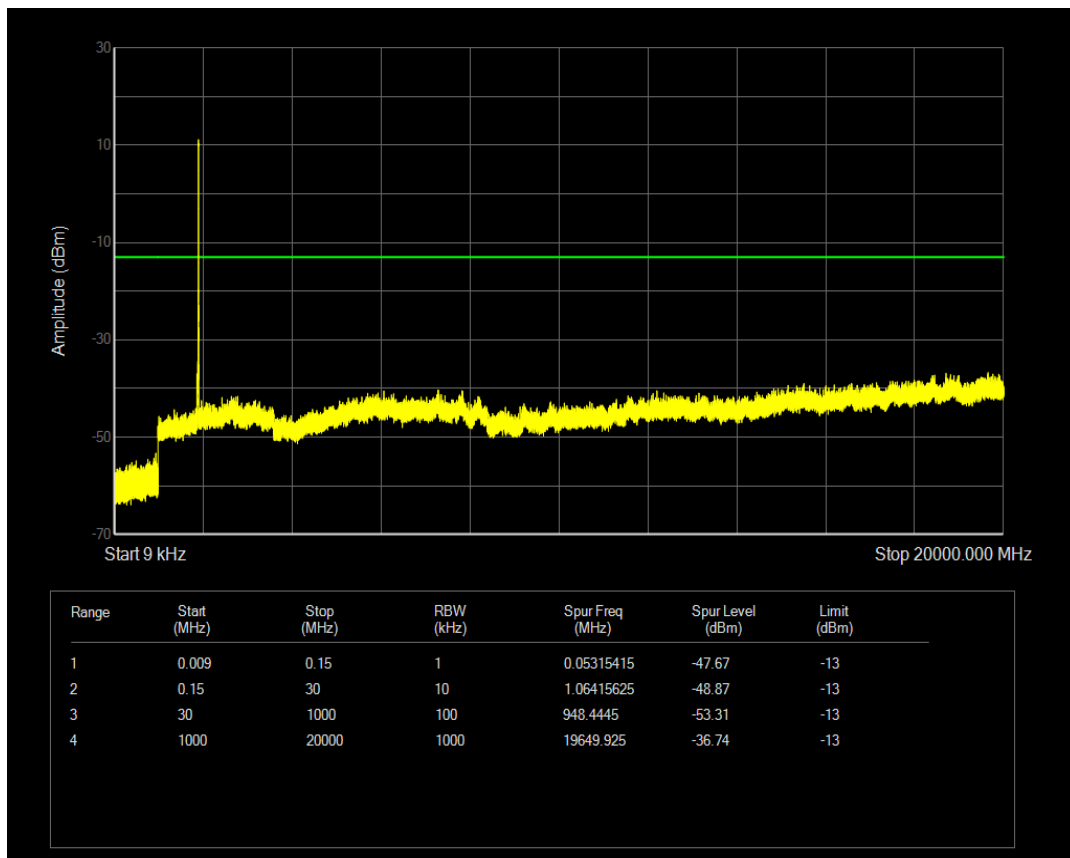
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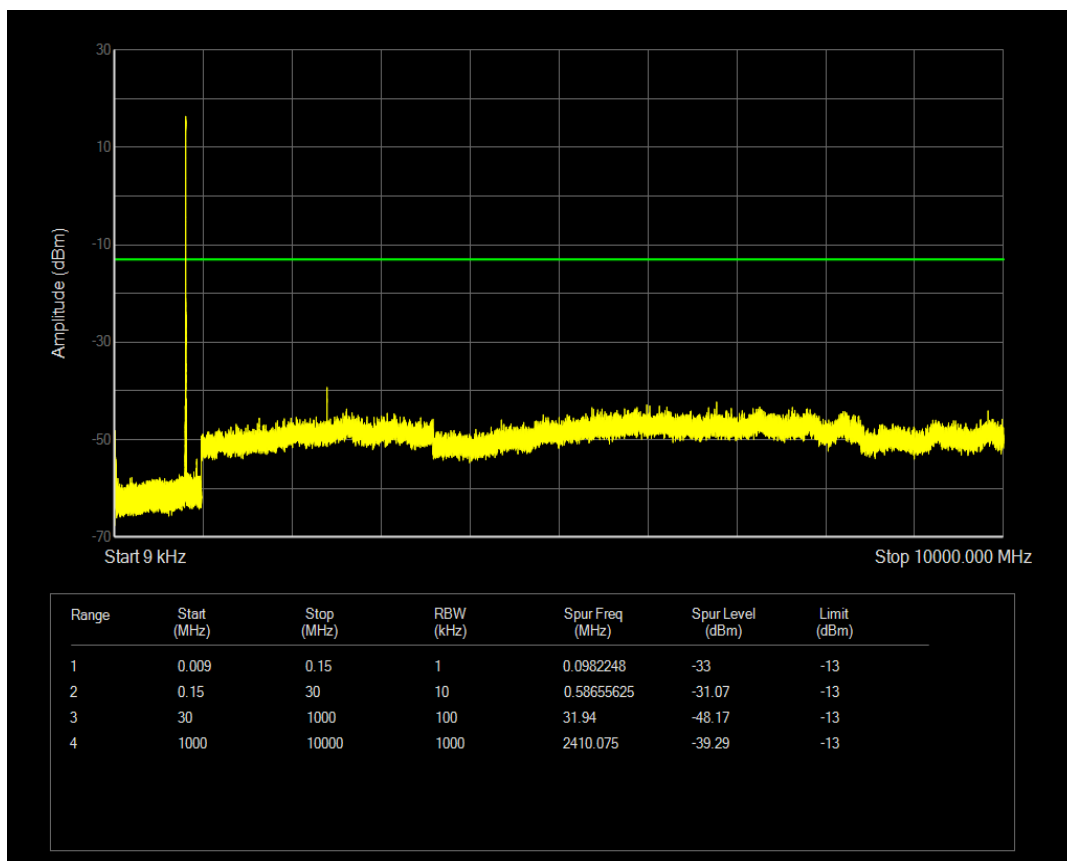
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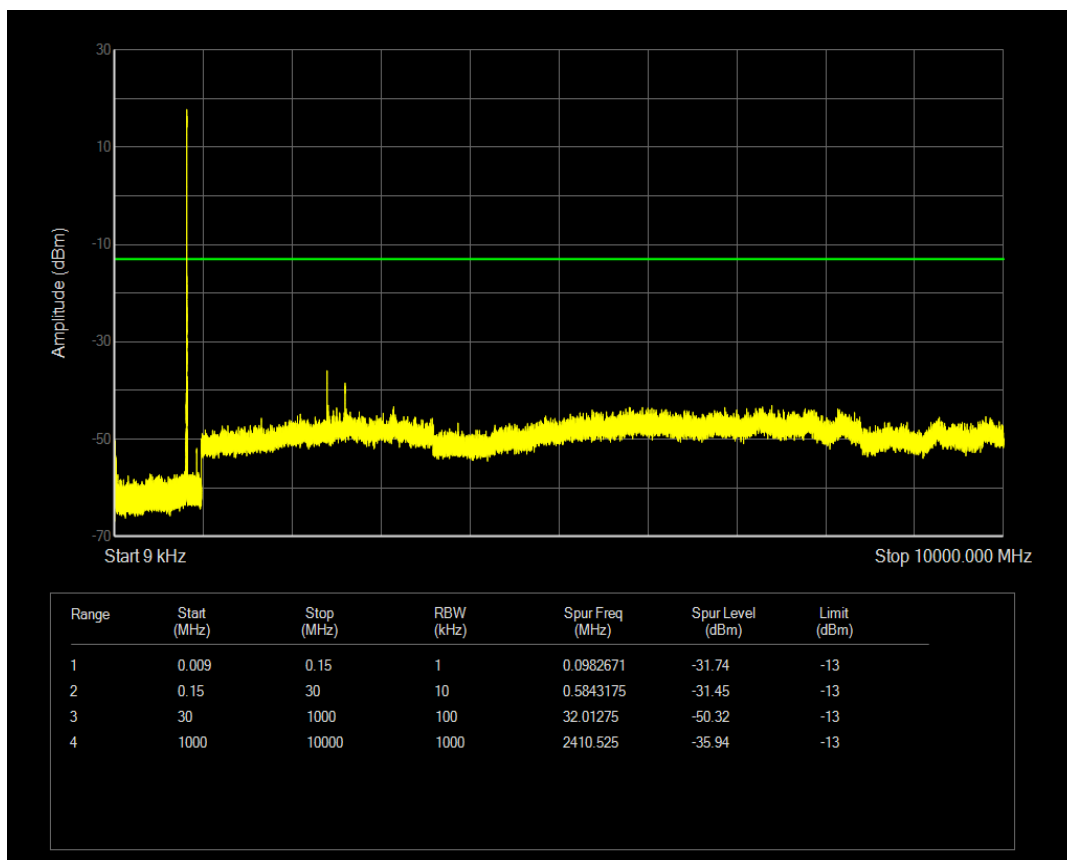
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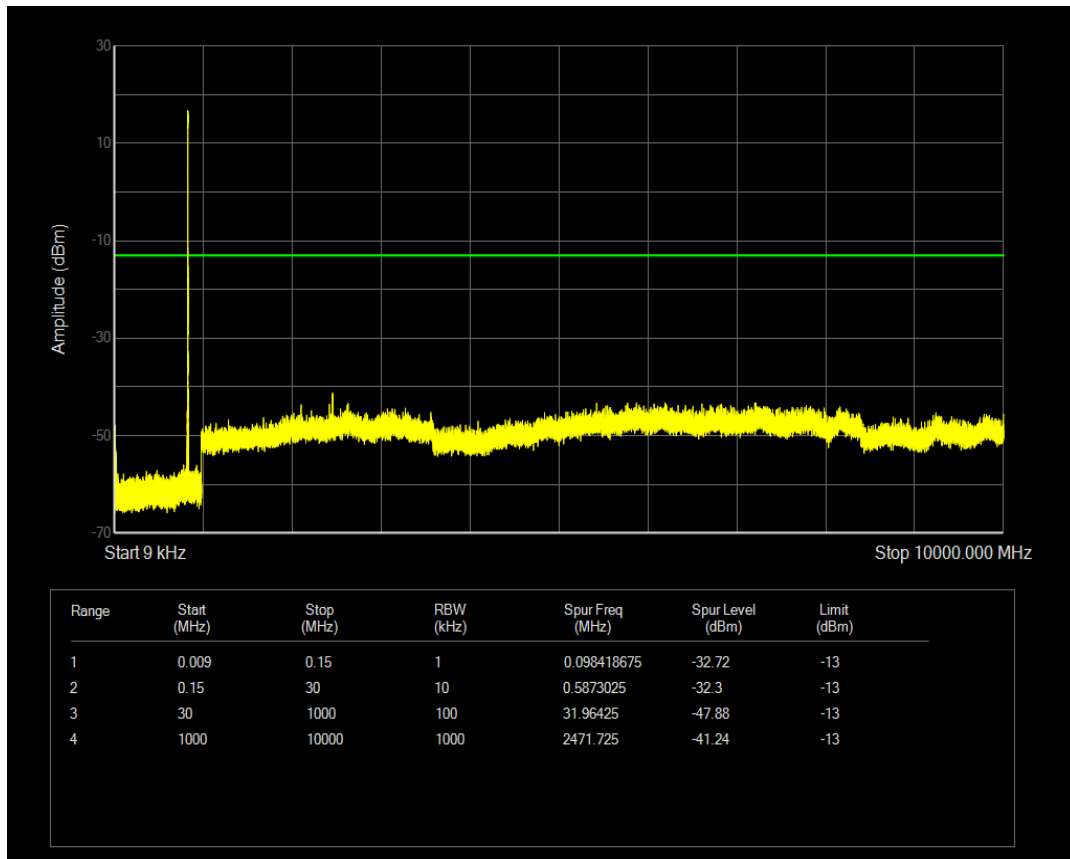
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



