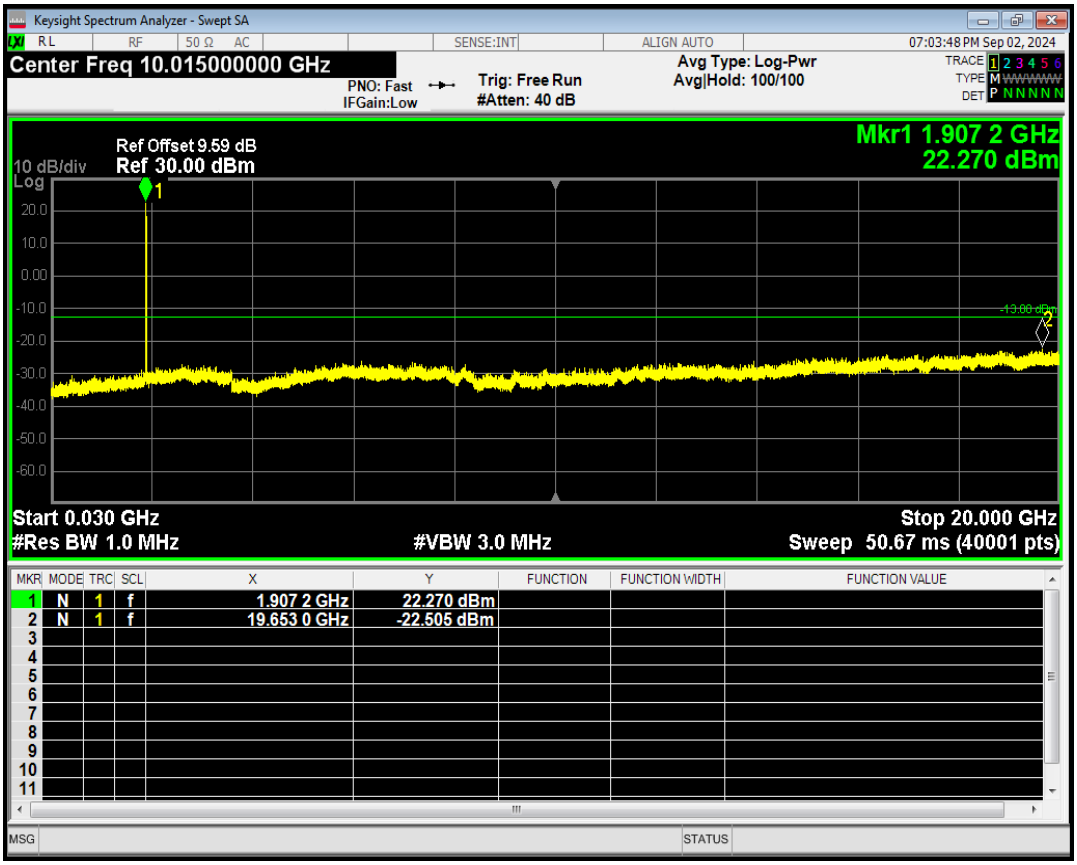
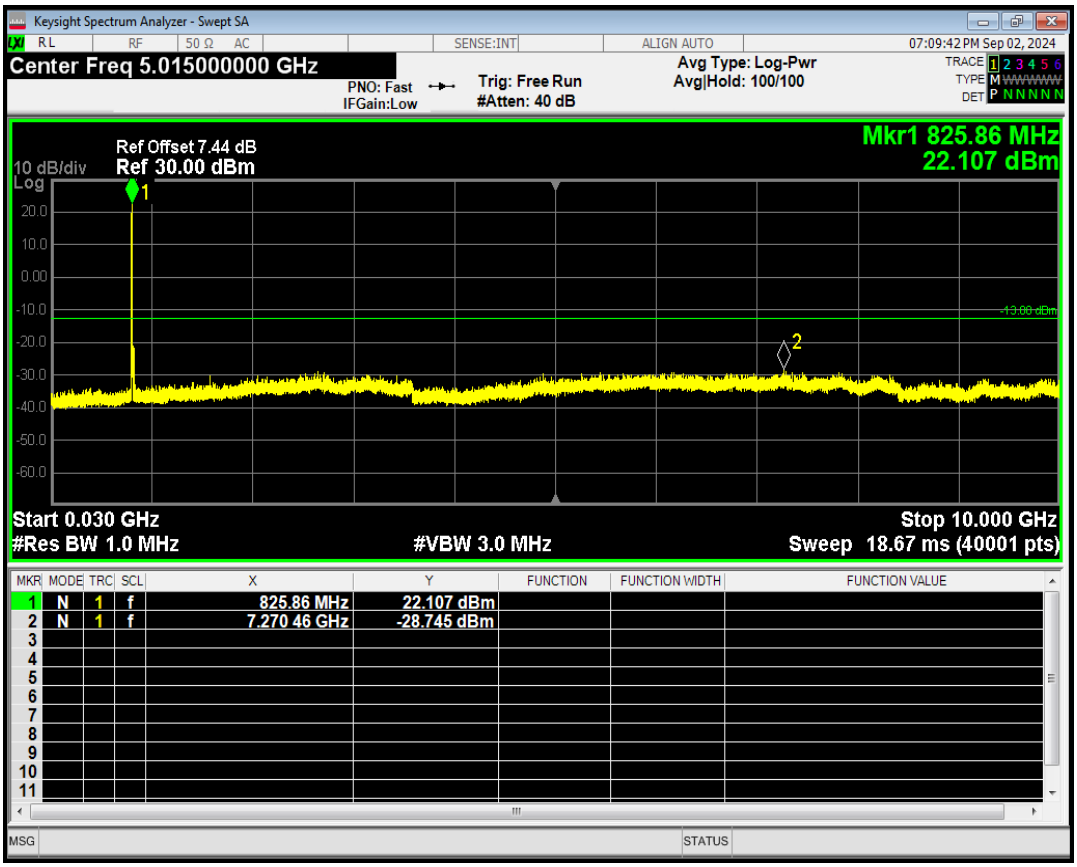
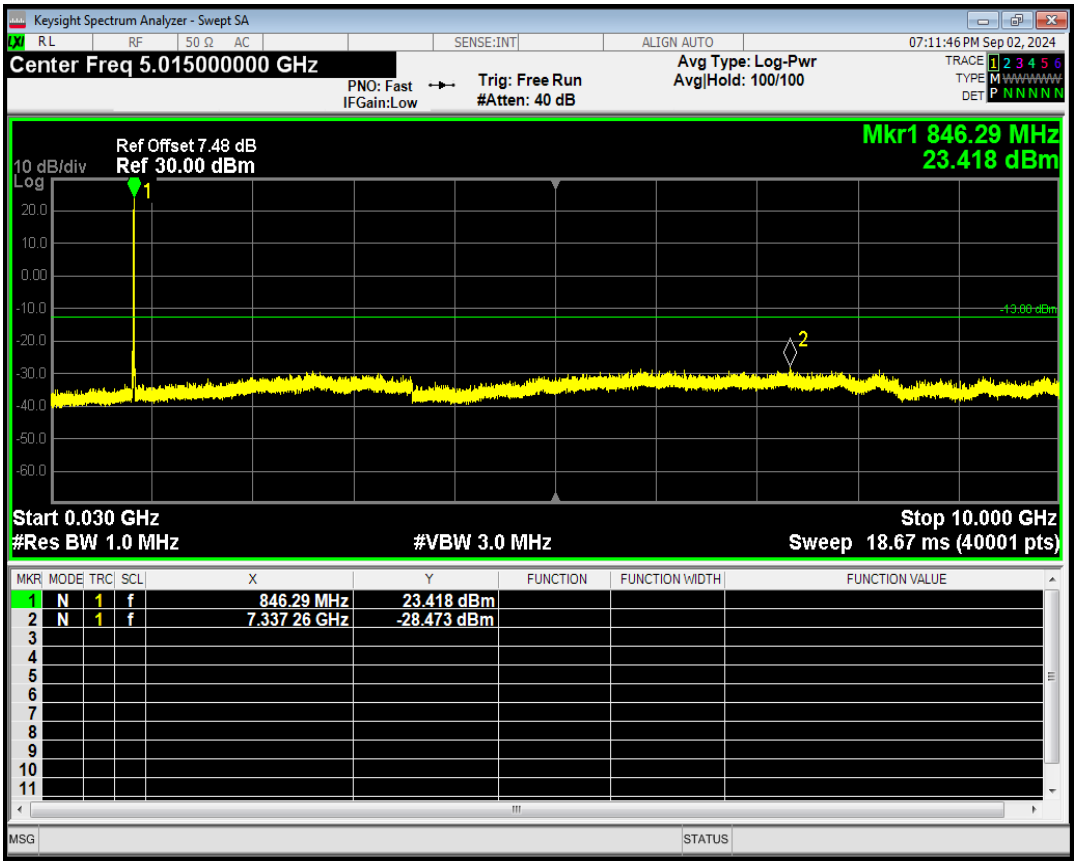
WCDMA Band2 Channel=9538



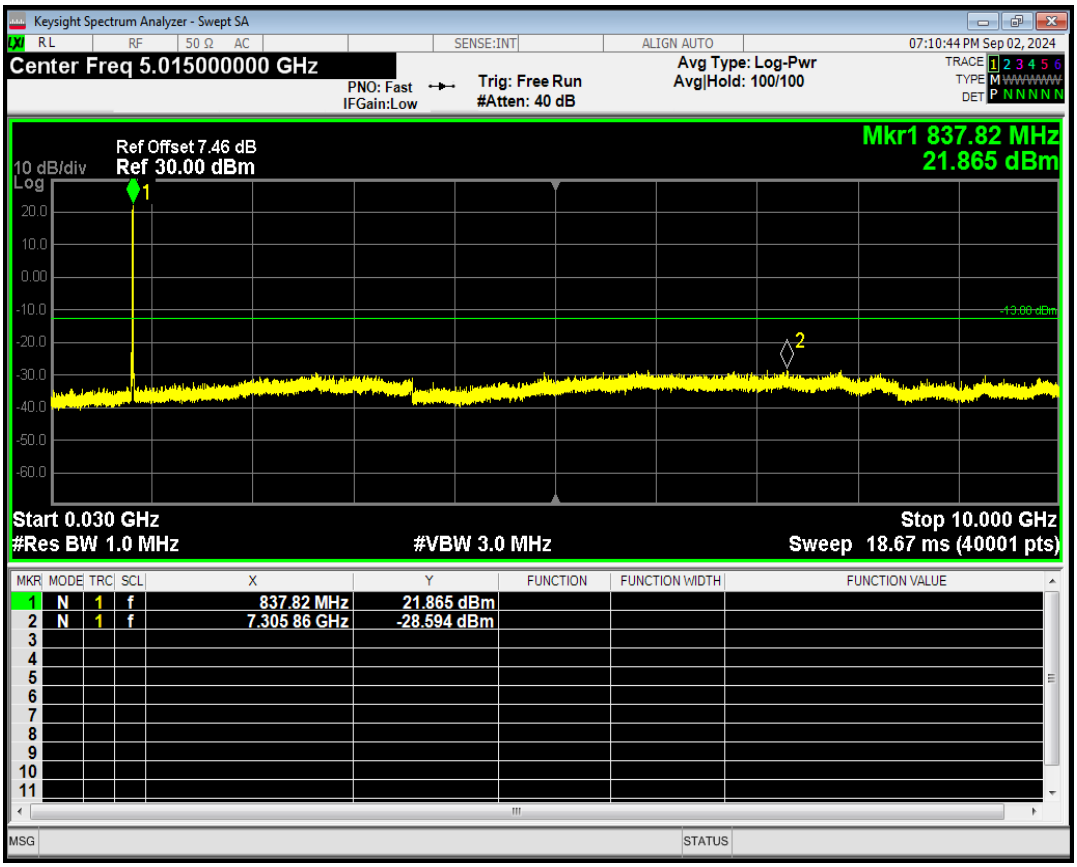
WCDMA Band5 Channel=4132



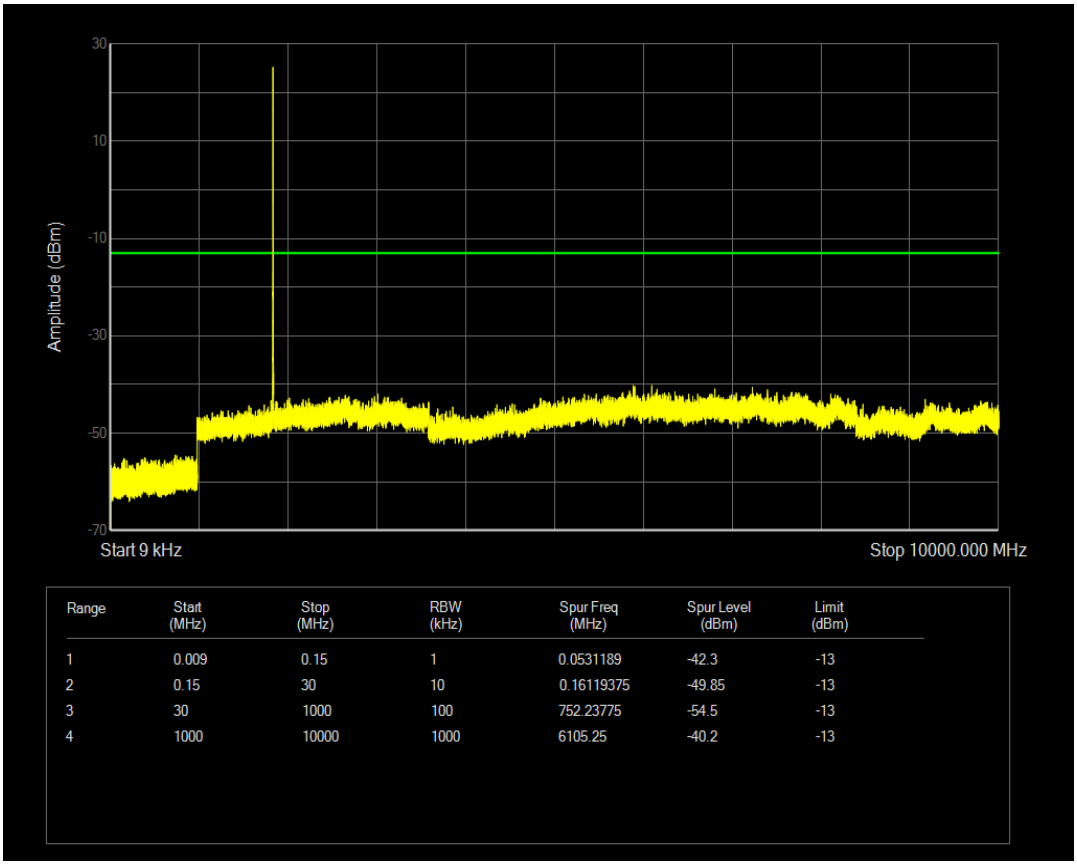
WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182

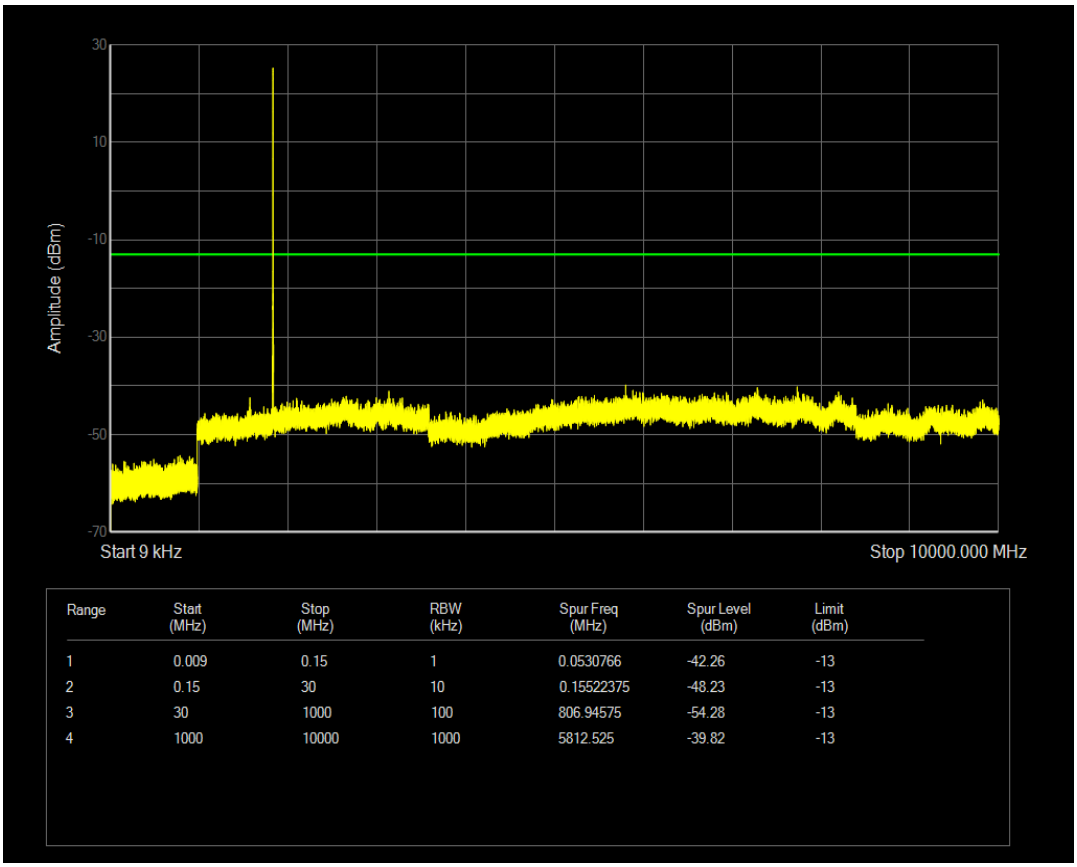


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



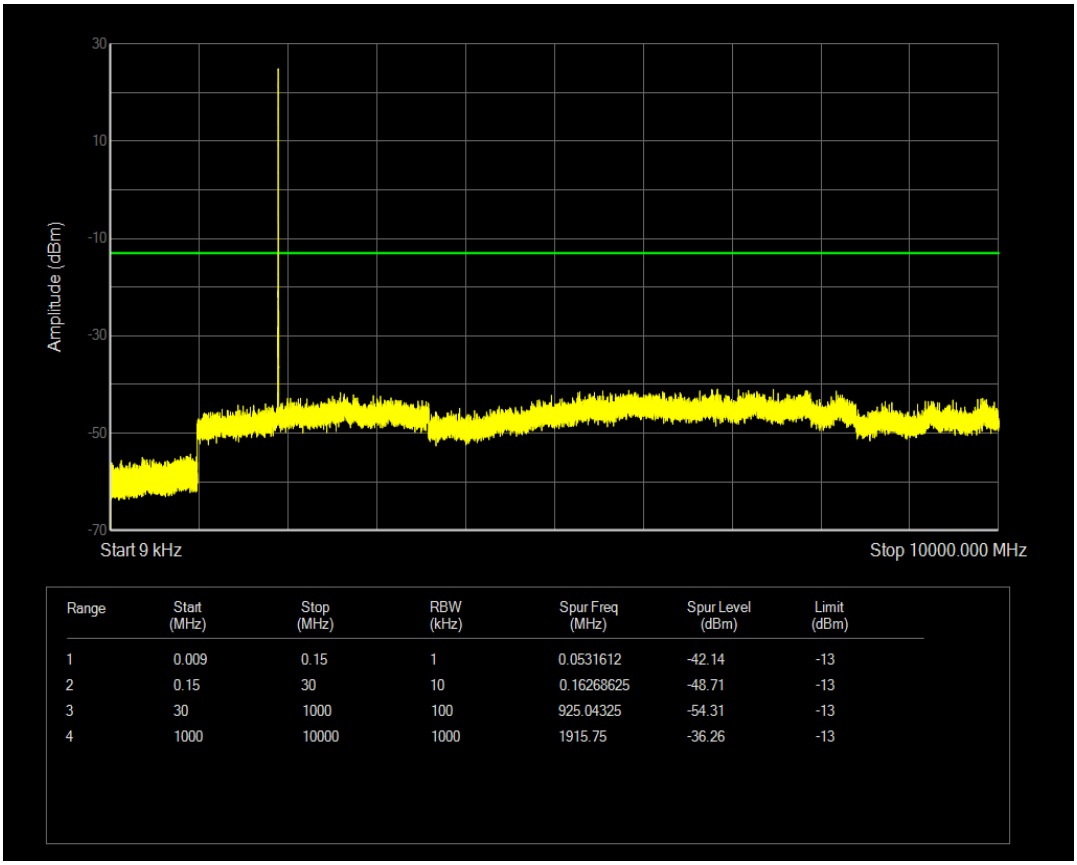
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531189	-42.3	-13
2	0.15	30	10	0.16119375	-49.85	-13
3	30	1000	100	752.23775	-54.5	-13
4	1000	10000	1000	6105.25	-40.2	-13

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



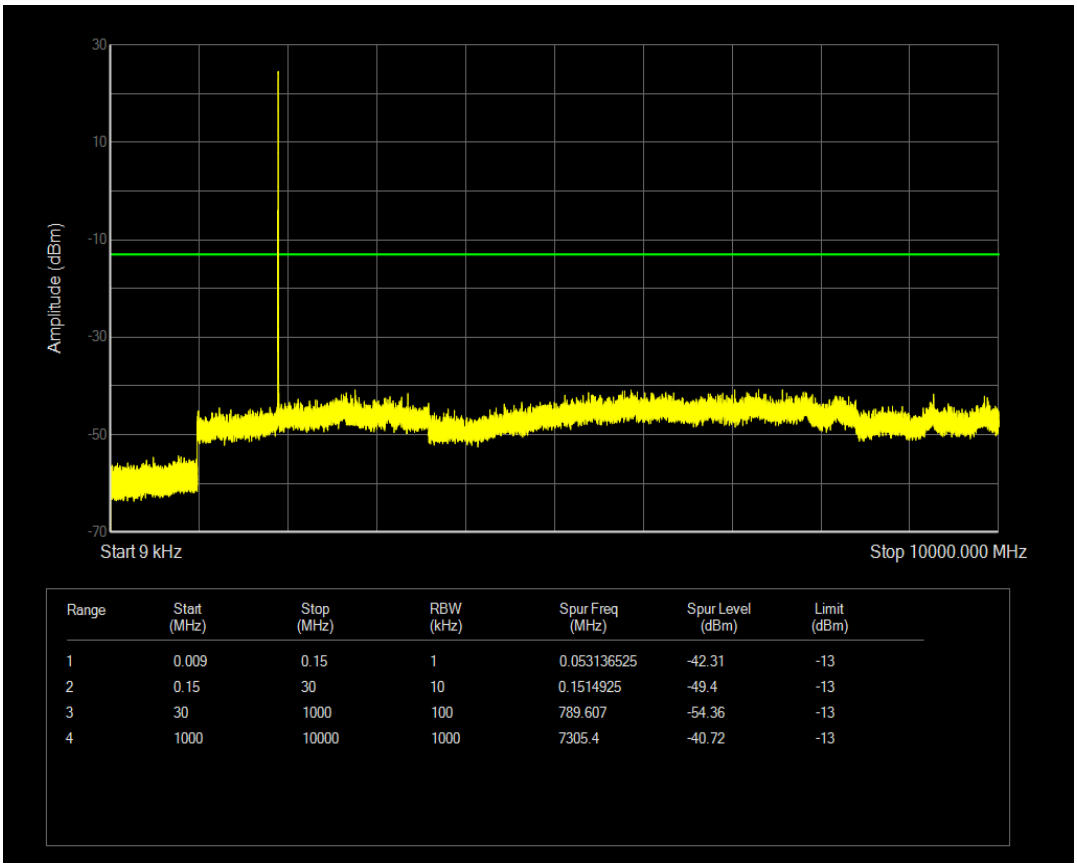
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530766	-42.26	-13
2	0.15	30	10	0.15522375	-48.23	-13
3	30	1000	100	806.94575	-54.28	-13
4	1000	10000	1000	5812.525	-39.82	-13

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



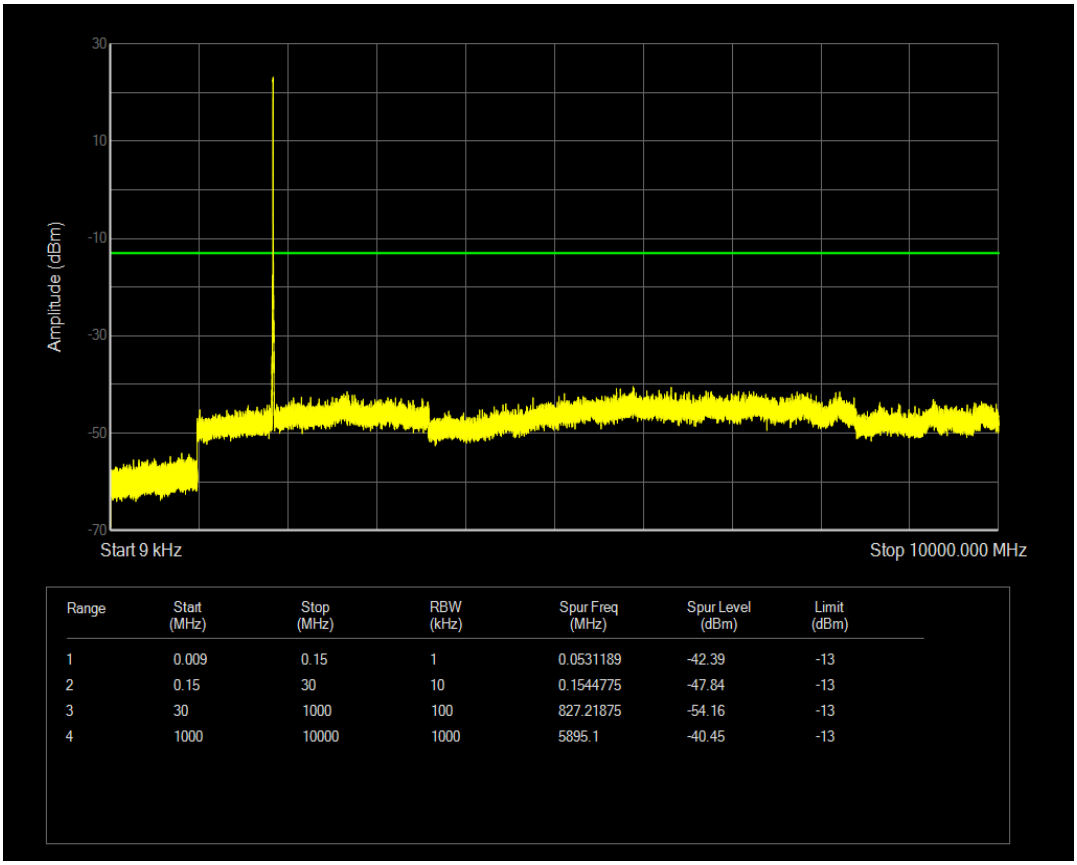
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531612	-42.14	-13
2	0.15	30	10	0.16268625	-48.71	-13
3	30	1000	100	925.04325	-54.31	-13
4	1000	10000	1000	1915.75	-36.26	-13

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



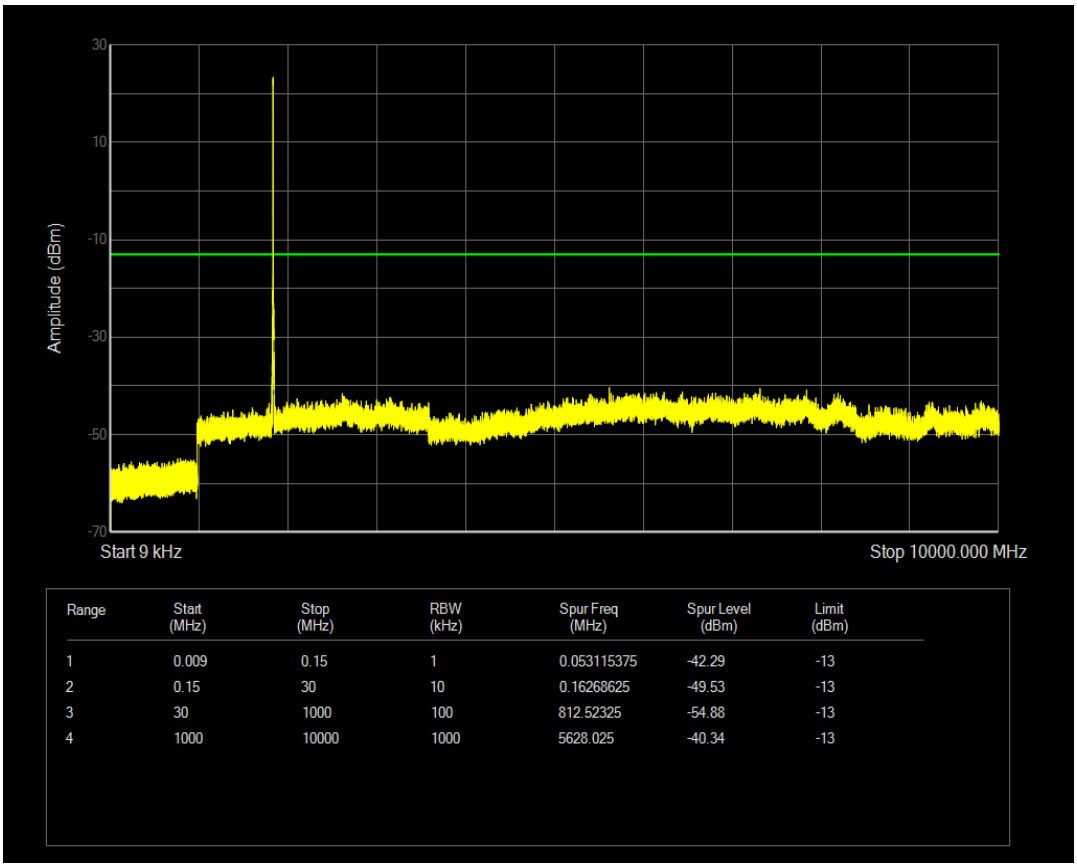
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053136525	-42.31	-13
2	0.15	30	10	0.1514925	-49.4	-13
3	30	1000	100	789.607	-54.36	-13
4	1000	10000	1000	7305.4	-40.72	-13

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



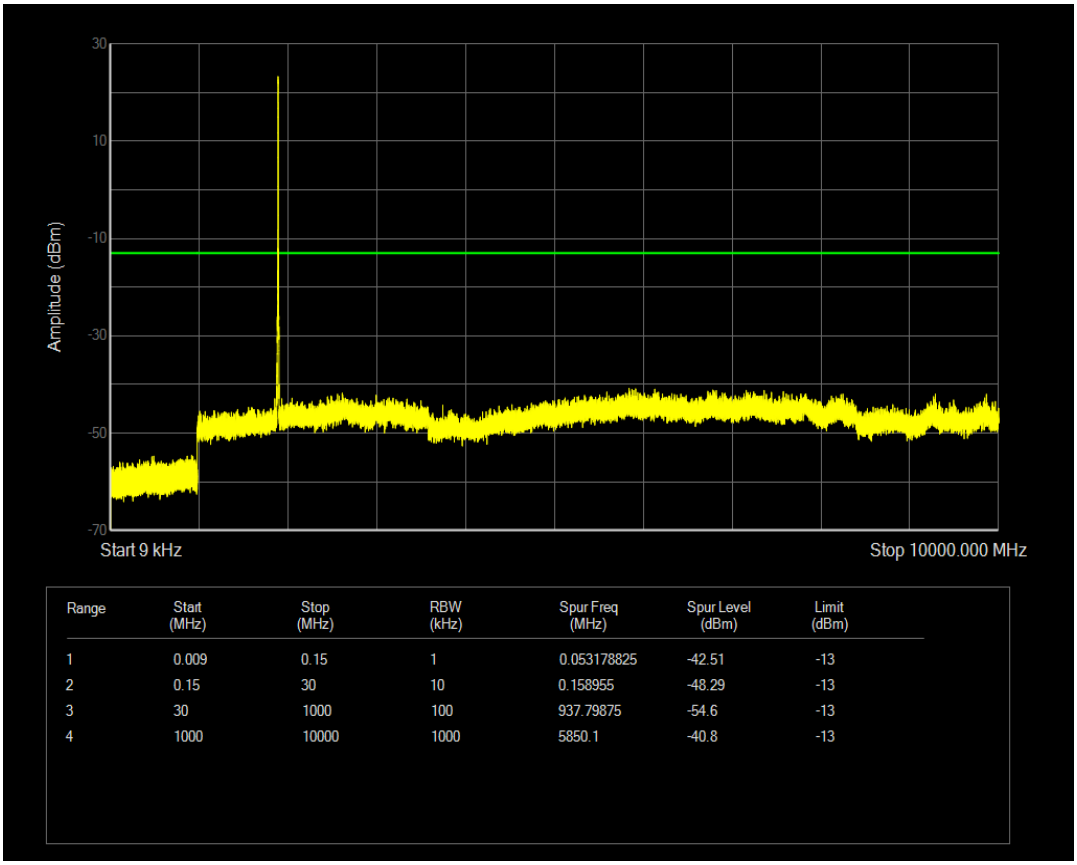
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531189	-42.39	-13
2	0.15	30	10	0.1544775	-47.84	-13
3	30	1000	100	827.21875	-54.16	-13
4	1000	10000	1000	5895.1	-40.45	-13

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



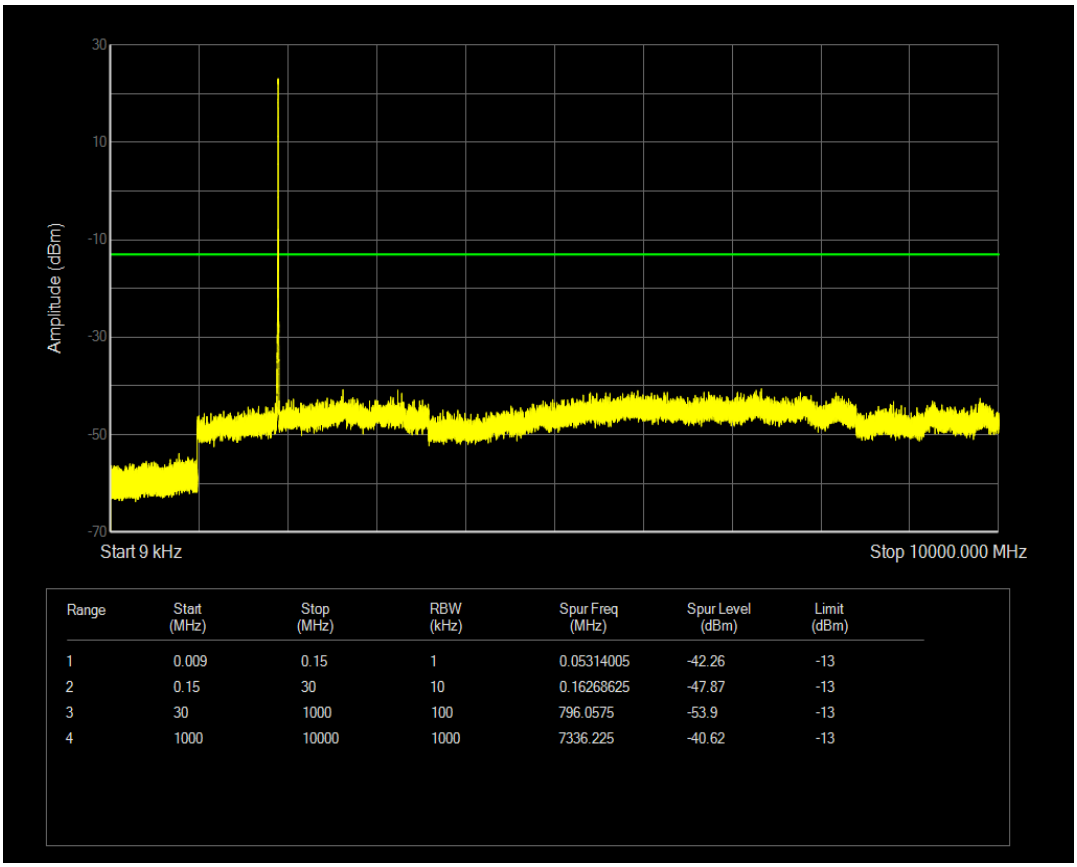
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-42.29	-13
2	0.15	30	10	0.16268625	-49.53	-13
3	30	1000	100	812.52325	-54.88	-13
4	1000	10000	1000	5628.025	-40.34	-13

