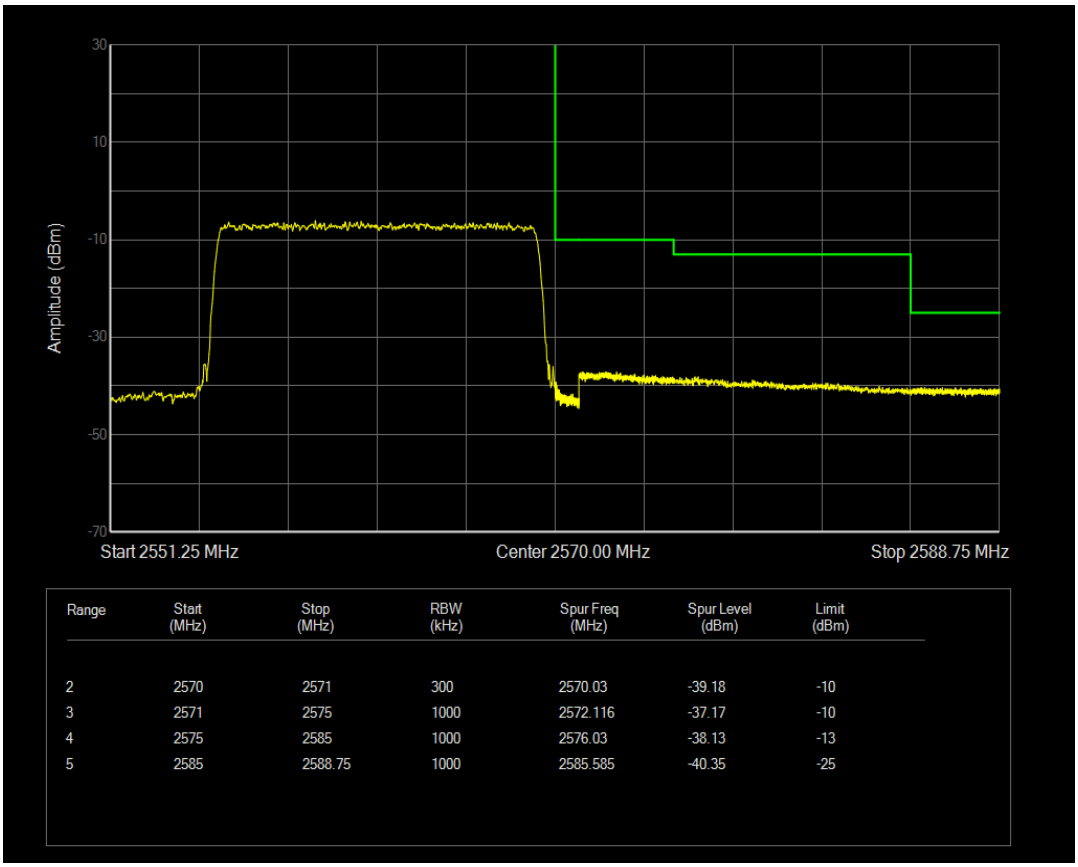
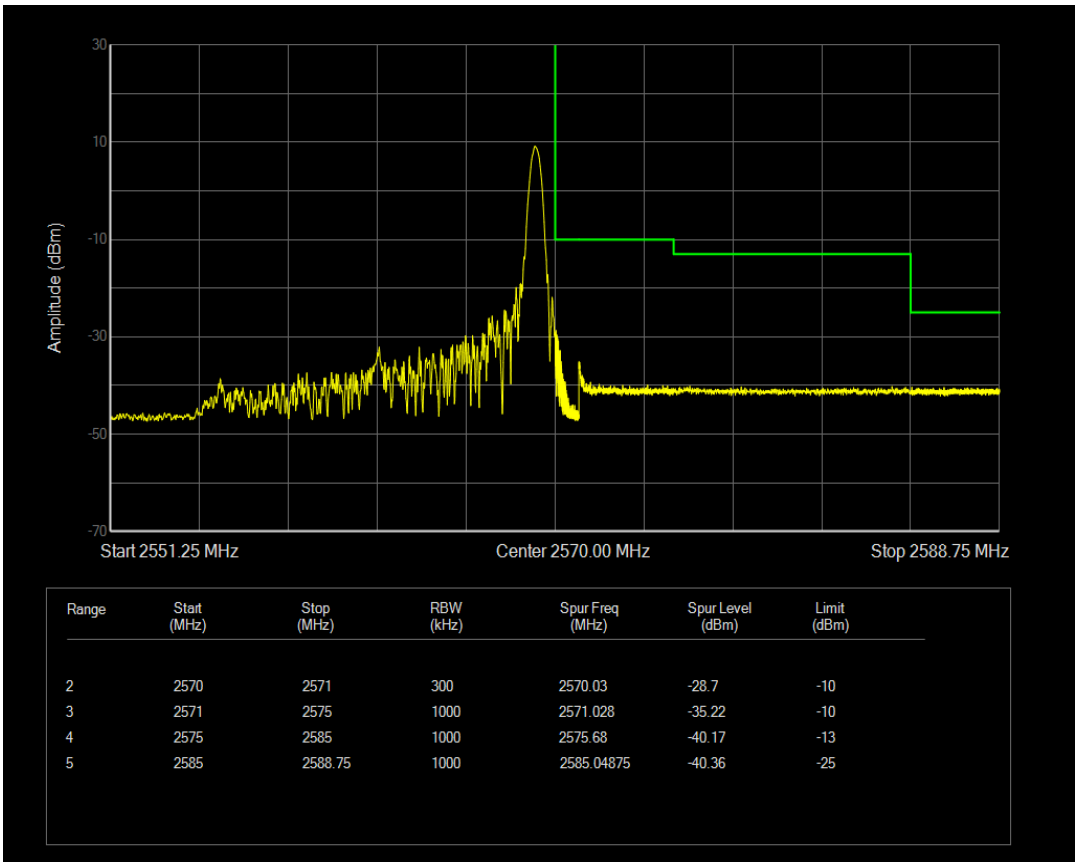


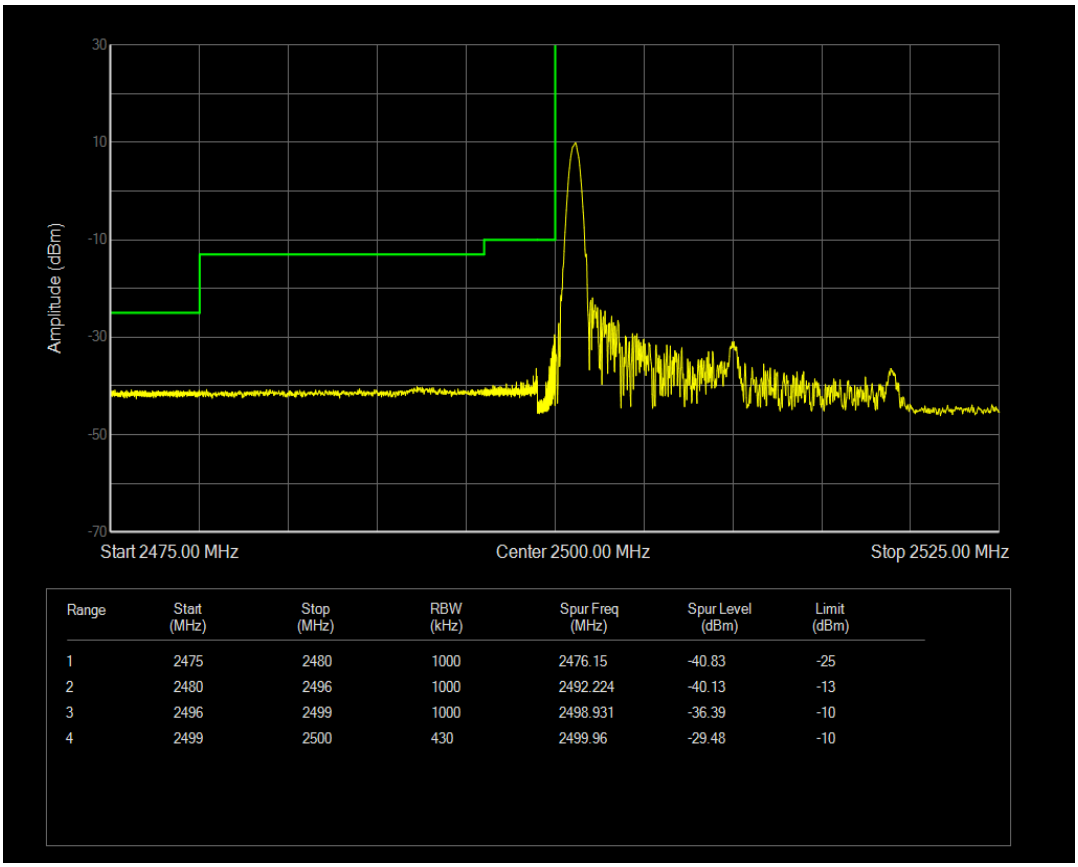
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	300	2570.03	-39.18	-10
3	2571	2575	1000	2572.116	-37.17	-10
4	2575	2585	1000	2576.03	-38.13	-13
5	2585	2588.75	1000	2585.585	-40.35	-25

Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#Max



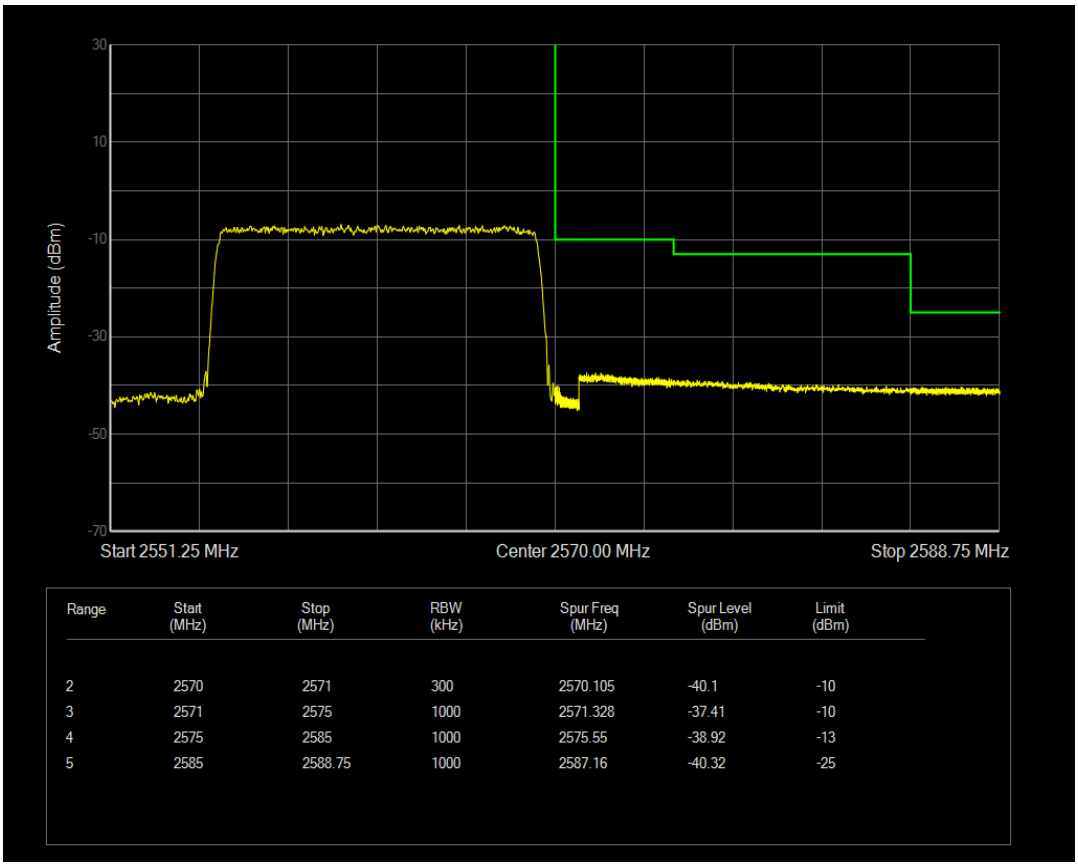
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	300	2570.03	-28.7	-10
3	2571	2575	1000	2571.028	-35.22	-10
4	2575	2585	1000	2575.68	-40.17	-13
5	2585	2588.75	1000	2585.04875	-40.36	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



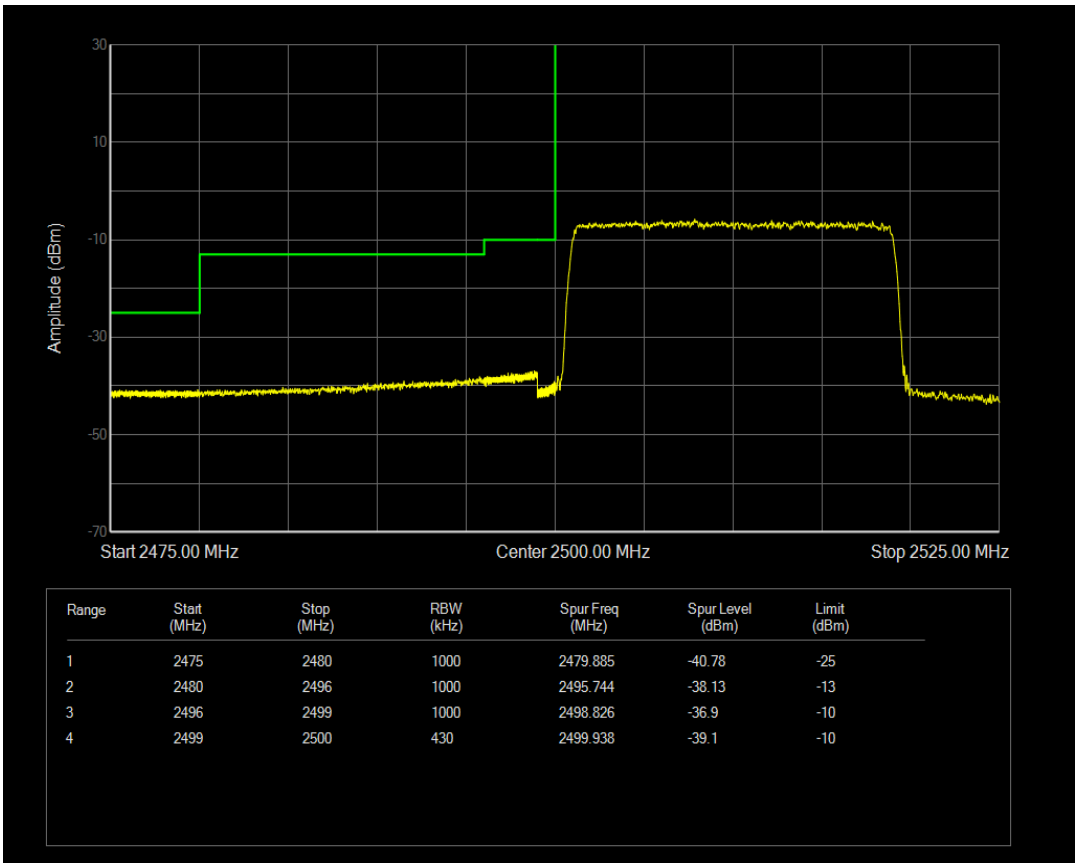
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2476.15	-40.83	-25
2	2480	2496	1000	2492.224	-40.13	-13
3	2496	2499	1000	2498.931	-36.39	-10
4	2499	2500	430	2499.96	-29.48	-10

Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



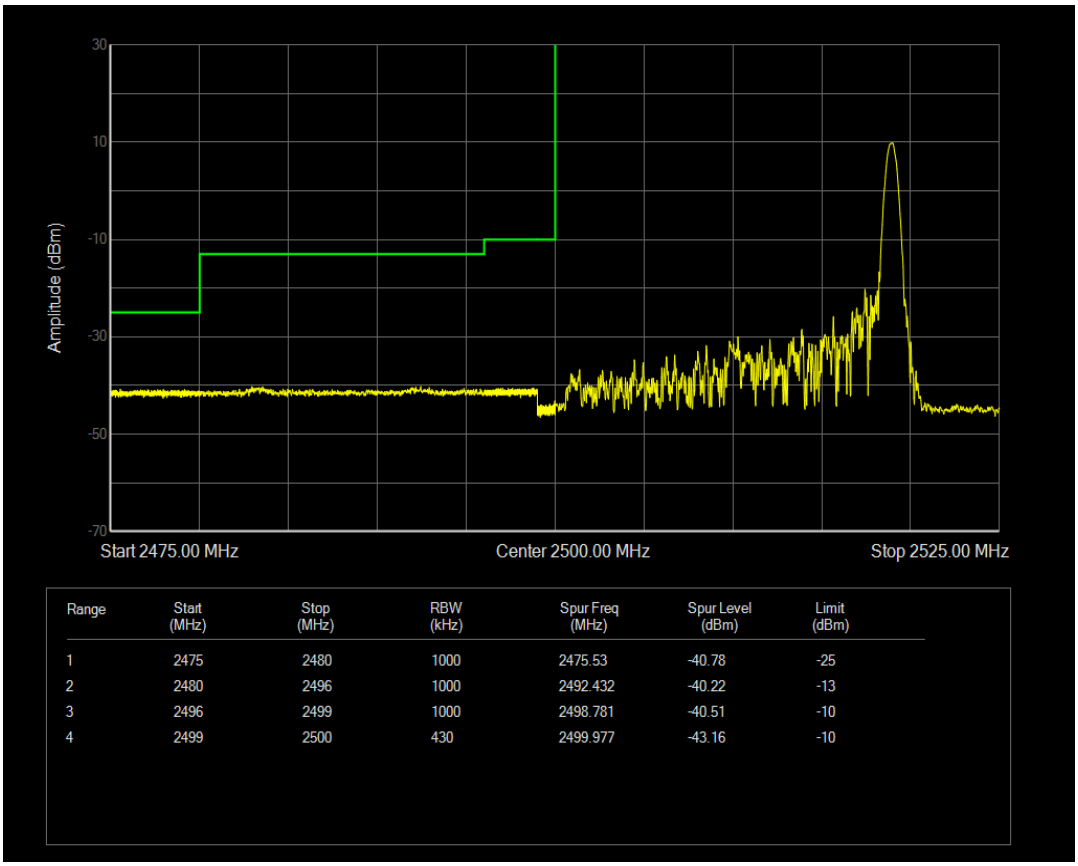
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	300	2570.105	-40.1	-10
3	2571	2575	1000	2571.328	-37.41	-10
4	2575	2585	1000	2575.55	-38.92	-13
5	2585	2588.75	1000	2587.16	-40.32	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



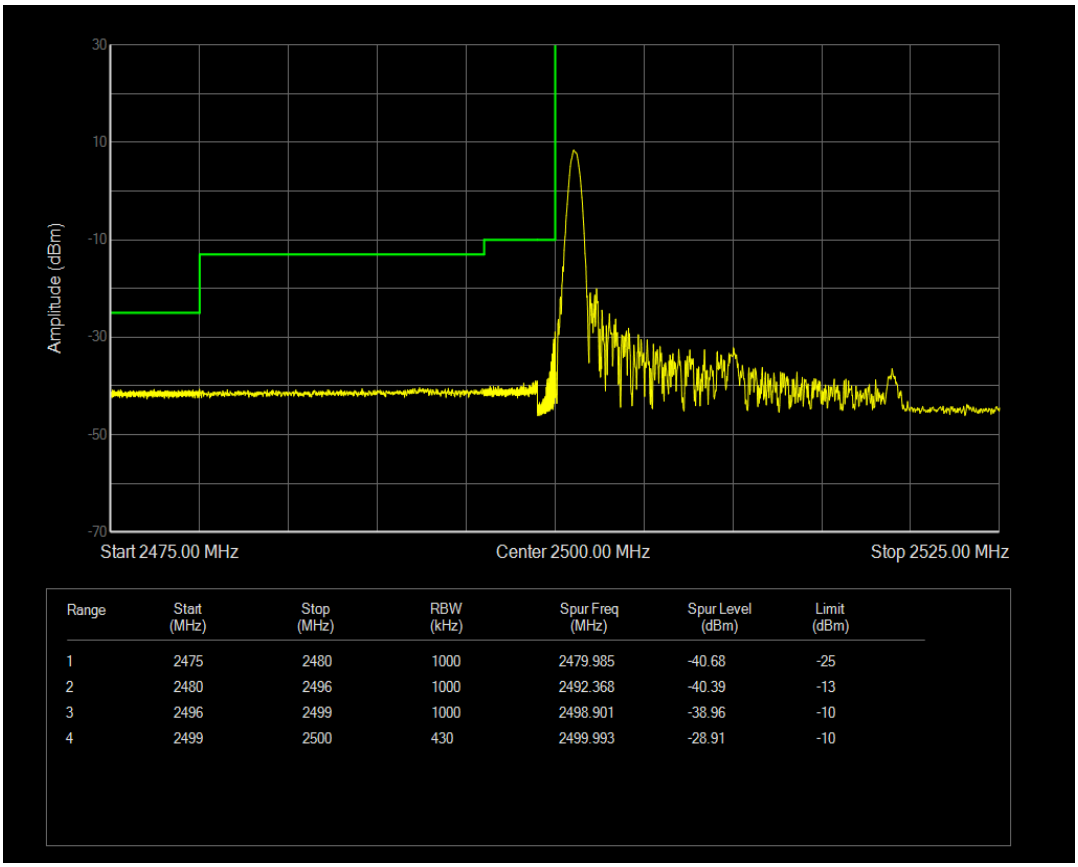
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.885	-40.78	-25
2	2480	2496	1000	2495.744	-38.13	-13
3	2496	2499	1000	2498.826	-36.9	-10
4	2499	2500	430	2499.938	-39.1	-10

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max



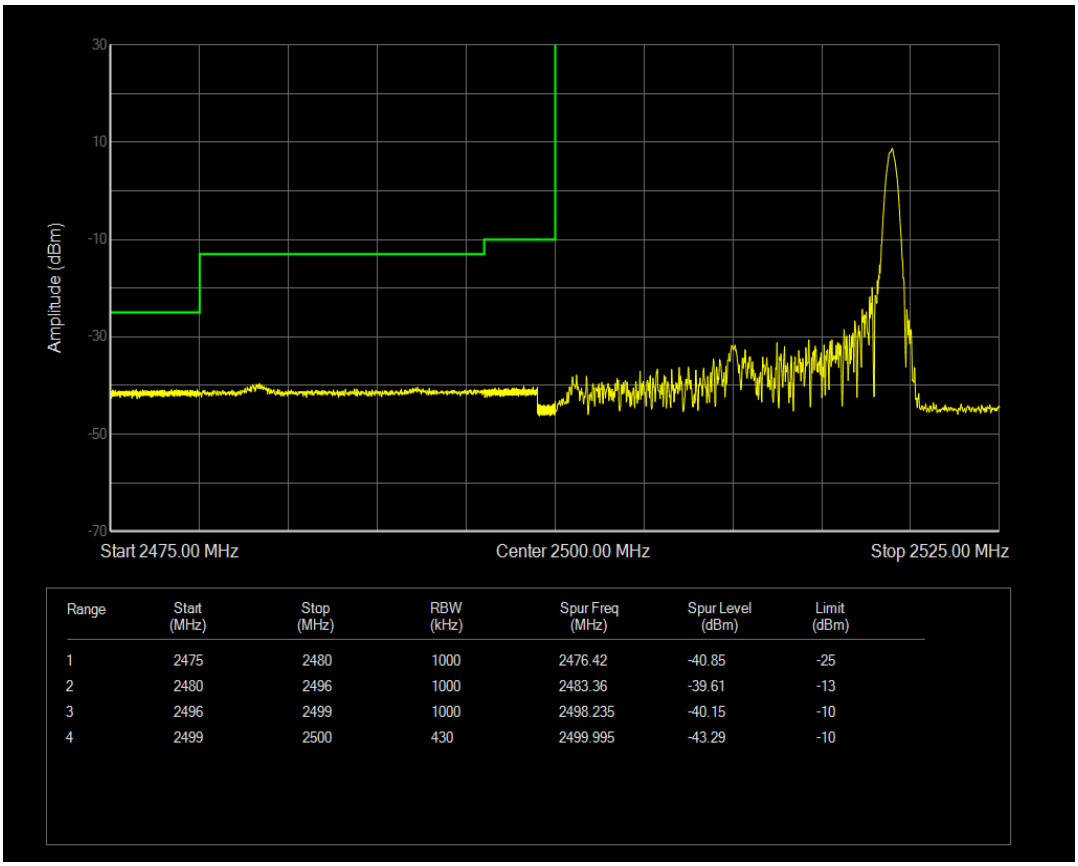
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.53	-40.78	-25
2	2480	2496	1000	2492.432	-40.22	-13
3	2496	2499	1000	2498.781	-40.51	-10
4	2499	2500	430	2499.977	-43.16	-10

Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



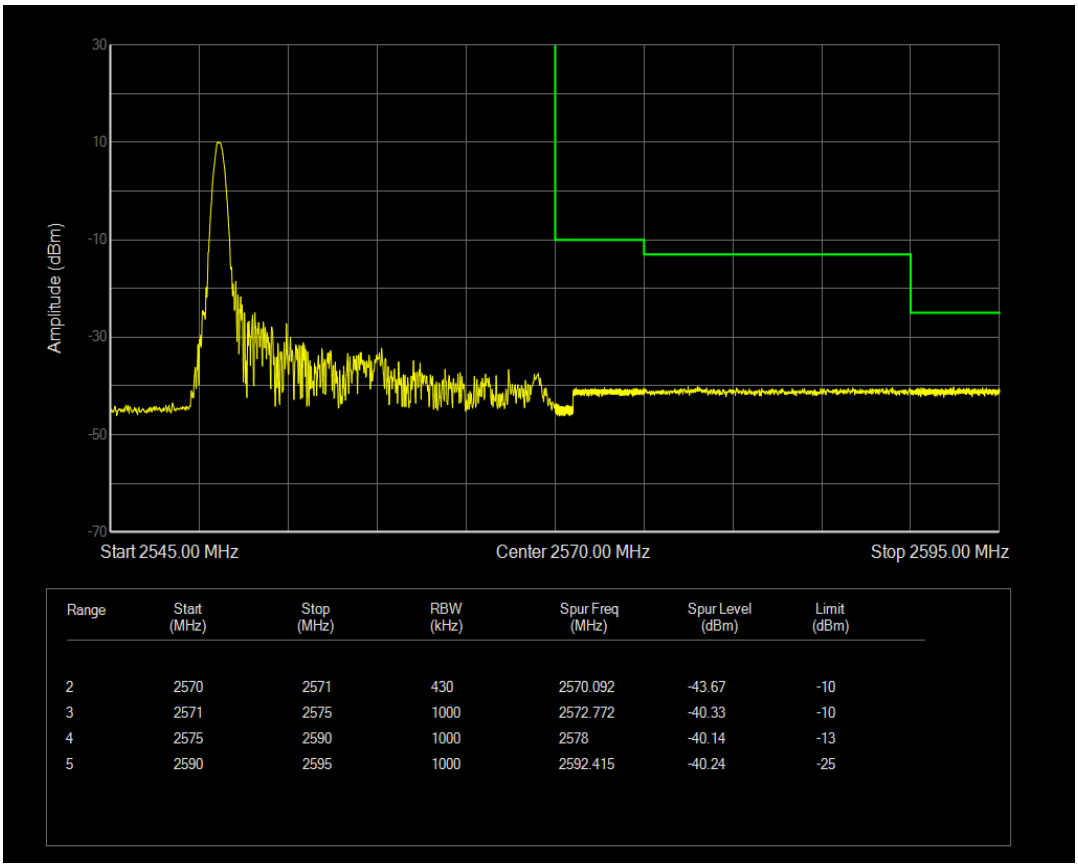
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.985	-40.68	-25
2	2480	2496	1000	2492.368	-40.39	-13
3	2496	2499	1000	2498.901	-38.96	-10
4	2499	2500	430	2499.993	-28.91	-10

Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#Max



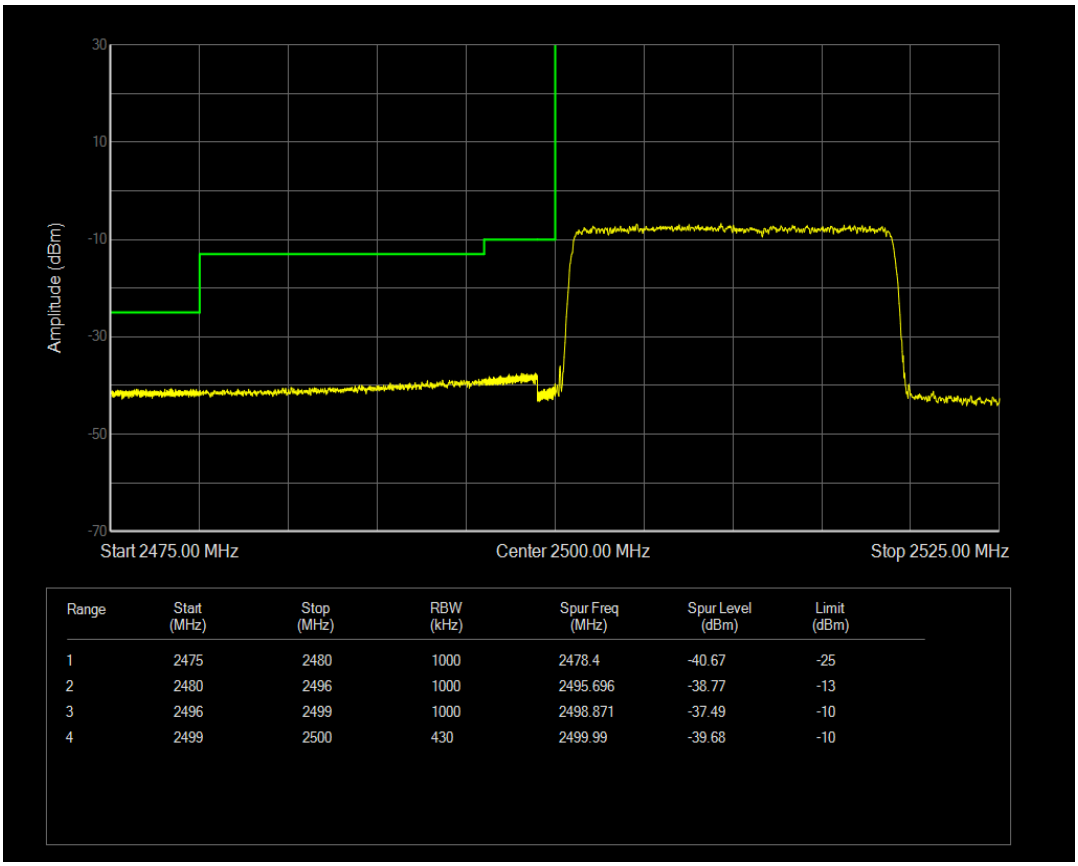
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2476.42	-40.85	-25
2	2480	2496	1000	2483.36	-39.61	-13
3	2496	2499	1000	2498.235	-40.15	-10
4	2499	2500	430	2499.995	-43.29	-10

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



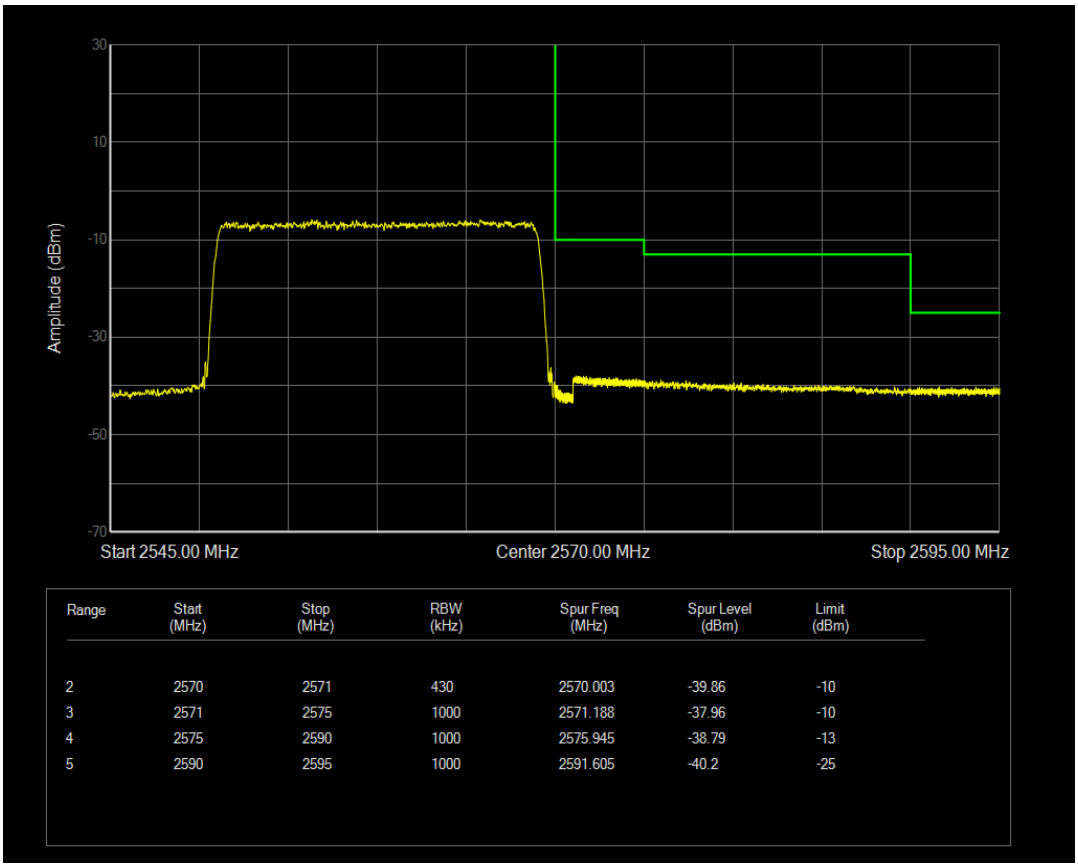
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.092	-43.67	-10
3	2571	2575	1000	2572.772	-40.33	-10
4	2575	2590	1000	2578	-40.14	-13
5	2590	2595	1000	2592.415	-40.24	-25

Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



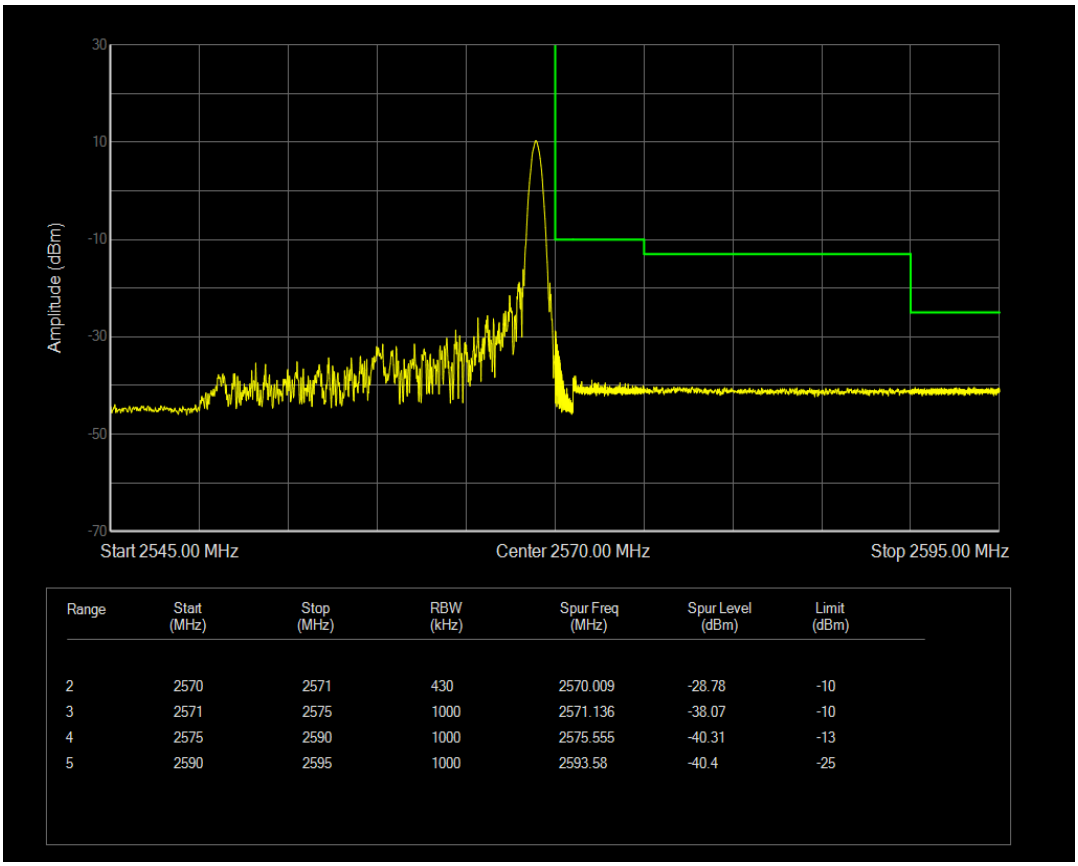
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2478.4	-40.67	-25
2	2480	2496	1000	2495.696	-38.77	-13
3	2496	2499	1000	2498.871	-37.49	-10
4	2499	2500	430	2499.99	-39.68	-10

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



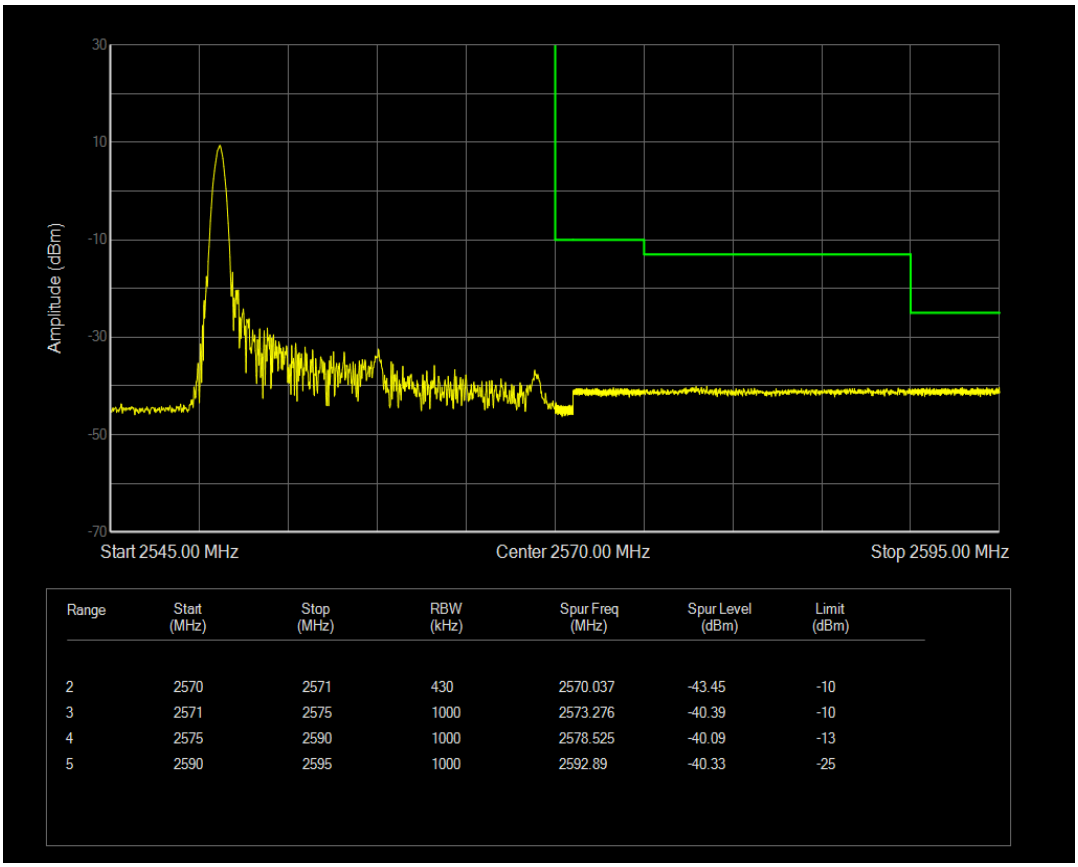
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.003	-39.86	-10
3	2571	2575	1000	2571.188	-37.96	-10
4	2575	2590	1000	2575.945	-38.79	-13
5	2590	2595	1000	2591.605	-40.2	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



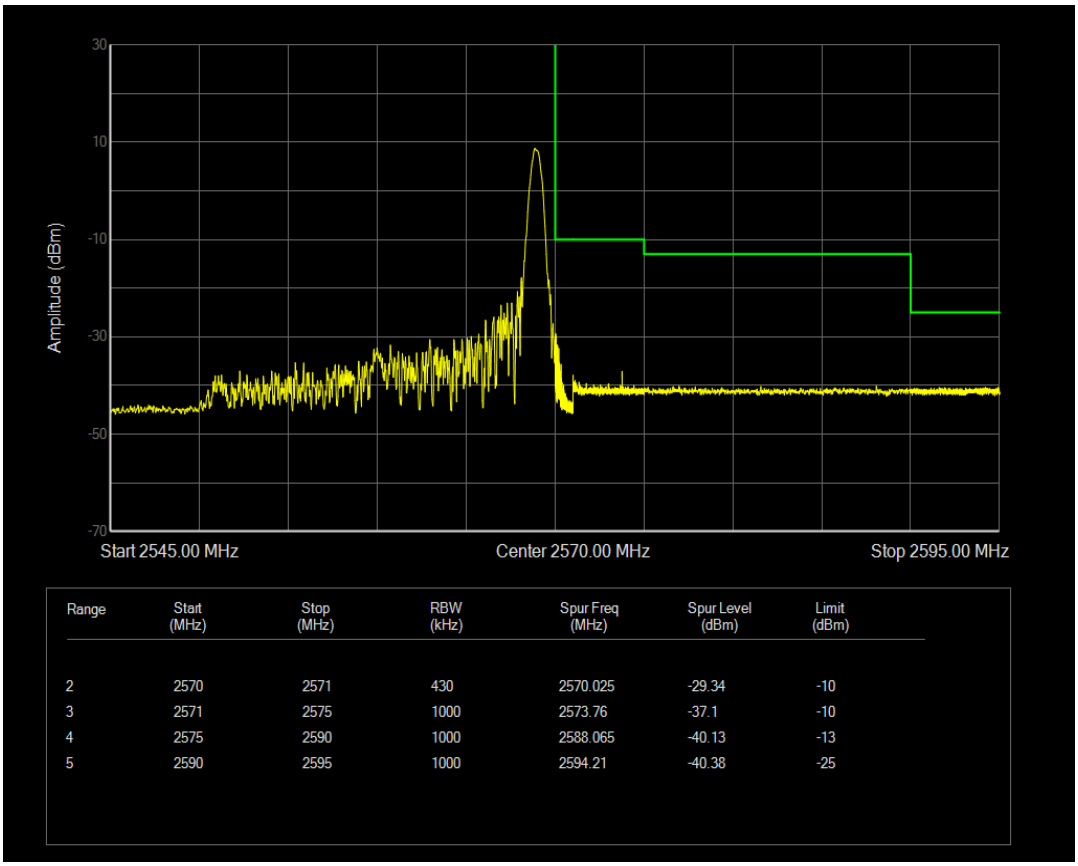
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.009	-28.78	-10
3	2571	2575	1000	2571.136	-38.07	-10
4	2575	2590	1000	2575.555	-40.31	-13
5	2590	2595	1000	2593.58	-40.4	-25

Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



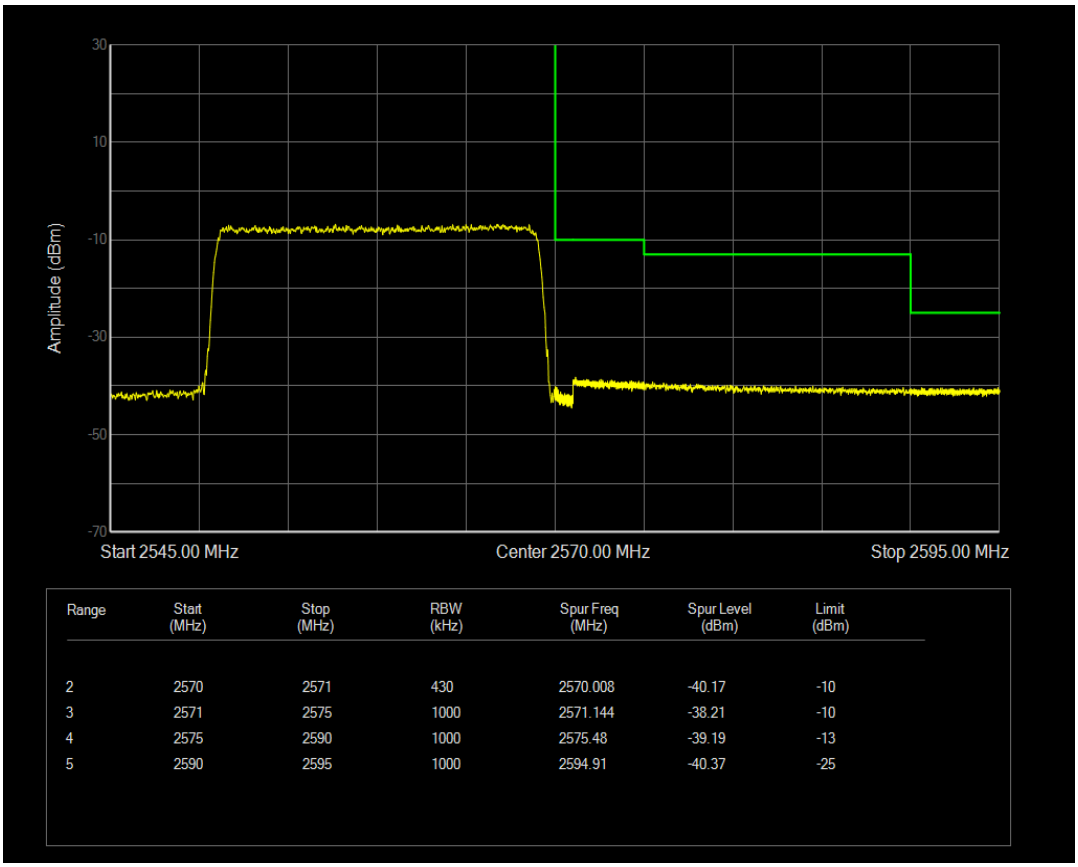
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.037	-43.45	-10
3	2571	2575	1000	2573.276	-40.39	-10
4	2575	2590	1000	2578.525	-40.09	-13
5	2590	2595	1000	2592.89	-40.33	-25

Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#Max



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.025	-29.34	-10
3	2571	2575	1000	2573.76	-37.1	-10
4	2575	2590	1000	2588.065	-40.13	-13
5	2590	2595	1000	2594.21	-40.38	-25

Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



6 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	1	#0	QPSK	1844.20	-41.35	-13	PASS
Band2	1.4	18607	6	#0	QPSK	8115.40	-42.69	-13	PASS
Band2	1.4	18607	1	#0	QAM16	5056.30	-42.92	-13	PASS
Band2	1.4	18607	6	#0	QAM16	5315.50	-42.98	-13	PASS
Band2	1.4	18900	1	#0	QPSK	3759.40	-41.44	-13	PASS
Band2	1.4	18900	6	#0	QPSK	3760.30	-42.66	-13	PASS
Band2	1.4	18900	1	#0	QAM16	3759.40	-42.19	-13	PASS
Band2	1.4	18900	6	#0	QAM16	5345.20	-42.41	-13	PASS
Band2	1.4	19193	1	#0	QPSK	3817.90	-42.26	-13	PASS
Band2	1.4	19193	6	#0	QPSK	8023.60	-42.84	-13	PASS
Band2	1.4	19193	1	#0	QAM16	3817.00	-42.74	-13	PASS
Band2	1.4	19193	6	#0	QAM16	7609.60	-42.19	-13	PASS
Band2	3	18615	1	#0	QPSK	3700.90	-43.01	-13	PASS
Band2	3	18615	15	#0	QPSK	9612.10	-43.37	-13	PASS
Band2	3	18615	1	#0	QAM16	5966.20	-42.91	-13	PASS
Band2	3	18615	15	#0	QAM16	7434.10	-43.26	-13	PASS
Band2	3	18900	1	#0	QPSK	3757.60	-40.02	-13	PASS
Band2	3	18900	15	#0	QPSK	6142.60	-42.78	-13	PASS
Band2	3	18900	1	#0	QAM16	3757.60	-42.11	-13	PASS
Band2	3	18900	15	#0	QAM16	6261.40	-42.46	-13	PASS

Band2	3	19185	1	#0	QPSK	3814.30	-40.82	-13	PASS
Band2	3	19185	15	#0	QPSK	7613.20	-42.83	-13	PASS
Band2	3	19185	1	#0	QAM16	3814.30	-41.57	-13	PASS
Band2	3	19185	15	#0	QAM16	3224.80	-41.35	-13	PASS
Band2	5	18625	1	#0	QPSK	7615.90	-43.01	-13	PASS
Band2	5	18625	25	#0	QPSK	5990.50	-42.90	-13	PASS
Band2	5	18625	1	#0	QAM16	6526.90	-43.09	-13	PASS
Band2	5	18625	25	#0	QAM16	7209.10	-42.77	-13	PASS
Band2	5	18900	1	#0	QPSK	3755.80	-40.92	-13	PASS
Band2	5	18900	25	#0	QPSK	3762.10	-42.95	-13	PASS
Band2	5	18900	1	#0	QAM16	3755.80	-41.96	-13	PASS
Band2	5	18900	25	#0	QAM16	6088.60	-42.97	-13	PASS
Band2	5	19175	1	#0	QPSK	3810.70	-41.23	-13	PASS
Band2	5	19175	25	#0	QPSK	7228.00	-42.08	-13	PASS
Band2	5	19175	1	#0	QAM16	3810.70	-40.63	-13	PASS
Band2	5	19175	25	#0	QAM16	7602.40	-42.88	-13	PASS
Band2	10	18650	1	#0	QPSK	3131.20	-42.93	-13	PASS
Band2	10	18650	50	#0	QPSK	5460.40	-43.07	-13	PASS
Band2	10	18650	1	#0	QAM16	6009.40	-43.13	-13	PASS
Band2	10	18650	50	#0	QAM16	6313.60	-42.45	-13	PASS
Band2	10	18900	1	#0	QPSK	3751.30	-41.65	-13	PASS
Band2	10	18900	50	#0	QPSK	5445.10	-42.90	-13	PASS
Band2	10	18900	1	#0	QAM16	3751.30	-40.63	-13	PASS
Band2	10	18900	50	#0	QAM16	0.01	-42.20	-13	PASS
Band2	10	19150	1	#0	QPSK	3801.70	-40.93	-13	PASS
Band2	10	19150	50	#0	QPSK	7189.30	-42.03	-13	PASS
Band2	10	19150	1	#0	QAM16	3800.80	-39.64	-13	PASS
Band2	10	19150	50	#0	QAM16	6072.40	-42.26	-13	PASS
Band2	15	18675	1	#0	QPSK	3701.80	-42.36	-13	PASS
Band2	15	18675	75	#0	QPSK	6704.20	-43.01	-13	PASS
Band2	15	18675	1	#0	QAM16	5217.40	-43.06	-13	PASS
Band2	15	18675	75	#0	QAM16	7068.70	-42.50	-13	PASS
Band2	15	18900	1	#0	QPSK	3746.80	-40.34	-13	PASS
Band2	15	18900	75	#0	QPSK	8166.70	-42.81	-13	PASS
Band2	15	18900	1	#0	QAM16	3746.80	-42.03	-13	PASS
Band2	15	18900	75	#0	QAM16	6409.90	-43.07	-13	PASS
Band2	15	19125	1	#0	QPSK	3791.80	-41.22	-13	PASS
Band2	15	19125	75	#0	QPSK	5915.80	-42.68	-13	PASS
Band2	15	19125	1	#0	QAM16	3791.80	-42.68	-13	PASS
Band2	15	19125	75	#0	QAM16	7392.70	-41.90	-13	PASS
Band2	20	18700	1	#0	QPSK	5410.90	-42.45	-13	PASS
Band2	20	18700	100	#0	QPSK	7505.20	-42.86	-13	PASS
Band2	20	18700	1	#0	QAM16	5414.50	-42.14	-13	PASS
Band2	20	18700	100	#0	QAM16	7610.50	-42.59	-13	PASS

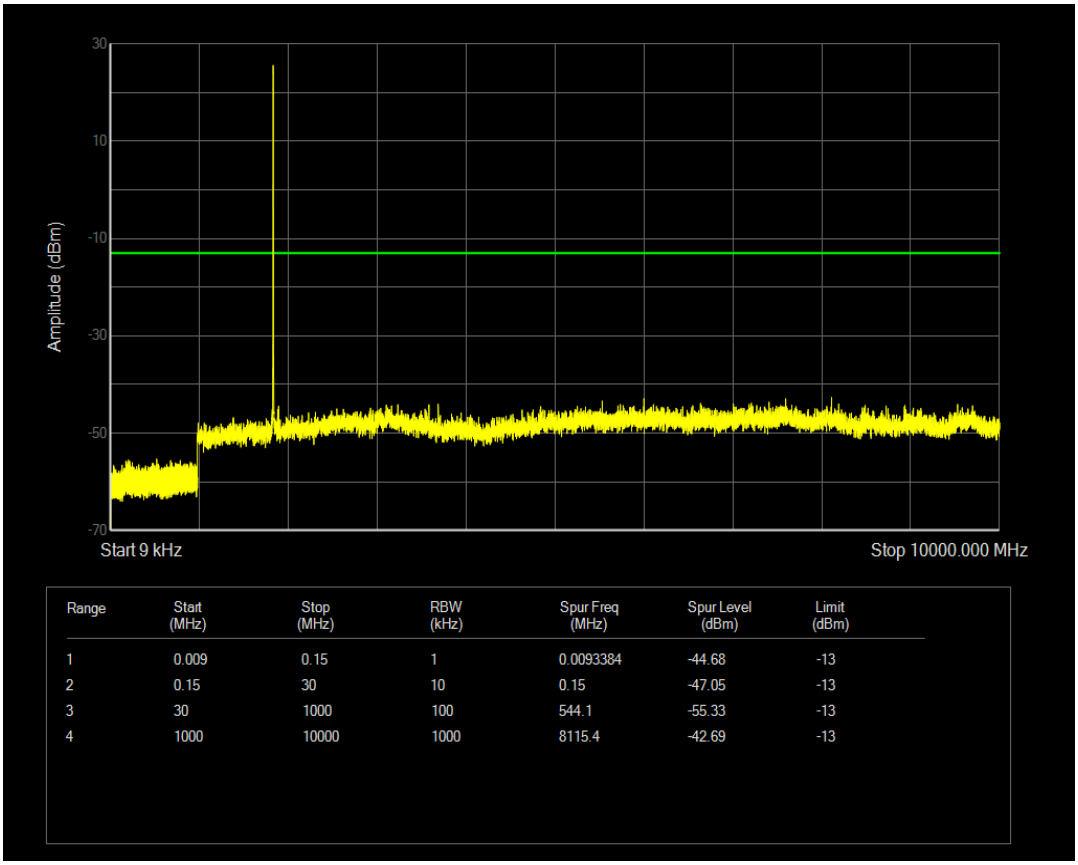
Band2	20	18900	1	#0	QPSK	3742.30	-40.44	-13	PASS
Band2	20	18900	100	#0	QPSK	6293.80	-43.11	-13	PASS
Band2	20	18900	1	#0	QAM16	3742.30	-40.33	-13	PASS
Band2	20	18900	100	#0	QAM16	5297.50	-42.95	-13	PASS
Band2	20	19100	1	#0	QPSK	7137.10	-43.14	-13	PASS
Band2	20	19100	100	#0	QPSK	6258.70	-42.24	-13	PASS
Band2	20	19100	1	#0	QAM16	7572.70	-42.70	-13	PASS
Band2	20	19100	100	#0	QAM16	5874.40	-42.28	-13	PASS
Band4	1.4	19957	1	#0	QPSK	3421.00	-39.37	-13	PASS
Band4	1.4	19957	6	#0	QPSK	3421.00	-41.74	-13	PASS
Band4	1.4	19957	1	#0	QAM16	3421.00	-38.70	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3421.90	-40.70	-13	PASS
Band4	1.4	20175	1	#0	QPSK	7649.20	-42.78	-13	PASS
Band4	1.4	20175	6	#0	QPSK	7043.50	-43.67	-13	PASS
Band4	1.4	20175	1	#0	QAM16	7068.70	-42.73	-13	PASS
Band4	1.4	20175	6	#0	QAM16	0.01	-43.15	-13	PASS
Band4	1.4	20393	1	#0	QPSK	3508.30	-37.36	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1761.40	-41.16	-13	PASS
Band4	1.4	20393	1	#0	QAM16	3508.30	-38.46	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3509.20	-41.45	-13	PASS
Band4	3	19965	1	#0	QPSK	3420.10	-40.67	-13	PASS
Band4	3	19965	15	#0	QPSK	7688.80	-43.74	-13	PASS
Band4	3	19965	1	#0	QAM16	3421.00	-41.17	-13	PASS
Band4	3	19965	15	#0	QAM16	5300.20	-43.17	-13	PASS
Band4	3	20175	1	#0	QPSK	6125.50	-42.91	-13	PASS
Band4	3	20175	15	#0	QPSK	7199.20	-43.61	-13	PASS
Band4	3	20175	1	#0	QAM16	7646.50	-42.78	-13	PASS
Band4	3	20175	15	#0	QAM16	8073.10	-42.83	-13	PASS
Band4	3	20385	1	#0	QPSK	3504.70	-39.05	-13	PASS
Band4	3	20385	15	#0	QPSK	3505.60	-42.55	-13	PASS
Band4	3	20385	1	#0	QAM16	3504.70	-40.03	-13	PASS
Band4	3	20385	15	#0	QAM16	3508.30	-43.02	-13	PASS
Band4	5	19975	1	#0	QPSK	3421.00	-37.90	-13	PASS
Band4	5	19975	25	#0	QPSK	3427.30	-42.39	-13	PASS
Band4	5	19975	1	#0	QAM16	3421.00	-42.78	-13	PASS
Band4	5	19975	25	#0	QAM16	3291.40	-42.81	-13	PASS
Band4	5	20175	1	#0	QPSK	3461.50	-43.74	-13	PASS
Band4	5	20175	25	#0	QPSK	5730.40	-43.43	-13	PASS
Band4	5	20175	1	#0	QAM16	3460.60	-43.06	-13	PASS
Band4	5	20175	25	#0	QAM16	7702.30	-43.62	-13	PASS
Band4	5	20375	1	#0	QPSK	3501.10	-40.06	-13	PASS
Band4	5	20375	25	#0	QPSK	3507.40	-43.12	-13	PASS
Band4	5	20375	1	#0	QAM16	3501.10	-41.99	-13	PASS
Band4	5	20375	25	#0	QAM16	7109.20	-42.42	-13	PASS

