

	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
MIMO NR n77 (3450-3550) PC3	Normal (25°C)	Normal	15.16	5.76	12.97	16.57	0.00433	0.00165	0.00371	0.00473	PASS
	Extreme (50°C)		13.62	1.42	16.77	14.92	0.00389	0.00041	0.00479	0.00426	PASS
	Extreme (40°C)		10.40	15.16	15.53	3.56	0.00297	0.00433	0.00444	0.00102	PASS
	Extreme (30°C)		8.62	2.46	11.44	4.98	0.00246	0.00070	0.00327	0.00142	PASS
	Extreme (20°C)		6.07	10.74	12.73	14.41	0.00173	0.00307	0.00364	0.00412	PASS
	Extreme (10°C)		14.11	1.50	3.63	6.21	0.00403	0.00043	0.00104	0.00177	PASS
	Extreme (0°C)		4.18	16.58	17.77	14.60	0.00119	0.00474	0.00508	0.00417	PASS
	Extreme (-10°C)		15.59	3.80	9.44	1.34	0.00445	0.00109	0.00270	0.00038	PASS
	Extreme (-20°C)		11.98	6.23	10.17	4.01	0.00342	0.00178	0.00291	0.00115	PASS
	Extreme (-30°C)		2.89	12.87	16.18	17.60	0.00083	0.00368	0.00462	0.00503	PASS
	25°C	LV	12.91	2.70	16.40	9.41	0.00369	0.00077	0.00468	0.00269	PASS
		HV	1.54	2.01	11.70	11.77	0.00044	0.00057	0.00334	0.00336	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	15MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	5.63	3.86	16.61	12.23	0.00161	0.00110	0.00475	0.00350	PASS
	Extreme (50°C)		15.33	7.32	2.03	1.18	0.00438	0.00209	0.00058	0.00034	PASS
	Extreme (40°C)		4.88	4.84	8.81	3.09	0.00139	0.00138	0.00252	0.00088	PASS
	Extreme (30°C)		13.80	16.76	1.57	8.64	0.00394	0.00479	0.00045	0.00247	PASS
	Extreme (20°C)		14.64	1.26	3.05	5.57	0.00418	0.00036	0.00087	0.00159	PASS
	Extreme (10°C)		13.36	4.62	7.61	2.82	0.00382	0.00132	0.00217	0.00081	PASS
	Extreme (0°C)		7.98	10.15	4.68	4.90	0.00228	0.00290	0.00134	0.00140	PASS
	Extreme (-10°C)		12.58	5.19	3.65	17.57	0.00359	0.00148	0.00104	0.00502	PASS
	Extreme (-20°C)		4.70	5.90	17.44	9.88	0.00134	0.00169	0.00498	0.00282	PASS
	Extreme (-30°C)		9.69	14.83	8.00	11.17	0.00277	0.00424	0.00229	0.00319	PASS
	25°C	LV	5.26	15.63	10.62	1.82	0.00150	0.00446	0.00303	0.00052	PASS
		HV	4.94	10.37	1.03	8.69	0.00141	0.00296	0.00030	0.00248	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	20MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	7.76	14.72	6.68	10.81	0.00222	0.00421	0.00191	0.00309	PASS
	Extreme (50°C)		6.56	14.40	16.24	4.98	0.00187	0.00411	0.00464	0.00142	PASS
	Extreme (40°C)		13.39	1.67	13.80	2.83	0.00383	0.00048	0.00394	0.00081	PASS
	Extreme (30°C)		4.70	16.53	12.87	12.58	0.00134	0.00472	0.00368	0.00359	PASS
	Extreme (20°C)		2.19	17.21	8.89	17.23	0.00063	0.00492	0.00254	0.00492	PASS
	Extreme (10°C)		1.39	7.78	7.02	4.37	0.00040	0.00222	0.00201	0.00125	PASS

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	Extreme (0℃)		10.98	4.82	15.81	7.97	0.00314	0.00138	0.00452	0.00228	PASS
	Extreme (-10℃)		17.93	4.34	13.19	15.75	0.00512	0.00124	0.00377	0.00450	PASS
	Extreme (-20℃)		11.81	15.82	10.14	7.21	0.00337	0.00452	0.00290	0.00206	PASS
	Extreme (-30℃)		11.69	13.10	6.24	13.59	0.00334	0.00374	0.00178	0.00388	PASS
	25℃	LV	13.30	11.84	6.62	10.04	0.00380	0.00338	0.00189	0.00287	PASS
		HV	17.97	13.84	7.37	7.09	0.00513	0.00395	0.00211	0.00203	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	30MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	6.47	1.15	12.91	4.60	0.00185	0.00033	0.00369	0.00132	PASS
	Extreme (50℃)		4.40	9.19	10.16	8.30	0.00126	0.00262	0.00290	0.00237	PASS
	Extreme (40℃)		7.14	3.51	7.44	7.47	0.00204	0.00100	0.00212	0.00213	PASS
	Extreme (30℃)		14.00	2.71	15.25	16.07	0.00400	0.00077	0.00436	0.00459	PASS
	Extreme (20℃)		10.14	2.29	10.42	1.94	0.00290	0.00065	0.00298	0.00056	PASS
	Extreme (10℃)		17.59	17.00	7.59	16.59	0.00503	0.00486	0.00217	0.00474	PASS
	Extreme (0℃)		5.88	17.54	3.58	1.57	0.00168	0.00501	0.00102	0.00045	PASS
	Extreme (-10℃)		3.66	7.51	17.21	6.30	0.00104	0.00215	0.00492	0.00180	PASS
	Extreme (-20℃)		6.78	17.00	3.25	17.51	0.00194	0.00486	0.00093	0.00500	PASS
	Extreme (-30℃)		6.26	8.25	8.90	3.31	0.00179	0.00236	0.00254	0.00095	PASS
	25℃	LV	4.34	2.28	8.58	10.94	0.00124	0.00065	0.00245	0.00313	PASS
		HV	4.64	10.72	12.50	7.48	0.00132	0.00306	0.00357	0.00214	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	40MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	1.05	7.73	15.21	11.28	0.00030	0.00221	0.00434	0.00322	PASS
	Extreme (50℃)		12.87	10.89	4.16	11.47	0.00368	0.00311	0.00119	0.00328	PASS
	Extreme (40℃)		13.01	1.95	6.60	4.39	0.00372	0.00056	0.00189	0.00125	PASS
	Extreme (30℃)		6.67	8.09	8.34	8.07	0.00191	0.00231	0.00238	0.00230	PASS
	Extreme (20℃)		8.95	4.48	6.73	8.57	0.00256	0.00128	0.00192	0.00245	PASS
	Extreme (10℃)		16.89	8.00	7.19	11.61	0.00483	0.00229	0.00205	0.00332	PASS
	Extreme (0℃)		2.36	7.26	6.72	8.47	0.00067	0.00208	0.00192	0.00242	PASS
	Extreme (-10℃)		10.87	1.98	8.61	2.24	0.00311	0.00056	0.00246	0.00064	PASS
	Extreme (-20℃)		2.79	7.74	14.86	14.53	0.00080	0.00221	0.00425	0.00415	PASS
	Extreme (-30℃)		14.69	15.40	14.97	7.14	0.00420	0.00440	0.00428	0.00204	PASS
	25℃	LV	14.00	2.26	4.22	6.25	0.00400	0.00064	0.00121	0.00179	PASS
		HV	12.44	4.60	3.71	11.97	0.00355	0.00131	0.00106	0.00342	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	50MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	5.20	15.53	10.73	15.34	0.00149	0.00444	0.00306	0.00438	PASS

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	Extreme (50°C)		2.16	12.36	3.06	17.35	0.00062	0.00353	0.00087	0.00496	PASS
	Extreme (40°C)		17.48	16.29	14.64	13.82	0.00500	0.00465	0.00418	0.00395	PASS
	Extreme (30°C)		14.41	5.34	10.31	4.80	0.00412	0.00152	0.00295	0.00137	PASS
	Extreme (20°C)		11.33	17.64	17.64	16.24	0.00324	0.00504	0.00504	0.00464	PASS
	Extreme (10°C)		12.77	3.42	4.51	3.87	0.00365	0.00098	0.00129	0.00111	PASS
	Extreme (0°C)		3.51	17.24	10.77	15.41	0.00100	0.00493	0.00308	0.00440	PASS
	Extreme (-10°C)		10.08	7.67	17.32	14.65	0.00288	0.00219	0.00495	0.00419	PASS
	Extreme (-20°C)		4.44	7.71	16.62	14.43	0.00127	0.00220	0.00475	0.00412	PASS
	Extreme (-30°C)		4.70	13.94	3.59	2.91	0.00134	0.00398	0.00103	0.00083	PASS
	25°C	LV	6.35	13.17	8.61	11.14	0.00181	0.00376	0.00246	0.00318	PASS
		HV	1.78	7.31	15.61	5.88	0.00051	0.00209	0.00446	0.00168	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	60MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	1.40	2.84	17.88	16.03	0.00040	0.00081	0.00511	0.00458	PASS
	Extreme (50°C)		6.97	16.31	10.73	11.07	0.00199	0.00466	0.00307	0.00316	PASS
	Extreme (40°C)		1.76	12.20	1.64	14.41	0.00050	0.00349	0.00047	0.00412	PASS
	Extreme (30°C)		2.79	12.23	14.69	4.62	0.00080	0.00349	0.00420	0.00132	PASS
	Extreme (20°C)		10.09	1.22	5.07	16.95	0.00288	0.00035	0.00145	0.00484	PASS
	Extreme (10°C)		3.94	1.28	9.41	8.09	0.00112	0.00037	0.00269	0.00231	PASS
	Extreme (0°C)		6.50	12.60	7.29	15.66	0.00186	0.00360	0.00208	0.00447	PASS
	Extreme (-10°C)		12.13	2.39	11.74	8.76	0.00347	0.00068	0.00335	0.00250	PASS
	Extreme (-20°C)		10.47	16.20	14.64	14.42	0.00299	0.00463	0.00418	0.00412	PASS
	Extreme (-30°C)		13.80	5.83	16.22	5.42	0.00394	0.00167	0.00463	0.00155	PASS
	25°C	LV	17.50	3.97	7.85	5.84	0.00500	0.00114	0.00224	0.00167	PASS
		HV	15.22	7.25	5.30	1.36	0.00435	0.00207	0.00151	0.00039	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	80MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	17.79	12.45	1.19	17.14	0.00508	0.00356	0.00034	0.00490	PASS
	Extreme (50°C)		11.74	9.16	16.64	7.52	0.00335	0.00262	0.00475	0.00215	PASS
	Extreme (40°C)		4.27	7.38	10.00	11.37	0.00122	0.00211	0.00286	0.00325	PASS
	Extreme (30°C)		4.65	11.58	1.30	15.16	0.00133	0.00331	0.00037	0.00433	PASS
	Extreme (20°C)		6.39	3.61	4.92	4.85	0.00183	0.00103	0.00141	0.00139	PASS
	Extreme (10°C)		8.89	5.14	17.96	16.33	0.00254	0.00147	0.00513	0.00467	PASS
	Extreme (0°C)		8.88	6.15	3.28	1.55	0.00254	0.00176	0.00094	0.00044	PASS
	Extreme (-10°C)		15.68	2.43	12.00	8.92	0.00448	0.00070	0.00343	0.00255	PASS
	Extreme (-20°C)		7.34	15.26	8.14	8.54	0.00210	0.00436	0.00233	0.00244	PASS
	Extreme (-30°C)		2.70	10.38	9.36	4.50	0.00077	0.00296	0.00267	0.00129	PASS
	25°C	LV	9.94	8.22	4.68	12.92	0.00284	0.00235	0.00134	0.00369	PASS
		HV	13.56	14.26	16.51	5.42	0.00388	0.00407	0.00472	0.00155	PASS

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	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	90MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
MIMO NR n77 (3450-3550) PC3	Normal (25°C)	Normal	9.94	7.10	16.01	15.26	0.00284	0.00203	0.00458	0.00436	PASS
	Extreme (50°C)		14.81	3.79	12.27	7.78	0.00423	0.00108	0.00351	0.00222	PASS
	Extreme (40°C)		2.64	3.18	9.18	6.11	0.00075	0.00091	0.00262	0.00175	PASS
	Extreme (30°C)		2.12	6.66	7.61	16.97	0.00061	0.00190	0.00217	0.00485	PASS
	Extreme (20°C)		17.24	16.37	2.68	12.51	0.00492	0.00468	0.00076	0.00358	PASS
	Extreme (10°C)		1.69	7.14	6.57	12.10	0.00048	0.00204	0.00188	0.00346	PASS
	Extreme (0°C)		12.96	17.51	16.66	6.19	0.00370	0.00500	0.00476	0.00177	PASS
	Extreme (-10°C)		2.68	6.65	11.42	13.53	0.00077	0.00190	0.00326	0.00387	PASS
	Extreme (-20°C)		9.54	1.13	12.52	10.14	0.00273	0.00032	0.00358	0.00290	PASS
	Extreme (-30°C)		4.34	12.09	11.77	15.32	0.00124	0.00345	0.00336	0.00438	PASS
	25°C	LV	10.85	17.89	14.85	10.59	0.00310	0.00511	0.00424	0.00303	PASS
		HV	8.30	5.14	6.22	4.92	0.00237	0.00147	0.00178	0.00141	PASS
MIMO NR n77 (3450-3550) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	100MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	7.13	5.98	11.95	13.11	0.00204	0.00171	0.00341	0.00374	PASS
	Extreme (50°C)		14.89	5.31	13.20	6.46	0.00426	0.00152	0.00377	0.00184	PASS
	Extreme (40°C)		8.12	16.78	6.79	8.36	0.00232	0.00479	0.00194	0.00239	PASS
	Extreme (30°C)		6.94	16.67	12.83	14.83	0.00198	0.00476	0.00367	0.00424	PASS
	Extreme (20°C)		6.21	1.59	9.82	7.32	0.00177	0.00046	0.00280	0.00209	PASS
	Extreme (10°C)		1.87	1.88	14.97	15.39	0.00054	0.00054	0.00428	0.00440	PASS
	Extreme (0°C)		7.67	15.00	6.08	7.33	0.00219	0.00428	0.00174	0.00209	PASS
	Extreme (-10°C)		12.06	4.48	14.95	3.93	0.00344	0.00128	0.00427	0.00112	PASS
	Extreme (-20°C)		17.39	1.82	10.37	9.63	0.00497	0.00052	0.00296	0.00275	PASS
	Extreme (-30°C)		4.71	15.77	16.43	5.24	0.00135	0.00451	0.00470	0.00150	PASS
	25°C	LV	7.44	17.89	10.68	14.68	0.00213	0.00511	0.00305	0.00419	PASS
		HV	4.40	17.89	5.43	6.61	0.00126	0.00511	0.00155	0.00189	PASS
MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	17.41	9.42	11.12	16.38	0.00497	0.00269	0.00318	0.00468	PASS
	Extreme (50°C)		12.26	12.46	14.22	1.71	0.00350	0.00356	0.00406	0.00049	PASS
	Extreme (40°C)		7.34	5.30	3.60	3.73	0.00210	0.00152	0.00103	0.00107	PASS
	Extreme (30°C)		17.57	4.72	3.39	2.23	0.00502	0.00135	0.00097	0.00064	PASS
	Extreme (20°C)		13.87	14.12	17.79	12.07	0.00396	0.00404	0.00508	0.00345	PASS
	Extreme (10°C)		16.42	5.70	3.06	5.75	0.00469	0.00163	0.00087	0.00164	PASS
	Extreme (0°C)		5.39	7.32	13.84	11.56	0.00154	0.00209	0.00396	0.00330	PASS

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	Extreme (-10℃)		13.91	2.18	15.89	2.69	0.00397	0.00062	0.00454	0.00077	PASS	
	Extreme (-20℃)		5.84	17.93	6.93	6.92	0.00167	0.00512	0.00198	0.00198	PASS	
	Extreme (-30℃)		10.93	17.35	10.35	17.81	0.00312	0.00496	0.00296	0.00509	PASS	
	25℃	LV	6.68	7.25	14.27	15.48	0.00191	0.00207	0.00408	0.00442	PASS	
		HV	16.98	5.46	12.99	12.75	0.00485	0.00156	0.00371	0.00364	PASS	
MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict	
	BANDWIDTH	15MHz										
	Temperature	Voltage										256QAM
	Normal (25℃)	Normal	15.09	5.40	13.42	16.78	0.00431	0.00154	0.00384	0.00479	PASS	
	Extreme (50℃)		13.63	14.38	4.08	12.30	0.00390	0.00411	0.00117	0.00352	PASS	
	Extreme (40℃)		11.30	11.51	7.08	9.04	0.00323	0.00329	0.00202	0.00258	PASS	
	Extreme (30℃)		17.50	17.13	13.07	6.18	0.00500	0.00489	0.00373	0.00177	PASS	
	Extreme (20℃)		5.94	10.62	1.64	10.09	0.00170	0.00303	0.00047	0.00288	PASS	
	Extreme (10℃)		3.48	14.68	1.56	8.33	0.00099	0.00419	0.00045	0.00238	PASS	
	Extreme (0℃)		7.85	15.08	8.65	13.81	0.00224	0.00431	0.00247	0.00395	PASS	
	Extreme (-10℃)		15.04	5.96	9.92	15.86	0.00430	0.00170	0.00283	0.00453	PASS	
	Extreme (-20℃)		7.44	11.30	14.27	7.62	0.00213	0.00323	0.00408	0.00218	PASS	
	Extreme (-30℃)		10.74	8.74	5.25	12.95	0.00307	0.00250	0.00150	0.00370	PASS	
	25℃	LV	3.57	12.26	3.73	12.96	0.00102	0.00350	0.00107	0.00370	PASS	
		HV	16.64	14.92	5.69	2.13	0.00475	0.00426	0.00162	0.00061	PASS	
	MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
		BANDWIDTH	20MHz									
		Temperature	Voltage									
Normal (25℃)		Normal	11.76	14.40	3.42	1.58	0.00336	0.00411	0.00098	0.00045	PASS	
Extreme (50℃)			7.39	9.49	15.55	11.56	0.00211	0.00271	0.00444	0.00330	PASS	
Extreme (40℃)			9.15	5.65	14.18	5.50	0.00262	0.00161	0.00405	0.00157	PASS	
Extreme (30℃)			6.97	16.65	15.07	16.59	0.00199	0.00476	0.00430	0.00474	PASS	
Extreme (20℃)			10.00	9.51	5.10	11.55	0.00286	0.00272	0.00146	0.00330	PASS	
Extreme (10℃)			14.74	1.62	1.77	12.12	0.00421	0.00046	0.00051	0.00346	PASS	
Extreme (0℃)			12.67	10.12	14.45	3.83	0.00362	0.00289	0.00413	0.00110	PASS	
Extreme (-10℃)			15.38	5.58	15.13	10.18	0.00439	0.00160	0.00432	0.00291	PASS	
Extreme (-20℃)			8.57	2.65	16.64	11.21	0.00245	0.00076	0.00476	0.00320	PASS	
Extreme (-30℃)			4.30	1.17	6.80	10.55	0.00123	0.00033	0.00194	0.00301	PASS	
25℃		LV	2.72	11.11	16.21	3.71	0.00078	0.00317	0.00463	0.00106	PASS	
		HV	15.04	3.97	14.93	5.20	0.00430	0.00113	0.00427	0.00149	PASS	
MIMONR n77 (3700-3980) PC3		Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
		BANDWIDTH	30MHz									
		Temperature	Voltage									
	Normal (25℃)	Normal	17.14	15.22	2.01	15.24	0.00490	0.00435	0.00058	0.00436	PASS	
	Extreme (50℃)		14.29	3.91	11.62	7.00	0.00408	0.00112	0.00332	0.00200	PASS	

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	Extreme (40°C)		16.15	5.11	7.39	5.92	0.00461	0.00146	0.00211	0.00169	PASS
	Extreme (30°C)		9.04	6.93	4.36	3.14	0.00258	0.00198	0.00125	0.00090	PASS
	Extreme (20°C)		17.65	11.39	15.53	2.85	0.00504	0.00325	0.00444	0.00081	PASS
	Extreme (10°C)		16.02	9.05	6.23	2.55	0.00458	0.00259	0.00178	0.00073	PASS
	Extreme (0°C)		17.35	5.62	8.46	1.96	0.00496	0.00161	0.00242	0.00056	PASS
	Extreme (-10°C)		1.33	14.39	15.27	10.02	0.00038	0.00411	0.00436	0.00286	PASS
	Extreme (-20°C)		15.52	10.42	1.78	17.03	0.00443	0.00298	0.00051	0.00487	PASS
	Extreme (-30°C)		7.28	12.48	4.34	9.87	0.00208	0.00357	0.00124	0.00282	PASS
	25°C	LV	13.50	17.88	17.90	16.84	0.00386	0.00511	0.00512	0.00481	PASS
		HV	4.01	3.75	8.15	8.26	0.00115	0.00107	0.00233	0.00236	PASS
MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	40MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	3.20	5.82	3.76	16.88	0.00091	0.00166	0.00107	0.00482	PASS
	Extreme (50°C)		9.59	13.39	9.99	7.91	0.00274	0.00383	0.00286	0.00226	PASS
	Extreme (40°C)		1.92	15.11	8.95	17.52	0.00055	0.00432	0.00256	0.00501	PASS
	Extreme (30°C)		1.20	14.15	2.76	11.53	0.00034	0.00404	0.00079	0.00329	PASS
	Extreme (20°C)		8.43	9.04	5.92	15.33	0.00241	0.00258	0.00169	0.00438	PASS
	Extreme (10°C)		7.73	6.89	5.57	5.54	0.00221	0.00197	0.00159	0.00158	PASS
	Extreme (0°C)		1.57	4.96	5.00	5.94	0.00045	0.00142	0.00143	0.00170	PASS
	Extreme (-10°C)		8.77	6.72	8.76	4.33	0.00251	0.00192	0.00250	0.00124	PASS
	Extreme (-20°C)		10.14	8.16	5.70	17.48	0.00290	0.00233	0.00163	0.00499	PASS
	Extreme (-30°C)		2.47	6.64	8.83	3.60	0.00071	0.00190	0.00252	0.00103	PASS
	25°C	LV	13.04	13.86	7.43	2.52	0.00373	0.00396	0.00212	0.00072	PASS
		HV	11.99	8.77	15.80	2.26	0.00342	0.00250	0.00452	0.00065	PASS
MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	50MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	13.49	15.77	7.23	8.44	0.00385	0.00451	0.00206	0.00241	PASS
	Extreme (50°C)		7.74	16.81	9.77	9.33	0.00221	0.00480	0.00279	0.00267	PASS
	Extreme (40°C)		6.52	6.37	10.30	12.57	0.00186	0.00182	0.00294	0.00359	PASS
	Extreme (30°C)		16.93	8.10	6.49	12.18	0.00484	0.00231	0.00185	0.00348	PASS
	Extreme (20°C)		2.88	8.01	5.58	6.27	0.00082	0.00229	0.00159	0.00179	PASS
	Extreme (10°C)		5.19	9.22	8.97	2.91	0.00148	0.00263	0.00256	0.00083	PASS
	Extreme (0°C)		14.16	16.87	5.48	1.56	0.00405	0.00482	0.00156	0.00045	PASS
	Extreme (-10°C)		11.73	6.30	7.65	16.67	0.00335	0.00180	0.00218	0.00476	PASS
	Extreme (-20°C)		11.17	16.79	8.92	7.22	0.00319	0.00480	0.00255	0.00206	PASS
	Extreme (-30°C)		8.89	14.48	17.71	2.18	0.00254	0.00414	0.00506	0.00062	PASS
	25°C	LV	15.98	8.97	14.63	7.14	0.00456	0.00256	0.00418	0.00204	PASS
		HV	5.54	13.21	2.46	10.21	0.00158	0.00377	0.00070	0.00292	PASS
MIMONR n77	Condition		Freq.Error	Freq.Error	Freq.Error	Freq.Error	Frequency	Frequency	Frequency	Frequency	Verdict

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(3700-3980) PC3			(Hz)	(Hz)	(Hz)	(Hz)	Stability (ppm)	Stability (ppm)	Stability (ppm)	Stability (ppm)	
	BANDWIDTH	60MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	4.90	13.64	8.15	2.45	0.00140	0.00390	0.00233	0.00070	PASS
	Extreme (50°C)		1.91	7.10	9.54	10.61	0.00055	0.00203	0.00273	0.00303	PASS
	Extreme (40°C)		1.90	17.89	17.89	10.78	0.00054	0.00511	0.00511	0.00308	PASS
	Extreme (30°C)		5.38	13.02	6.56	15.55	0.00154	0.00372	0.00187	0.00444	PASS
	Extreme (20°C)		10.38	17.42	7.89	15.75	0.00297	0.00498	0.00225	0.00450	PASS
	Extreme (10°C)		4.42	5.26	9.71	2.04	0.00126	0.00150	0.00277	0.00058	PASS
	Extreme (0°C)		15.57	10.92	9.02	14.74	0.00445	0.00312	0.00258	0.00421	PASS
	Extreme (-10°C)		7.85	14.83	4.80	12.47	0.00224	0.00424	0.00137	0.00356	PASS
	Extreme (-20°C)		14.03	1.90	13.86	5.65	0.00401	0.00054	0.00396	0.00161	PASS
	Extreme (-30°C)		2.84	15.83	13.94	6.47	0.00081	0.00452	0.00398	0.00185	PASS
	25°C	LV	9.59	15.29	17.15	16.29	0.00274	0.00437	0.00490	0.00465	PASS
		HV	7.16	2.58	5.67	4.27	0.00204	0.00074	0.00162	0.00122	PASS
MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	80MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	7.62	6.00	10.05	15.82	0.00218	0.00171	0.00287	0.00452	PASS
	Extreme (50°C)		10.62	17.84	4.67	4.29	0.00303	0.00510	0.00133	0.00123	PASS
	Extreme (40°C)		13.15	2.28	8.19	9.11	0.00376	0.00065	0.00234	0.00260	PASS
	Extreme (30°C)		2.20	7.50	8.49	17.98	0.00063	0.00214	0.00243	0.00514	PASS
	Extreme (20°C)		13.81	9.76	3.94	14.97	0.00395	0.00279	0.00113	0.00428	PASS
	Extreme (10°C)		14.21	7.86	10.64	4.54	0.00406	0.00225	0.00304	0.00130	PASS
	Extreme (0°C)		7.22	9.04	7.85	13.54	0.00206	0.00258	0.00224	0.00387	PASS
	Extreme (-10°C)		16.92	7.80	9.63	2.80	0.00483	0.00223	0.00275	0.00080	PASS
	Extreme (-20°C)		1.63	2.95	4.66	17.93	0.00047	0.00084	0.00133	0.00512	PASS
	Extreme (-30°C)		9.31	11.43	13.92	17.94	0.00266	0.00326	0.00398	0.00513	PASS
	25°C	LV	1.37	4.31	5.68	8.19	0.00039	0.00123	0.00162	0.00234	PASS
		HV	9.80	8.09	10.53	12.29	0.00280	0.00231	0.00301	0.00351	PASS
MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	90MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	16.86	12.53	6.59	12.03	0.00482	0.00358	0.00188	0.00344	PASS
	Extreme (50°C)		1.30	13.01	7.14	17.94	0.00037	0.00372	0.00204	0.00512	PASS
	Extreme (40°C)		12.42	4.36	15.87	15.53	0.00355	0.00125	0.00453	0.00444	PASS
	Extreme (30°C)		10.96	5.69	16.80	12.24	0.00313	0.00163	0.00480	0.00350	PASS
	Extreme (20°C)		3.27	11.98	16.17	10.78	0.00093	0.00342	0.00462	0.00308	PASS
	Extreme (10°C)		15.55	2.32	17.61	12.06	0.00444	0.00066	0.00503	0.00345	PASS
	Extreme (0°C)		4.96	6.07	11.21	14.03	0.00142	0.00174	0.00320	0.00401	PASS
	Extreme (-10°C)		3.71	17.98	16.44	8.51	0.00106	0.00514	0.00470	0.00243	PASS

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	Extreme (-20℃)		17.12	5.70	6.52	5.30	0.00489	0.00163	0.00186	0.00151	PASS
	Extreme (-30℃)		2.41	9.00	16.53	16.03	0.00069	0.00257	0.00472	0.00458	PASS
	25℃	LV	17.20	8.25	7.81	6.09	0.00491	0.00236	0.00223	0.00174	PASS
		HV	2.66	15.17	2.18	12.05	0.00076	0.00434	0.00062	0.00344	PASS
MIMONR n77 (3700-3980) PC3	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	100MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	3.16	17.21	9.98	4.35	0.00090	0.00492	0.00285	0.00124	PASS
	Extreme (50℃)		3.38	4.84	5.35	3.75	0.00096	0.00138	0.00153	0.00107	PASS
	Extreme (40℃)		10.98	11.20	11.53	11.47	0.00314	0.00320	0.00330	0.00328	PASS
	Extreme (30℃)		14.50	15.04	4.53	11.62	0.00414	0.00430	0.00130	0.00332	PASS
	Extreme (20℃)		11.13	16.11	16.54	1.49	0.00318	0.00460	0.00473	0.00043	PASS
	Extreme (10℃)		4.28	3.76	7.22	17.94	0.00122	0.00107	0.00206	0.00513	PASS
	Extreme (0℃)		5.26	9.76	2.60	1.12	0.00150	0.00279	0.00074	0.00032	PASS
	Extreme (-10℃)		9.01	17.95	6.31	11.47	0.00257	0.00513	0.00180	0.00328	PASS
	Extreme (-20℃)		10.21	8.26	15.94	13.76	0.00292	0.00236	0.00455	0.00393	PASS
	Extreme (-30℃)		3.95	16.75	9.80	14.24	0.00113	0.00479	0.00280	0.00407	PASS
	25℃	LV	7.66	15.95	4.86	5.28	0.00219	0.00456	0.00139	0.00151	PASS
		HV	2.31	17.75	8.72	4.78	0.00066	0.00507	0.00249	0.00137	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	17.08	11.66	7.95	10.64	0.00488	0.00333	0.00227	0.00304	PASS
	Extreme (50℃)		12.58	2.06	3.33	7.34	0.00360	0.00059	0.00095	0.00210	PASS
	Extreme (40℃)		16.63	5.73	9.50	12.15	0.00475	0.00164	0.00271	0.00347	PASS
	Extreme (30℃)		2.77	11.92	8.26	16.05	0.00079	0.00341	0.00236	0.00459	PASS
	Extreme (20℃)		12.32	11.18	3.12	3.89	0.00352	0.00319	0.00089	0.00111	PASS
	Extreme (10℃)		16.28	17.48	12.50	15.11	0.00465	0.00500	0.00357	0.00432	PASS
	Extreme (0℃)		16.49	10.21	10.79	1.47	0.00471	0.00292	0.00308	0.00042	PASS
	Extreme (-10℃)		15.81	1.58	16.90	13.59	0.00452	0.00045	0.00483	0.00388	PASS
	Extreme (-20℃)		12.58	14.73	16.95	10.48	0.00359	0.00421	0.00484	0.00300	PASS
	Extreme (-30℃)		2.70	12.74	14.31	11.12	0.00077	0.00364	0.00409	0.00318	PASS
	25℃	LV	9.18	8.09	9.46	8.02	0.00262	0.00231	0.00270	0.00229	PASS
		HV	14.13	15.74	3.38	10.95	0.00404	0.00450	0.00097	0.00313	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	15MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	13.43	7.32	12.51	6.90	0.00384	0.00209	0.00357	0.00197	PASS
	Extreme (50℃)		4.04	7.64	4.03	1.69	0.00115	0.00218	0.00115	0.00048	PASS
	Extreme (40℃)		8.20	2.42	14.83	4.65	0.00234	0.00069	0.00424	0.00133	PASS

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	Extreme (30°C)		17.63	17.85	15.46	13.54	0.00504	0.00510	0.00442	0.00387	PASS
	Extreme (20°C)		2.91	11.72	5.84	14.17	0.00083	0.00335	0.00167	0.00405	PASS
	Extreme (10°C)		9.43	13.98	10.51	8.29	0.00269	0.00399	0.00300	0.00237	PASS
	Extreme (0°C)		12.36	10.28	2.74	2.64	0.00353	0.00294	0.00078	0.00075	PASS
	Extreme (-10°C)		11.75	7.60	7.08	5.65	0.00336	0.00217	0.00202	0.00161	PASS
	Extreme (-20°C)		10.65	13.93	17.69	2.87	0.00304	0.00398	0.00505	0.00082	PASS
	Extreme (-30°C)		6.79	16.90	15.65	7.68	0.00194	0.00483	0.00447	0.00219	PASS
	25°C	LV	8.52	10.77	16.74	13.55	0.00244	0.00308	0.00478	0.00387	PASS
		HV	7.06	10.13	16.14	9.11	0.00202	0.00290	0.00461	0.00260	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency	Frequency	Frequency	Frequency	Verdict
	BANDWIDTH	20MHz					Stability (ppm)	Stability (ppm)	Stability (ppm)	Stability (ppm)	
	Temperature	Voltage					256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	13.66	10.18	14.14	13.05	0.00390	0.00291	0.00404	0.00373	PASS
	Extreme (50°C)		14.48	15.88	14.37	6.78	0.00414	0.00454	0.00411	0.00194	PASS
	Extreme (40°C)		11.47	6.08	1.53	11.76	0.00328	0.00174	0.00044	0.00336	PASS
	Extreme (30°C)		11.19	4.48	12.73	5.17	0.00320	0.00128	0.00364	0.00148	PASS
	Extreme (20°C)		7.74	16.91	7.62	2.68	0.00221	0.00483	0.00218	0.00077	PASS
	Extreme (10°C)		7.10	8.28	15.77	9.40	0.00203	0.00236	0.00451	0.00269	PASS
	Extreme (0°C)		10.24	17.07	2.01	17.29	0.00293	0.00488	0.00058	0.00494	PASS
	Extreme (-10°C)		14.97	11.79	6.30	11.35	0.00428	0.00337	0.00180	0.00324	PASS
	Extreme (-20°C)		1.97	16.55	14.54	10.74	0.00056	0.00473	0.00415	0.00307	PASS
	Extreme (-30°C)		7.86	9.91	2.63	13.04	0.00224	0.00283	0.00075	0.00373	PASS
	25°C	LV	13.83	17.94	5.24	16.41	0.00395	0.00512	0.00150	0.00469	PASS
		HV	12.39	1.32	7.34	17.59	0.00354	0.00038	0.00210	0.00503	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency	Frequency	Frequency	Frequency	Verdict
	BANDWIDTH	30MHz					Stability (ppm)	Stability (ppm)	Stability (ppm)	Stability (ppm)	
	Temperature	Voltage					256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	9.06	16.18	8.70	4.78	0.00259	0.00462	0.00249	0.00136	PASS
	Extreme (50°C)		5.59	17.08	5.21	5.37	0.00160	0.00488	0.00149	0.00154	PASS
	Extreme (40°C)		8.47	7.09	3.04	6.12	0.00242	0.00203	0.00087	0.00175	PASS
	Extreme (30°C)		9.58	10.75	8.39	15.18	0.00274	0.00307	0.00240	0.00434	PASS
	Extreme (20°C)		2.88	7.34	11.88	13.76	0.00082	0.00210	0.00339	0.00393	PASS
	Extreme (10°C)		2.51	4.72	8.80	12.85	0.00072	0.00135	0.00252	0.00367	PASS
	Extreme (0°C)		8.03	1.82	10.29	12.32	0.00229	0.00052	0.00294	0.00352	PASS
	Extreme (-10°C)		5.17	1.22	15.58	5.07	0.00148	0.00035	0.00445	0.00145	PASS
	Extreme (-20°C)		8.88	13.01	16.74	1.05	0.00254	0.00372	0.00478	0.00030	PASS
	Extreme (-30°C)		7.99	4.61	7.56	13.16	0.00228	0.00132	0.00216	0.00376	PASS
	25°C	LV	7.98	2.14	5.64	8.85	0.00228	0.00061	0.00161	0.00253	PASS
		HV	10.43	16.62	10.15	16.01	0.00298	0.00475	0.00290	0.00458	PASS
MIMO NR n77 (3450-3550)	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability	Frequency Stability	Frequency Stability	Frequency Stability	Verdict

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PC2	BANDWIDTH	40MHz					(ppm)	(ppm)	(ppm)	(ppm)	
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	15.75	6.95	12.21	16.90	0.00450	0.00198	0.00349	0.00483	PASS
	Extreme (50°C)		3.45	11.52	15.92	17.62	0.00099	0.00329	0.00455	0.00503	PASS
	Extreme (40°C)		3.10	13.78	1.90	8.12	0.00089	0.00394	0.00054	0.00232	PASS
	Extreme (30°C)		12.65	5.72	17.74	17.29	0.00361	0.00163	0.00507	0.00494	PASS
	Extreme (20°C)		6.74	10.06	2.40	8.24	0.00192	0.00287	0.00069	0.00235	PASS
	Extreme (10°C)		5.32	2.75	16.39	5.36	0.00152	0.00079	0.00468	0.00153	PASS
	Extreme (0°C)		17.10	17.12	9.84	2.01	0.00489	0.00489	0.00281	0.00057	PASS
	Extreme (-10°C)		8.33	9.61	2.28	8.95	0.00238	0.00275	0.00065	0.00256	PASS
	Extreme (-20°C)		2.91	13.86	14.50	1.86	0.00083	0.00396	0.00414	0.00053	PASS
	Extreme (-30°C)		8.10	12.37	11.57	10.44	0.00231	0.00354	0.00331	0.00298	PASS
	25°C	LV	13.59	6.43	16.64	5.60	0.00388	0.00184	0.00476	0.00160	PASS
		HV	17.76	6.34	15.14	4.71	0.00507	0.00181	0.00433	0.00135	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	50MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	16.08	8.65	13.68	13.98	0.00459	0.00247	0.00391	0.00399	PASS
	Extreme (50°C)		13.95	11.59	13.23	17.31	0.00399	0.00331	0.00378	0.00495	PASS
	Extreme (40°C)		14.24	2.84	1.91	1.15	0.00407	0.00081	0.00054	0.00033	PASS
	Extreme (30°C)		4.82	7.24	15.13	16.06	0.00138	0.00207	0.00432	0.00459	PASS
	Extreme (20°C)		13.76	15.26	1.77	3.77	0.00393	0.00436	0.00050	0.00108	PASS
	Extreme (10°C)		13.15	13.40	4.27	1.24	0.00376	0.00383	0.00122	0.00035	PASS
	Extreme (0°C)		7.92	1.04	15.93	13.22	0.00226	0.00030	0.00455	0.00378	PASS
	Extreme (-10°C)		12.84	15.08	1.67	9.97	0.00367	0.00431	0.00048	0.00285	PASS
	Extreme (-20°C)		3.46	3.44	2.81	2.61	0.00099	0.00098	0.00080	0.00075	PASS
	Extreme (-30°C)		3.74	14.54	5.99	13.69	0.00107	0.00416	0.00171	0.00391	PASS
	25°C	LV	16.47	5.31	1.89	5.31	0.00471	0.00152	0.00054	0.00152	PASS
		HV	2.38	17.55	6.57	9.09	0.00068	0.00501	0.00188	0.00260	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	60MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	12.70	3.88	17.92	16.21	0.00363	0.00111	0.00512	0.00463	PASS
	Extreme (50°C)		12.55	12.99	16.34	3.35	0.00359	0.00371	0.00467	0.00096	PASS
	Extreme (40°C)		5.49	16.94	16.42	12.12	0.00157	0.00484	0.00469	0.00346	PASS
	Extreme (30°C)		10.23	4.57	16.72	1.71	0.00292	0.00131	0.00478	0.00049	PASS
	Extreme (20°C)		11.20	5.77	4.76	2.35	0.00320	0.00165	0.00136	0.00067	PASS
	Extreme (10°C)		6.56	10.10	5.91	5.83	0.00187	0.00289	0.00169	0.00167	PASS
	Extreme (0°C)		14.12	6.83	10.20	11.51	0.00403	0.00195	0.00291	0.00329	PASS
	Extreme (-10°C)		5.54	3.52	1.00	11.19	0.00158	0.00101	0.00029	0.00320	PASS
	Extreme (-20°C)		12.34	1.60	7.15	8.40	0.00353	0.00046	0.00204	0.00240	PASS

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	Extreme (-30℃)		10.05	5.09	10.64	11.74	0.00287	0.00145	0.00304	0.00335	PASS
	25℃	LV	11.43	15.76	9.91	15.26	0.00327	0.00450	0.00283	0.00436	PASS
		HV	9.44	15.10	5.67	16.02	0.00270	0.00431	0.00162	0.00458	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	80MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	9.28	12.76	12.86	13.16	0.00265	0.00365	0.00367	0.00376	PASS
	Extreme (50℃)		15.27	1.84	16.25	17.29	0.00436	0.00053	0.00464	0.00494	PASS
	Extreme (40℃)		9.49	8.35	6.88	1.01	0.00271	0.00239	0.00197	0.00029	PASS
	Extreme (30℃)		1.69	1.63	17.88	16.59	0.00048	0.00047	0.00511	0.00474	PASS
	Extreme (20℃)		14.30	17.42	11.33	8.18	0.00409	0.00498	0.00324	0.00234	PASS
	Extreme (10℃)		12.76	16.49	4.41	11.66	0.00365	0.00471	0.00126	0.00333	PASS
	Extreme (0℃)		12.41	16.74	6.44	17.71	0.00354	0.00478	0.00184	0.00506	PASS
	Extreme (-10℃)		12.18	5.14	11.06	3.27	0.00348	0.00147	0.00316	0.00093	PASS
	Extreme (-20℃)		16.18	9.53	10.98	17.95	0.00462	0.00272	0.00314	0.00513	PASS
	Extreme (-30℃)		15.25	7.31	9.12	14.64	0.00436	0.00209	0.00261	0.00418	PASS
	25℃	LV	6.87	13.36	10.66	16.85	0.00196	0.00382	0.00305	0.00481	PASS
		HV	15.07	1.80	9.23	2.94	0.00431	0.00051	0.00264	0.00084	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	90MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	8.87	5.97	10.81	5.04	0.00253	0.00170	0.00309	0.00144	PASS
	Extreme (50℃)		8.20	17.39	7.28	17.90	0.00234	0.00497	0.00208	0.00511	PASS
	Extreme (40℃)		14.05	15.39	4.33	10.81	0.00402	0.00440	0.00124	0.00309	PASS
	Extreme (30℃)		3.79	9.21	13.56	5.34	0.00108	0.00263	0.00388	0.00153	PASS
	Extreme (20℃)		5.18	6.01	6.73	12.03	0.00148	0.00172	0.00192	0.00344	PASS
	Extreme (10℃)		16.72	15.10	4.69	2.27	0.00478	0.00431	0.00134	0.00065	PASS
	Extreme (0℃)		17.37	4.11	16.06	16.76	0.00496	0.00117	0.00459	0.00479	PASS
	Extreme (-10℃)		5.25	14.83	5.59	8.07	0.00150	0.00424	0.00160	0.00230	PASS
	Extreme (-20℃)		16.22	8.92	16.27	6.16	0.00463	0.00255	0.00465	0.00176	PASS
	Extreme (-30℃)		9.72	5.30	13.13	3.87	0.00278	0.00151	0.00375	0.00111	PASS
	25℃	LV	15.88	6.45	16.14	10.53	0.00454	0.00184	0.00461	0.00301	PASS
		HV	13.62	4.24	12.53	3.91	0.00389	0.00121	0.00358	0.00112	PASS
MIMO NR n77 (3450-3550) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	100MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	17.11	3.62	17.82	6.29	0.00489	0.00104	0.00509	0.00180	PASS
	Extreme (50℃)		7.41	12.61	16.49	11.50	0.00212	0.00360	0.00471	0.00328	PASS
	Extreme (40℃)		17.24	12.98	1.51	7.98	0.00492	0.00371	0.00043	0.00228	PASS
	Extreme (30℃)		6.92	9.55	12.36	1.70	0.00198	0.00273	0.00353	0.00049	PASS

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	Extreme (20°C)		7.72	2.00	1.92	11.67	0.00220	0.00057	0.00055	0.00333	PASS
	Extreme (10°C)		1.85	15.50	1.09	3.21	0.00053	0.00443	0.00031	0.00092	PASS
	Extreme (0°C)		10.33	8.64	6.49	1.24	0.00295	0.00247	0.00185	0.00036	PASS
	Extreme (-10°C)		16.16	12.31	4.68	1.07	0.00462	0.00352	0.00134	0.00030	PASS
	Extreme (-20°C)		17.32	10.47	16.61	4.06	0.00495	0.00299	0.00475	0.00116	PASS
	Extreme (-30°C)		2.38	9.88	5.16	16.97	0.00068	0.00282	0.00147	0.00485	PASS
	25°C	LV	1.65	13.42	7.37	12.61	0.00047	0.00383	0.00211	0.00360	PASS
		HV	13.97	5.47	10.61	5.82	0.00399	0.00156	0.00303	0.00166	PASS
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	6.25	7.64	2.80	10.70	0.00178	0.00218	0.00080	0.00306	PASS
	Extreme (50°C)		17.27	4.33	4.94	13.64	0.00493	0.00124	0.00141	0.00390	PASS
	Extreme (40°C)		15.44	2.05	12.84	7.04	0.00441	0.00059	0.00367	0.00201	PASS
	Extreme (30°C)		16.41	10.79	9.89	17.86	0.00469	0.00308	0.00283	0.00510	PASS
	Extreme (20°C)		10.28	15.11	5.96	11.47	0.00294	0.00432	0.00170	0.00328	PASS
	Extreme (10°C)		4.04	9.72	16.35	10.71	0.00115	0.00278	0.00467	0.00306	PASS
	Extreme (0°C)		1.28	11.44	11.76	4.56	0.00037	0.00327	0.00336	0.00130	PASS
	Extreme (-10°C)		5.59	4.52	14.61	13.81	0.00160	0.00129	0.00417	0.00394	PASS
	Extreme (-20°C)		10.70	6.11	6.91	2.49	0.00306	0.00175	0.00197	0.00071	PASS
	Extreme (-30°C)		4.39	11.14	15.99	15.02	0.00125	0.00318	0.00457	0.00429	PASS
	25°C	LV	15.26	15.40	16.29	14.11	0.00436	0.00440	0.00465	0.00403	PASS
		HV	10.56	9.31	9.68	6.25	0.00302	0.00266	0.00277	0.00179	PASS
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	15MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	15.25	17.51	16.54	6.74	0.00436	0.00500	0.00473	0.00193	PASS
	Extreme (50°C)		6.27	11.34	13.89	7.76	0.00179	0.00324	0.00397	0.00222	PASS
	Extreme (40°C)		4.28	13.53	5.96	15.09	0.00122	0.00387	0.00170	0.00431	PASS
	Extreme (30°C)		4.54	17.33	15.48	7.02	0.00130	0.00495	0.00442	0.00200	PASS
	Extreme (20°C)		9.71	7.73	4.77	15.19	0.00278	0.00221	0.00136	0.00434	PASS
	Extreme (10°C)		14.18	1.86	11.12	13.42	0.00405	0.00053	0.00318	0.00383	PASS
	Extreme (0°C)		4.83	15.46	8.65	16.82	0.00138	0.00442	0.00247	0.00481	PASS
	Extreme (-10°C)		15.74	12.42	9.14	15.79	0.00450	0.00355	0.00261	0.00451	PASS
	Extreme (-20°C)		9.61	9.87	10.18	5.57	0.00274	0.00282	0.00291	0.00159	PASS
	Extreme (-30°C)		2.70	7.33	6.19	8.67	0.00077	0.00209	0.00177	0.00248	PASS
	25°C	LV	15.87	15.12	7.27	10.08	0.00453	0.00432	0.00208	0.00288	PASS
		HV	17.41	12.07	7.74	9.89	0.00497	0.00345	0.00221	0.00283	PASS
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	20MHz									