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



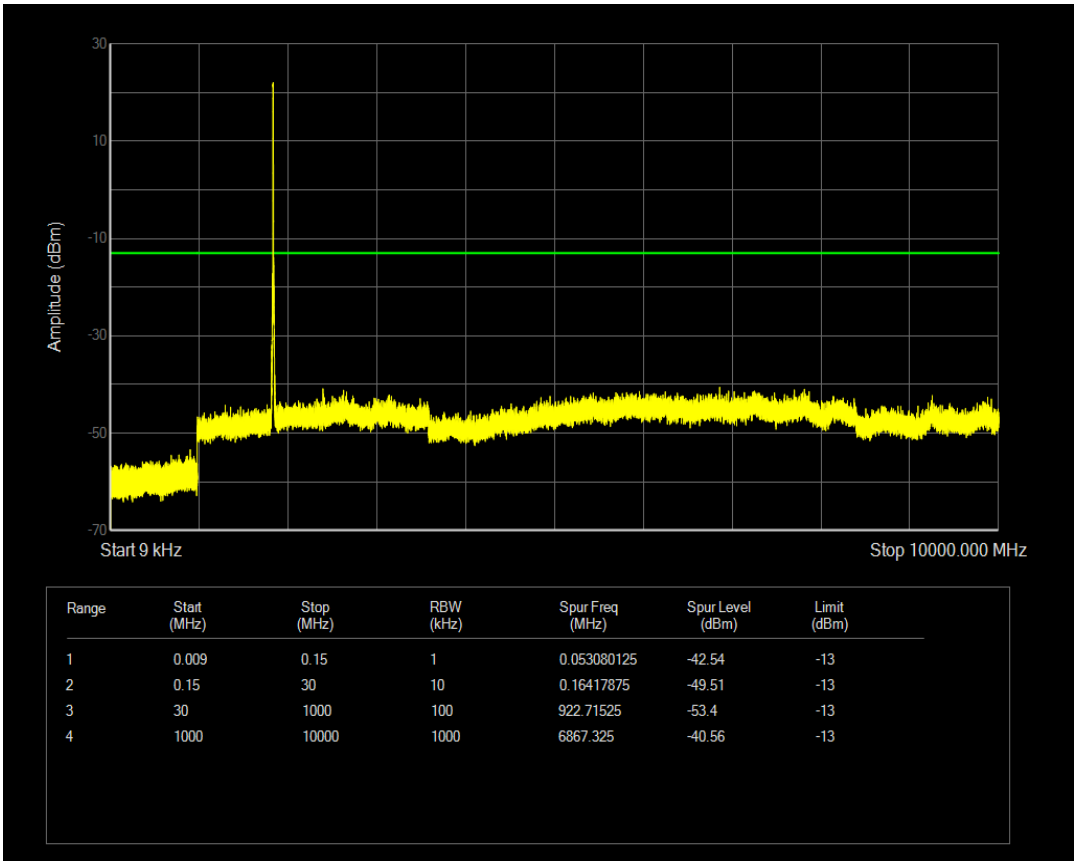
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053178825	-42.51	-13
2	0.15	30	10	0.158955	-48.29	-13
3	30	1000	100	937.79875	-54.6	-13
4	1000	10000	1000	5850.1	-40.8	-13

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



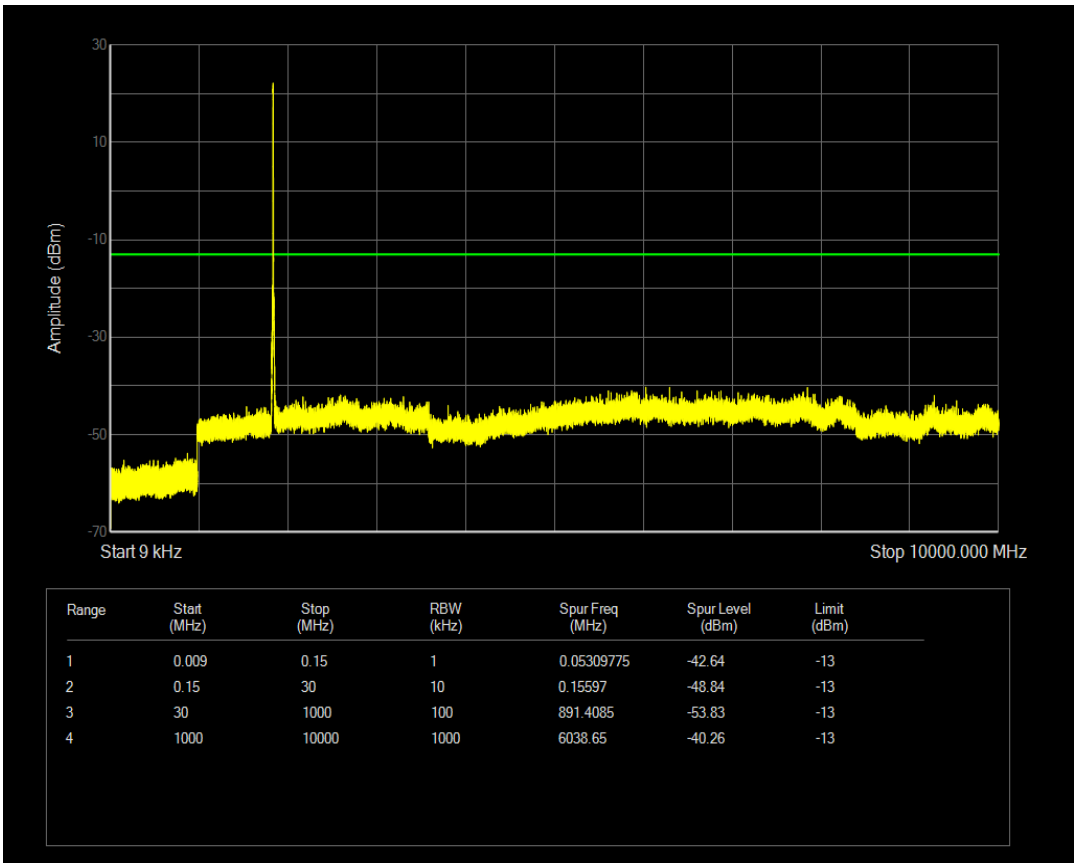
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05314005	-42.26	-13
2	0.15	30	10	0.16268625	-47.87	-13
3	30	1000	100	796.0575	-53.9	-13
4	1000	10000	1000	7336.225	-40.62	-13

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



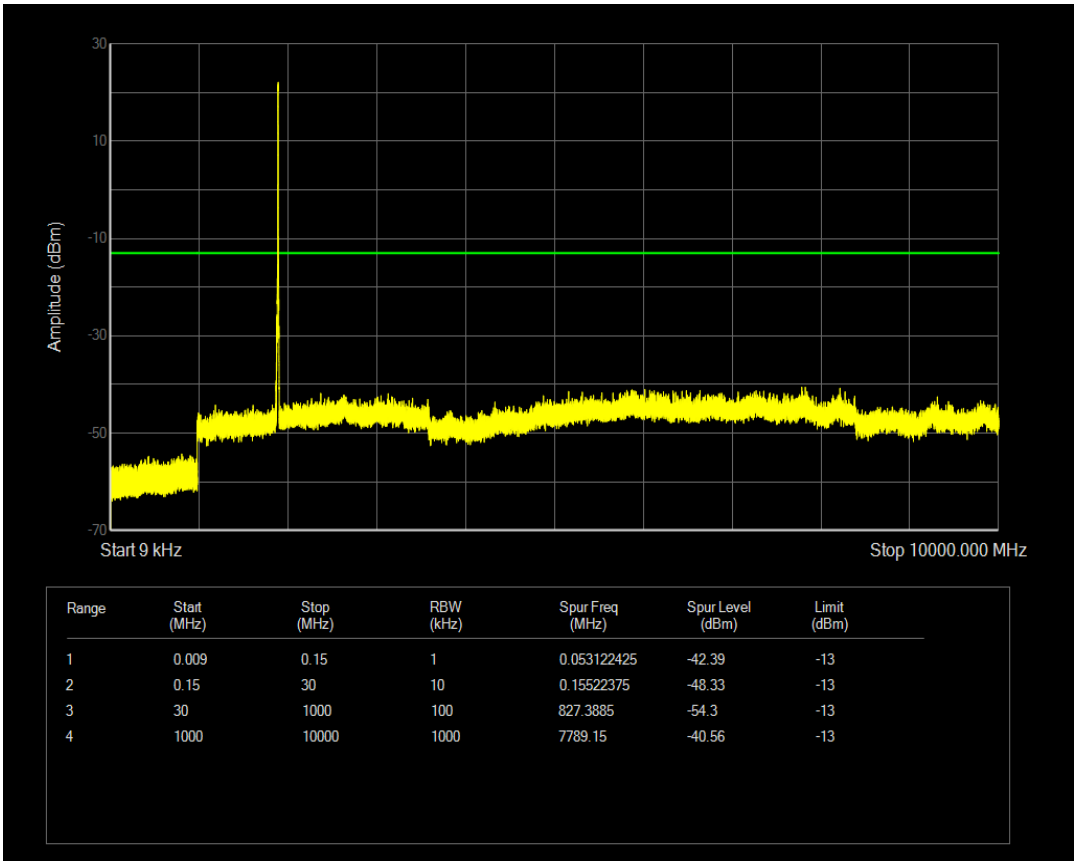
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053080125	-42.54	-13
2	0.15	30	10	0.16417875	-49.51	-13
3	30	1000	100	922.71525	-53.4	-13
4	1000	10000	1000	6867.325	-40.56	-13

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



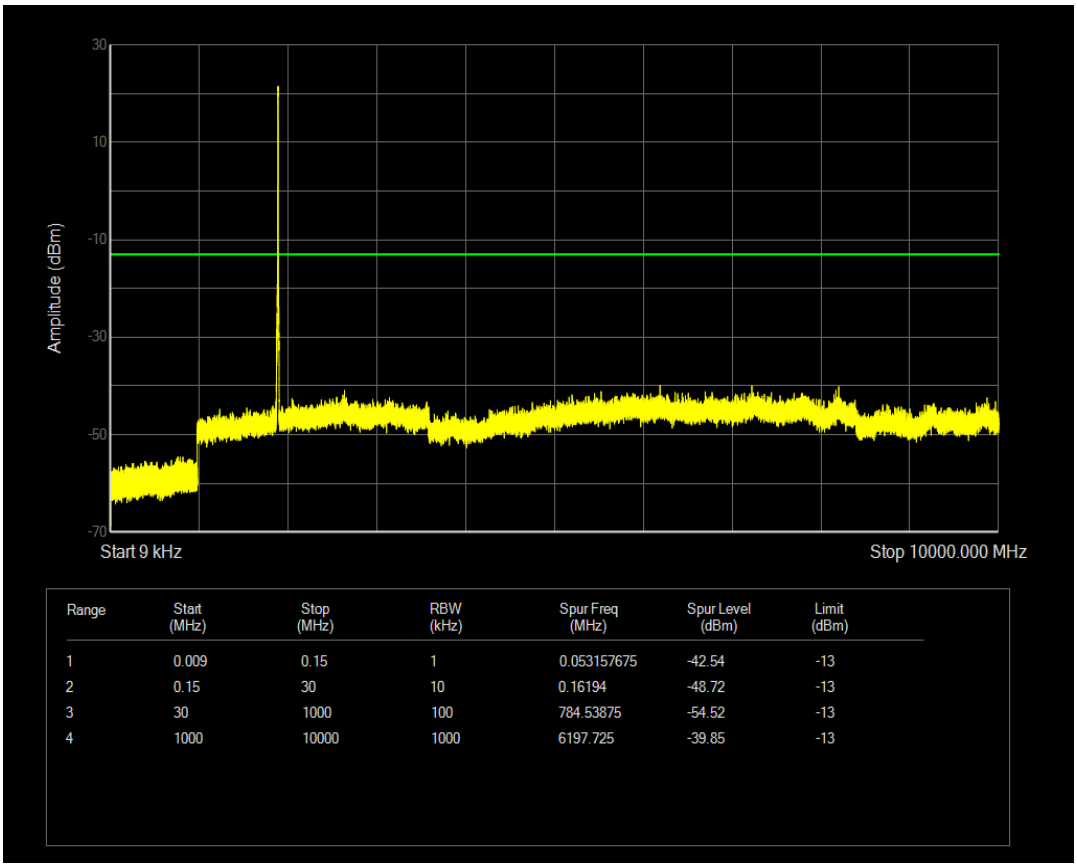
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05309775	-42.64	-13
2	0.15	30	10	0.15597	-48.84	-13
3	30	1000	100	891.4085	-53.83	-13
4	1000	10000	1000	6038.65	-40.26	-13

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



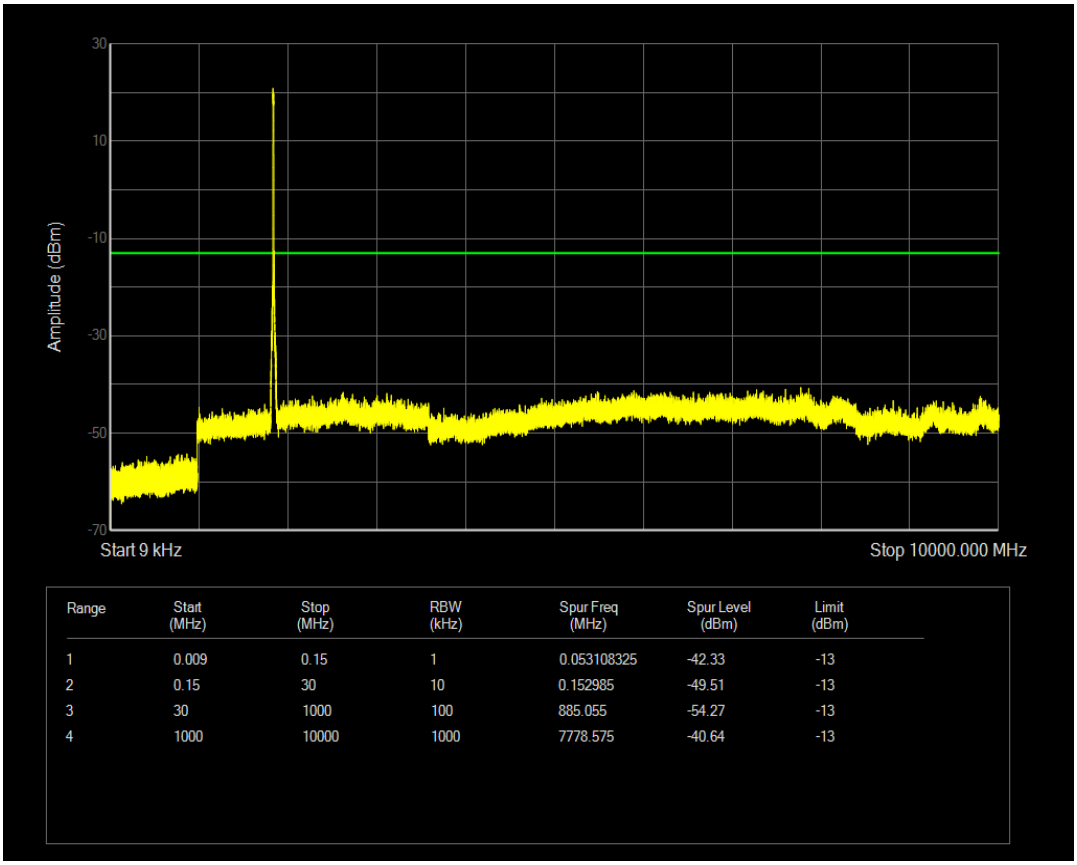
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053122425	-42.39	-13
2	0.15	30	10	0.15522375	-48.33	-13
3	30	1000	100	827.3885	-54.3	-13
4	1000	10000	1000	7789.15	-40.56	-13

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



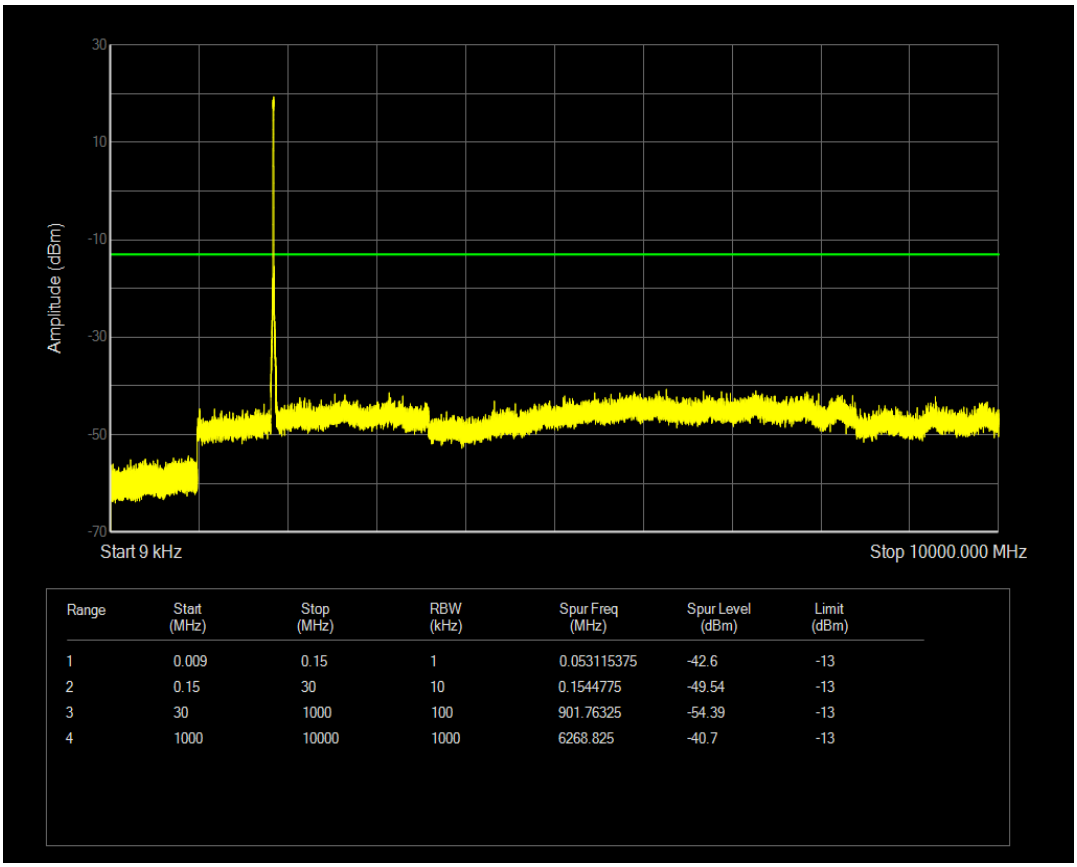
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053157675	-42.54	-13
2	0.15	30	10	0.16194	-48.72	-13
3	30	1000	100	784.53875	-54.52	-13
4	1000	10000	1000	6197.725	-39.85	-13

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



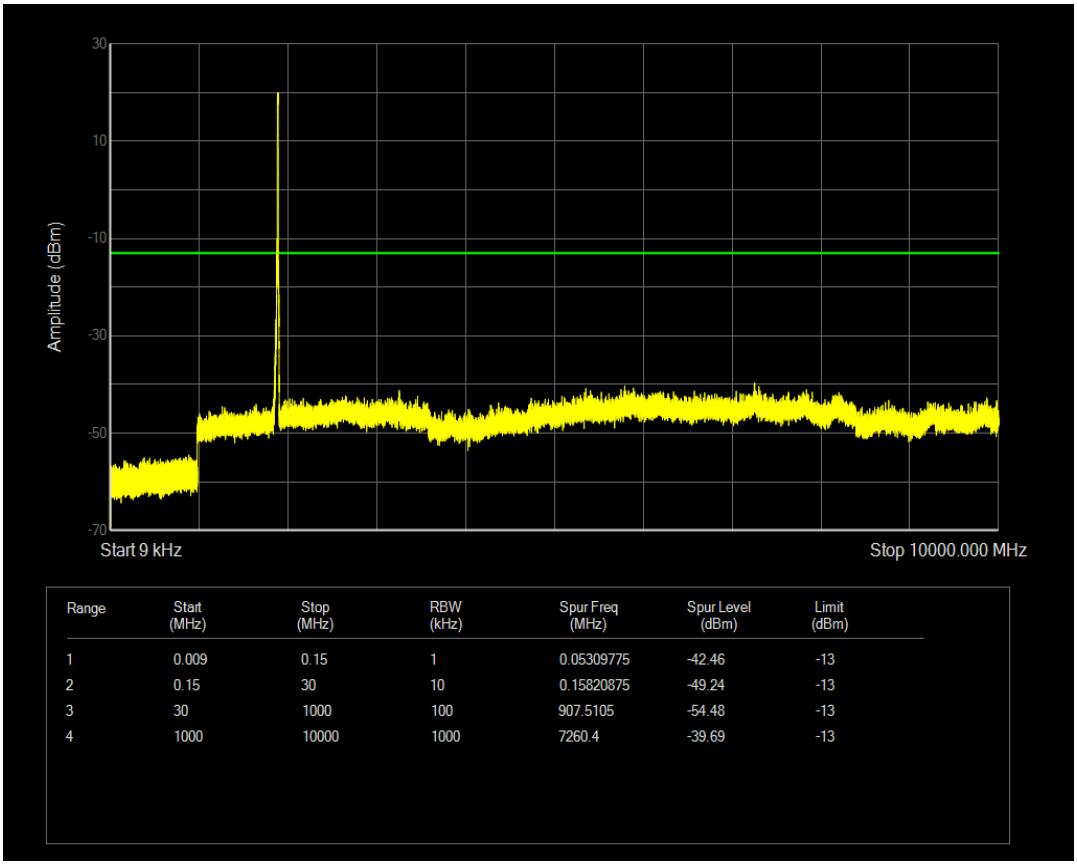
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053108325	-42.33	-13
2	0.15	30	10	0.152985	-49.51	-13
3	30	1000	100	885.055	-54.27	-13
4	1000	10000	1000	7778.575	-40.64	-13

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



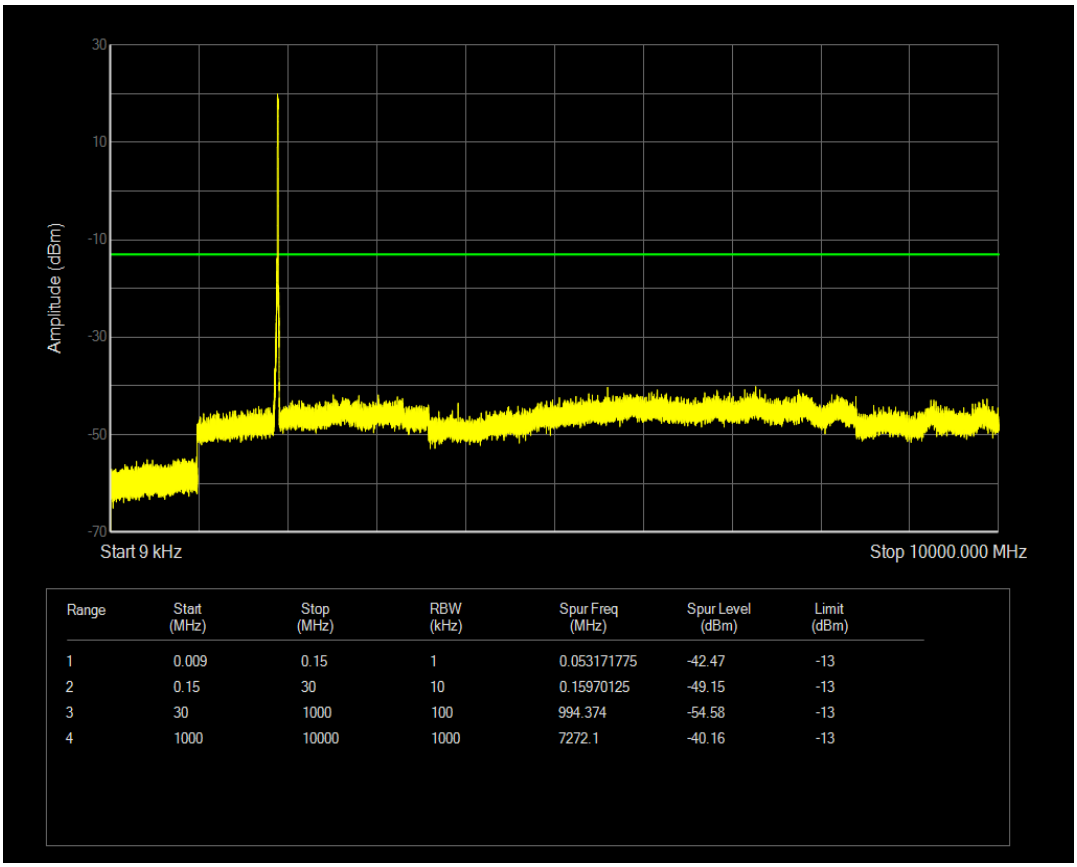
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-42.6	-13
2	0.15	30	10	0.1544775	-49.54	-13
3	30	1000	100	901.76325	-54.39	-13
4	1000	10000	1000	6268.825	-40.7	-13

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



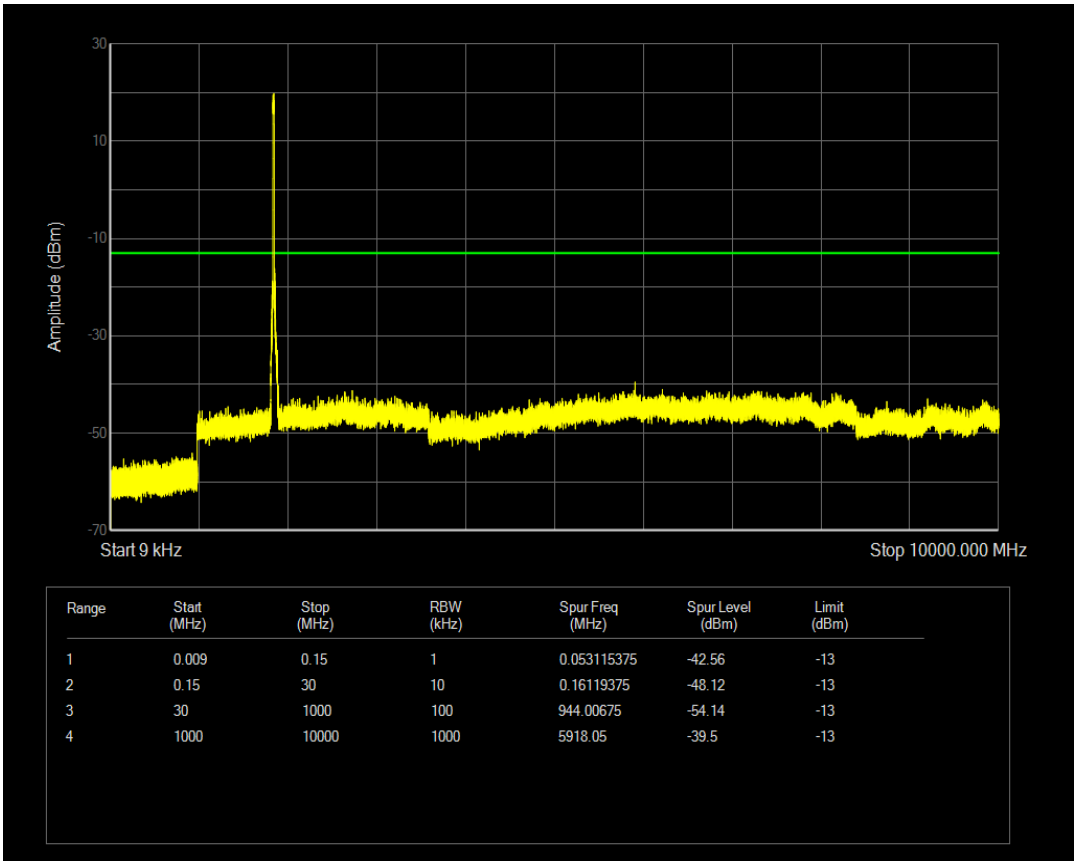
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05309775	-42.46	-13
2	0.15	30	10	0.15820875	-49.24	-13
3	30	1000	100	907.5105	-54.48	-13
4	1000	10000	1000	7260.4	-39.69	-13

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



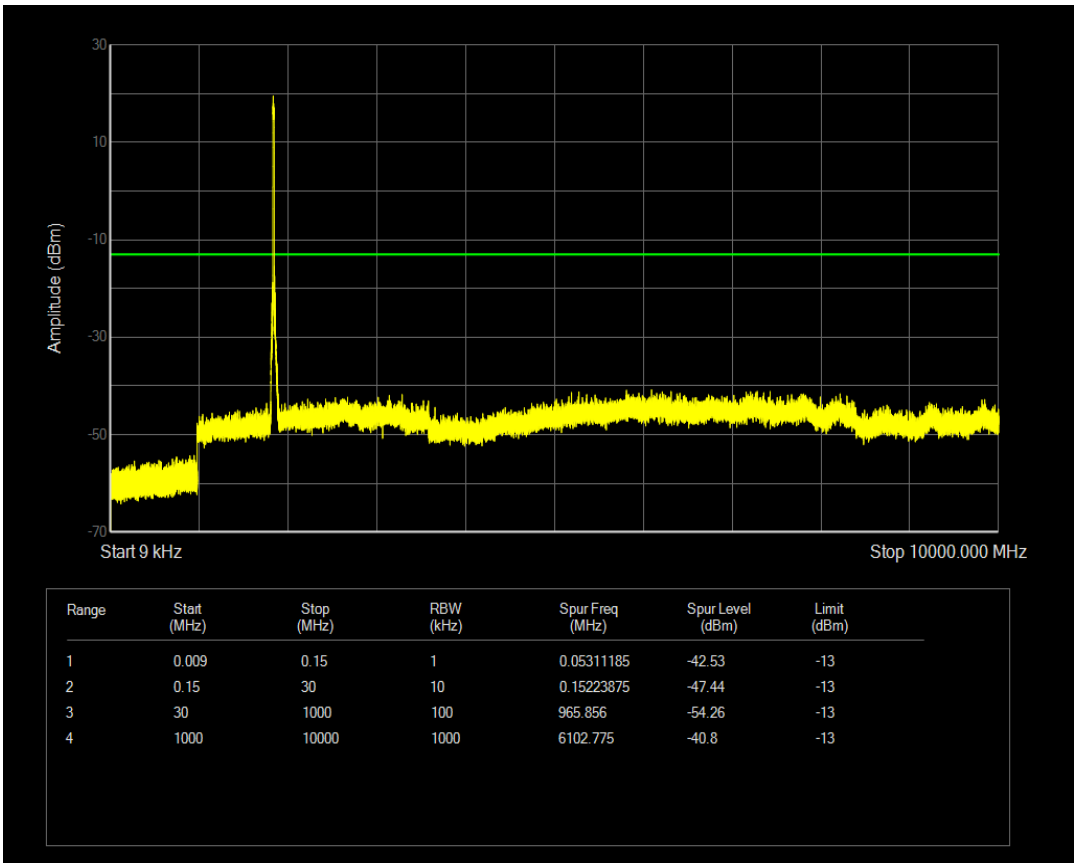
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053171775	-42.47	-13
2	0.15	30	10	0.15970125	-49.15	-13
3	30	1000	100	994.374	-54.58	-13
4	1000	10000	1000	7272.1	-40.16	-13

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



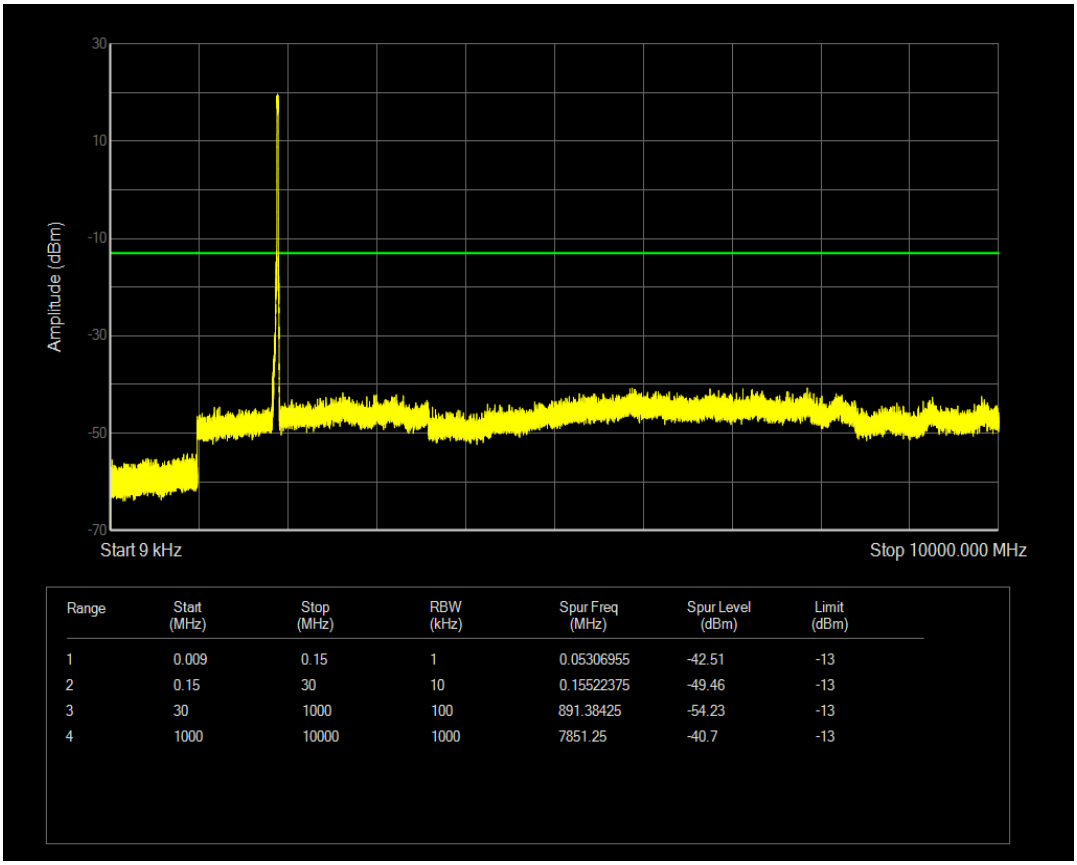
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-42.56	-13
2	0.15	30	10	0.16119375	-48.12	-13
3	30	1000	100	944.00675	-54.14	-13
4	1000	10000	1000	5918.05	-39.5	-13

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



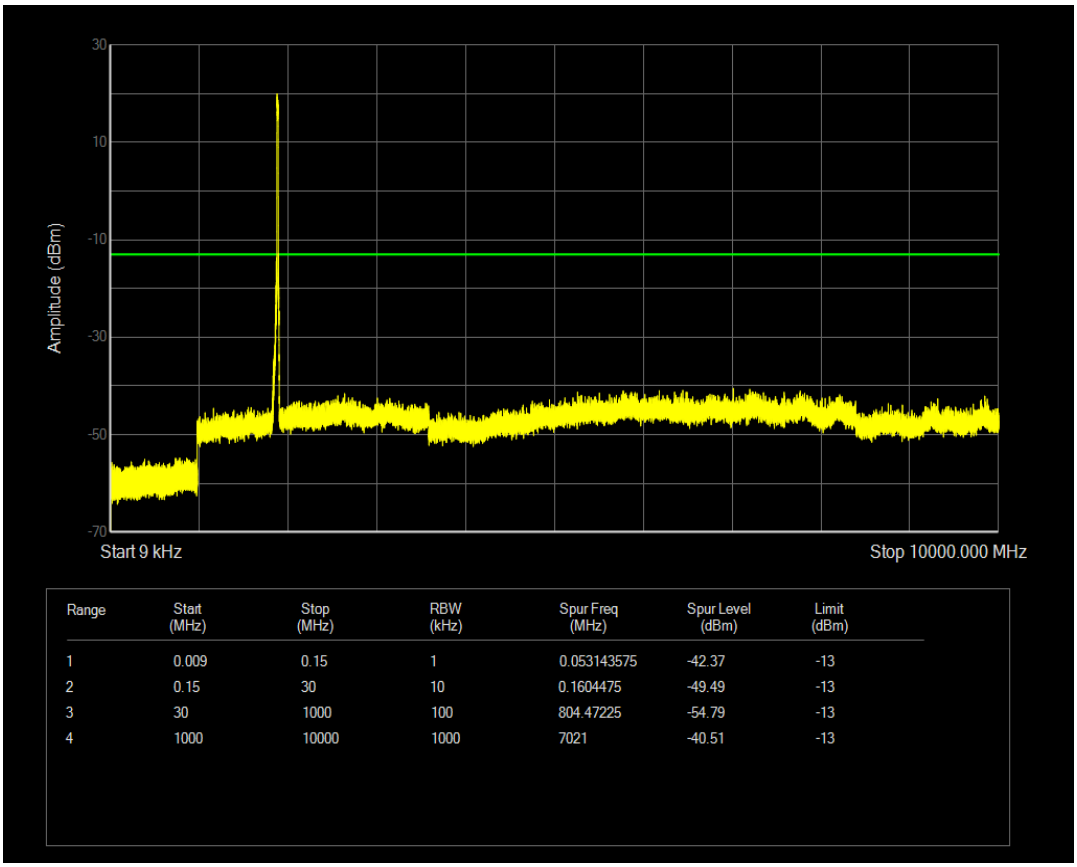
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05311185	-42.53	-13
2	0.15	30	10	0.15223875	-47.44	-13
3	30	1000	100	965.856	-54.26	-13
4	1000	10000	1000	6102.775	-40.8	-13

