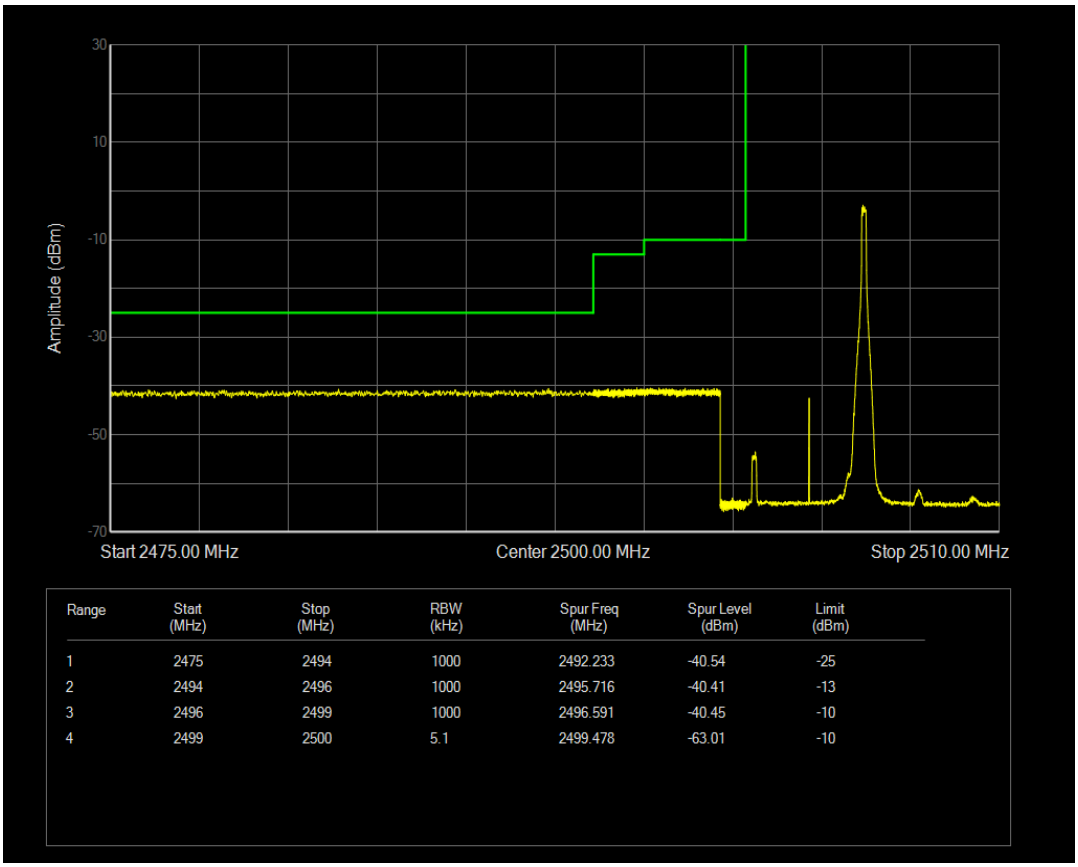
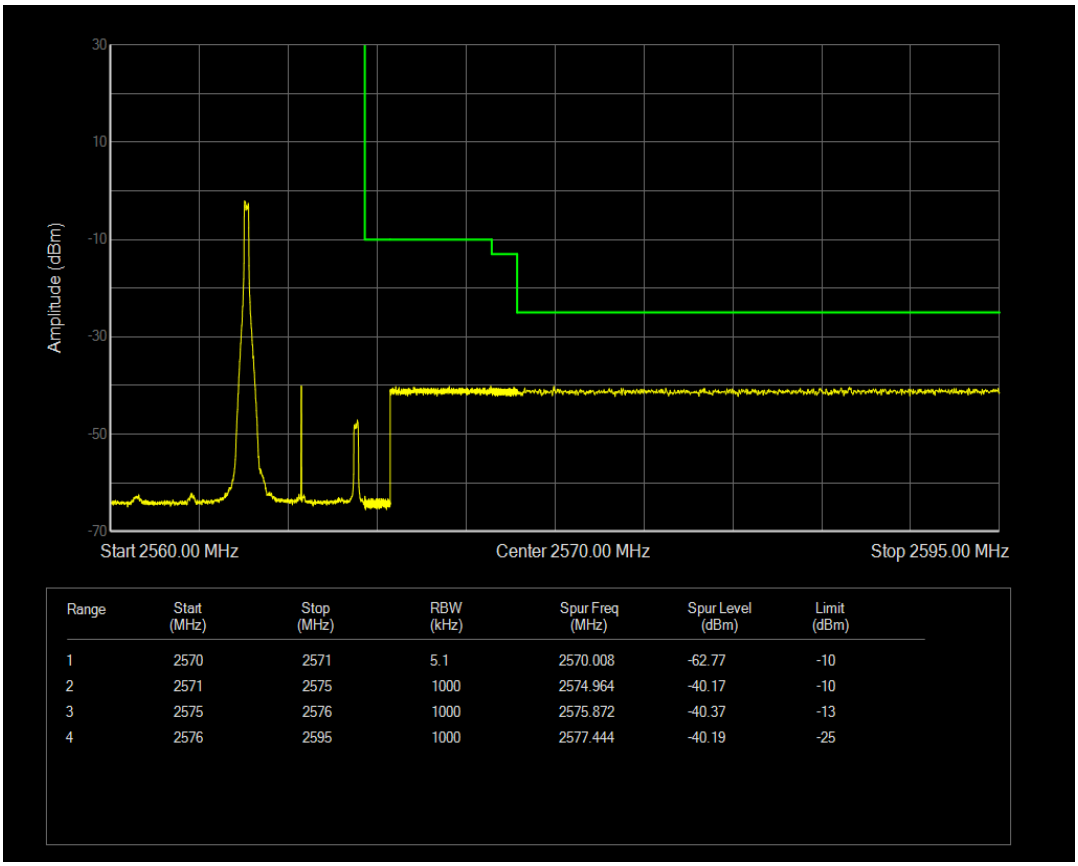


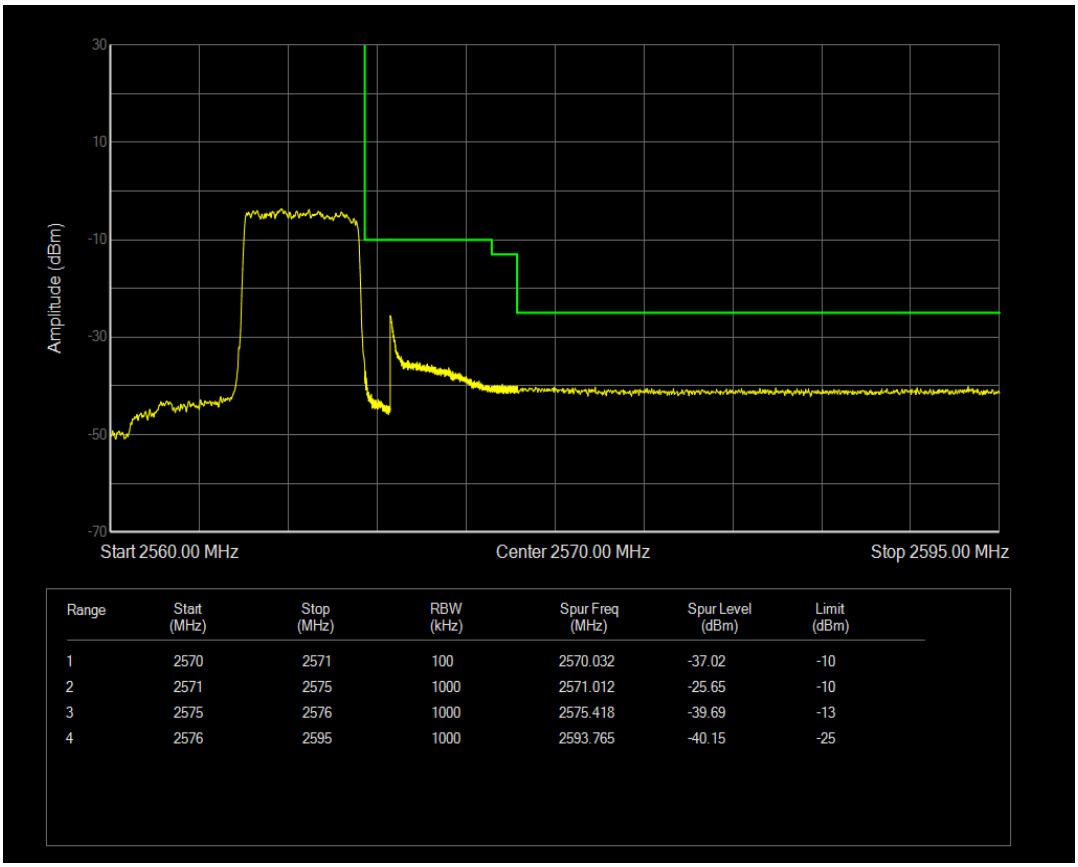
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2492.233	-40.54	-25
2	2494	2496	1000	2495.716	-40.41	-13
3	2496	2499	1000	2496.591	-40.45	-10
4	2499	2500	5.1	2499.478	-63.01	-10

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



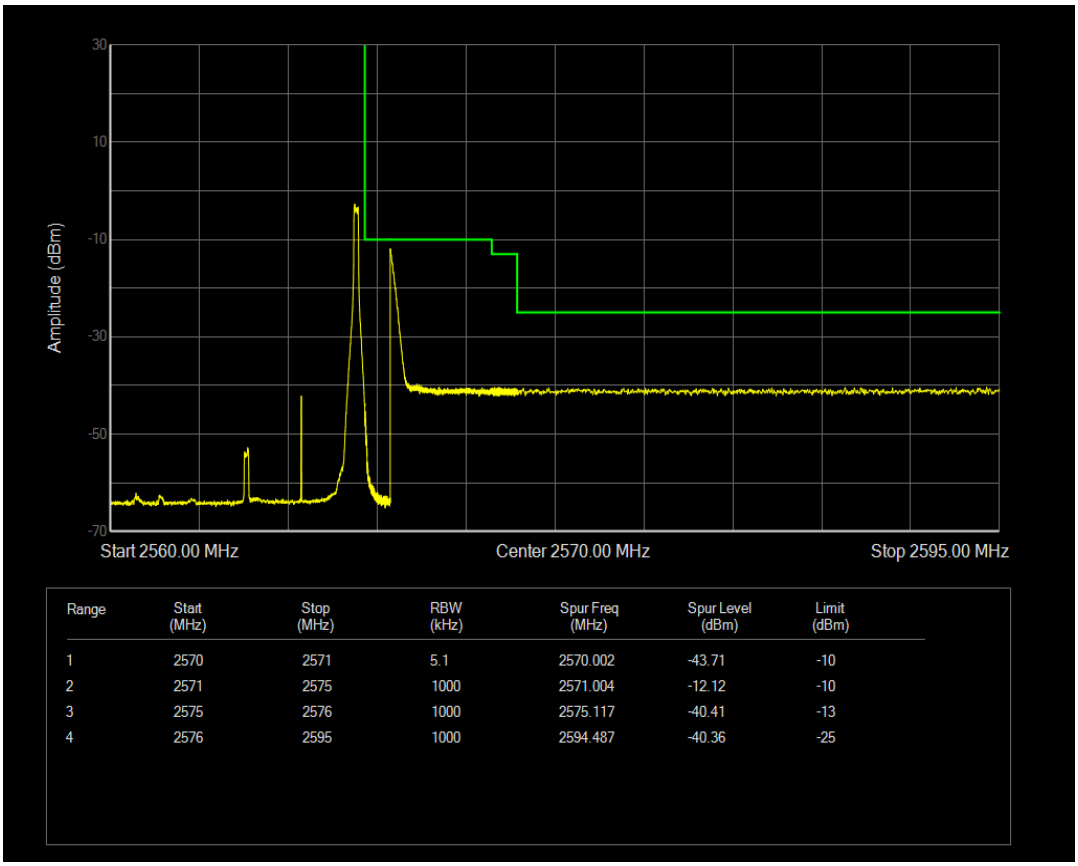
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.008	-62.77	-10
2	2571	2575	1000	2574.964	-40.17	-10
3	2575	2576	1000	2575.872	-40.37	-13
4	2576	2595	1000	2577.444	-40.19	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



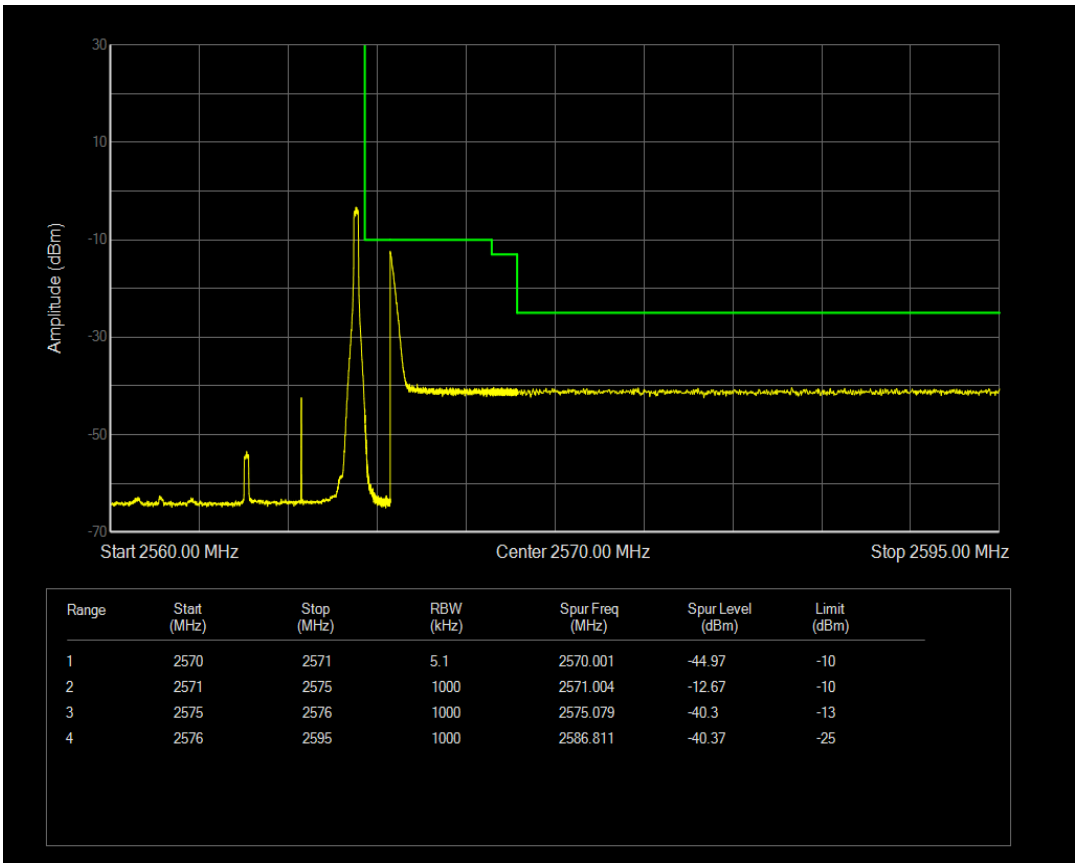
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.032	-37.02	-10
2	2571	2575	1000	2571.012	-25.65	-10
3	2575	2576	1000	2575.418	-39.69	-13
4	2576	2595	1000	2593.765	-40.15	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max



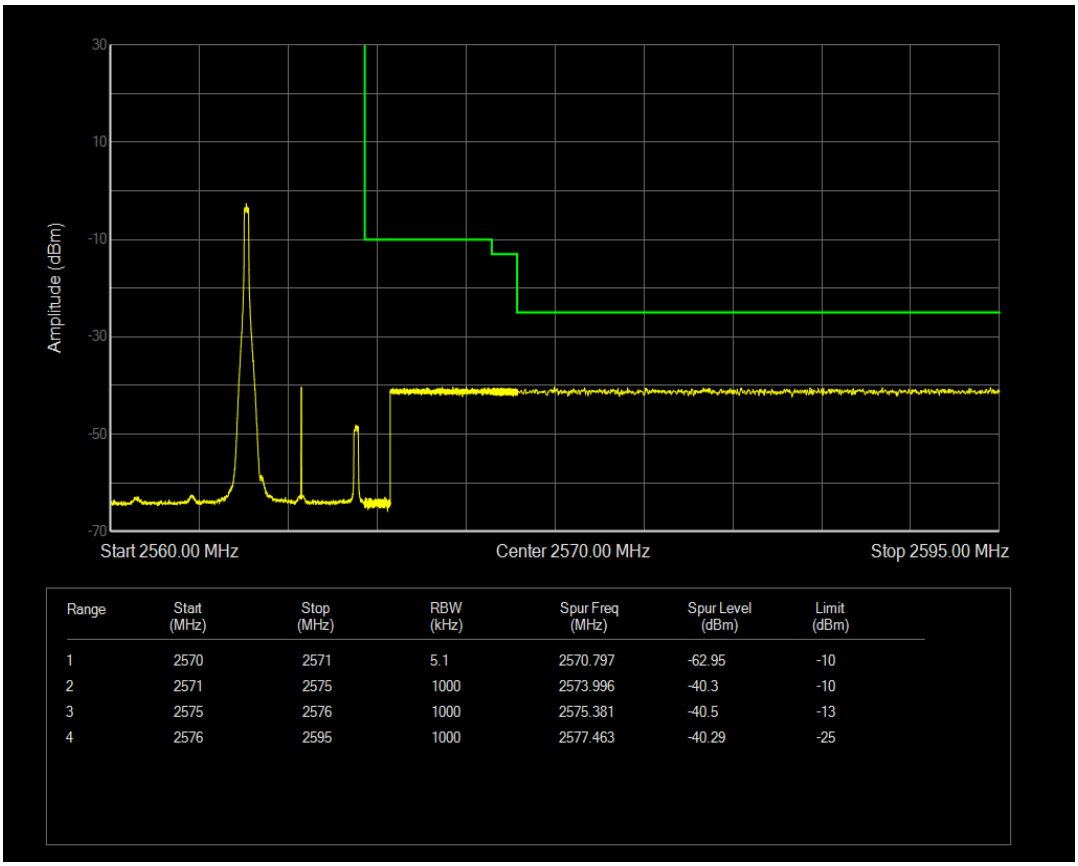
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.002	-43.71	-10
2	2571	2575	1000	2571.004	-12.12	-10
3	2575	2576	1000	2575.117	-40.41	-13
4	2576	2595	1000	2594.487	-40.36	-25

Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#Max



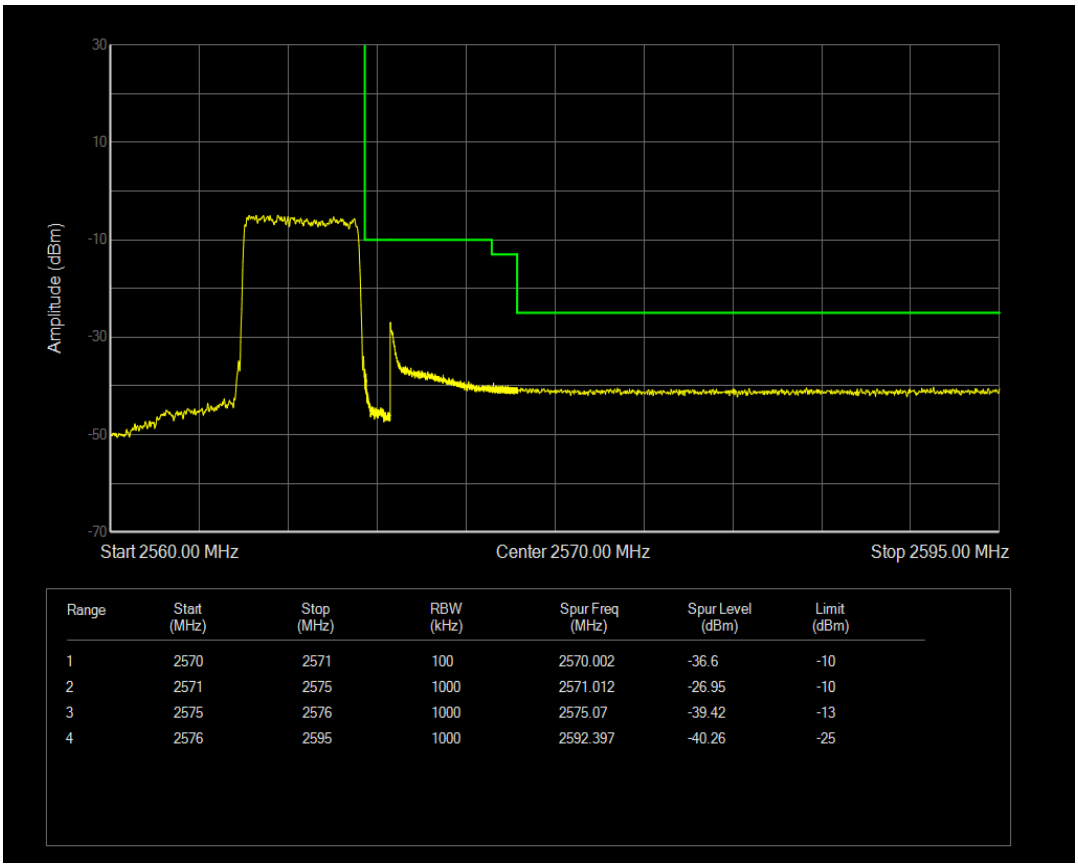
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.001	-44.97	-10
2	2571	2575	1000	2571.004	-12.67	-10
3	2575	2576	1000	2575.079	-40.3	-13
4	2576	2595	1000	2586.811	-40.37	-25

Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0



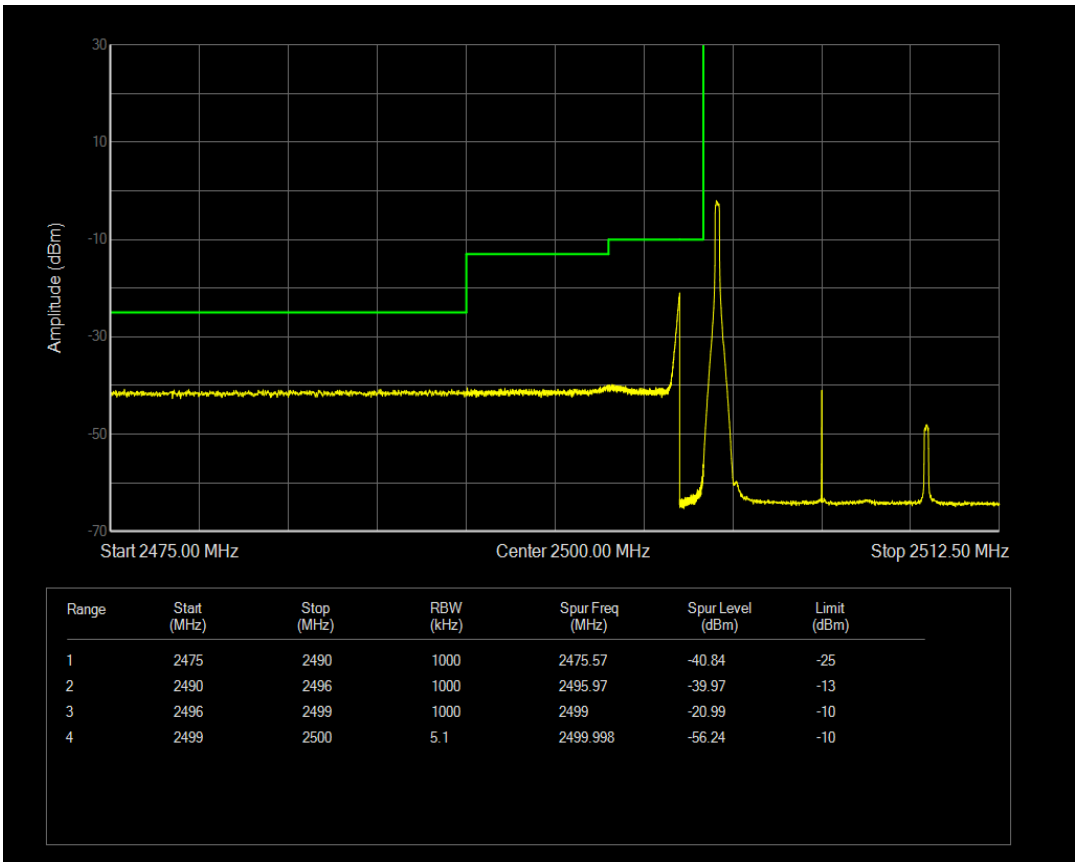
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.797	-62.95	-10
2	2571	2575	1000	2573.996	-40.3	-10
3	2575	2576	1000	2575.381	-40.5	-13
4	2576	2595	1000	2577.463	-40.29	-25

Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



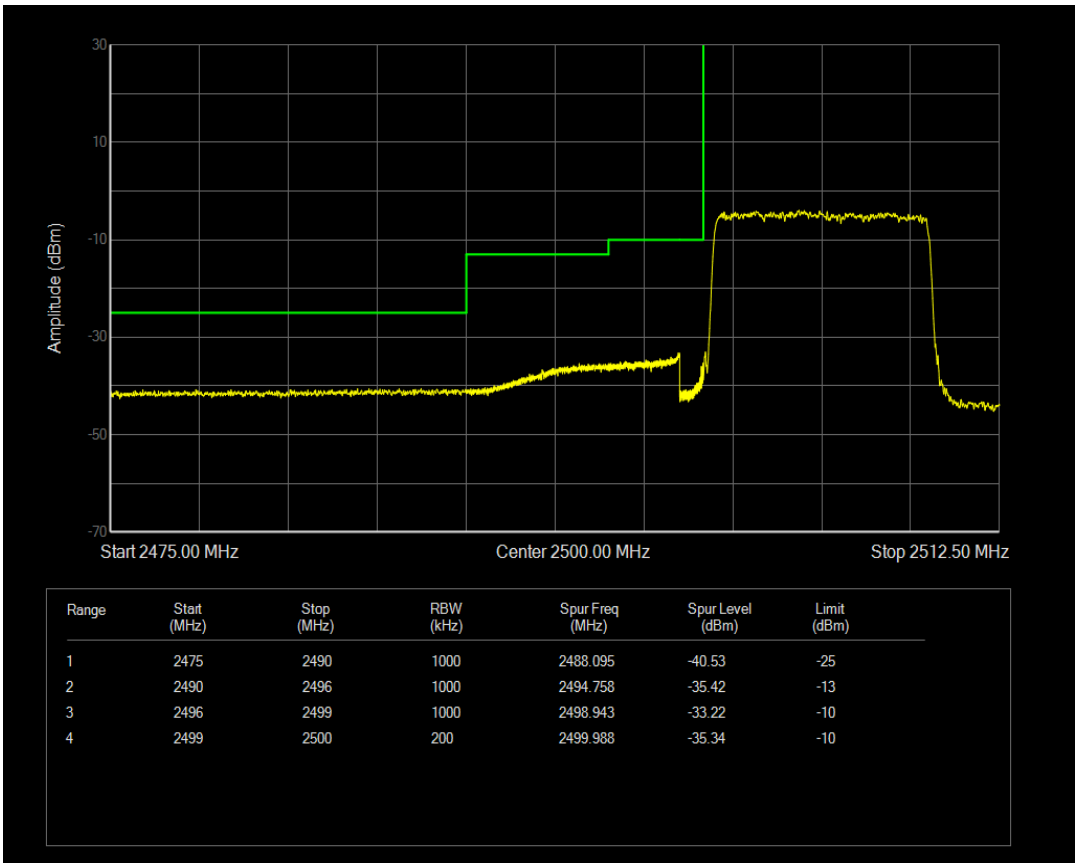
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.002	-36.6	-10
2	2571	2575	1000	2571.012	-26.95	-10
3	2575	2576	1000	2575.07	-39.42	-13
4	2576	2595	1000	2592.397	-40.26	-25

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



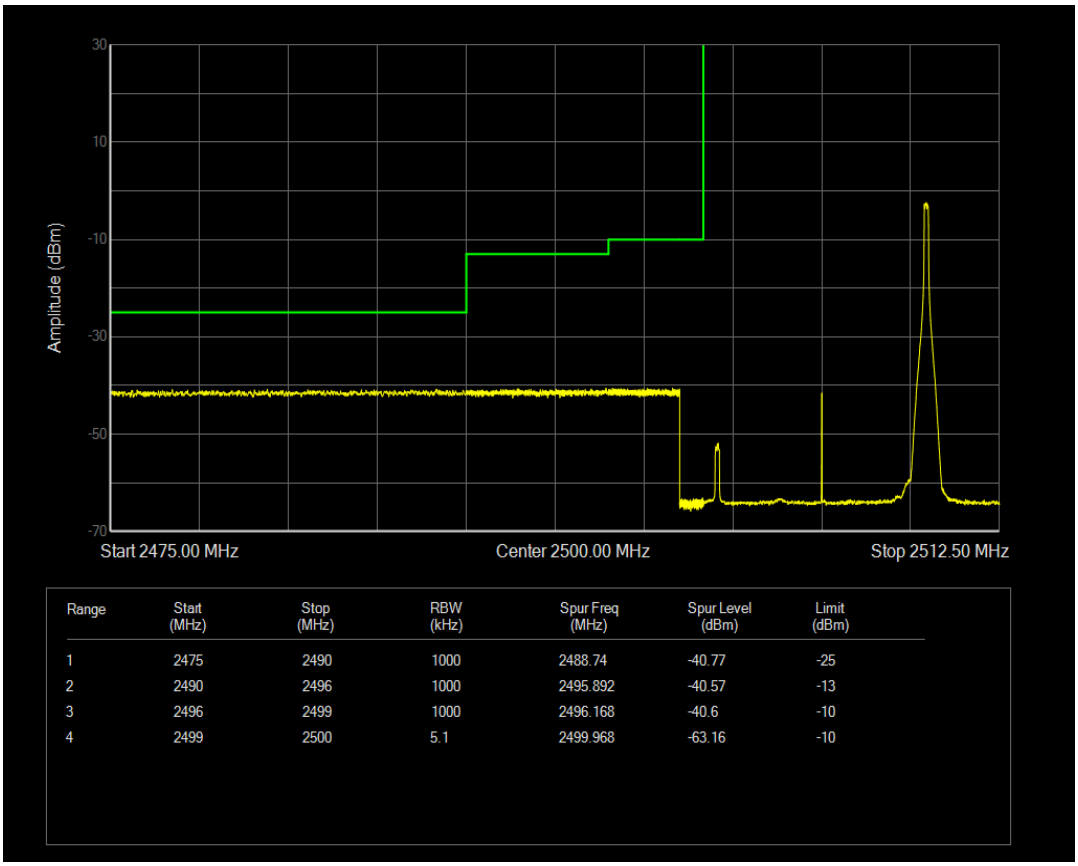
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2475.57	-40.84	-25
2	2490	2496	1000	2495.97	-39.97	-13
3	2496	2499	1000	2499	-20.99	-10
4	2499	2500	5.1	2499.998	-56.24	-10

Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



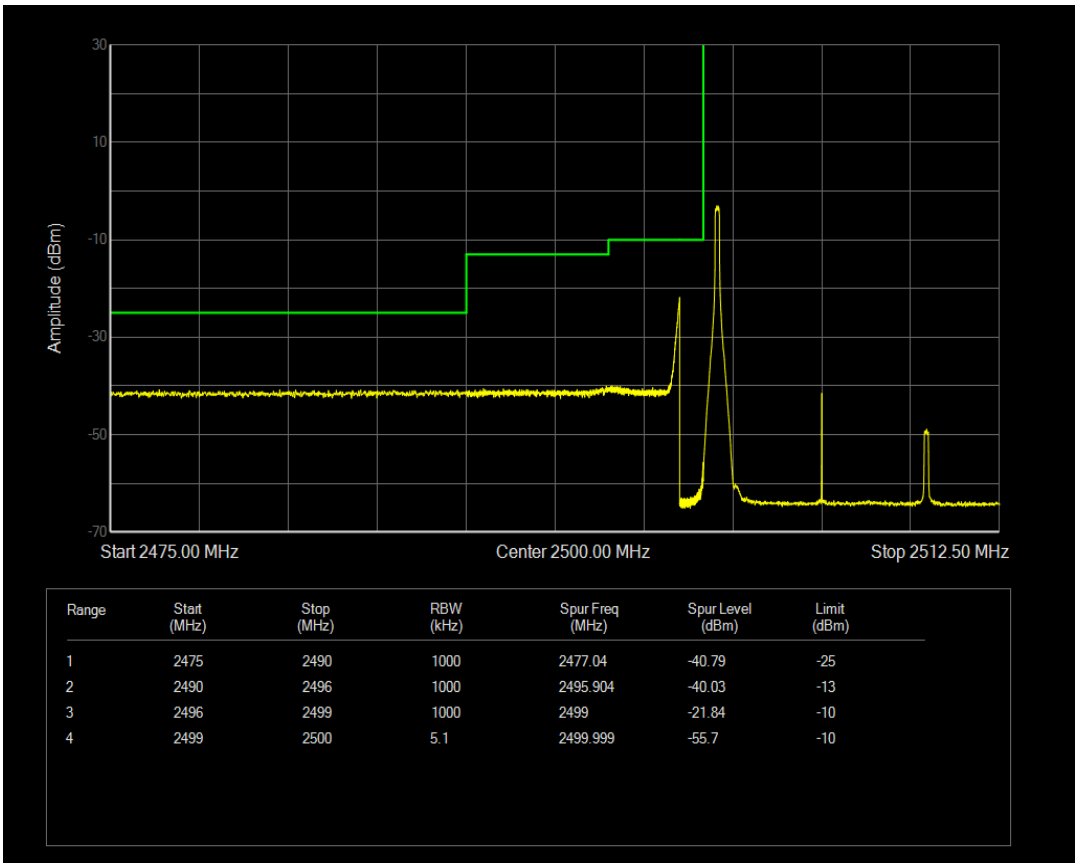
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2488.095	-40.53	-25
2	2490	2496	1000	2494.758	-35.42	-13
3	2496	2499	1000	2498.943	-33.22	-10
4	2499	2500	200	2499.988	-35.34	-10

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max



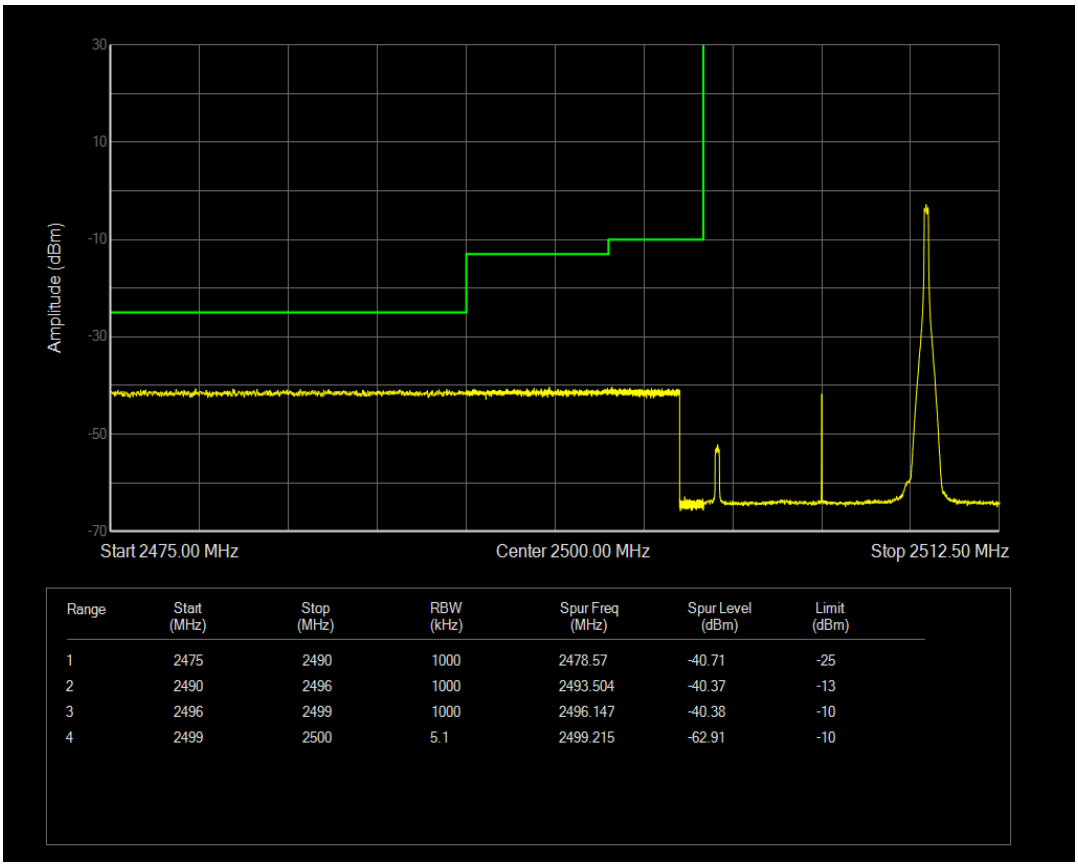
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2488.74	-40.77	-25
2	2490	2496	1000	2495.892	-40.57	-13
3	2496	2499	1000	2496.168	-40.6	-10
4	2499	2500	5.1	2499.968	-63.16	-10

Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0



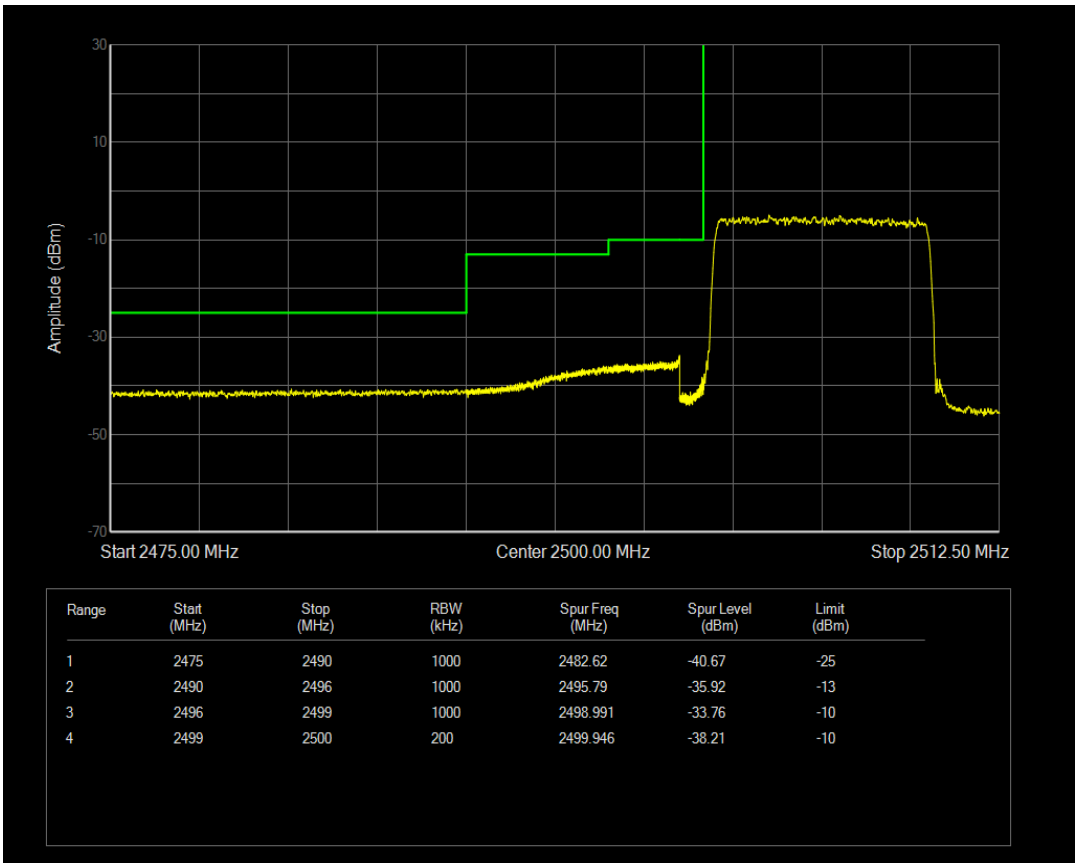
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2477.04	-40.79	-25
2	2490	2496	1000	2495.904	-40.03	-13
3	2496	2499	1000	2499	-21.84	-10
4	2499	2500	5.1	2499.999	-55.7	-10

Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#Max



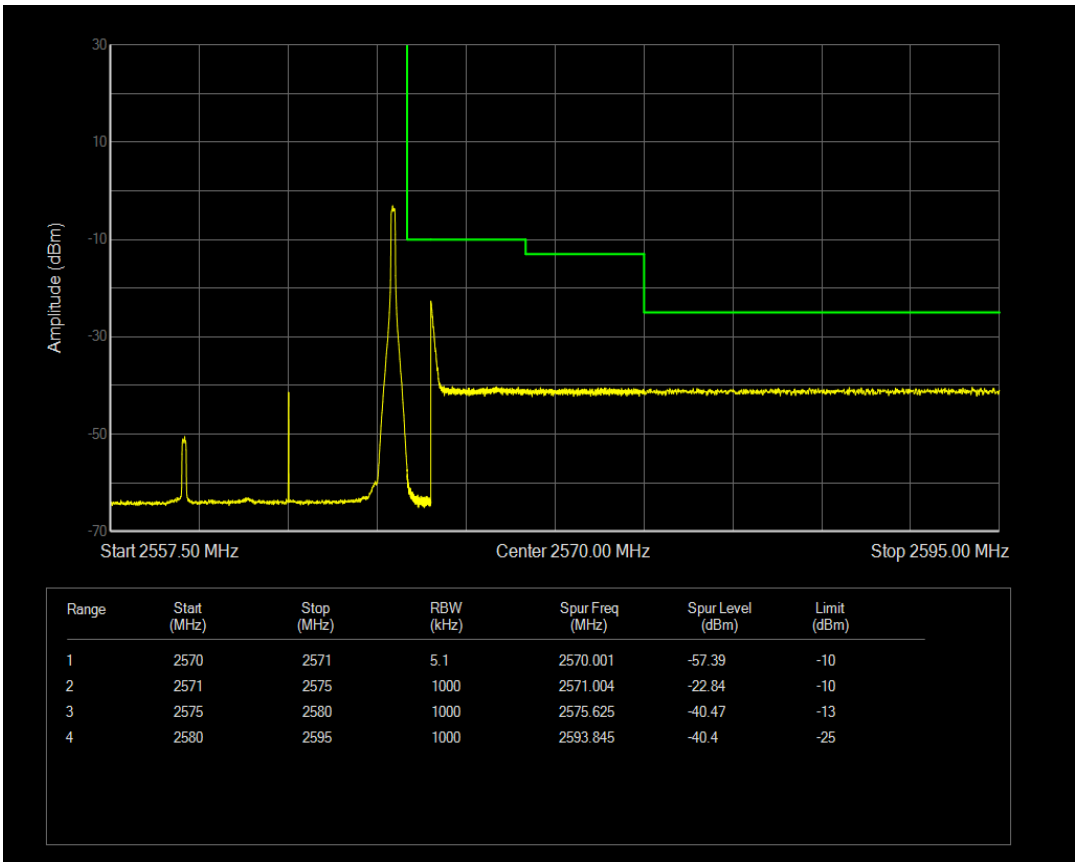
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2478.57	-40.71	-25
2	2490	2496	1000	2493.504	-40.37	-13
3	2496	2499	1000	2496.147	-40.38	-10
4	2499	2500	5.1	2499.215	-62.91	-10

Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



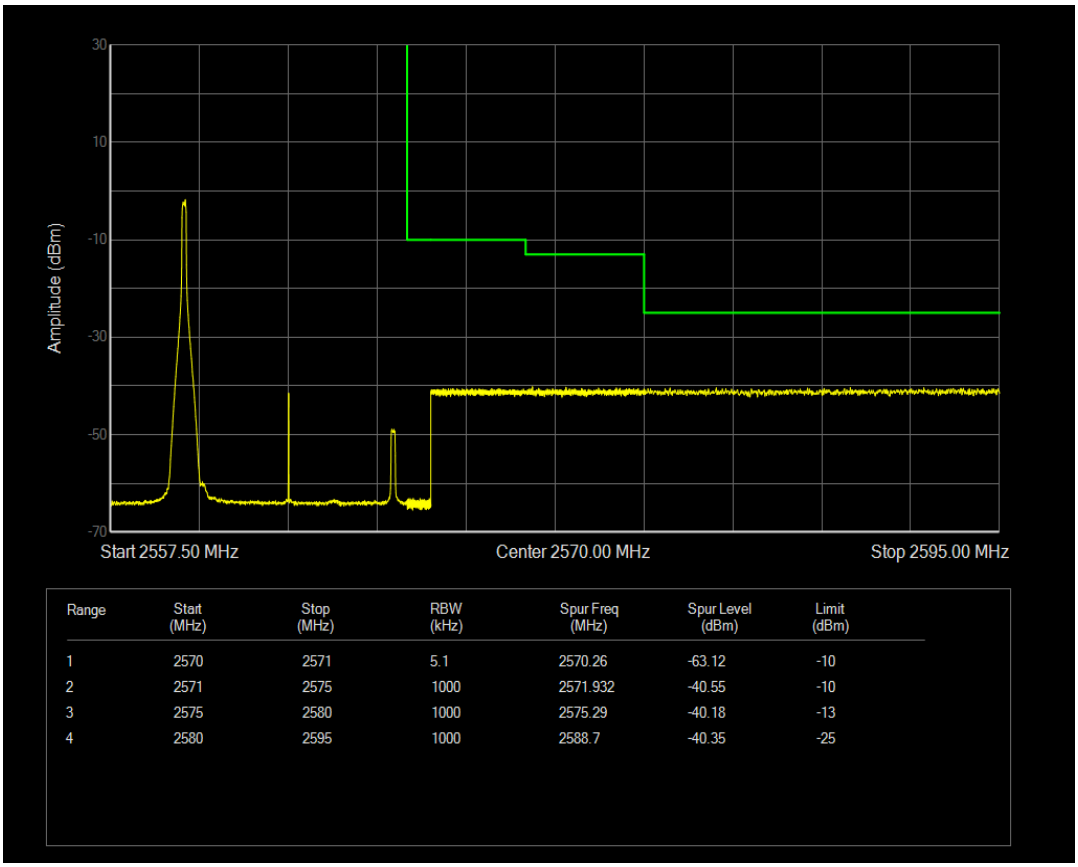
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2482.62	-40.67	-25
2	2490	2496	1000	2495.79	-35.92	-13
3	2496	2499	1000	2498.991	-33.76	-10
4	2499	2500	200	2499.946	-38.21	-10

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



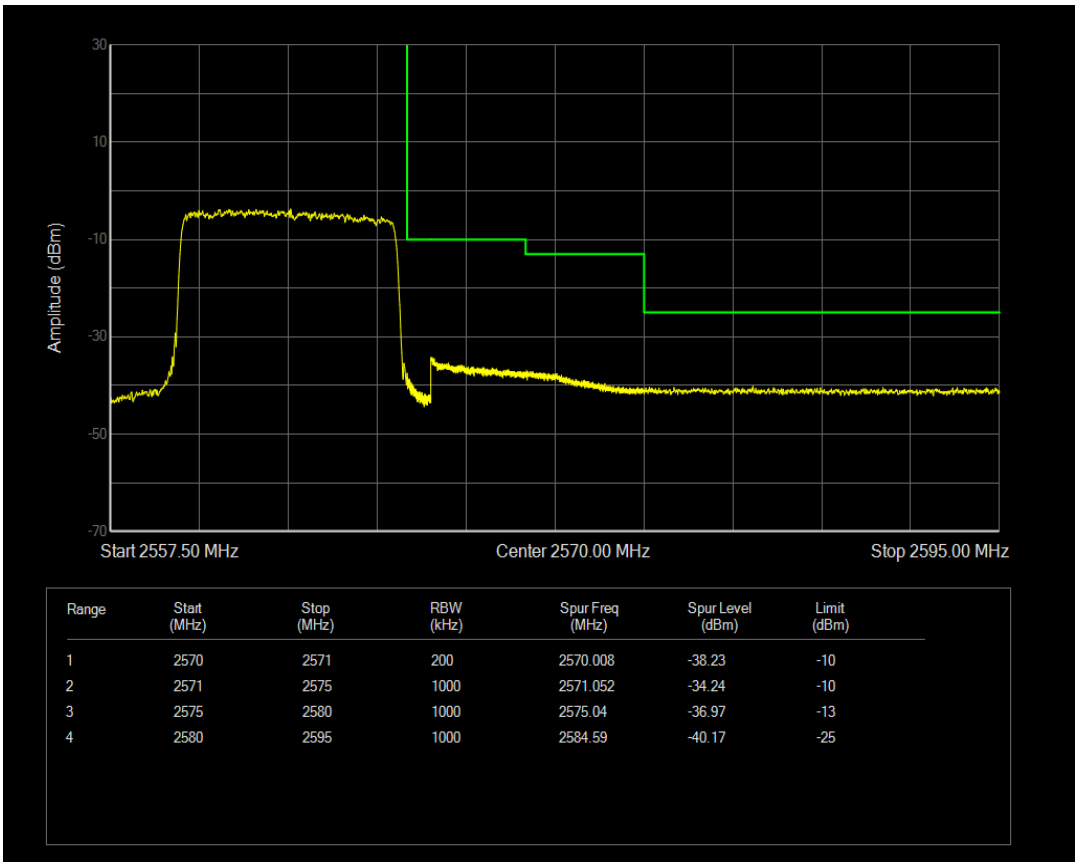
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.001	-57.39	-10
2	2571	2575	1000	2571.004	-22.84	-10
3	2575	2580	1000	2575.625	-40.47	-13
4	2580	2595	1000	2593.845	-40.4	-25

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



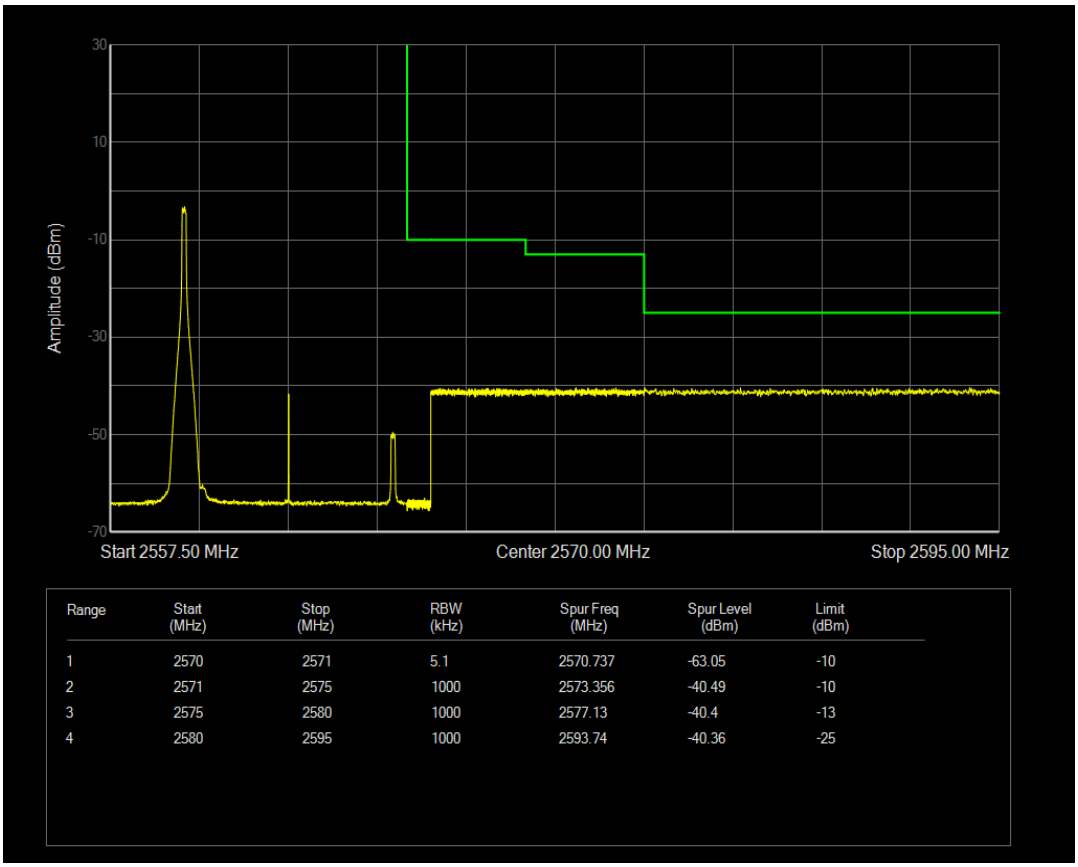
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.26	-63.12	-10
2	2571	2575	1000	2571.932	-40.55	-10
3	2575	2580	1000	2575.29	-40.18	-13
4	2580	2595	1000	2588.7	-40.35	-25

Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



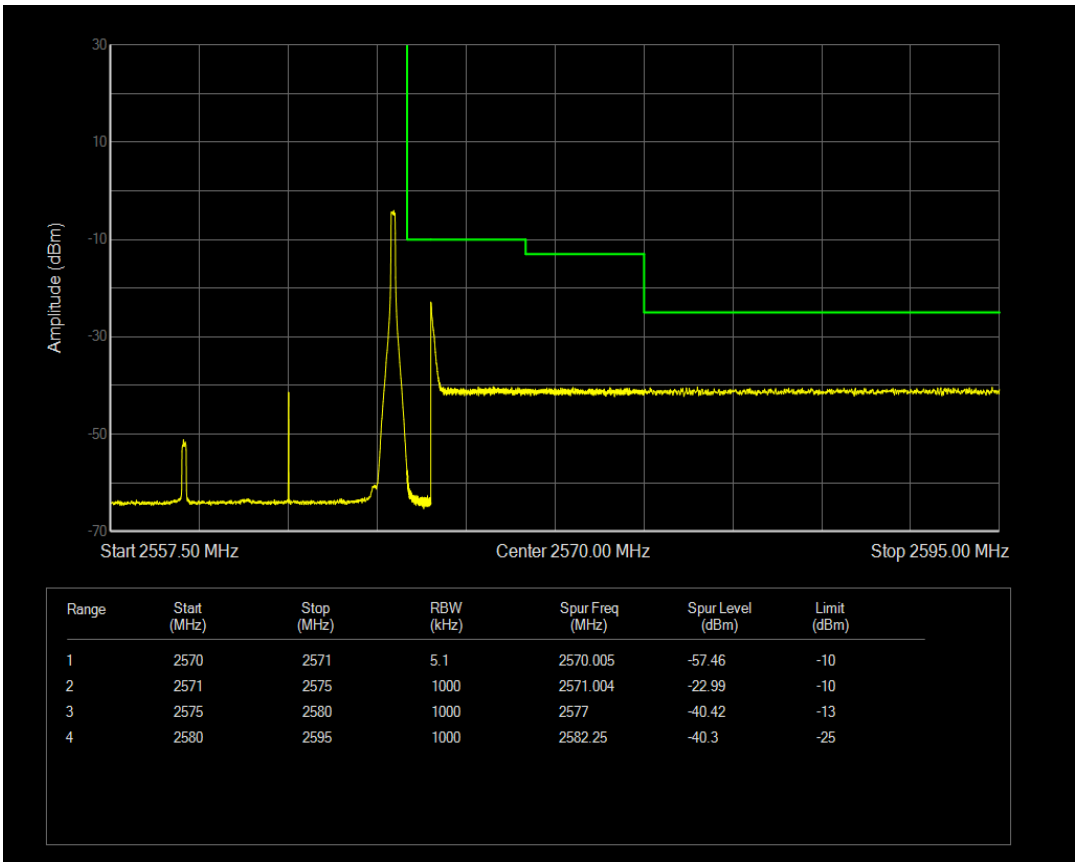
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.008	-38.23	-10
2	2571	2575	1000	2571.052	-34.24	-10
3	2575	2580	1000	2575.04	-36.97	-13
4	2580	2595	1000	2584.59	-40.17	-25

Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



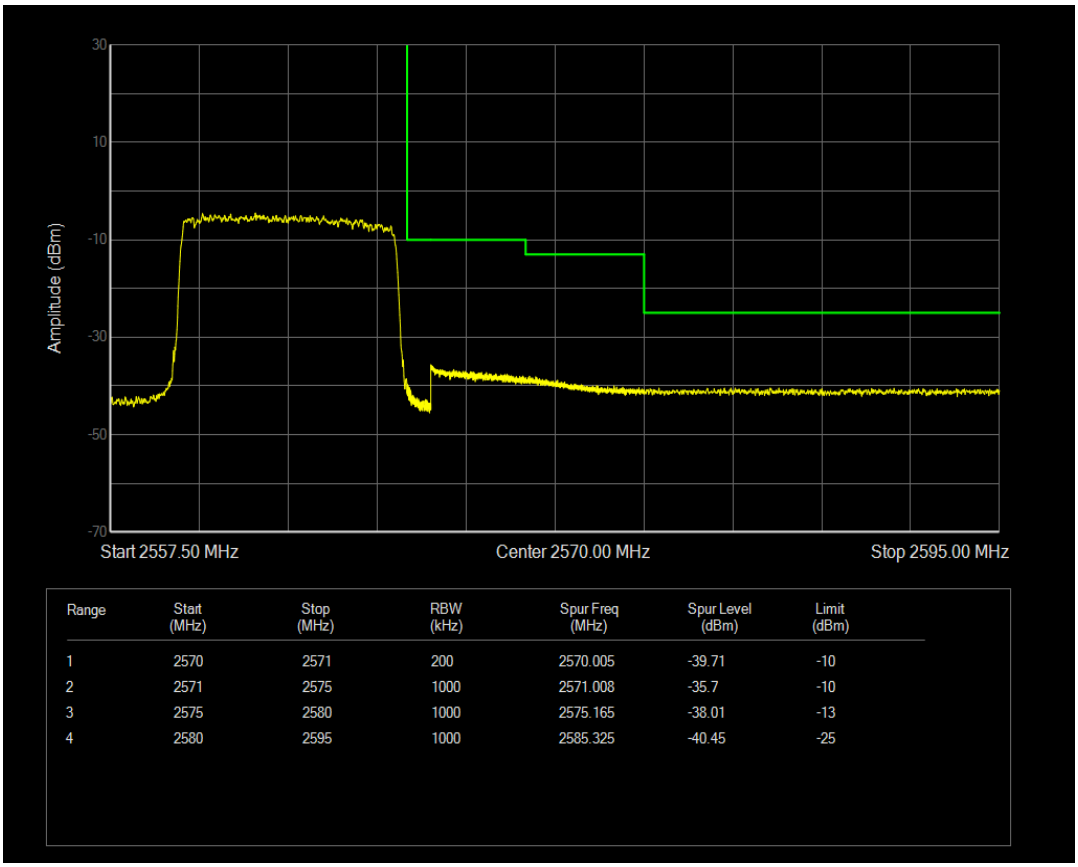
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.737	-63.05	-10
2	2571	2575	1000	2573.356	-40.49	-10
3	2575	2580	1000	2577.13	-40.4	-13
4	2580	2595	1000	2593.74	-40.36	-25

Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#Max



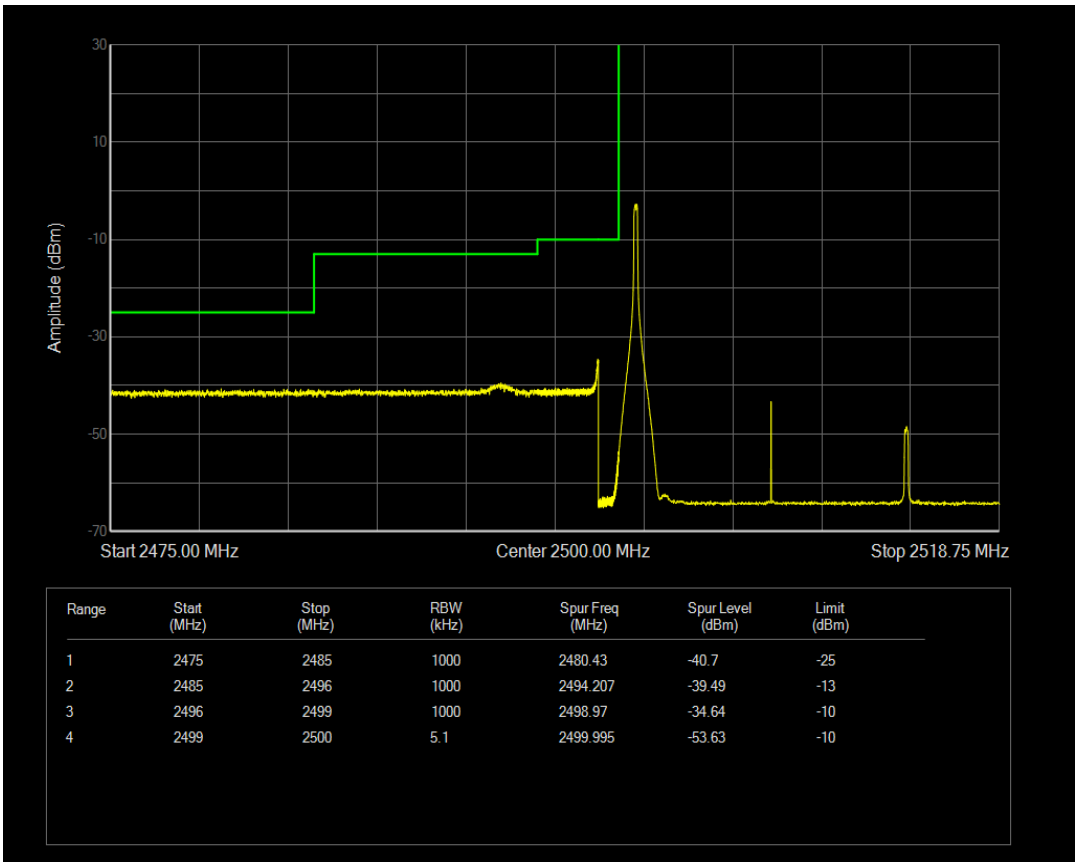
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.005	-57.46	-10
2	2571	2575	1000	2571.004	-22.99	-10
3	2575	2580	1000	2577	-40.42	-13
4	2580	2595	1000	2582.25	-40.3	-25

Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



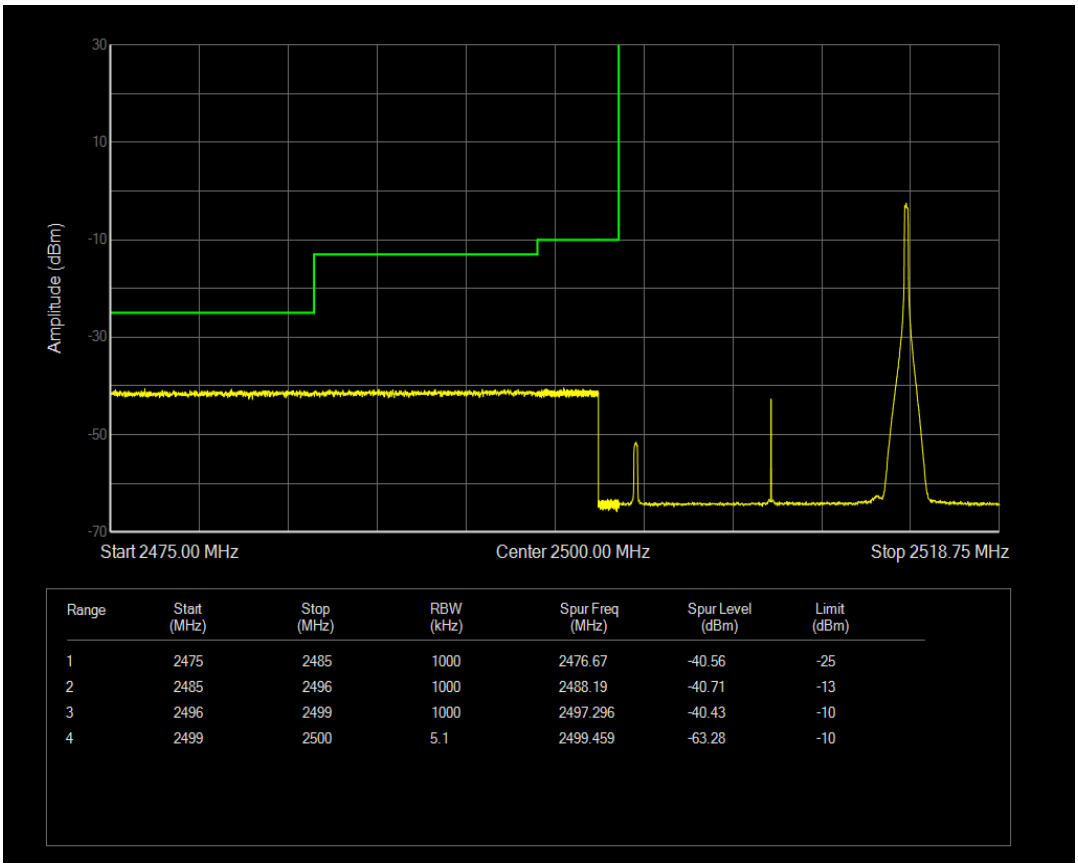
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.005	-39.71	-10
2	2571	2575	1000	2571.008	-35.7	-10
3	2575	2580	1000	2575.165	-38.01	-13
4	2580	2595	1000	2585.325	-40.45	-25

Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



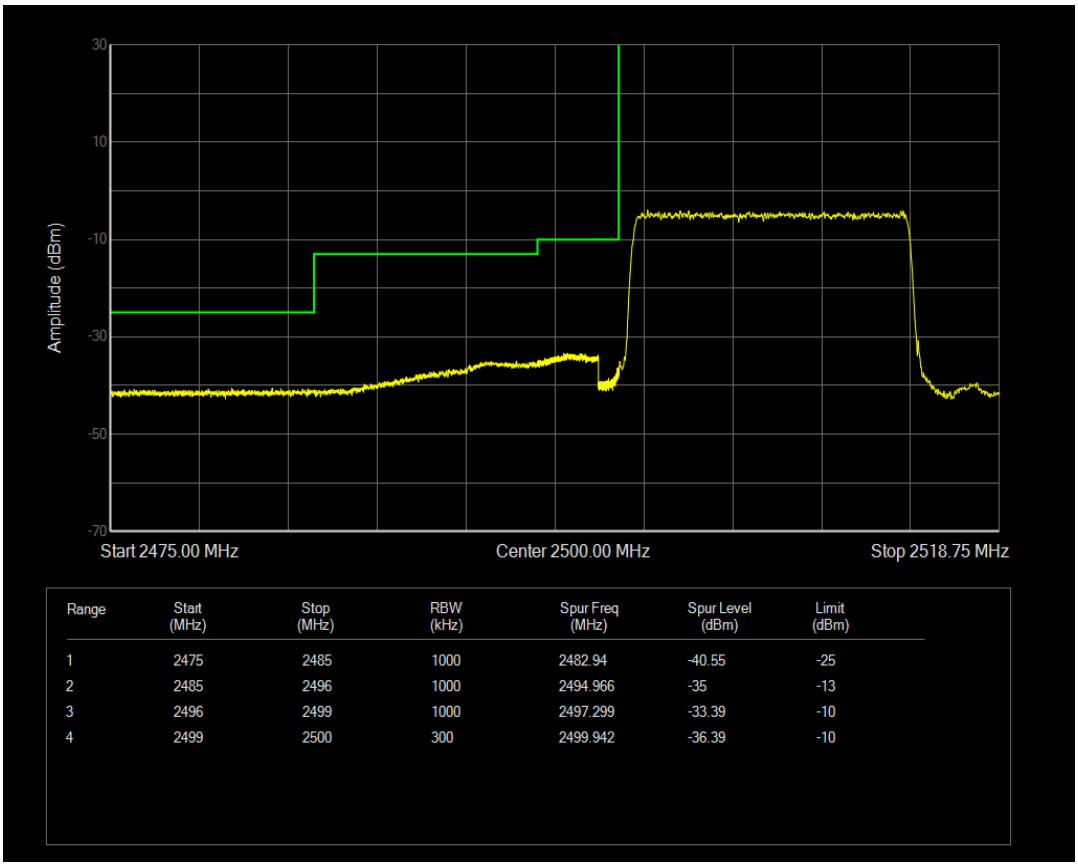
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2480.43	-40.7	-25
2	2485	2496	1000	2494.207	-39.49	-13
3	2496	2499	1000	2498.97	-34.64	-10
4	2499	2500	5.1	2499.995	-53.63	-10

Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max



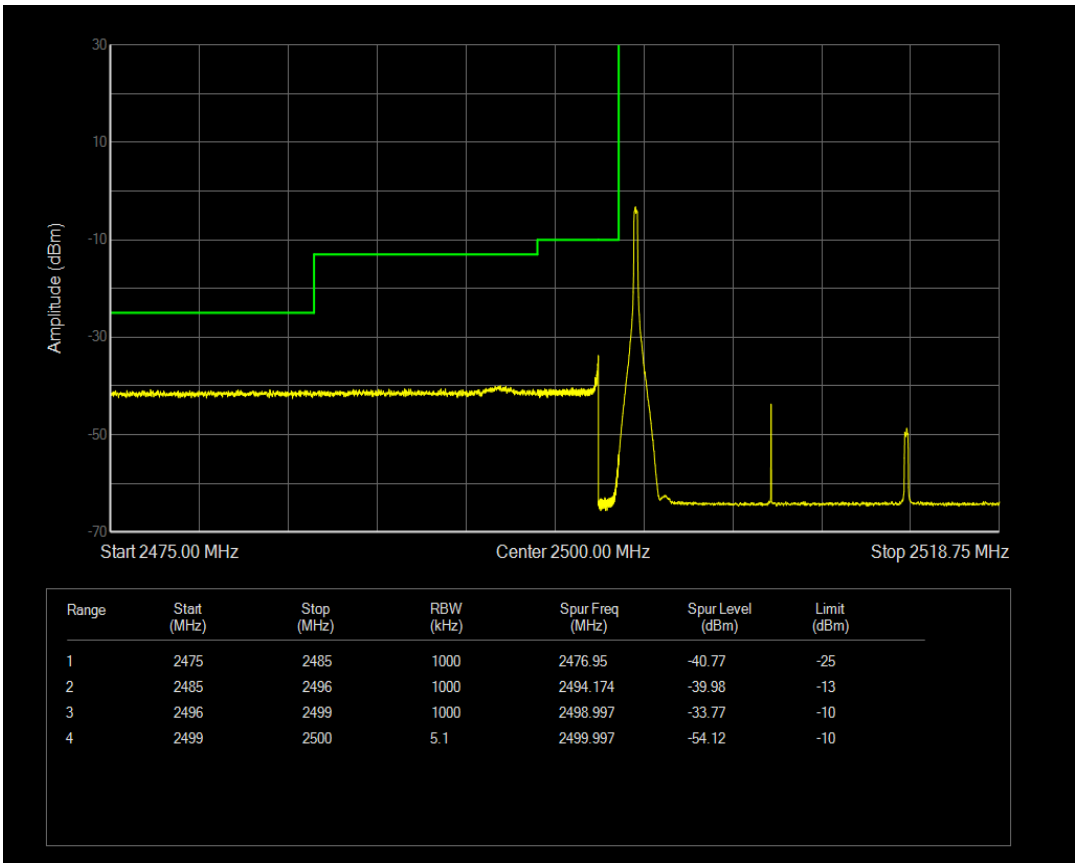
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2476.67	-40.56	-25
2	2485	2496	1000	2488.19	-40.71	-13
3	2496	2499	1000	2497.296	-40.43	-10
4	2499	2500	5.1	2499.459	-63.28	-10

Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



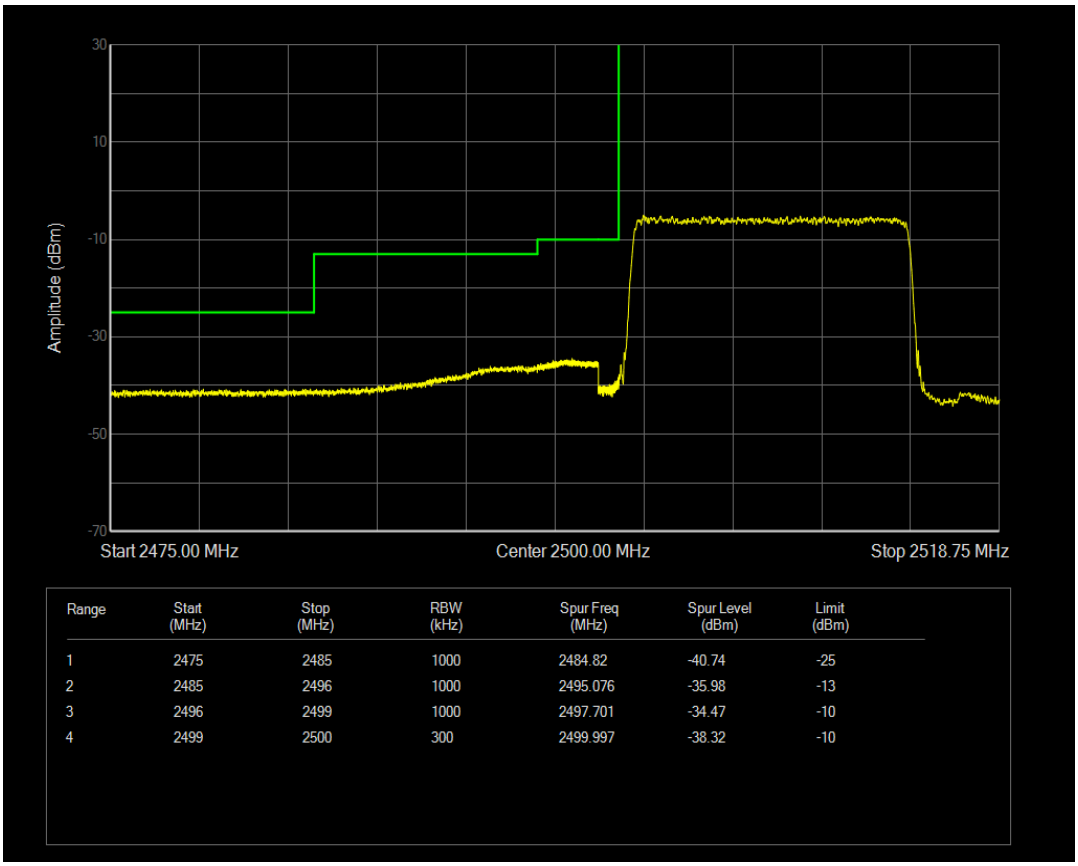
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2482.94	-40.55	-25
2	2485	2496	1000	2494.966	-35	-13
3	2496	2499	1000	2497.299	-33.39	-10
4	2499	2500	300	2499.942	-36.39	-10

Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0



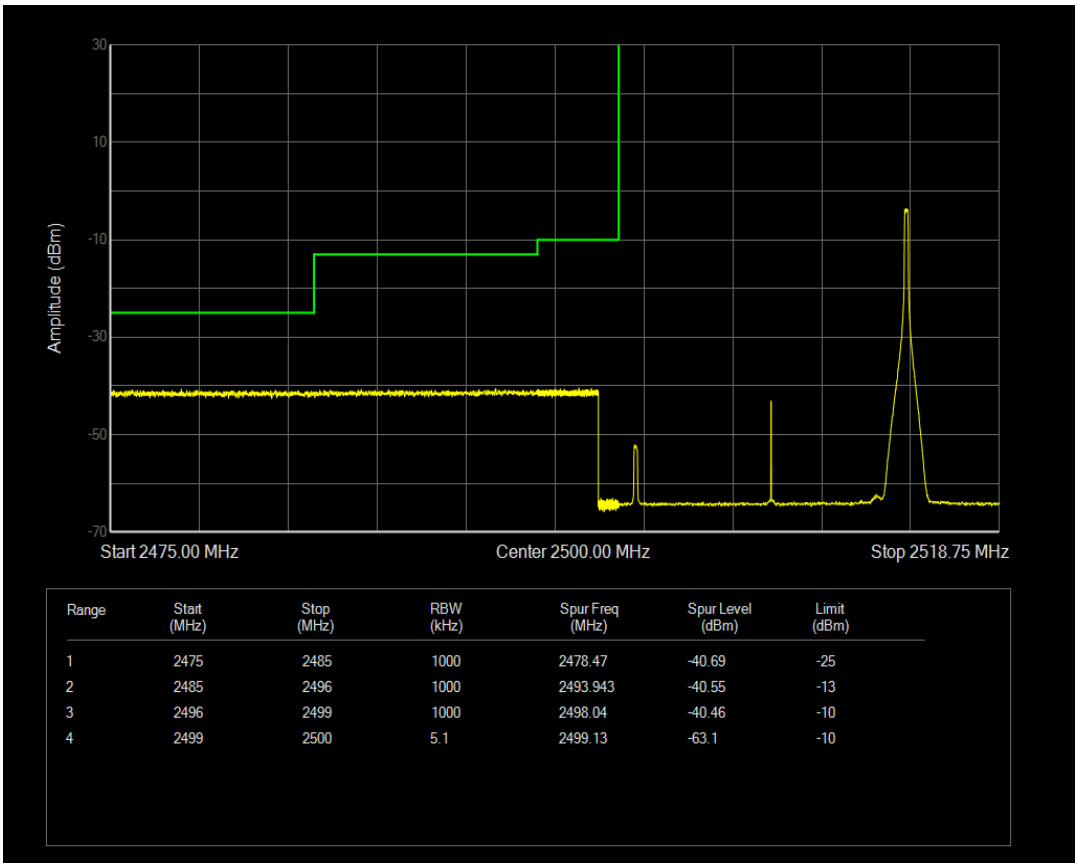
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2476.95	-40.77	-25
2	2485	2496	1000	2494.174	-39.98	-13
3	2496	2499	1000	2498.997	-33.77	-10
4	2499	2500	5.1	2499.997	-54.12	-10

Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



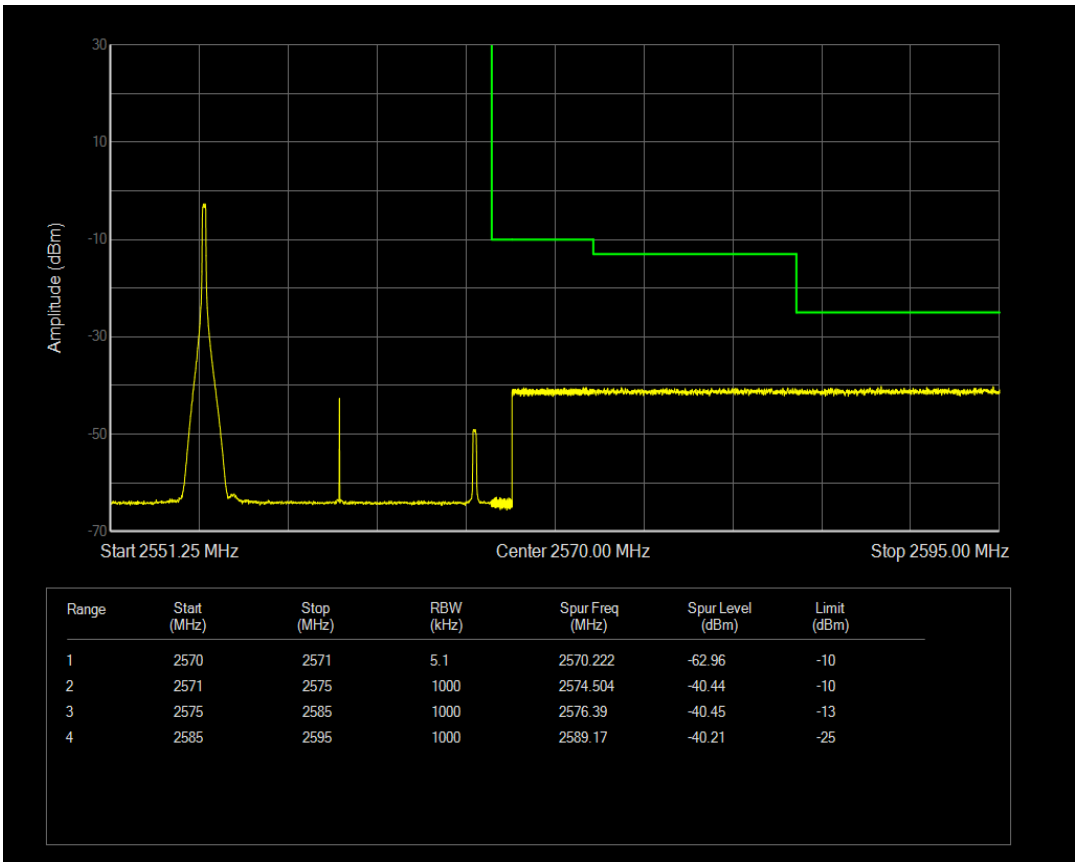
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.82	-40.74	-25
2	2485	2496	1000	2495.076	-35.98	-13
3	2496	2499	1000	2497.701	-34.47	-10
4	2499	2500	300	2499.997	-38.32	-10

Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#Max



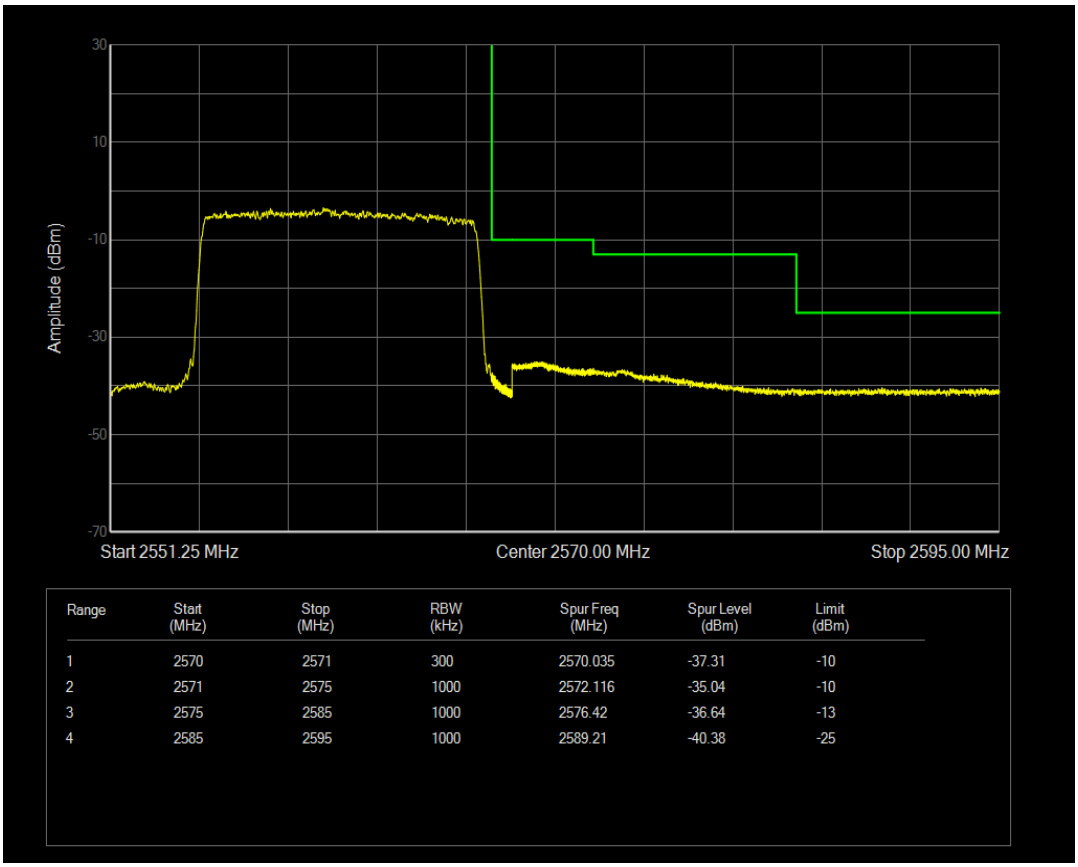
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2478.47	-40.69	-25
2	2485	2496	1000	2493.943	-40.55	-13
3	2496	2499	1000	2498.04	-40.46	-10
4	2499	2500	5.1	2499.13	-63.1	-10

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



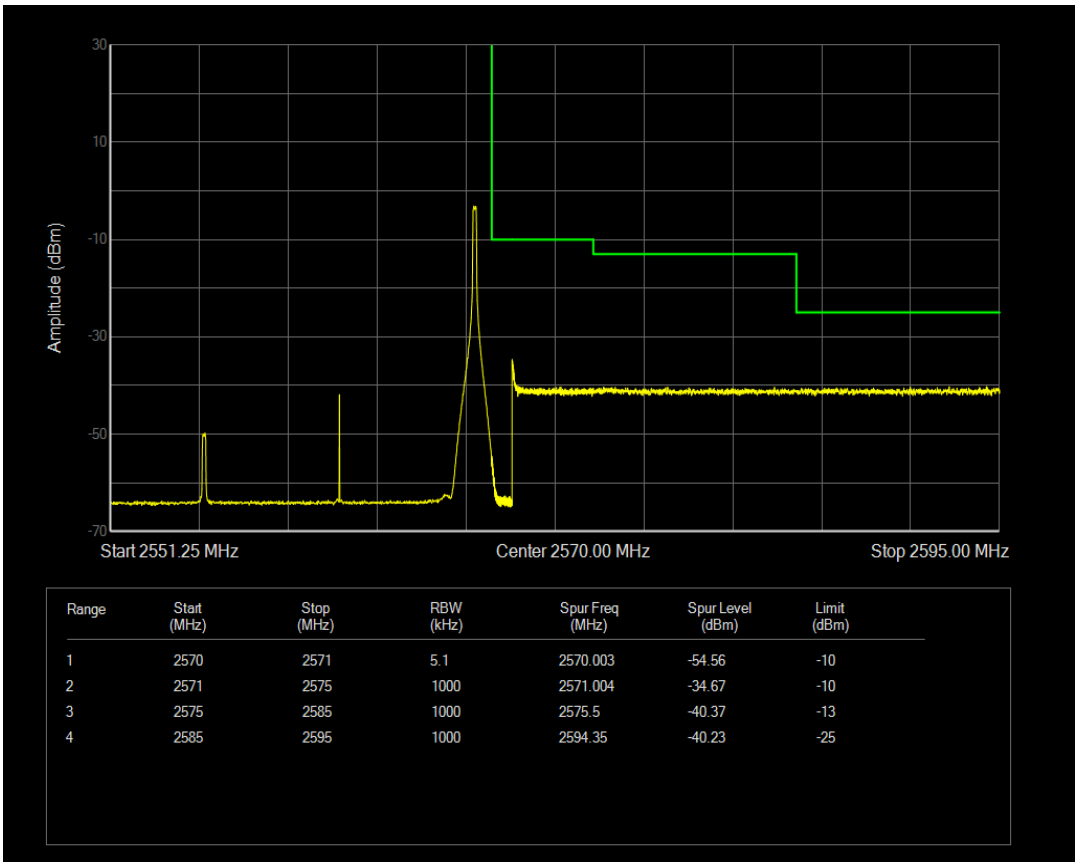
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.222	-62.96	-10
2	2571	2575	1000	2574.504	-40.44	-10
3	2575	2585	1000	2576.39	-40.45	-13
4	2585	2595	1000	2589.17	-40.21	-25

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



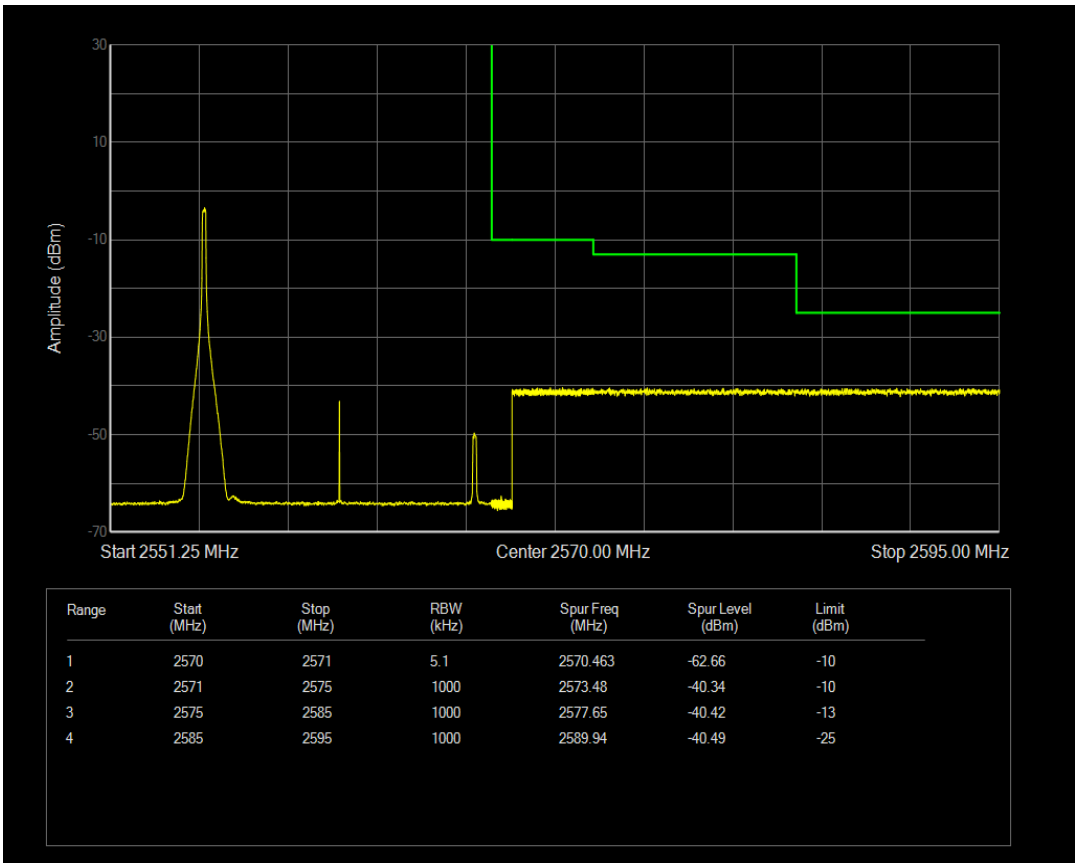
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.035	-37.31	-10
2	2571	2575	1000	2572.116	-35.04	-10
3	2575	2585	1000	2576.42	-36.64	-13
4	2585	2595	1000	2589.21	-40.38	-25

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



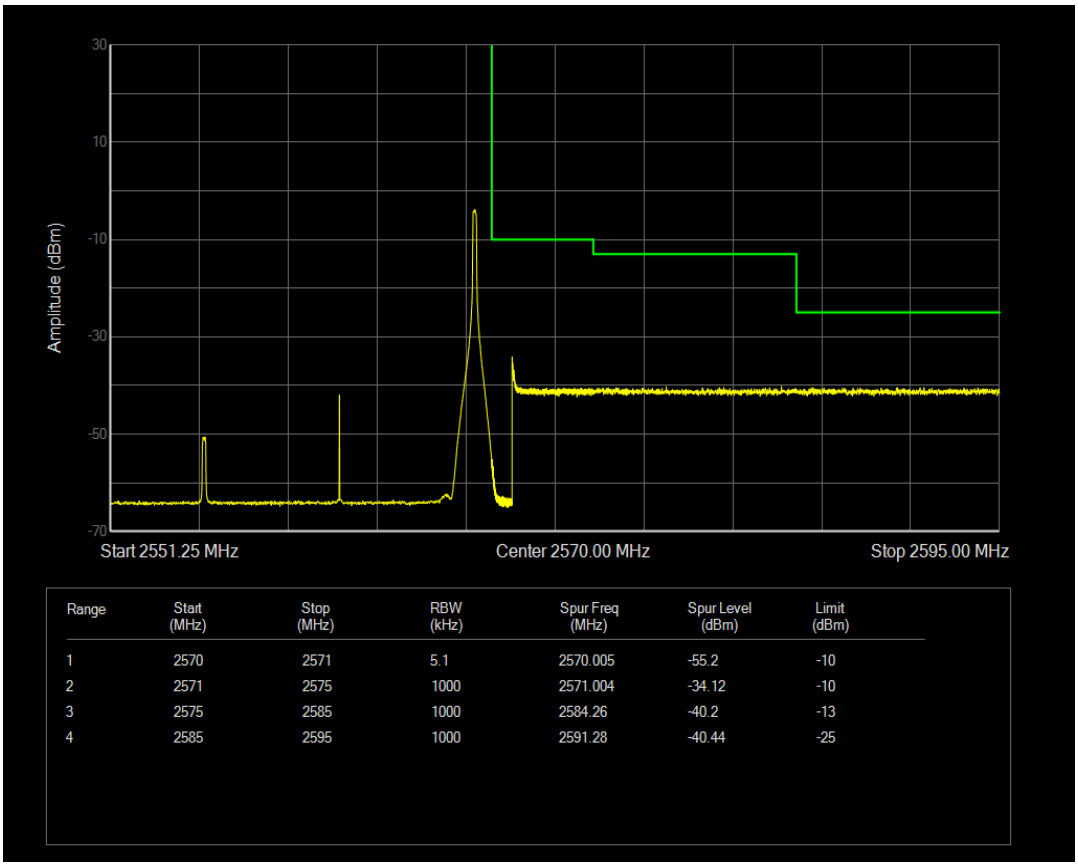
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.003	-54.56	-10
2	2571	2575	1000	2571.004	-34.67	-10
3	2575	2585	1000	2575.5	-40.37	-13
4	2585	2595	1000	2594.35	-40.23	-25

Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0



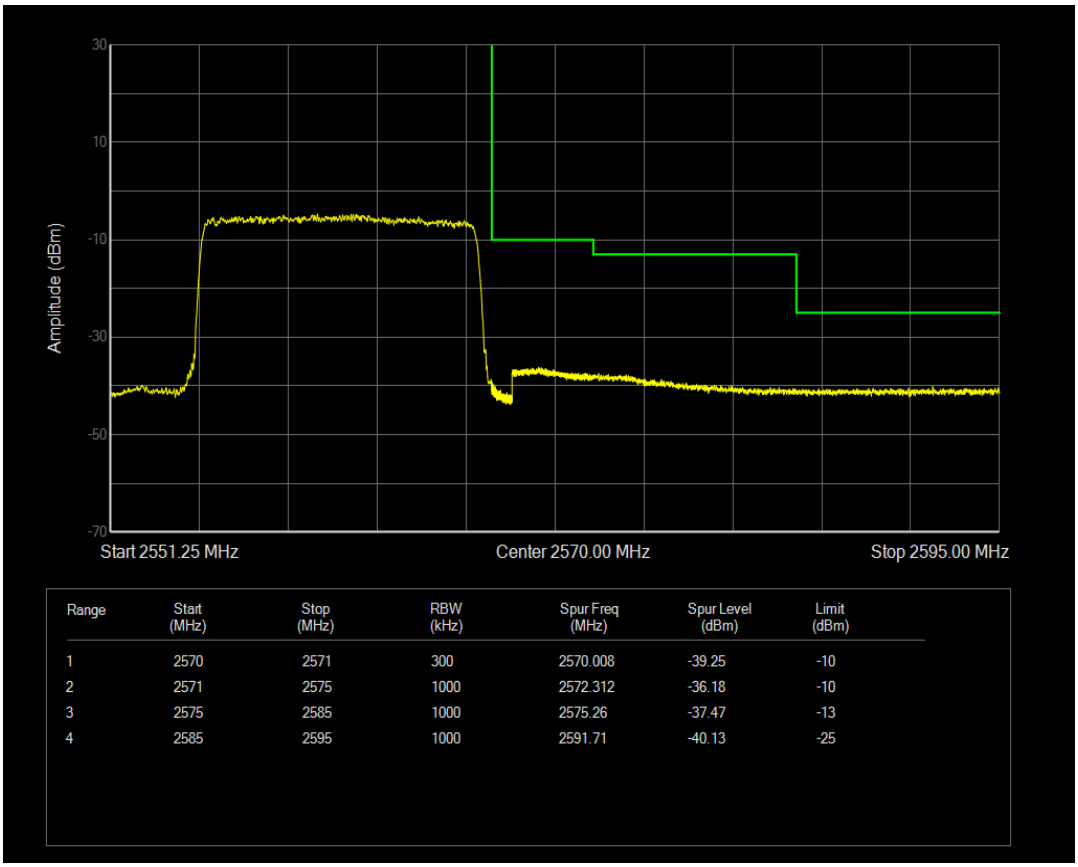
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.463	-62.66	-10
2	2571	2575	1000	2573.48	-40.34	-10
3	2575	2585	1000	2577.65	-40.42	-13
4	2585	2595	1000	2589.94	-40.49	-25

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



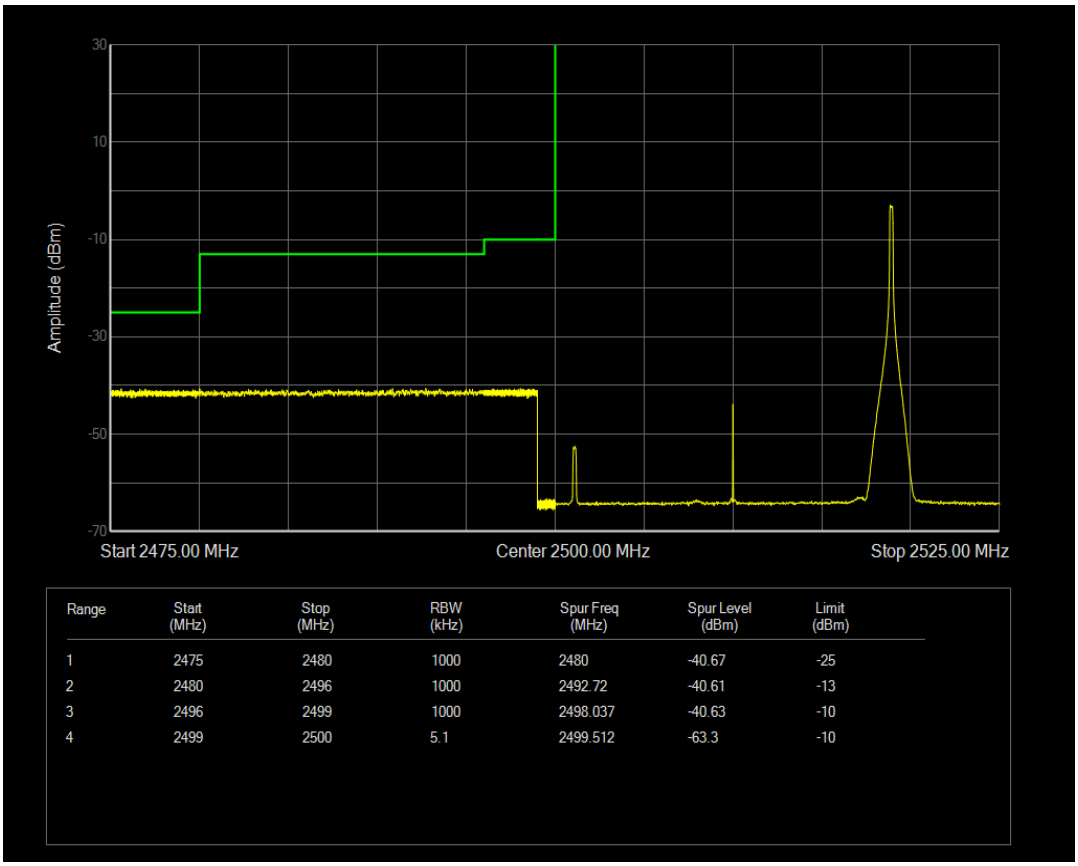
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.005	-55.2	-10
2	2571	2575	1000	2571.004	-34.12	-10
3	2575	2585	1000	2584.26	-40.2	-13
4	2585	2595	1000	2591.28	-40.44	-25

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



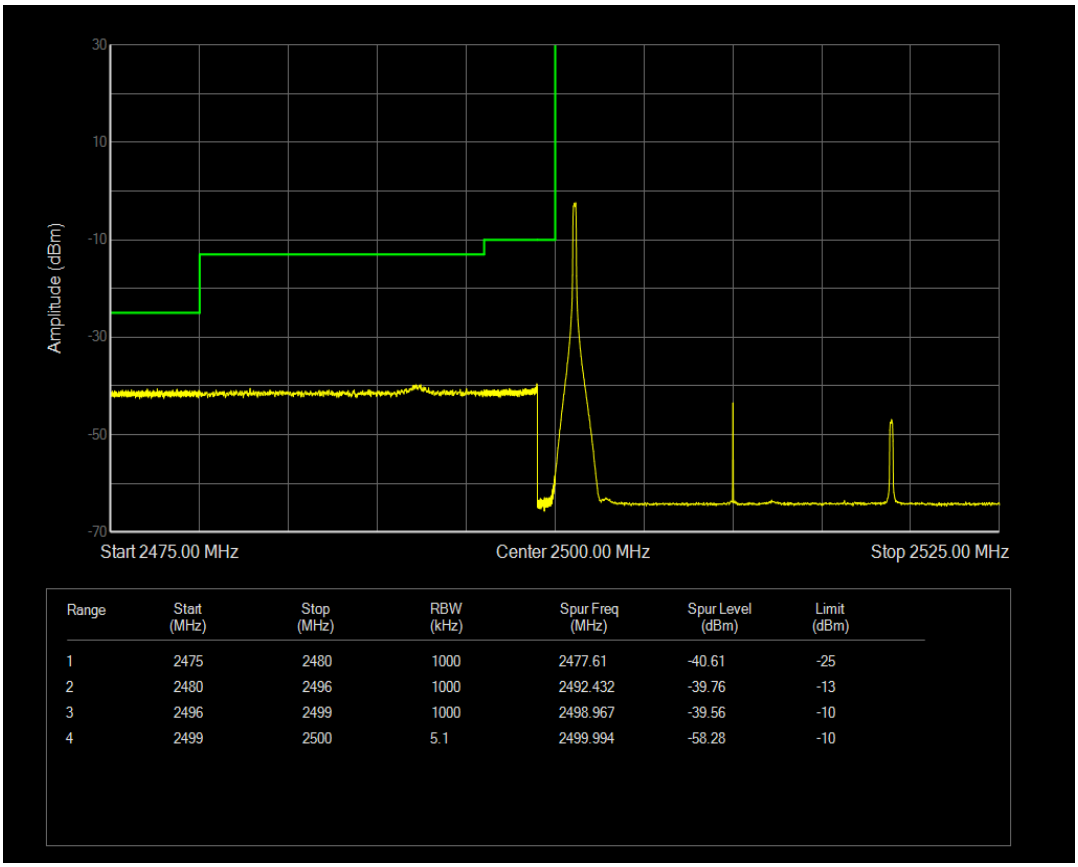
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.008	-39.25	-10
2	2571	2575	1000	2572.312	-36.18	-10
3	2575	2585	1000	2575.26	-37.47	-13
4	2585	2595	1000	2591.71	-40.13	-25

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



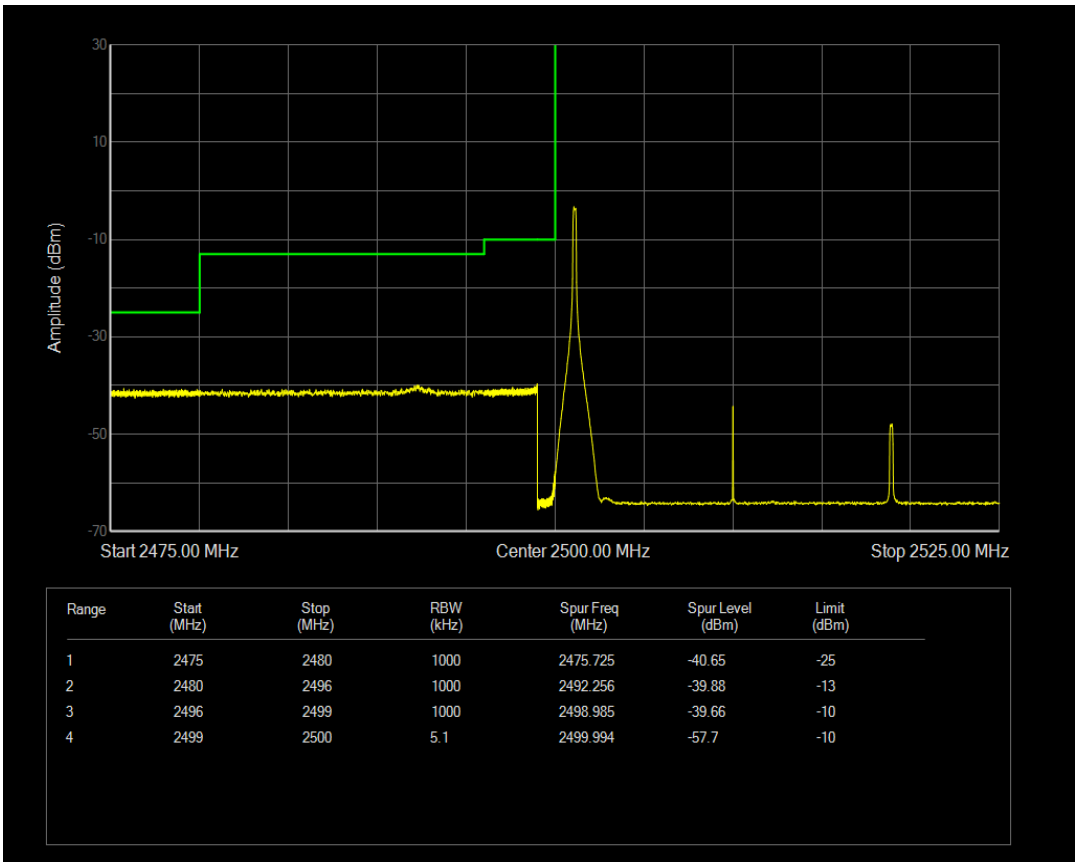
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2480	-40.67	-25
2	2480	2496	1000	2492.72	-40.61	-13
3	2496	2499	1000	2498.037	-40.63	-10
4	2499	2500	5.1	2499.512	-63.3	-10

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



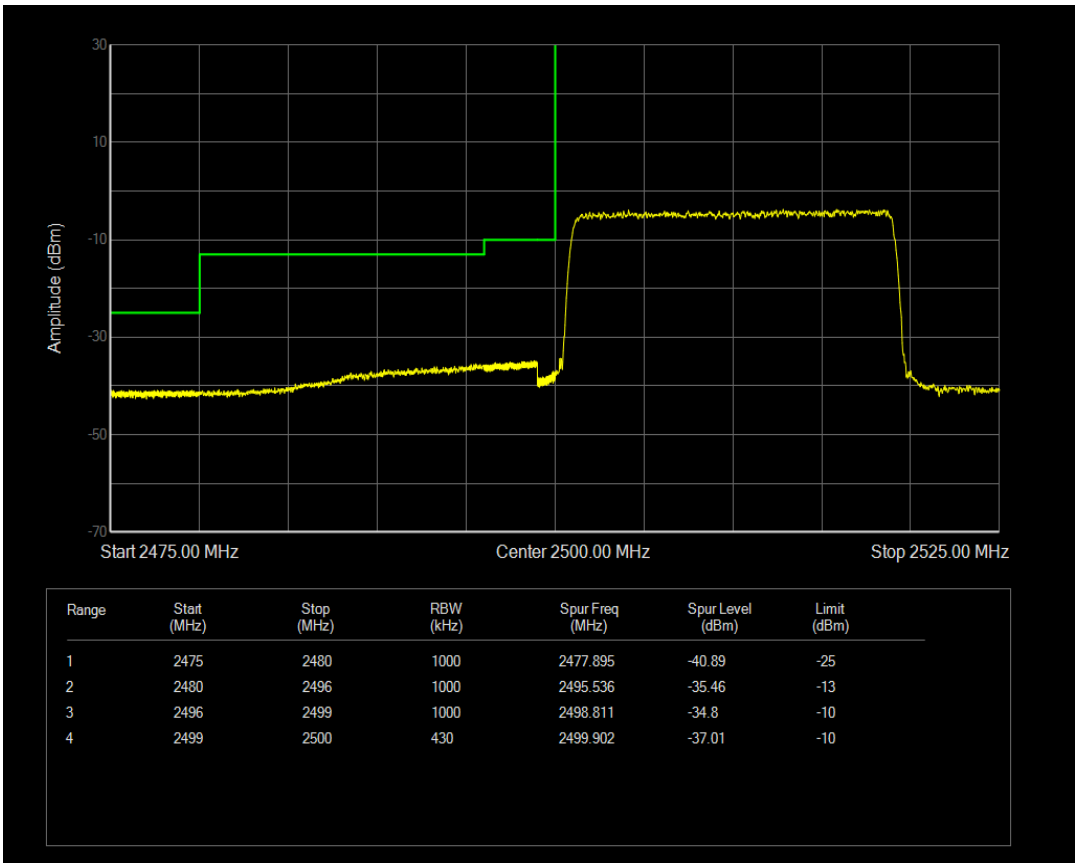
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2477.61	-40.61	-25
2	2480	2496	1000	2492.432	-39.76	-13
3	2496	2499	1000	2498.967	-39.56	-10
4	2499	2500	5.1	2499.994	-58.28	-10

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



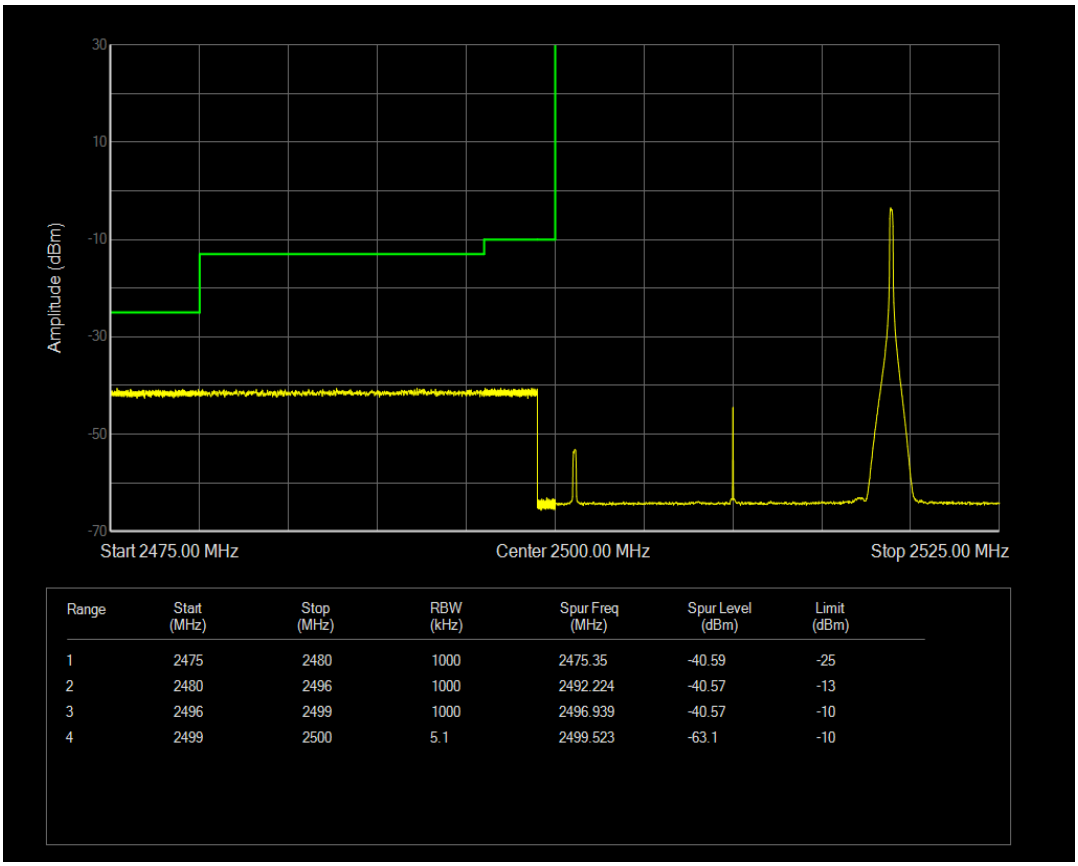
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.725	-40.65	-25
2	2480	2496	1000	2492.256	-39.88	-13
3	2496	2499	1000	2498.985	-39.66	-10
4	2499	2500	5.1	2499.994	-57.7	-10

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



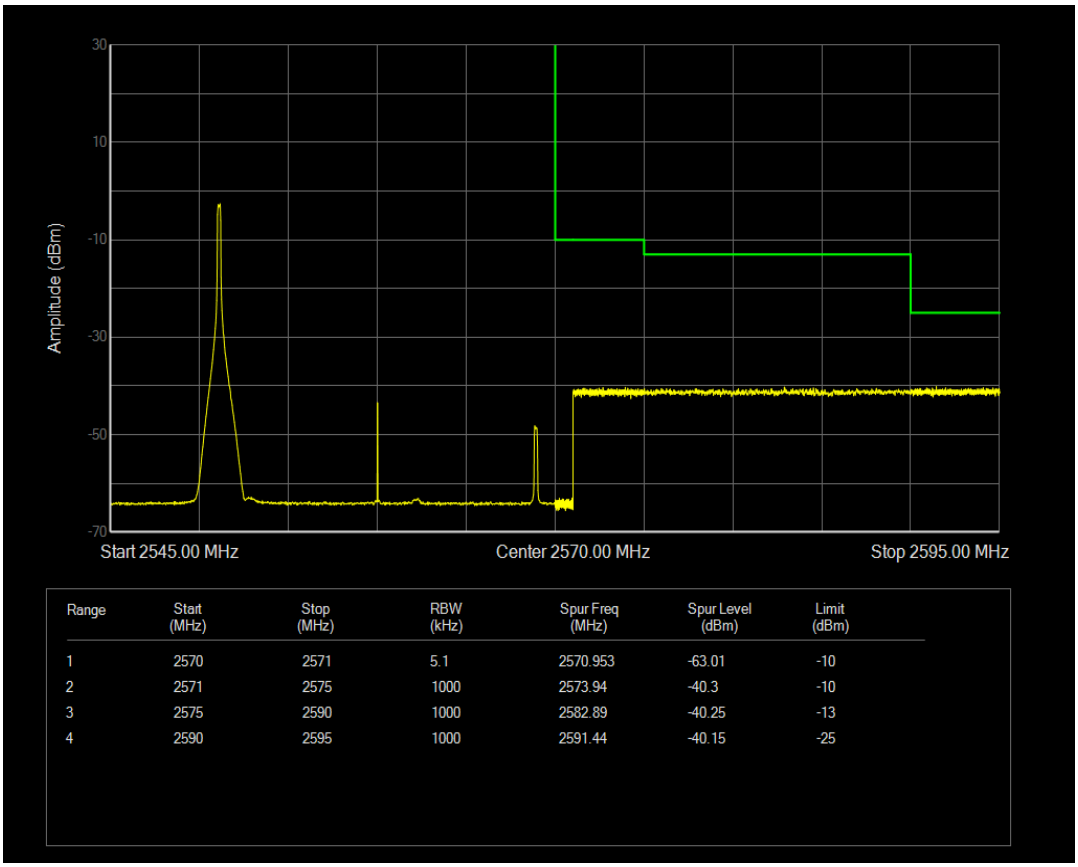
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2477.895	-40.89	-25
2	2480	2496	1000	2495.536	-35.46	-13
3	2496	2499	1000	2498.811	-34.8	-10
4	2499	2500	430	2499.902	-37.01	-10

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



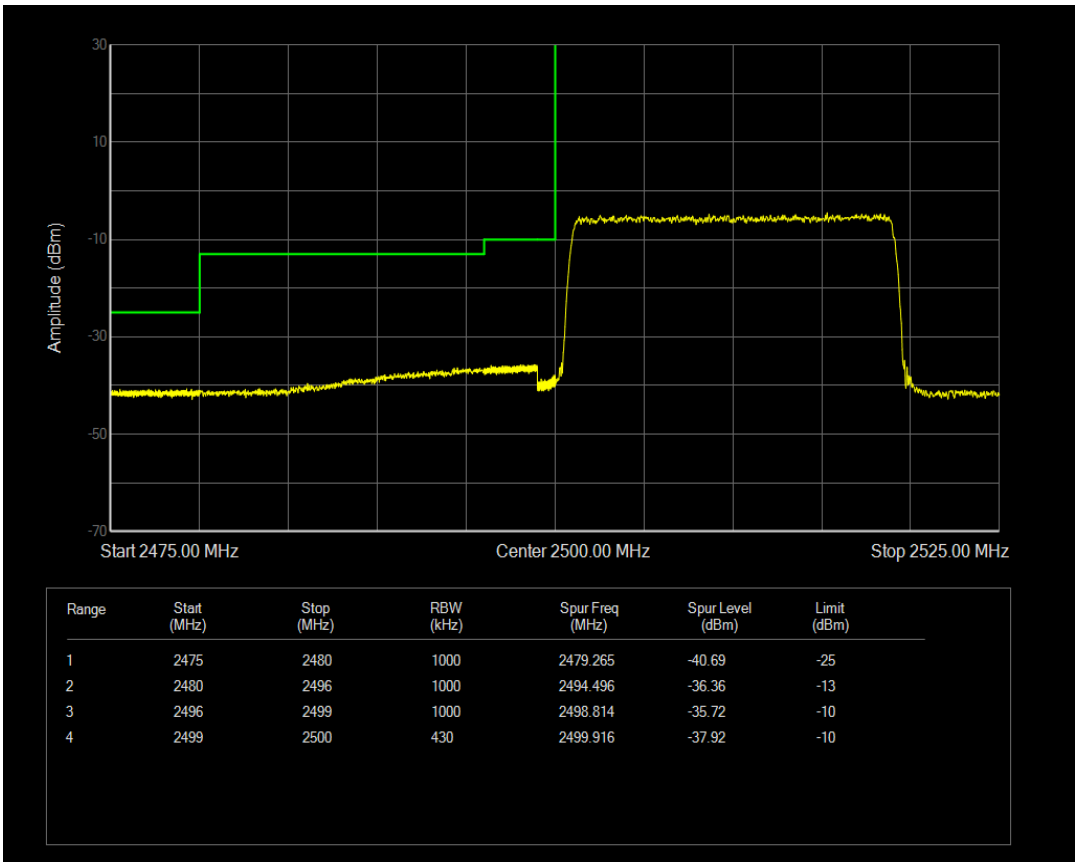
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.35	-40.59	-25
2	2480	2496	1000	2492.224	-40.57	-13
3	2496	2499	1000	2496.939	-40.57	-10
4	2499	2500	5.1	2499.523	-63.1	-10