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RF Test Report			Report No.: R2406A1120-R2								
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	14.17	16.70	2.36	11.33	0.00405	0.00477	0.00067	0.00324	PASS
	Extreme (50℃)		7.27	6.38	6.56	3.73	0.00208	0.00182	0.00187	0.00107	PASS
	Extreme (40℃)		8.49	1.86	9.25	10.19	0.00242	0.00053	0.00264	0.00291	PASS
	Extreme (30℃)		16.90	5.71	3.04	13.12	0.00483	0.00163	0.00087	0.00375	PASS
	Extreme (20℃)		5.50	4.86	6.82	8.24	0.00157	0.00139	0.00195	0.00235	PASS
	Extreme (10℃)		12.55	1.16	7.81	2.04	0.00359	0.00033	0.00223	0.00058	PASS
	Extreme (0℃)		4.76	12.22	4.28	4.57	0.00136	0.00349	0.00122	0.00131	PASS
	Extreme (-10℃)		5.45	17.77	11.83	8.65	0.00156	0.00508	0.00338	0.00247	PASS
	Extreme (-20℃)		13.43	2.03	16.12	2.64	0.00384	0.00058	0.00461	0.00076	PASS
	Extreme (-30℃)		17.99	7.99	13.86	9.39	0.00514	0.00228	0.00396	0.00268	PASS
	25℃	LV	6.93	15.35	11.42	17.70	0.00198	0.00439	0.00326	0.00506	PASS
		HV	1.49	17.54	2.29	9.35	0.00042	0.00501	0.00065	0.00267	PASS
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error	Freq.Error	Freq.Error	Freq.Error	Frequency	Frequency	Frequency	Frequency	Verdict
	BANDWIDTH	30MHz	(Hz)	(Hz)	(Hz)	(Hz)	Stability (ppm)	Stability (ppm)	Stability (ppm)	Stability (ppm)	
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	15.87	15.67	10.31	16.85	0.00453	0.00448	0.00295	0.00481	PASS
	Extreme (50℃)		3.03	5.42	3.51	1.01	0.00087	0.00155	0.00100	0.00029	PASS
	Extreme (40℃)		11.62	17.68	11.83	3.80	0.00332	0.00505	0.00338	0.00108	PASS
	Extreme (30℃)		3.08	10.38	6.60	8.90	0.00088	0.00297	0.00189	0.00254	PASS
	Extreme (20℃)		14.34	13.47	6.96	9.83	0.00410	0.00385	0.00199	0.00281	PASS
	Extreme (10℃)		5.76	10.67	4.15	16.68	0.00165	0.00305	0.00119	0.00476	PASS
	Extreme (0℃)		9.89	4.61	14.49	1.89	0.00282	0.00132	0.00414	0.00054	PASS
	Extreme (-10℃)		11.58	15.91	17.85	14.37	0.00331	0.00455	0.00510	0.00411	PASS
	Extreme (-20℃)		8.35	6.80	7.16	8.85	0.00238	0.00194	0.00205	0.00253	PASS
	Extreme (-30℃)		9.28	2.60	1.25	17.99	0.00265	0.00074	0.00036	0.00514	PASS
	25℃	LV	6.59	4.77	14.81	9.03	0.00188	0.00136	0.00423	0.00258	PASS
		HV	7.96	16.22	3.84	7.27	0.00227	0.00463	0.00110	0.00208	PASS
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error	Freq.Error	Freq.Error	Freq.Error	Frequency	Frequency	Frequency	Frequency	Verdict
	BANDWIDTH	40MHz	(Hz)	(Hz)	(Hz)	(Hz)	Stability (ppm)	Stability (ppm)	Stability (ppm)	Stability (ppm)	
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25℃)	Normal	14.19	3.88	7.32	6.41	0.00405	0.00111	0.00209	0.00183	PASS
	Extreme (50℃)		15.36	7.41	14.10	6.16	0.00439	0.00212	0.00403	0.00176	PASS
	Extreme (40℃)		14.70	15.43	3.74	9.61	0.00420	0.00441	0.00107	0.00275	PASS
	Extreme (30℃)		9.49	12.23	13.22	13.13	0.00271	0.00349	0.00378	0.00375	PASS
	Extreme (20℃)		8.59	6.60	11.91	16.92	0.00245	0.00189	0.00340	0.00483	PASS
	Extreme (10℃)		6.78	6.08	5.37	10.89	0.00194	0.00174	0.00153	0.00311	PASS
	Extreme (0℃)		2.93	3.95	14.32	17.64	0.00084	0.00113	0.00409	0.00504	PASS
	Extreme (-10℃)		17.73	7.44	16.50	11.69	0.00507	0.00212	0.00471	0.00334	PASS
	Extreme (-20℃)		4.84	8.91	8.35	14.41	0.00138	0.00254	0.00238	0.00412	PASS
	Extreme (-30℃)		1.81	13.47	1.94	12.61	0.00052	0.00385	0.00055	0.00360	PASS

RF Test Report
Report No.: R2408A1126-R2

RF Test Report			Report No.: R2403A1120-R2									
	25℃	LV	6.50	13.54	16.97	14.55	0.00186	0.00387	0.00485	0.00416	PASS	
		HV	11.85	9.65	4.26	2.10	0.00339	0.00276	0.00122	0.00060	PASS	
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict	
	BANDWIDTH	50MHz	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK		
	Temperature	Voltage										
	Normal (25℃)	Normal	2.32	7.67	9.05	17.30	0.00066	0.00219	0.00259	0.00494	PASS	
	Extreme (50℃)		6.11	2.10	1.28	17.49	0.00175	0.00060	0.00036	0.00500	PASS	
	Extreme (40℃)		3.40	16.91	1.05	2.50	0.00097	0.00483	0.00030	0.00071	PASS	
	Extreme (30℃)		13.15	5.31	16.42	10.20	0.00376	0.00152	0.00469	0.00291	PASS	
	Extreme (20℃)		4.57	3.81	14.89	9.06	0.00131	0.00109	0.00425	0.00259	PASS	
	Extreme (10℃)		6.68	12.61	1.70	15.53	0.00191	0.00360	0.00049	0.00444	PASS	
	Extreme (0℃)		5.38	17.54	14.17	16.35	0.00154	0.00501	0.00405	0.00467	PASS	
	Extreme (-10℃)		15.72	4.98	8.83	1.70	0.00449	0.00142	0.00252	0.00048	PASS	
	Extreme (-20℃)		2.12	9.75	11.97	14.26	0.00061	0.00279	0.00342	0.00407	PASS	
	Extreme (-30℃)		10.26	10.30	4.70	3.52	0.00293	0.00294	0.00134	0.00100	PASS	
	25℃	LV	13.44	7.65	4.49	14.87	0.00384	0.00218	0.00128	0.00425	PASS	
		HV	1.66	2.55	13.40	1.56	0.00047	0.00073	0.00383	0.00045	PASS	
	MIMONR n77 (3700-3980) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
		BANDWIDTH	60MHz	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
Temperature		Voltage										
Normal (25℃)		Normal	15.53	9.57	2.43	11.12	0.00444	0.00273	0.00069	0.00318	PASS	
Extreme (50℃)			15.07	12.43	1.98	2.10	0.00431	0.00355	0.00057	0.00060	PASS	
Extreme (40℃)			1.64	10.68	9.32	2.55	0.00047	0.00305	0.00266	0.00073	PASS	
Extreme (30℃)			13.37	6.00	8.45	13.42	0.00382	0.00171	0.00241	0.00384	PASS	
Extreme (20℃)			7.72	17.67	15.20	7.06	0.00221	0.00505	0.00434	0.00202	PASS	
Extreme (10℃)			9.66	9.28	11.06	11.57	0.00276	0.00265	0.00316	0.00331	PASS	
Extreme (0℃)			17.79	8.91	10.33	4.64	0.00508	0.00255	0.00295	0.00133	PASS	
Extreme (-10℃)			5.53	18.00	1.23	15.90	0.00158	0.00514	0.00035	0.00454	PASS	
Extreme (-20℃)			16.19	7.71	7.53	1.50	0.00463	0.00220	0.00215	0.00043	PASS	
Extreme (-30℃)			13.89	3.73	9.35	16.30	0.00397	0.00107	0.00267	0.00466	PASS	
25℃		LV	16.23	11.21	9.57	13.07	0.00464	0.00320	0.00273	0.00374	PASS	
		HV	12.66	11.18	14.08	10.18	0.00362	0.00319	0.00402	0.00291	PASS	
MIMONR n77 (3700-3980) PC2		Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
		BANDWIDTH	80MHz	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Temperature	Voltage										
	Normal (25℃)	Normal	11.40	13.73	13.17	17.05	0.00326	0.00392	0.00376	0.00487	PASS	
	Extreme (50℃)		2.08	6.92	7.47	13.30	0.00059	0.00198	0.00213	0.00380	PASS	
	Extreme (40℃)		6.17	5.85	15.29	5.65	0.00176	0.00167	0.00437	0.00161	PASS	
	Extreme (30℃)		10.57	16.80	1.99	1.15	0.00302	0.00480	0.00057	0.00033	PASS	
Extreme (20℃)	6.84	8.13	11.78	9.85	0.00196	0.00232	0.00336	0.00281	PASS			

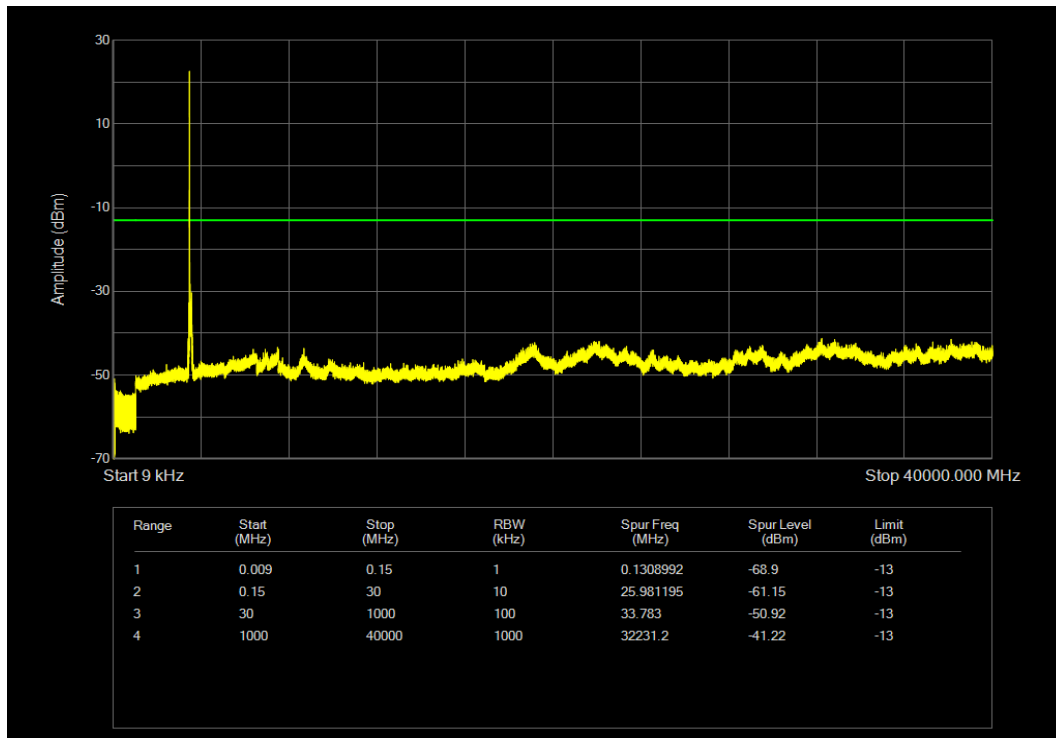
RF Test Report
Report No.: R2408A1126-R2

	Extreme (10°C)		3.78	14.97	7.18	4.60	0.00108	0.00428	0.00205	0.00131	PASS
	Extreme (0°C)		4.33	9.36	15.28	16.91	0.00124	0.00267	0.00437	0.00483	PASS
	Extreme (-10°C)		2.52	14.65	17.27	1.39	0.00072	0.00419	0.00494	0.00040	PASS
	Extreme (-20°C)		13.85	9.94	12.72	12.11	0.00396	0.00284	0.00363	0.00346	PASS
	Extreme (-30°C)		13.20	7.15	3.41	5.09	0.00377	0.00204	0.00097	0.00145	PASS
	25°C	LV	4.27	2.55	5.76	14.09	0.00122	0.00073	0.00165	0.00402	PASS
		HV	1.48	6.88	7.59	6.77	0.00042	0.00196	0.00217	0.00193	PASS
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	90MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	3.76	6.98	4.56	17.29	0.00107	0.00200	0.00130	0.00494	PASS
	Extreme (50°C)		5.85	14.98	10.43	11.59	0.00167	0.00428	0.00298	0.00331	PASS
	Extreme (40°C)		9.47	6.64	11.76	14.50	0.00271	0.00190	0.00336	0.00414	PASS
	Extreme (30°C)		14.00	1.09	1.90	1.69	0.00400	0.00031	0.00054	0.00048	PASS
	Extreme (20°C)		9.94	2.13	13.14	11.14	0.00284	0.00061	0.00375	0.00318	PASS
	Extreme (10°C)		6.28	14.24	8.54	9.05	0.00180	0.00407	0.00244	0.00259	PASS
	Extreme (0°C)		3.23	12.97	1.74	10.97	0.00092	0.00371	0.00050	0.00313	PASS
	Extreme (-10°C)		15.55	10.19	6.77	1.92	0.00444	0.00291	0.00193	0.00055	PASS
	Extreme (-20°C)		6.85	6.48	6.43	13.31	0.00196	0.00185	0.00184	0.00380	PASS
	Extreme (-30°C)		8.94	14.97	4.46	12.50	0.00256	0.00428	0.00127	0.00357	PASS
	25°C	LV	5.24	13.44	13.19	11.55	0.00150	0.00384	0.00377	0.00330	PASS
		HV	15.10	14.06	13.42	4.25	0.00431	0.00402	0.00383	0.00121	PASS
MIMONR n77 (3700-3980) PC2	Condition		Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Freq.Error (Hz)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	100MHz									
	Temperature	Voltage	256QAM	64QAM	16QAM	QPSK	256QAM	64QAM	16QAM	QPSK	
	Normal (25°C)	Normal	10.95	17.96	7.27	14.16	0.00313	0.00513	0.00208	0.00405	PASS
	Extreme (50°C)		3.51	16.64	17.69	1.04	0.00100	0.00475	0.00505	0.00030	PASS
	Extreme (40°C)		16.16	17.04	5.62	2.27	0.00462	0.00487	0.00160	0.00065	PASS
	Extreme (30°C)		4.04	7.42	10.02	16.06	0.00115	0.00212	0.00286	0.00459	PASS
	Extreme (20°C)		13.01	4.53	9.75	7.77	0.00372	0.00130	0.00279	0.00222	PASS
	Extreme (10°C)		13.60	8.40	10.15	15.06	0.00389	0.00240	0.00290	0.00430	PASS
	Extreme (0°C)		5.59	7.37	10.69	8.26	0.00160	0.00211	0.00305	0.00236	PASS
	Extreme (-10°C)		6.47	5.53	1.09	12.44	0.00185	0.00158	0.00031	0.00356	PASS
	Extreme (-20°C)		3.65	5.63	13.96	14.95	0.00104	0.00161	0.00399	0.00427	PASS
	Extreme (-30°C)		12.29	14.86	10.90	16.97	0.00351	0.00424	0.00311	0.00485	PASS
	25°C	LV	13.64	7.04	11.90	1.06	0.00390	0.00201	0.00340	0.00030	PASS
		HV	12.88	1.26	10.49	3.84	0.00368	0.00036	0.00300	0.00110	PASS

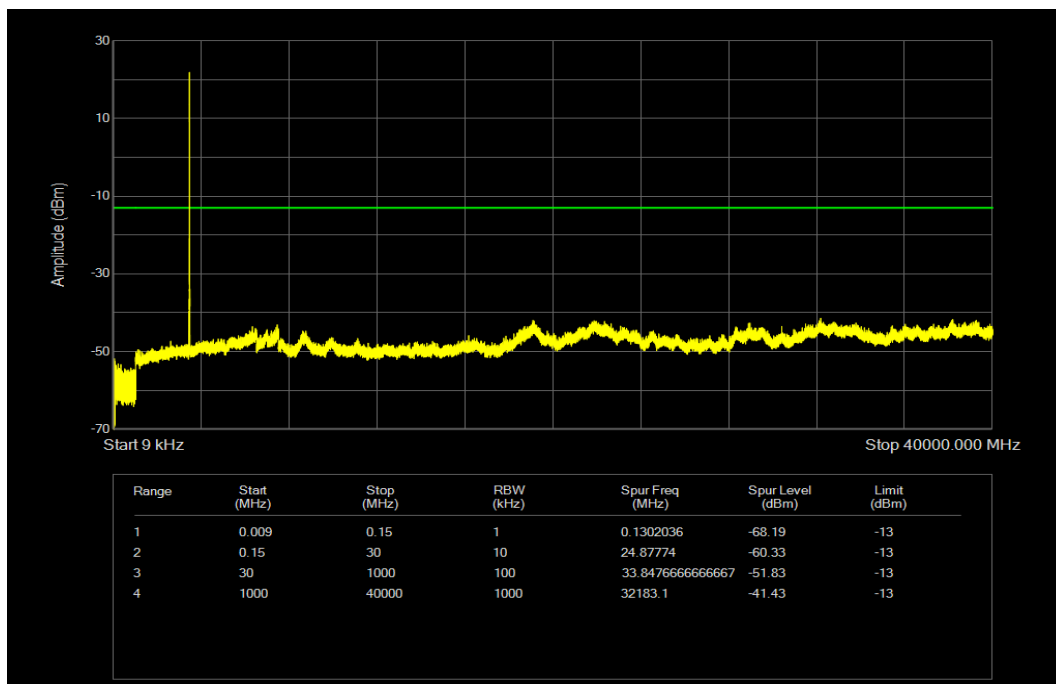
6.6 Spurious Emissions at Antenna Terminals

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions more than 20 dB below the limit are not reported.

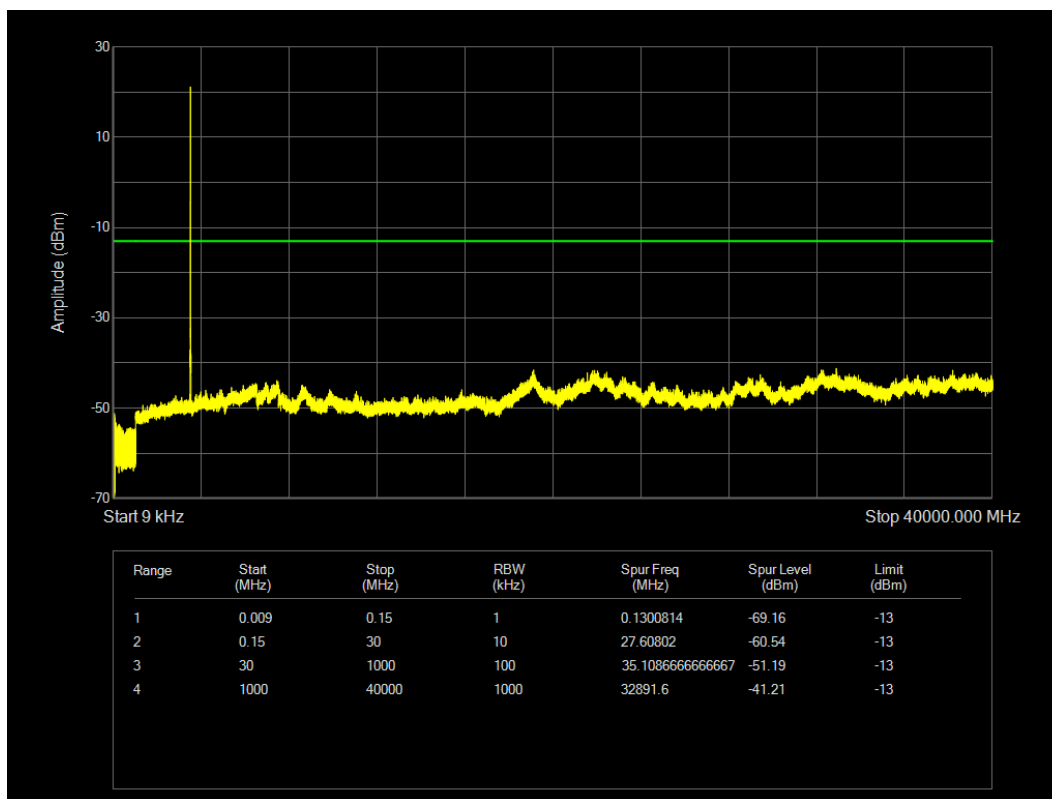
The signal beyond the limit is carrier.



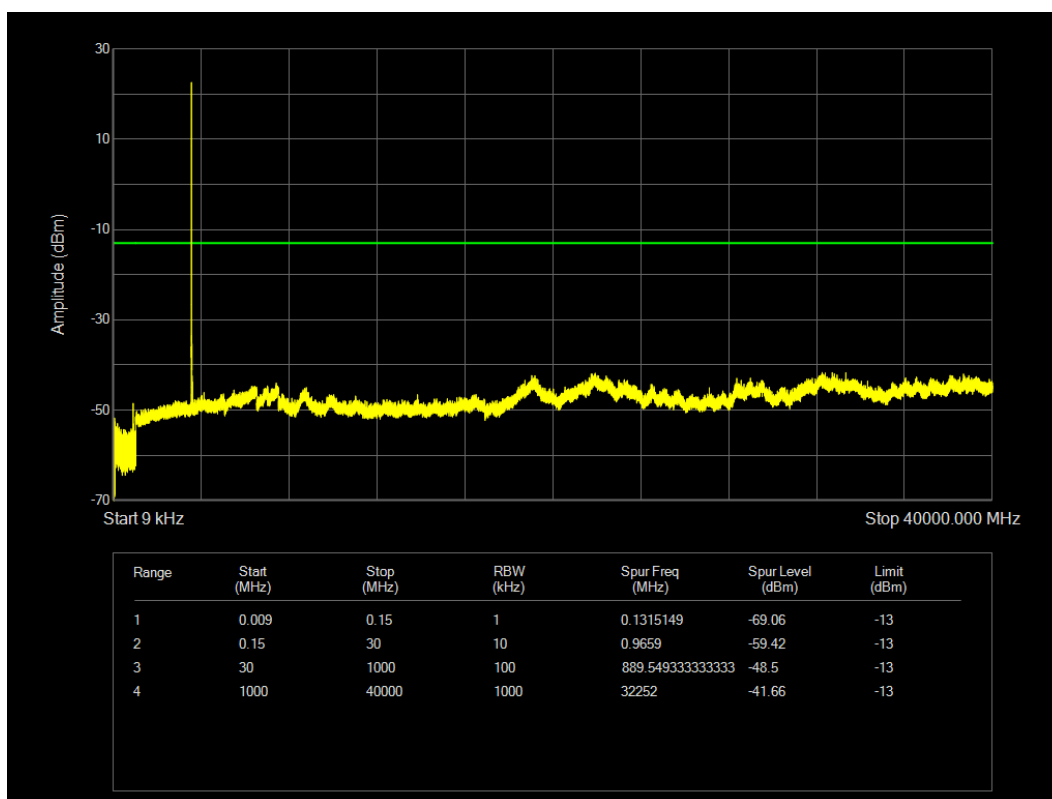
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



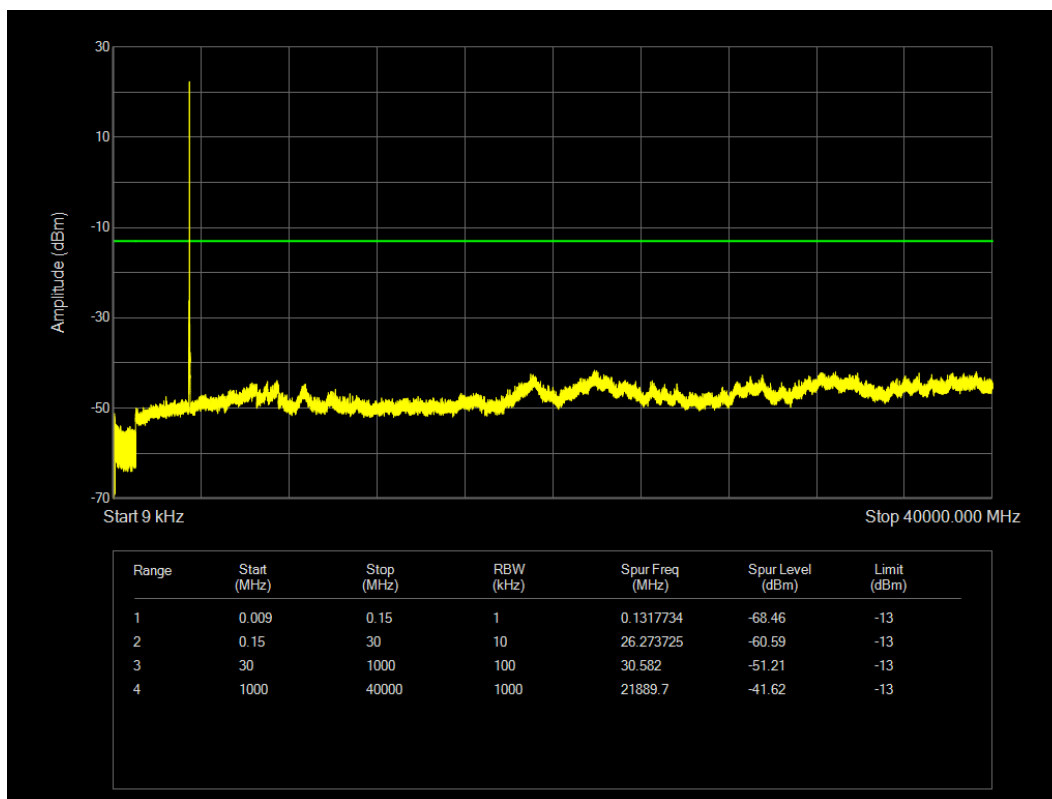
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



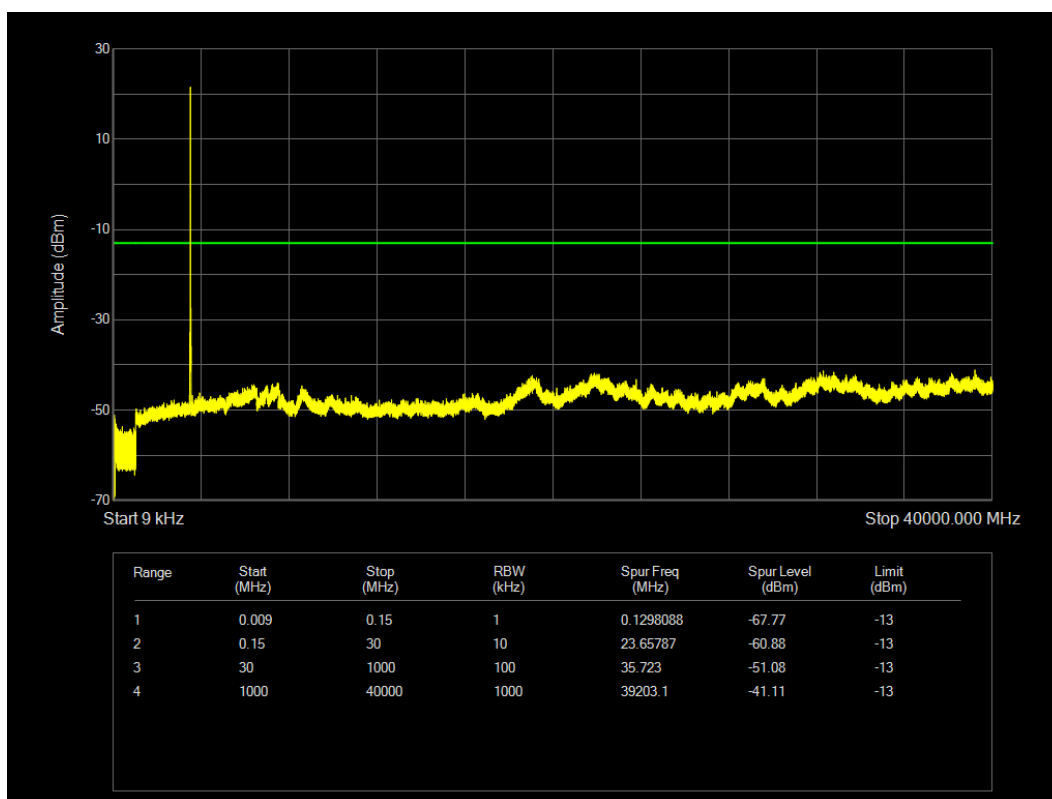
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@0



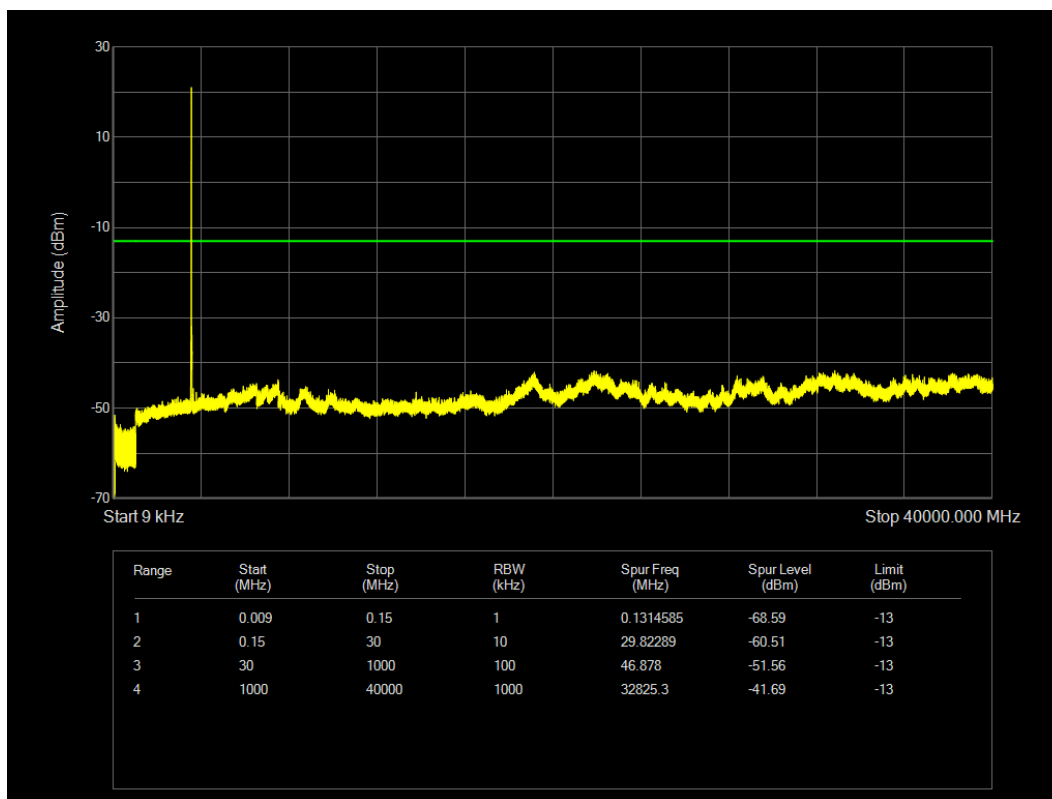
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@0



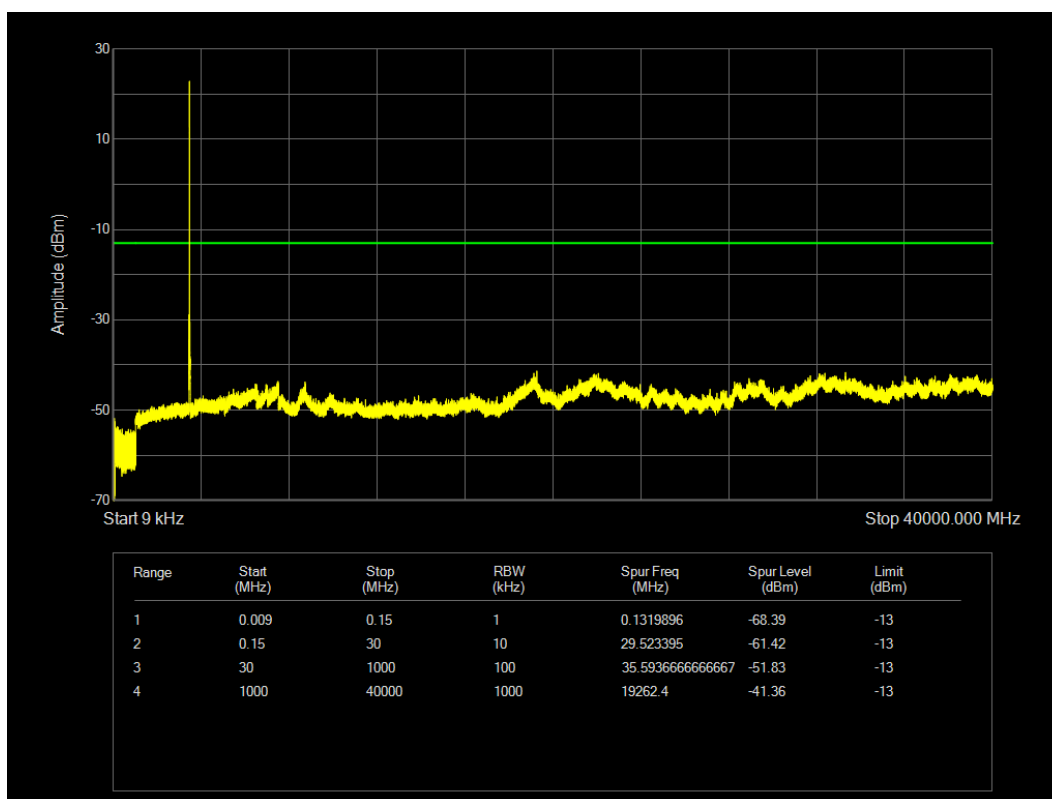
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=1@0



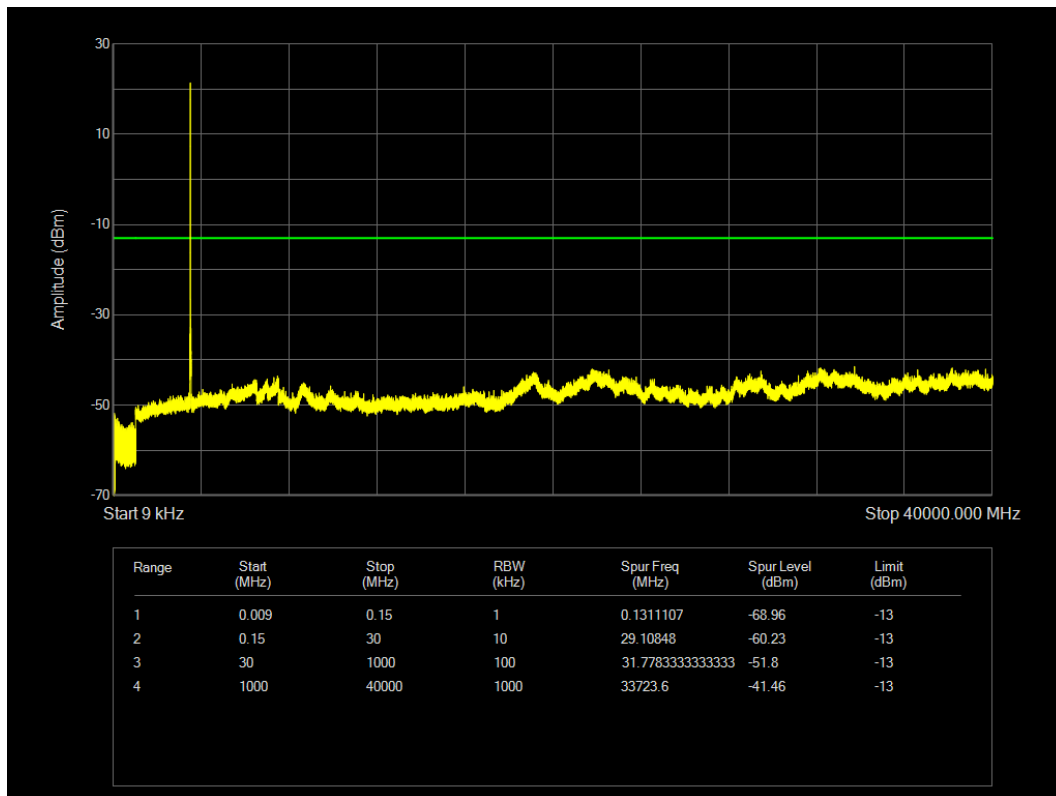
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=1@0



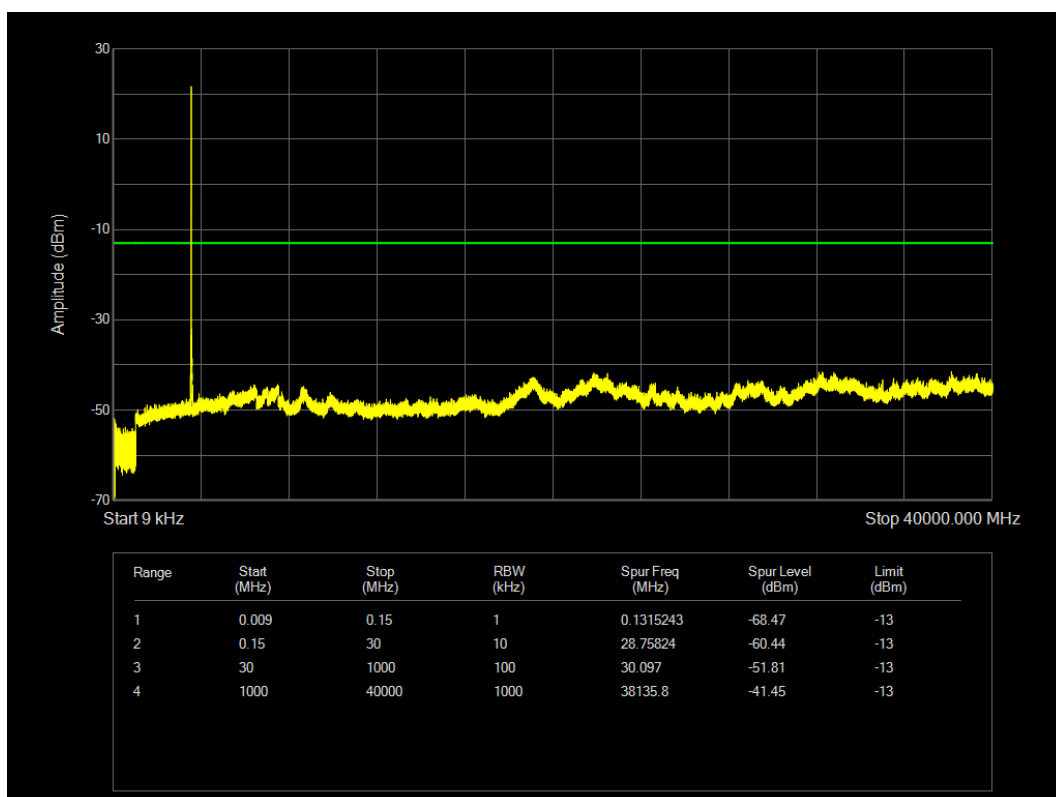
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=1@0



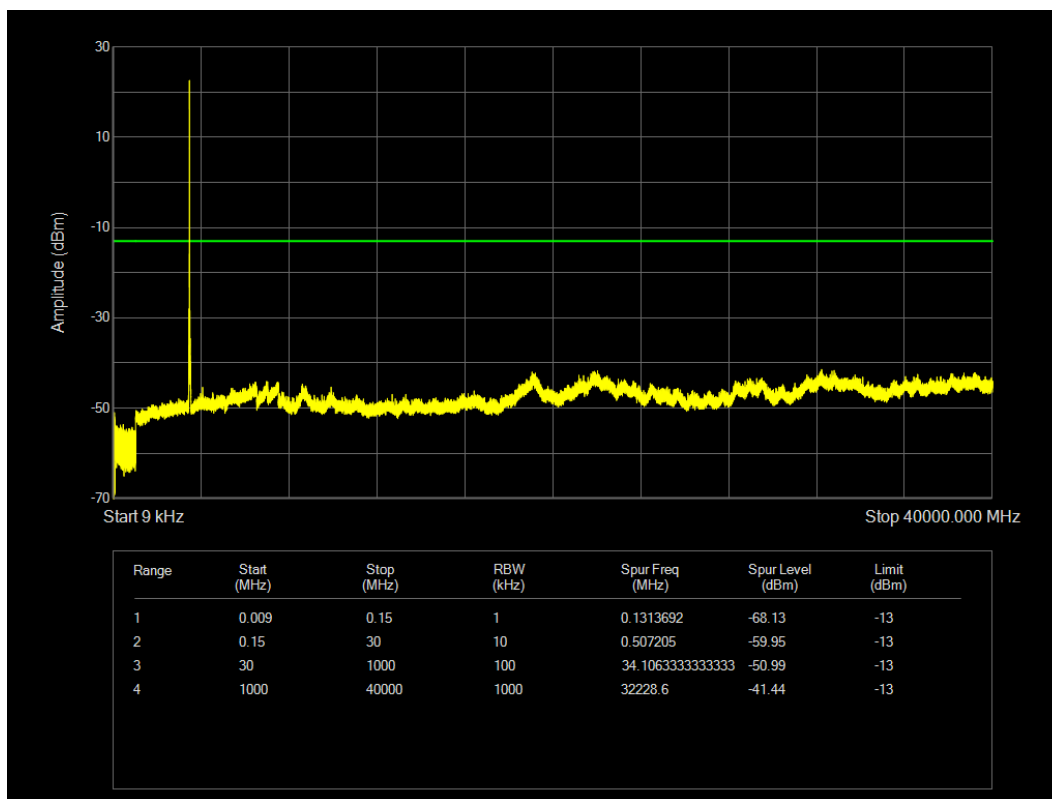
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=1@0



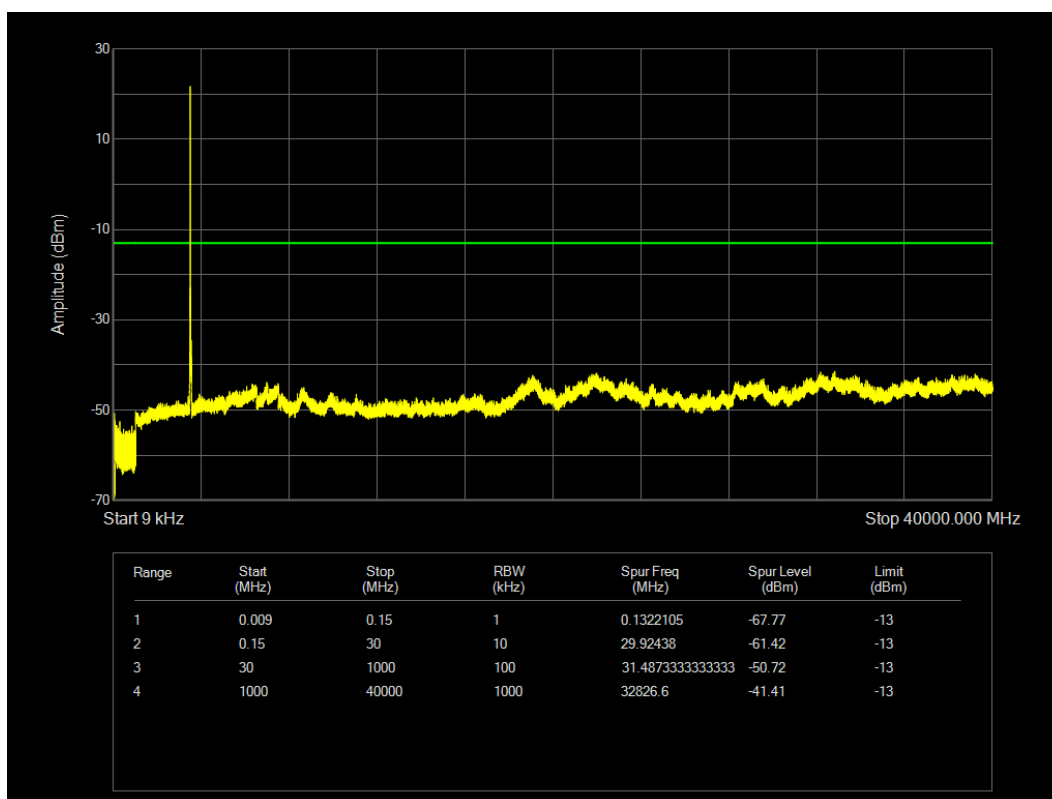
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=1@0



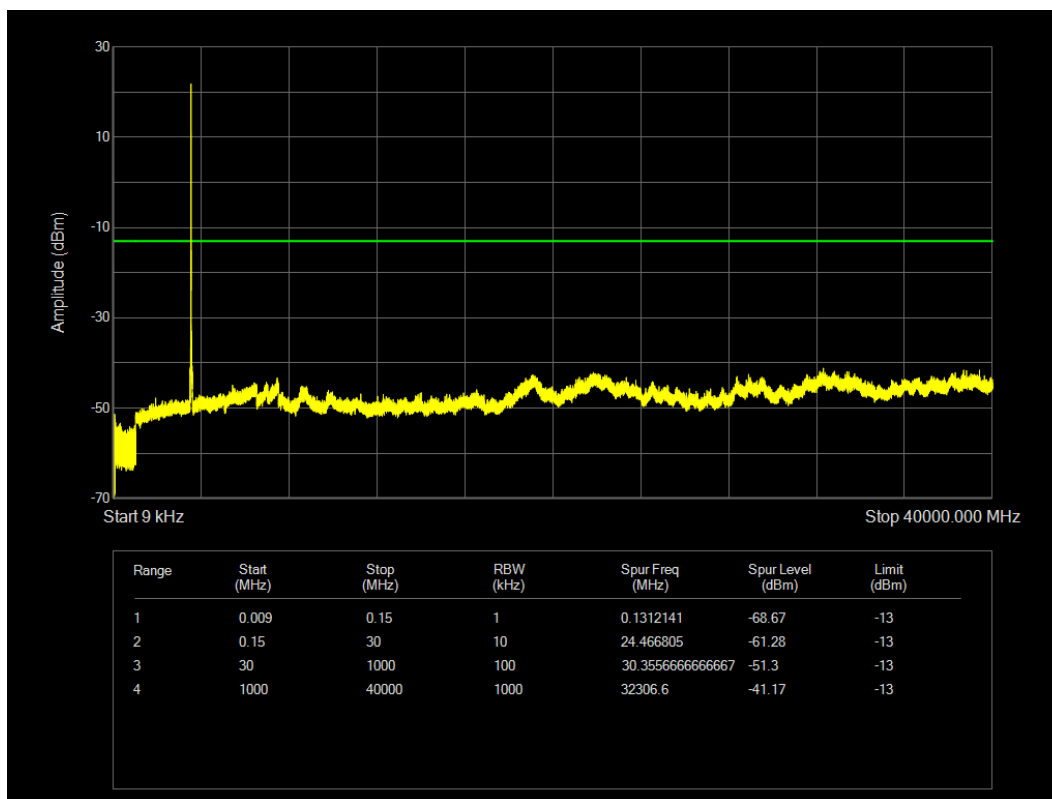
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@0