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



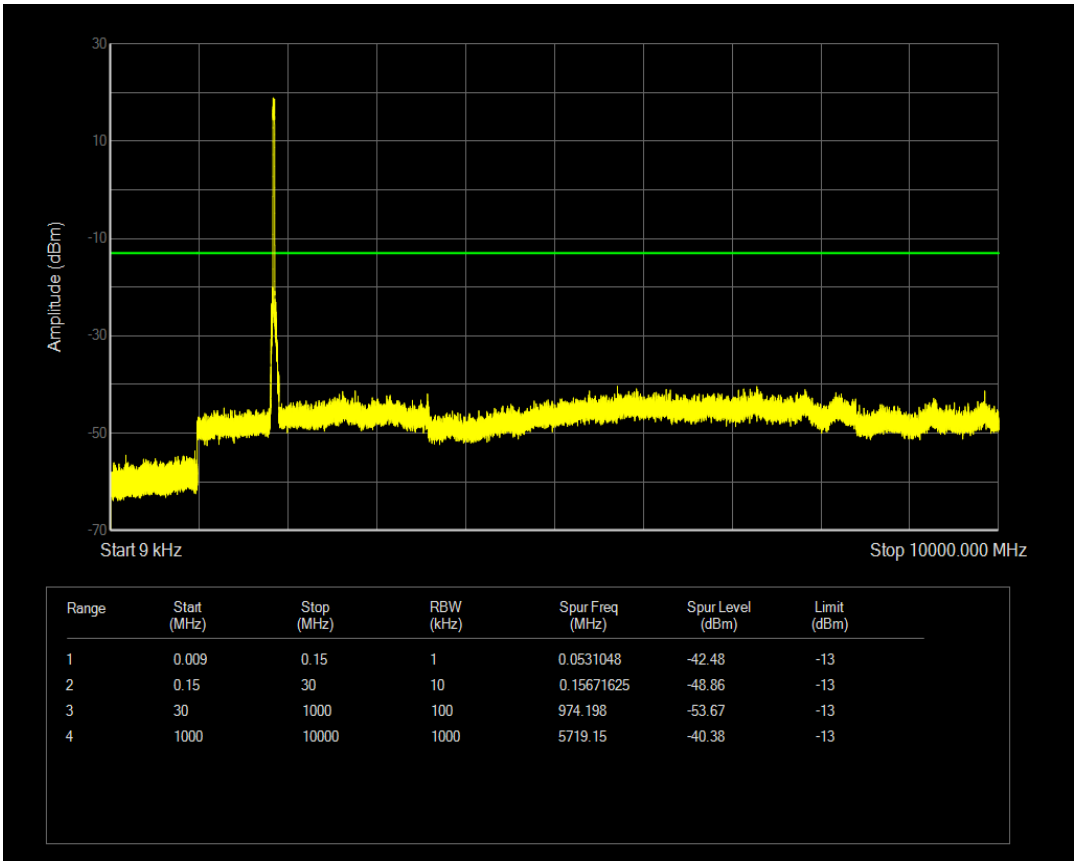
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05306955	-42.51	-13
2	0.15	30	10	0.15522375	-49.46	-13
3	30	1000	100	891.38425	-54.23	-13
4	1000	10000	1000	7851.25	-40.7	-13

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



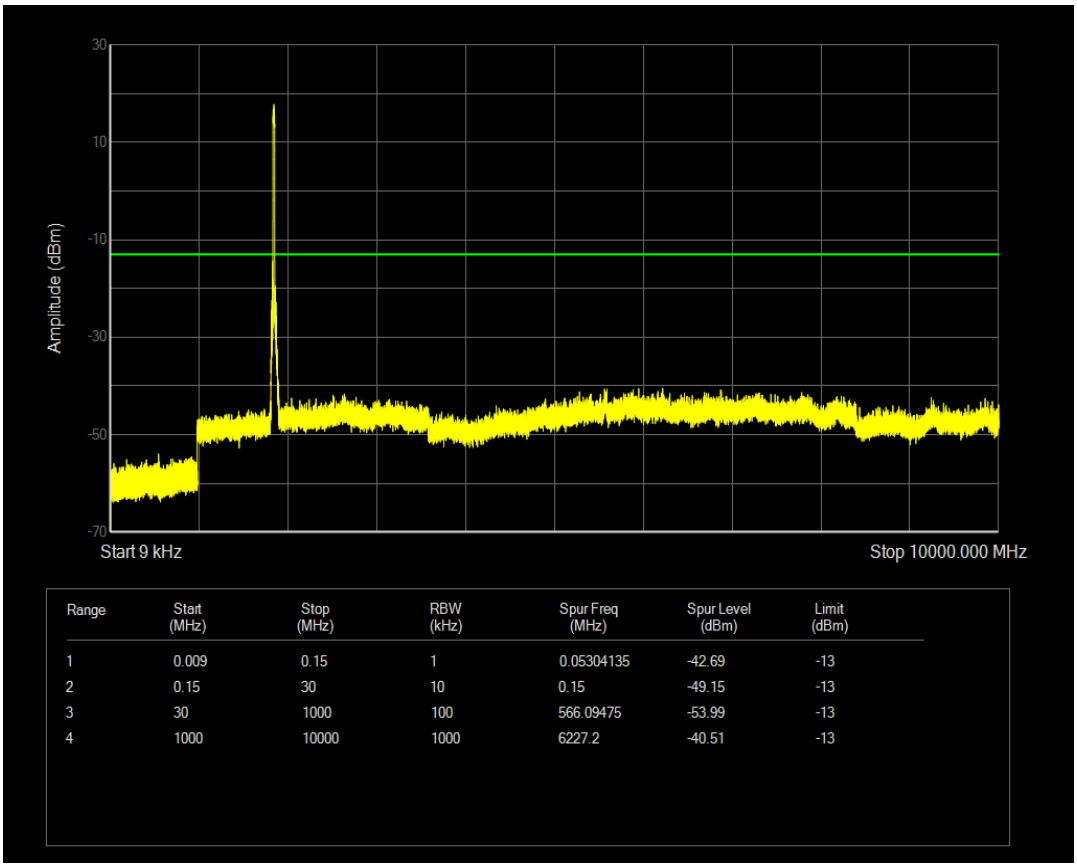
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053143575	-42.37	-13
2	0.15	30	10	0.1604475	-49.49	-13
3	30	1000	100	804.47225	-54.79	-13
4	1000	10000	1000	7021	-40.51	-13

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



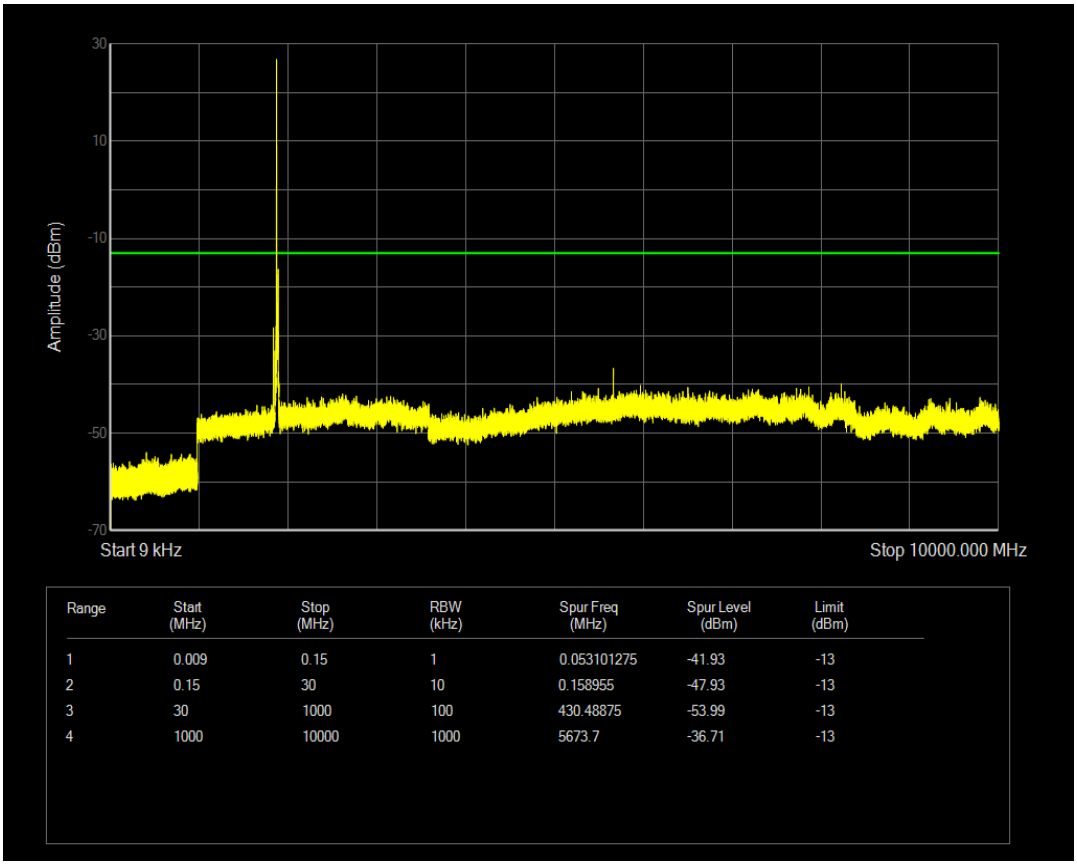
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531048	-42.48	-13
2	0.15	30	10	0.15671625	-48.86	-13
3	30	1000	100	974.198	-53.67	-13
4	1000	10000	1000	5719.15	-40.38	-13

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



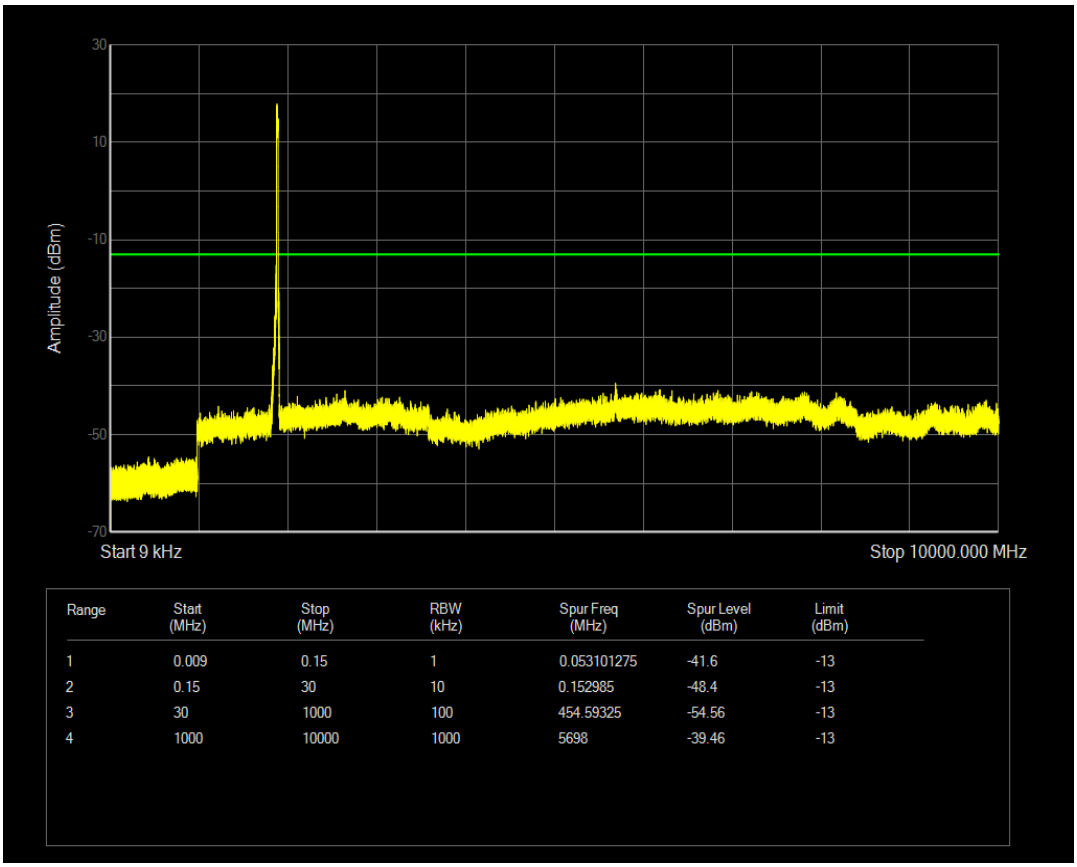
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05304135	-42.69	-13
2	0.15	30	10	0.15	-49.15	-13
3	30	1000	100	566.09475	-53.99	-13
4	1000	10000	1000	6227.2	-40.51	-13

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



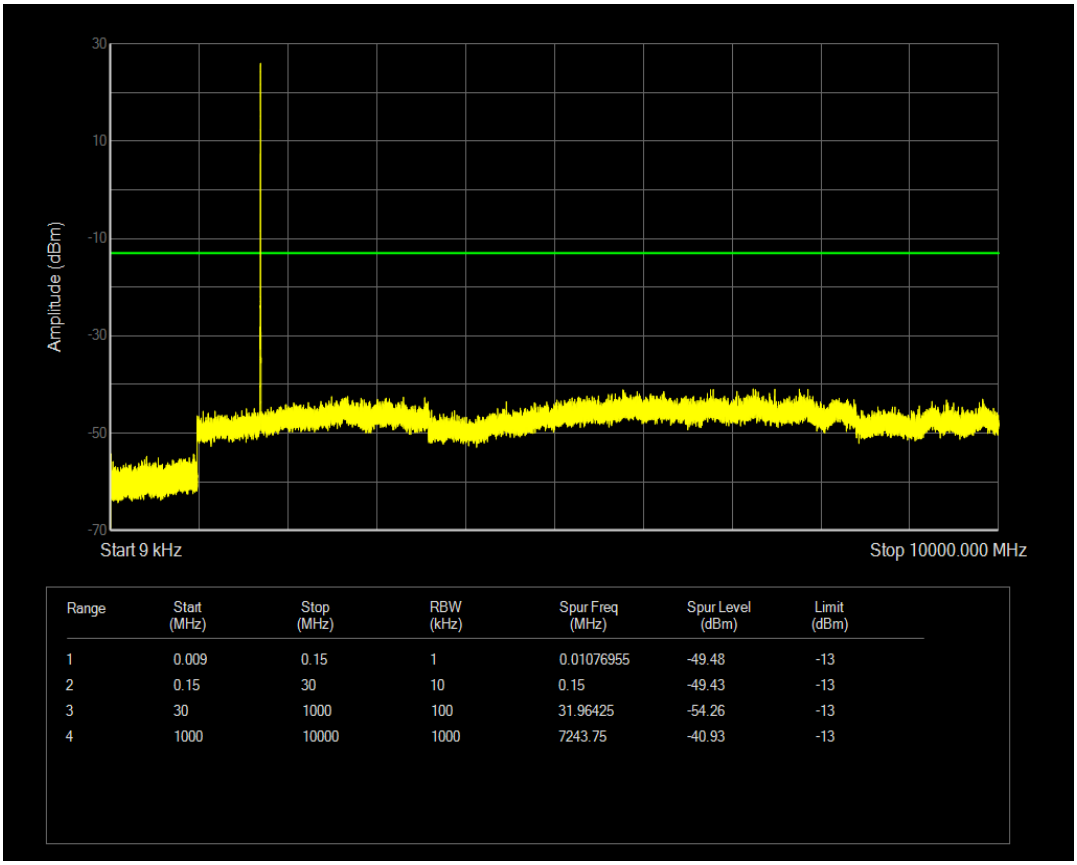
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053101275	-41.93	-13
2	0.15	30	10	0.158955	-47.93	-13
3	30	1000	100	430.48875	-53.99	-13
4	1000	10000	1000	5673.7	-36.71	-13

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



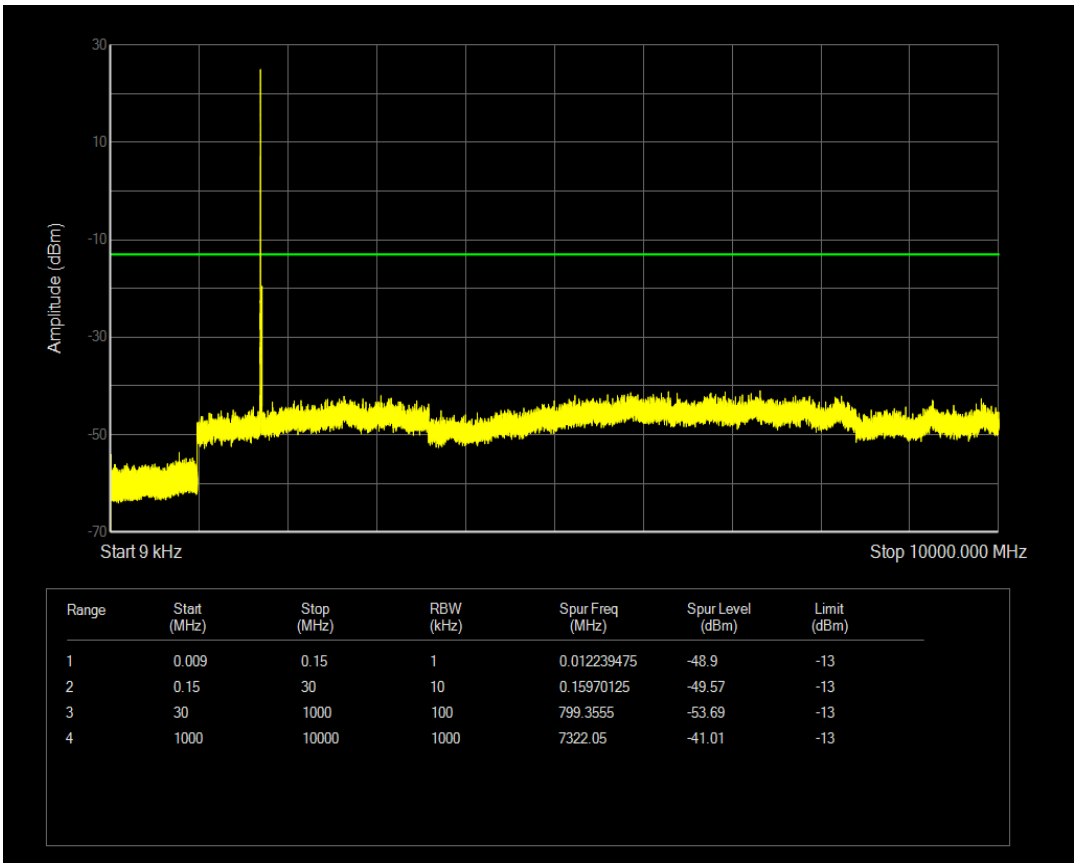
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053101275	-41.6	-13
2	0.15	30	10	0.152985	-48.4	-13
3	30	1000	100	454.59325	-54.56	-13
4	1000	10000	1000	5698	-39.46	-13

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



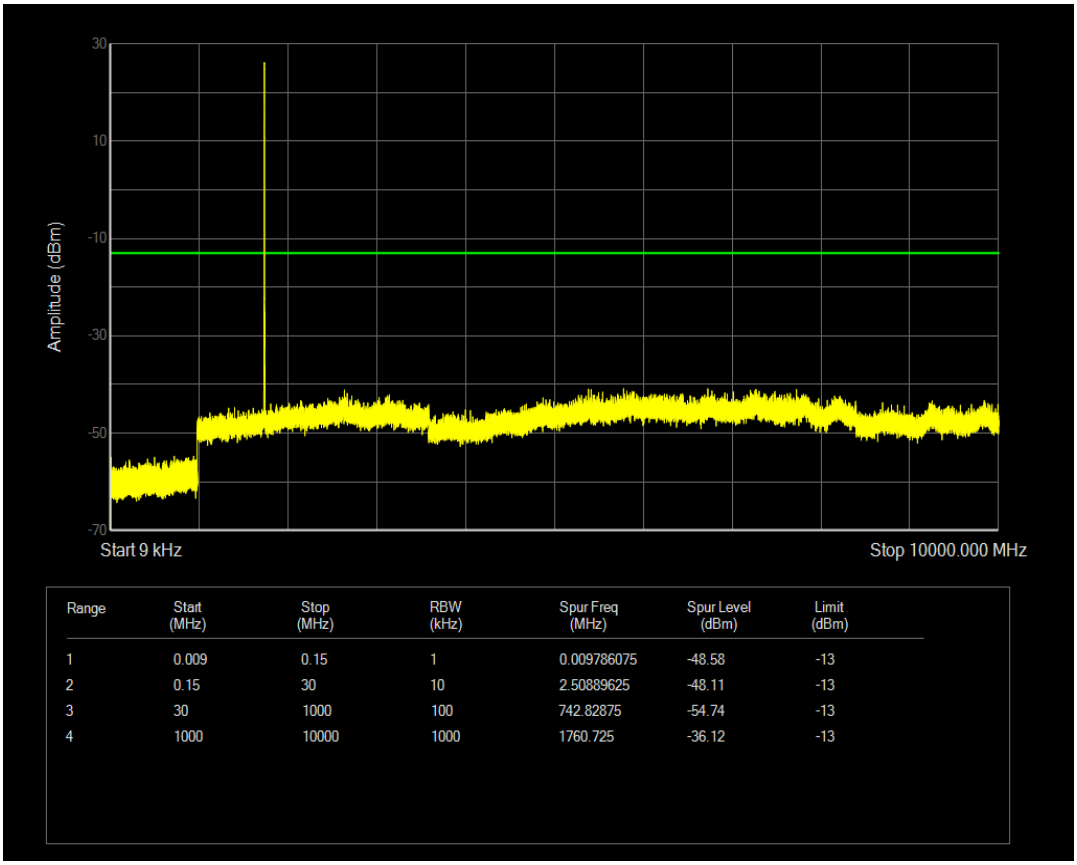
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01076955	-49.48	-13
2	0.15	30	10	0.15	-49.43	-13
3	30	1000	100	31.96425	-54.26	-13
4	1000	10000	1000	7243.75	-40.93	-13

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



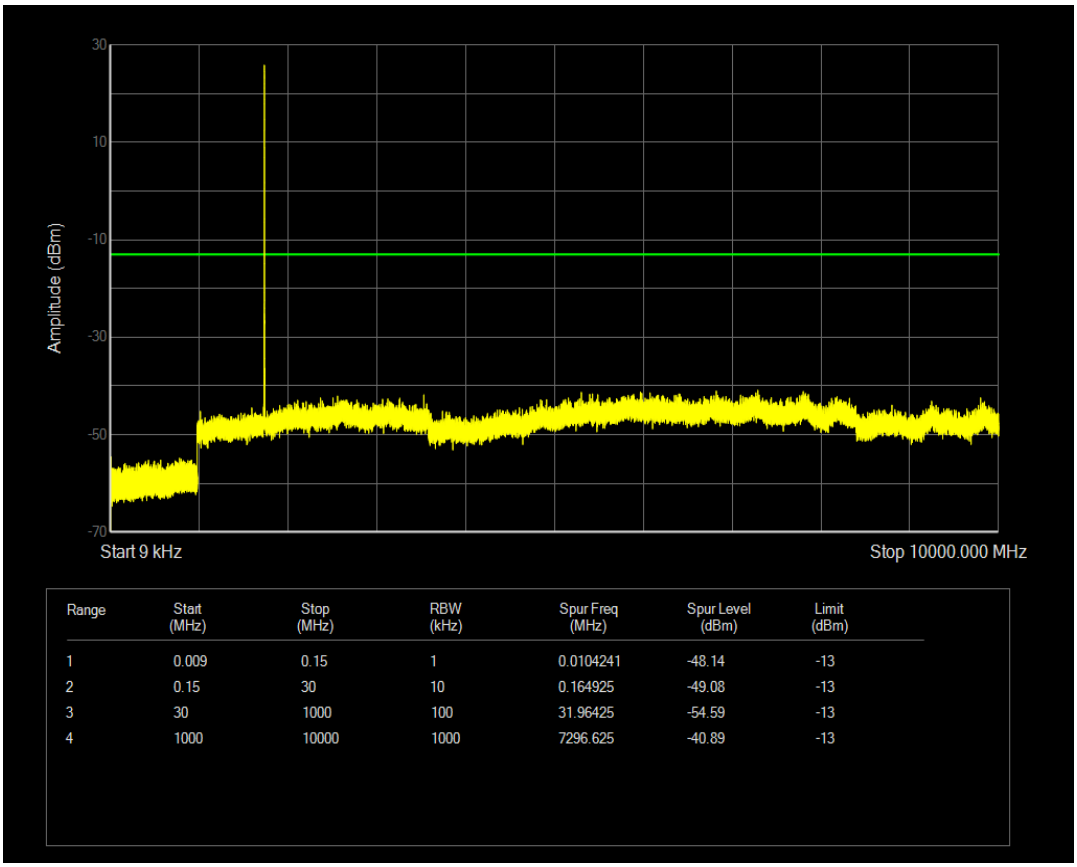
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012239475	-48.9	-13
2	0.15	30	10	0.15970125	-49.57	-13
3	30	1000	100	799.3555	-53.69	-13
4	1000	10000	1000	7322.05	-41.01	-13

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



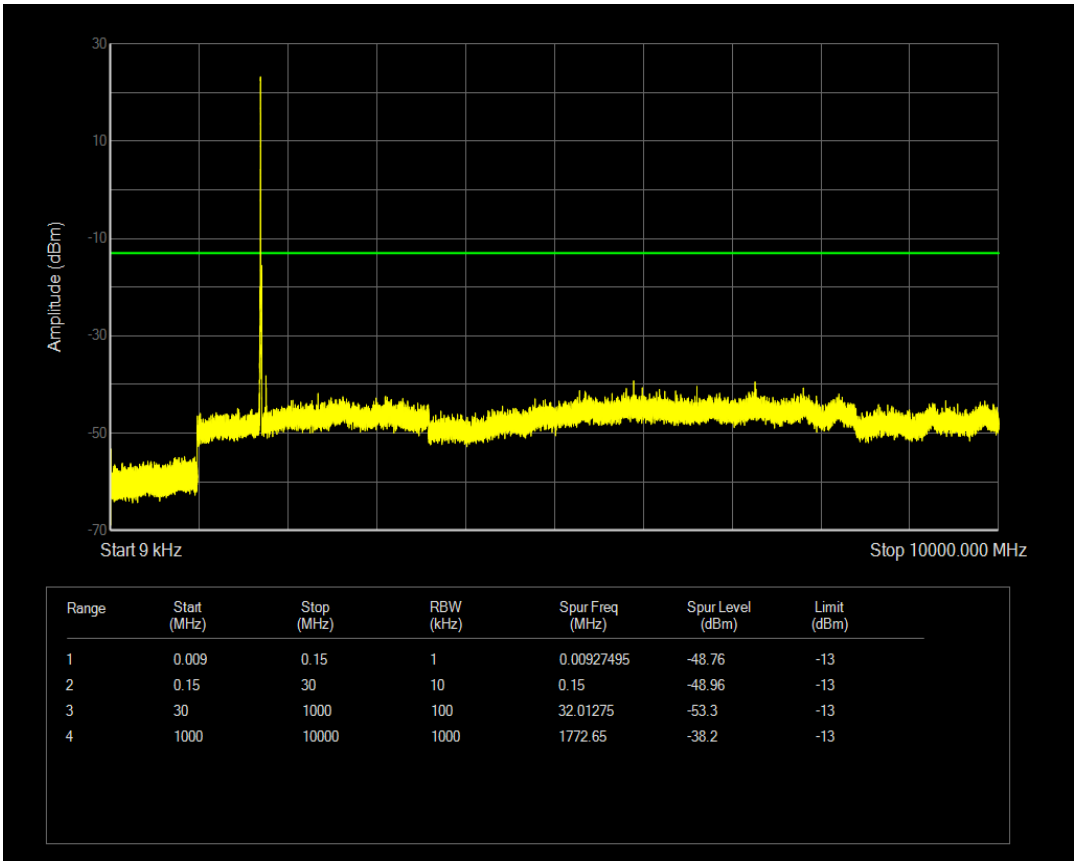
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-48.58	-13
2	0.15	30	10	2.50889625	-48.11	-13
3	30	1000	100	742.82875	-54.74	-13
4	1000	10000	1000	1760.725	-36.12	-13

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



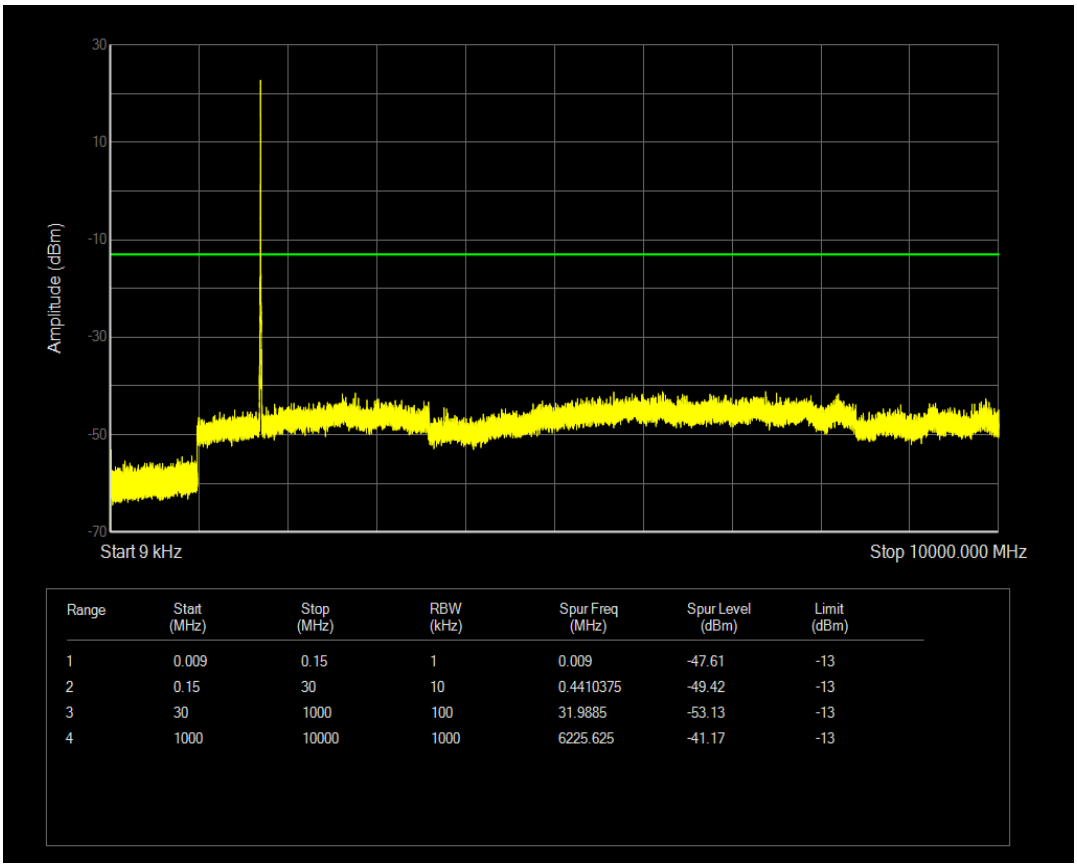
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104241	-48.14	-13
2	0.15	30	10	0.164925	-49.08	-13
3	30	1000	100	31.96425	-54.59	-13
4	1000	10000	1000	7296.625	-40.89	-13

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



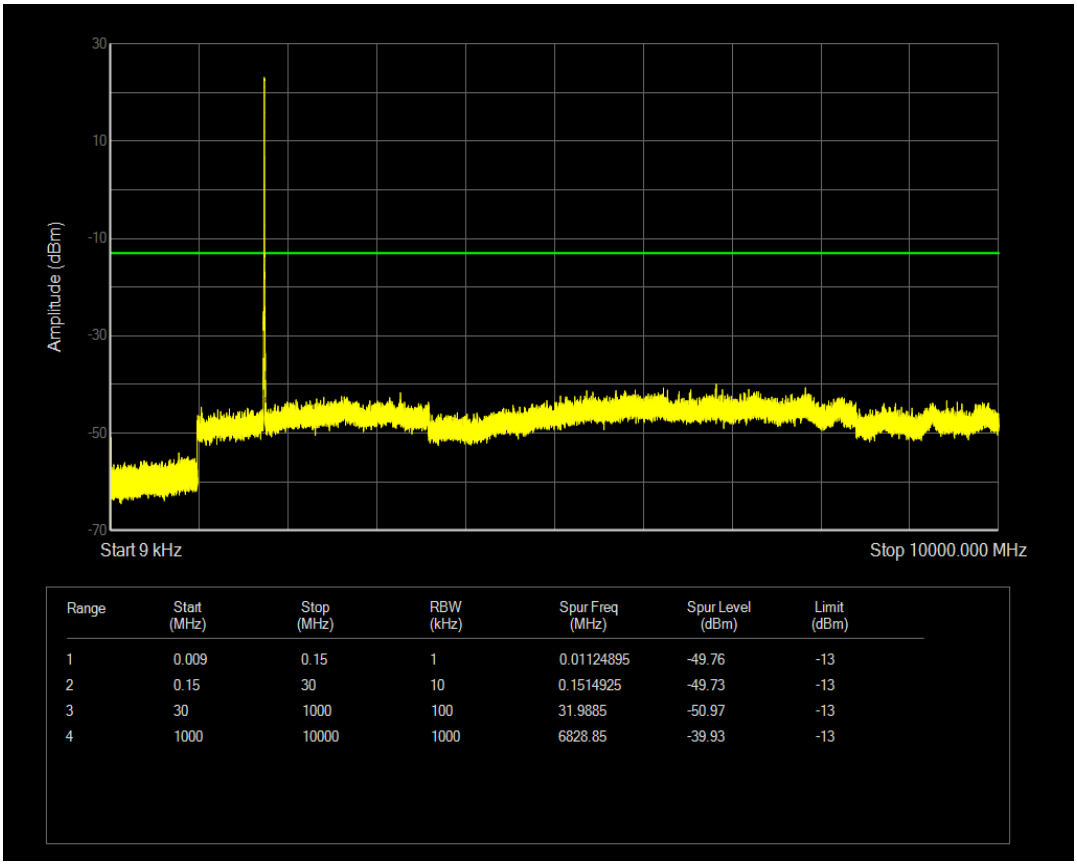
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00927495	-48.76	-13
2	0.15	30	10	0.15	-48.96	-13
3	30	1000	100	32.01275	-53.3	-13
4	1000	10000	1000	1772.65	-38.2	-13

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



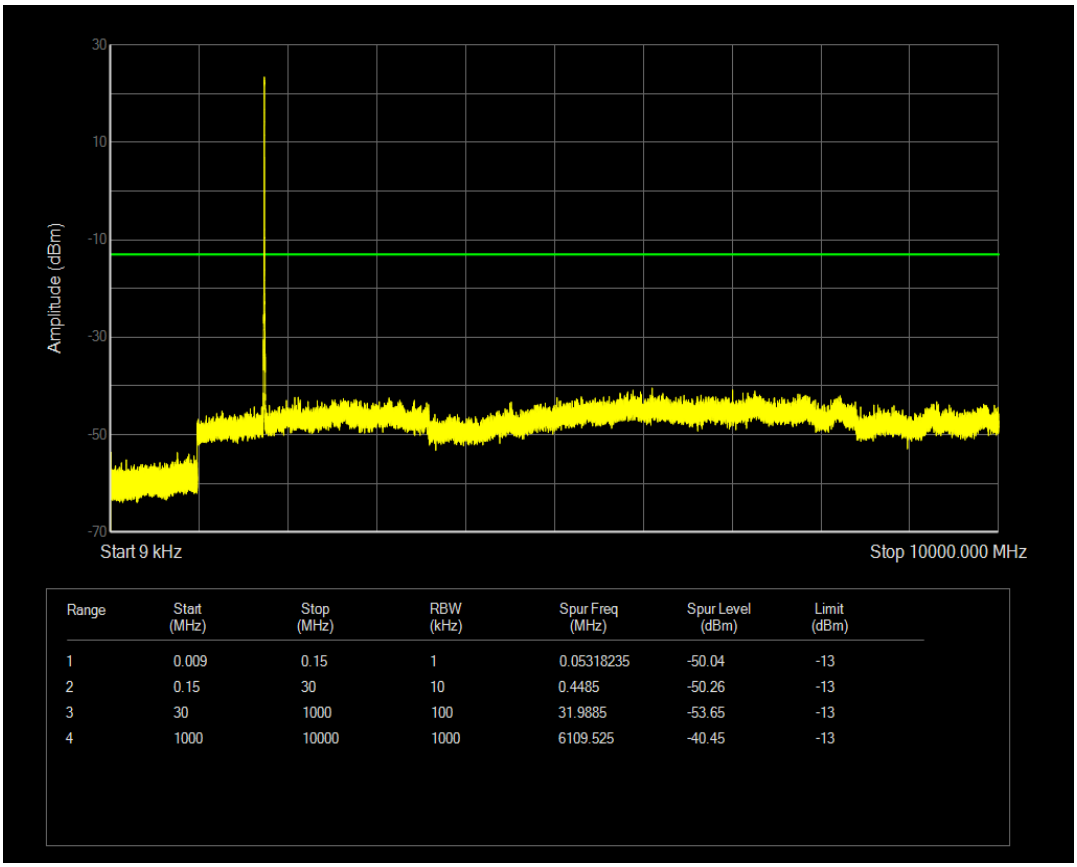
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.61	-13
2	0.15	30	10	0.4410375	-49.42	-13
3	30	1000	100	31.9885	-53.13	-13
4	1000	10000	1000	6225.625	-41.17	-13