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



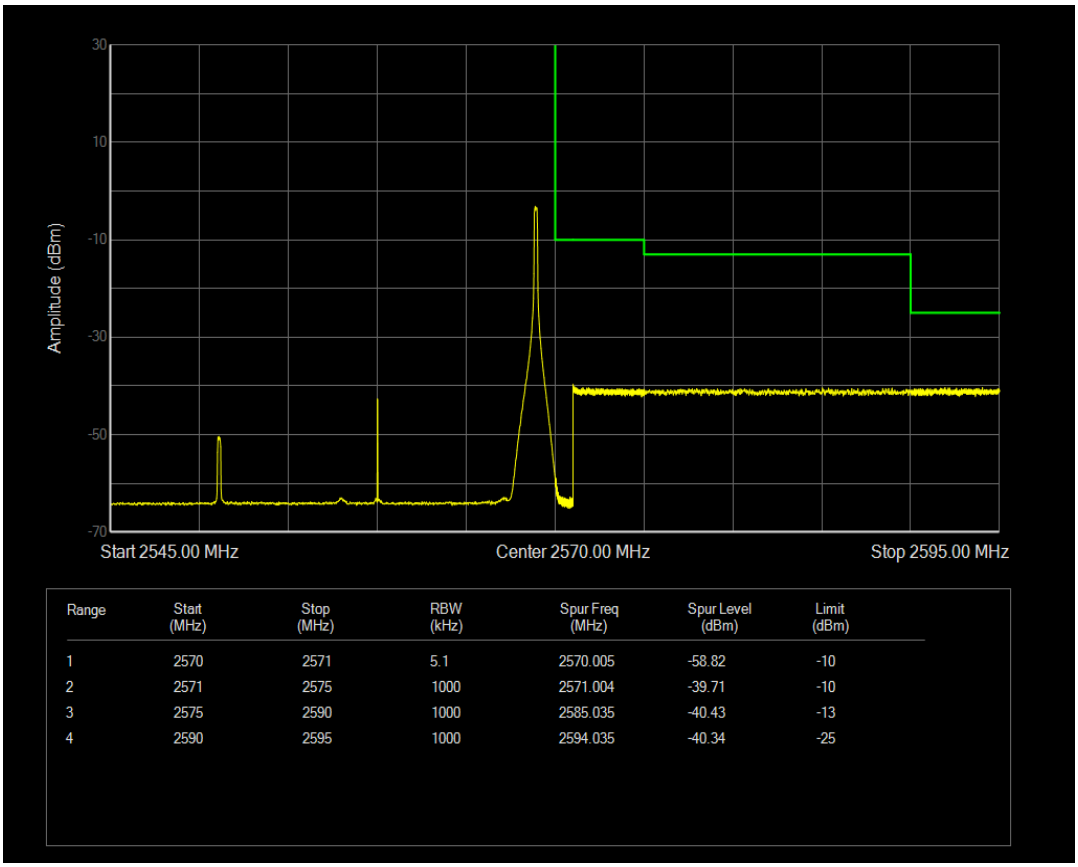
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.953	-63.01	-10
2	2571	2575	1000	2573.94	-40.3	-10
3	2575	2590	1000	2582.89	-40.25	-13
4	2590	2595	1000	2591.44	-40.15	-25

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



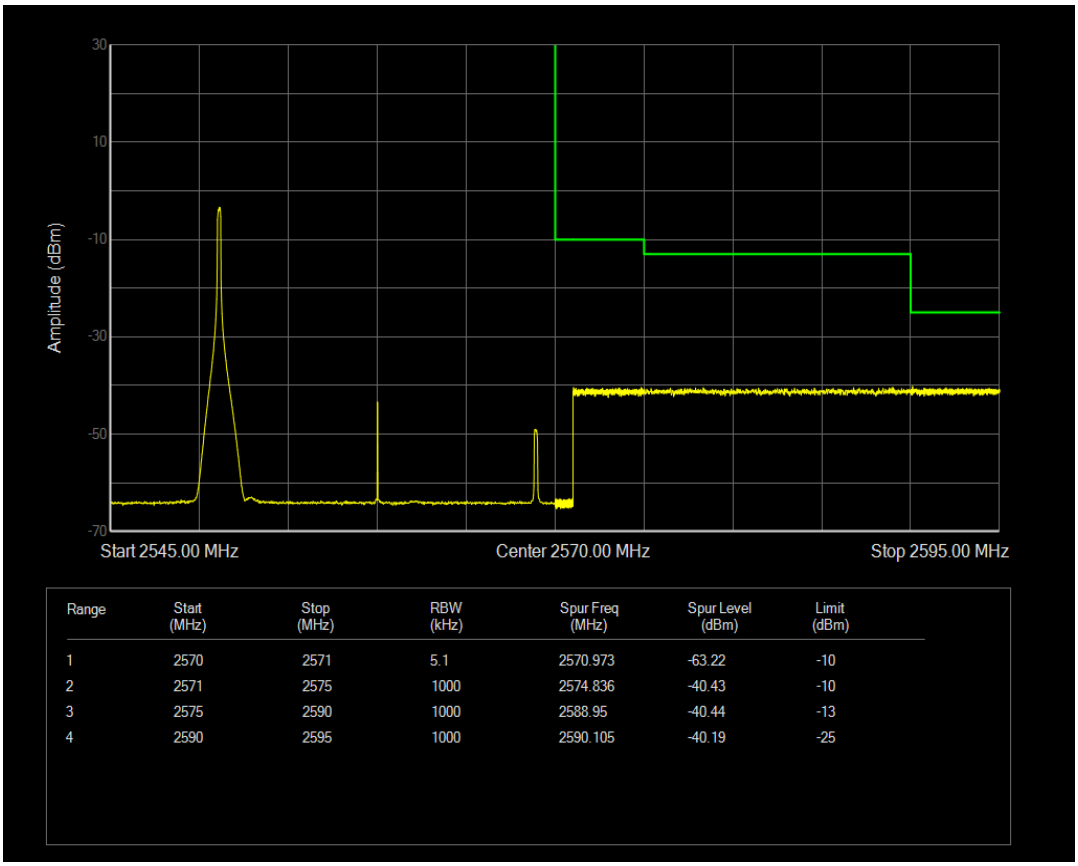
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.265	-40.69	-25
2	2480	2496	1000	2494.496	-36.36	-13
3	2496	2499	1000	2498.814	-35.72	-10
4	2499	2500	430	2499.916	-37.92	-10

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



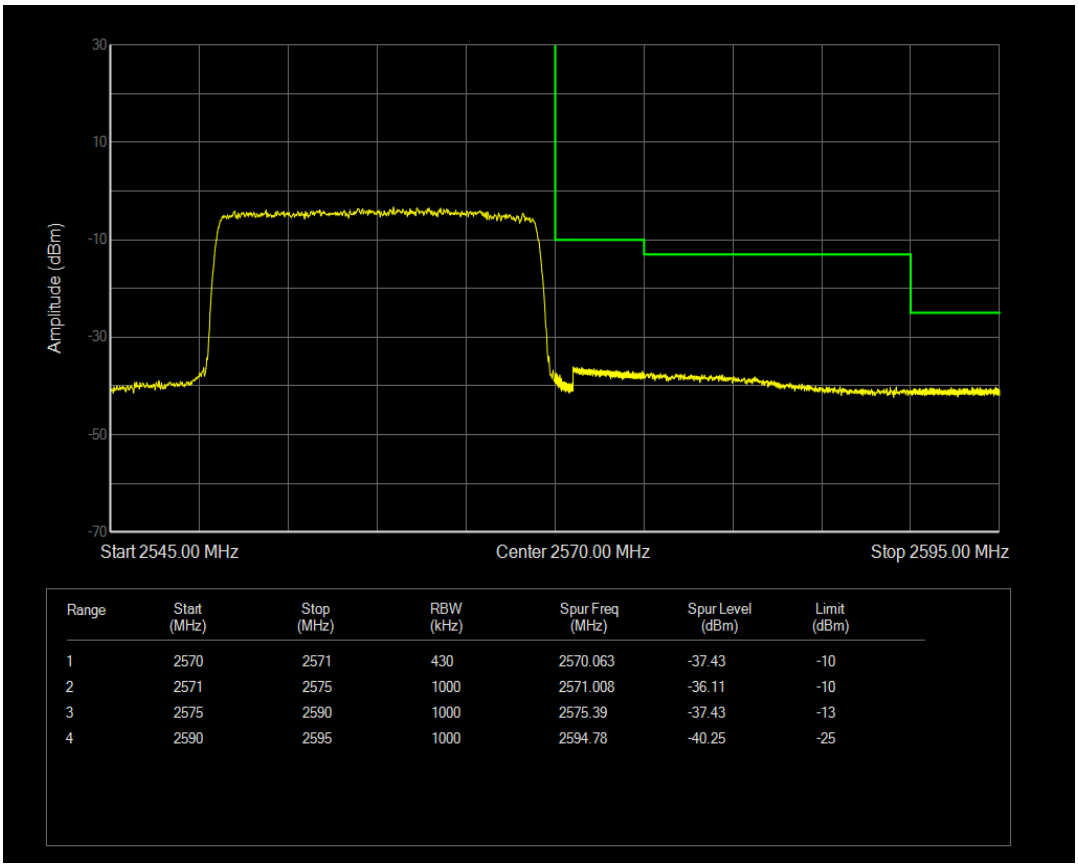
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.005	-58.82	-10
2	2571	2575	1000	2571.004	-39.71	-10
3	2575	2590	1000	2585.035	-40.43	-13
4	2590	2595	1000	2594.035	-40.34	-25

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



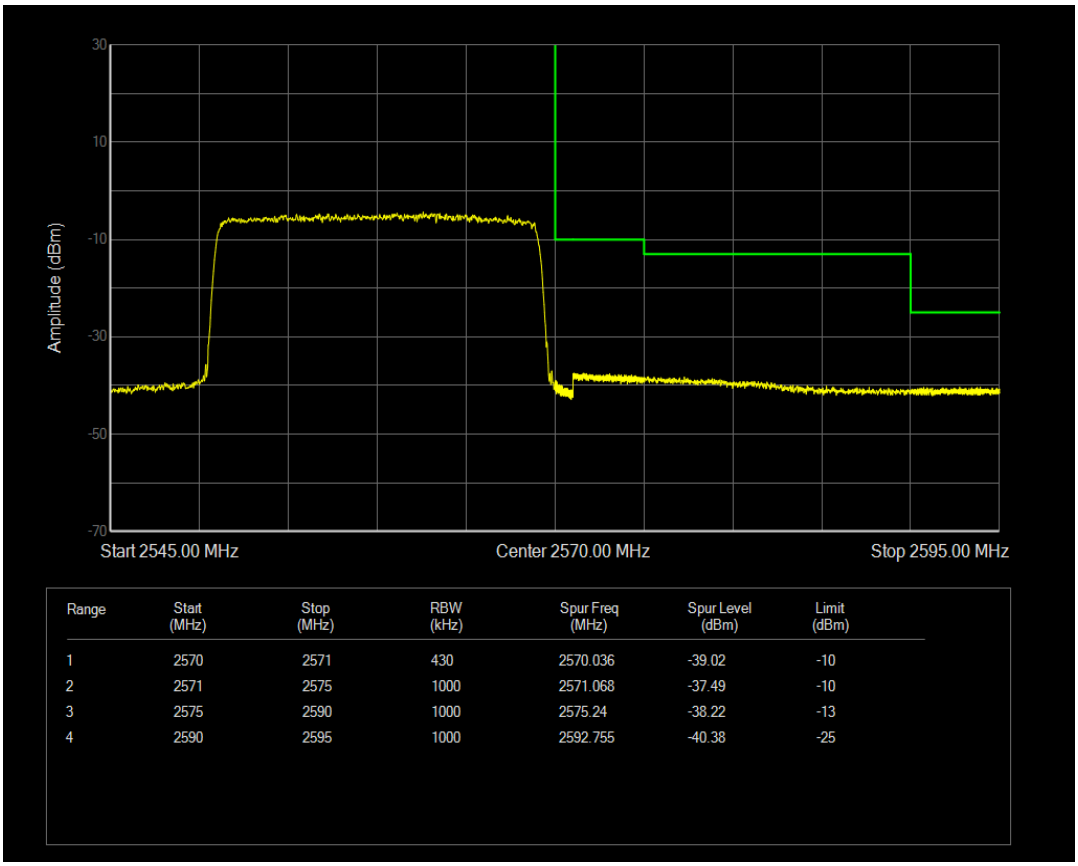
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.973	-63.22	-10
2	2571	2575	1000	2574.836	-40.43	-10
3	2575	2590	1000	2588.95	-40.44	-13
4	2590	2595	1000	2590.105	-40.19	-25

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



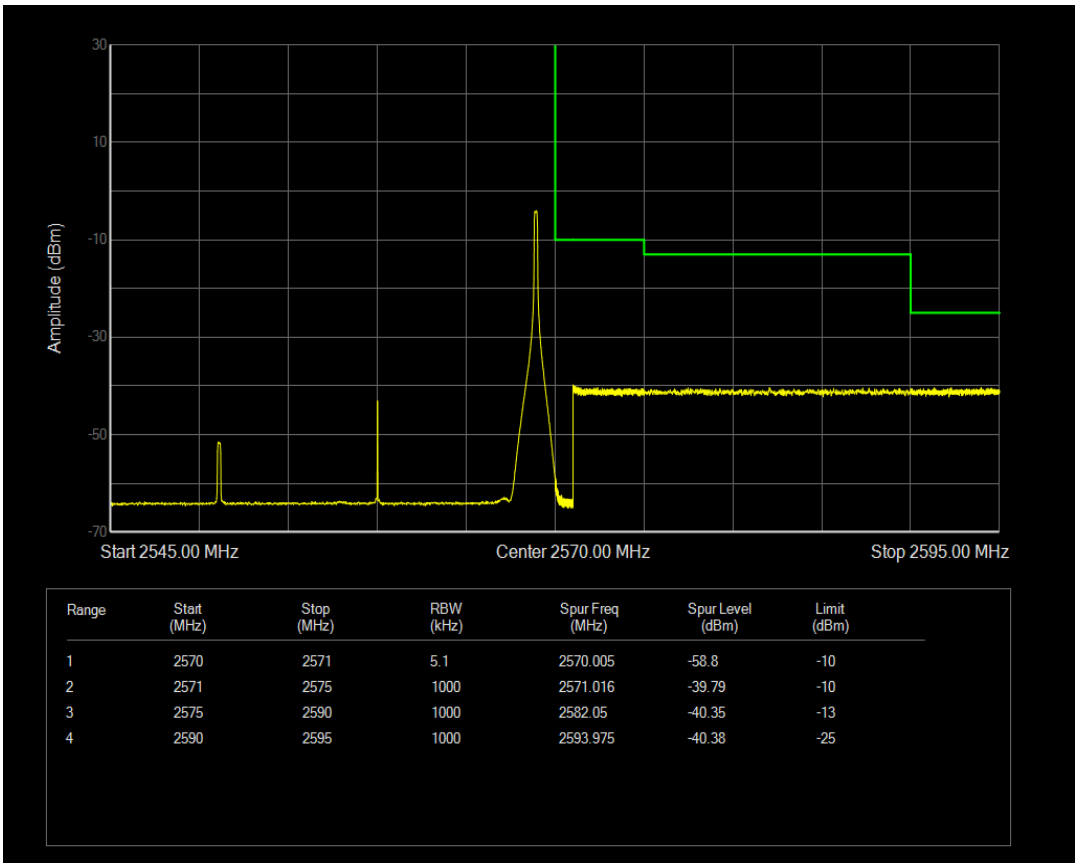
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.063	-37.43	-10
2	2571	2575	1000	2571.008	-36.11	-10
3	2575	2590	1000	2575.39	-37.43	-13
4	2590	2595	1000	2594.78	-40.25	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.036	-39.02	-10
2	2571	2575	1000	2571.068	-37.49	-10
3	2575	2590	1000	2575.24	-38.22	-13
4	2590	2595	1000	2592.755	-40.38	-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)
1	2570	2571	5.1	2570.005	-58.8	-10
2	2571	2575	1000	2571.016	-39.79	-10
3	2575	2590	1000	2582.05	-40.35	-13
4	2590	2595	1000	2593.975	-40.38	-25

5 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	3496.45	-30.00	-13	PASS
Band12	1.4	23017	6	#0	QPSK	3499.00	-32.58	-13	PASS
Band12	1.4	23017	1	#0	QAM16	3496.45	-28.42	-13	PASS
Band12	1.4	23017	6	#0	QAM16	3499.00	-33.20	-13	PASS
Band12	1.4	23095	1	#0	QPSK	3534.70	-32.34	-13	PASS
Band12	1.4	23095	6	#0	QPSK	26474.50	-34.79	-13	PASS
Band12	1.4	23095	1	#0	QAM16	3534.70	-34.10	-13	PASS
Band12	1.4	23095	6	#0	QAM16	3537.25	-34.65	-13	PASS
Band12	1.4	23173	1	#0	QPSK	3575.50	-31.74	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3575.50	-32.71	-13	PASS
Band12	1.4	23173	1	#0	QAM16	3572.95	-31.24	-13	PASS
Band12	1.4	23173	6	#0	QAM16	3578.05	-33.36	-13	PASS
Band12	3	23025	1	#0	QPSK	3496.45	-32.85	-13	PASS
Band12	3	23025	15	#0	QPSK	25974.70	-32.92	-13	PASS
Band12	3	23025	1	#0	QAM16	3496.45	-30.49	-13	PASS
Band12	3	23025	15	#0	QAM16	25770.70	-34.44	-13	PASS
Band12	3	23095	1	#0	QPSK	3532.15	-32.69	-13	PASS
Band12	3	23095	15	#0	QPSK	25977.25	-34.55	-13	PASS
Band12	3	23095	1	#0	QAM16	3532.15	-31.58	-13	PASS
Band12	3	23095	15	#0	QAM16	26000.20	-35.10	-13	PASS
Band12	3	23165	1	#0	QPSK	3565.30	-33.06	-13	PASS
Band12	3	23165	15	#0	QPSK	26020.60	-34.69	-13	PASS
Band12	3	23165	1	#0	QAM16	3567.85	-33.54	-13	PASS
Band12	3	23165	15	#0	QAM16	26002.75	-34.24	-13	PASS
Band12	5	23035	1	#0	QPSK	3496.45	-28.30	-13	PASS
Band12	5	23035	25	#0	QPSK	26058.85	-34.40	-13	PASS
Band12	5	23035	1	#0	QAM16	3496.45	-29.56	-13	PASS
Band12	5	23035	25	#0	QAM16	25972.15	-33.88	-13	PASS
Band12	5	23095	1	#0	QPSK	3527.05	-29.46	-13	PASS
Band12	5	23095	25	#0	QPSK	25984.90	-34.91	-13	PASS
Band12	5	23095	1	#0	QAM16	3527.05	-30.04	-13	PASS
Band12	5	23095	25	#0	QAM16	25617.70	-34.95	-13	PASS
Band12	5	23155	1	#0	QPSK	1423.30	-32.59	-13	PASS
Band12	5	23155	25	#0	QPSK	25939.00	-34.65	-13	PASS
Band12	5	23155	1	#0	QAM16	1423.30	-33.38	-13	PASS
Band12	5	23155	25	#0	QAM16	26188.90	-34.34	-13	PASS
Band12	10	23060	1	#0	QPSK	3499.00	-27.63	-13	PASS
Band12	10	23060	50	#0	QPSK	25961.95	-34.30	-13	PASS
Band12	10	23060	1	#0	QAM16	3499.00	-31.44	-13	PASS
Band12	10	23060	50	#0	QAM16	25469.80	-34.52	-13	PASS

Band12	10	23095	1	#0	QPSK	3514.30	-29.13	-13	PASS
Band12	10	23095	50	#0	QPSK	26069.05	-34.49	-13	PASS
Band12	10	23095	1	#0	QAM16	3516.85	-31.88	-13	PASS
Band12	10	23095	50	#0	QAM16	25890.55	-35.23	-13	PASS
Band12	10	23130	1	#0	QPSK	3532.15	-32.70	-13	PASS
Band12	10	23130	50	#0	QPSK	25961.95	-35.03	-13	PASS
Band12	10	23130	1	#0	QAM16	3532.15	-29.86	-13	PASS
Band12	10	23130	50	#0	QAM16	25972.15	-34.67	-13	PASS
Band17	5	23755	1	#0	QPSK	3521.95	-28.52	-13	PASS
Band17	5	23755	25	#0	QPSK	25972.15	-33.92	-13	PASS
Band17	5	23755	1	#0	QAM16	3521.95	-28.28	-13	PASS
Band17	5	23755	25	#0	QAM16	25536.10	-35.11	-13	PASS
Band17	5	23790	1	#0	QPSK	3539.80	-30.92	-13	PASS
Band17	5	23790	25	#0	QPSK	25553.95	-34.48	-13	PASS
Band17	5	23790	1	#0	QAM16	3539.80	-30.91	-13	PASS
Band17	5	23790	25	#0	QAM16	26033.35	-34.78	-13	PASS
Band17	5	23825	1	#0	QPSK	3557.65	-33.68	-13	PASS
Band17	5	23825	25	#0	QPSK	25946.65	-34.77	-13	PASS
Band17	5	23825	1	#0	QAM16	1423.30	-32.55	-13	PASS
Band17	5	23825	25	#0	QAM16	26030.80	-33.83	-13	PASS
Band17	10	23780	1	#0	QPSK	3521.95	-31.70	-13	PASS
Band17	10	23780	50	#0	QPSK	25949.20	-34.13	-13	PASS
Band17	10	23780	1	#0	QAM16	3521.95	-30.64	-13	PASS
Band17	10	23780	50	#0	QAM16	25951.75	-33.93	-13	PASS
Band17	10	23790	1	#0	QPSK	3527.05	-32.04	-13	PASS
Band17	10	23790	50	#0	QPSK	25992.55	-34.27	-13	PASS
Band17	10	23790	1	#0	QAM16	3527.05	-29.28	-13	PASS
Band17	10	23790	50	#0	QAM16	25997.65	-34.19	-13	PASS
Band17	10	23800	1	#0	QPSK	3532.15	-32.32	-13	PASS
Band17	10	23800	50	#0	QPSK	25548.85	-34.29	-13	PASS
Band17	10	23800	1	#0	QAM16	3532.15	-34.13	-13	PASS
Band17	10	23800	50	#0	QAM16	26114.95	-34.71	-13	PASS
Band2	1.4	18607	1	#0	QPSK	3700.45	-30.53	-13	PASS
Band2	1.4	18607	6	#0	QPSK	3700.45	-32.80	-13	PASS
Band2	1.4	18607	1	#0	QAM16	26028.25	-32.15	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25931.35	-32.31	-13	PASS
Band2	1.4	18900	1	#0	QPSK	3759.10	-32.35	-13	PASS
Band2	1.4	18900	6	#0	QPSK	26007.85	-32.65	-13	PASS
Band2	1.4	18900	1	#0	QAM16	3759.10	-32.03	-13	PASS
Band2	1.4	18900	6	#0	QAM16	3759.10	-32.58	-13	PASS
Band2	1.4	19193	1	#0	QPSK	3817.75	-28.99	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3817.75	-29.05	-13	PASS
Band2	1.4	19193	1	#0	QAM16	3817.75	-27.51	-13	PASS
Band2	1.4	19193	6	#0	QAM16	3817.75	-28.85	-13	PASS

Band2	3	18615	1	#0	QPSK	3700.45	-31.23	-13	PASS
Band2	3	18615	15	#0	QPSK	25729.90	-33.44	-13	PASS
Band2	3	18615	1	#0	QAM16	3700.45	-32.98	-13	PASS
Band2	3	18615	15	#0	QAM16	26000.20	-32.20	-13	PASS
Band2	3	18900	1	#0	QPSK	3756.55	-31.01	-13	PASS
Band2	3	18900	15	#0	QPSK	25928.80	-32.50	-13	PASS
Band2	3	18900	1	#0	QAM16	3756.55	-30.80	-13	PASS
Band2	3	18900	15	#0	QAM16	25780.90	-33.13	-13	PASS
Band2	3	19185	1	#0	QPSK	3815.20	-27.85	-13	PASS
Band2	3	19185	15	#0	QPSK	3815.20	-32.01	-13	PASS
Band2	3	19185	1	#0	QAM16	3815.20	-28.18	-13	PASS
Band2	3	19185	15	#0	QAM16	3817.75	-31.77	-13	PASS
Band2	5	18625	1	#0	QPSK	3700.45	-29.90	-13	PASS
Band2	5	18625	25	#0	QPSK	26041.00	-32.78	-13	PASS
Band2	5	18625	1	#0	QAM16	3700.45	-30.09	-13	PASS
Band2	5	18625	25	#0	QAM16	26071.60	-33.01	-13	PASS
Band2	5	18900	1	#0	QPSK	3756.55	-31.84	-13	PASS
Band2	5	18900	25	#0	QPSK	25446.85	-32.24	-13	PASS
Band2	5	18900	1	#0	QAM16	3756.55	-30.99	-13	PASS
Band2	5	18900	25	#0	QAM16	26000.20	-32.71	-13	PASS
Band2	5	19175	1	#0	QPSK	3810.10	-30.26	-13	PASS
Band2	5	19175	25	#0	QPSK	26296.00	-32.52	-13	PASS
Band2	5	19175	1	#0	QAM16	3810.10	-27.89	-13	PASS
Band2	5	19175	25	#0	QAM16	3815.20	-32.38	-13	PASS
Band2	10	18650	1	#0	QPSK	3700.45	-30.95	-13	PASS
Band2	10	18650	50	#0	QPSK	26038.45	-33.21	-13	PASS
Band2	10	18650	1	#0	QAM16	3700.45	-32.02	-13	PASS
Band2	10	18650	50	#0	QAM16	25916.05	-33.15	-13	PASS
Band2	10	18900	1	#0	QPSK	3751.45	-32.28	-13	PASS
Band2	10	18900	50	#0	QPSK	25979.80	-32.23	-13	PASS
Band2	10	18900	1	#0	QAM16	3751.45	-32.27	-13	PASS
Band2	10	18900	50	#0	QAM16	25349.95	-32.22	-13	PASS
Band2	10	19150	1	#0	QPSK	3802.45	-28.73	-13	PASS
Band2	10	19150	50	#0	QPSK	25525.90	-32.71	-13	PASS
Band2	10	19150	1	#0	QAM16	3802.45	-28.60	-13	PASS
Band2	10	19150	50	#0	QAM16	26066.50	-32.45	-13	PASS
Band2	15	18675	1	#0	QPSK	3700.45	-30.47	-13	PASS
Band2	15	18675	75	#0	QPSK	26063.95	-32.86	-13	PASS
Band2	15	18675	1	#0	QAM16	3700.45	-30.87	-13	PASS
Band2	15	18675	75	#0	QAM16	25523.35	-33.40	-13	PASS
Band2	15	18900	1	#0	QPSK	26194.00	-31.76	-13	PASS
Band2	15	18900	75	#0	QPSK	25992.55	-32.77	-13	PASS
Band2	15	18900	1	#0	QAM16	3746.35	-31.13	-13	PASS
Band2	15	18900	75	#0	QAM16	25918.60	-32.48	-13	PASS

Band2	15	19125	1	#0	QPSK	3792.25	-28.98	-13	PASS
Band2	15	19125	75	#0	QPSK	26018.05	-32.47	-13	PASS
Band2	15	19125	1	#0	QAM16	3792.25	-28.59	-13	PASS
Band2	15	19125	75	#0	QAM16	26015.50	-32.96	-13	PASS
Band2	20	18700	1	#0	QPSK	26010.40	-32.47	-13	PASS
Band2	20	18700	100	#0	QPSK	25990.00	-32.68	-13	PASS
Band2	20	18700	1	#0	QAM16	3703.00	-32.36	-13	PASS
Band2	20	18700	100	#0	QAM16	25992.55	-32.89	-13	PASS
Band2	20	18900	1	#0	QPSK	3741.25	-31.17	-13	PASS
Band2	20	18900	100	#0	QPSK	25490.20	-33.53	-13	PASS
Band2	20	18900	1	#0	QAM16	3741.25	-32.02	-13	PASS
Band2	20	18900	100	#0	QAM16	26030.80	-32.59	-13	PASS
Band2	20	19100	1	#0	QPSK	3782.05	-30.11	-13	PASS
Band2	20	19100	100	#0	QPSK	25520.80	-32.90	-13	PASS
Band2	20	19100	1	#0	QAM16	3782.05	-29.01	-13	PASS
Band2	20	19100	100	#0	QAM16	25648.30	-32.66	-13	PASS
Band4	1.4	19957	1	#0	QPSK	26010.40	-33.50	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25803.85	-33.41	-13	PASS
Band4	1.4	19957	1	#0	QAM16	25995.10	-32.63	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25967.05	-32.61	-13	PASS
Band4	1.4	20175	1	#0	QPSK	25946.65	-32.92	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25457.05	-33.58	-13	PASS
Band4	1.4	20175	1	#0	QAM16	25602.40	-33.08	-13	PASS
Band4	1.4	20175	6	#0	QAM16	26069.05	-32.73	-13	PASS
Band4	1.4	20393	1	#0	QPSK	25918.60	-32.95	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25880.35	-31.53	-13	PASS
Band4	1.4	20393	1	#0	QAM16	26030.80	-32.93	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25849.75	-33.39	-13	PASS
Band4	3	19965	1	#0	QPSK	25977.25	-33.25	-13	PASS
Band4	3	19965	15	#0	QPSK	25528.45	-32.27	-13	PASS
Band4	3	19965	1	#0	QAM16	26048.65	-32.08	-13	PASS
Band4	3	19965	15	#0	QAM16	26247.55	-32.68	-13	PASS
Band4	3	20175	1	#0	QPSK	26023.15	-33.44	-13	PASS
Band4	3	20175	15	#0	QPSK	25862.50	-32.58	-13	PASS
Band4	3	20175	1	#0	QAM16	26222.05	-33.44	-13	PASS
Band4	3	20175	15	#0	QAM16	25959.40	-32.66	-13	PASS
Band4	3	20385	1	#0	QPSK	25967.05	-33.24	-13	PASS
Band4	3	20385	15	#0	QPSK	25997.65	-32.39	-13	PASS
Band4	3	20385	1	#0	QAM16	25987.45	-33.59	-13	PASS
Band4	3	20385	15	#0	QAM16	26043.55	-32.29	-13	PASS
Band4	5	19975	1	#0	QPSK	26043.55	-32.56	-13	PASS
Band4	5	19975	25	#0	QPSK	26005.30	-33.06	-13	PASS
Band4	5	19975	1	#0	QAM16	26018.05	-32.97	-13	PASS
Band4	5	19975	25	#0	QAM16	26038.45	-33.15	-13	PASS

Band4	5	20175	1	#0	QPSK	25982.35	-32.41	-13	PASS
Band4	5	20175	25	#0	QPSK	26127.70	-33.30	-13	PASS
Band4	5	20175	1	#0	QAM16	25921.15	-33.11	-13	PASS
Band4	5	20175	25	#0	QAM16	25900.75	-33.04	-13	PASS
Band4	5	20375	1	#0	QPSK	25622.80	-33.92	-13	PASS
Band4	5	20375	25	#0	QPSK	26046.10	-32.67	-13	PASS
Band4	5	20375	1	#0	QAM16	25513.15	-33.56	-13	PASS
Band4	5	20375	25	#0	QAM16	26155.75	-33.19	-13	PASS
Band4	10	20000	1	#0	QPSK	25569.25	-33.18	-13	PASS
Band4	10	20000	50	#0	QPSK	25936.45	-32.93	-13	PASS
Band4	10	20000	1	#0	QAM16	26033.35	-33.29	-13	PASS
Band4	10	20000	50	#0	QAM16	26010.40	-33.09	-13	PASS
Band4	10	20175	1	#0	QPSK	26097.10	-32.48	-13	PASS
Band4	10	20175	50	#0	QPSK	25786.00	-32.93	-13	PASS
Band4	10	20175	1	#0	QAM16	26000.20	-31.97	-13	PASS
Band4	10	20175	50	#0	QAM16	26020.60	-33.05	-13	PASS
Band4	10	20350	1	#0	QPSK	26030.80	-33.02	-13	PASS
Band4	10	20350	50	#0	QPSK	26107.30	-33.08	-13	PASS
Band4	10	20350	1	#0	QAM16	26025.70	-32.88	-13	PASS
Band4	10	20350	50	#0	QAM16	26038.45	-32.84	-13	PASS
Band4	15	20025	1	#0	QPSK	26005.30	-33.29	-13	PASS
Band4	15	20025	75	#0	QPSK	26020.60	-32.95	-13	PASS
Band4	15	20025	1	#0	QAM16	26018.05	-33.20	-13	PASS
Band4	15	20025	75	#0	QAM16	26005.30	-32.38	-13	PASS
Band4	15	20175	1	#0	QPSK	25954.30	-32.89	-13	PASS
Band4	15	20175	75	#0	QPSK	25548.85	-31.79	-13	PASS
Band4	15	20175	1	#0	QAM16	26033.35	-33.30	-13	PASS
Band4	15	20175	75	#0	QAM16	25480.00	-33.03	-13	PASS
Band4	15	20325	1	#0	QPSK	23687.35	-33.07	-13	PASS
Band4	15	20325	75	#0	QPSK	25997.65	-33.22	-13	PASS
Band4	15	20325	1	#0	QAM16	26002.75	-32.57	-13	PASS
Band4	15	20325	75	#0	QAM16	26020.60	-32.07	-13	PASS
Band4	20	20050	1	#0	QPSK	26005.30	-32.85	-13	PASS
Band4	20	20050	100	#0	QPSK	25480.00	-33.24	-13	PASS
Band4	20	20050	1	#0	QAM16	25954.30	-33.21	-13	PASS
Band4	20	20050	100	#0	QAM16	25520.80	-33.35	-13	PASS
Band4	20	20175	1	#0	QPSK	26023.15	-33.26	-13	PASS
Band4	20	20175	100	#0	QPSK	25969.60	-33.44	-13	PASS
Band4	20	20175	1	#0	QAM16	25803.85	-33.08	-13	PASS
Band4	20	20175	100	#0	QAM16	25627.90	-33.05	-13	PASS
Band4	20	20300	1	#0	QPSK	26058.85	-32.84	-13	PASS
Band4	20	20300	100	#0	QPSK	25599.85	-32.76	-13	PASS
Band4	20	20300	1	#0	QAM16	26035.90	-32.92	-13	PASS
Band4	20	20300	100	#0	QAM16	25979.80	-32.87	-13	PASS

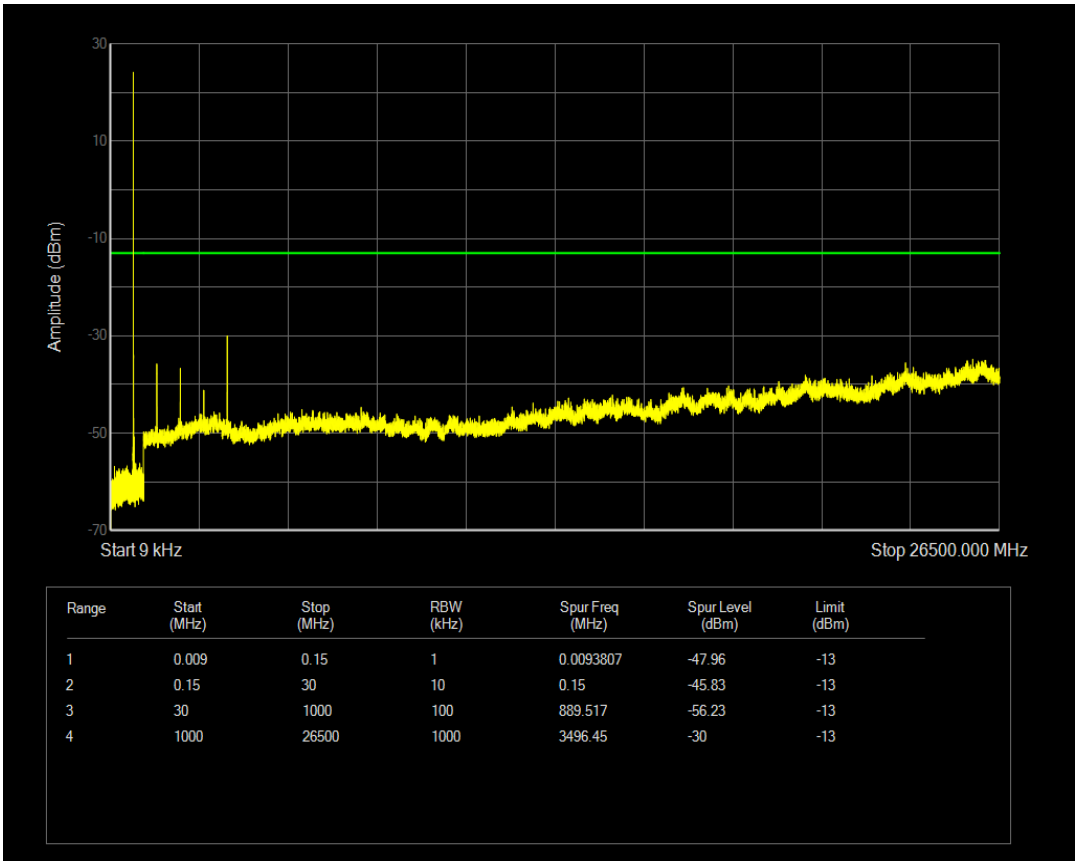
Band41	5	40065	1	#0	QPSK	26076.70	-31.65	-25	PASS
Band41	5	40065	25	#0	QPSK	25946.65	-31.74	-25	PASS
Band41	5	40065	1	#0	QAM16	25497.85	-31.69	-25	PASS
Band41	5	40065	25	#0	QAM16	26048.65	-31.45	-25	PASS
Band41	5	40620	1	#0	QPSK	25564.15	-31.91	-25	PASS
Band41	5	40620	25	#0	QPSK	25977.25	-31.75	-25	PASS
Band41	5	40620	1	#0	QAM16	25979.80	-32.10	-25	PASS
Band41	5	40620	25	#0	QAM16	26030.80	-31.77	-25	PASS
Band41	5	41315	1	#0	QPSK	25972.15	-30.96	-25	PASS
Band41	5	41315	25	#0	QPSK	26076.70	-31.50	-25	PASS
Band41	5	41315	1	#0	QAM16	26035.90	-30.39	-25	PASS
Band41	5	41315	25	#0	QAM16	26020.60	-31.91	-25	PASS
Band41	10	40090	1	#0	QPSK	26081.80	-31.68	-25	PASS
Band41	10	40090	50	#0	QPSK	25523.35	-31.79	-25	PASS
Band41	10	40090	1	#0	QAM16	25553.95	-31.66	-25	PASS
Band41	10	40090	50	#0	QAM16	25895.65	-31.63	-25	PASS
Band41	10	40620	1	#0	QPSK	26005.30	-31.19	-25	PASS
Band41	10	40620	50	#0	QPSK	25253.05	-32.26	-25	PASS
Band41	10	40620	1	#0	QAM16	26201.65	-31.12	-25	PASS
Band41	10	40620	50	#0	QAM16	25933.90	-31.26	-25	PASS
Band41	10	41290	1	#0	QPSK	26002.75	-31.00	-25	PASS
Band41	10	41290	50	#0	QPSK	25523.35	-31.21	-25	PASS
Band41	10	41290	1	#0	QAM16	25982.35	-31.65	-25	PASS
Band41	10	41290	50	#0	QAM16	26002.75	-31.83	-25	PASS
Band41	15	40115	1	#0	QPSK	26007.85	-31.70	-25	PASS
Band41	15	40115	75	#0	QPSK	25617.70	-31.57	-25	PASS
Band41	15	40115	1	#0	QAM16	26012.95	-31.97	-25	PASS
Band41	15	40115	75	#0	QAM16	26028.25	-30.82	-25	PASS
Band41	15	40620	1	#0	QPSK	26076.70	-31.49	-25	PASS
Band41	15	40620	75	#0	QPSK	26262.85	-31.64	-25	PASS
Band41	15	40620	1	#0	QAM16	25990.00	-31.08	-25	PASS
Band41	15	40620	75	#0	QAM16	25898.20	-31.49	-25	PASS
Band41	15	41265	1	#0	QPSK	25867.60	-31.01	-25	PASS
Band41	15	41265	75	#0	QPSK	25941.55	-31.73	-25	PASS
Band41	15	41265	1	#0	QAM16	25969.60	-31.48	-25	PASS
Band41	15	41265	75	#0	QAM16	25982.35	-30.03	-25	PASS
Band41	20	40140	1	#0	QPSK	26002.75	-31.55	-25	PASS
Band41	20	40140	100	#0	QPSK	26000.20	-32.26	-25	PASS
Band41	20	40140	1	#0	QAM16	26058.85	-30.68	-25	PASS
Band41	20	40140	100	#0	QAM16	26028.25	-31.68	-25	PASS
Band41	20	40620	1	#0	QPSK	25821.70	-31.58	-25	PASS
Band41	20	40620	100	#0	QPSK	25548.85	-31.90	-25	PASS
Band41	20	40620	1	#0	QAM16	25997.65	-30.63	-25	PASS
Band41	20	40620	100	#0	QAM16	25566.70	-31.62	-25	PASS

Band41	20	41240	1	#0	QPSK	25995.10	-30.42	-25	PASS
Band41	20	41240	100	#0	QPSK	25888.00	-31.62	-25	PASS
Band41	20	41240	1	#0	QAM16	25847.20	-30.89	-25	PASS
Band41	20	41240	100	#0	QAM16	26005.30	-31.68	-25	PASS
Band5	1.4	20407	1	#0	QPSK	25880.35	-21.24	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25959.40	-21.24	-13	PASS
Band5	1.4	20407	1	#0	QAM16	25520.80	-21.24	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25439.20	-19.79	-13	PASS
Band5	1.4	20525	1	#0	QPSK	25916.05	-20.89	-13	PASS
Band5	1.4	20525	6	#0	QPSK	25497.85	-20.94	-13	PASS
Band5	1.4	20525	1	#0	QAM16	25842.10	-21.02	-13	PASS
Band5	1.4	20525	6	#0	QAM16	26002.75	-20.68	-13	PASS
Band5	1.4	20643	1	#0	QPSK	25487.65	-21.41	-13	PASS
Band5	1.4	20643	6	#0	QPSK	26007.85	-20.99	-13	PASS
Band5	1.4	20643	1	#0	QAM16	25546.30	-20.27	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25908.40	-20.77	-13	PASS
Band5	3	20415	1	#0	QPSK	26048.65	-20.65	-13	PASS
Band5	3	20415	15	#0	QPSK	25604.95	-20.02	-13	PASS
Band5	3	20415	1	#0	QAM16	26015.50	-20.75	-13	PASS
Band5	3	20415	15	#0	QAM16	25648.30	-20.36	-13	PASS
Band5	3	20525	1	#0	QPSK	25908.40	-21.31	-13	PASS
Band5	3	20525	15	#0	QPSK	25508.05	-20.96	-13	PASS
Band5	3	20525	1	#0	QAM16	25872.70	-21.06	-13	PASS
Band5	3	20525	15	#0	QAM16	26023.15	-20.74	-13	PASS
Band5	3	20635	1	#0	QPSK	26048.65	-20.56	-13	PASS
Band5	3	20635	15	#0	QPSK	25531.00	-21.38	-13	PASS
Band5	3	20635	1	#0	QAM16	26079.25	-20.45	-13	PASS
Band5	3	20635	15	#0	QAM16	25979.80	-20.67	-13	PASS
Band5	5	20425	1	#0	QPSK	26035.90	-21.29	-13	PASS
Band5	5	20425	25	#0	QPSK	26186.35	-20.66	-13	PASS
Band5	5	20425	1	#0	QAM16	25523.35	-20.74	-13	PASS
Band5	5	20425	25	#0	QAM16	25908.40	-20.74	-13	PASS
Band5	5	20525	1	#0	QPSK	26178.70	-20.81	-13	PASS
Band5	5	20525	25	#0	QPSK	25528.45	-20.55	-13	PASS
Band5	5	20525	1	#0	QAM16	26092.00	-20.81	-13	PASS
Band5	5	20525	25	#0	QAM16	25673.80	-20.87	-13	PASS
Band5	5	20625	1	#0	QPSK	25490.20	-21.01	-13	PASS
Band5	5	20625	25	#0	QPSK	25431.55	-20.60	-13	PASS
Band5	5	20625	1	#0	QAM16	25987.45	-19.58	-13	PASS
Band5	5	20625	25	#0	QAM16	25520.80	-20.53	-13	PASS
Band5	10	20450	1	#0	QPSK	26020.60	-20.14	-13	PASS
Band5	10	20450	50	#0	QPSK	25814.05	-21.03	-13	PASS
Band5	10	20450	1	#0	QAM16	25543.75	-20.87	-13	PASS
Band5	10	20450	50	#0	QAM16	25457.05	-21.03	-13	PASS

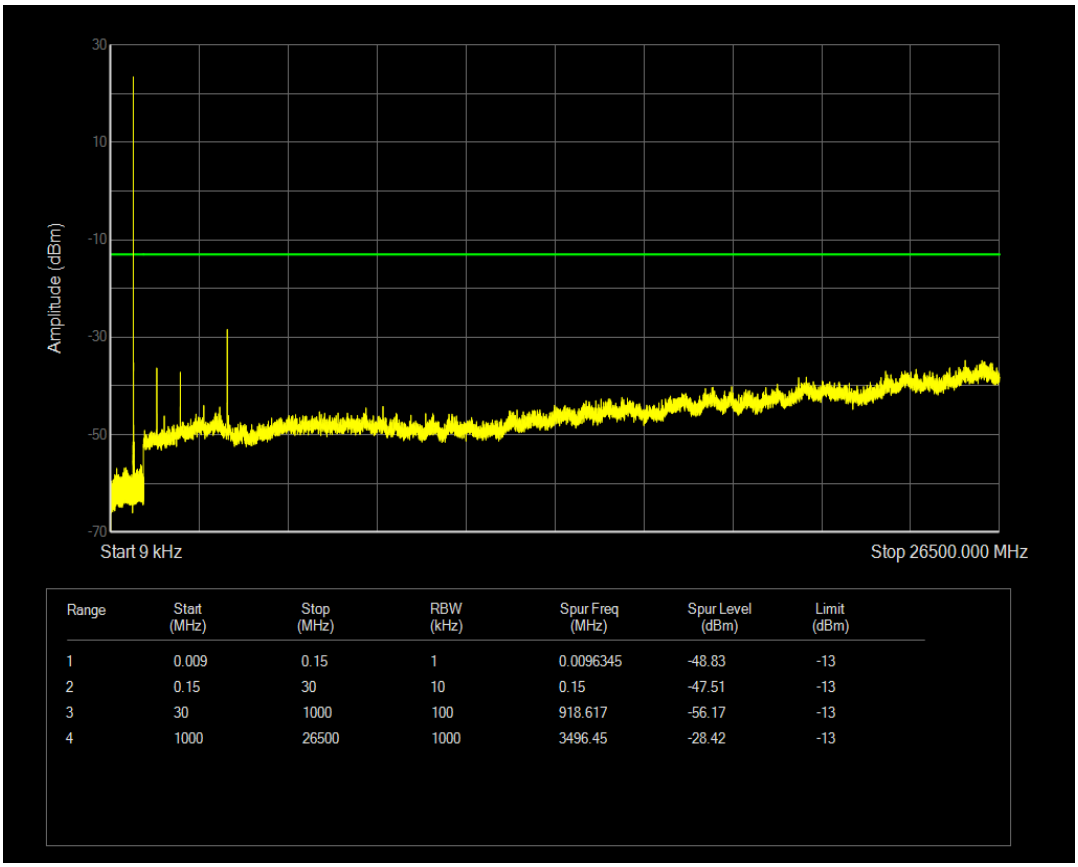
Band5	10	20525	1	#0	QPSK	26041.00	-20.33	-13	PASS
Band5	10	20525	50	#0	QPSK	26000.20	-21.23	-13	PASS
Band5	10	20525	1	#0	QAM16	26178.70	-21.29	-13	PASS
Band5	10	20525	50	#0	QAM16	26155.75	-21.43	-13	PASS
Band5	10	20600	1	#0	QPSK	25977.25	-21.29	-13	PASS
Band5	10	20600	50	#0	QPSK	25969.60	-21.06	-13	PASS
Band5	10	20600	1	#0	QAM16	25954.30	-20.90	-13	PASS
Band5	10	20600	50	#0	QAM16	26010.40	-21.15	-13	PASS
Band7	5	20775	1	#0	QPSK	26046.10	-32.21	-25	PASS
Band7	5	20775	25	#0	QPSK	25467.25	-31.28	-25	PASS
Band7	5	20775	1	#0	QAM16	25984.90	-31.43	-25	PASS
Band7	5	20775	25	#0	QAM16	25801.30	-31.44	-25	PASS
Band7	5	21100	1	#0	QPSK	25694.20	-31.43	-25	PASS
Band7	5	21100	25	#0	QPSK	26012.95	-31.62	-25	PASS
Band7	5	21100	1	#0	QAM16	25954.30	-31.50	-25	PASS
Band7	5	21100	25	#0	QAM16	25786.00	-31.49	-25	PASS
Band7	5	21425	1	#0	QPSK	26030.80	-30.96	-25	PASS
Band7	5	21425	25	#0	QPSK	26005.30	-30.90	-25	PASS
Band7	5	21425	1	#0	QAM16	25974.70	-32.28	-25	PASS
Band7	5	21425	25	#0	QAM16	26010.40	-30.41	-25	PASS
Band7	10	20800	1	#0	QPSK	25923.70	-31.60	-25	PASS
Band7	10	20800	50	#0	QPSK	25959.40	-32.03	-25	PASS
Band7	10	20800	1	#0	QAM16	26010.40	-31.83	-25	PASS
Band7	10	20800	50	#0	QAM16	25992.55	-31.76	-25	PASS
Band7	10	21100	1	#0	QPSK	26025.70	-30.96	-25	PASS
Band7	10	21100	50	#0	QPSK	25890.55	-30.98	-25	PASS
Band7	10	21100	1	#0	QAM16	25880.35	-31.57	-25	PASS
Band7	10	21100	50	#0	QAM16	25974.70	-32.05	-25	PASS
Band7	10	21400	1	#0	QPSK	25469.80	-31.22	-25	PASS
Band7	10	21400	50	#0	QPSK	26035.90	-31.91	-25	PASS
Band7	10	21400	1	#0	QAM16	25956.85	-32.24	-25	PASS
Band7	10	21400	50	#0	QAM16	26002.75	-31.97	-25	PASS
Band7	15	20825	1	#0	QPSK	25997.65	-31.26	-25	PASS
Band7	15	20825	75	#0	QPSK	25936.45	-31.17	-25	PASS
Band7	15	20825	1	#0	QAM16	25908.40	-30.96	-25	PASS
Band7	15	20825	75	#0	QAM16	25961.95	-31.50	-25	PASS
Band7	15	21100	1	#0	QPSK	26122.60	-31.94	-25	PASS
Band7	15	21100	75	#0	QPSK	26010.40	-31.08	-25	PASS
Band7	15	21100	1	#0	QAM16	25939.00	-31.03	-25	PASS
Band7	15	21100	75	#0	QAM16	26015.50	-31.32	-25	PASS
Band7	15	21375	1	#0	QPSK	25956.85	-30.18	-25	PASS
Band7	15	21375	75	#0	QPSK	25556.50	-31.60	-25	PASS
Band7	15	21375	1	#0	QAM16	26262.85	-31.32	-25	PASS
Band7	15	21375	75	#0	QAM16	25525.90	-31.31	-25	PASS

Band7	20	20850	1	#0	QPSK	26030.80	-32.17	-25	PASS
Band7	20	20850	100	#0	QPSK	26209.30	-31.40	-25	PASS
Band7	20	20850	1	#0	QAM16	25931.35	-31.97	-25	PASS
Band7	20	20850	100	#0	QAM16	26035.90	-30.96	-25	PASS
Band7	20	21100	1	#0	QPSK	25046.50	-31.73	-25	PASS
Band7	20	21100	100	#0	QPSK	26005.30	-31.06	-25	PASS
Band7	20	21100	1	#0	QAM16	26097.10	-31.69	-25	PASS
Band7	20	21100	100	#0	QAM16	26015.50	-31.45	-25	PASS
Band7	20	21350	1	#0	QPSK	25480.00	-31.95	-25	PASS
Band7	20	21350	100	#0	QPSK	26066.50	-31.64	-25	PASS
Band7	20	21350	1	#0	QAM16	25972.15	-31.59	-25	PASS
Band7	20	21350	100	#0	QAM16	26038.45	-31.45	-25	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0

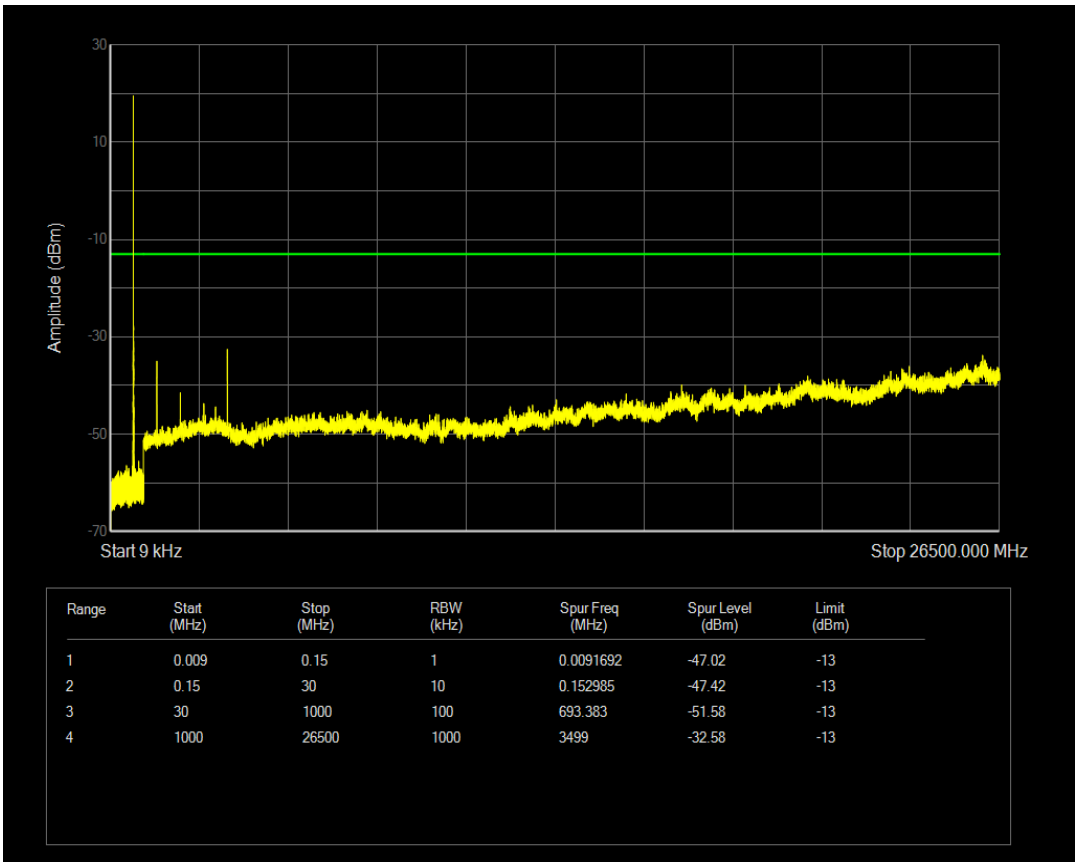


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



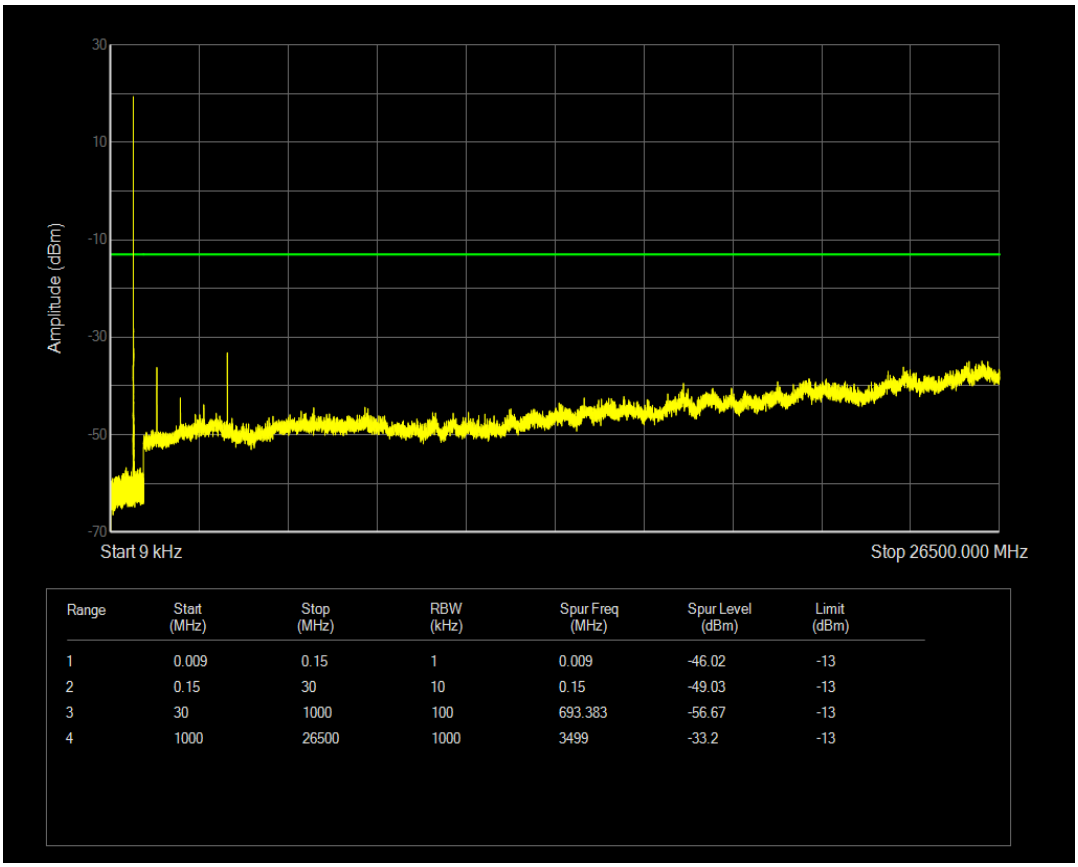
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-48.83	-13
2	0.15	30	10	0.15	-47.51	-13
3	30	1000	100	918.617	-56.17	-13
4	1000	26500	1000	3496.45	-28.42	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