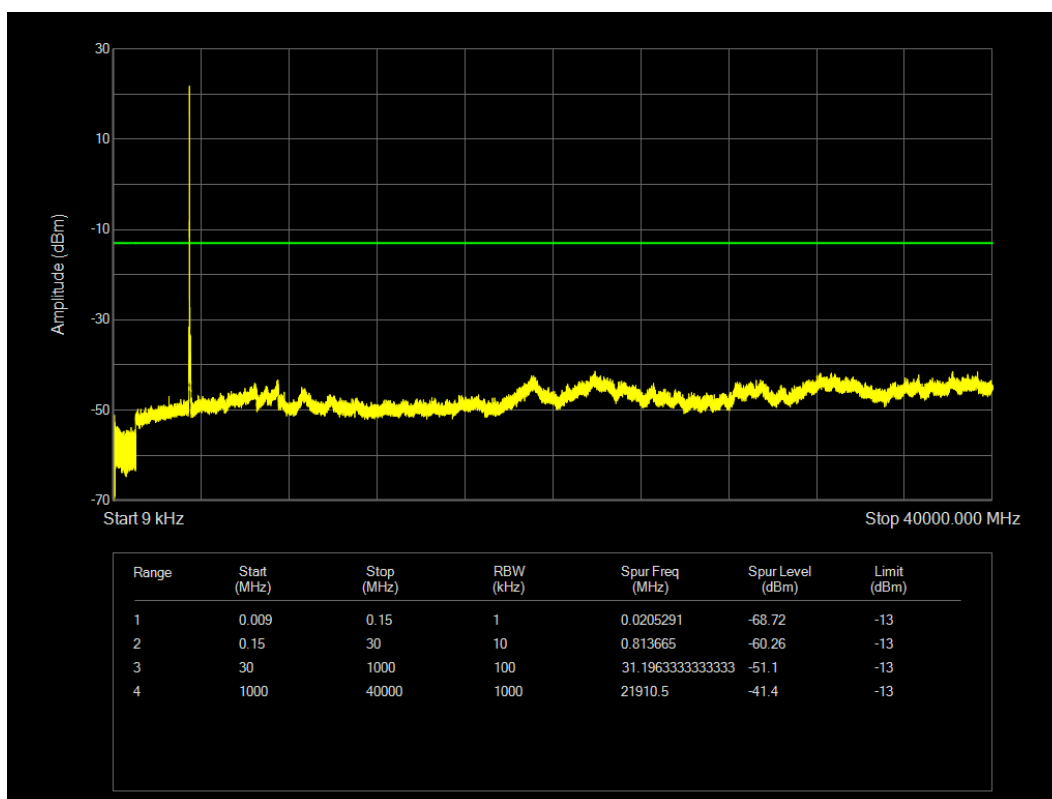
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=1@0



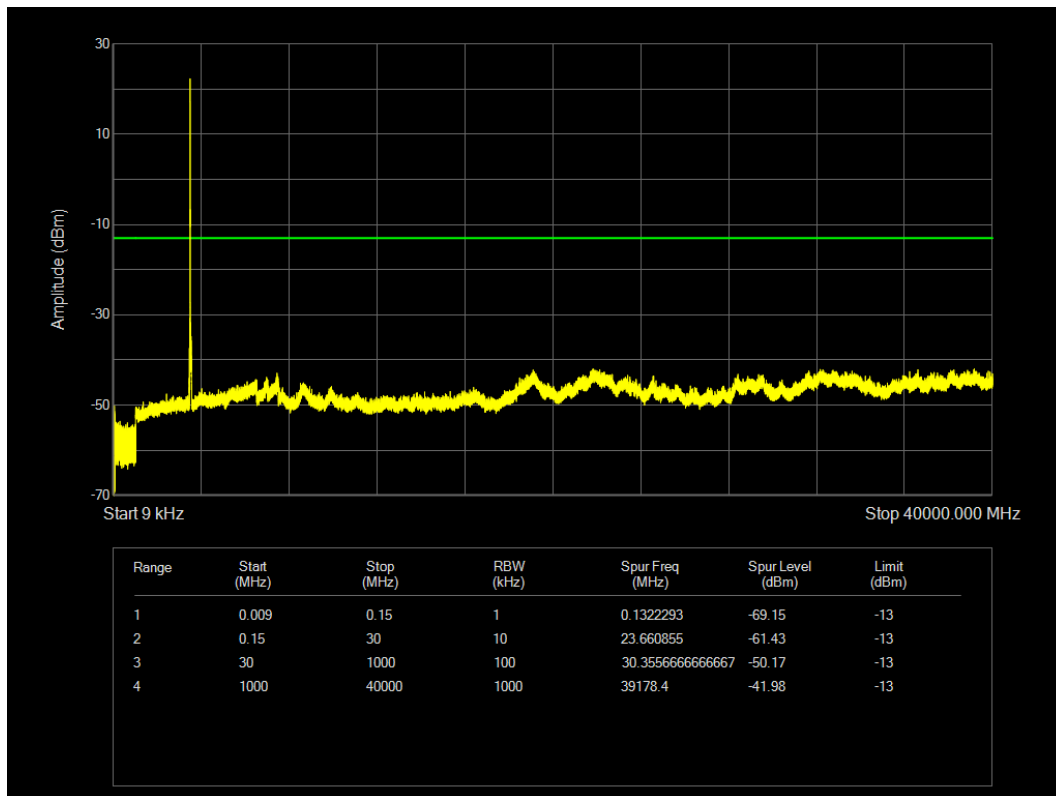
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=1@0



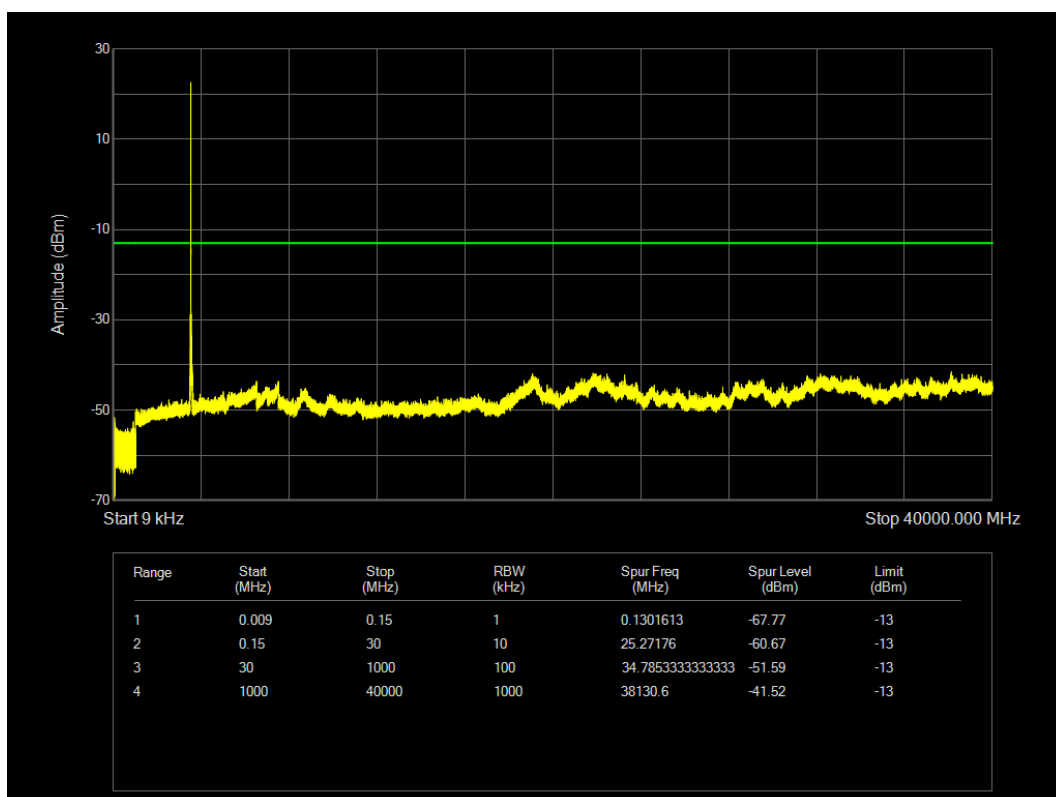
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=635666 RB=1@0



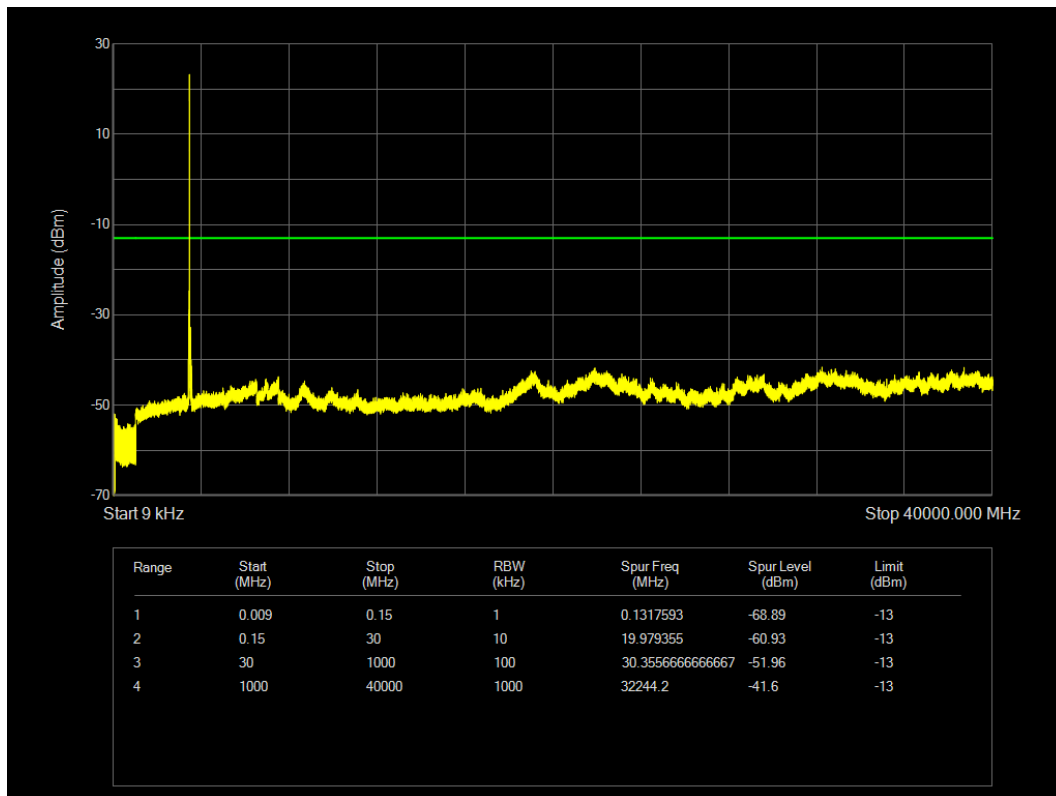
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=1@0



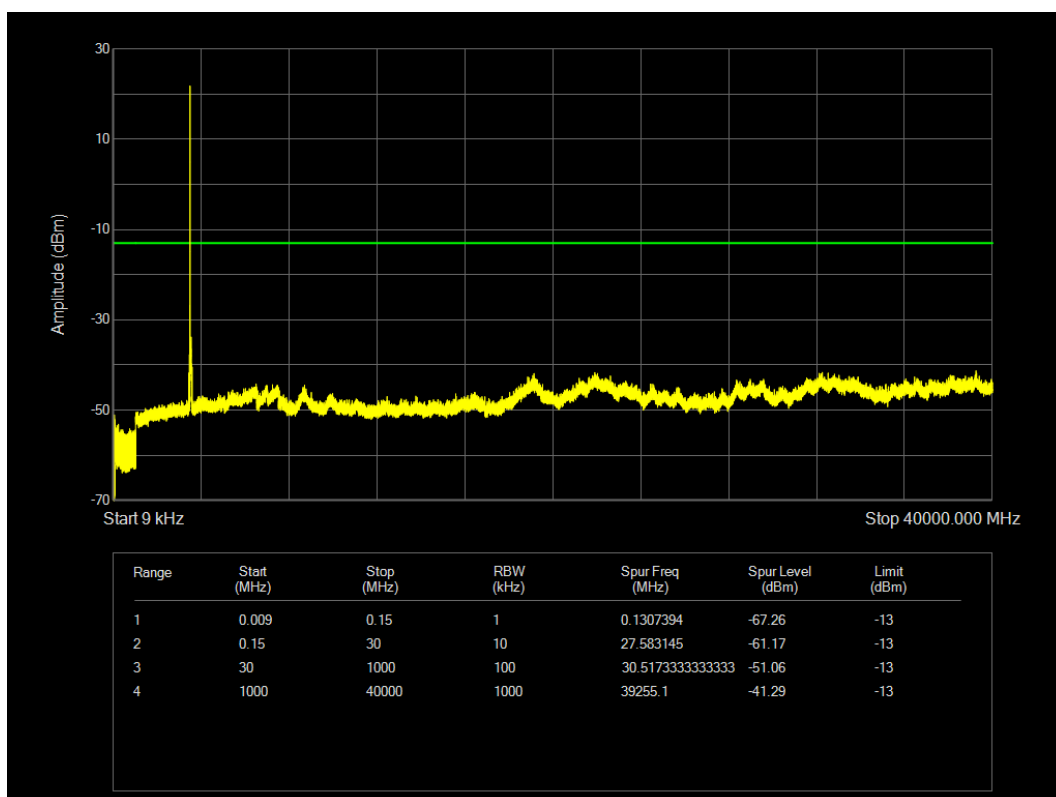
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=1@0



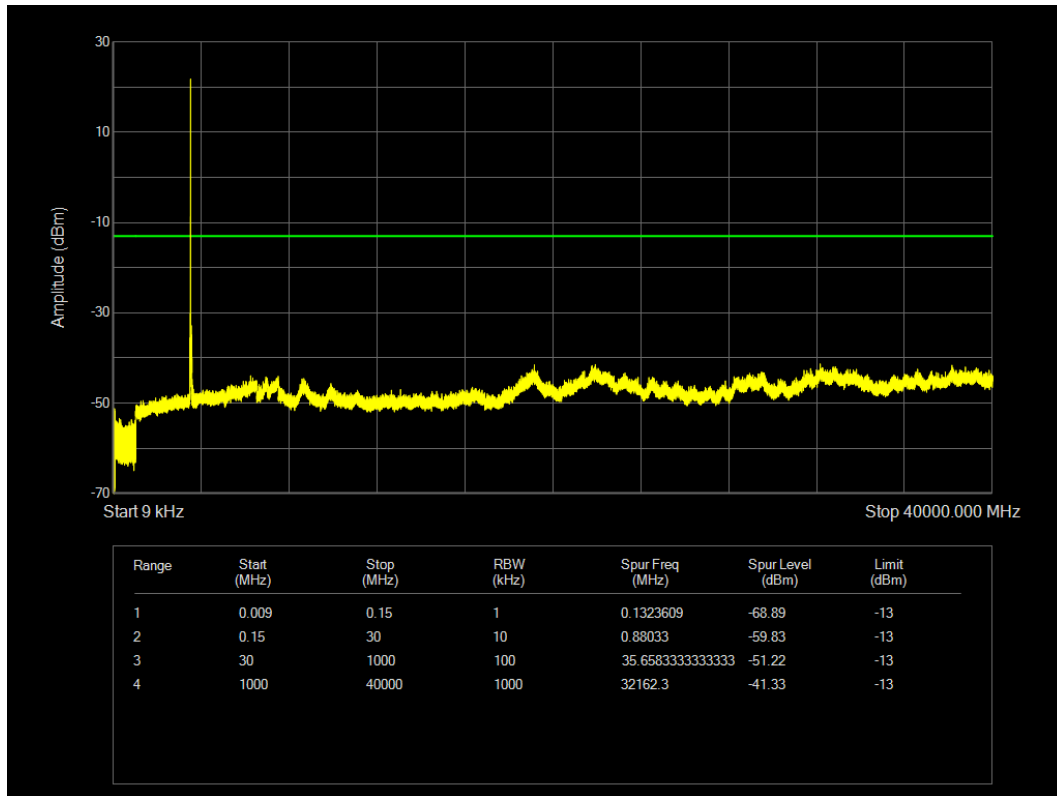
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=1@0



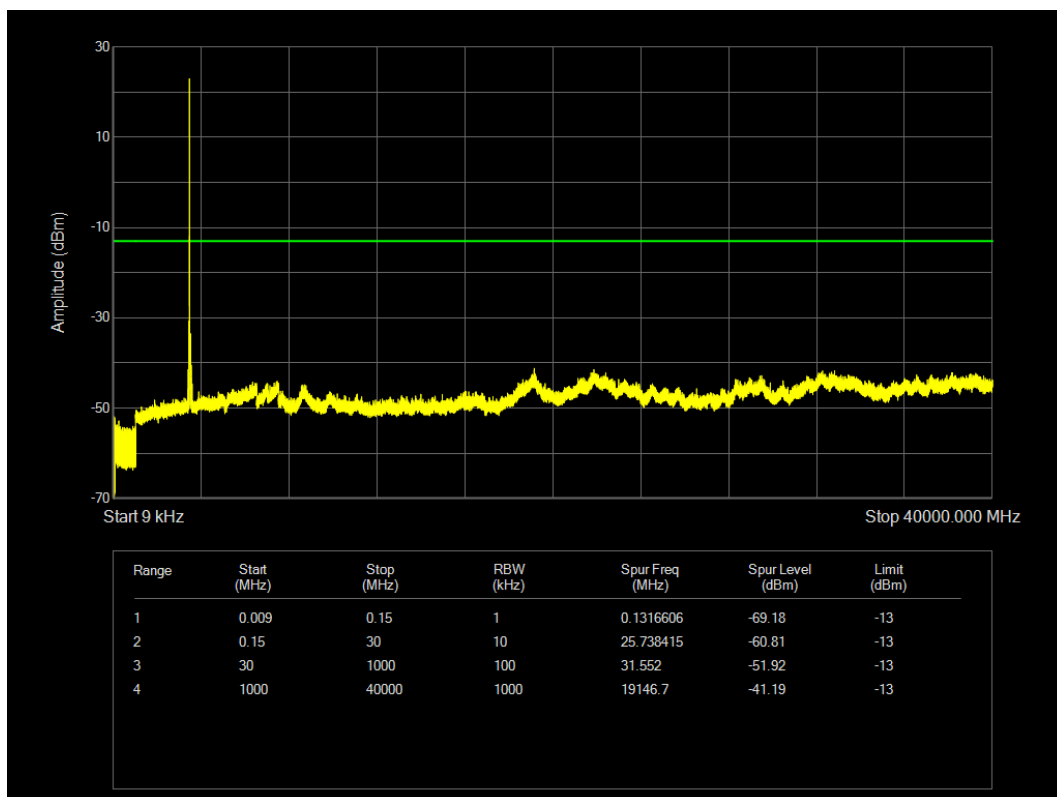
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@0



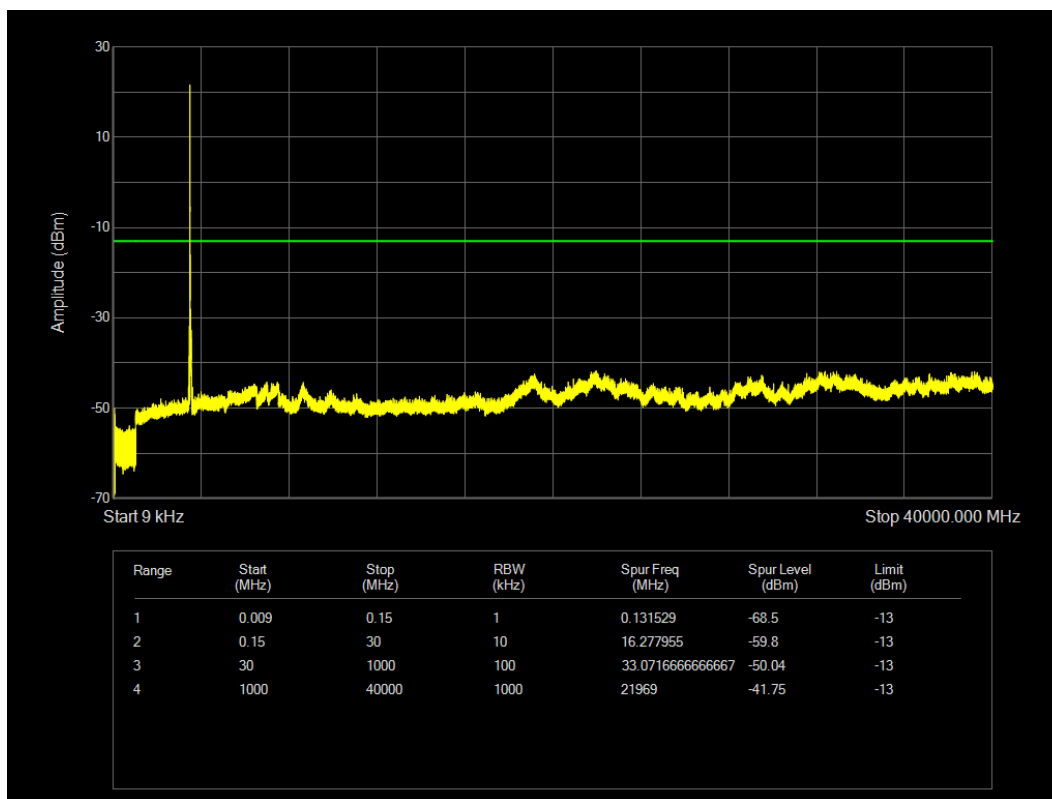
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=1@0



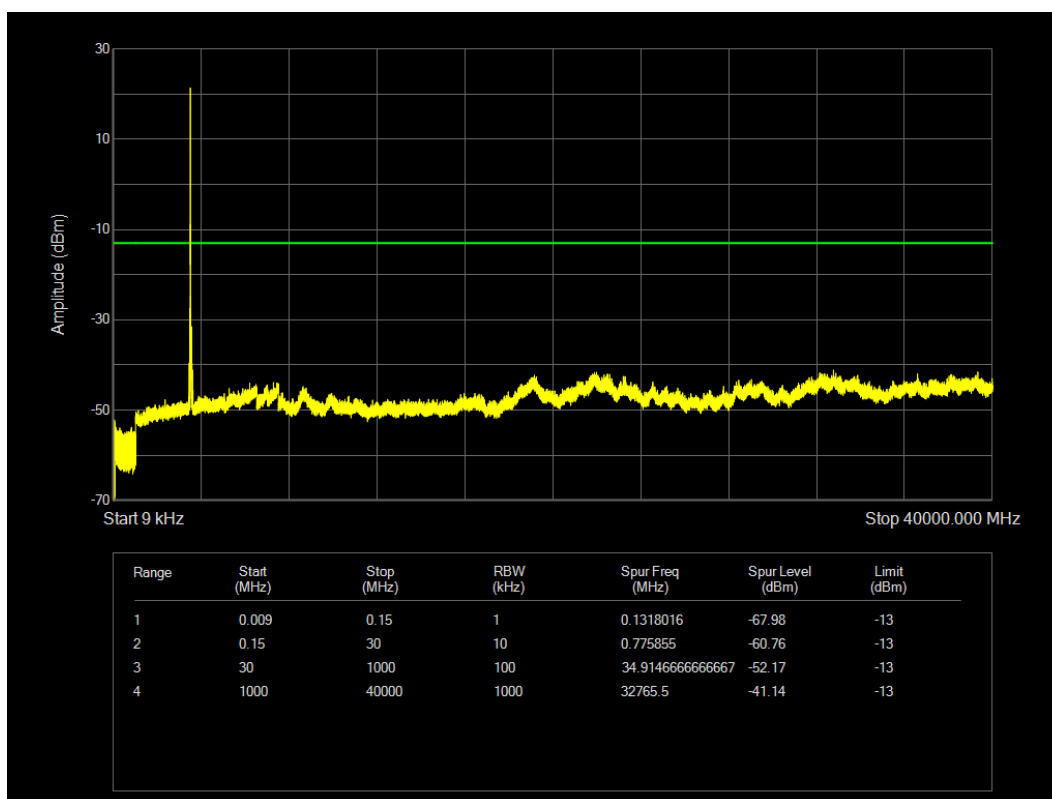
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@0



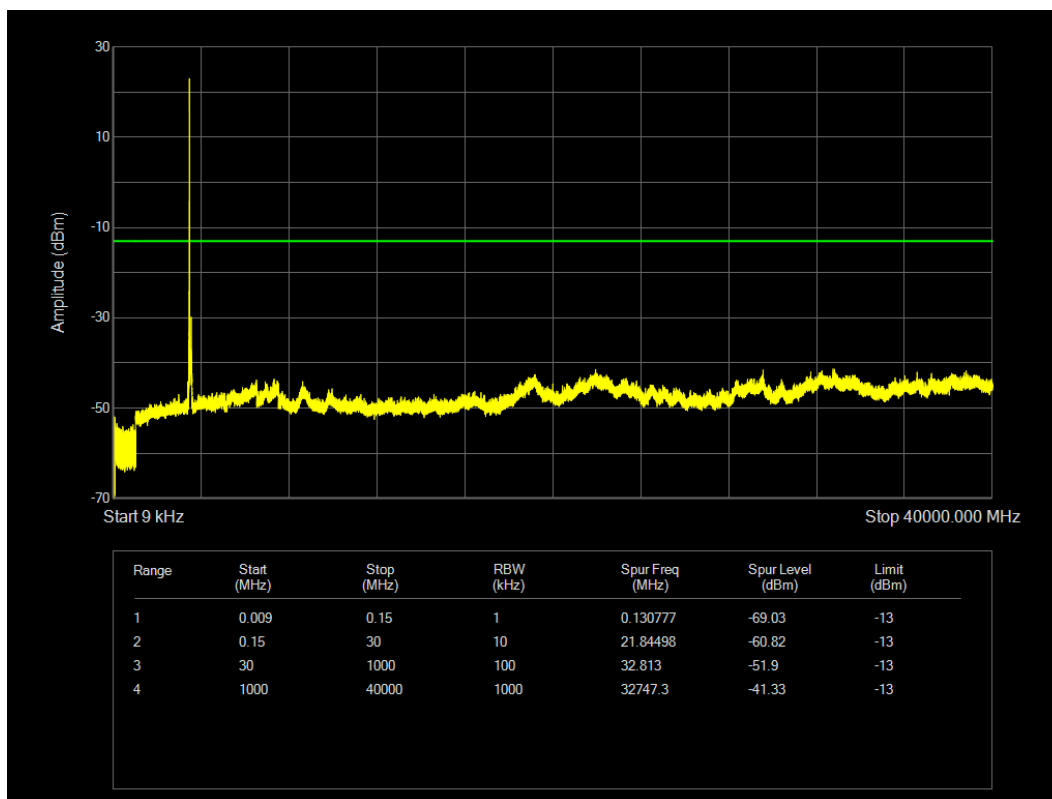
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=1@0



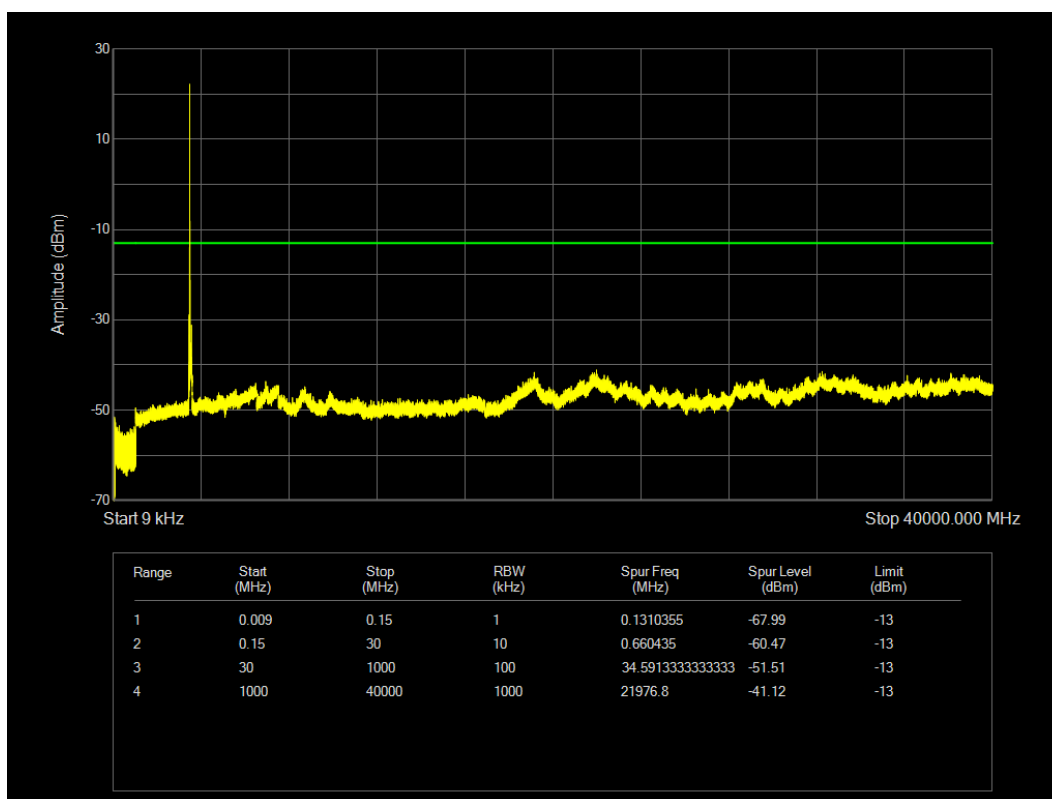
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=1@0



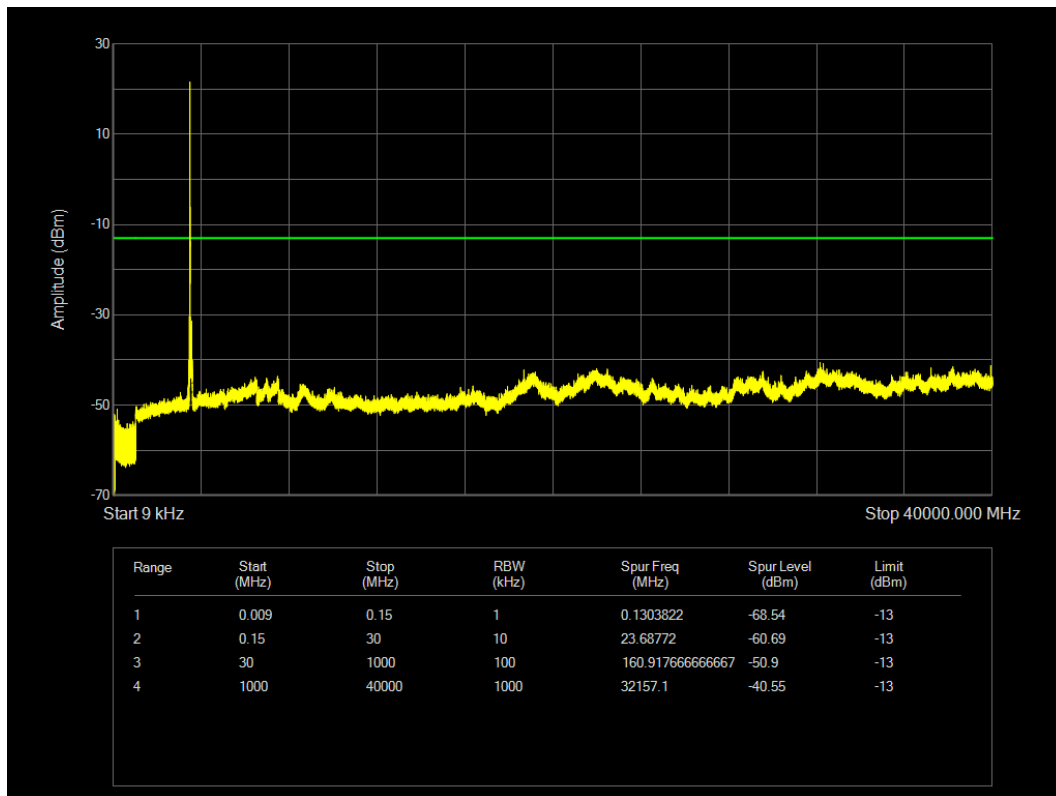
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=1@0



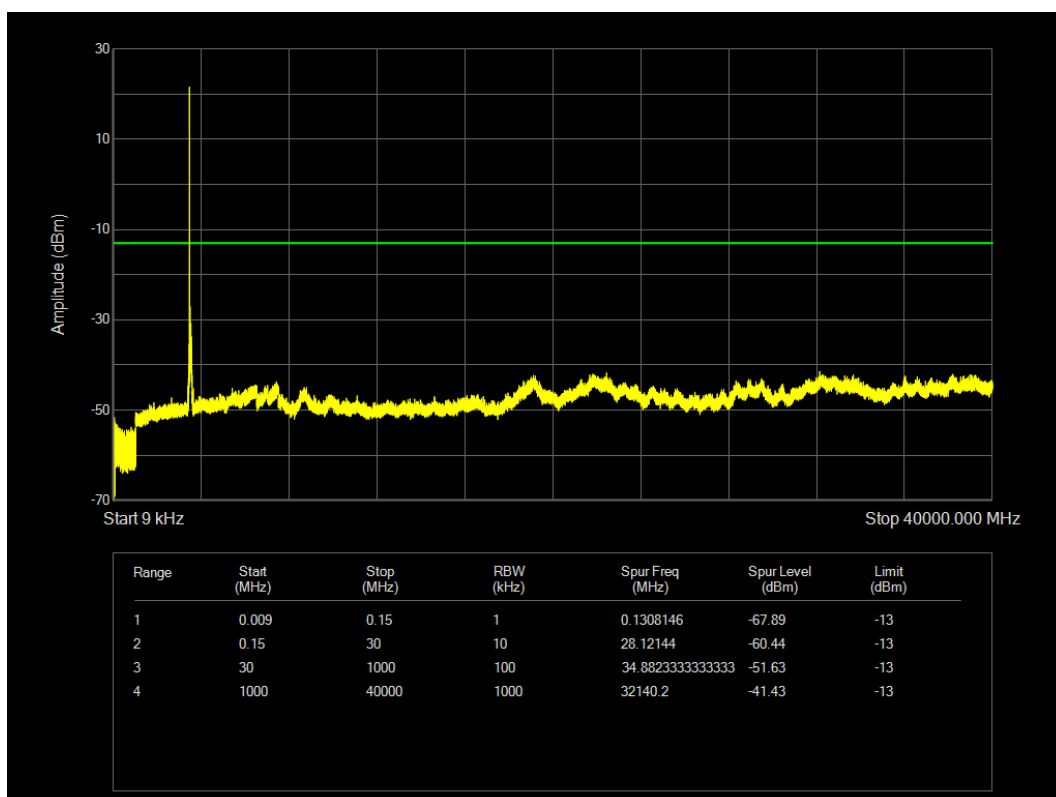
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=1@0



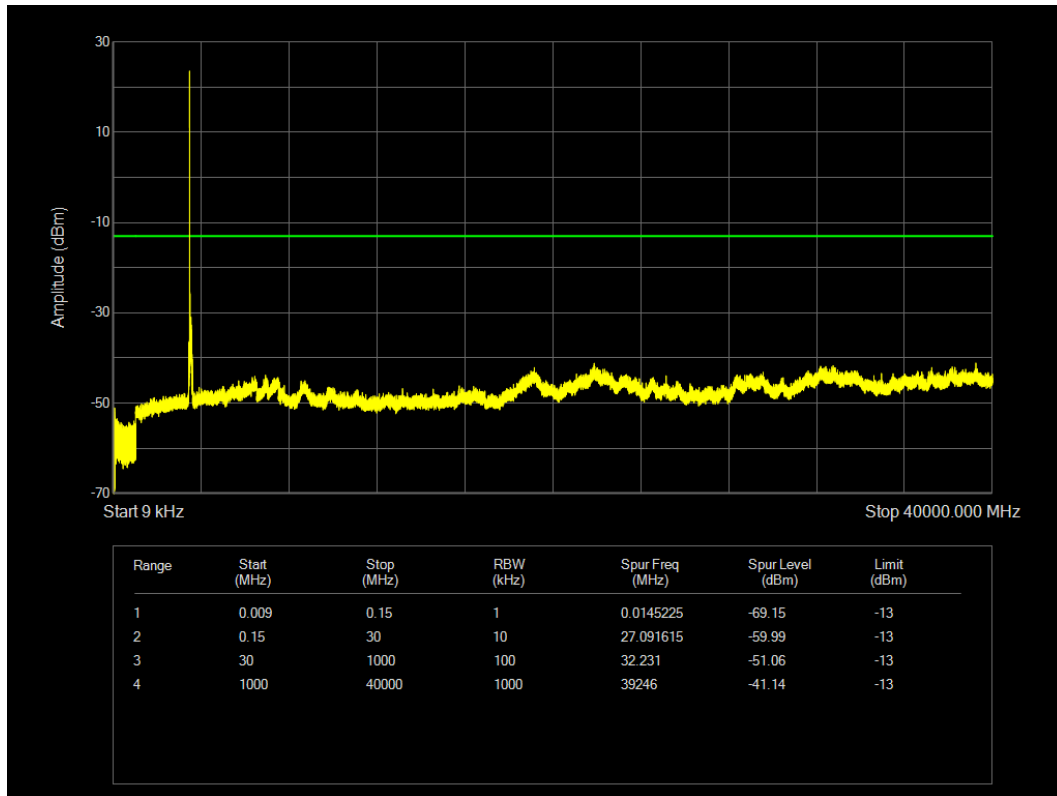
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=1@0



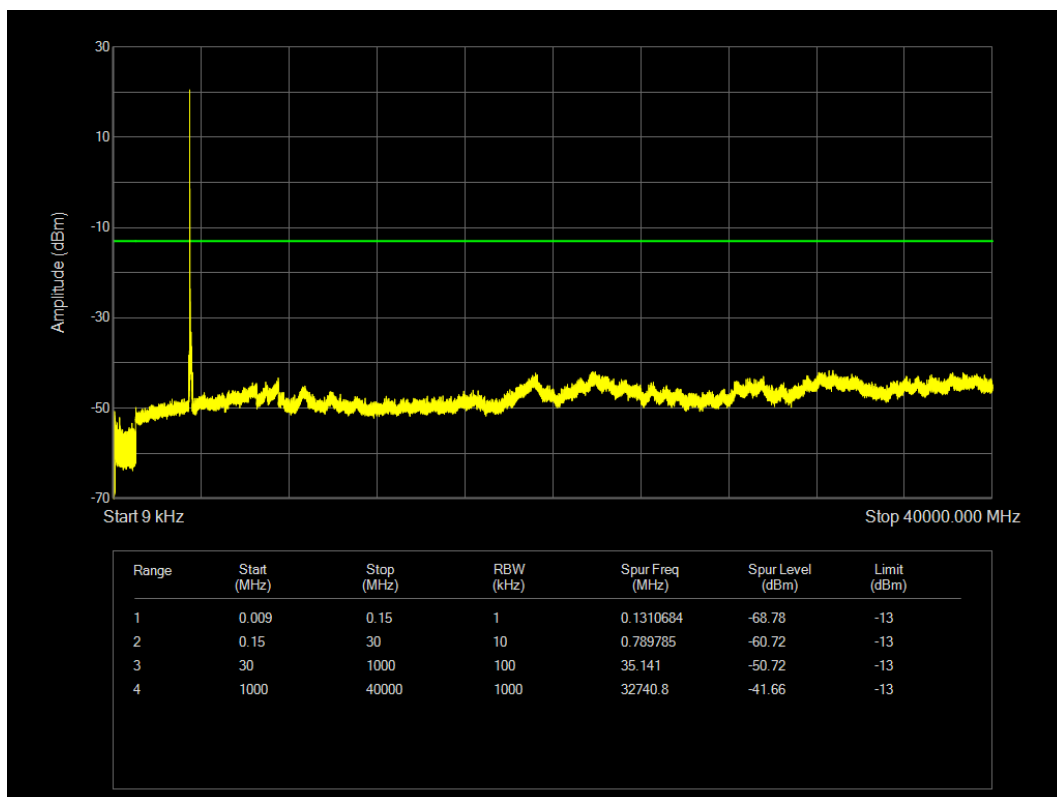
SA\PC2\NR n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=1@0