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



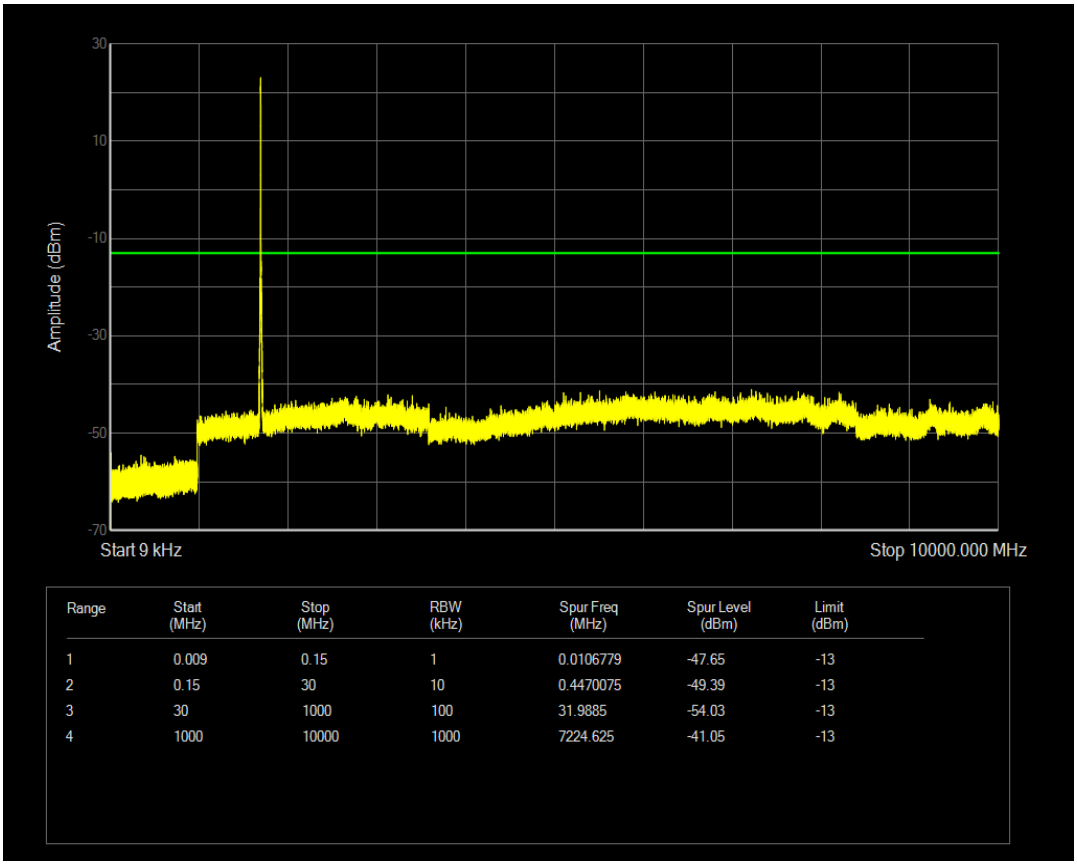
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01124895	-49.76	-13
2	0.15	30	10	0.1514925	-49.73	-13
3	30	1000	100	31.9885	-50.97	-13
4	1000	10000	1000	6828.85	-39.93	-13

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



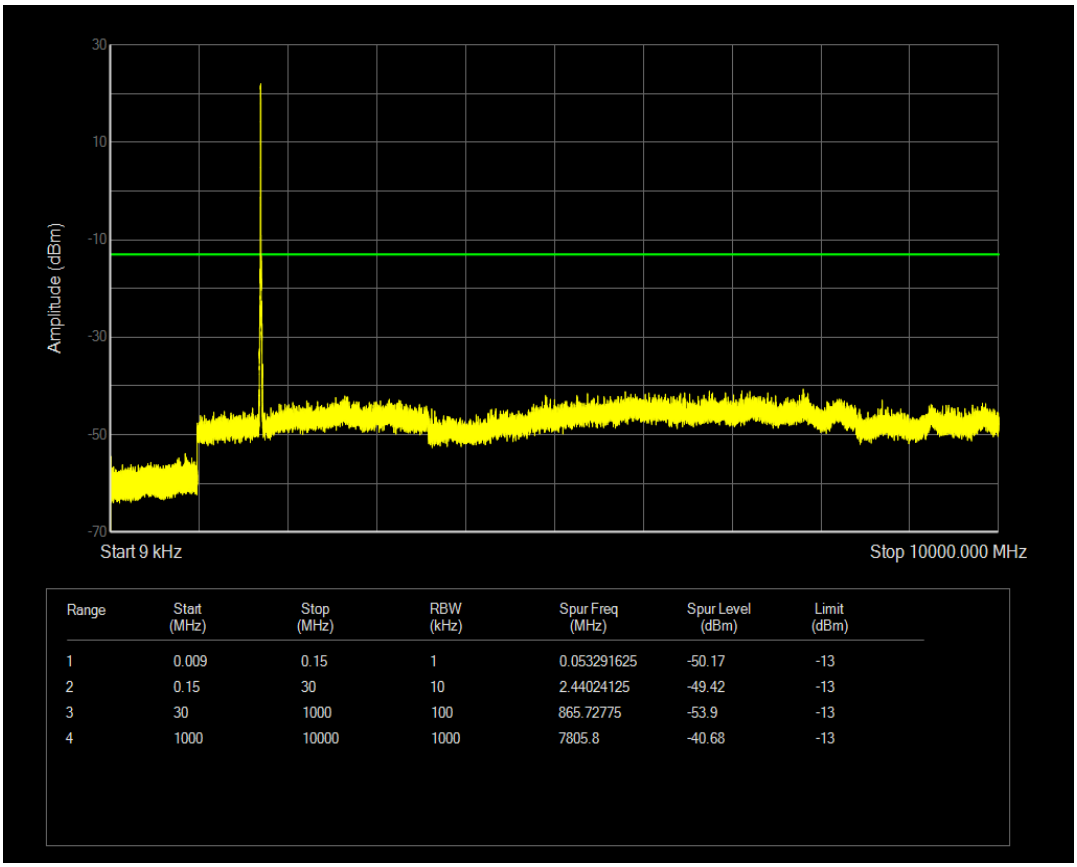
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05318235	-50.04	-13
2	0.15	30	10	0.4485	-50.26	-13
3	30	1000	100	31.9885	-53.65	-13
4	1000	10000	1000	6109.525	-40.45	-13

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



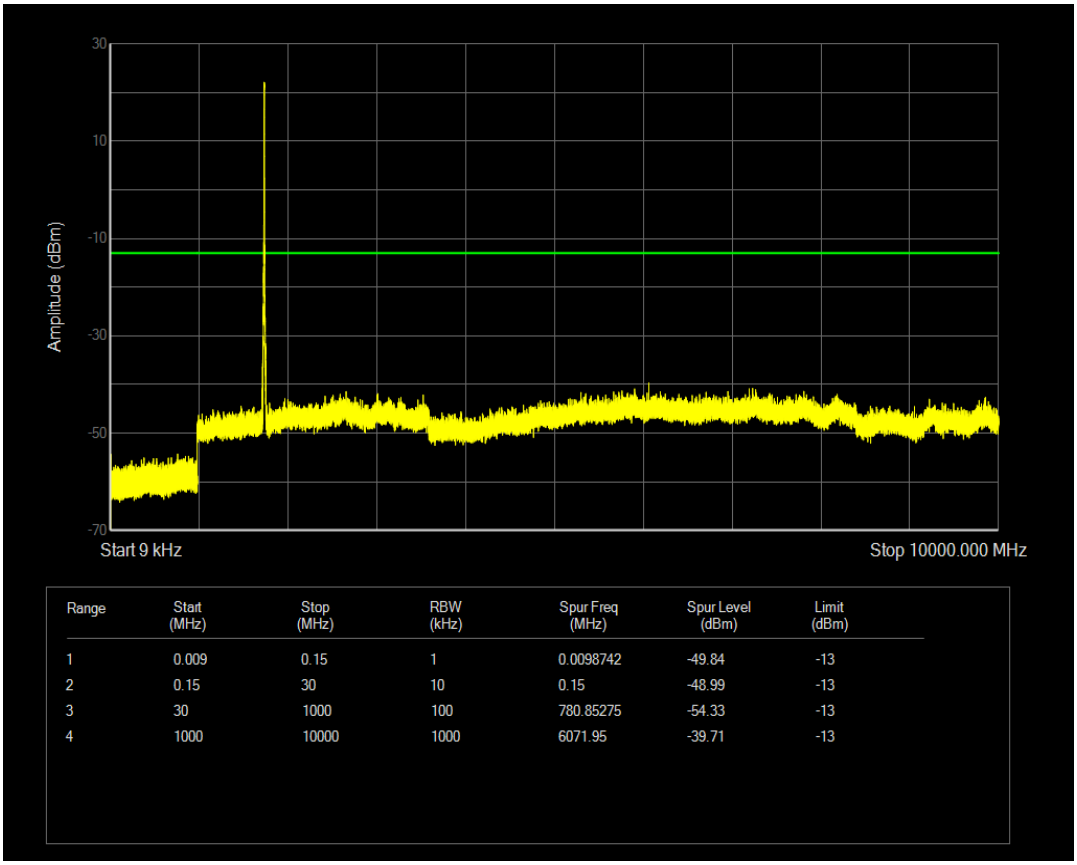
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-47.65	-13
2	0.15	30	10	0.4470075	-49.39	-13
3	30	1000	100	31.9885	-54.03	-13
4	1000	10000	1000	7224.625	-41.05	-13

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



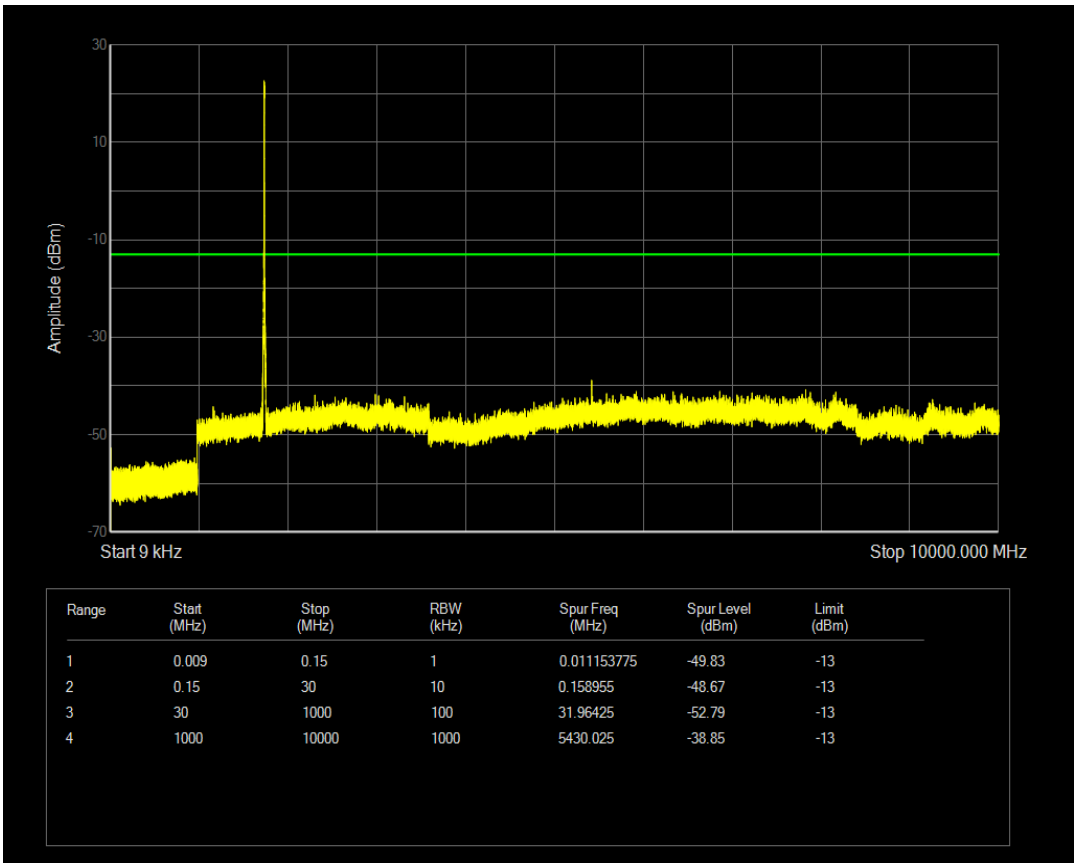
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053291625	-50.17	-13
2	0.15	30	10	2.44024125	-49.42	-13
3	30	1000	100	865.72775	-53.9	-13
4	1000	10000	1000	7805.8	-40.68	-13

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



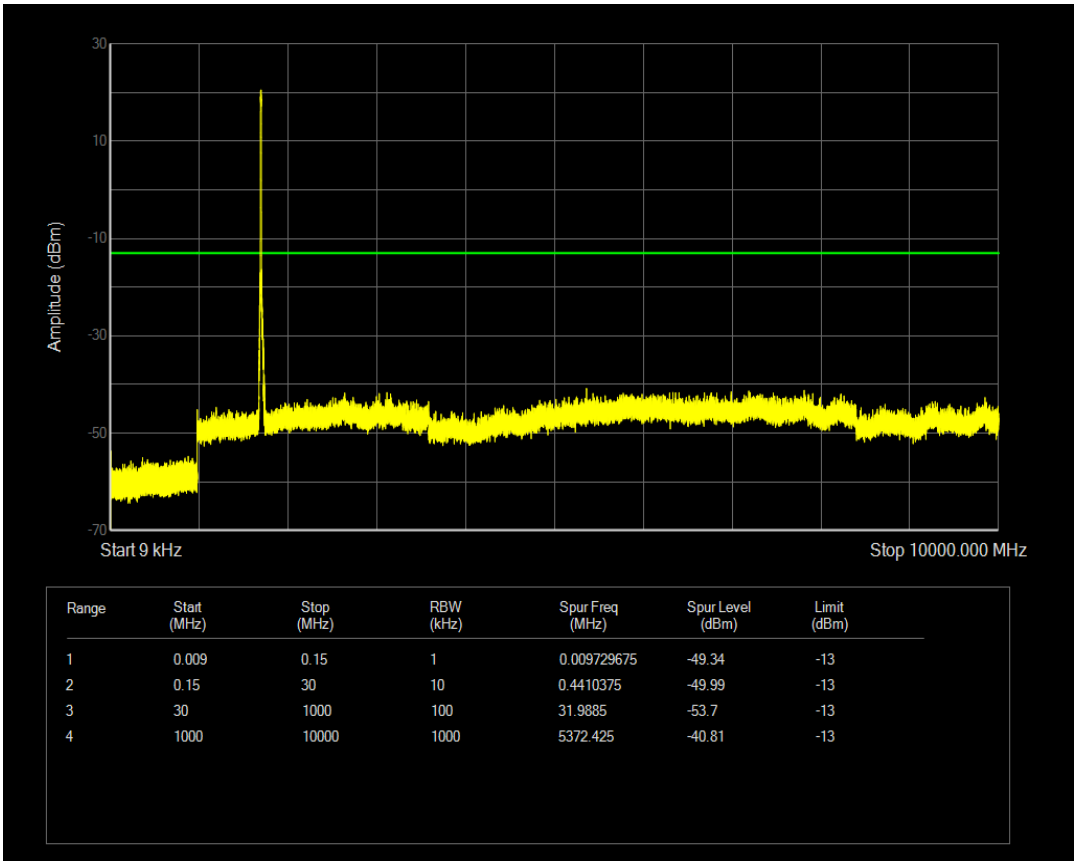
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-49.84	-13
2	0.15	30	10	0.15	-48.99	-13
3	30	1000	100	780.85275	-54.33	-13
4	1000	10000	1000	6071.95	-39.71	-13

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



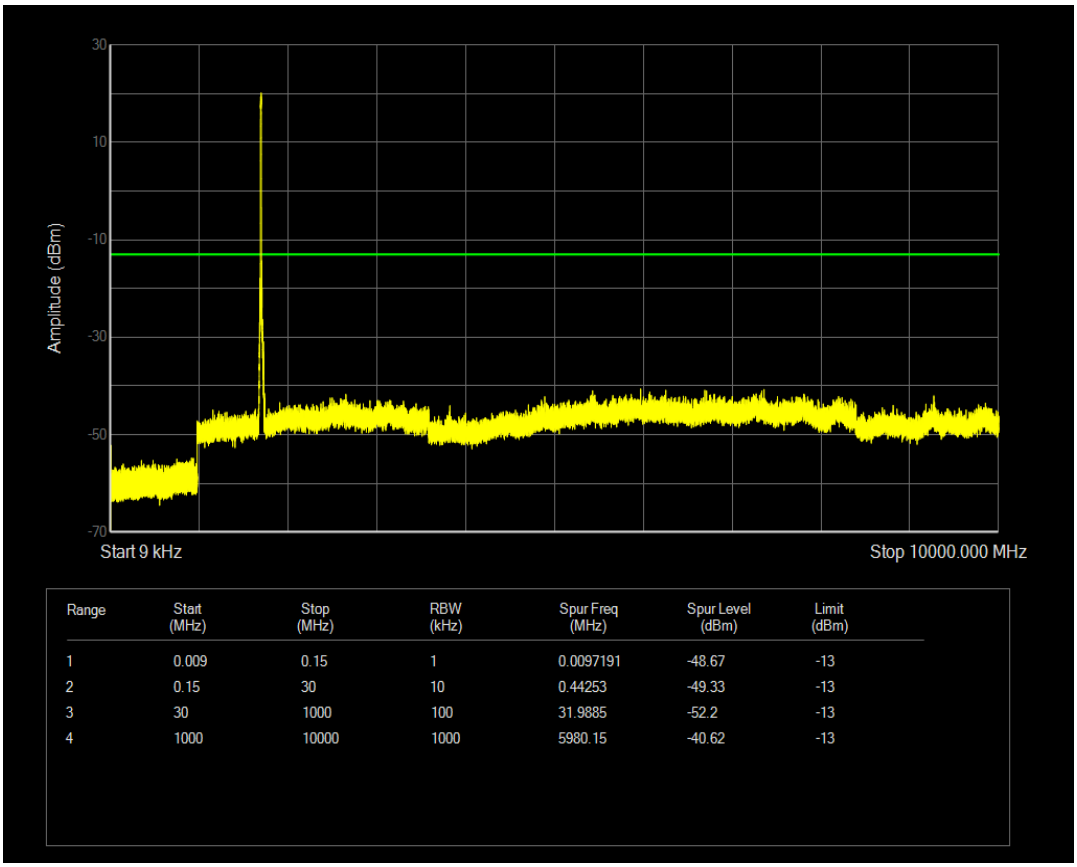
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011153775	-49.83	-13
2	0.15	30	10	0.158955	-48.67	-13
3	30	1000	100	31.96425	-52.79	-13
4	1000	10000	1000	5430.025	-38.85	-13

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



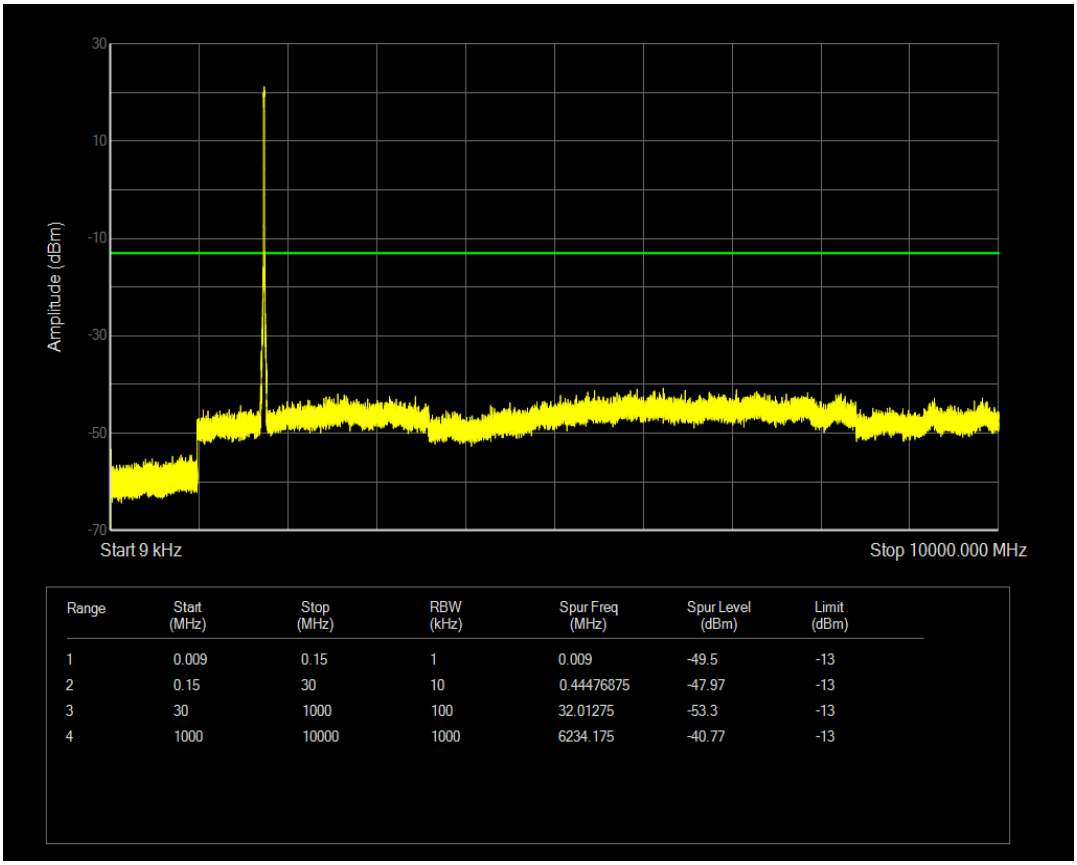
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009729675	-49.34	-13
2	0.15	30	10	0.4410375	-49.99	-13
3	30	1000	100	31.9885	-53.7	-13
4	1000	10000	1000	5372.425	-40.81	-13

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



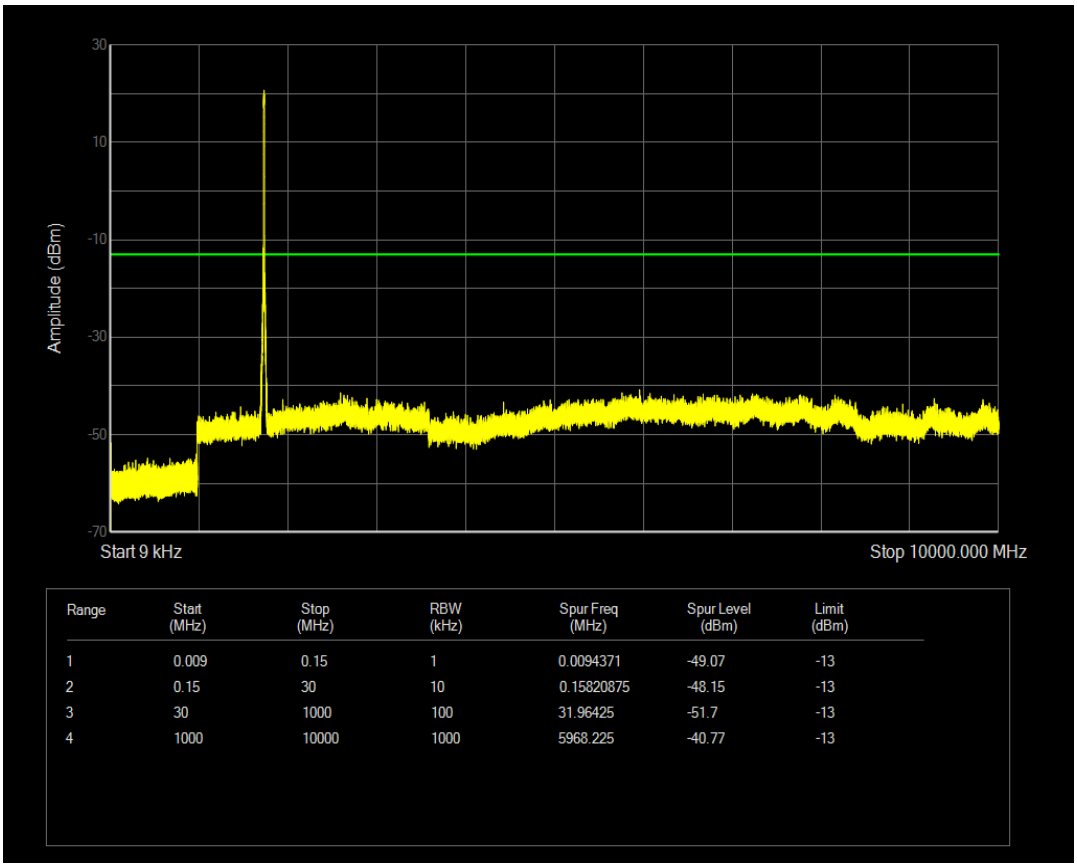
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-48.67	-13
2	0.15	30	10	0.44253	-49.33	-13
3	30	1000	100	31.9885	-52.2	-13
4	1000	10000	1000	5980.15	-40.62	-13

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



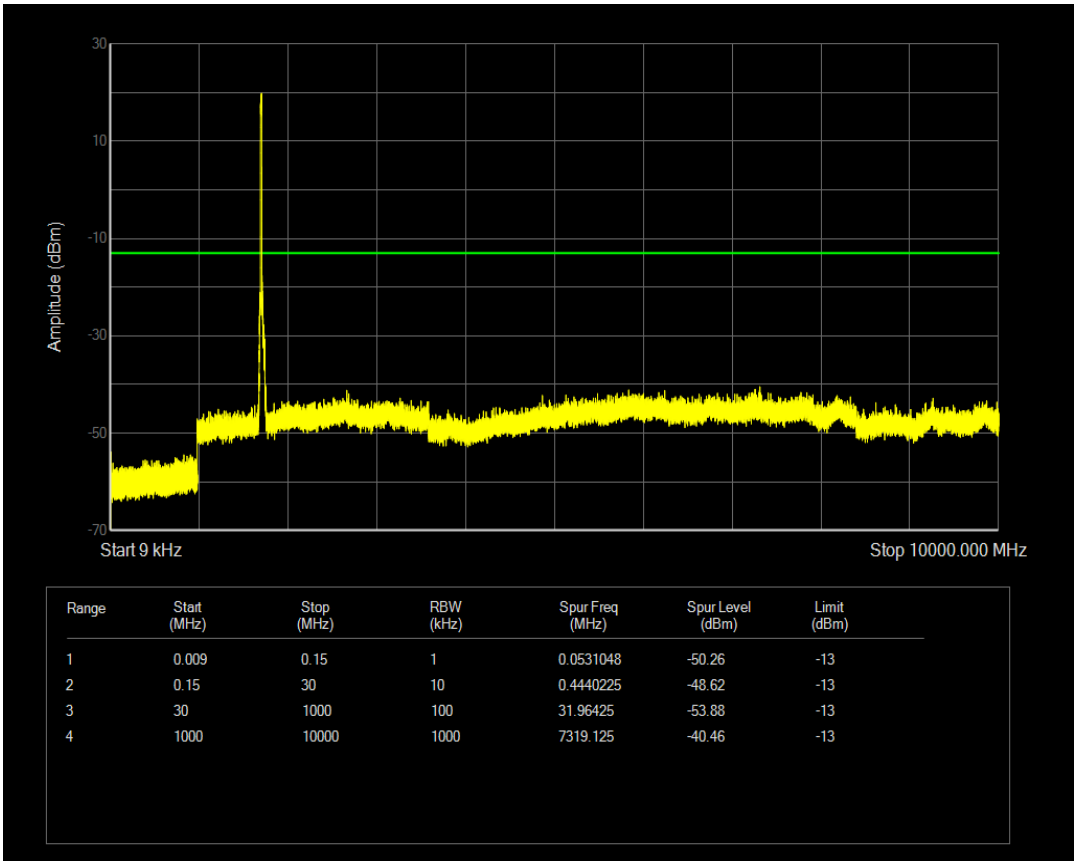
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.5	-13
2	0.15	30	10	0.44476875	-47.97	-13
3	30	1000	100	32.01275	-53.3	-13
4	1000	10000	1000	6234.175	-40.77	-13

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



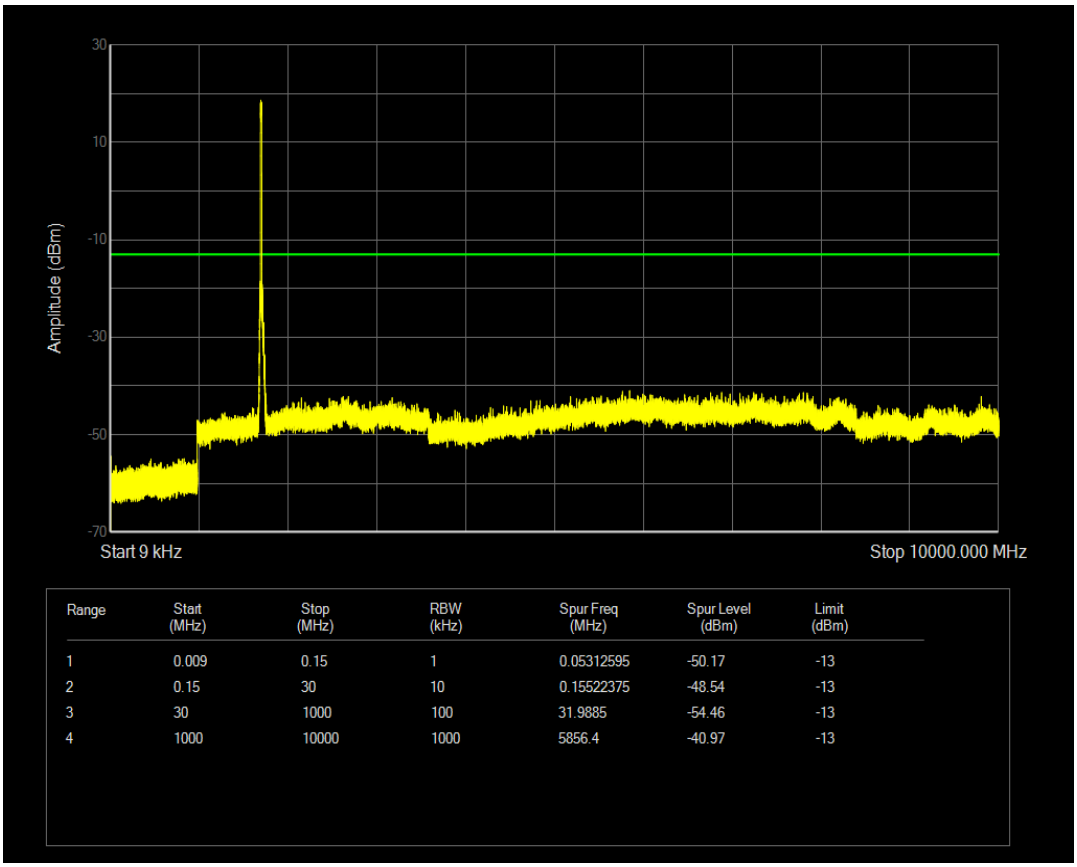
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-49.07	-13
2	0.15	30	10	0.15820875	-48.15	-13
3	30	1000	100	31.96425	-51.7	-13
4	1000	10000	1000	5968.225	-40.77	-13

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



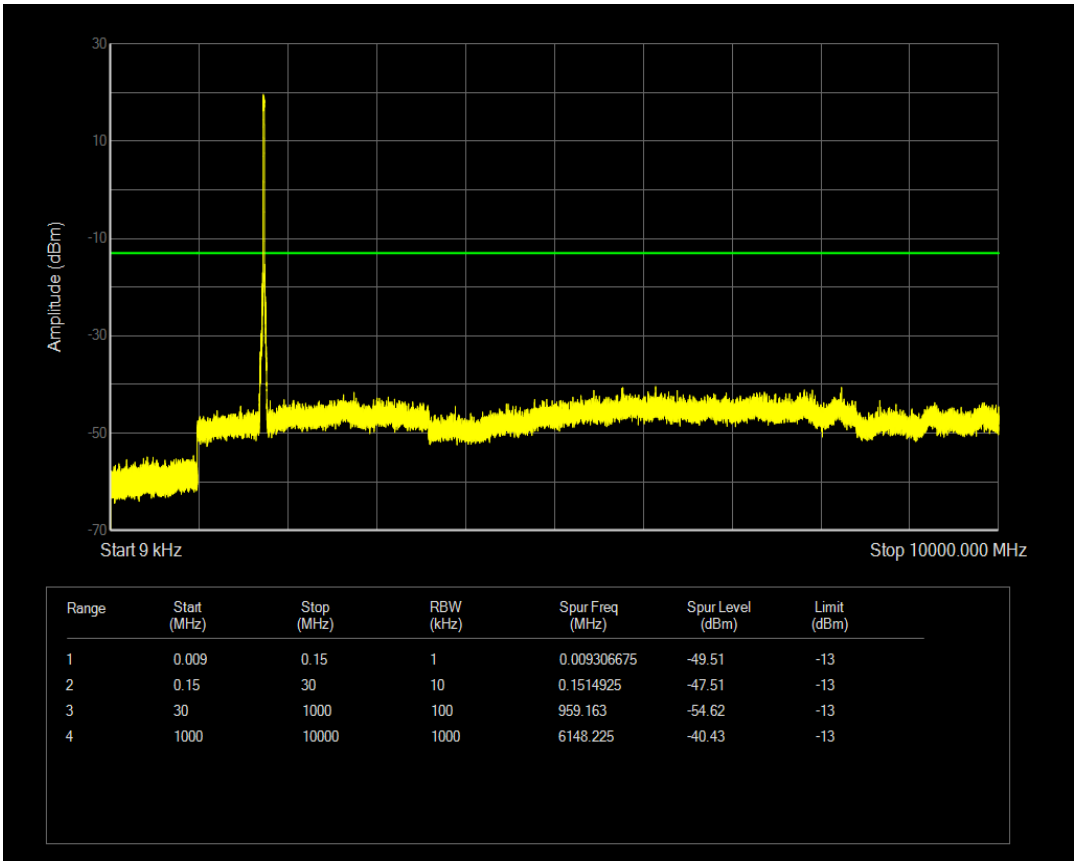
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531048	-50.26	-13
2	0.15	30	10	0.4440225	-48.62	-13
3	30	1000	100	31.96425	-53.88	-13
4	1000	10000	1000	7319.125	-40.46	-13

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



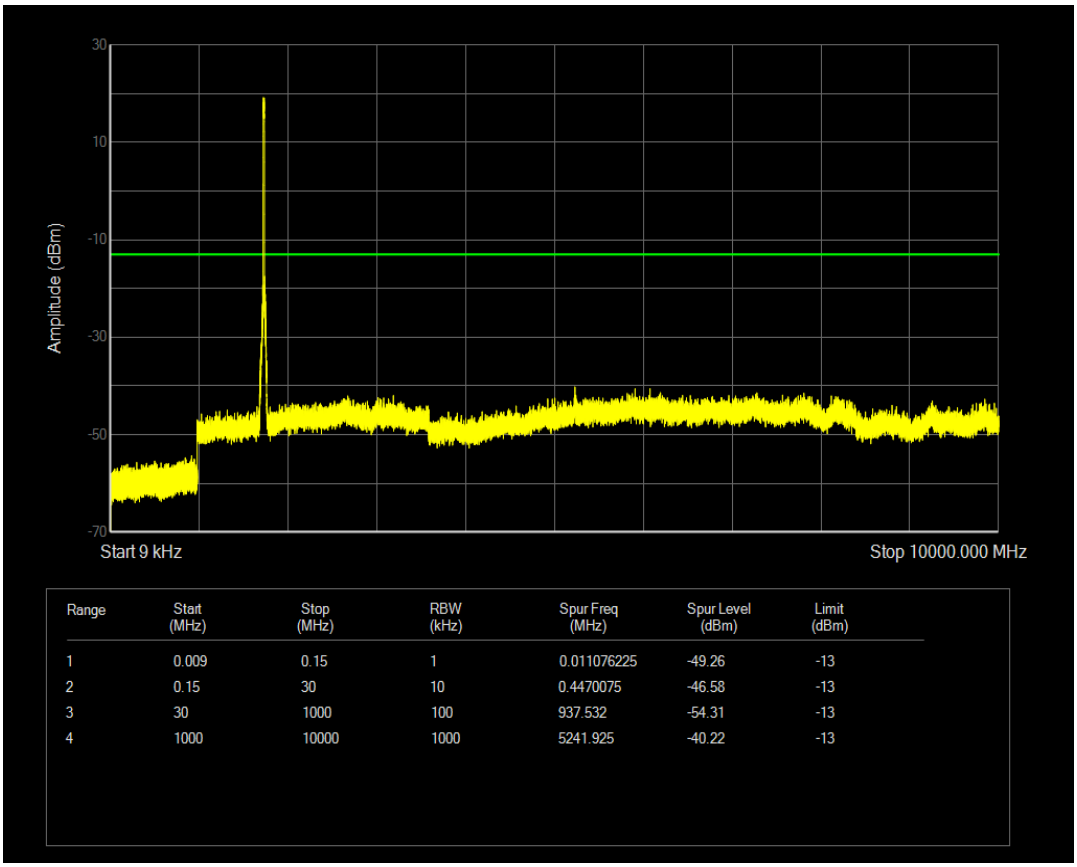
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-50.17	-13
2	0.15	30	10	0.15522375	-48.54	-13
3	30	1000	100	31.9885	-54.46	-13
4	1000	10000	1000	5856.4	-40.97	-13