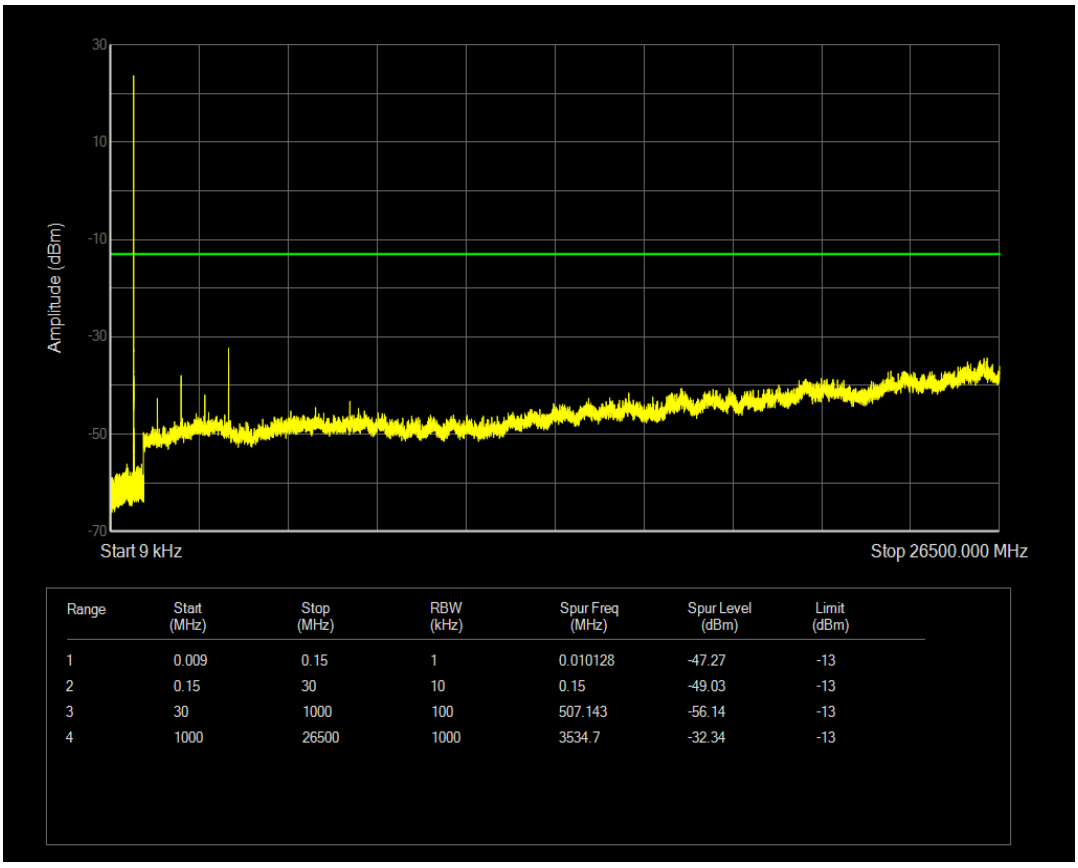
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-47.02	-13
2	0.15	30	10	0.152985	-47.42	-13
3	30	1000	100	693.383	-51.58	-13
4	1000	26500	1000	3499	-32.58	-13

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



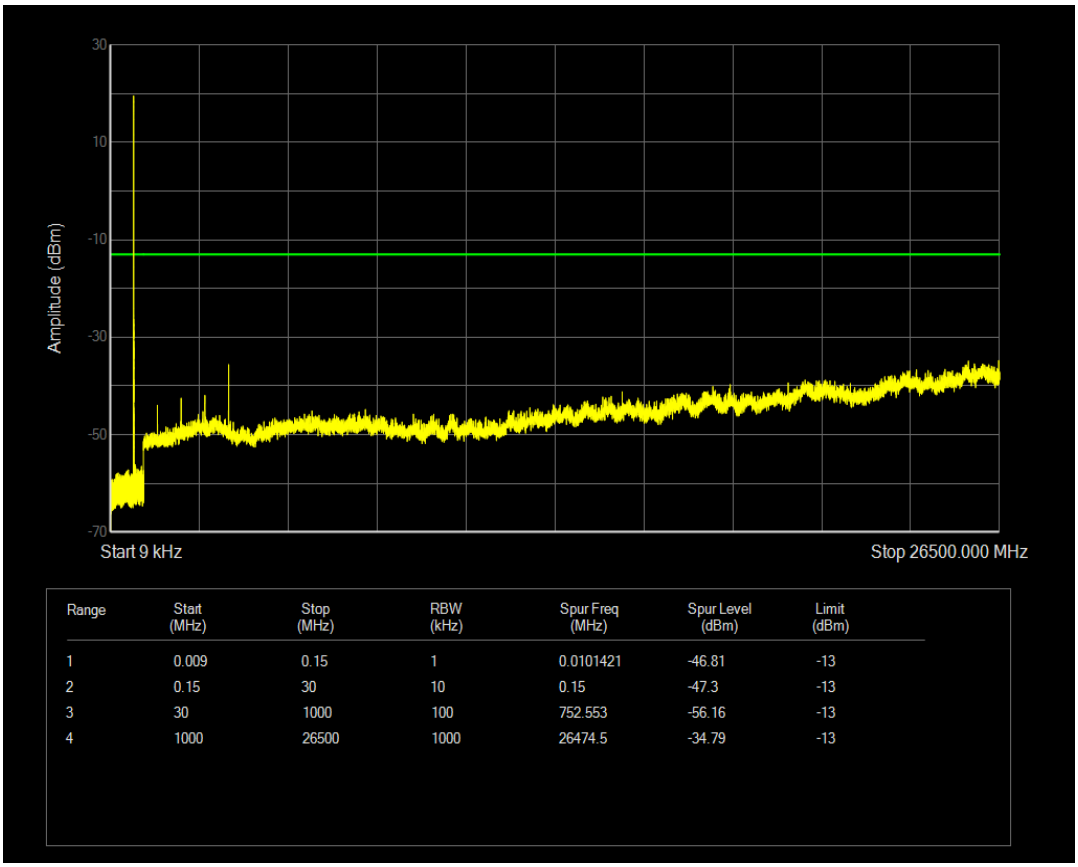
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.02	-13
2	0.15	30	10	0.15	-49.03	-13
3	30	1000	100	693.383	-56.67	-13
4	1000	26500	1000	3499	-33.2	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



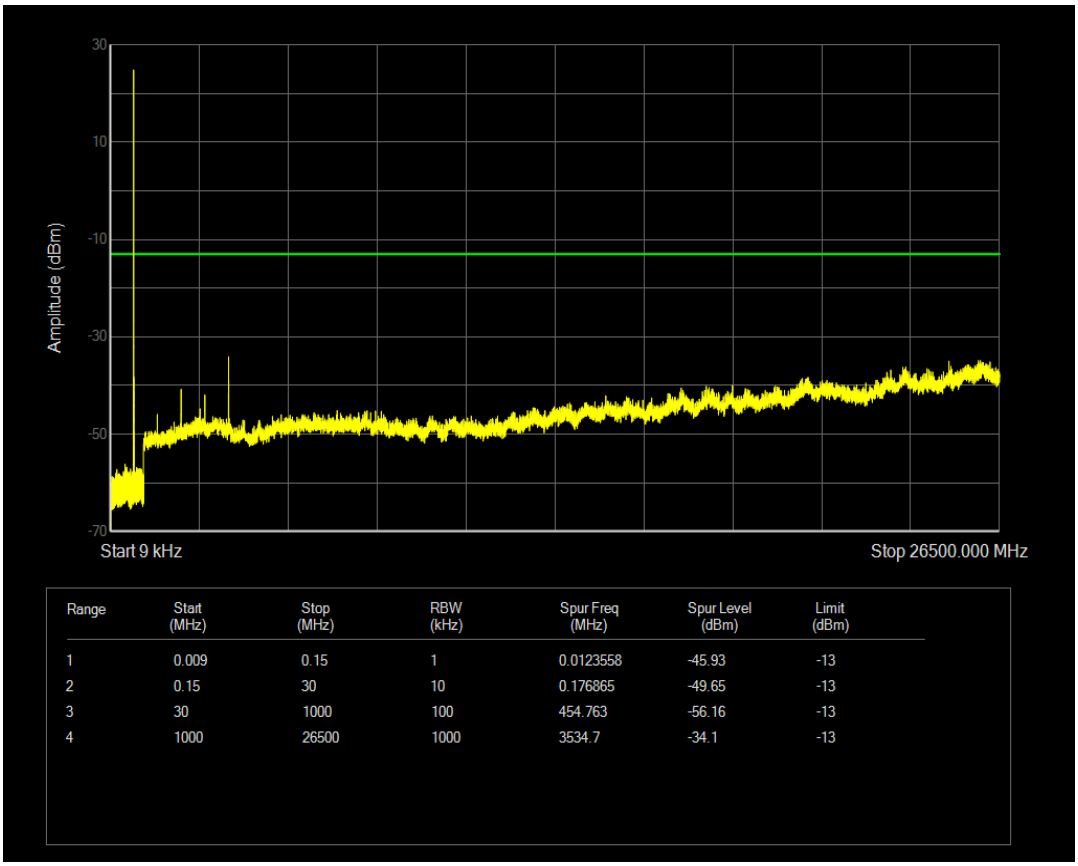
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-47.27	-13
2	0.15	30	10	0.15	-49.03	-13
3	30	1000	100	507.143	-56.14	-13
4	1000	26500	1000	3534.7	-32.34	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



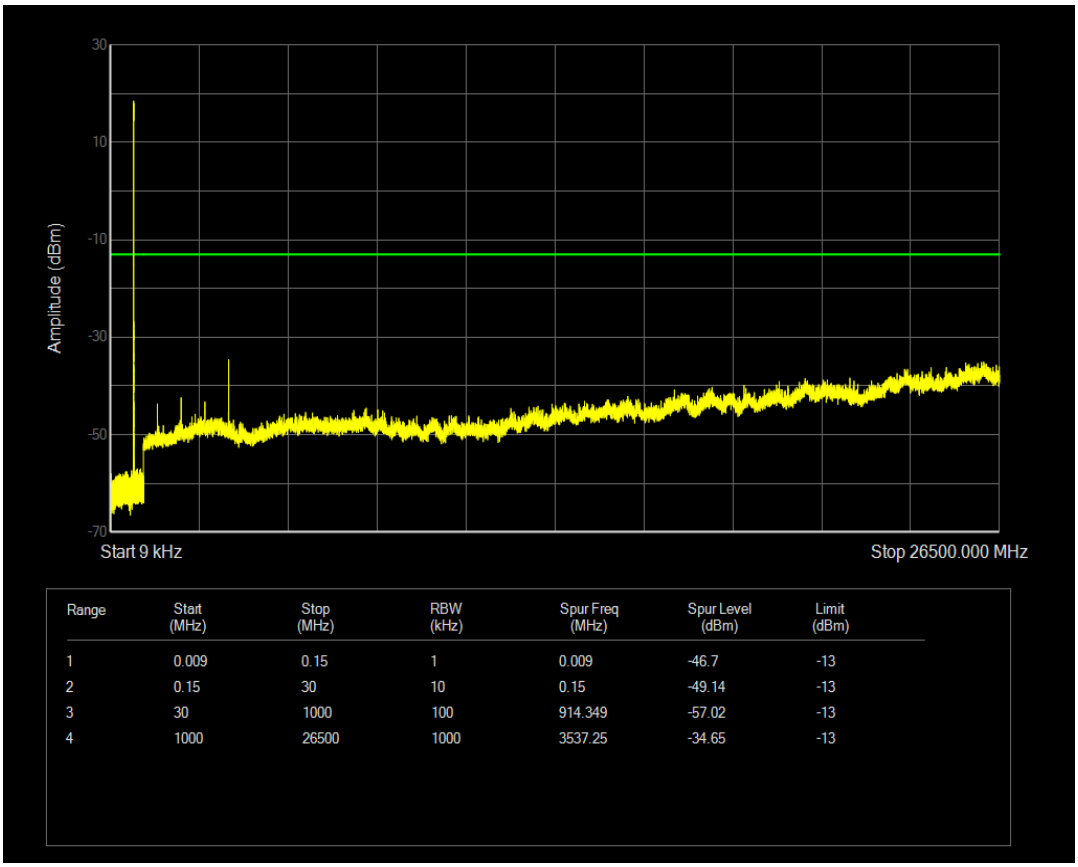
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-46.81	-13
2	0.15	30	10	0.15	-47.3	-13
3	30	1000	100	752.553	-56.16	-13
4	1000	26500	1000	26474.5	-34.79	-13

Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



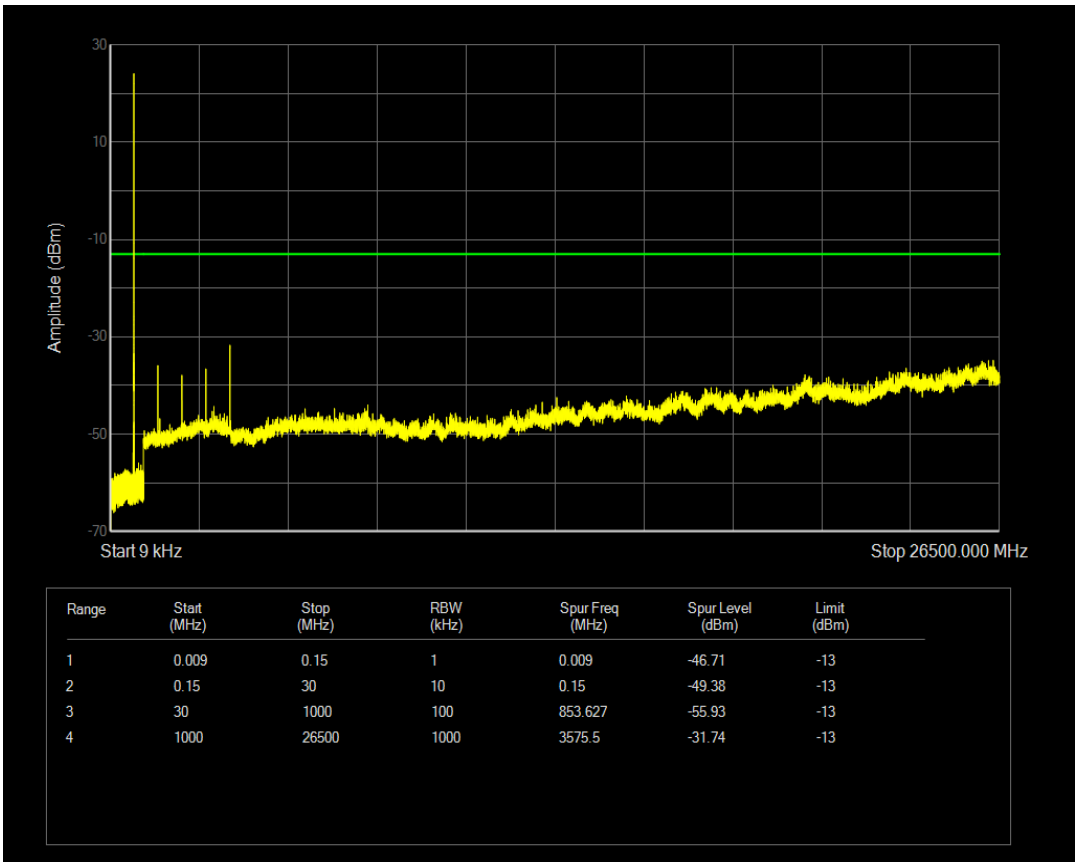
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0123558	-45.93	-13
2	0.15	30	10	0.176865	-49.65	-13
3	30	1000	100	454.763	-56.16	-13
4	1000	26500	1000	3534.7	-34.1	-13

Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



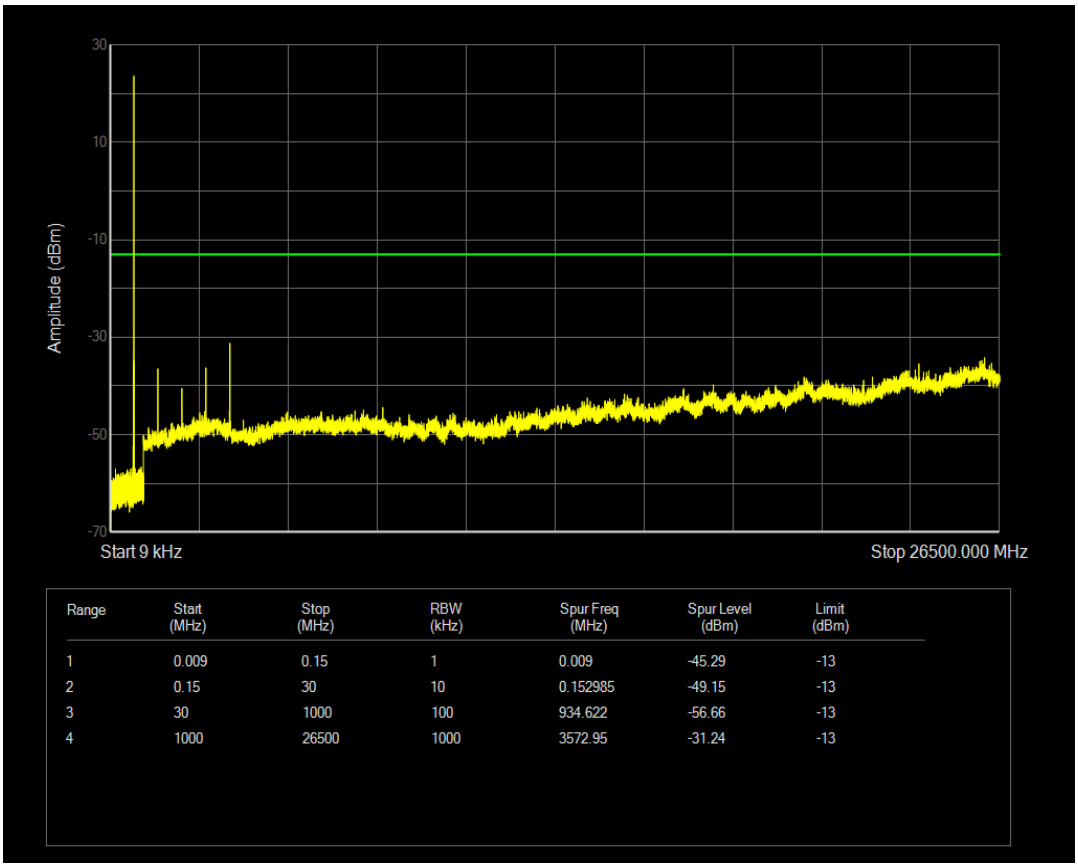
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.7	-13
2	0.15	30	10	0.15	-49.14	-13
3	30	1000	100	914.349	-57.02	-13
4	1000	26500	1000	3537.25	-34.65	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



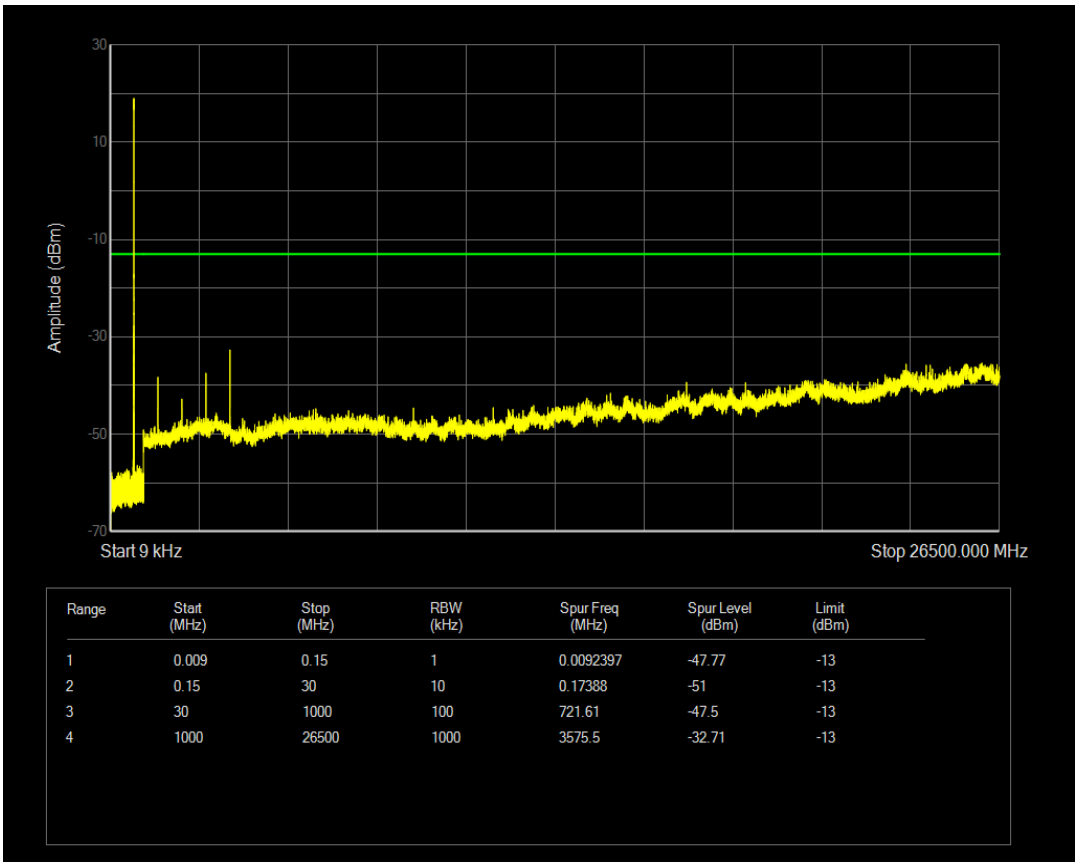
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.71	-13
2	0.15	30	10	0.15	-49.38	-13
3	30	1000	100	853.627	-55.93	-13
4	1000	26500	1000	3575.5	-31.74	-13

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



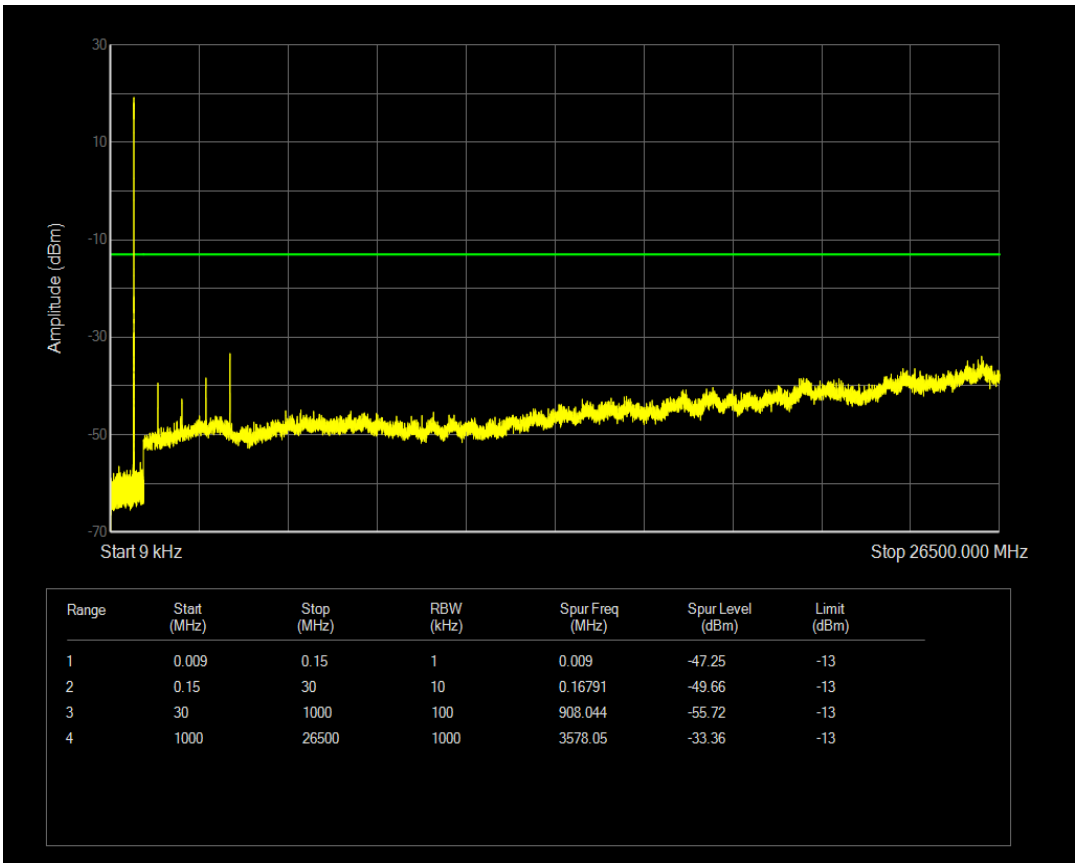
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.29	-13
2	0.15	30	10	0.152985	-49.15	-13
3	30	1000	100	934.622	-56.66	-13
4	1000	26500	1000	3572.95	-31.24	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



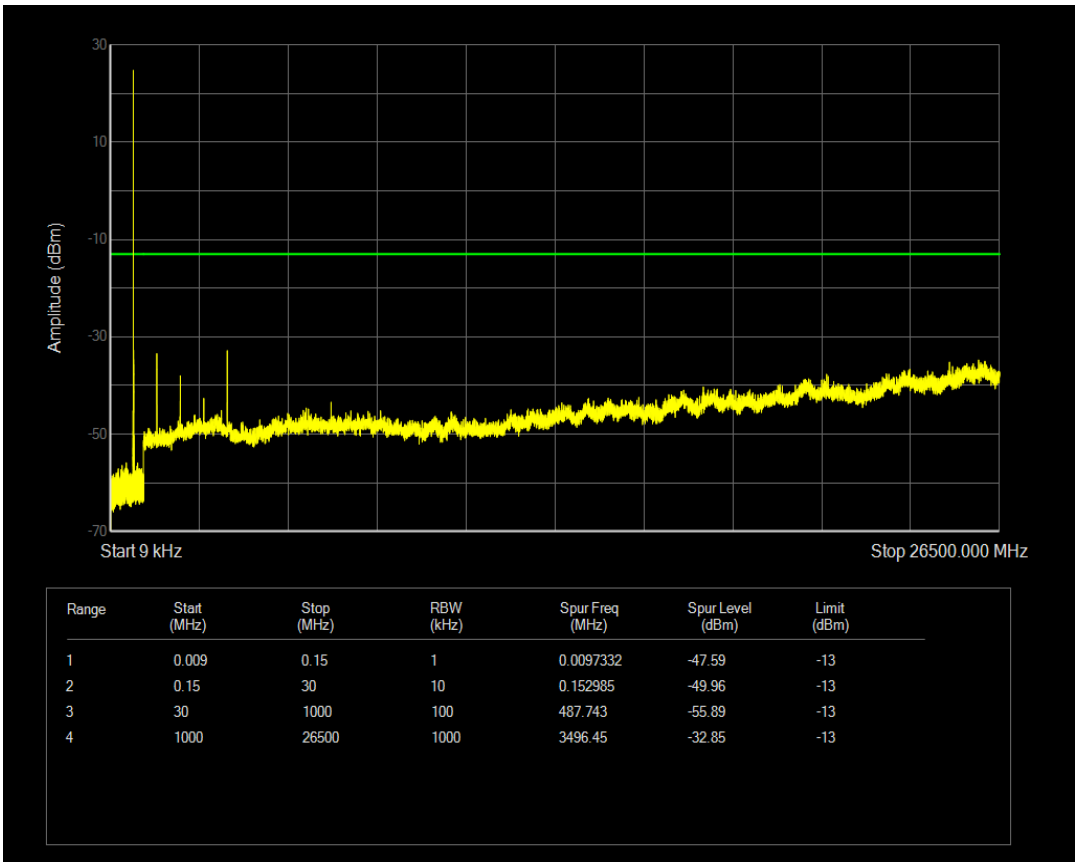
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-47.77	-13
2	0.15	30	10	0.17388	-51	-13
3	30	1000	100	721.61	-47.5	-13
4	1000	26500	1000	3575.5	-32.71	-13

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



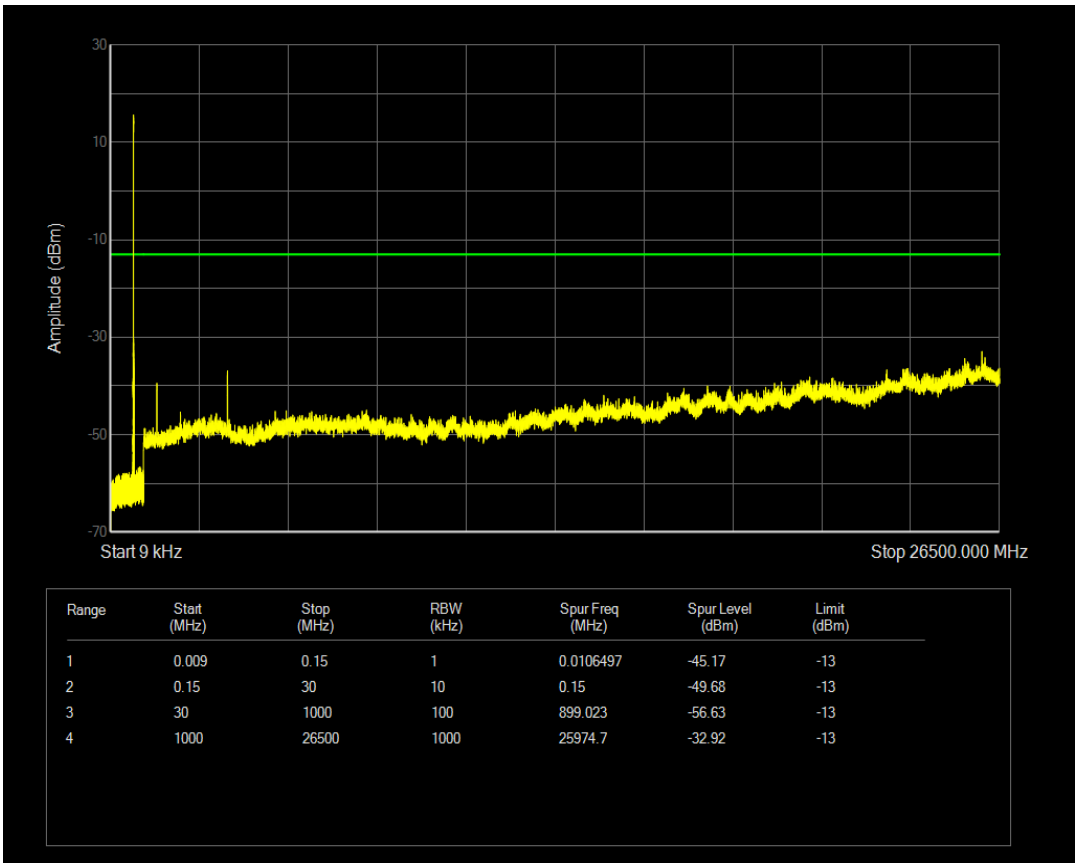
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.25	-13
2	0.15	30	10	0.16791	-49.66	-13
3	30	1000	100	908.044	-55.72	-13
4	1000	26500	1000	3578.05	-33.36	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



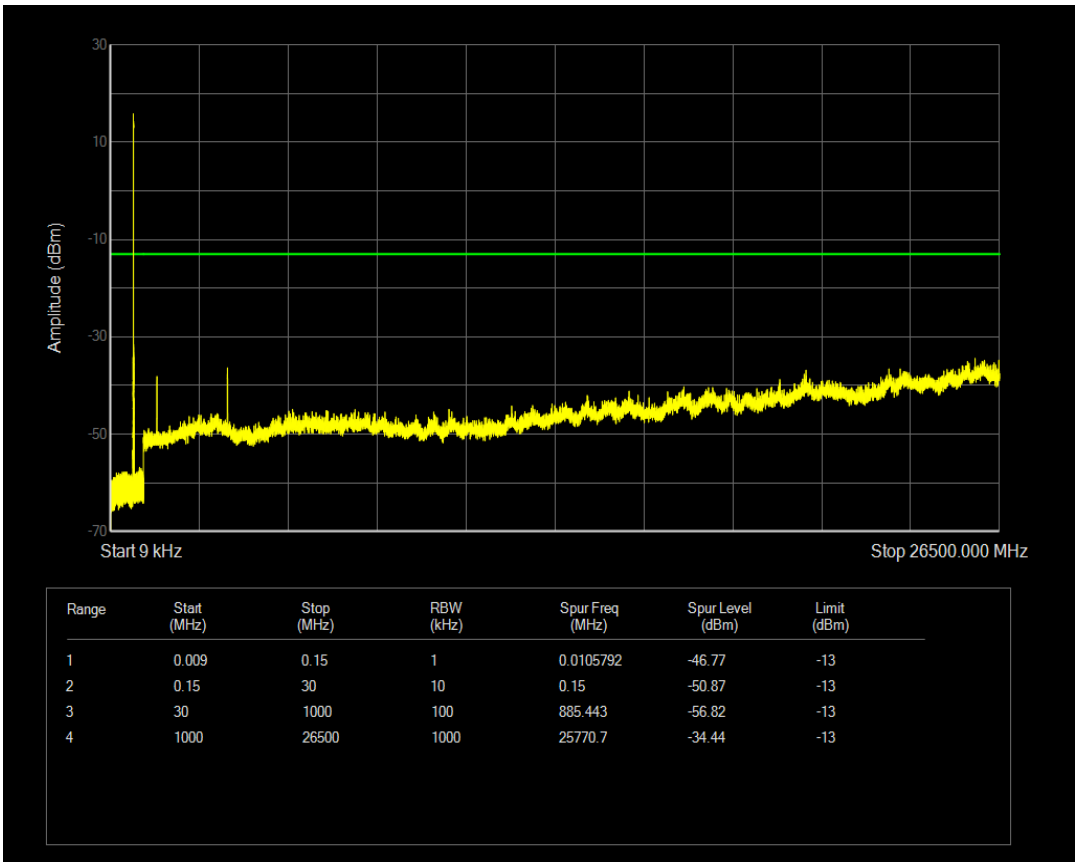
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-47.59	-13
2	0.15	30	10	0.152985	-49.96	-13
3	30	1000	100	487.743	-55.89	-13
4	1000	26500	1000	3496.45	-32.85	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



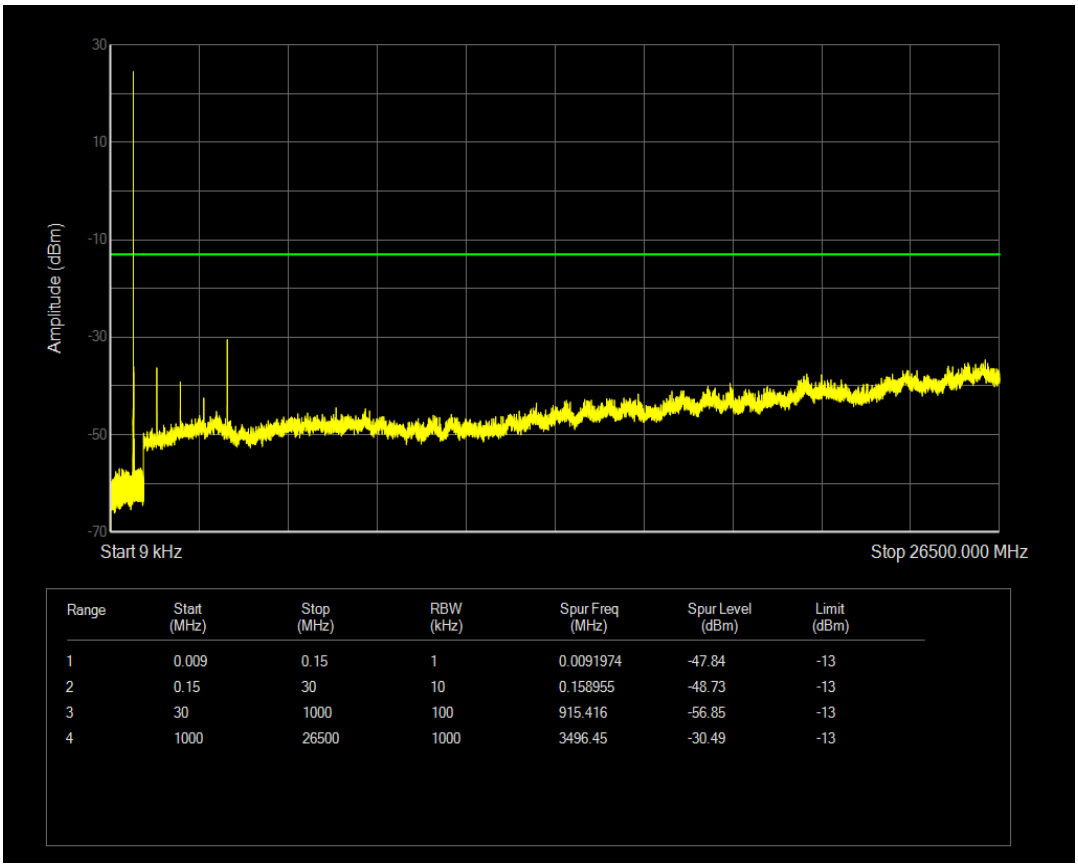
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106497	-45.17	-13
2	0.15	30	10	0.15	-49.68	-13
3	30	1000	100	899.023	-56.63	-13
4	1000	26500	1000	25974.7	-32.92	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



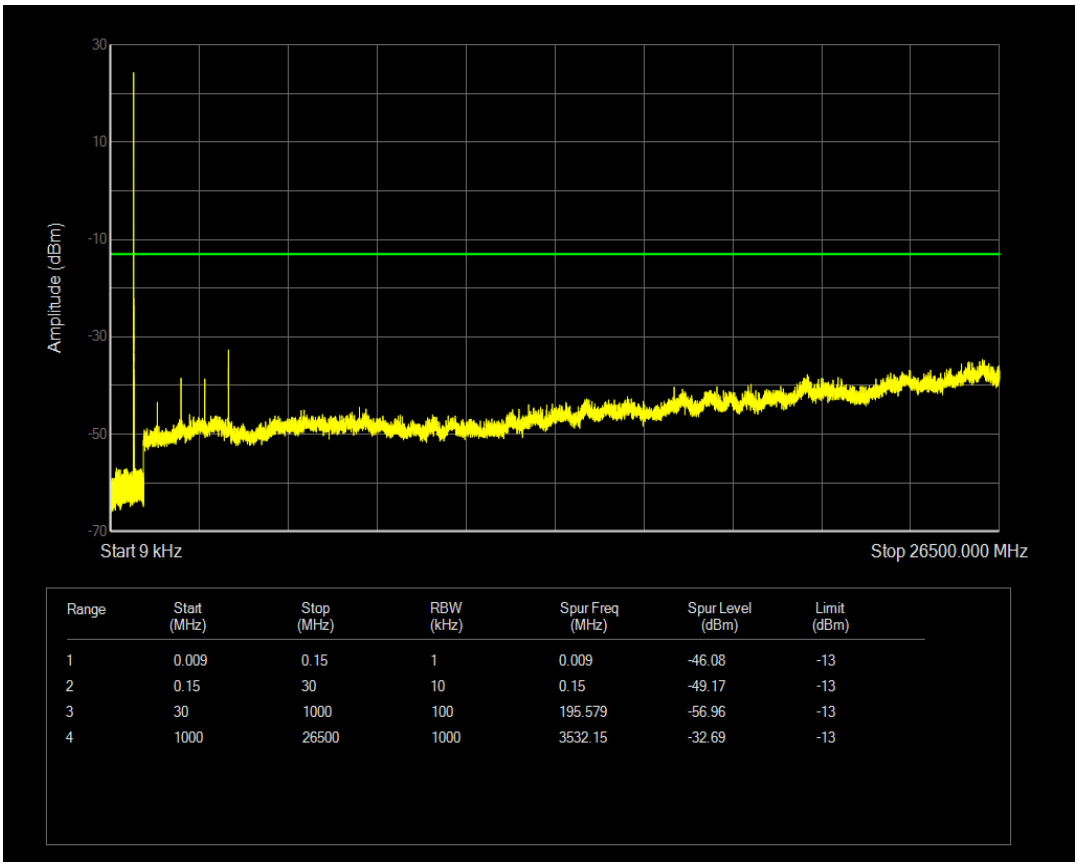
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-46.77	-13
2	0.15	30	10	0.15	-50.87	-13
3	30	1000	100	885.443	-56.82	-13
4	1000	26500	1000	25770.7	-34.44	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=1 Position=#0



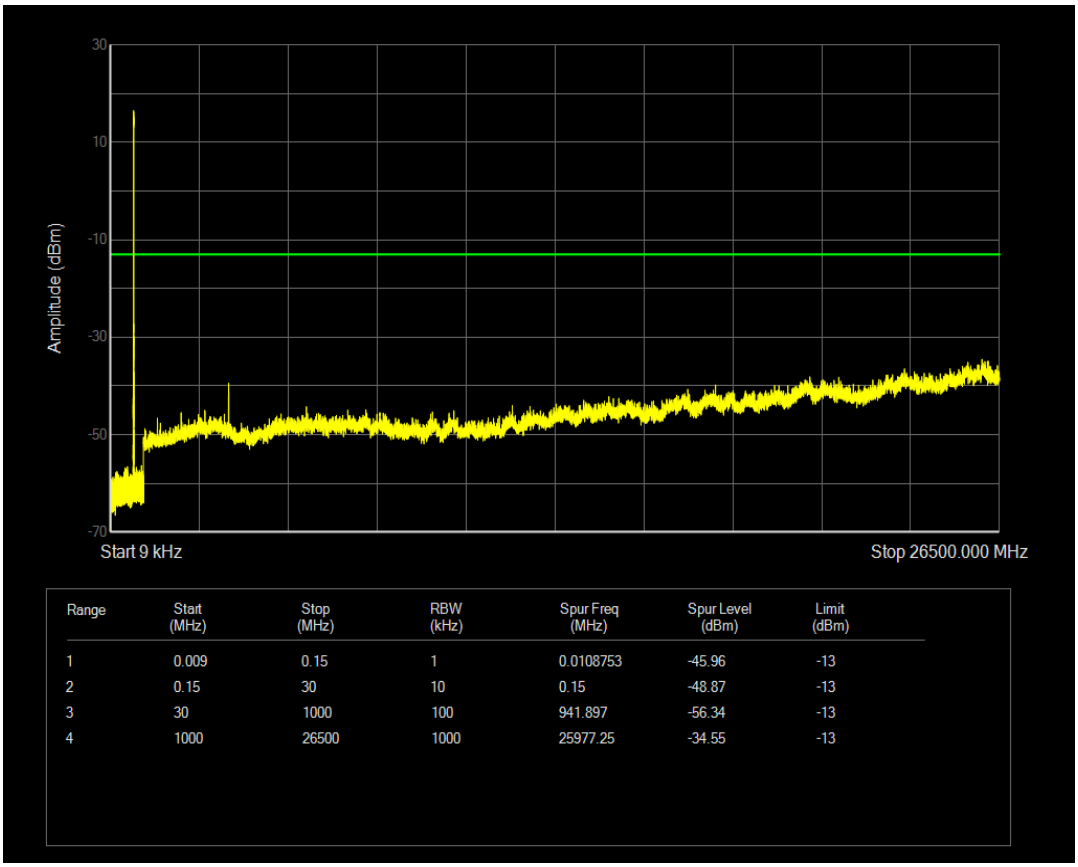
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-47.84	-13
2	0.15	30	10	0.158955	-48.73	-13
3	30	1000	100	915.416	-56.85	-13
4	1000	26500	1000	3496.45	-30.49	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



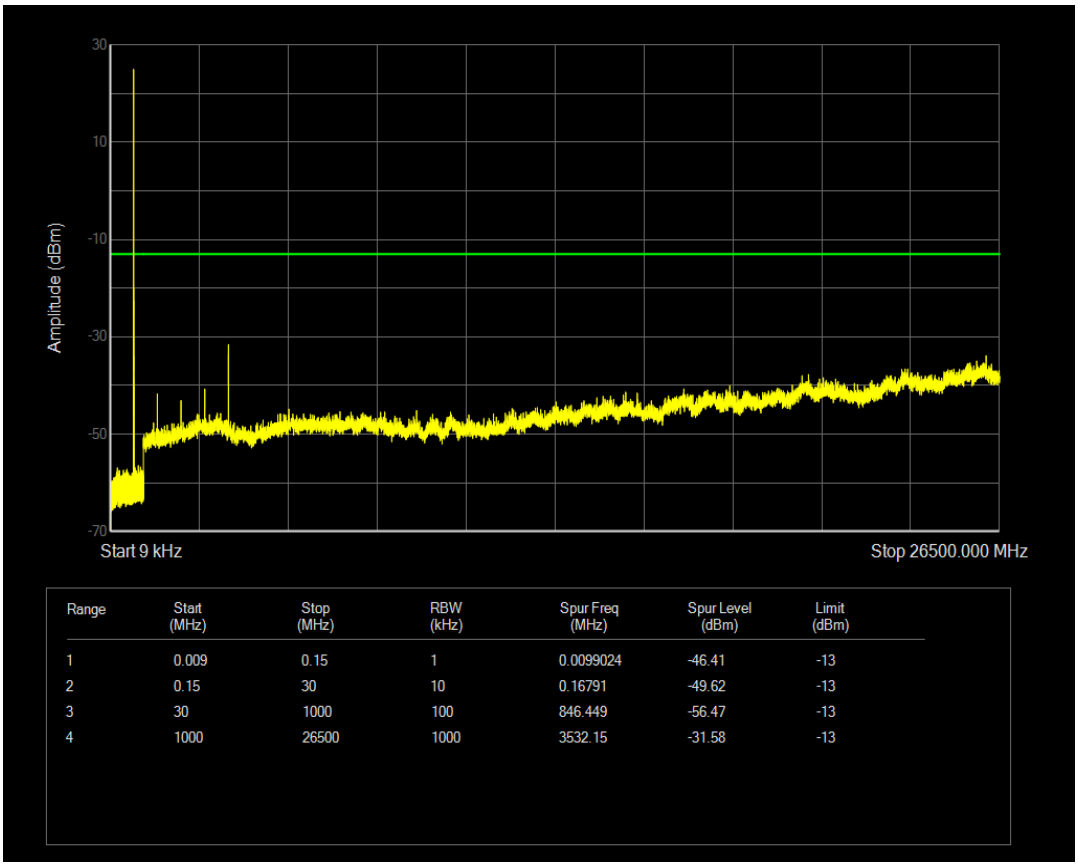
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.08	-13
2	0.15	30	10	0.15	-49.17	-13
3	30	1000	100	195.579	-56.96	-13
4	1000	26500	1000	3532.15	-32.69	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



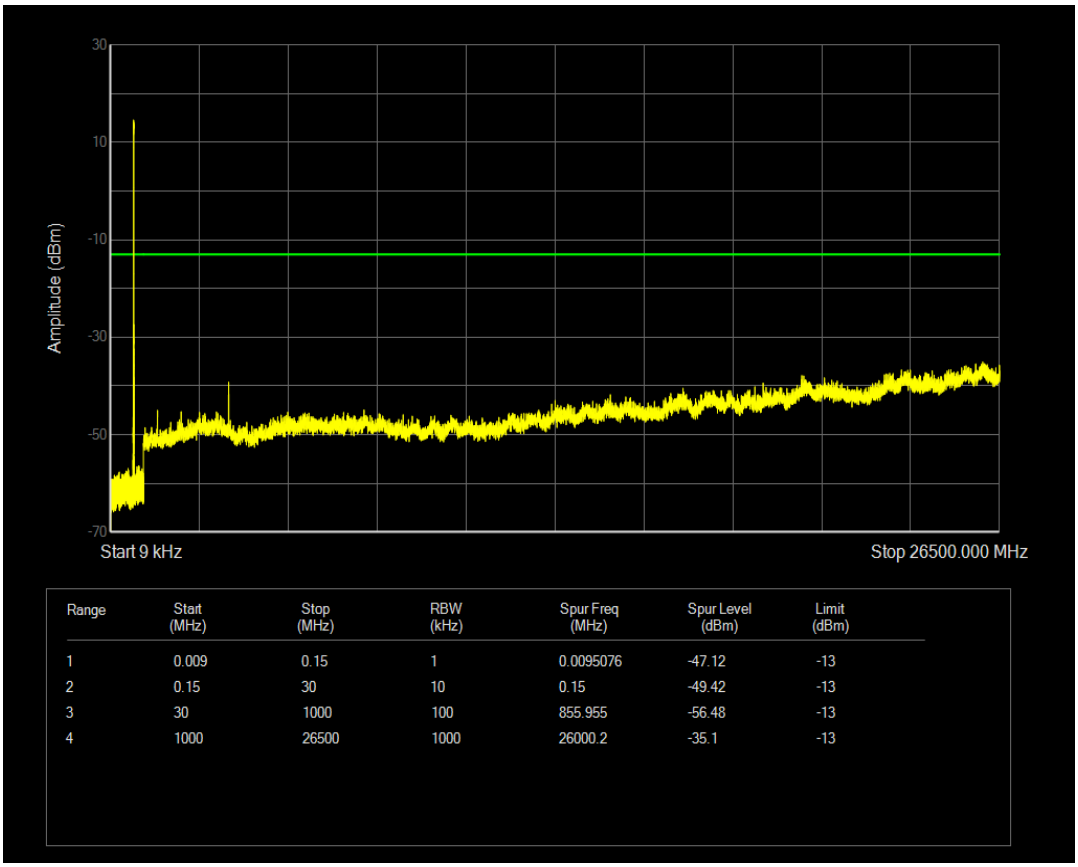
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108753	-45.96	-13
2	0.15	30	10	0.15	-48.87	-13
3	30	1000	100	941.897	-56.34	-13
4	1000	26500	1000	25977.25	-34.55	-13

Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



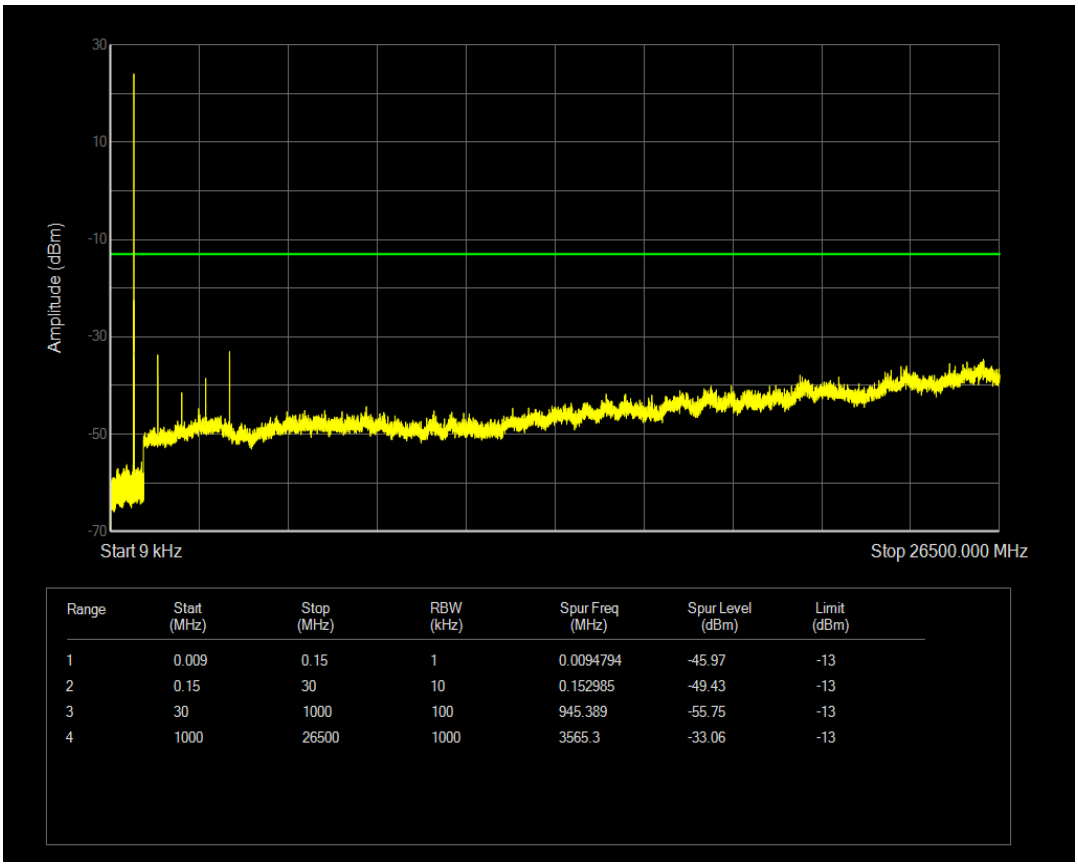
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-46.41	-13
2	0.15	30	10	0.16791	-49.62	-13
3	30	1000	100	846.449	-56.47	-13
4	1000	26500	1000	3532.15	-31.58	-13

Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



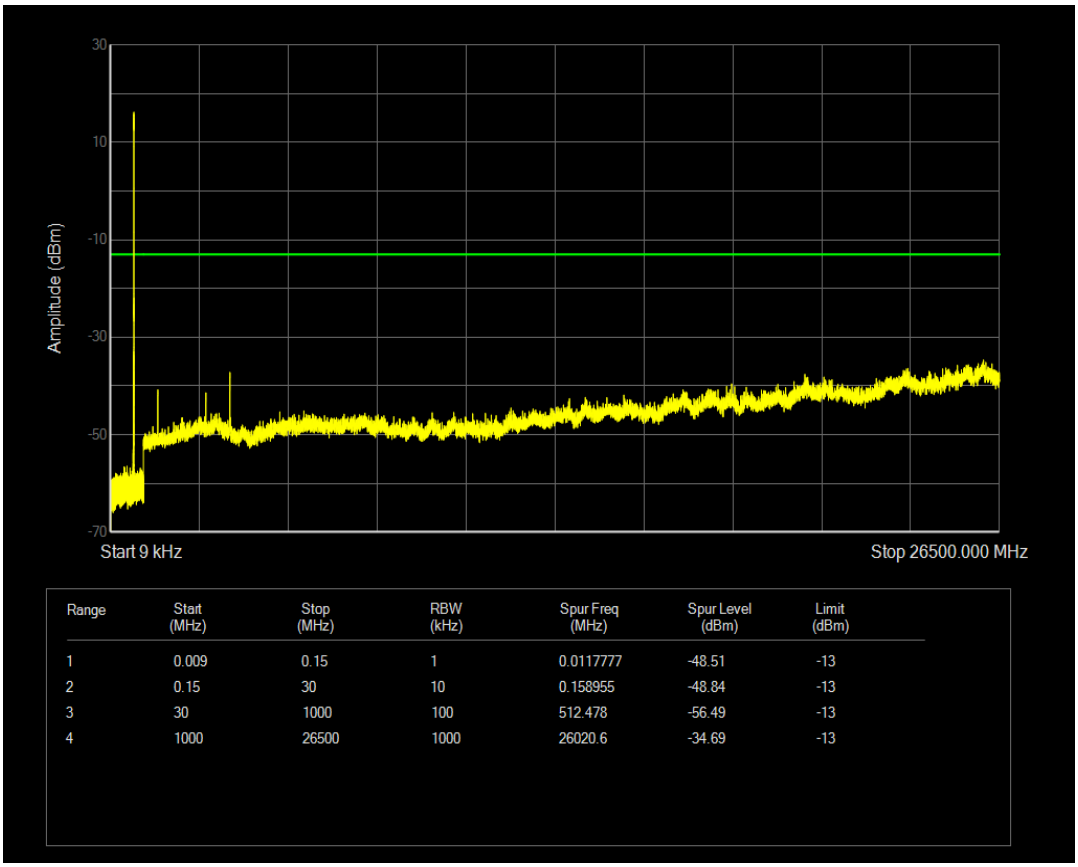
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-47.12	-13
2	0.15	30	10	0.15	-49.42	-13
3	30	1000	100	855.955	-56.48	-13
4	1000	26500	1000	26000.2	-35.1	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



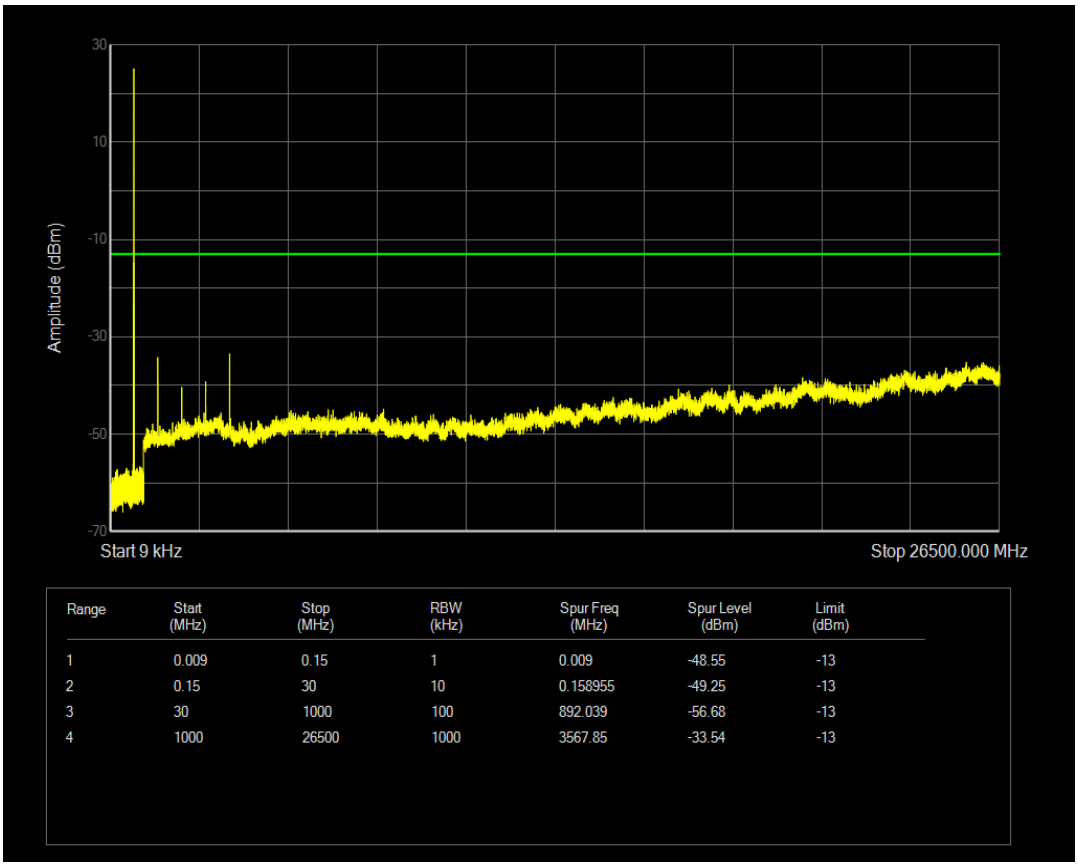
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-45.97	-13
2	0.15	30	10	0.152985	-49.43	-13
3	30	1000	100	945.389	-55.75	-13
4	1000	26500	1000	3565.3	-33.06	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