Band4	10	20000	1	#0	QPSK	3421.00	-39.62	-13	PASS
Band4	10	20000	50	#0	QPSK	3146.50	-42.68	-13	PASS
Band4	10	20000	1	#0	QAM16	3421.00	-41.75	-13	PASS
Band4	10	20000	50	#0	QAM16	9610.30	-43.14	-13	PASS
Band4	10	20175	1	#0	QPSK	3457.00	-40.22	-13	PASS
Band4	10	20175	50	#0	QPSK	5428.00	-43.65	-13	PASS
Band4	10	20175	1	#0	QAM16	3456.10	-40.00	-13	PASS
Band4	10	20175	50	#0	QAM16	7640.20	-42.81	-13	PASS
Band4	10	20350	1	#0	QPSK	3491.20	-43.39	-13	PASS
Band4	10	20350	50	#0	QPSK	6109.30	-42.85	-13	PASS
Band4	10	20350	1	#0	QAM16	3491.20	-41.54	-13	PASS
Band4	10	20350	50	#0	QAM16	6734.80	-43.37	-13	PASS
Band4	15	20025	1	#0	QPSK	3421.90	-38.16	-13	PASS
Band4	15	20025	75	#0	QPSK	5374.00	-43.30	-13	PASS
Band4	15	20025	1	#0	QAM16	3421.90	-38.91	-13	PASS
Band4	15	20025	75	#0	QAM16	6457.60	-42.34	-13	PASS
Band4	15	20175	1	#0	QPSK	3452.50	-41.27	-13	PASS
Band4	15	20175	75	#0	QPSK	9688.60	-42.77	-13	PASS
Band4	15	20175	1	#0	QAM16	3451.60	-43.00	-13	PASS
Band4	15	20175	75	#0	QAM16	0.01	-42.97	-13	PASS
Band4	15	20325	1	#0	QPSK	7153.30	-42.60	-13	PASS
Band4	15	20325	75	#0	QPSK	7506.10	-43.07	-13	PASS
Band4	15	20325	1	#0	QAM16	5304.70	-43.34	-13	PASS
Band4	15	20325	75	#0	QAM16	7575.40	-43.29	-13	PASS
Band4	20	20050	1	#0	QPSK	3422.80	-40.35	-13	PASS
Band4	20	20050	100	#0	QPSK	7185.70	-43.14	-13	PASS
Band4	20	20050	1	#0	QAM16	3422.80	-39.46	-13	PASS
Band4	20	20050	100	#0	QAM16	5805.10	-42.63	-13	PASS
Band4	20	20175	1	#0	QPSK	3447.10	-39.07	-13	PASS
Band4	20	20175	100	#0	QPSK	5487.40	-42.98	-13	PASS
Band4	20	20175	1	#0	QAM16	3447.10	-39.07	-13	PASS
Band4	20	20175	100	#0	QAM16	7580.80	-42.73	-13	PASS
Band4	20	20300	1	#0	QPSK	3401.20	-43.14	-13	PASS
Band4	20	20300	100	#0	QPSK	7696.90	-43.33	-13	PASS
Band4	20	20300	1	#0	QAM16	5815.00	-43.19	-13	PASS
Band4	20	20300	100	#0	QAM16	6026.50	-42.41	-13	PASS
Band5	1.4	20407	1	#0	QPSK	3296.80	-26.03	-13	PASS
Band5	1.4	20407	6	#0	QPSK	3298.60	-28.32	-13	PASS
Band5	1.4	20407	1	#0	QAM16	3296.80	-27.83	-13	PASS
Band5	1.4	20407	6	#0	QAM16	3299.50	-28.44	-13	PASS
Band5	1.4	20525	1	#0	QPSK	3344.50	-27.21	-13	PASS
Band5	1.4	20525	6	#0	QPSK	3346.30	-29.44	-13	PASS
Band5	1.4	20525	1	#0	QAM16	3344.50	-30.20	-13	PASS
Band5	1.4	20525	6	#0	QAM16	3346.30	-28.92	-13	PASS

Band5	1.4	20643	1	#0	QPSK	3391.30	-25.63	-13	PASS
Band5	1.4	20643	6	#0	QPSK	3393.10	-27.84	-13	PASS
Band5	1.4	20643	1	#0	QAM16	3391.30	-28.83	-13	PASS
Band5	1.4	20643	6	#0	QAM16	3393.10	-28.24	-13	PASS
Band5	3	20415	1	#0	QPSK	3296.80	-27.55	-13	PASS
Band5	3	20415	15	#0	QPSK	3303.10	-30.22	-13	PASS
Band5	3	20415	1	#0	QAM16	3297.70	-26.75	-13	PASS
Band5	3	20415	15	#0	QAM16	6621.40	-30.81	-13	PASS
Band5	3	20525	1	#0	QPSK	3340.90	-29.74	-13	PASS
Band5	3	20525	15	#0	QPSK	3346.30	-30.56	-13	PASS
Band5	3	20525	1	#0	QAM16	3340.90	-26.94	-13	PASS
Band5	3	20525	15	#0	QAM16	5748.40	-30.93	-13	PASS
Band5	3	20635	1	#0	QPSK	3385.00	-27.74	-13	PASS
Band5	3	20635	15	#0	QPSK	3390.40	-29.55	-13	PASS
Band5	3	20635	1	#0	QAM16	3385.00	-28.22	-13	PASS
Band5	3	20635	15	#0	QAM16	3390.40	-31.15	-13	PASS
Band5	5	20425	1	#0	QPSK	3297.70	-25.70	-13	PASS
Band5	5	20425	25	#0	QPSK	7513.30	-30.61	-13	PASS
Band5	5	20425	1	#0	QAM16	3297.70	-28.82	-13	PASS
Band5	5	20425	25	#0	QAM16	6283.90	-31.00	-13	PASS
Band5	5	20525	1	#0	QPSK	3337.30	-30.45	-13	PASS
Band5	5	20525	25	#0	QPSK	7177.60	-30.68	-13	PASS
Band5	5	20525	1	#0	QAM16	3338.20	-28.20	-13	PASS
Band5	5	20525	25	#0	QAM16	5968.90	-30.56	-13	PASS
Band5	5	20625	1	#0	QPSK	3377.80	-28.52	-13	PASS
Band5	5	20625	25	#0	QPSK	7705.00	-30.73	-13	PASS
Band5	5	20625	1	#0	QAM16	3377.80	-27.62	-13	PASS
Band5	5	20625	25	#0	QAM16	7582.60	-30.57	-13	PASS
Band5	10	20450	1	#0	QPSK	3298.60	-28.32	-13	PASS
Band5	10	20450	50	#0	QPSK	7228.00	-30.81	-13	PASS
Band5	10	20450	1	#0	QAM16	3298.60	-27.27	-13	PASS
Band5	10	20450	50	#0	QAM16	8042.50	-31.52	-13	PASS
Band5	10	20525	1	#0	QPSK	3328.30	-27.37	-13	PASS
Band5	10	20525	50	#0	QPSK	5030.20	-30.73	-13	PASS
Band5	10	20525	1	#0	QAM16	3328.30	-25.10	-13	PASS
Band5	10	20525	50	#0	QAM16	5423.50	-31.47	-13	PASS
Band5	10	20600	1	#0	QPSK	3358.00	-28.30	-13	PASS
Band5	10	20600	50	#0	QPSK	7653.70	-31.33	-13	PASS
Band5	10	20600	1	#0	QAM16	3358.90	-28.09	-13	PASS
Band5	10	20600	50	#0	QAM16	5585.50	-30.44	-13	PASS
Band7	5	20775	1	#0	QPSK	13667.20	-39.60	-25	PASS
Band7	5	20775	25	#0	QPSK	14921.60	-39.31	-25	PASS
Band7	5	20775	1	#0	QAM16	13145.00	-39.24	-25	PASS
Band7	5	20775	25	#0	QAM16	14284.60	-39.74	-25	PASS

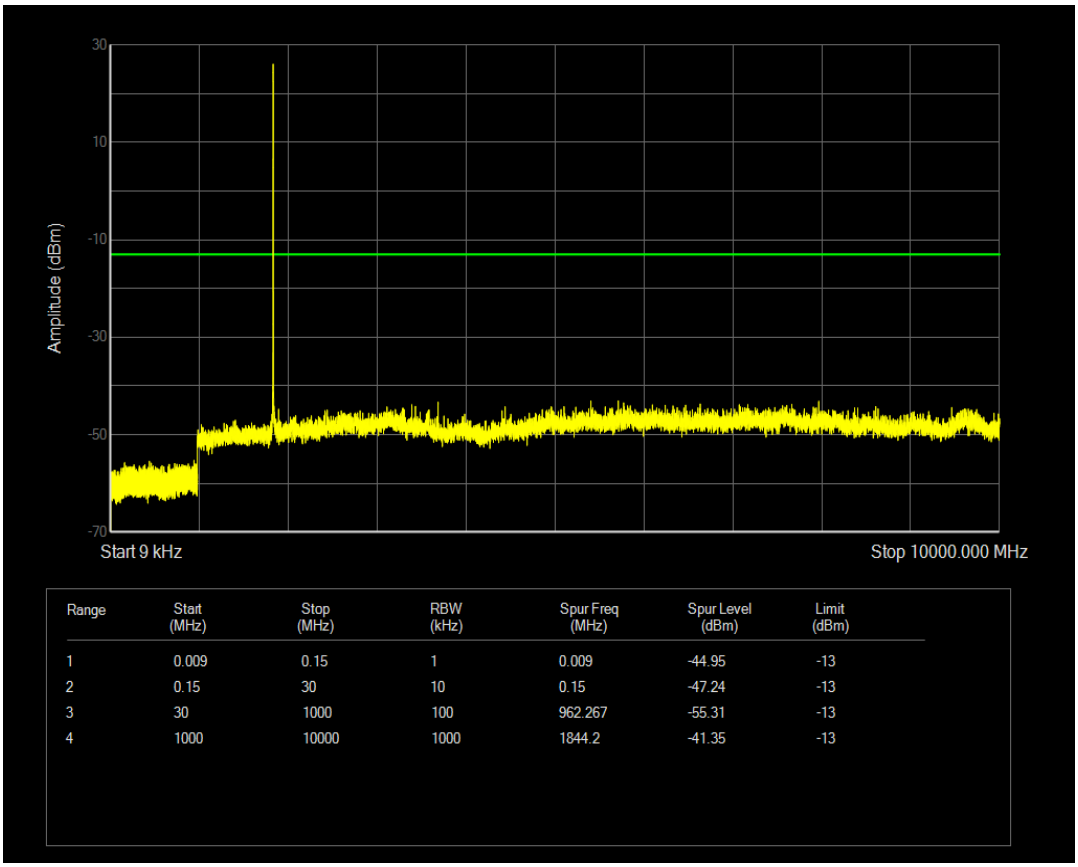
Band7	5	21100	1	#0	QPSK	14769.00	-38.09	-25	PASS
Band7	5	21100	25	#0	QPSK	14720.00	-39.65	-25	PASS
Band7	5	21100	1	#0	QAM16	14850.20	-39.12	-25	PASS
Band7	5	21100	25	#0	QAM16	14906.20	-40.06	-25	PASS
Band7	5	21425	1	#0	QPSK	14326.60	-39.11	-25	PASS
Band7	5	21425	25	#0	QPSK	14214.60	-39.78	-25	PASS
Band7	5	21425	1	#0	QAM16	14802.60	-39.87	-25	PASS
Band7	5	21425	25	#0	QAM16	14956.60	-39.49	-25	PASS
Band7	10	20800	1	#0	QPSK	14662.60	-39.58	-25	PASS
Band7	10	20800	50	#0	QPSK	14168.40	-39.65	-25	PASS
Band7	10	20800	1	#0	QAM16	14788.60	-38.65	-25	PASS
Band7	10	20800	50	#0	QAM16	14988.80	-38.58	-25	PASS
Band7	10	21100	1	#0	QPSK	14923.00	-39.18	-25	PASS
Band7	10	21100	50	#0	QPSK	14998.60	-39.38	-25	PASS
Band7	10	21100	1	#0	QAM16	14914.60	-39.70	-25	PASS
Band7	10	21100	50	#0	QAM16	13619.60	-39.99	-25	PASS
Band7	10	21400	1	#0	QPSK	13618.20	-39.94	-25	PASS
Band7	10	21400	50	#0	QPSK	14918.80	-39.54	-25	PASS
Band7	10	21400	1	#0	QAM16	14862.80	-39.59	-25	PASS
Band7	10	21400	50	#0	QAM16	13759.60	-39.38	-25	PASS
Band7	15	20825	1	#0	QPSK	14661.20	-38.90	-25	PASS
Band7	15	20825	75	#0	QPSK	14262.20	-40.27	-25	PASS
Band7	15	20825	1	#0	QAM16	14913.20	-39.63	-25	PASS
Band7	15	20825	75	#0	QAM16	14791.40	-39.55	-25	PASS
Band7	15	21100	1	#0	QPSK	14231.40	-39.59	-25	PASS
Band7	15	21100	75	#0	QPSK	14116.60	-38.80	-25	PASS
Band7	15	21100	1	#0	QAM16	14805.40	-39.49	-25	PASS
Band7	15	21100	75	#0	QAM16	14389.60	-39.73	-25	PASS
Band7	15	21375	1	#0	QPSK	14823.60	-40.17	-25	PASS
Band7	15	21375	75	#0	QPSK	14245.40	-39.34	-25	PASS
Band7	15	21375	1	#0	QAM16	14168.40	-39.42	-25	PASS
Band7	15	21375	75	#0	QAM16	14867.00	-39.53	-25	PASS
Band7	20	20850	1	#0	QPSK	14155.80	-39.55	-25	PASS
Band7	20	20850	100	#0	QPSK	14841.80	-39.33	-25	PASS
Band7	20	20850	1	#0	QAM16	14244.00	-40.07	-25	PASS
Band7	20	20850	100	#0	QAM16	14819.40	-39.88	-25	PASS
Band7	20	21100	1	#0	QPSK	14804.00	-38.79	-25	PASS
Band7	20	21100	100	#0	QPSK	14227.20	-38.90	-25	PASS
Band7	20	21100	1	#0	QAM16	14791.40	-39.87	-25	PASS
Band7	20	21100	100	#0	QAM16	14272.00	-39.60	-25	PASS
Band7	20	21350	1	#0	QPSK	14210.40	-39.30	-25	PASS
Band7	20	21350	100	#0	QPSK	14207.60	-39.70	-25	PASS
Band7	20	21350	1	#0	QAM16	14893.60	-38.96	-25	PASS
Band7	20	21350	100	#0	QAM16	14805.40	-39.39	-25	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



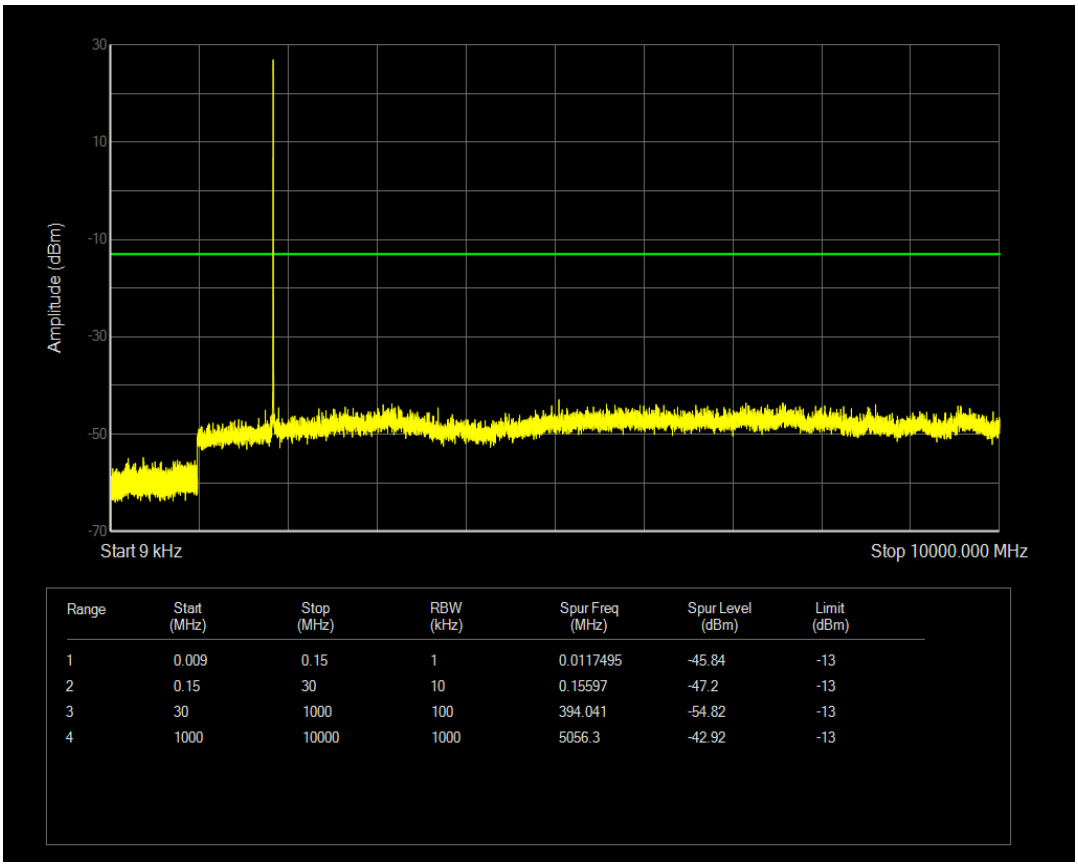
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-44.68	-13
2	0.15	30	10	0.15	-47.05	-13
3	30	1000	100	544.1	-55.33	-13
4	1000	10000	1000	8115.4	-42.69	-13

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



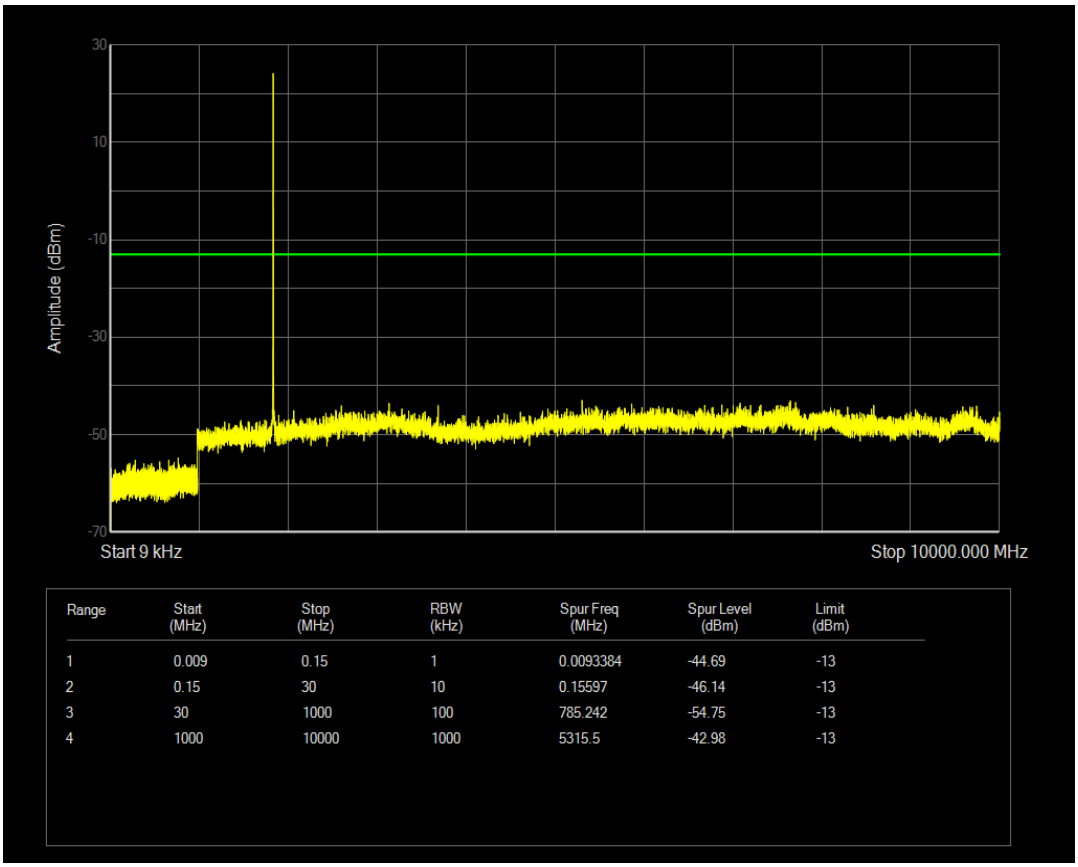
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.95	-13
2	0.15	30	10	0.15	-47.24	-13
3	30	1000	100	962.267	-55.31	-13
4	1000	10000	1000	1844.2	-41.35	-13

Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



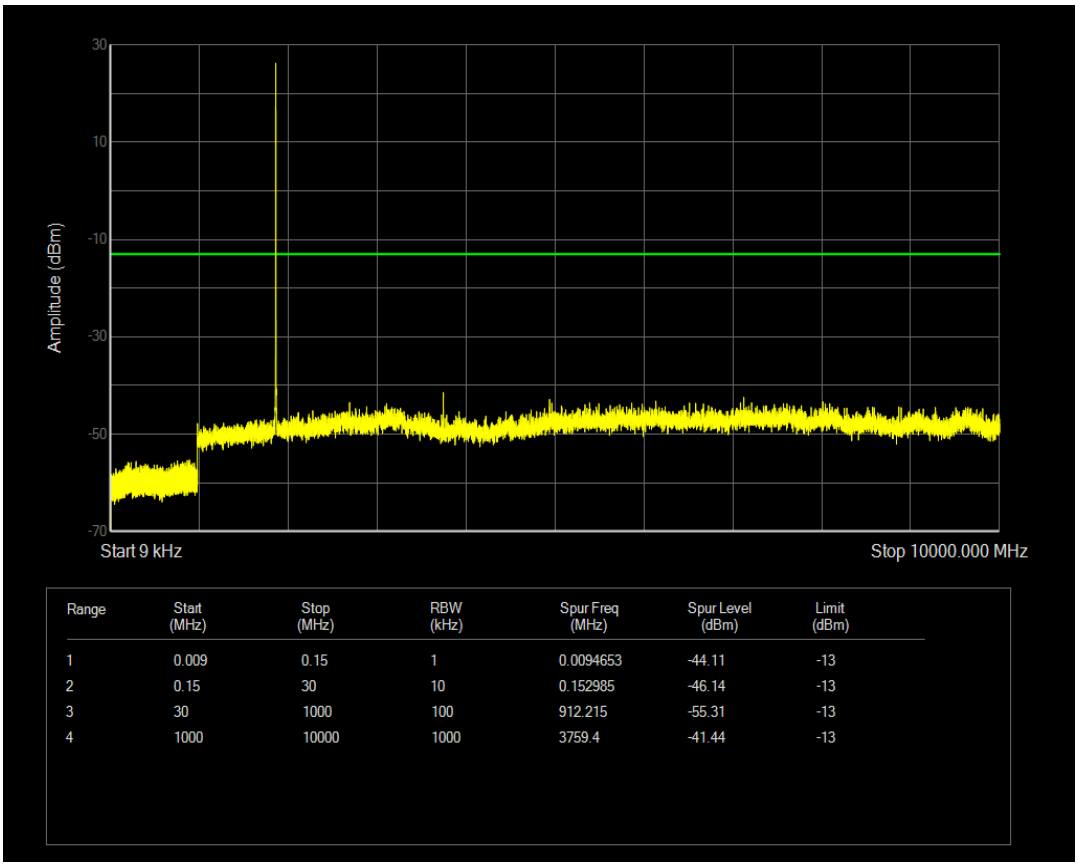
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117495	-45.84	-13
2	0.15	30	10	0.15597	-47.2	-13
3	30	1000	100	394.041	-54.82	-13
4	1000	10000	1000	5056.3	-42.92	-13

Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



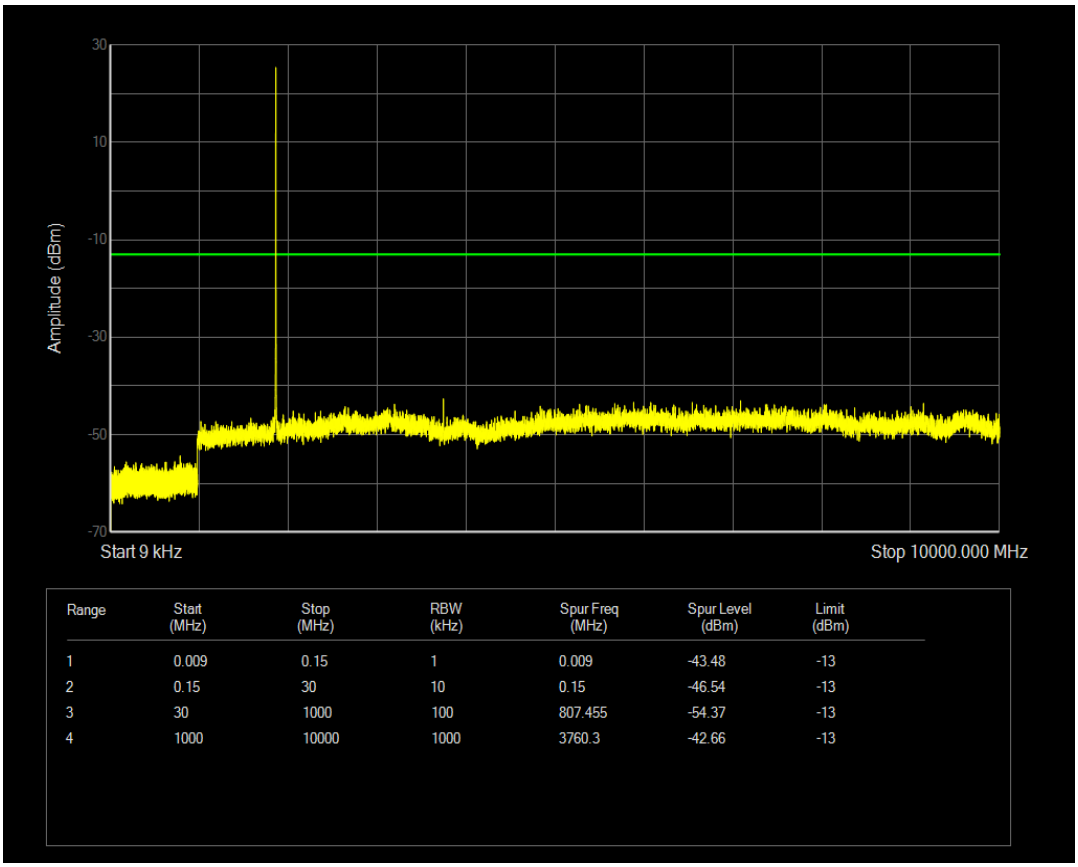
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-44.69	-13
2	0.15	30	10	0.15597	-46.14	-13
3	30	1000	100	785.242	-54.75	-13
4	1000	10000	1000	5315.5	-42.98	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



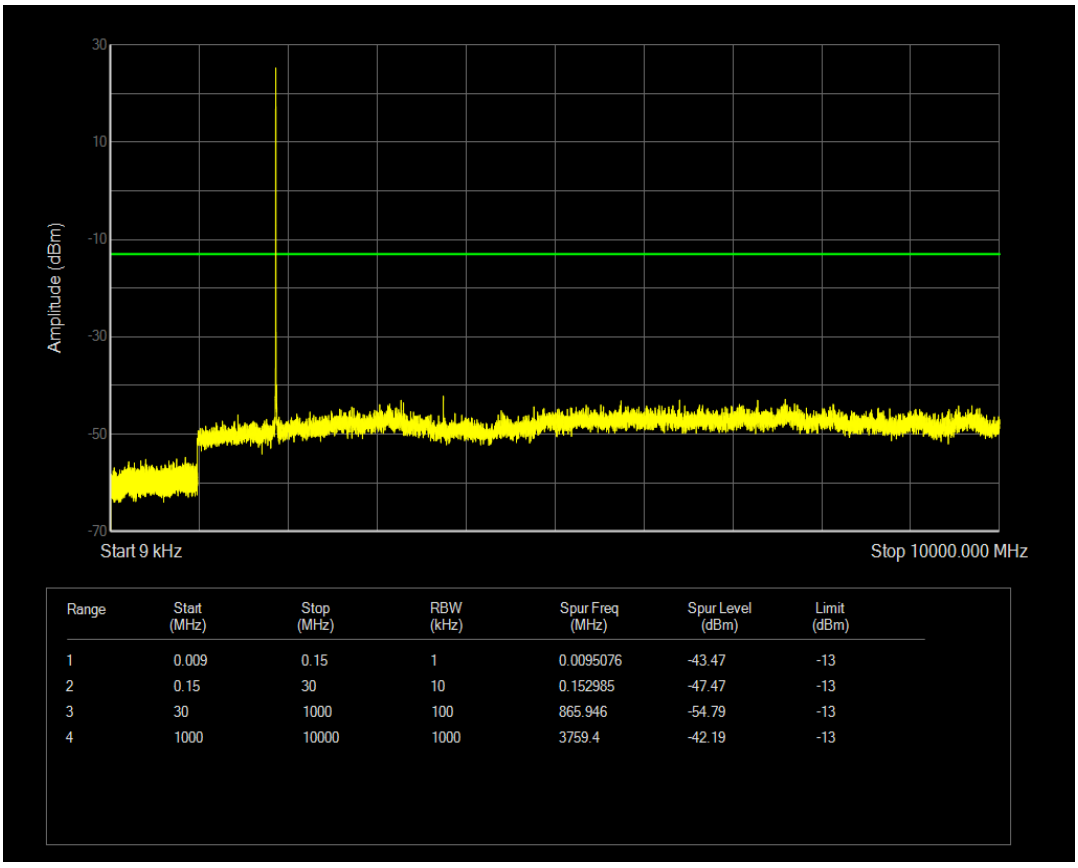
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-44.11	-13
2	0.15	30	10	0.152985	-46.14	-13
3	30	1000	100	912.215	-55.31	-13
4	1000	10000	1000	3759.4	-41.44	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



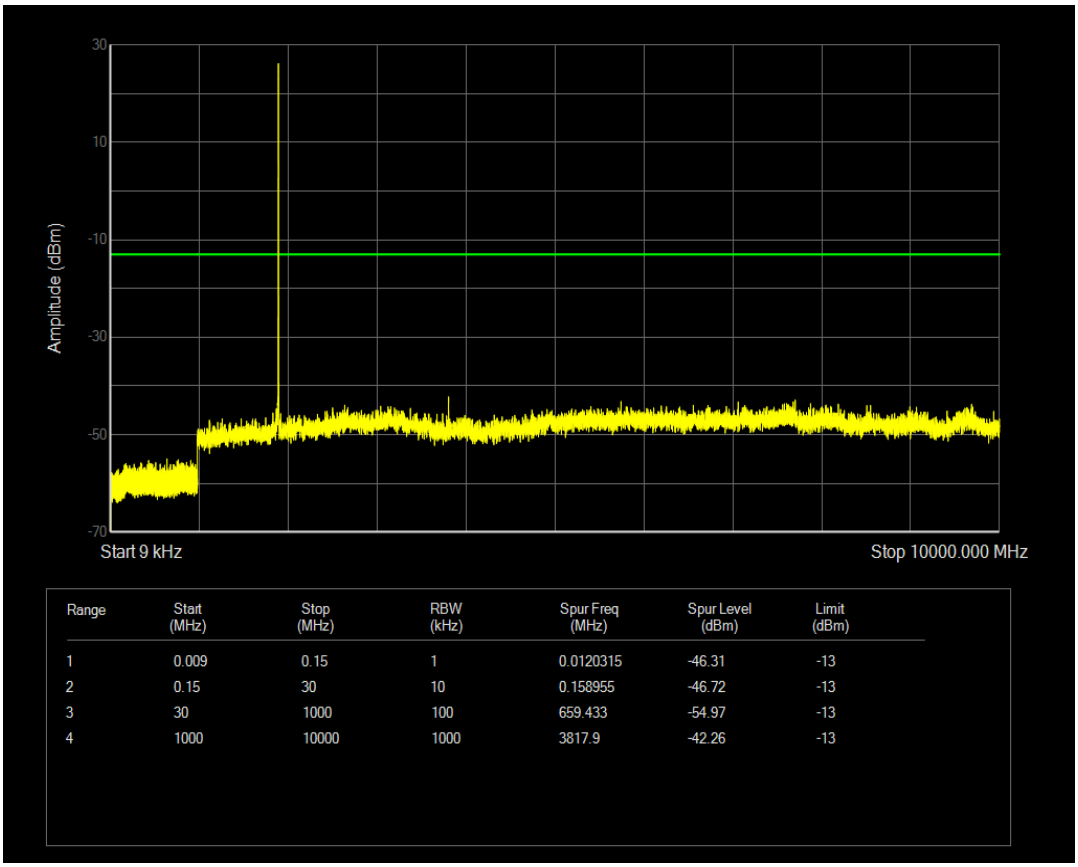
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.48	-13
2	0.15	30	10	0.15	-46.54	-13
3	30	1000	100	807.455	-54.37	-13
4	1000	10000	1000	3760.3	-42.66	-13

Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



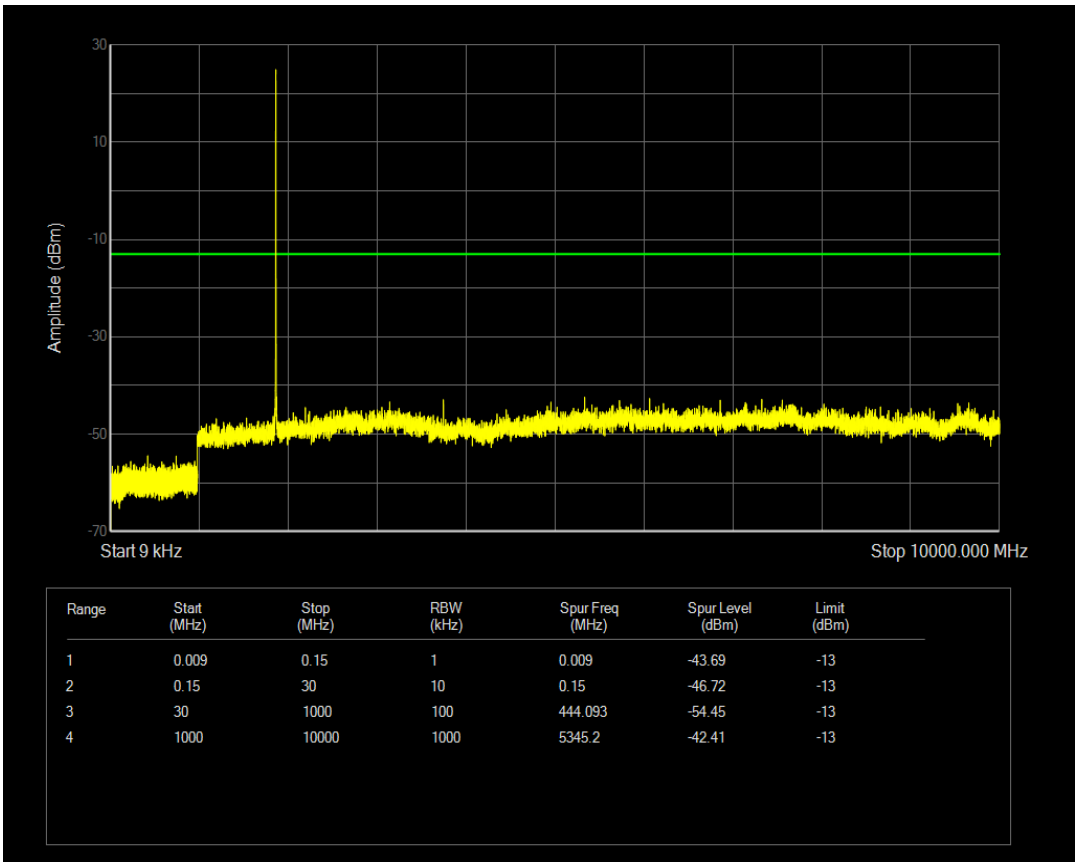
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-43.47	-13
2	0.15	30	10	0.152985	-47.47	-13
3	30	1000	100	865.946	-54.79	-13
4	1000	10000	1000	3759.4	-42.19	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



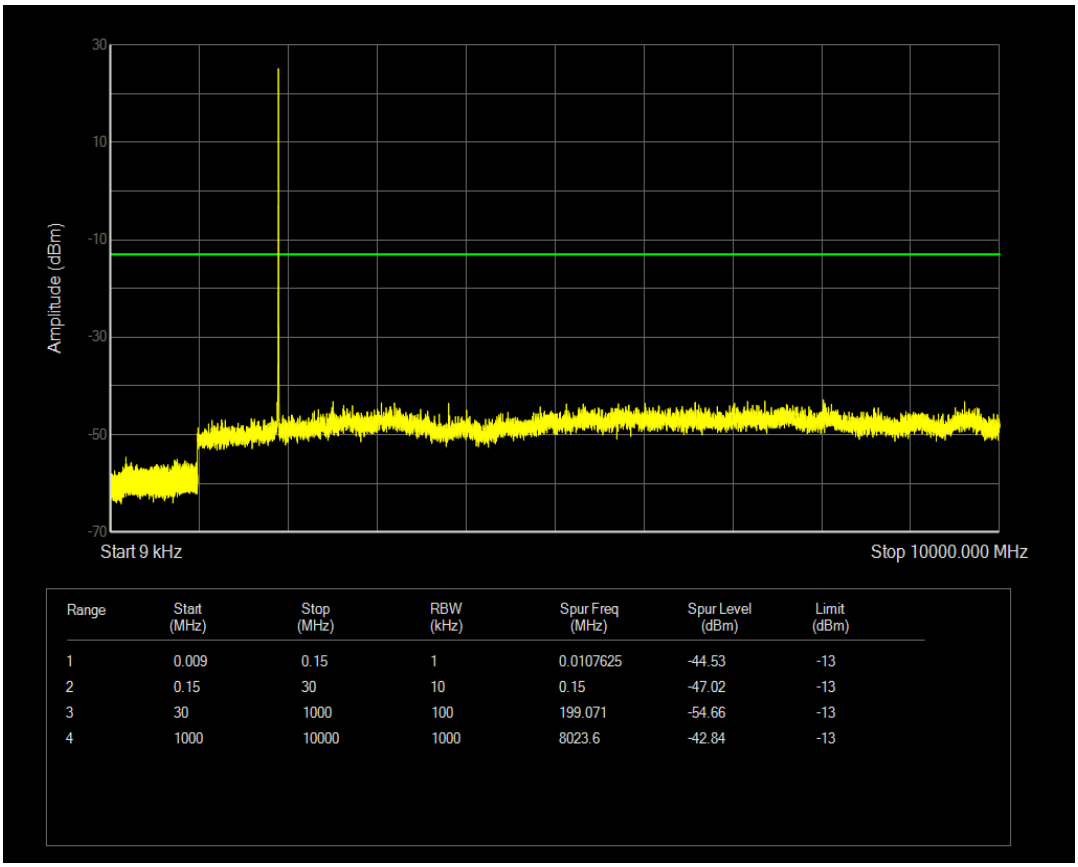
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120315	-46.31	-13
2	0.15	30	10	0.158955	-46.72	-13
3	30	1000	100	659.433	-54.97	-13
4	1000	10000	1000	3817.9	-42.26	-13

Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



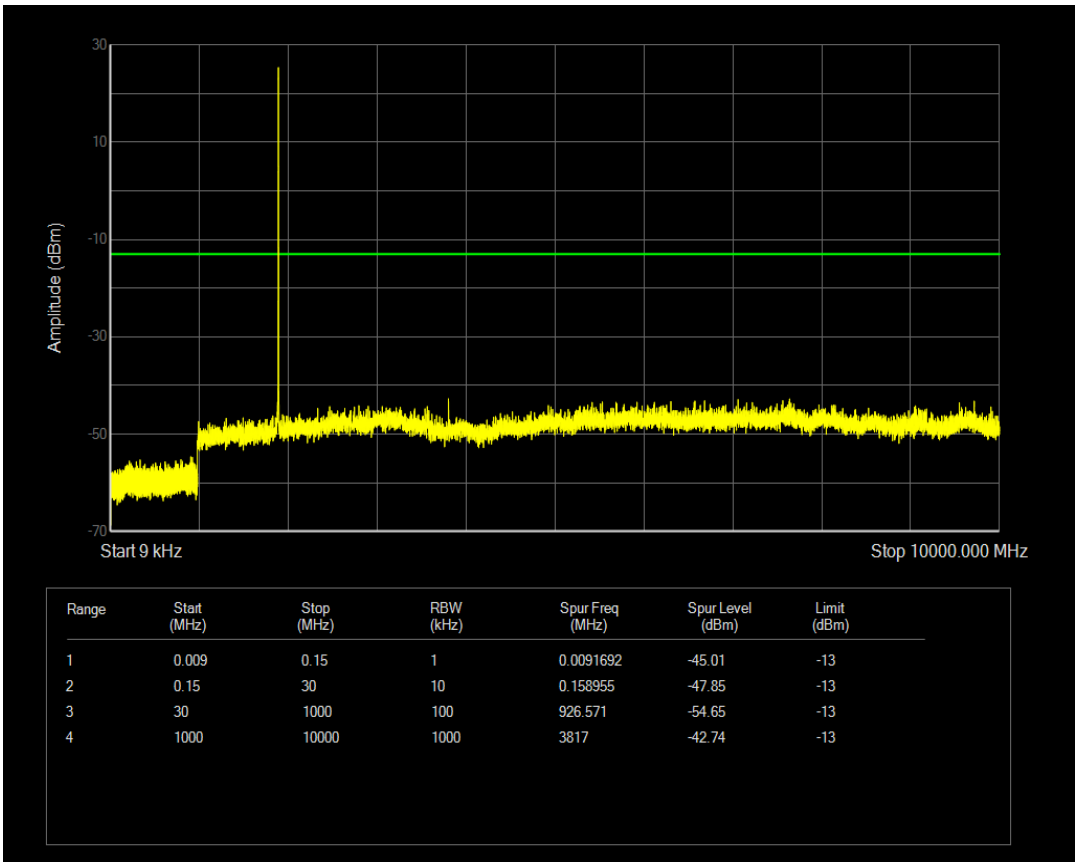
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.69	-13
2	0.15	30	10	0.15	-46.72	-13
3	30	1000	100	444.093	-54.45	-13
4	1000	10000	1000	5345.2	-42.41	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



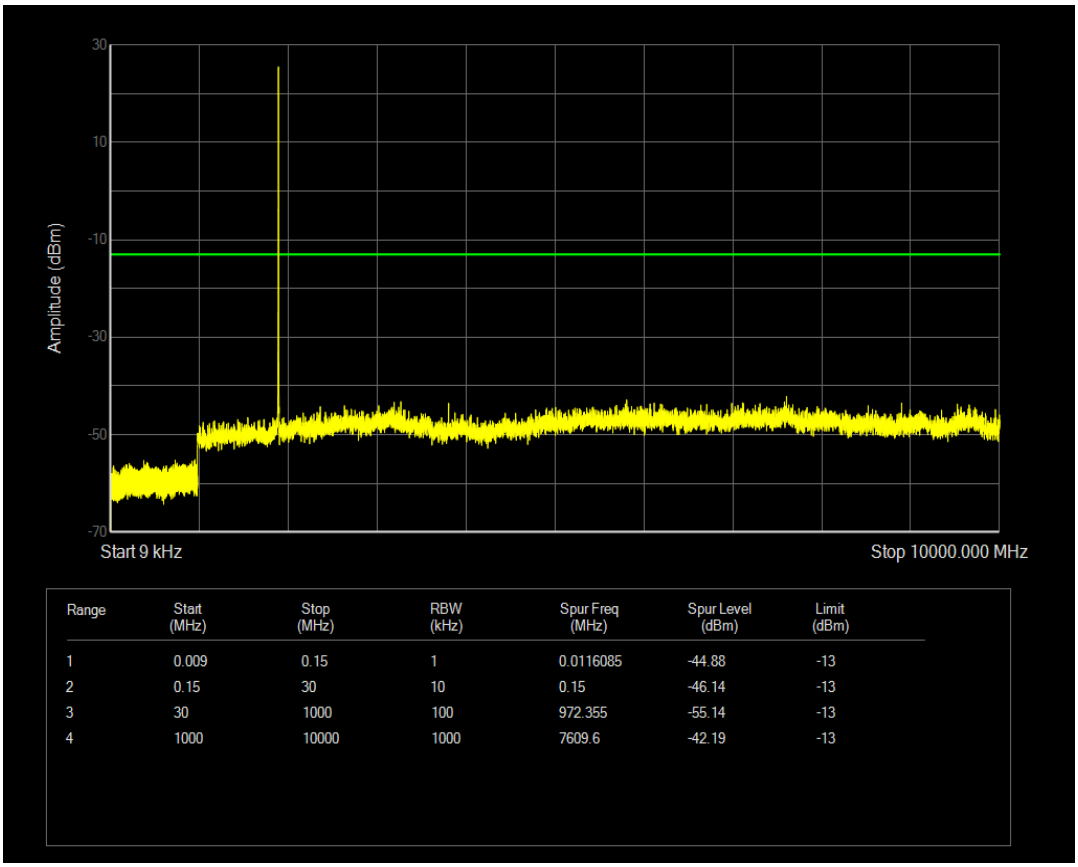
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107625	-44.53	-13
2	0.15	30	10	0.15	-47.02	-13
3	30	1000	100	199.071	-54.66	-13
4	1000	10000	1000	8023.6	-42.84	-13

Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



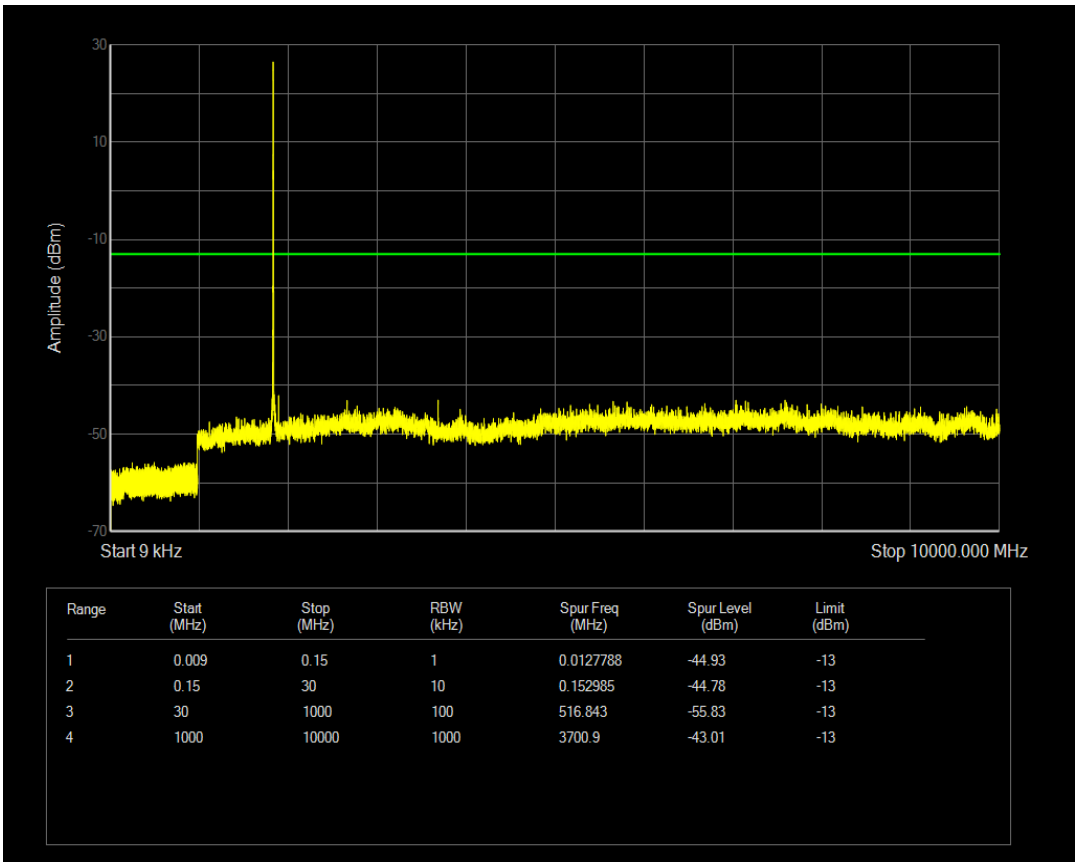
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-45.01	-13
2	0.15	30	10	0.158955	-47.85	-13
3	30	1000	100	926.571	-54.65	-13
4	1000	10000	1000	3817	-42.74	-13

Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



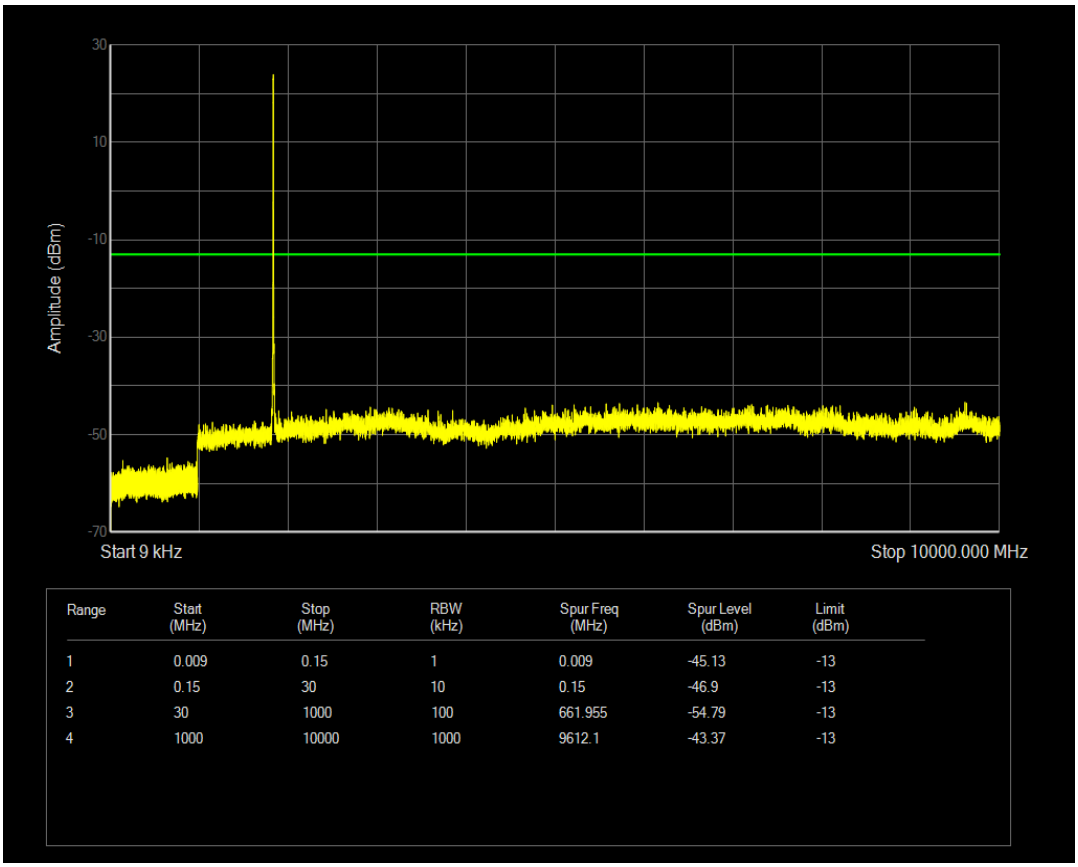
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116085	-44.88	-13
2	0.15	30	10	0.15	-46.14	-13
3	30	1000	100	972.355	-55.14	-13
4	1000	10000	1000	7609.6	-42.19	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



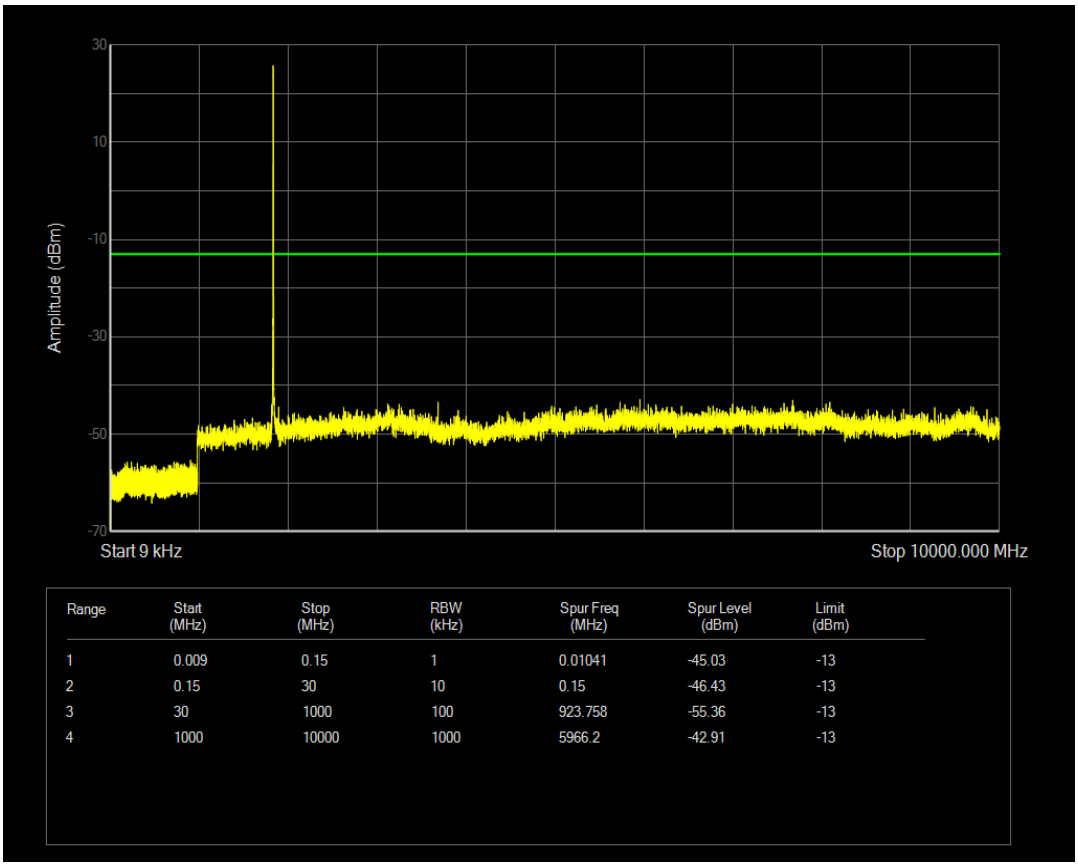
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127788	-44.93	-13
2	0.15	30	10	0.152985	-44.78	-13
3	30	1000	100	516.843	-55.83	-13
4	1000	10000	1000	3700.9	-43.01	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



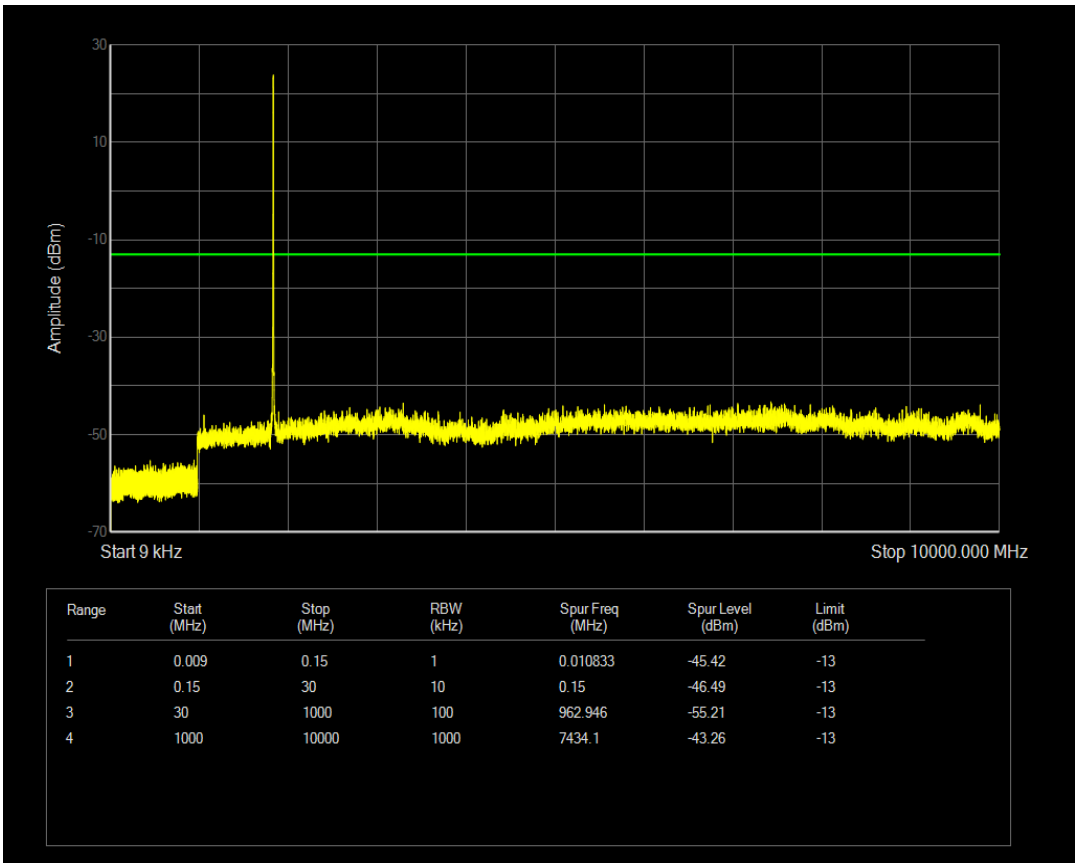
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.13	-13
2	0.15	30	10	0.15	-46.9	-13
3	30	1000	100	661.955	-54.79	-13
4	1000	10000	1000	9612.1	-43.37	-13

Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



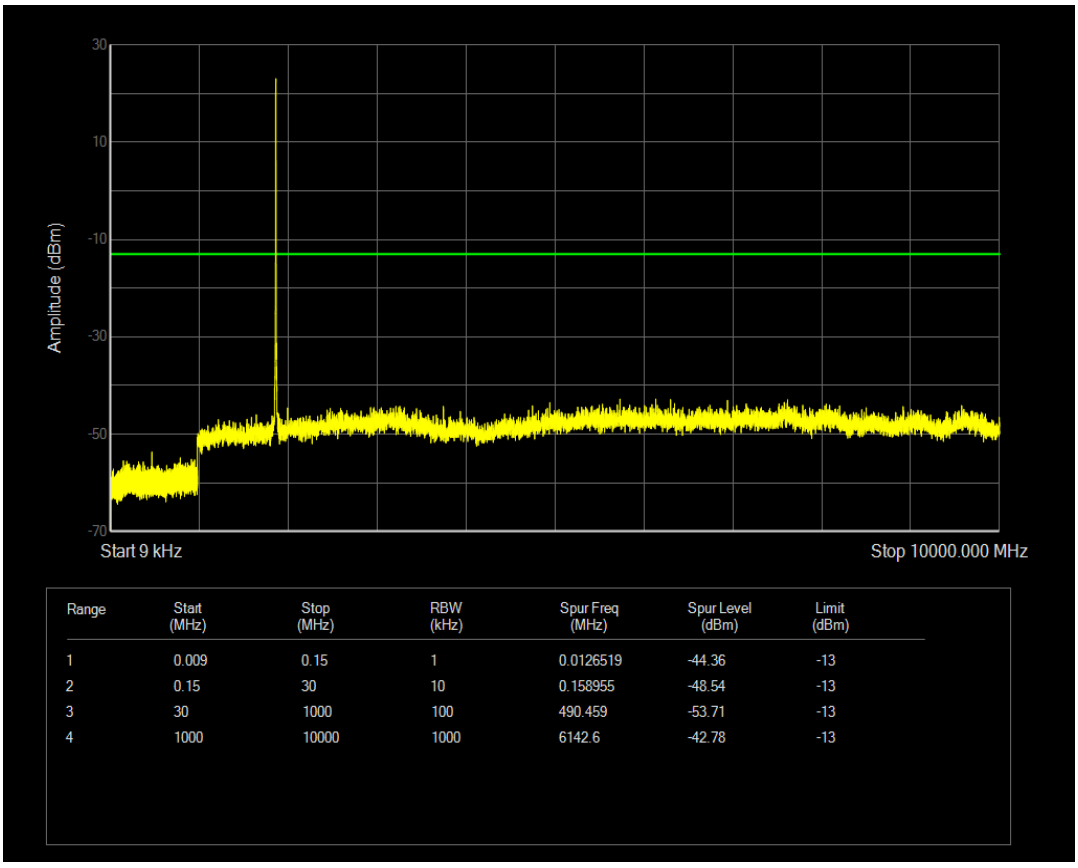
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01041	-45.03	-13
2	0.15	30	10	0.15	-46.43	-13
3	30	1000	100	923.758	-55.36	-13
4	1000	10000	1000	5966.2	-42.91	-13

Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



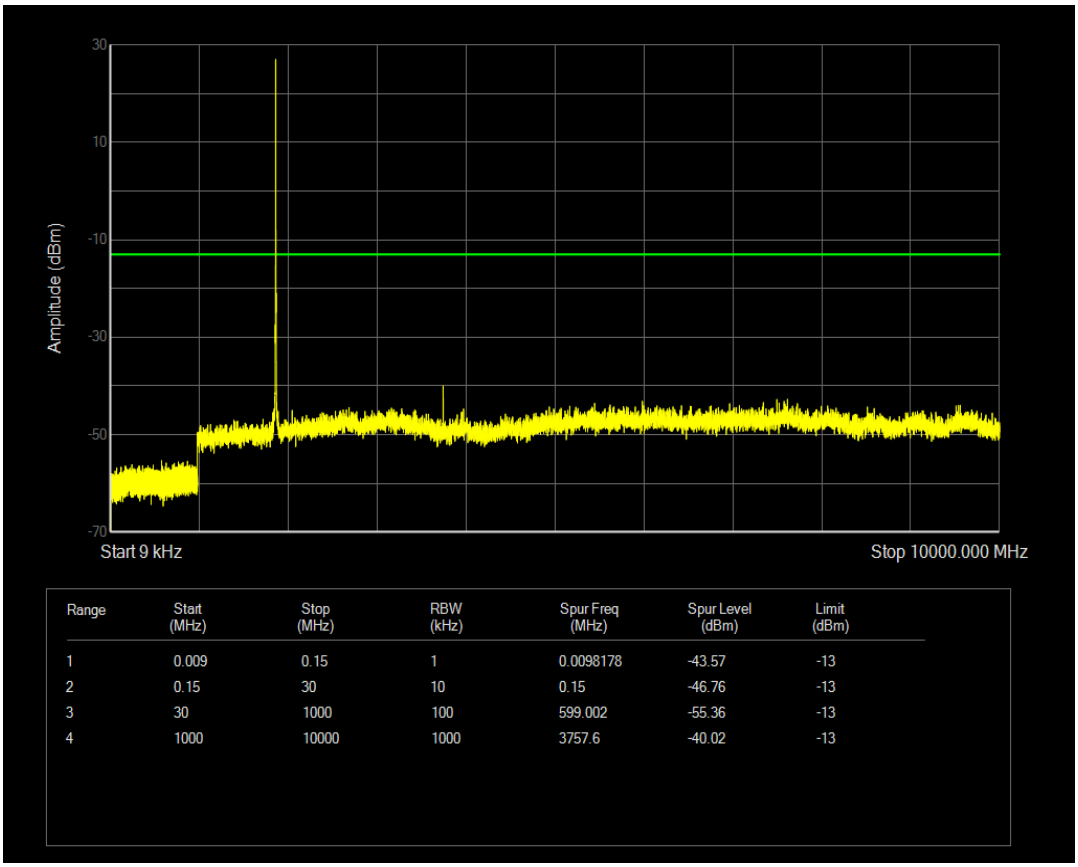
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010833	-45.42	-13
2	0.15	30	10	0.15	-46.49	-13
3	30	1000	100	962.946	-55.21	-13
4	1000	10000	1000	7434.1	-43.26	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



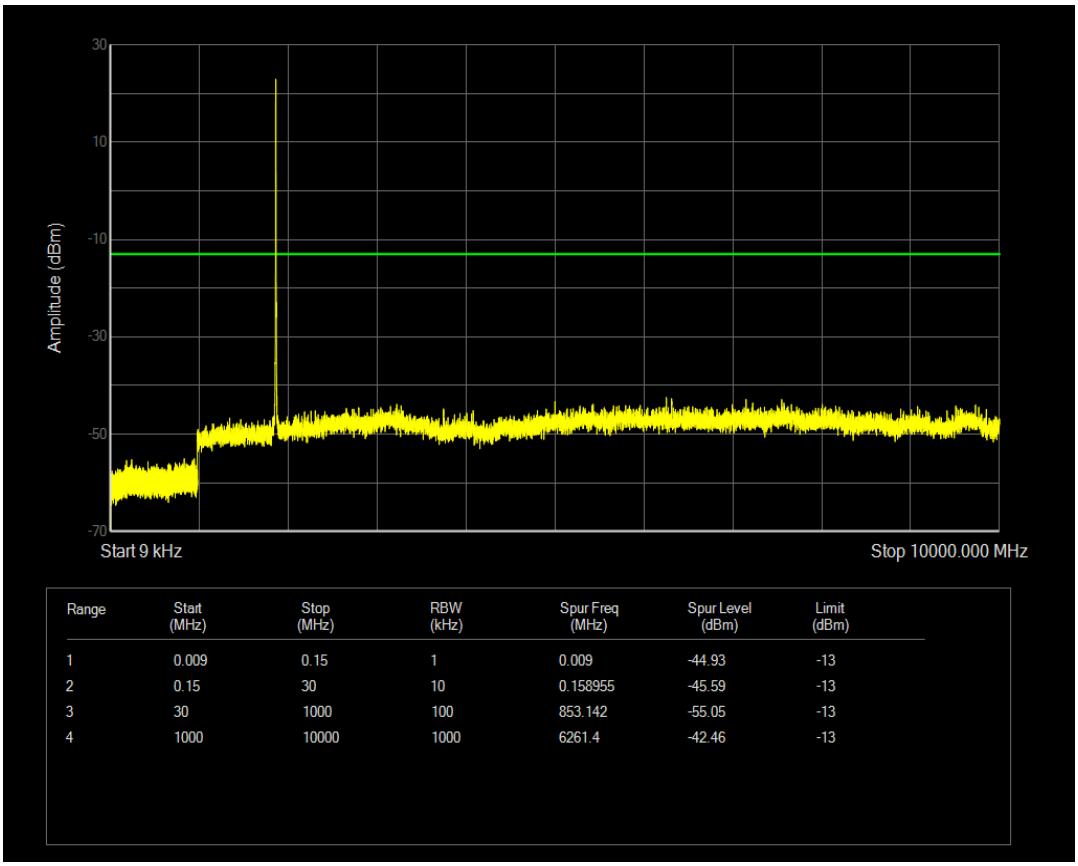
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0126519	-44.36	-13
2	0.15	30	10	0.158955	-48.54	-13
3	30	1000	100	490.459	-53.71	-13
4	1000	10000	1000	6142.6	-42.78	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



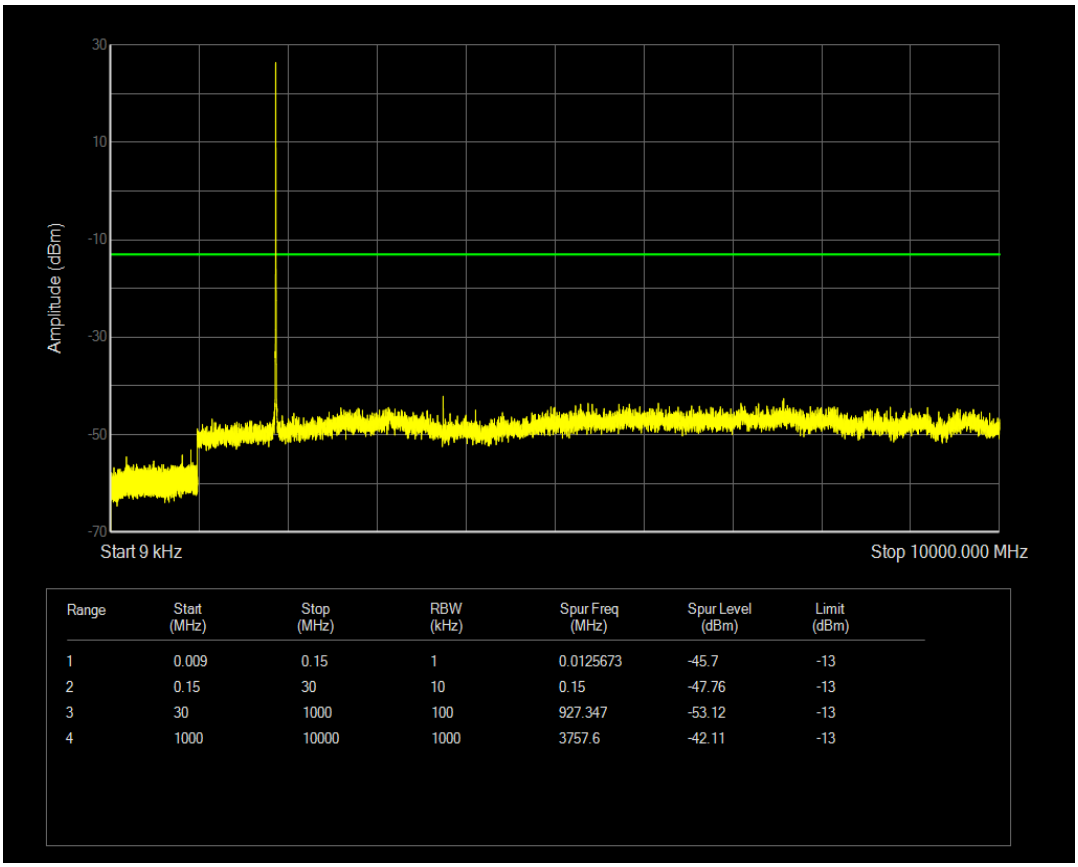
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-43.57	-13
2	0.15	30	10	0.15	-46.76	-13
3	30	1000	100	599.002	-55.36	-13
4	1000	10000	1000	3757.6	-40.02	-13

Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



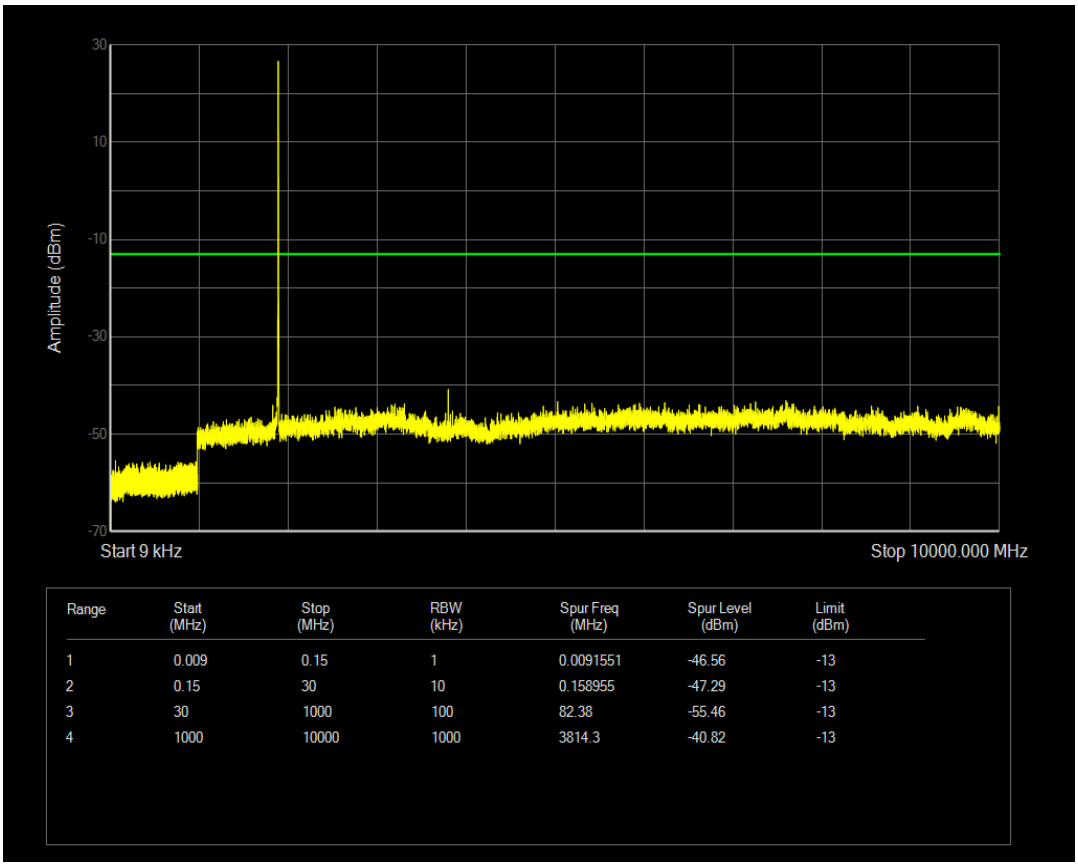
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.93	-13
2	0.15	30	10	0.158955	-45.59	-13
3	30	1000	100	853.142	-55.05	-13
4	1000	10000	1000	6261.4	-42.46	-13

Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



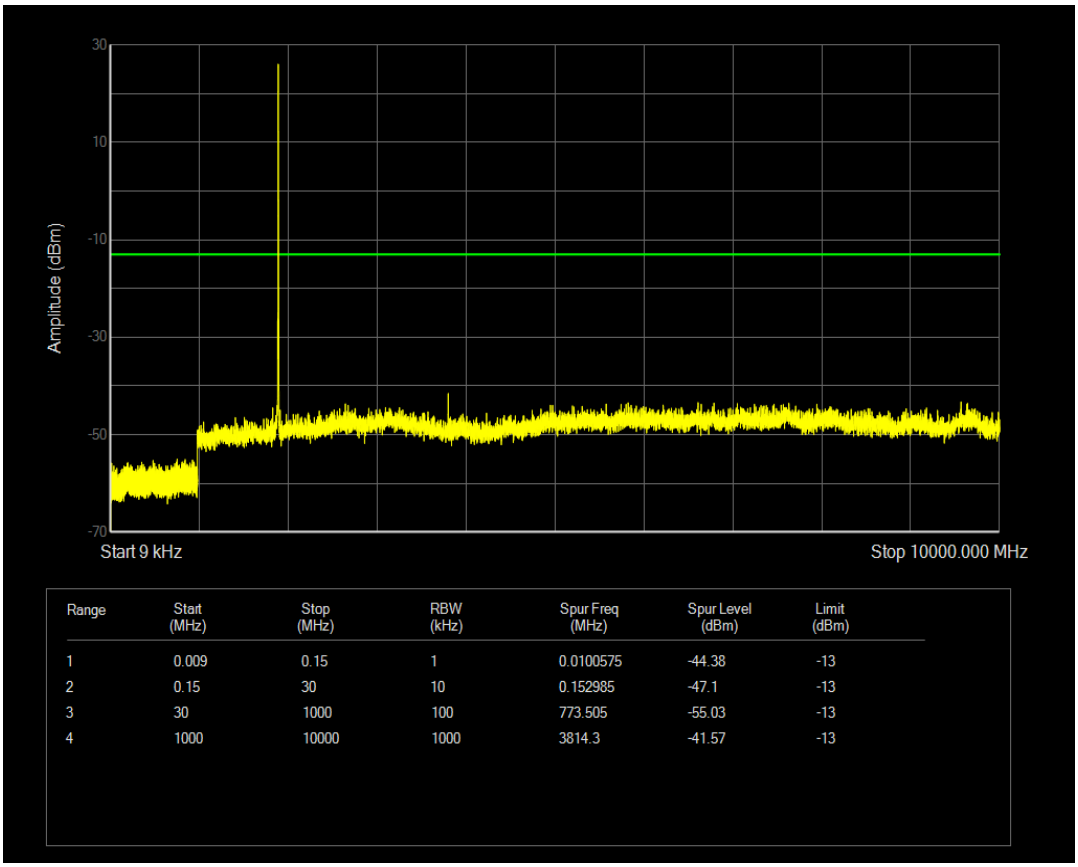
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0125673	-45.7	-13
2	0.15	30	10	0.15	-47.76	-13
3	30	1000	100	927.347	-53.12	-13
4	1000	10000	1000	3757.6	-42.11	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



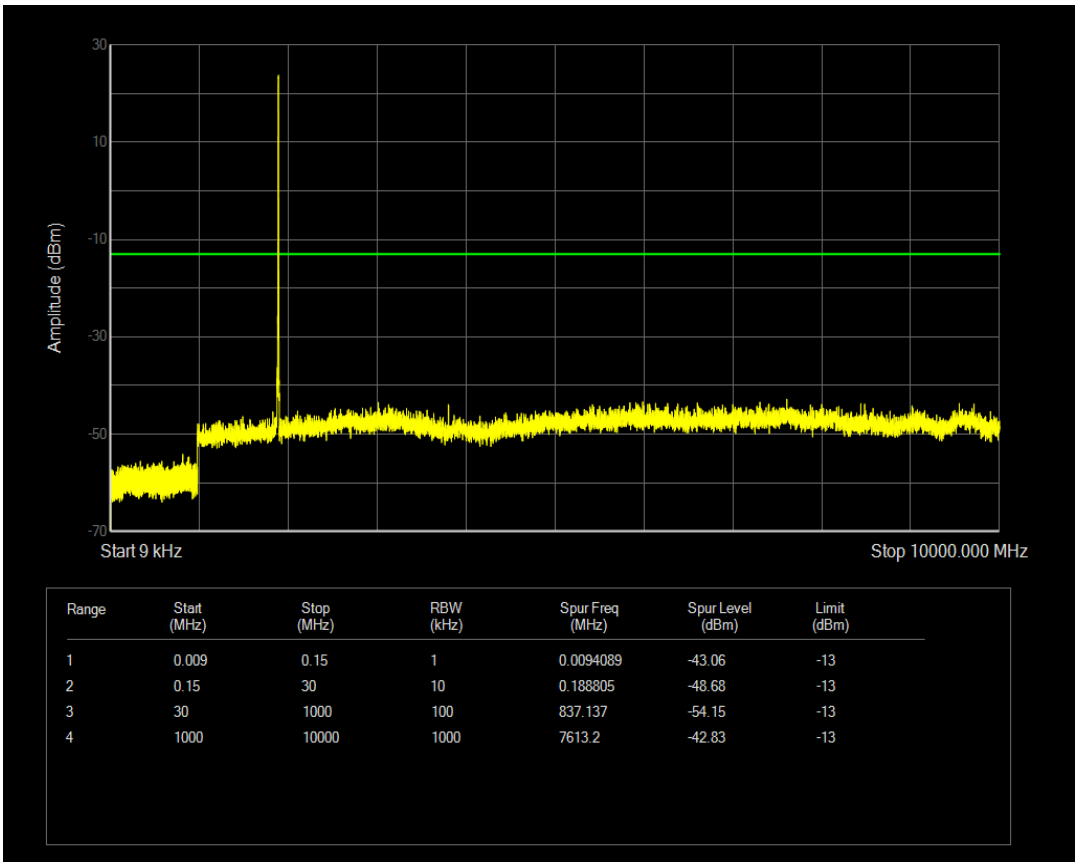
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-46.56	-13
2	0.15	30	10	0.158955	-47.29	-13
3	30	1000	100	82.38	-55.46	-13
4	1000	10000	1000	3814.3	-40.82	-13

Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



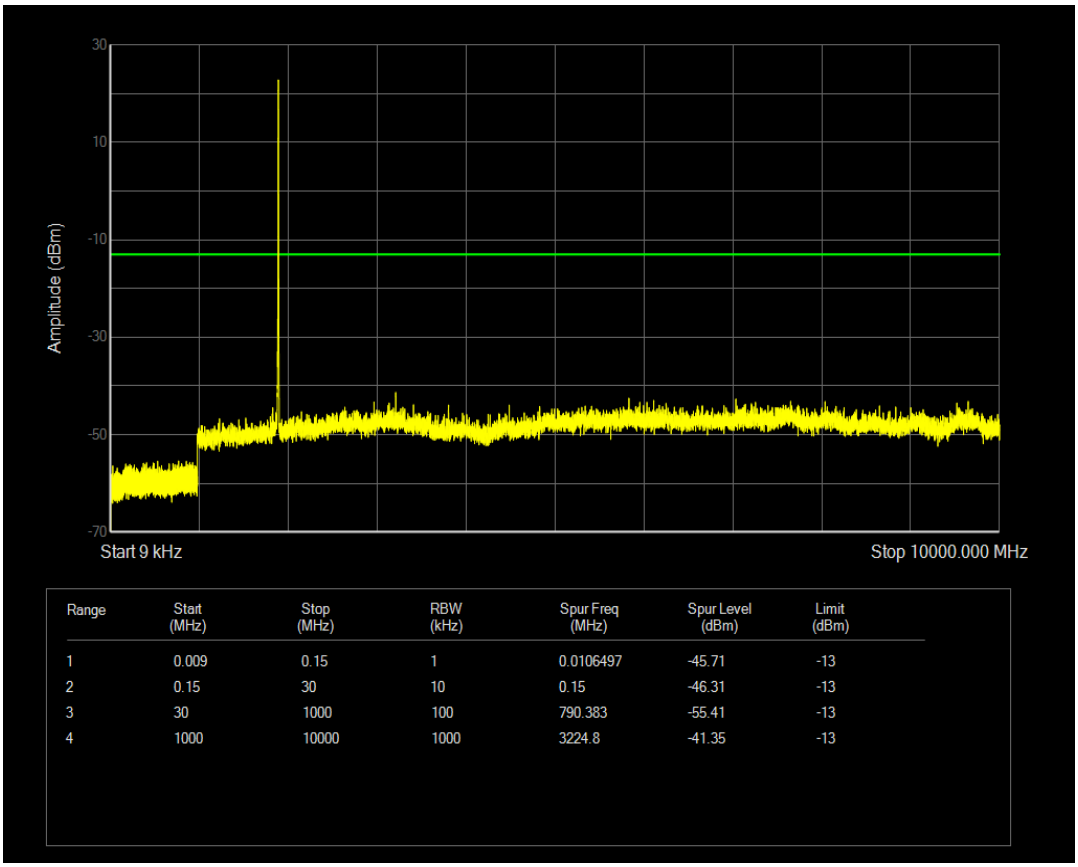
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-44.38	-13
2	0.15	30	10	0.152985	-47.1	-13
3	30	1000	100	773.505	-55.03	-13
4	1000	10000	1000	3814.3	-41.57	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



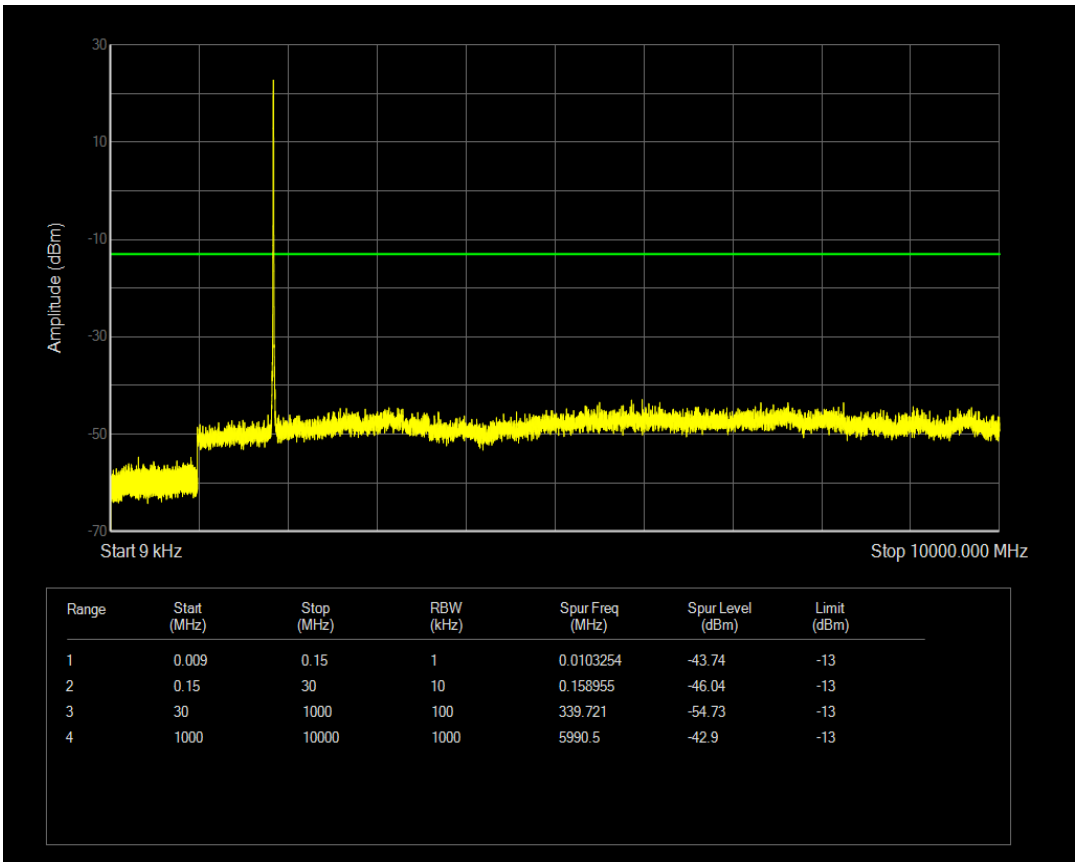
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-43.06	-13
2	0.15	30	10	0.188805	-48.68	-13
3	30	1000	100	837.137	-54.15	-13
4	1000	10000	1000	7613.2	-42.83	-13

Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



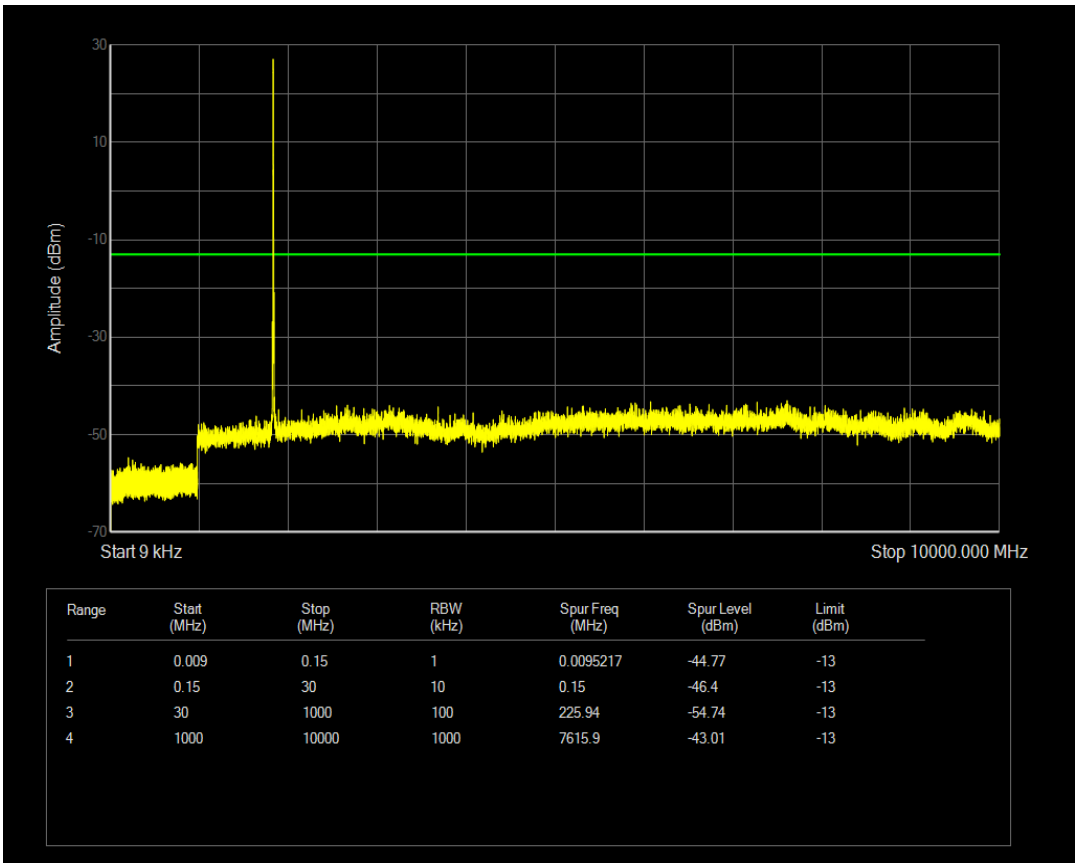
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106497	-45.71	-13
2	0.15	30	10	0.15	-46.31	-13
3	30	1000	100	790.383	-55.41	-13
4	1000	10000	1000	3224.8	-41.35	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



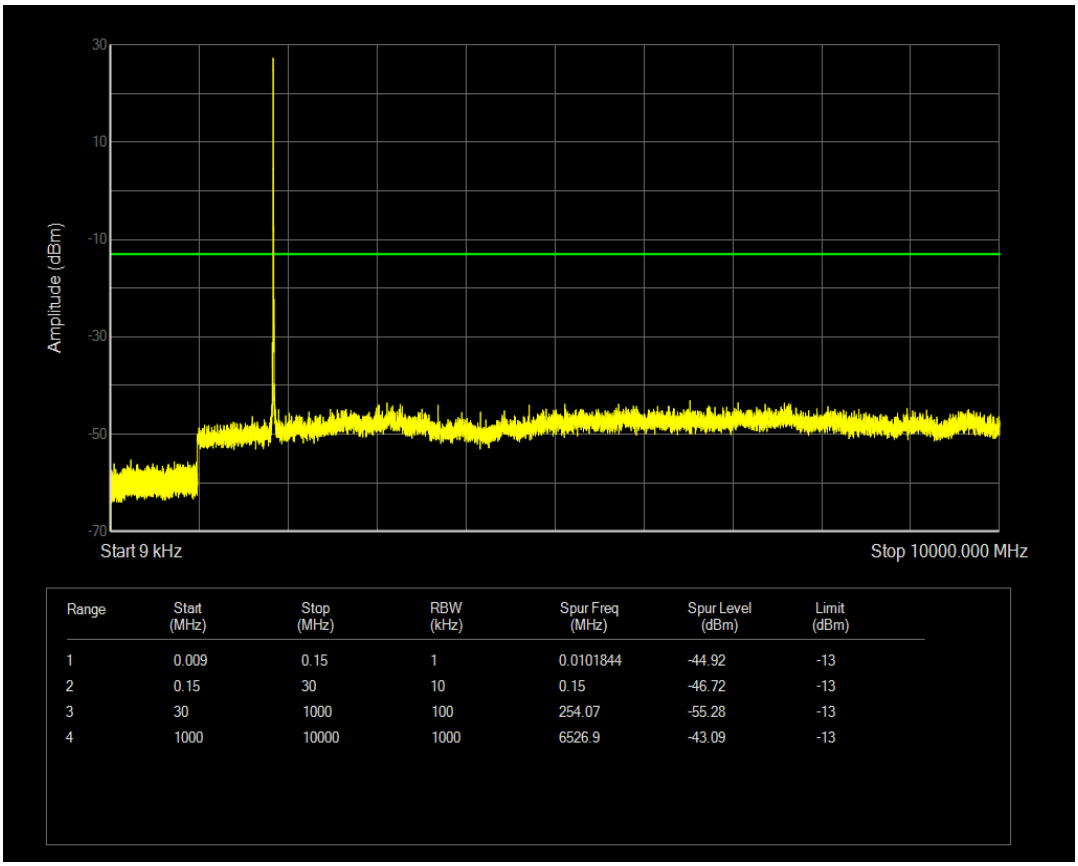
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-43.74	-13
2	0.15	30	10	0.158955	-46.04	-13
3	30	1000	100	339.721	-54.73	-13
4	1000	10000	1000	5990.5	-42.9	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



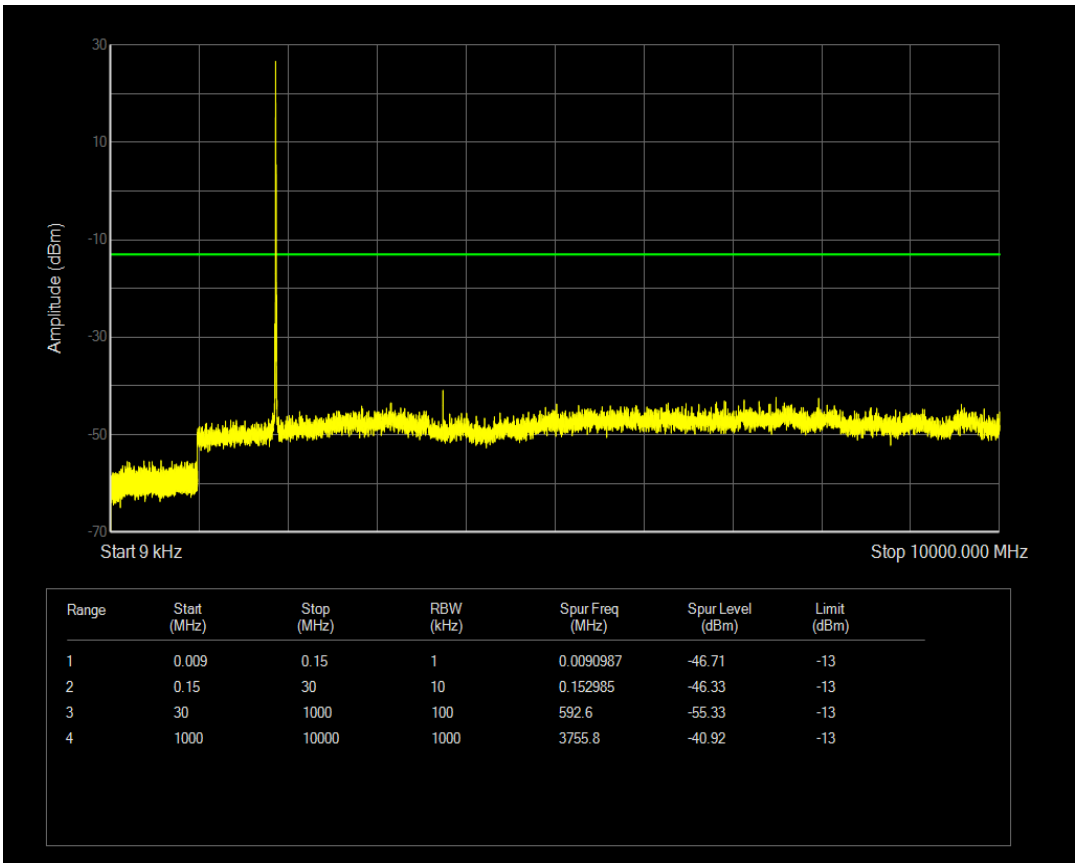
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-44.77	-13
2	0.15	30	10	0.15	-46.4	-13
3	30	1000	100	225.94	-54.74	-13
4	1000	10000	1000	7615.9	-43.01	-13

Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



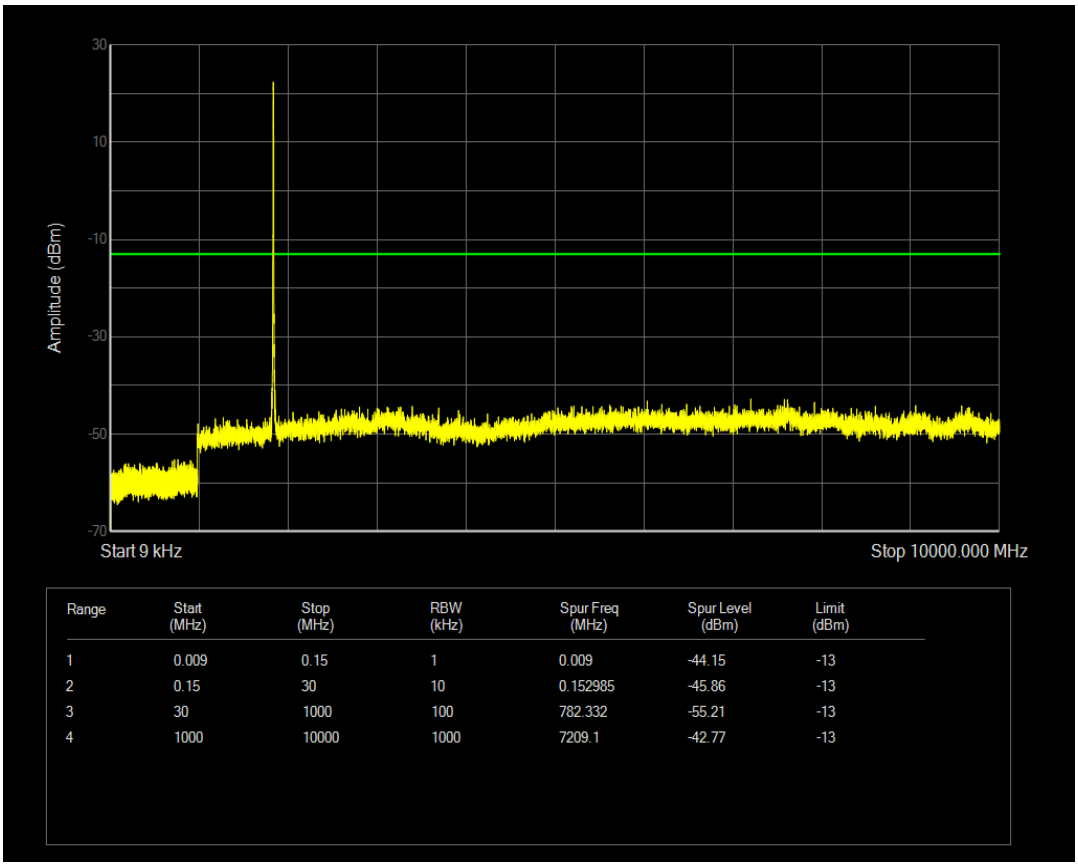
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-44.92	-13
2	0.15	30	10	0.15	-46.72	-13
3	30	1000	100	254.07	-55.28	-13
4	1000	10000	1000	6526.9	-43.09	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



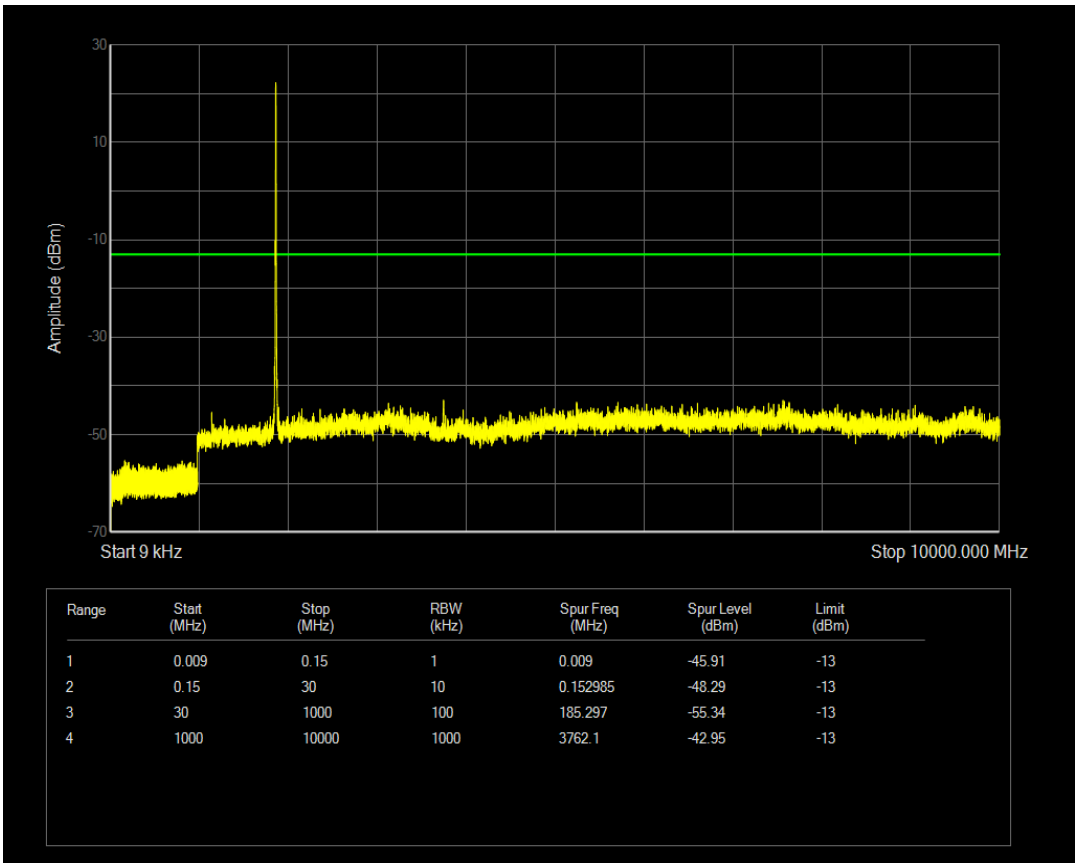
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-46.71	-13
2	0.15	30	10	0.152985	-46.33	-13
3	30	1000	100	592.6	-55.33	-13
4	1000	10000	1000	3755.8	-40.92	-13

Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



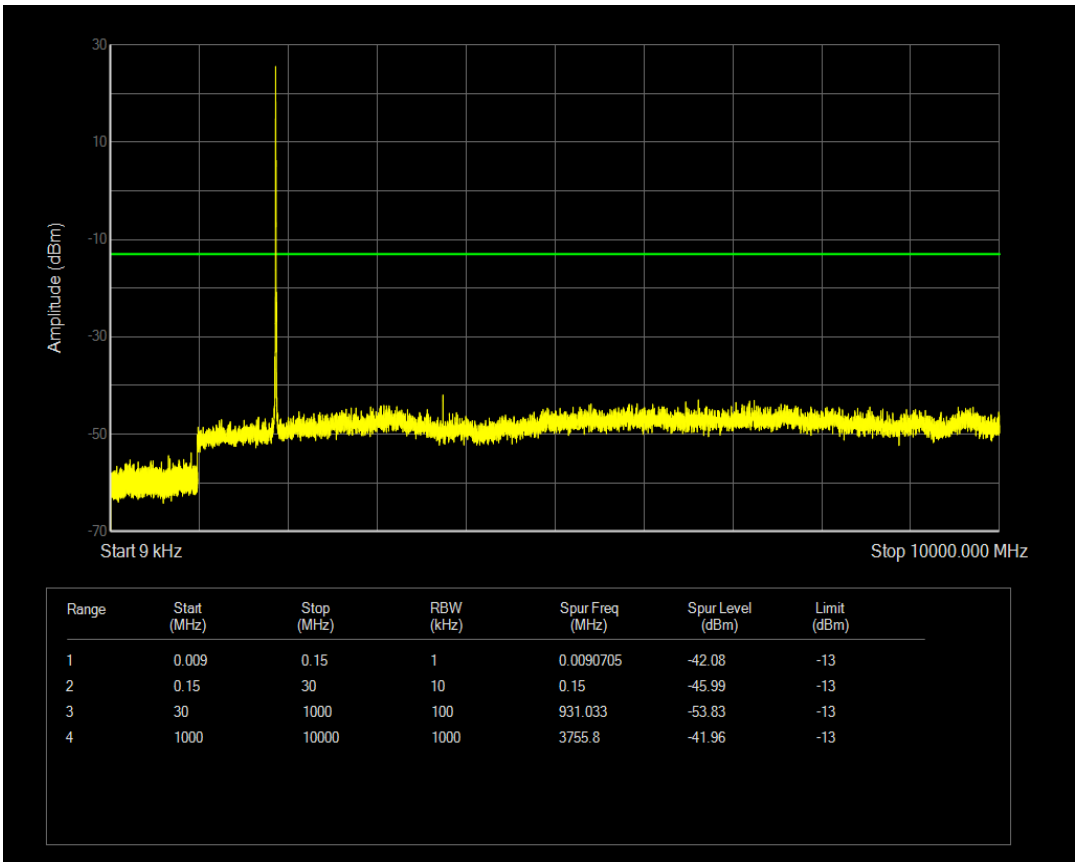
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.15	-13
2	0.15	30	10	0.152985	-45.86	-13
3	30	1000	100	782.332	-55.21	-13
4	1000	10000	1000	7209.1	-42.77	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



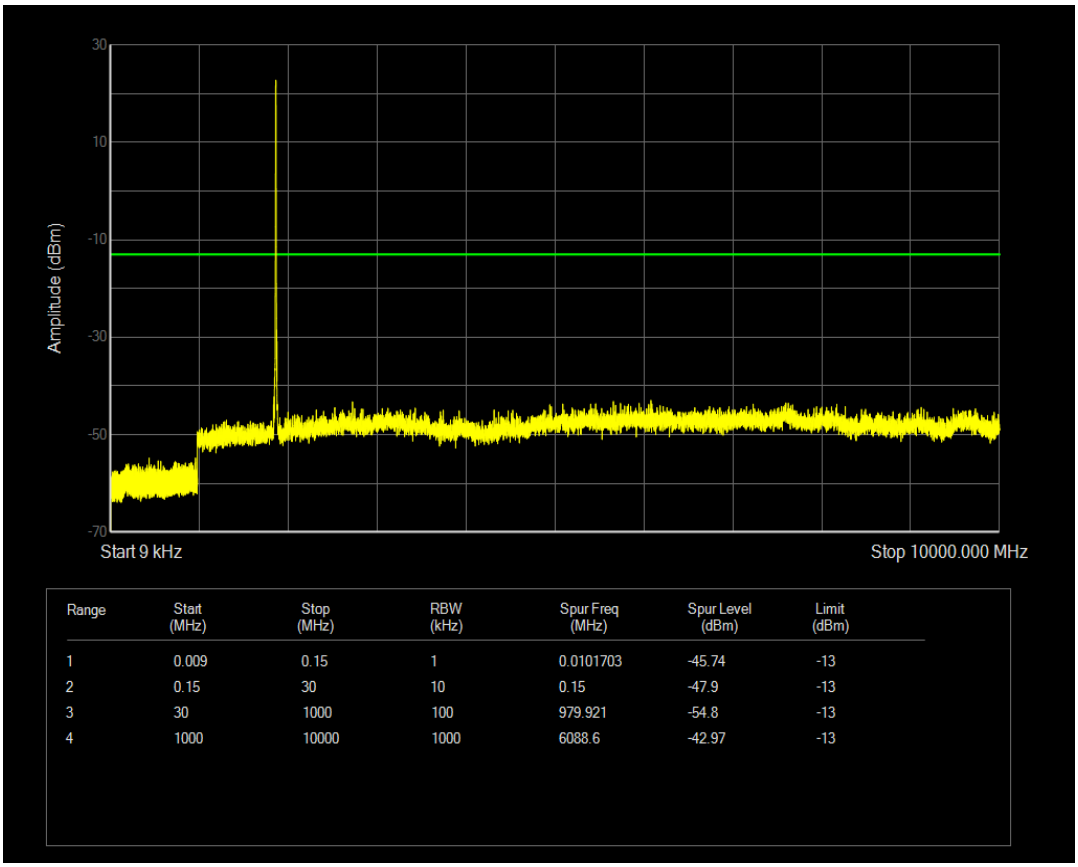
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.91	-13
2	0.15	30	10	0.152985	-48.29	-13
3	30	1000	100	185.297	-55.34	-13
4	1000	10000	1000	3762.1	-42.95	-13

Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



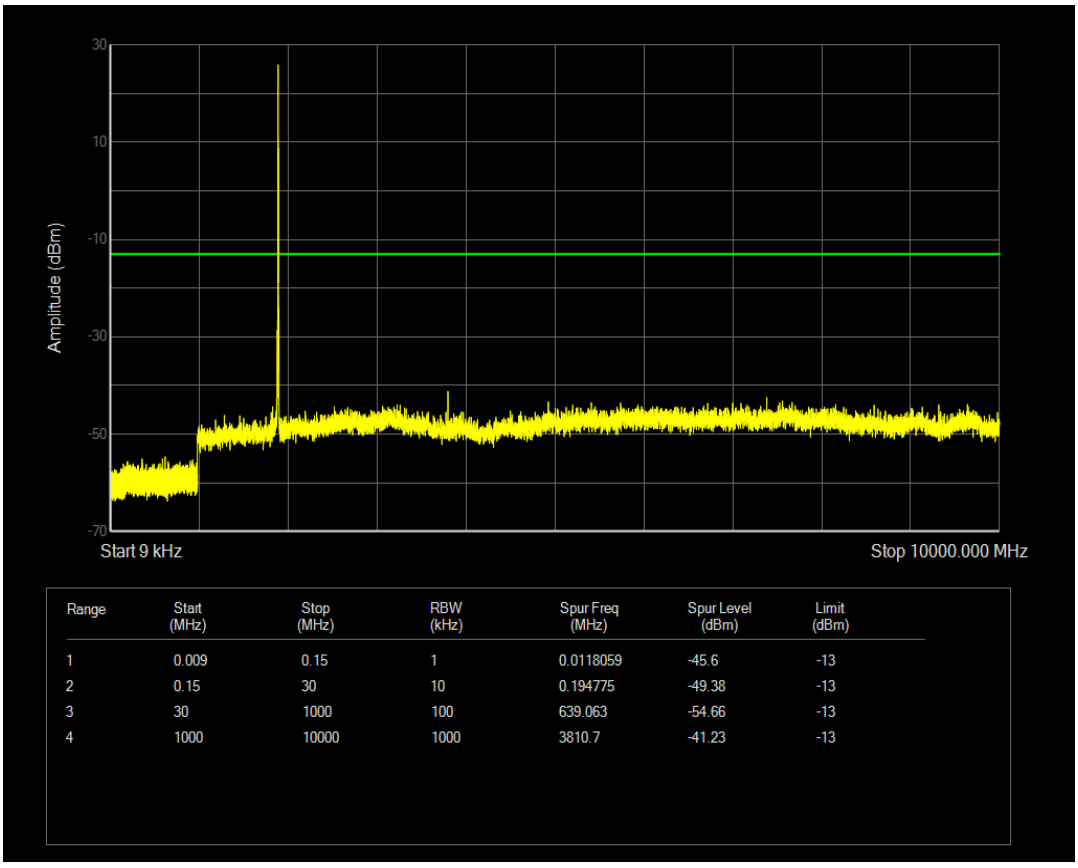
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-42.08	-13
2	0.15	30	10	0.15	-45.99	-13
3	30	1000	100	931.033	-53.83	-13
4	1000	10000	1000	3755.8	-41.96	-13

Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



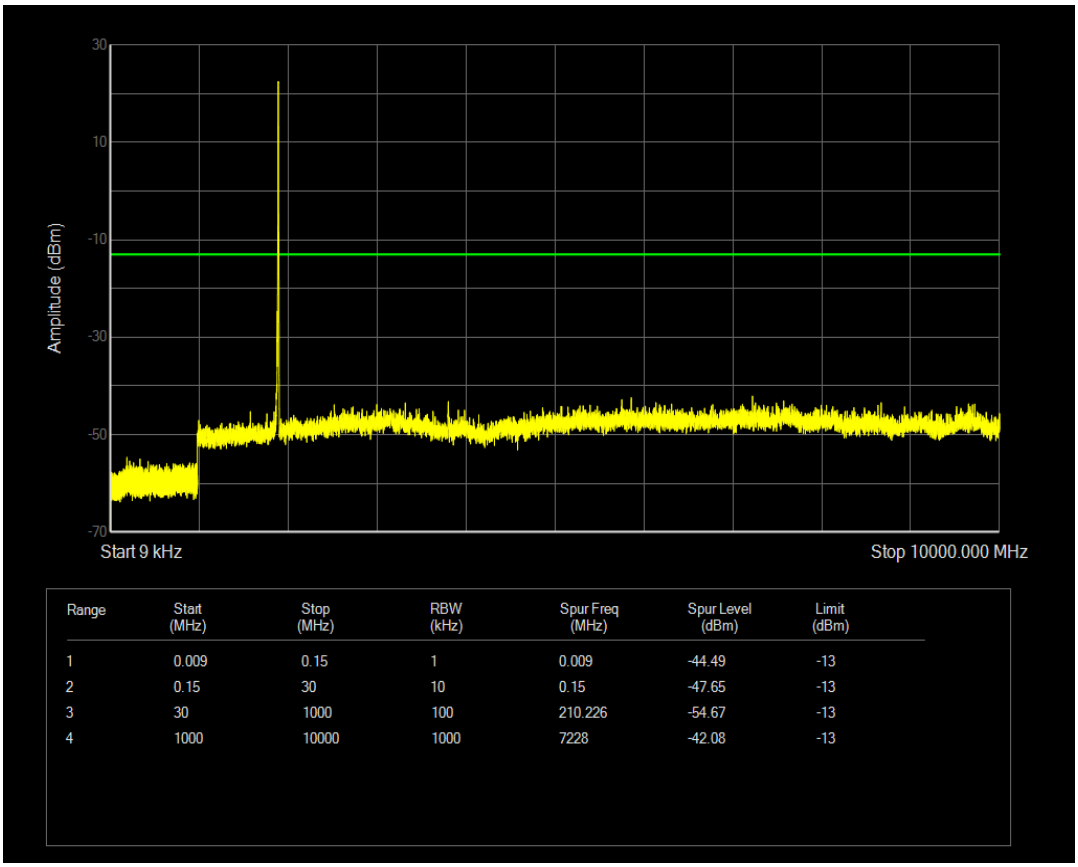
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101703	-45.74	-13
2	0.15	30	10	0.15	-47.9	-13
3	30	1000	100	979.921	-54.8	-13
4	1000	10000	1000	6088.6	-42.97	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



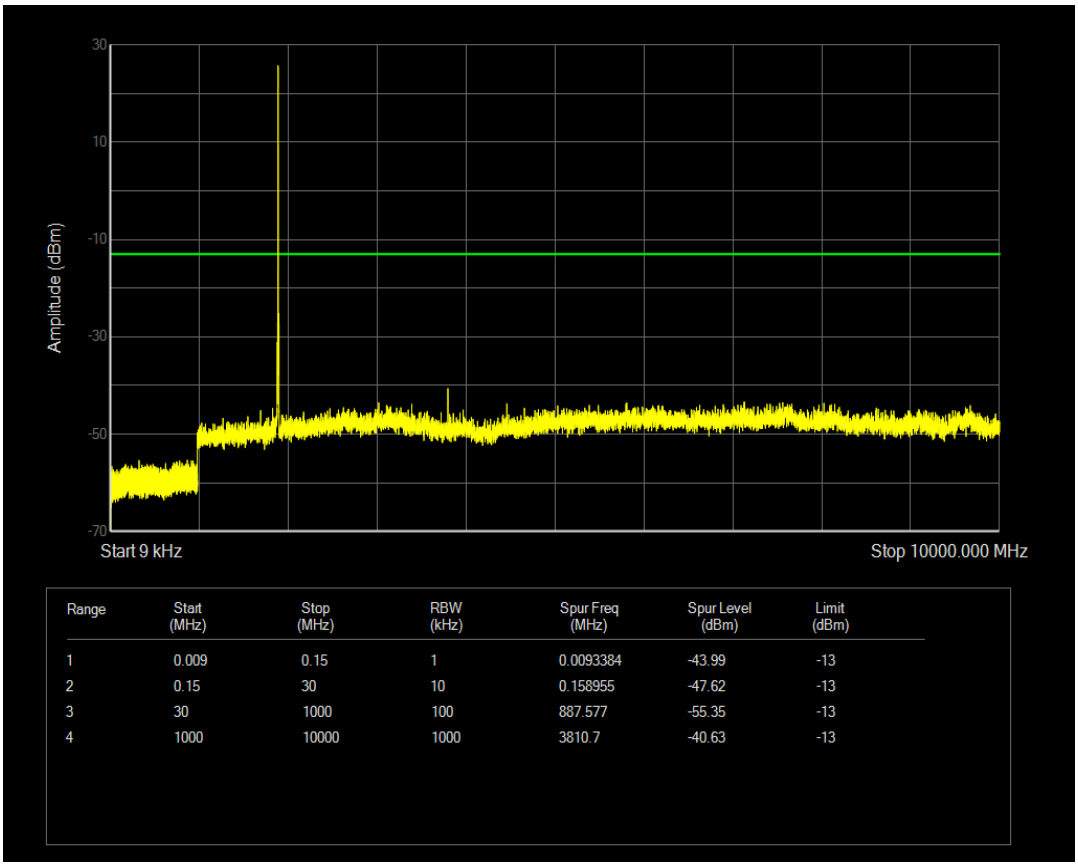
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118059	-45.6	-13
2	0.15	30	10	0.194775	-49.38	-13
3	30	1000	100	639.063	-54.66	-13
4	1000	10000	1000	3810.7	-41.23	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



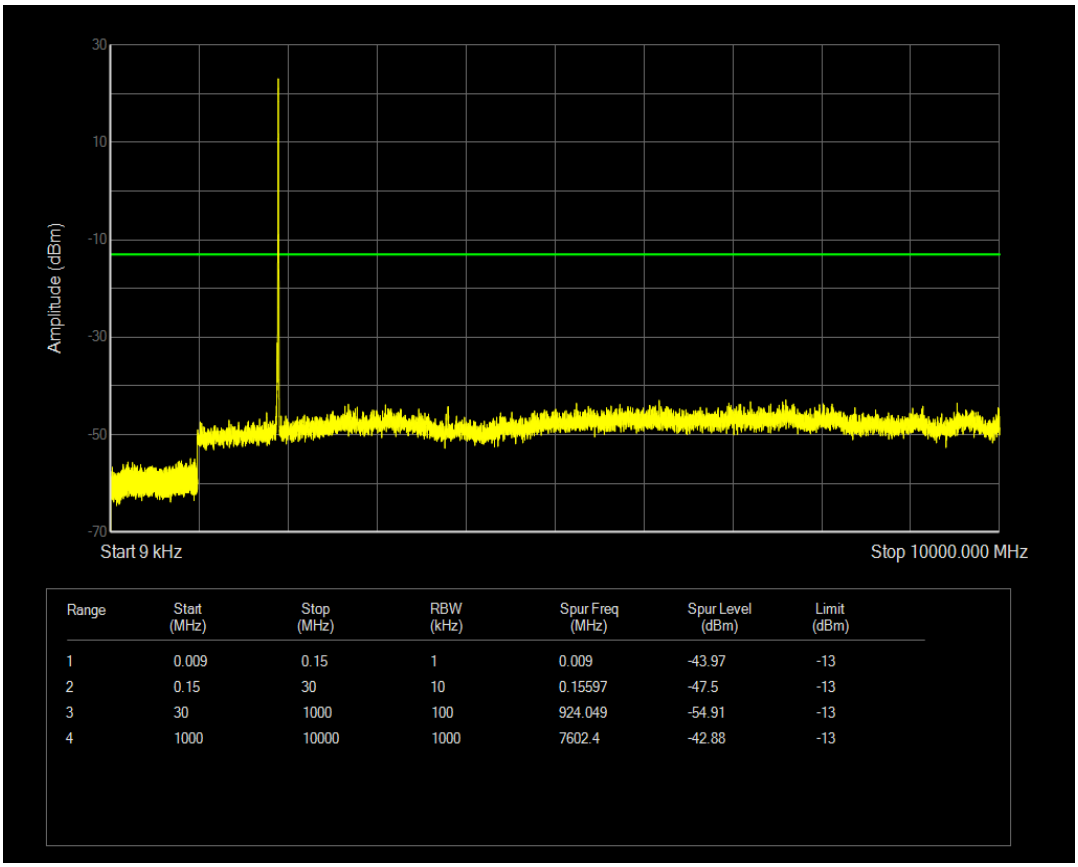
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.49	-13
2	0.15	30	10	0.15	-47.65	-13
3	30	1000	100	210.226	-54.67	-13
4	1000	10000	1000	7228	-42.08	-13

Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



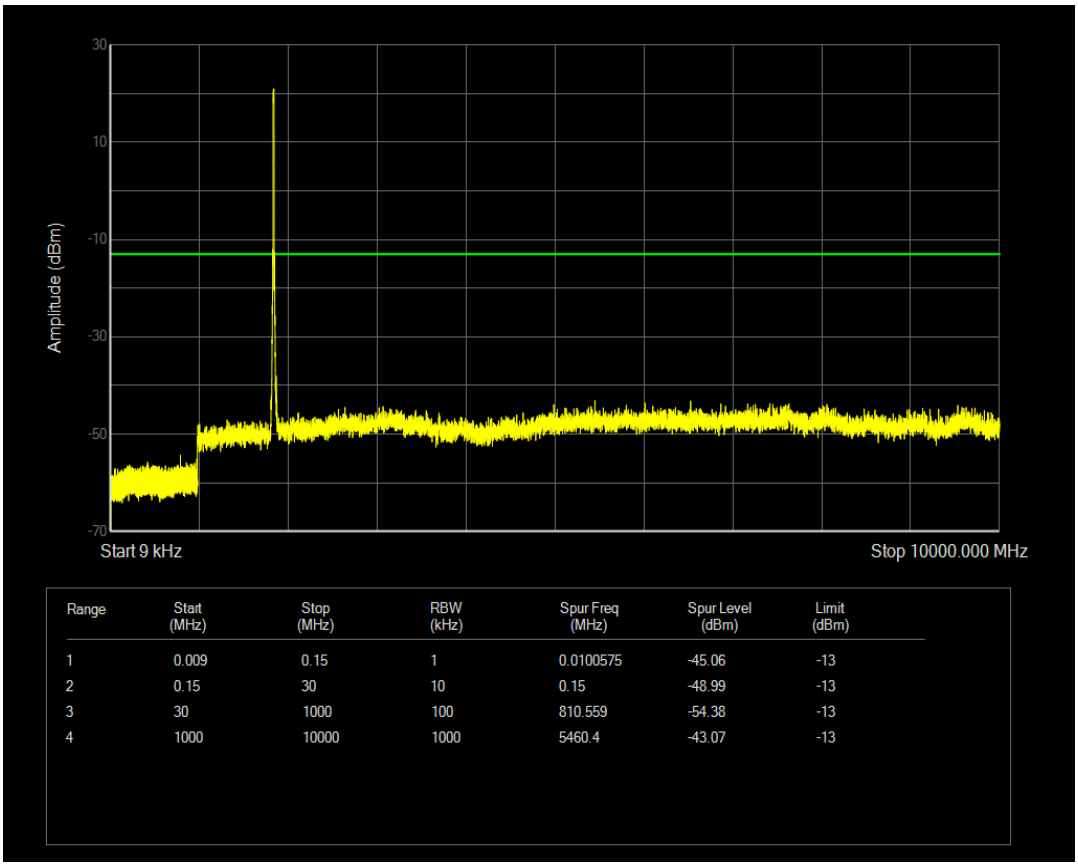
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-43.99	-13
2	0.15	30	10	0.158955	-47.62	-13
3	30	1000	100	887.577	-55.35	-13
4	1000	10000	1000	3810.7	-40.63	-13

Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



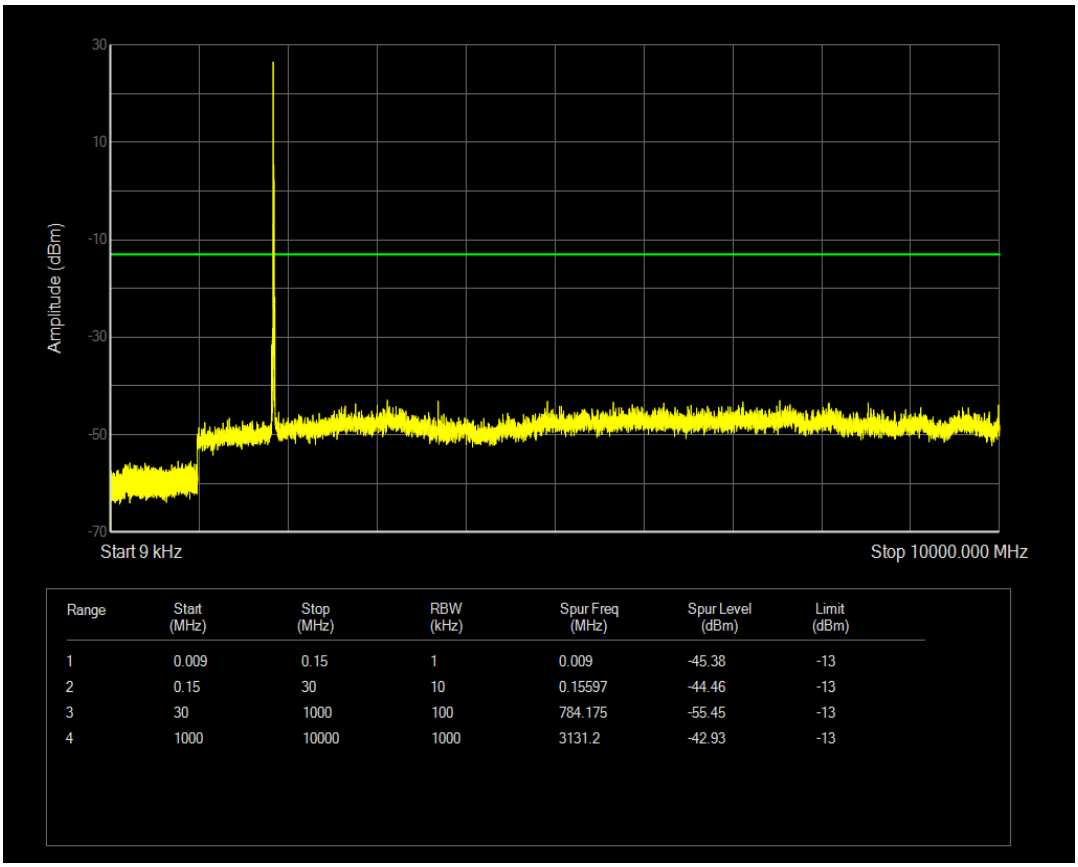
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.97	-13
2	0.15	30	10	0.15597	-47.5	-13
3	30	1000	100	924.049	-54.91	-13
4	1000	10000	1000	7602.4	-42.88	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



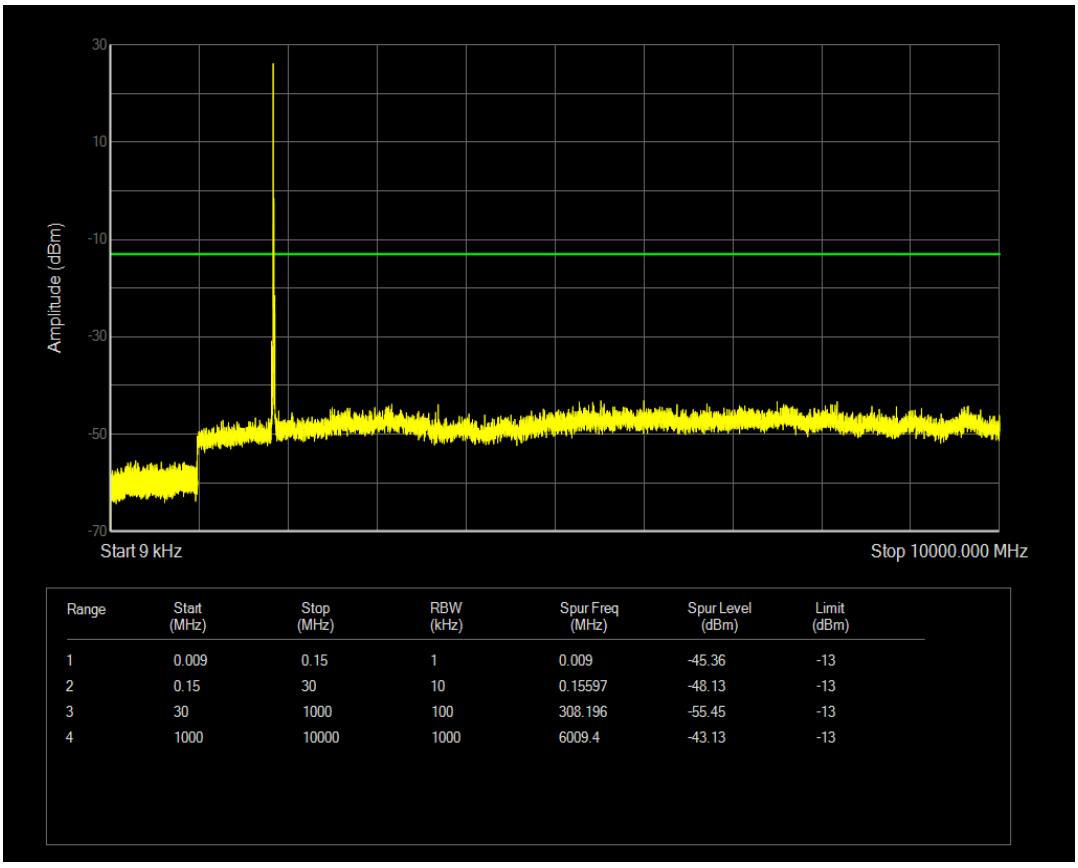
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-45.06	-13
2	0.15	30	10	0.15	-48.99	-13
3	30	1000	100	810.559	-54.38	-13
4	1000	10000	1000	5460.4	-43.07	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



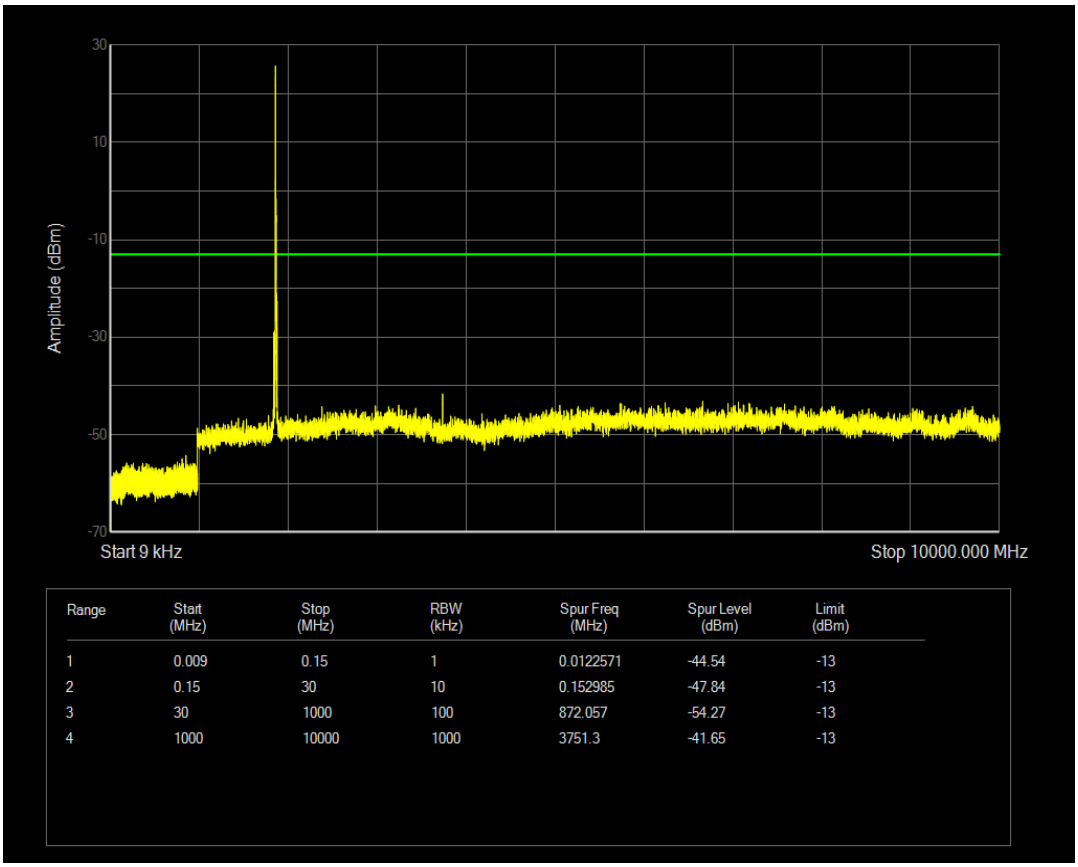
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.38	-13
2	0.15	30	10	0.15597	-44.46	-13
3	30	1000	100	784.175	-55.45	-13
4	1000	10000	1000	3131.2	-42.93	-13

Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



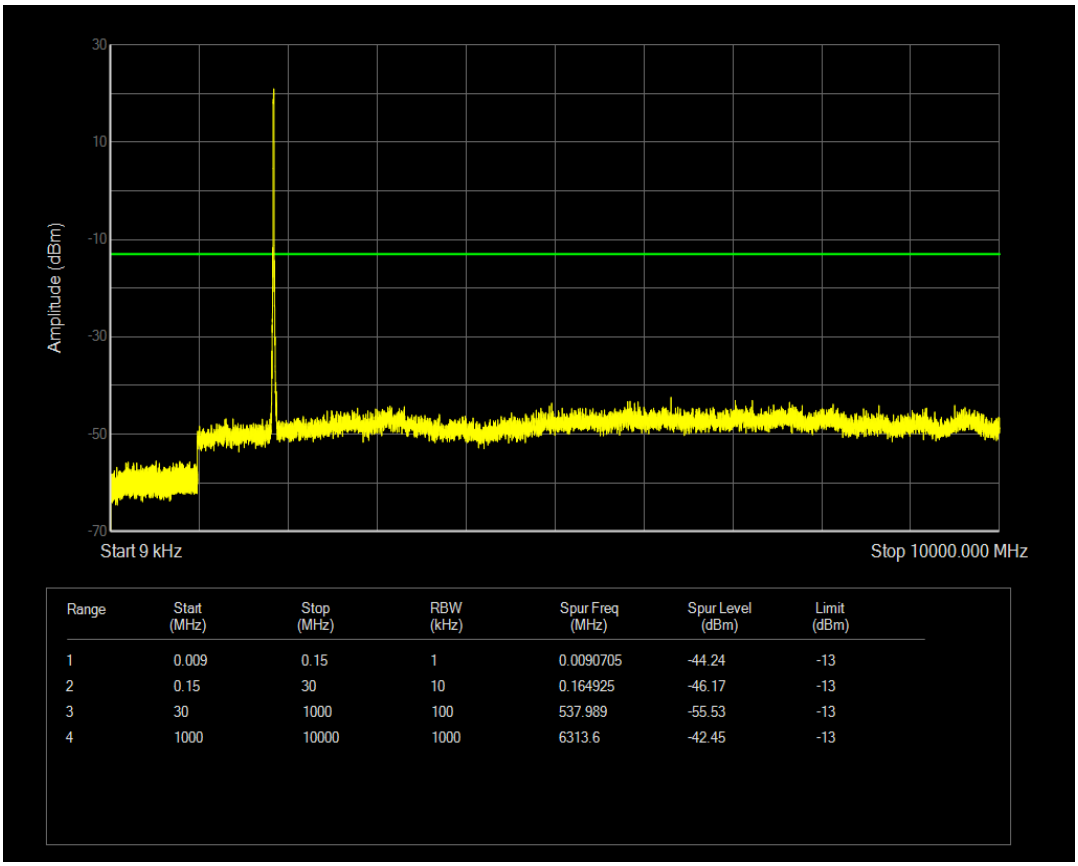
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.36	-13
2	0.15	30	10	0.15597	-48.13	-13
3	30	1000	100	308.196	-55.45	-13
4	1000	10000	1000	6009.4	-43.13	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



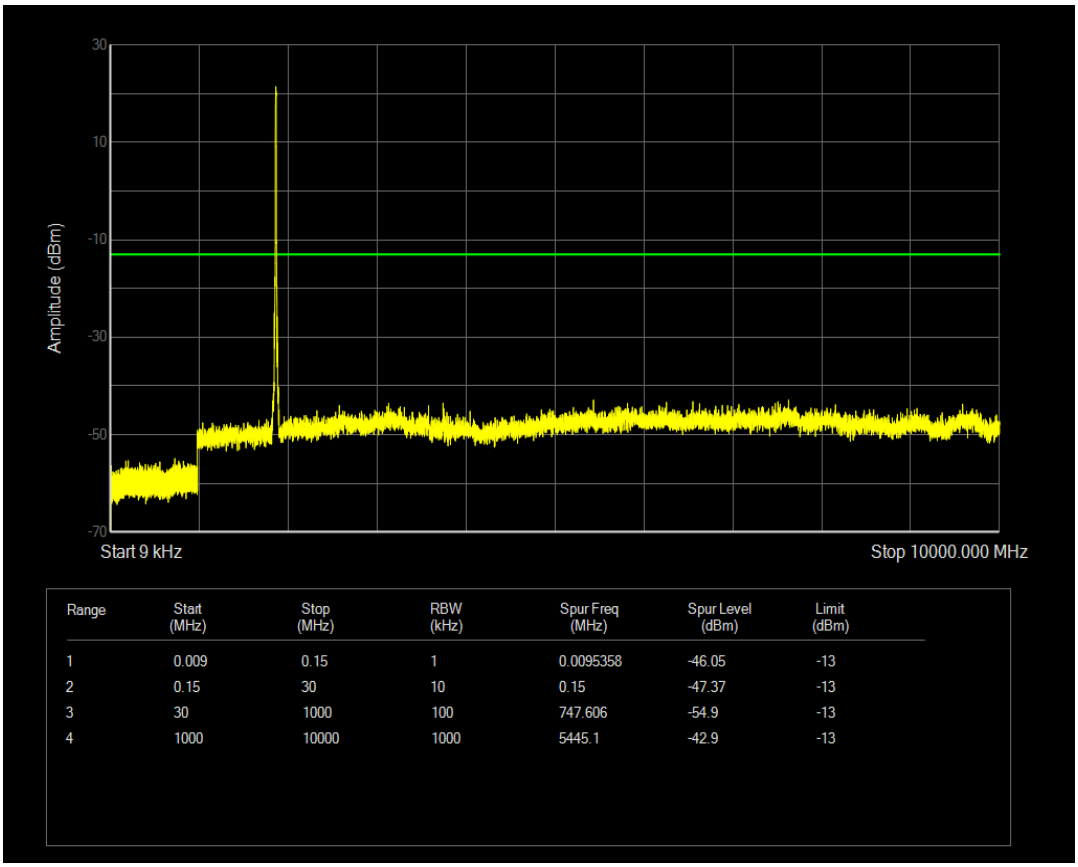
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122571	-44.54	-13
2	0.15	30	10	0.152985	-47.84	-13
3	30	1000	100	872.057	-54.27	-13
4	1000	10000	1000	3751.3	-41.65	-13

Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



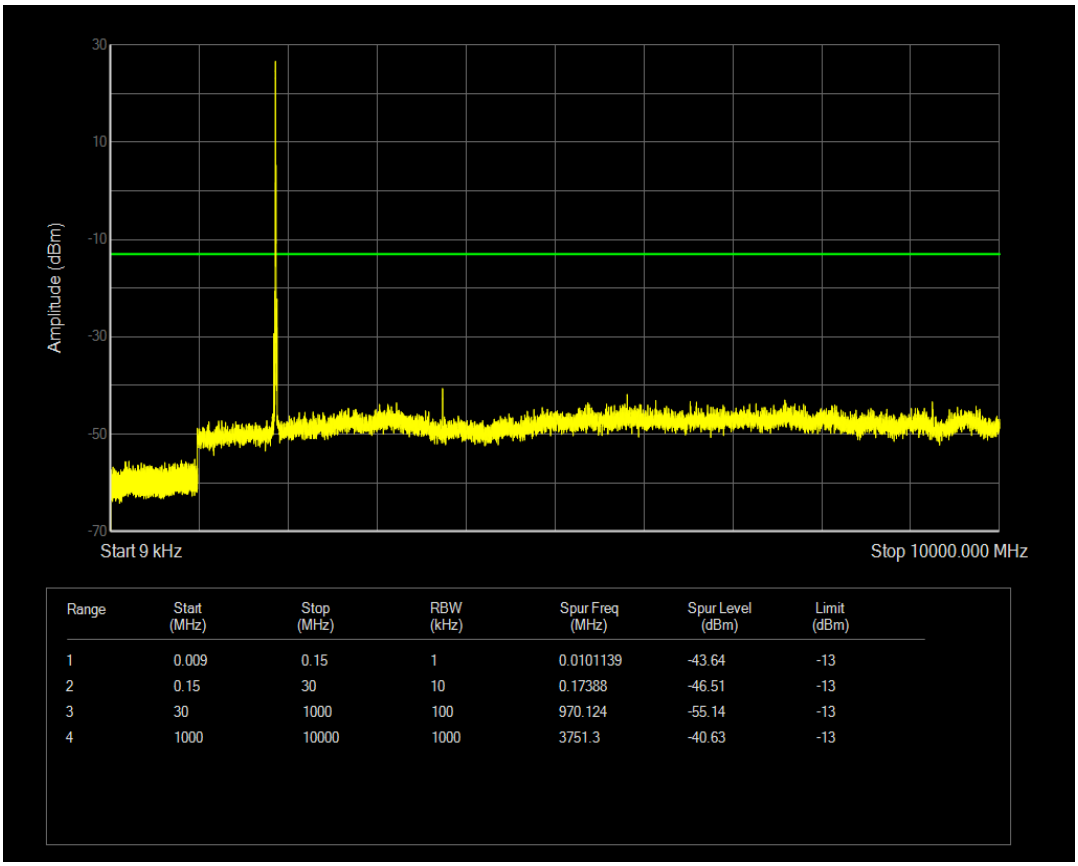
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-44.24	-13
2	0.15	30	10	0.164925	-46.17	-13
3	30	1000	100	537.989	-55.53	-13
4	1000	10000	1000	6313.6	-42.45	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



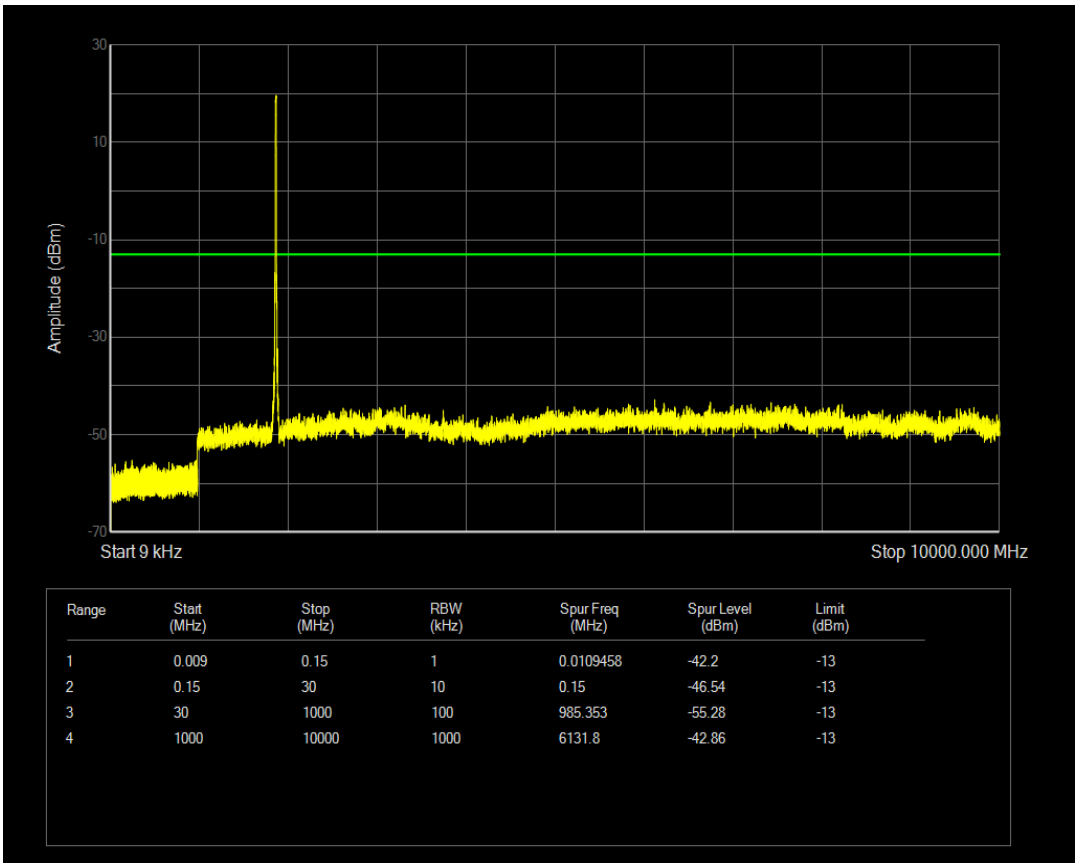
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-46.05	-13
2	0.15	30	10	0.15	-47.37	-13
3	30	1000	100	747.606	-54.9	-13
4	1000	10000	1000	5445.1	-42.9	-13

Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



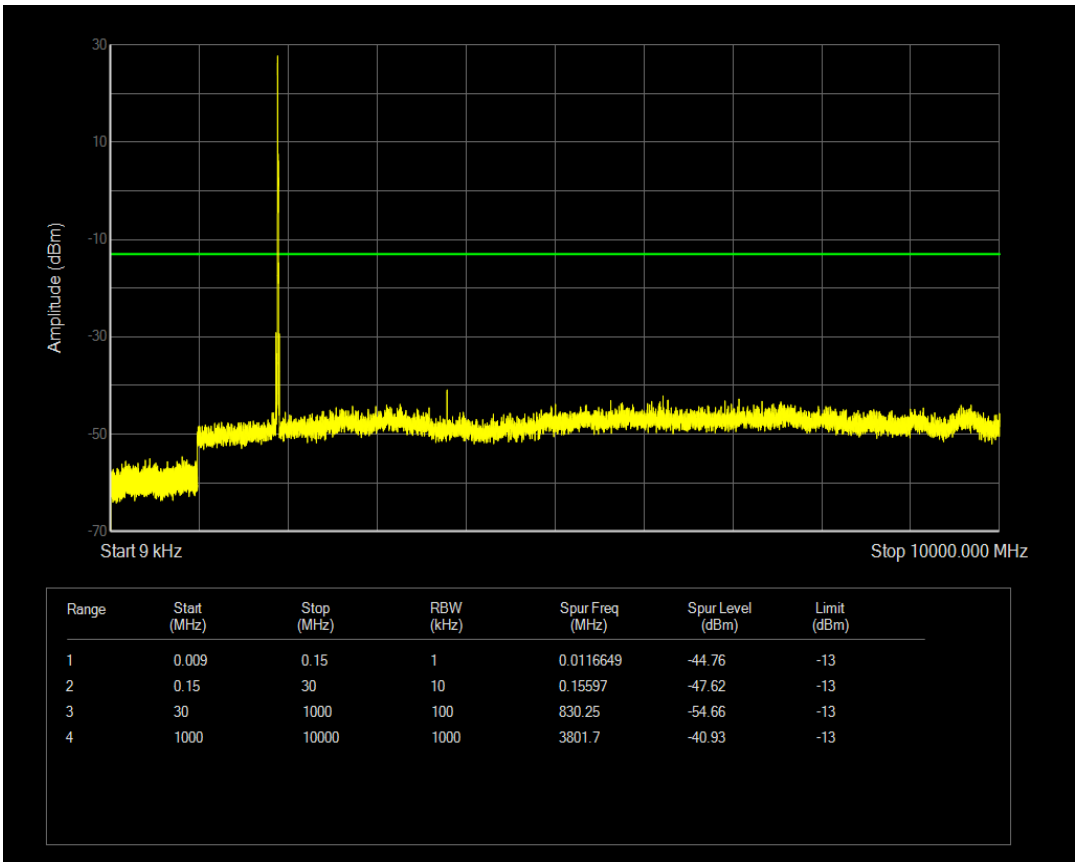
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-43.64	-13
2	0.15	30	10	0.17388	-46.51	-13
3	30	1000	100	970.124	-55.14	-13
4	1000	10000	1000	3751.3	-40.63	-13

Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



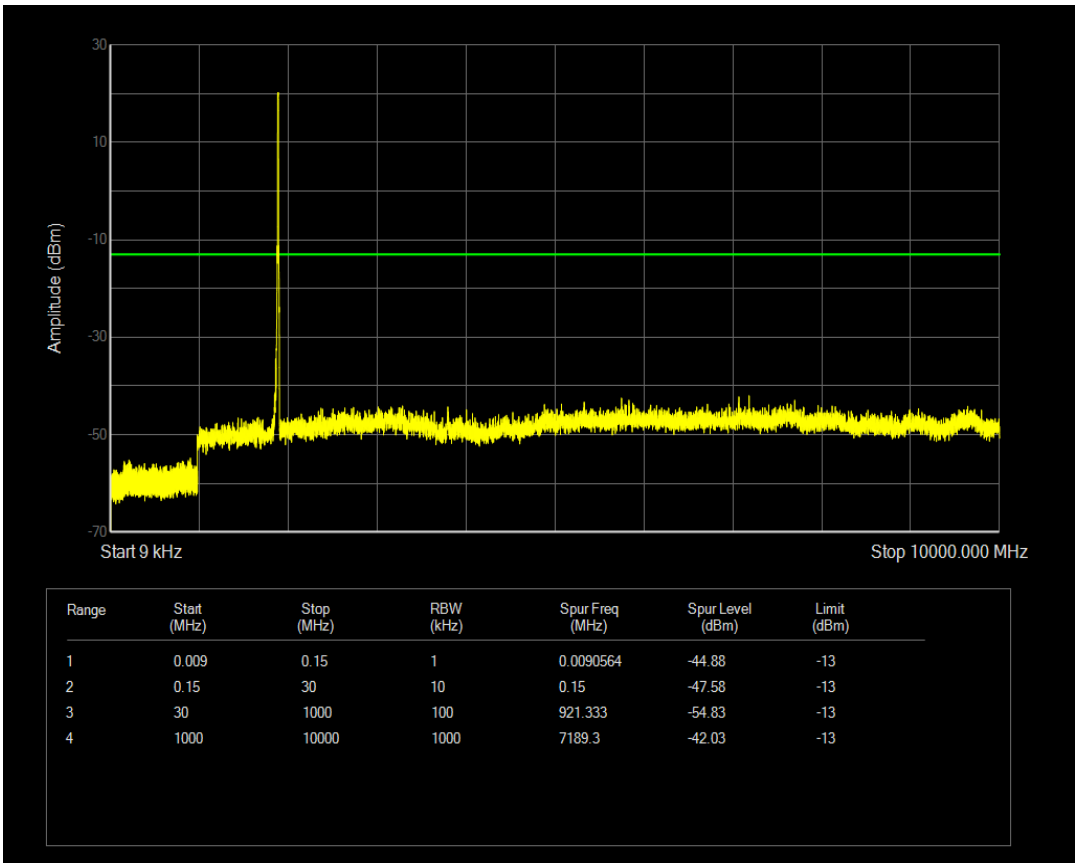
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109458	-42.2	-13
2	0.15	30	10	0.15	-46.54	-13
3	30	1000	100	985.353	-55.28	-13
4	1000	10000	1000	6131.8	-42.86	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



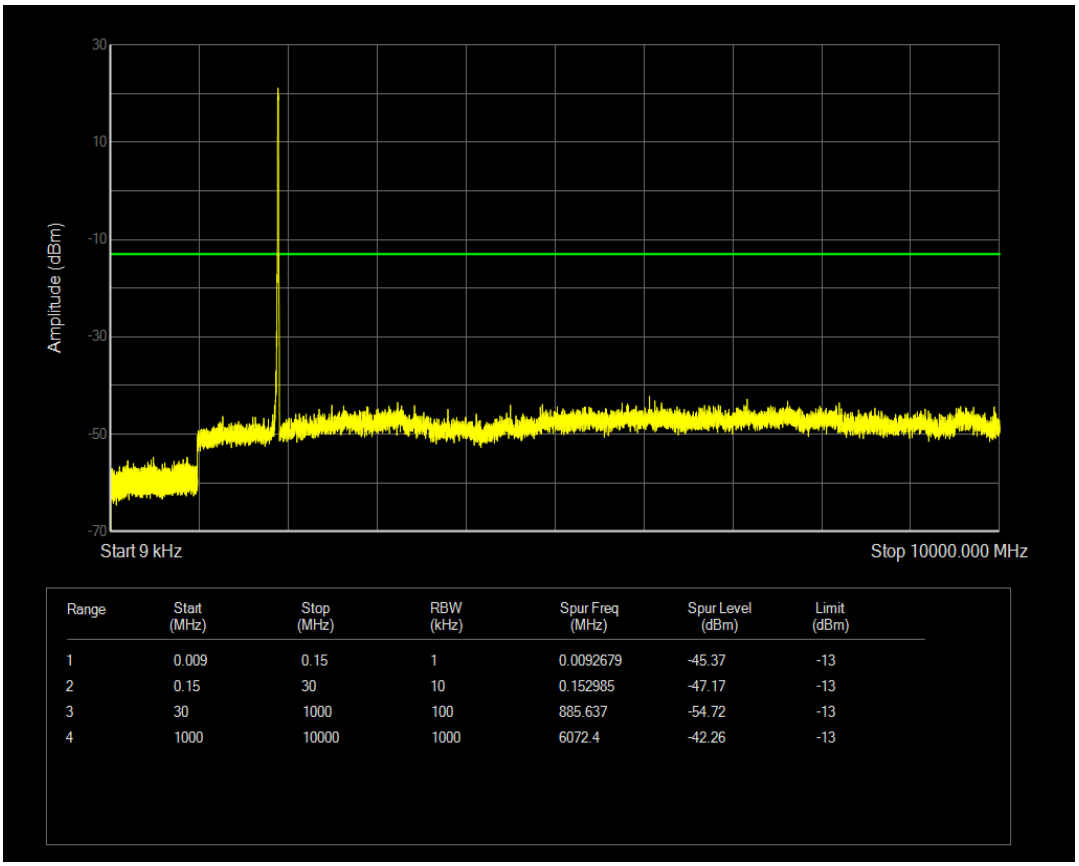
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116649	-44.76	-13
2	0.15	30	10	0.15597	-47.62	-13
3	30	1000	100	830.25	-54.66	-13
4	1000	10000	1000	3801.7	-40.93	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



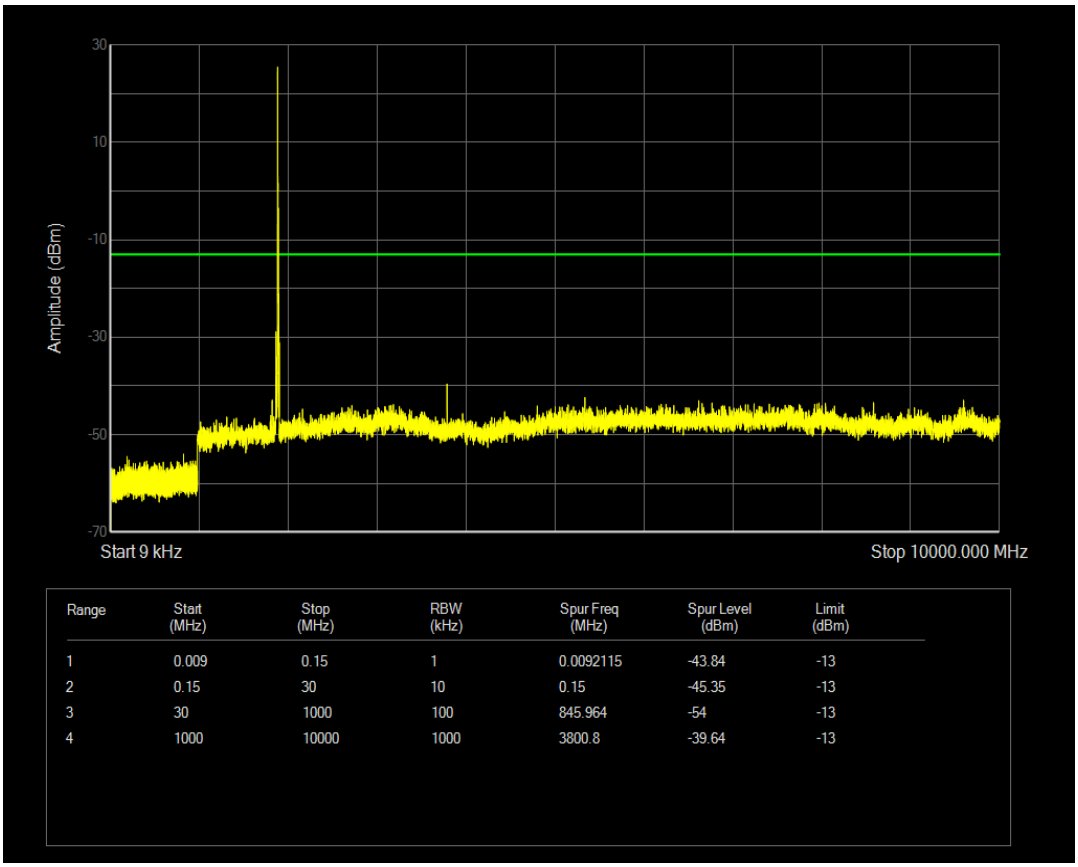
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-44.88	-13
2	0.15	30	10	0.15	-47.58	-13
3	30	1000	100	921.333	-54.83	-13
4	1000	10000	1000	7189.3	-42.03	-13

Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



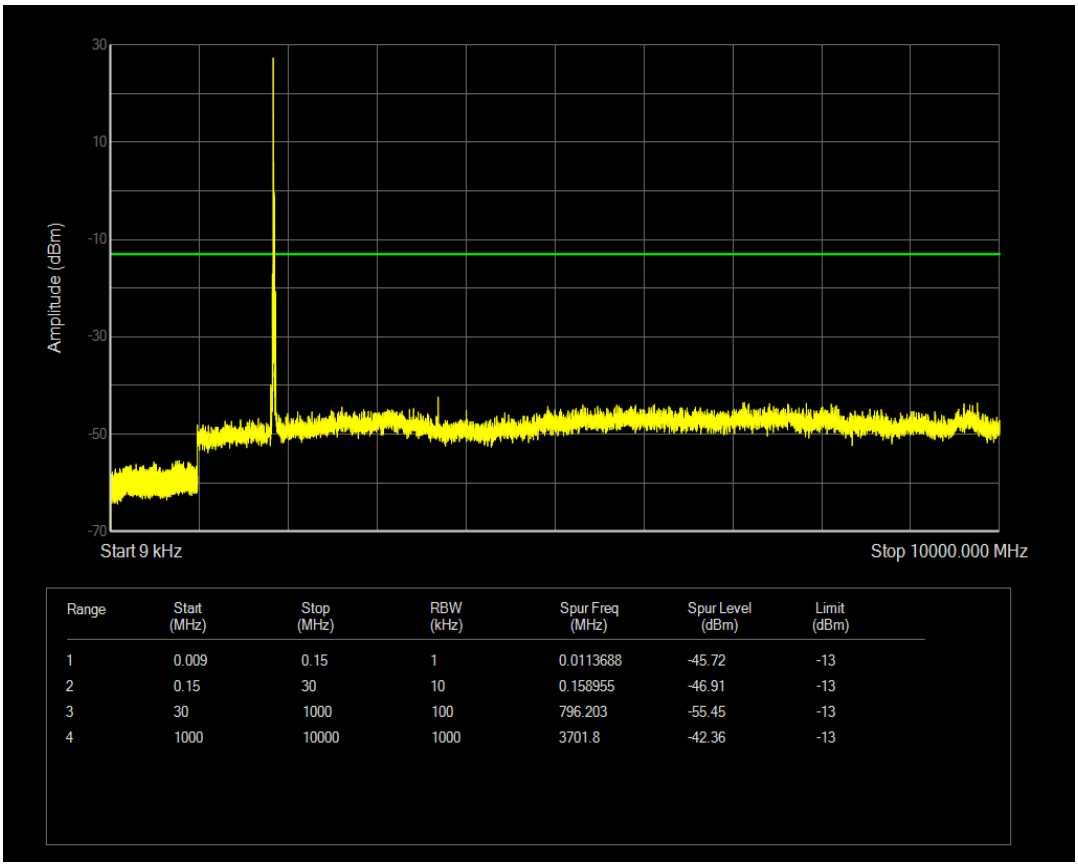
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-45.37	-13
2	0.15	30	10	0.152985	-47.17	-13
3	30	1000	100	885.637	-54.72	-13
4	1000	10000	1000	6072.4	-42.26	-13

Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0



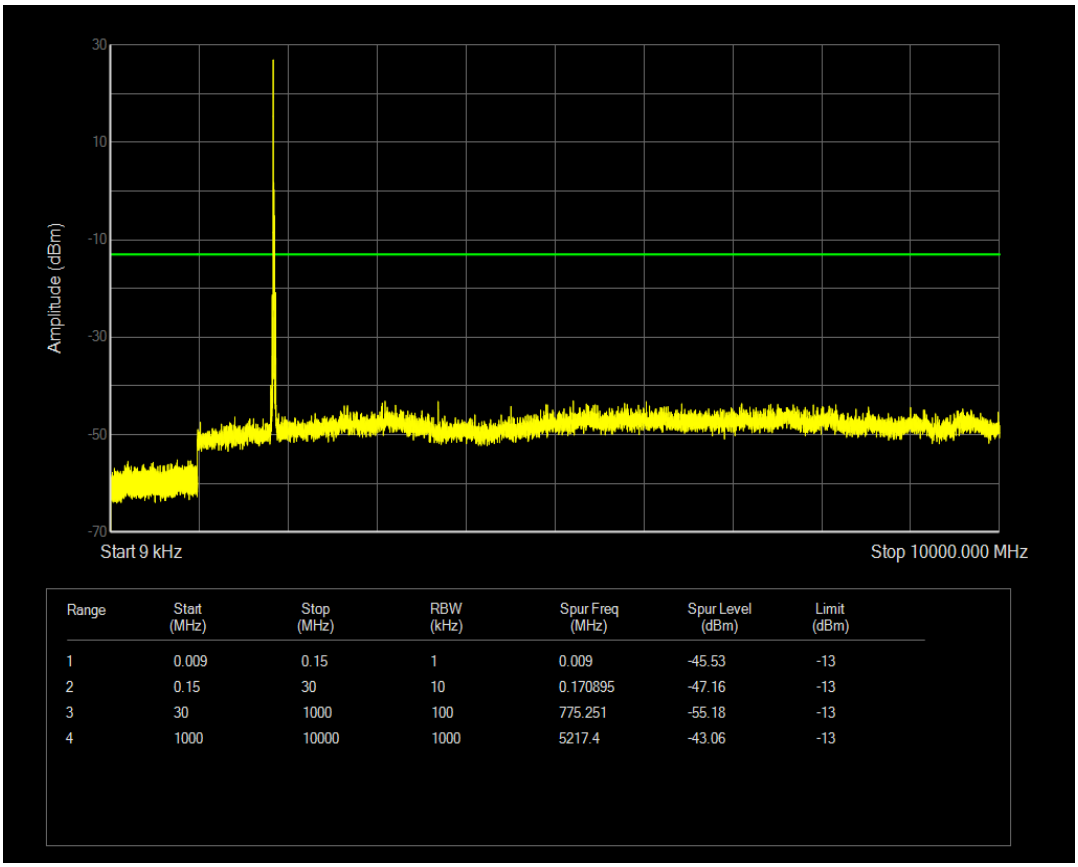
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-43.84	-13
2	0.15	30	10	0.15	-45.35	-13
3	30	1000	100	845.964	-54	-13
4	1000	10000	1000	3800.8	-39.64	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



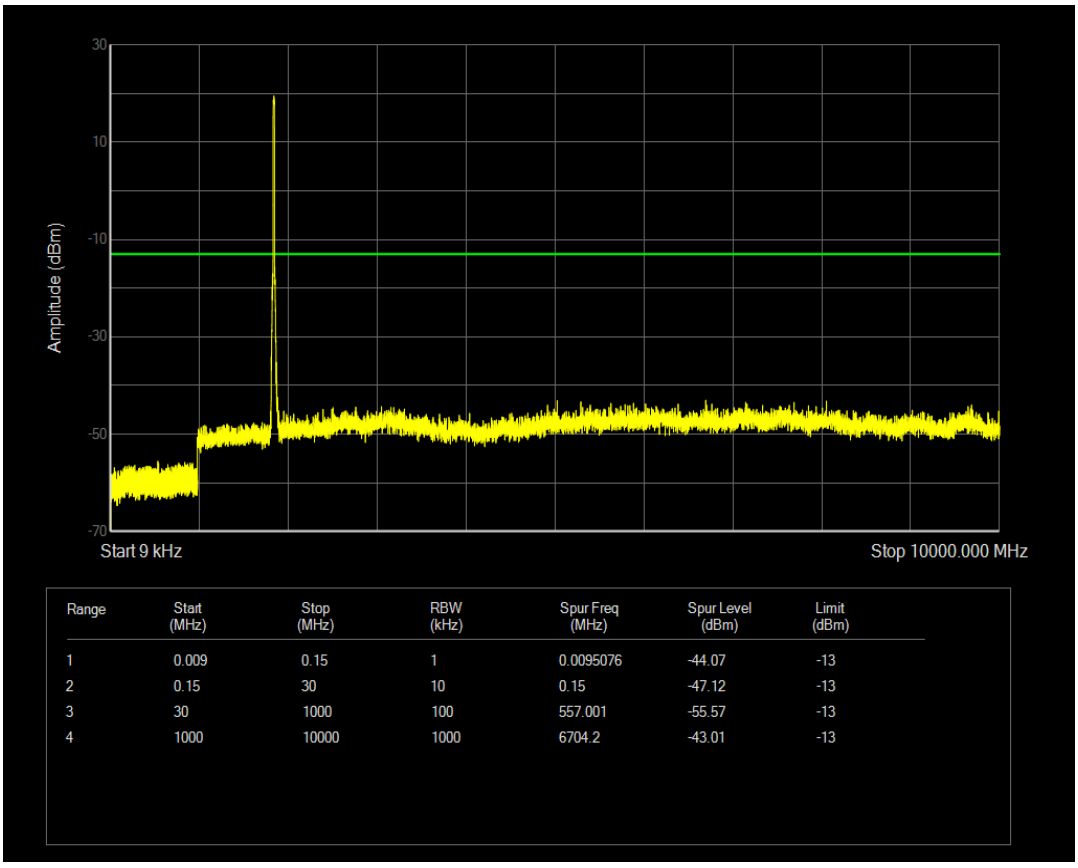
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113688	-45.72	-13
2	0.15	30	10	0.158955	-46.91	-13
3	30	1000	100	796.203	-55.45	-13
4	1000	10000	1000	3701.8	-42.36	-13

Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



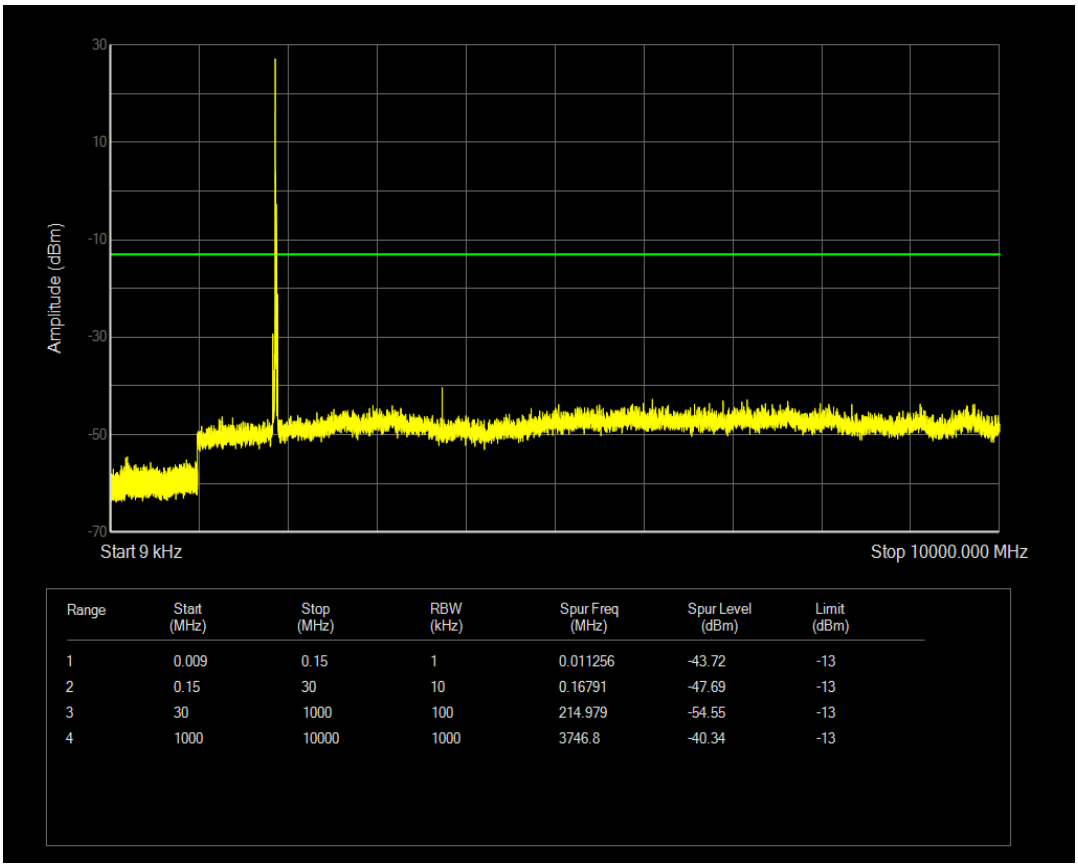
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.53	-13
2	0.15	30	10	0.170895	-47.16	-13
3	30	1000	100	775.251	-55.18	-13
4	1000	10000	1000	5217.4	-43.06	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



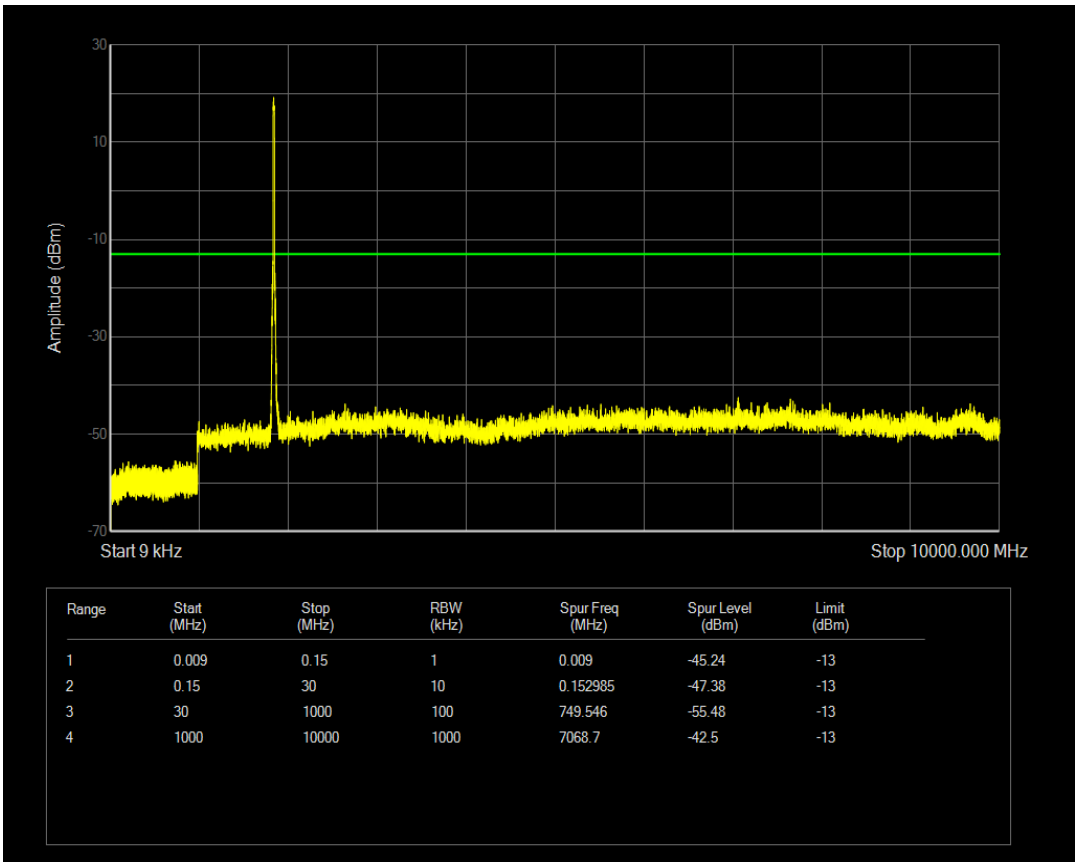
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-44.07	-13
2	0.15	30	10	0.15	-47.12	-13
3	30	1000	100	557.001	-55.57	-13
4	1000	10000	1000	6704.2	-43.01	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



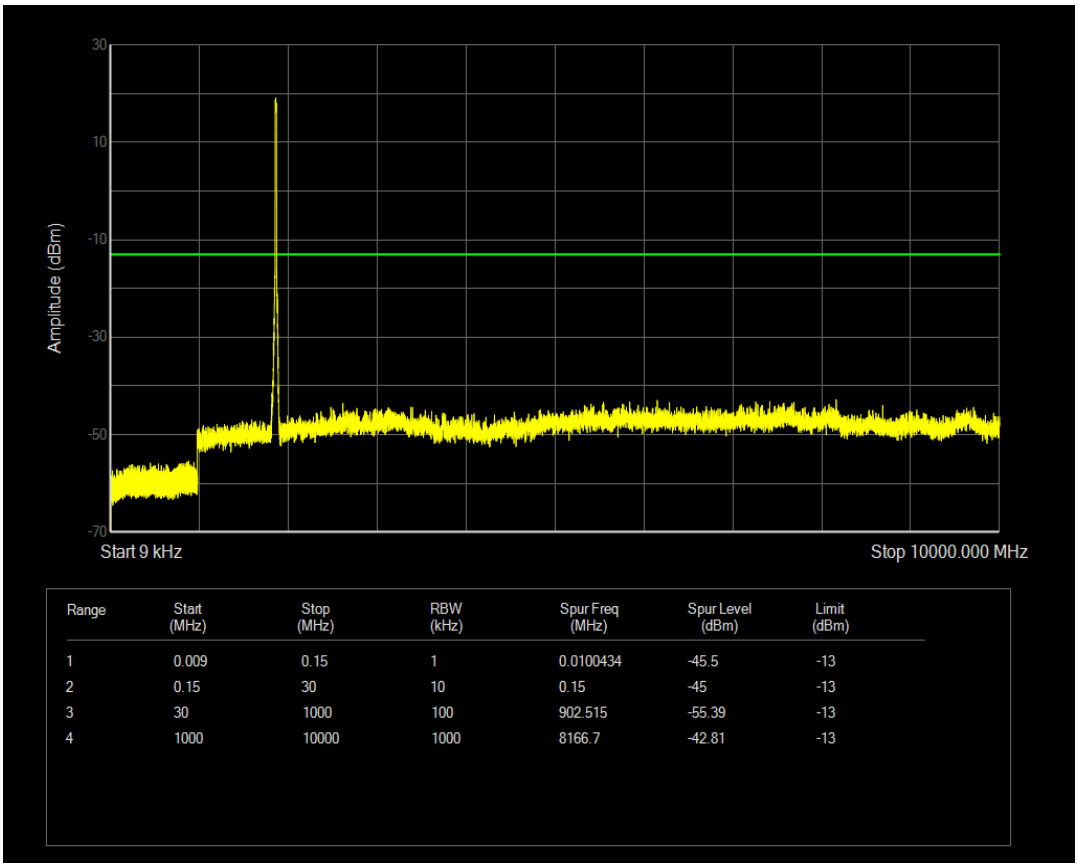
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011256	-43.72	-13
2	0.15	30	10	0.16791	-47.69	-13
3	30	1000	100	214.979	-54.55	-13
4	1000	10000	1000	3746.8	-40.34	-13

Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



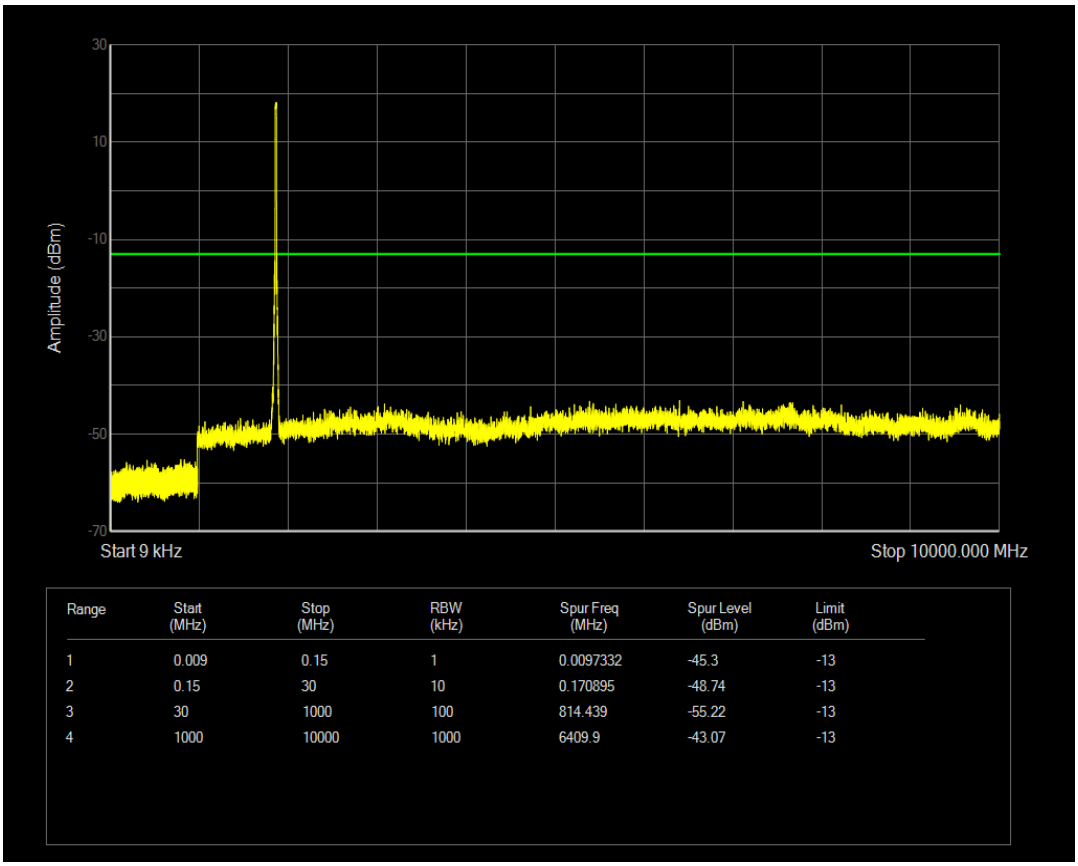
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.24	-13
2	0.15	30	10	0.152985	-47.38	-13
3	30	1000	100	749.546	-55.48	-13
4	1000	10000	1000	7068.7	-42.5	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



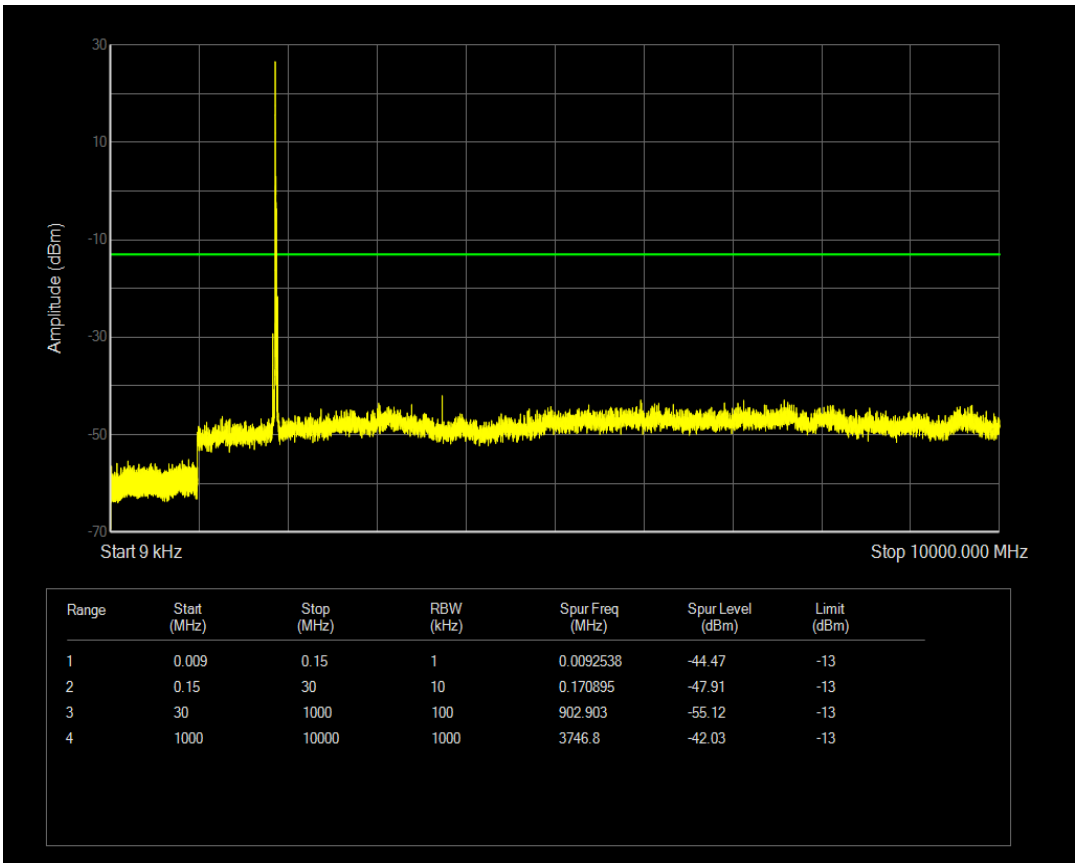
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-45.5	-13
2	0.15	30	10	0.15	-45	-13
3	30	1000	100	902.515	-55.39	-13
4	1000	10000	1000	8166.7	-42.81	-13

Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



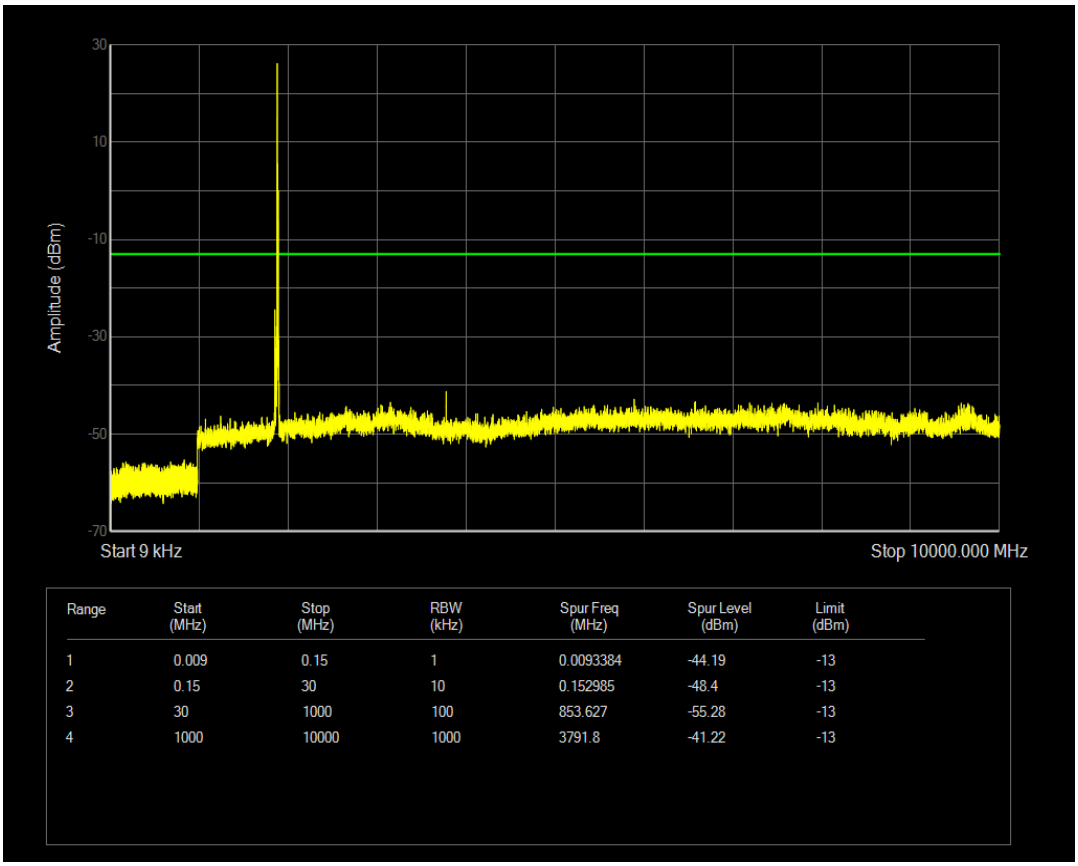
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-45.3	-13
2	0.15	30	10	0.170895	-48.74	-13
3	30	1000	100	814.439	-55.22	-13
4	1000	10000	1000	6409.9	-43.07	-13

Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



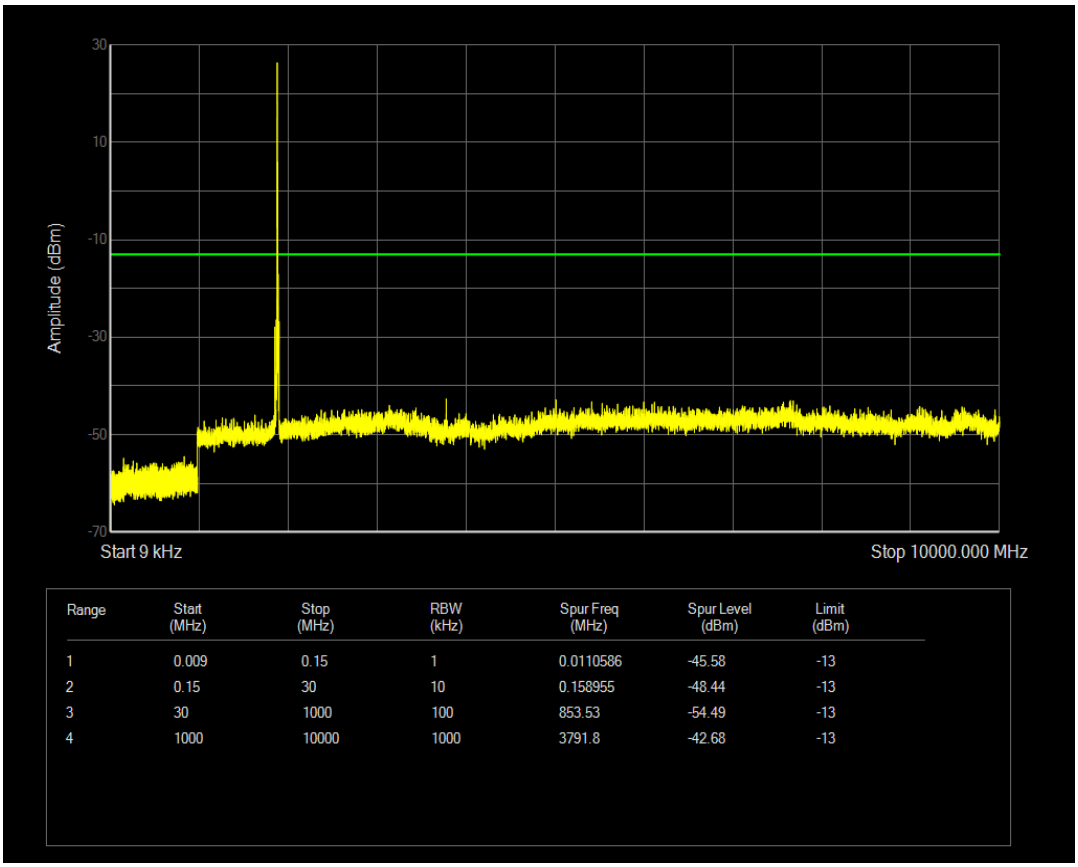
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-44.47	-13
2	0.15	30	10	0.170895	-47.91	-13
3	30	1000	100	902.903	-55.12	-13
4	1000	10000	1000	3746.8	-42.03	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



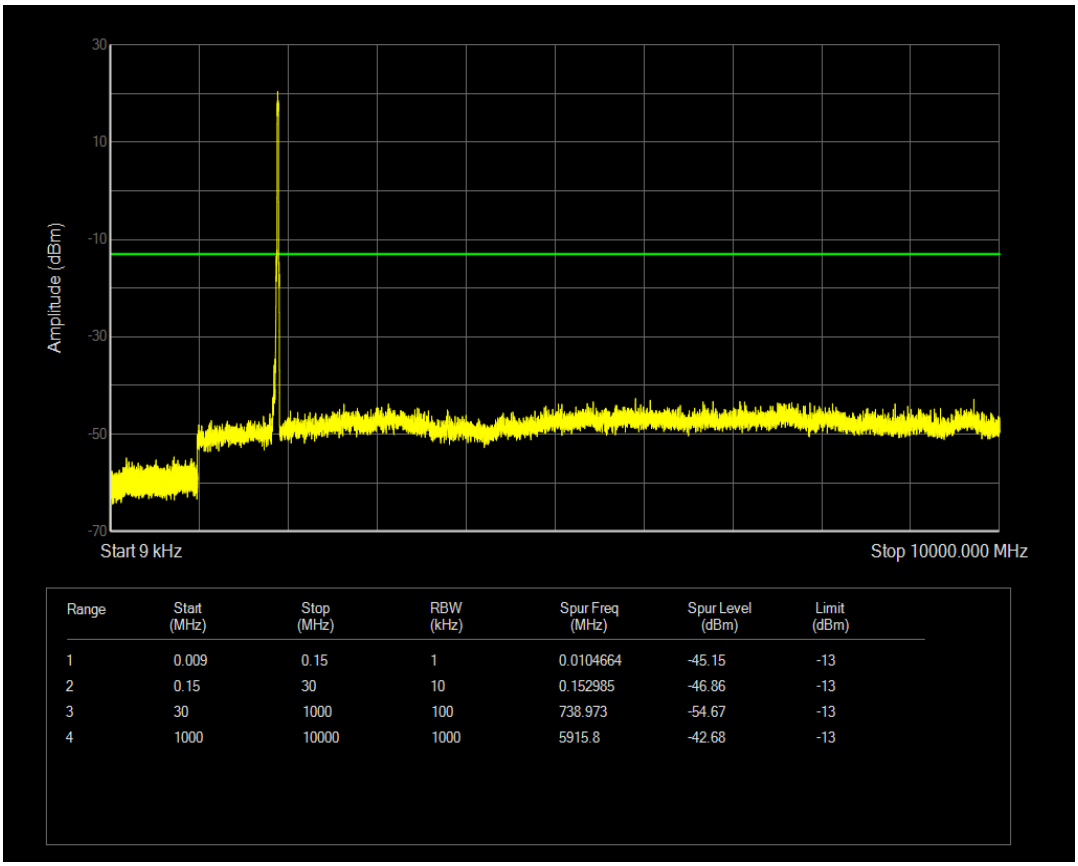
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-44.19	-13
2	0.15	30	10	0.152985	-48.4	-13
3	30	1000	100	853.627	-55.28	-13
4	1000	10000	1000	3791.8	-41.22	-13

Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



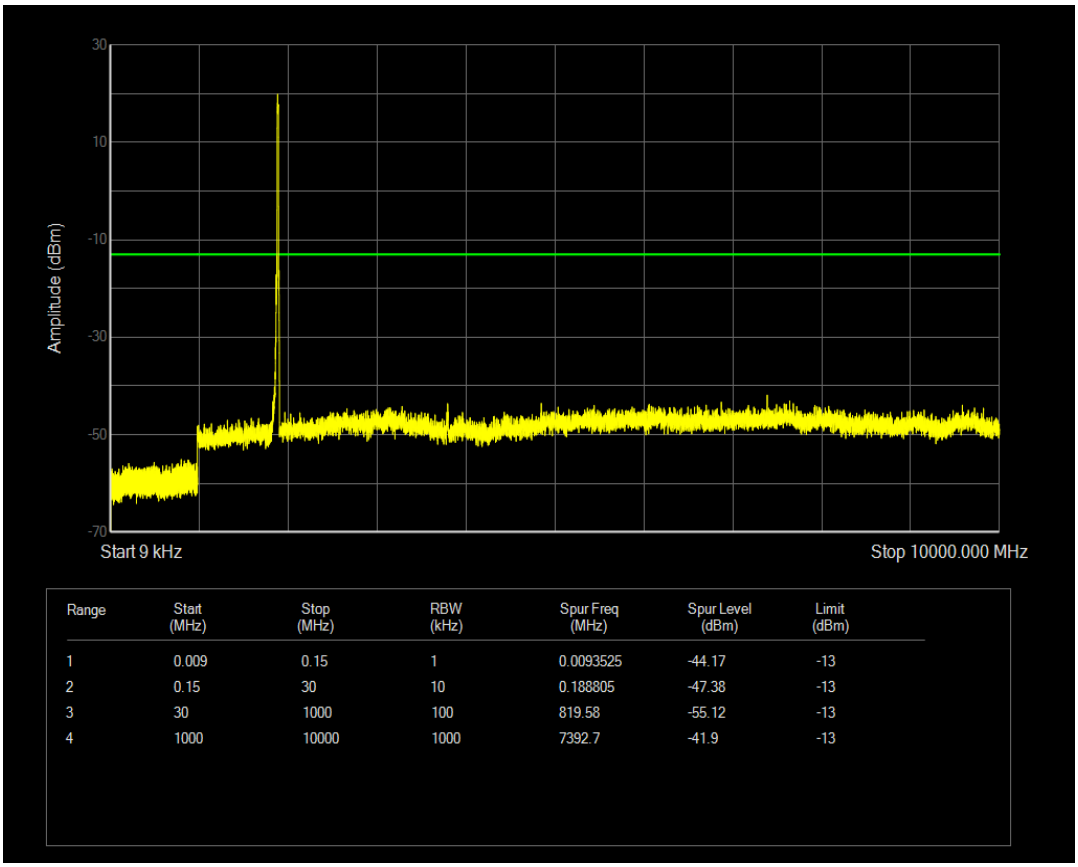
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110586	-45.58	-13
2	0.15	30	10	0.158955	-48.44	-13
3	30	1000	100	853.53	-54.49	-13
4	1000	10000	1000	3791.8	-42.68	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



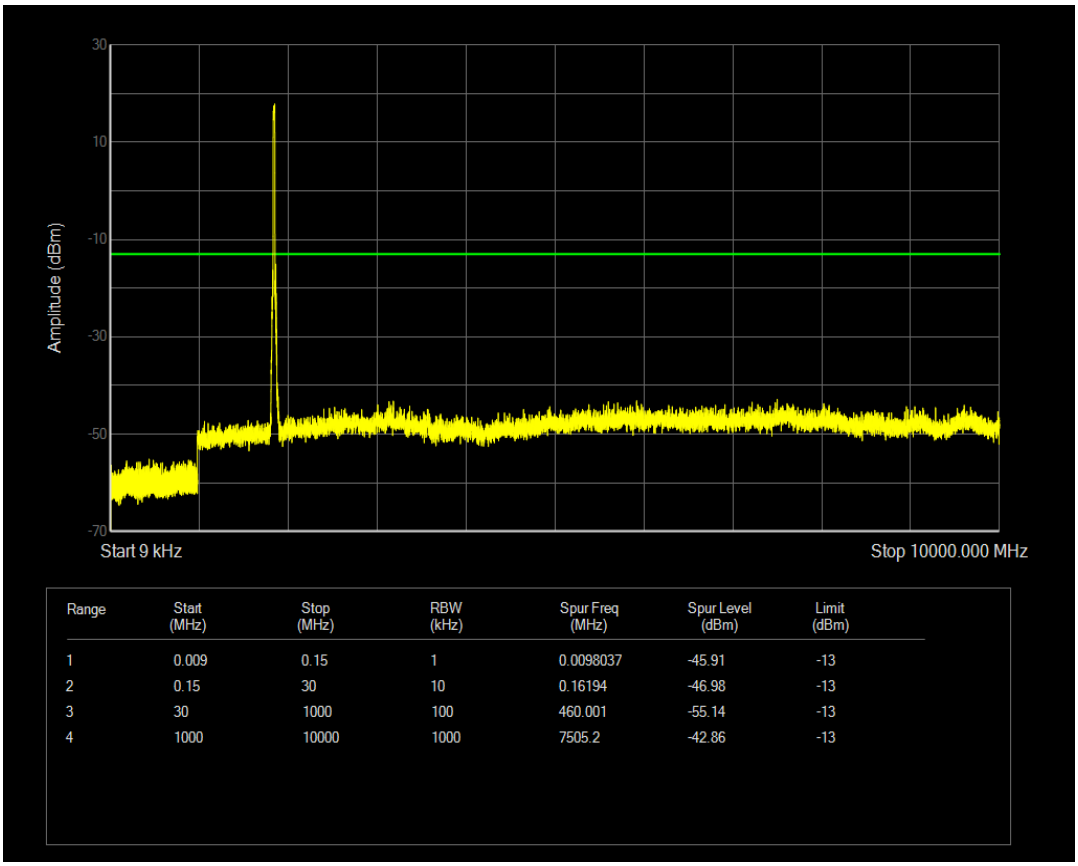
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104664	-45.15	-13
2	0.15	30	10	0.152985	-46.86	-13
3	30	1000	100	738.973	-54.67	-13
4	1000	10000	1000	5915.8	-42.68	-13

Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



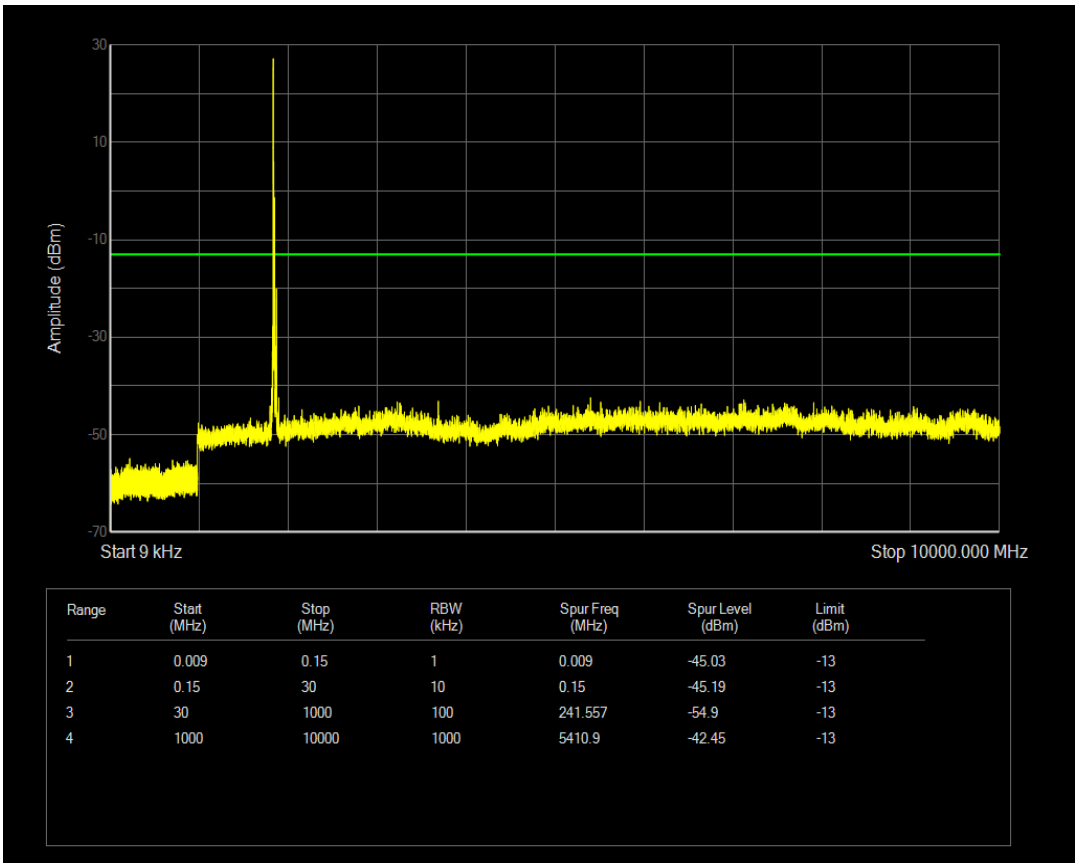
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-44.17	-13
2	0.15	30	10	0.188805	-47.38	-13
3	30	1000	100	819.58	-55.12	-13
4	1000	10000	1000	7392.7	-41.9	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



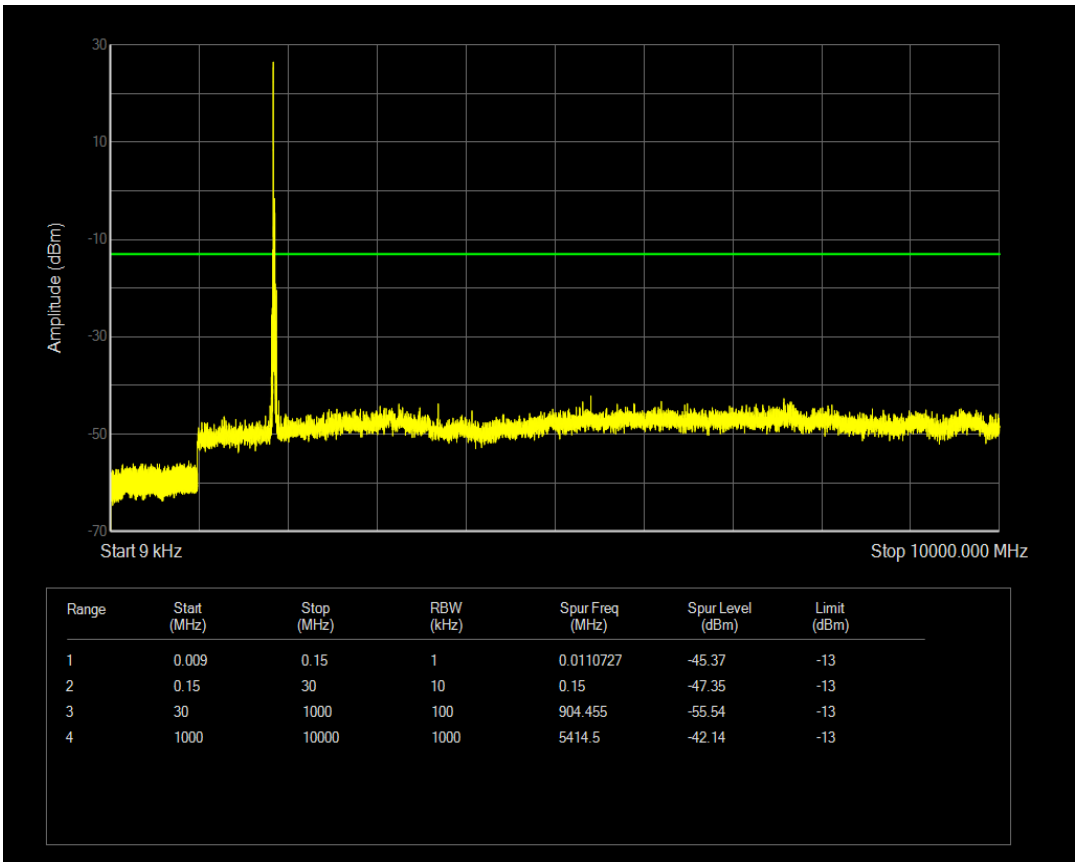
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098037	-45.91	-13
2	0.15	30	10	0.16194	-46.98	-13
3	30	1000	100	460.001	-55.14	-13
4	1000	10000	1000	7505.2	-42.86	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



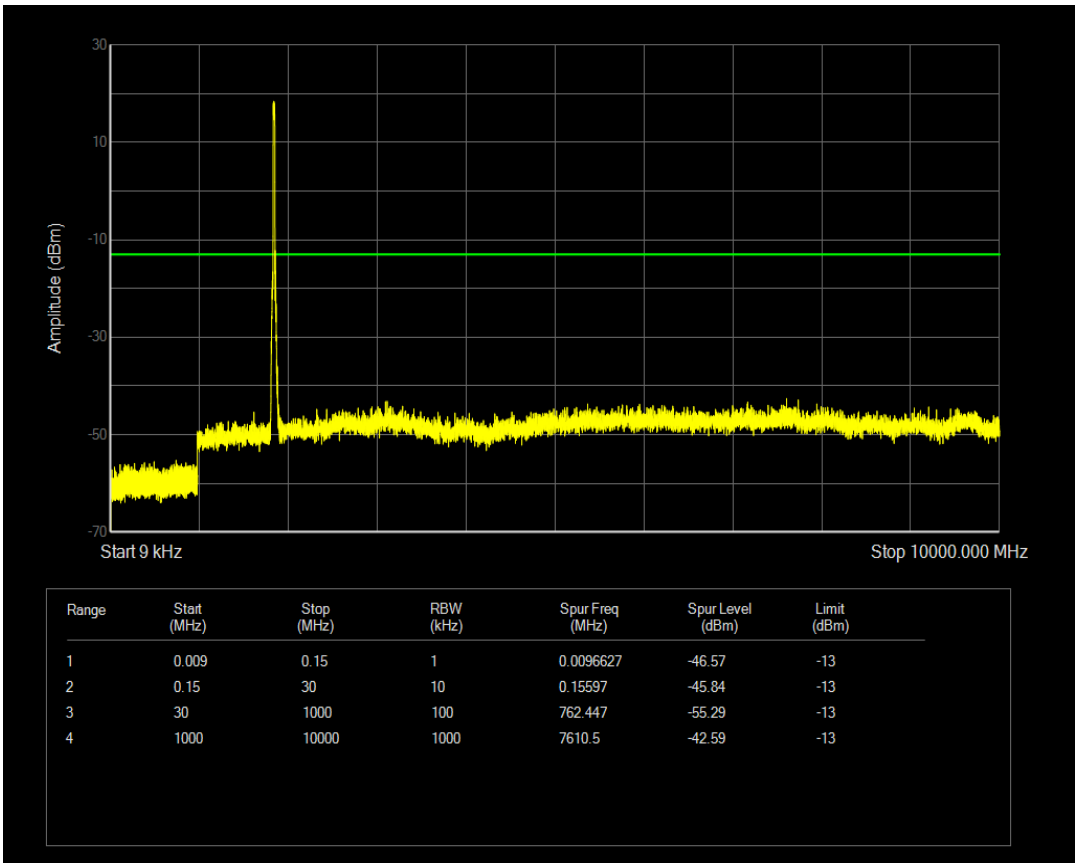
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.03	-13
2	0.15	30	10	0.15	-45.19	-13
3	30	1000	100	241.557	-54.9	-13
4	1000	10000	1000	5410.9	-42.45	-13

Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



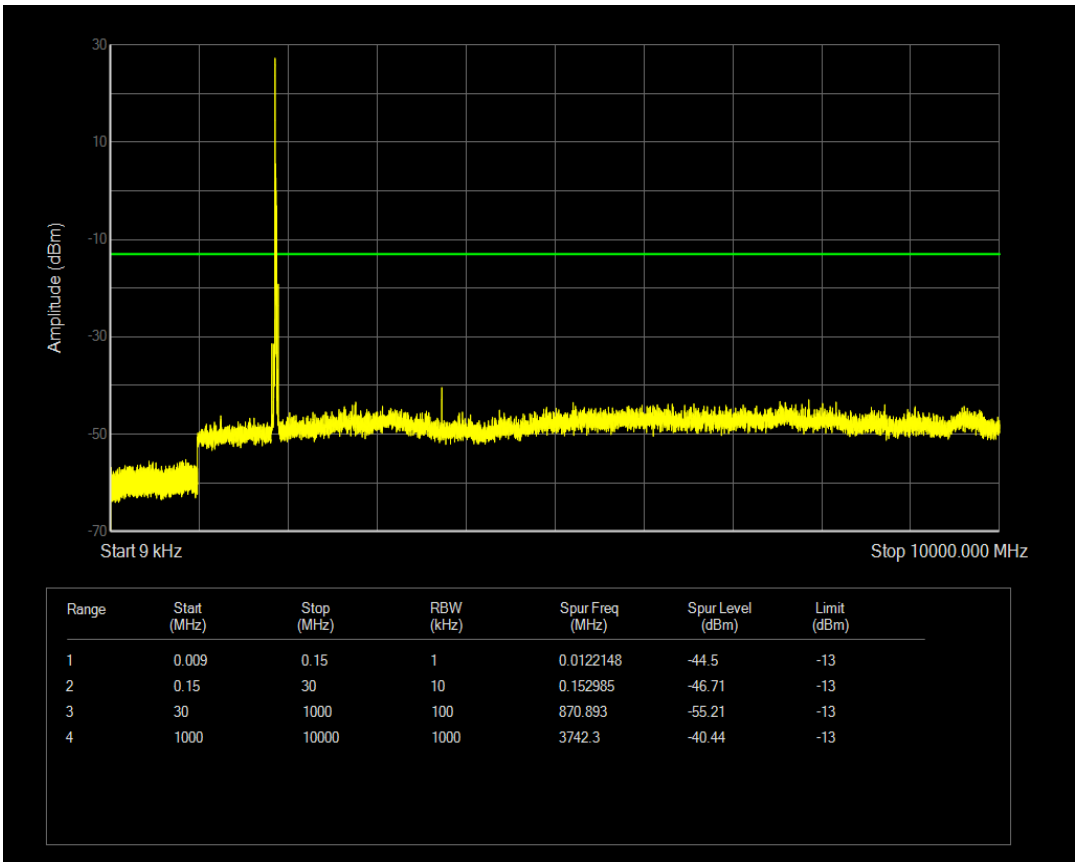
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110727	-45.37	-13
2	0.15	30	10	0.15	-47.35	-13
3	30	1000	100	904.455	-55.54	-13
4	1000	10000	1000	5414.5	-42.14	-13

Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



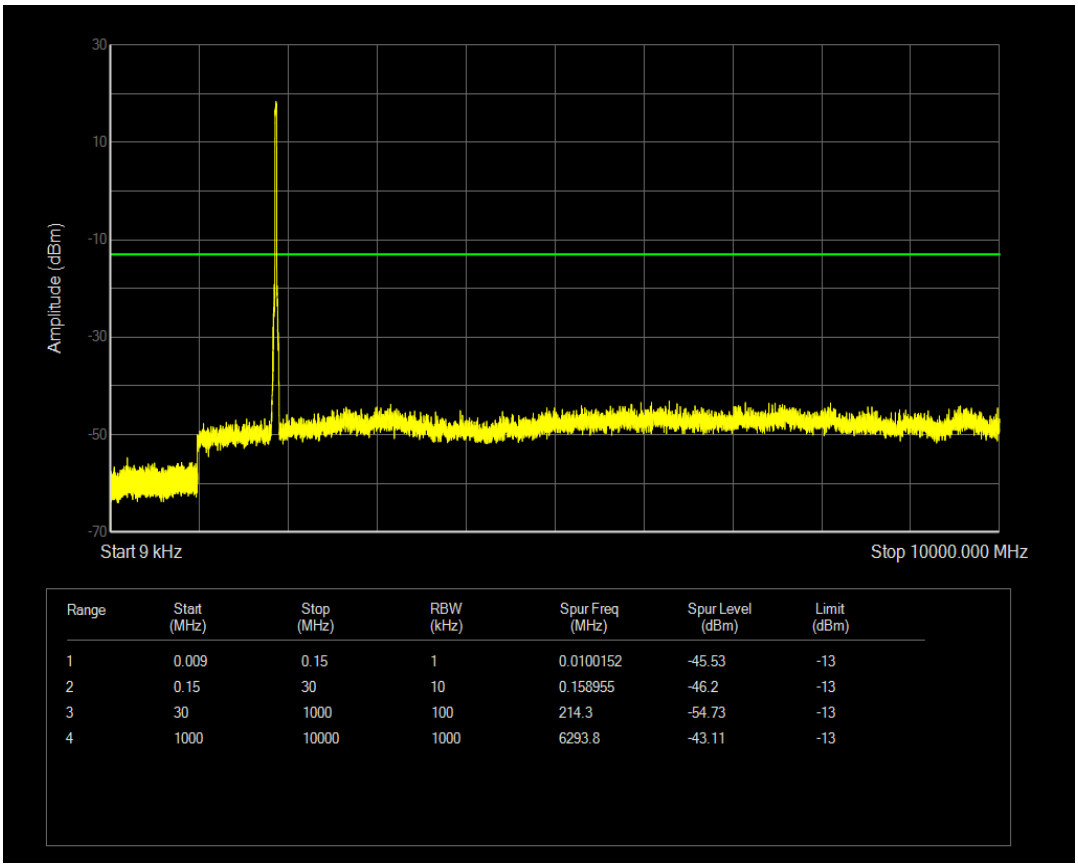
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-46.57	-13
2	0.15	30	10	0.15597	-45.84	-13
3	30	1000	100	762.447	-55.29	-13
4	1000	10000	1000	7610.5	-42.59	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



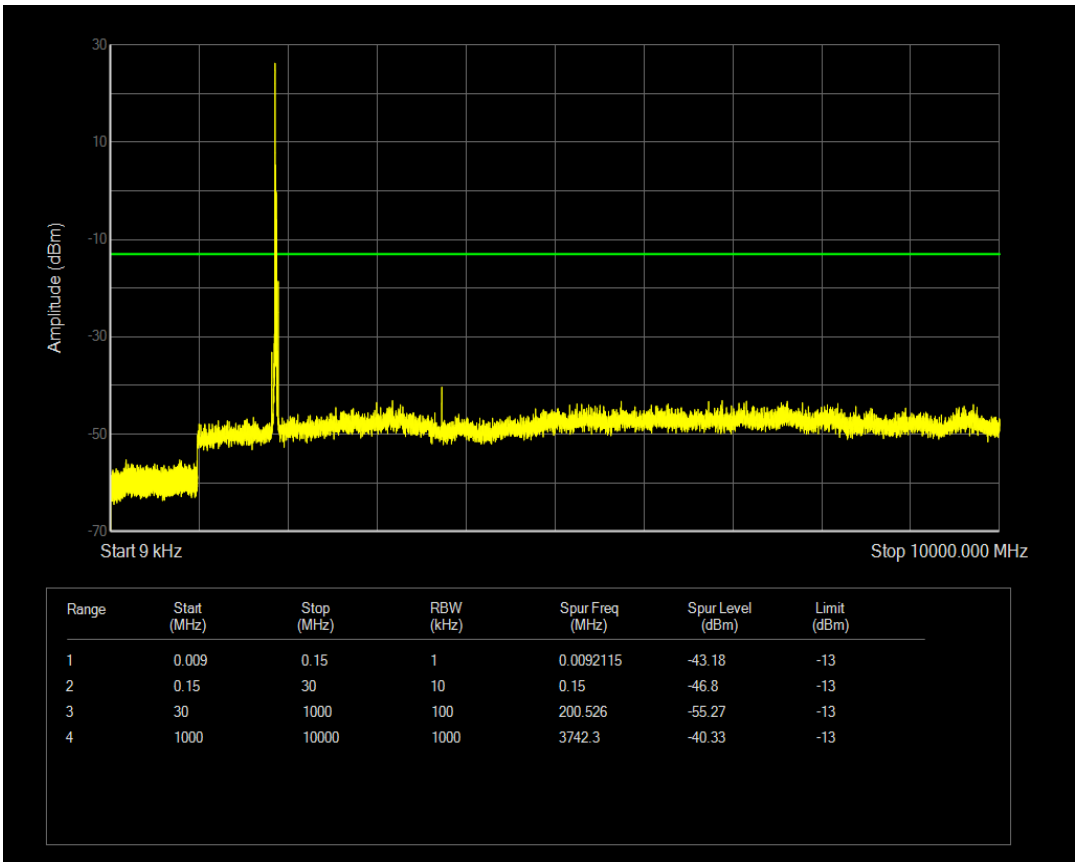
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122148	-44.5	-13
2	0.15	30	10	0.152985	-46.71	-13
3	30	1000	100	870.893	-55.21	-13
4	1000	10000	1000	3742.3	-40.44	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



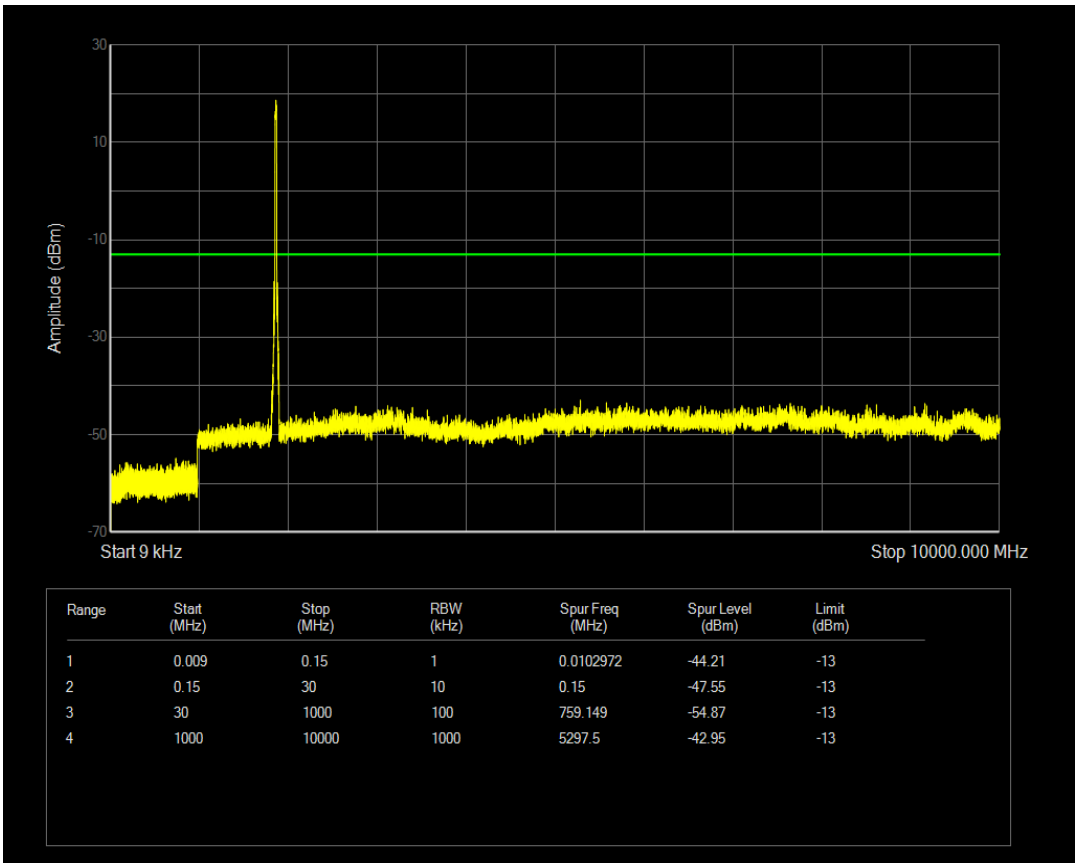
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-45.53	-13
2	0.15	30	10	0.158955	-46.2	-13
3	30	1000	100	214.3	-54.73	-13
4	1000	10000	1000	6293.8	-43.11	-13

Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



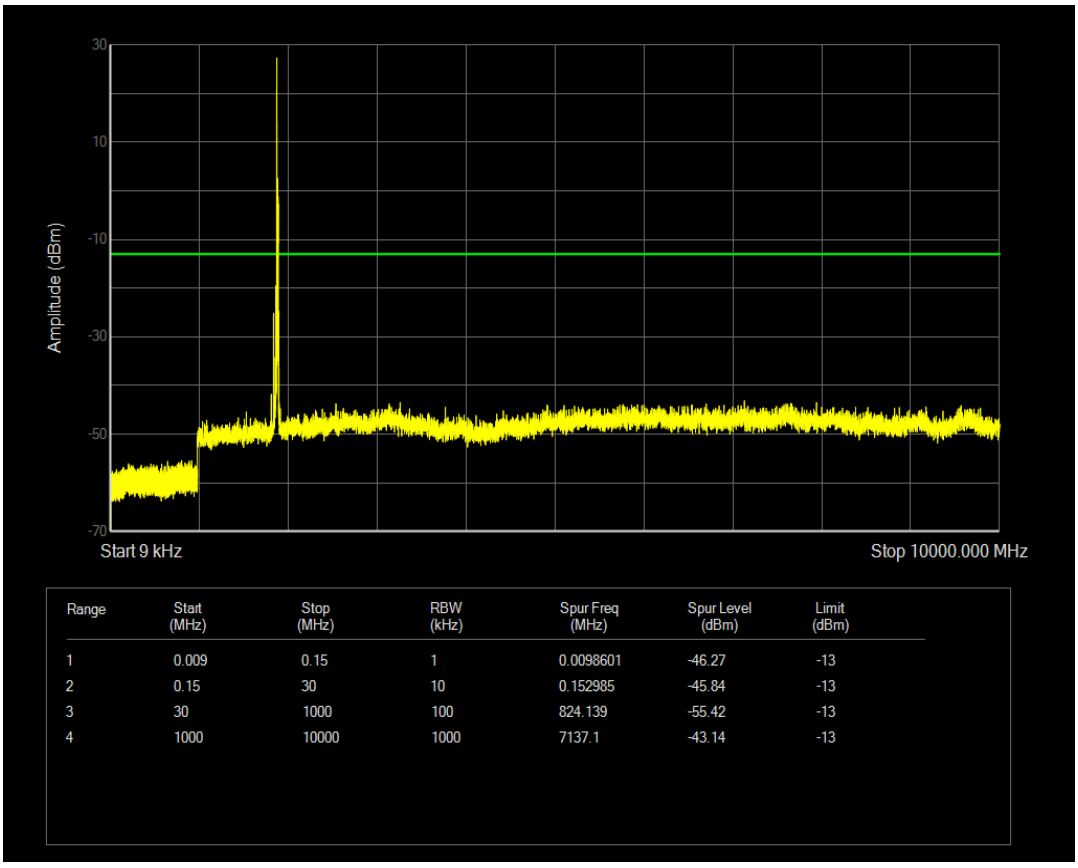
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-43.18	-13
2	0.15	30	10	0.15	-46.8	-13
3	30	1000	100	200.526	-55.27	-13
4	1000	10000	1000	3742.3	-40.33	-13

Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



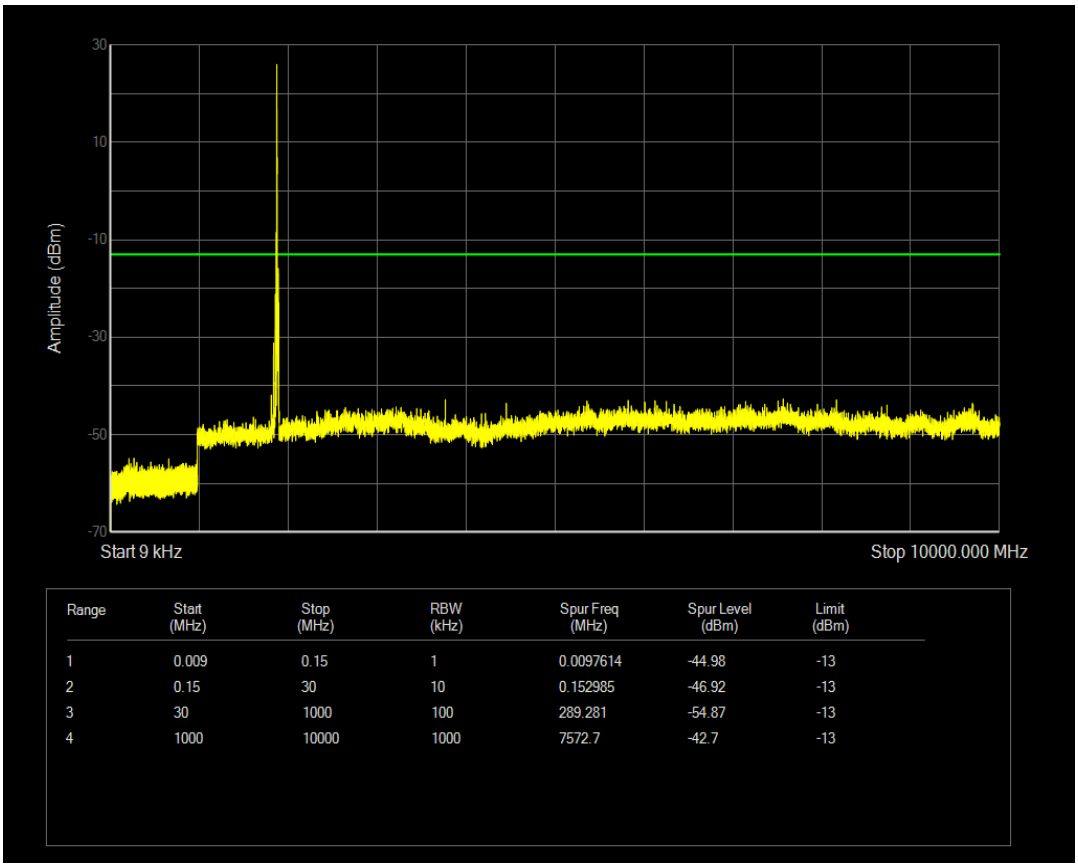
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102972	-44.21	-13
2	0.15	30	10	0.15	-47.55	-13
3	30	1000	100	759.149	-54.87	-13
4	1000	10000	1000	5297.5	-42.95	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



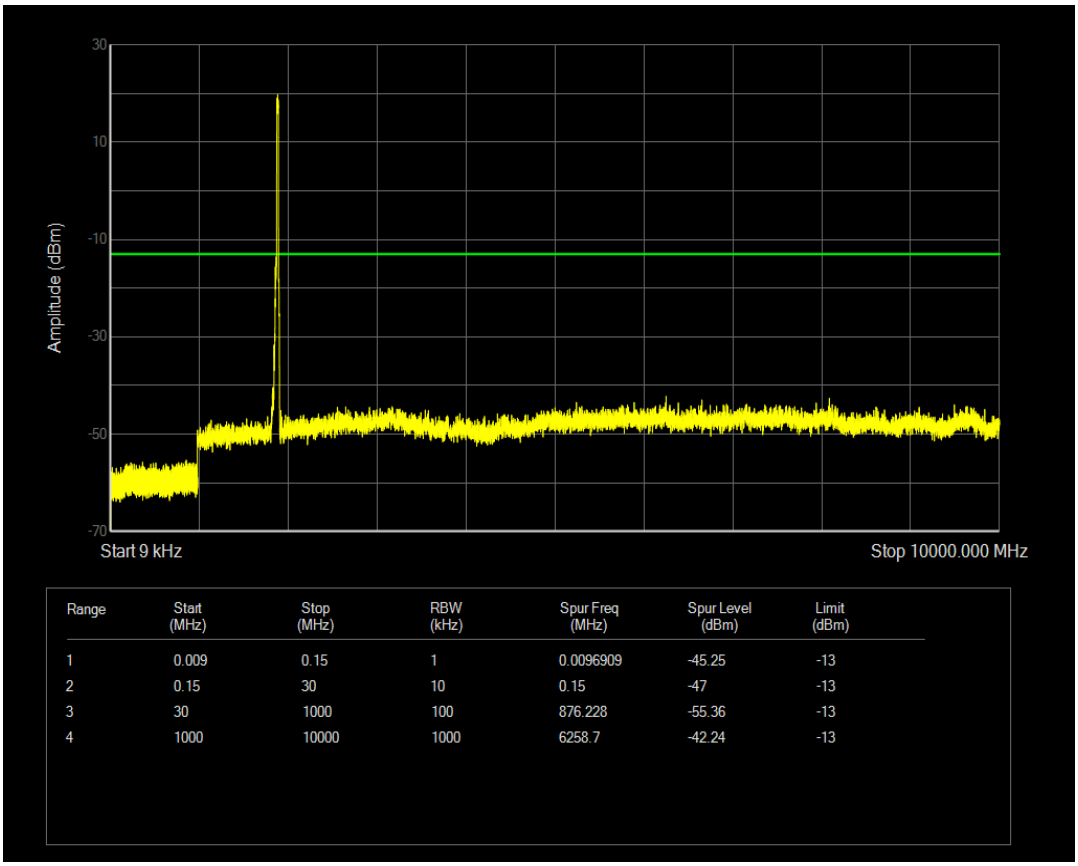
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-46.27	-13
2	0.15	30	10	0.152985	-45.84	-13
3	30	1000	100	824.139	-55.42	-13
4	1000	10000	1000	7137.1	-43.14	-13

Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



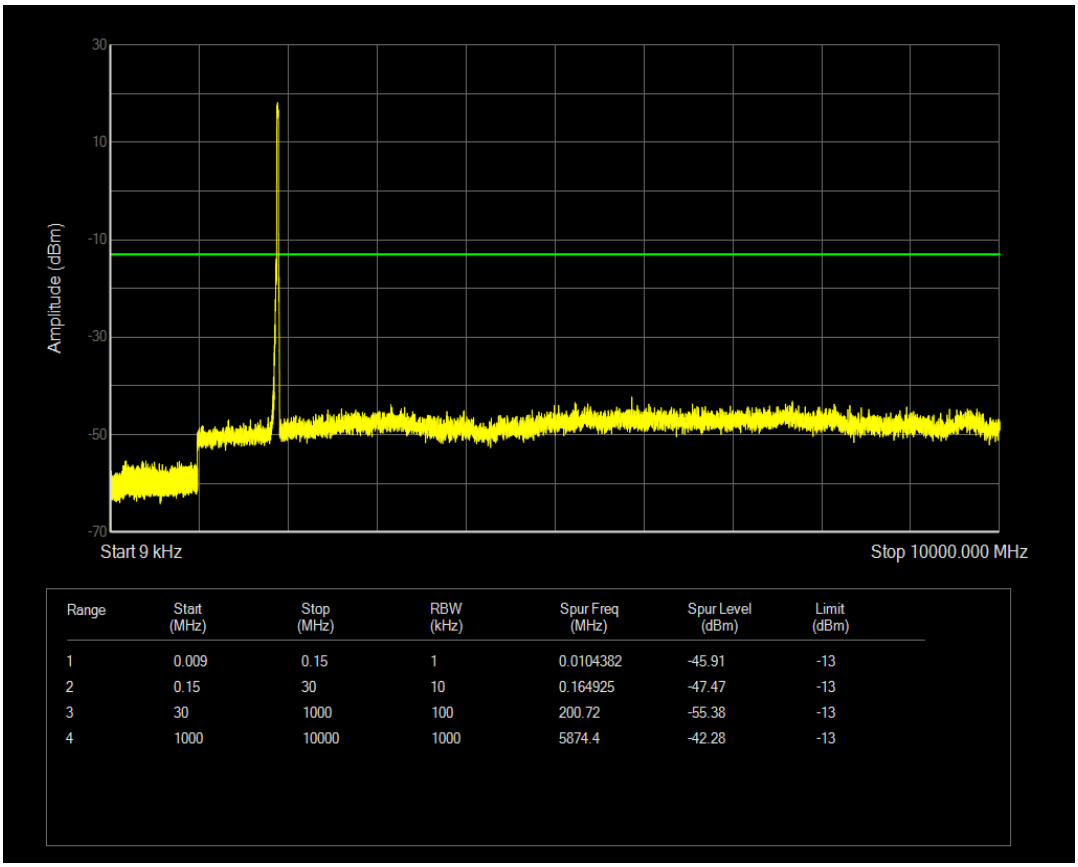
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-44.98	-13
2	0.15	30	10	0.152985	-46.92	-13
3	30	1000	100	289.281	-54.87	-13
4	1000	10000	1000	7572.7	-42.7	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



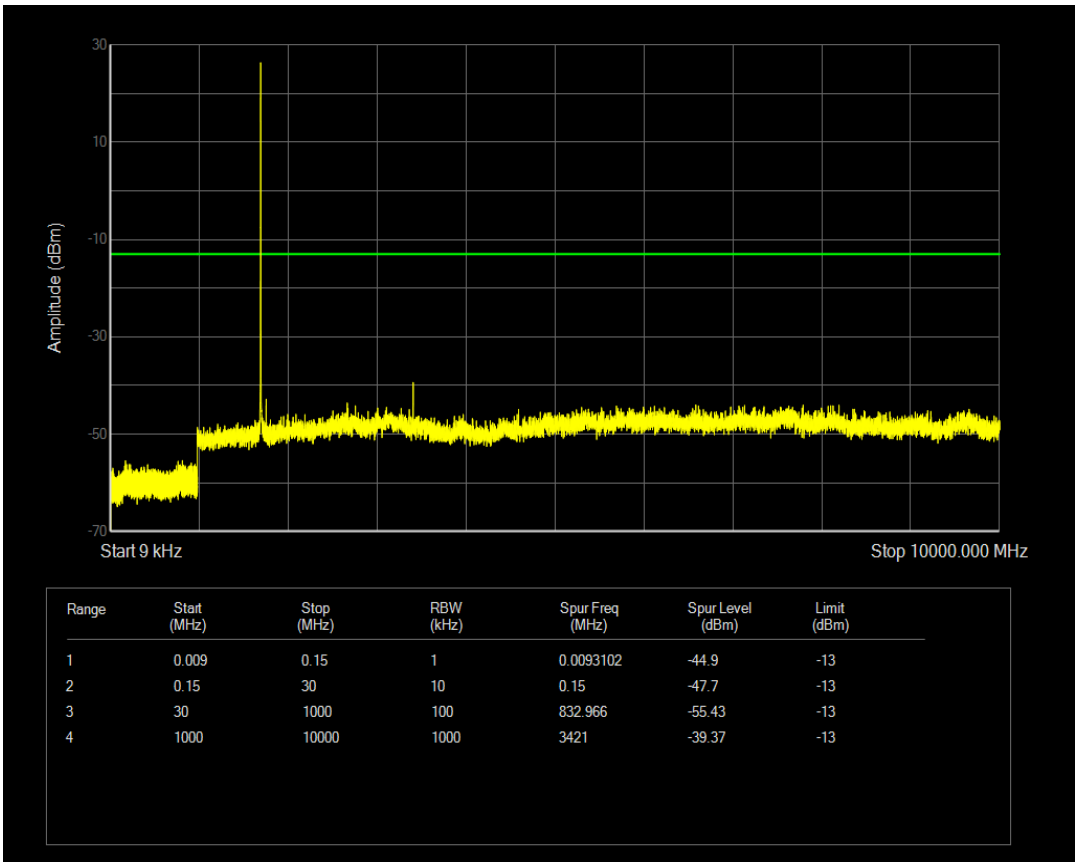
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096909	-45.25	-13
2	0.15	30	10	0.15	-47	-13
3	30	1000	100	876.228	-55.36	-13
4	1000	10000	1000	6258.7	-42.24	-13

Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



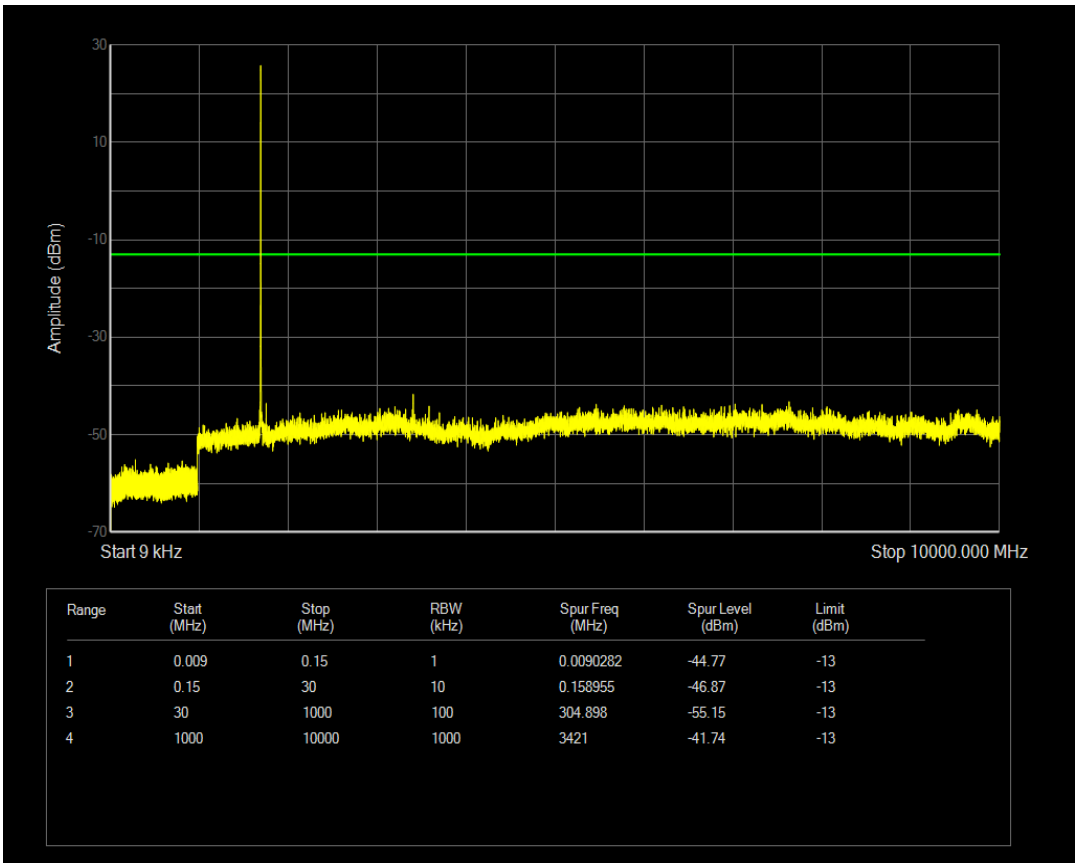
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104382	-45.91	-13
2	0.15	30	10	0.164925	-47.47	-13
3	30	1000	100	200.72	-55.38	-13
4	1000	10000	1000	5874.4	-42.28	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



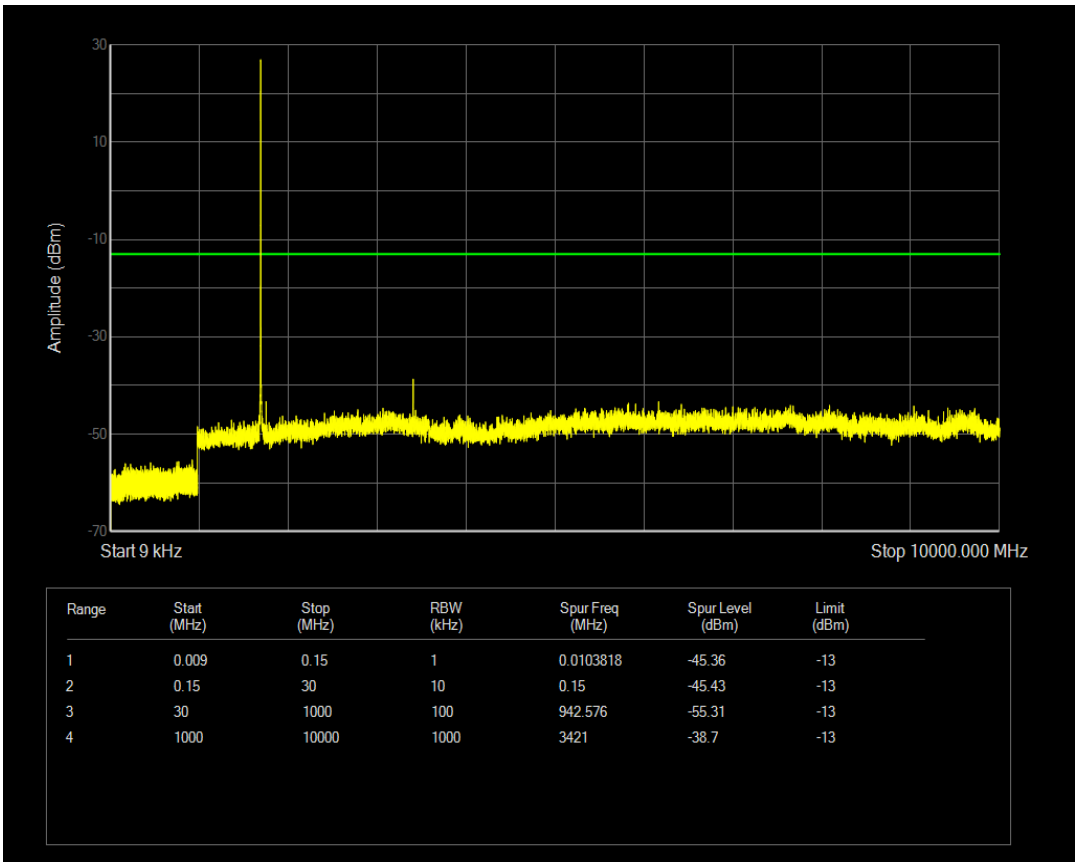
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-44.9	-13
2	0.15	30	10	0.15	-47.7	-13
3	30	1000	100	832.966	-55.43	-13
4	1000	10000	1000	3421	-39.37	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