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



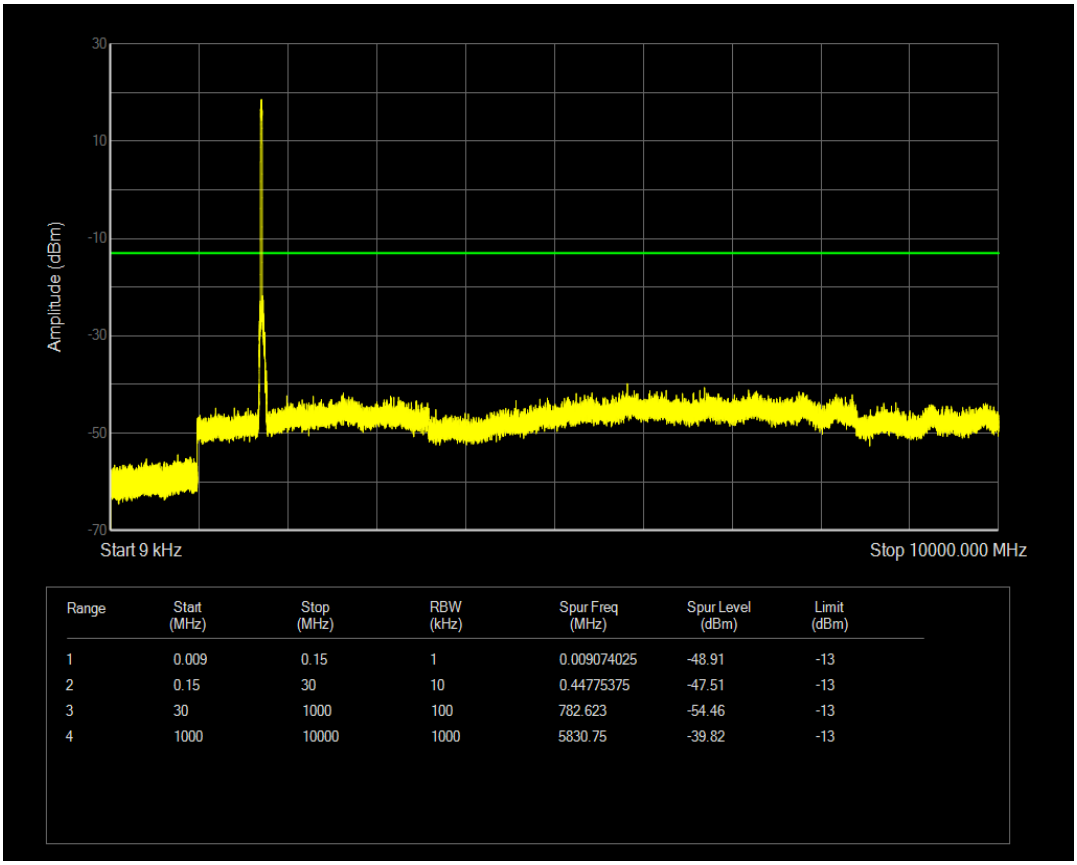
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009306675	-49.51	-13
2	0.15	30	10	0.1514925	-47.51	-13
3	30	1000	100	959.163	-54.62	-13
4	1000	10000	1000	6148.225	-40.43	-13

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



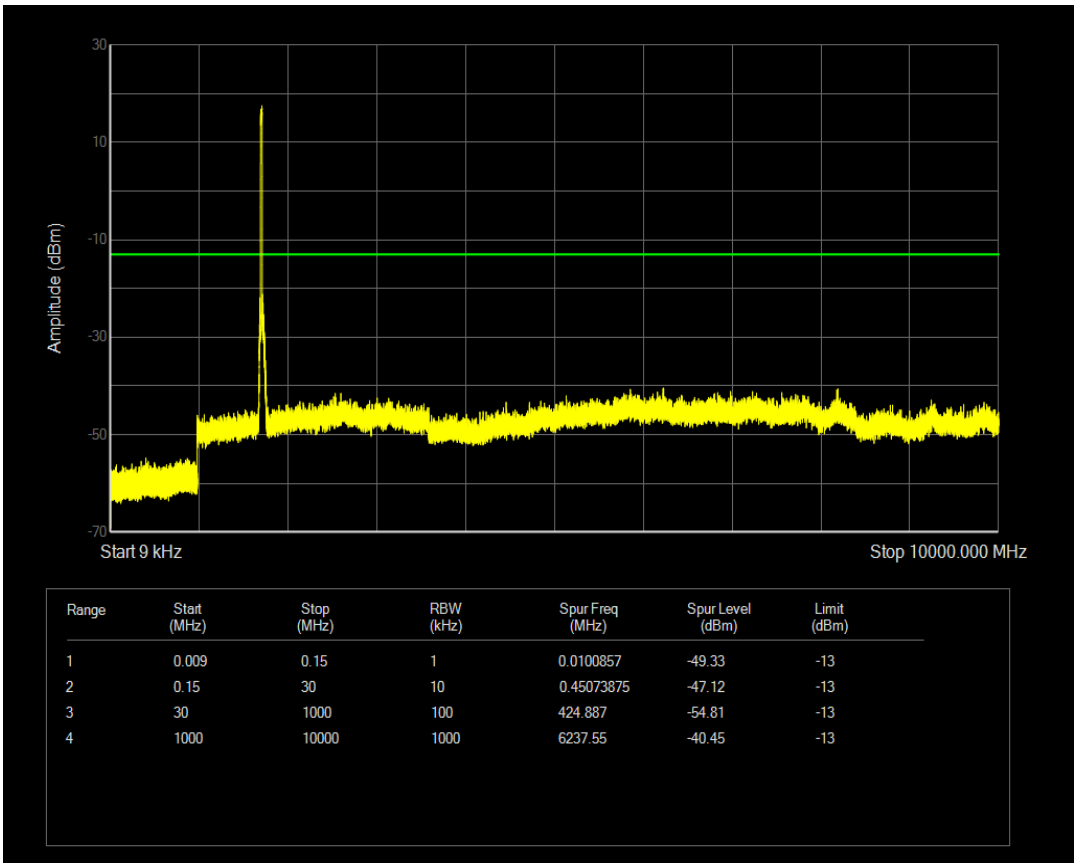
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011076225	-49.26	-13
2	0.15	30	10	0.4470075	-46.58	-13
3	30	1000	100	937.532	-54.31	-13
4	1000	10000	1000	5241.925	-40.22	-13

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



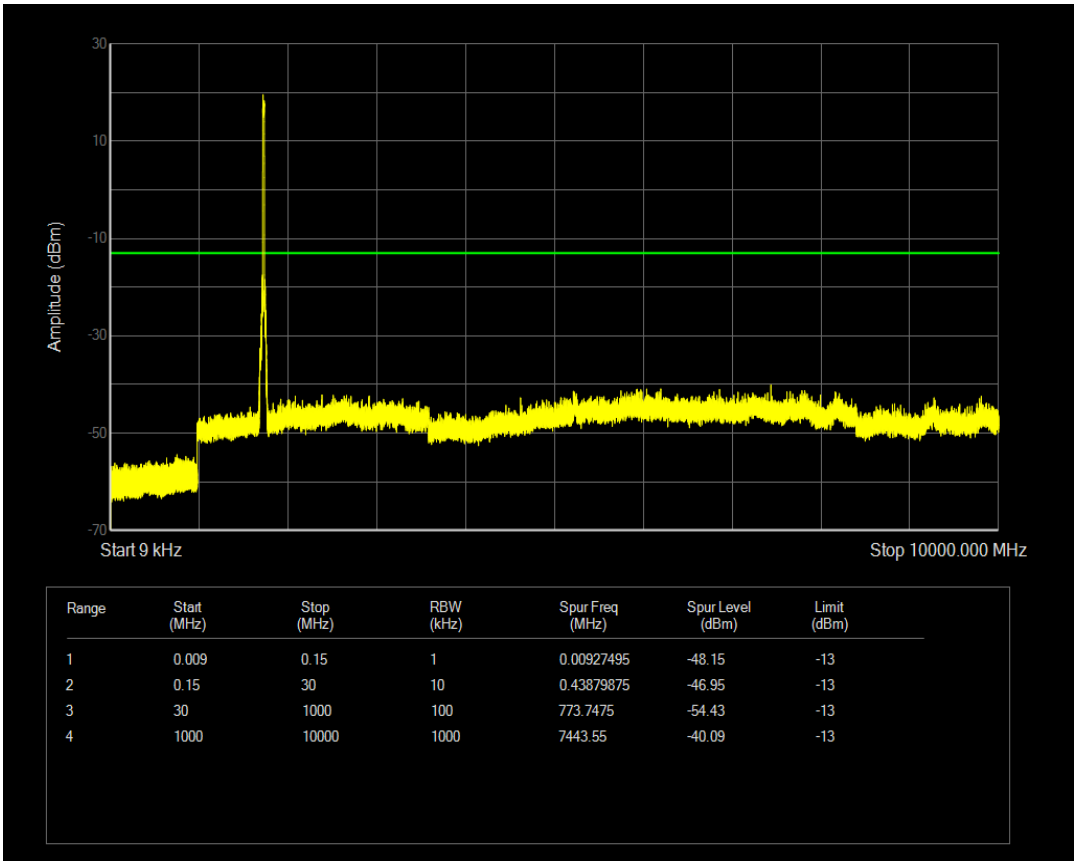
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009074025	-48.91	-13
2	0.15	30	10	0.44775375	-47.51	-13
3	30	1000	100	782.623	-54.46	-13
4	1000	10000	1000	5830.75	-39.82	-13

Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



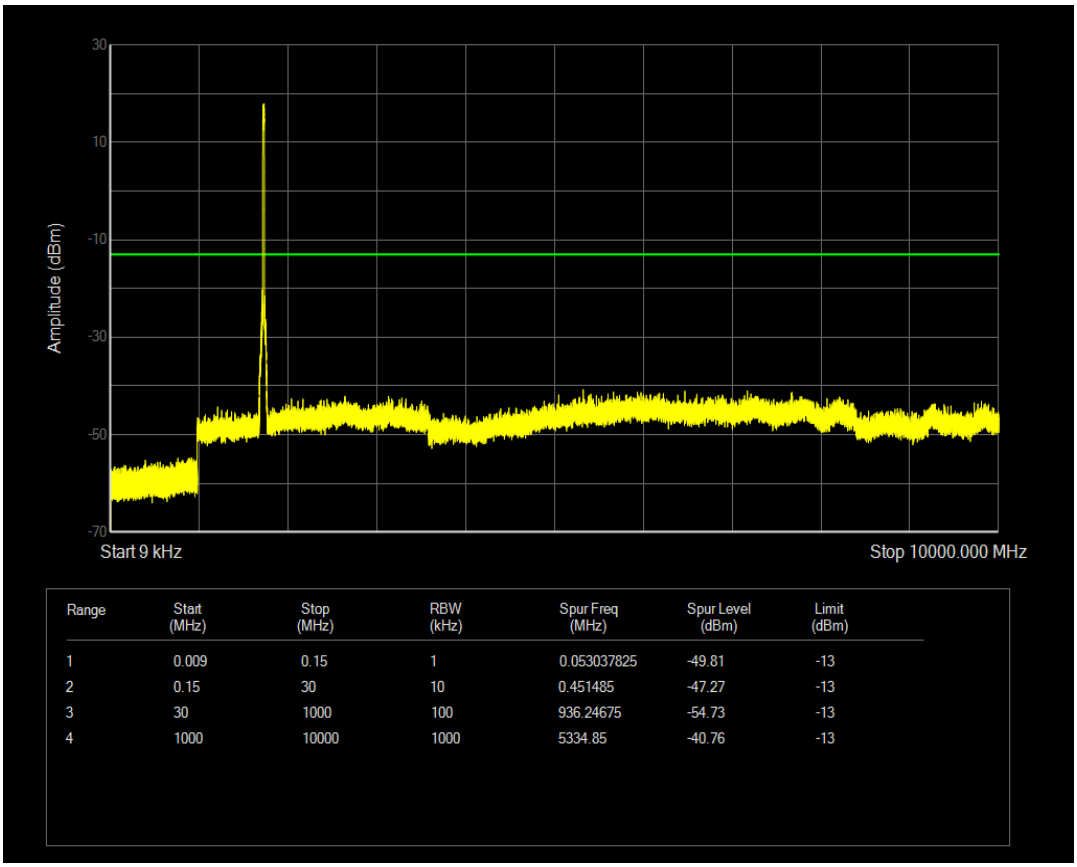
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100857	-49.33	-13
2	0.15	30	10	0.45073875	-47.12	-13
3	30	1000	100	424.887	-54.81	-13
4	1000	10000	1000	6237.55	-40.45	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



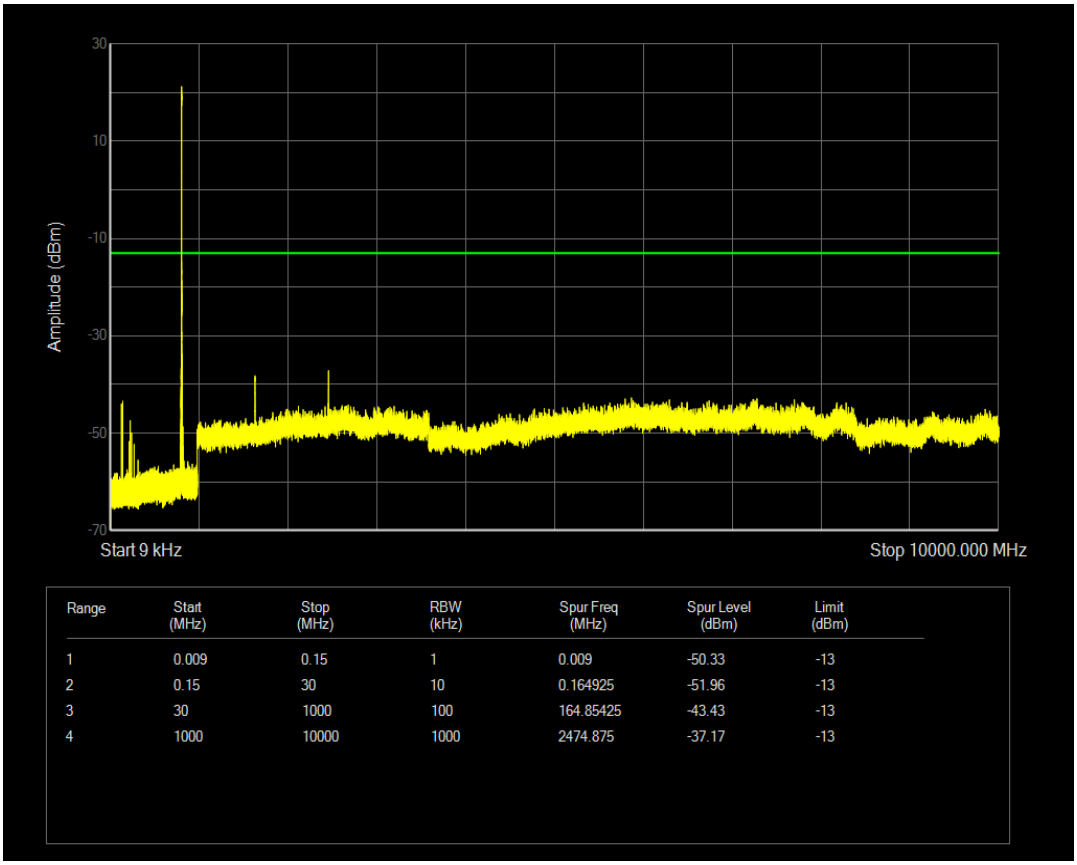
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00927495	-48.15	-13
2	0.15	30	10	0.43879875	-46.95	-13
3	30	1000	100	773.7475	-54.43	-13
4	1000	10000	1000	7443.55	-40.09	-13

Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



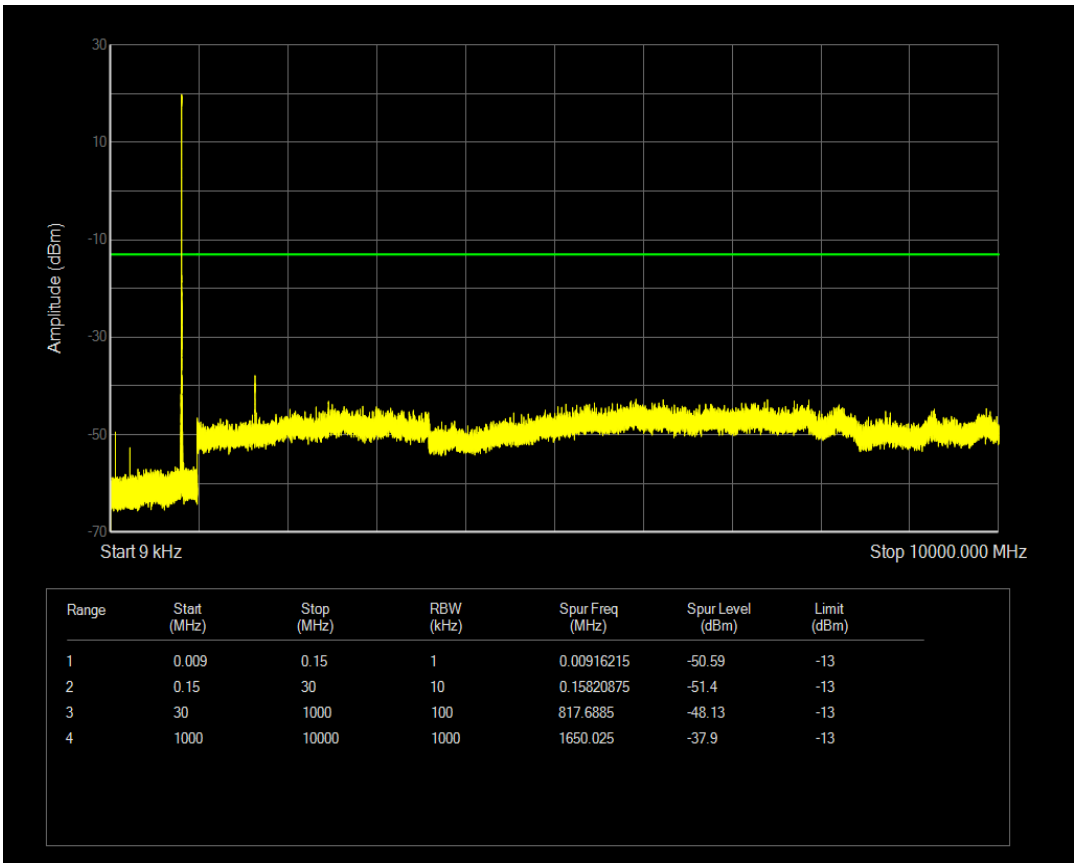
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053037825	-49.81	-13
2	0.15	30	10	0.451485	-47.27	-13
3	30	1000	100	936.24675	-54.73	-13
4	1000	10000	1000	5334.85	-40.76	-13

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



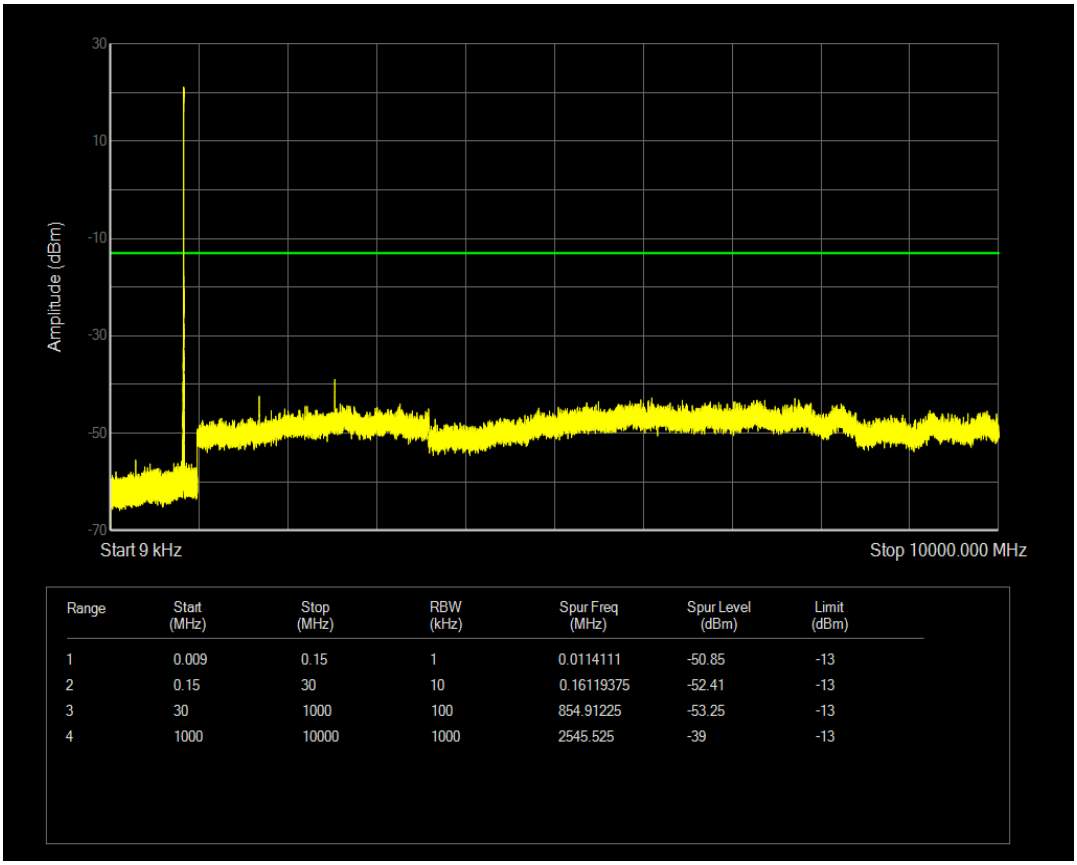
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.33	-13
2	0.15	30	10	0.164925	-51.96	-13
3	30	1000	100	164.85425	-43.43	-13
4	1000	10000	1000	2474.875	-37.17	-13

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



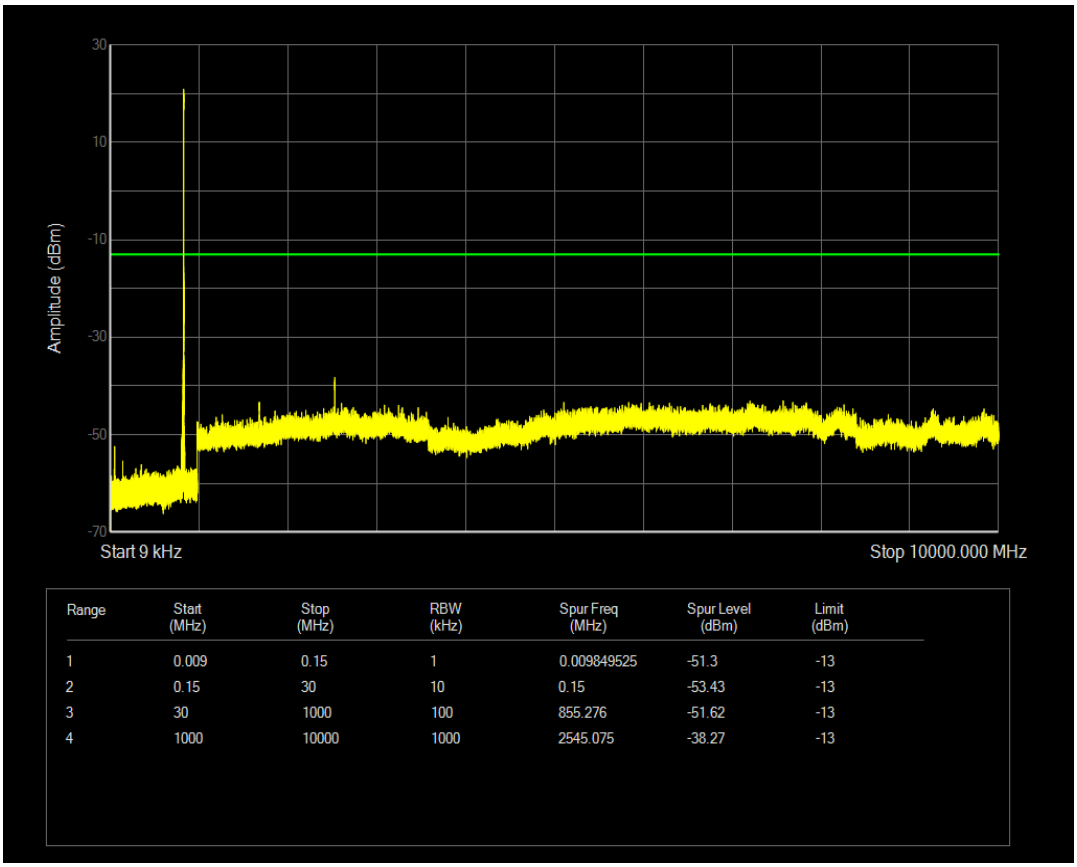
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00916215	-50.59	-13
2	0.15	30	10	0.15820875	-51.4	-13
3	30	1000	100	817.6885	-48.13	-13
4	1000	10000	1000	1650.025	-37.9	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



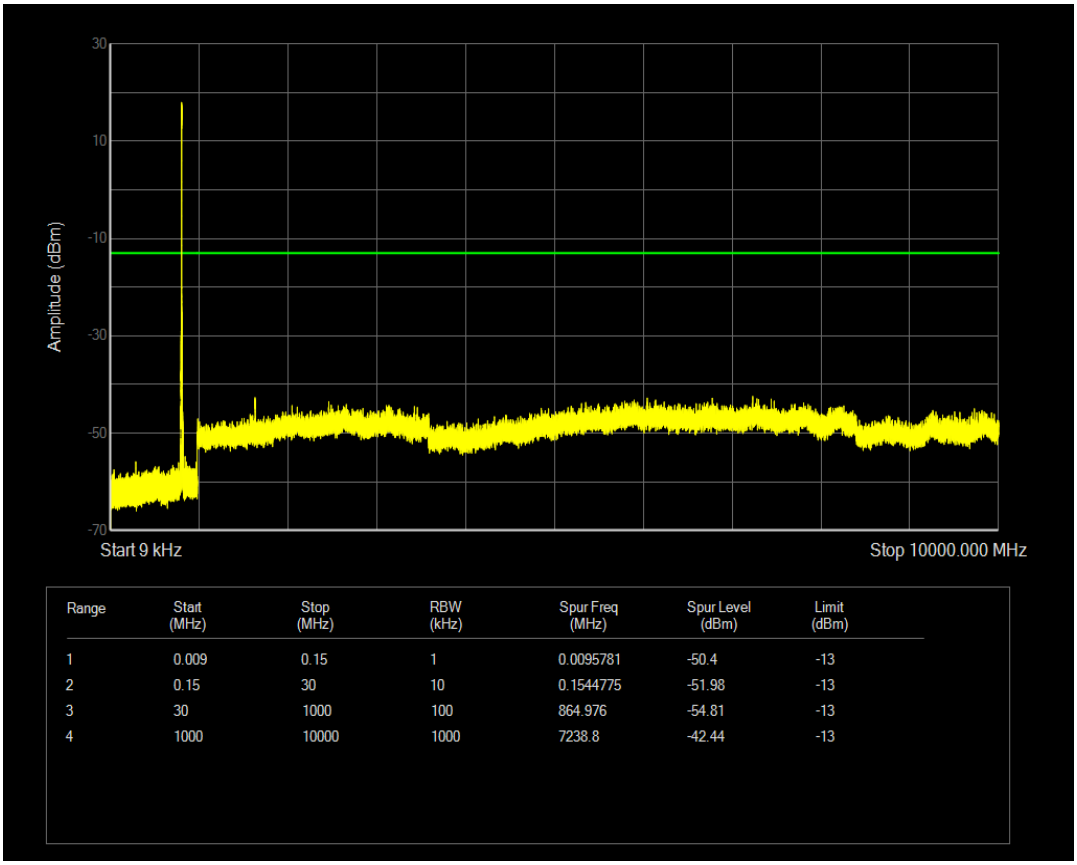
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114111	-50.85	-13
2	0.15	30	10	0.16119375	-52.41	-13
3	30	1000	100	854.91225	-53.25	-13
4	1000	10000	1000	2545.525	-39	-13

Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



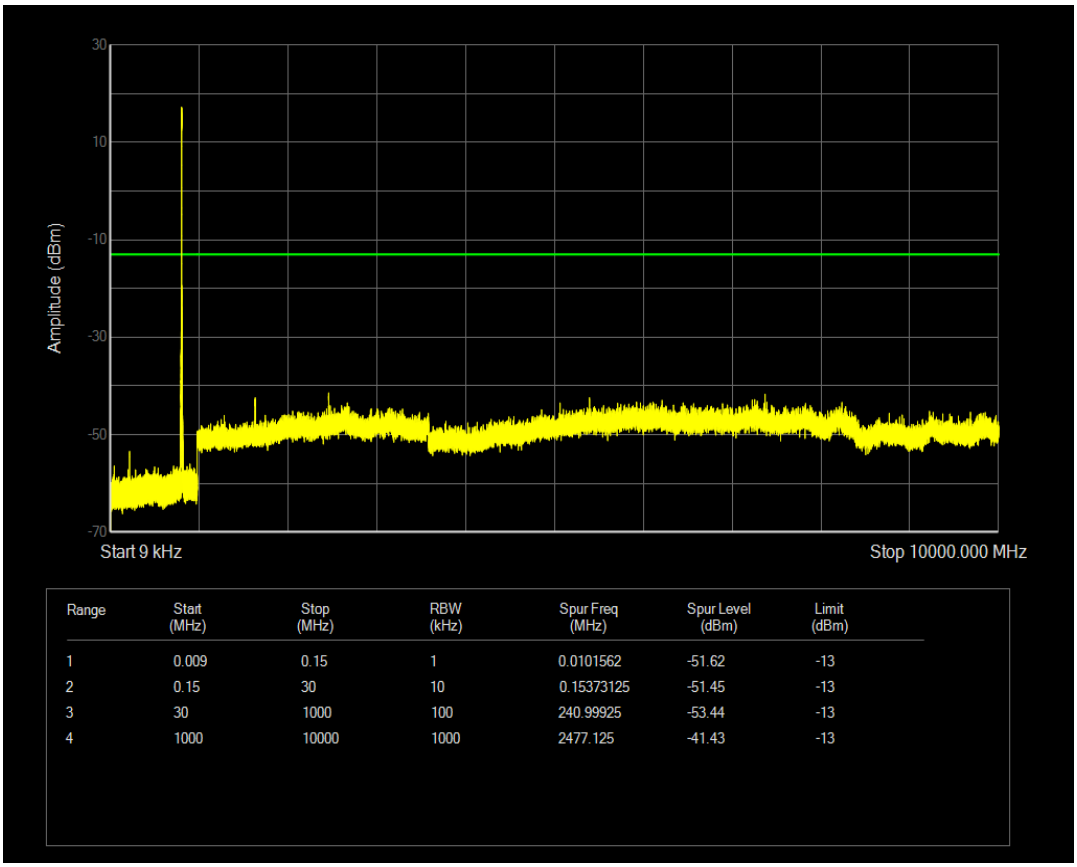
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009849525	-51.3	-13
2	0.15	30	10	0.15	-53.43	-13
3	30	1000	100	855.276	-51.62	-13
4	1000	10000	1000	2545.075	-38.27	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



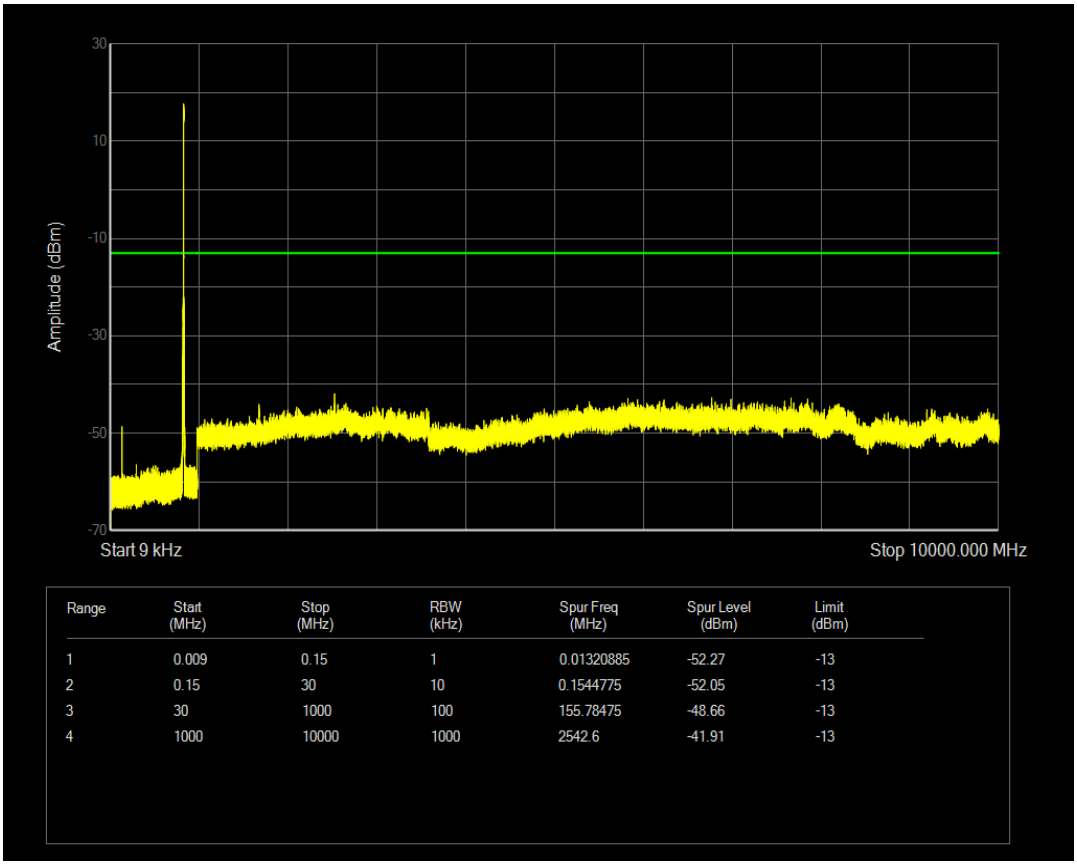
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-50.4	-13
2	0.15	30	10	0.1544775	-51.98	-13
3	30	1000	100	864.976	-54.81	-13
4	1000	10000	1000	7238.8	-42.44	-13

Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



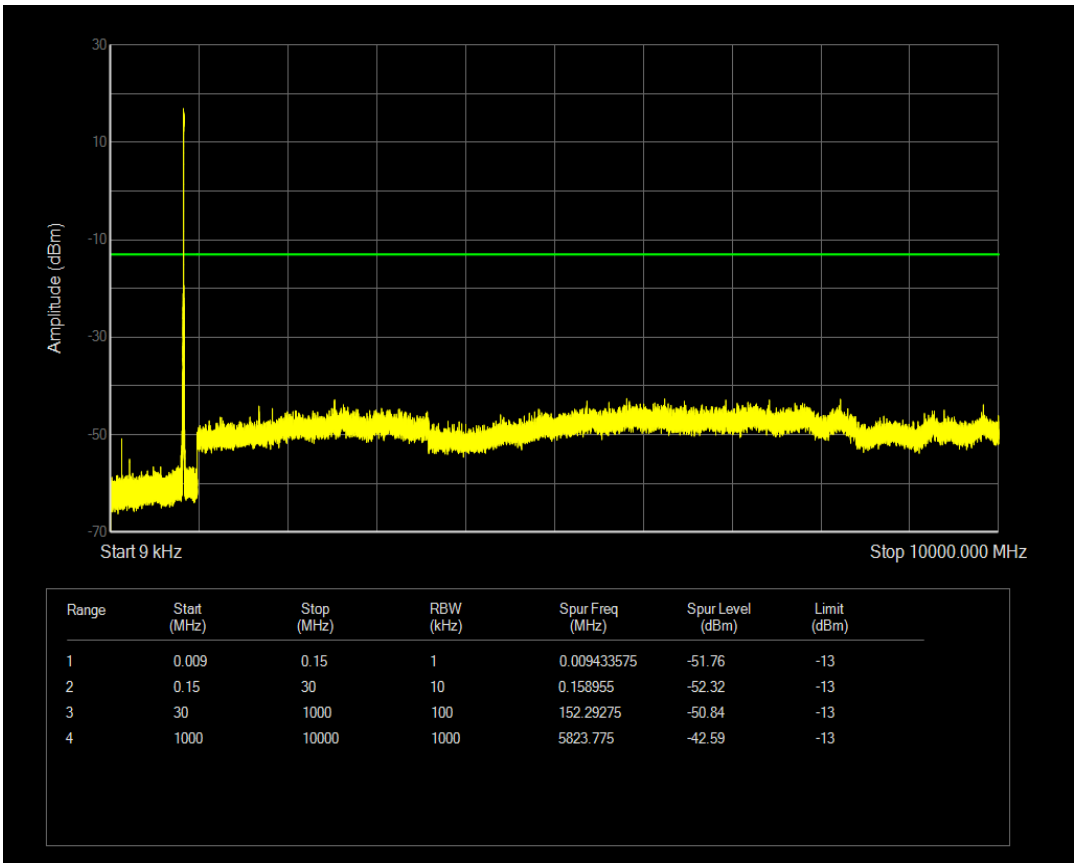
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-51.62	-13
2	0.15	30	10	0.15373125	-51.45	-13
3	30	1000	100	240.99925	-53.44	-13
4	1000	10000	1000	2477.125	-41.43	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