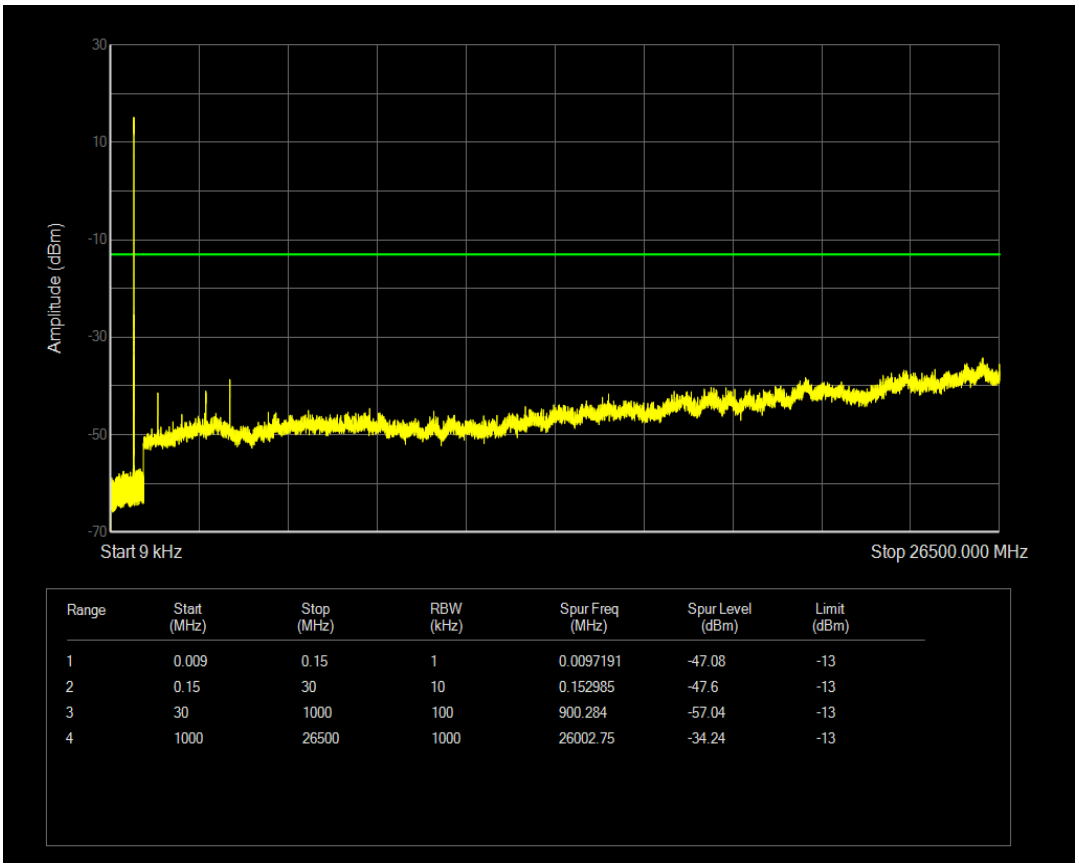
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117777	-48.51	-13
2	0.15	30	10	0.158955	-48.84	-13
3	30	1000	100	512.478	-56.49	-13
4	1000	26500	1000	26020.6	-34.69	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#0



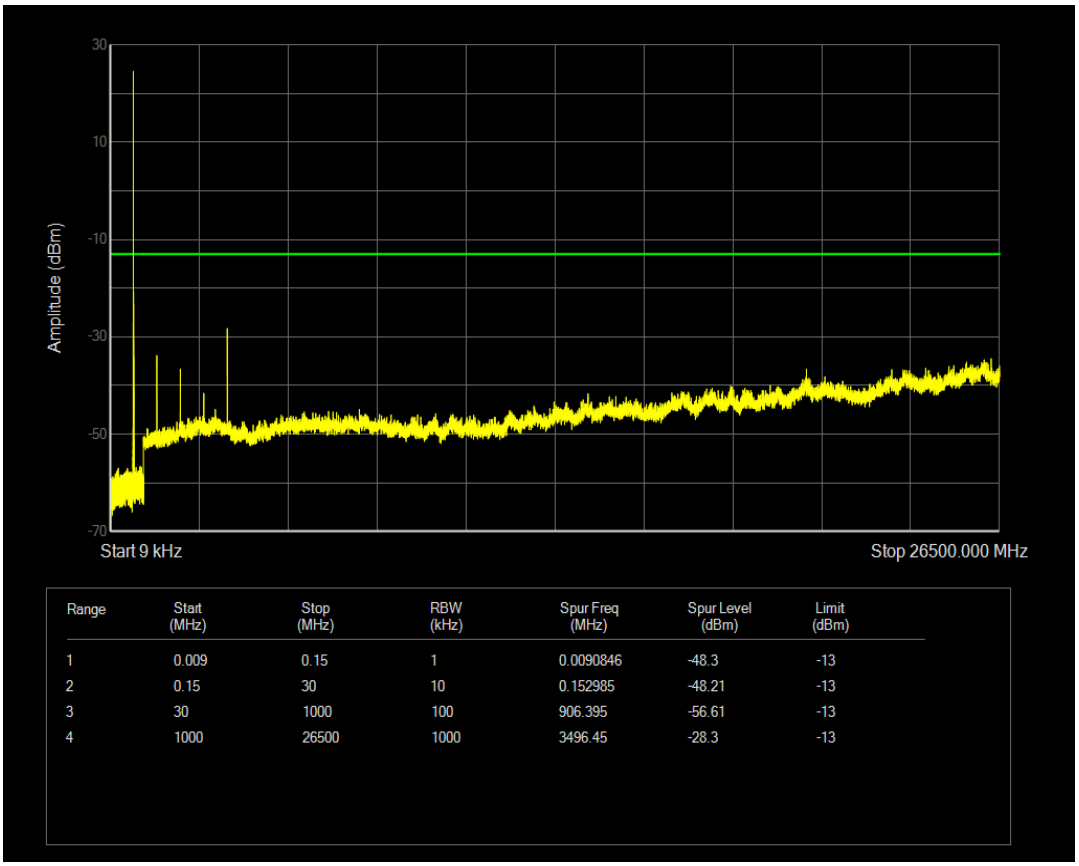
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.55	-13
2	0.15	30	10	0.158955	-49.25	-13
3	30	1000	100	892.039	-56.68	-13
4	1000	26500	1000	3567.85	-33.54	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



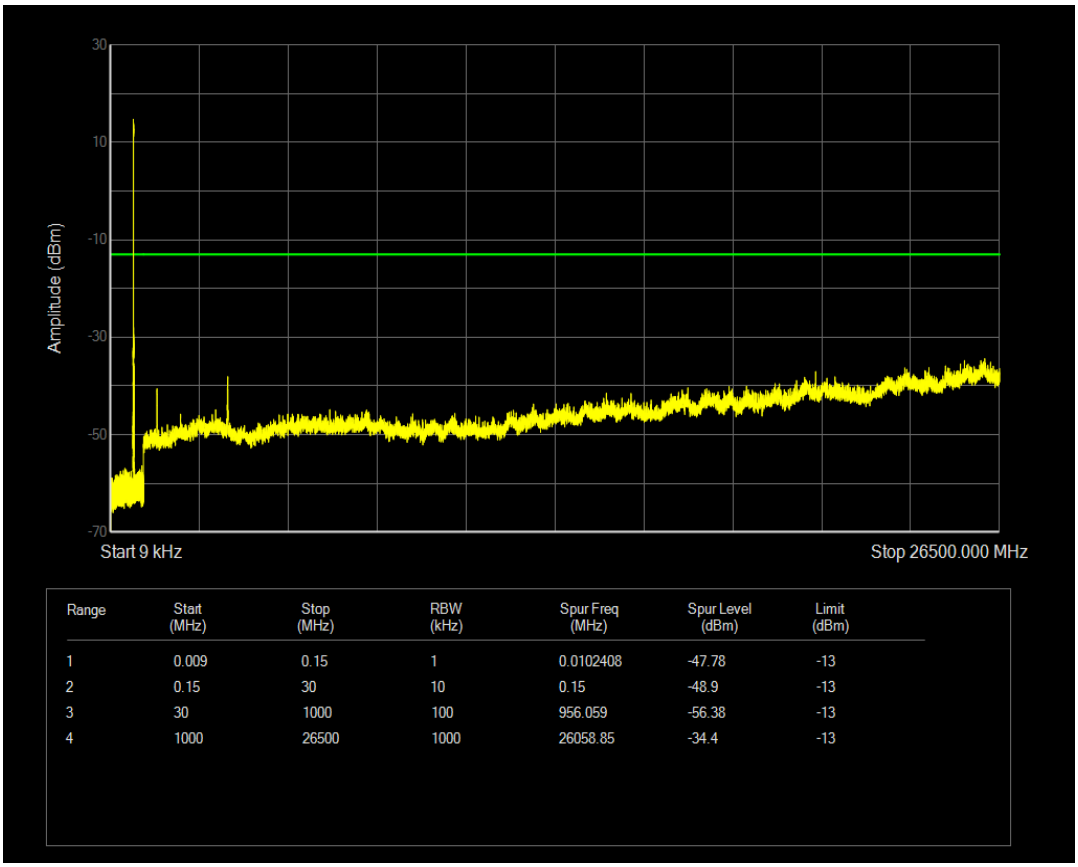
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-47.08	-13
2	0.15	30	10	0.152985	-47.6	-13
3	30	1000	100	900.284	-57.04	-13
4	1000	26500	1000	26002.75	-34.24	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



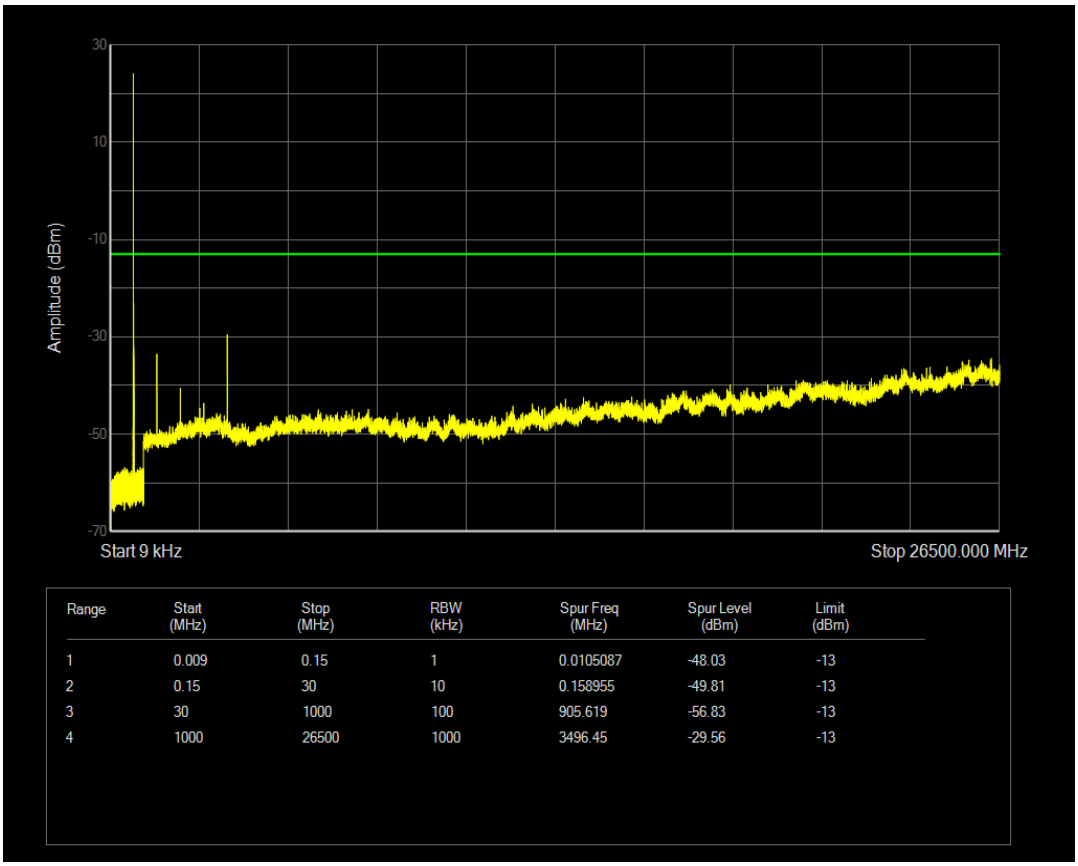
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-48.3	-13
2	0.15	30	10	0.152985	-48.21	-13
3	30	1000	100	906.395	-56.61	-13
4	1000	26500	1000	3496.45	-28.3	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



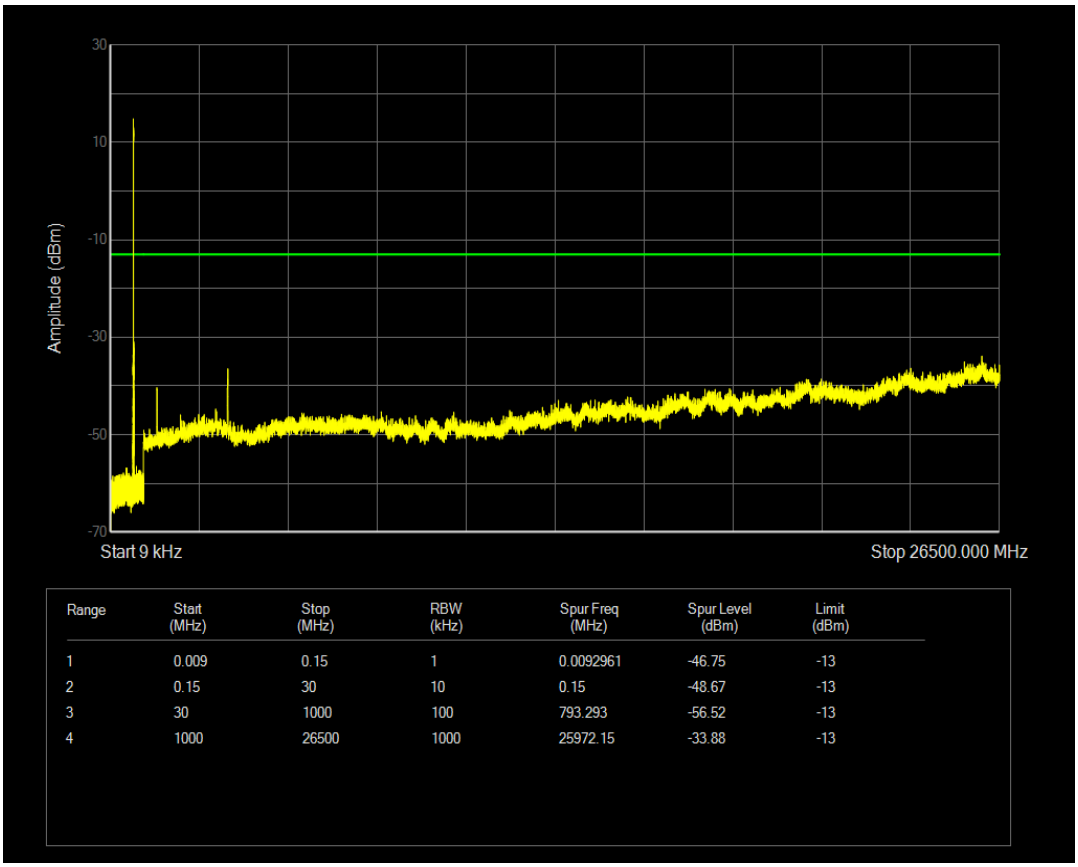
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-47.78	-13
2	0.15	30	10	0.15	-48.9	-13
3	30	1000	100	956.059	-56.38	-13
4	1000	26500	1000	26058.85	-34.4	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=1 Position=#0



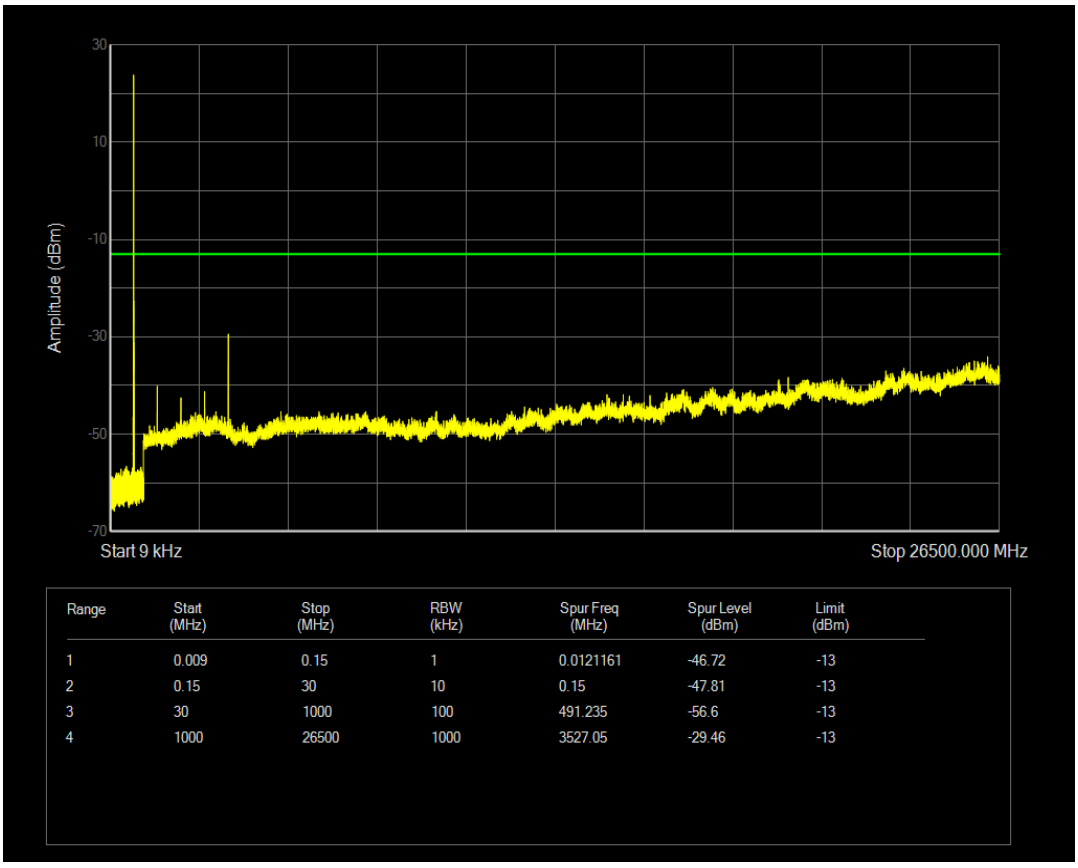
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105087	-48.03	-13
2	0.15	30	10	0.158955	-49.81	-13
3	30	1000	100	905.619	-56.83	-13
4	1000	26500	1000	3496.45	-29.56	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



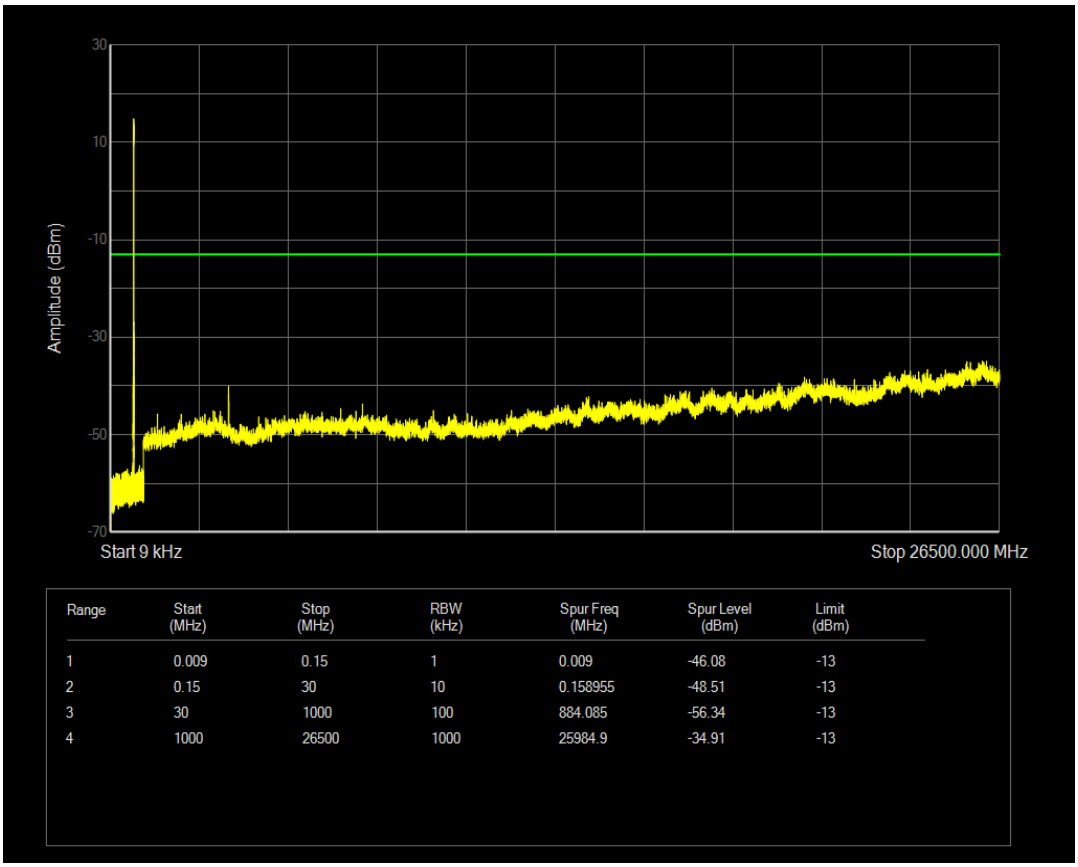
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-46.75	-13
2	0.15	30	10	0.15	-48.67	-13
3	30	1000	100	793.293	-56.52	-13
4	1000	26500	1000	25972.15	-33.88	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



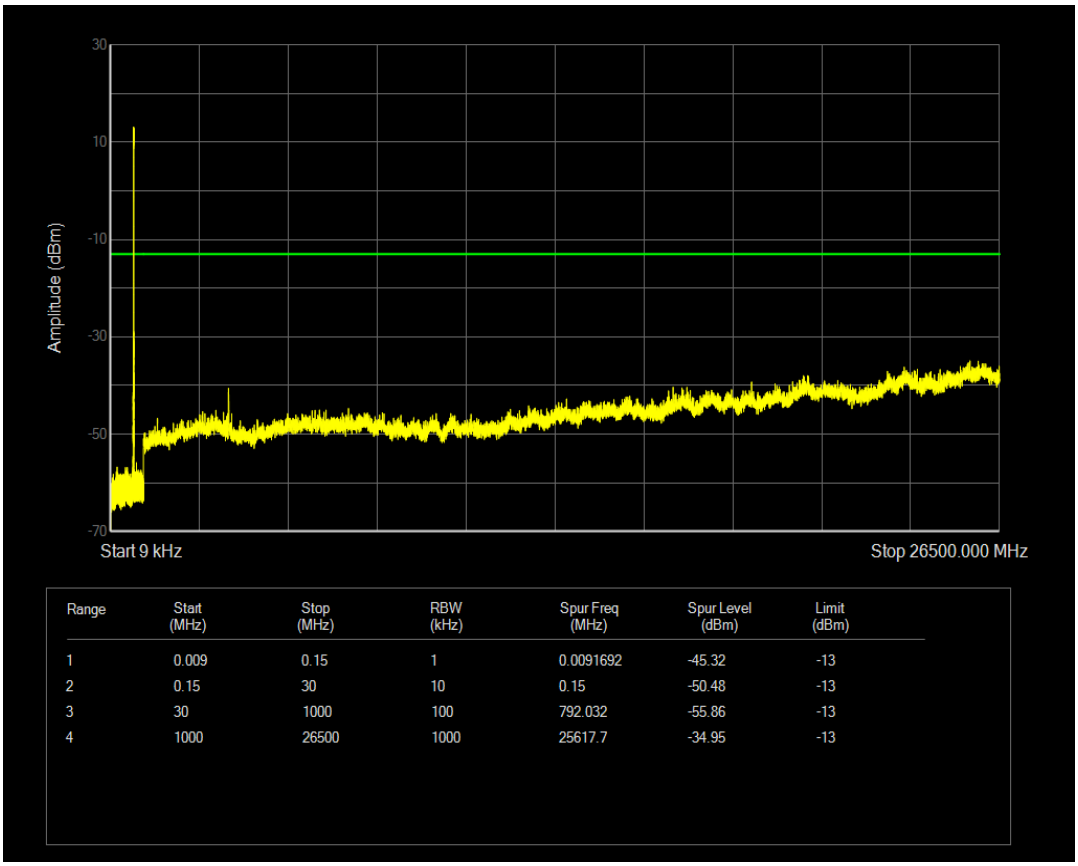
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121161	-46.72	-13
2	0.15	30	10	0.15	-47.81	-13
3	30	1000	100	491.235	-56.6	-13
4	1000	26500	1000	3527.05	-29.46	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



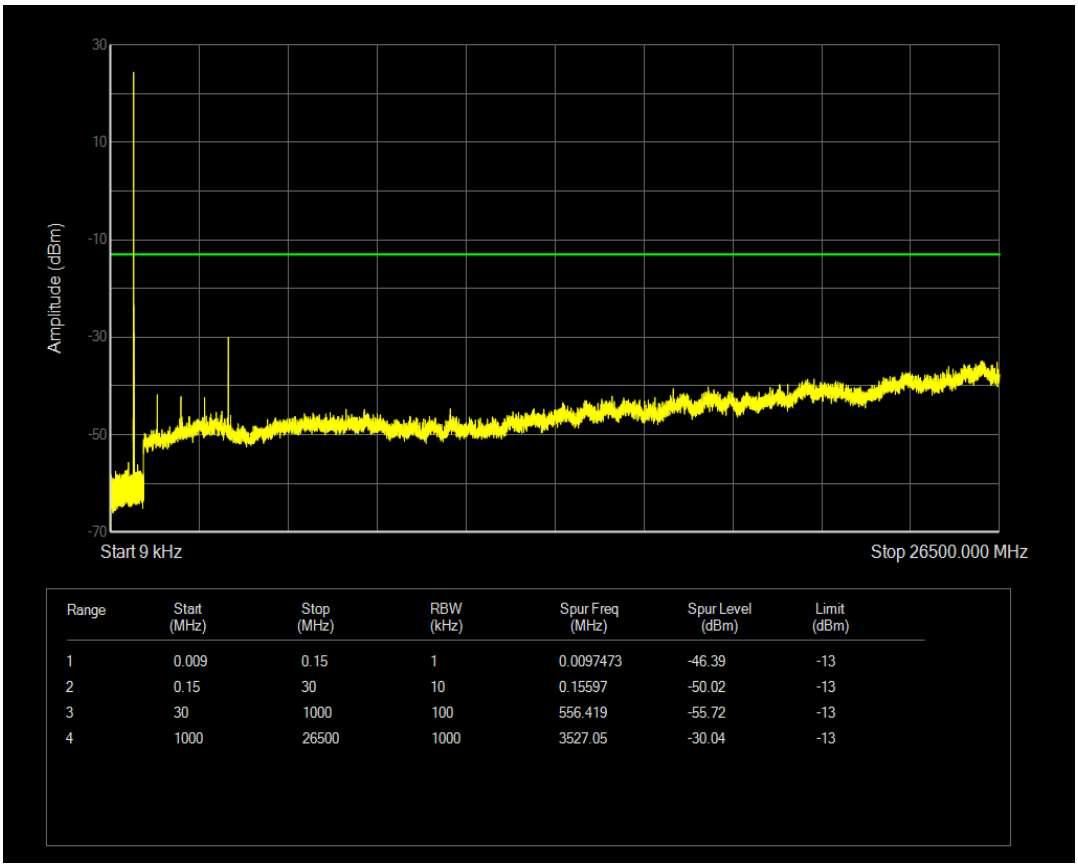
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.08	-13
2	0.15	30	10	0.158955	-48.51	-13
3	30	1000	100	884.085	-56.34	-13
4	1000	26500	1000	25984.9	-34.91	-13

Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



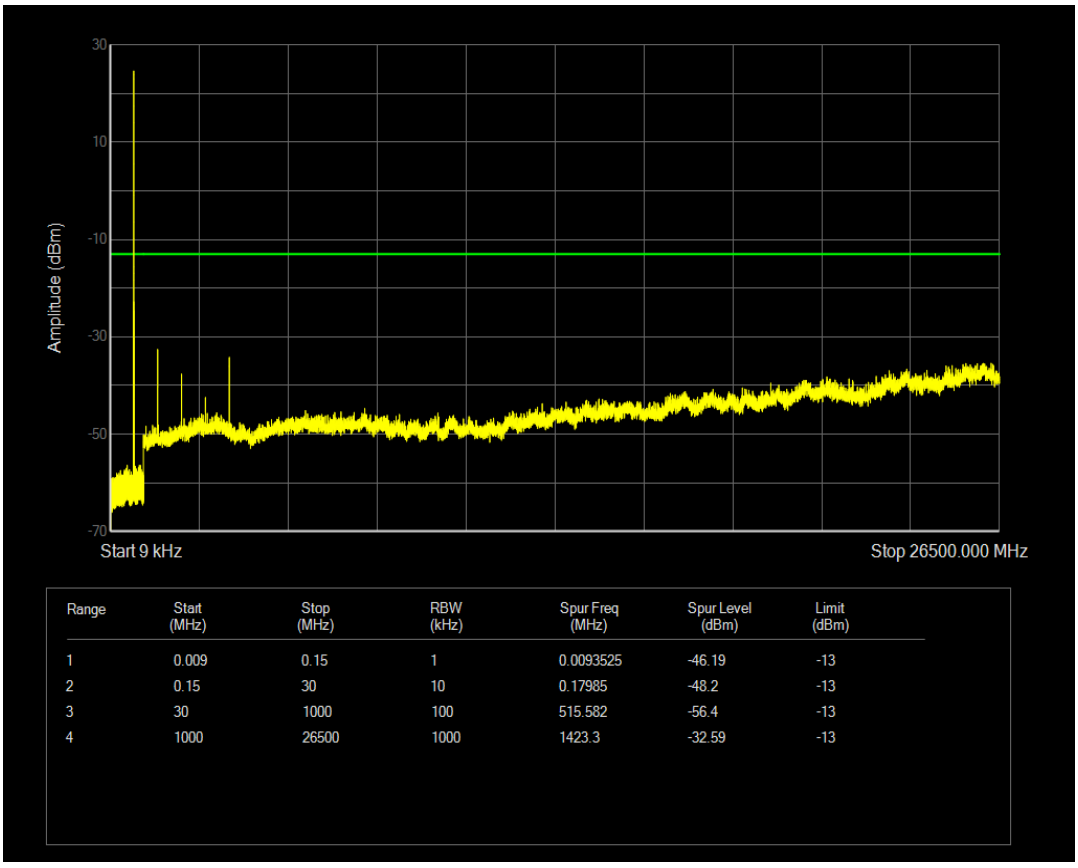
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-45.32	-13
2	0.15	30	10	0.15	-50.48	-13
3	30	1000	100	792.032	-55.86	-13
4	1000	26500	1000	25617.7	-34.95	-13

Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



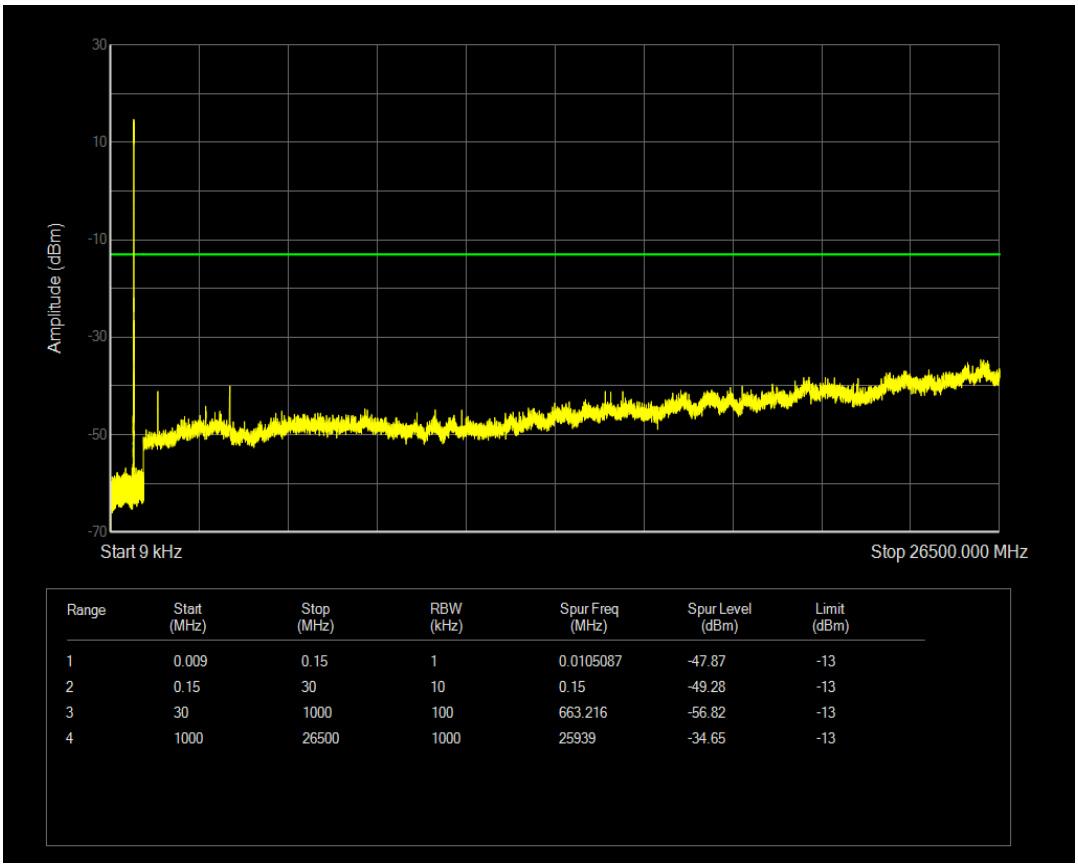
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-46.39	-13
2	0.15	30	10	0.15597	-50.02	-13
3	30	1000	100	556.419	-55.72	-13
4	1000	26500	1000	3527.05	-30.04	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



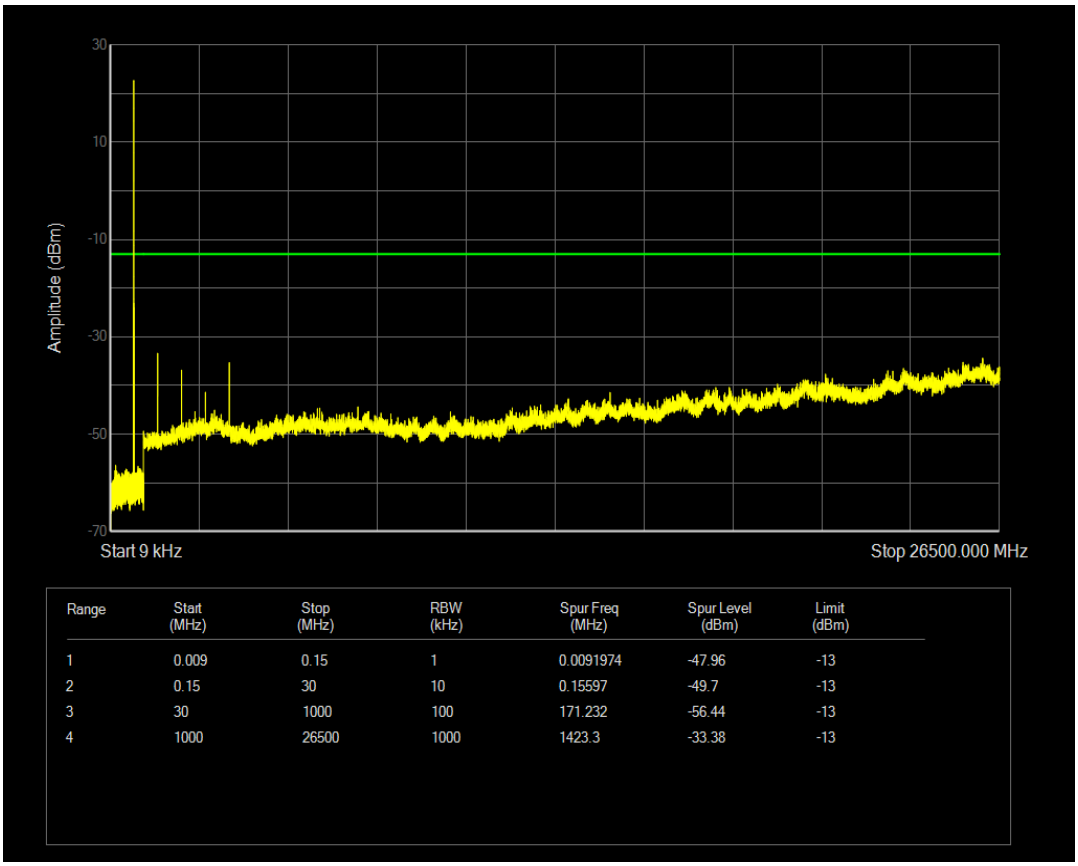
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-46.19	-13
2	0.15	30	10	0.17985	-48.2	-13
3	30	1000	100	515.582	-56.4	-13
4	1000	26500	1000	1423.3	-32.59	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



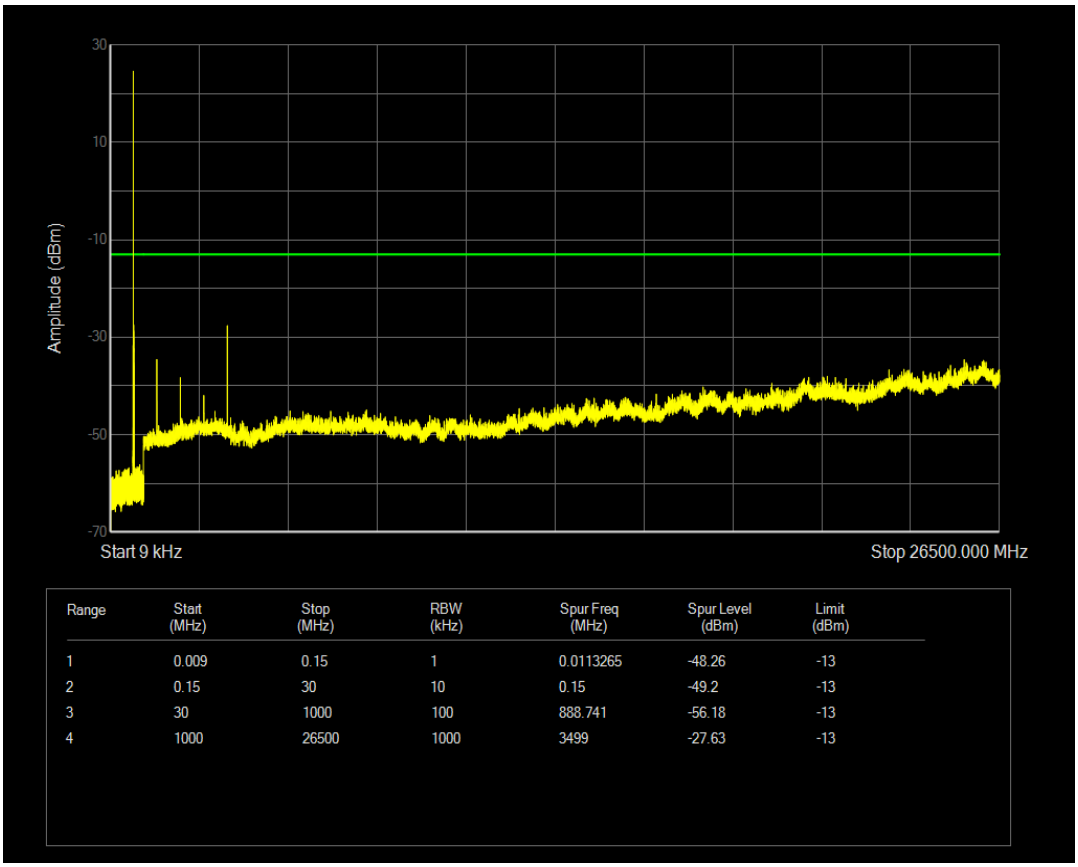
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105087	-47.87	-13
2	0.15	30	10	0.15	-49.28	-13
3	30	1000	100	663.216	-56.82	-13
4	1000	26500	1000	25939	-34.65	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#0



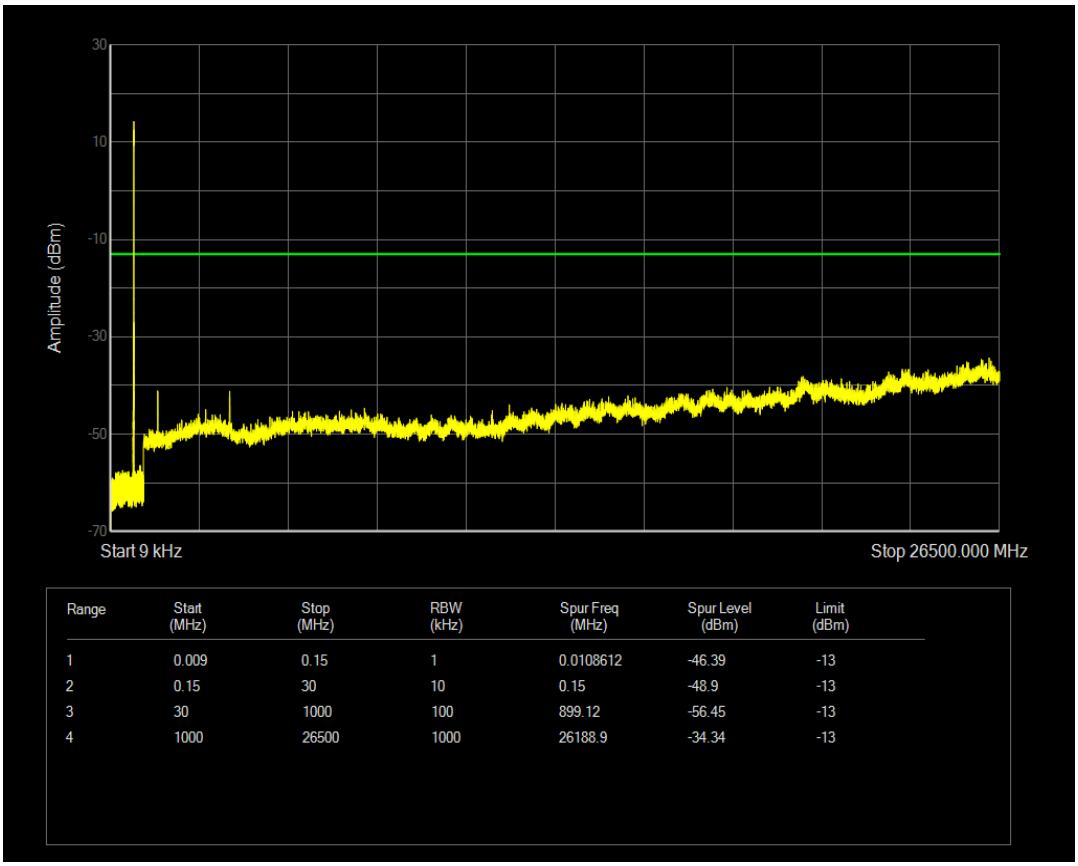
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-47.96	-13
2	0.15	30	10	0.15597	-49.7	-13
3	30	1000	100	171.232	-56.44	-13
4	1000	26500	1000	1423.3	-33.38	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



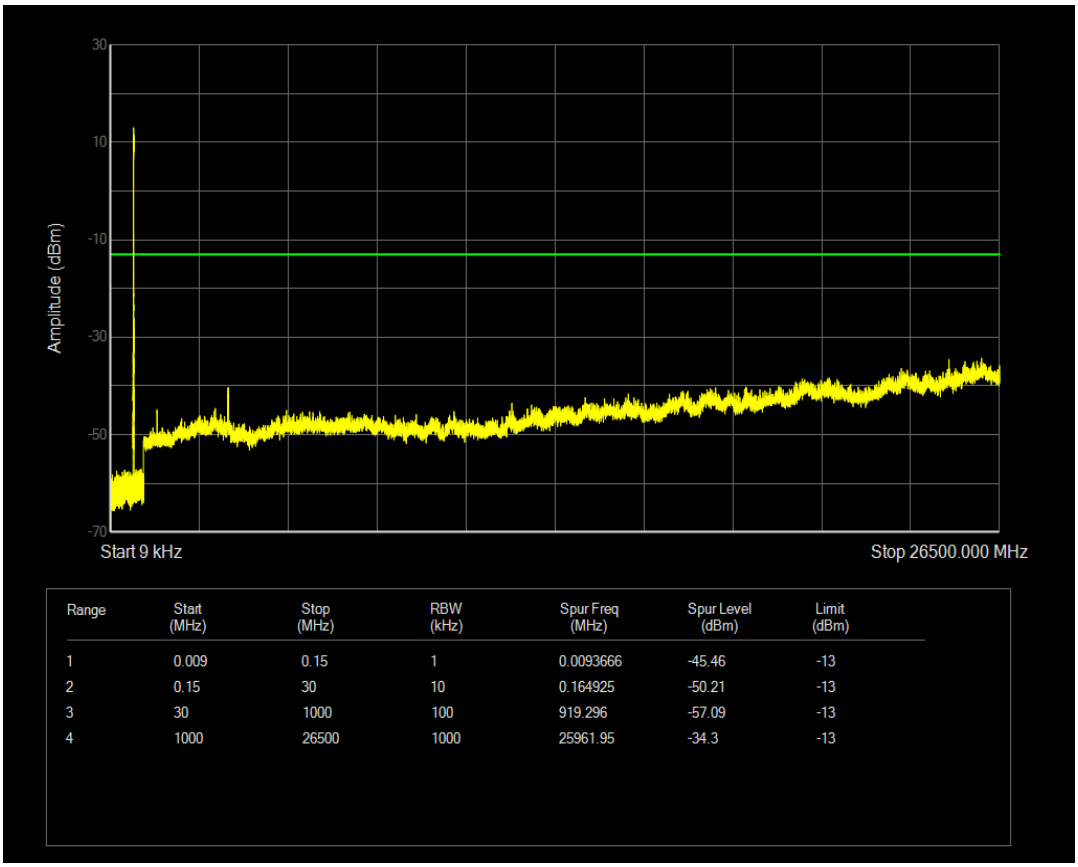
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113265	-48.26	-13
2	0.15	30	10	0.15	-49.2	-13
3	30	1000	100	888.741	-56.18	-13
4	1000	26500	1000	3499	-27.63	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



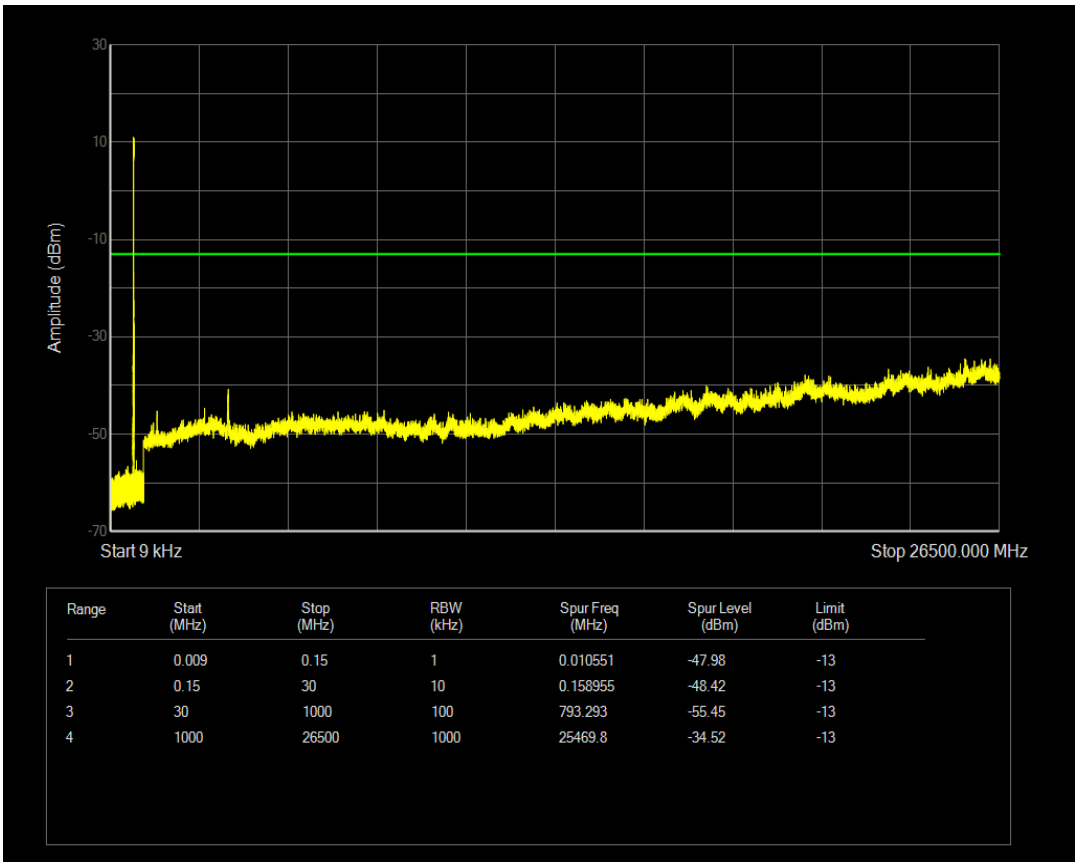
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108612	-46.39	-13
2	0.15	30	10	0.15	-48.9	-13
3	30	1000	100	899.12	-56.45	-13
4	1000	26500	1000	26188.9	-34.34	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



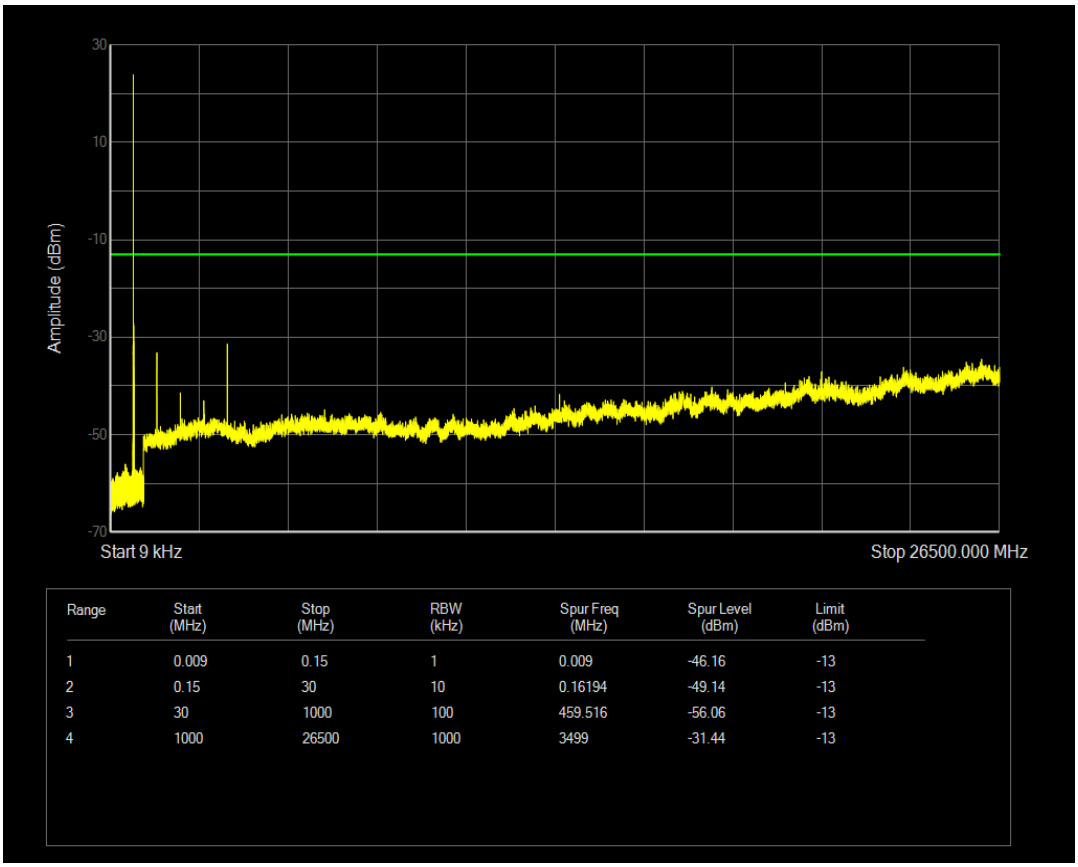
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-45.46	-13
2	0.15	30	10	0.164925	-50.21	-13
3	30	1000	100	919.296	-57.09	-13
4	1000	26500	1000	25961.95	-34.3	-13

Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



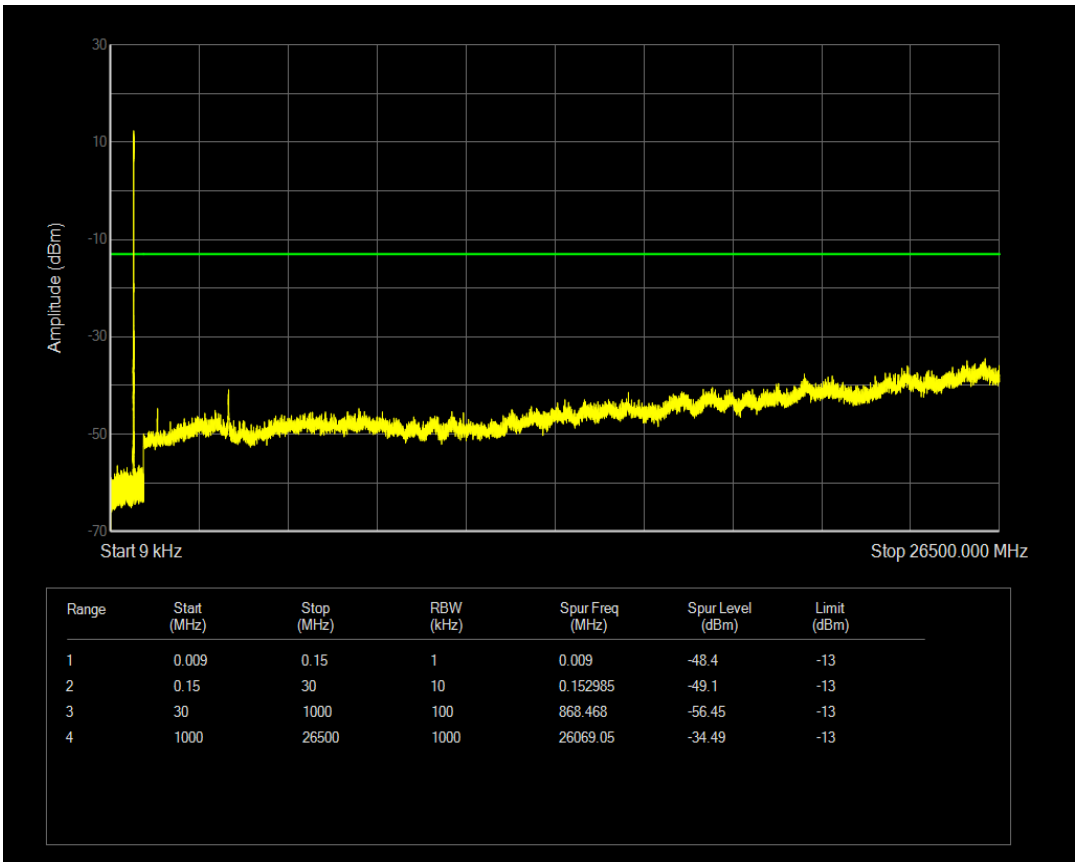
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010551	-47.98	-13
2	0.15	30	10	0.158955	-48.42	-13
3	30	1000	100	793.293	-55.45	-13
4	1000	26500	1000	25469.8	-34.52	-13

Band12 QAM16 BW=10MHz Channel=23060 RB Size=1 Position=#0



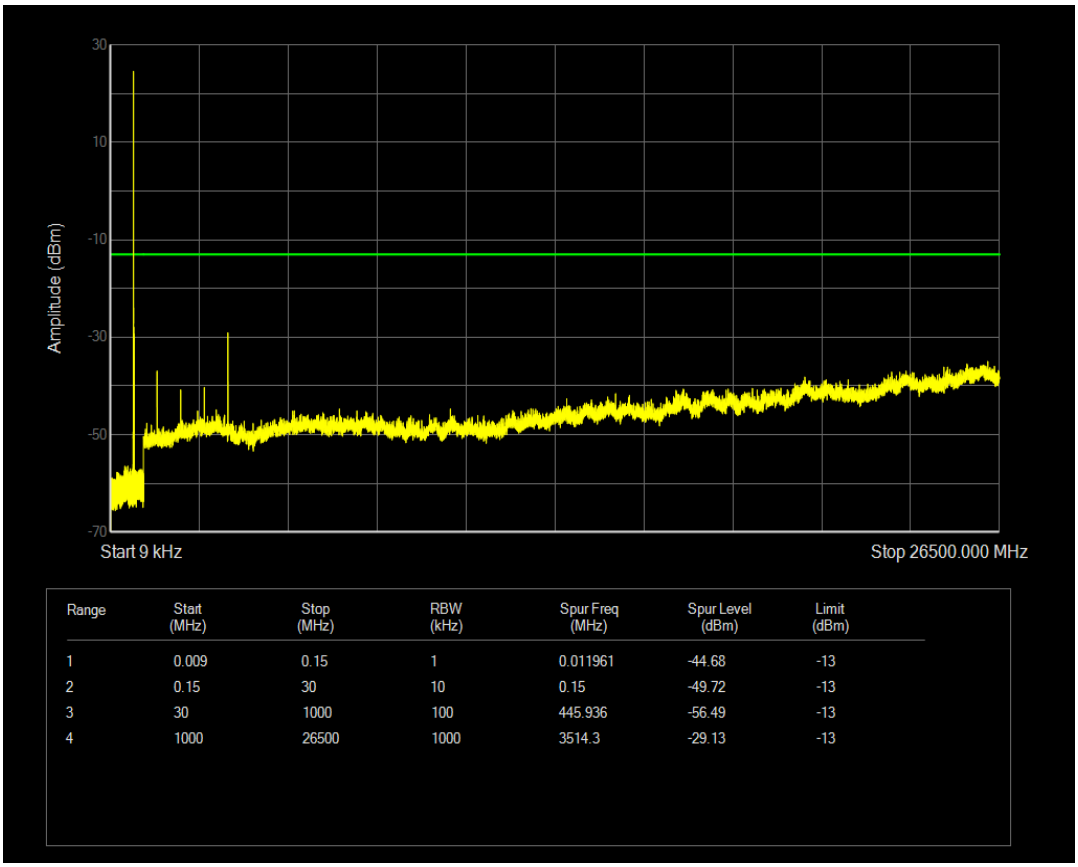
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.16	-13
2	0.15	30	10	0.16194	-49.14	-13
3	30	1000	100	459.516	-56.06	-13
4	1000	26500	1000	3499	-31.44	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