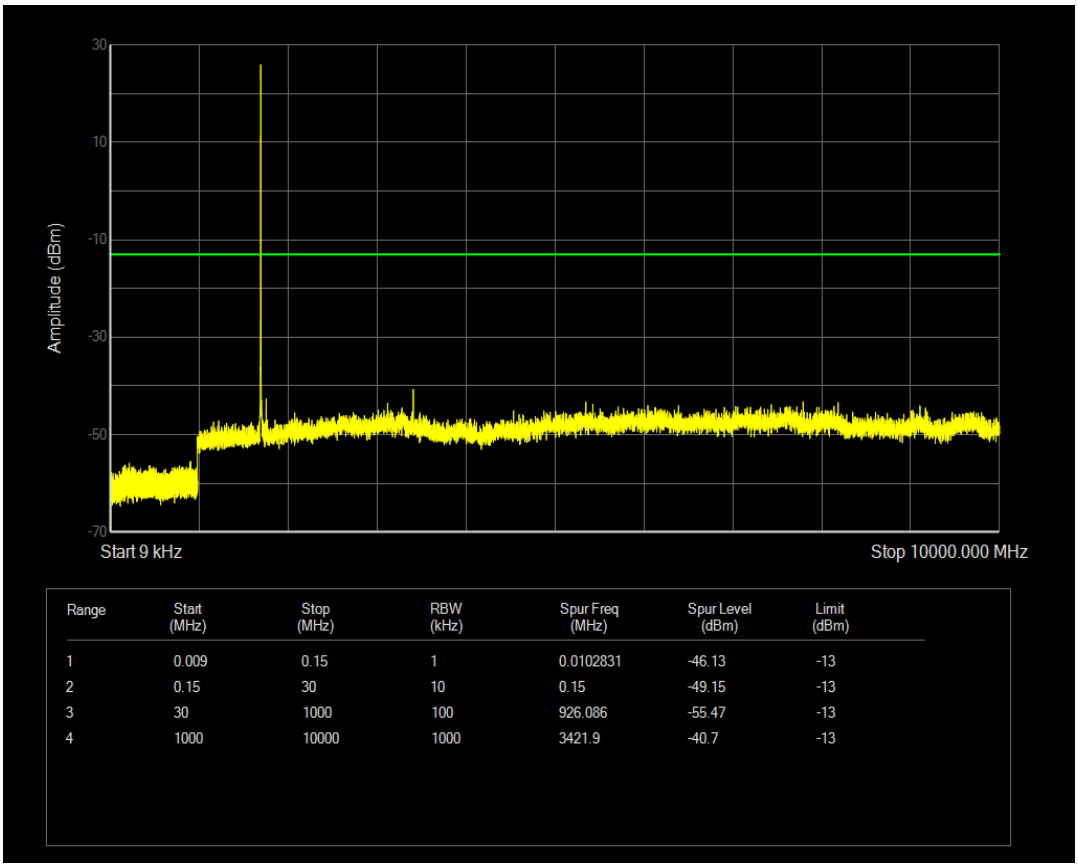
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-44.77	-13
2	0.15	30	10	0.158955	-46.87	-13
3	30	1000	100	304.898	-55.15	-13
4	1000	10000	1000	3421	-41.74	-13

Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



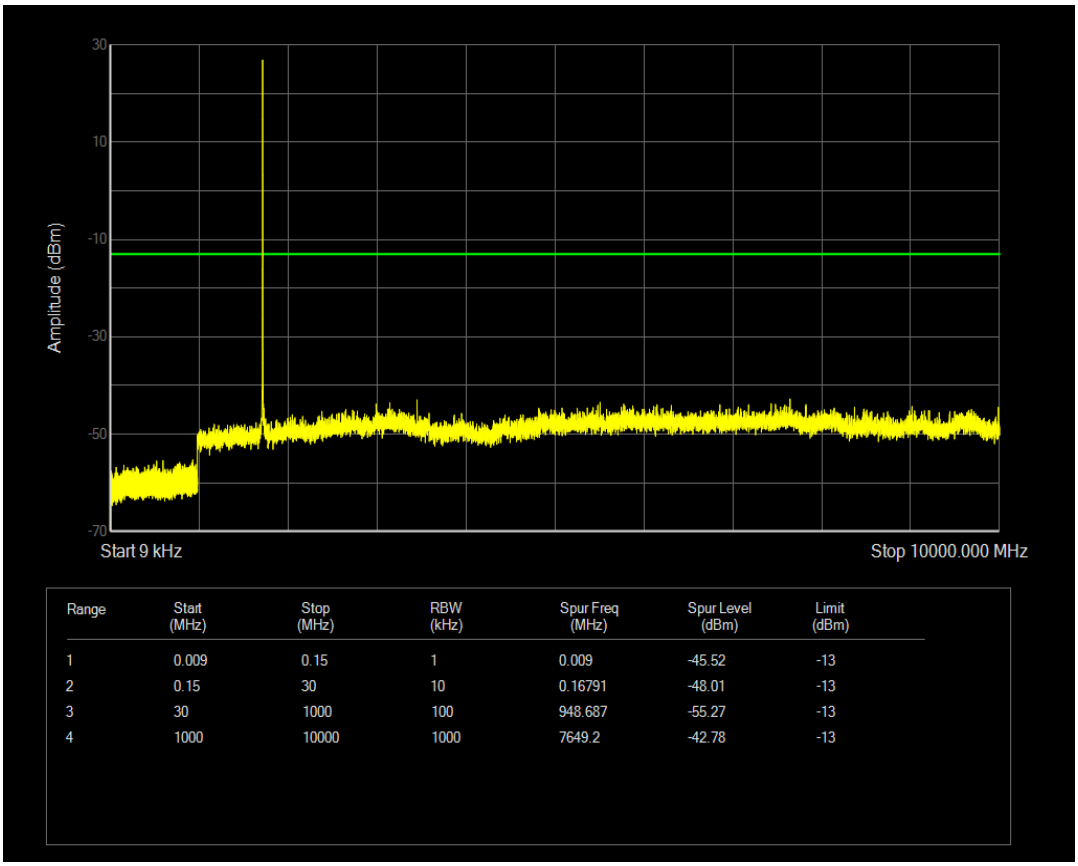
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103818	-45.36	-13
2	0.15	30	10	0.15	-45.43	-13
3	30	1000	100	942.576	-55.31	-13
4	1000	10000	1000	3421	-38.7	-13

Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



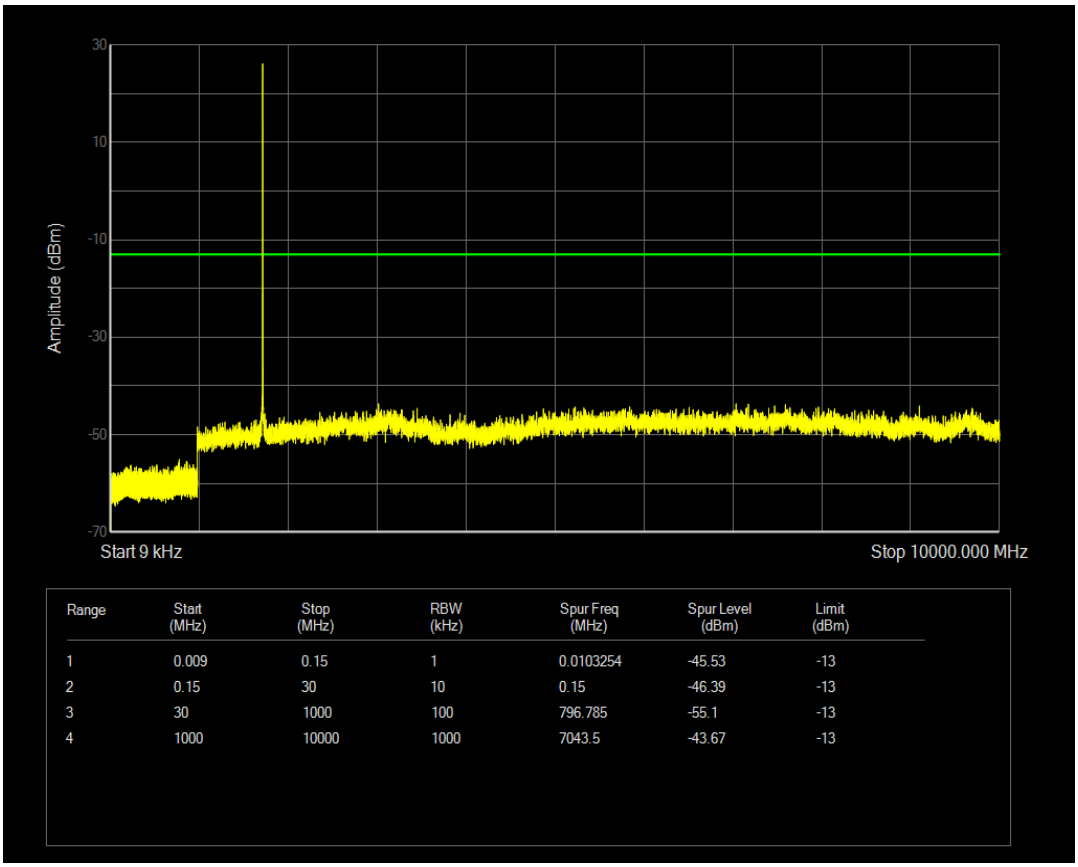
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102831	-46.13	-13
2	0.15	30	10	0.15	-49.15	-13
3	30	1000	100	926.086	-55.47	-13
4	1000	10000	1000	3421.9	-40.7	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



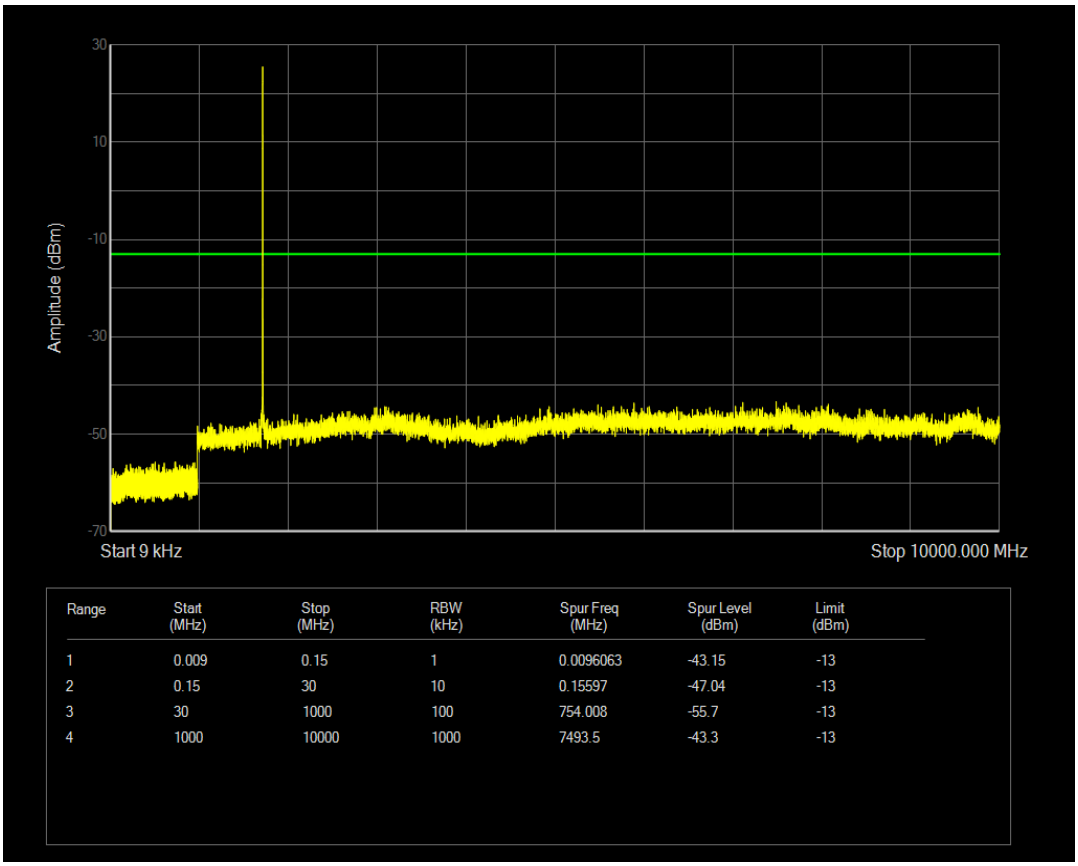
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.52	-13
2	0.15	30	10	0.16791	-48.01	-13
3	30	1000	100	948.687	-55.27	-13
4	1000	10000	1000	7649.2	-42.78	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



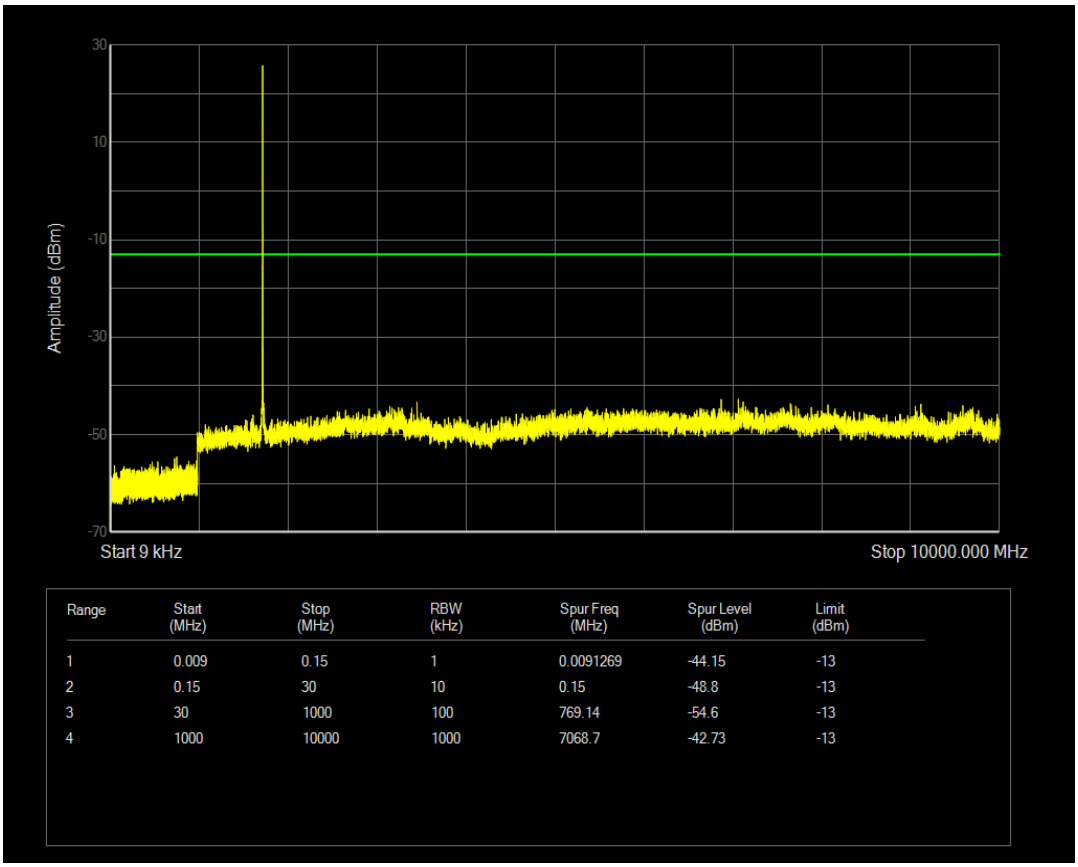
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-45.53	-13
2	0.15	30	10	0.15	-46.39	-13
3	30	1000	100	796.785	-55.1	-13
4	1000	10000	1000	7043.5	-43.67	-13

Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



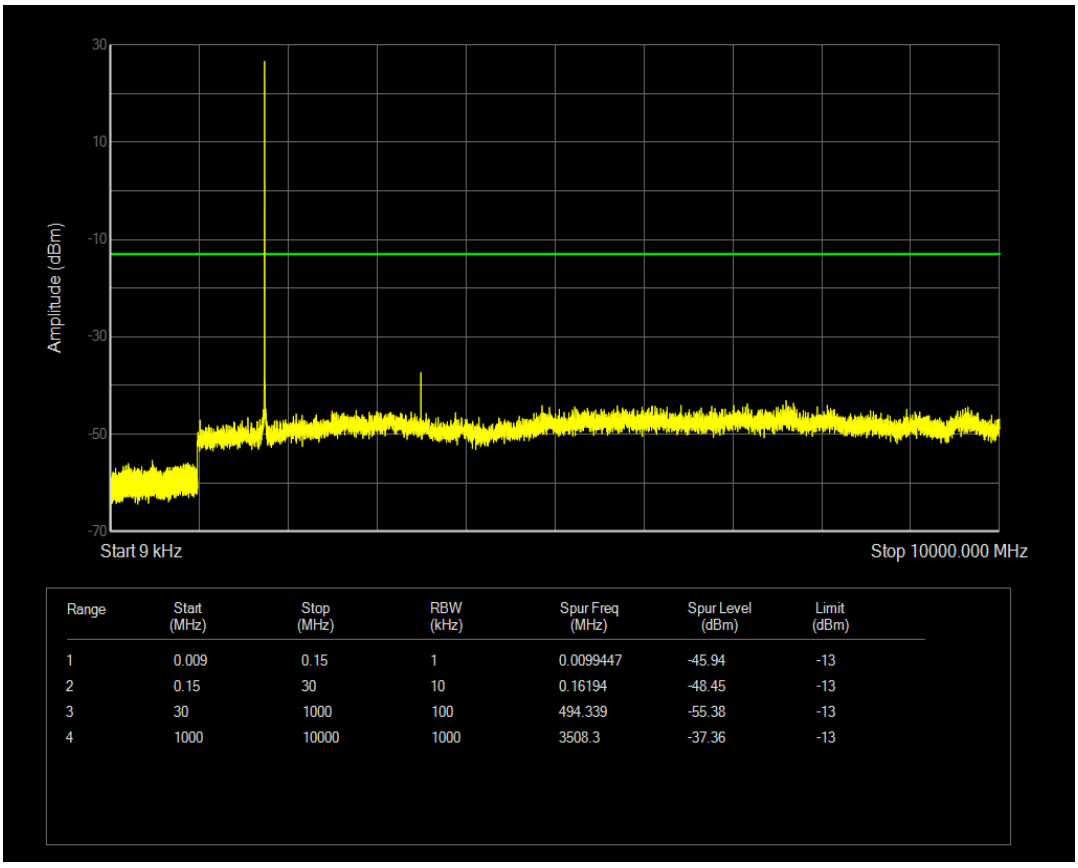
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-43.15	-13
2	0.15	30	10	0.15597	-47.04	-13
3	30	1000	100	754.008	-55.7	-13
4	1000	10000	1000	7493.5	-43.3	-13

Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



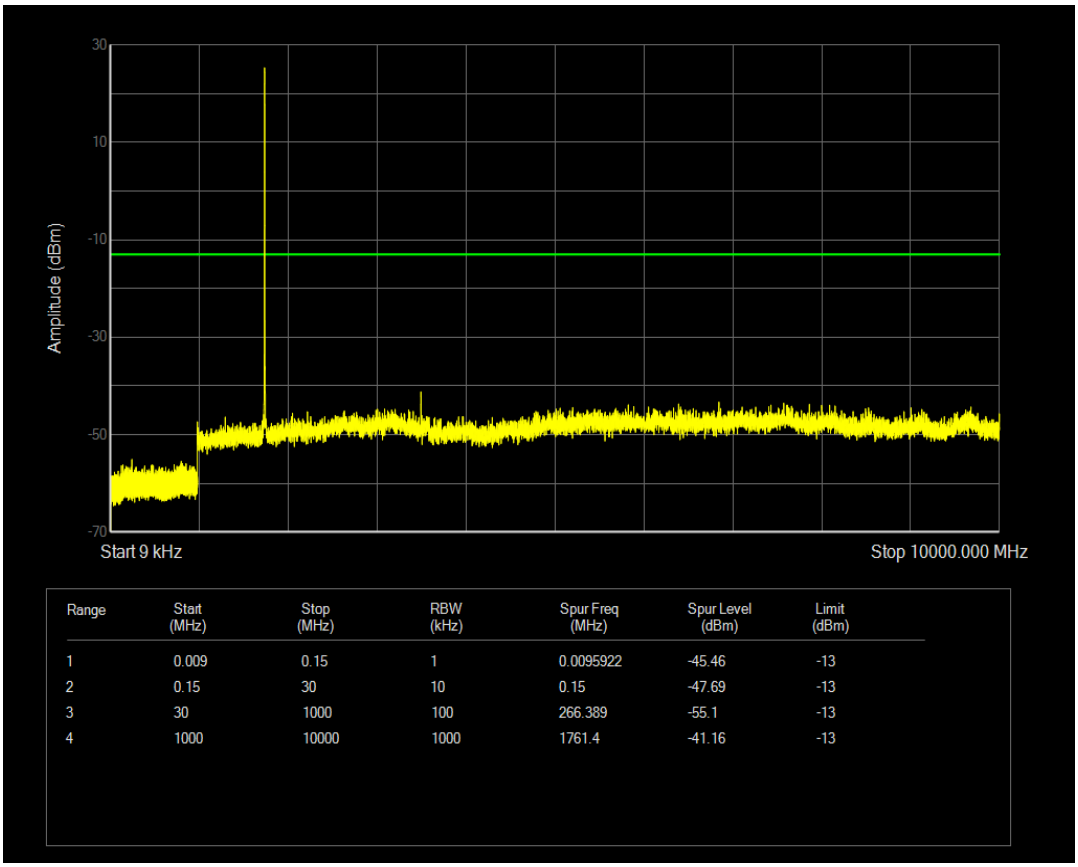
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-44.15	-13
2	0.15	30	10	0.15	-48.8	-13
3	30	1000	100	769.14	-54.6	-13
4	1000	10000	1000	7068.7	-42.73	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



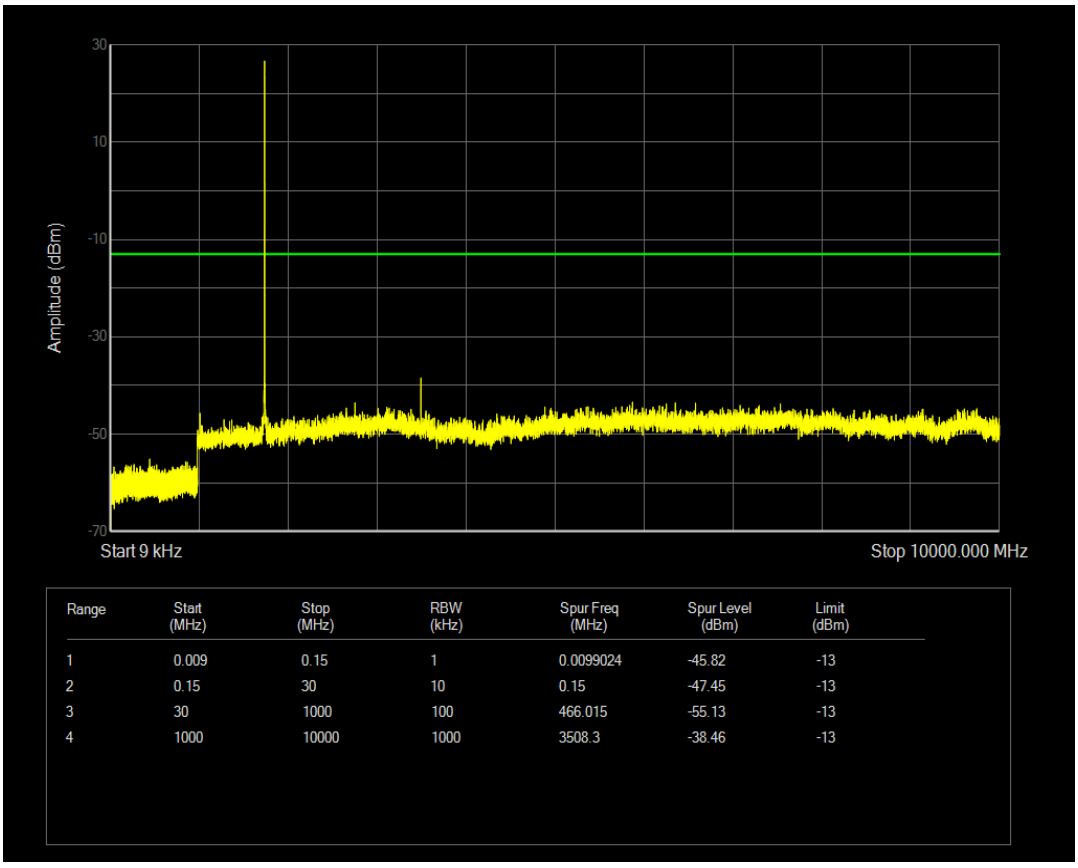
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-45.94	-13
2	0.15	30	10	0.16194	-48.45	-13
3	30	1000	100	494.339	-55.38	-13
4	1000	10000	1000	3508.3	-37.36	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



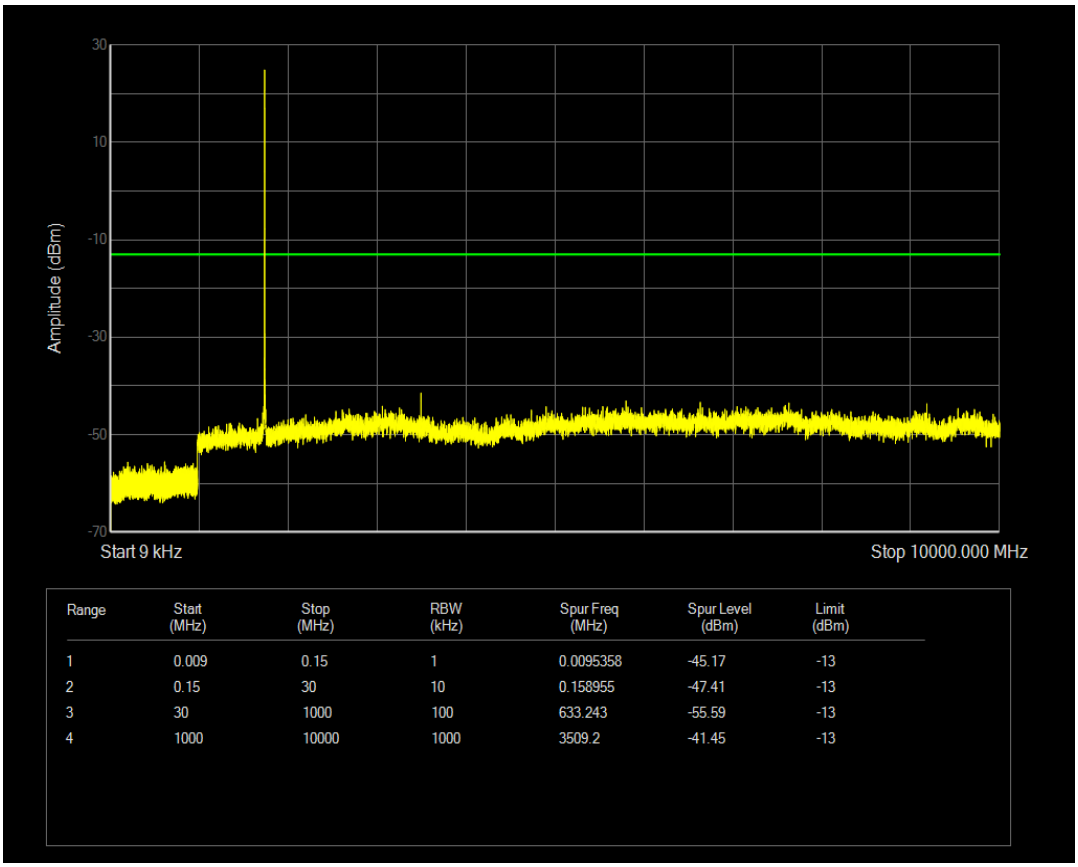
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-45.46	-13
2	0.15	30	10	0.15	-47.69	-13
3	30	1000	100	266.389	-55.1	-13
4	1000	10000	1000	1761.4	-41.16	-13

Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



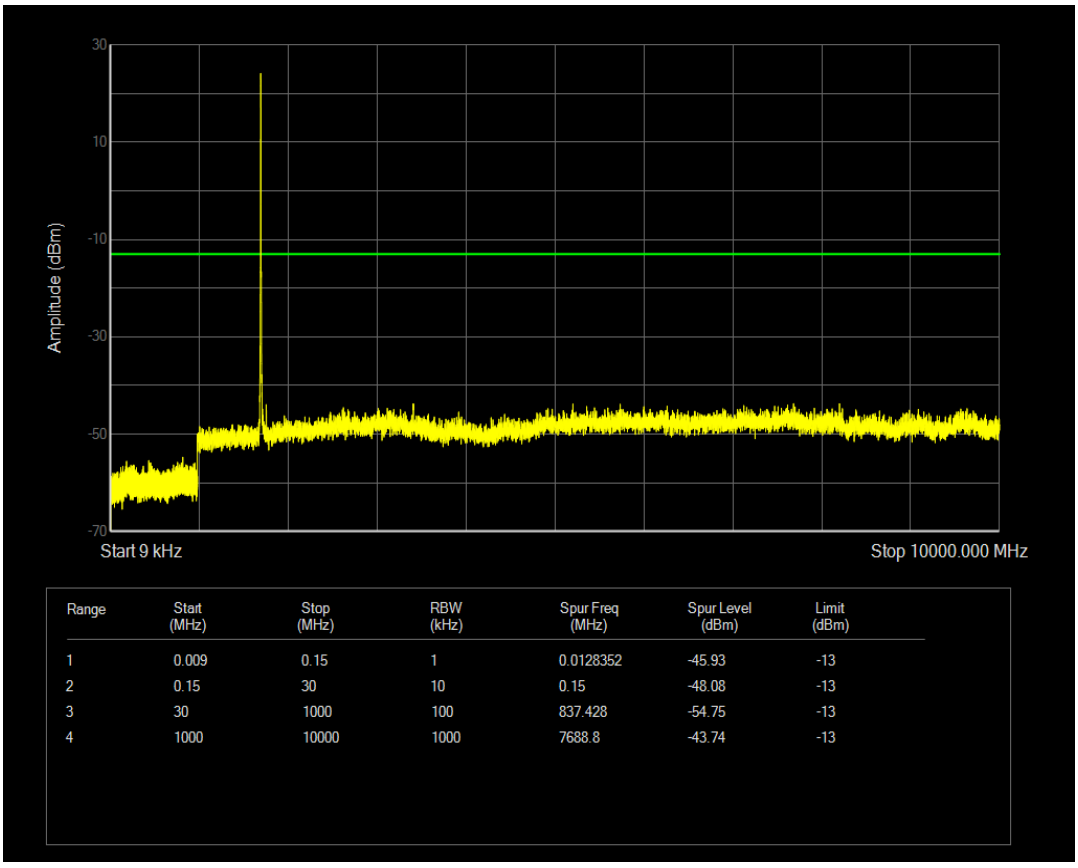
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-45.82	-13
2	0.15	30	10	0.15	-47.45	-13
3	30	1000	100	466.015	-55.13	-13
4	1000	10000	1000	3508.3	-38.46	-13

Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



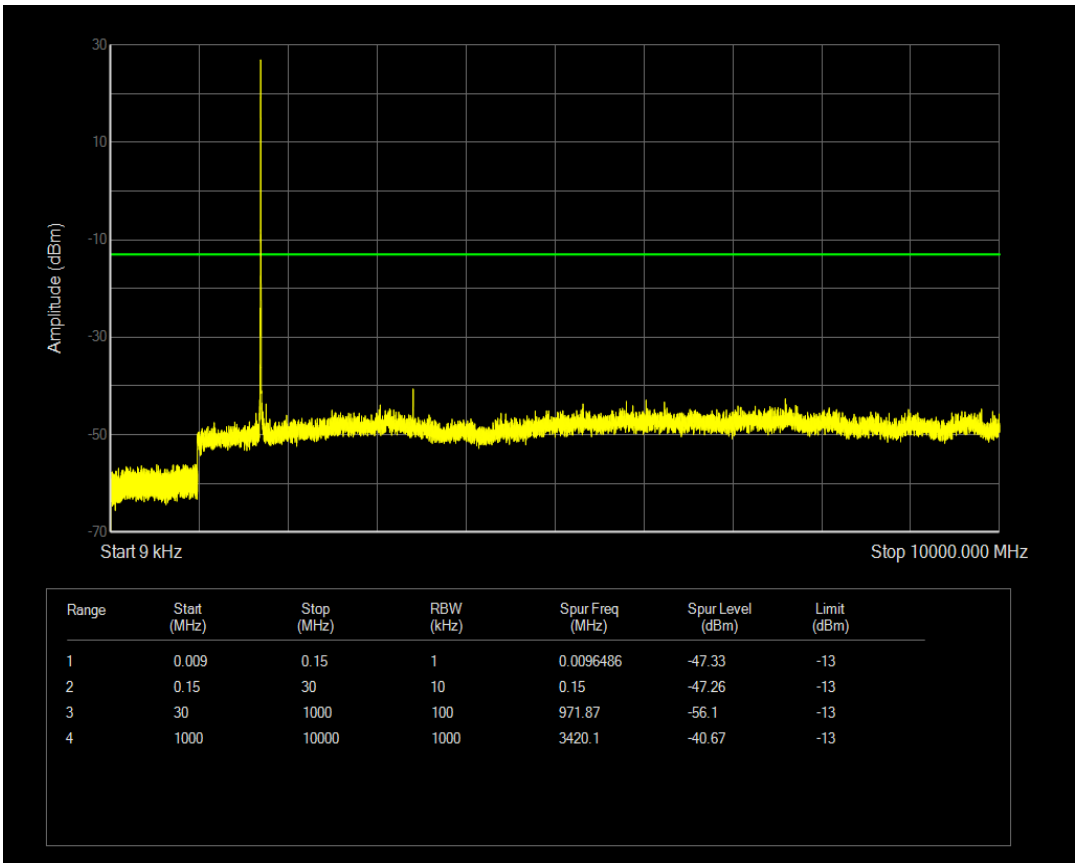
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-45.17	-13
2	0.15	30	10	0.158955	-47.41	-13
3	30	1000	100	633.243	-55.59	-13
4	1000	10000	1000	3509.2	-41.45	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



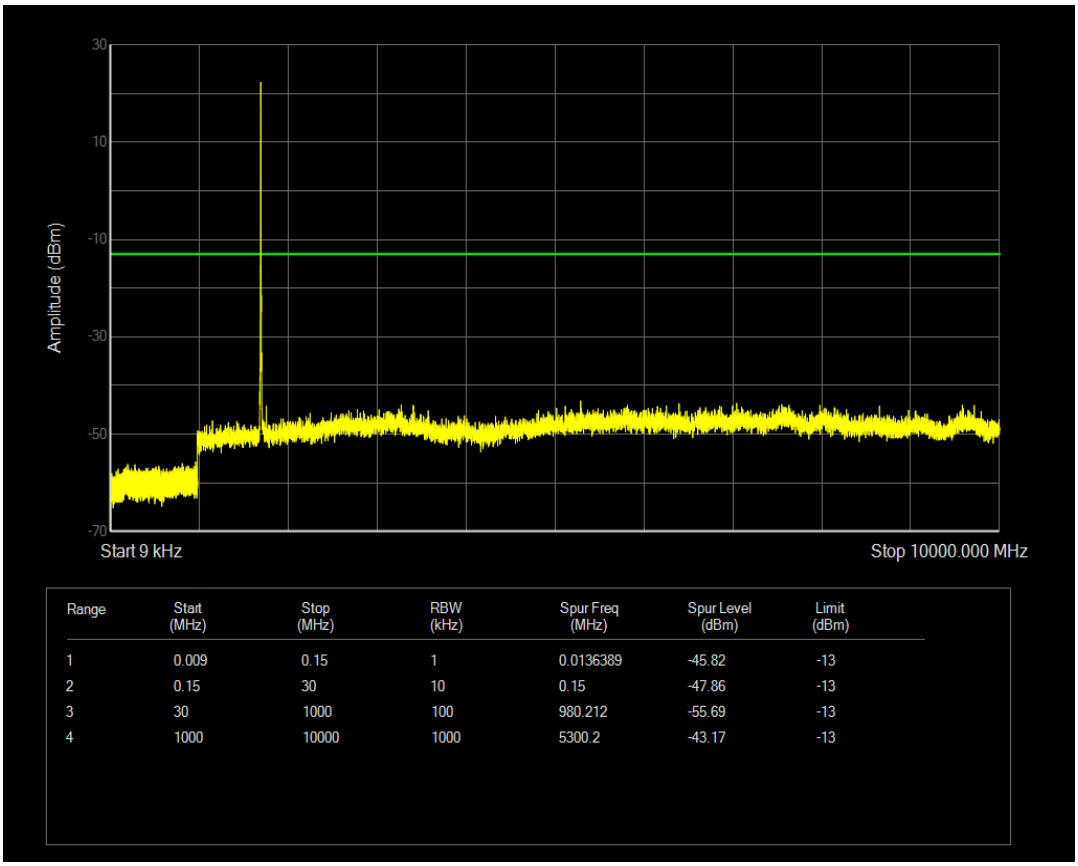
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0128352	-45.93	-13
2	0.15	30	10	0.15	-48.08	-13
3	30	1000	100	837.428	-54.75	-13
4	1000	10000	1000	7688.8	-43.74	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



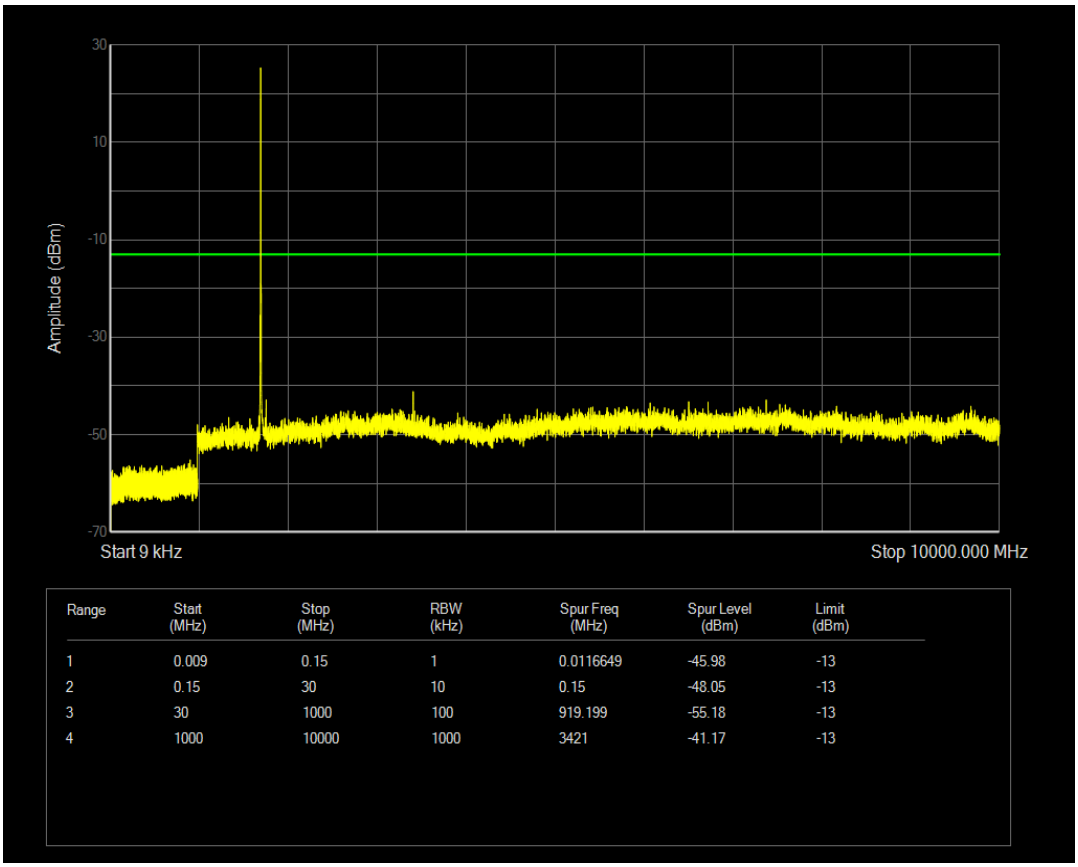
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096486	-47.33	-13
2	0.15	30	10	0.15	-47.26	-13
3	30	1000	100	971.87	-56.1	-13
4	1000	10000	1000	3420.1	-40.67	-13

Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



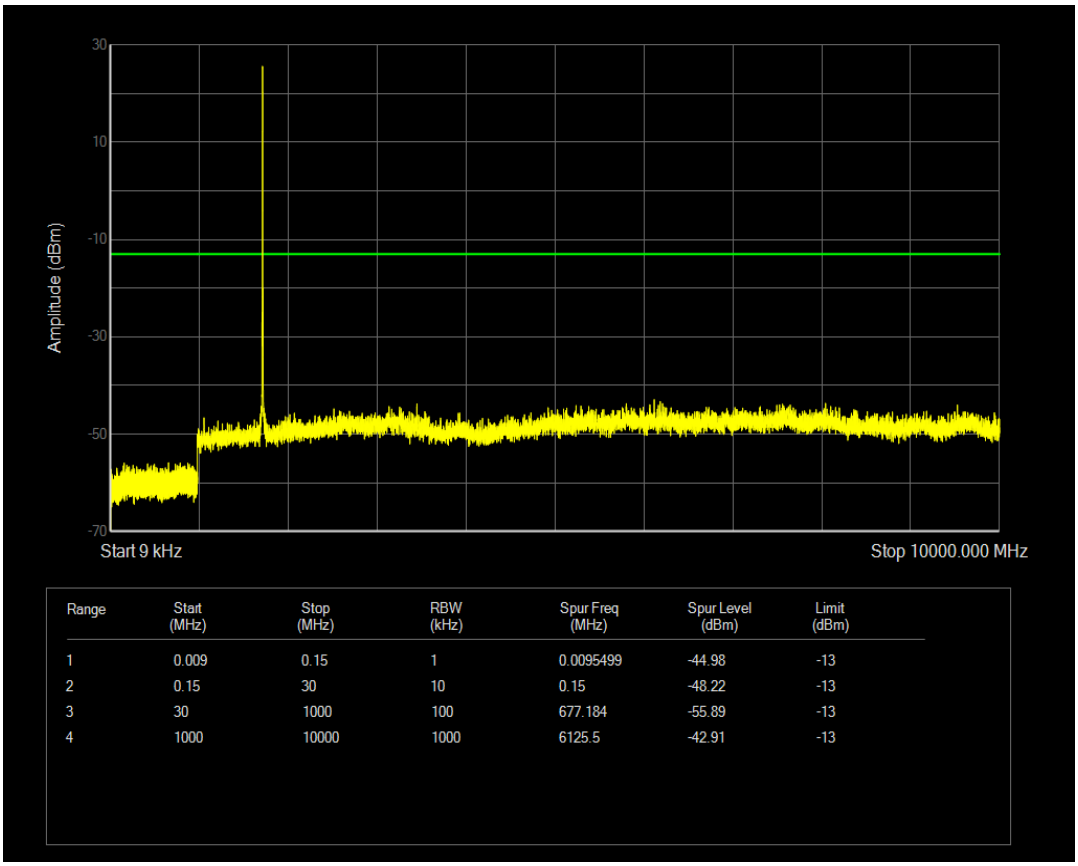
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0136389	-45.82	-13
2	0.15	30	10	0.15	-47.86	-13
3	30	1000	100	980.212	-55.69	-13
4	1000	10000	1000	5300.2	-43.17	-13

Band4 QAM16 BW=3MHz Channel=19965 RB Size=1 Position=#0



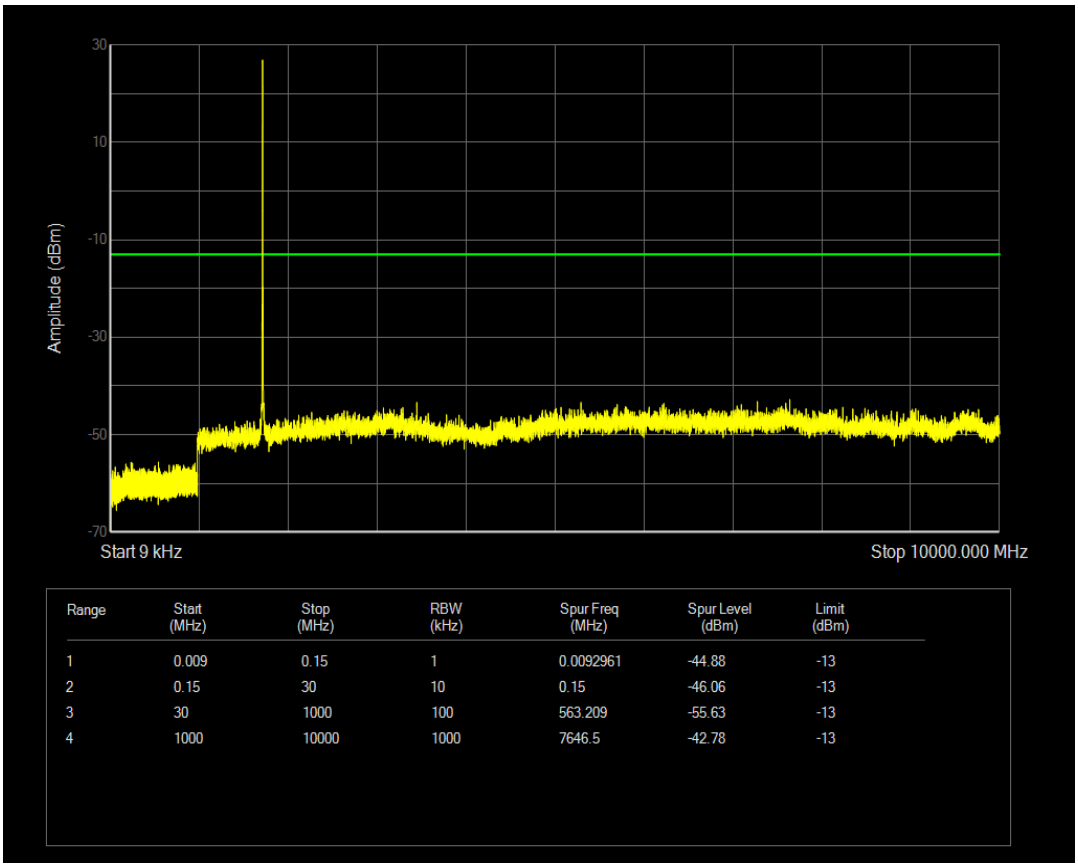
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116649	-45.98	-13
2	0.15	30	10	0.15	-48.05	-13
3	30	1000	100	919.199	-55.18	-13
4	1000	10000	1000	3421	-41.17	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



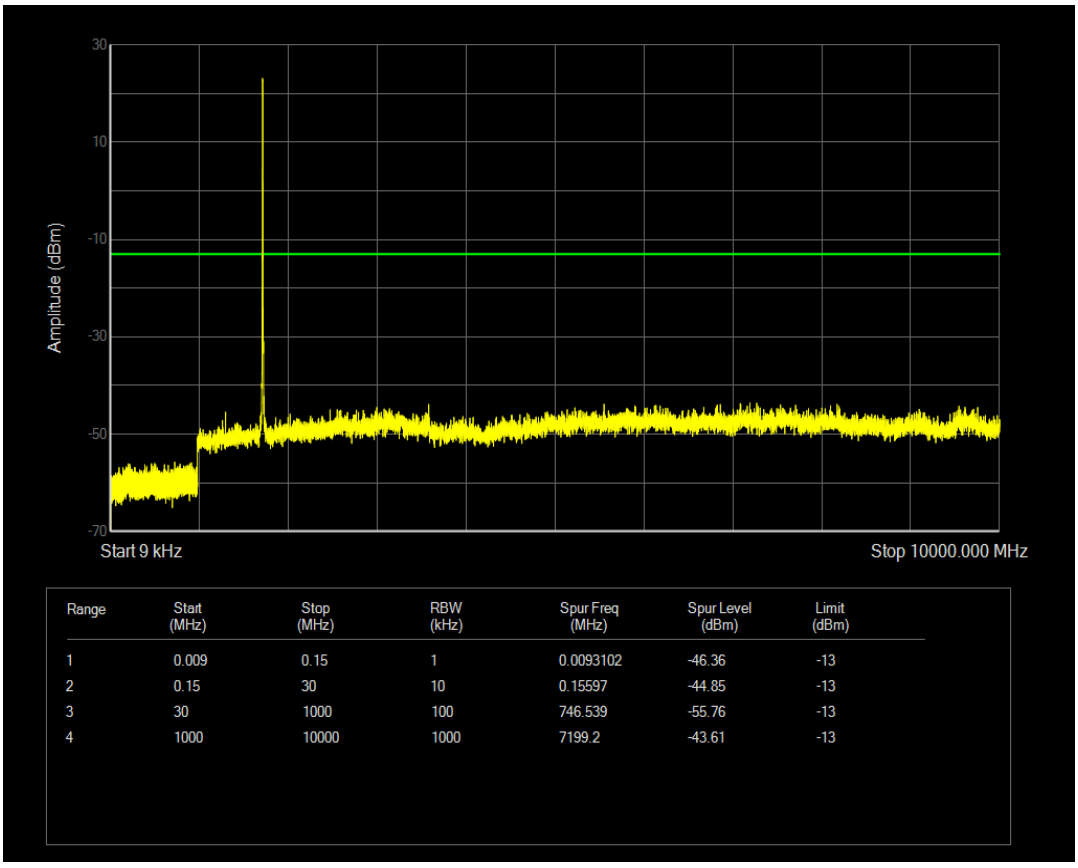
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-44.98	-13
2	0.15	30	10	0.15	-48.22	-13
3	30	1000	100	677.184	-55.89	-13
4	1000	10000	1000	6125.5	-42.91	-13

Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



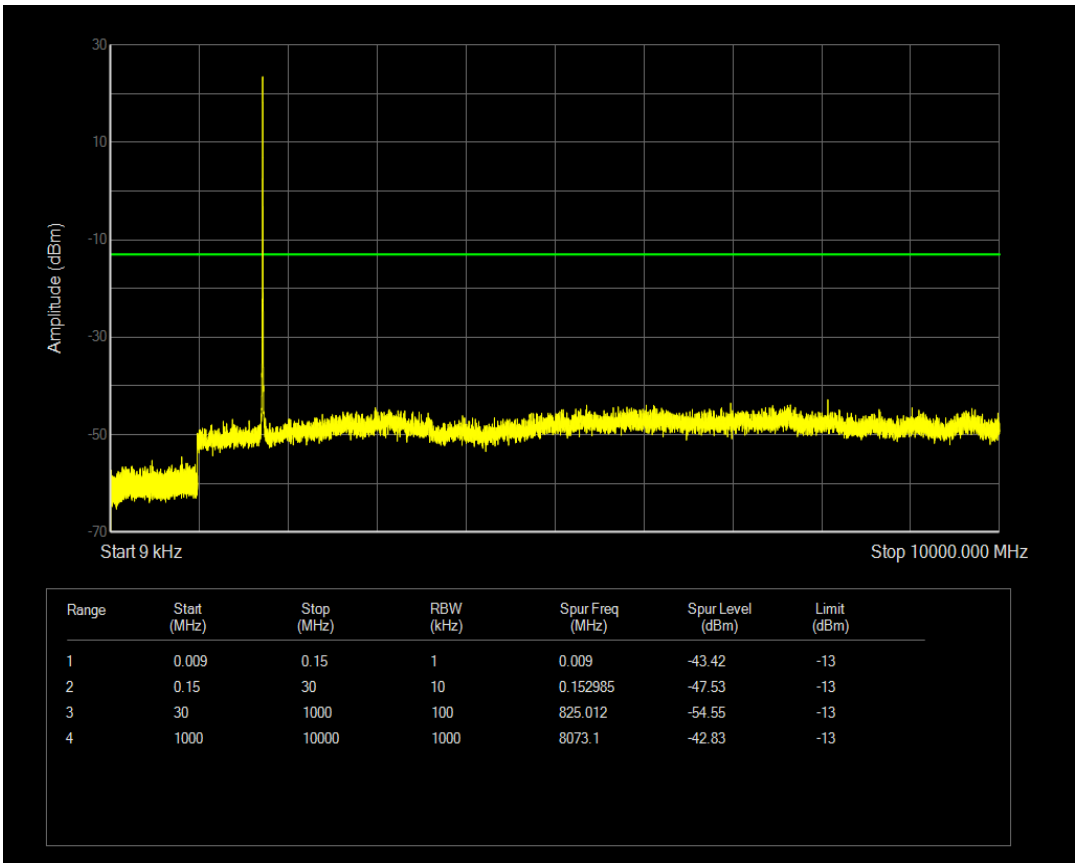
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-44.88	-13
2	0.15	30	10	0.15	-46.06	-13
3	30	1000	100	563.209	-55.63	-13
4	1000	10000	1000	7646.5	-42.78	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



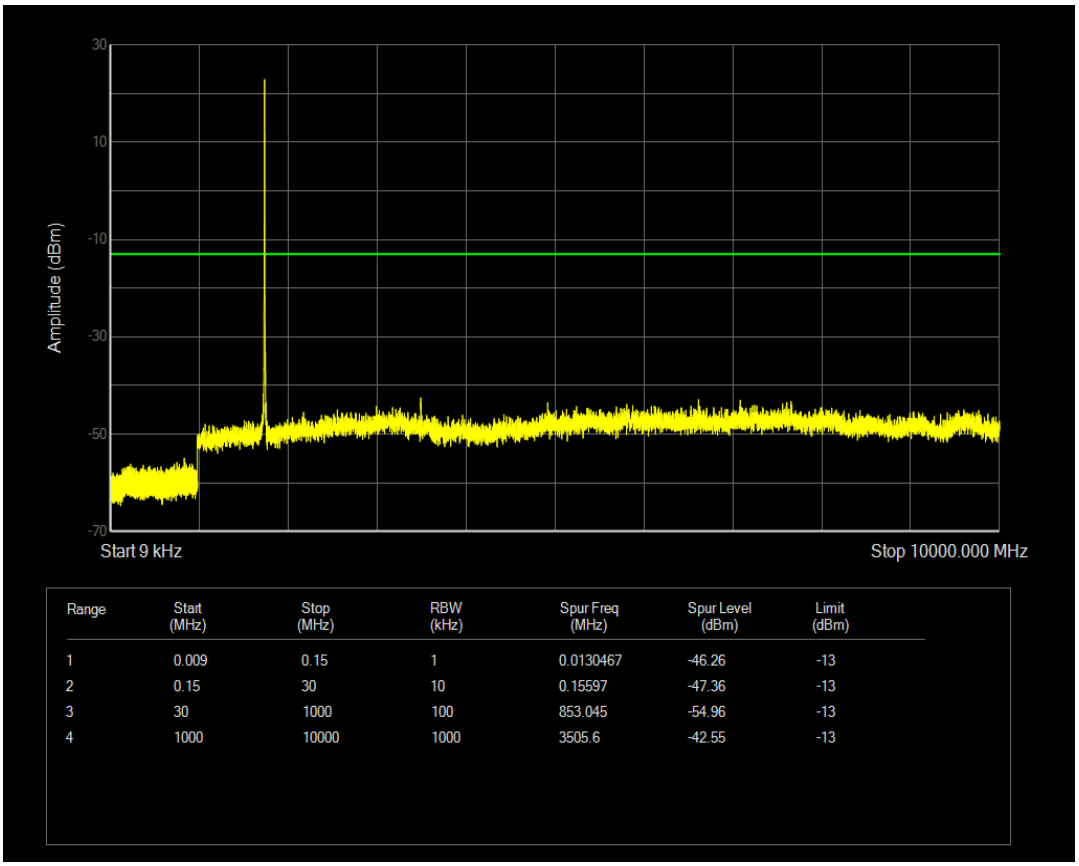
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-46.36	-13
2	0.15	30	10	0.15597	-44.85	-13
3	30	1000	100	746.539	-55.76	-13
4	1000	10000	1000	7199.2	-43.61	-13

Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



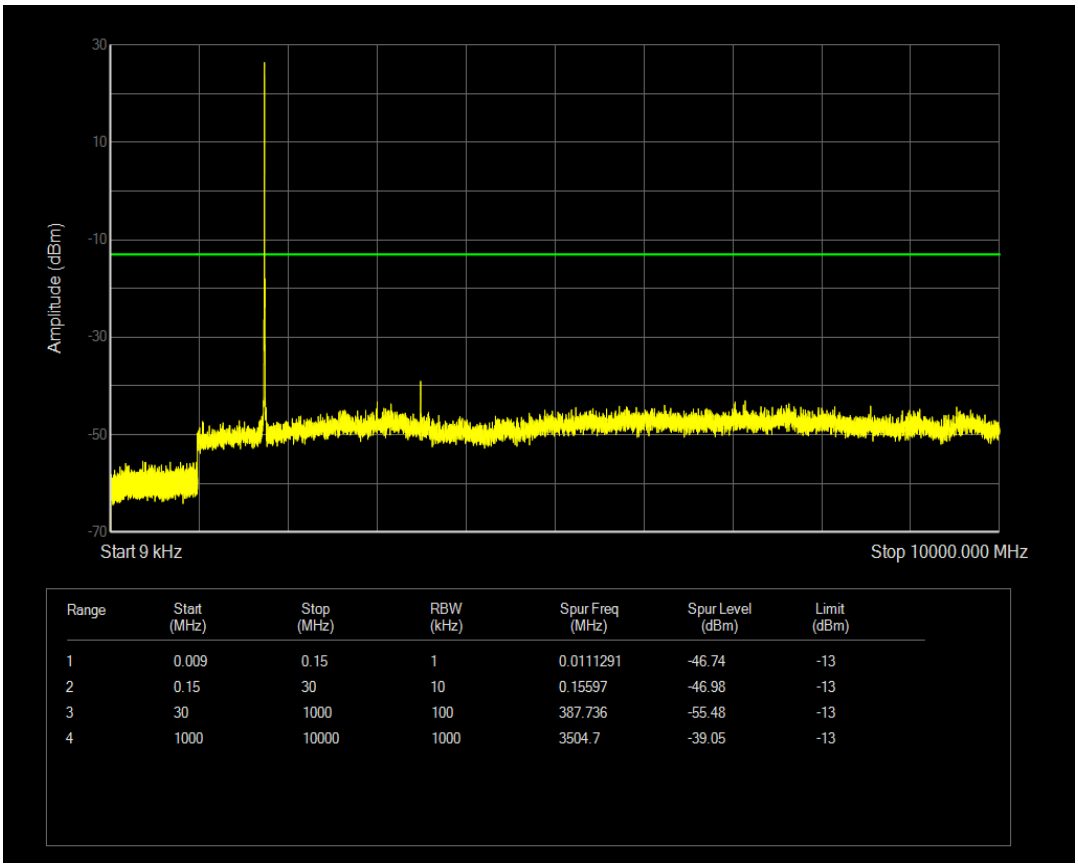
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.42	-13
2	0.15	30	10	0.152985	-47.53	-13
3	30	1000	100	825.012	-54.55	-13
4	1000	10000	1000	8073.1	-42.83	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