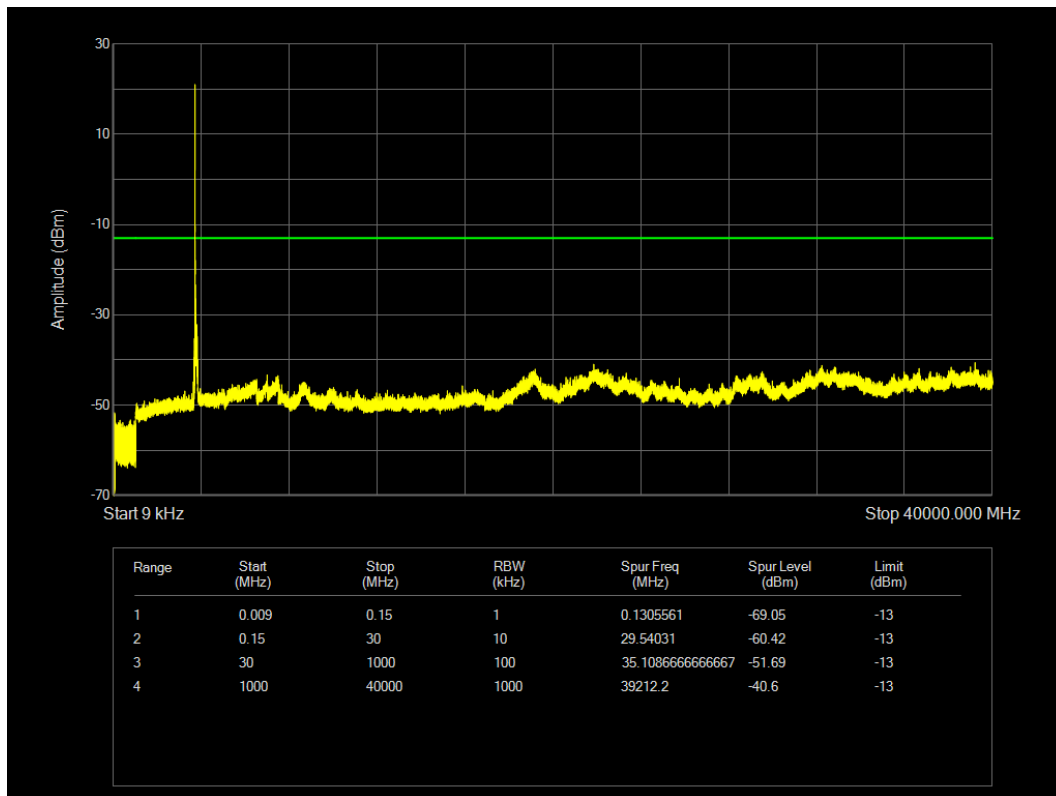
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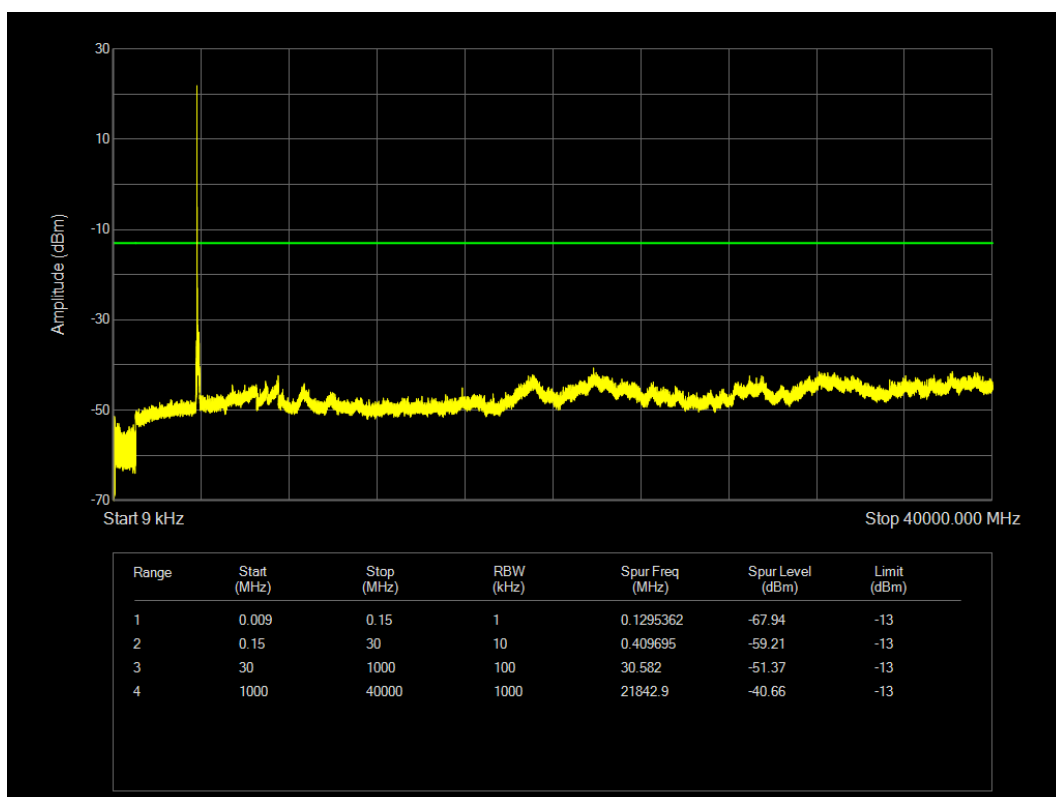
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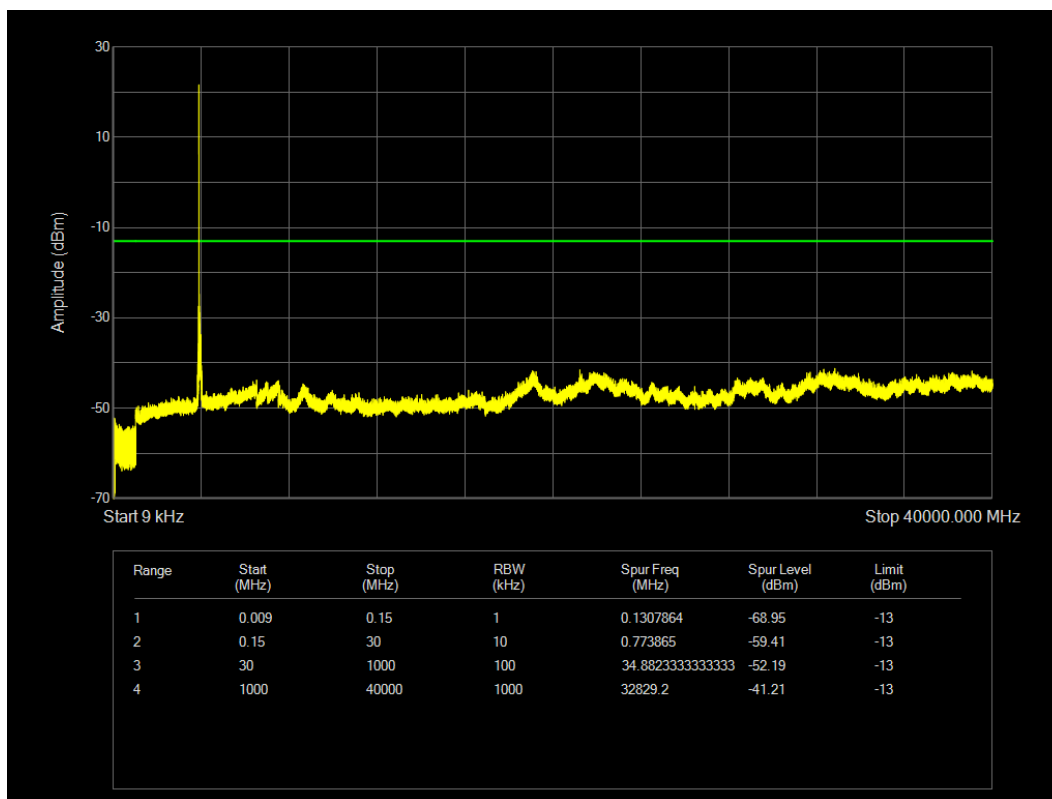
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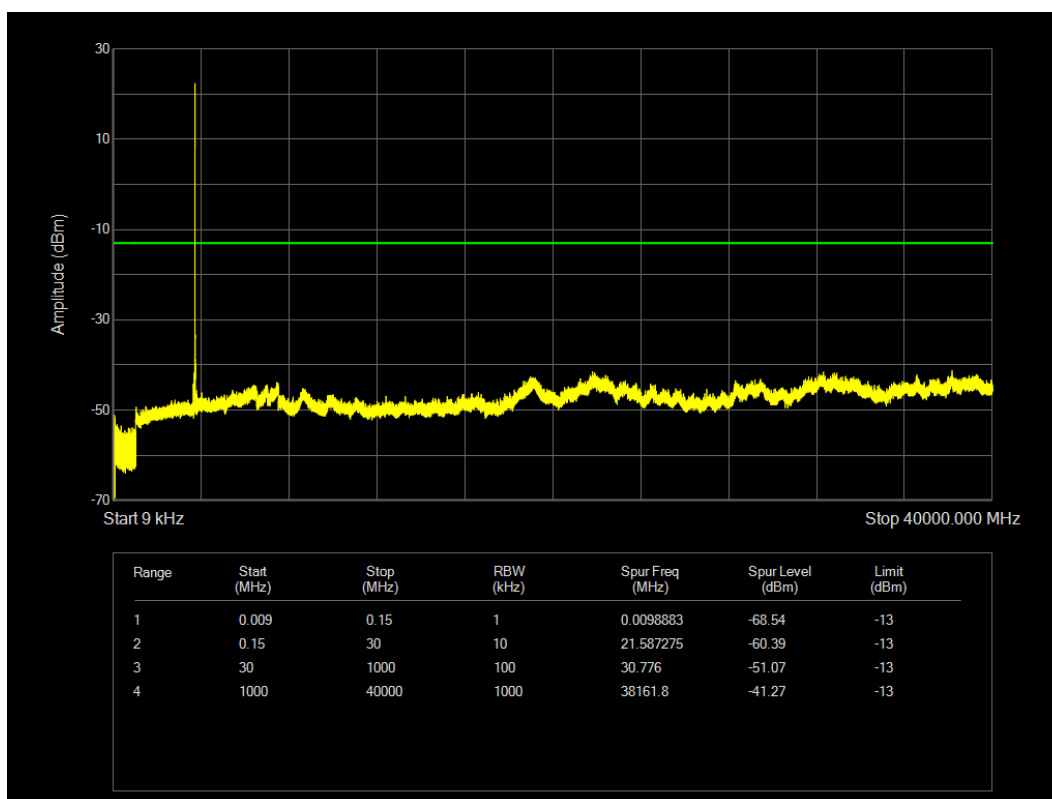
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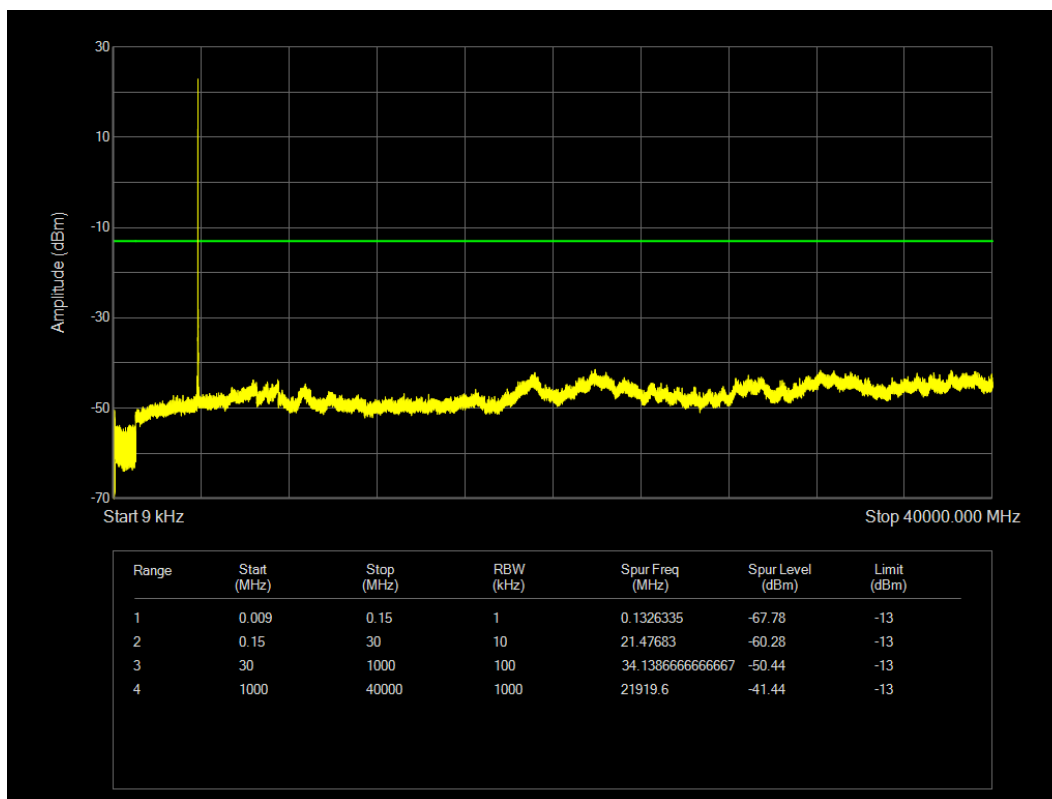
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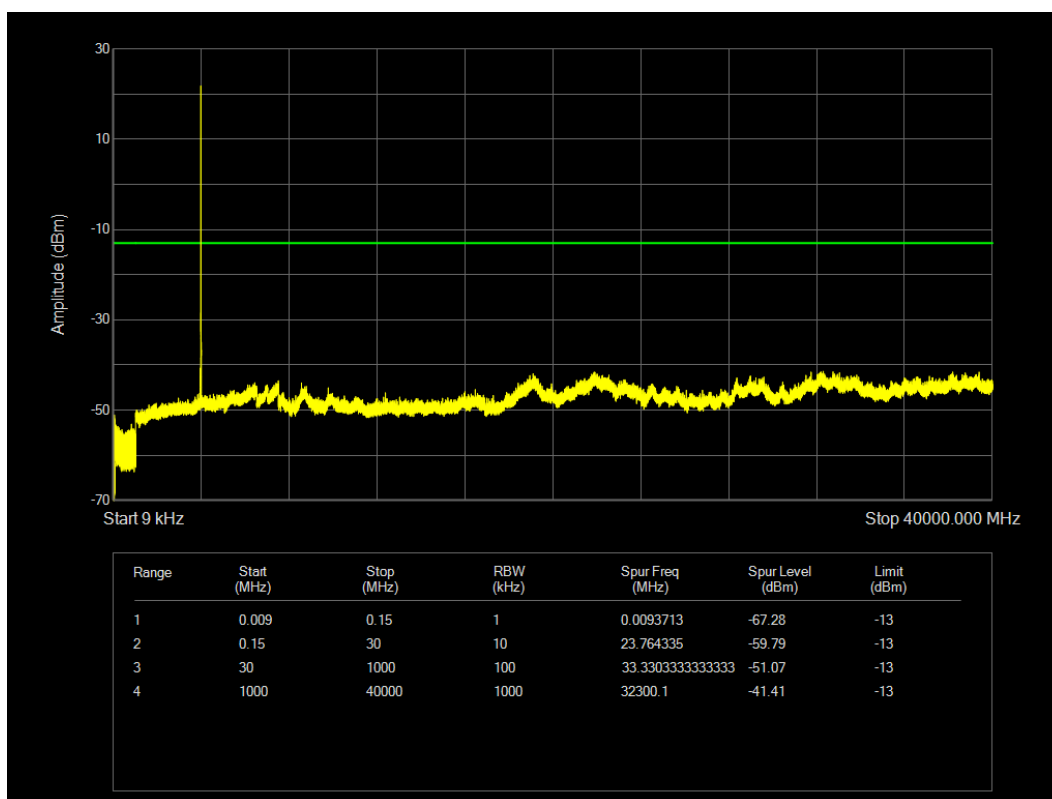
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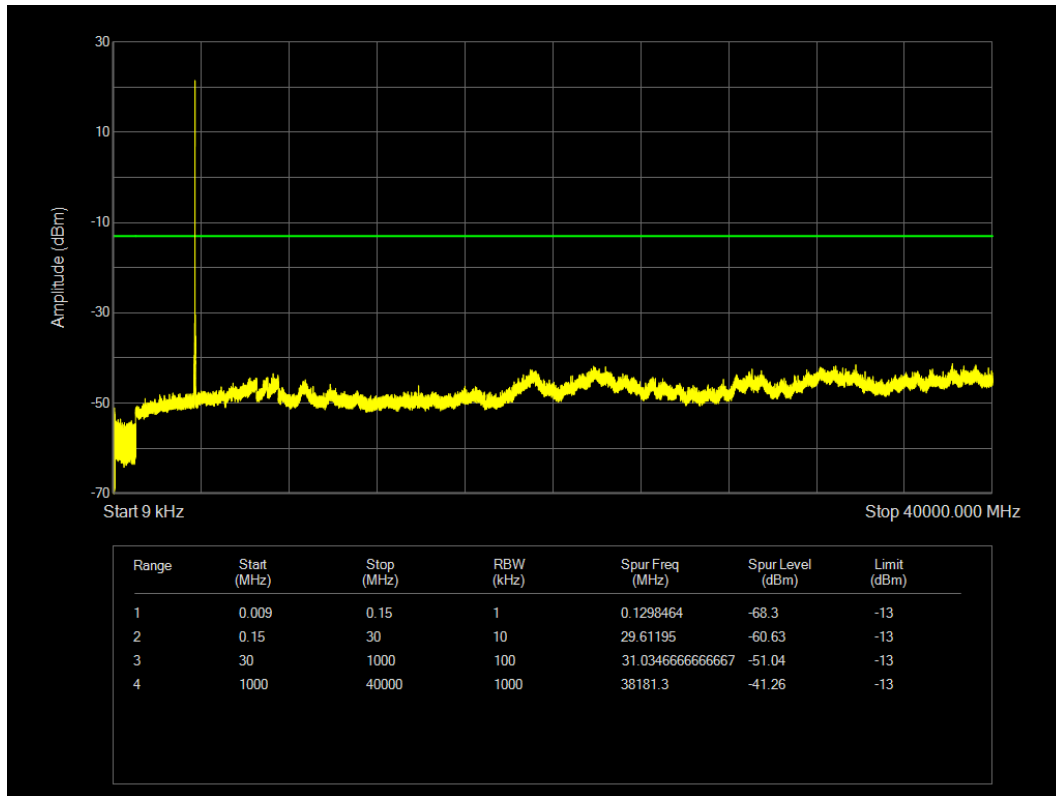
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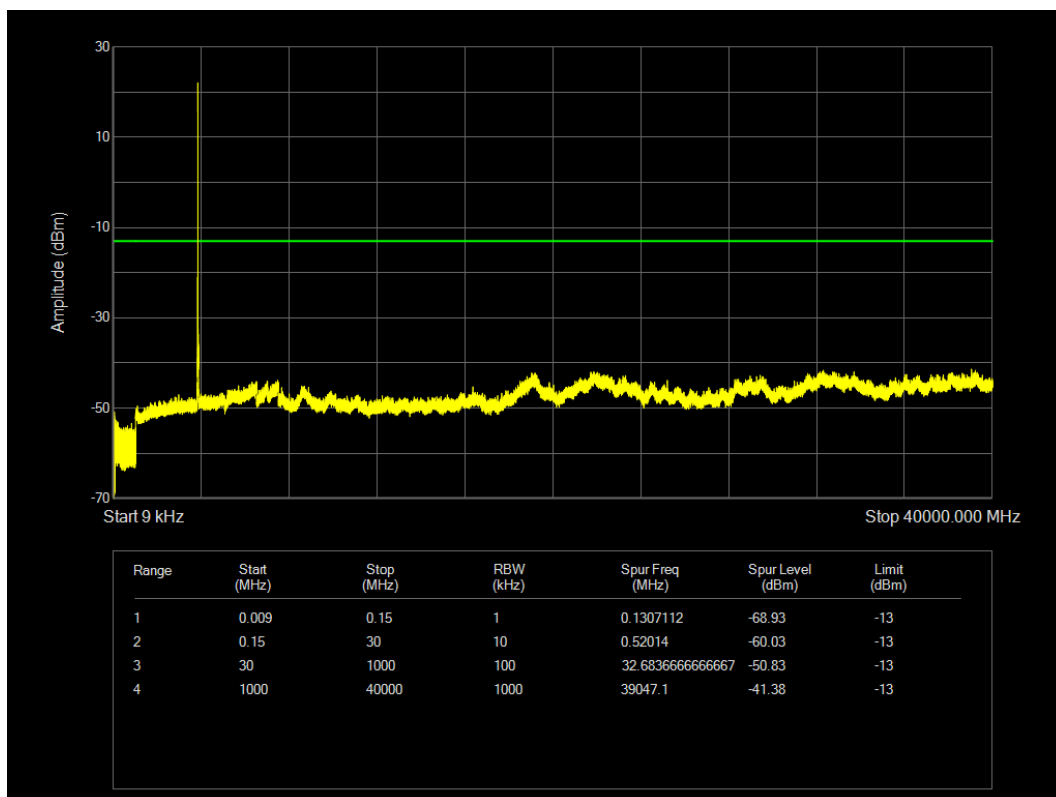
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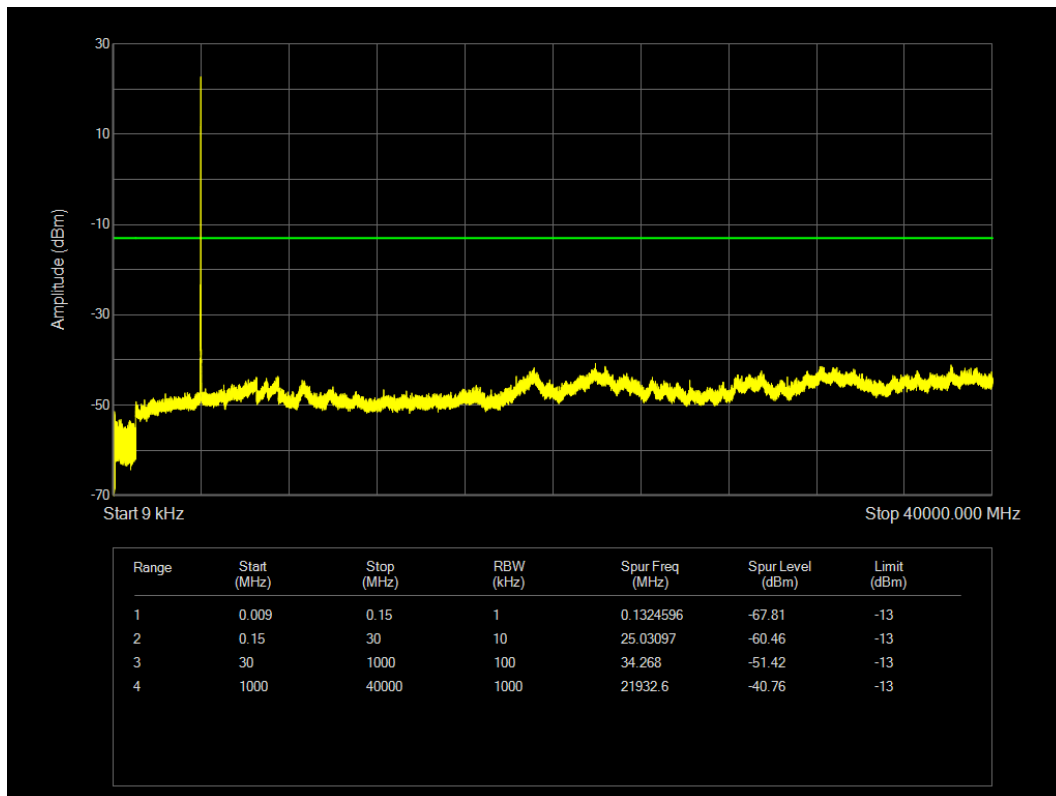
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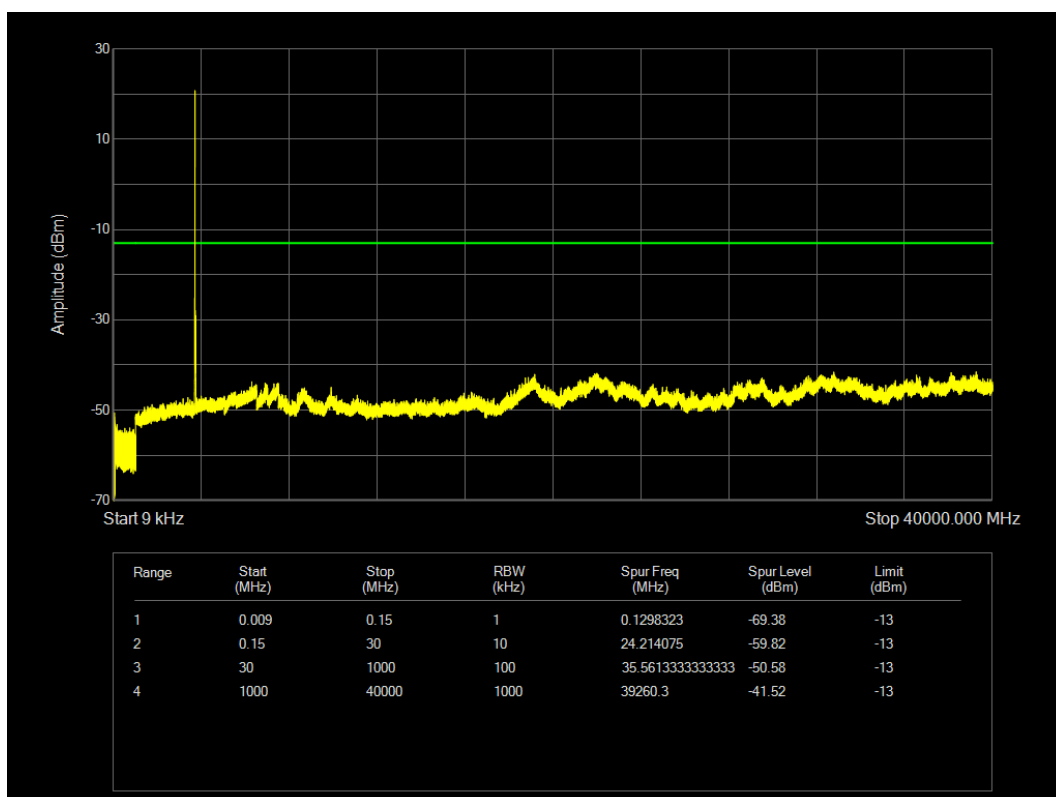
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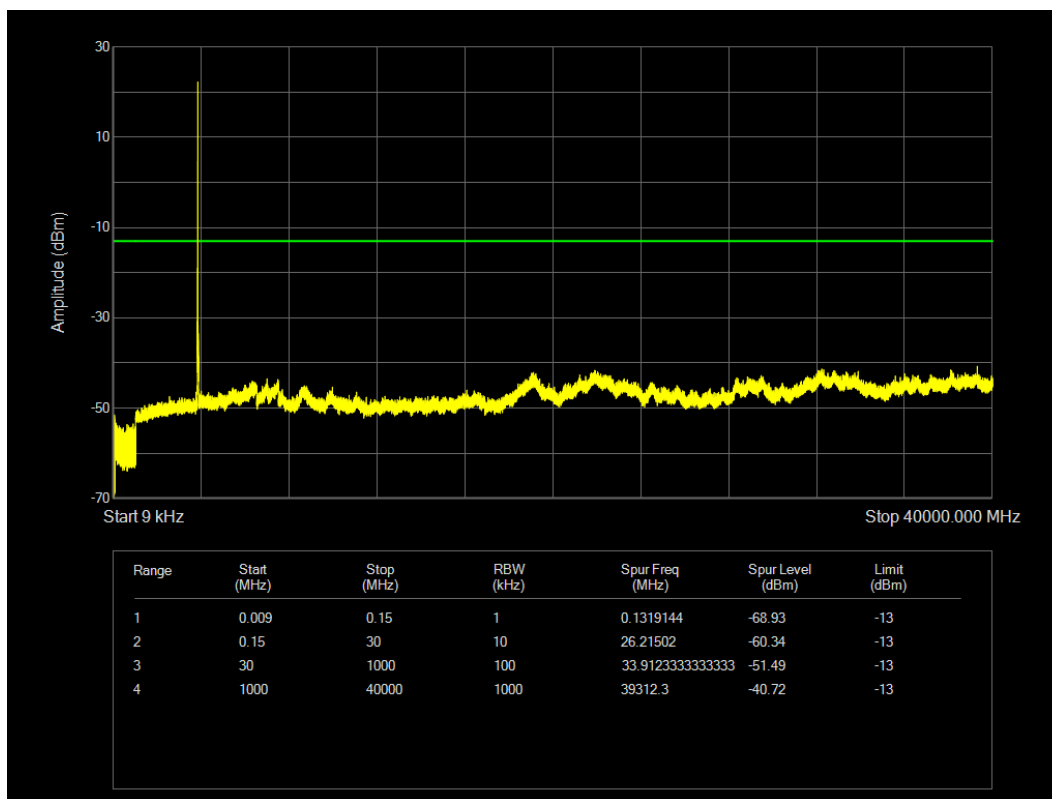
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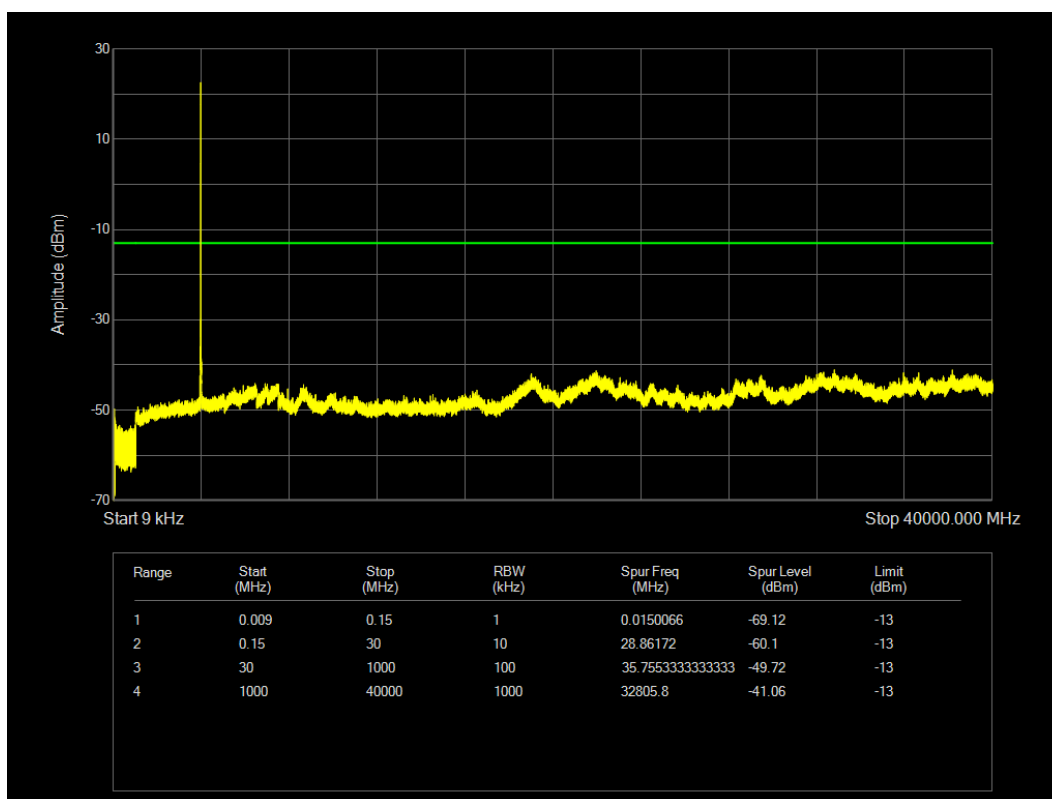
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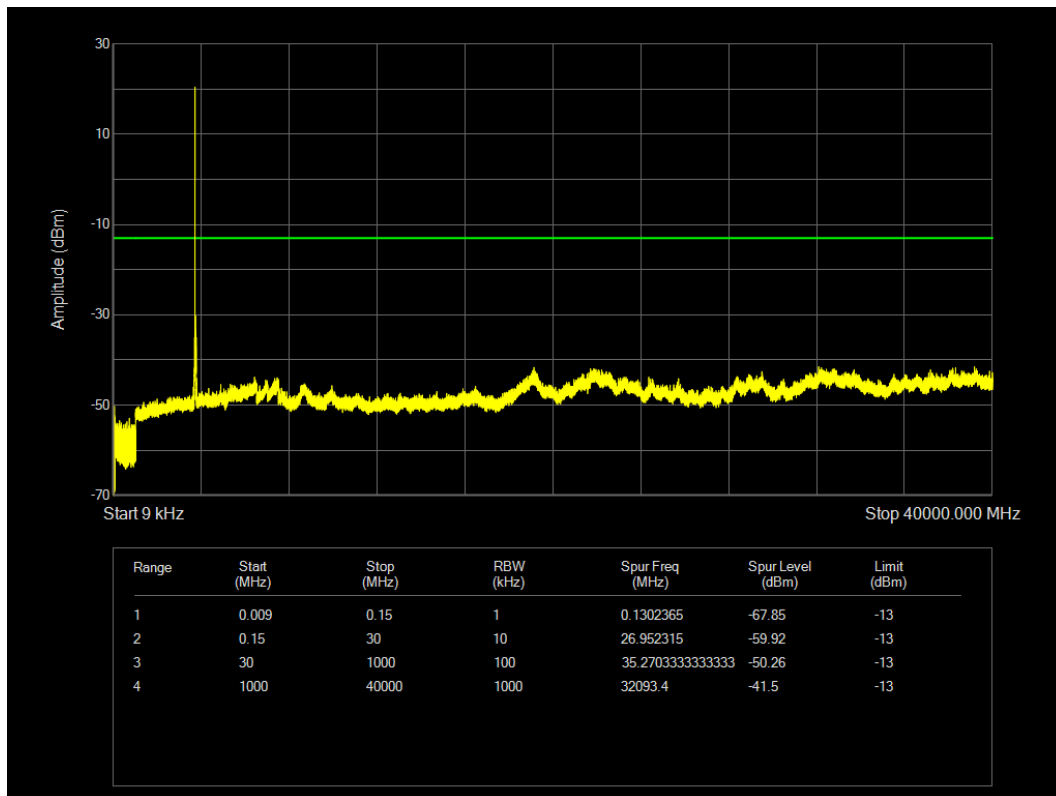
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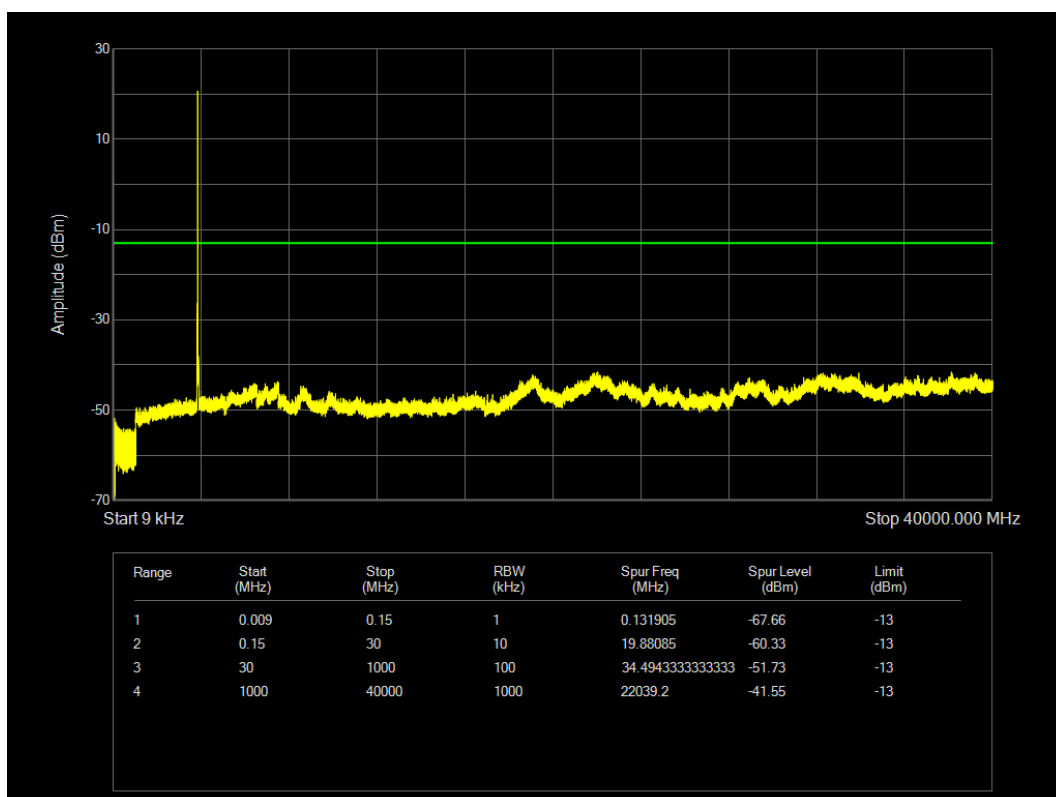
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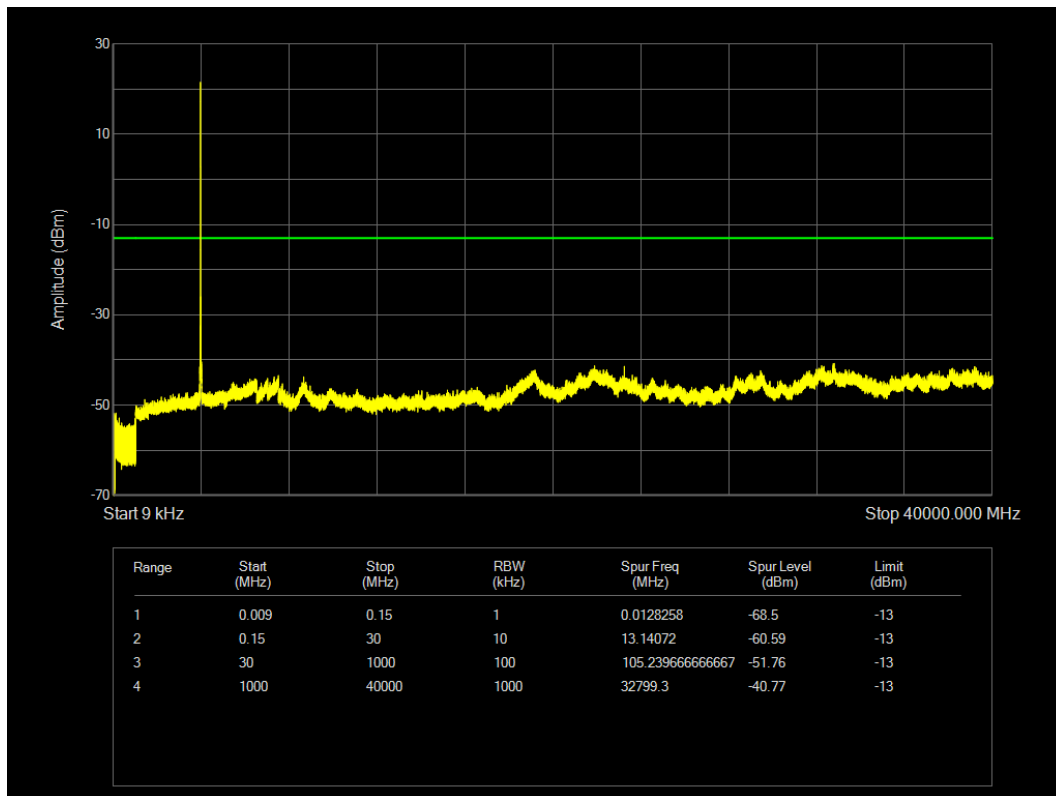
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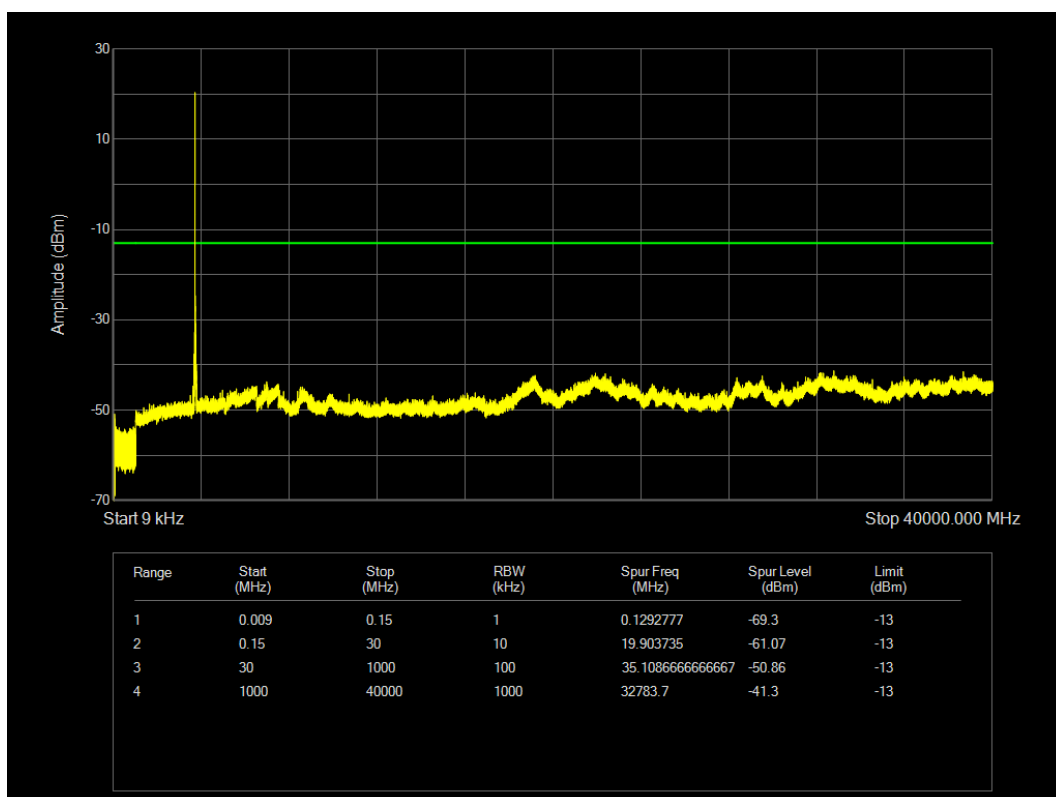
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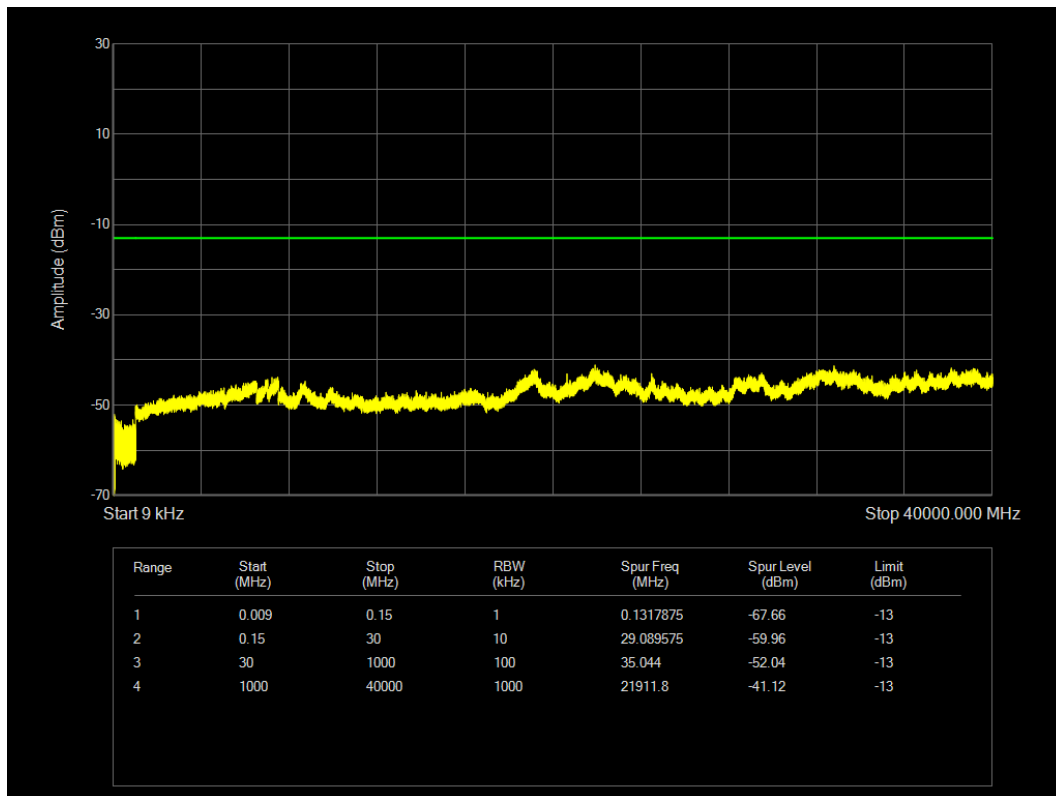
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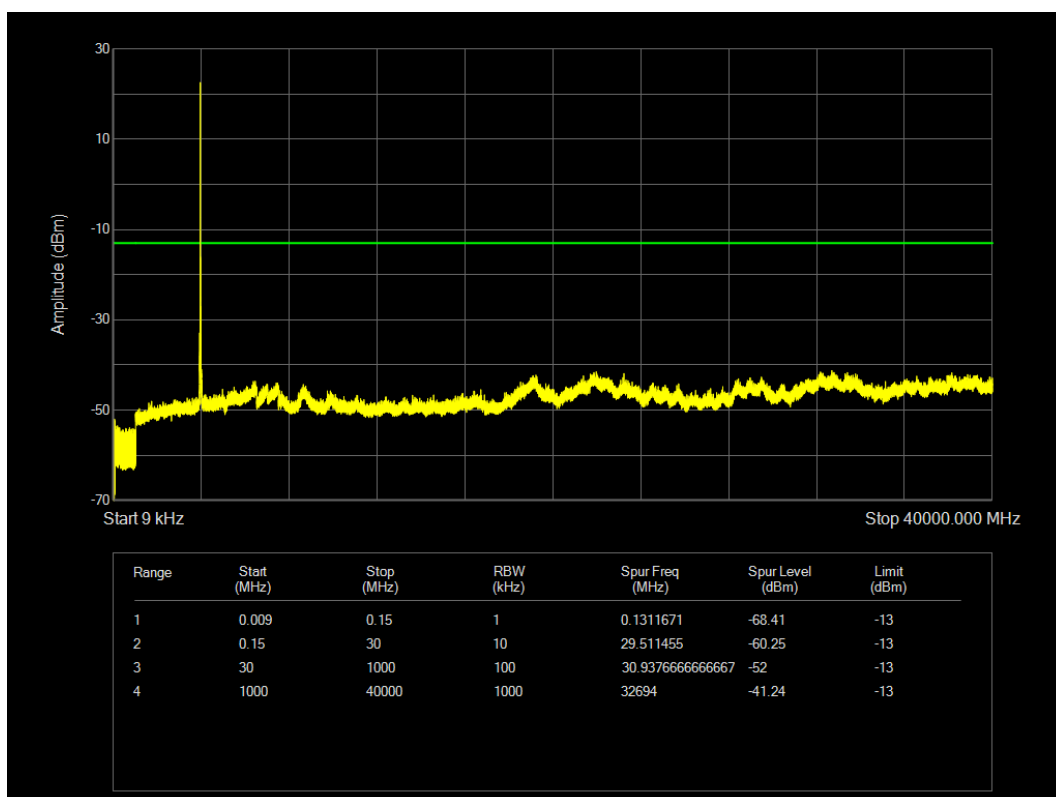
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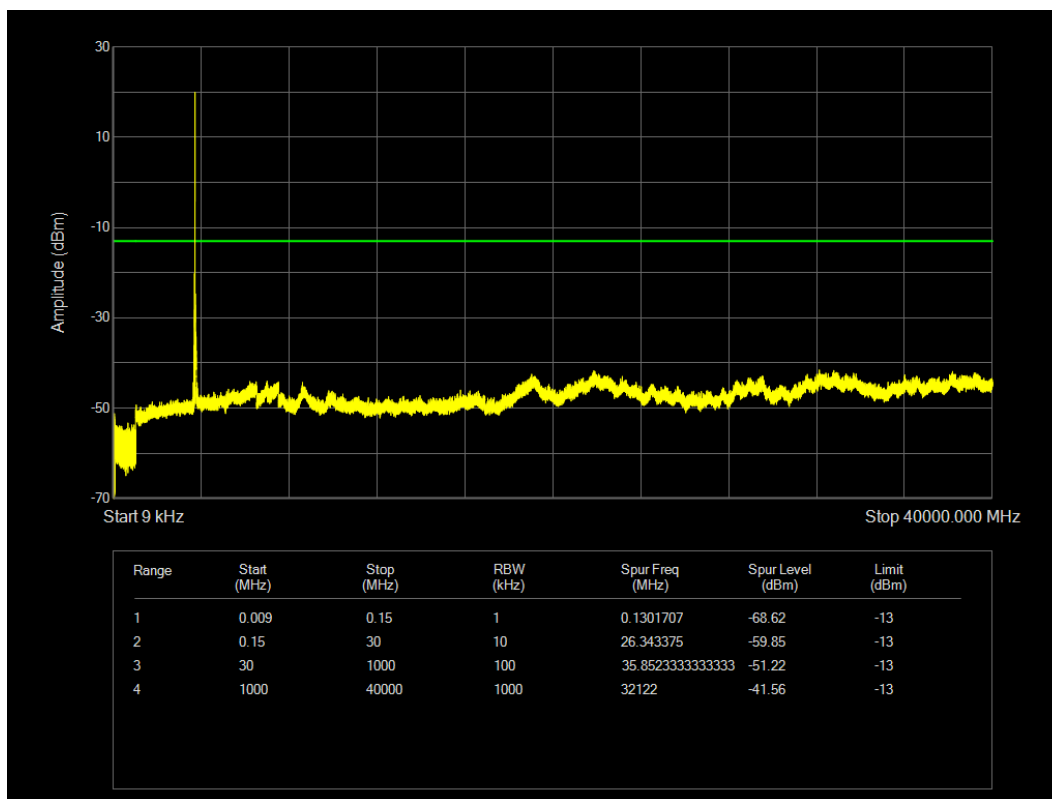
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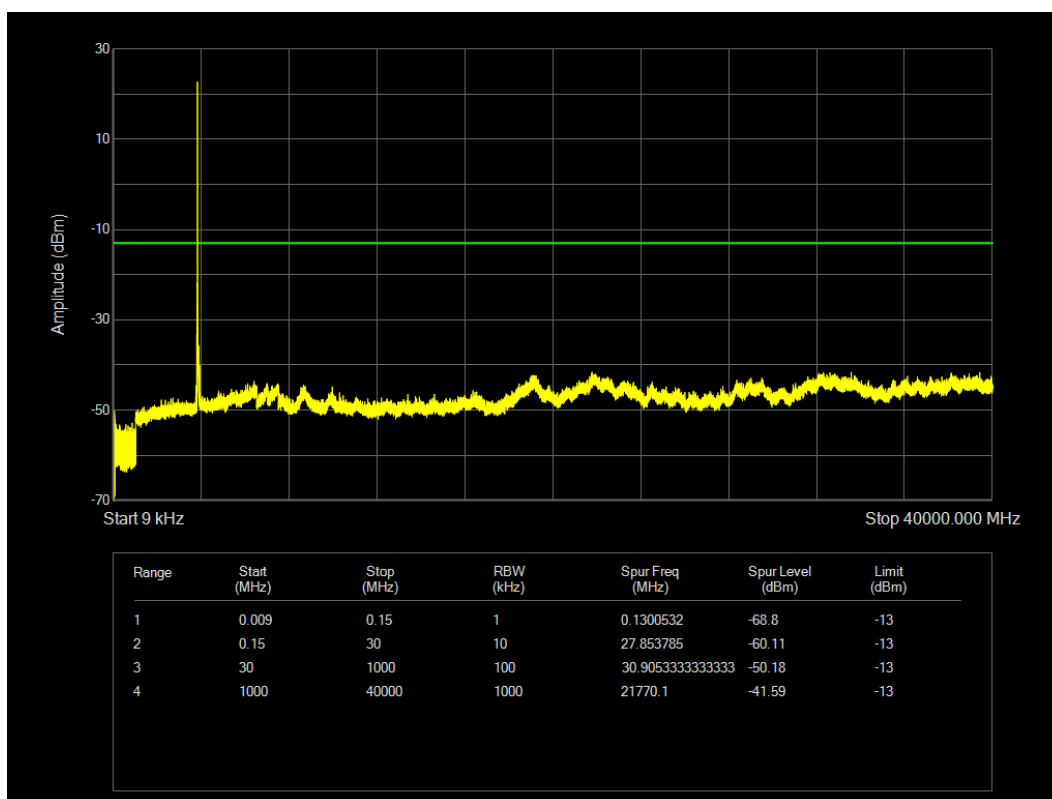
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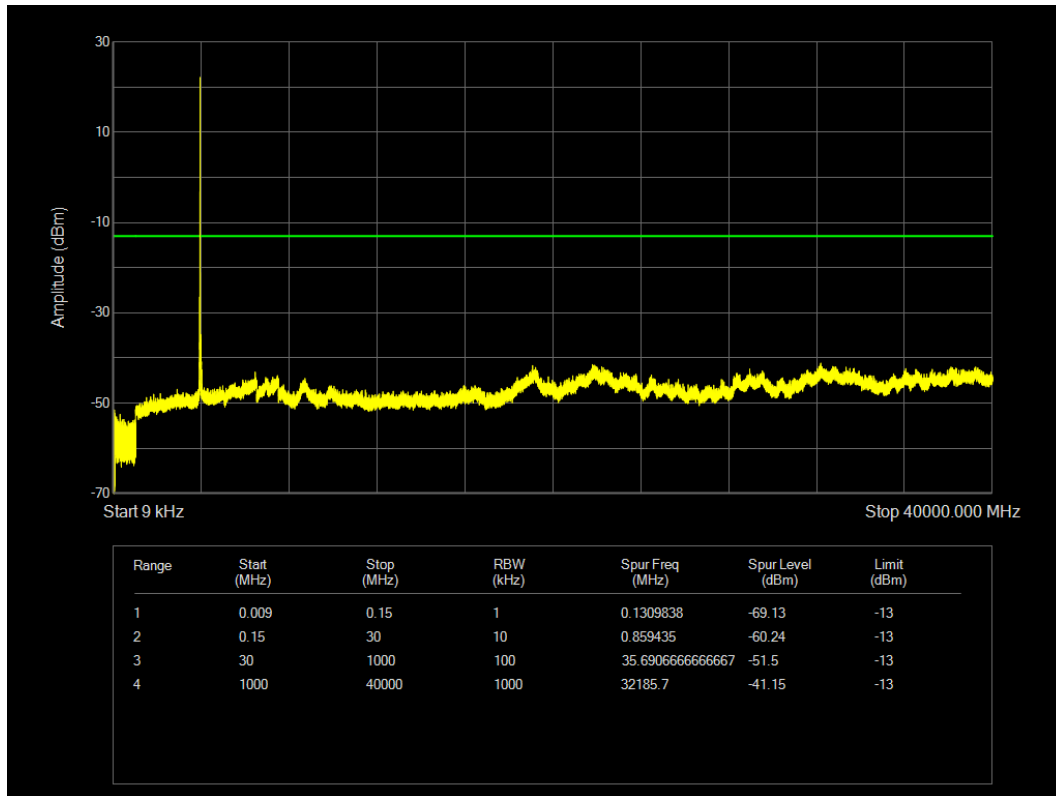
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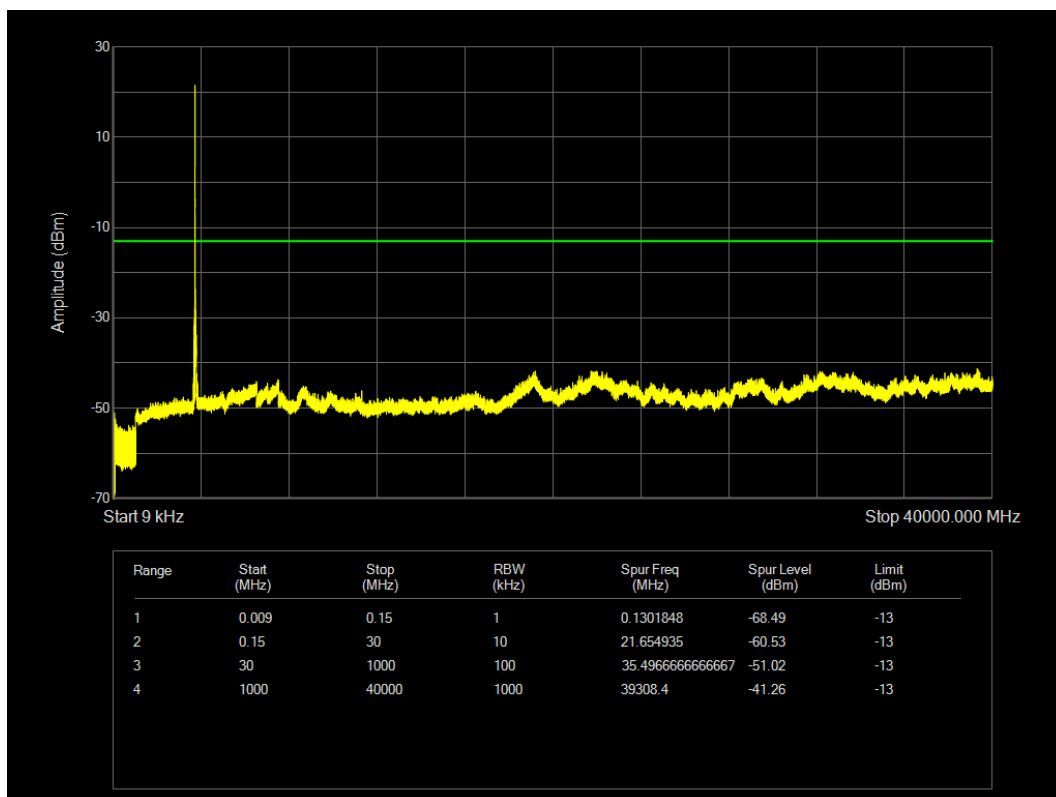
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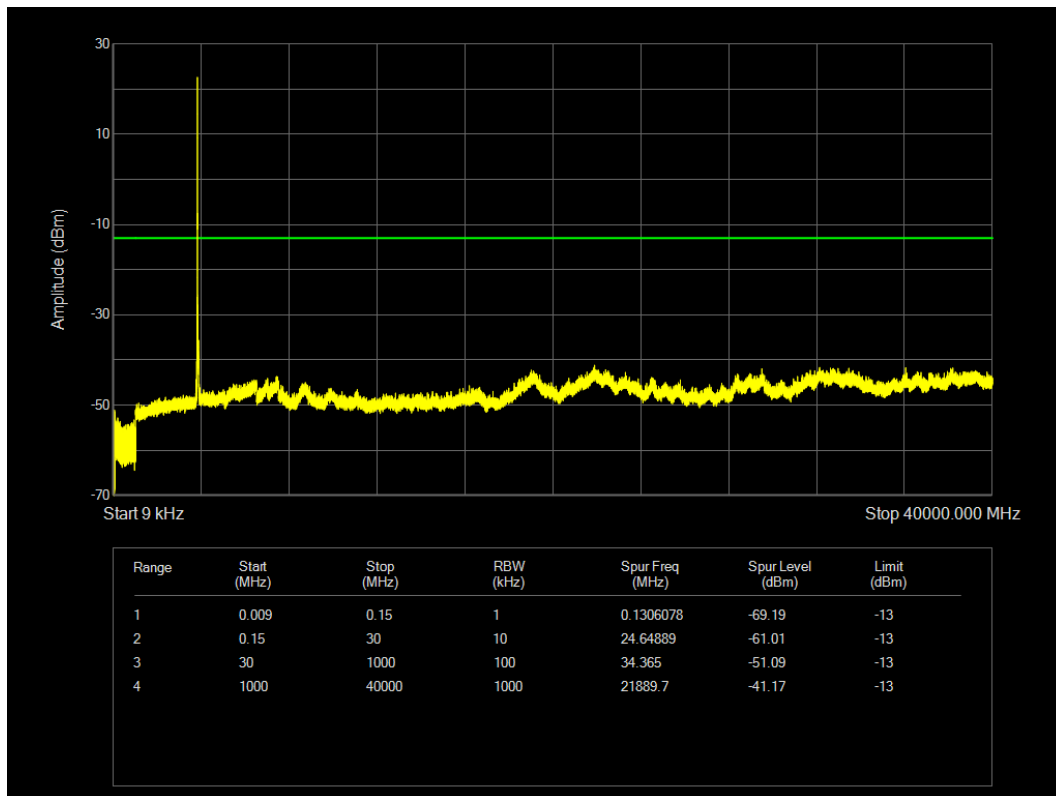
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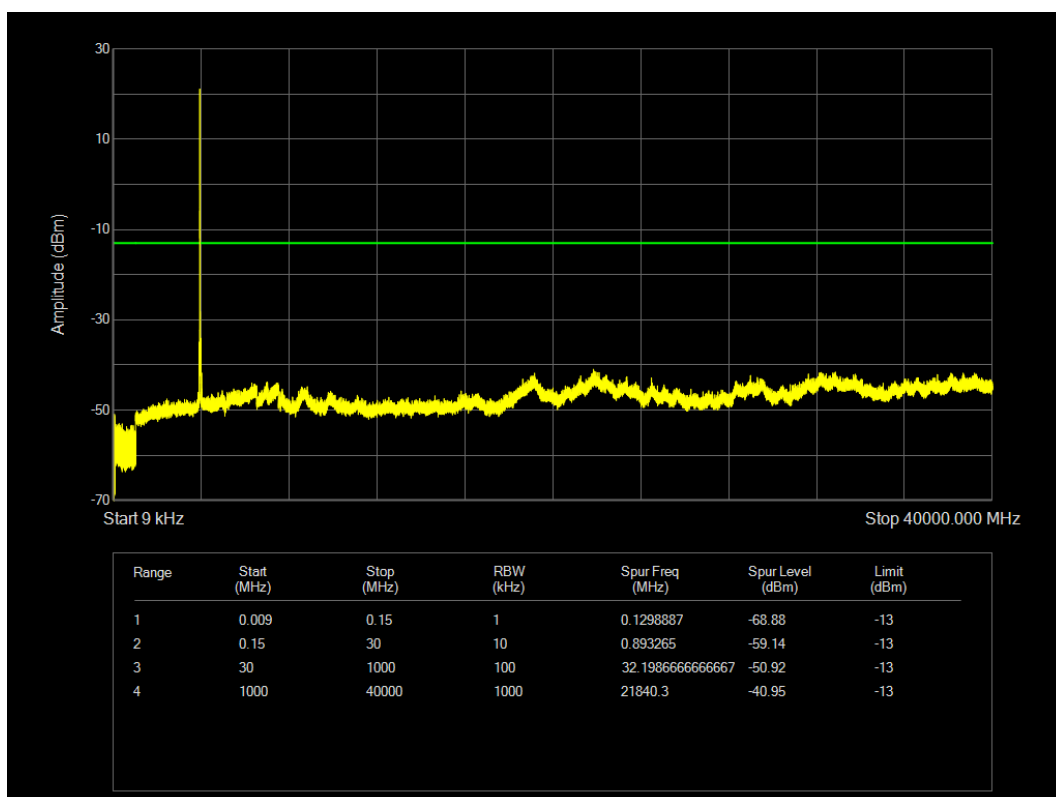
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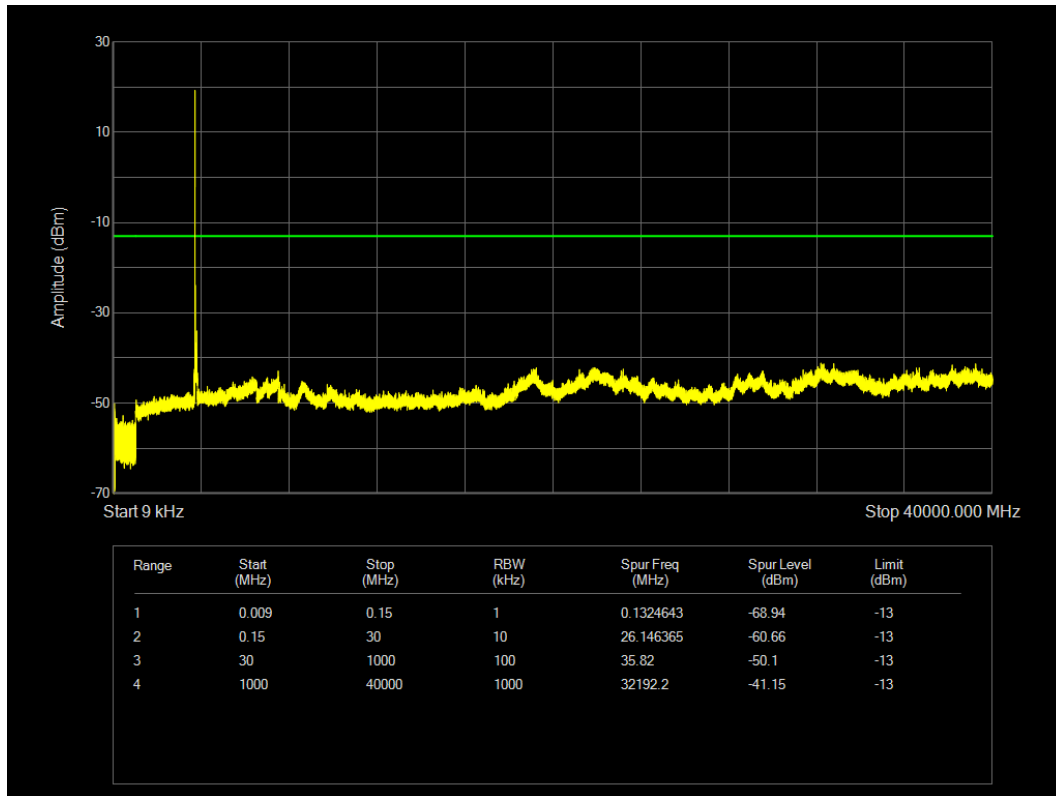
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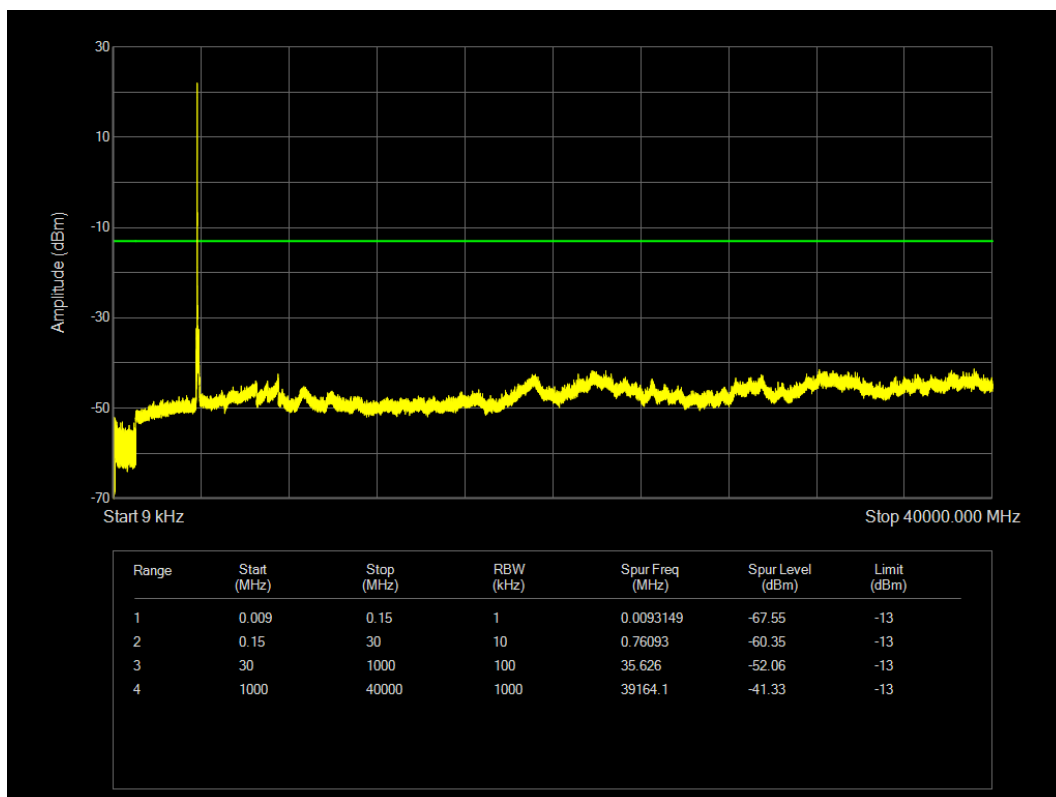
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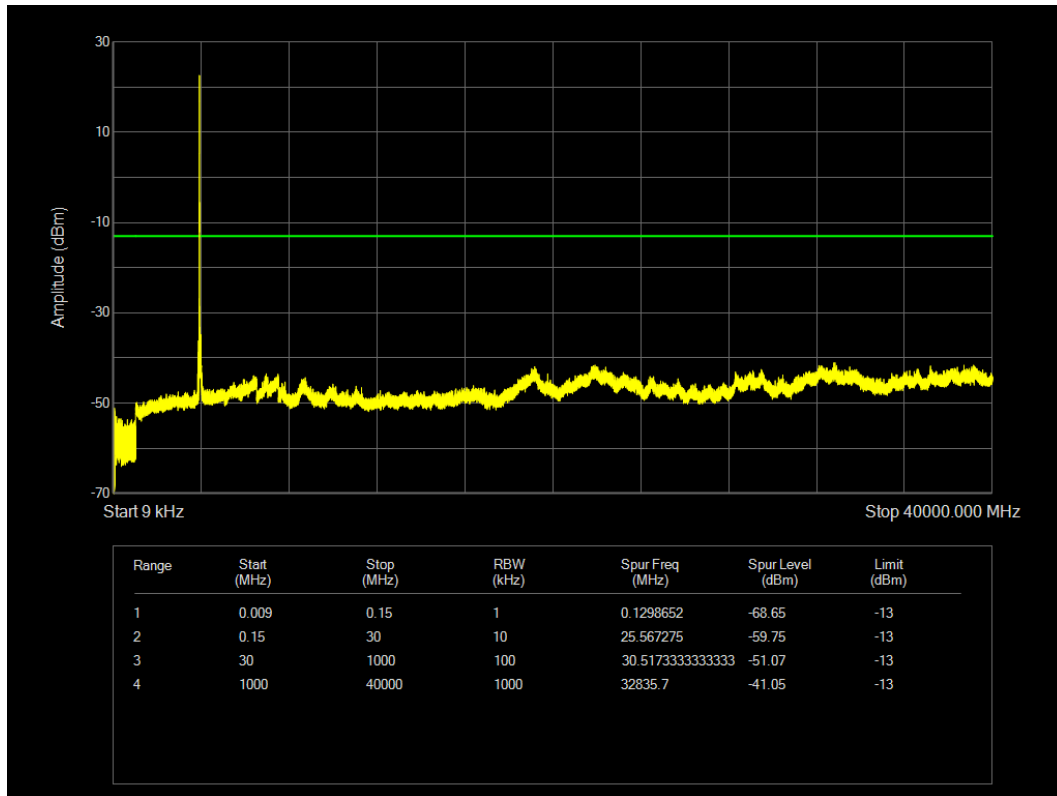
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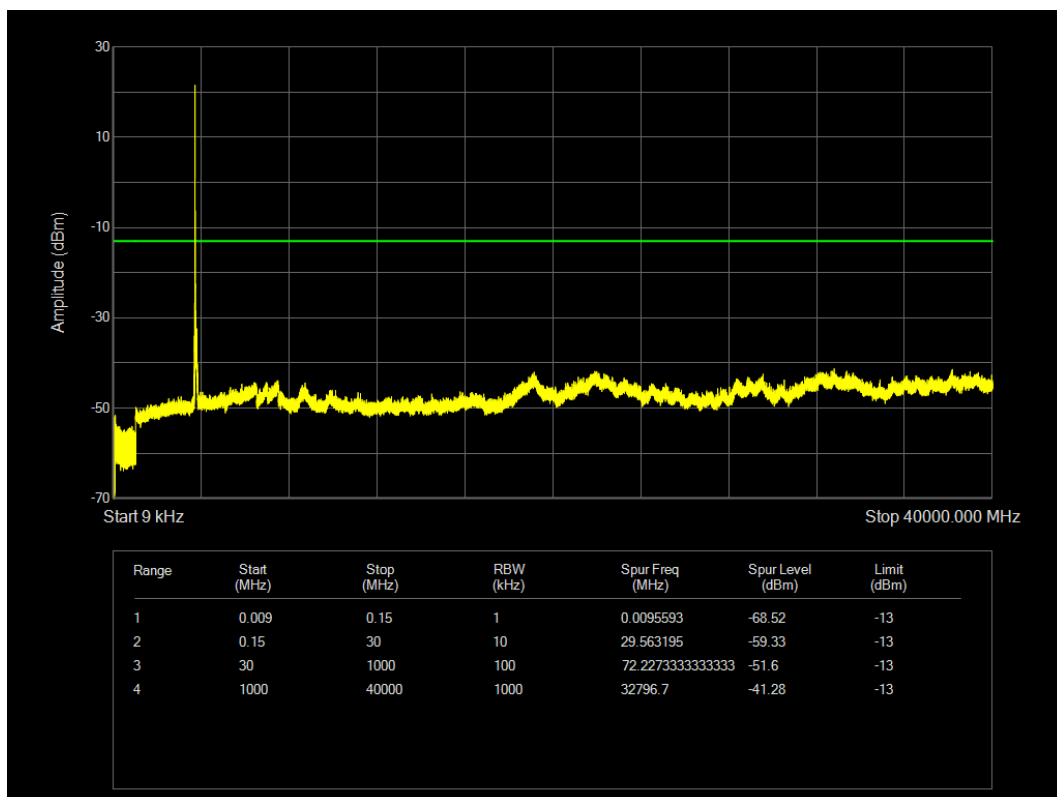
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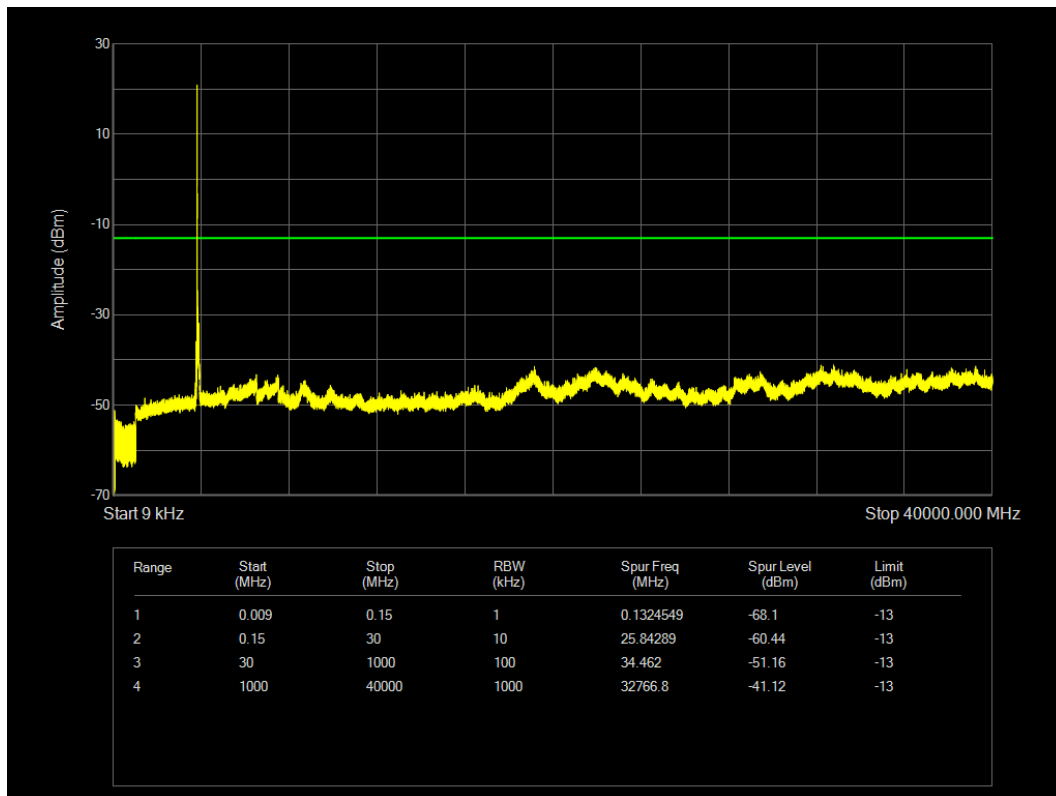
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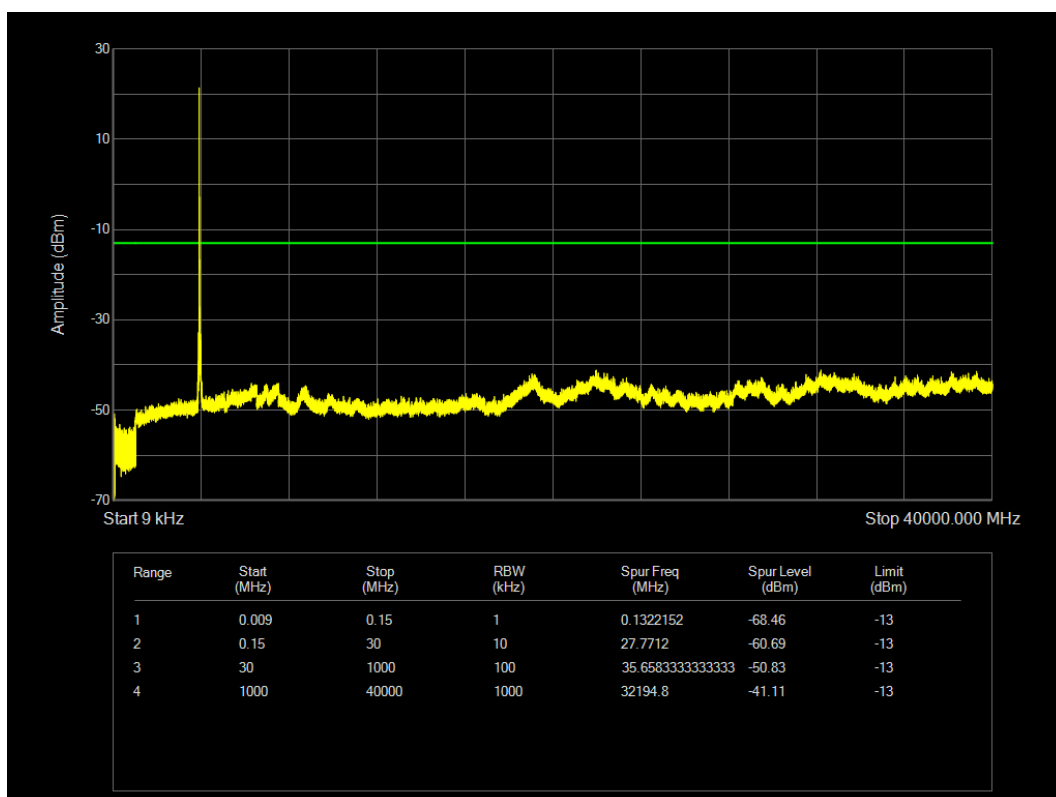
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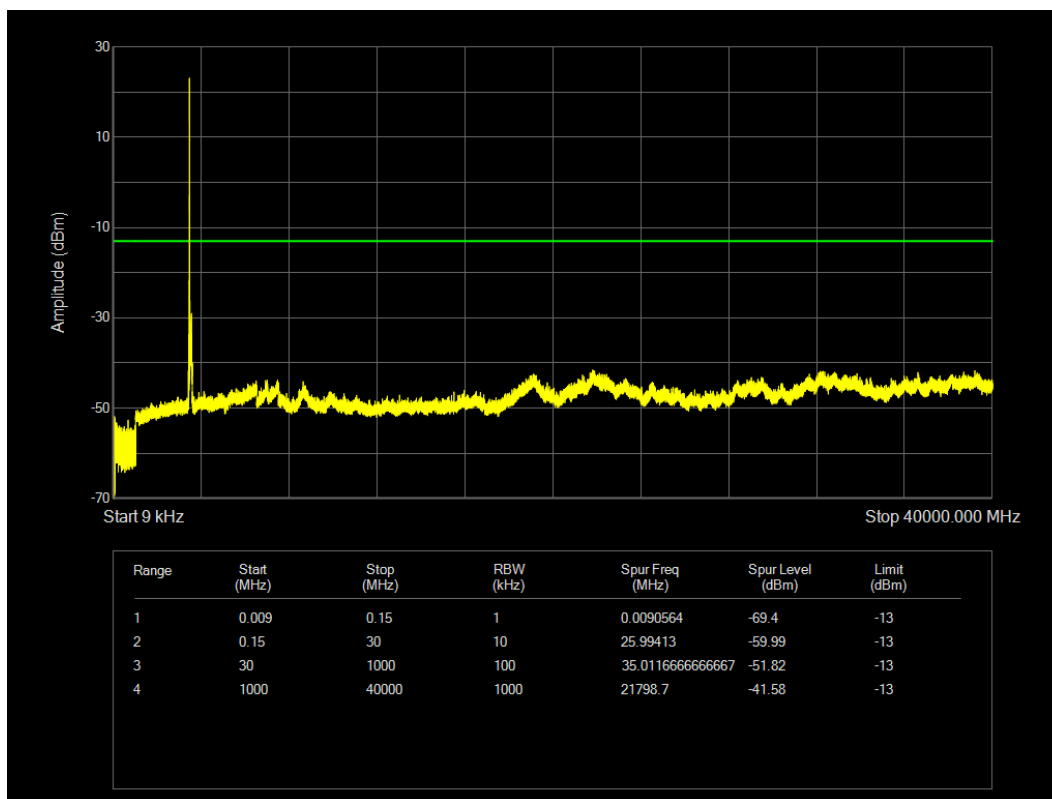
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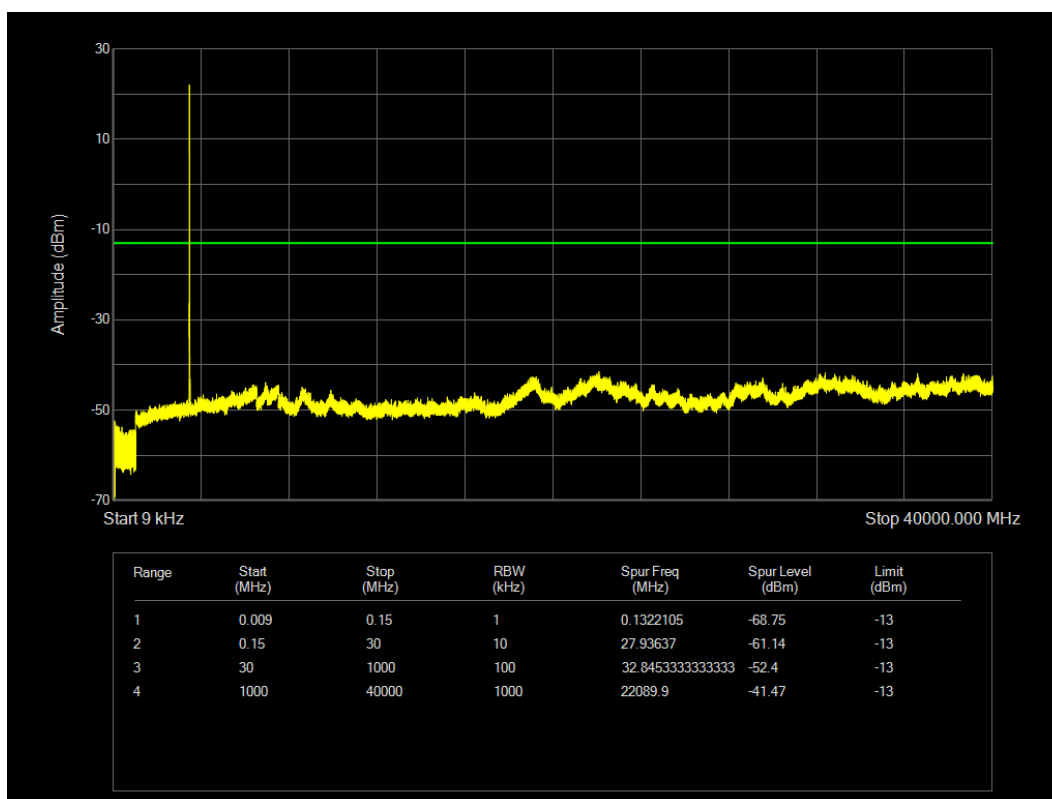
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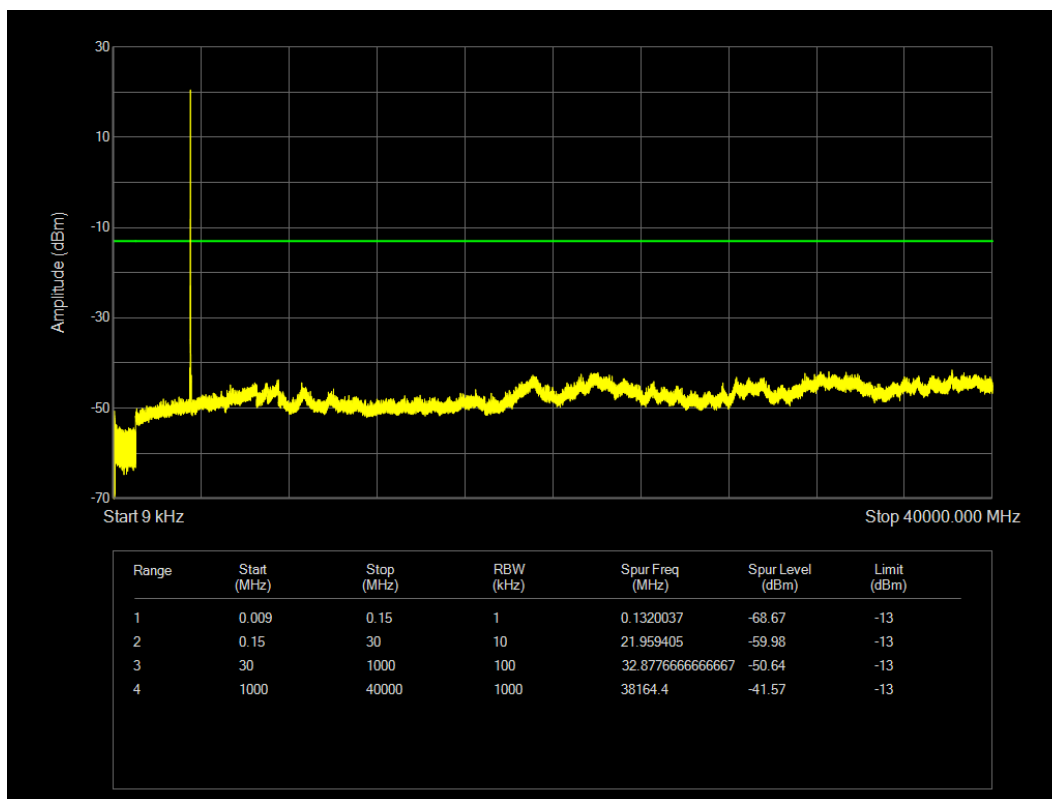
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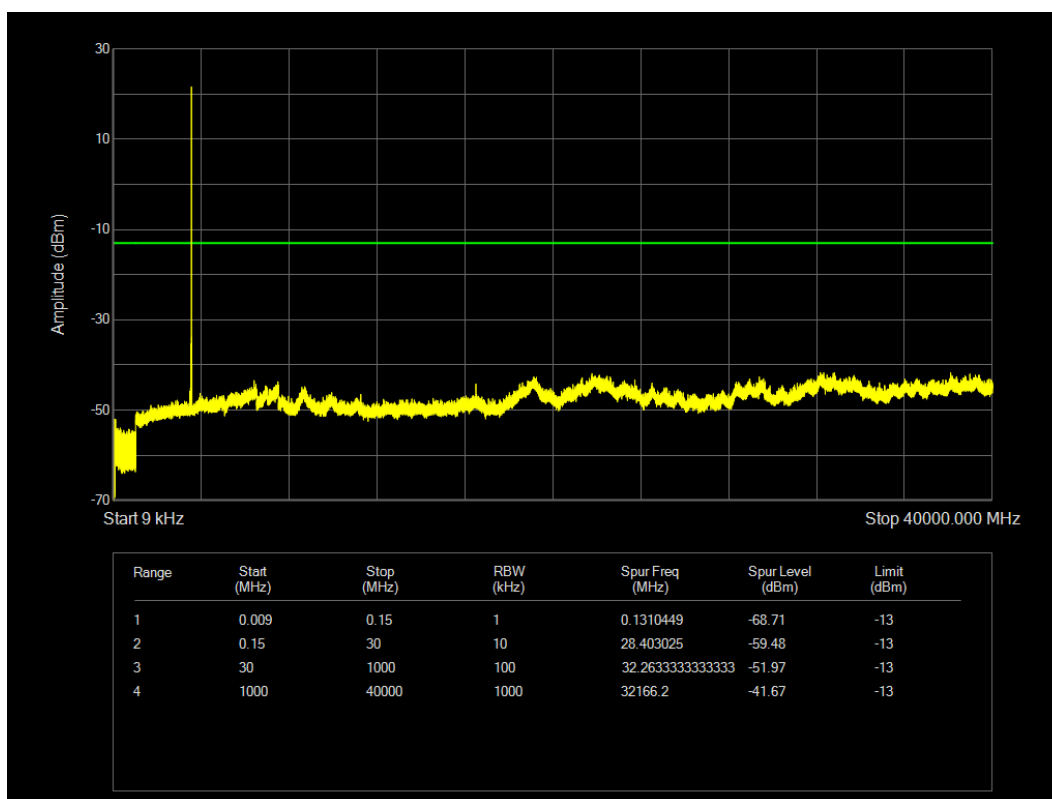
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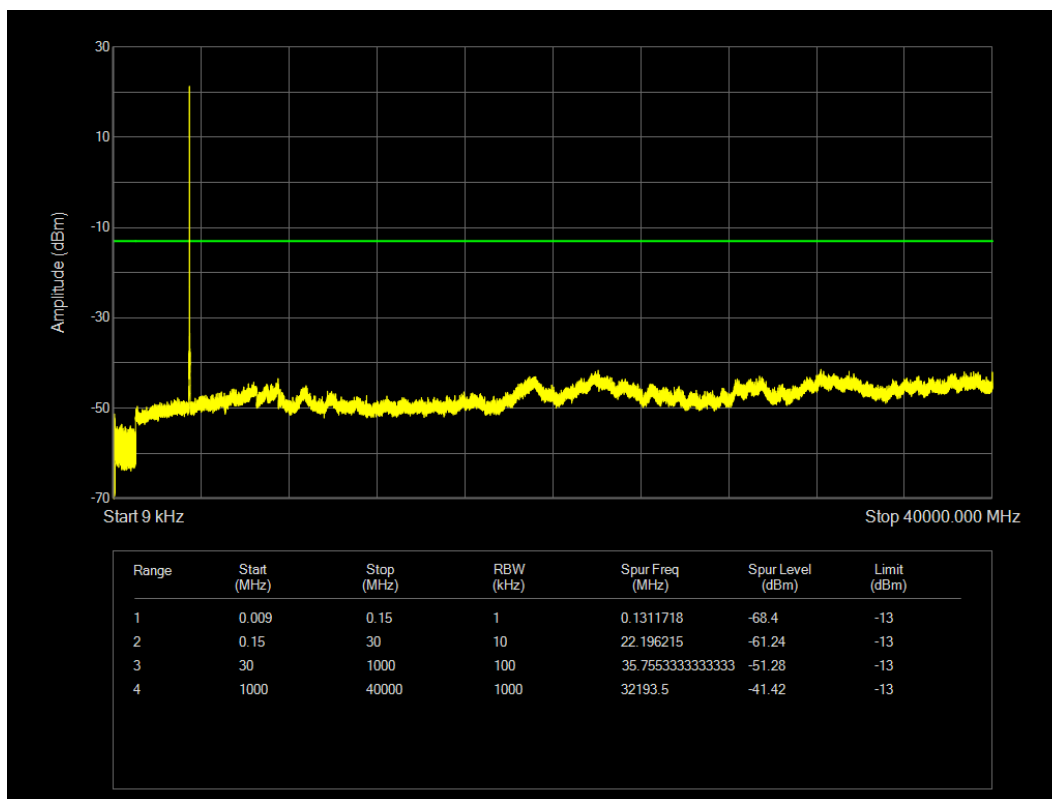
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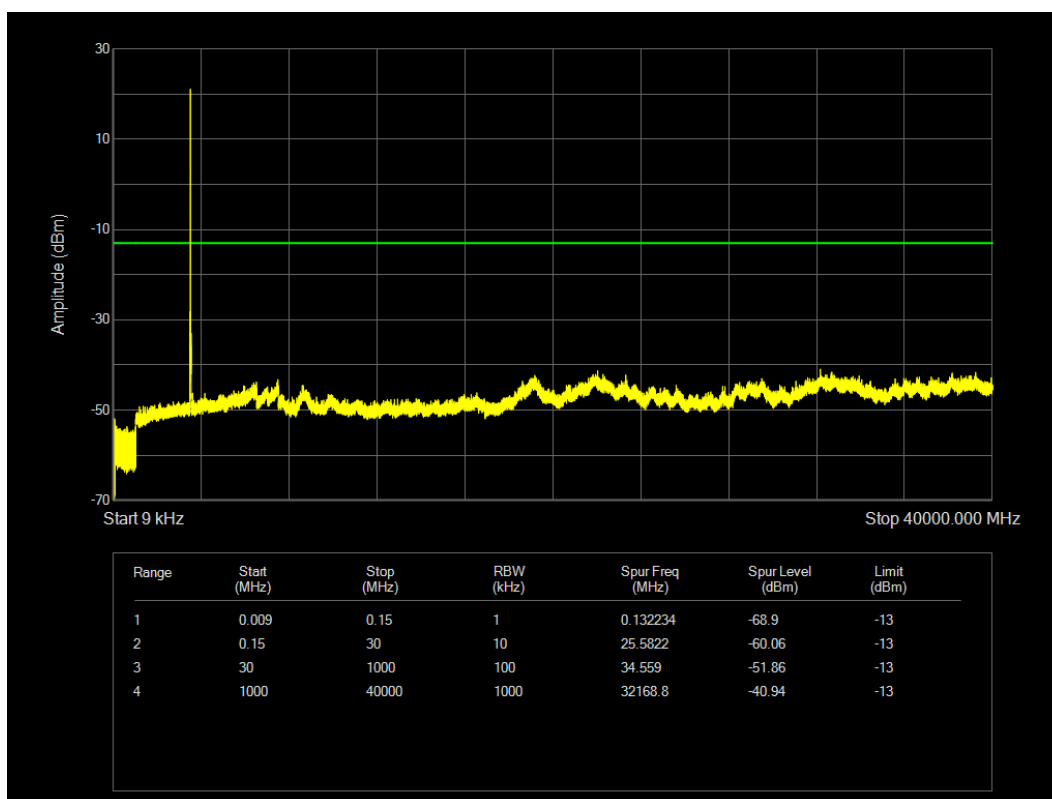
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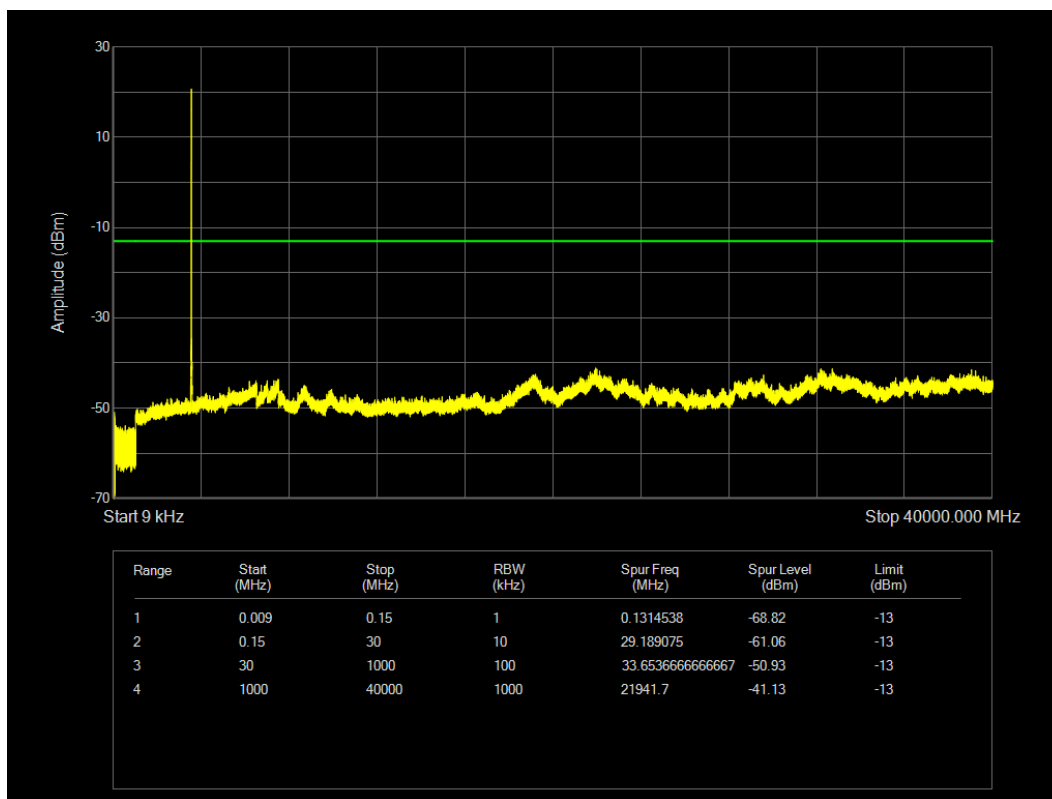
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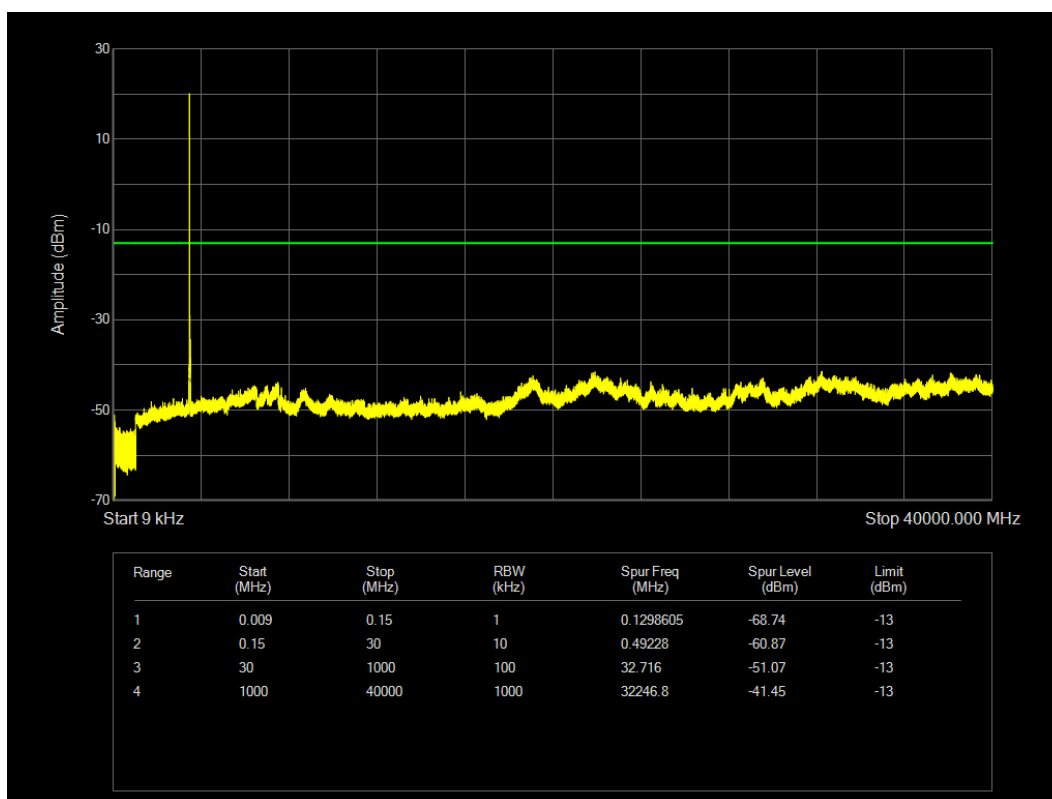
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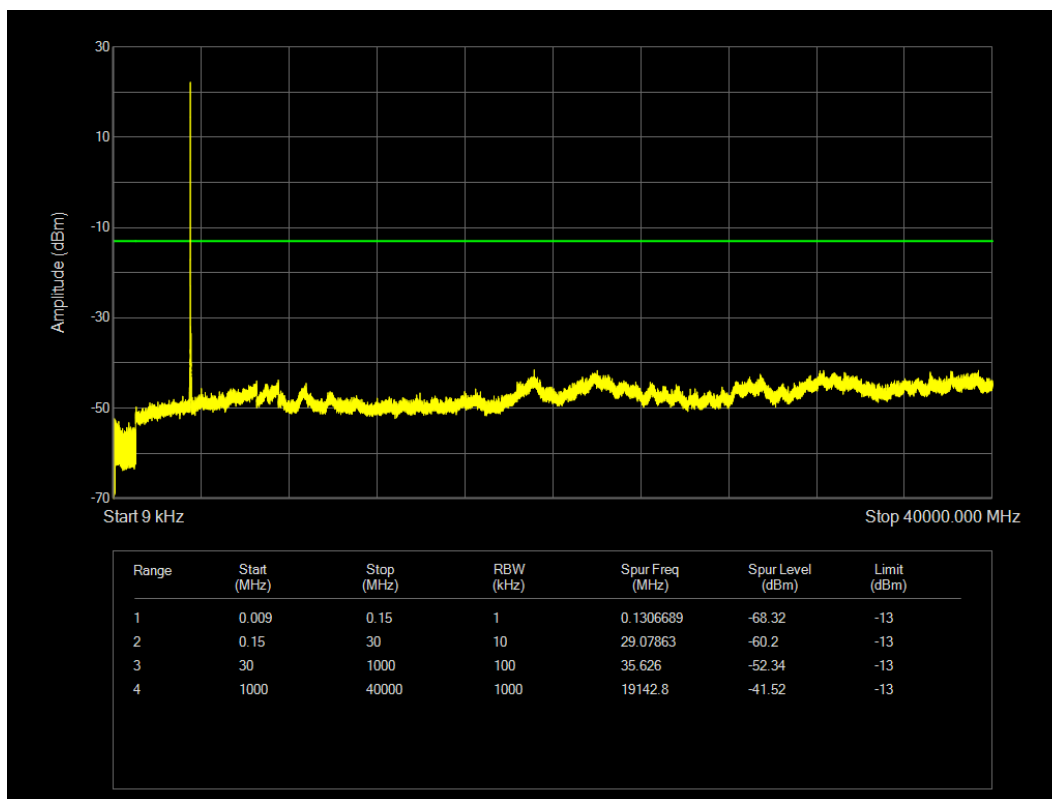
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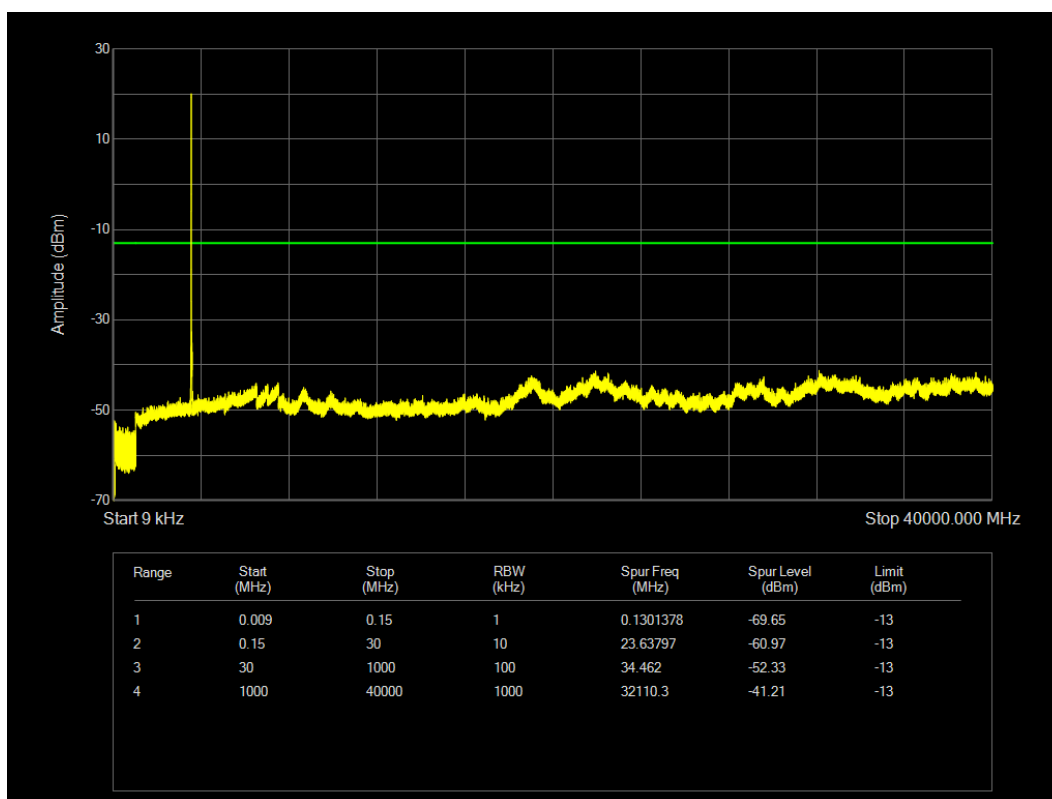
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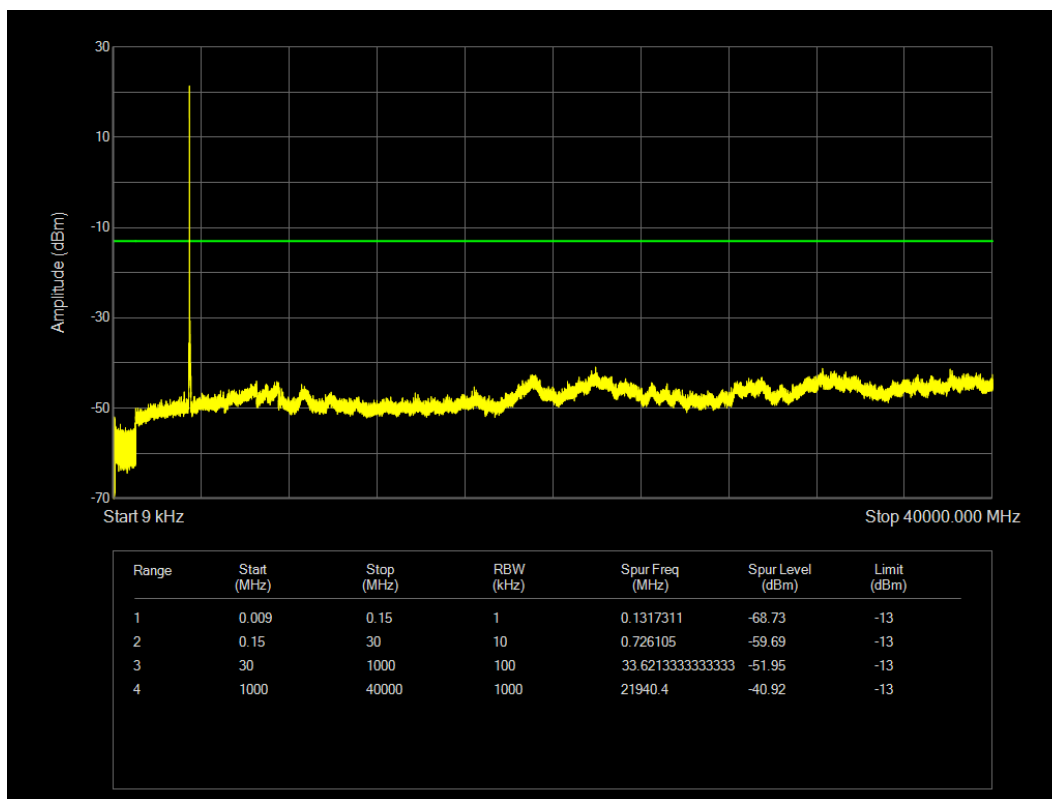
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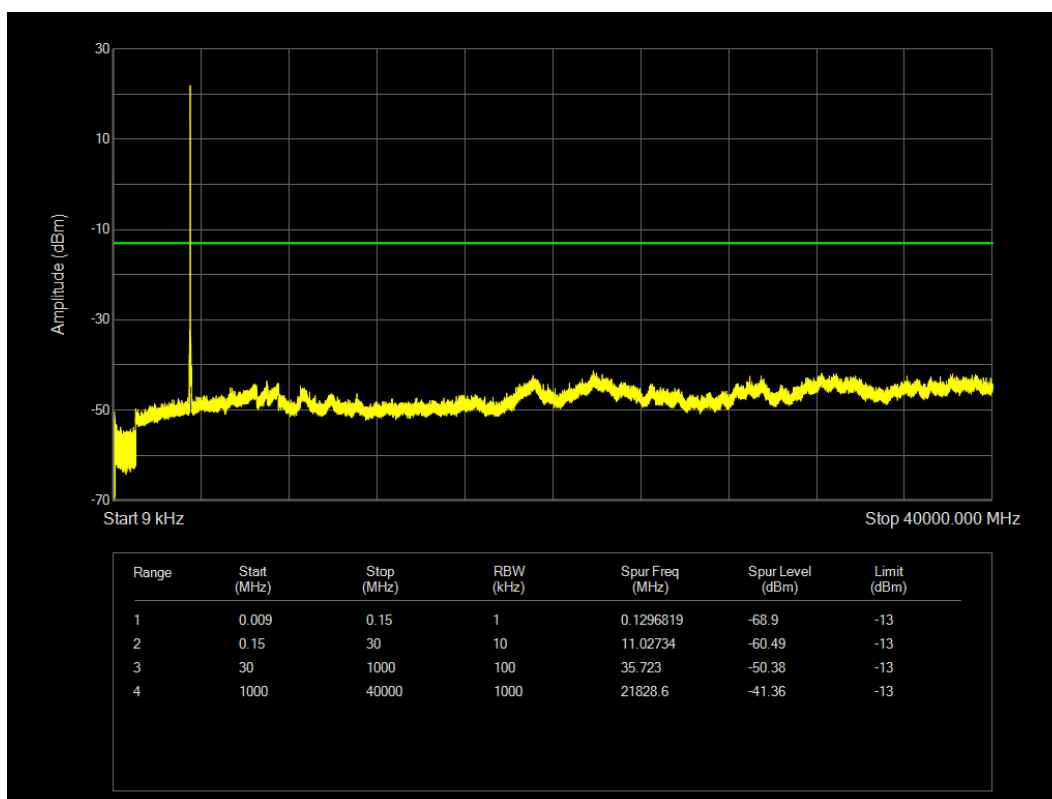
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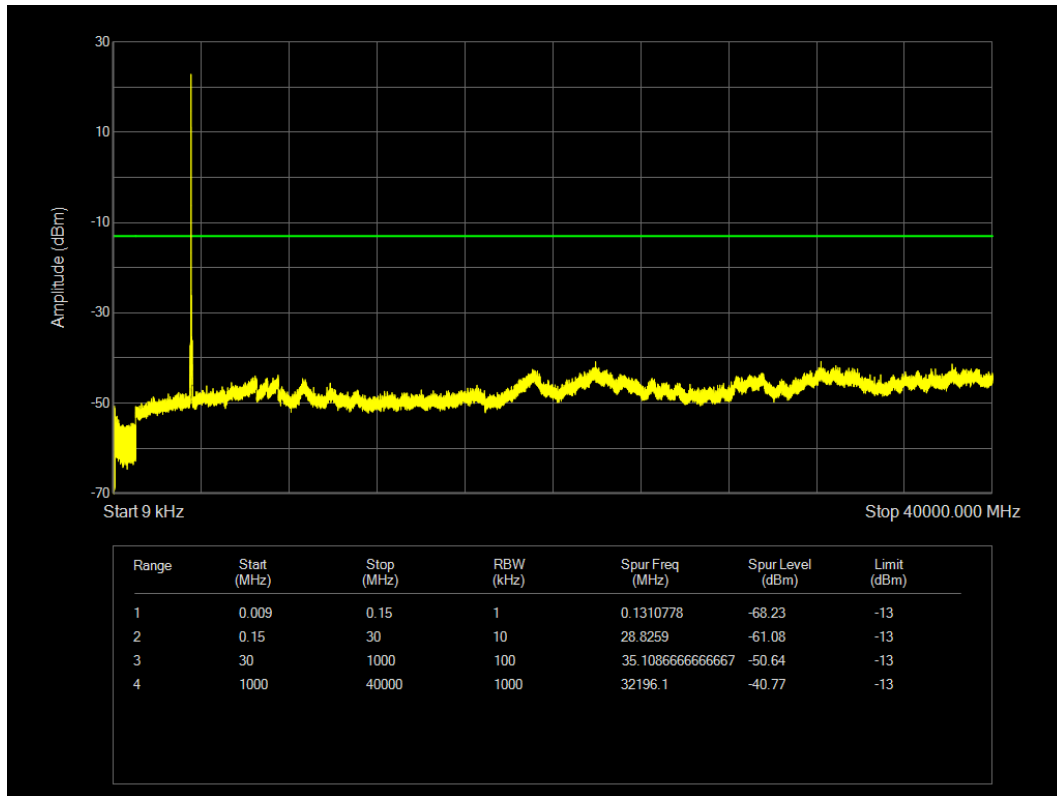
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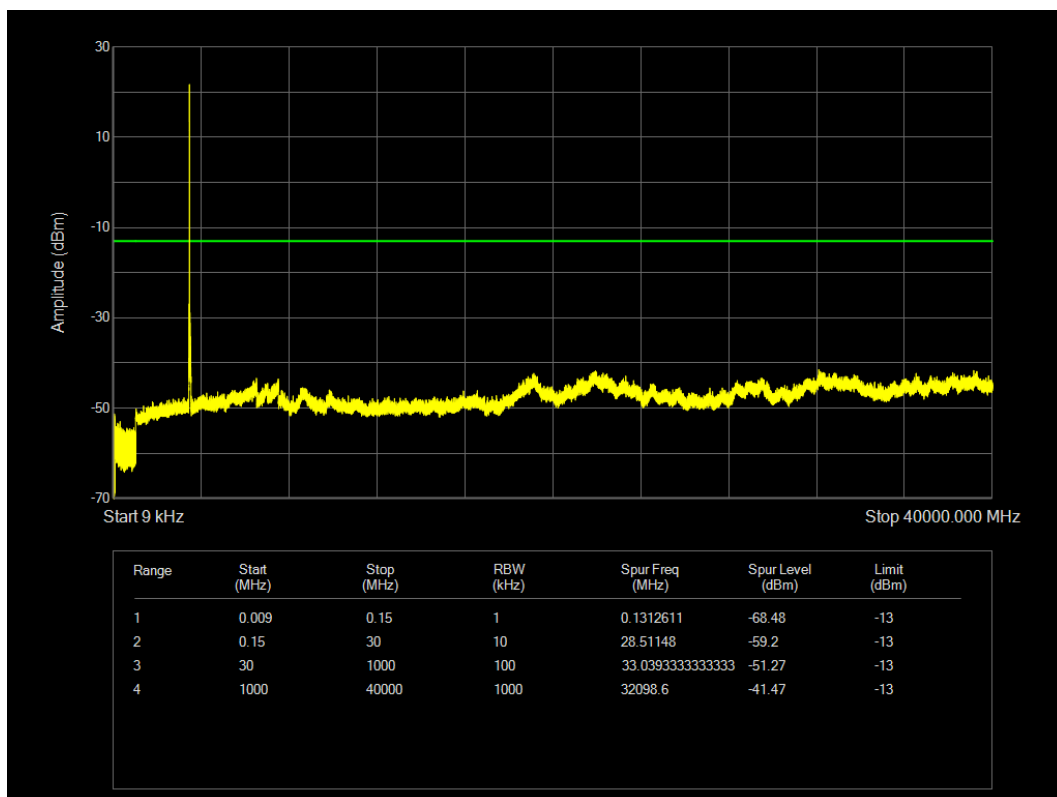
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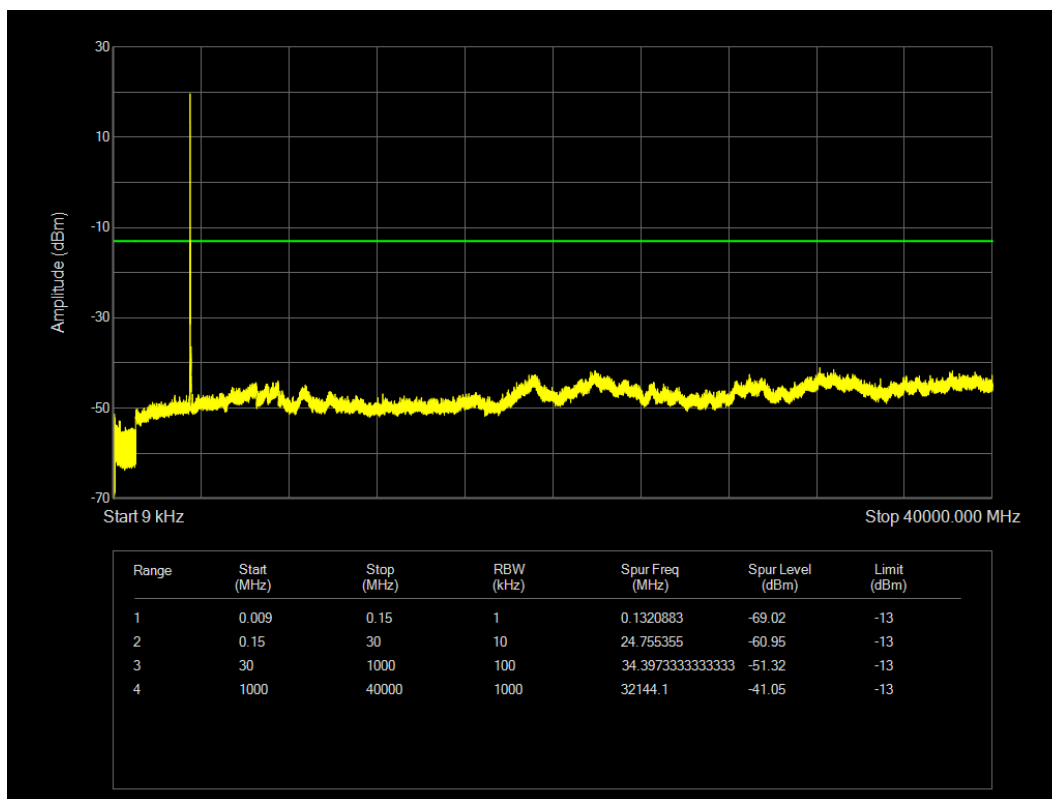
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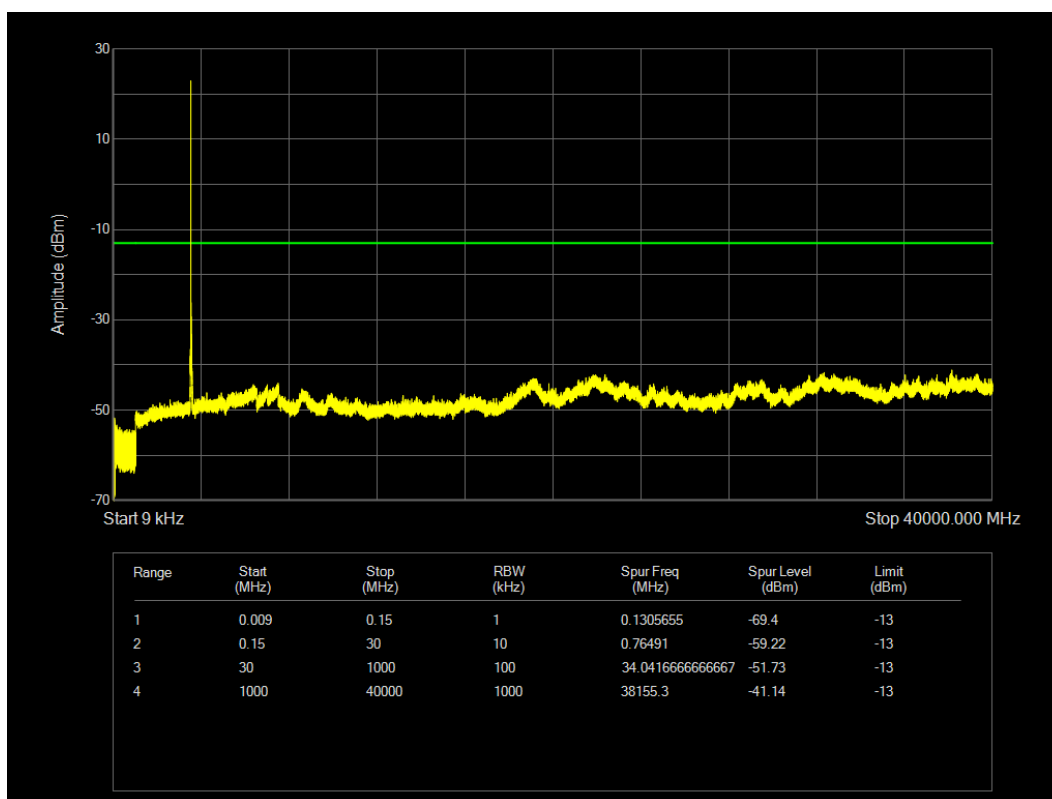
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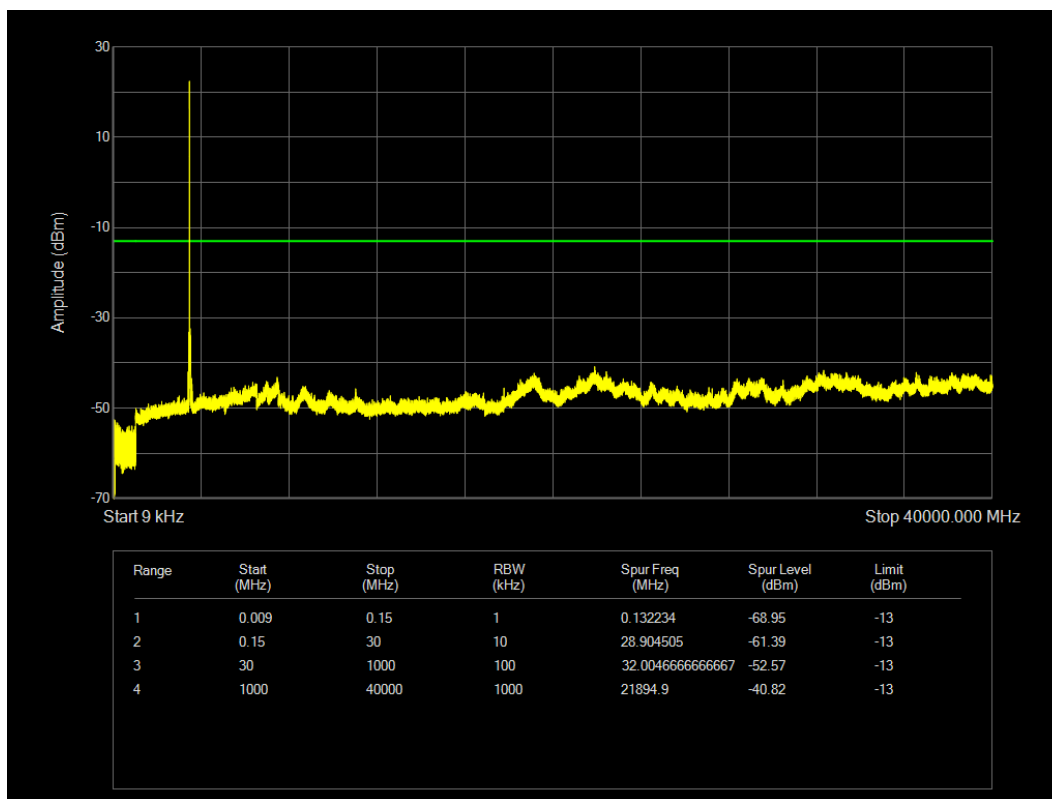
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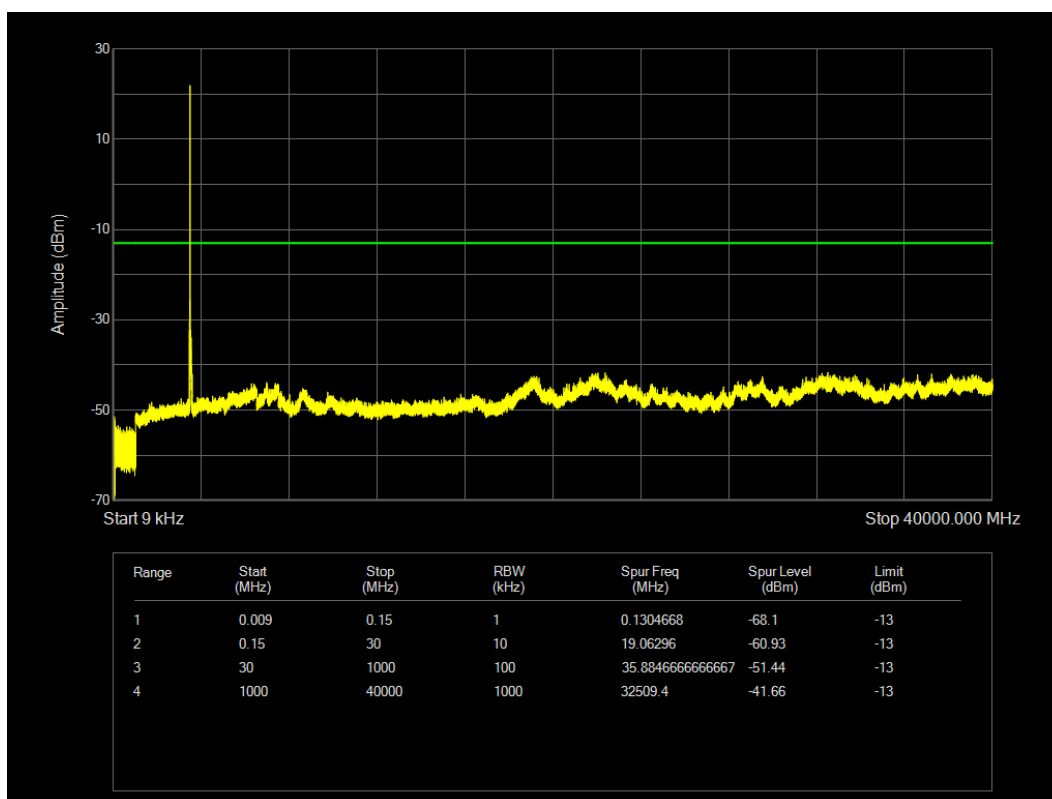
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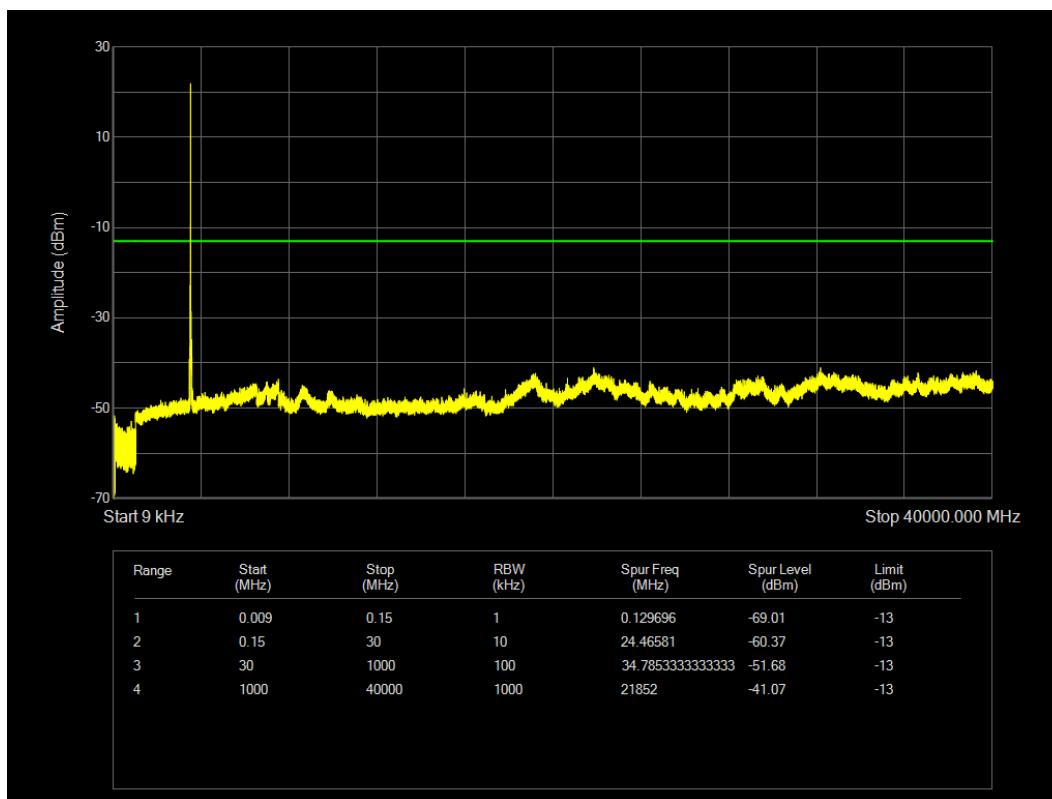
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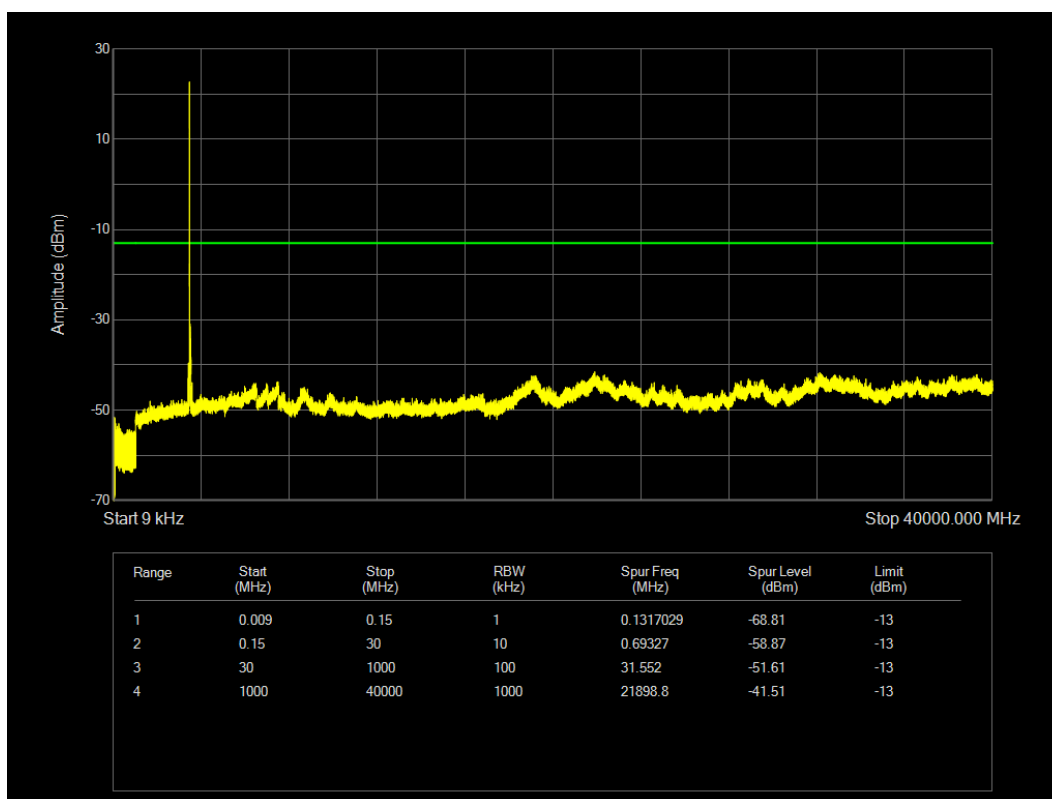
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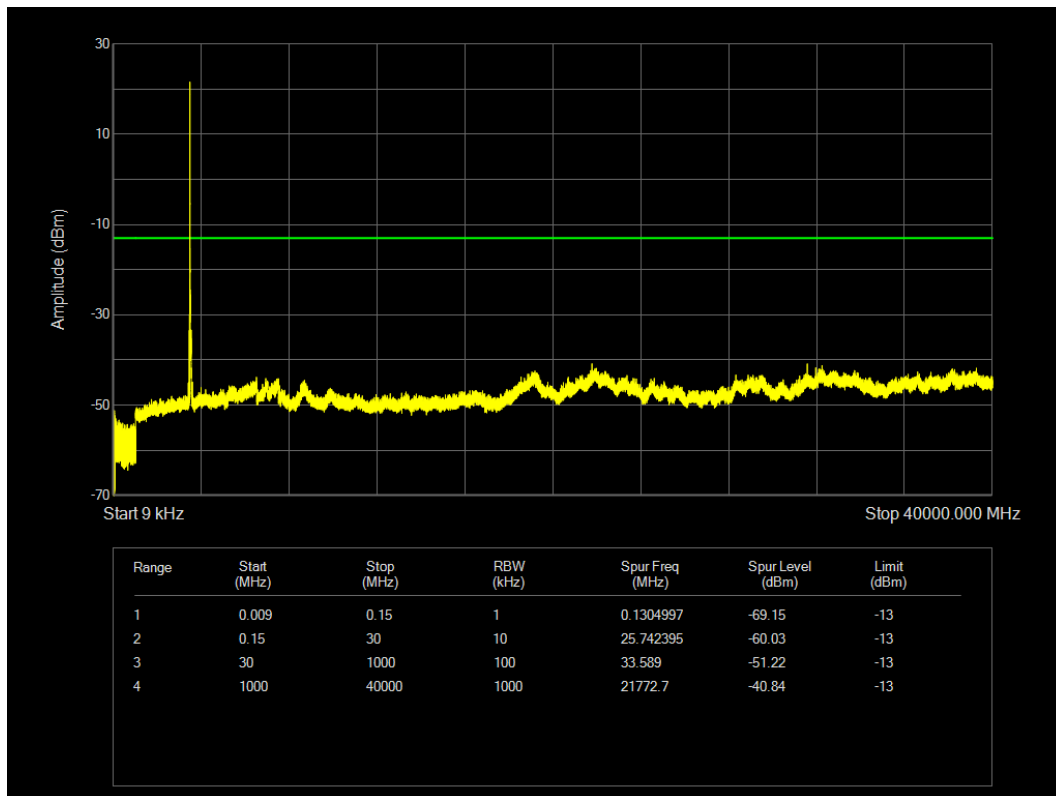
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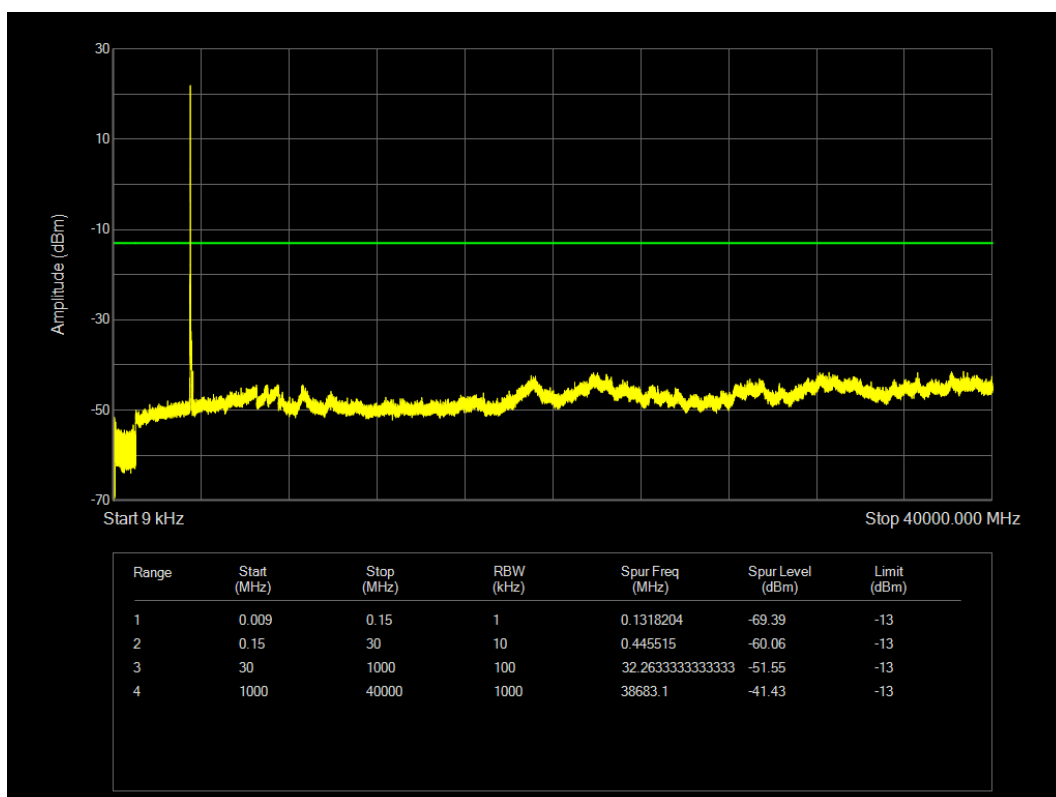
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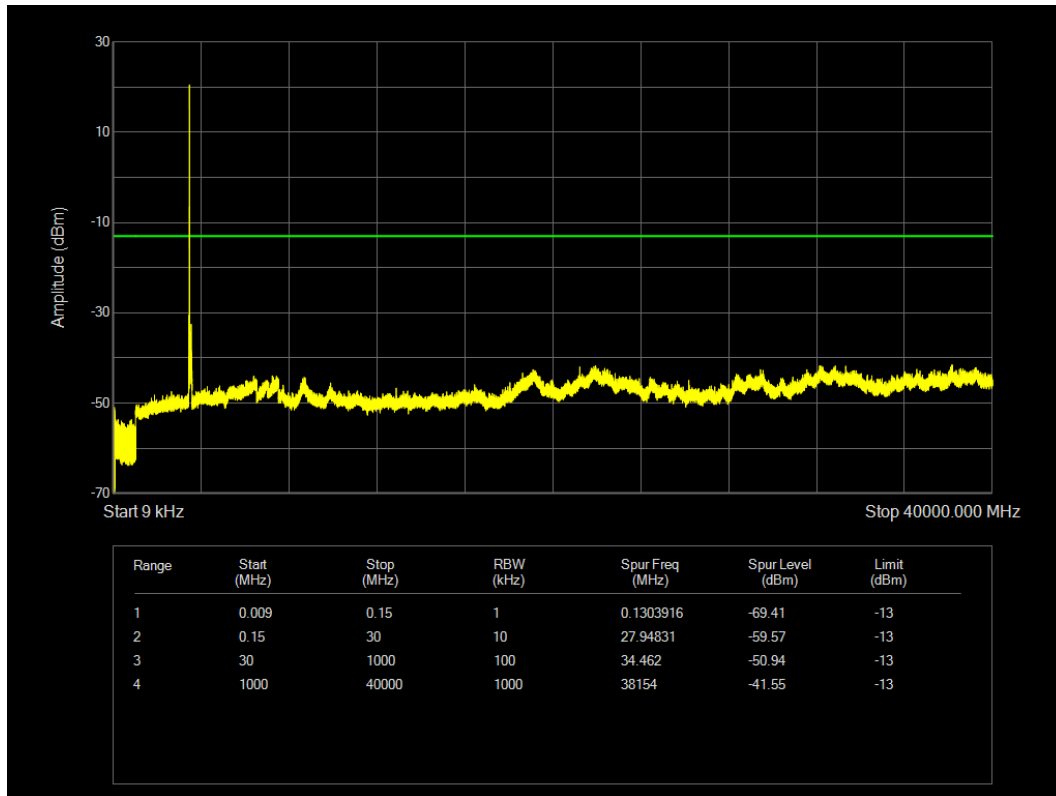
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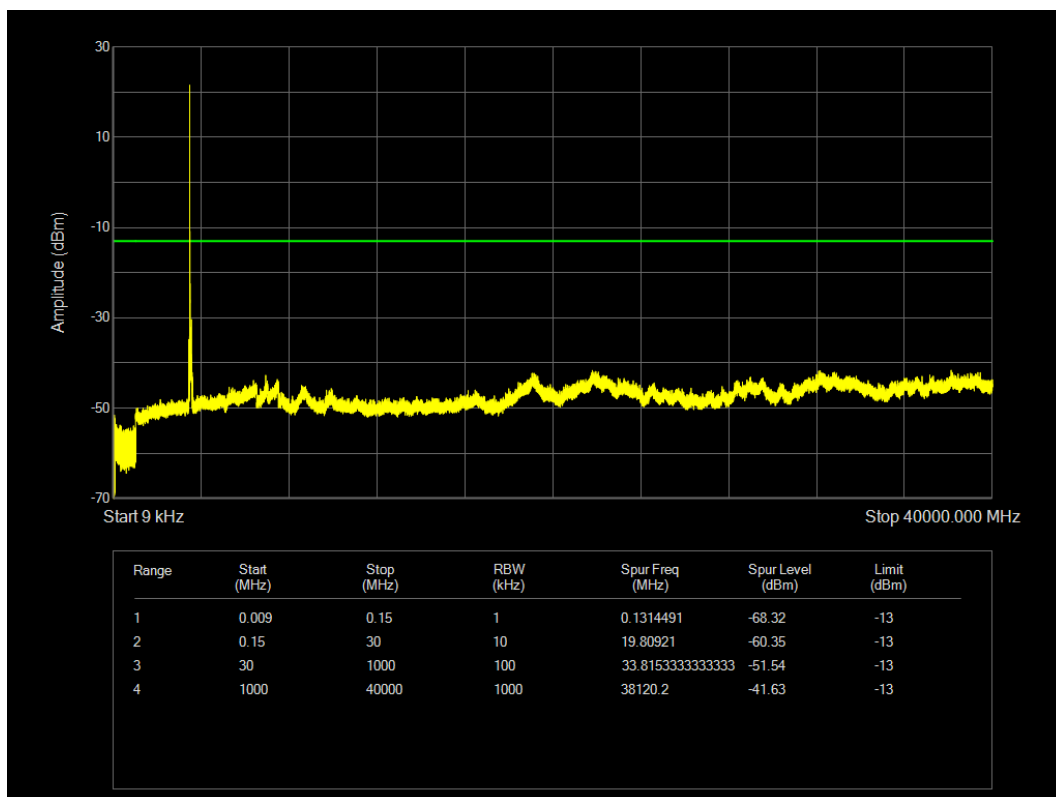
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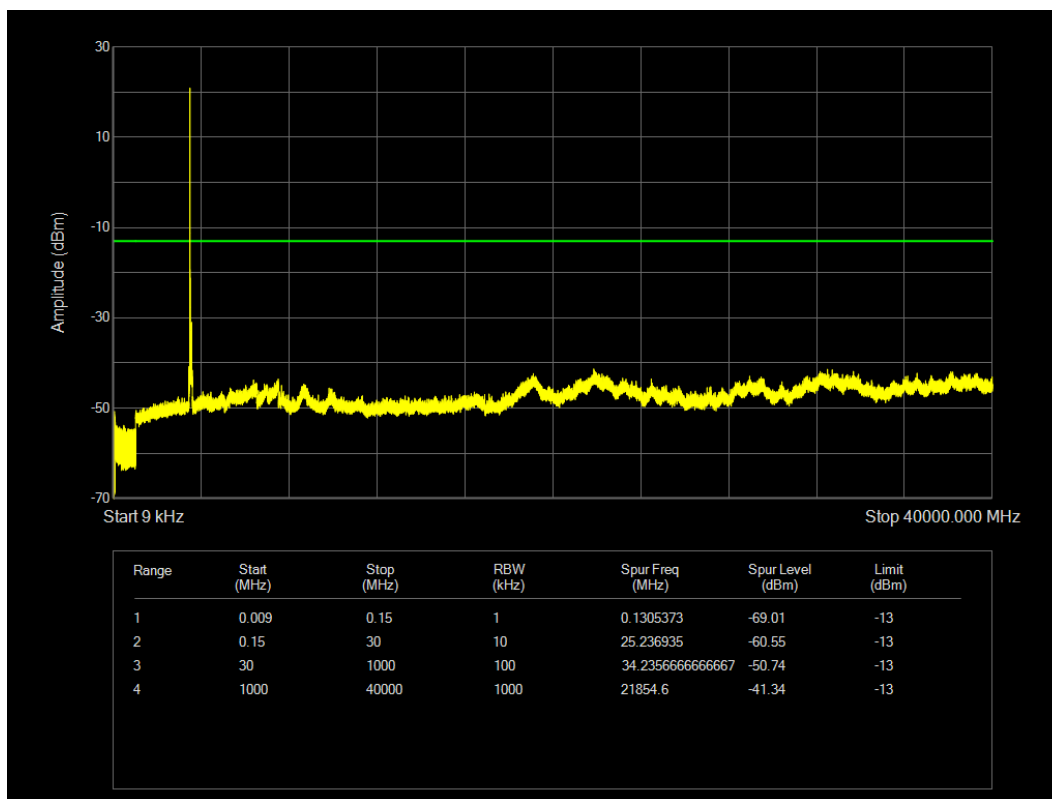
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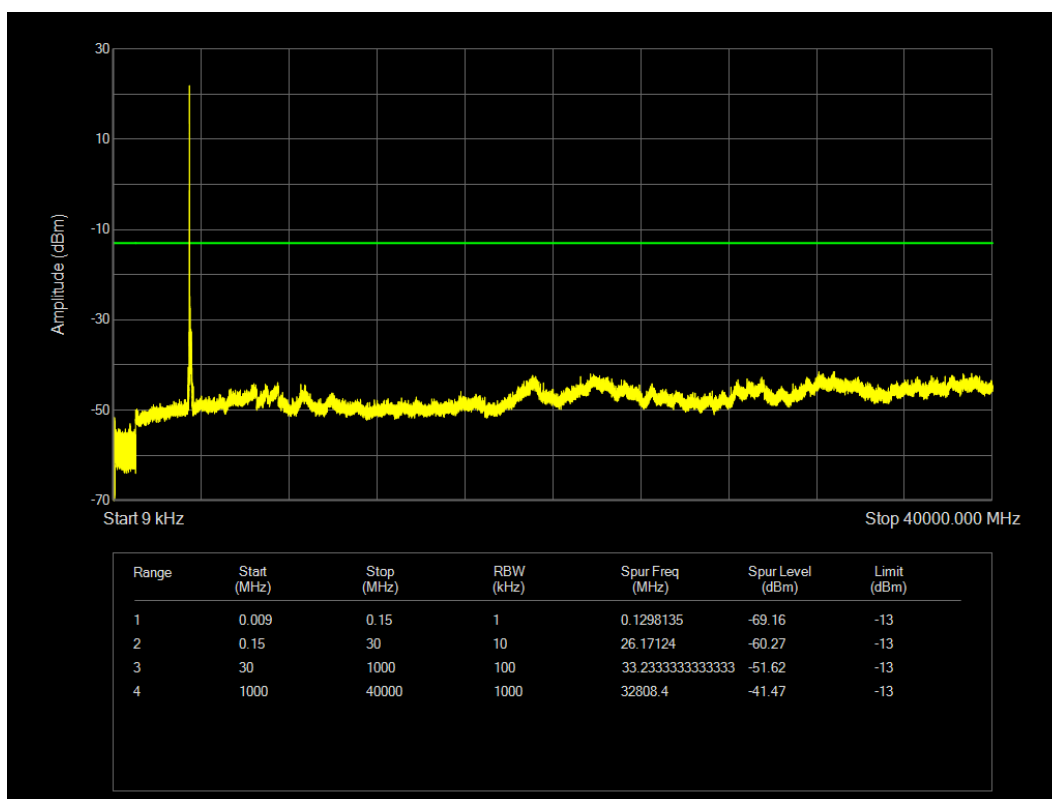
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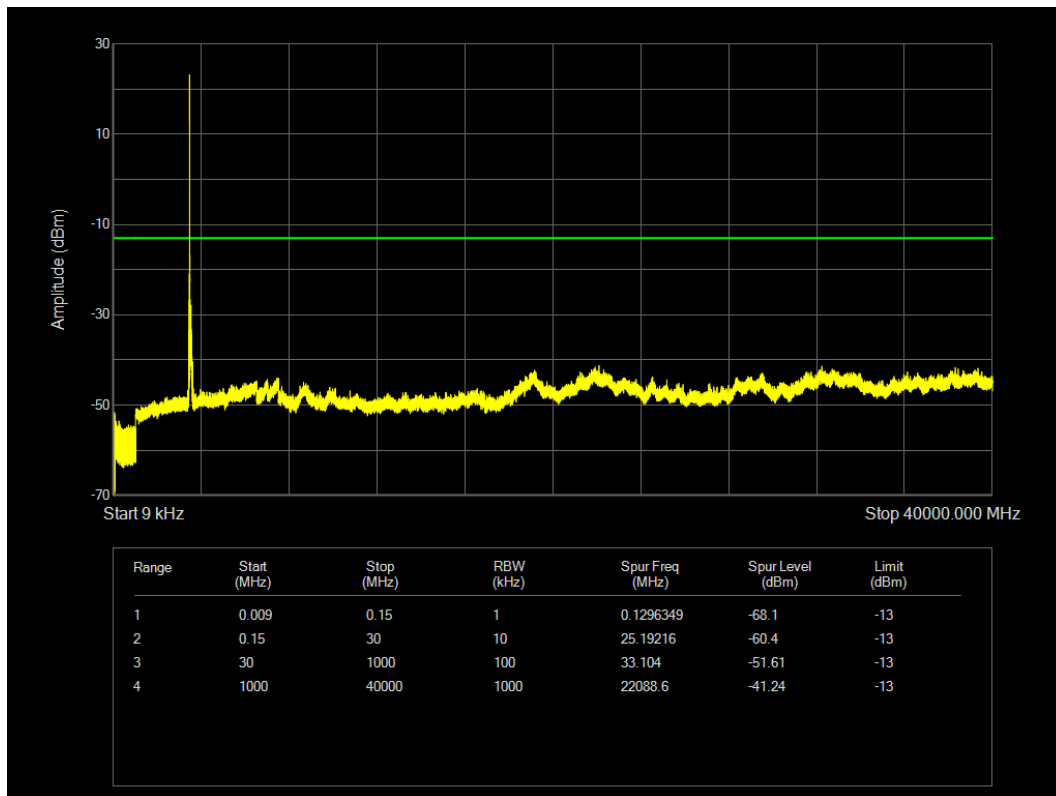
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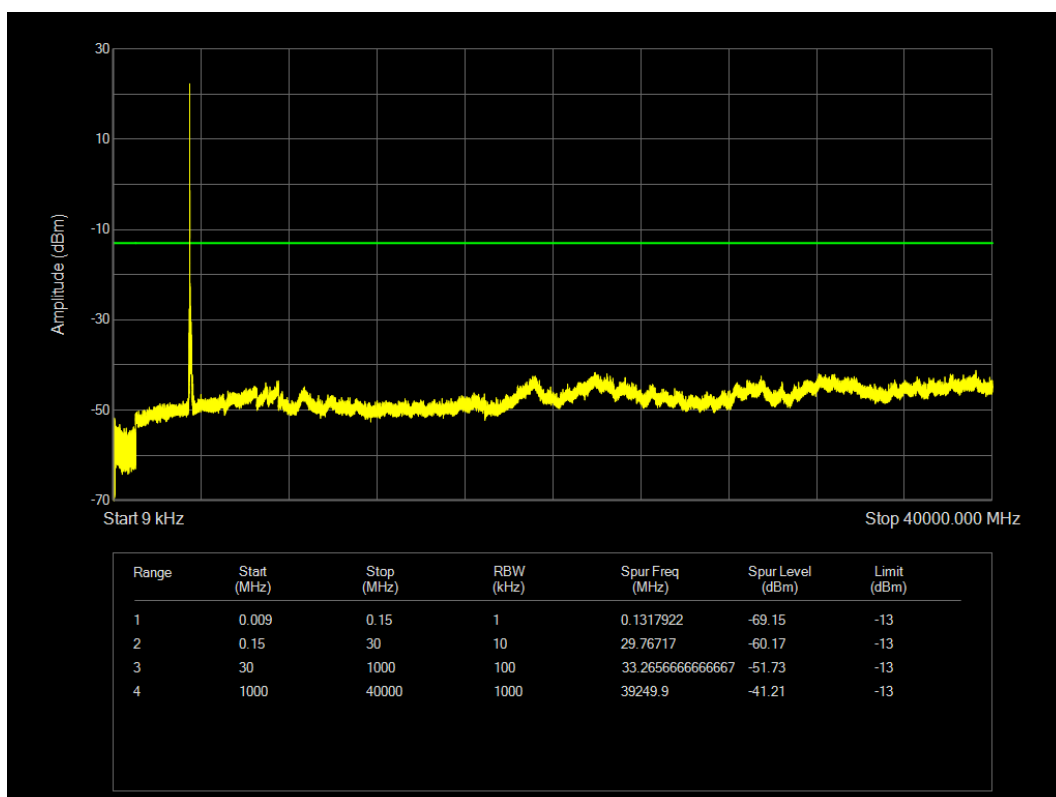
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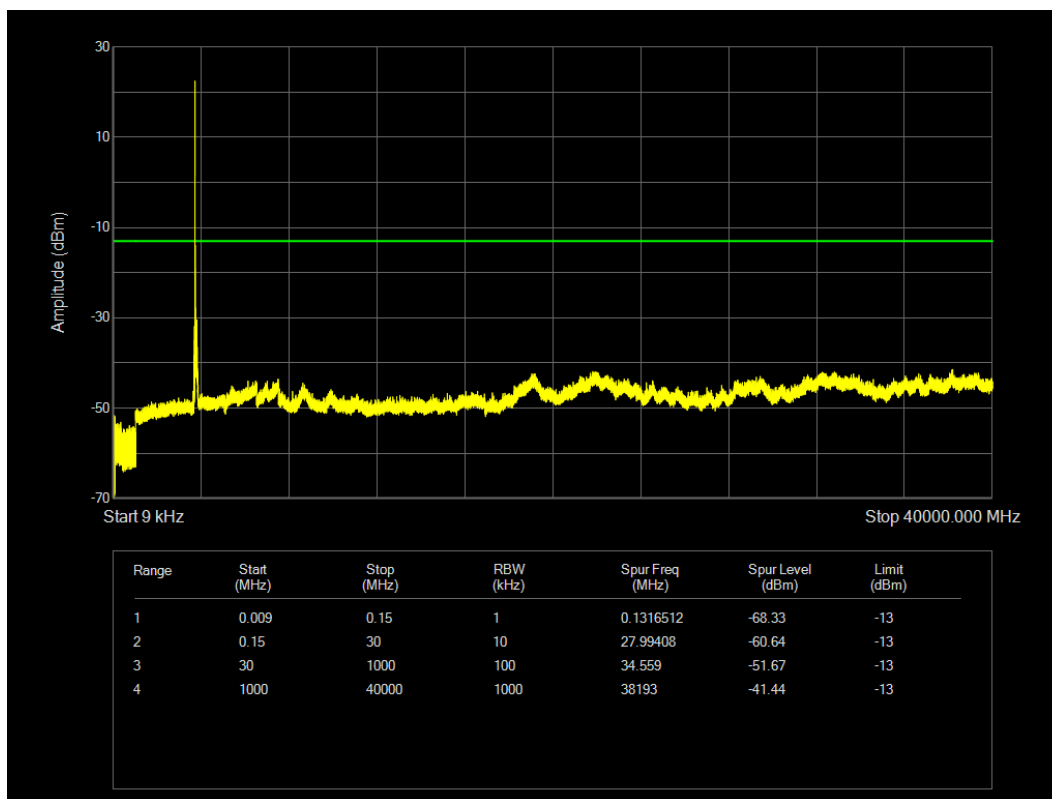
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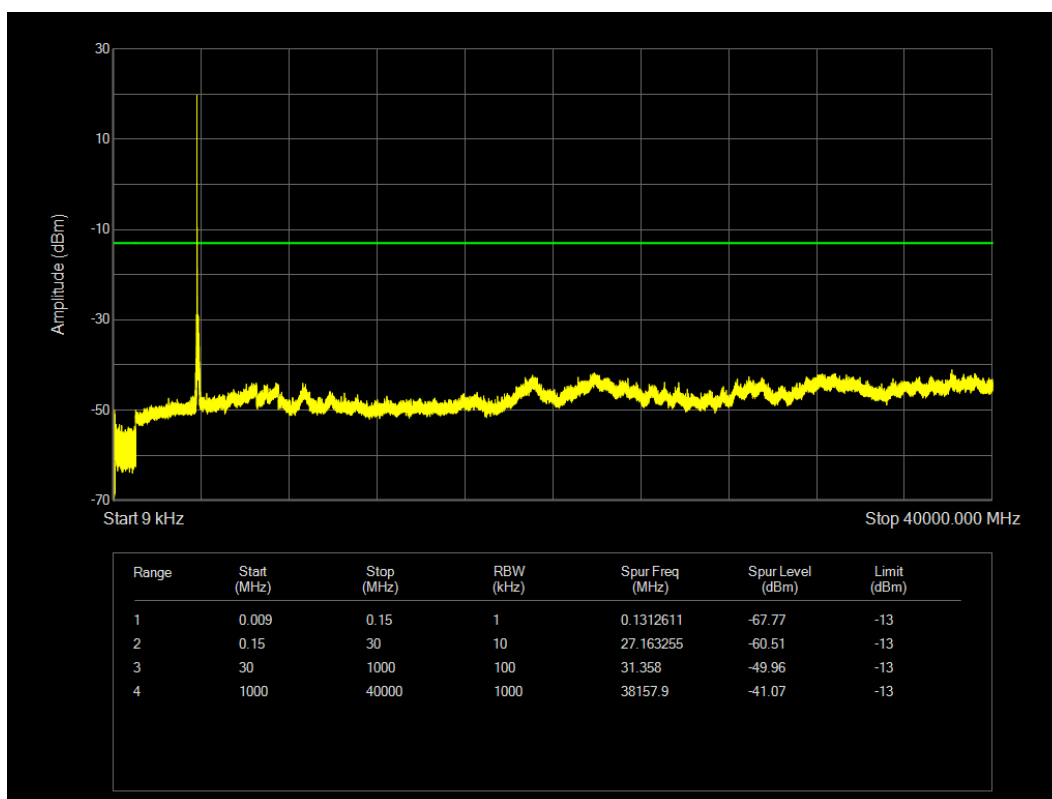
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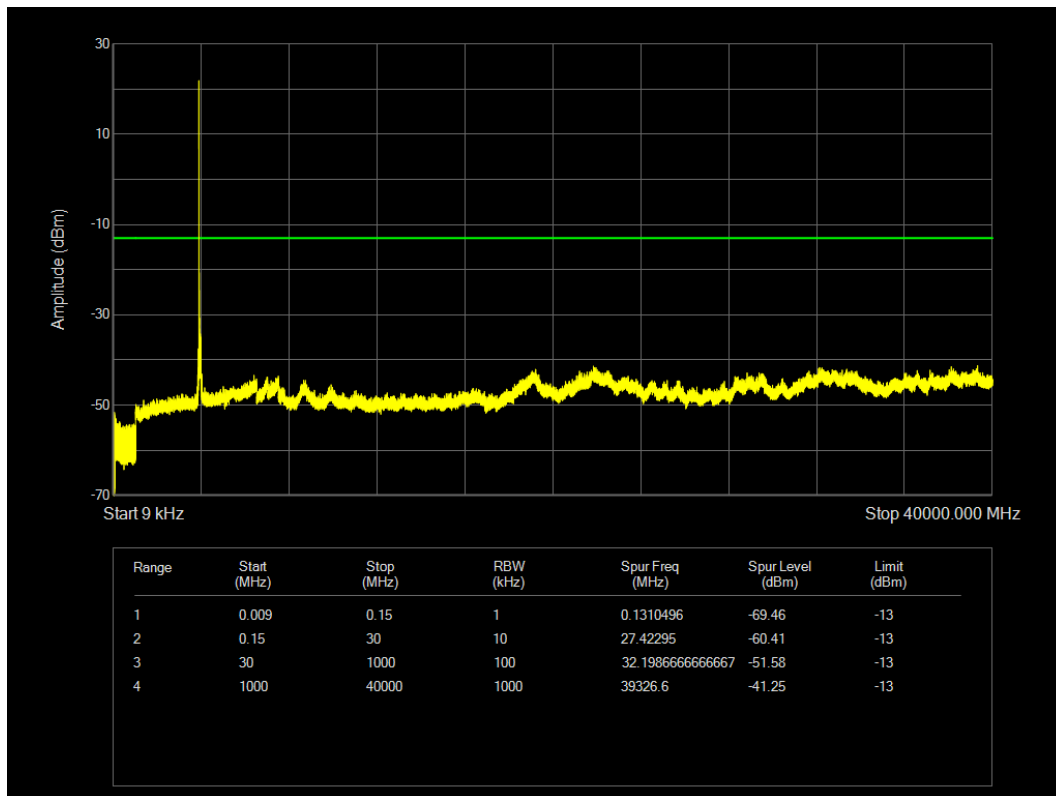
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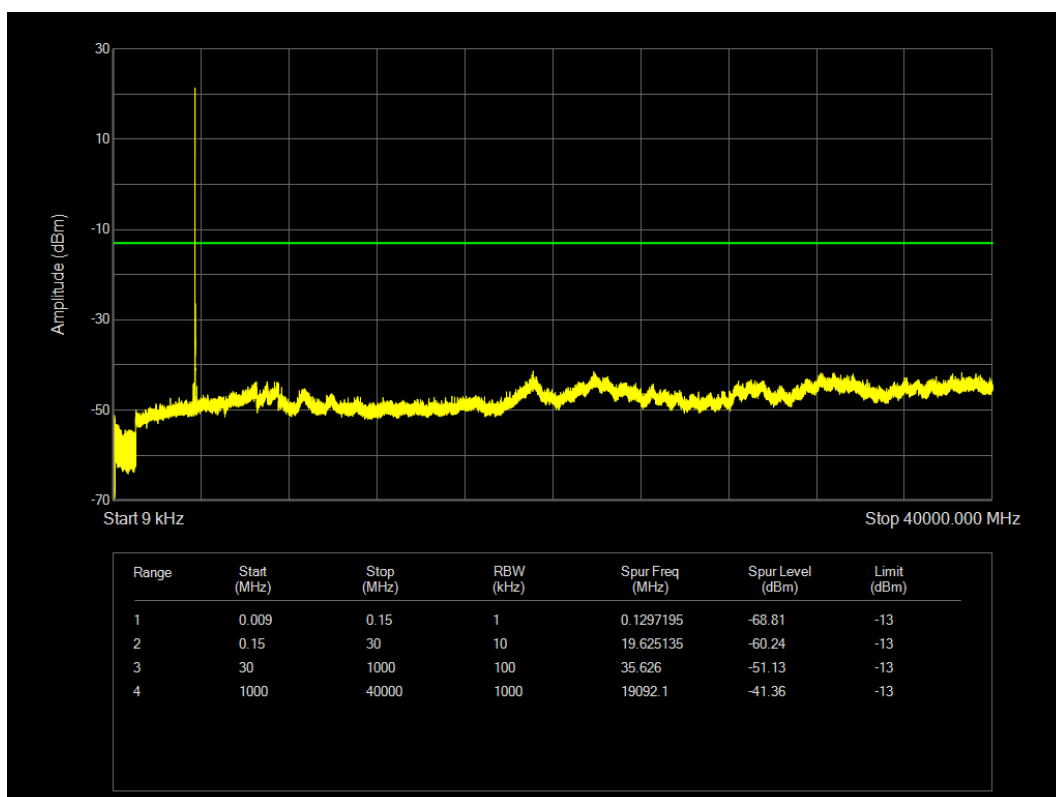
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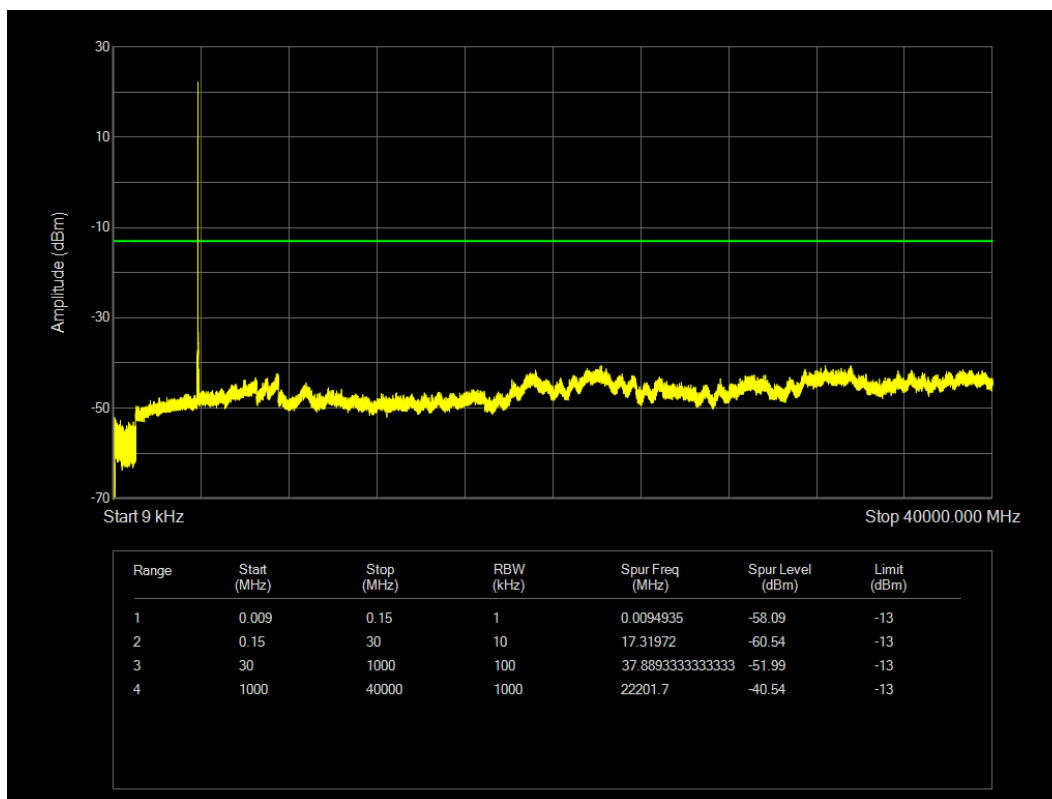
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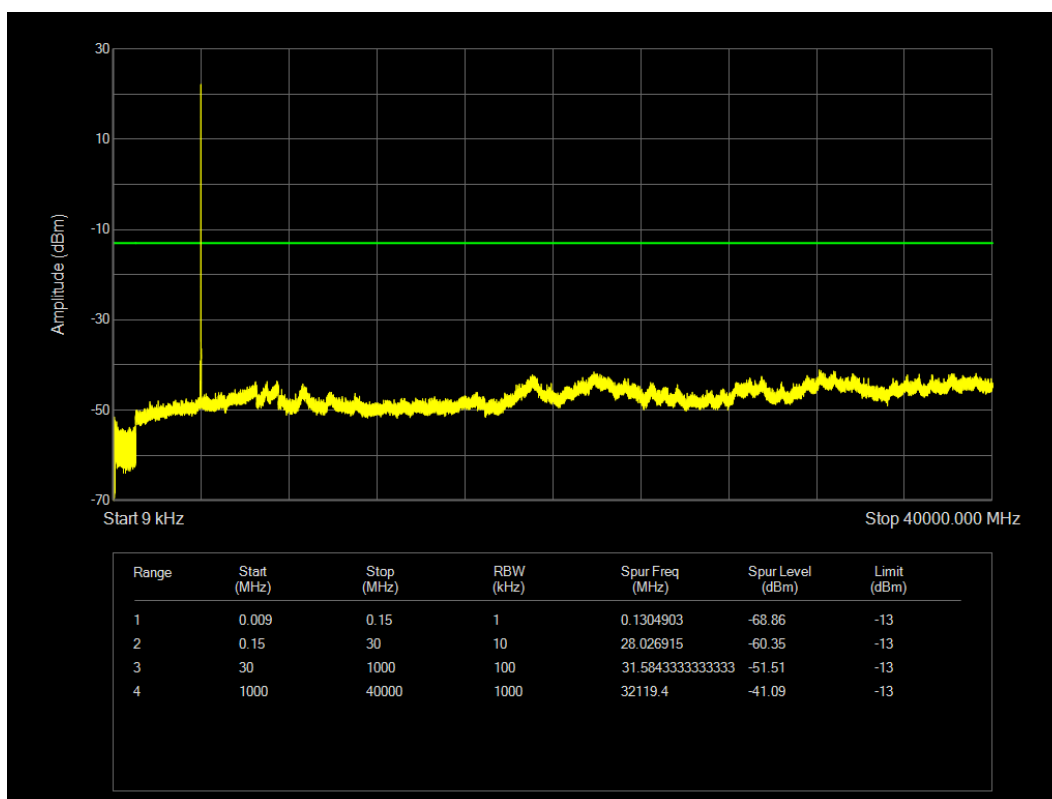
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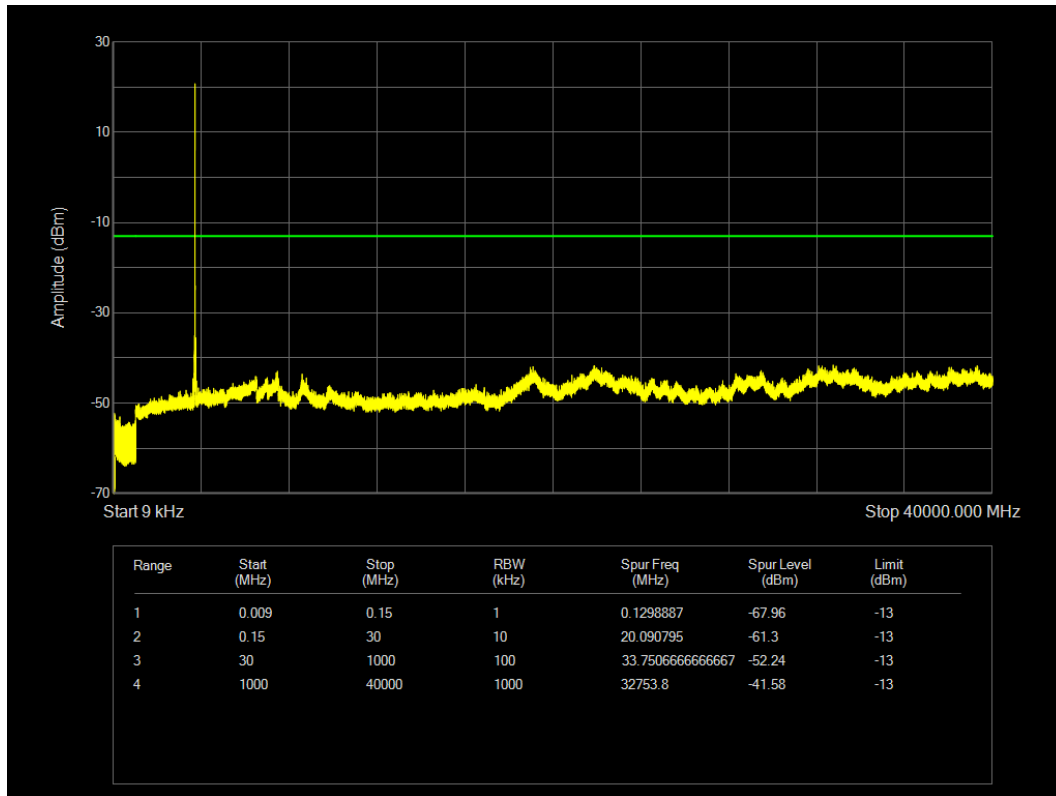
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