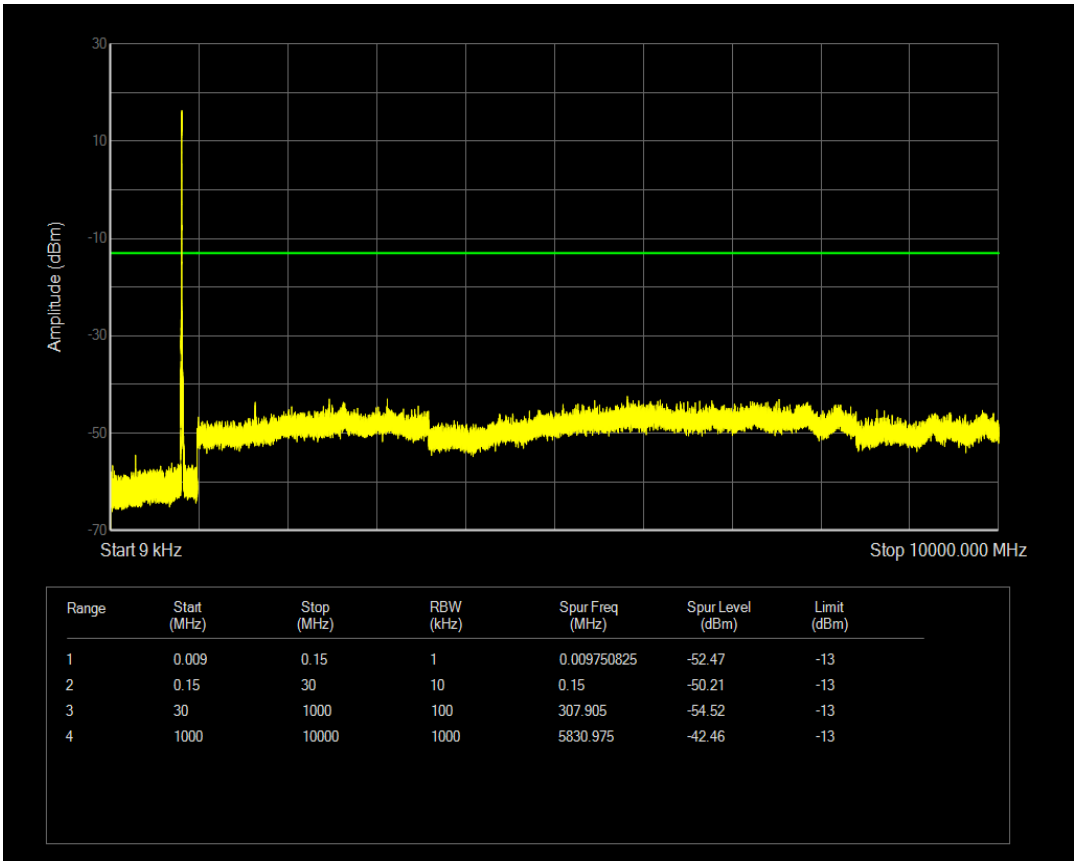
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01320885	-52.27	-13
2	0.15	30	10	0.1544775	-52.05	-13
3	30	1000	100	155.78475	-48.66	-13
4	1000	10000	1000	2542.6	-41.91	-13

Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



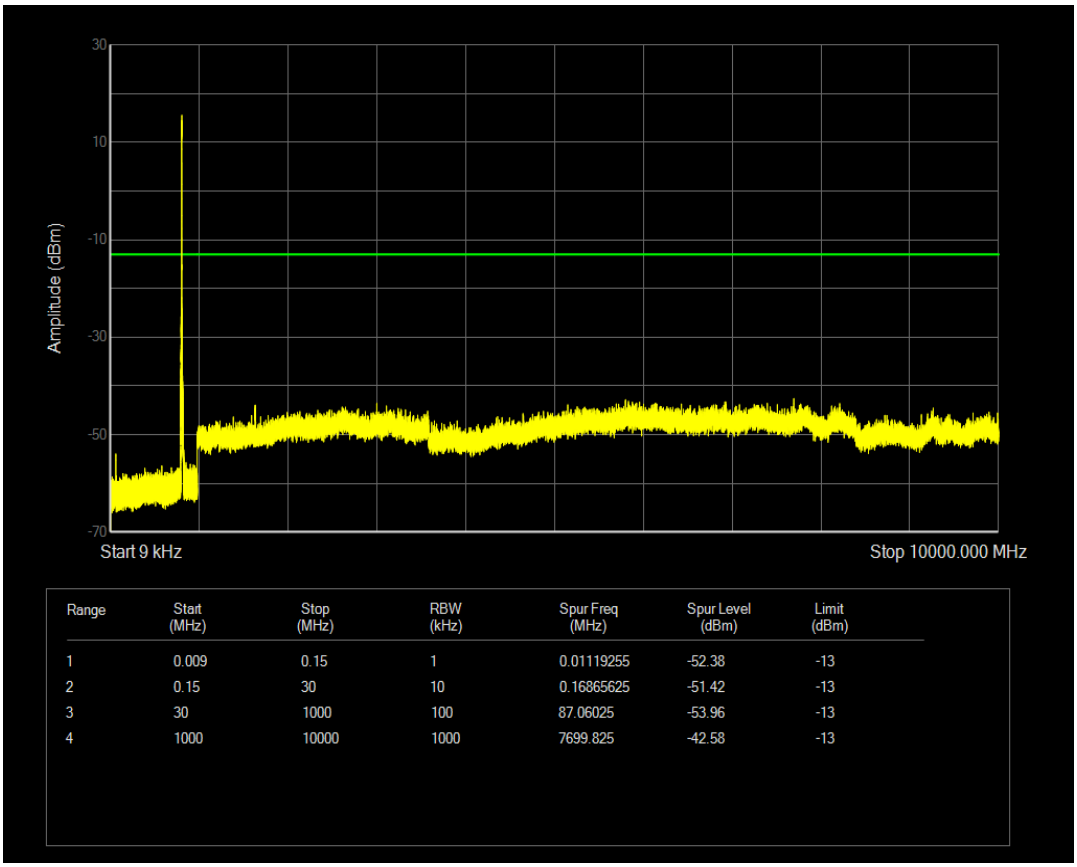
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009433575	-51.76	-13
2	0.15	30	10	0.158955	-52.32	-13
3	30	1000	100	152.29275	-50.84	-13
4	1000	10000	1000	5823.775	-42.59	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



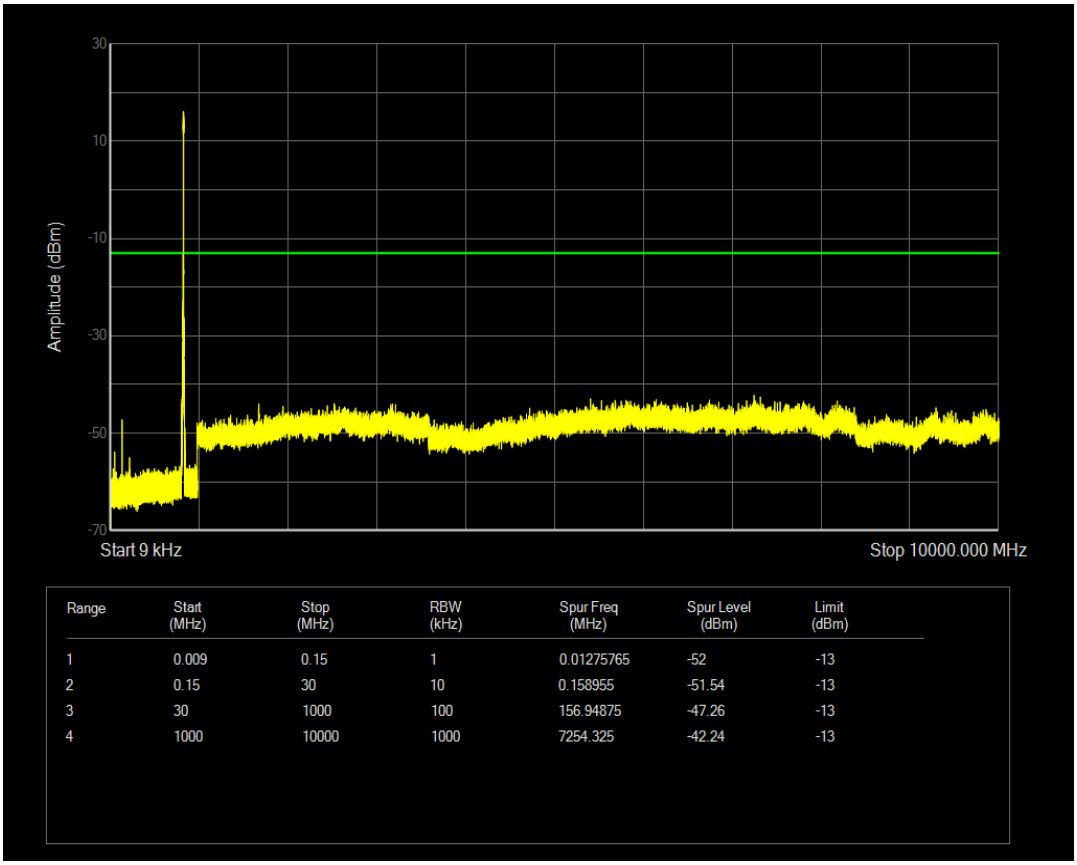
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009750825	-52.47	-13
2	0.15	30	10	0.15	-50.21	-13
3	30	1000	100	307.905	-54.52	-13
4	1000	10000	1000	5830.975	-42.46	-13

Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



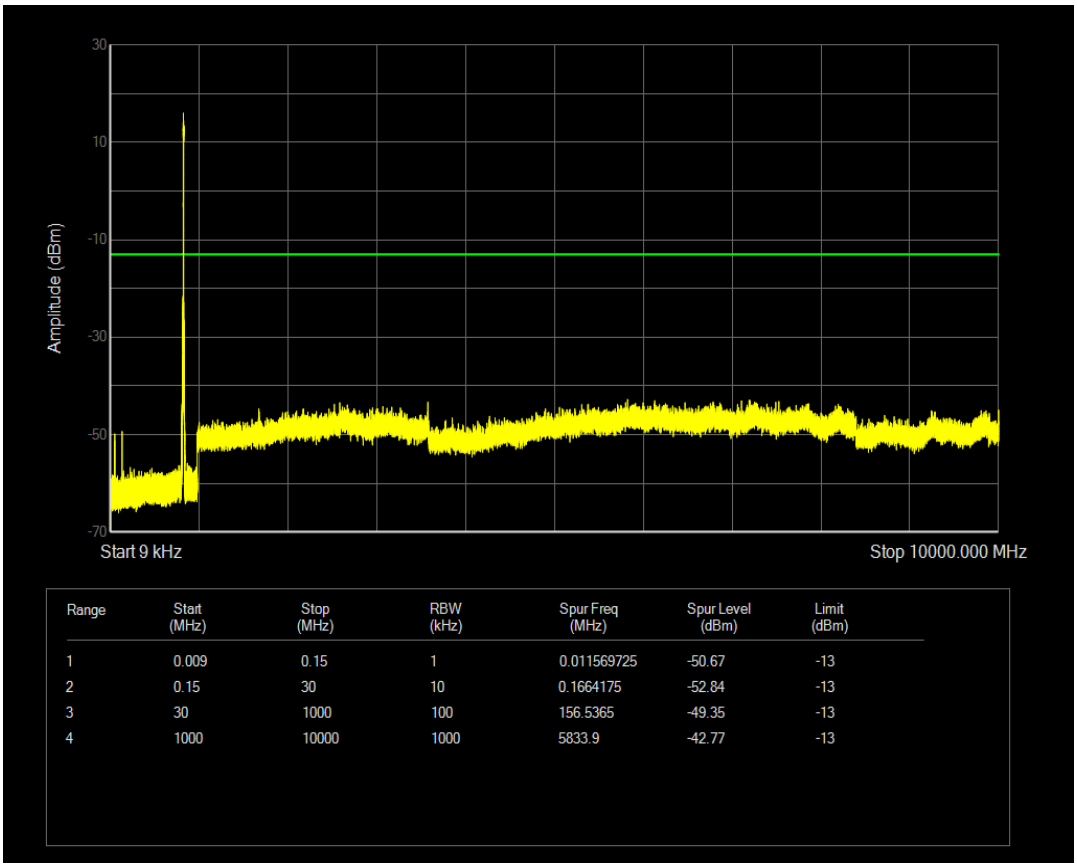
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01119255	-52.38	-13
2	0.15	30	10	0.16865625	-51.42	-13
3	30	1000	100	87.06025	-53.96	-13
4	1000	10000	1000	7699.825	-42.58	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



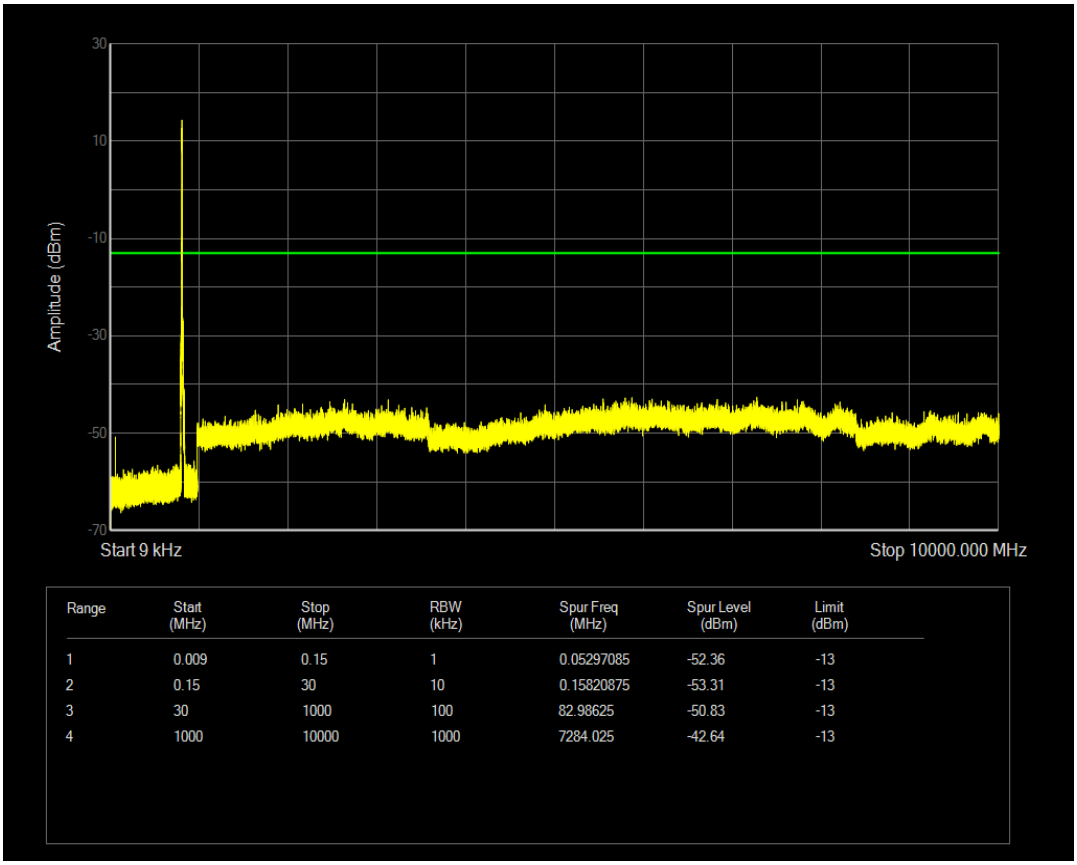
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01275765	-52	-13
2	0.15	30	10	0.158955	-51.54	-13
3	30	1000	100	156.94875	-47.26	-13
4	1000	10000	1000	7254.325	-42.24	-13

Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



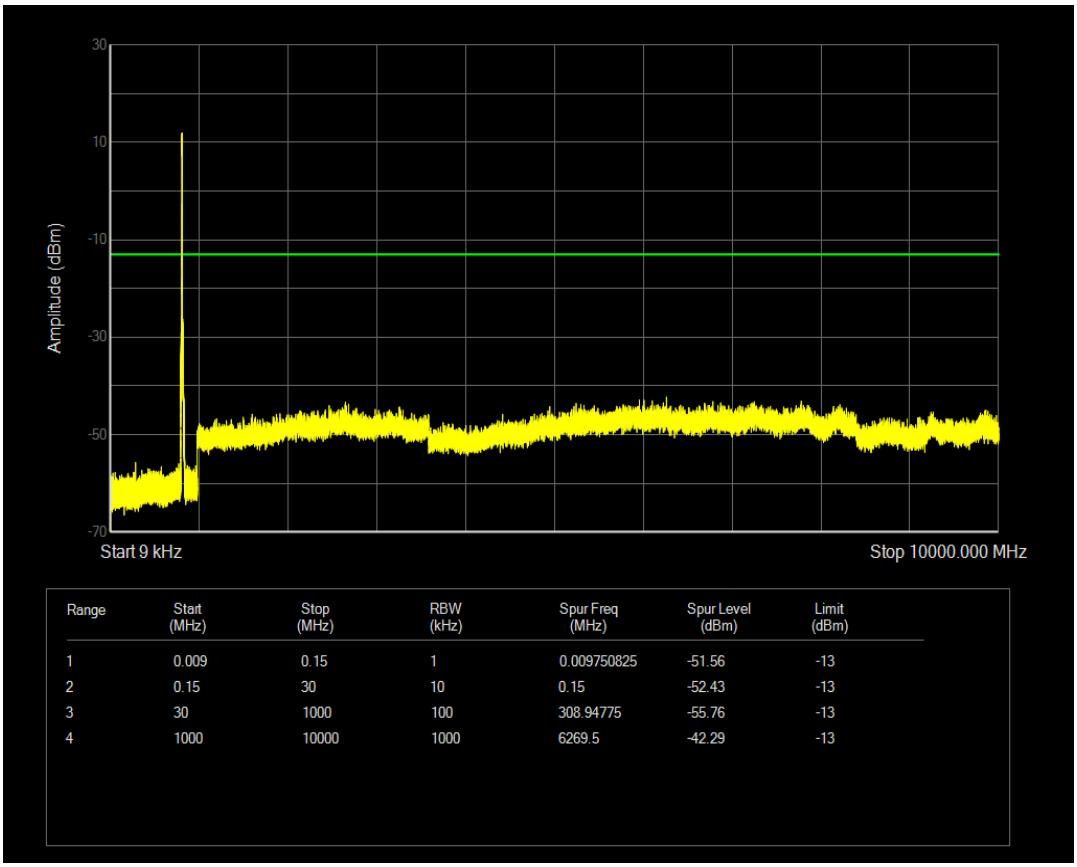
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011569725	-50.67	-13
2	0.15	30	10	0.1664175	-52.84	-13
3	30	1000	100	156.5365	-49.35	-13
4	1000	10000	1000	5833.9	-42.77	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



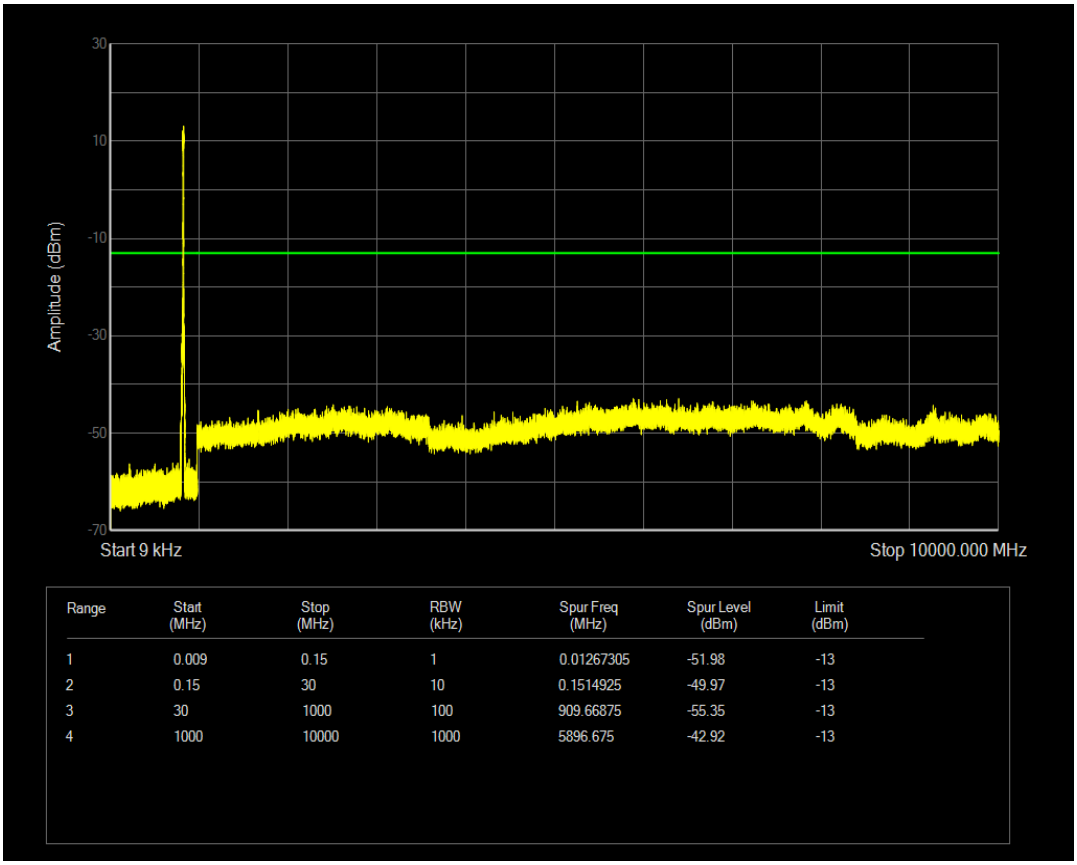
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05297085	-52.36	-13
2	0.15	30	10	0.15820875	-53.31	-13
3	30	1000	100	82.98625	-50.83	-13
4	1000	10000	1000	7284.025	-42.64	-13

Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



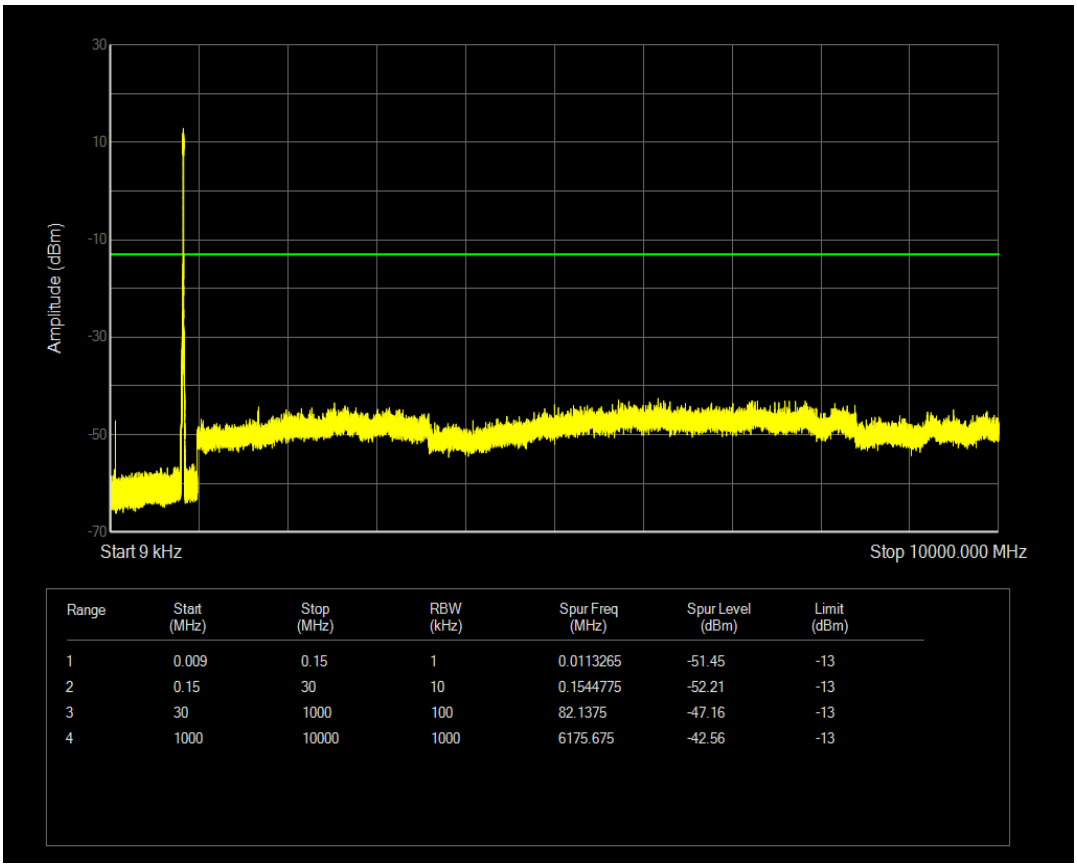
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009750825	-51.56	-13
2	0.15	30	10	0.15	-52.43	-13
3	30	1000	100	308.94775	-55.76	-13
4	1000	10000	1000	6269.5	-42.29	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



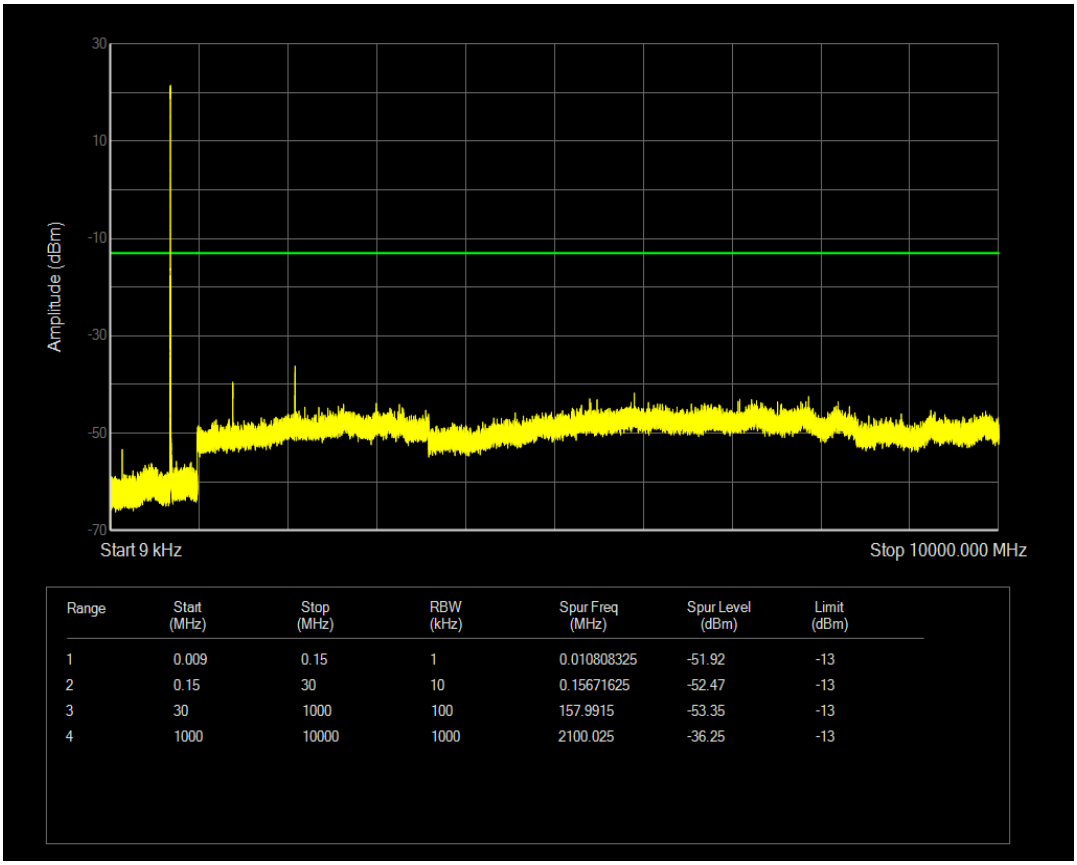
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01267305	-51.98	-13
2	0.15	30	10	0.1514925	-49.97	-13
3	30	1000	100	909.66875	-55.35	-13
4	1000	10000	1000	5896.675	-42.92	-13

Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



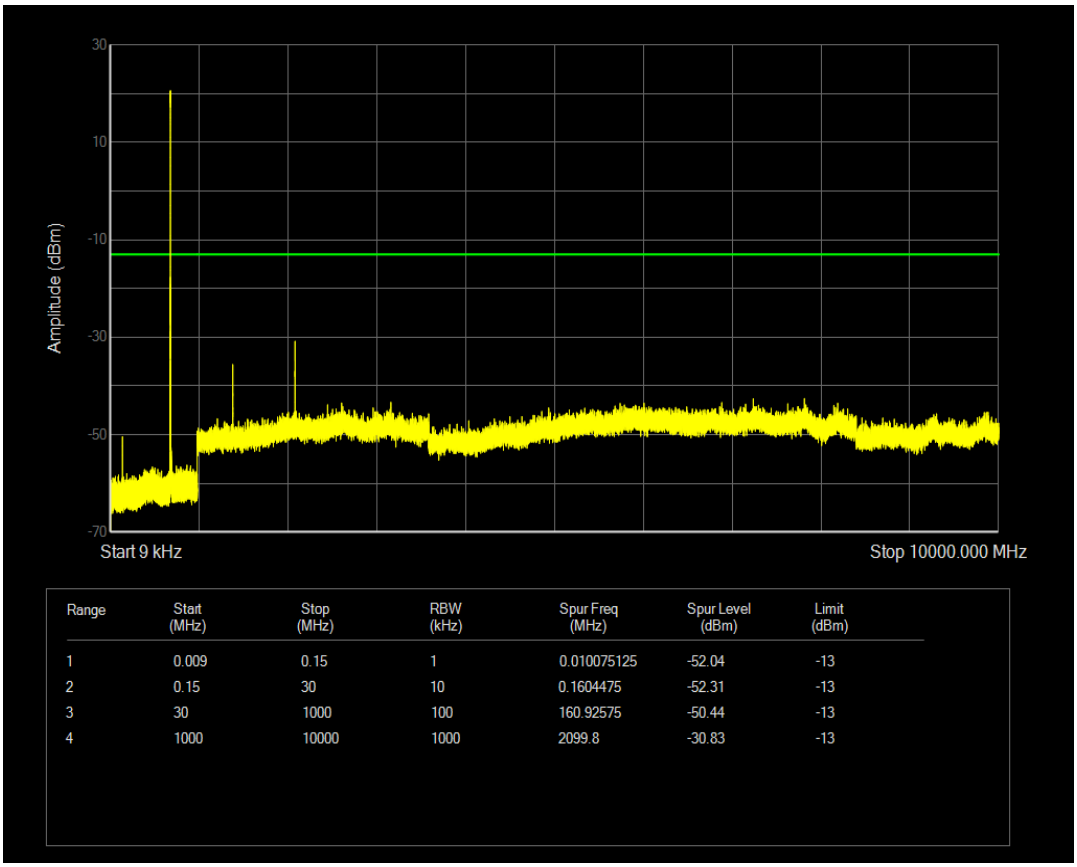
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113265	-51.45	-13
2	0.15	30	10	0.1544775	-52.21	-13
3	30	1000	100	82.1375	-47.16	-13
4	1000	10000	1000	6175.675	-42.56	-13

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



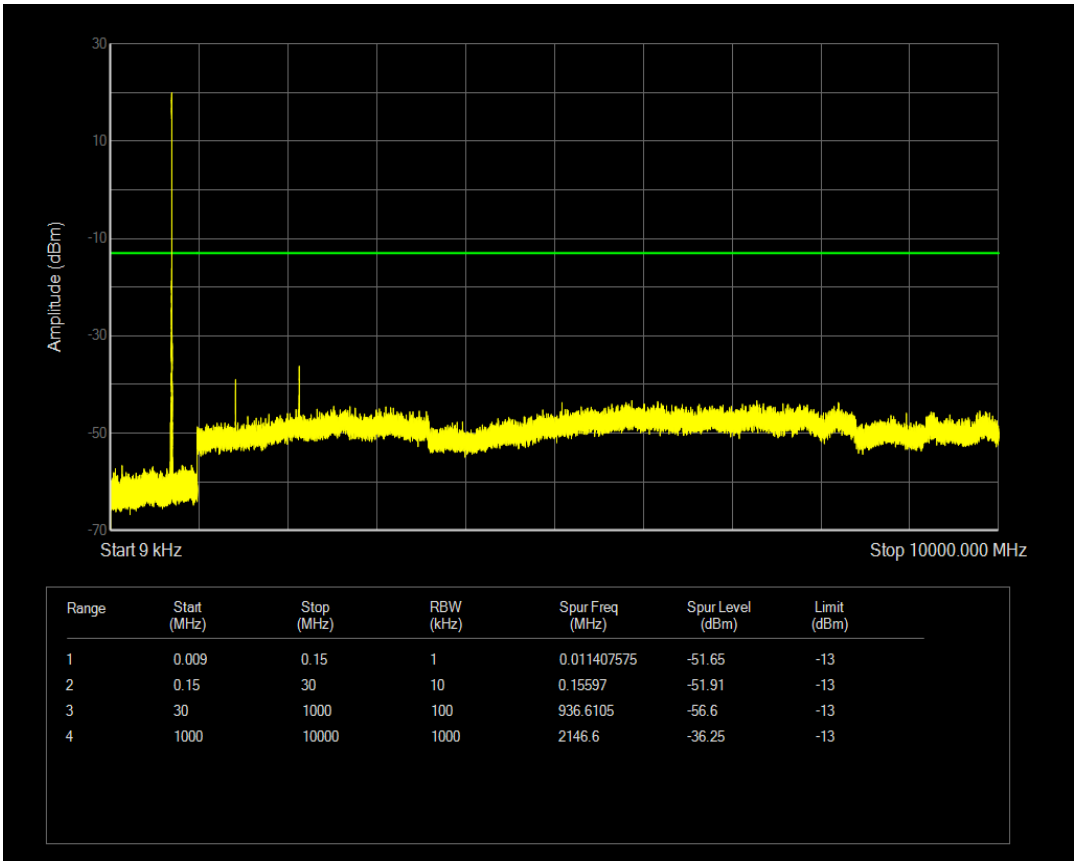
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010808325	-51.92	-13
2	0.15	30	10	0.15671625	-52.47	-13
3	30	1000	100	157.9915	-53.35	-13
4	1000	10000	1000	2100.025	-36.25	-13

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



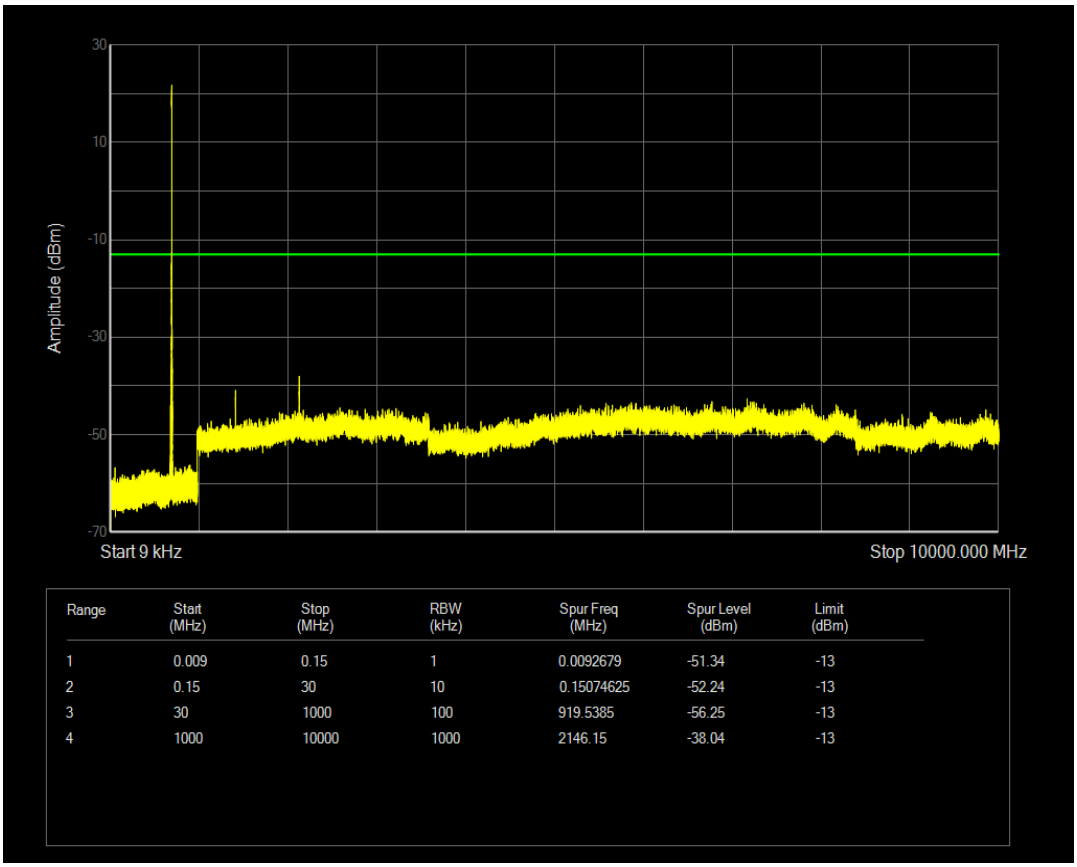
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010075125	-52.04	-13
2	0.15	30	10	0.1604475	-52.31	-13
3	30	1000	100	160.92575	-50.44	-13
4	1000	10000	1000	2099.8	-30.83	-13