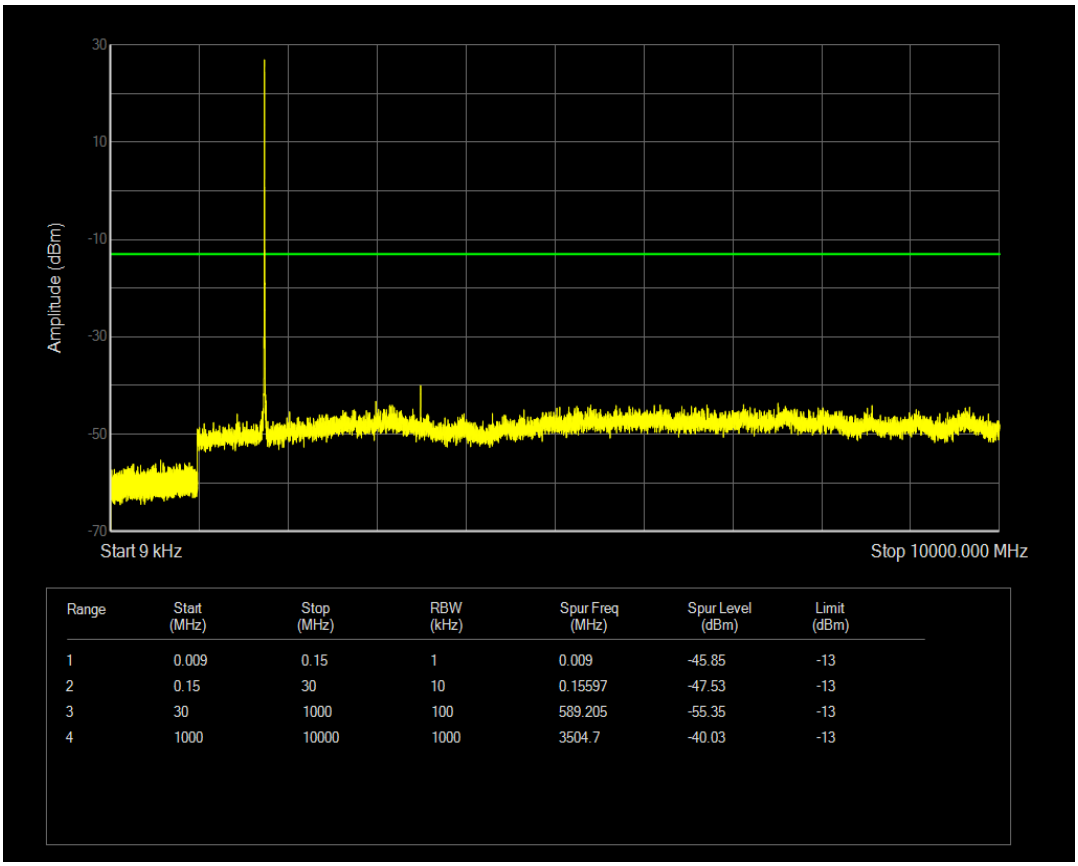
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0130467	-46.26	-13
2	0.15	30	10	0.15597	-47.36	-13
3	30	1000	100	853.045	-54.96	-13
4	1000	10000	1000	3505.6	-42.55	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



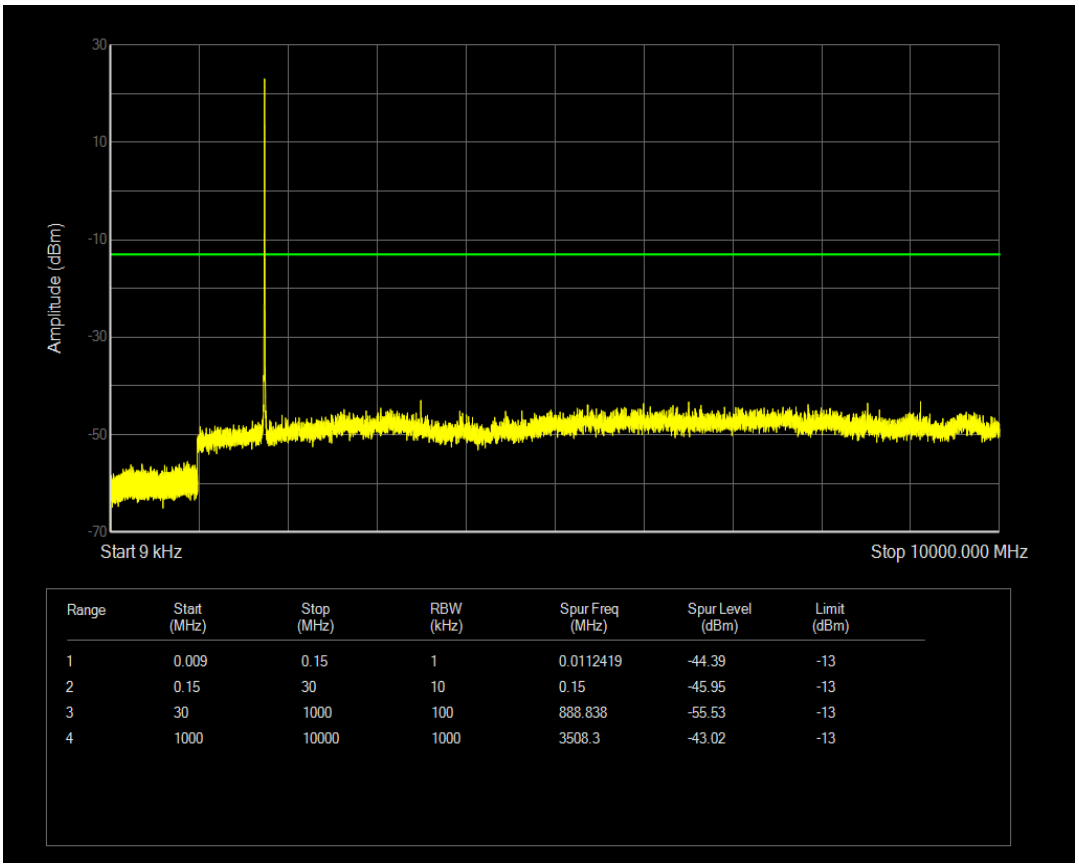
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111291	-46.74	-13
2	0.15	30	10	0.15597	-46.98	-13
3	30	1000	100	387.736	-55.48	-13
4	1000	10000	1000	3504.7	-39.05	-13

Band4 QAM16 BW=3MHz Channel=20385 RB Size=1 Position=#0



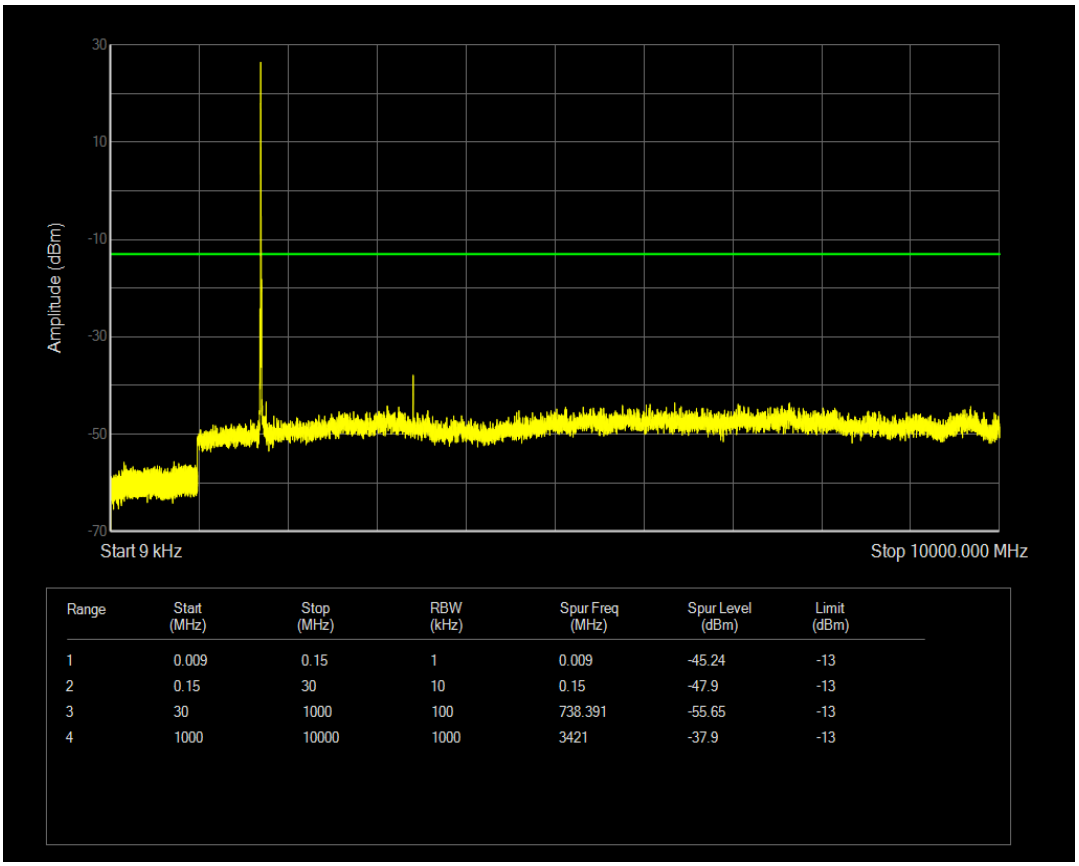
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.85	-13
2	0.15	30	10	0.15597	-47.53	-13
3	30	1000	100	589.205	-55.35	-13
4	1000	10000	1000	3504.7	-40.03	-13

Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



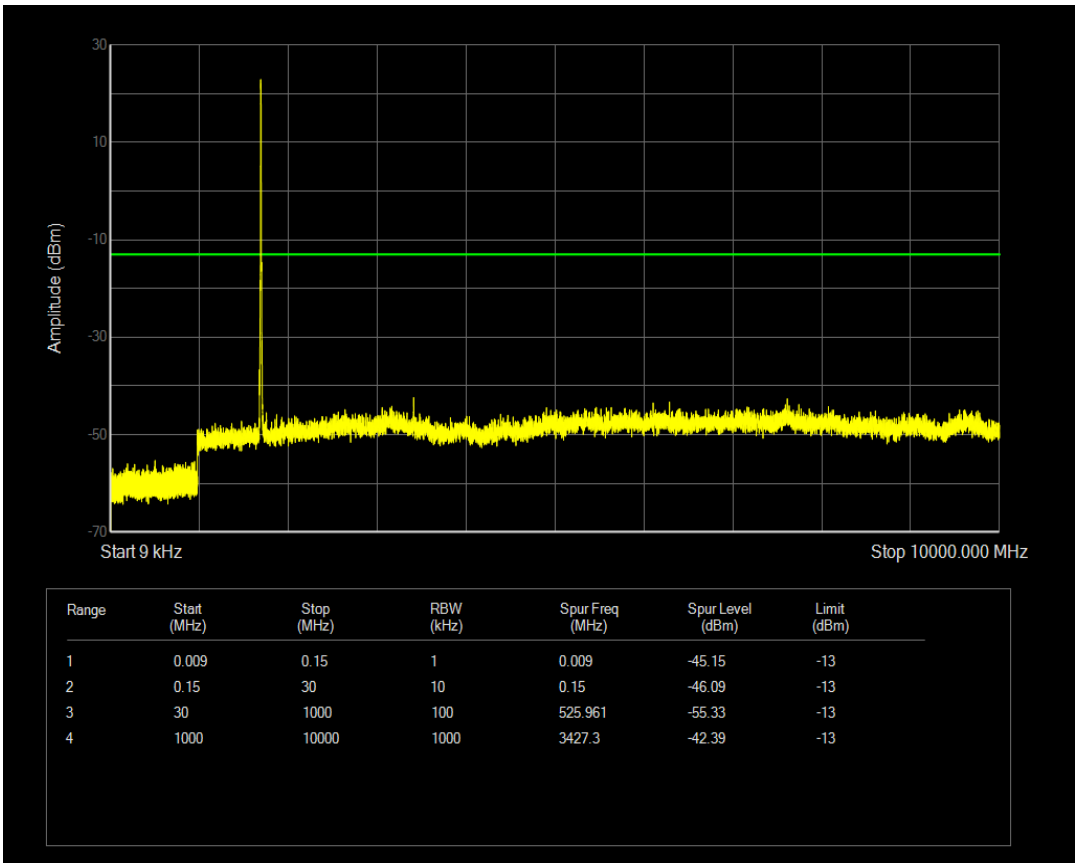
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112419	-44.39	-13
2	0.15	30	10	0.15	-45.95	-13
3	30	1000	100	888.838	-55.53	-13
4	1000	10000	1000	3508.3	-43.02	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



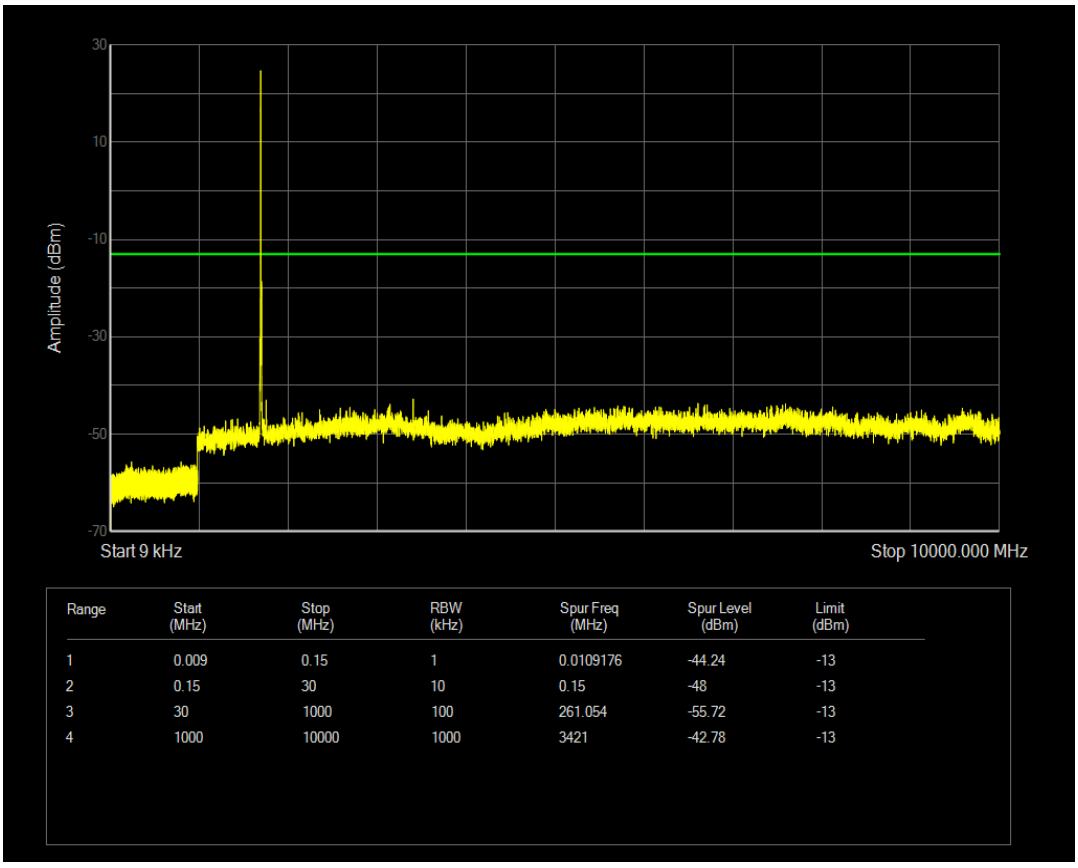
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.24	-13
2	0.15	30	10	0.15	-47.9	-13
3	30	1000	100	738.391	-55.65	-13
4	1000	10000	1000	3421	-37.9	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



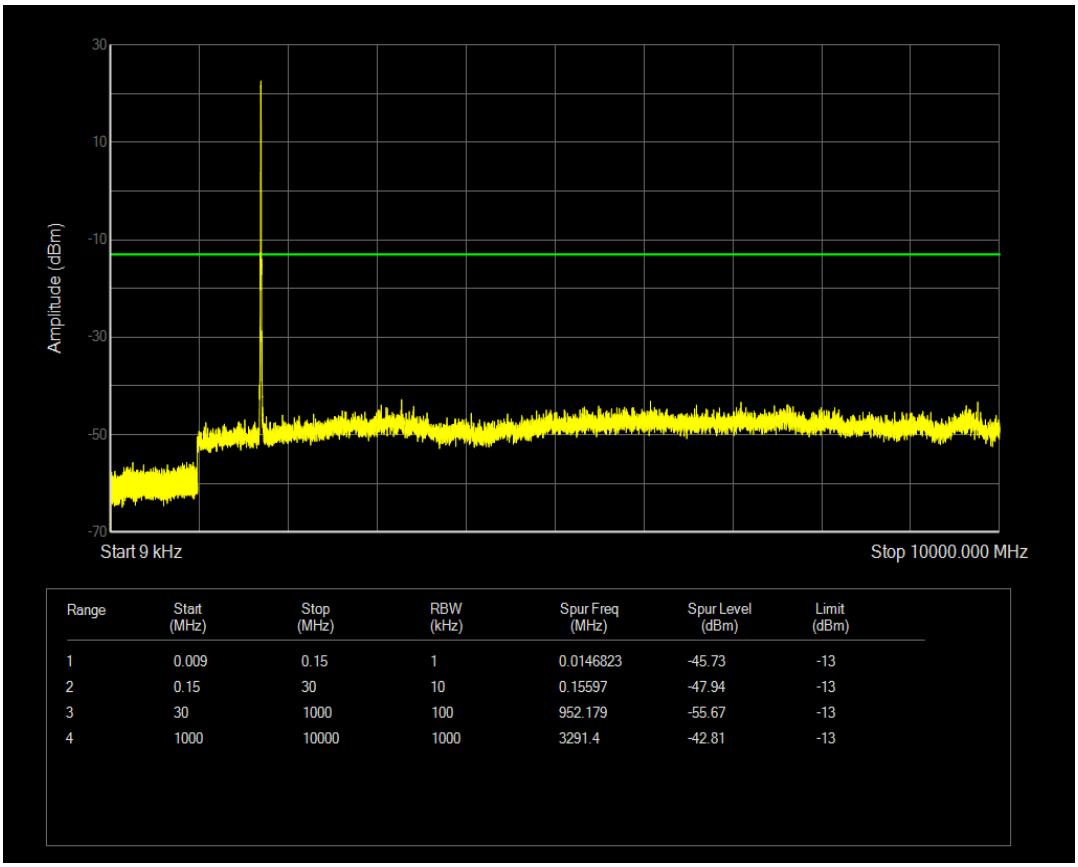
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.15	-13
2	0.15	30	10	0.15	-46.09	-13
3	30	1000	100	525.961	-55.33	-13
4	1000	10000	1000	3427.3	-42.39	-13

Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#0



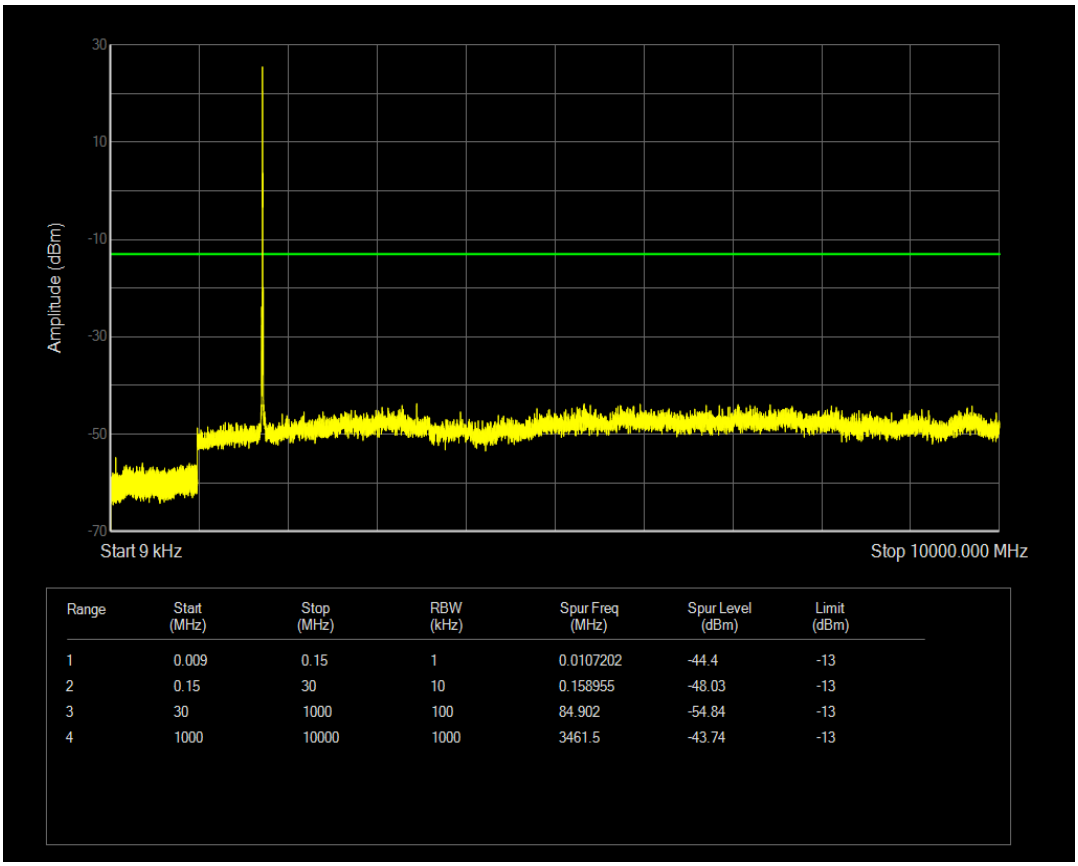
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109176	-44.24	-13
2	0.15	30	10	0.15	-48	-13
3	30	1000	100	261.054	-55.72	-13
4	1000	10000	1000	3421	-42.78	-13

Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



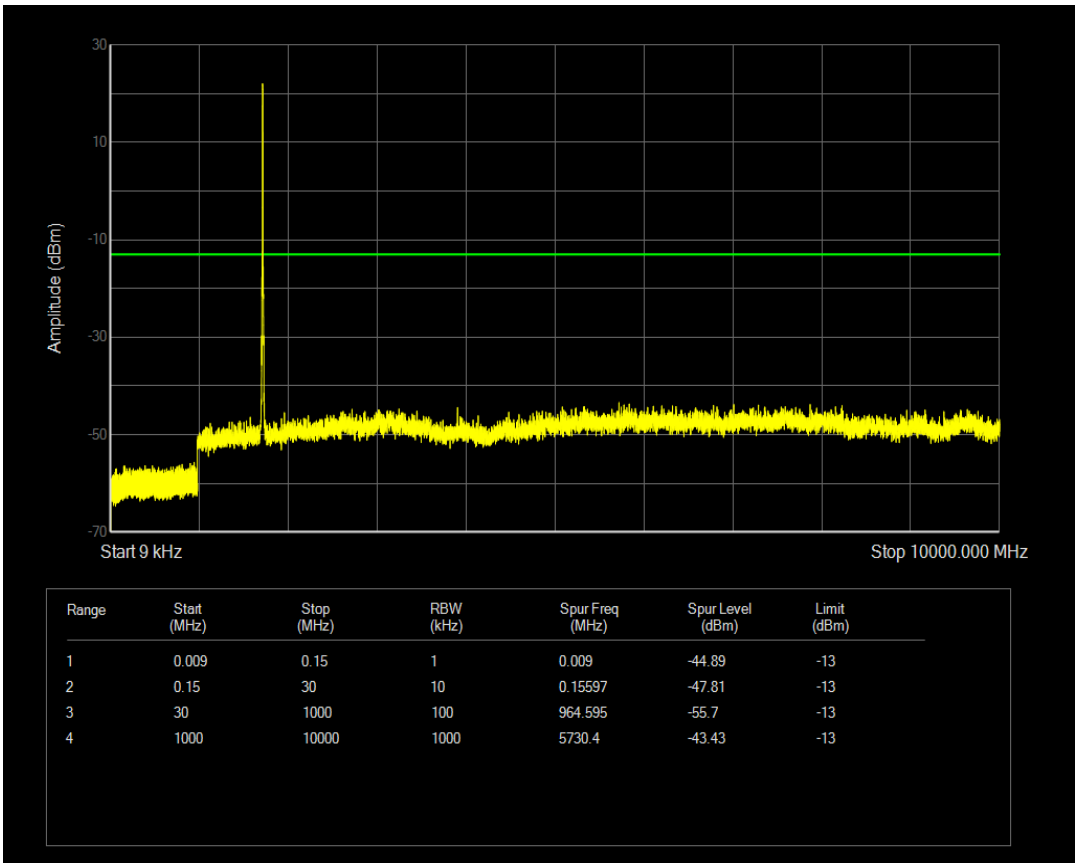
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0146823	-45.73	-13
2	0.15	30	10	0.15597	-47.94	-13
3	30	1000	100	952.179	-55.67	-13
4	1000	10000	1000	3291.4	-42.81	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



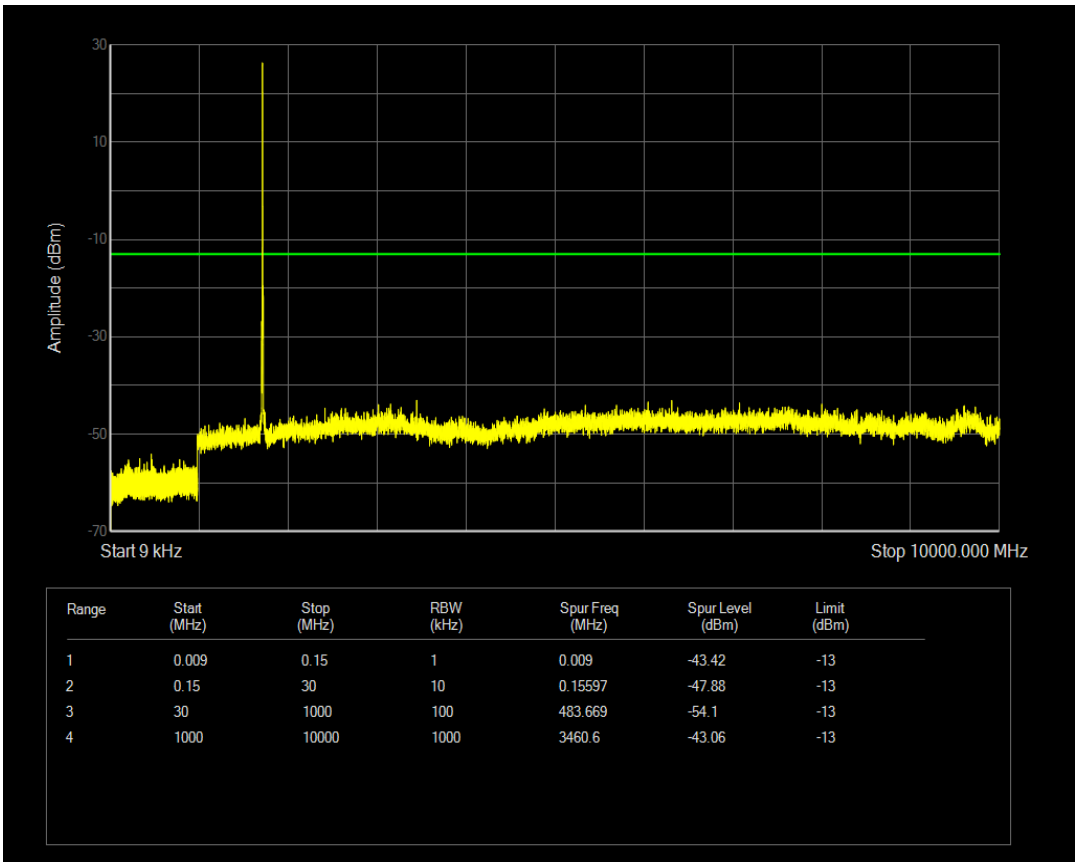
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107202	-44.4	-13
2	0.15	30	10	0.158955	-48.03	-13
3	30	1000	100	84.902	-54.84	-13
4	1000	10000	1000	3461.5	-43.74	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



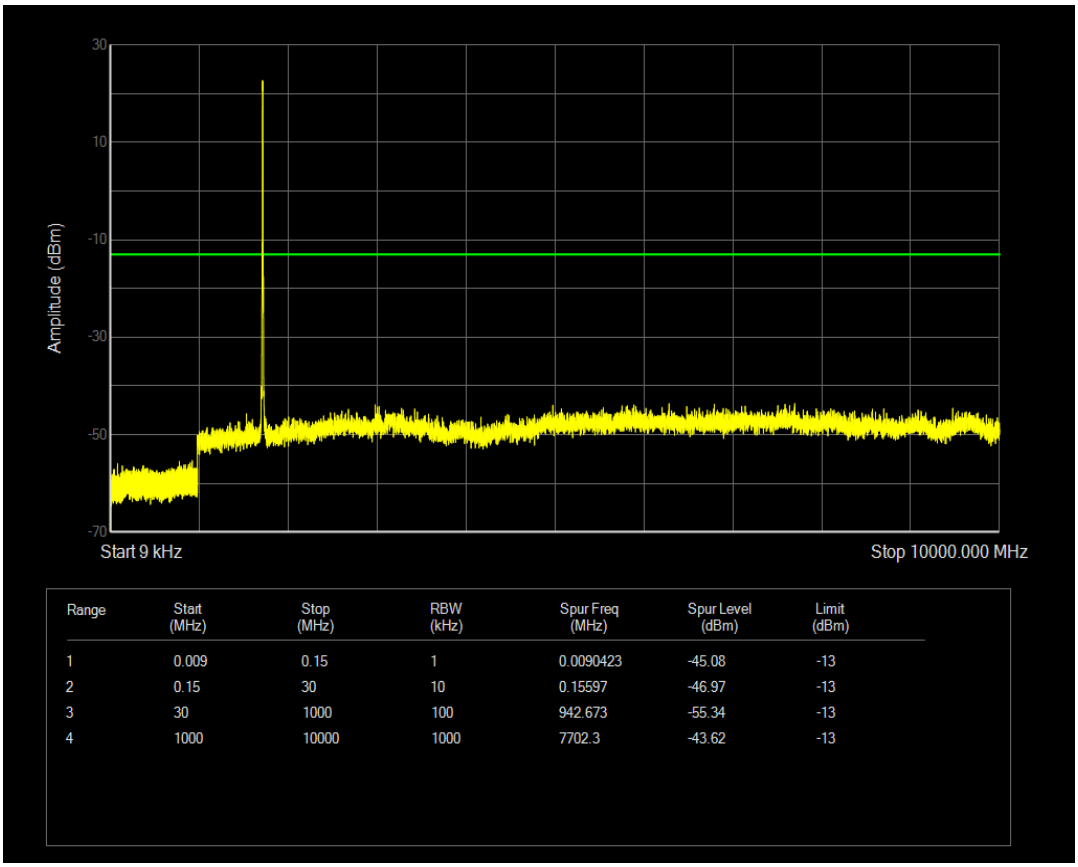
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.89	-13
2	0.15	30	10	0.15597	-47.81	-13
3	30	1000	100	964.595	-55.7	-13
4	1000	10000	1000	5730.4	-43.43	-13

Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



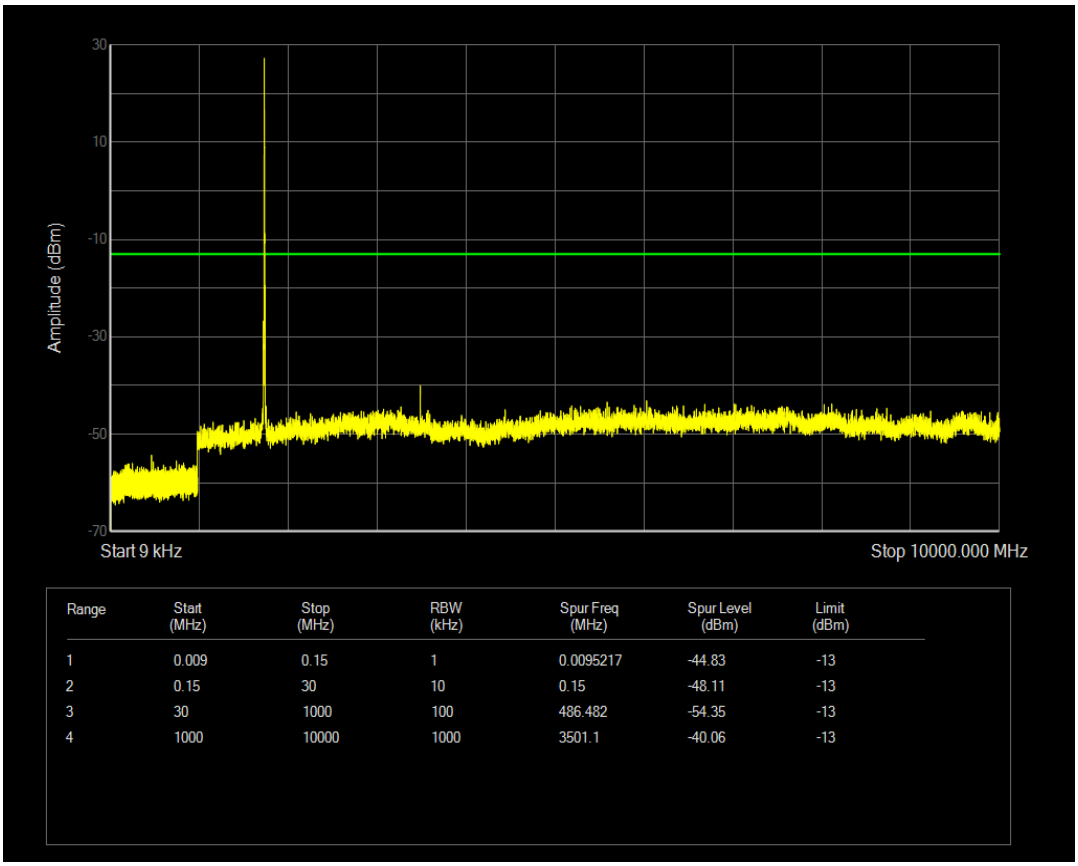
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.42	-13
2	0.15	30	10	0.15597	-47.88	-13
3	30	1000	100	483.669	-54.1	-13
4	1000	10000	1000	3460.6	-43.06	-13

Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



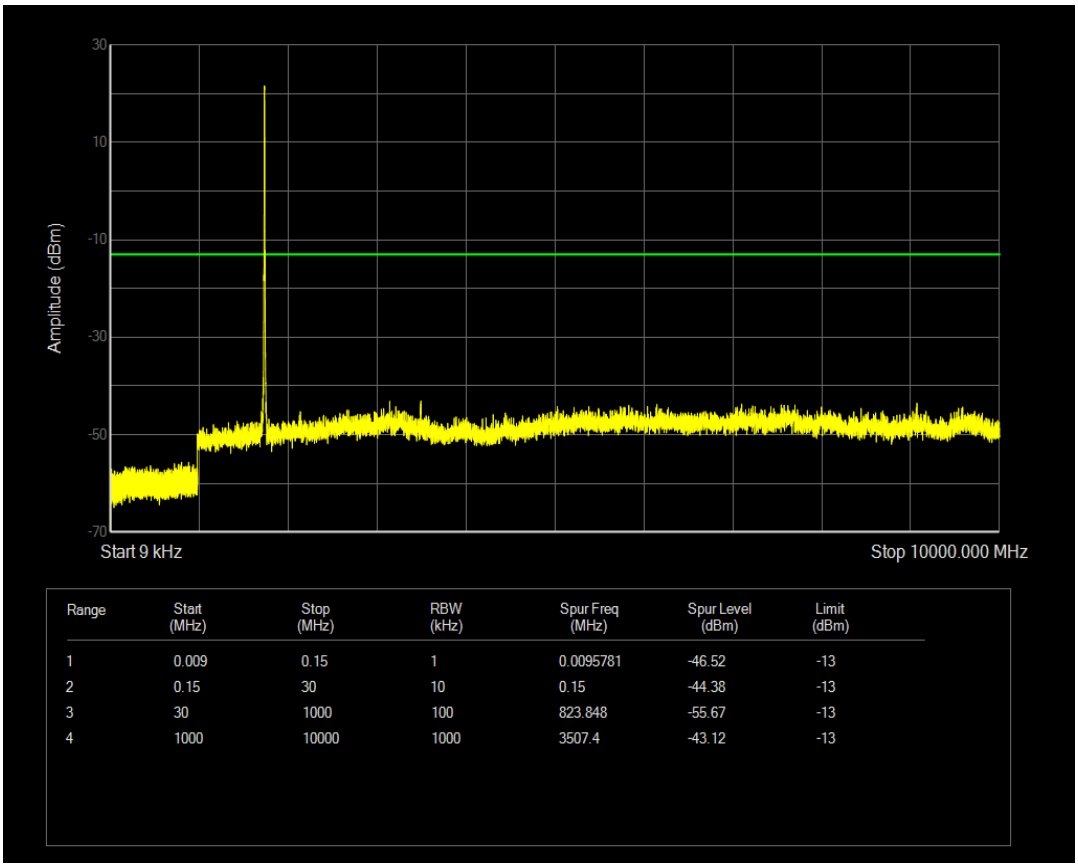
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-45.08	-13
2	0.15	30	10	0.15597	-46.97	-13
3	30	1000	100	942.673	-55.34	-13
4	1000	10000	1000	7702.3	-43.62	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



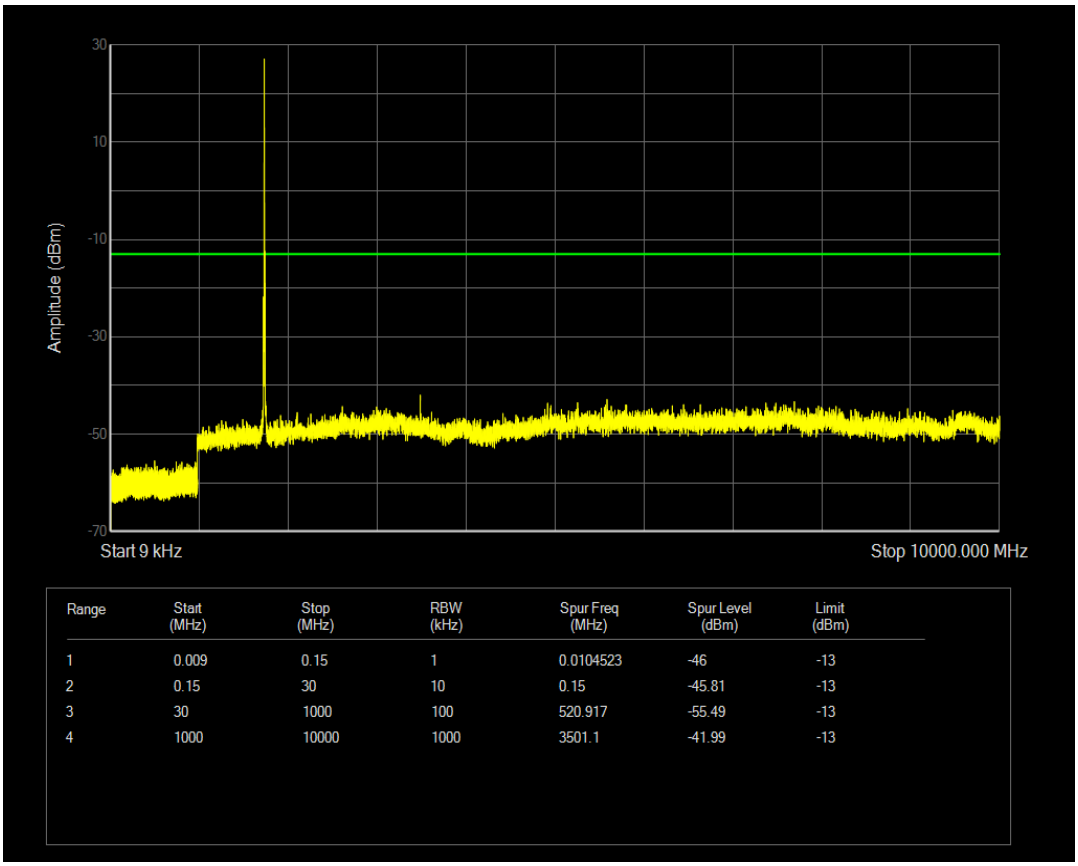
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-44.83	-13
2	0.15	30	10	0.15	-48.11	-13
3	30	1000	100	486.482	-54.35	-13
4	1000	10000	1000	3501.1	-40.06	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



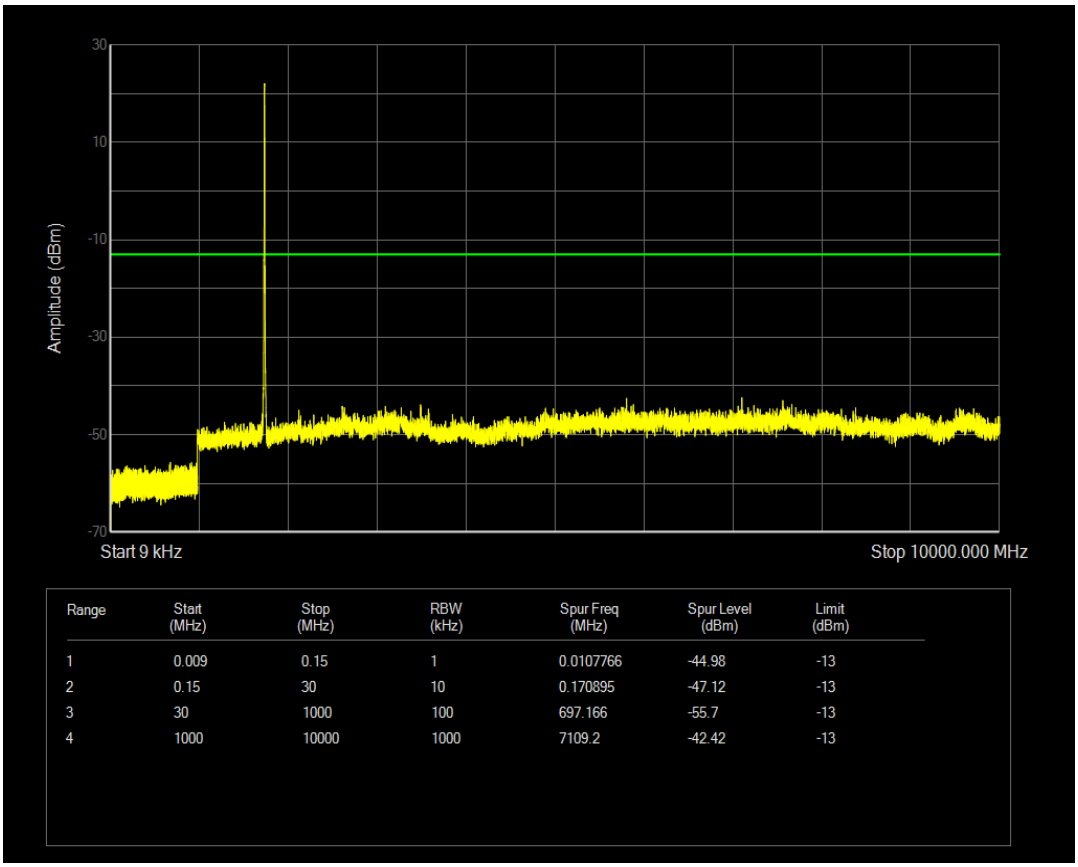
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-46.52	-13
2	0.15	30	10	0.15	-44.38	-13
3	30	1000	100	823.848	-55.67	-13
4	1000	10000	1000	3507.4	-43.12	-13

Band4 QAM16 BW=5MHz Channel=20375 RB Size=1 Position=#0



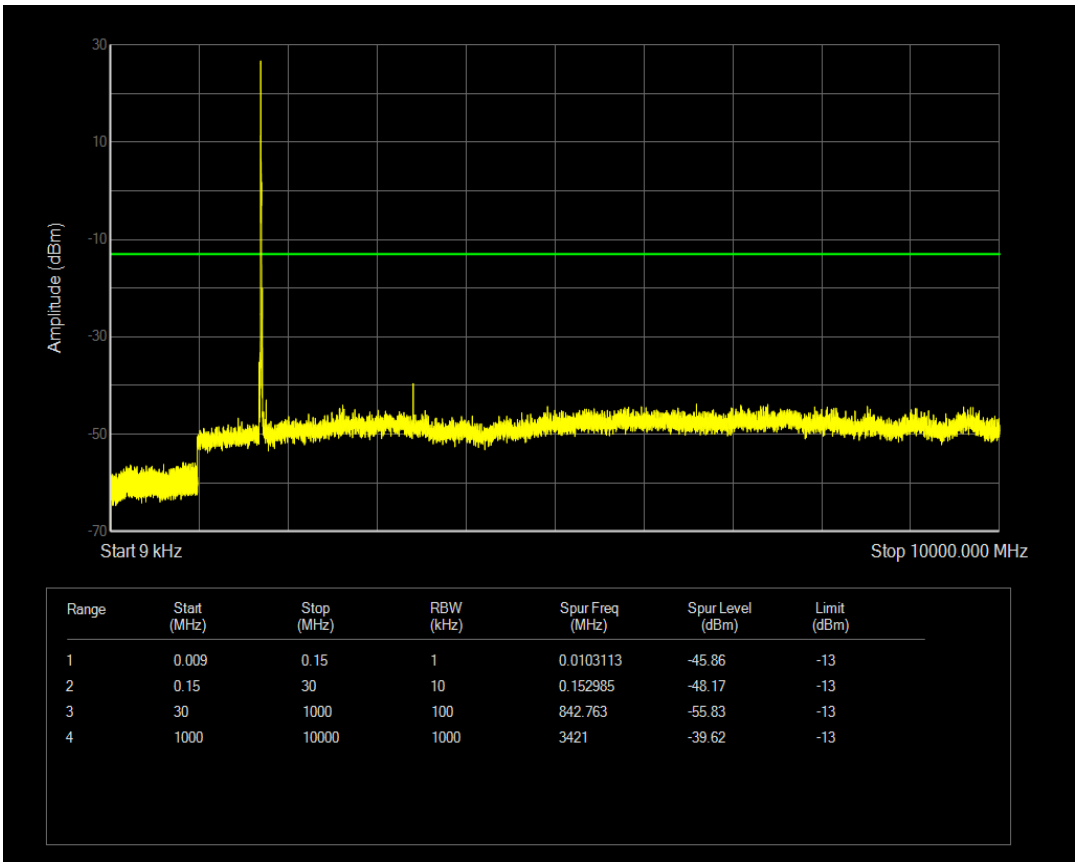
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104523	-46	-13
2	0.15	30	10	0.15	-45.81	-13
3	30	1000	100	520.917	-55.49	-13
4	1000	10000	1000	3501.1	-41.99	-13

Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



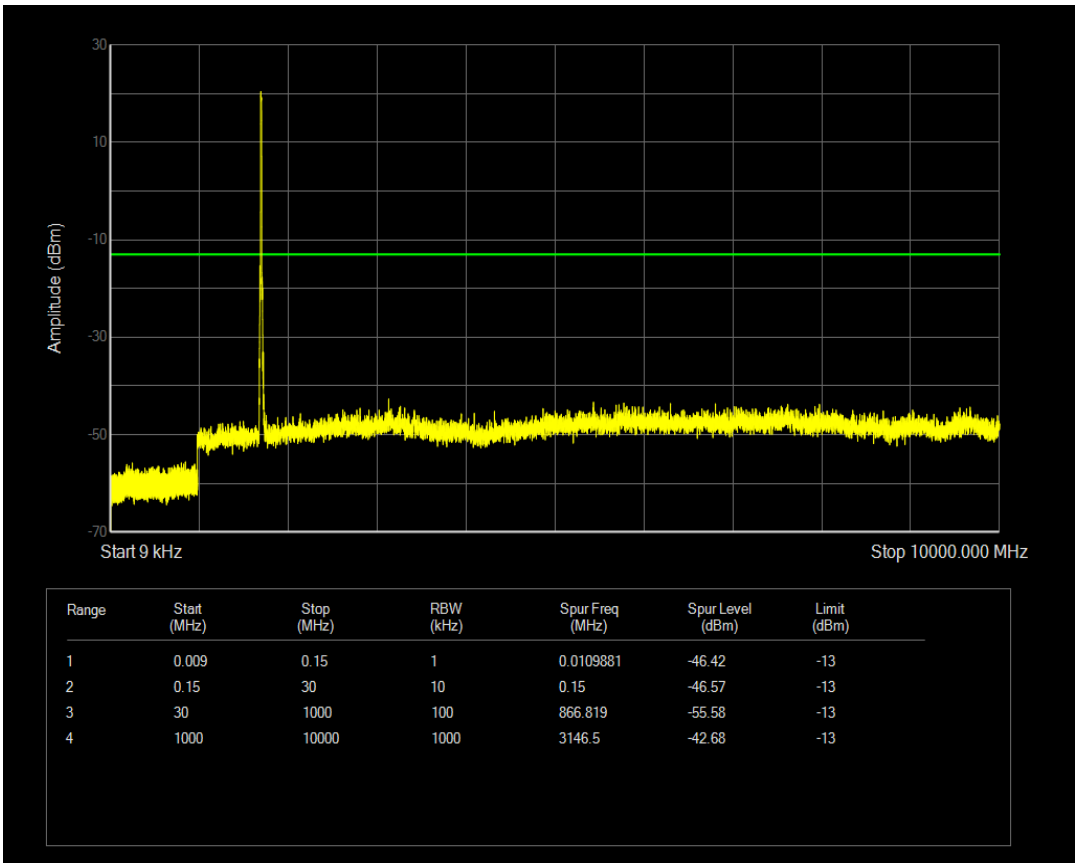
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107766	-44.98	-13
2	0.15	30	10	0.170895	-47.12	-13
3	30	1000	100	697.166	-55.7	-13
4	1000	10000	1000	7109.2	-42.42	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



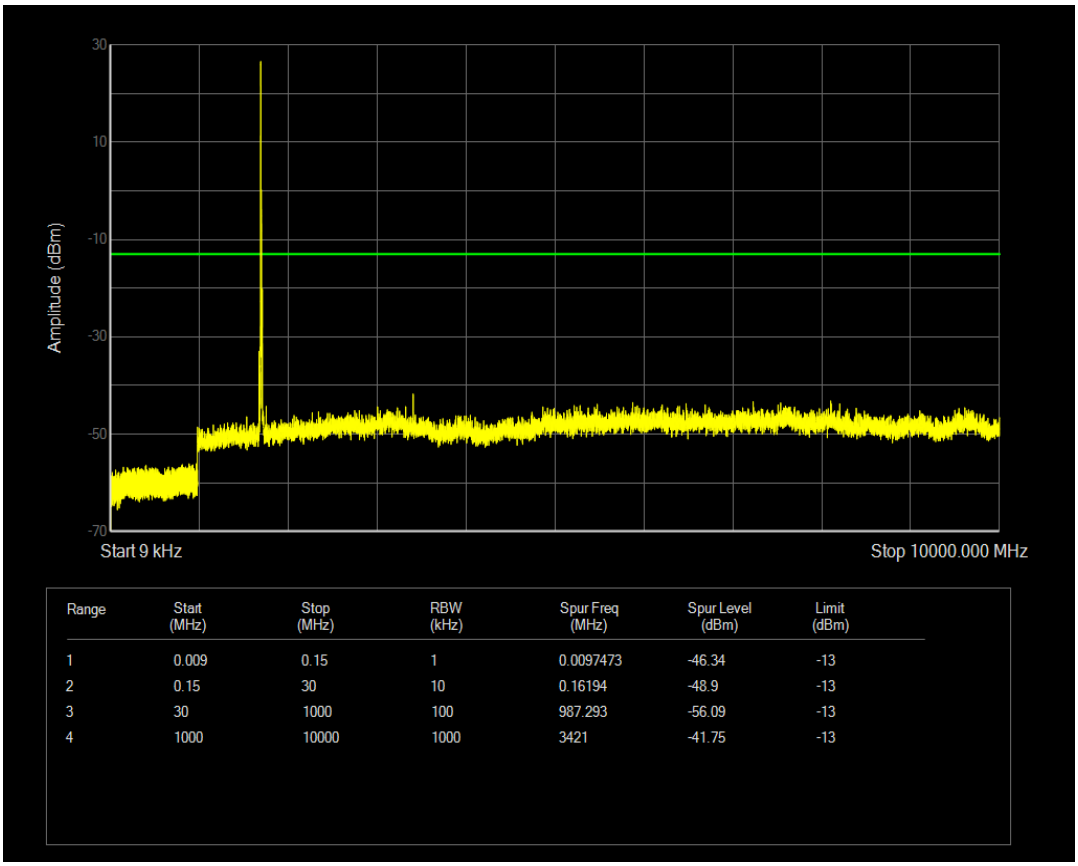
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103113	-45.86	-13
2	0.15	30	10	0.152985	-48.17	-13
3	30	1000	100	842.763	-55.83	-13
4	1000	10000	1000	3421	-39.62	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



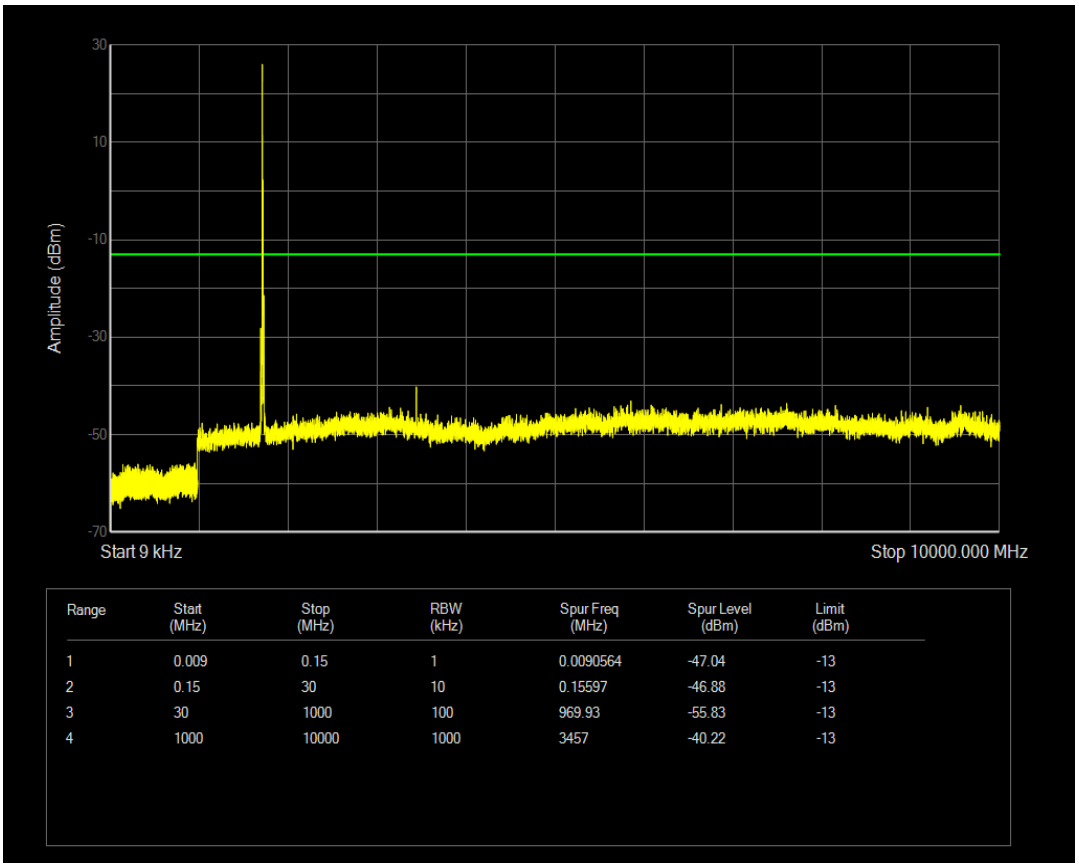
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109881	-46.42	-13
2	0.15	30	10	0.15	-46.57	-13
3	30	1000	100	866.819	-55.58	-13
4	1000	10000	1000	3146.5	-42.68	-13

Band4 QAM16 BW=10MHz Channel=20000 RB Size=1 Position=#0



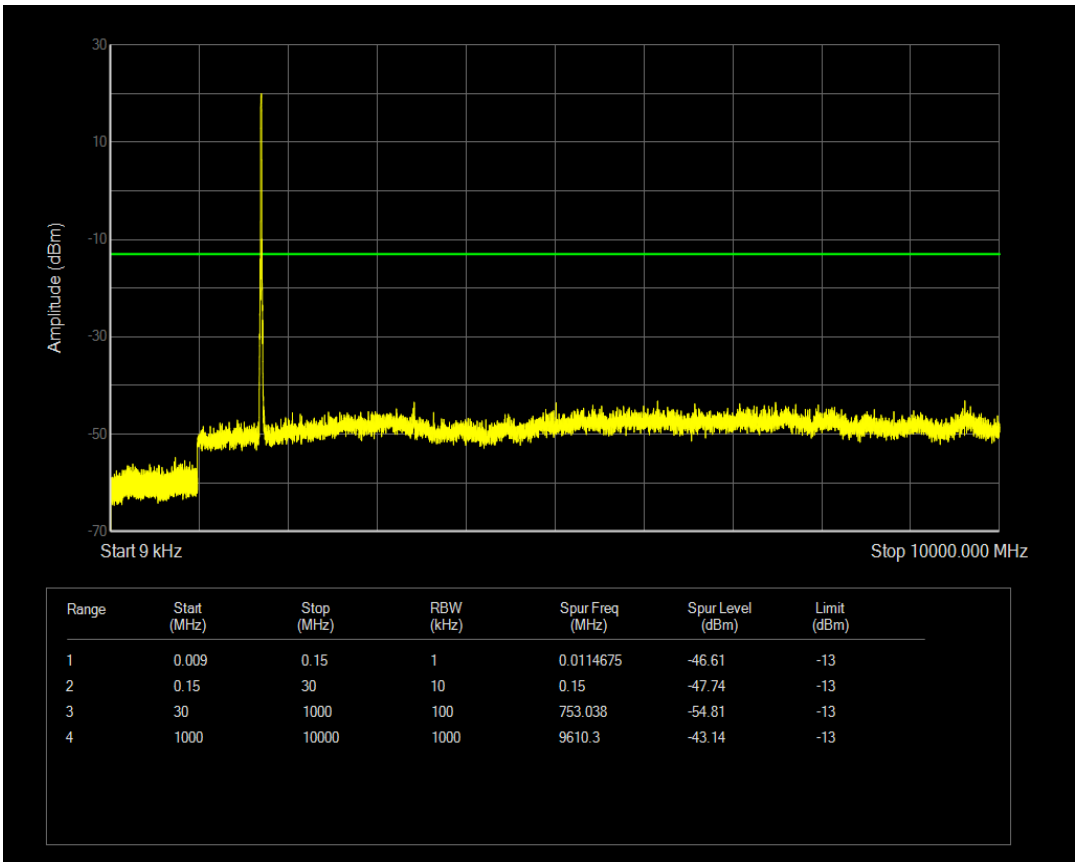
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-46.34	-13
2	0.15	30	10	0.16194	-48.9	-13
3	30	1000	100	987.293	-56.09	-13
4	1000	10000	1000	3421	-41.75	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



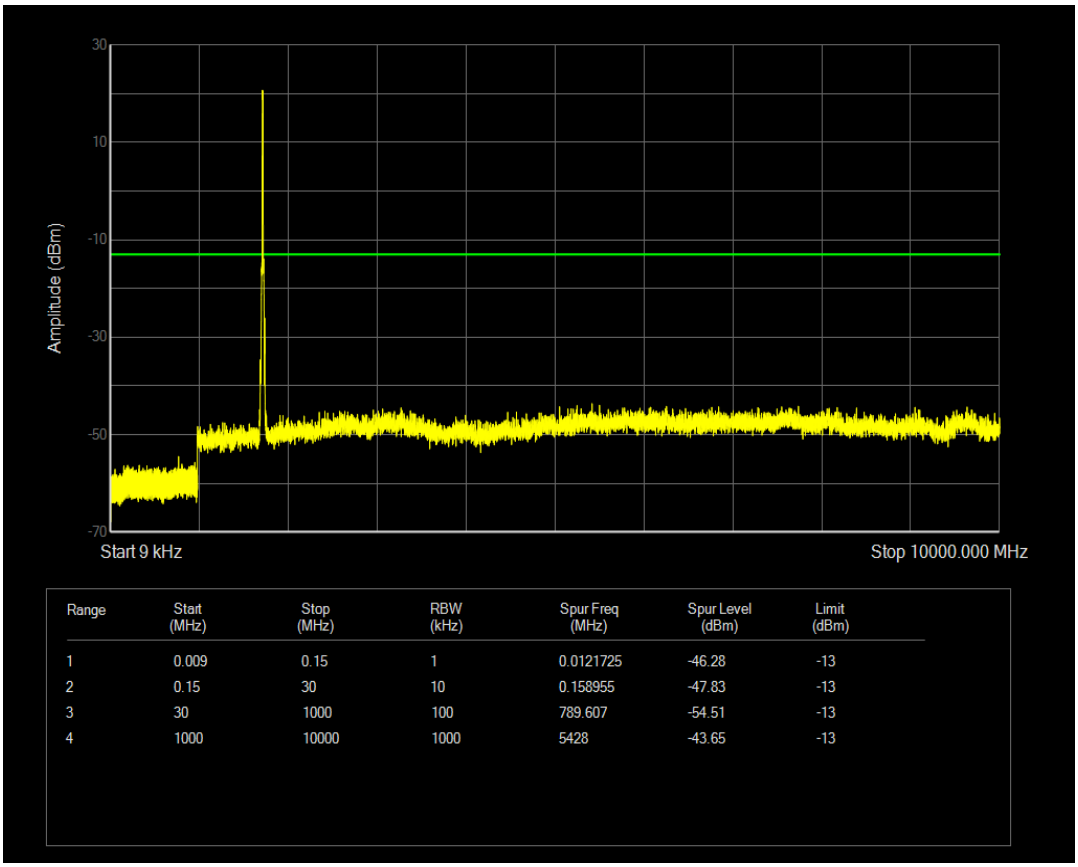
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-47.04	-13
2	0.15	30	10	0.15597	-46.88	-13
3	30	1000	100	969.93	-55.83	-13
4	1000	10000	1000	3457	-40.22	-13

Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



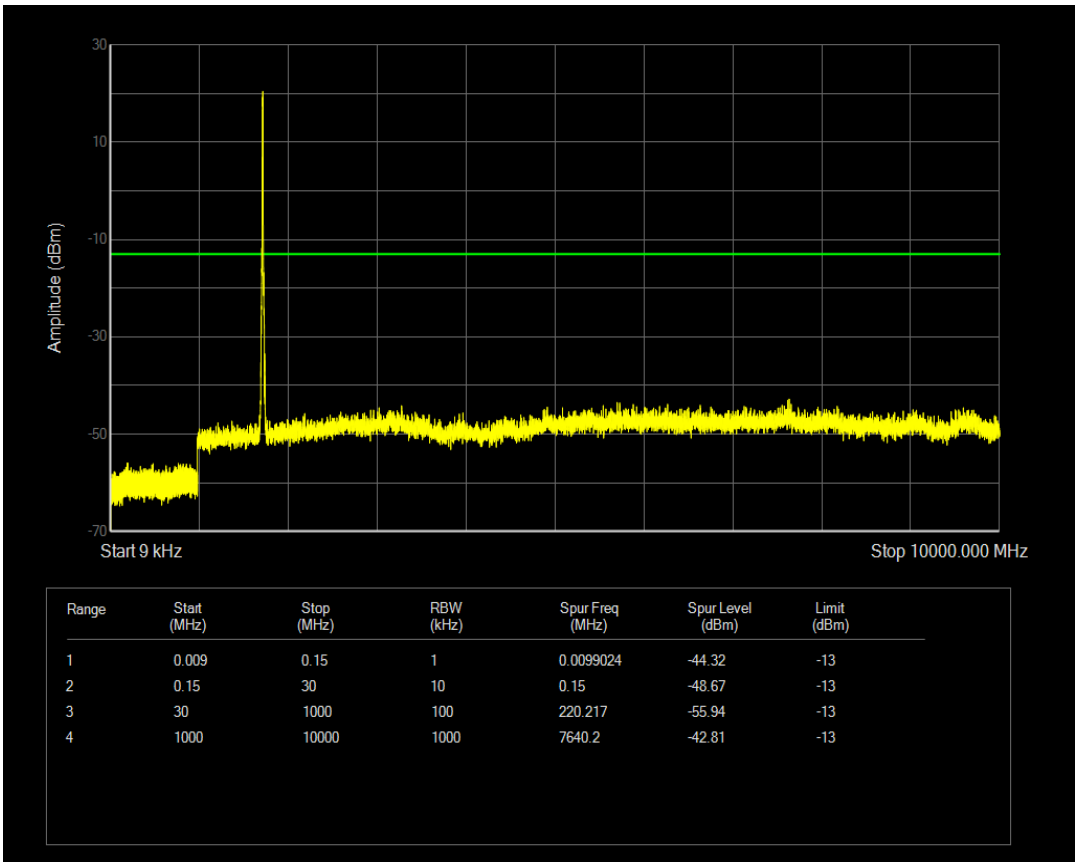
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114675	-46.61	-13
2	0.15	30	10	0.15	-47.74	-13
3	30	1000	100	753.038	-54.81	-13
4	1000	10000	1000	9610.3	-43.14	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



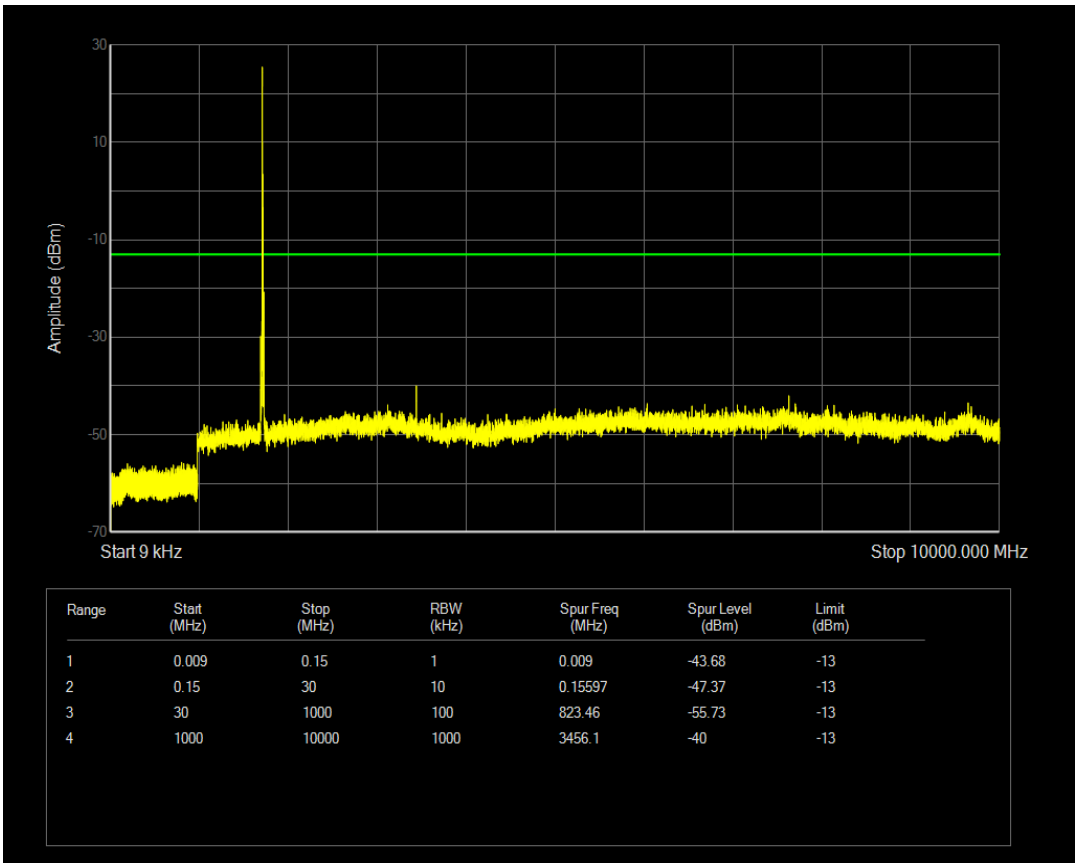
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121725	-46.28	-13
2	0.15	30	10	0.158955	-47.83	-13
3	30	1000	100	789.607	-54.51	-13
4	1000	10000	1000	5428	-43.65	-13

Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



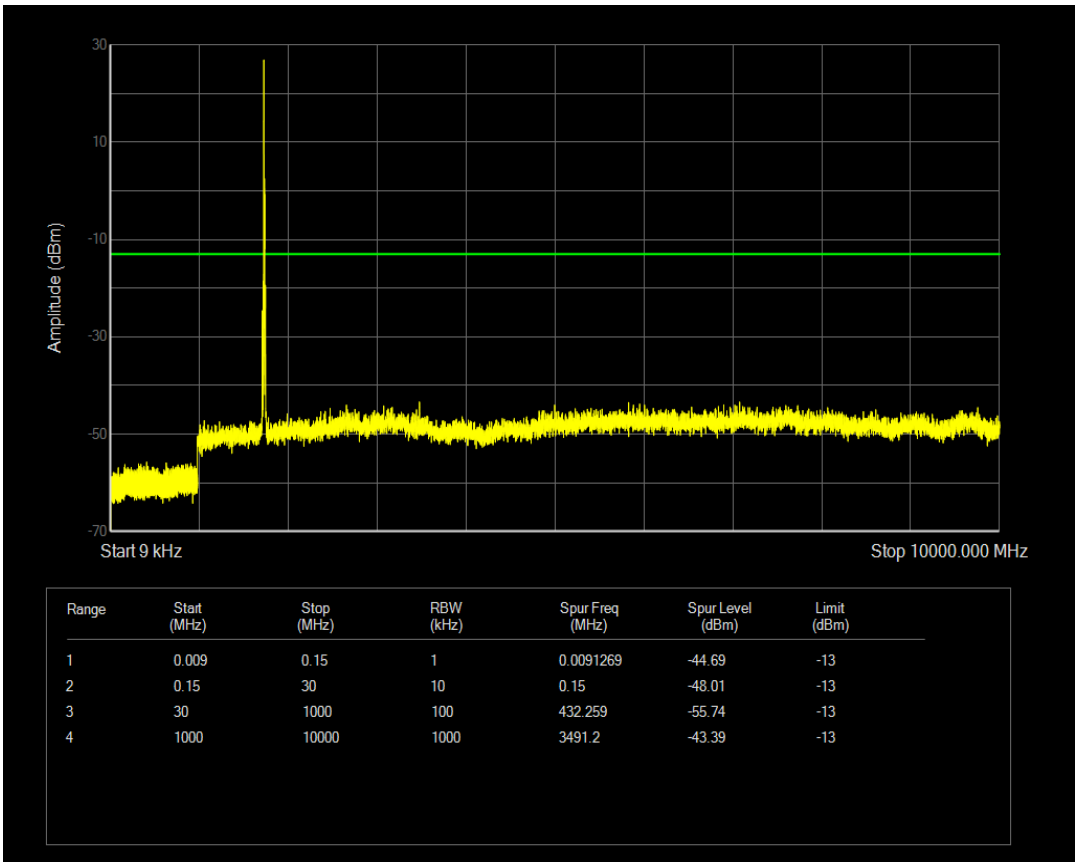
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-44.32	-13
2	0.15	30	10	0.15	-48.67	-13
3	30	1000	100	220.217	-55.94	-13
4	1000	10000	1000	7640.2	-42.81	-13

Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



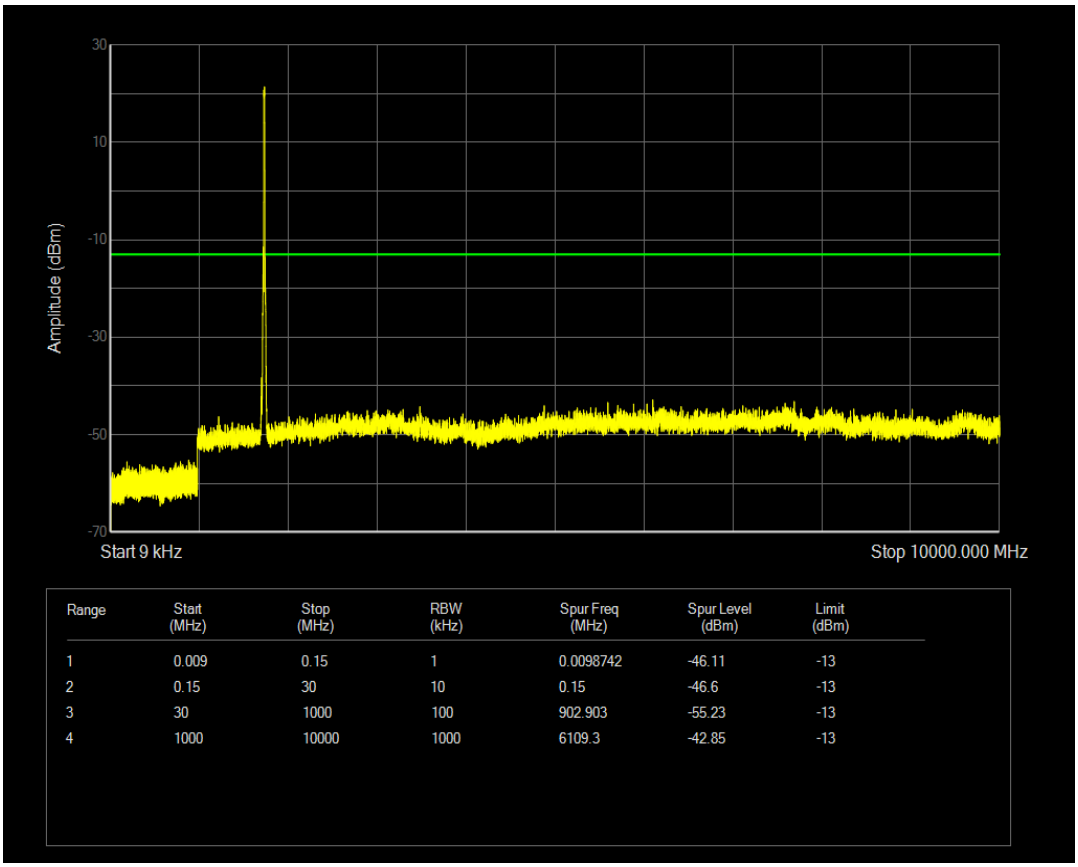
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.68	-13
2	0.15	30	10	0.15597	-47.37	-13
3	30	1000	100	823.46	-55.73	-13
4	1000	10000	1000	3456.1	-40	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



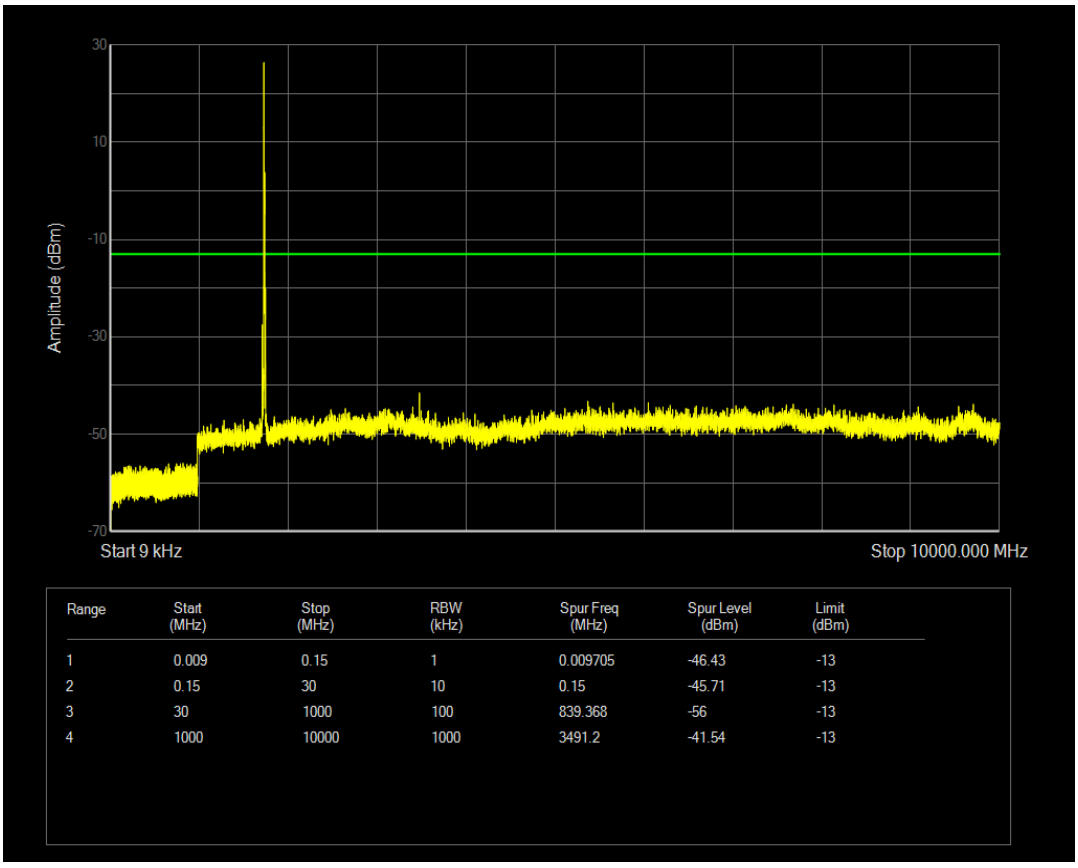
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-44.69	-13
2	0.15	30	10	0.15	-48.01	-13
3	30	1000	100	432.259	-55.74	-13
4	1000	10000	1000	3491.2	-43.39	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



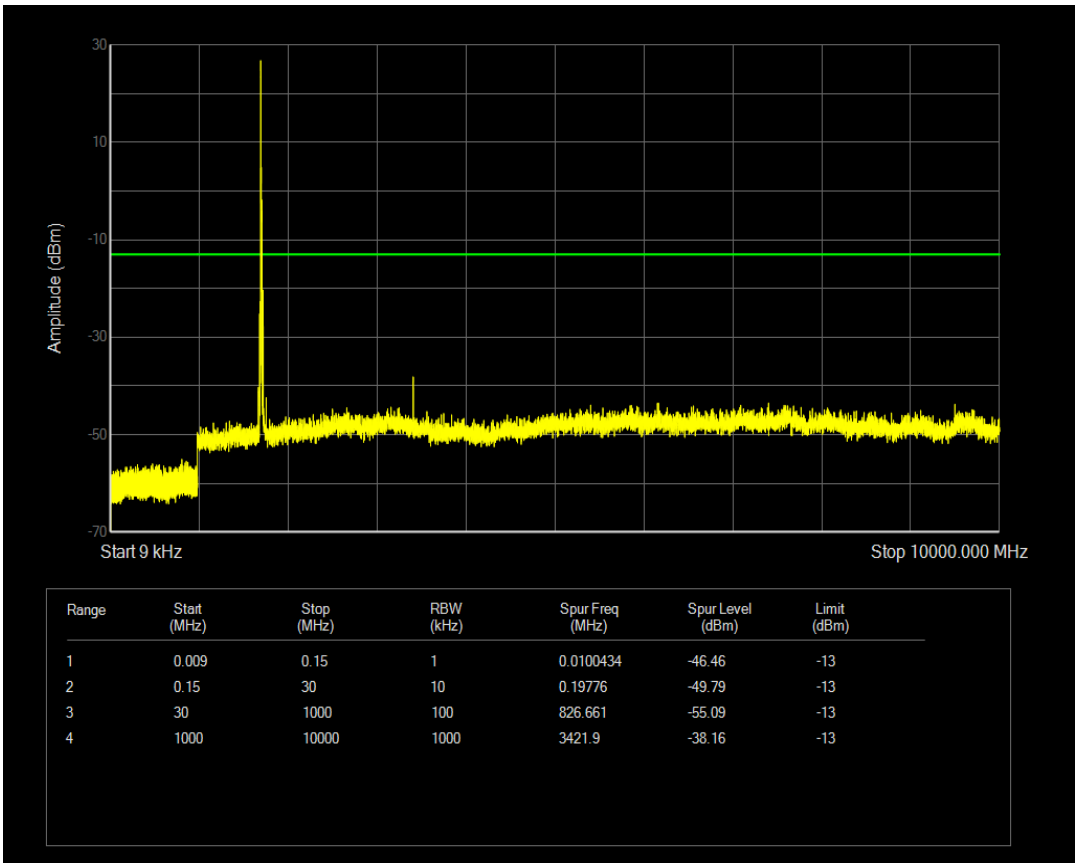
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-46.11	-13
2	0.15	30	10	0.15	-46.6	-13
3	30	1000	100	902.903	-55.23	-13
4	1000	10000	1000	6109.3	-42.85	-13

Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#0



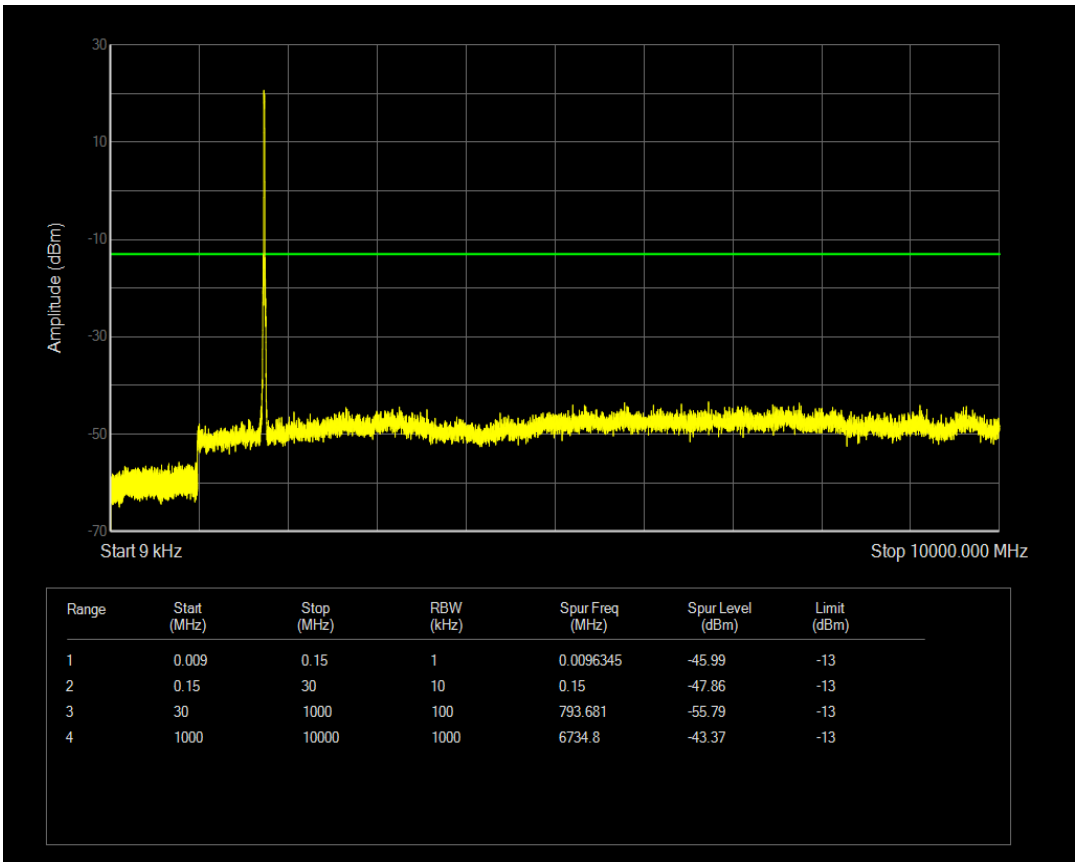
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009705	-46.43	-13
2	0.15	30	10	0.15	-45.71	-13
3	30	1000	100	839.368	-56	-13
4	1000	10000	1000	3491.2	-41.54	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



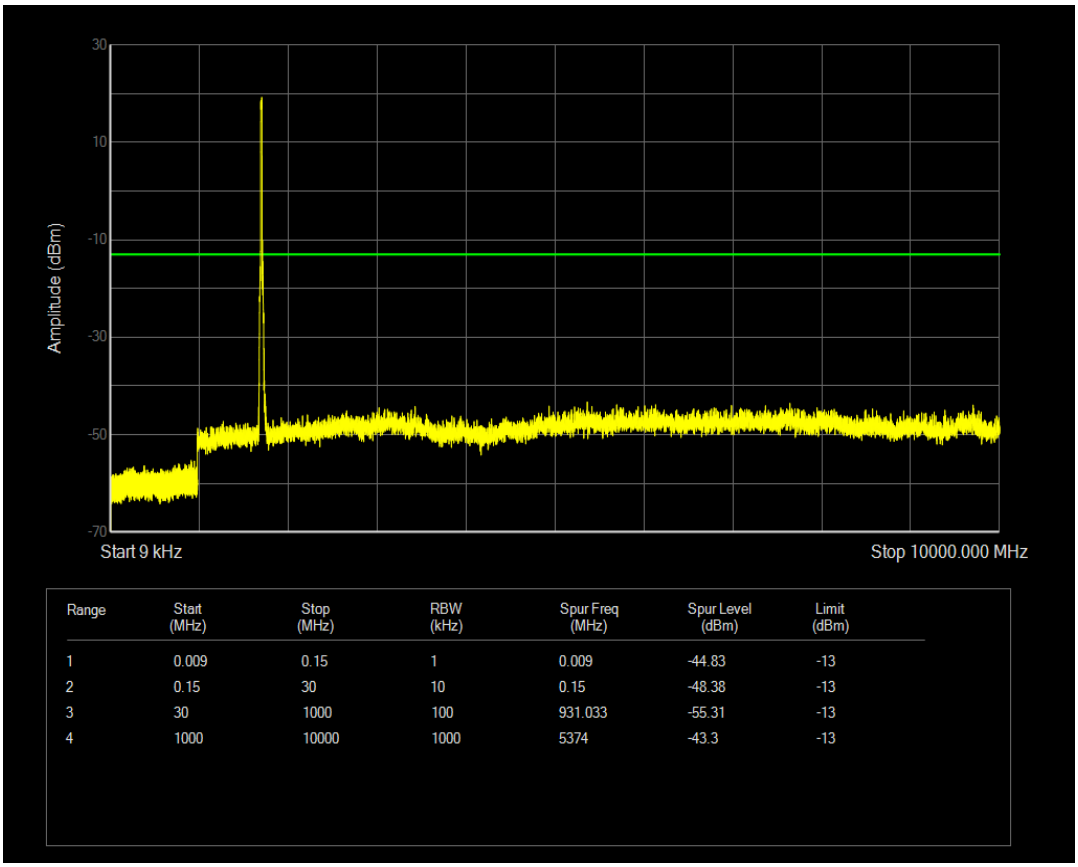
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-46.46	-13
2	0.15	30	10	0.19776	-49.79	-13
3	30	1000	100	826.661	-55.09	-13
4	1000	10000	1000	3421.9	-38.16	-13

Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



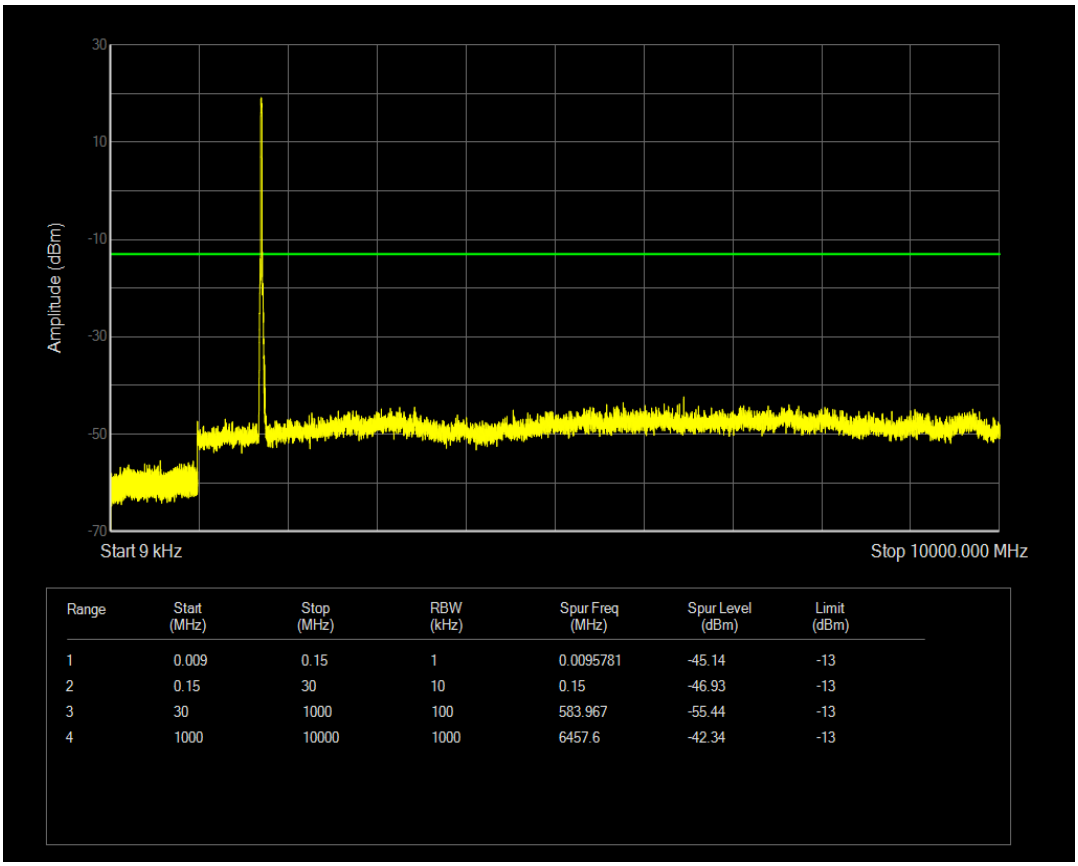
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-45.99	-13
2	0.15	30	10	0.15	-47.86	-13
3	30	1000	100	793.681	-55.79	-13
4	1000	10000	1000	6734.8	-43.37	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



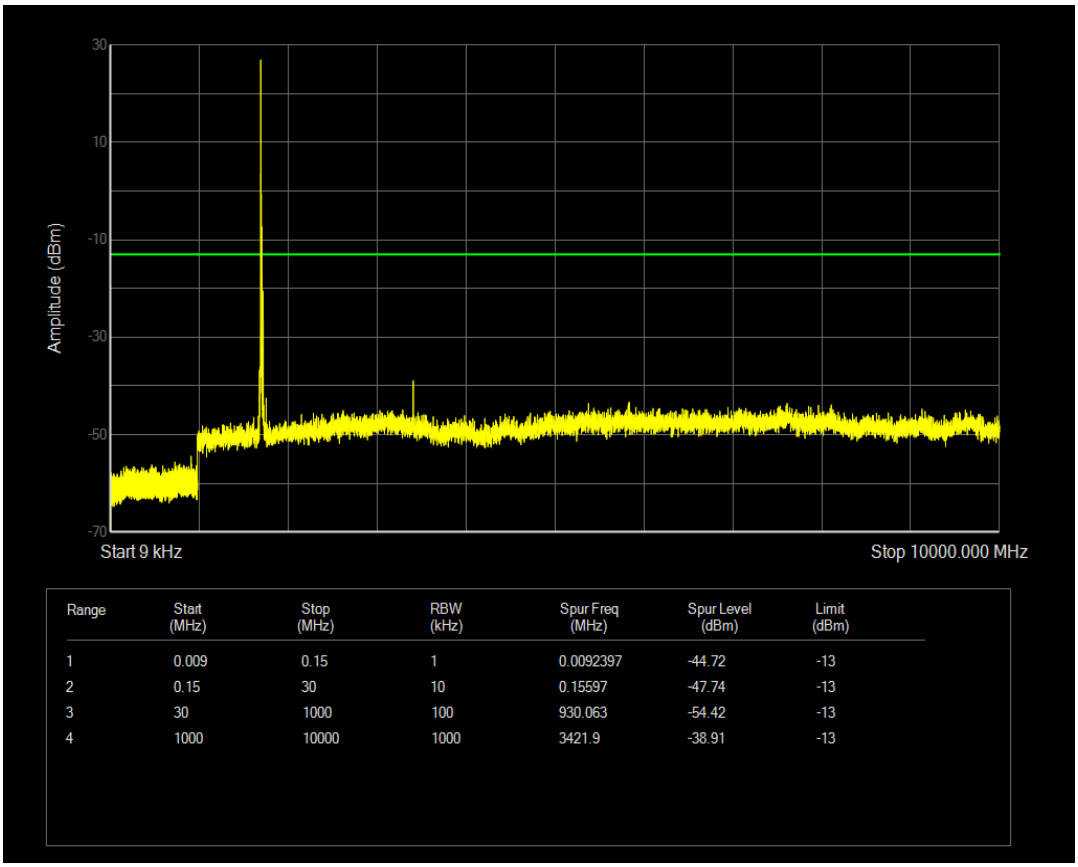
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.83	-13
2	0.15	30	10	0.15	-48.38	-13
3	30	1000	100	931.033	-55.31	-13
4	1000	10000	1000	5374	-43.3	-13

Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



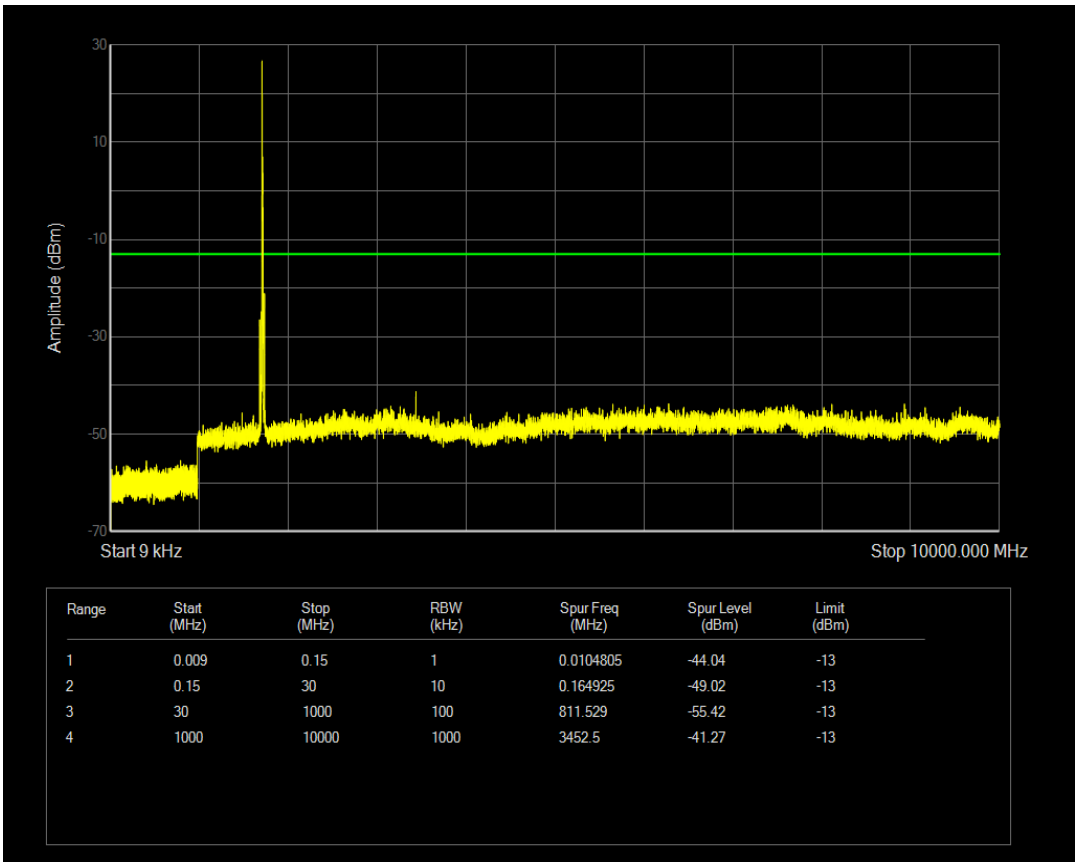
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-45.14	-13
2	0.15	30	10	0.15	-46.93	-13
3	30	1000	100	583.967	-55.44	-13
4	1000	10000	1000	6457.6	-42.34	-13

Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0



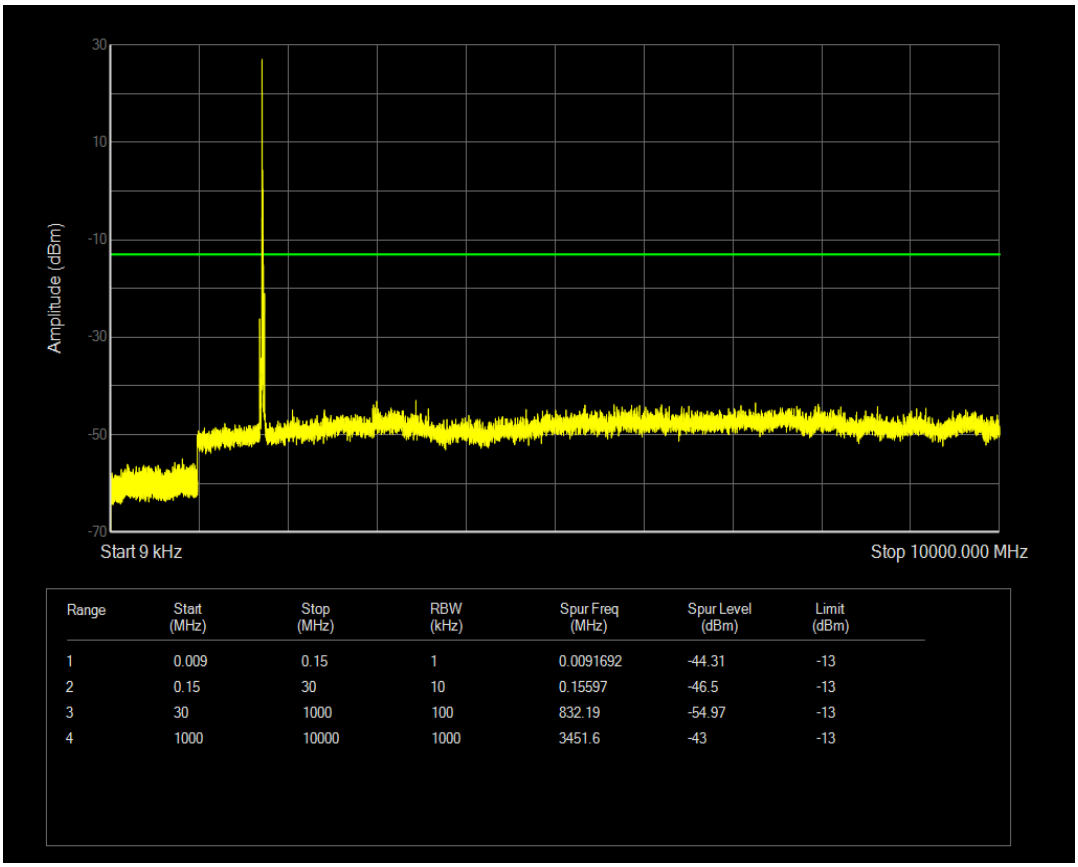
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-44.72	-13
2	0.15	30	10	0.15597	-47.74	-13
3	30	1000	100	930.063	-54.42	-13
4	1000	10000	1000	3421.9	-38.91	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



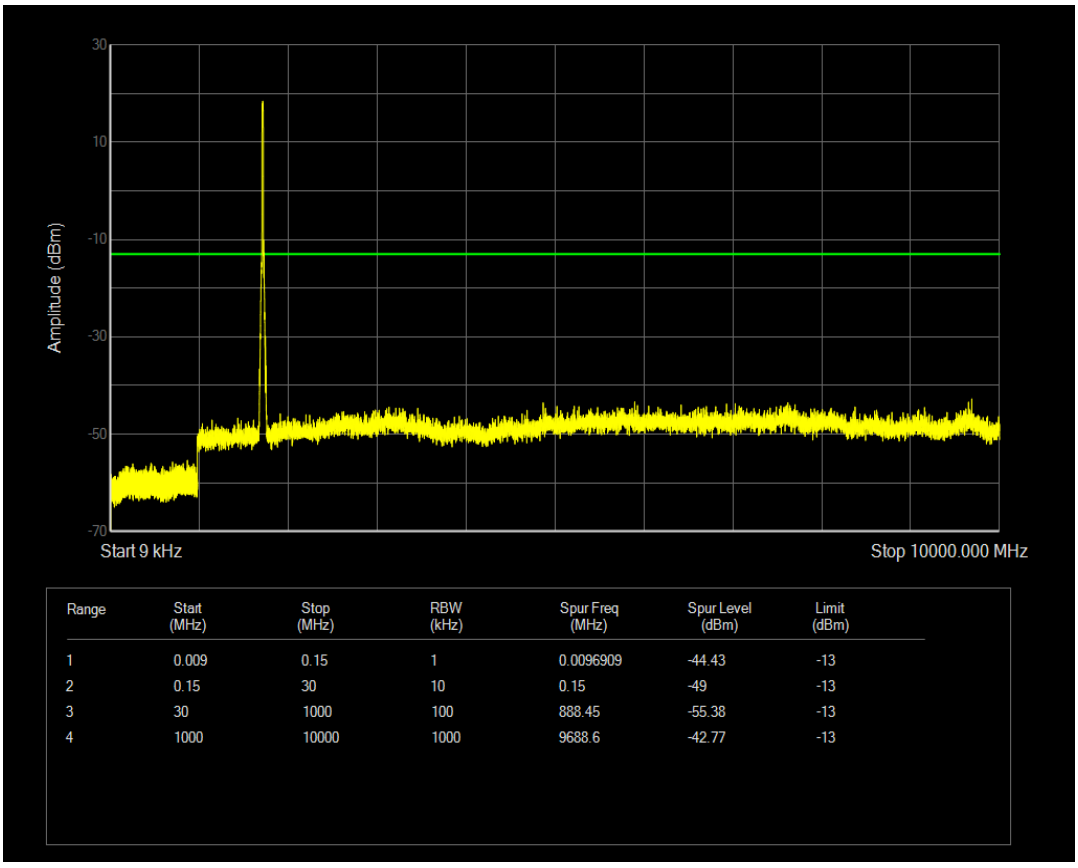
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104805	-44.04	-13
2	0.15	30	10	0.164925	-49.02	-13
3	30	1000	100	811.529	-55.42	-13
4	1000	10000	1000	3452.5	-41.27	-13

Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



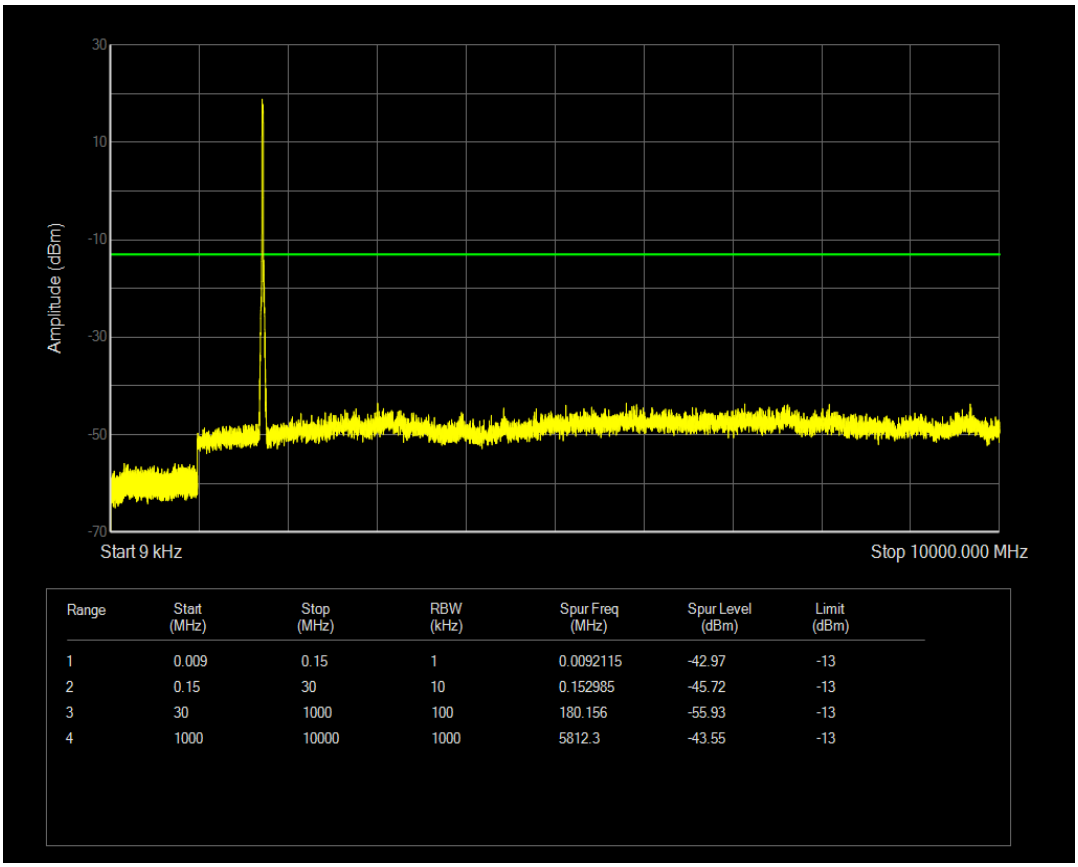
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-44.31	-13
2	0.15	30	10	0.15597	-46.5	-13
3	30	1000	100	832.19	-54.97	-13
4	1000	10000	1000	3451.6	-43	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



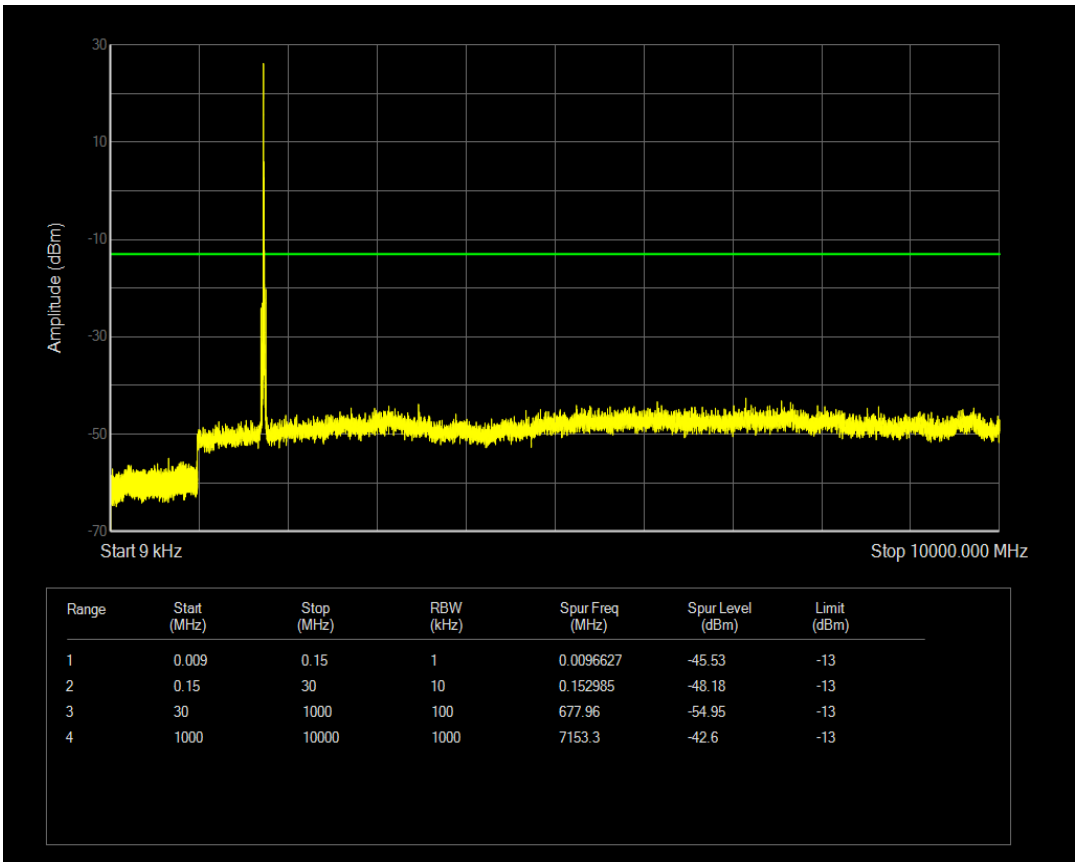
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096909	-44.43	-13
2	0.15	30	10	0.15	-49	-13
3	30	1000	100	888.45	-55.38	-13
4	1000	10000	1000	9688.6	-42.77	-13

Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



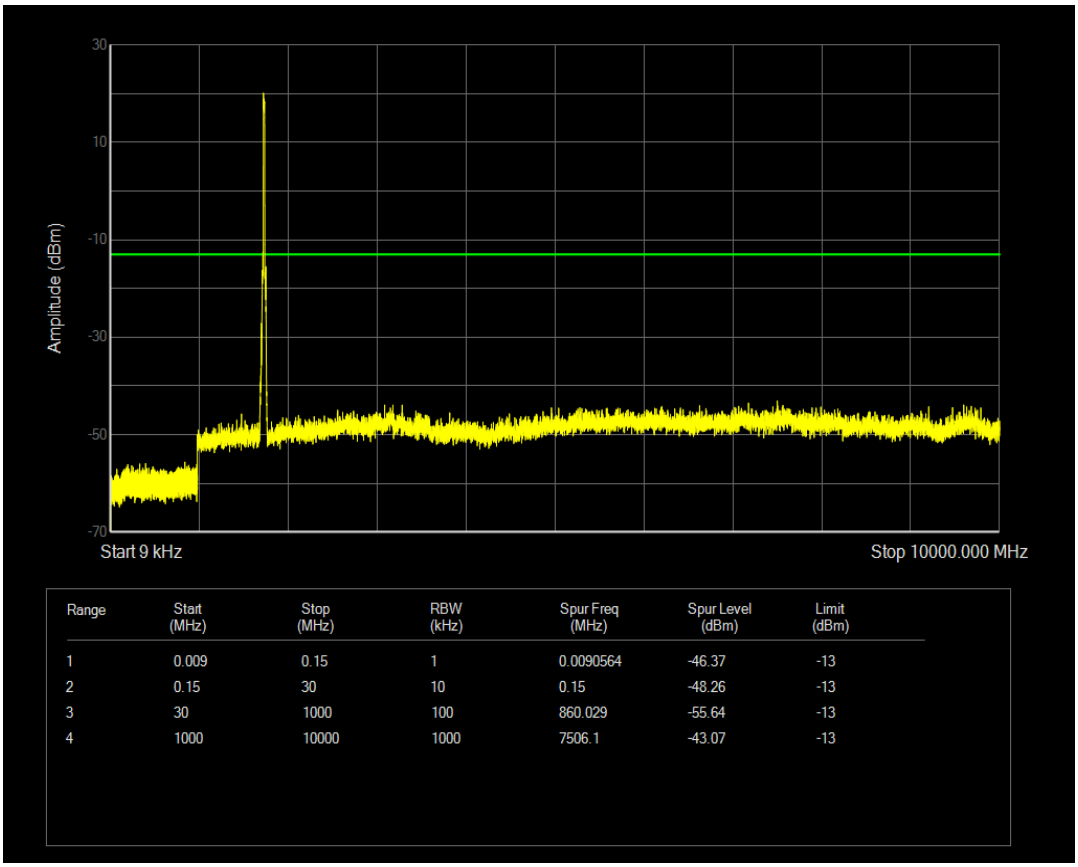
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-42.97	-13
2	0.15	30	10	0.152985	-45.72	-13
3	30	1000	100	180.156	-55.93	-13
4	1000	10000	1000	5812.3	-43.55	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



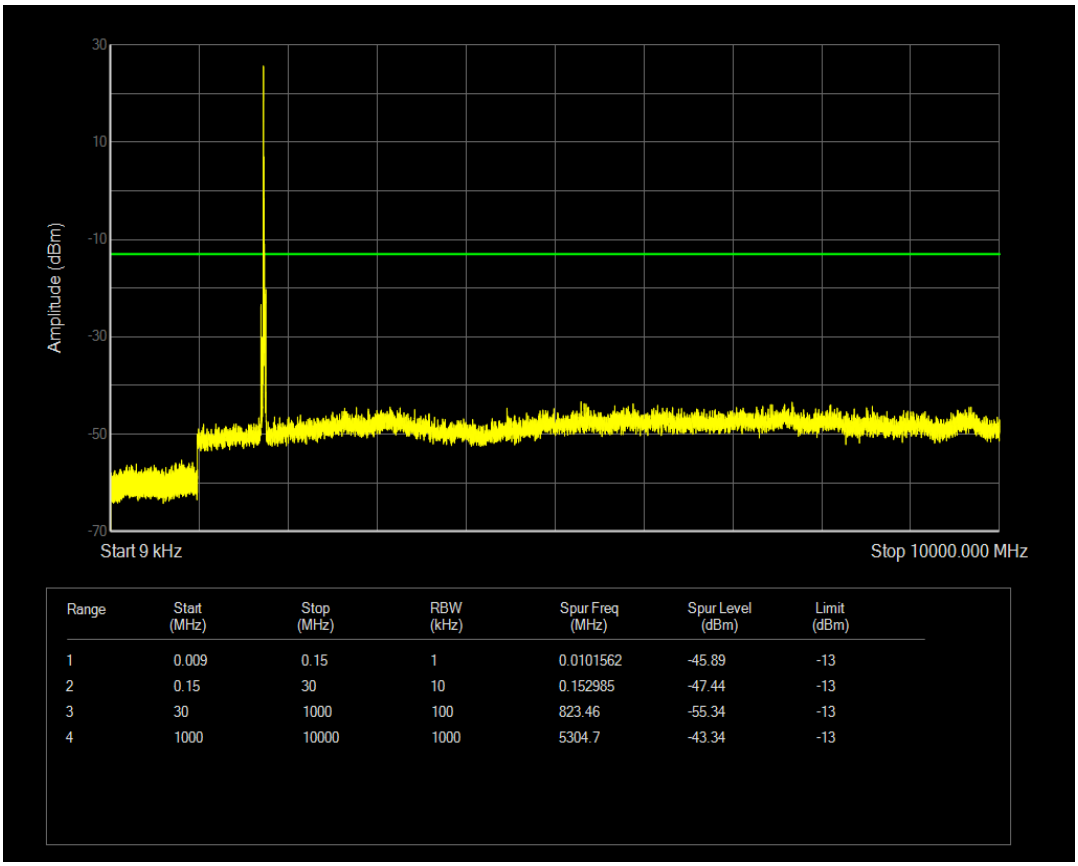
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-45.53	-13
2	0.15	30	10	0.152985	-48.18	-13
3	30	1000	100	677.96	-54.95	-13
4	1000	10000	1000	7153.3	-42.6	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



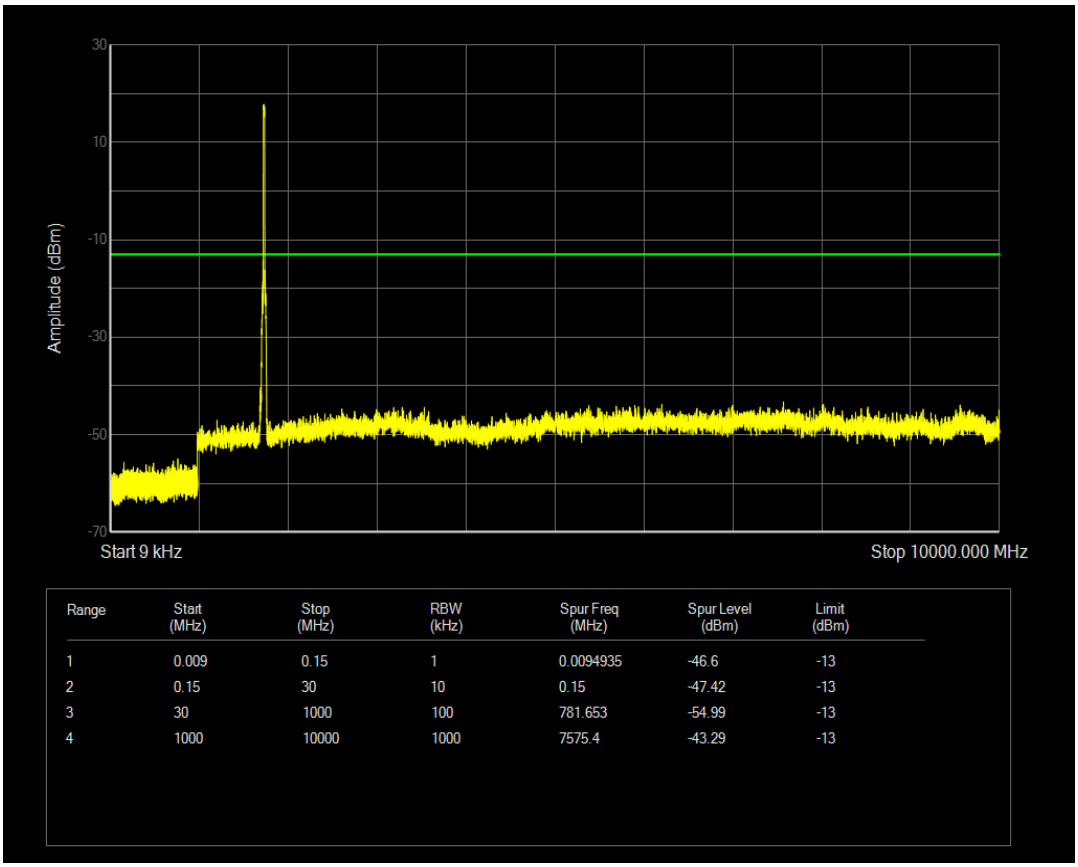
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-46.37	-13
2	0.15	30	10	0.15	-48.26	-13
3	30	1000	100	860.029	-55.64	-13
4	1000	10000	1000	7506.1	-43.07	-13

Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0



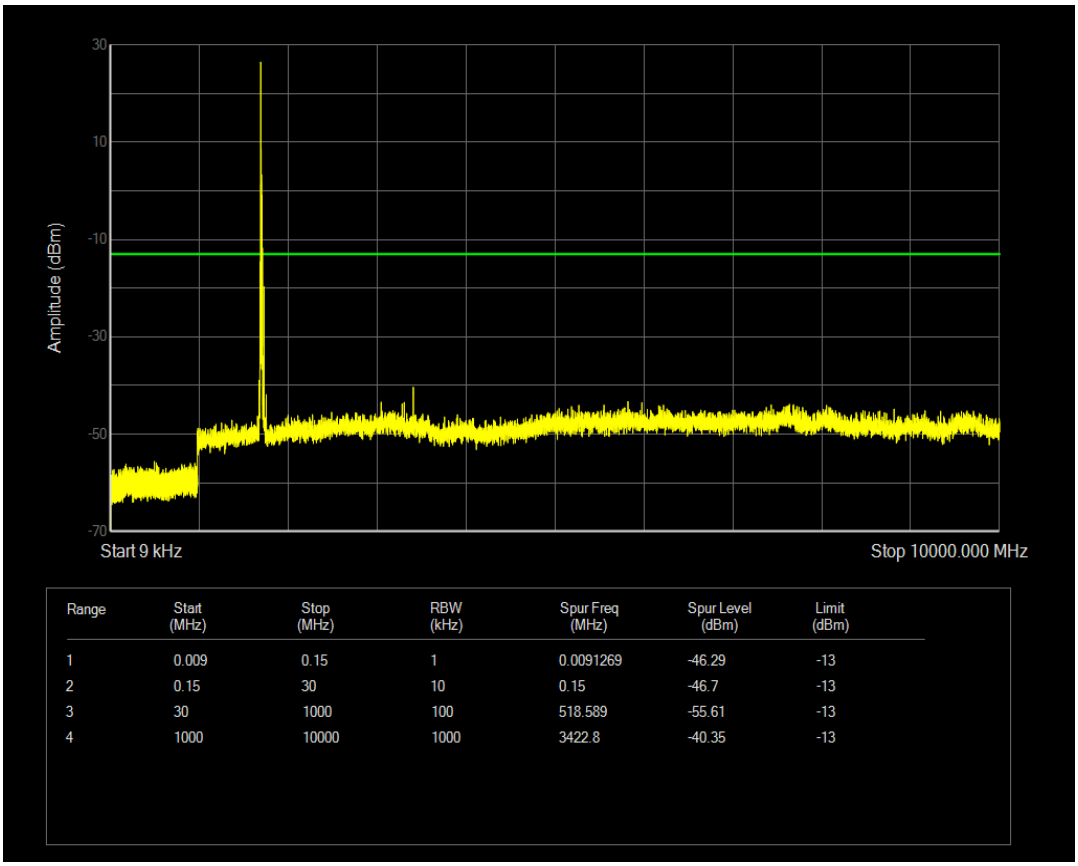
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-45.89	-13
2	0.15	30	10	0.152985	-47.44	-13
3	30	1000	100	823.46	-55.34	-13
4	1000	10000	1000	5304.7	-43.34	-13

Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-46.6	-13
2	0.15	30	10	0.15	-47.42	-13
3	30	1000	100	781.653	-54.99	-13
4	1000	10000	1000	7575.4	-43.29	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-46.29	-13
2	0.15	30	10	0.15	-46.7	-13
3	30	1000	100	518.589	-55.61	-13
4	1000	10000	1000	3422.8	-40.35	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0