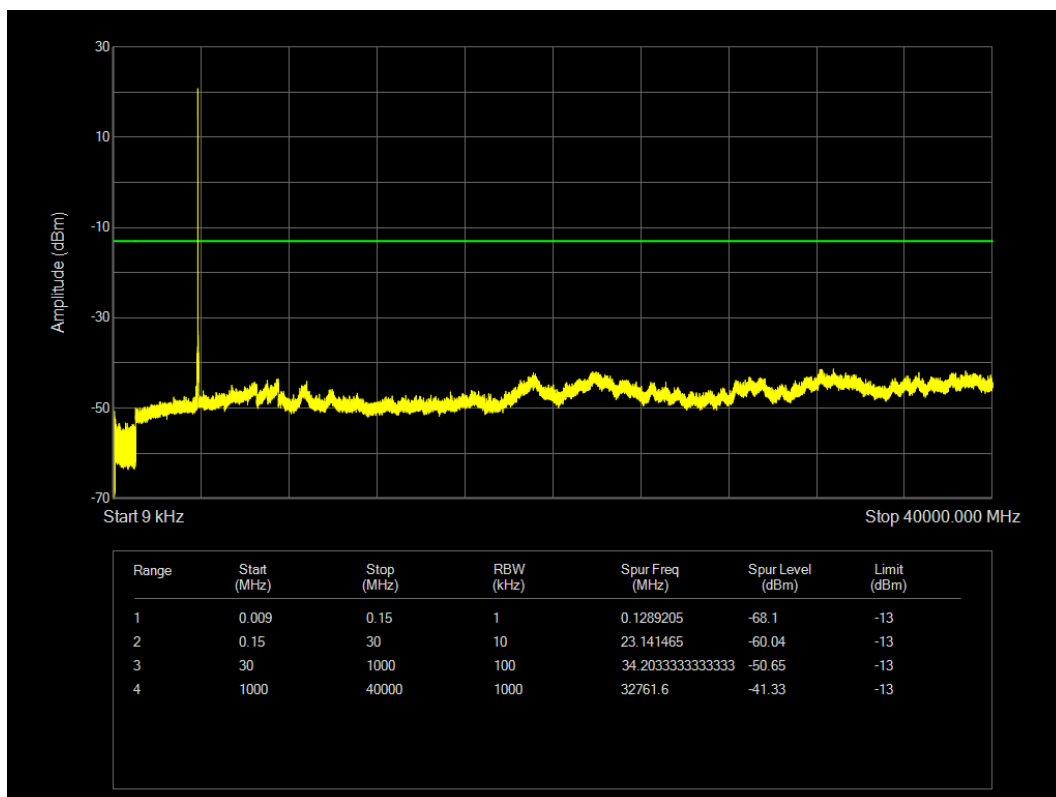
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@0