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



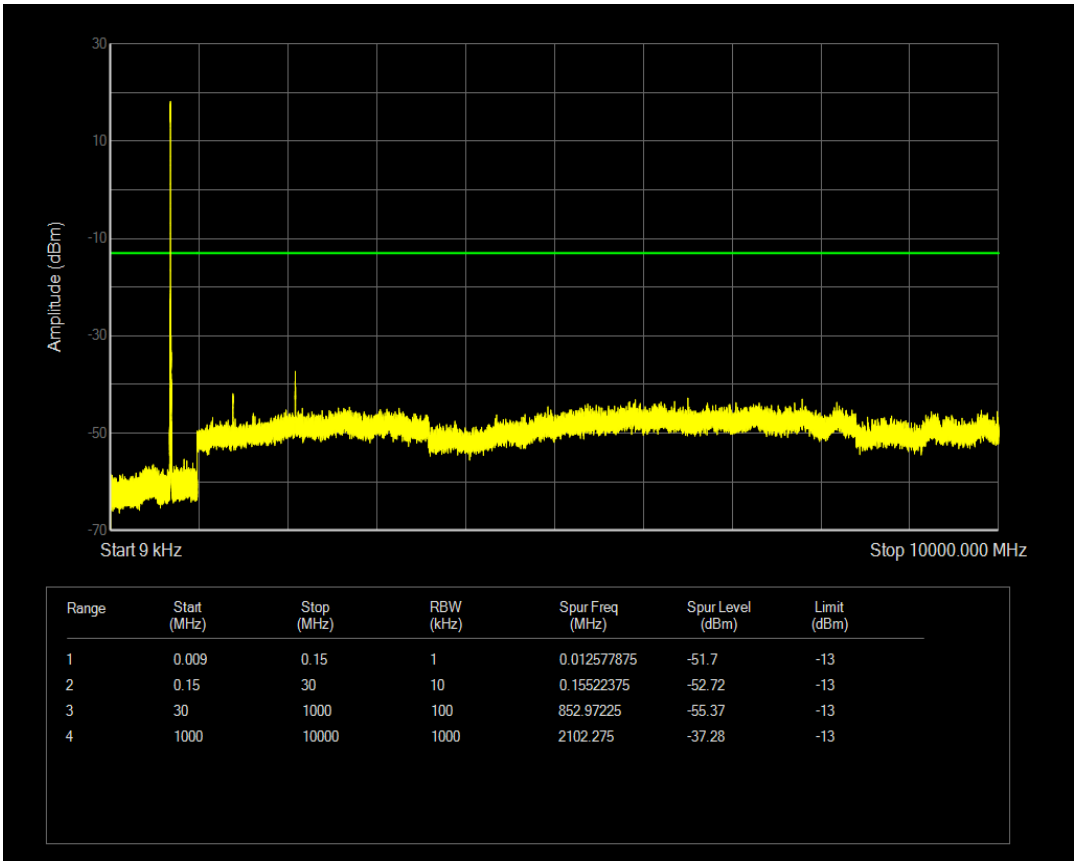
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011407575	-51.65	-13
2	0.15	30	10	0.15597	-51.91	-13
3	30	1000	100	936.6105	-56.6	-13
4	1000	10000	1000	2146.6	-36.25	-13

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



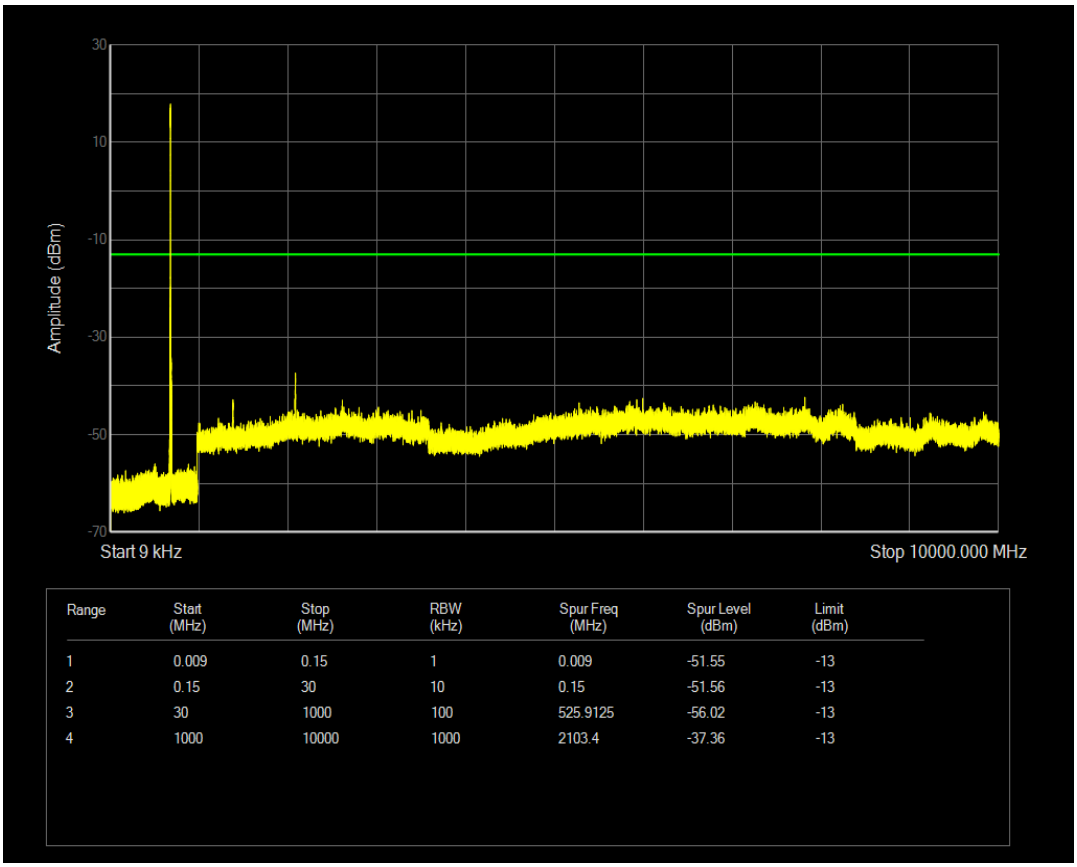
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-51.34	-13
2	0.15	30	10	0.15074625	-52.24	-13
3	30	1000	100	919.5385	-56.25	-13
4	1000	10000	1000	2146.15	-38.04	-13

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



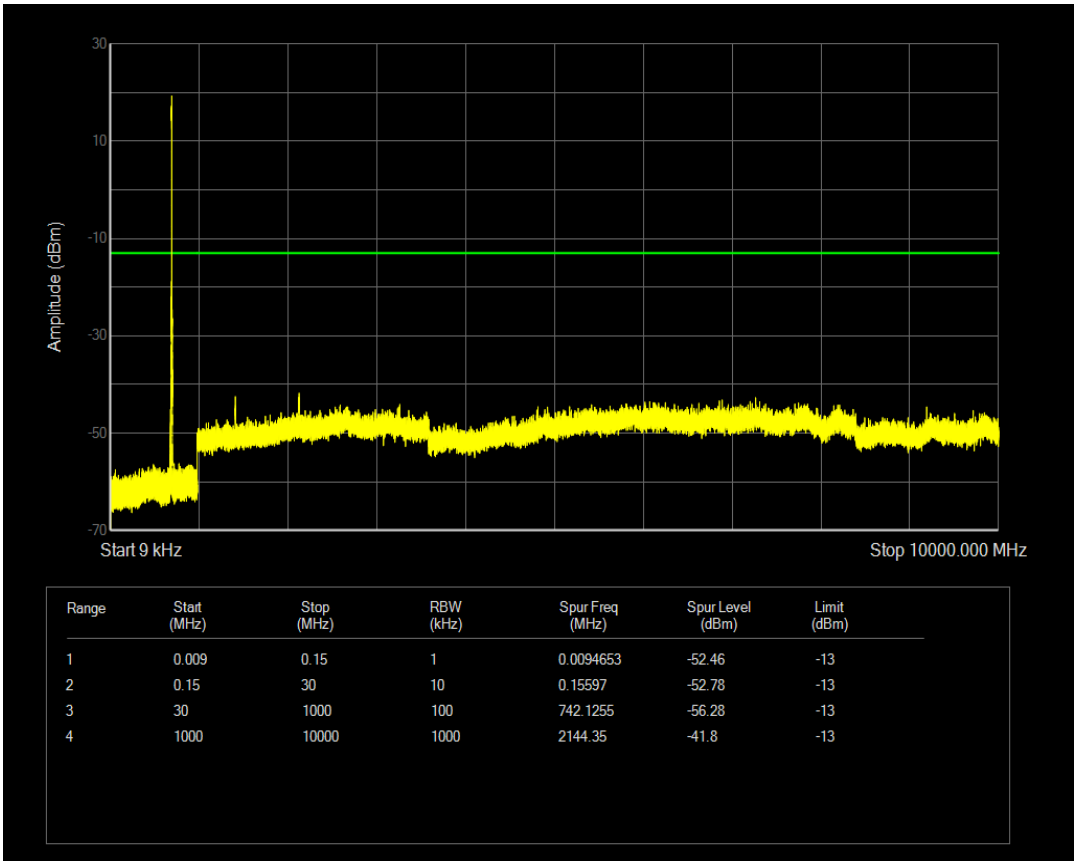
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012577875	-51.7	-13
2	0.15	30	10	0.15522375	-52.72	-13
3	30	1000	100	852.97225	-55.37	-13
4	1000	10000	1000	2102.275	-37.28	-13

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



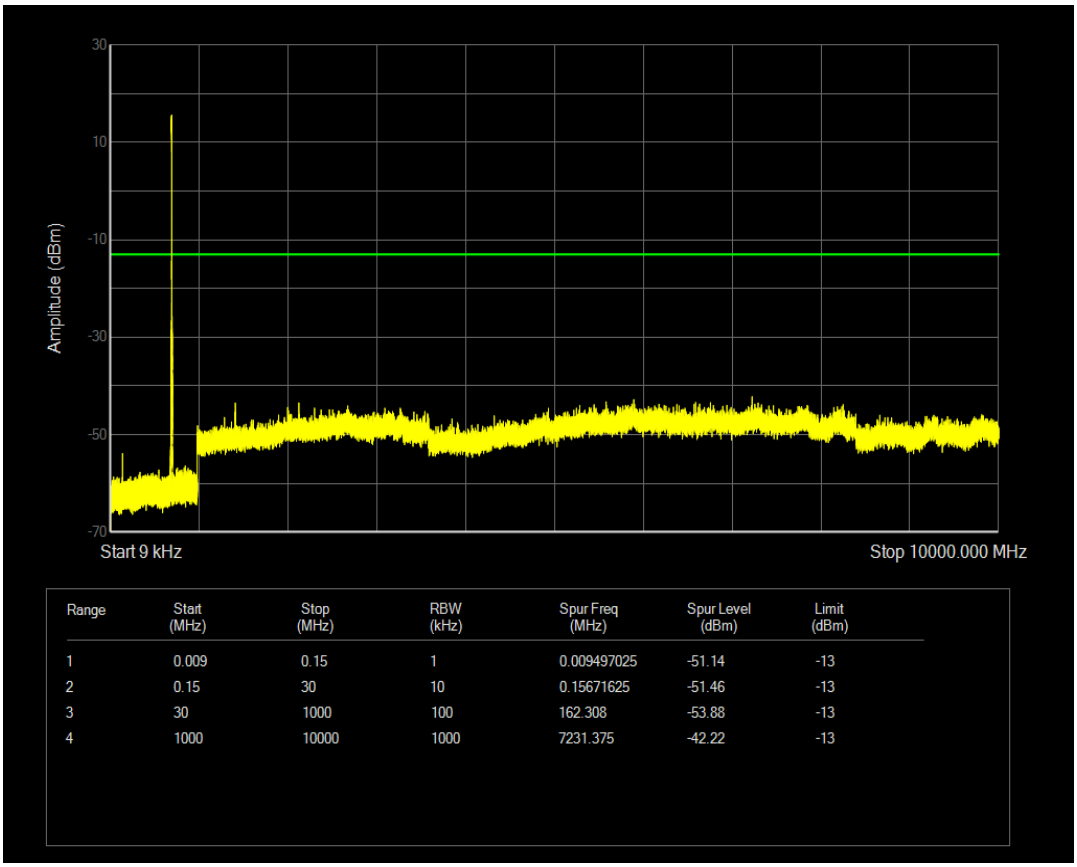
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.55	-13
2	0.15	30	10	0.15	-51.56	-13
3	30	1000	100	525.9125	-56.02	-13
4	1000	10000	1000	2103.4	-37.36	-13

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



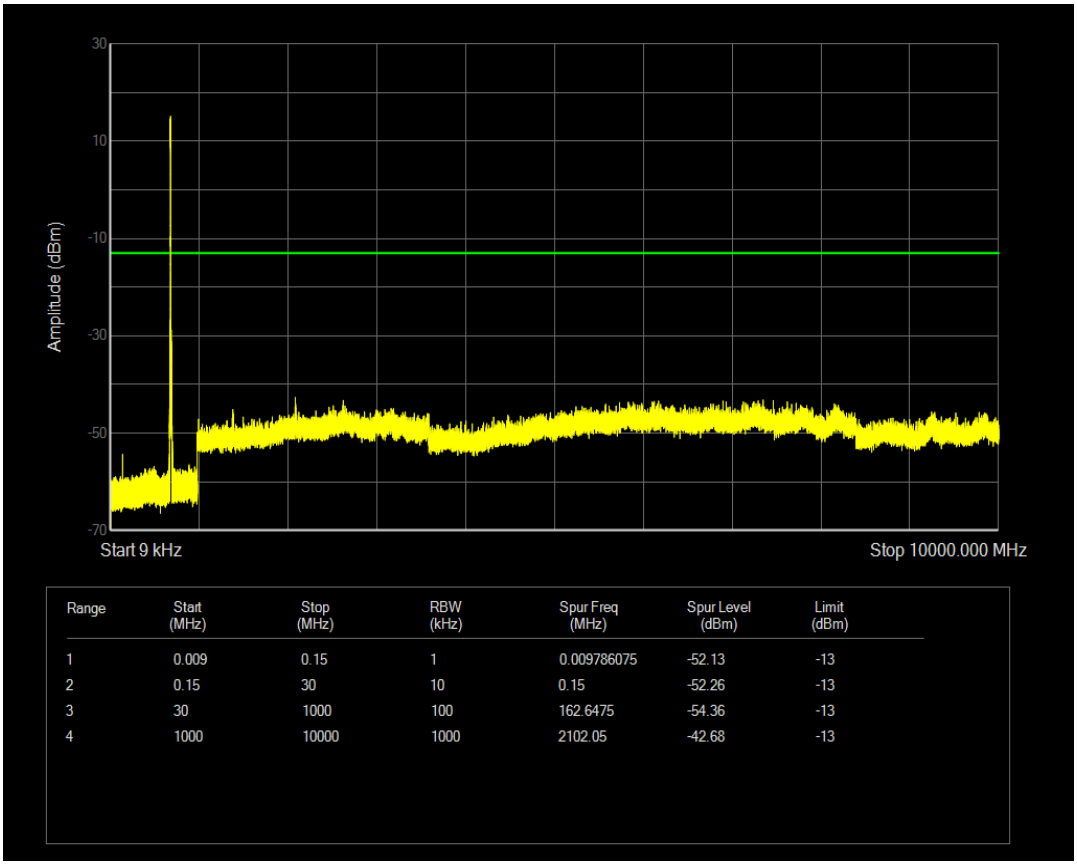
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-52.46	-13
2	0.15	30	10	0.15597	-52.78	-13
3	30	1000	100	742.1255	-56.28	-13
4	1000	10000	1000	2144.35	-41.8	-13

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



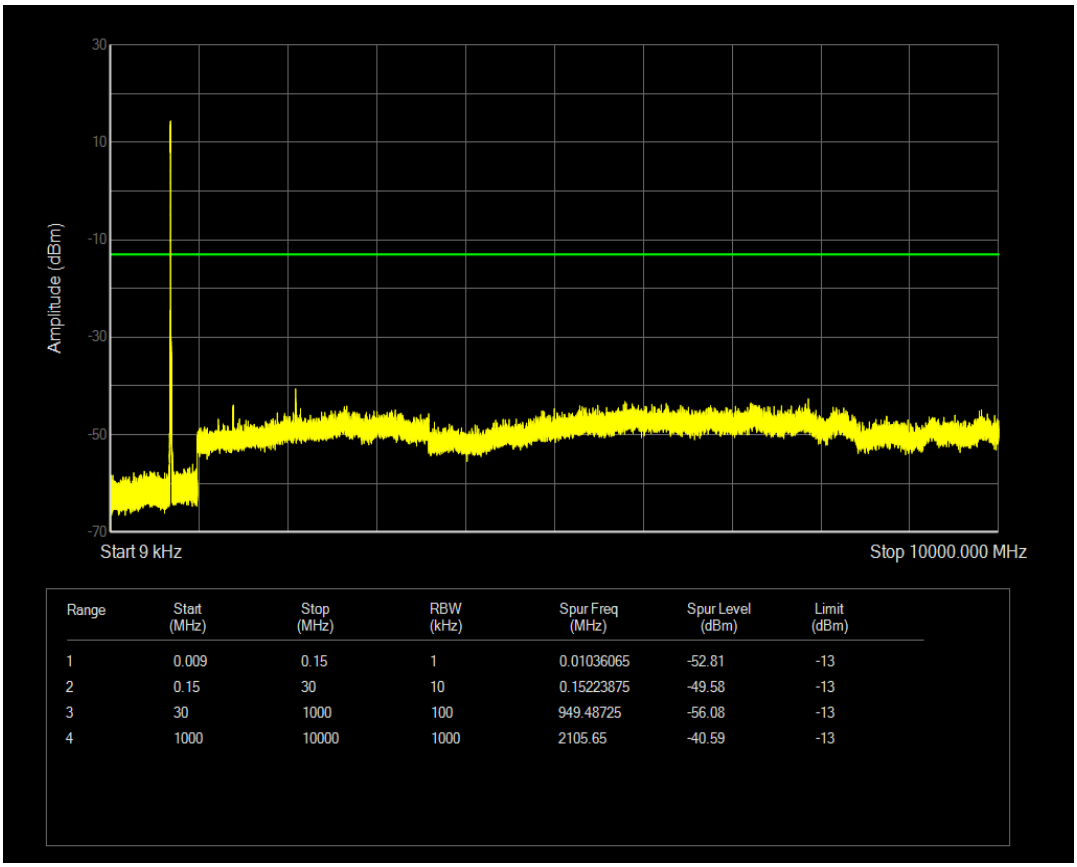
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009497025	-51.14	-13
2	0.15	30	10	0.15671625	-51.46	-13
3	30	1000	100	162.308	-53.88	-13
4	1000	10000	1000	7231.375	-42.22	-13

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



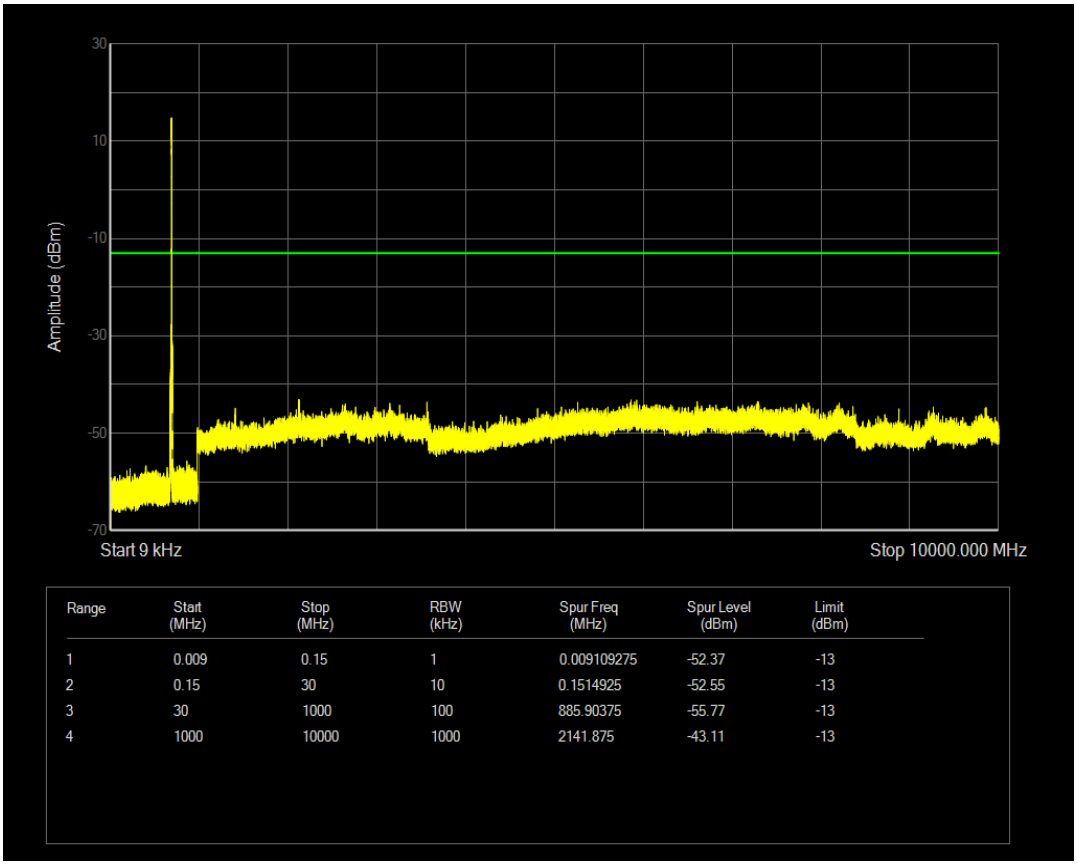
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-52.13	-13
2	0.15	30	10	0.15	-52.26	-13
3	30	1000	100	162.6475	-54.36	-13
4	1000	10000	1000	2102.05	-42.68	-13

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



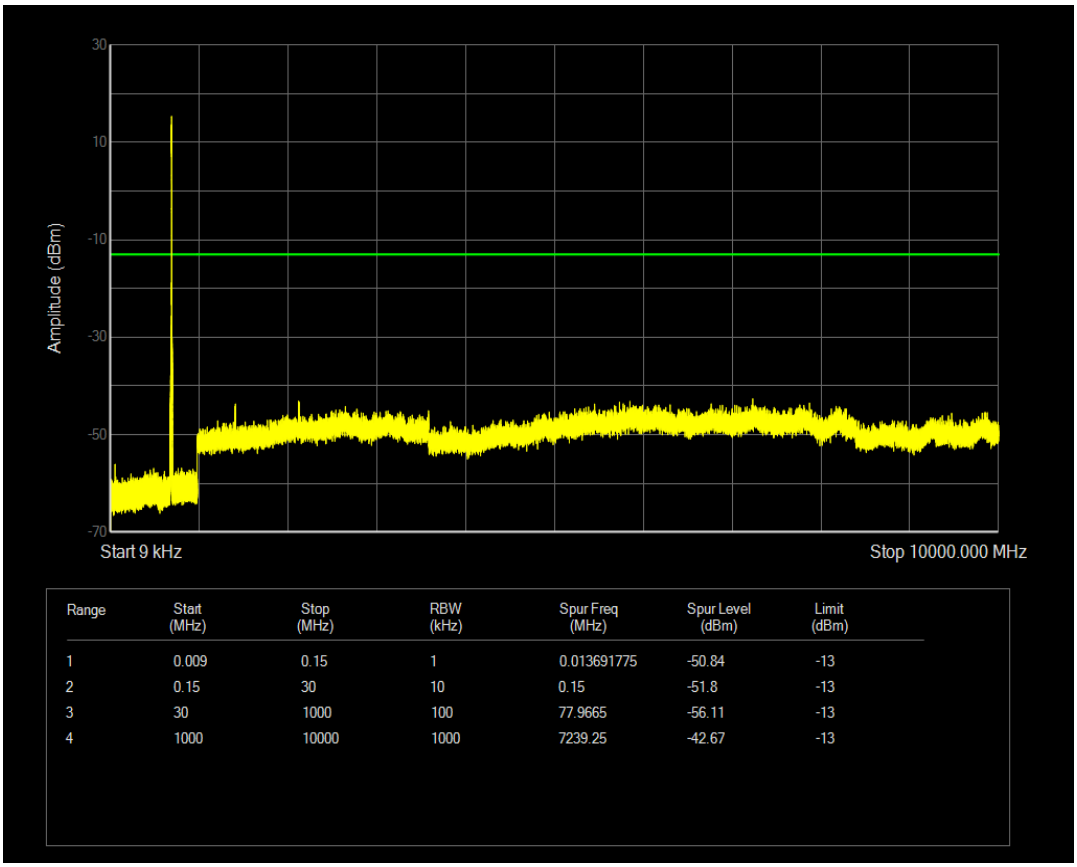
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01036065	-52.81	-13
2	0.15	30	10	0.15223875	-49.58	-13
3	30	1000	100	949.48725	-56.08	-13
4	1000	10000	1000	2105.65	-40.59	-13

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



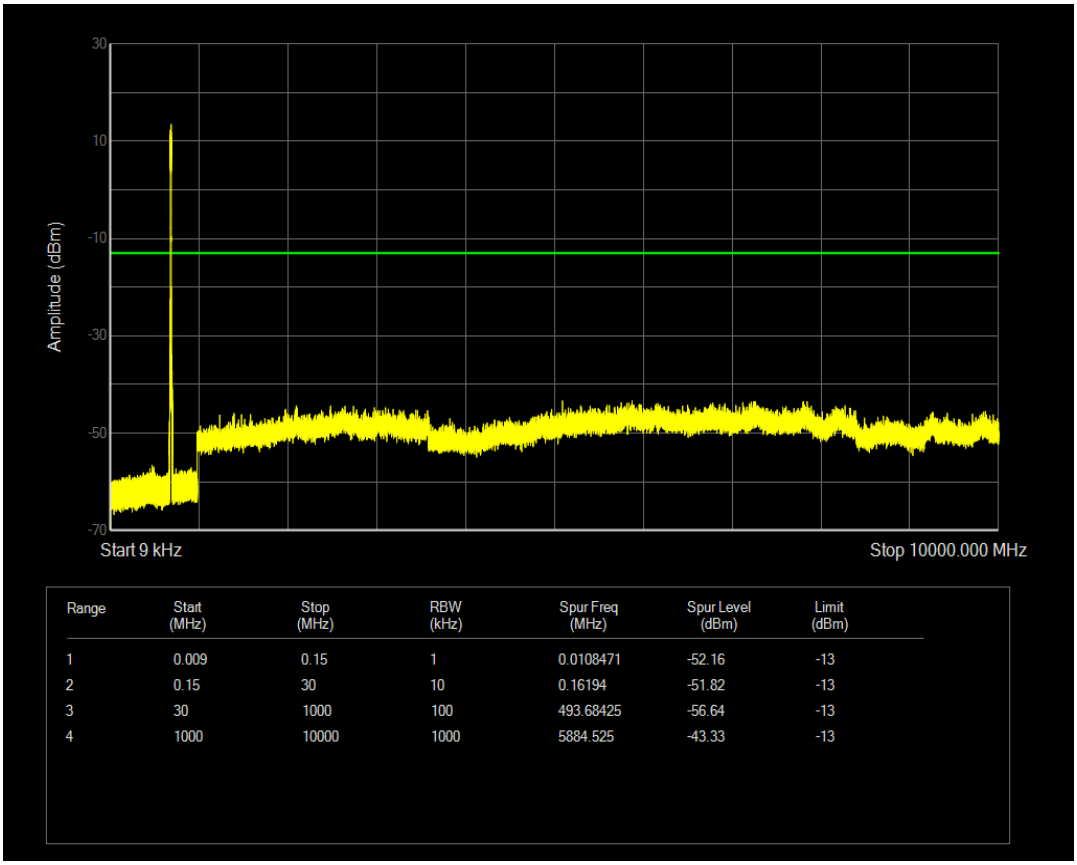
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009109275	-52.37	-13
2	0.15	30	10	0.1514925	-52.55	-13
3	30	1000	100	885.90375	-55.77	-13
4	1000	10000	1000	2141.875	-43.11	-13

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



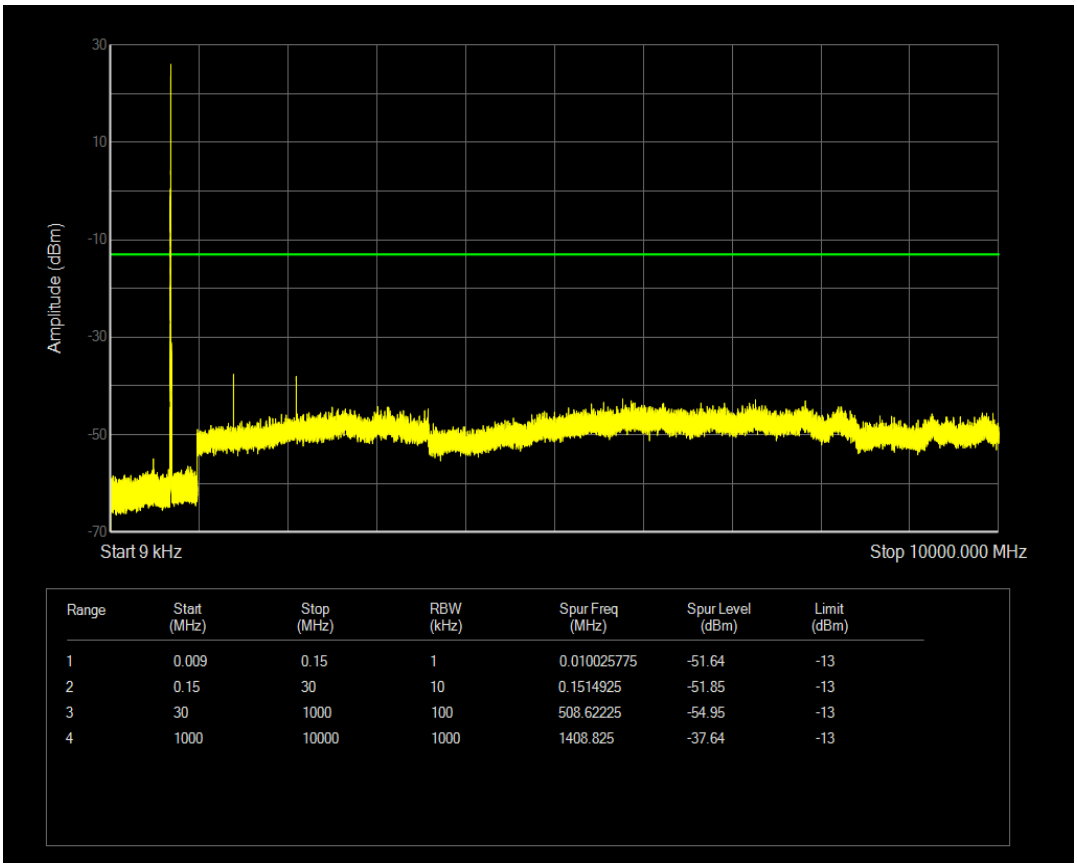
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013691775	-50.84	-13
2	0.15	30	10	0.15	-51.8	-13
3	30	1000	100	77.9665	-56.11	-13
4	1000	10000	1000	7239.25	-42.67	-13

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



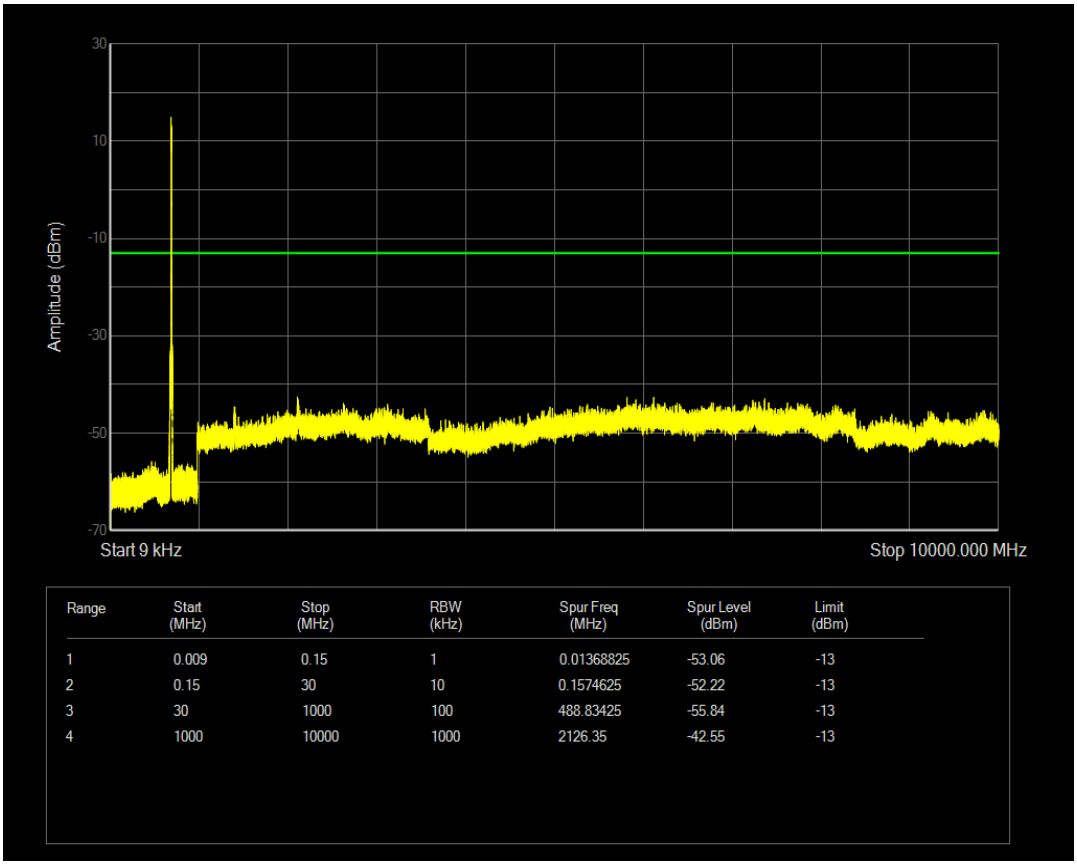
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108471	-52.16	-13
2	0.15	30	10	0.16194	-51.82	-13
3	30	1000	100	493.68425	-56.64	-13
4	1000	10000	1000	5884.525	-43.33	-13

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



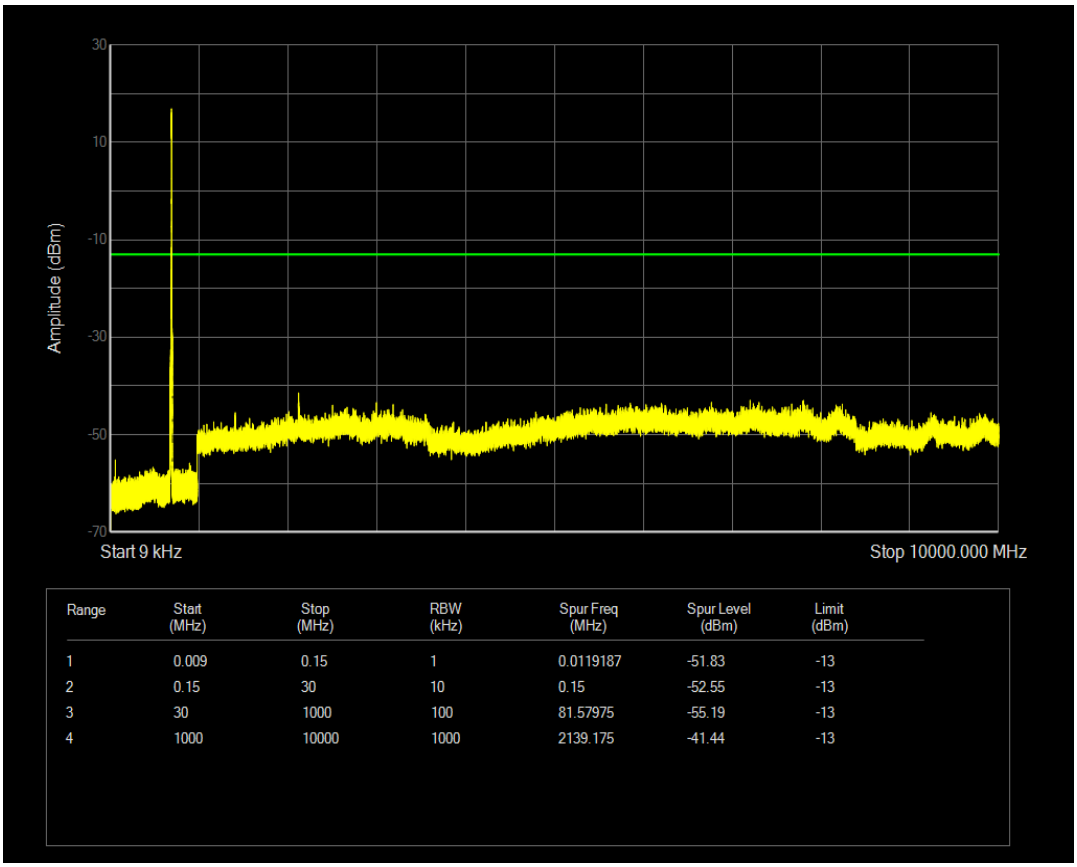
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010025775	-51.64	-13
2	0.15	30	10	0.1514925	-51.85	-13
3	30	1000	100	508.62225	-54.95	-13
4	1000	10000	1000	1408.825	-37.64	-13