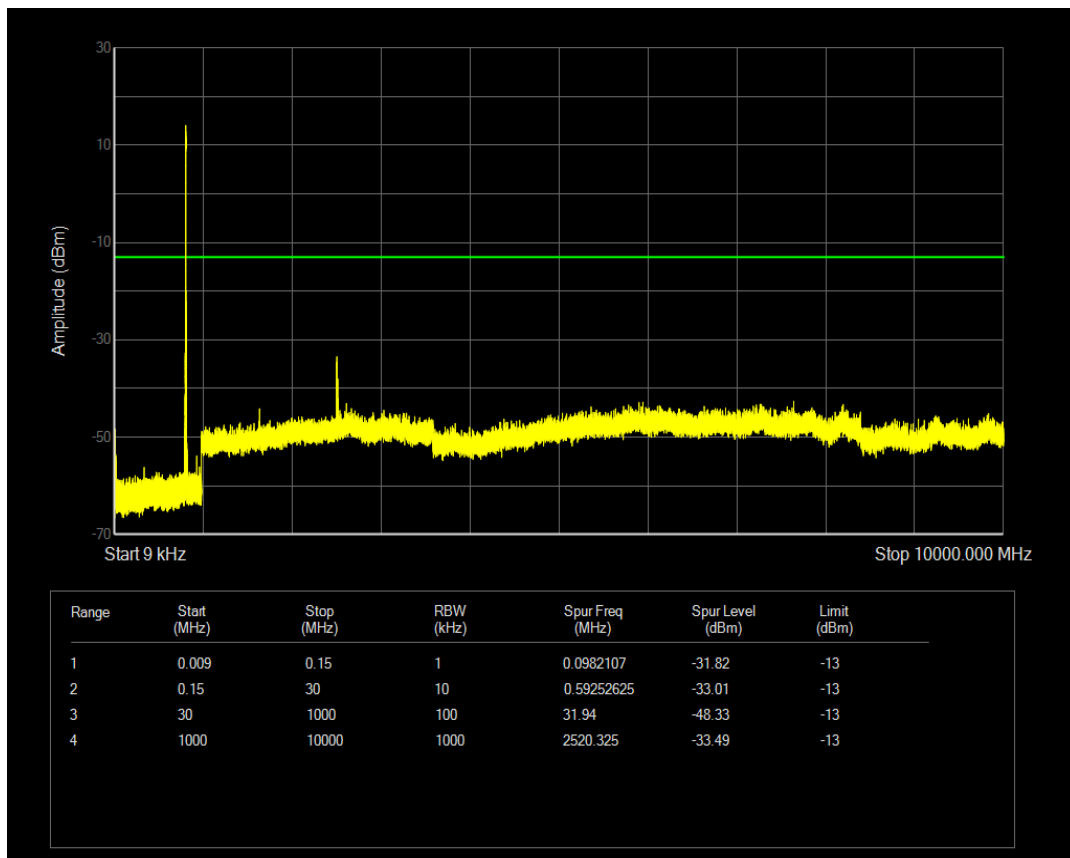
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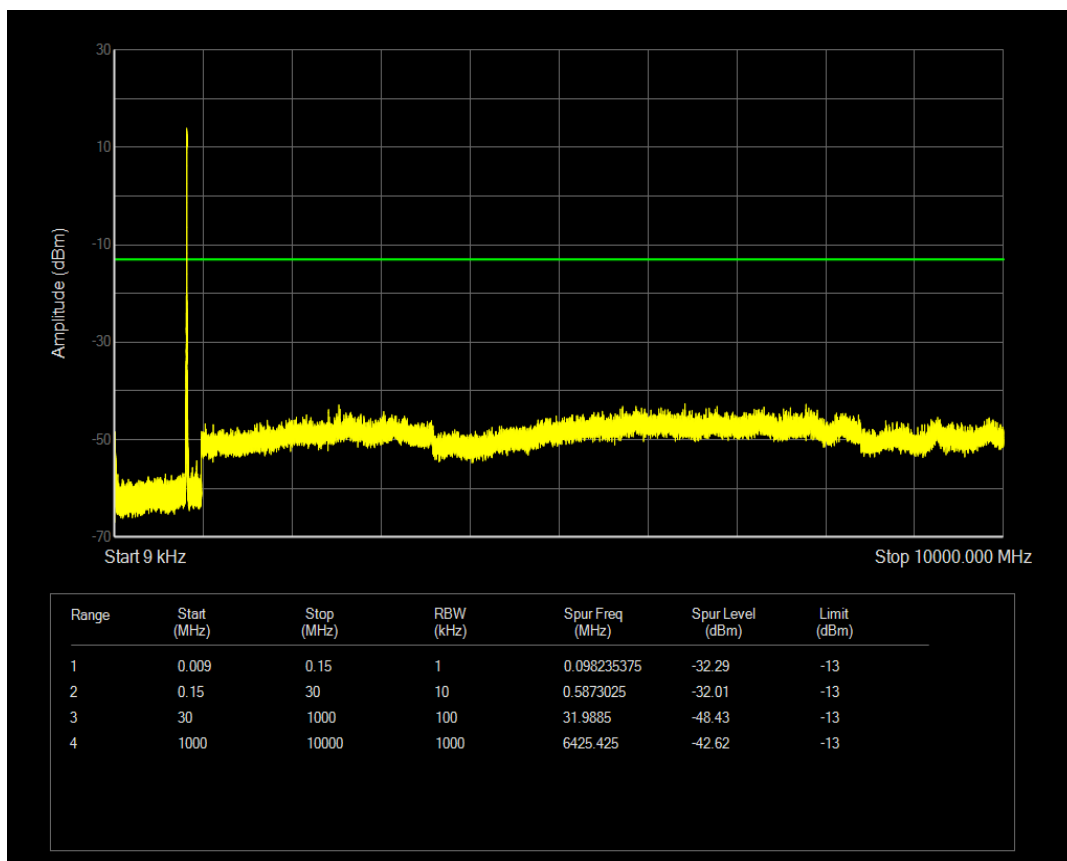
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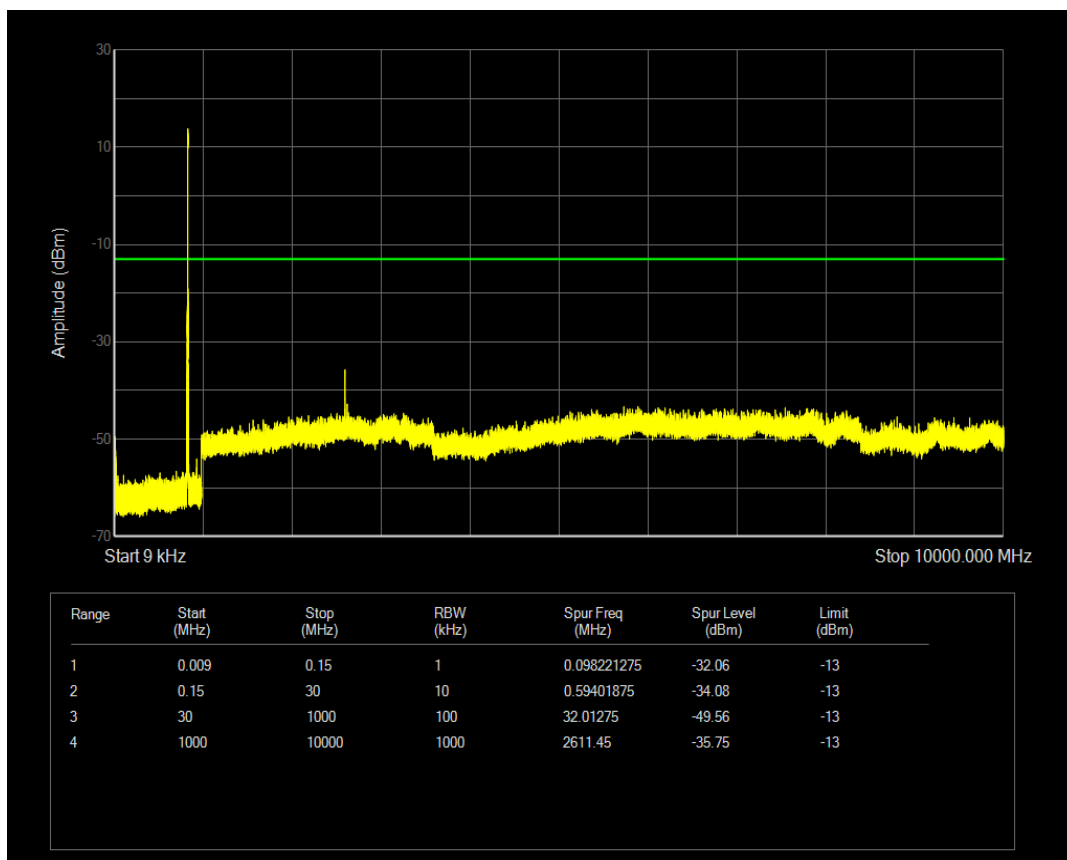
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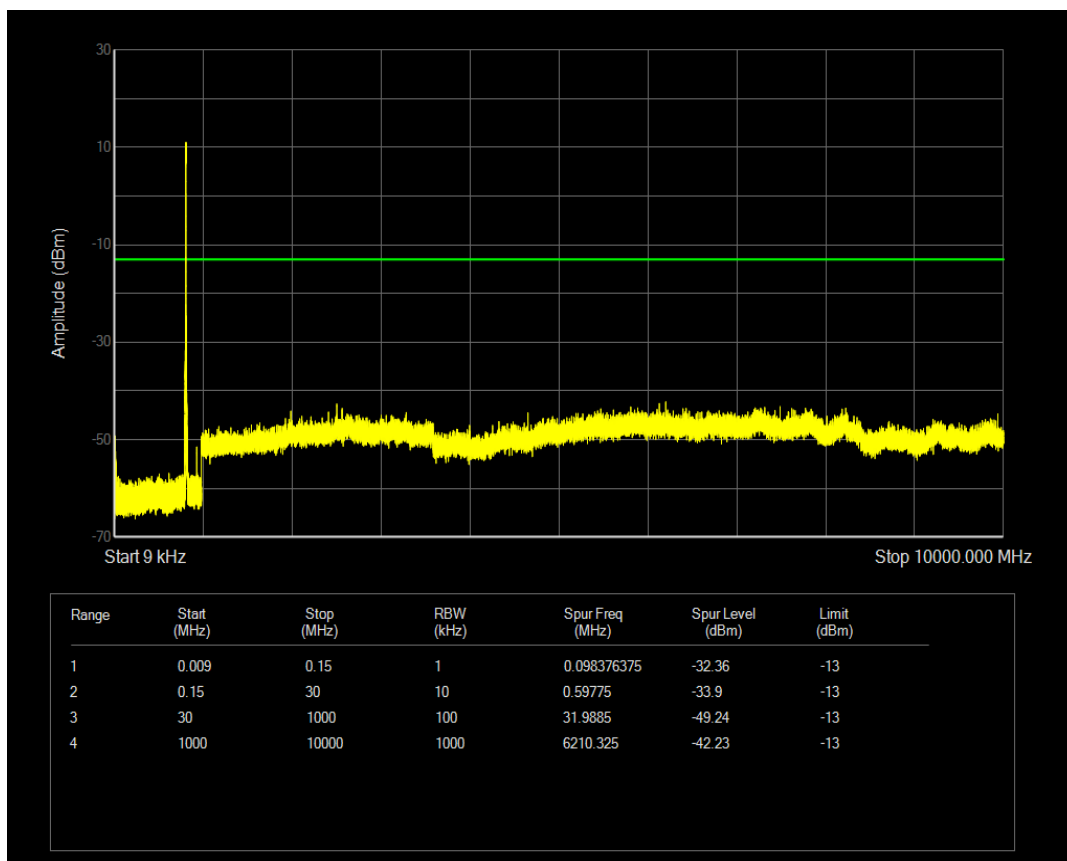