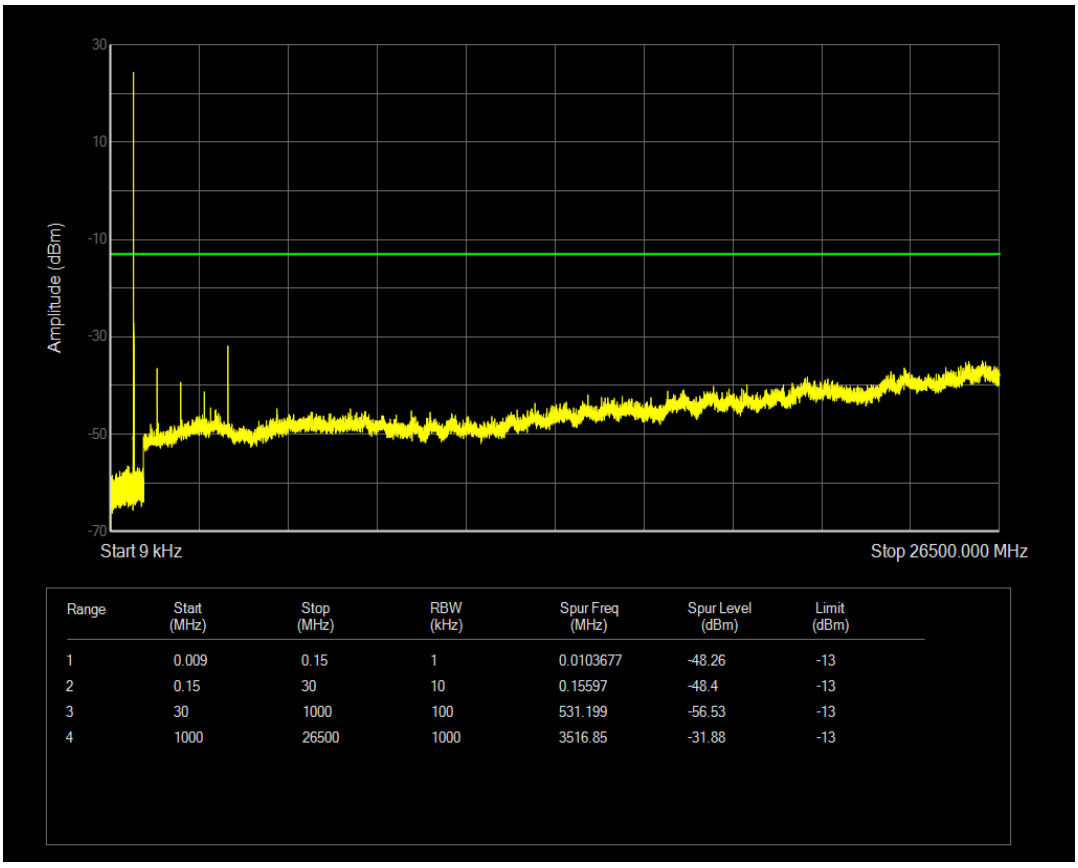
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.4	-13
2	0.15	30	10	0.152985	-49.1	-13
3	30	1000	100	868.468	-56.45	-13
4	1000	26500	1000	26069.05	-34.49	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



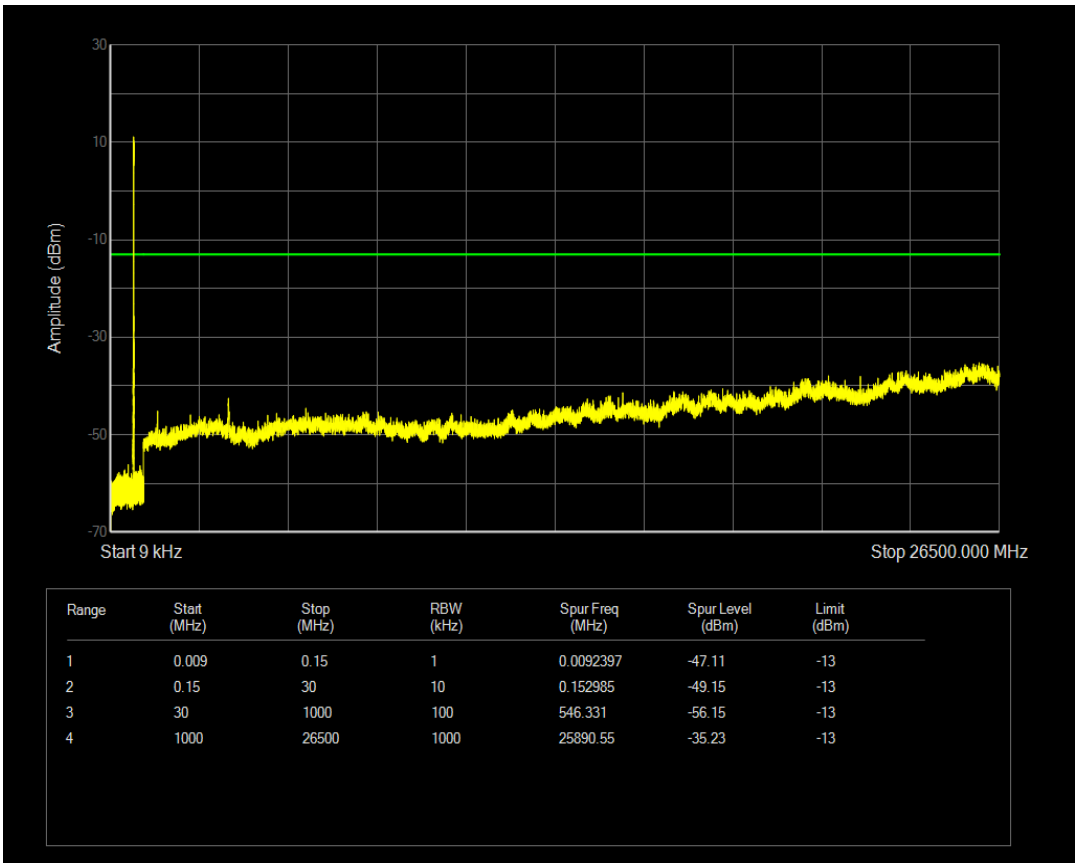
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011961	-44.68	-13
2	0.15	30	10	0.15	-49.72	-13
3	30	1000	100	445.936	-56.49	-13
4	1000	26500	1000	3514.3	-29.13	-13

Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



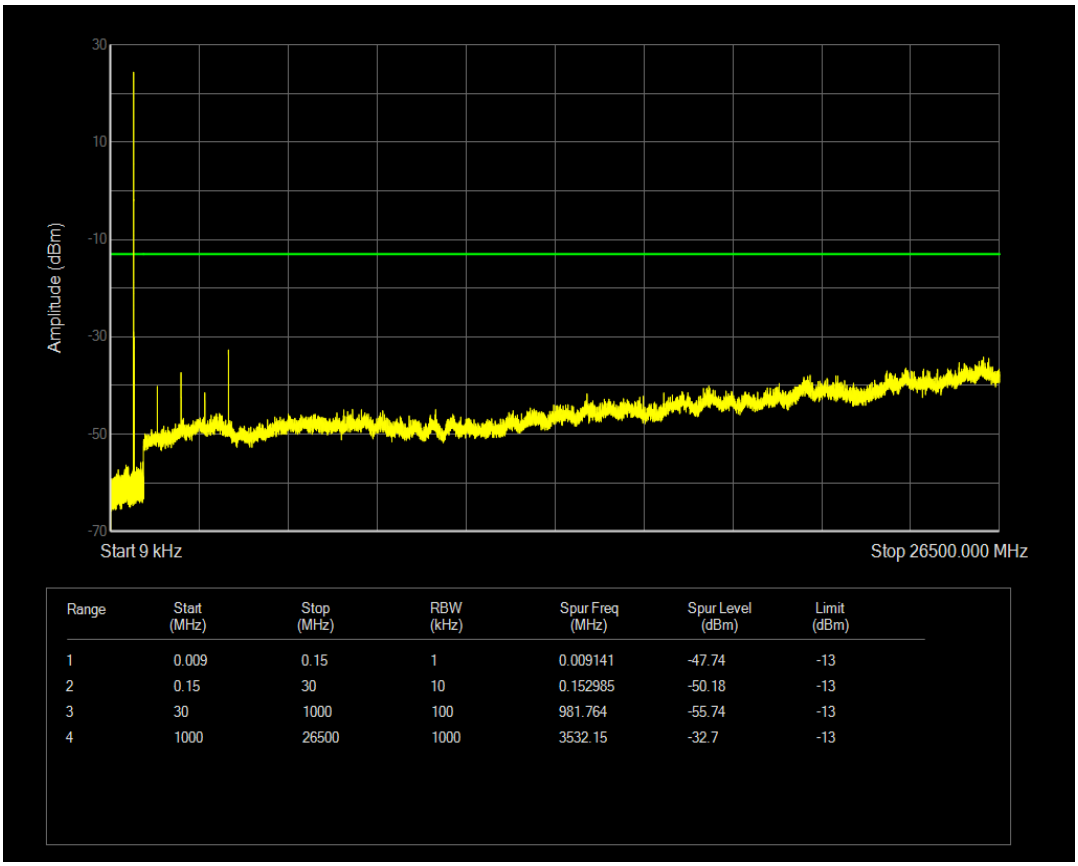
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-48.26	-13
2	0.15	30	10	0.15597	-48.4	-13
3	30	1000	100	531.199	-56.53	-13
4	1000	26500	1000	3516.85	-31.88	-13

Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



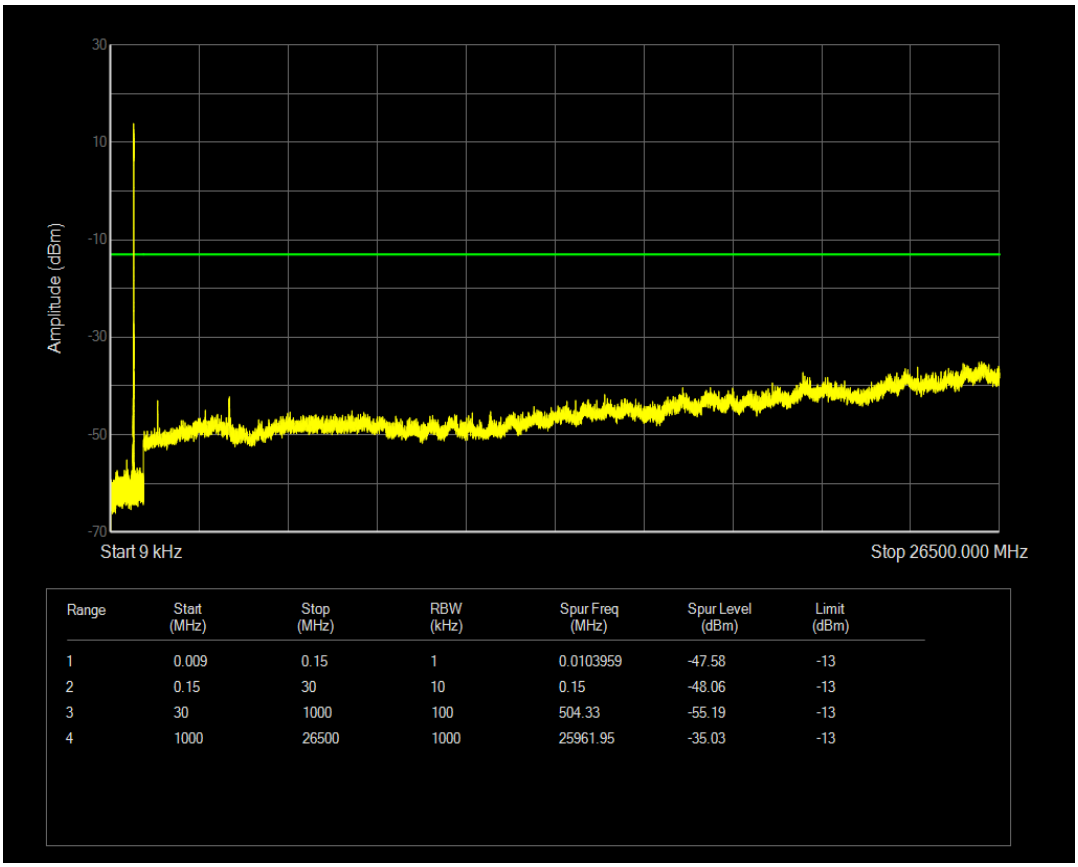
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-47.11	-13
2	0.15	30	10	0.152985	-49.15	-13
3	30	1000	100	546.331	-56.15	-13
4	1000	26500	1000	25890.55	-35.23	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



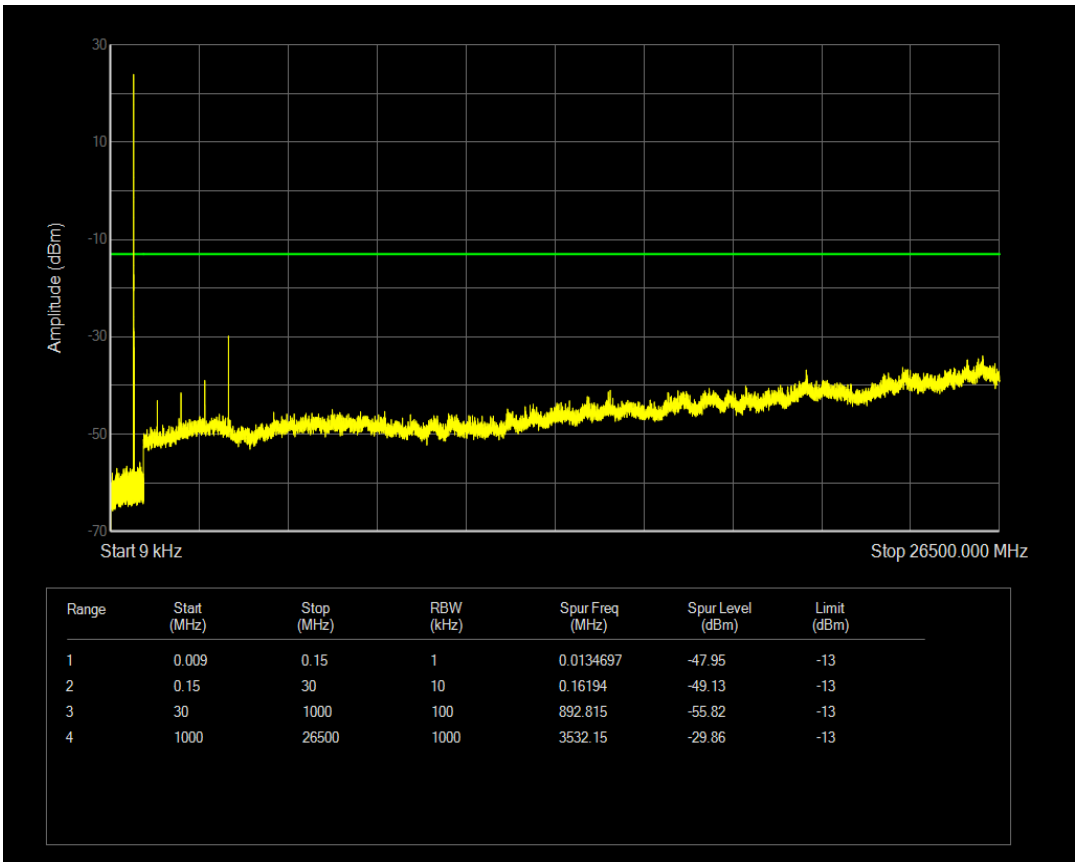
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-47.74	-13
2	0.15	30	10	0.152985	-50.18	-13
3	30	1000	100	981.764	-55.74	-13
4	1000	26500	1000	3532.15	-32.7	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



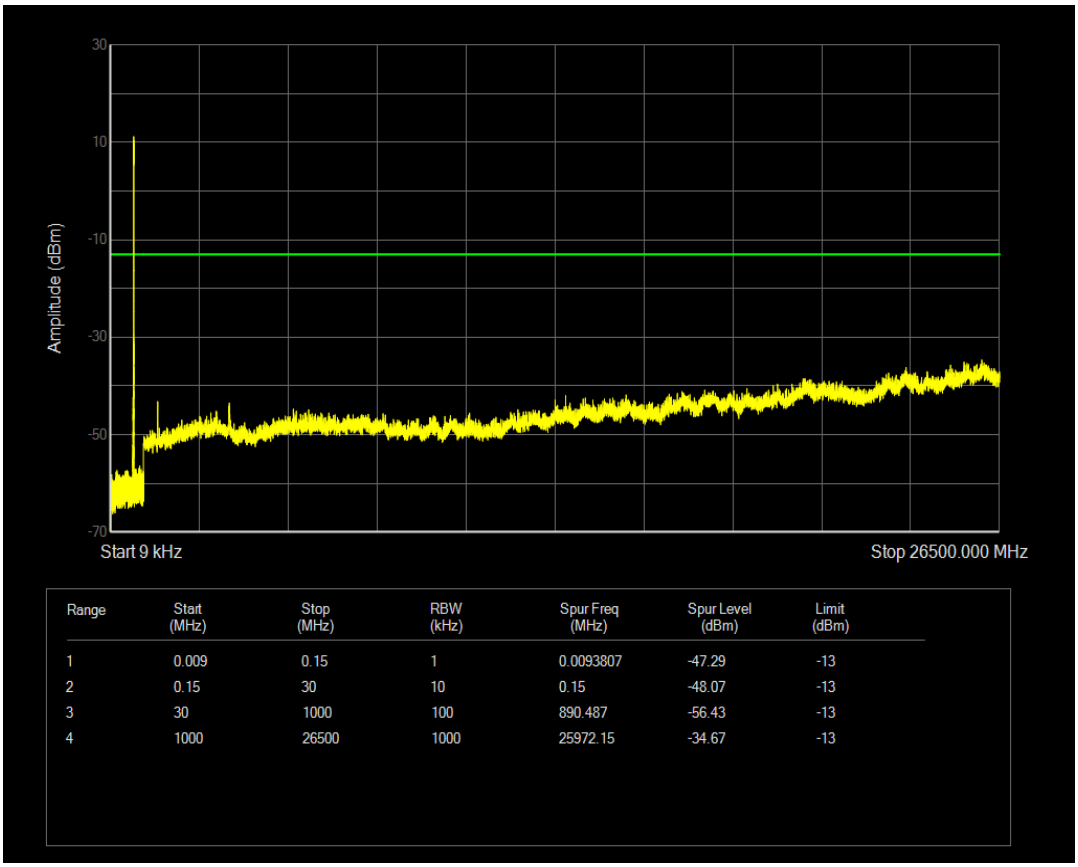
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103959	-47.58	-13
2	0.15	30	10	0.15	-48.06	-13
3	30	1000	100	504.33	-55.19	-13
4	1000	26500	1000	25961.95	-35.03	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=1 Position=#0



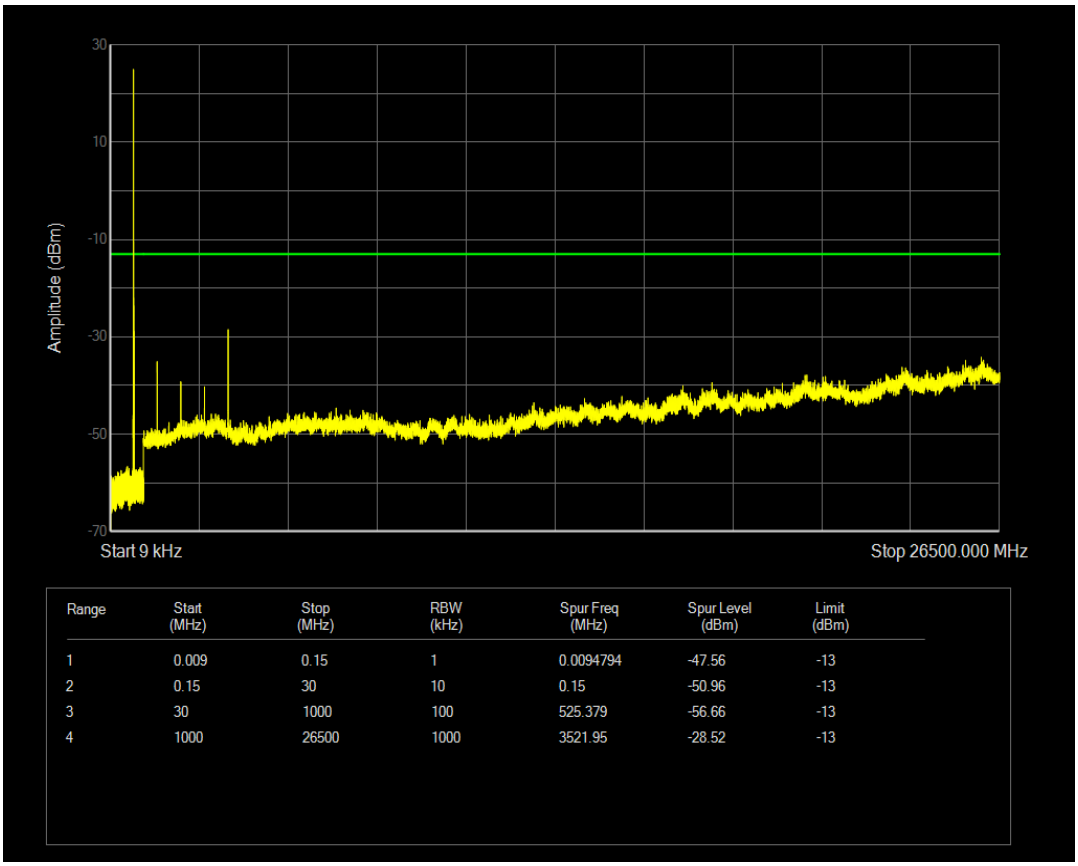
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0134697	-47.95	-13
2	0.15	30	10	0.16194	-49.13	-13
3	30	1000	100	892.815	-55.82	-13
4	1000	26500	1000	3532.15	-29.86	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



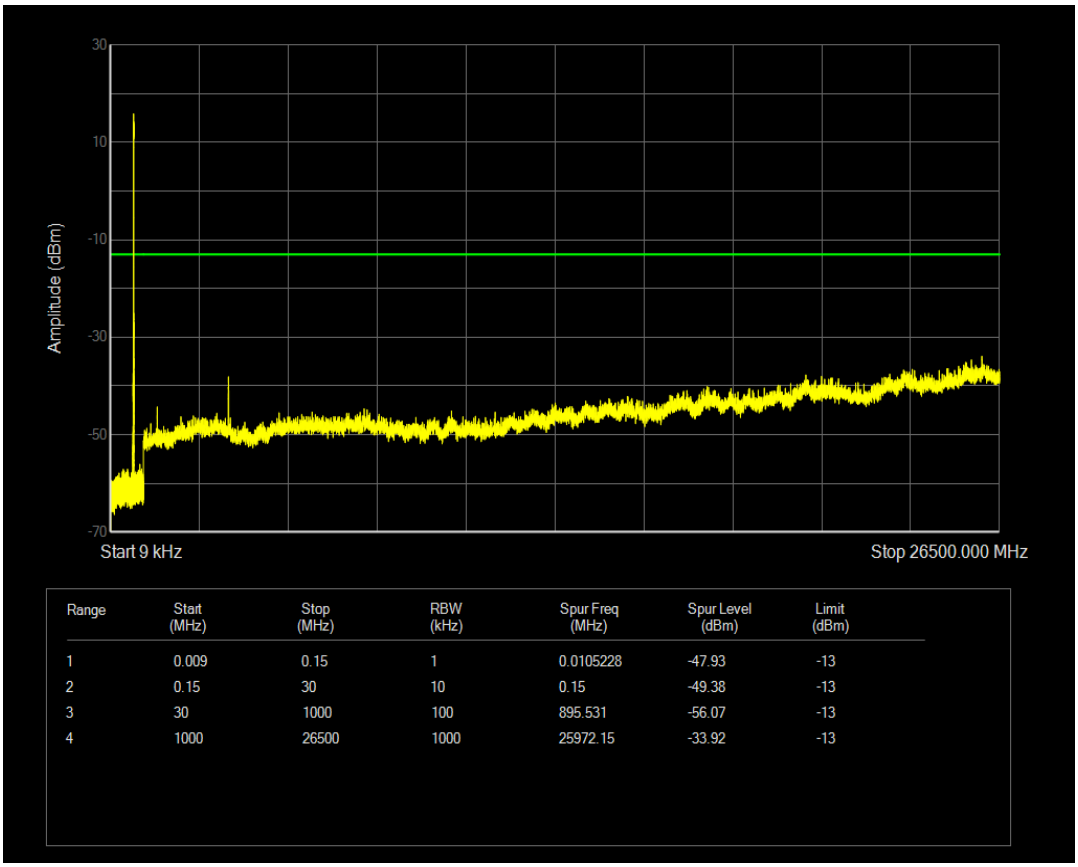
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-47.29	-13
2	0.15	30	10	0.15	-48.07	-13
3	30	1000	100	890.487	-56.43	-13
4	1000	26500	1000	25972.15	-34.67	-13

Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



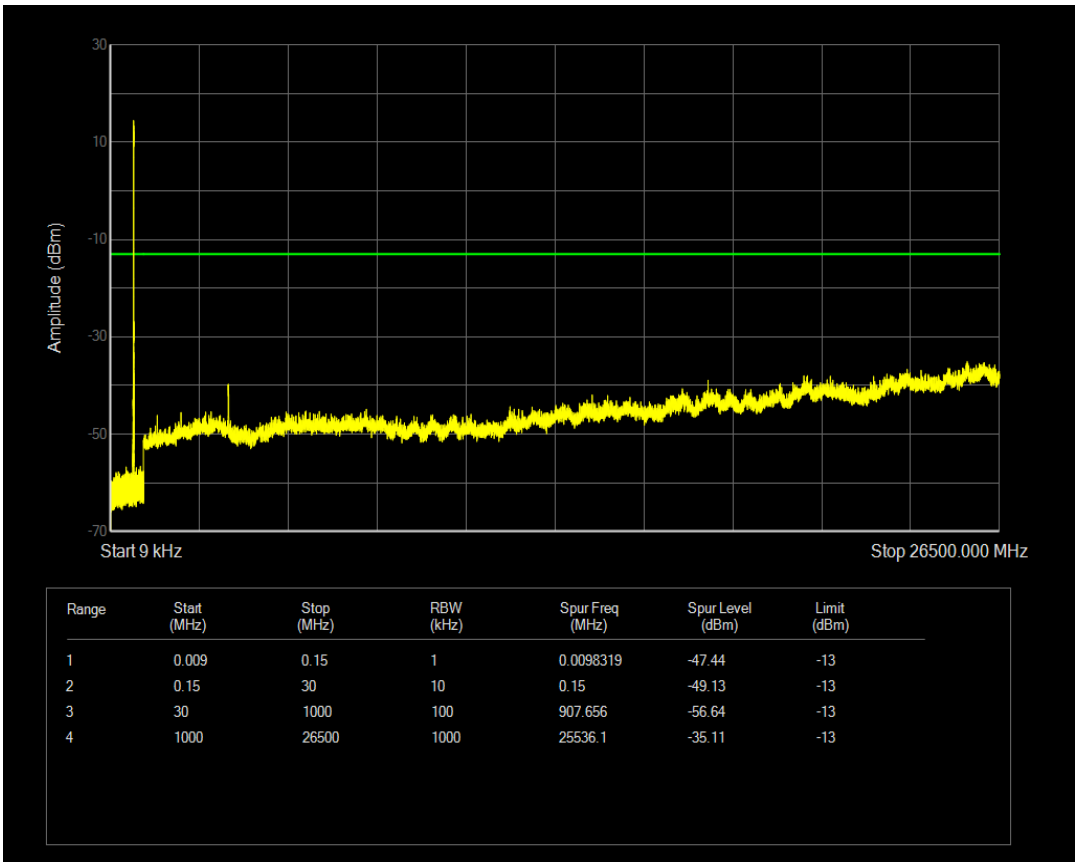
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-47.56	-13
2	0.15	30	10	0.15	-50.96	-13
3	30	1000	100	525.379	-56.66	-13
4	1000	26500	1000	3521.95	-28.52	-13

Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



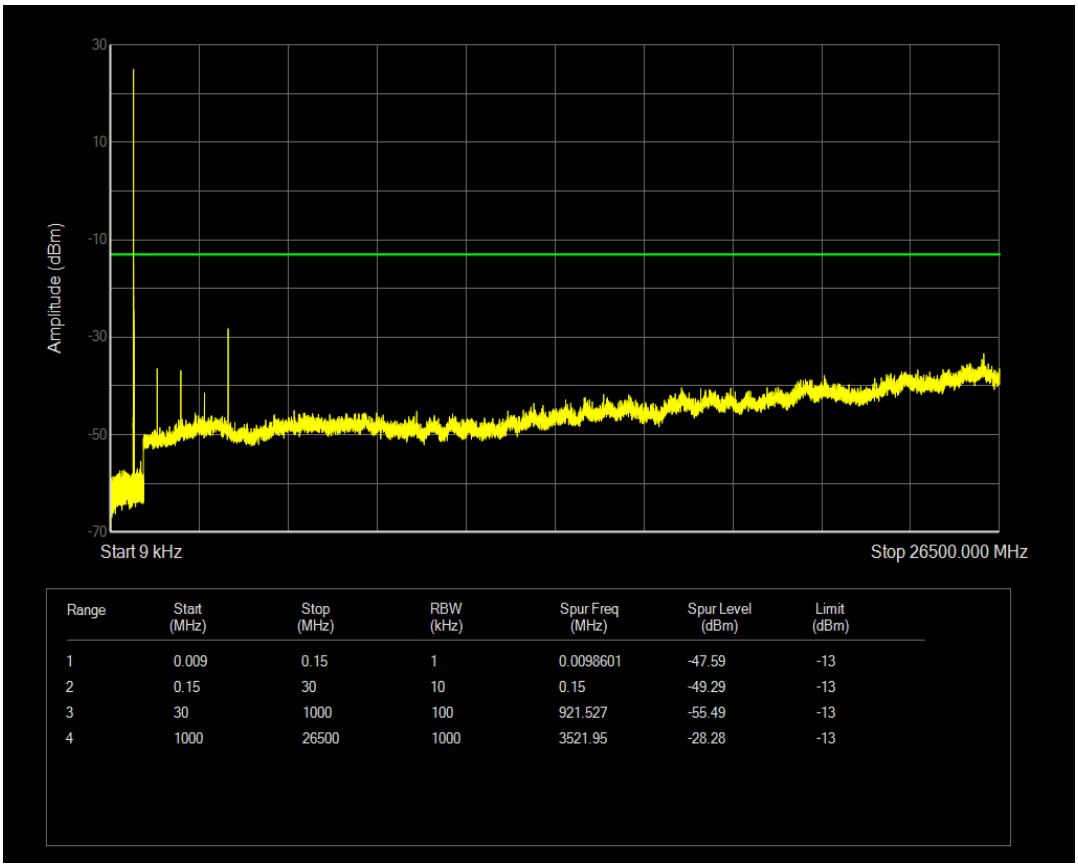
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105228	-47.93	-13
2	0.15	30	10	0.15	-49.38	-13
3	30	1000	100	895.531	-56.07	-13
4	1000	26500	1000	25972.15	-33.92	-13

Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



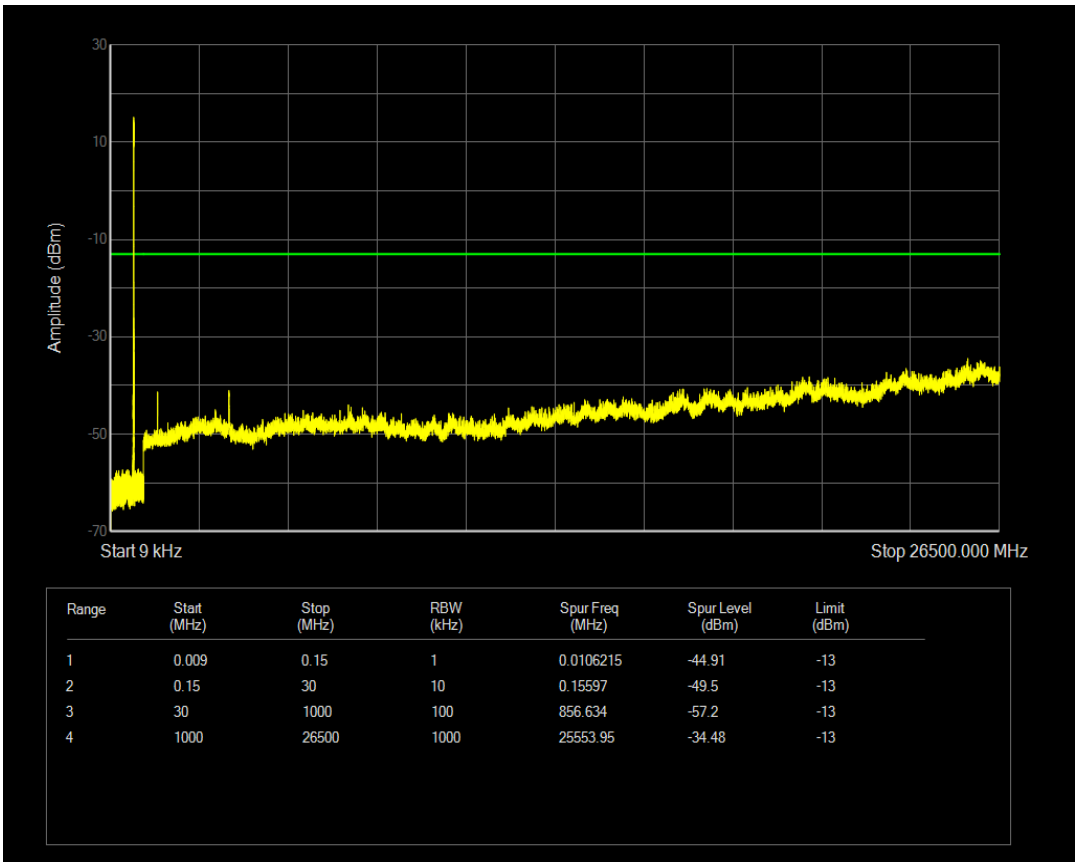
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098319	-47.44	-13
2	0.15	30	10	0.15	-49.13	-13
3	30	1000	100	907.656	-56.64	-13
4	1000	26500	1000	25536.1	-35.11	-13

Band17 QAM16 BW=5MHz Channel=23755 RB Size=1 Position=#0



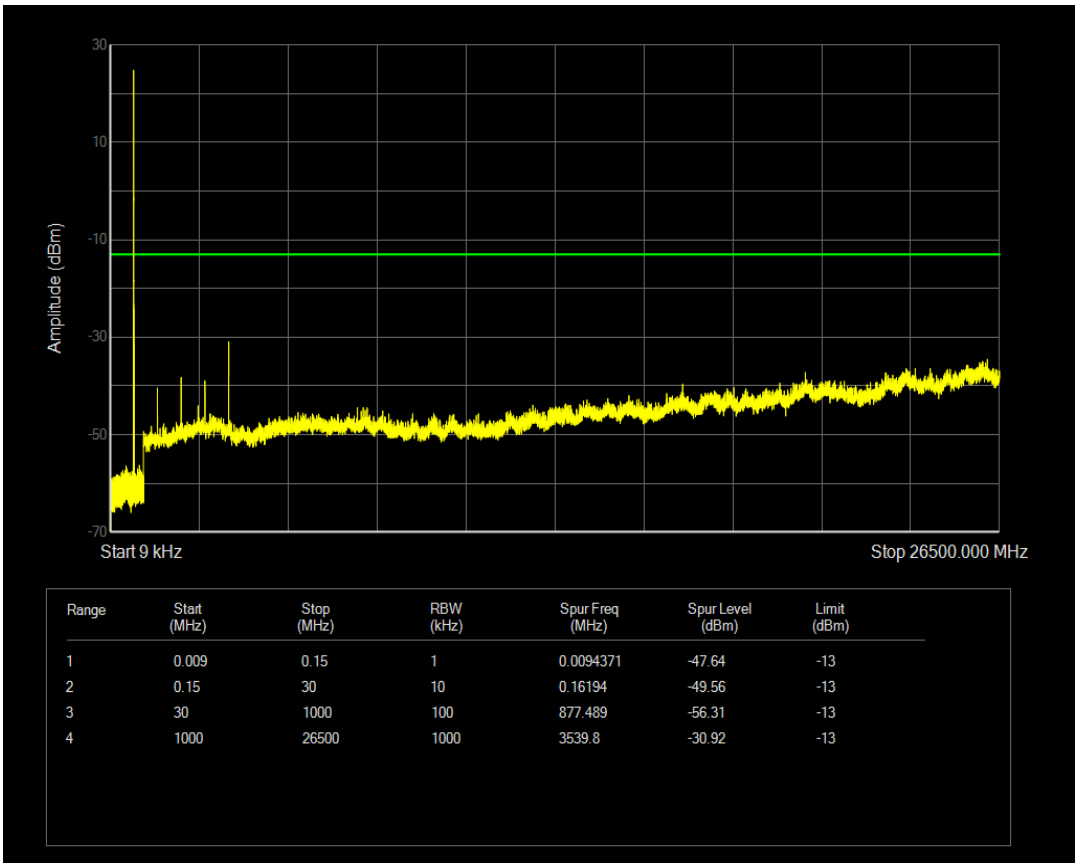
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-47.59	-13
2	0.15	30	10	0.15	-49.29	-13
3	30	1000	100	921.527	-55.49	-13
4	1000	26500	1000	3521.95	-28.28	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



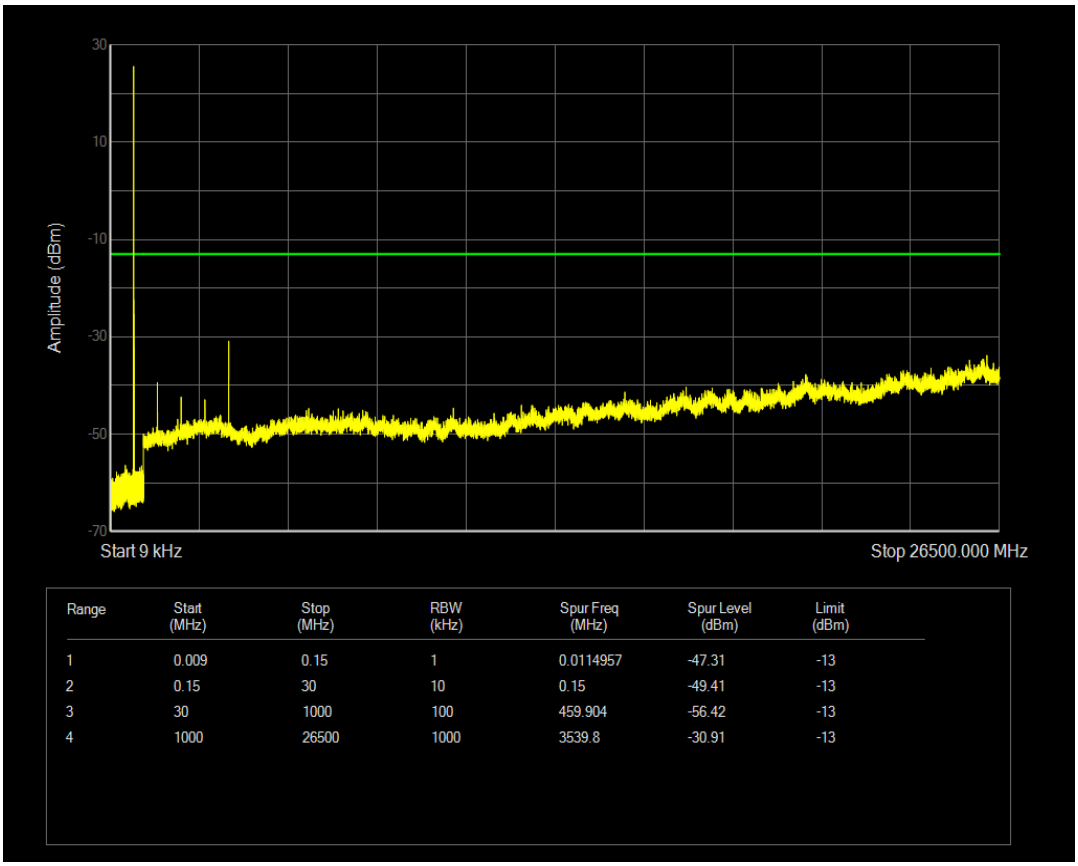
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106215	-44.91	-13
2	0.15	30	10	0.15597	-49.5	-13
3	30	1000	100	856.634	-57.2	-13
4	1000	26500	1000	25553.95	-34.48	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



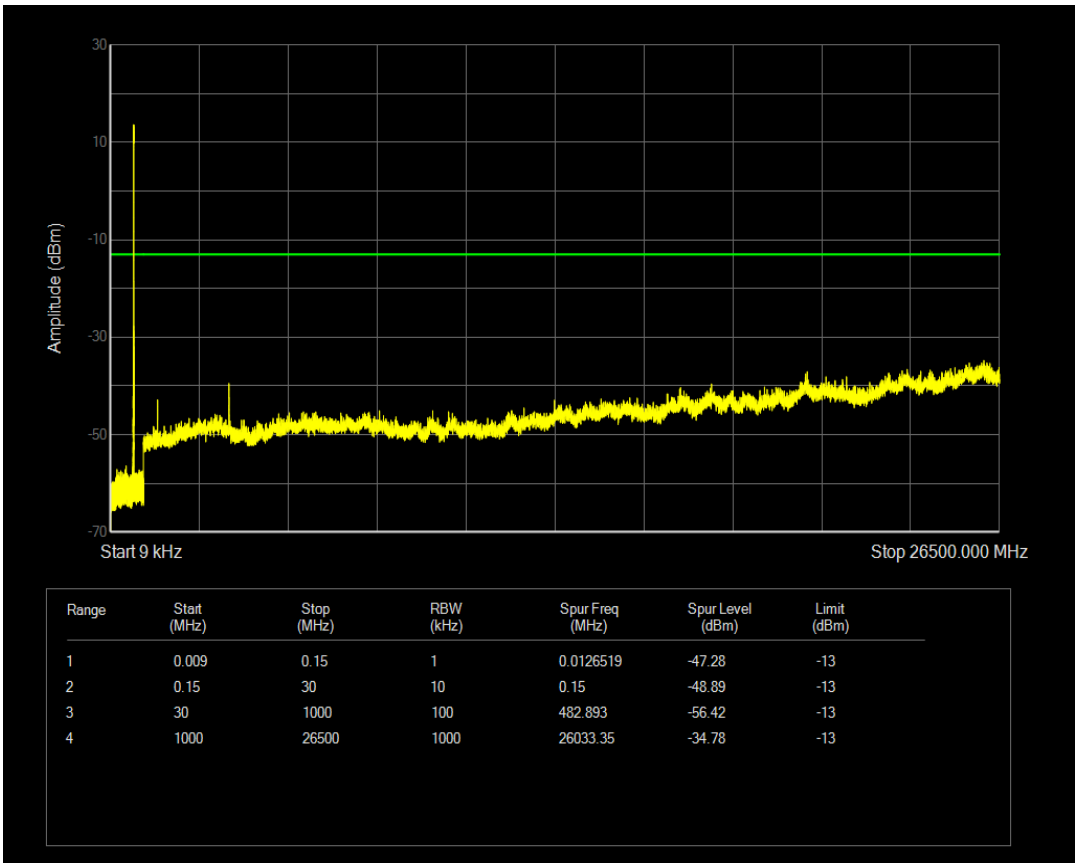
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-47.64	-13
2	0.15	30	10	0.16194	-49.56	-13
3	30	1000	100	877.489	-56.31	-13
4	1000	26500	1000	3539.8	-30.92	-13

Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



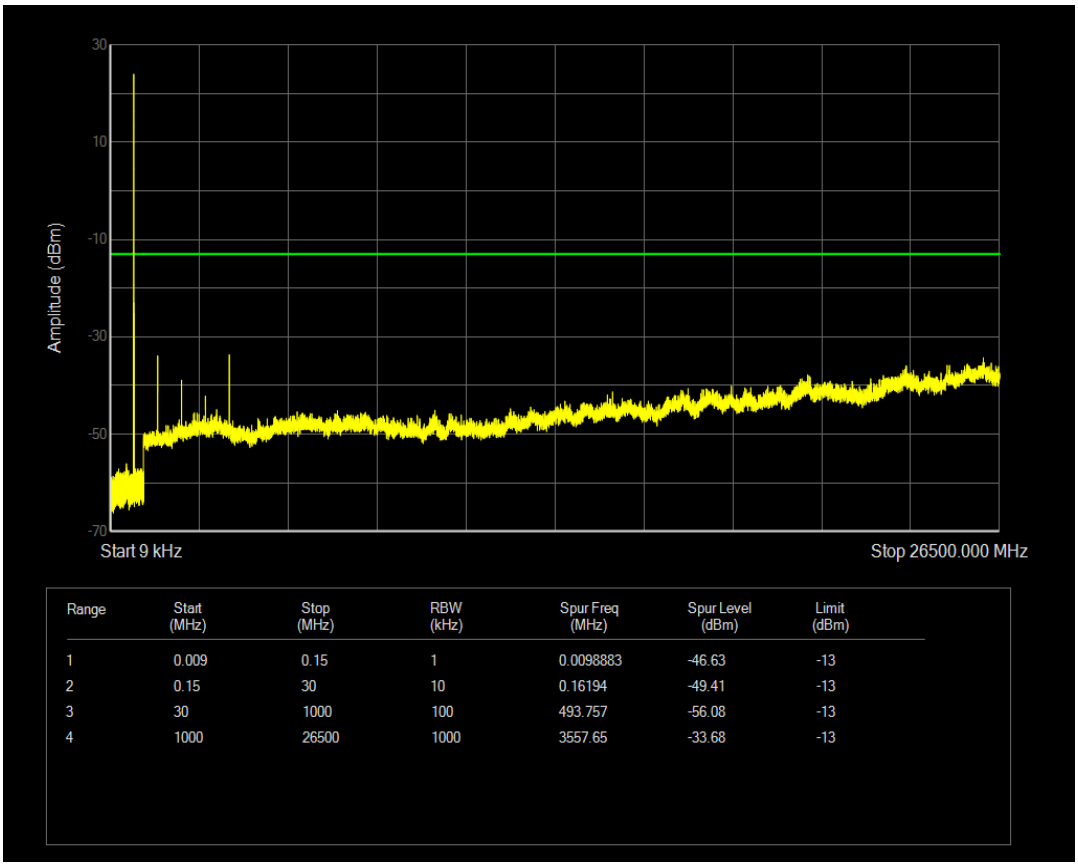
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114957	-47.31	-13
2	0.15	30	10	0.15	-49.41	-13
3	30	1000	100	459.904	-56.42	-13
4	1000	26500	1000	3539.8	-30.91	-13

Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



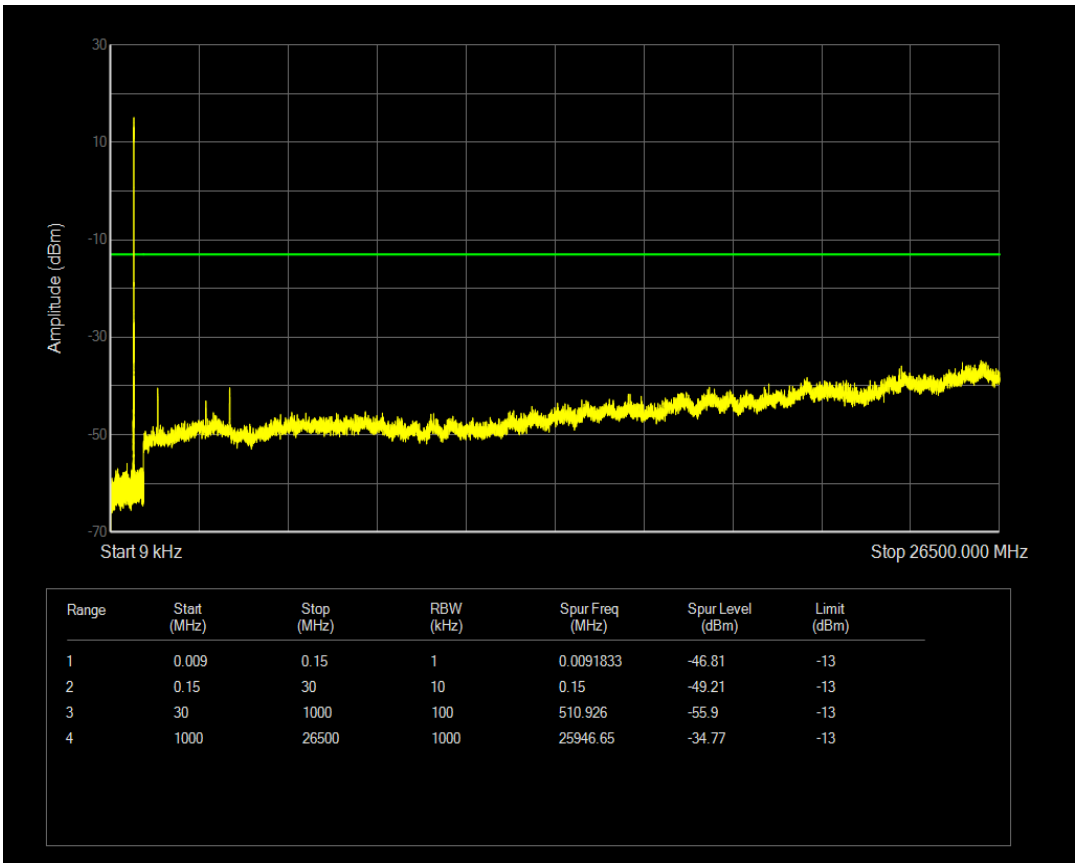
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0126519	-47.28	-13
2	0.15	30	10	0.15	-48.89	-13
3	30	1000	100	482.893	-56.42	-13
4	1000	26500	1000	26033.35	-34.78	-13

Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



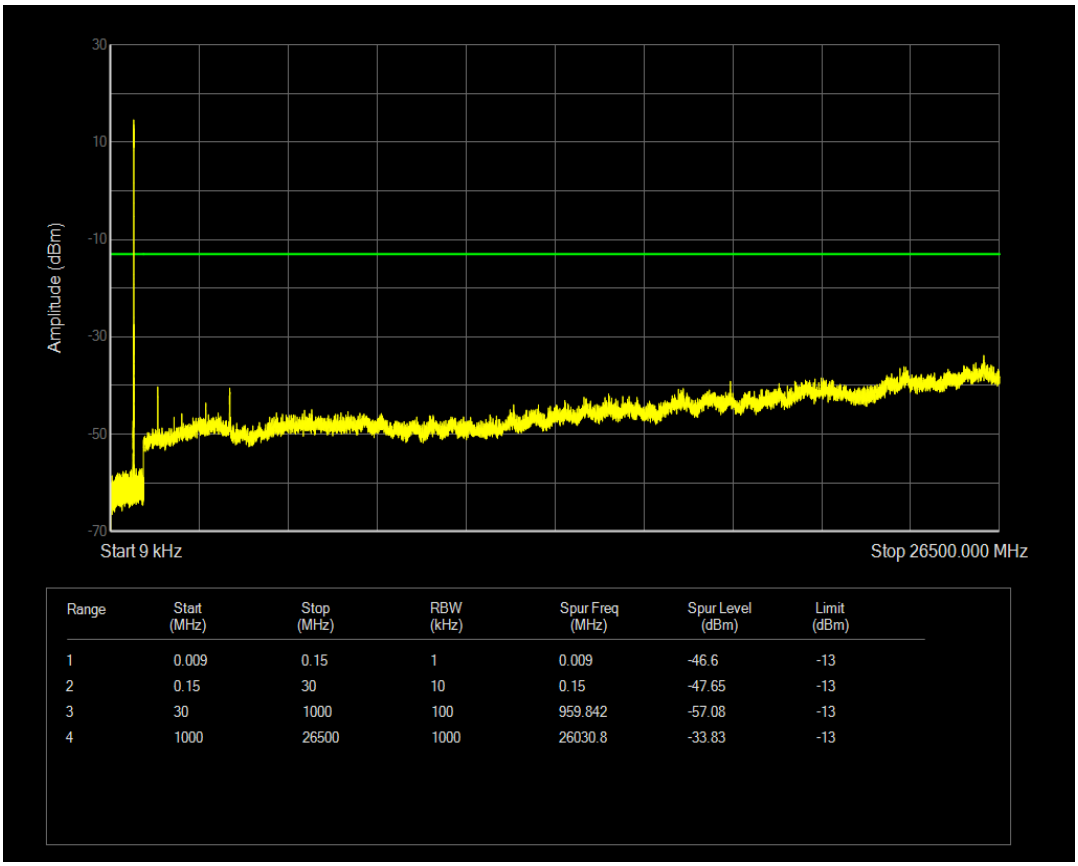
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-46.63	-13
2	0.15	30	10	0.16194	-49.41	-13
3	30	1000	100	493.757	-56.08	-13
4	1000	26500	1000	3557.65	-33.68	-13

Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



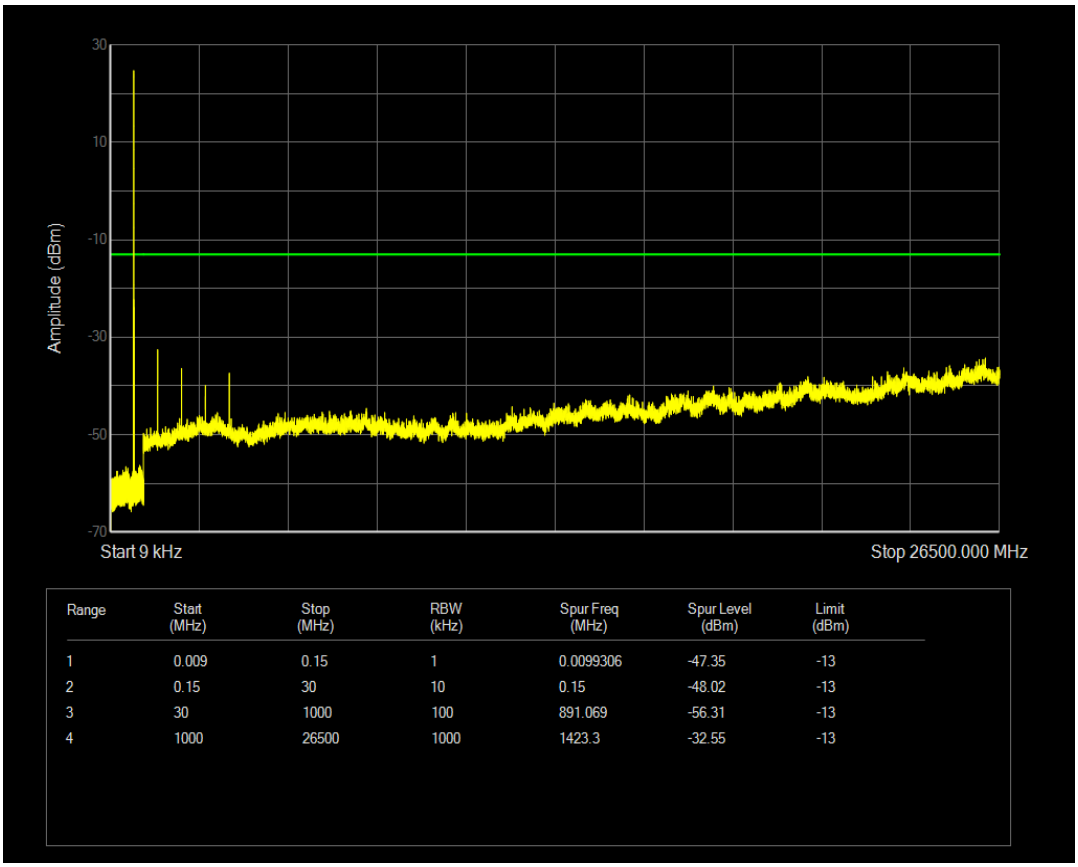
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-46.81	-13
2	0.15	30	10	0.15	-49.21	-13
3	30	1000	100	510.926	-55.9	-13
4	1000	26500	1000	25946.65	-34.77	-13

Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



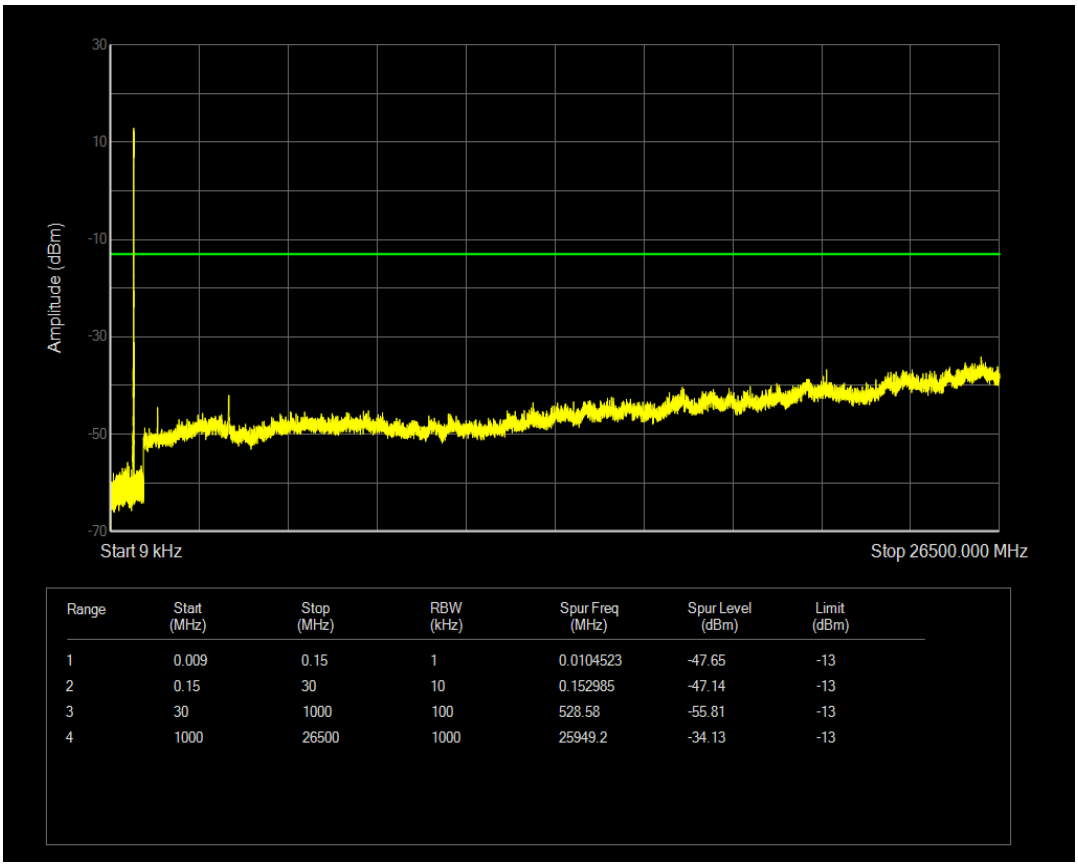
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.6	-13
2	0.15	30	10	0.15	-47.65	-13
3	30	1000	100	959.842	-57.08	-13
4	1000	26500	1000	26030.8	-33.83	-13

Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#0



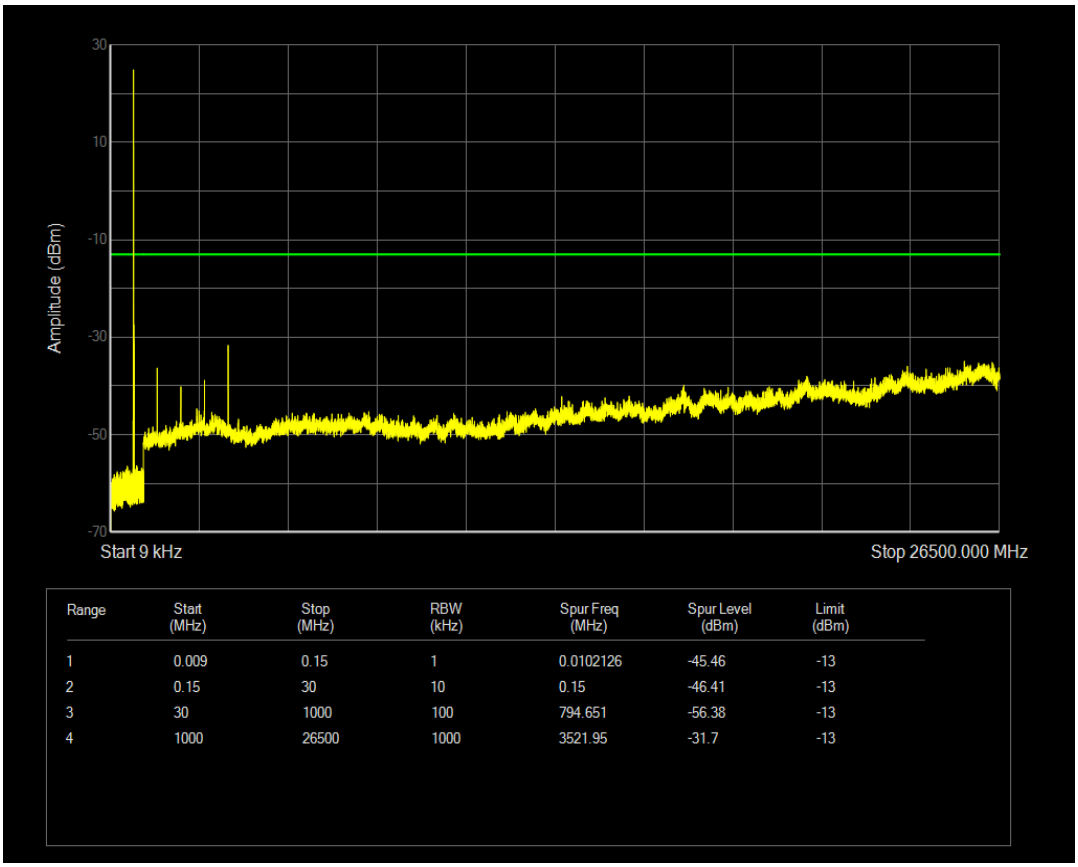
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-47.35	-13
2	0.15	30	10	0.15	-48.02	-13
3	30	1000	100	891.069	-56.31	-13
4	1000	26500	1000	1423.3	-32.55	-13

Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



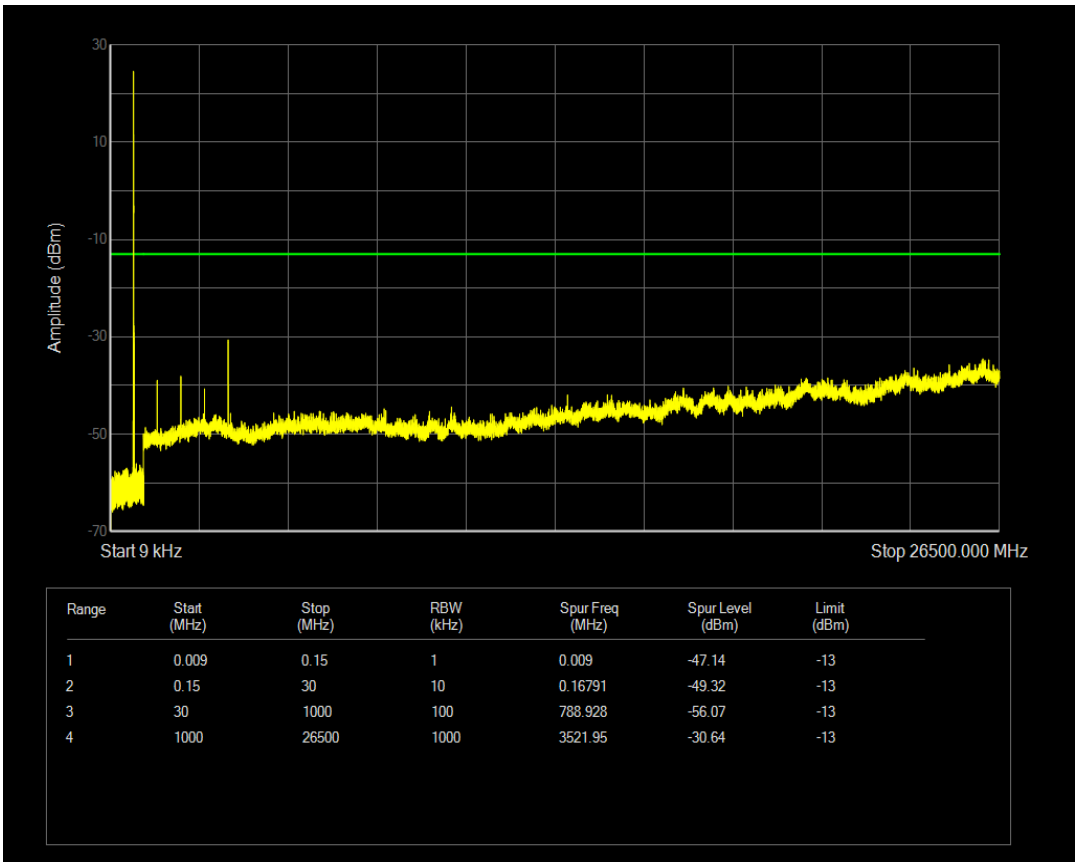
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104523	-47.65	-13
2	0.15	30	10	0.152985	-47.14	-13
3	30	1000	100	528.58	-55.81	-13
4	1000	26500	1000	25949.2	-34.13	-13

Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



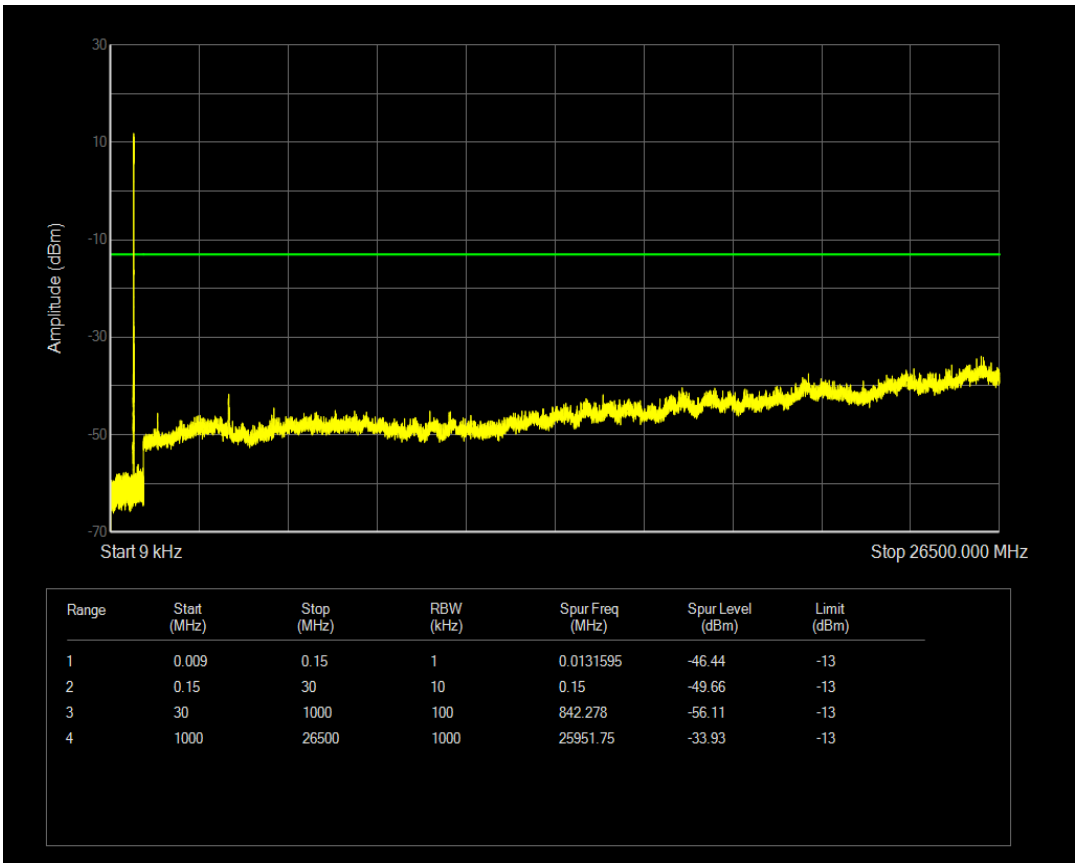
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-45.46	-13
2	0.15	30	10	0.15	-46.41	-13
3	30	1000	100	794.651	-56.38	-13
4	1000	26500	1000	3521.95	-31.7	-13

Band17 QAM16 BW=10MHz Channel=23780 RB Size=1 Position=#0



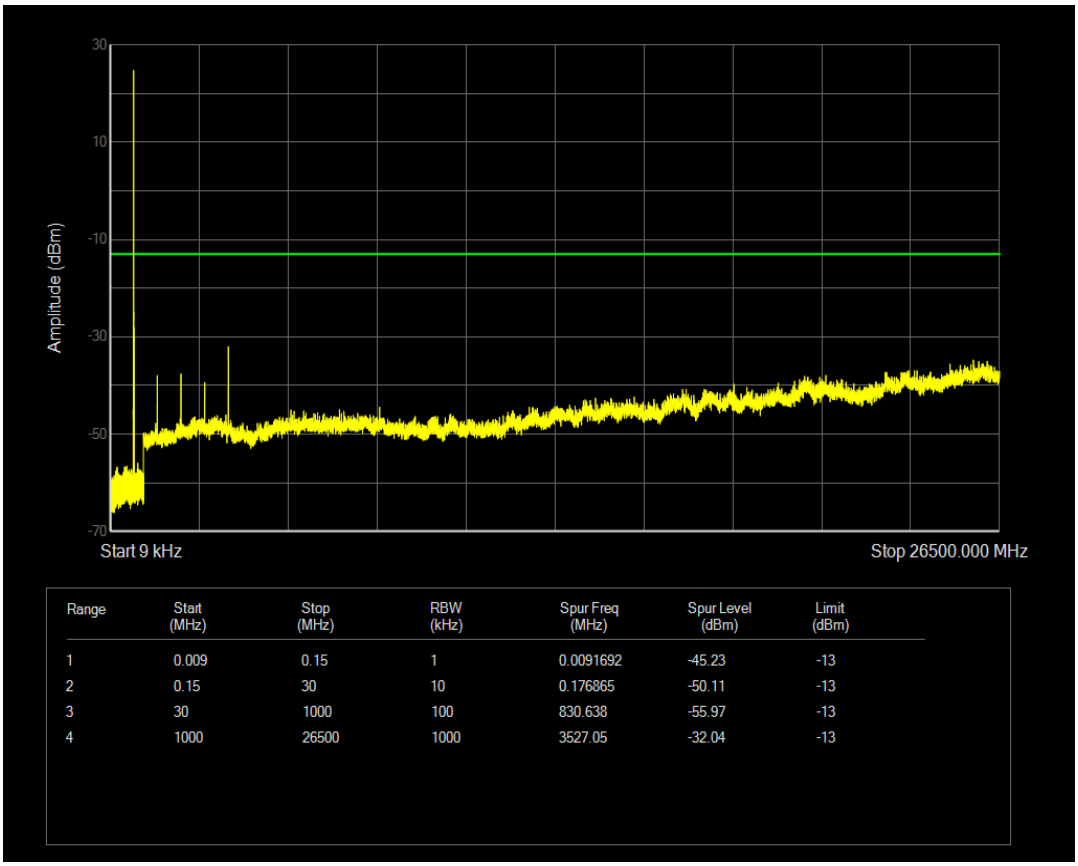
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.14	-13
2	0.15	30	10	0.16791	-49.32	-13
3	30	1000	100	788.928	-56.07	-13
4	1000	26500	1000	3521.95	-30.64	-13

Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



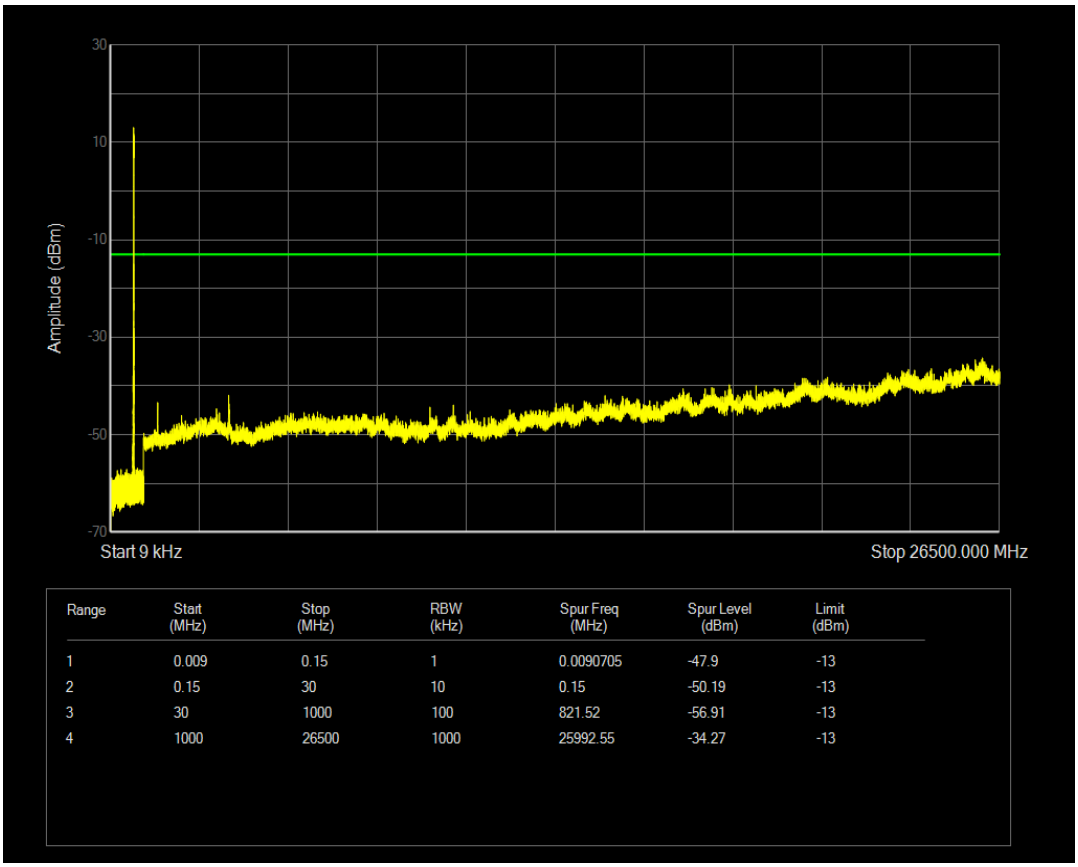
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0131595	-46.44	-13
2	0.15	30	10	0.15	-49.66	-13
3	30	1000	100	842.278	-56.11	-13
4	1000	26500	1000	25951.75	-33.93	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



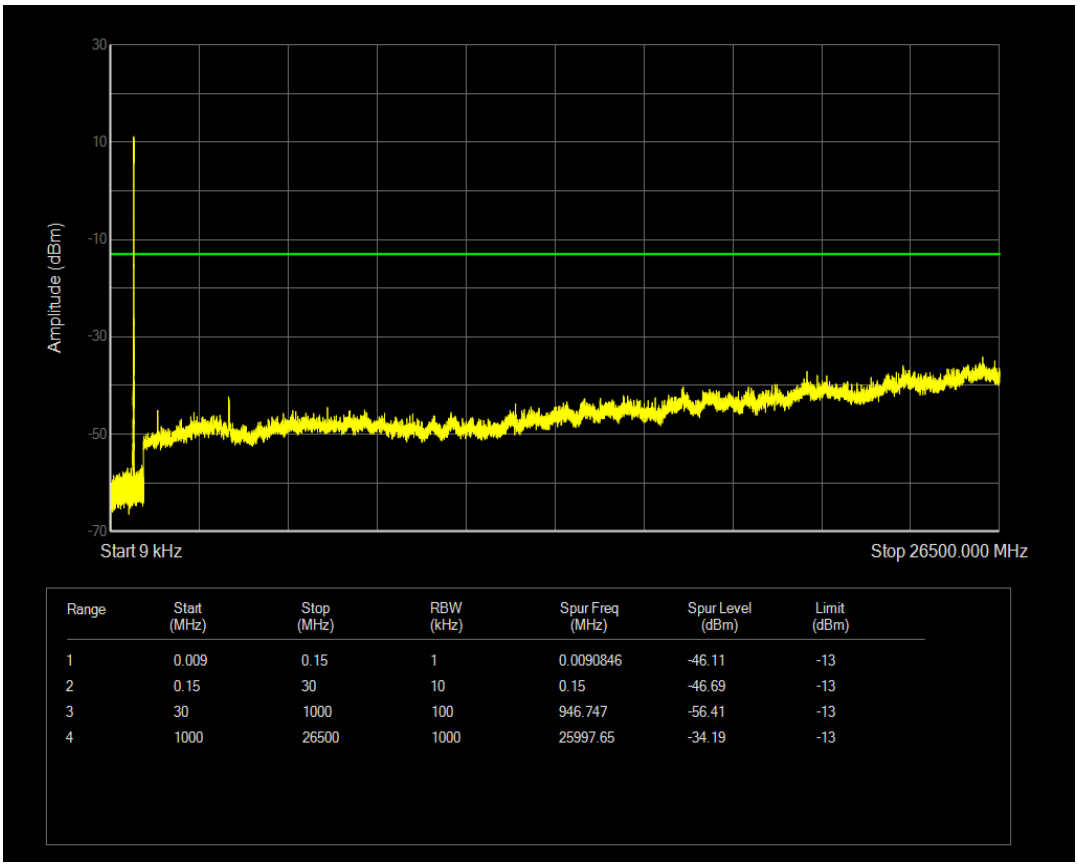
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-45.23	-13
2	0.15	30	10	0.176865	-50.11	-13
3	30	1000	100	830.638	-55.97	-13
4	1000	26500	1000	3527.05	-32.04	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



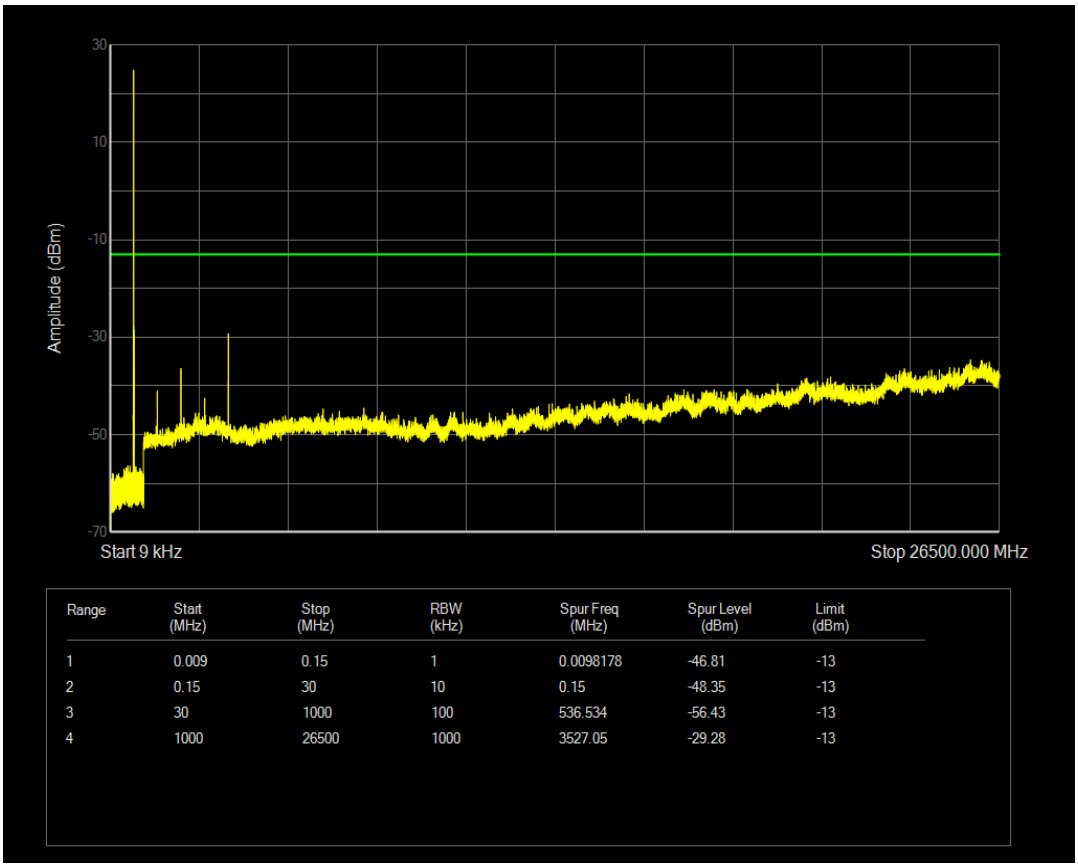
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-47.9	-13
2	0.15	30	10	0.15	-50.19	-13
3	30	1000	100	821.52	-56.91	-13
4	1000	26500	1000	25992.55	-34.27	-13

Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



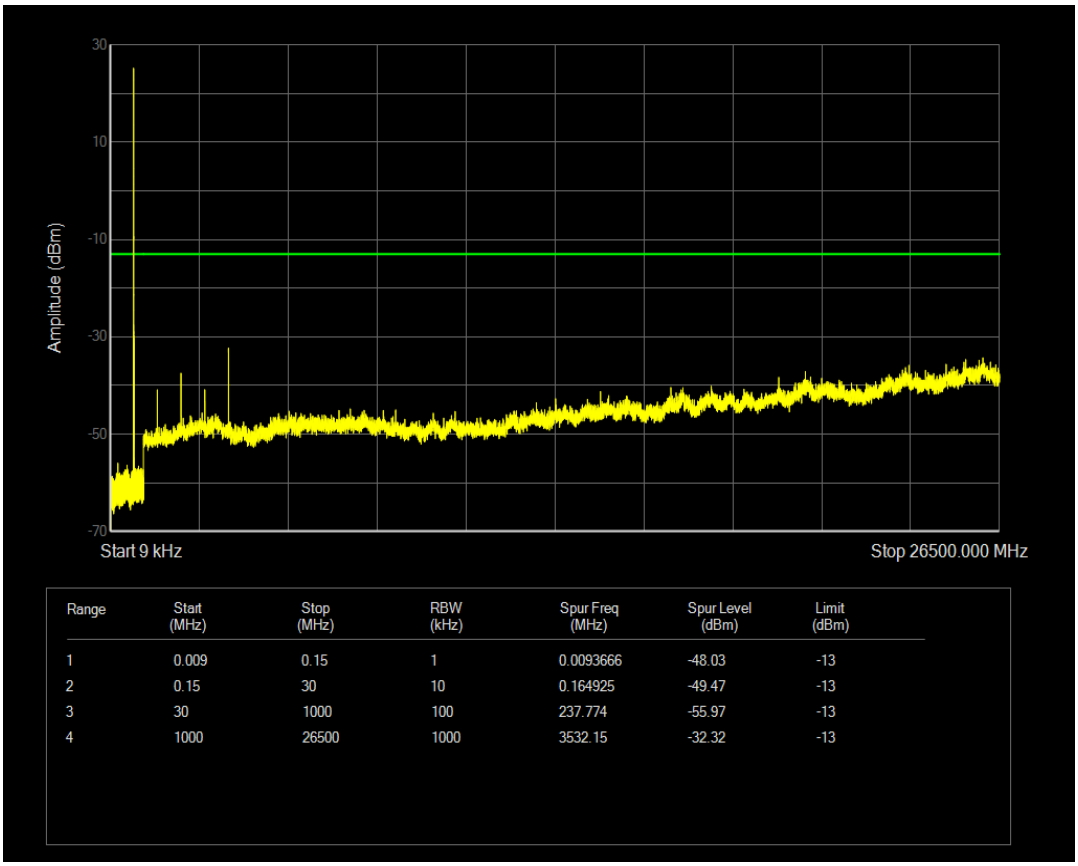
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-46.11	-13
2	0.15	30	10	0.15	-46.69	-13
3	30	1000	100	946.747	-56.41	-13
4	1000	26500	1000	25997.65	-34.19	-13

Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



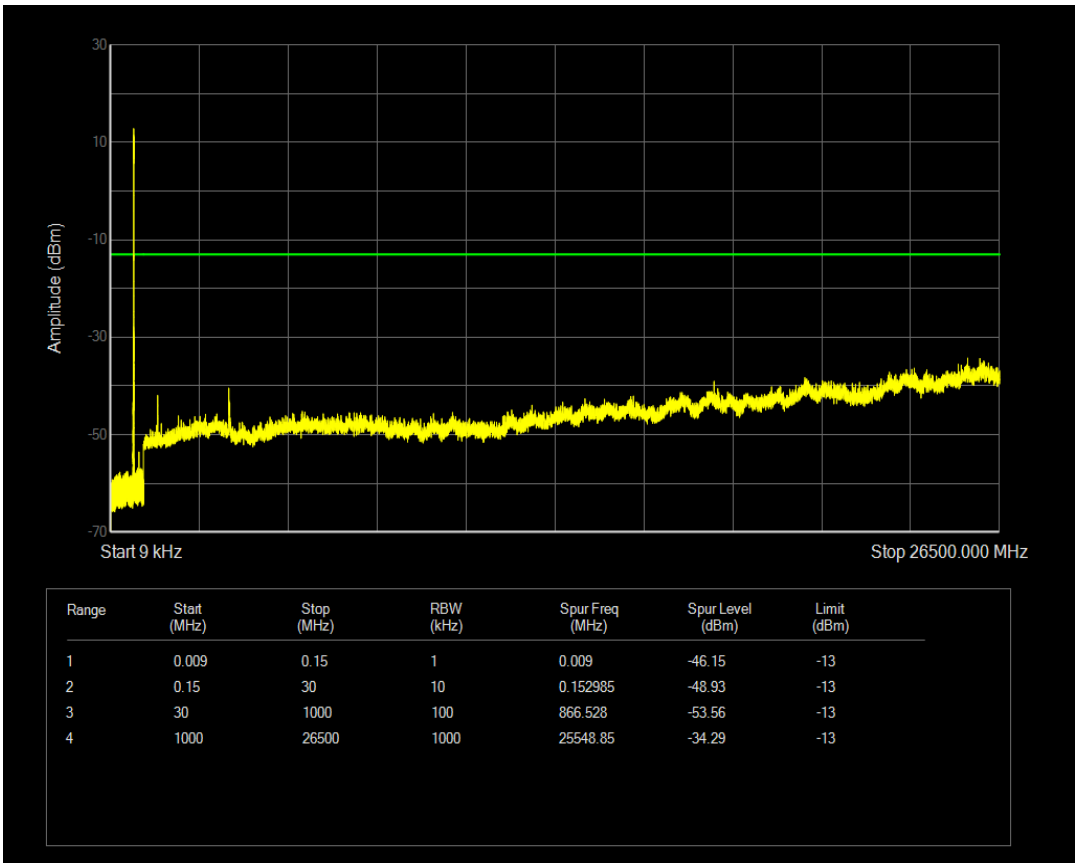
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-46.81	-13
2	0.15	30	10	0.15	-48.35	-13
3	30	1000	100	536.534	-56.43	-13
4	1000	26500	1000	3527.05	-29.28	-13

Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



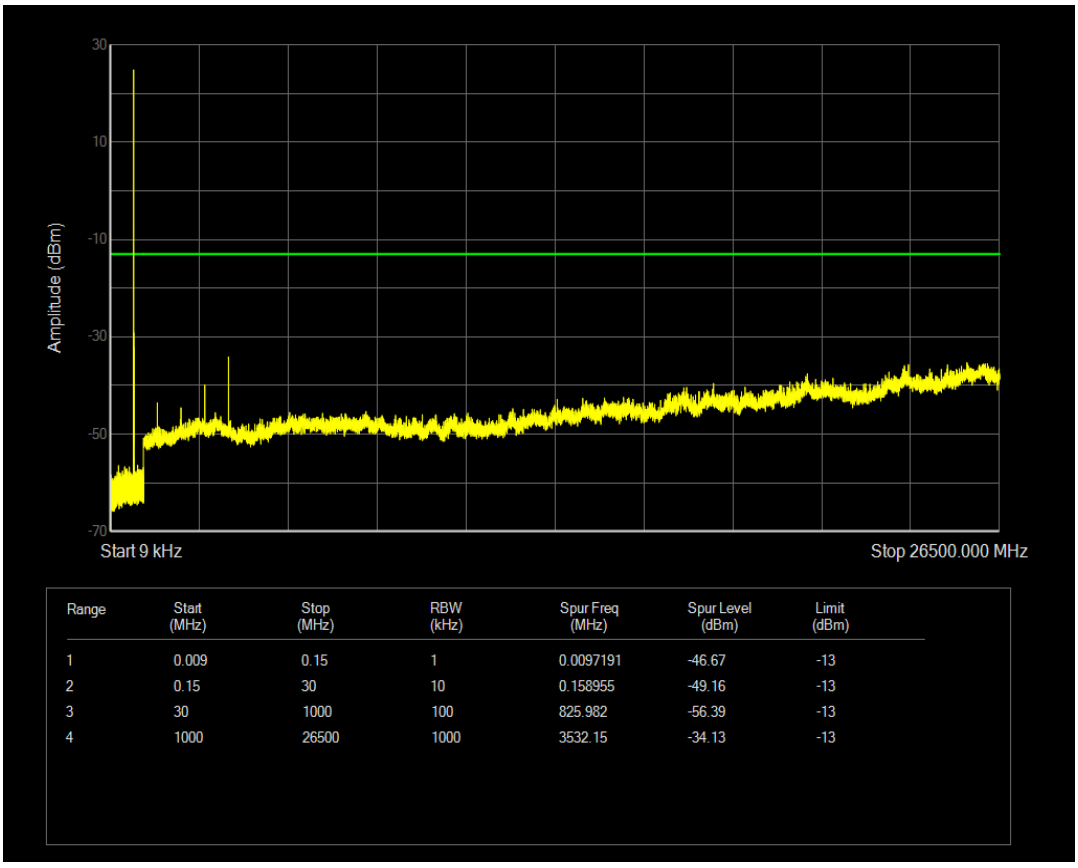
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-48.03	-13
2	0.15	30	10	0.164925	-49.47	-13
3	30	1000	100	237.774	-55.97	-13
4	1000	26500	1000	3532.15	-32.32	-13

Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



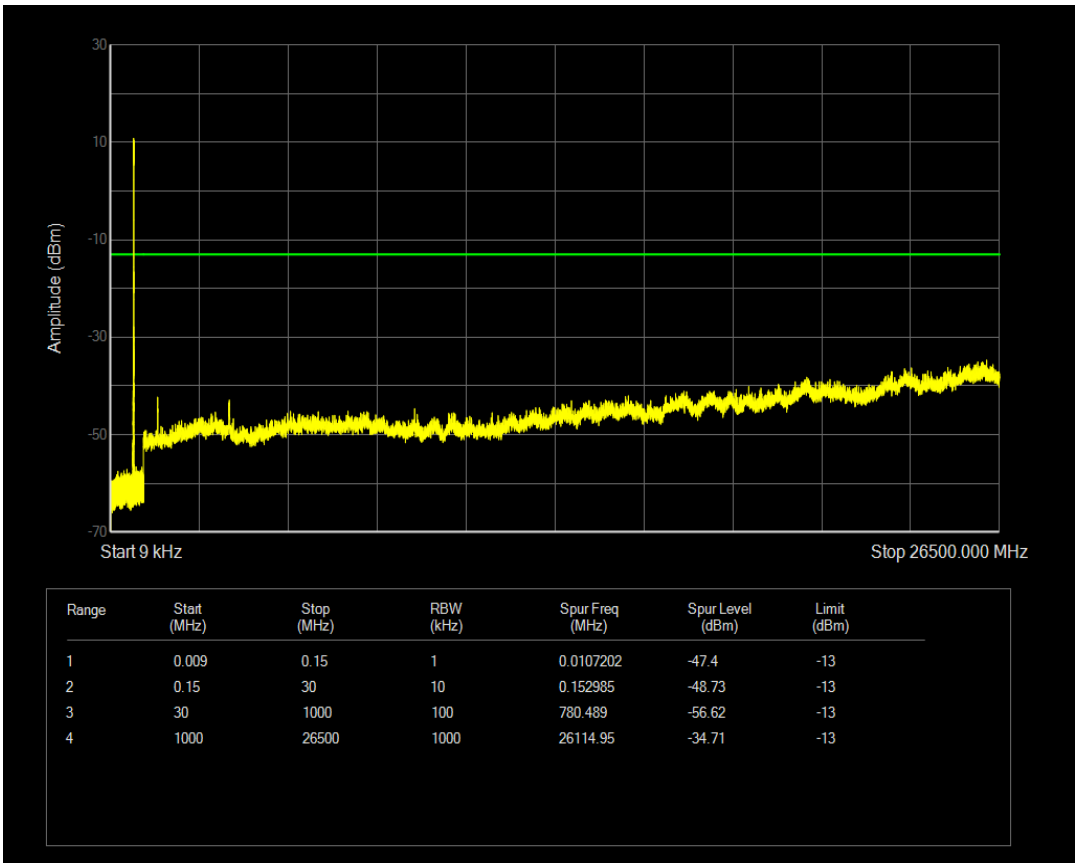
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.15	-13
2	0.15	30	10	0.152985	-48.93	-13
3	30	1000	100	866.528	-53.56	-13
4	1000	26500	1000	25548.85	-34.29	-13

Band17 QAM16 BW=10MHz Channel=23800 RB Size=1 Position=#0



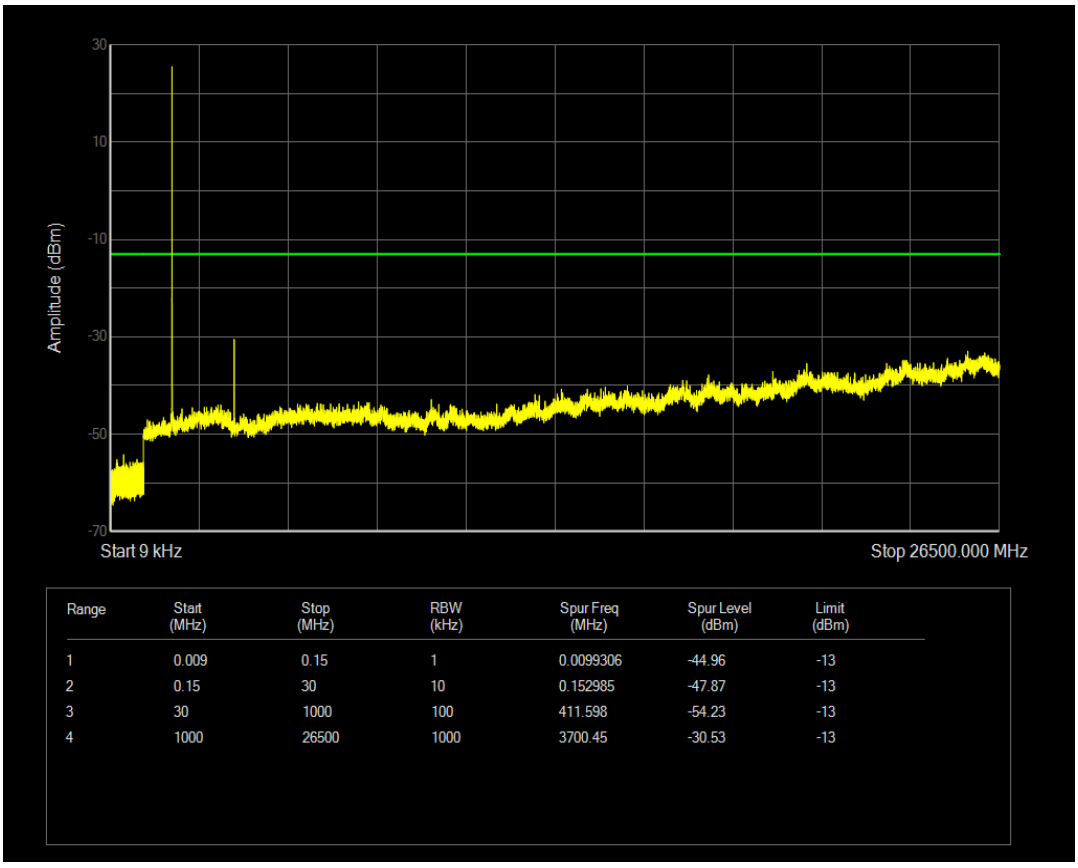
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-46.67	-13
2	0.15	30	10	0.158955	-49.16	-13
3	30	1000	100	825.982	-56.39	-13
4	1000	26500	1000	3532.15	-34.13	-13

Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



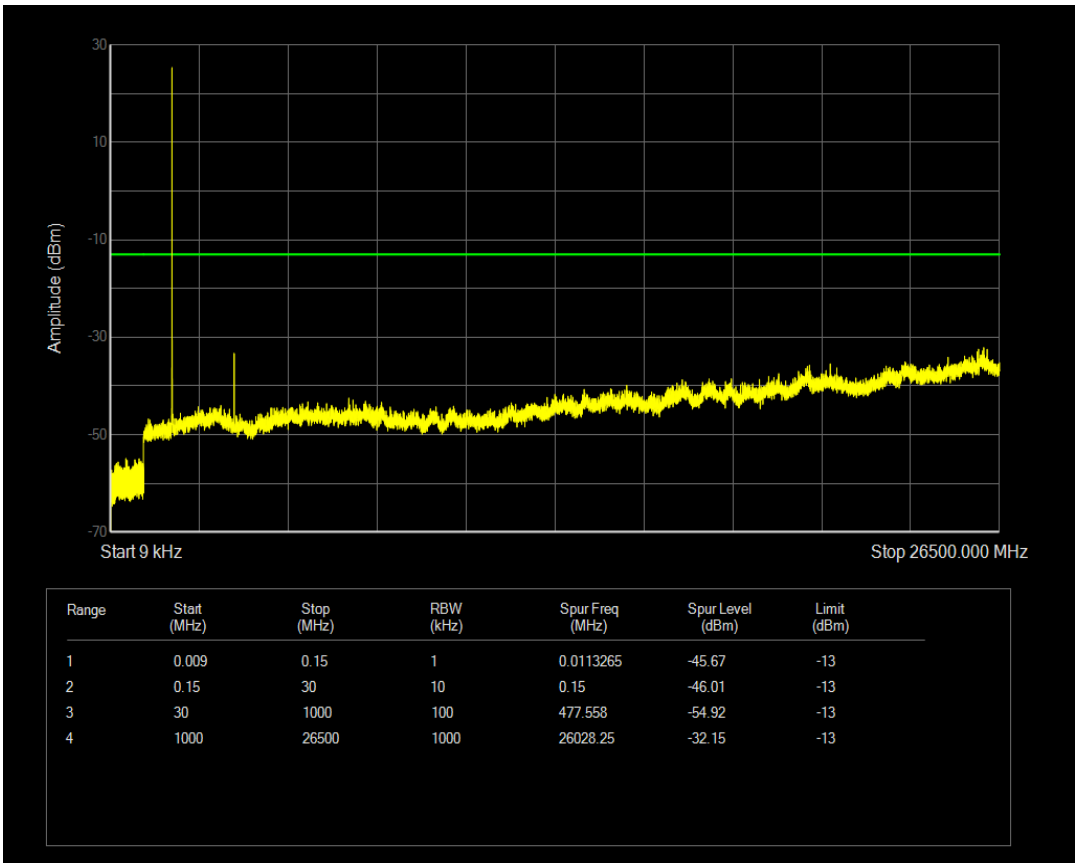
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107202	-47.4	-13
2	0.15	30	10	0.152985	-48.73	-13
3	30	1000	100	780.489	-56.62	-13
4	1000	26500	1000	26114.95	-34.71	-13

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



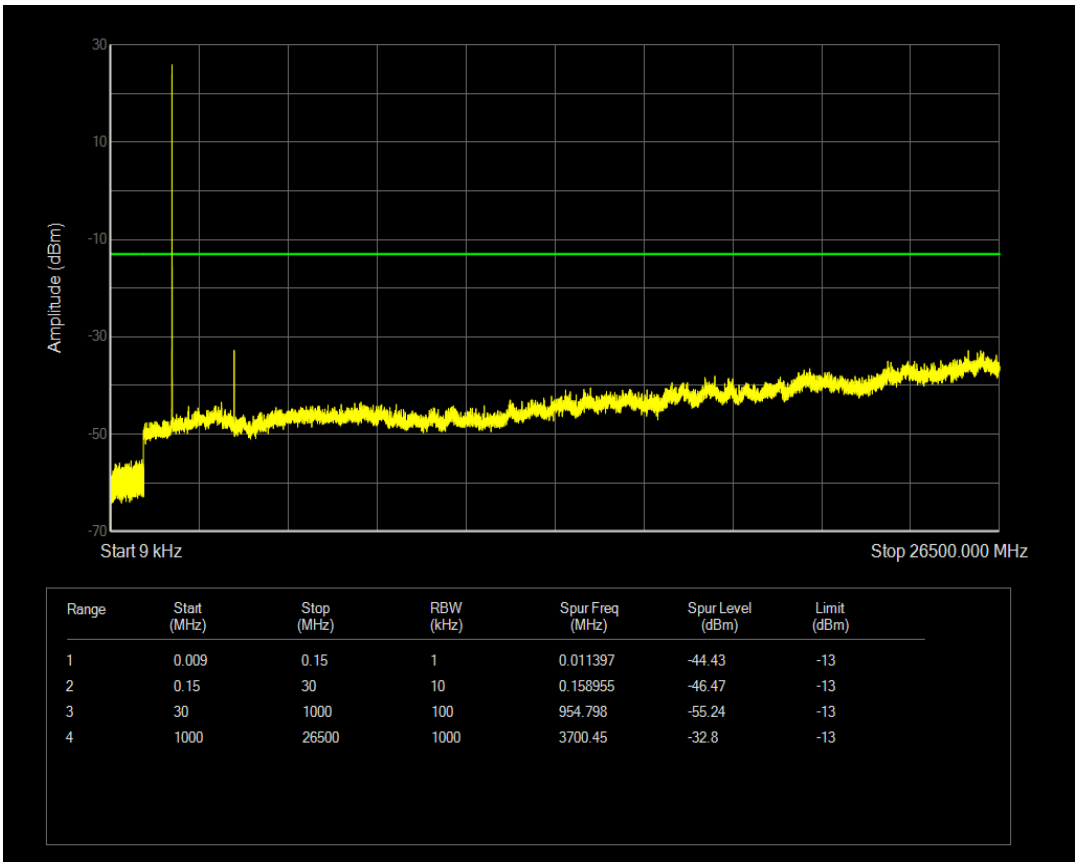
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-44.96	-13
2	0.15	30	10	0.152985	-47.87	-13
3	30	1000	100	411.598	-54.23	-13
4	1000	26500	1000	3700.45	-30.53	-13

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



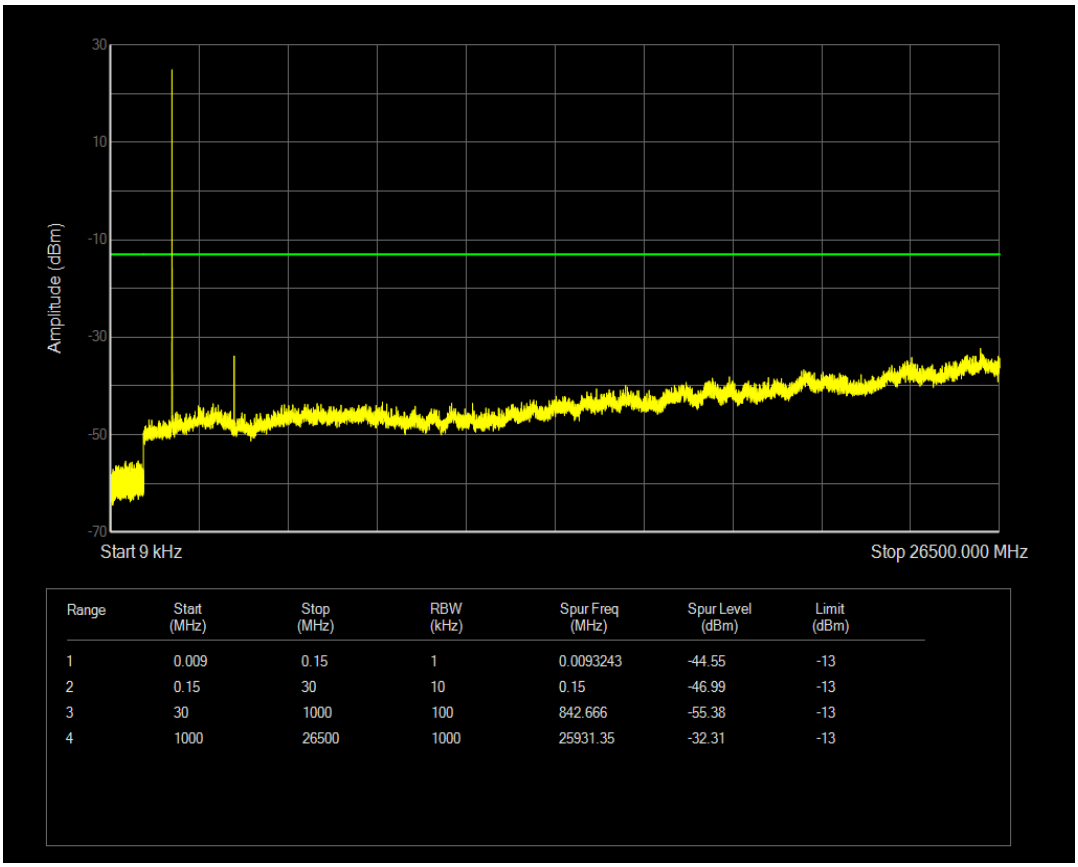
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113265	-45.67	-13
2	0.15	30	10	0.15	-46.01	-13
3	30	1000	100	477.558	-54.92	-13
4	1000	26500	1000	26028.25	-32.15	-13

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



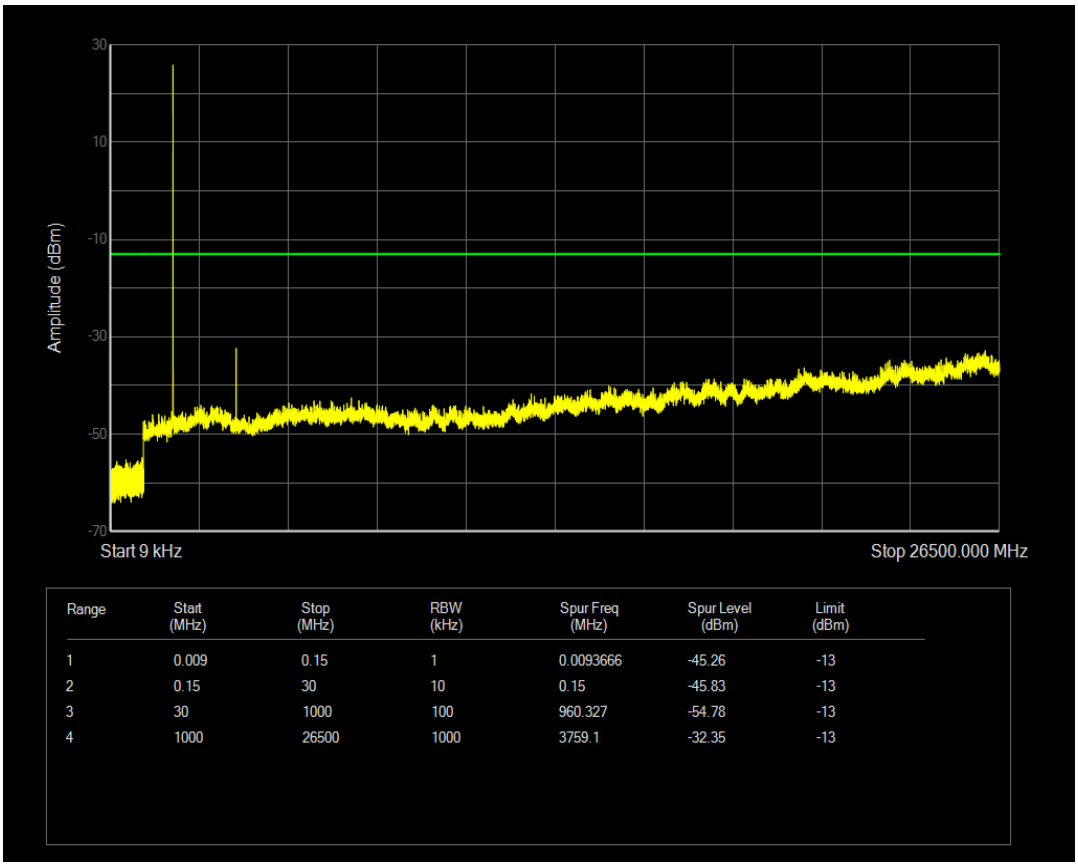
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011397	-44.43	-13
2	0.15	30	10	0.158955	-46.47	-13
3	30	1000	100	954.798	-55.24	-13
4	1000	26500	1000	3700.45	-32.8	-13

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



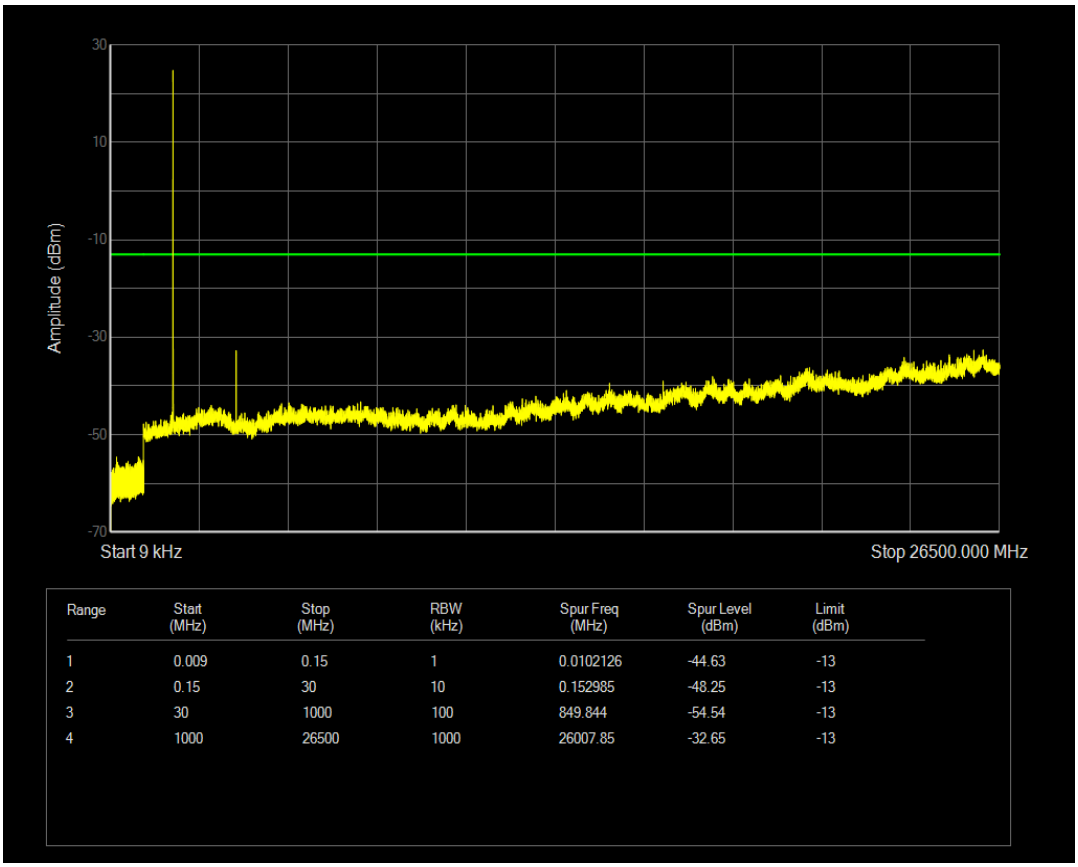
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-44.55	-13
2	0.15	30	10	0.15	-46.99	-13
3	30	1000	100	842.666	-55.38	-13
4	1000	26500	1000	25931.35	-32.31	-13

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



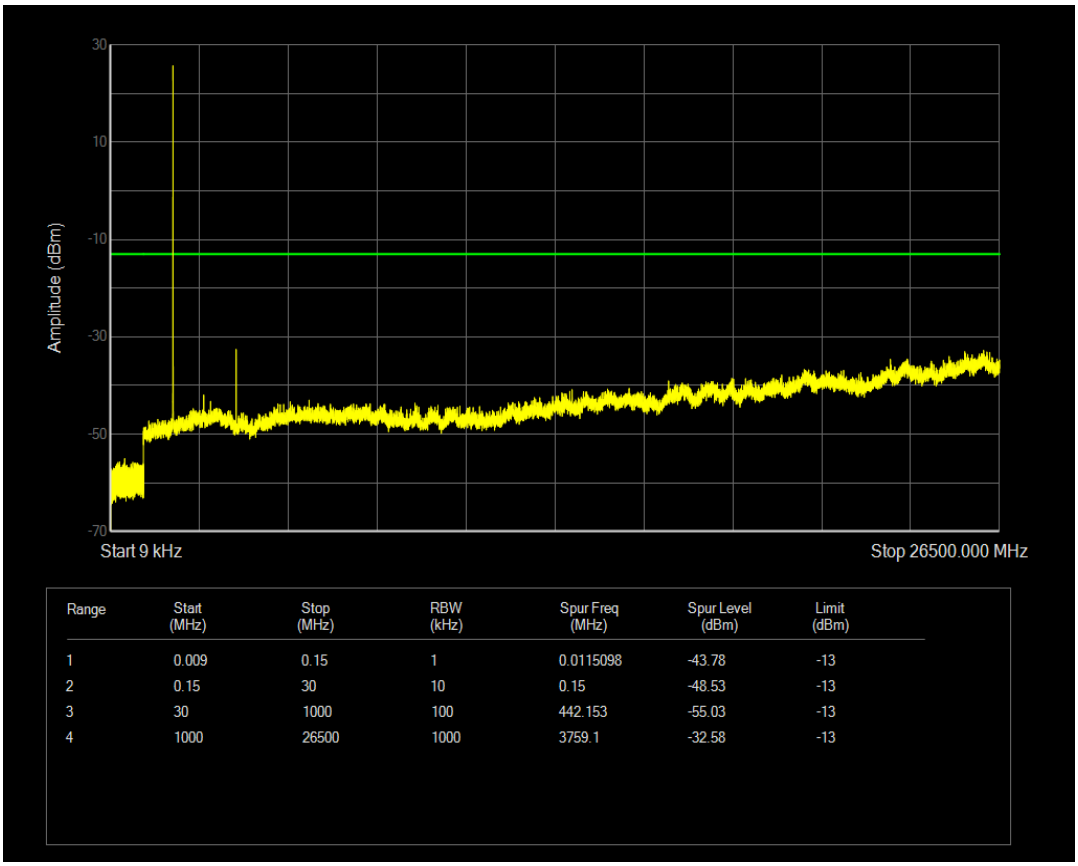
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-45.26	-13
2	0.15	30	10	0.15	-45.83	-13
3	30	1000	100	960.327	-54.78	-13
4	1000	26500	1000	3759.1	-32.35	-13

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



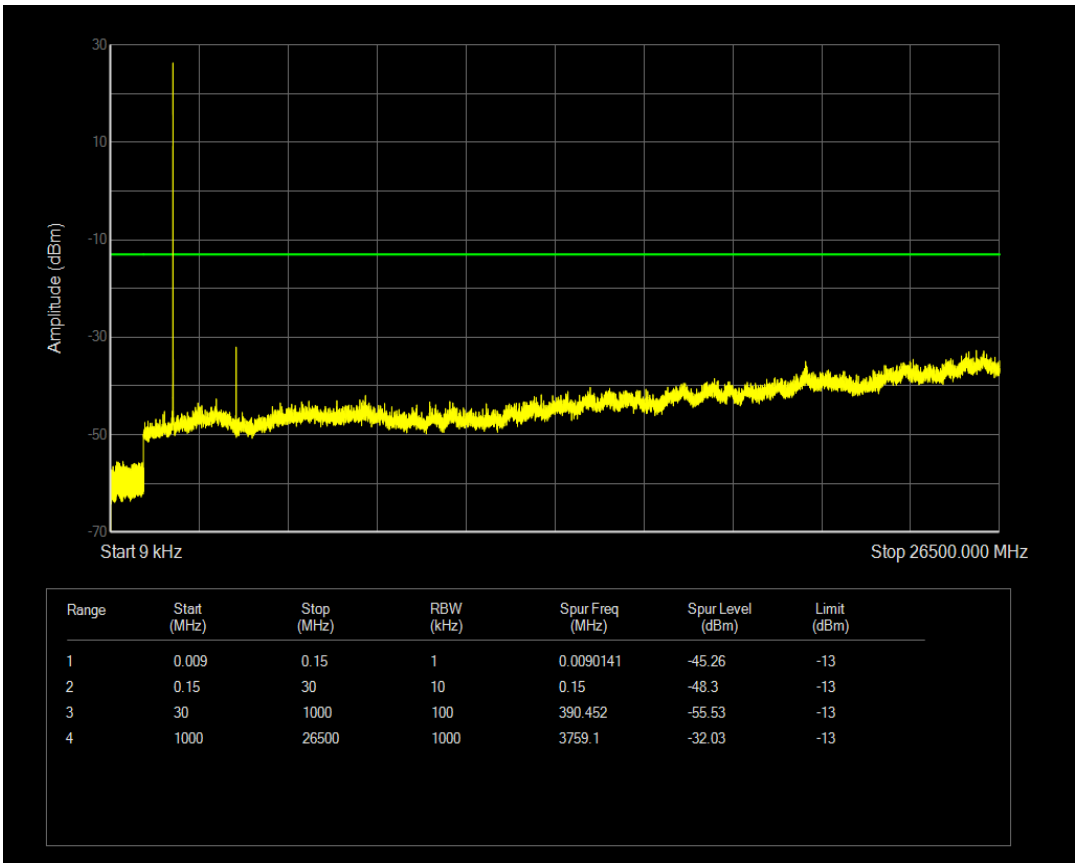
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-44.63	-13
2	0.15	30	10	0.152985	-48.25	-13
3	30	1000	100	849.844	-54.54	-13
4	1000	26500	1000	26007.85	-32.65	-13