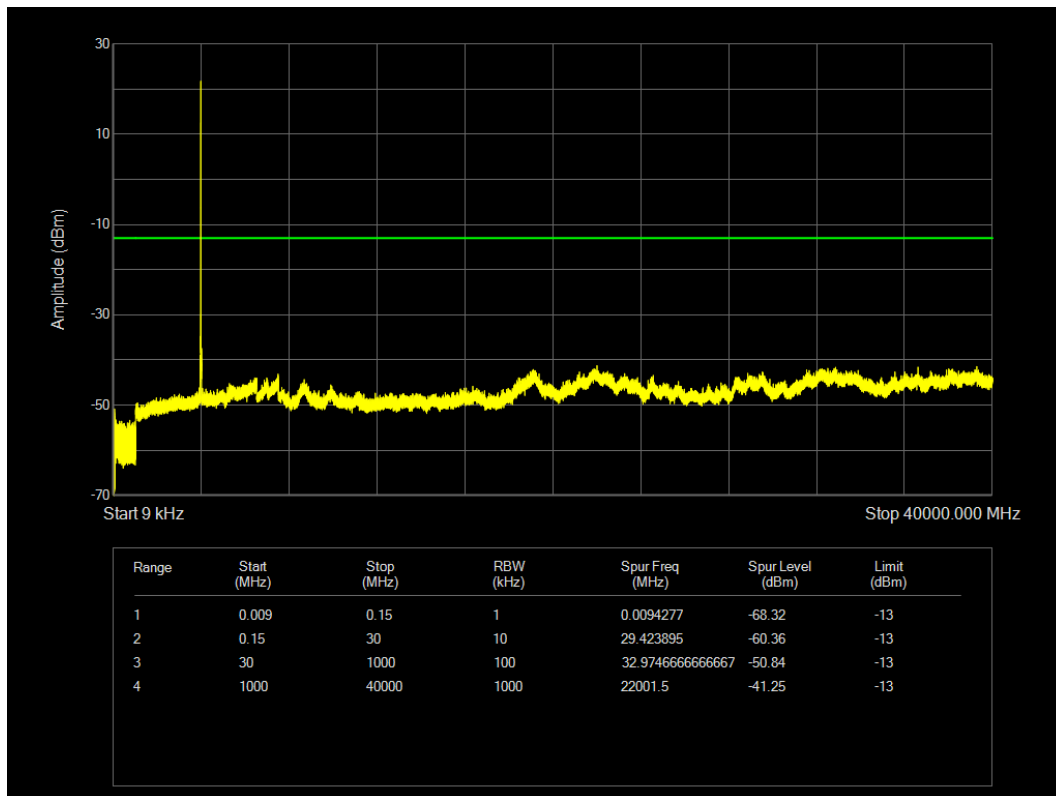
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