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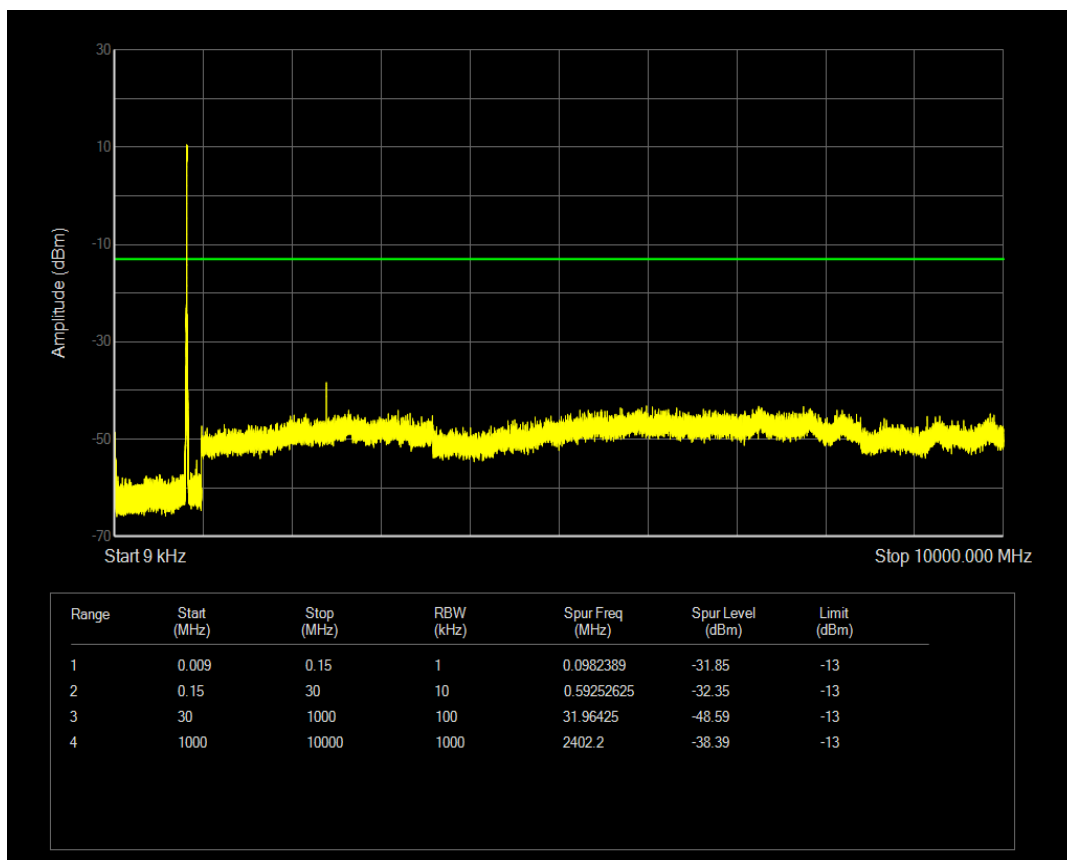
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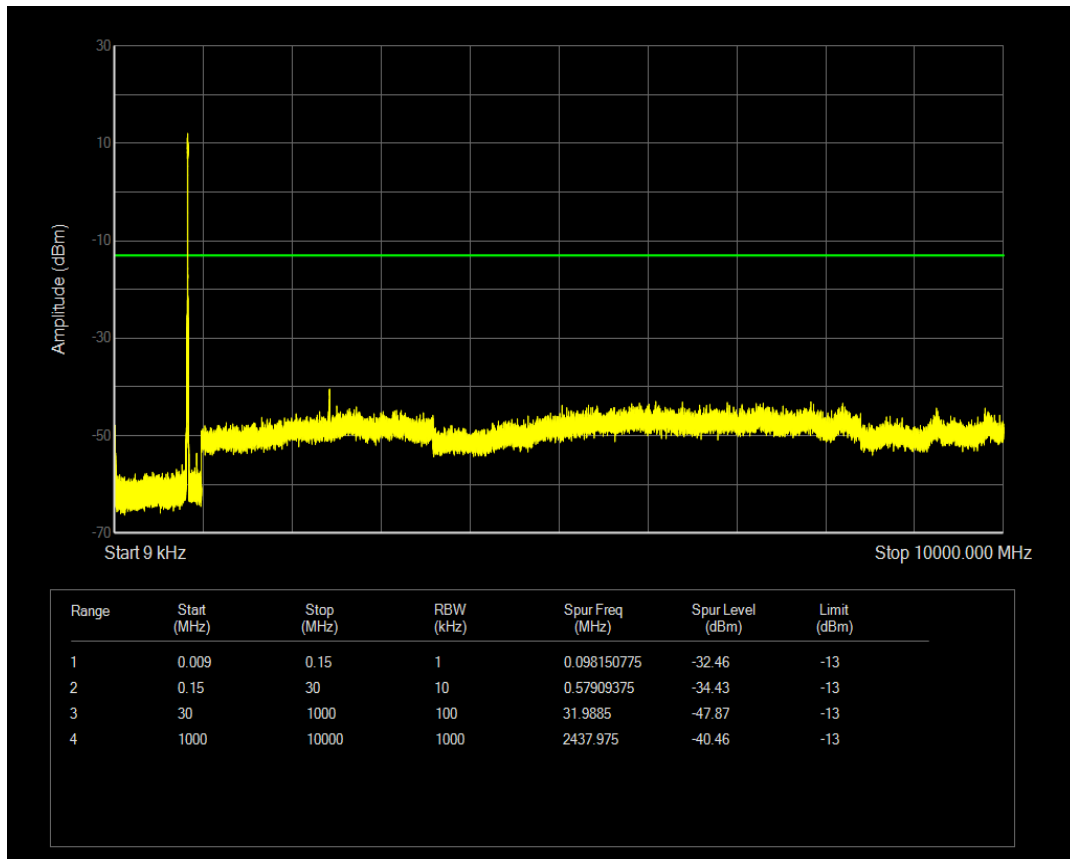
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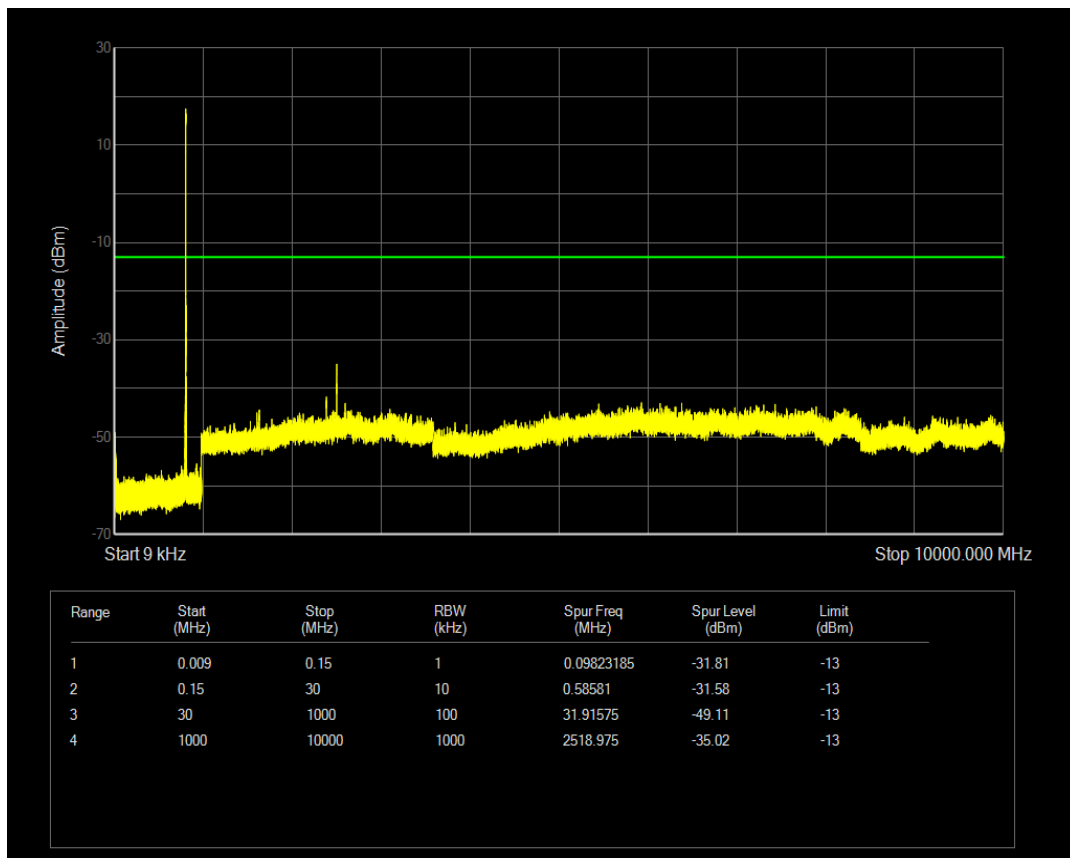
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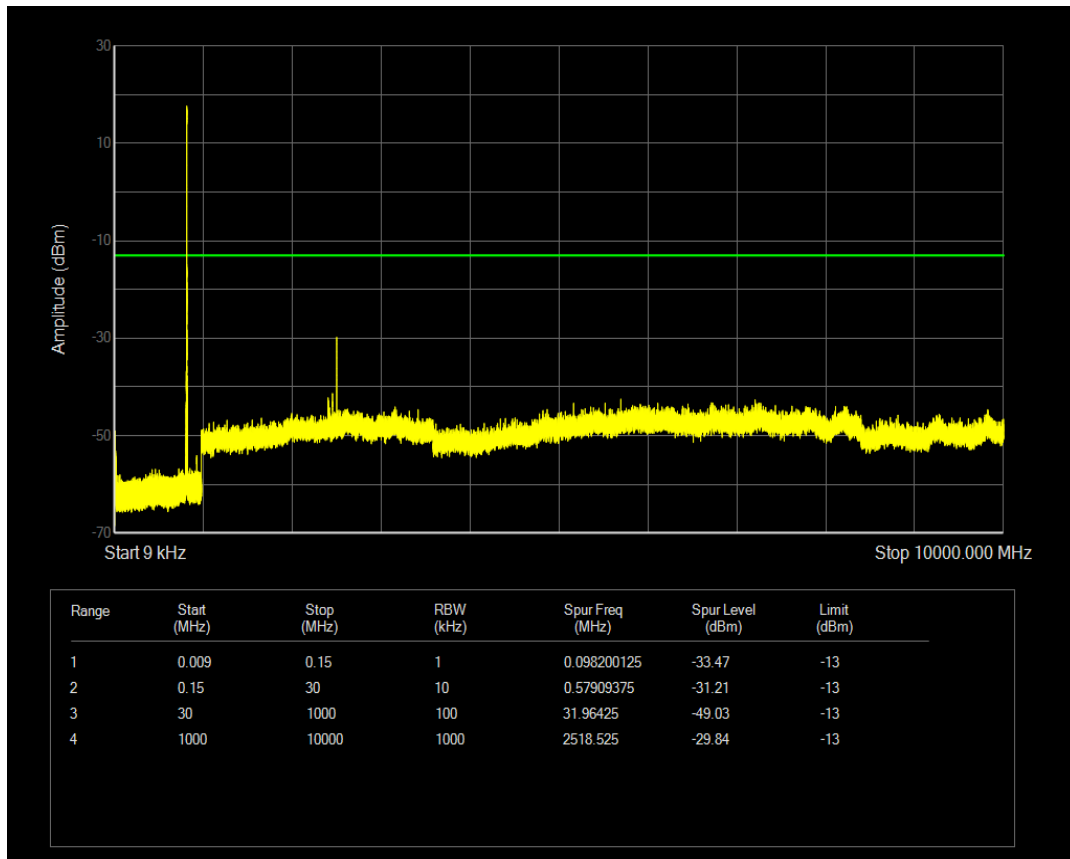