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



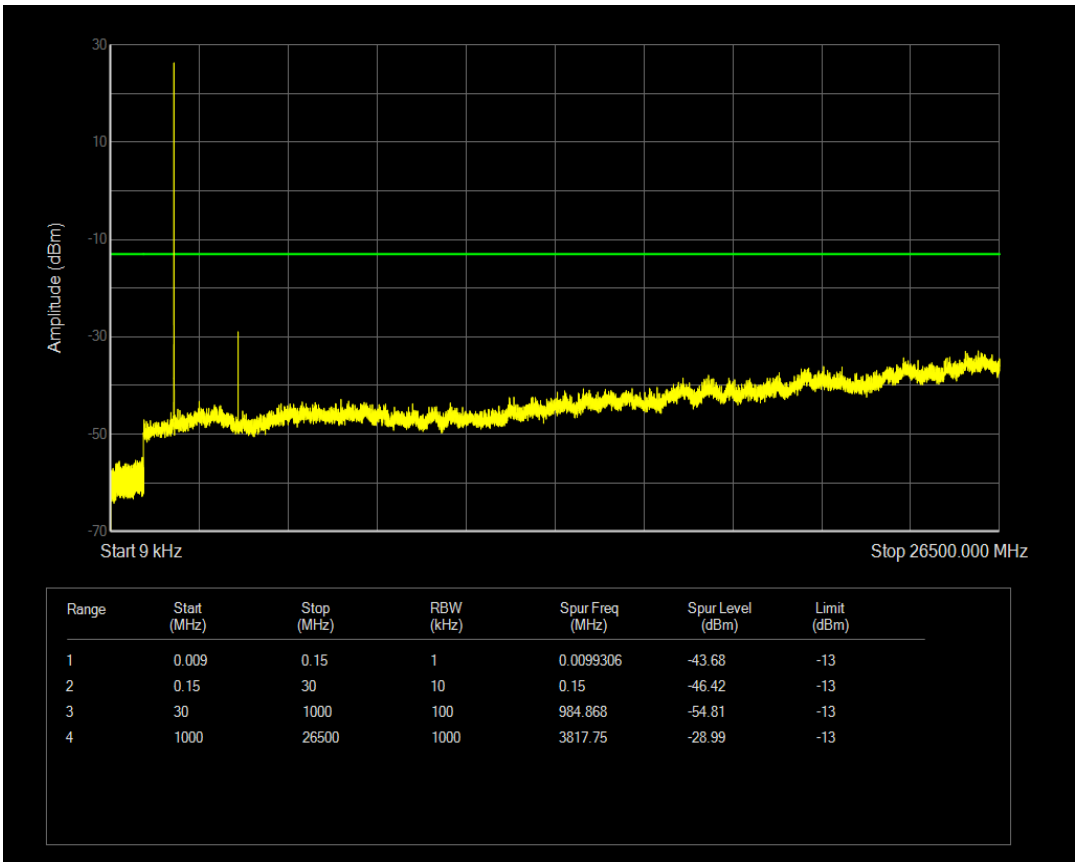
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115098	-43.78	-13
2	0.15	30	10	0.15	-48.53	-13
3	30	1000	100	442.153	-55.03	-13
4	1000	26500	1000	3759.1	-32.58	-13

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



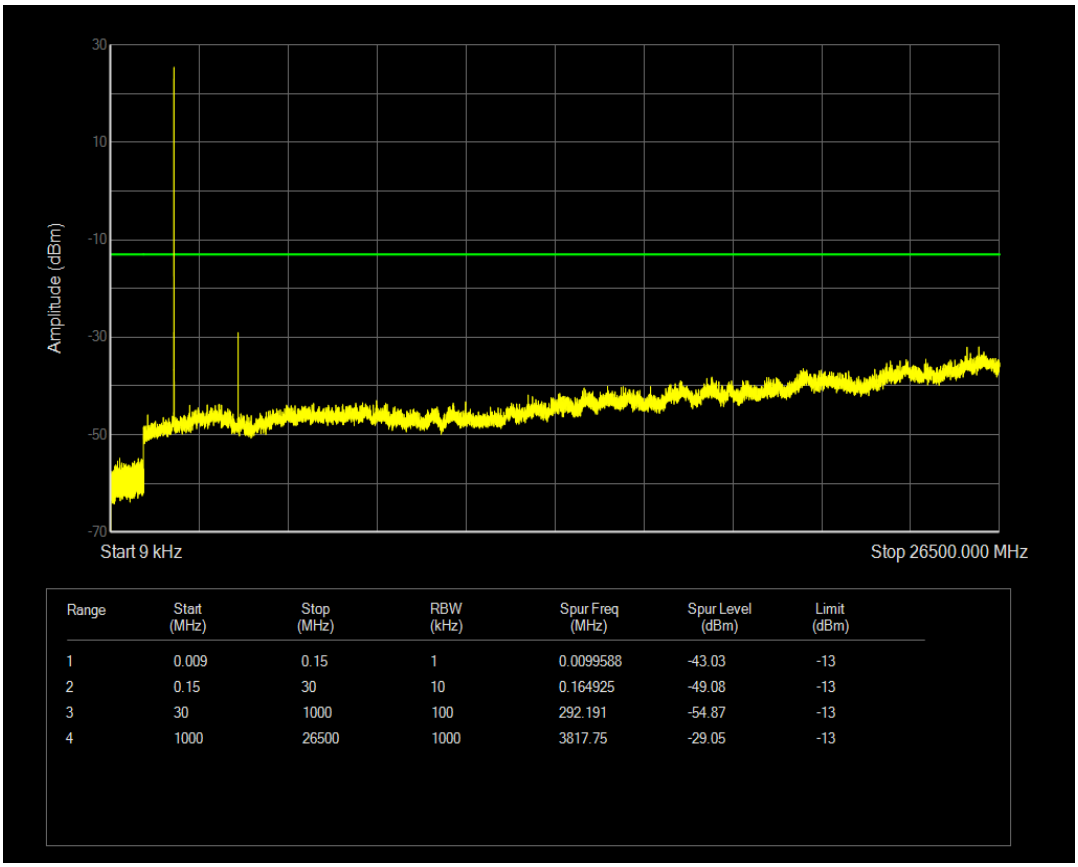
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-45.26	-13
2	0.15	30	10	0.15	-48.3	-13
3	30	1000	100	390.452	-55.53	-13
4	1000	26500	1000	3759.1	-32.03	-13

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



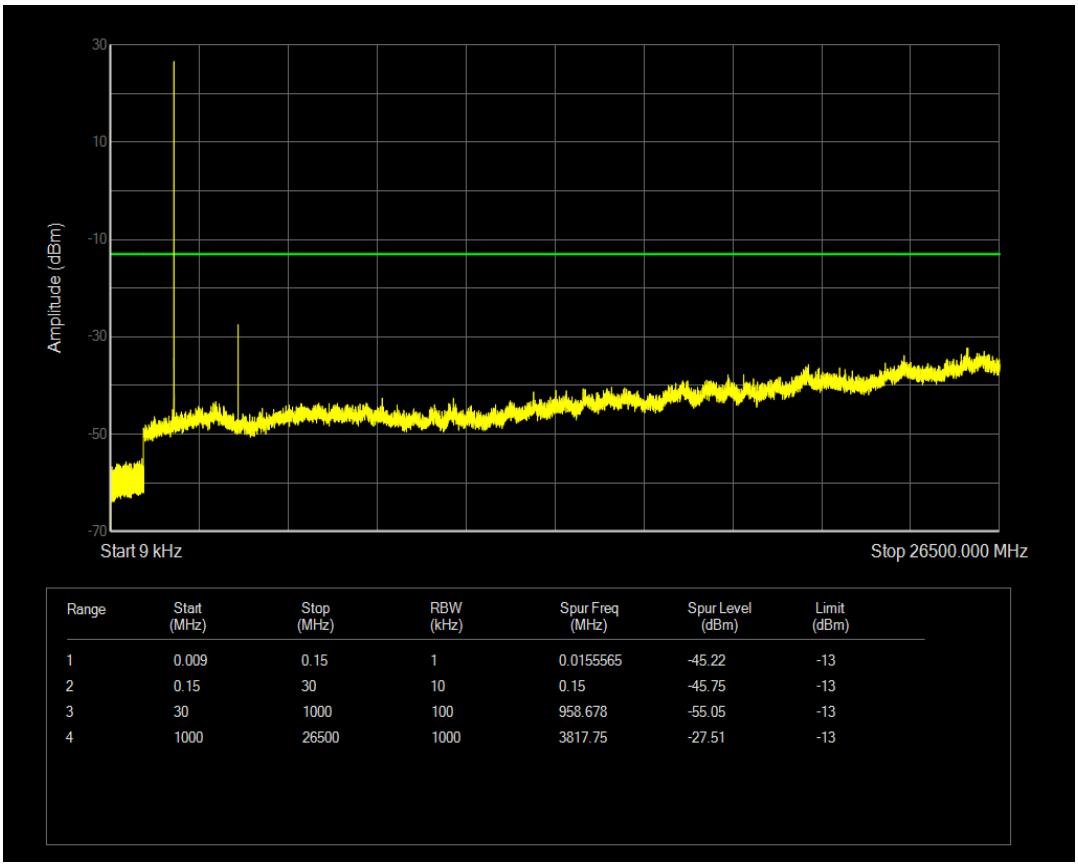
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-43.68	-13
2	0.15	30	10	0.15	-46.42	-13
3	30	1000	100	984.868	-54.81	-13
4	1000	26500	1000	3817.75	-28.99	-13

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



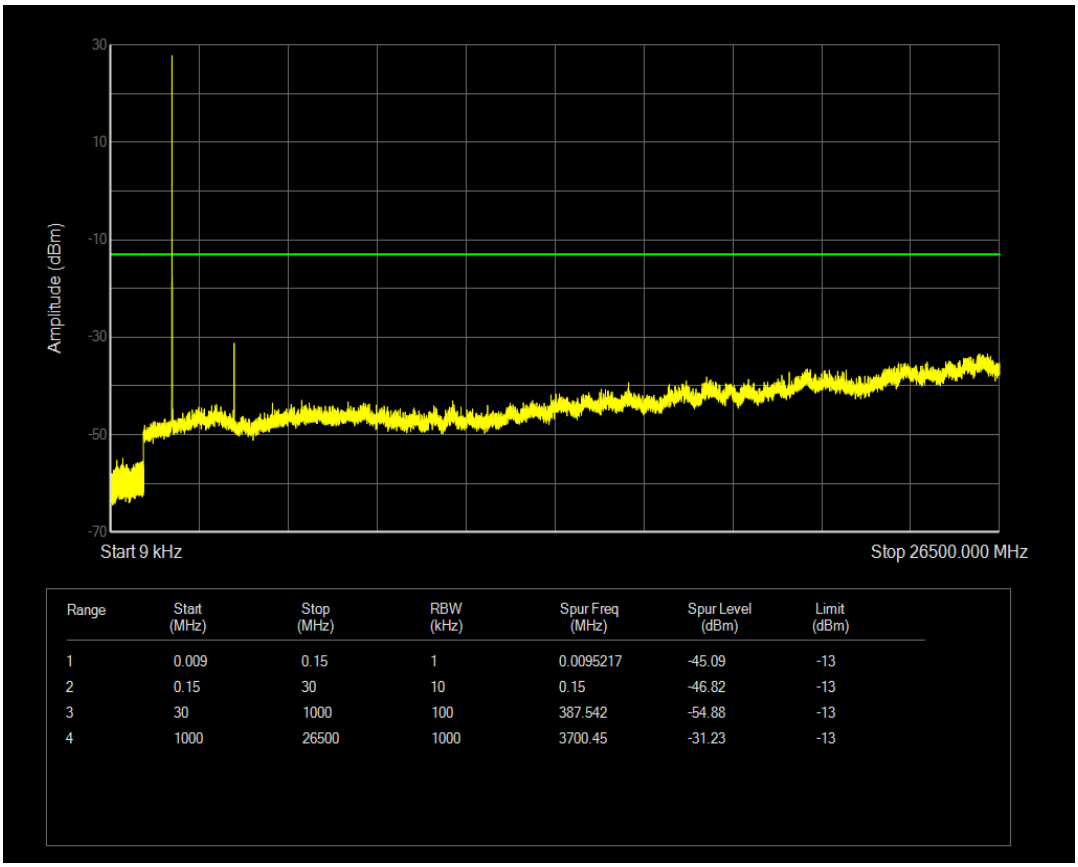
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-43.03	-13
2	0.15	30	10	0.164925	-49.08	-13
3	30	1000	100	292.191	-54.87	-13
4	1000	26500	1000	3817.75	-29.05	-13

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



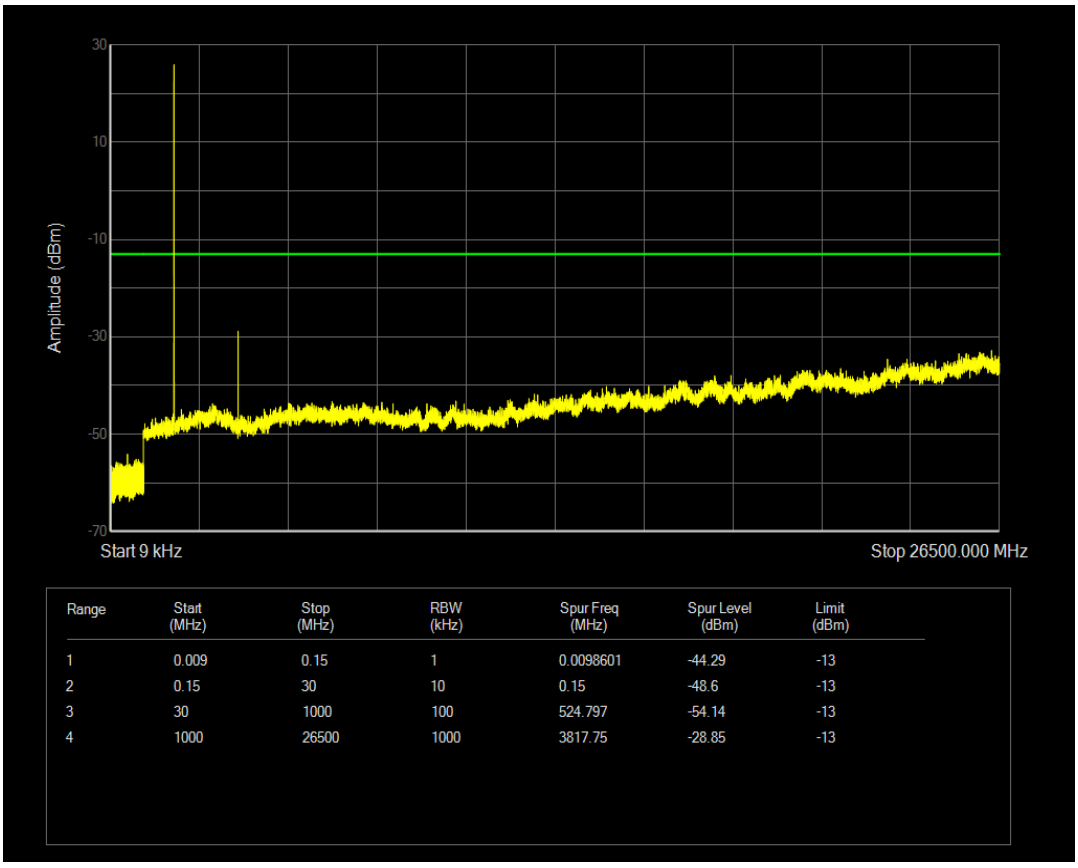
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0155565	-45.22	-13
2	0.15	30	10	0.15	-45.75	-13
3	30	1000	100	958.678	-55.05	-13
4	1000	26500	1000	3817.75	-27.51	-13

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



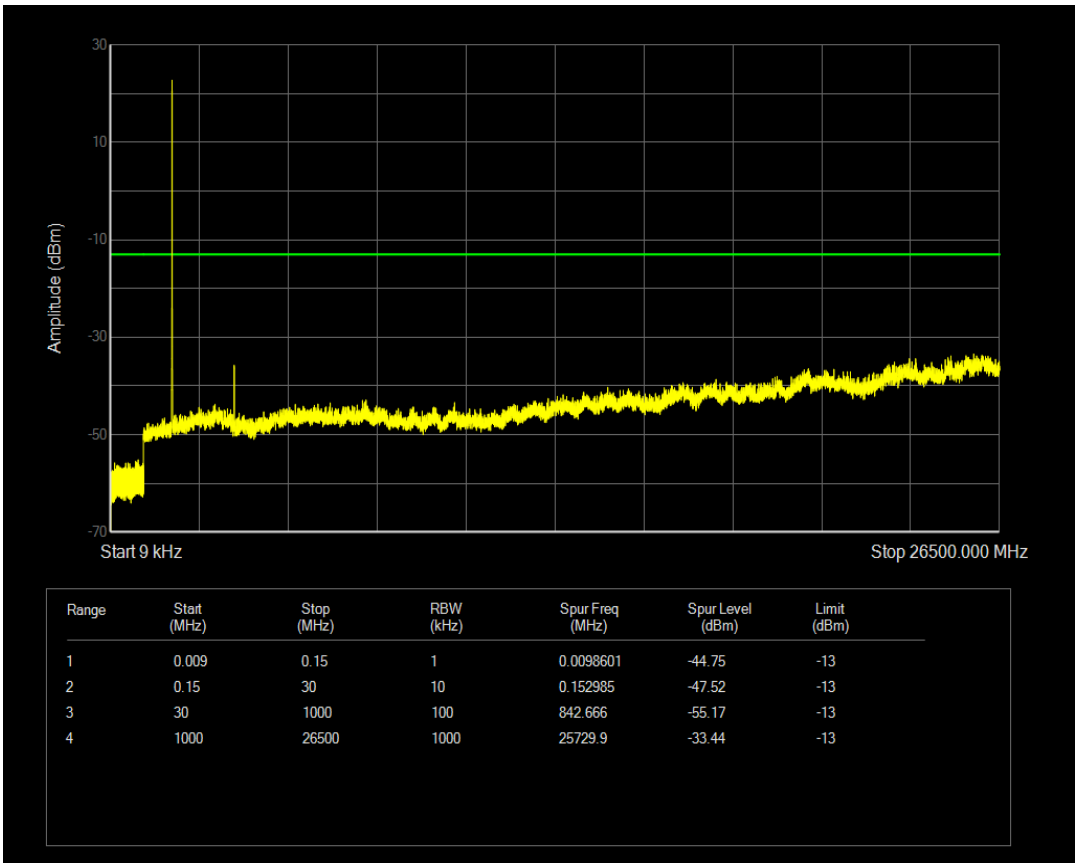
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-45.09	-13
2	0.15	30	10	0.15	-46.82	-13
3	30	1000	100	387.542	-54.88	-13
4	1000	26500	1000	3700.45	-31.23	-13

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



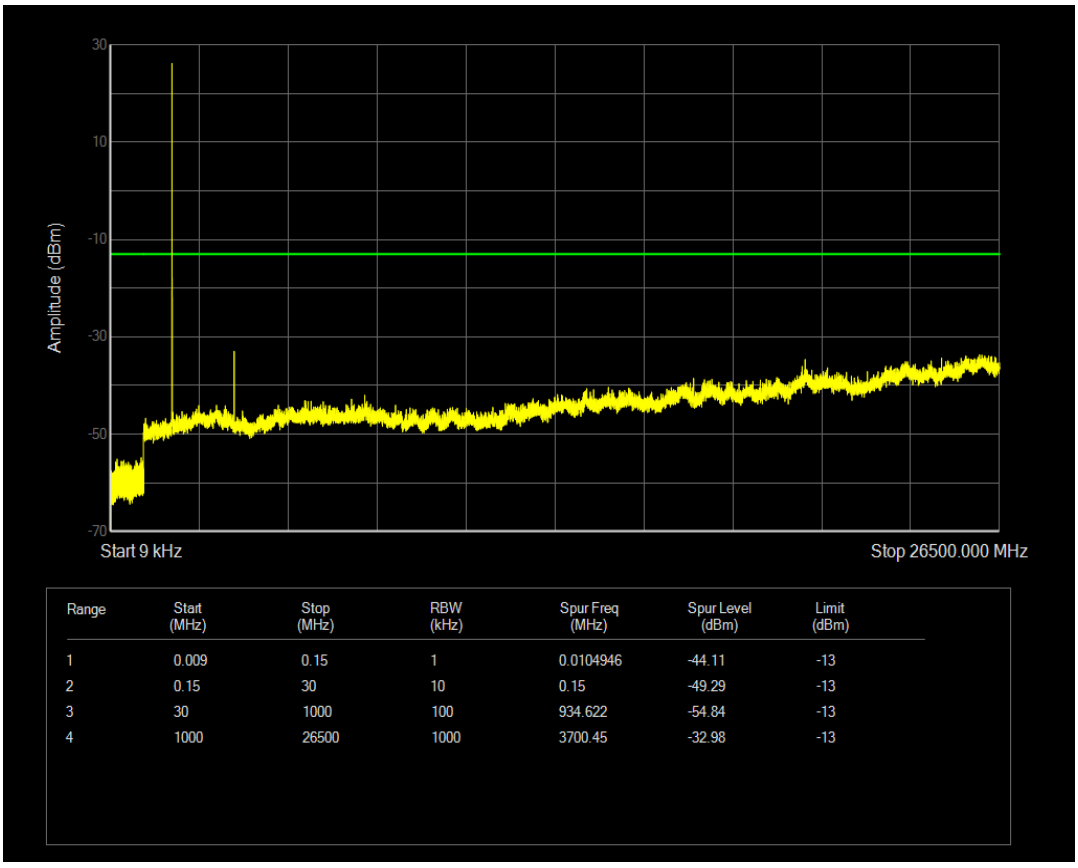
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-44.29	-13
2	0.15	30	10	0.15	-48.6	-13
3	30	1000	100	524.797	-54.14	-13
4	1000	26500	1000	3817.75	-28.85	-13

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



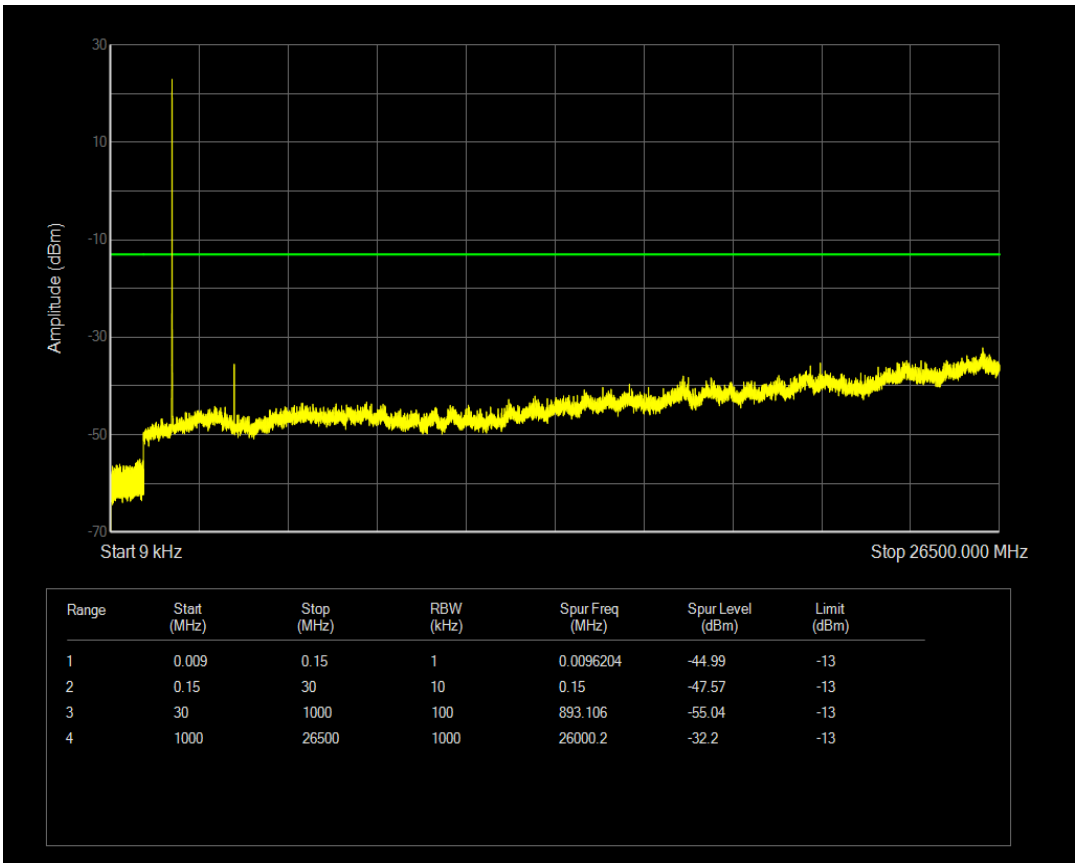
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-44.75	-13
2	0.15	30	10	0.152985	-47.52	-13
3	30	1000	100	842.666	-55.17	-13
4	1000	26500	1000	25729.9	-33.44	-13

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



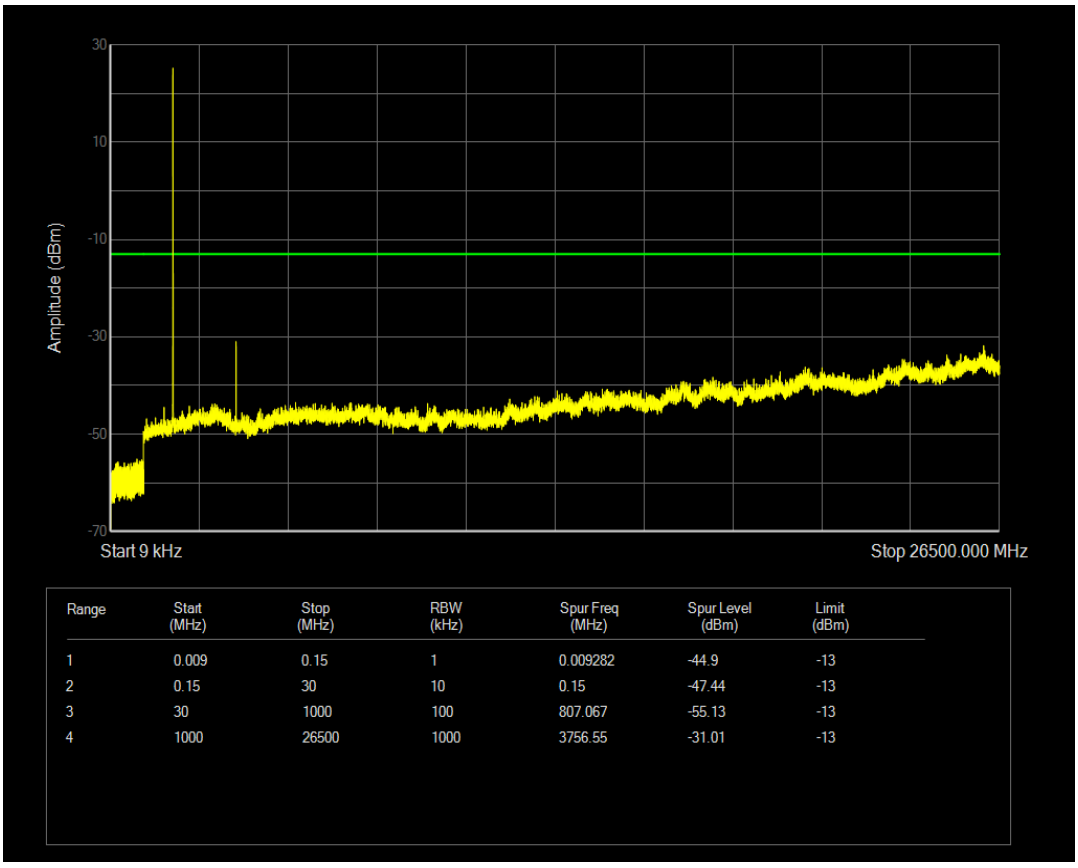
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-44.11	-13
2	0.15	30	10	0.15	-49.29	-13
3	30	1000	100	934.622	-54.84	-13
4	1000	26500	1000	3700.45	-32.98	-13

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



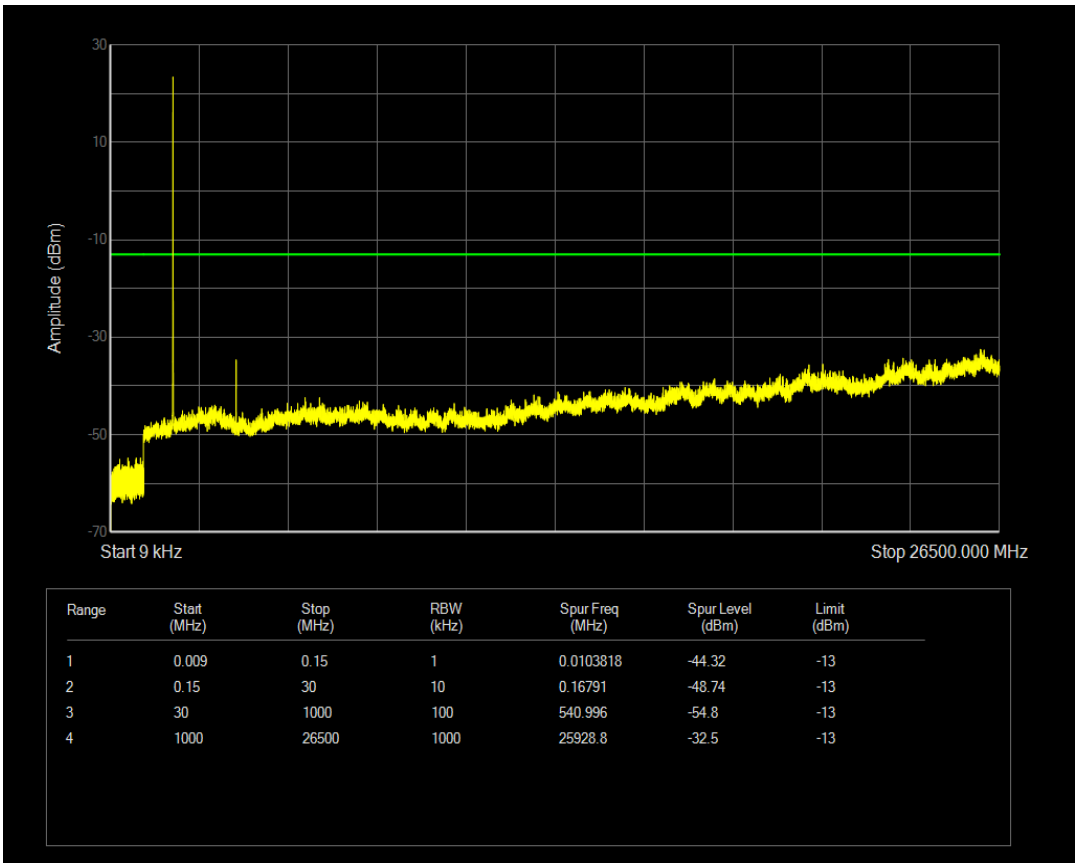
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-44.99	-13
2	0.15	30	10	0.15	-47.57	-13
3	30	1000	100	893.106	-55.04	-13
4	1000	26500	1000	26000.2	-32.2	-13

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



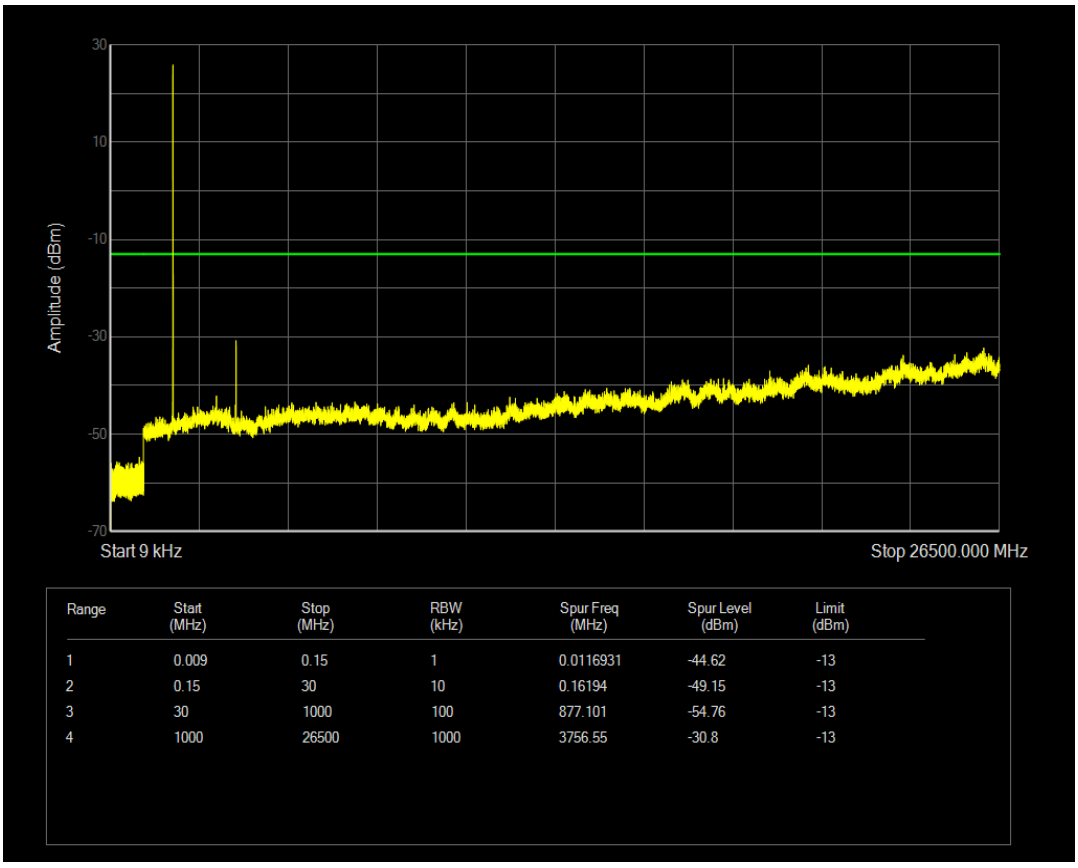
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-44.9	-13
2	0.15	30	10	0.15	-47.44	-13
3	30	1000	100	807.067	-55.13	-13
4	1000	26500	1000	3756.55	-31.01	-13

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



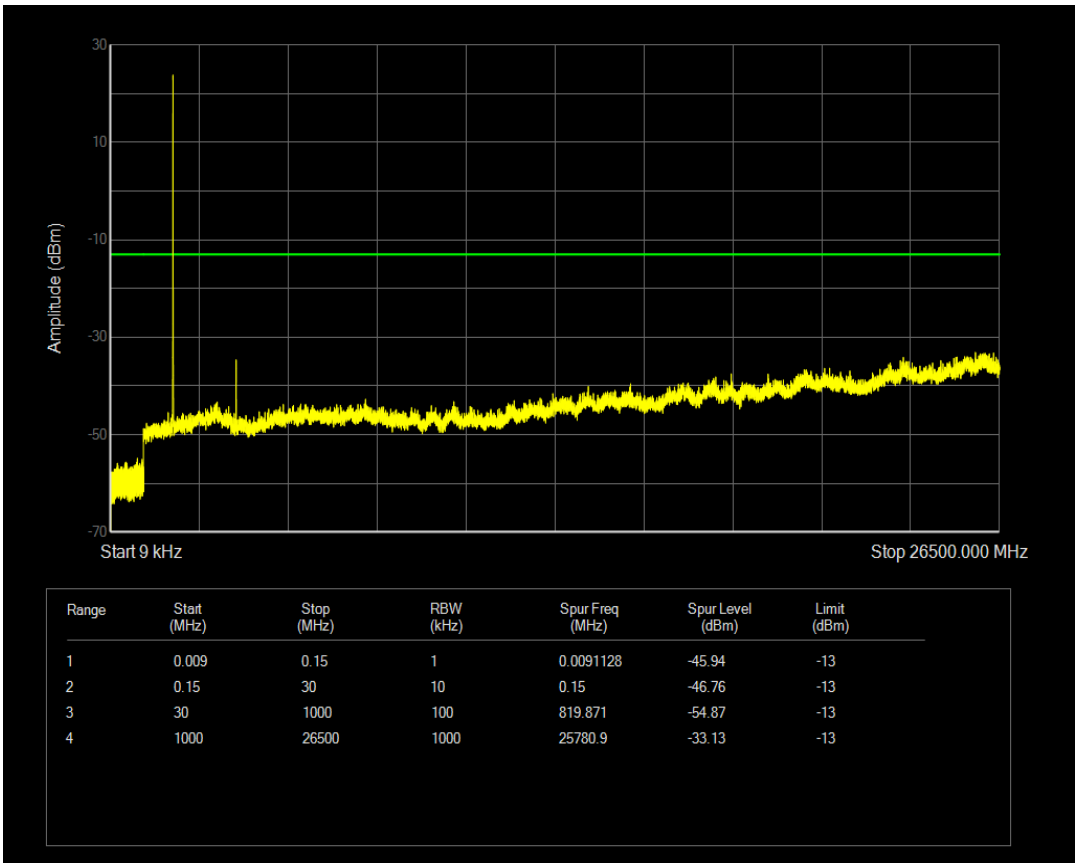
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103818	-44.32	-13
2	0.15	30	10	0.16791	-48.74	-13
3	30	1000	100	540.996	-54.8	-13
4	1000	26500	1000	25928.8	-32.5	-13

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



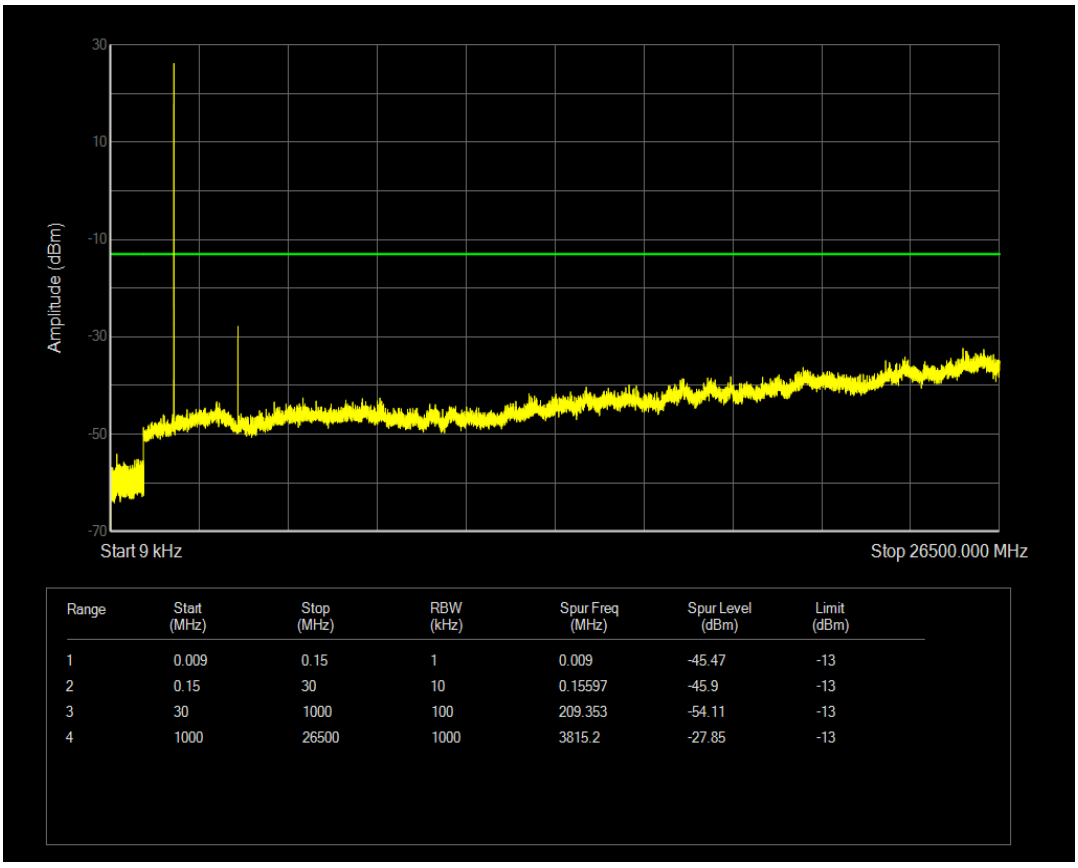
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116931	-44.62	-13
2	0.15	30	10	0.16194	-49.15	-13
3	30	1000	100	877.101	-54.76	-13
4	1000	26500	1000	3756.55	-30.8	-13

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



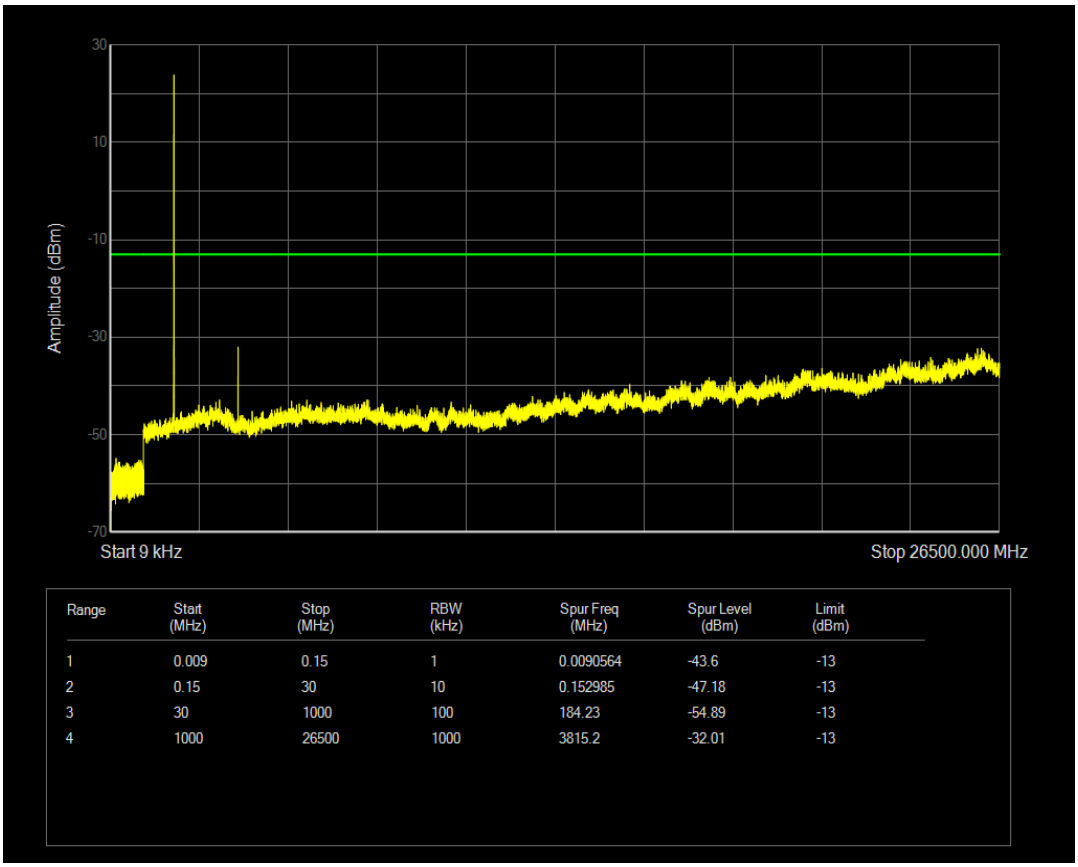
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-45.94	-13
2	0.15	30	10	0.15	-46.76	-13
3	30	1000	100	819.871	-54.87	-13
4	1000	26500	1000	25780.9	-33.13	-13

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



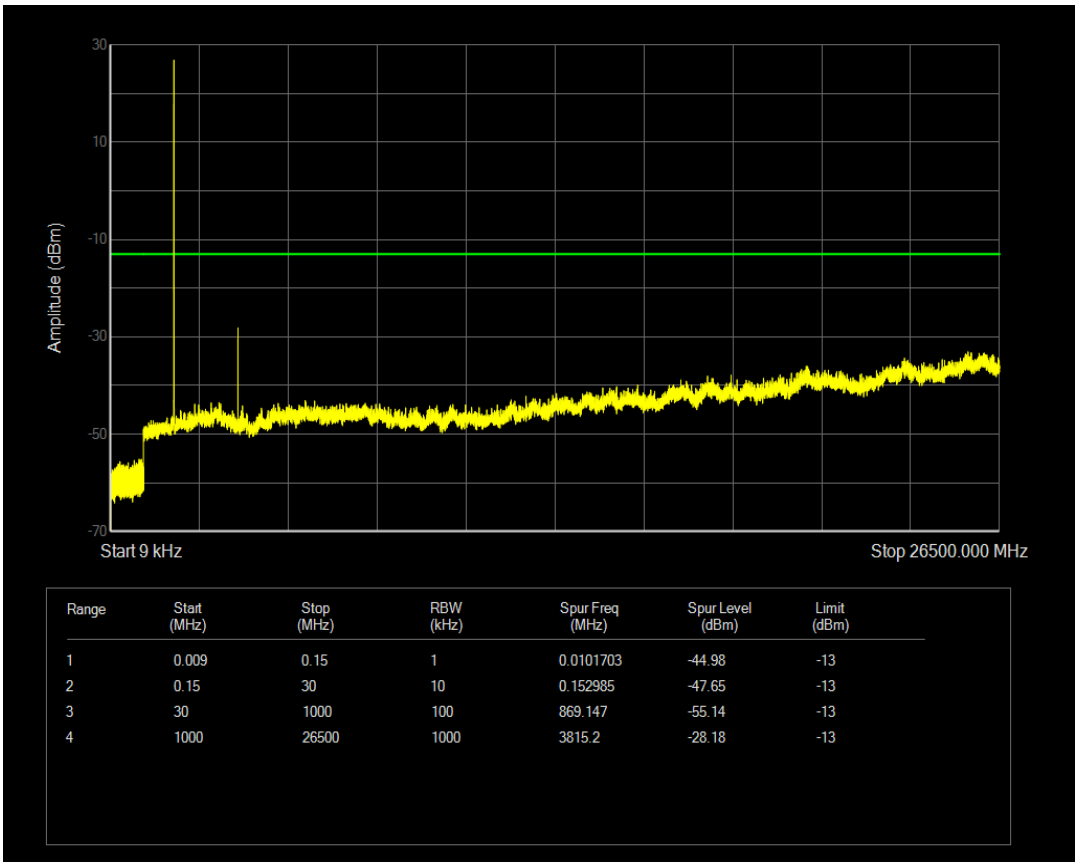
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.47	-13
2	0.15	30	10	0.15597	-45.9	-13
3	30	1000	100	209.353	-54.11	-13
4	1000	26500	1000	3815.2	-27.85	-13

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



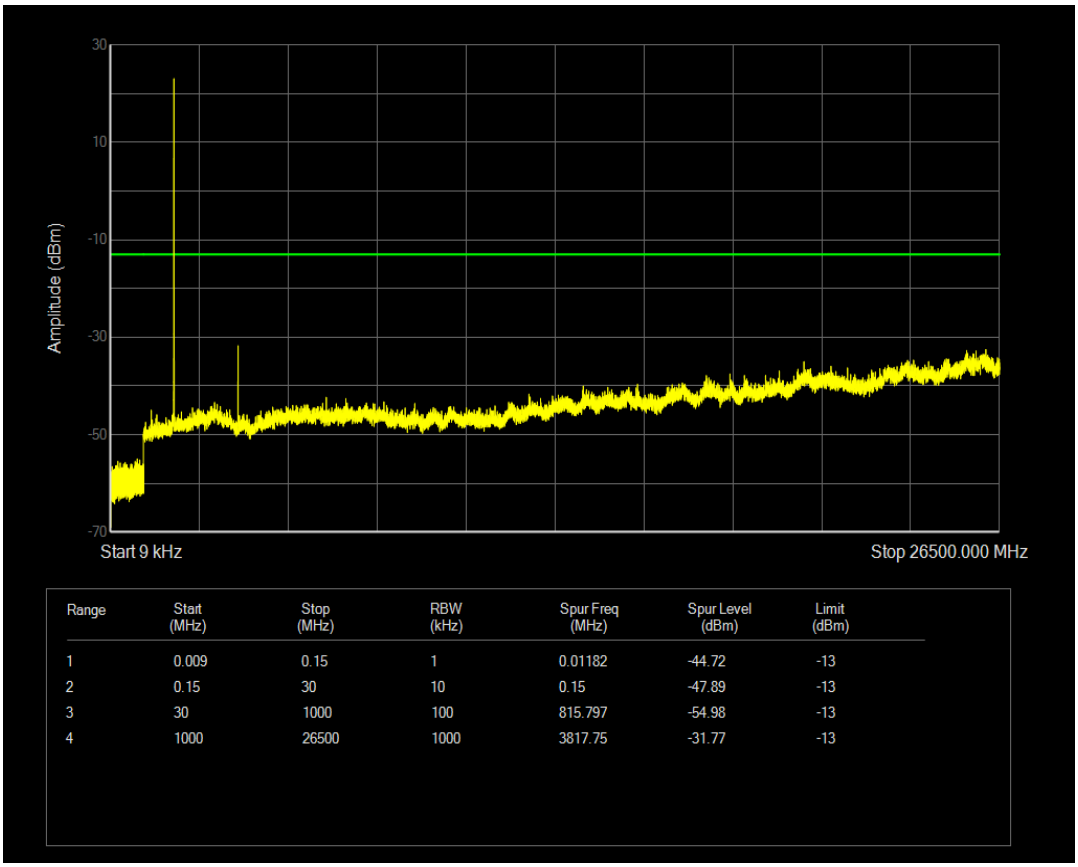
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-43.6	-13
2	0.15	30	10	0.152985	-47.18	-13
3	30	1000	100	184.23	-54.89	-13
4	1000	26500	1000	3815.2	-32.01	-13

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



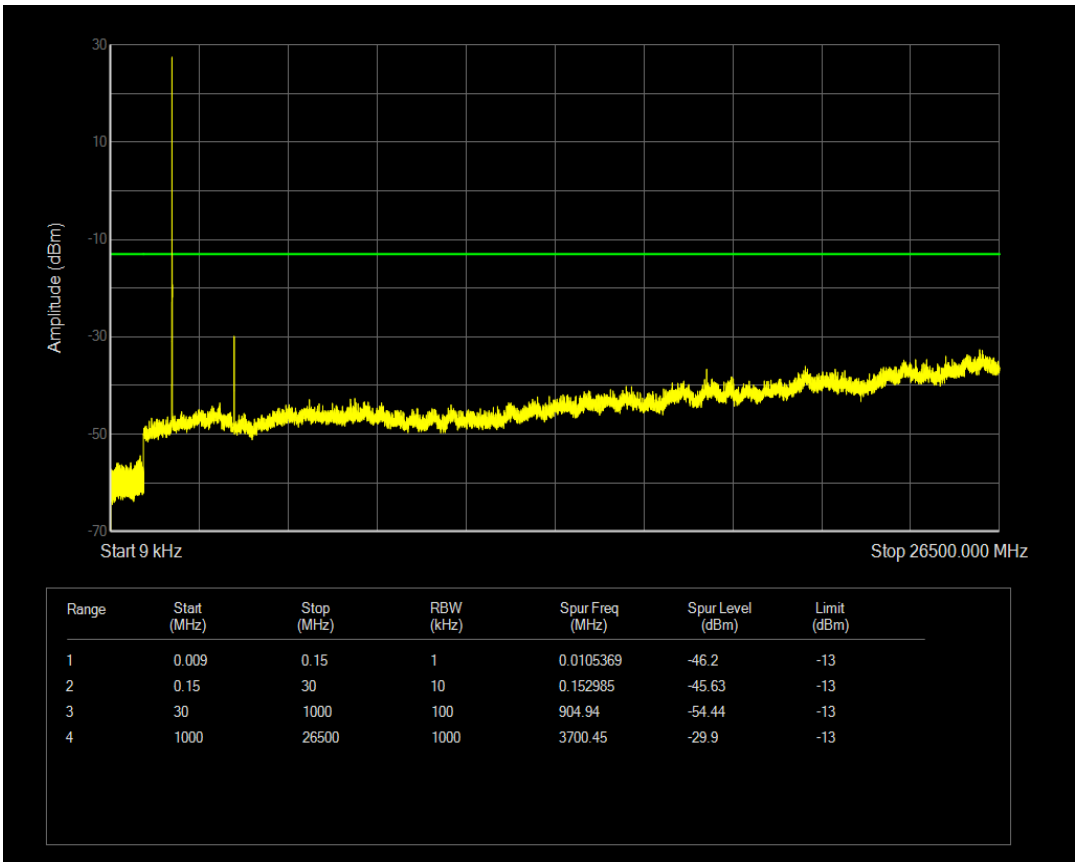
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101703	-44.98	-13
2	0.15	30	10	0.152985	-47.65	-13
3	30	1000	100	869.147	-55.14	-13
4	1000	26500	1000	3815.2	-28.18	-13

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



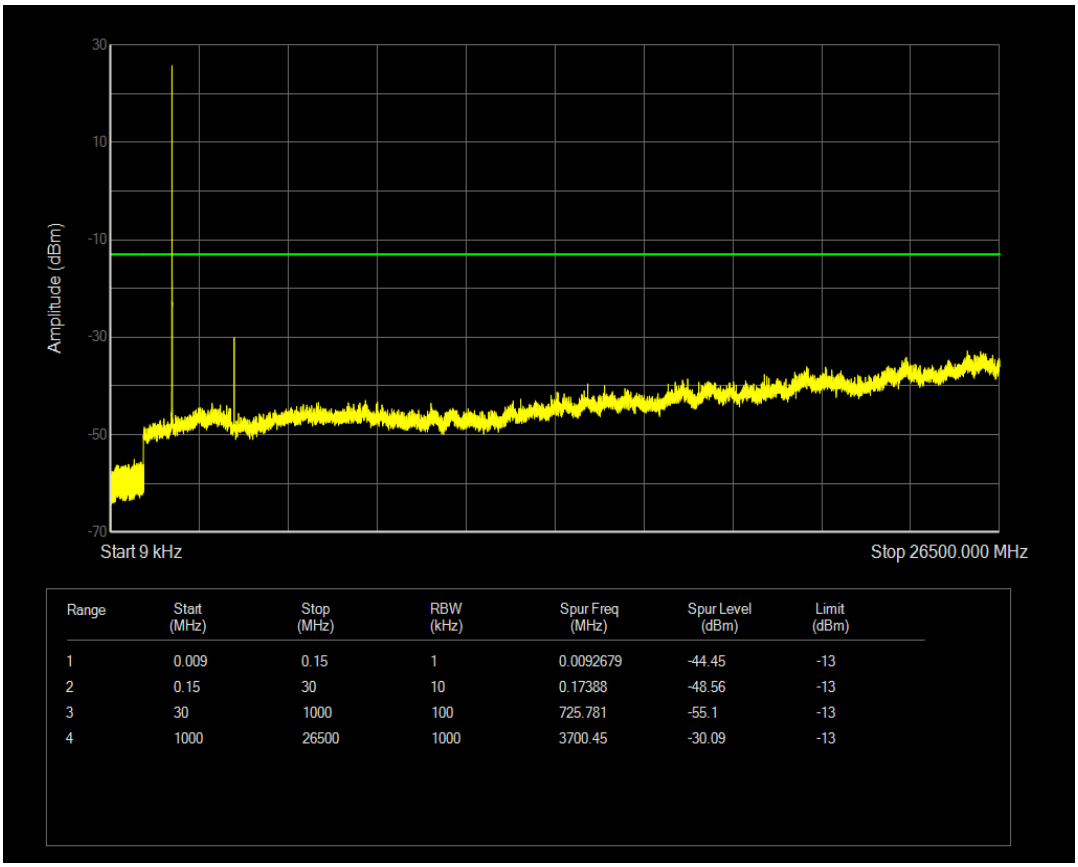
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01182	-44.72	-13
2	0.15	30	10	0.15	-47.89	-13
3	30	1000	100	815.797	-54.98	-13
4	1000	26500	1000	3817.75	-31.77	-13

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



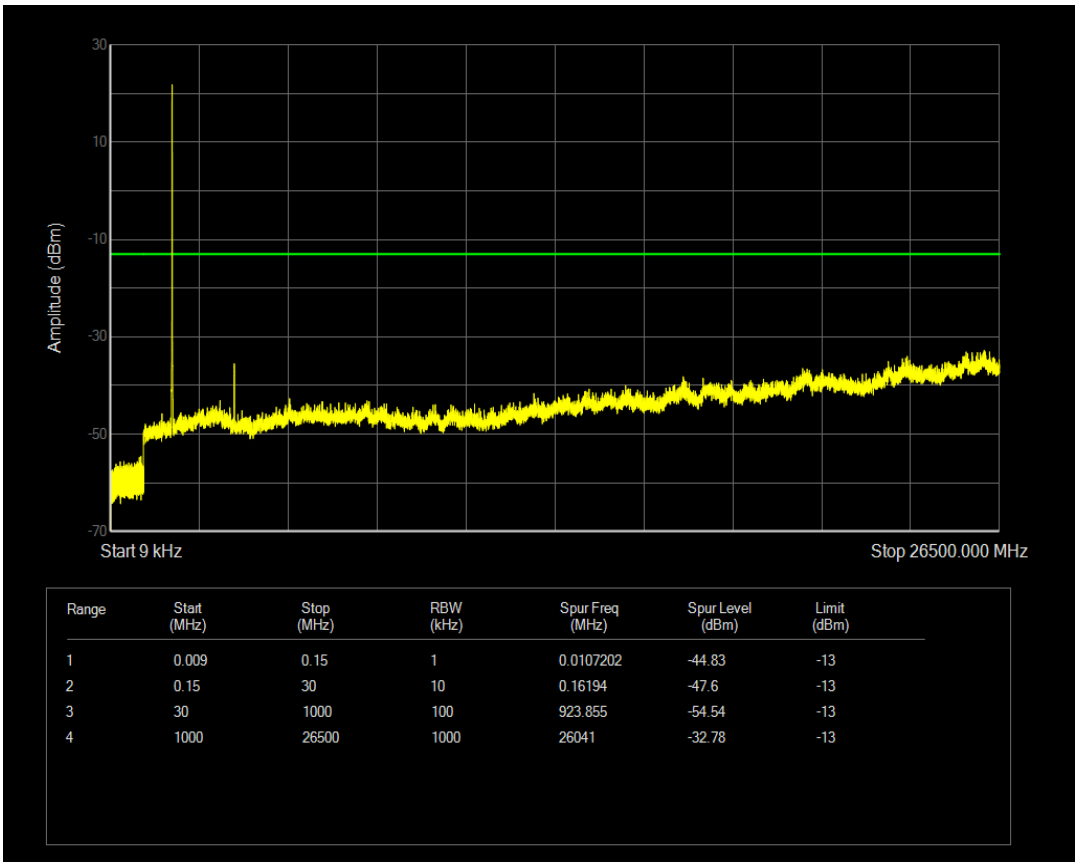
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105369	-46.2	-13
2	0.15	30	10	0.152985	-45.63	-13
3	30	1000	100	904.94	-54.44	-13
4	1000	26500	1000	3700.45	-29.9	-13

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	0.0092679	-44.45	-13
2	0.15	30	10	0.17388	-48.56	-13
3	30	1000	100	725.781	-55.1	-13
4	1000	26500	1000	3700.45	-30.09	-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	0.0107202	-44.83	-13
2	0.15	30	10	0.16194	-47.6	-13
3	30	1000	100	923.855	-54.54	-13
4	1000	26500	1000	26041	-32.78	-13

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