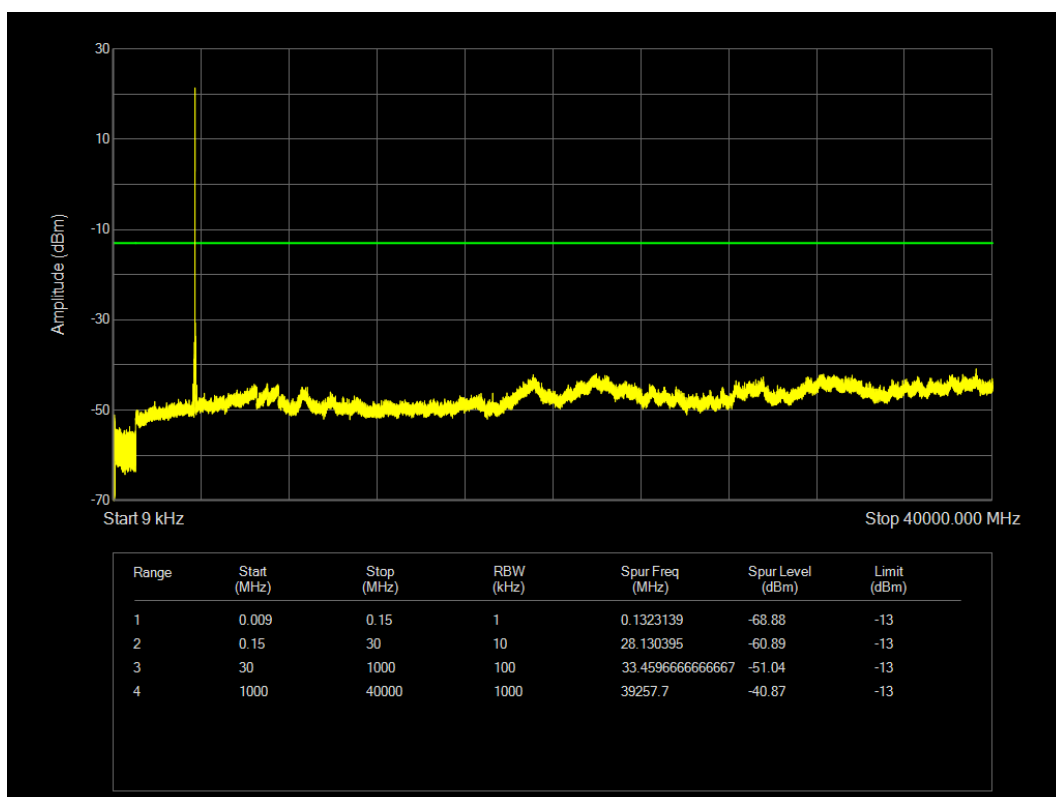
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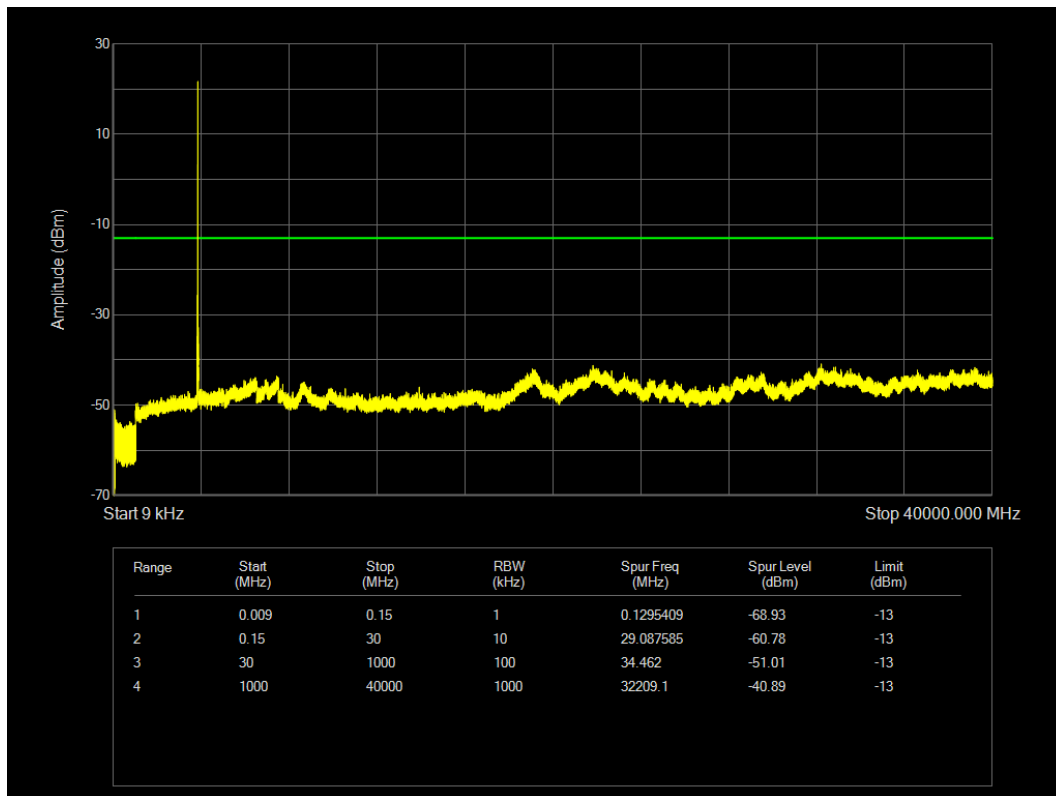
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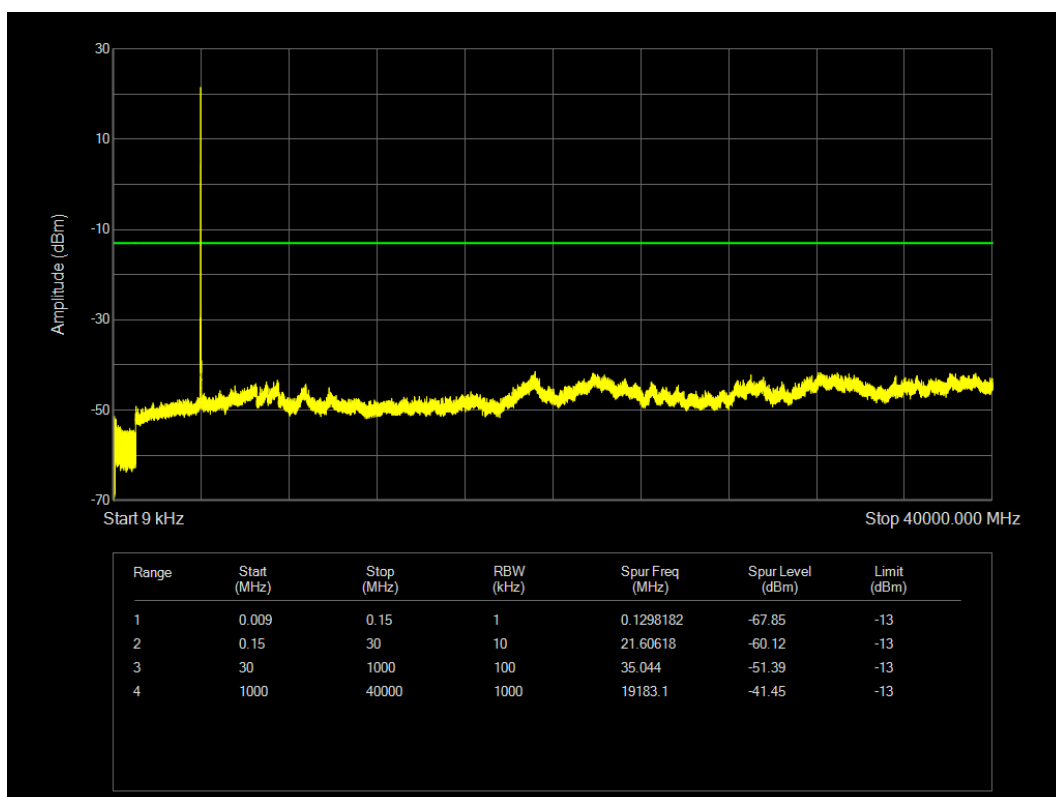
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=1@0



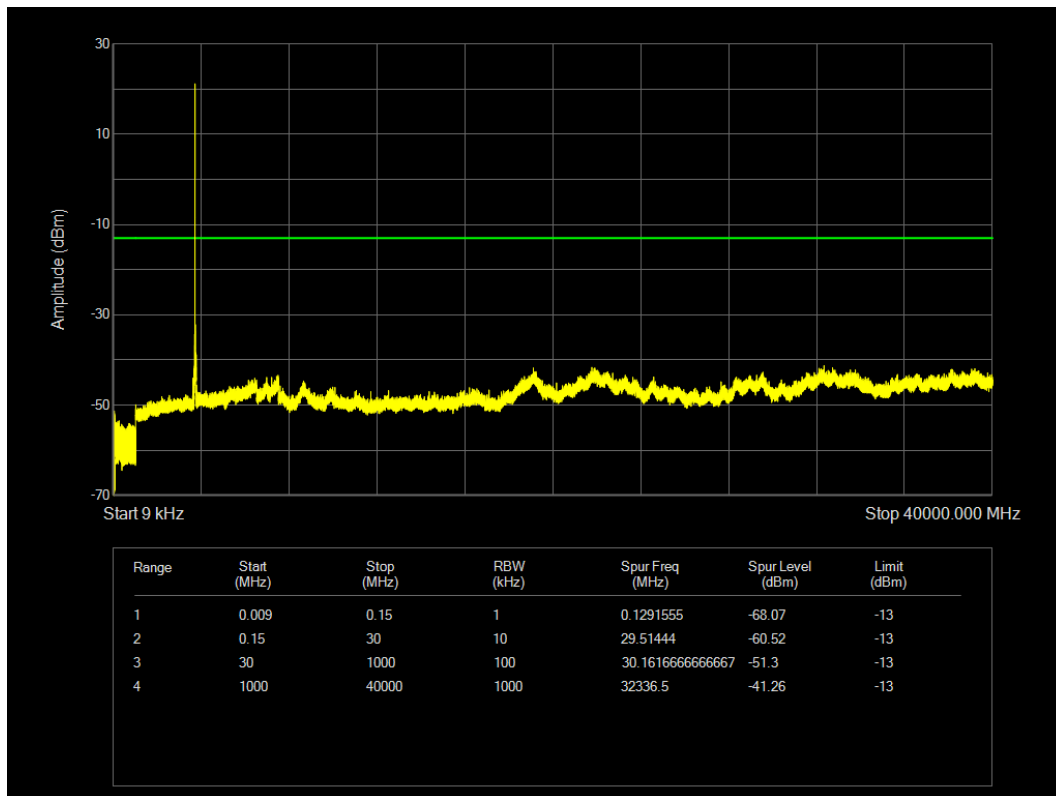
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=1@0



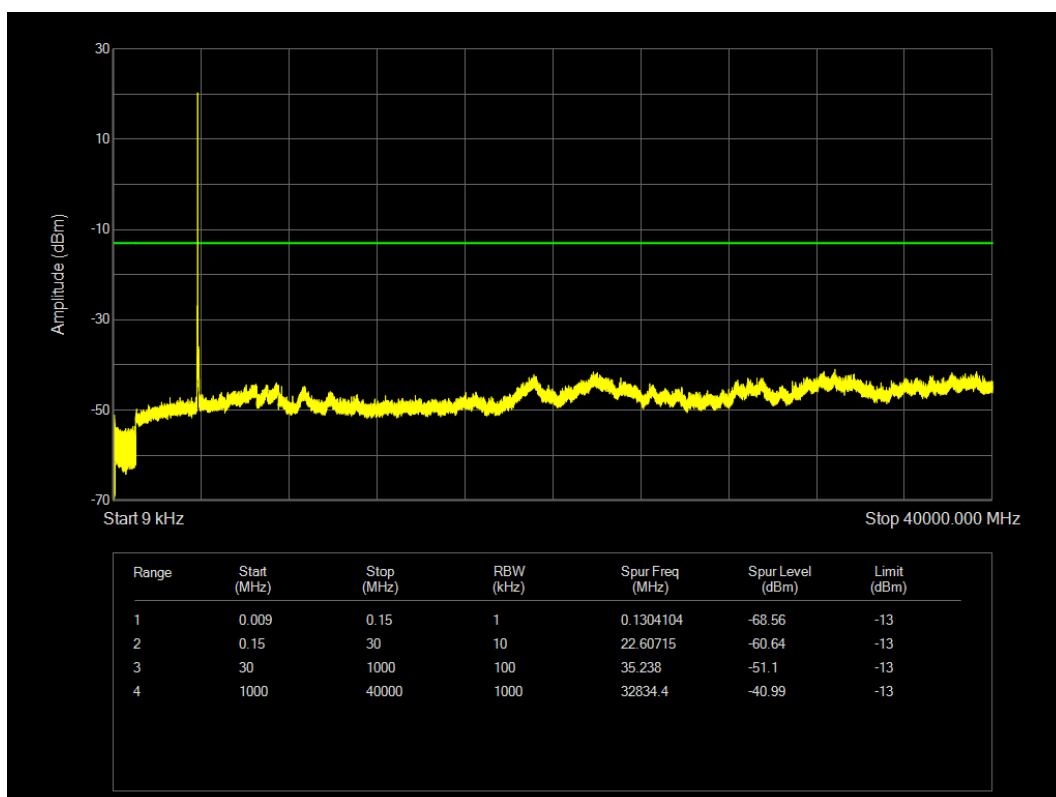
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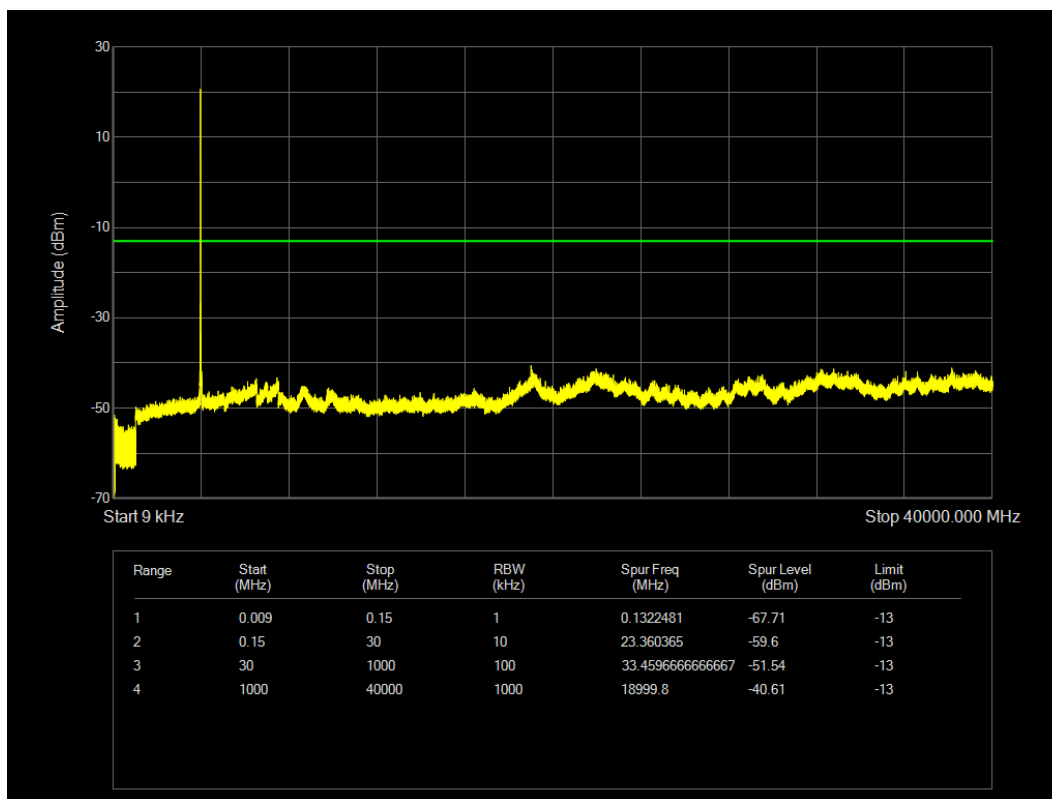
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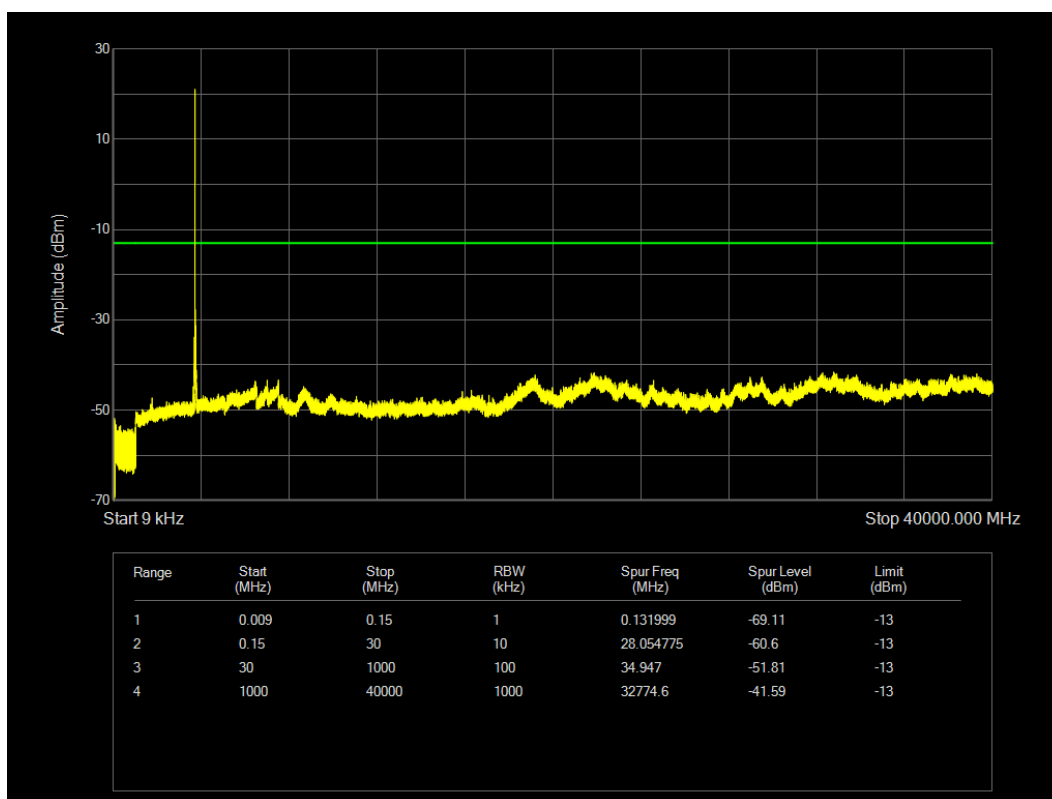
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=1@0