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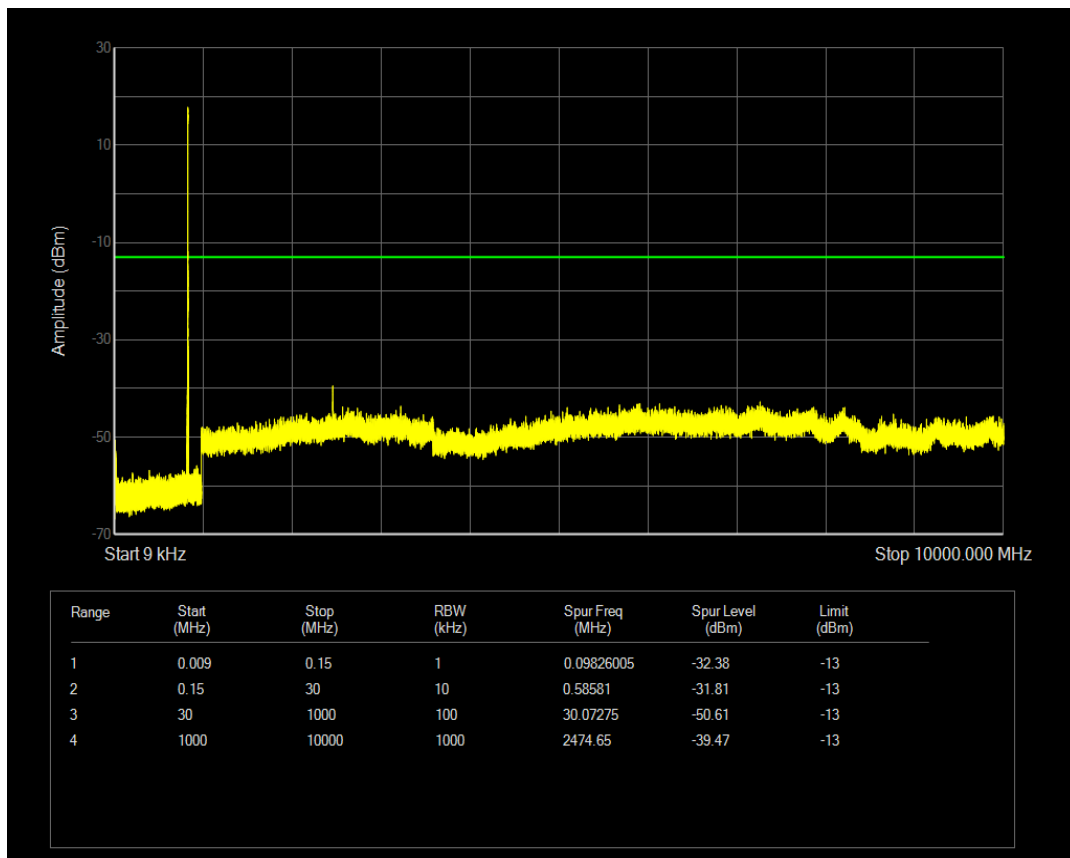
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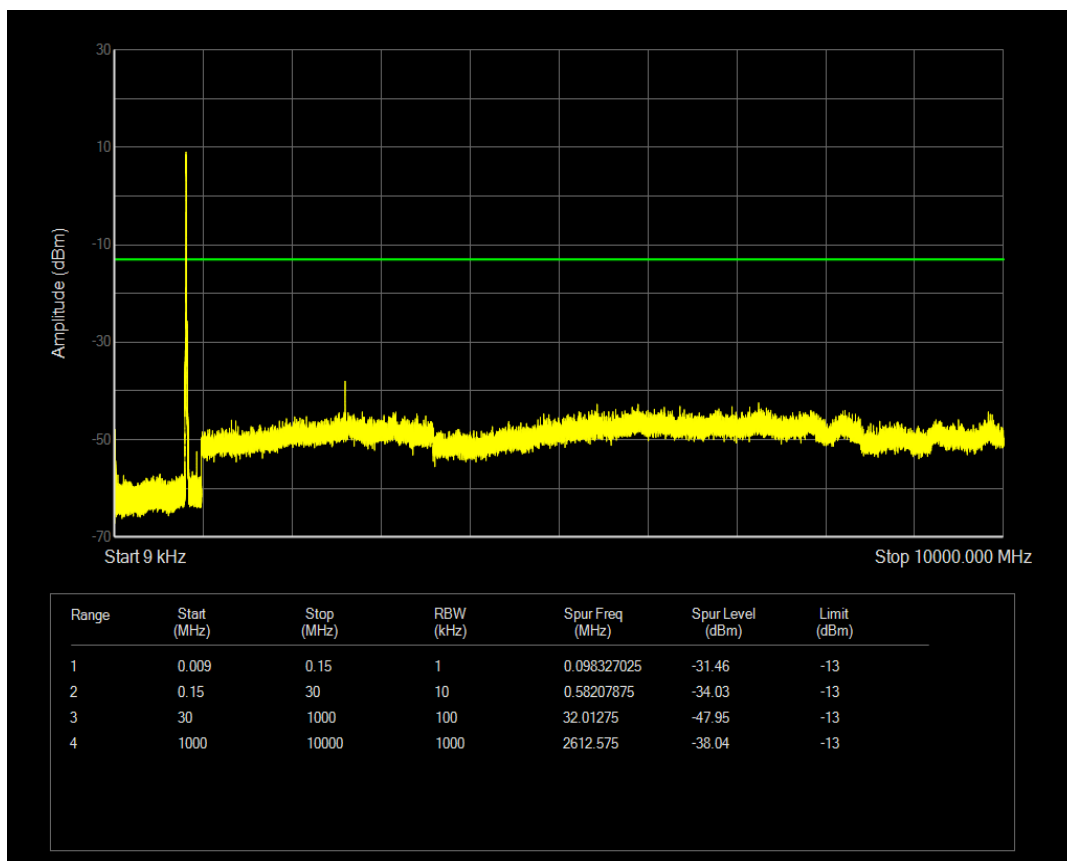
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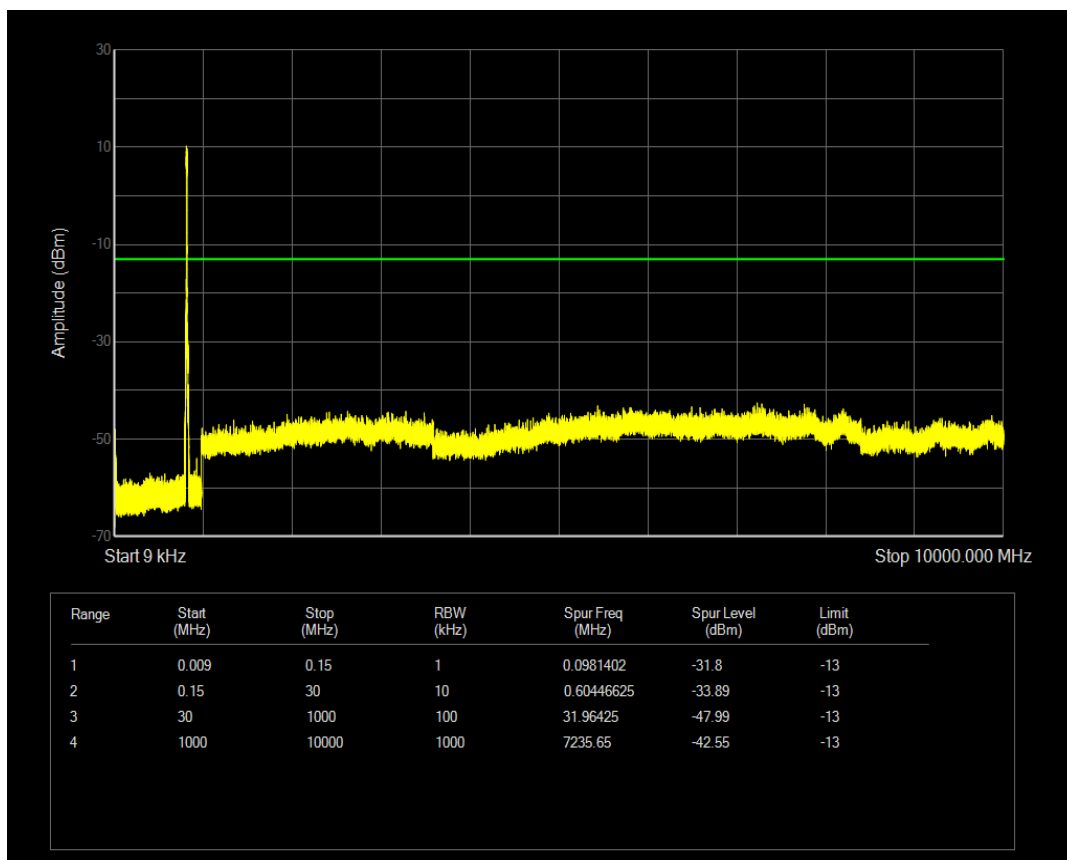
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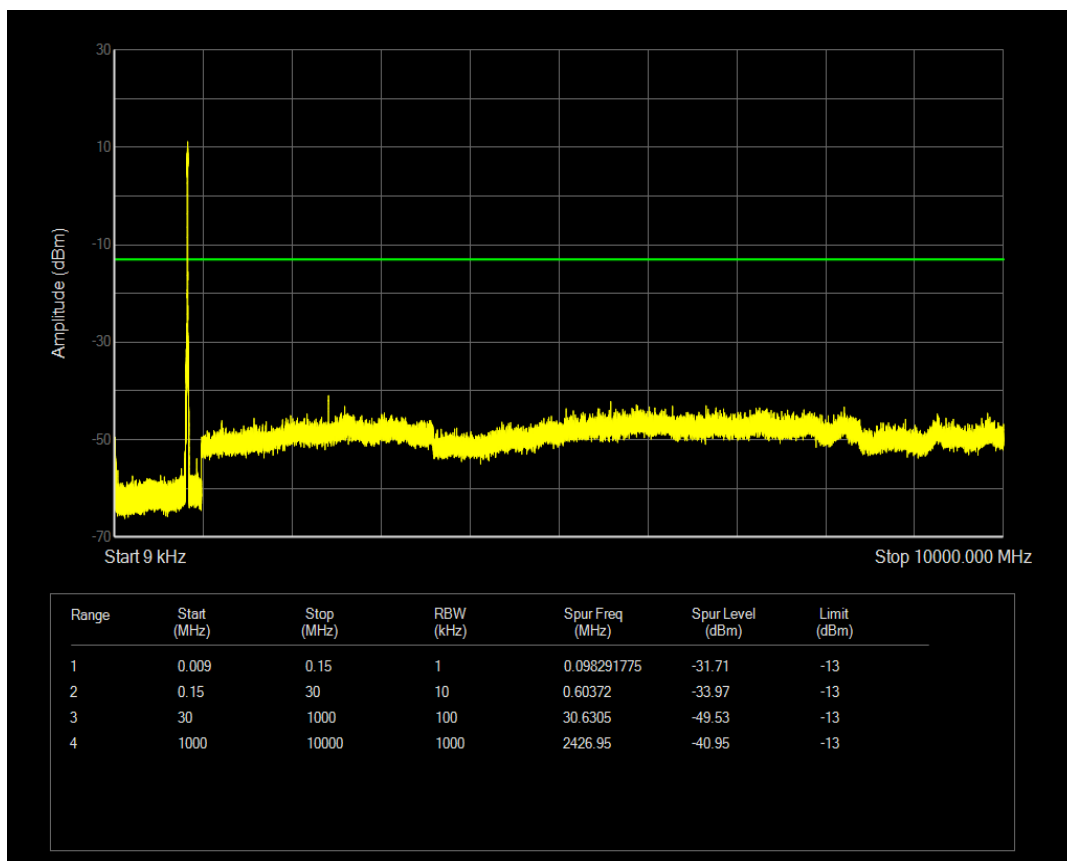
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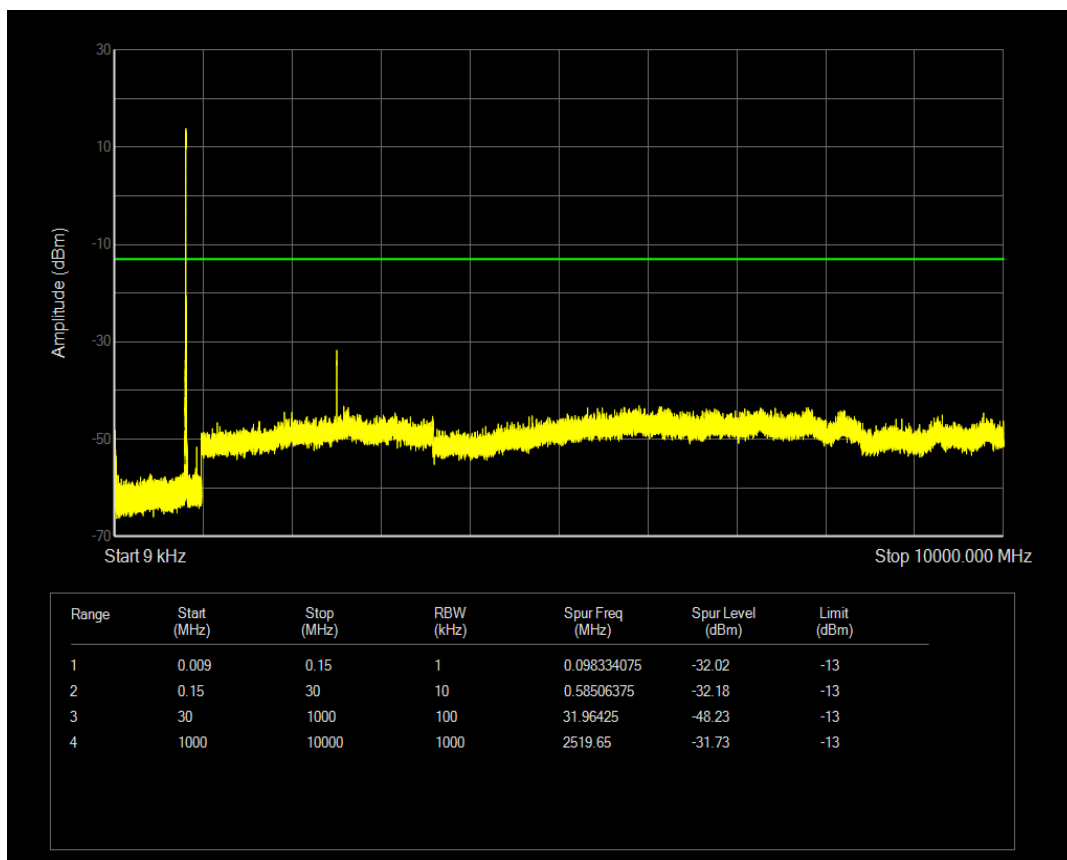
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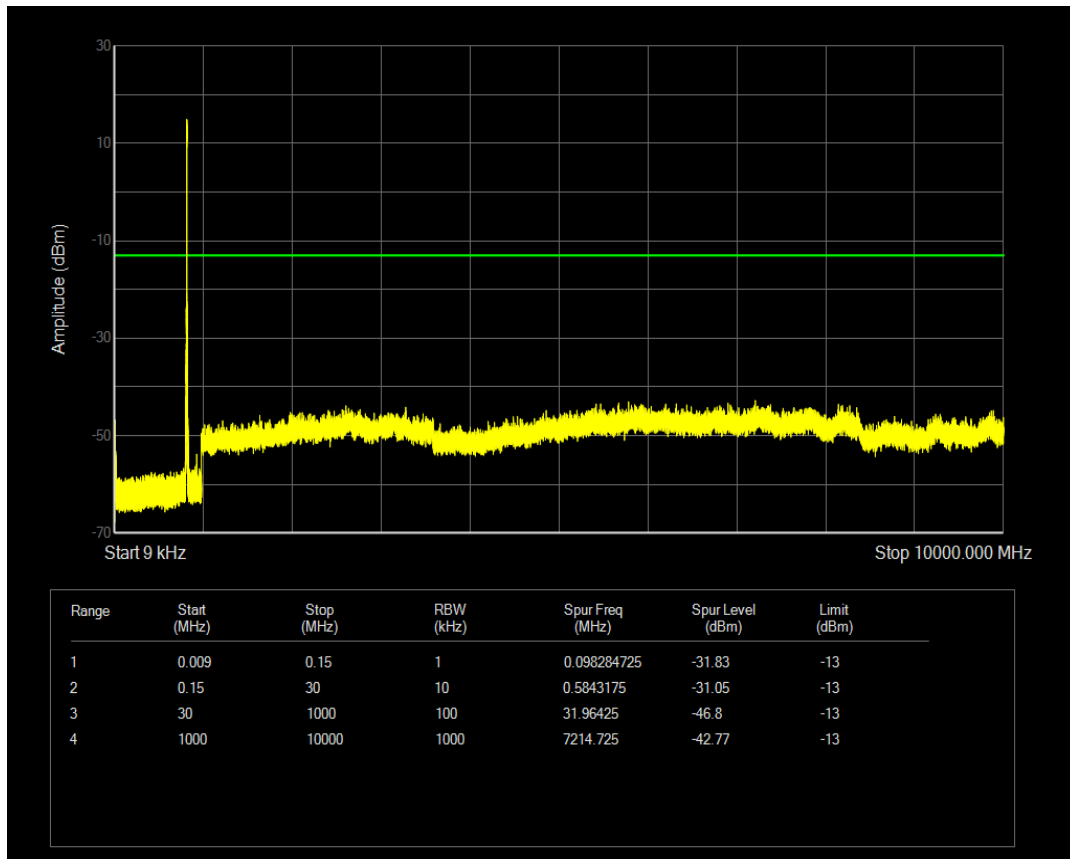
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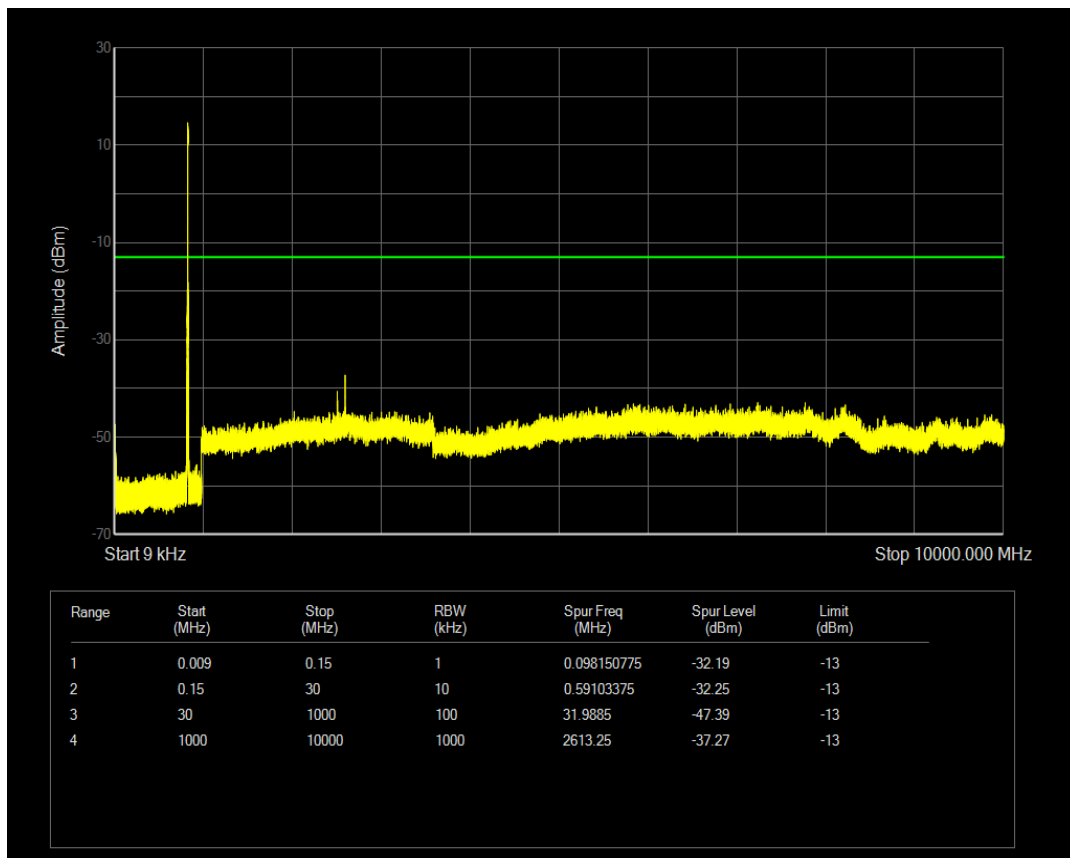
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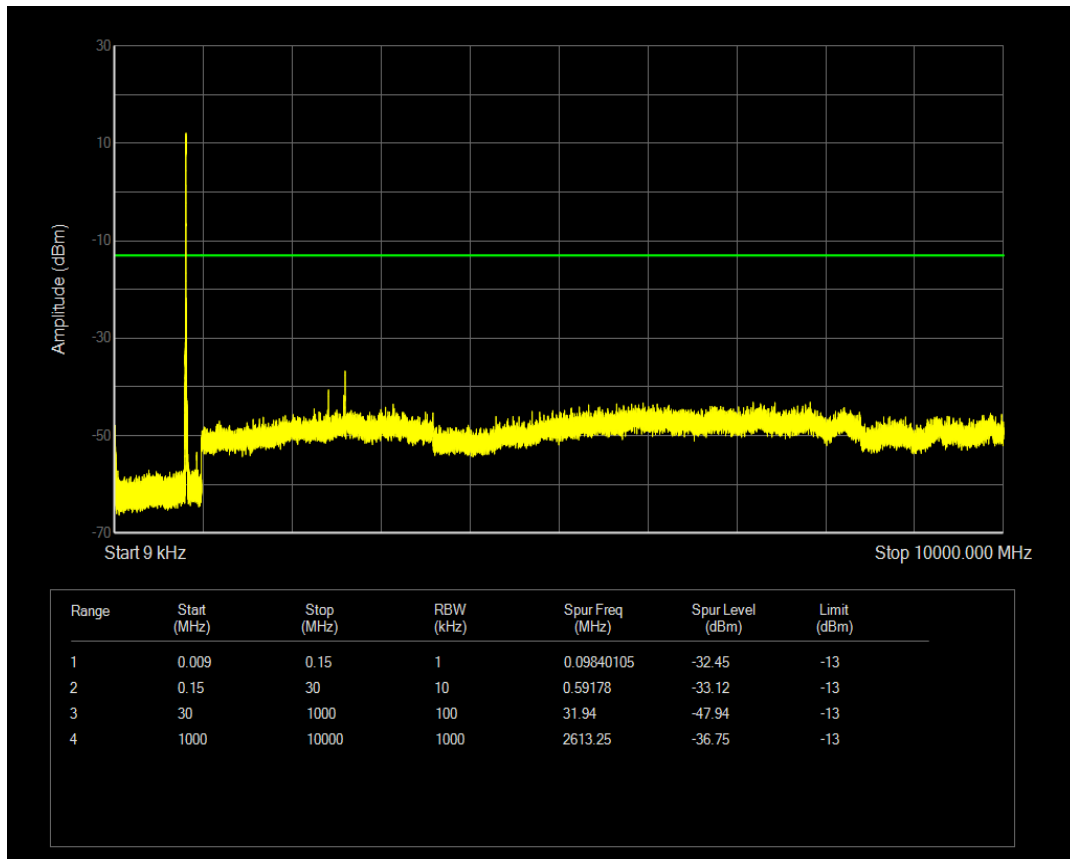