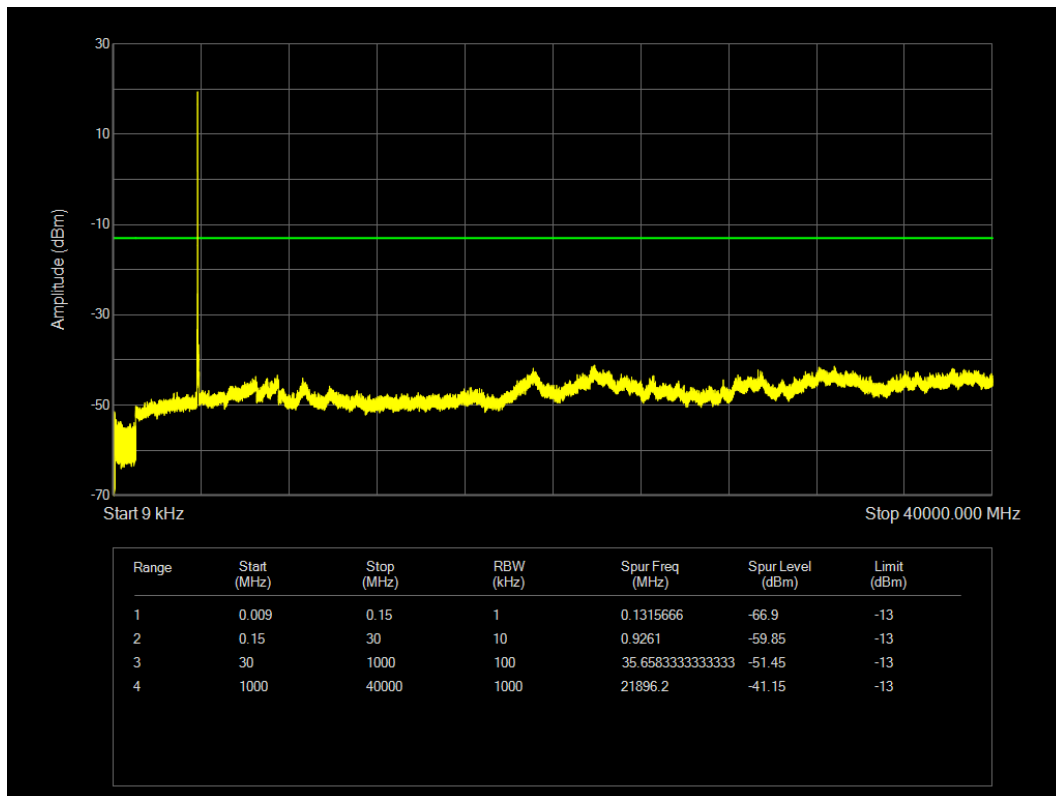
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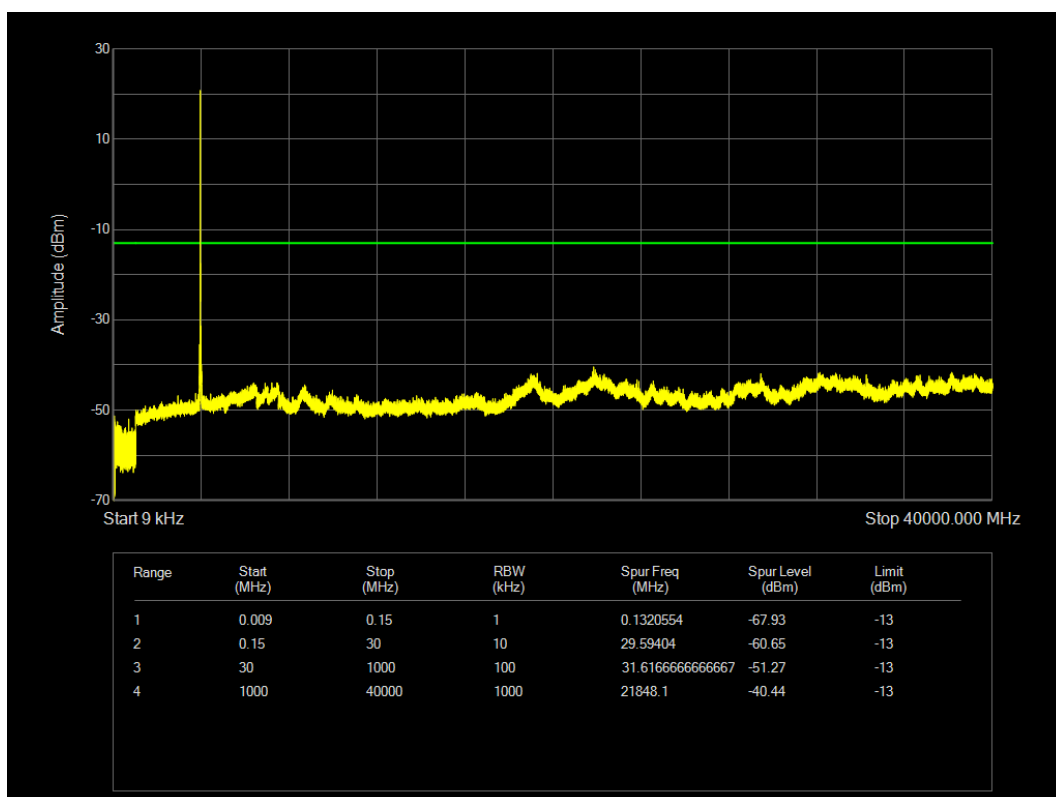
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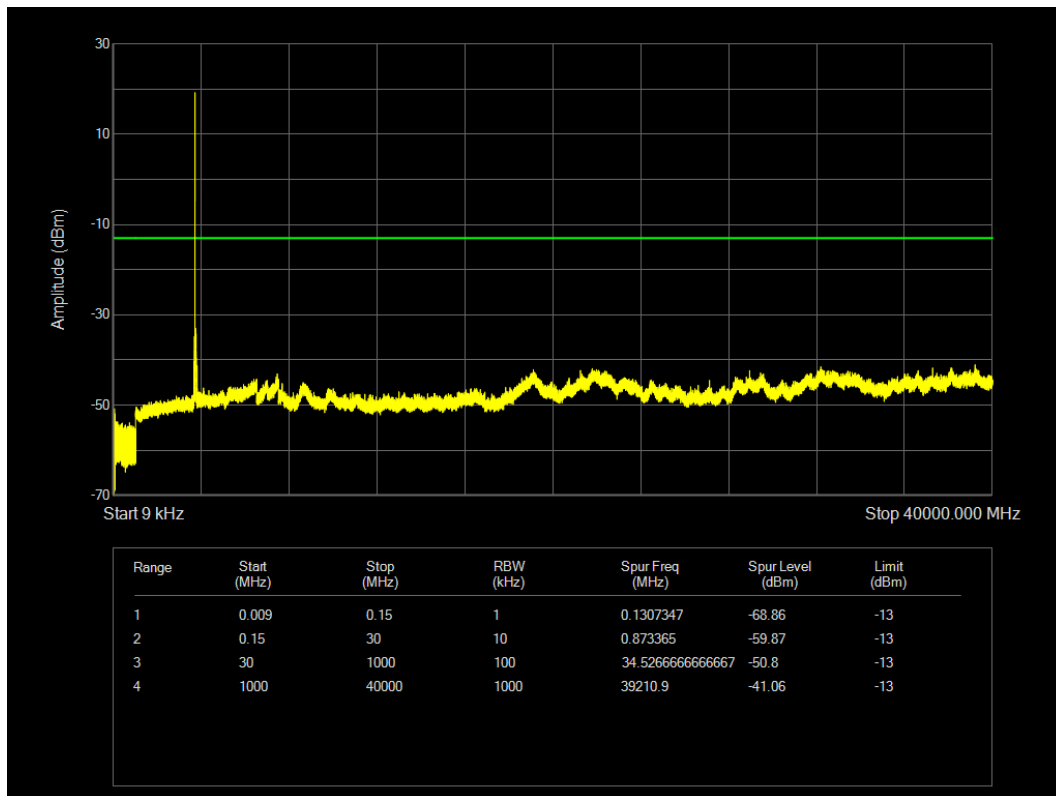
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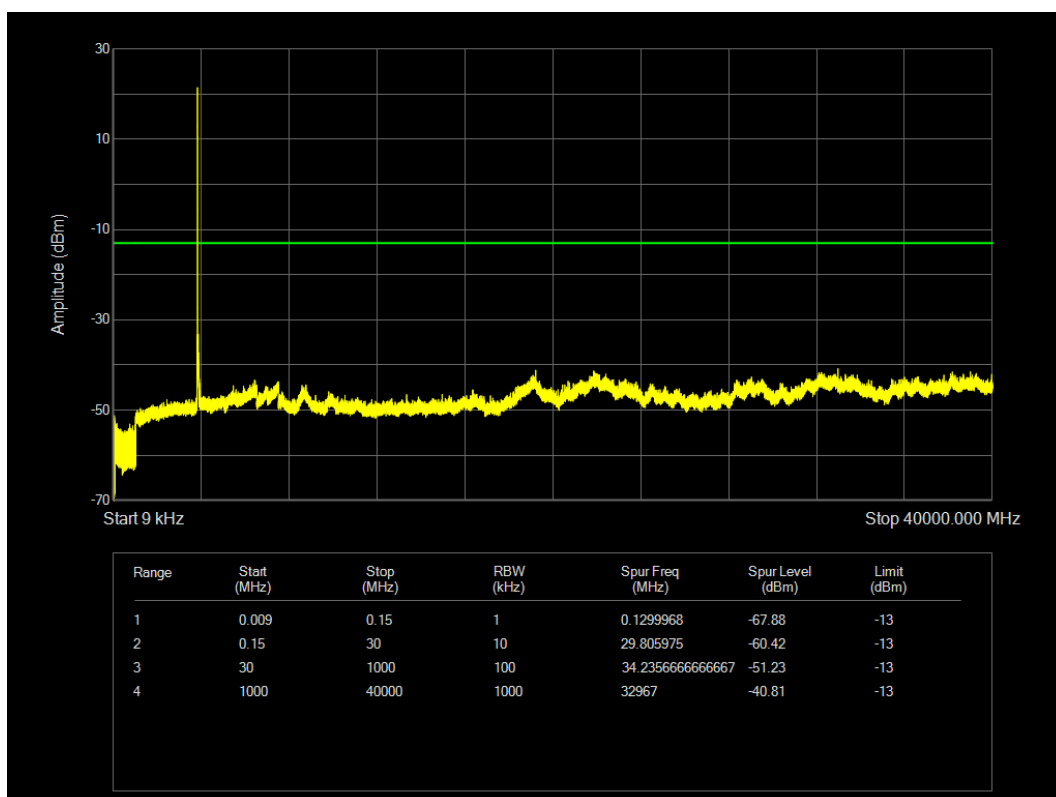
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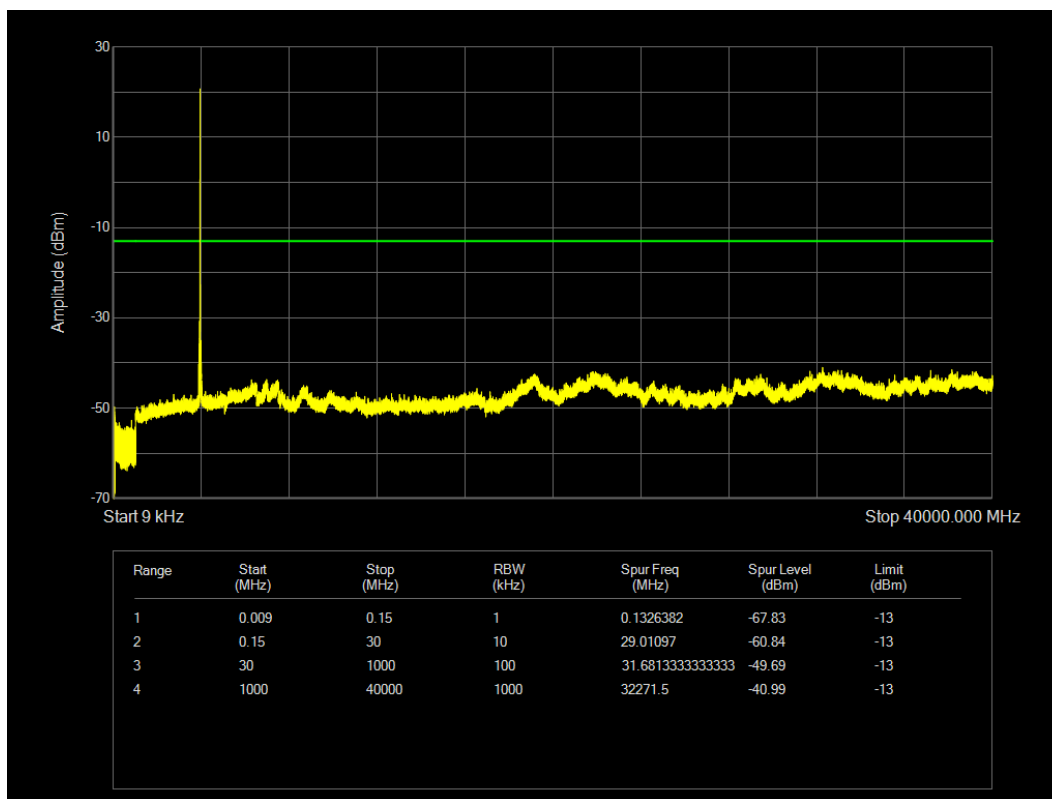
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=664000 RB=1@0



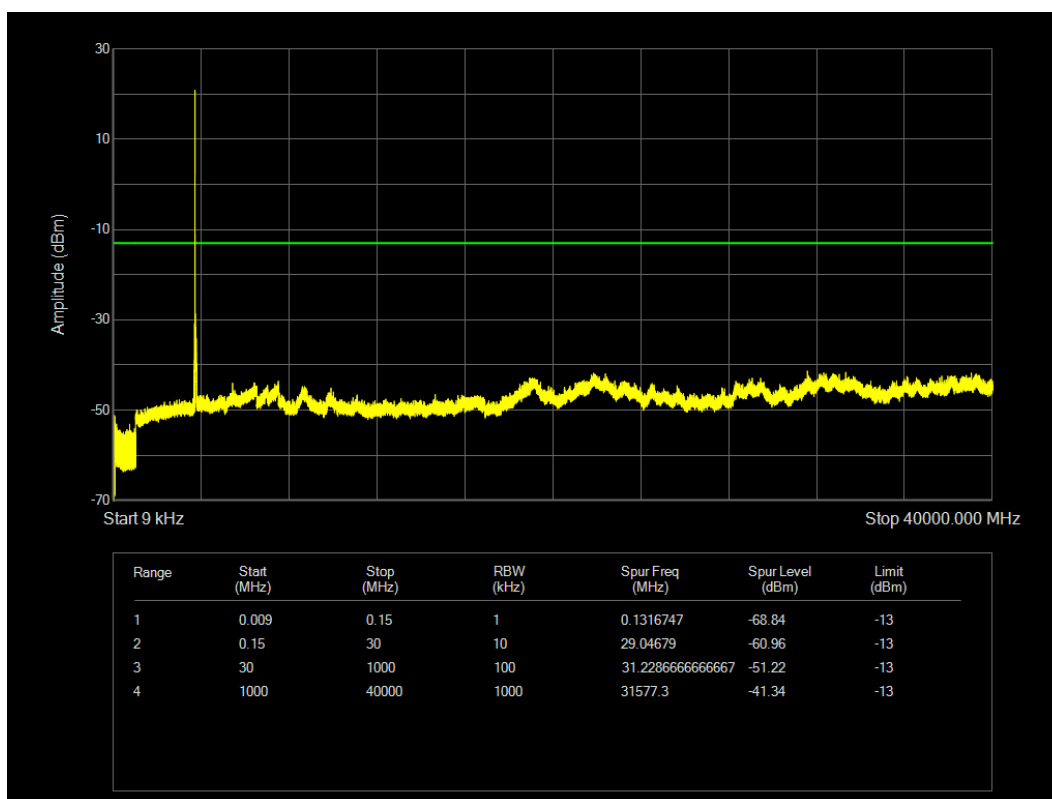
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@0



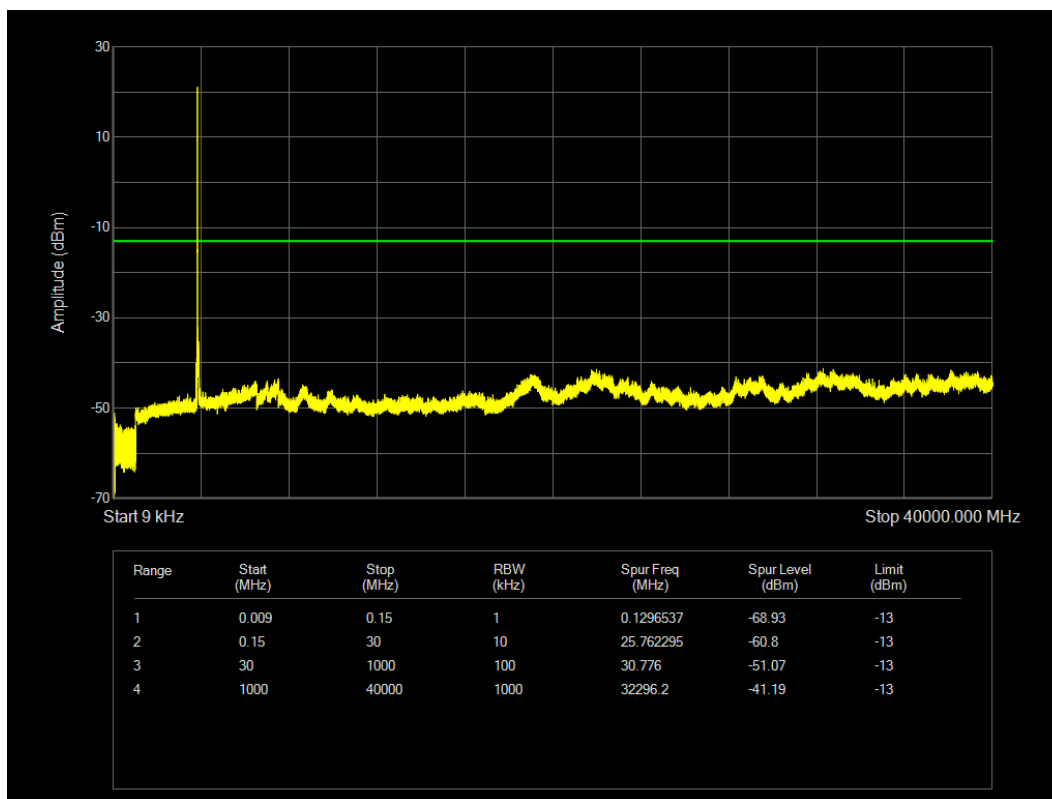
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=1@0



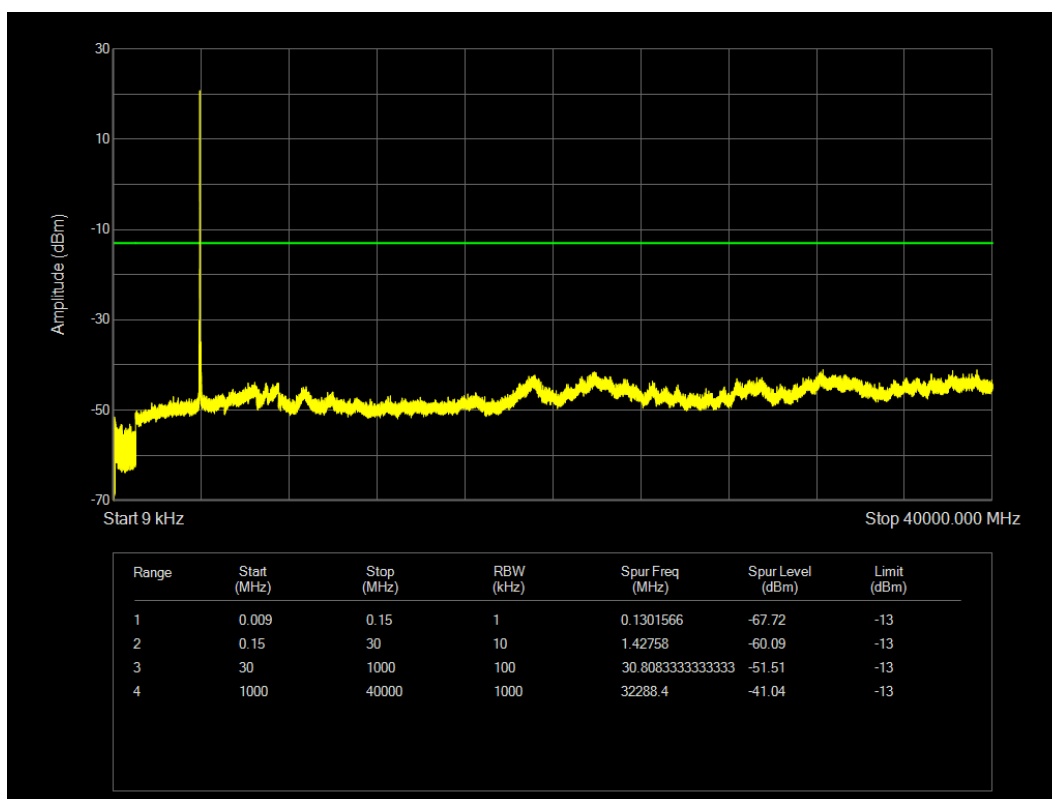
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=1@0



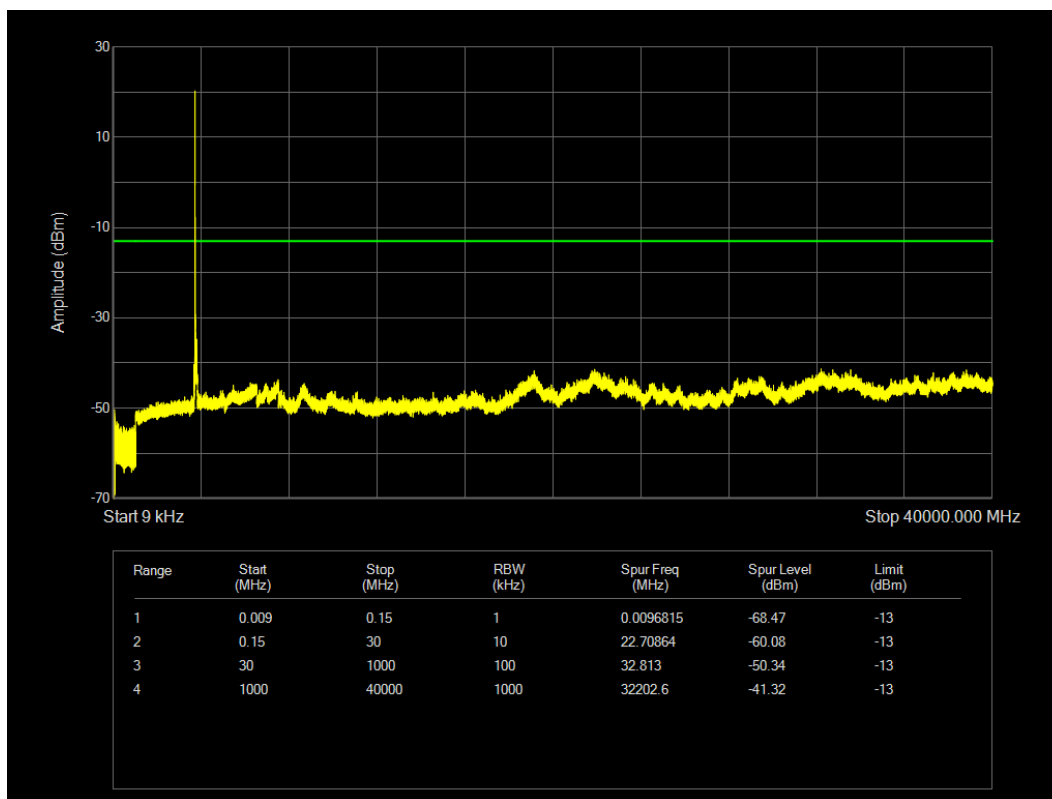
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=1@0



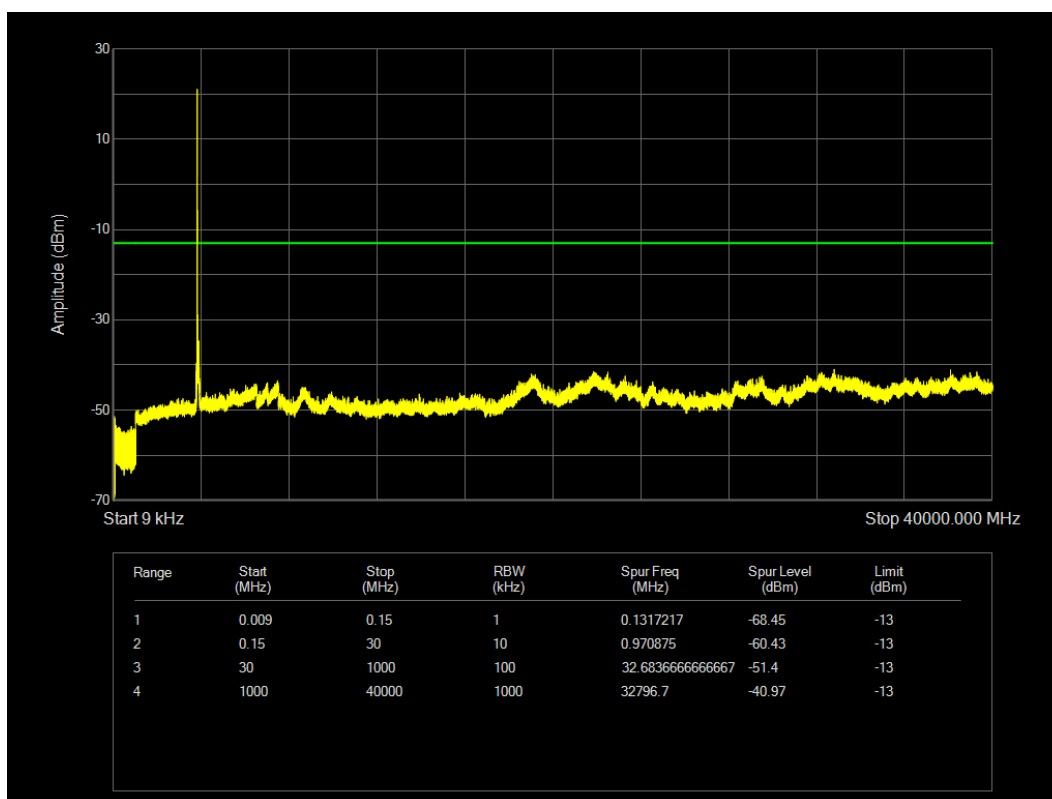
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=1@0



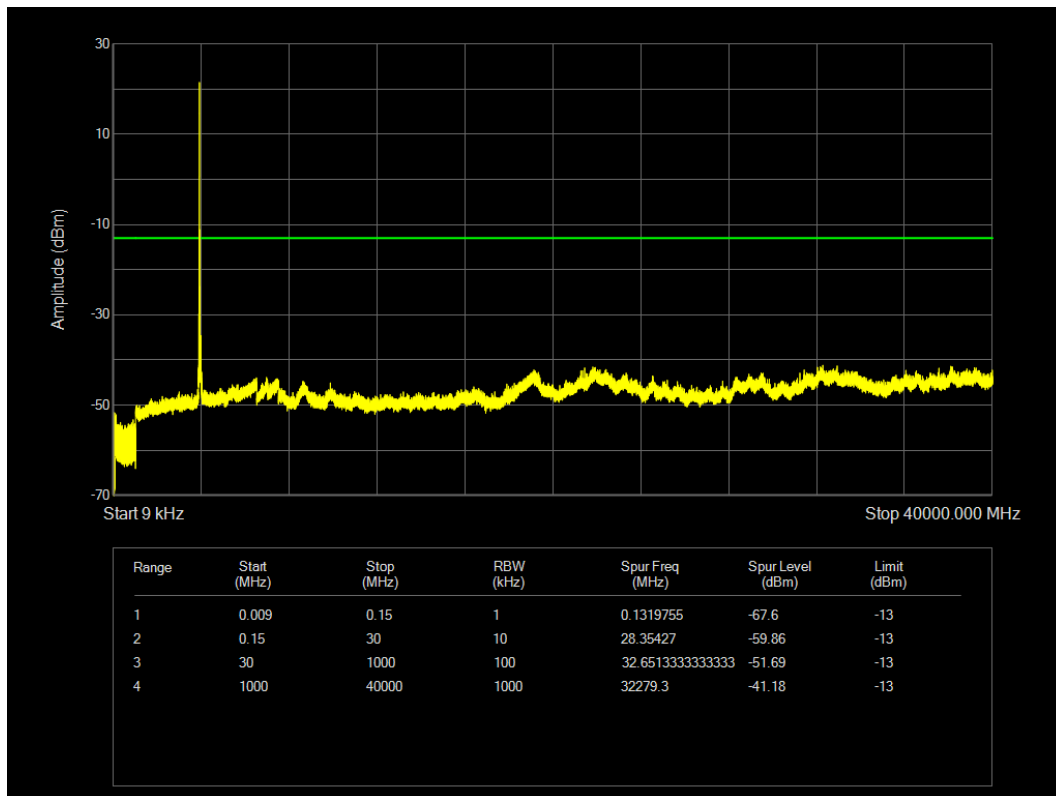
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=1@0



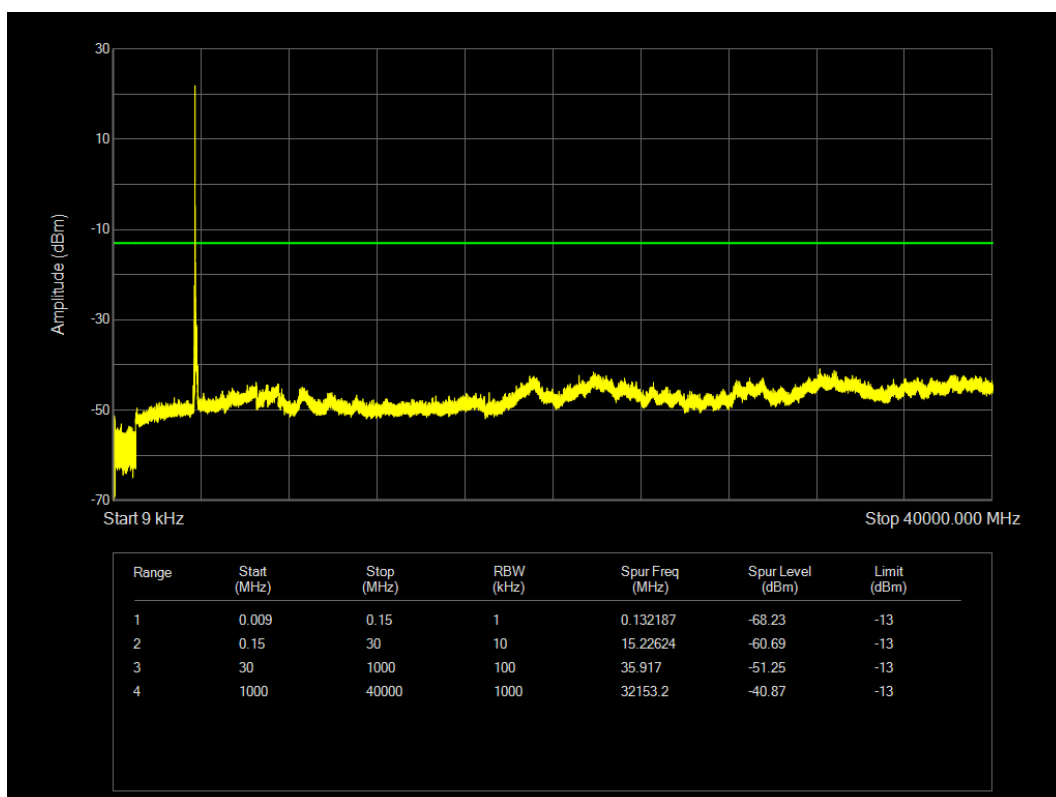
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=1@0



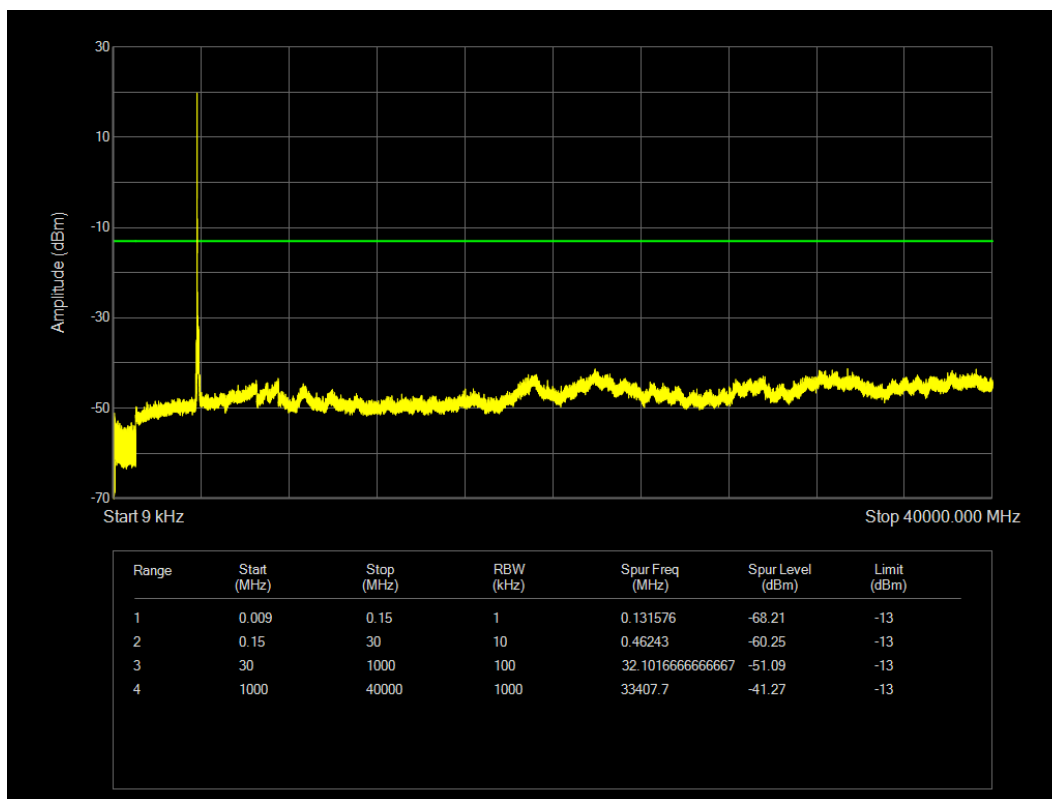
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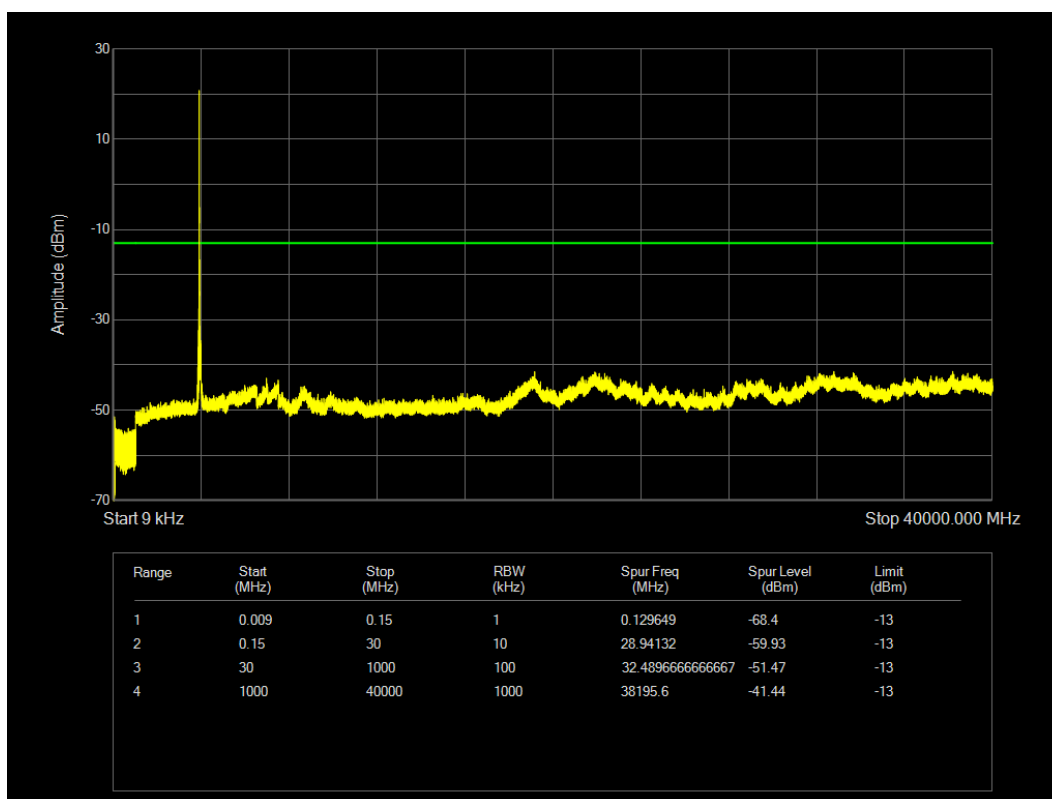
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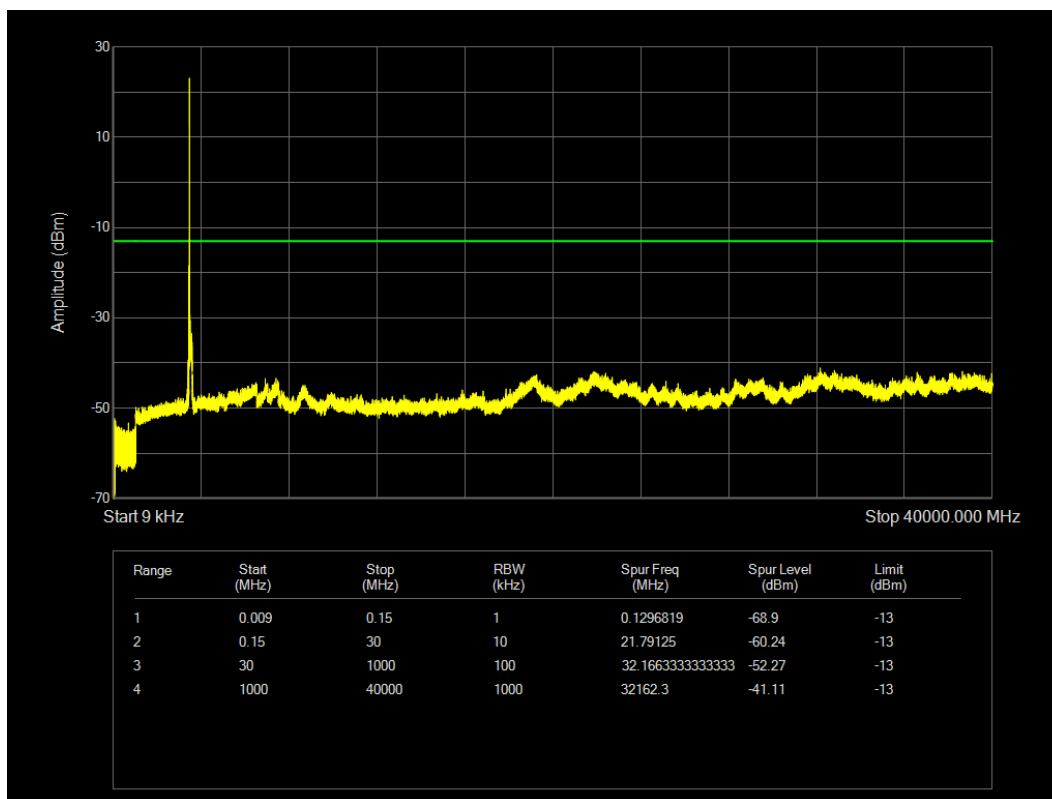
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=1@0



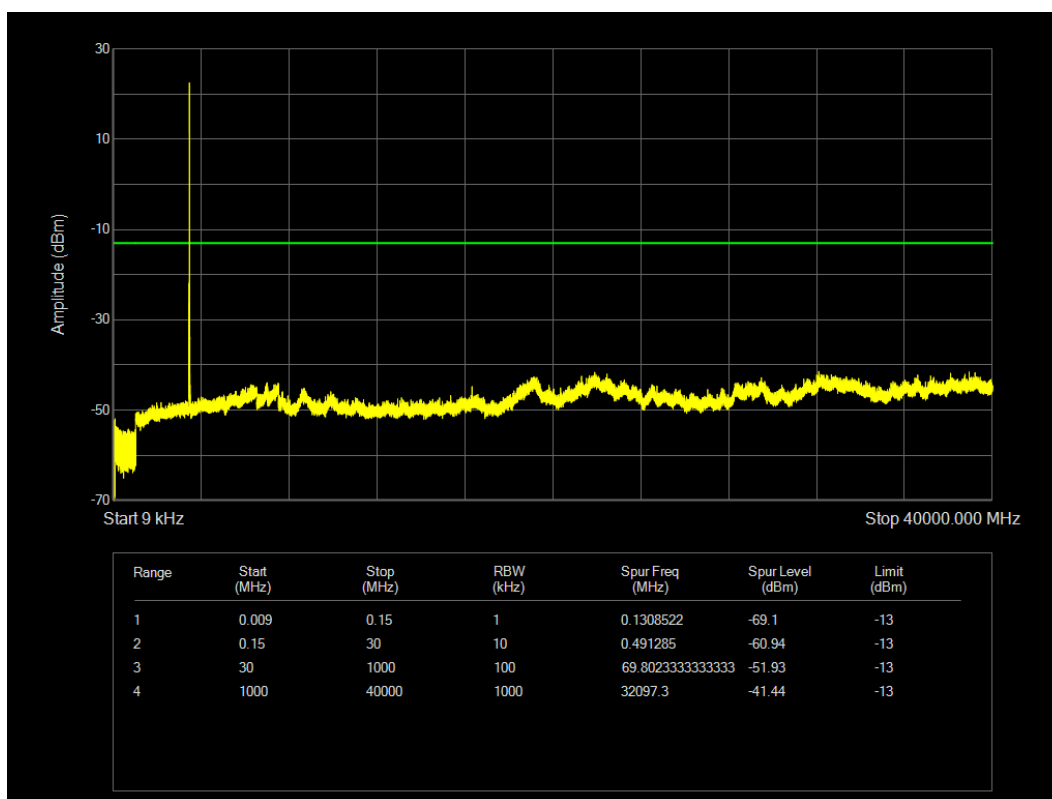
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=1@0



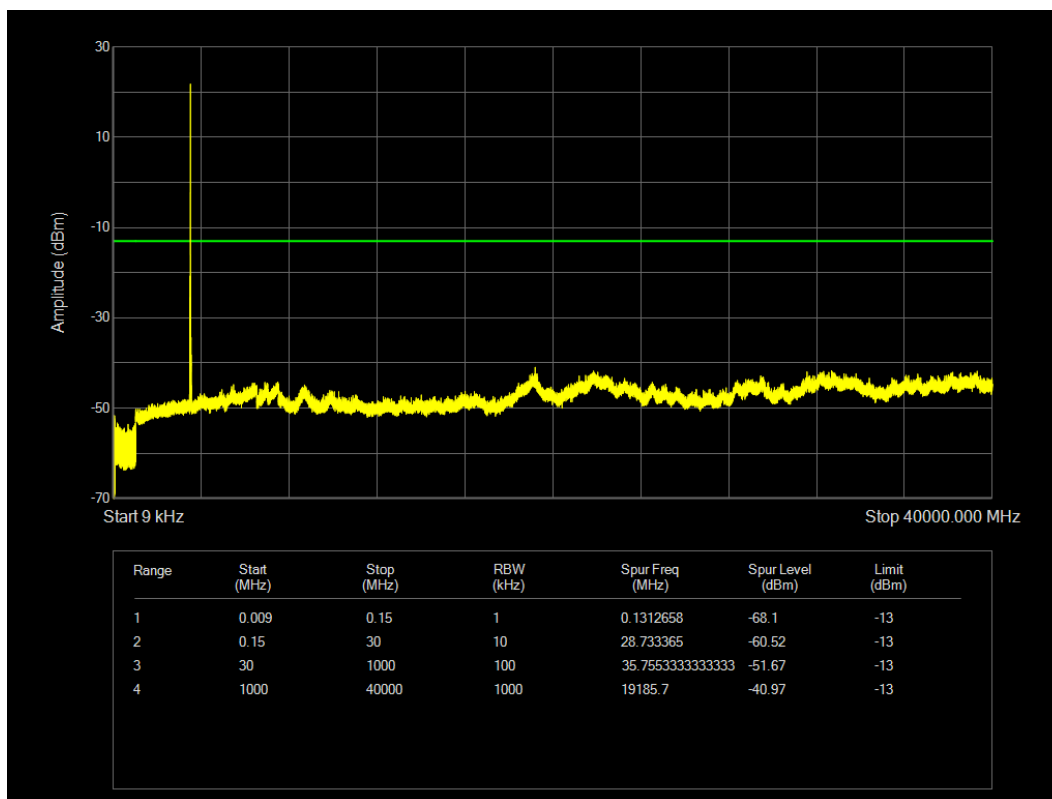
SA\PC3\NR n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 RB=1@0



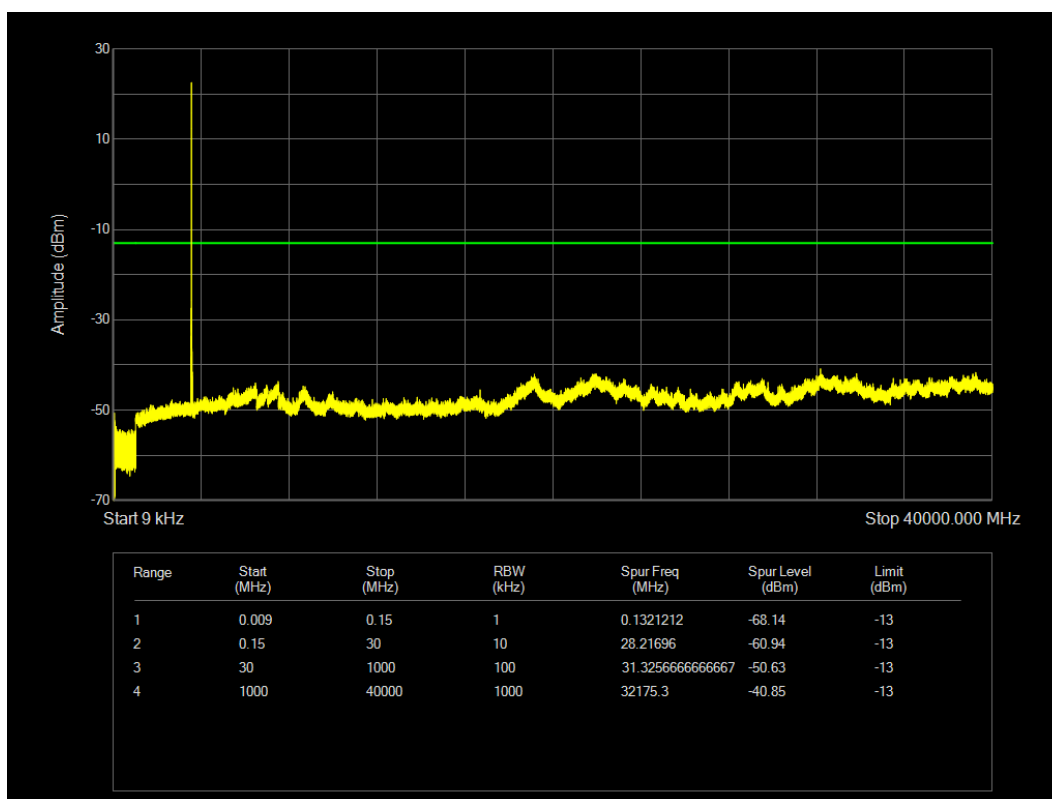
MIMO\PC2\NR n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



MIMO\PC2\NR n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



MIMO\PC2\NR n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=1@0



MIMO\PC2\NR n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0