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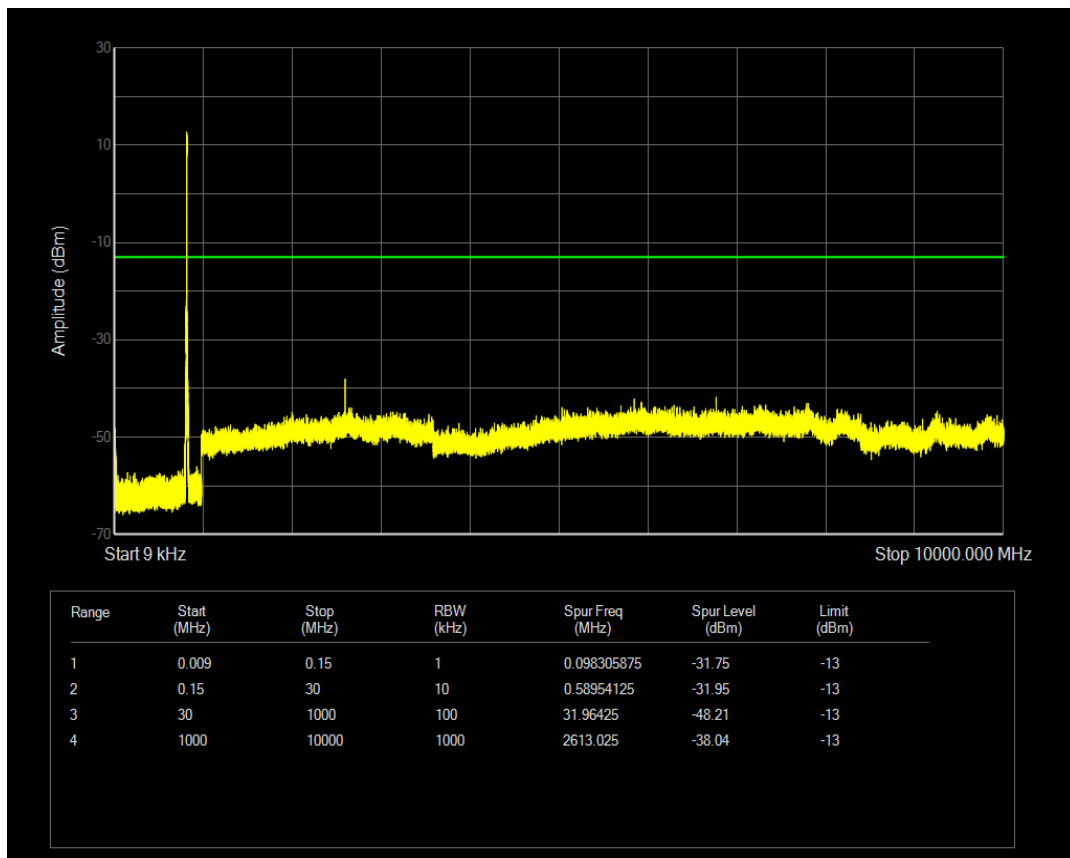
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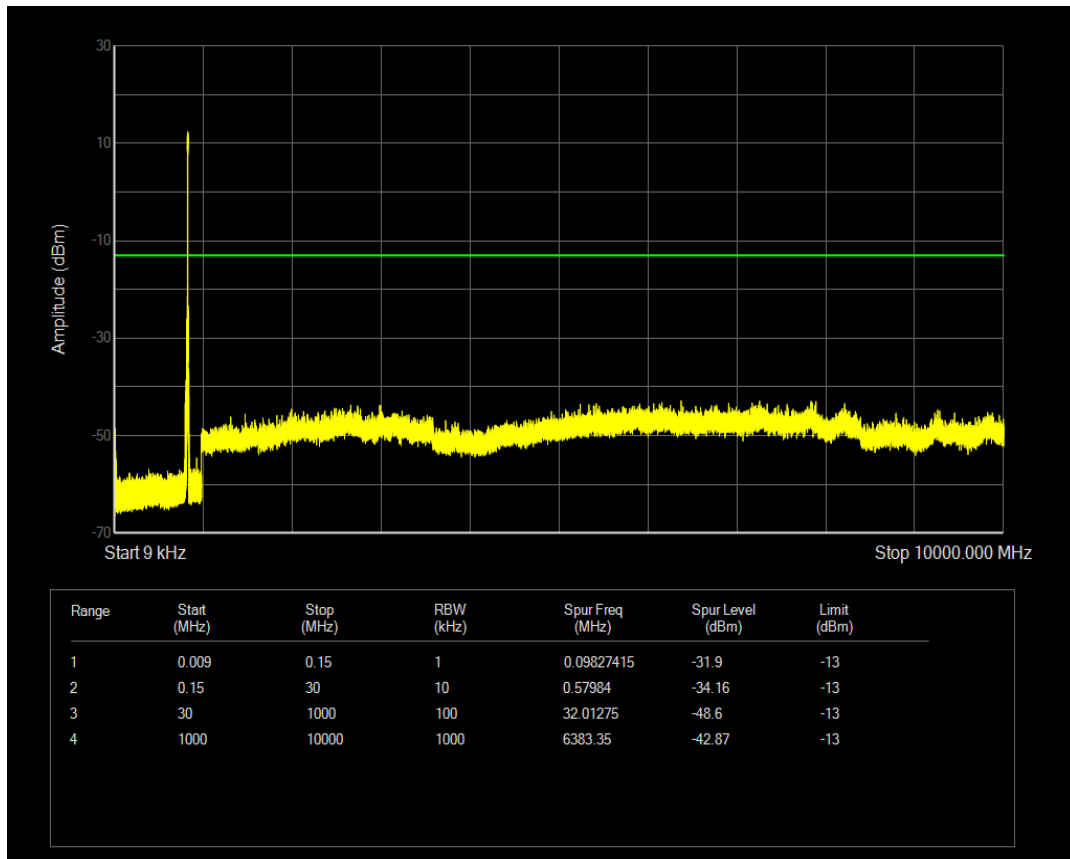
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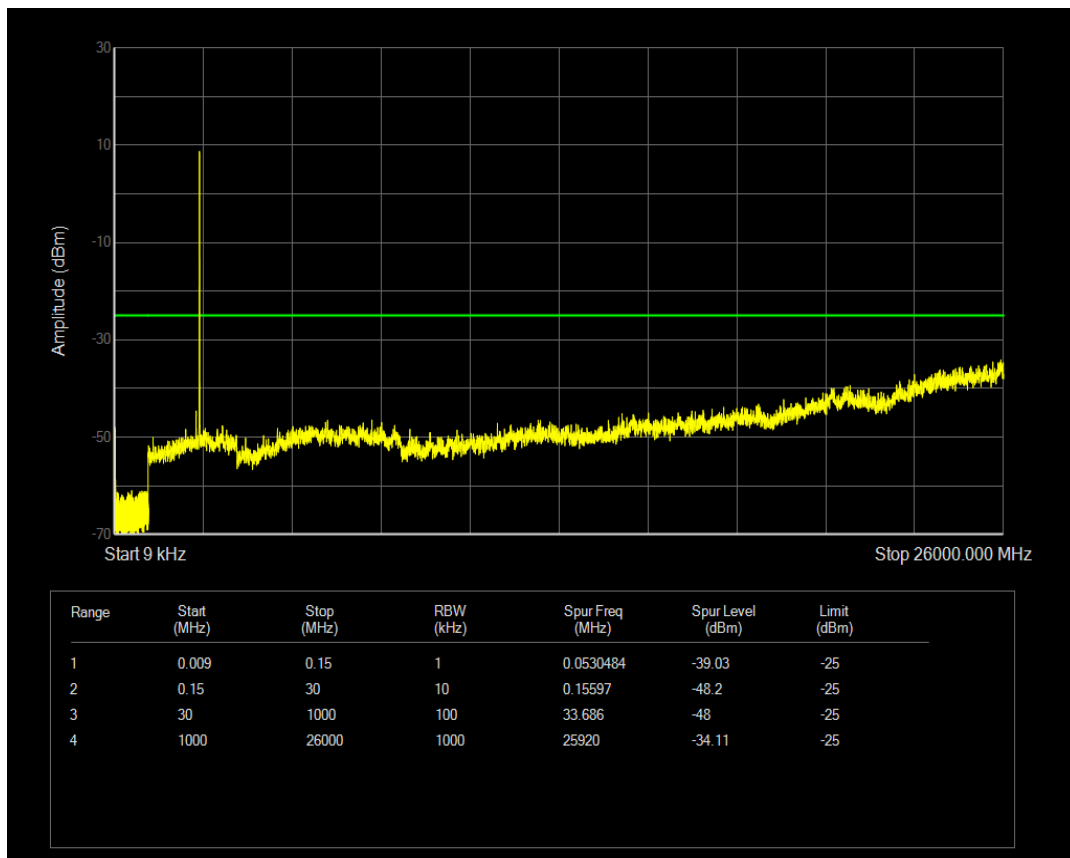
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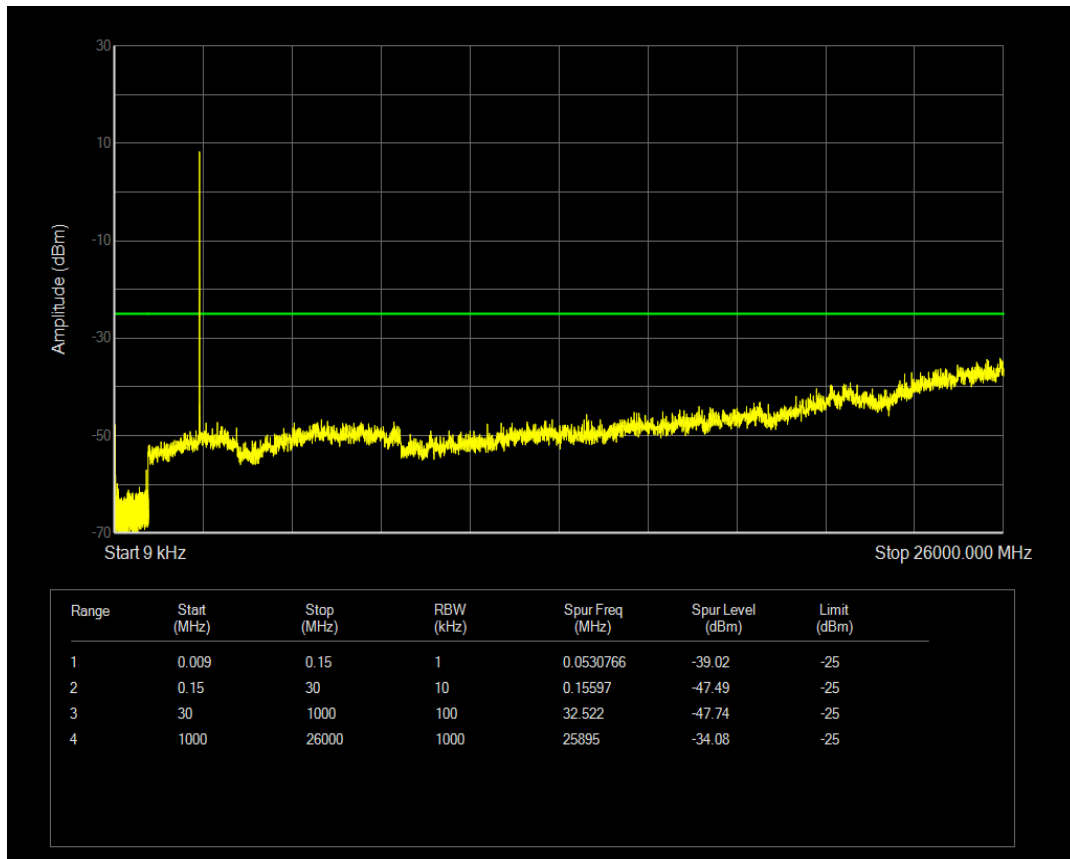
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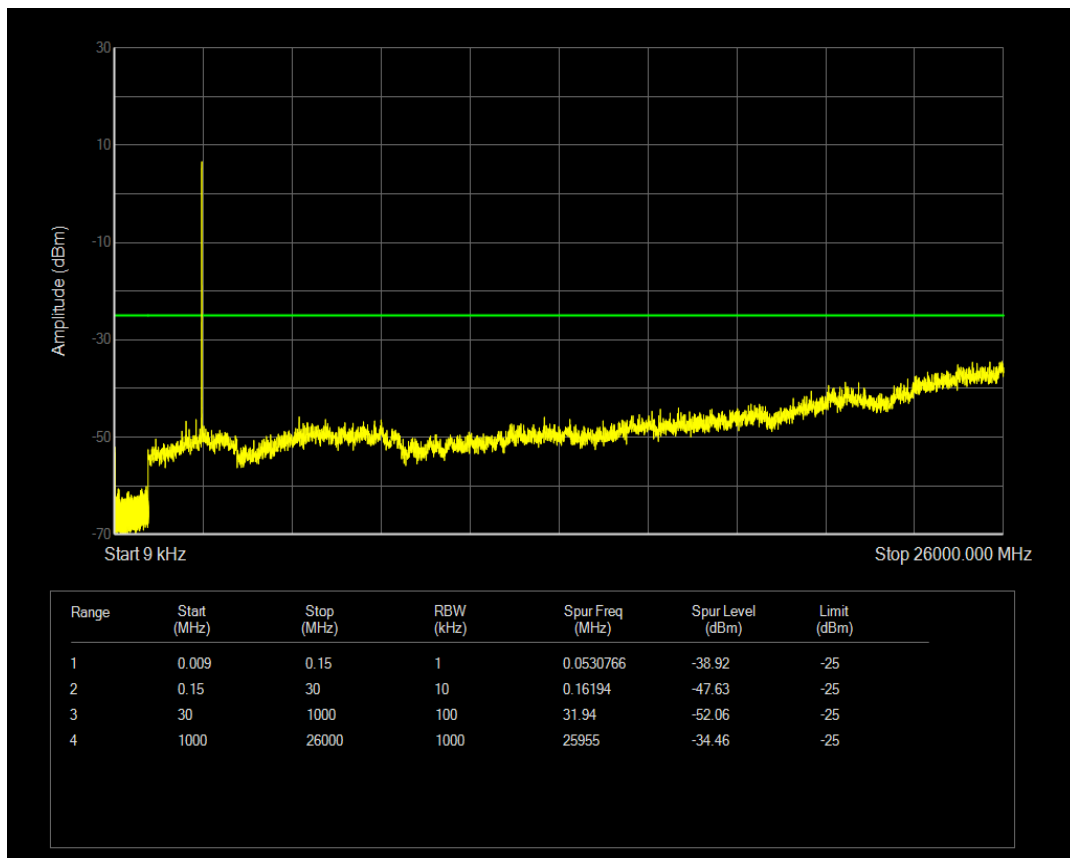
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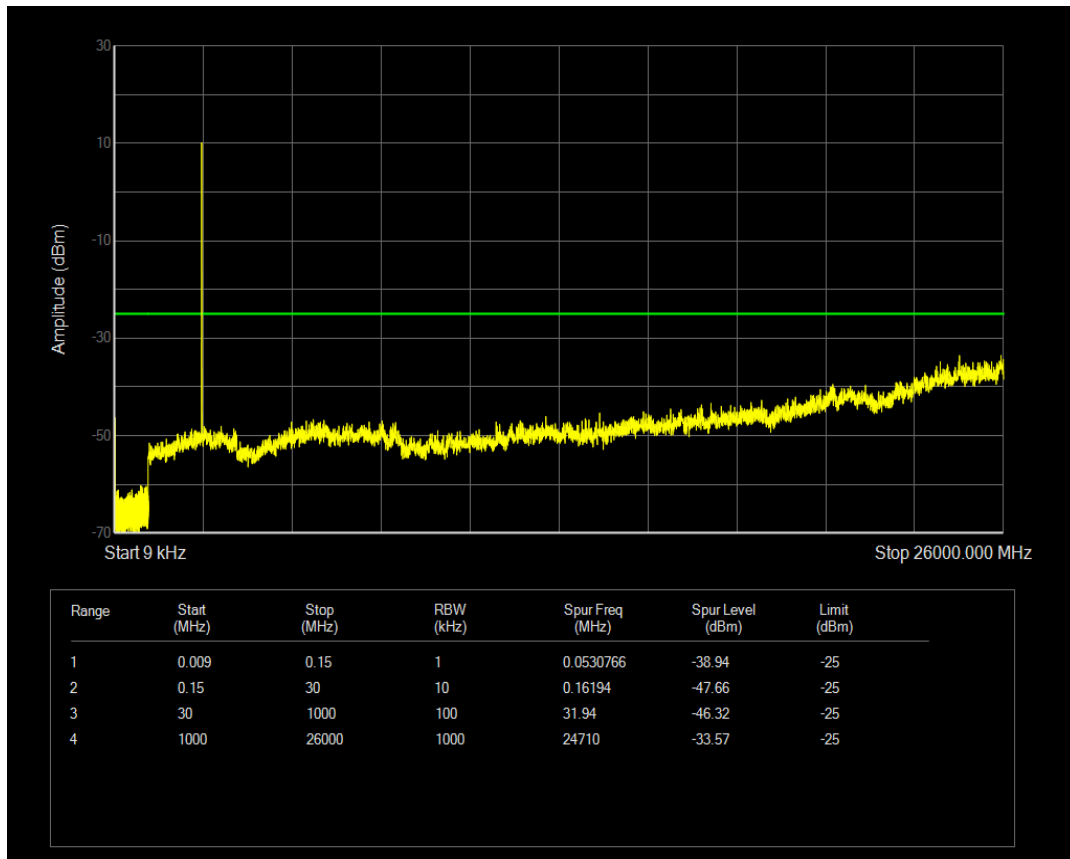
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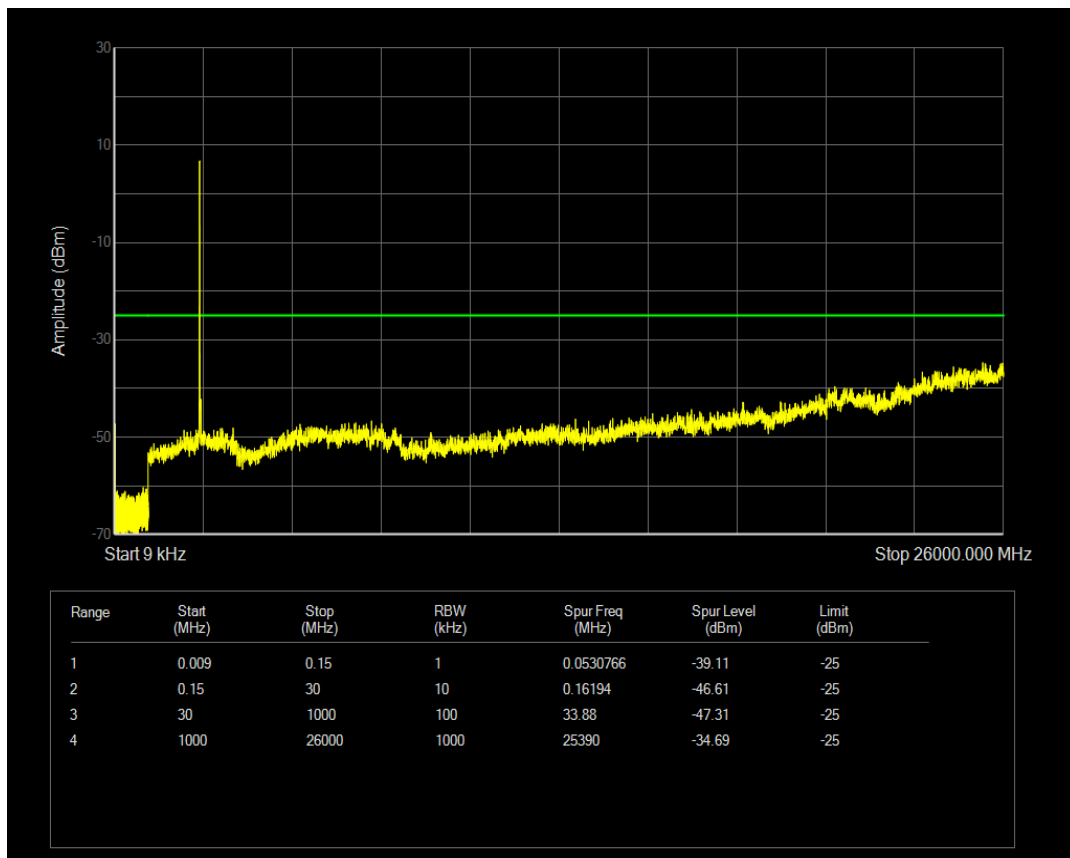
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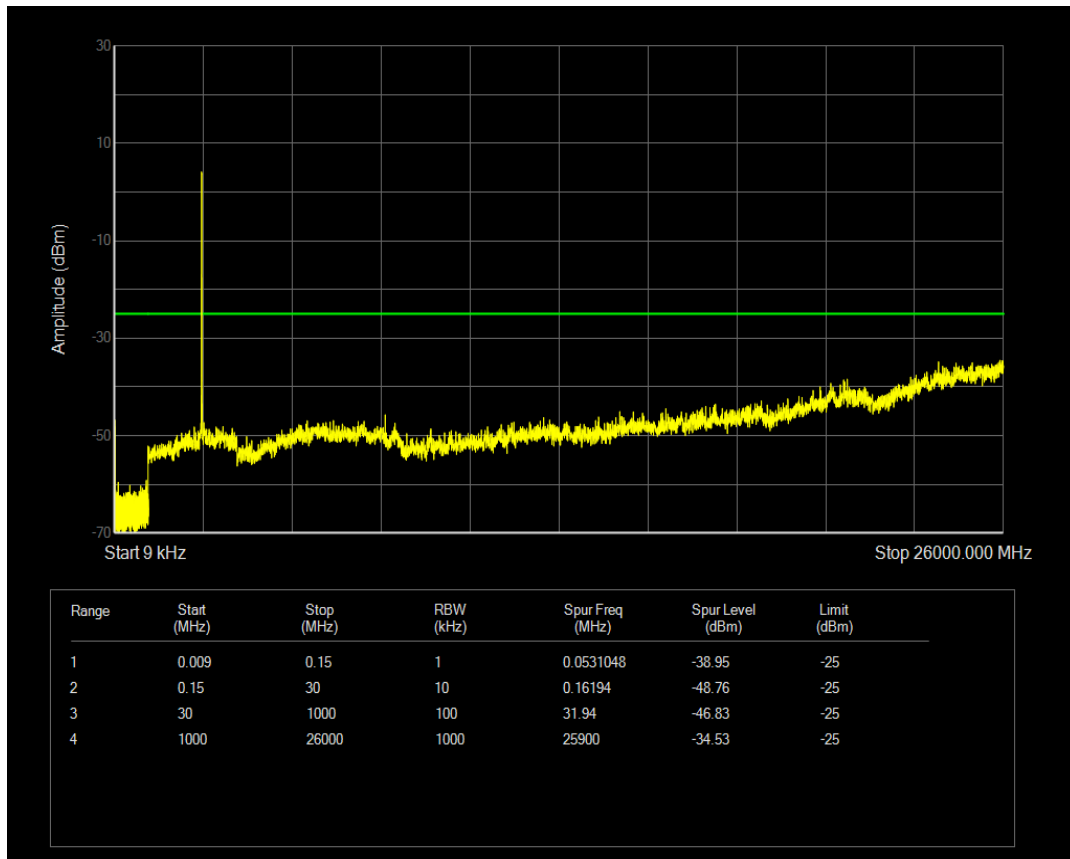
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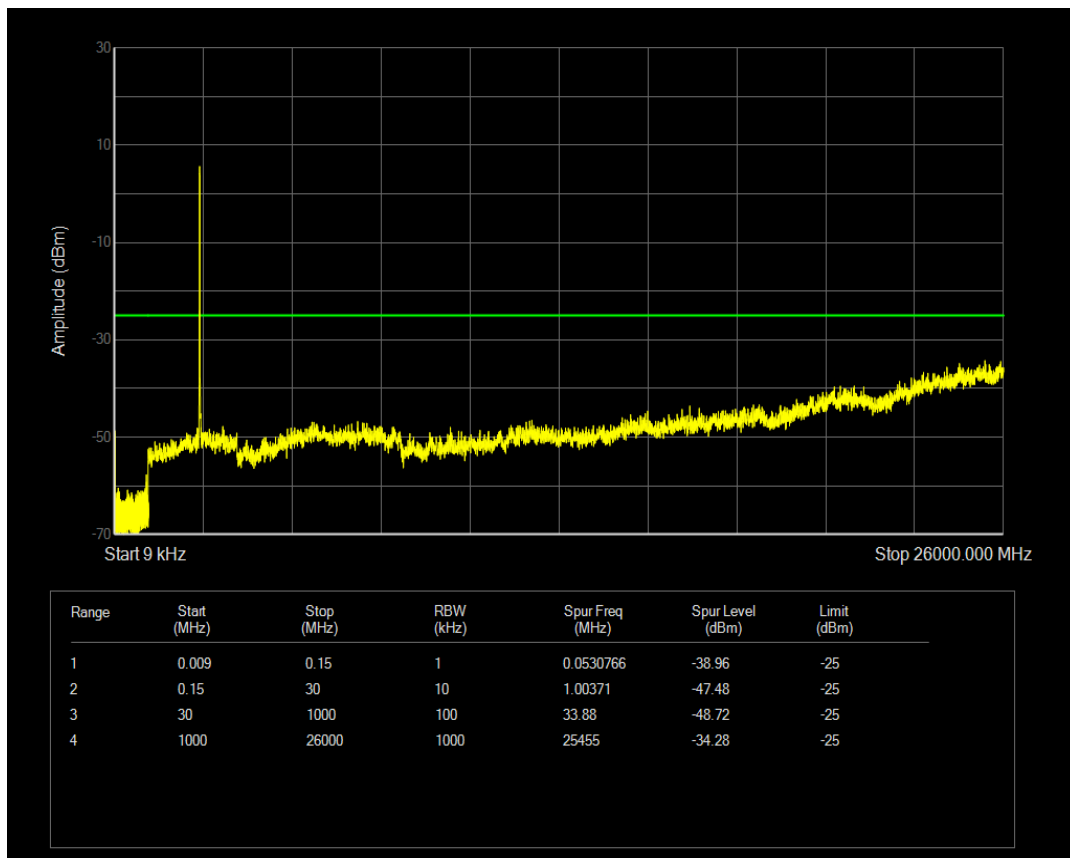
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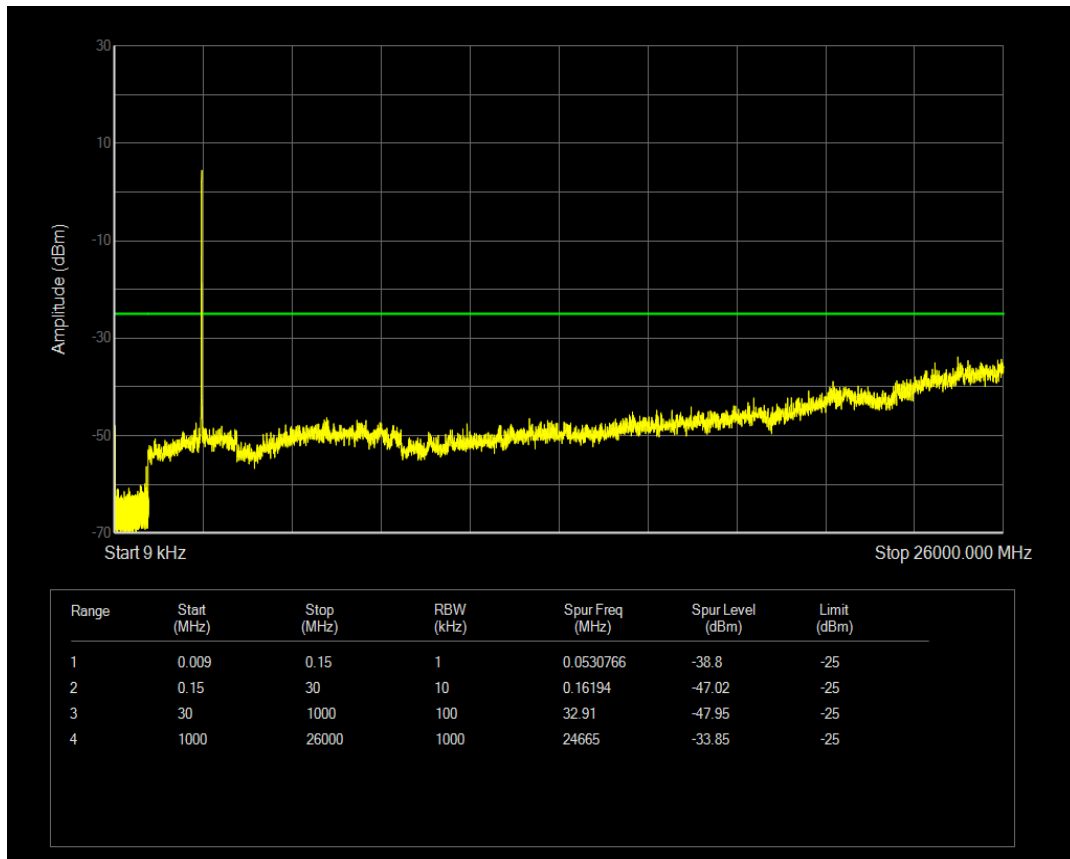
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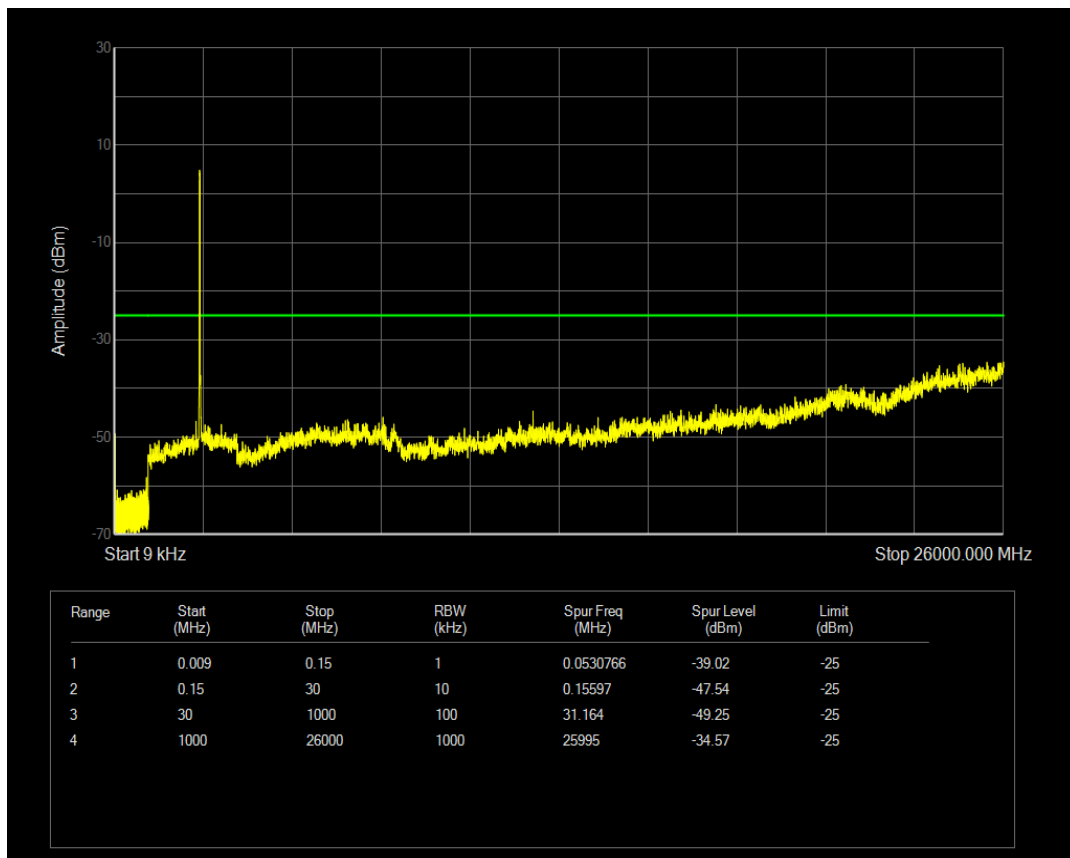
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Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