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



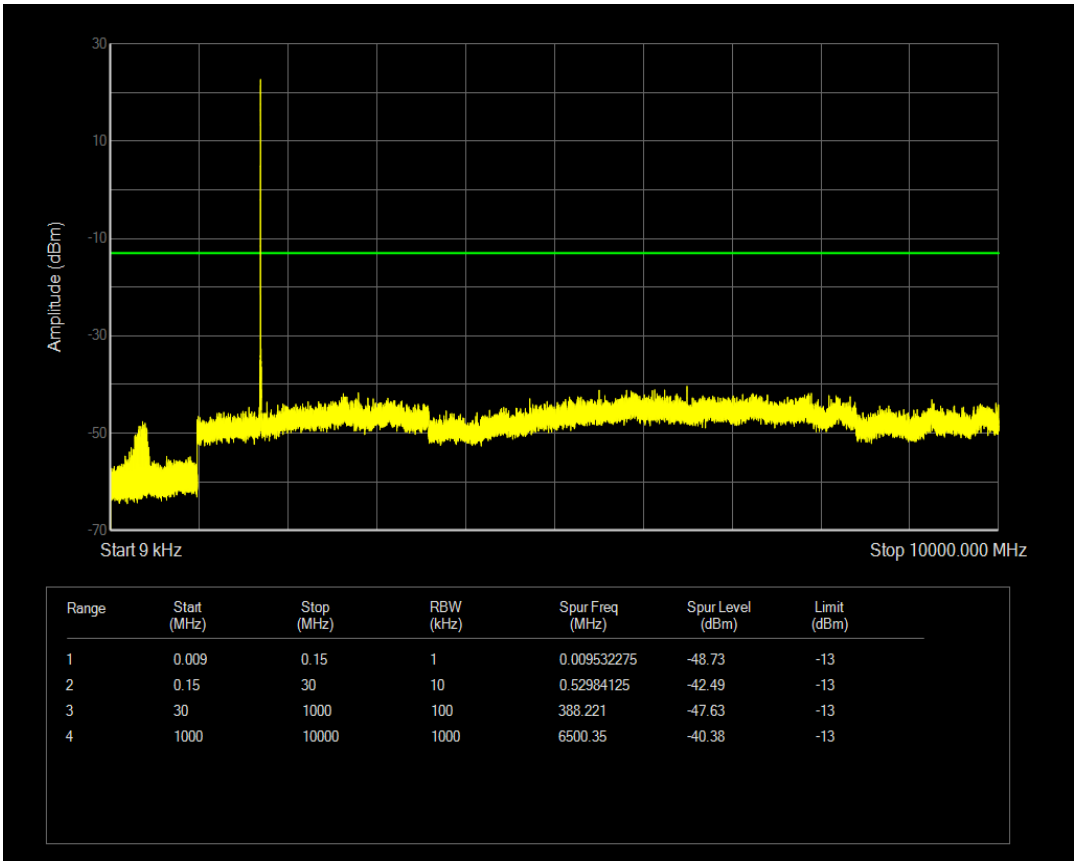
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01368825	-53.06	-13
2	0.15	30	10	0.1574625	-52.22	-13
3	30	1000	100	488.83425	-55.84	-13
4	1000	10000	1000	2126.35	-42.55	-13

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



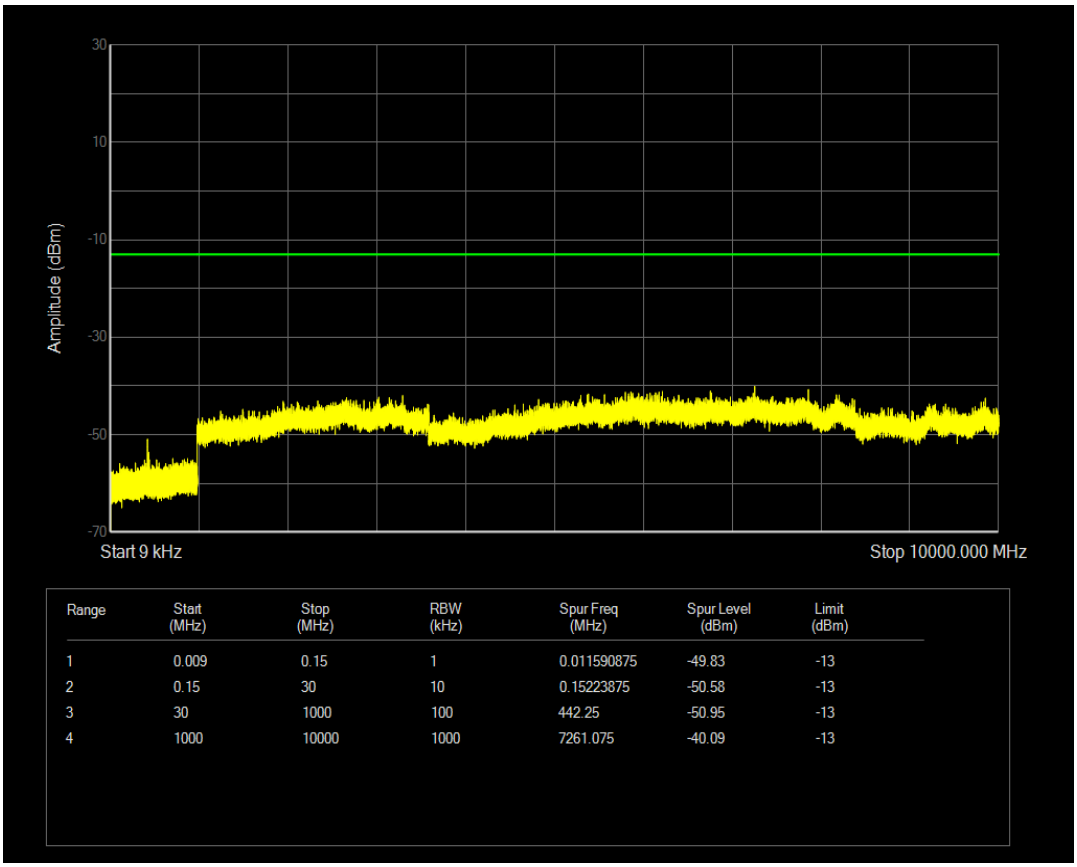
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119187	-51.83	-13
2	0.15	30	10	0.15	-52.55	-13
3	30	1000	100	81.57975	-55.19	-13
4	1000	10000	1000	2139.175	-41.44	-13

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



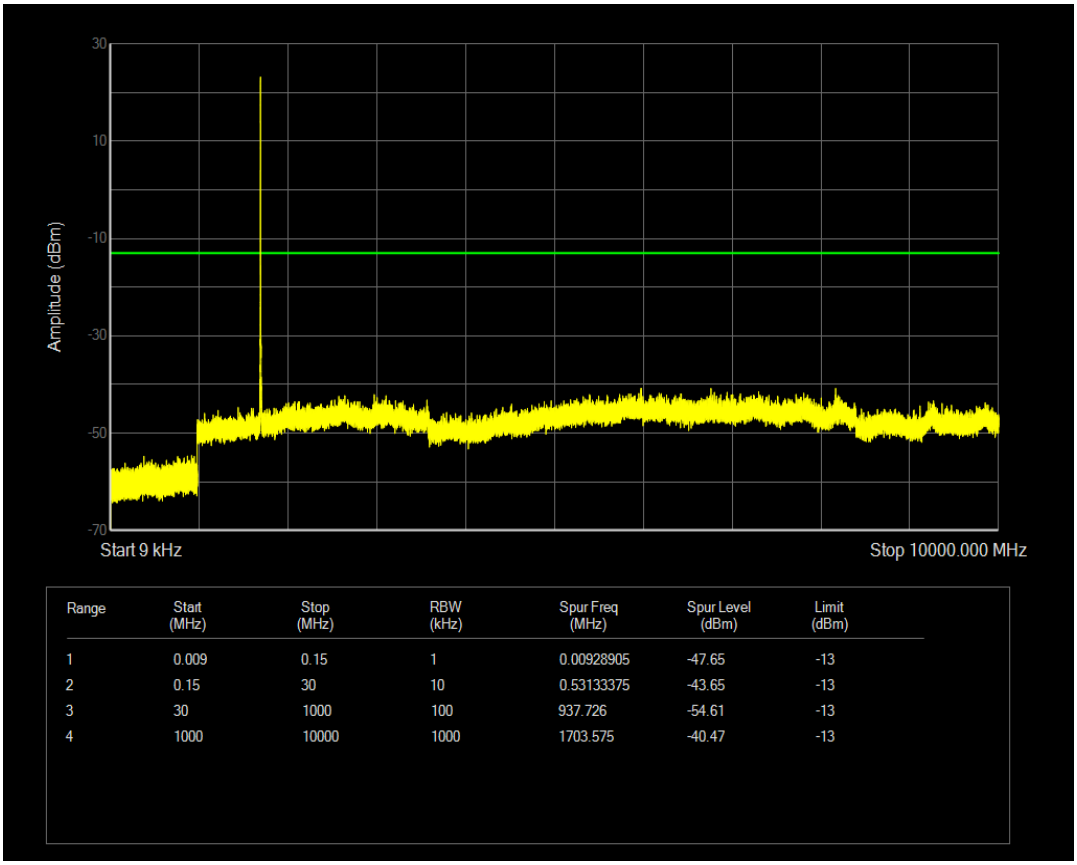
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009532275	-48.73	-13
2	0.15	30	10	0.52984125	-42.49	-13
3	30	1000	100	388.221	-47.63	-13
4	1000	10000	1000	6500.35	-40.38	-13

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



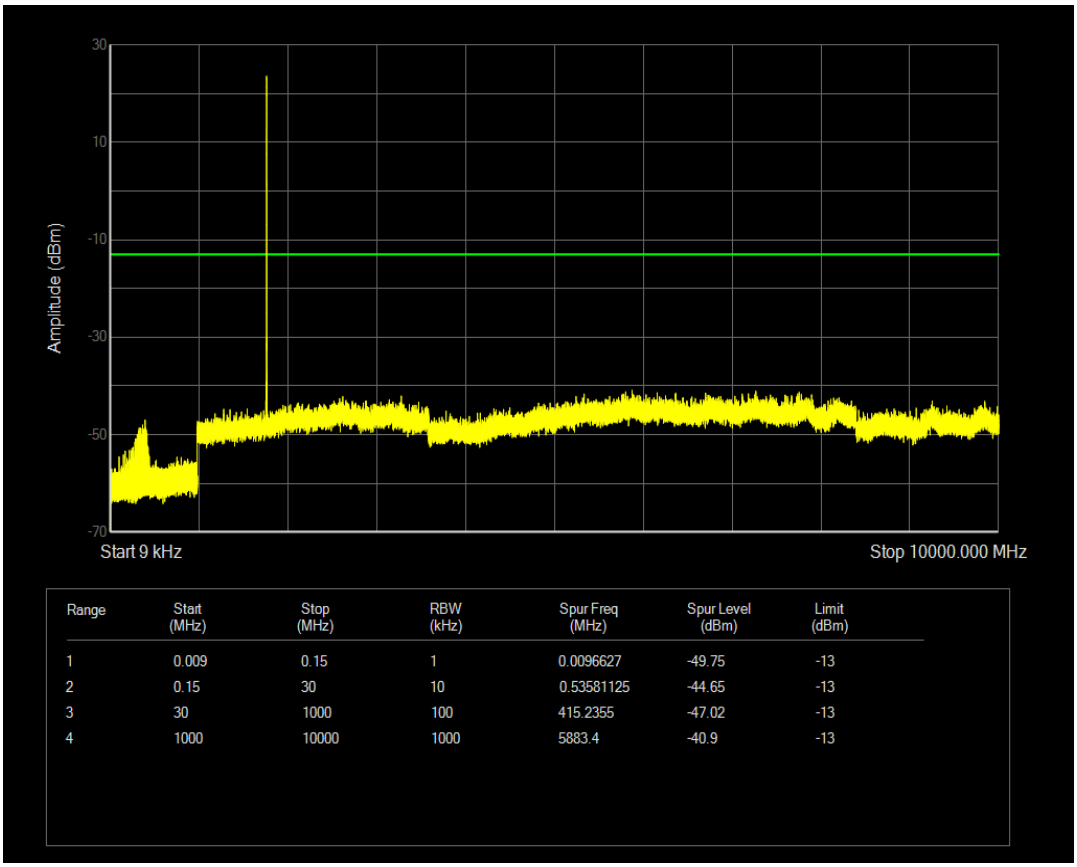
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011590875	-49.83	-13
2	0.15	30	10	0.15223875	-50.58	-13
3	30	1000	100	442.25	-50.95	-13
4	1000	10000	1000	7261.075	-40.09	-13

Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=1 Position=#0



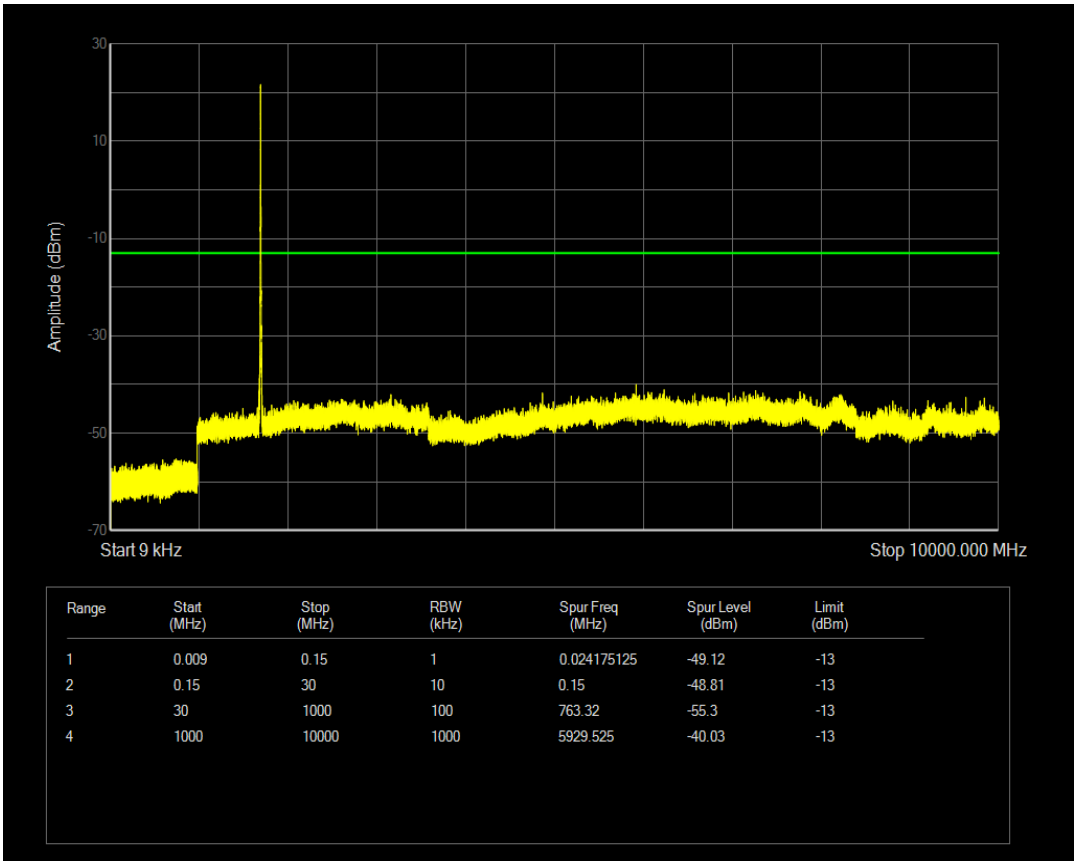
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00928905	-47.65	-13
2	0.15	30	10	0.53133375	-43.65	-13
3	30	1000	100	937.726	-54.61	-13
4	1000	10000	1000	1703.575	-40.47	-13

Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=1 Position=#0



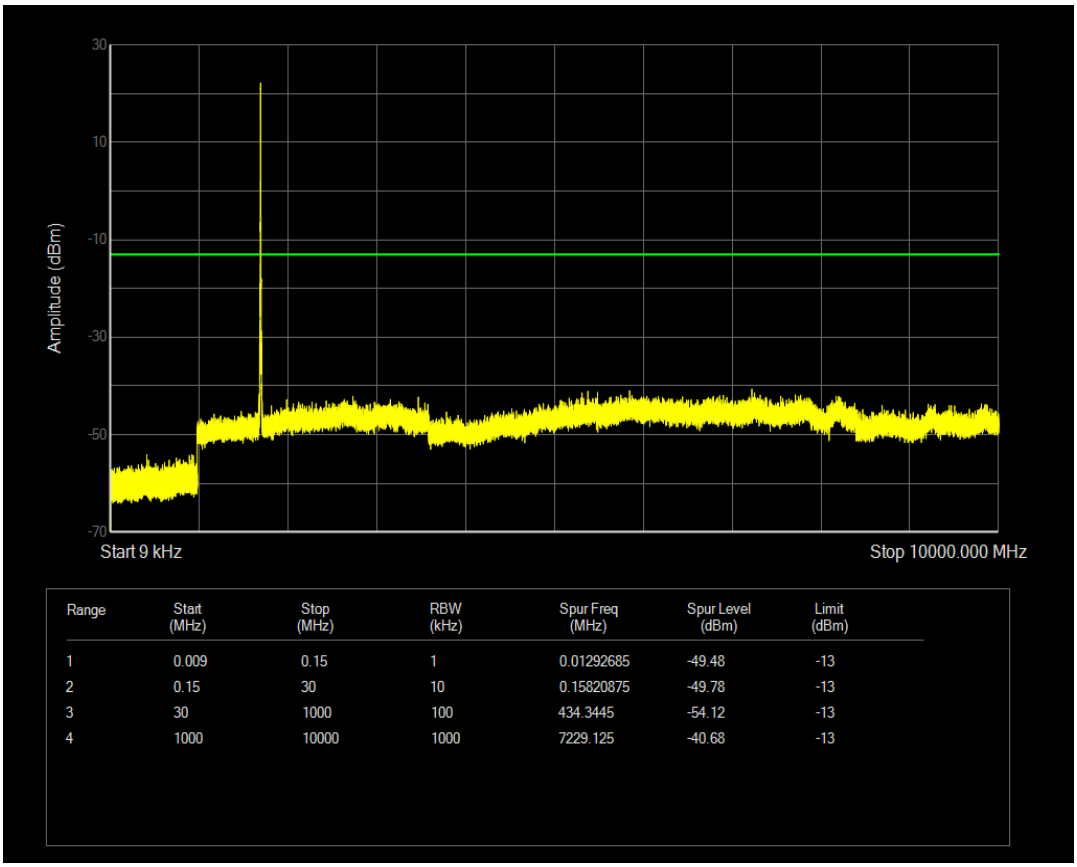
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-49.75	-13
2	0.15	30	10	0.53581125	-44.65	-13
3	30	1000	100	415.2355	-47.02	-13
4	1000	10000	1000	5883.4	-40.9	-13

Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



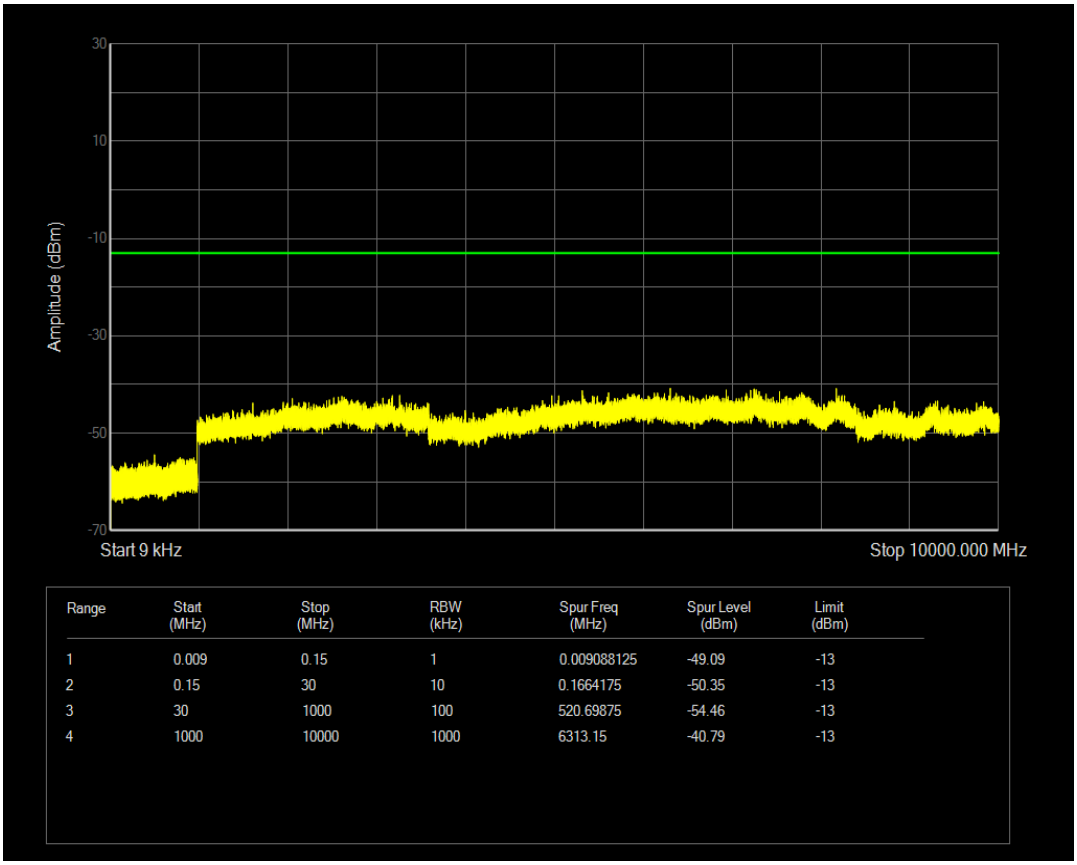
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.024175125	-49.12	-13
2	0.15	30	10	0.15	-48.81	-13
3	30	1000	100	763.32	-55.3	-13
4	1000	10000	1000	5929.525	-40.03	-13

Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



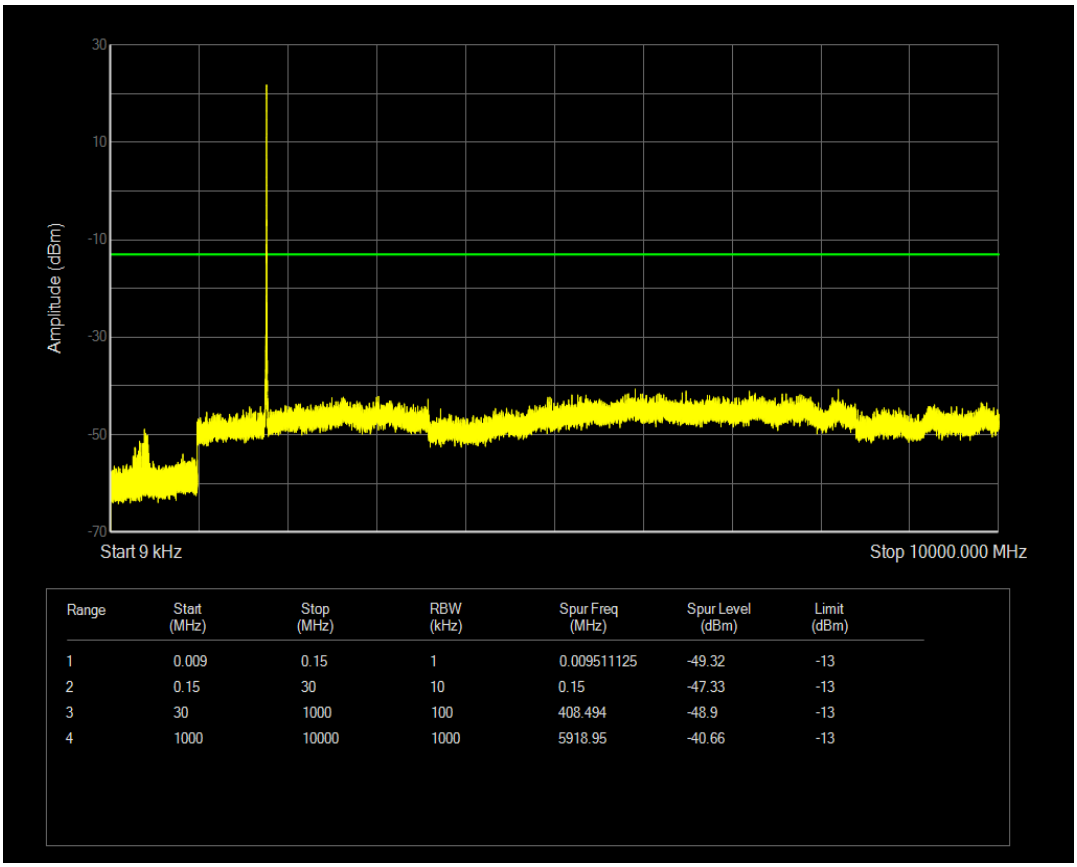
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01292685	-49.48	-13
2	0.15	30	10	0.15820875	-49.78	-13
3	30	1000	100	434.3445	-54.12	-13
4	1000	10000	1000	7229.125	-40.68	-13

Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



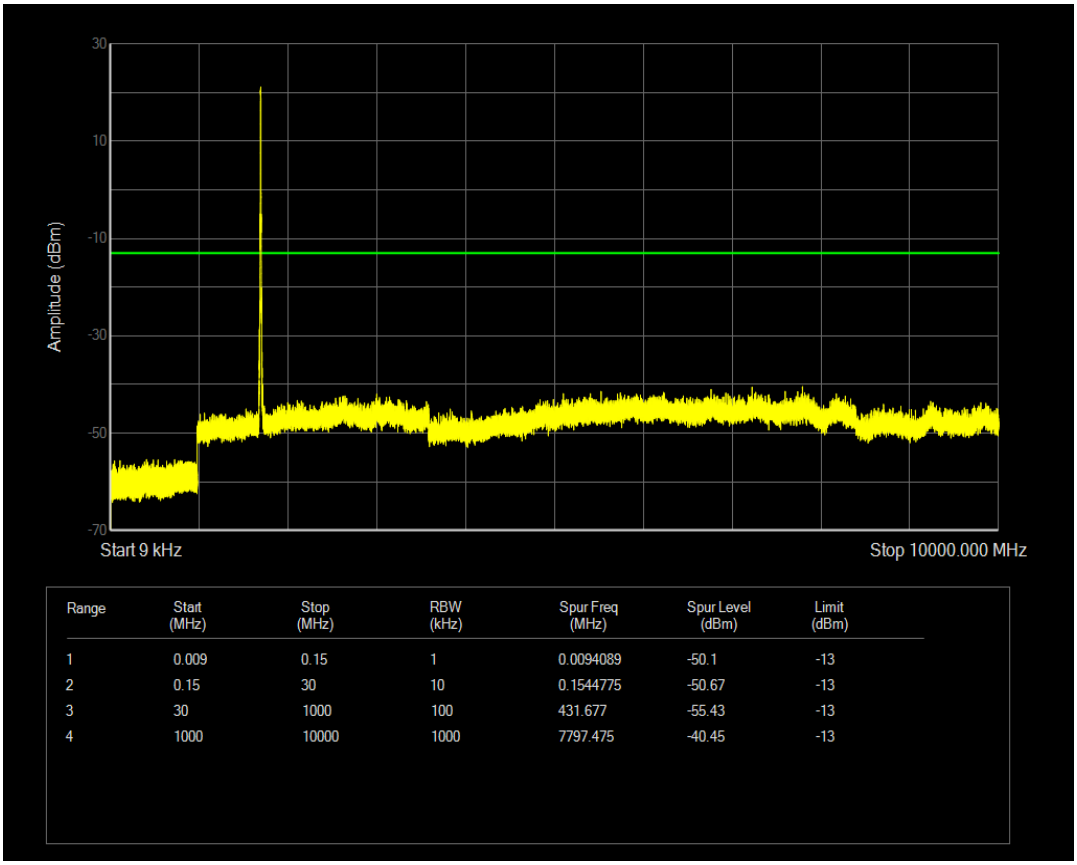
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009088125	-49.09	-13
2	0.15	30	10	0.1664175	-50.35	-13
3	30	1000	100	520.69875	-54.46	-13
4	1000	10000	1000	6313.15	-40.79	-13

Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



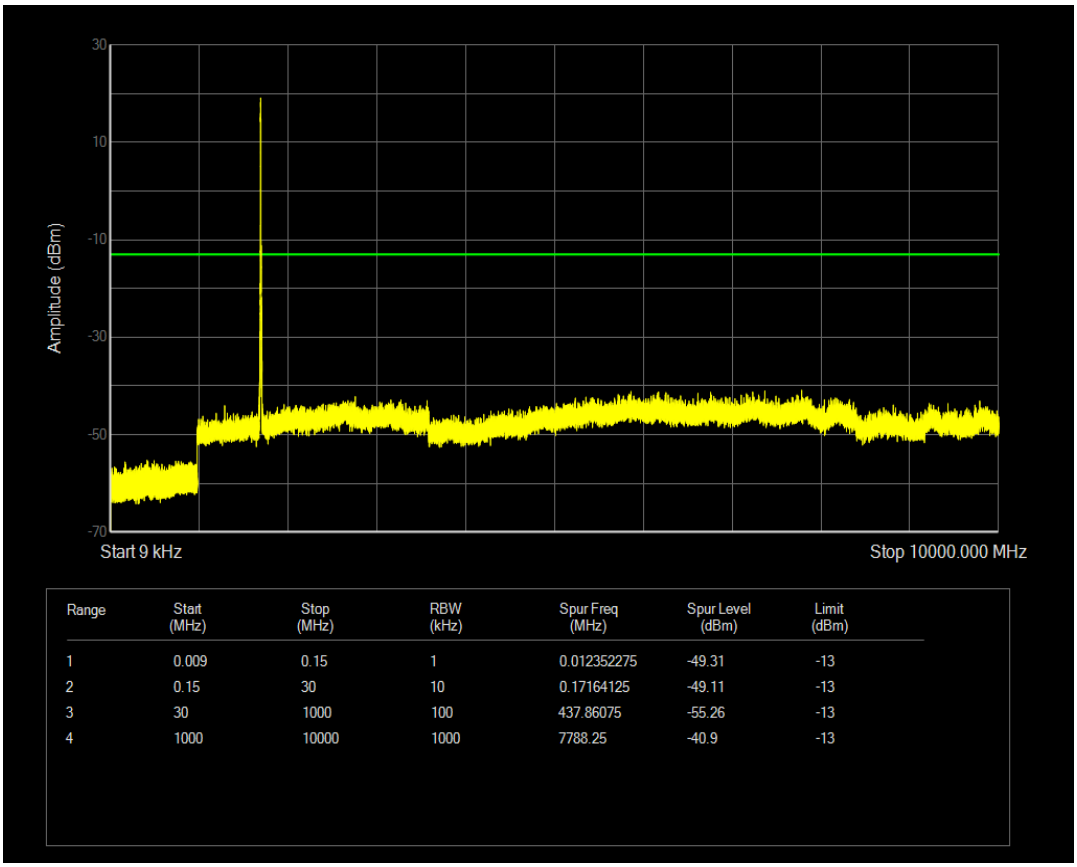
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009511125	-49.32	-13
2	0.15	30	10	0.15	-47.33	-13
3	30	1000	100	408.494	-48.9	-13
4	1000	10000	1000	5918.95	-40.66	-13

Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



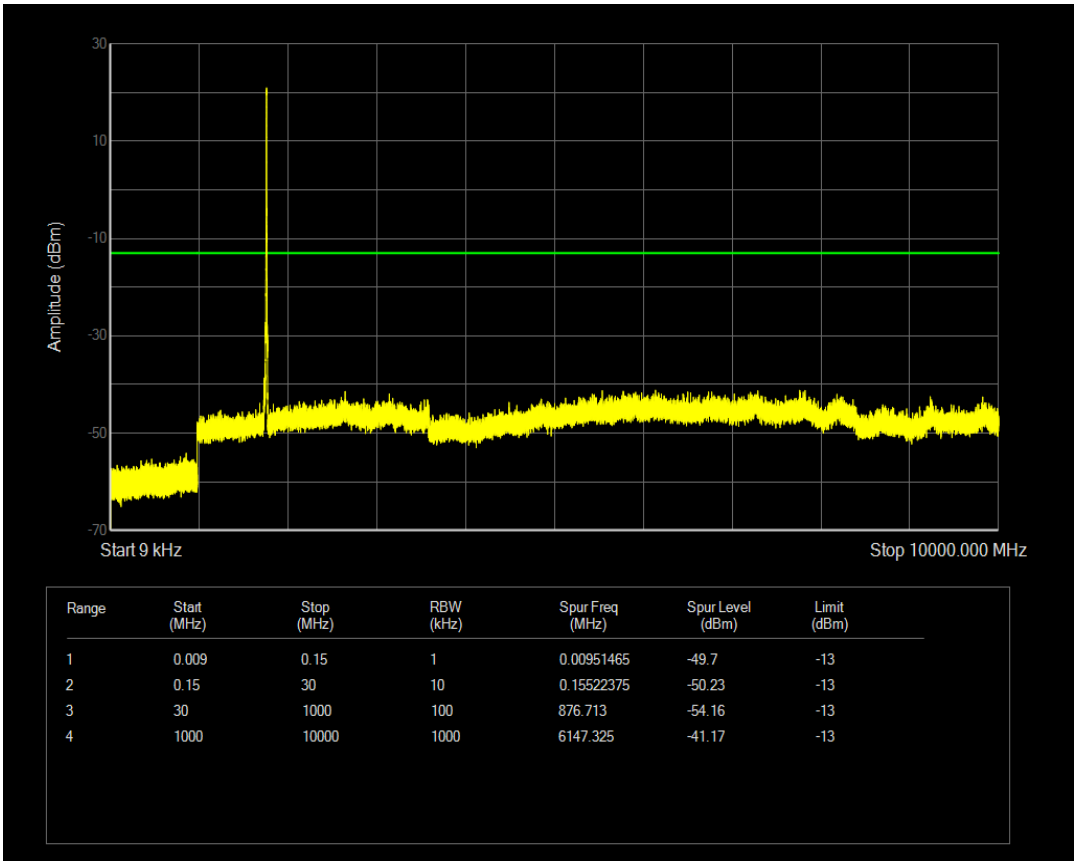
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-50.1	-13
2	0.15	30	10	0.1544775	-50.67	-13
3	30	1000	100	431.677	-55.43	-13
4	1000	10000	1000	7797.475	-40.45	-13

Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



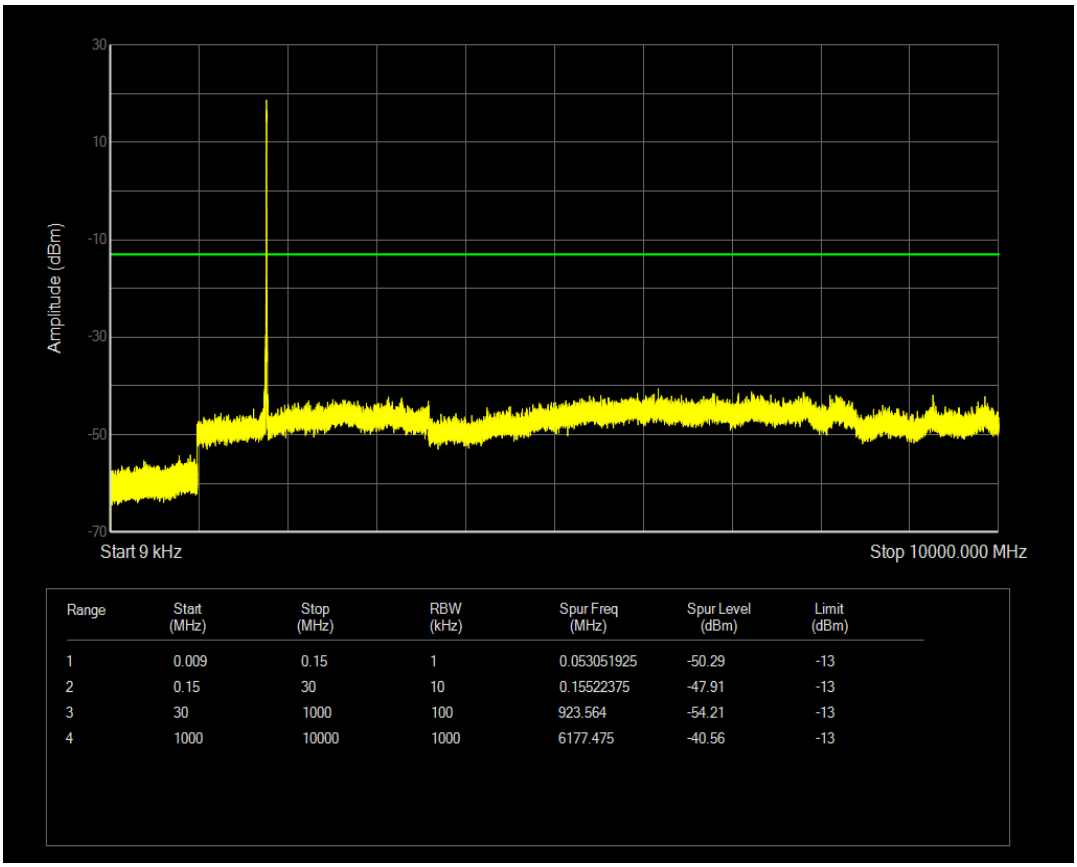
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012352275	-49.31	-13
2	0.15	30	10	0.17164125	-49.11	-13
3	30	1000	100	437.86075	-55.26	-13
4	1000	10000	1000	7788.25	-40.9	-13

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



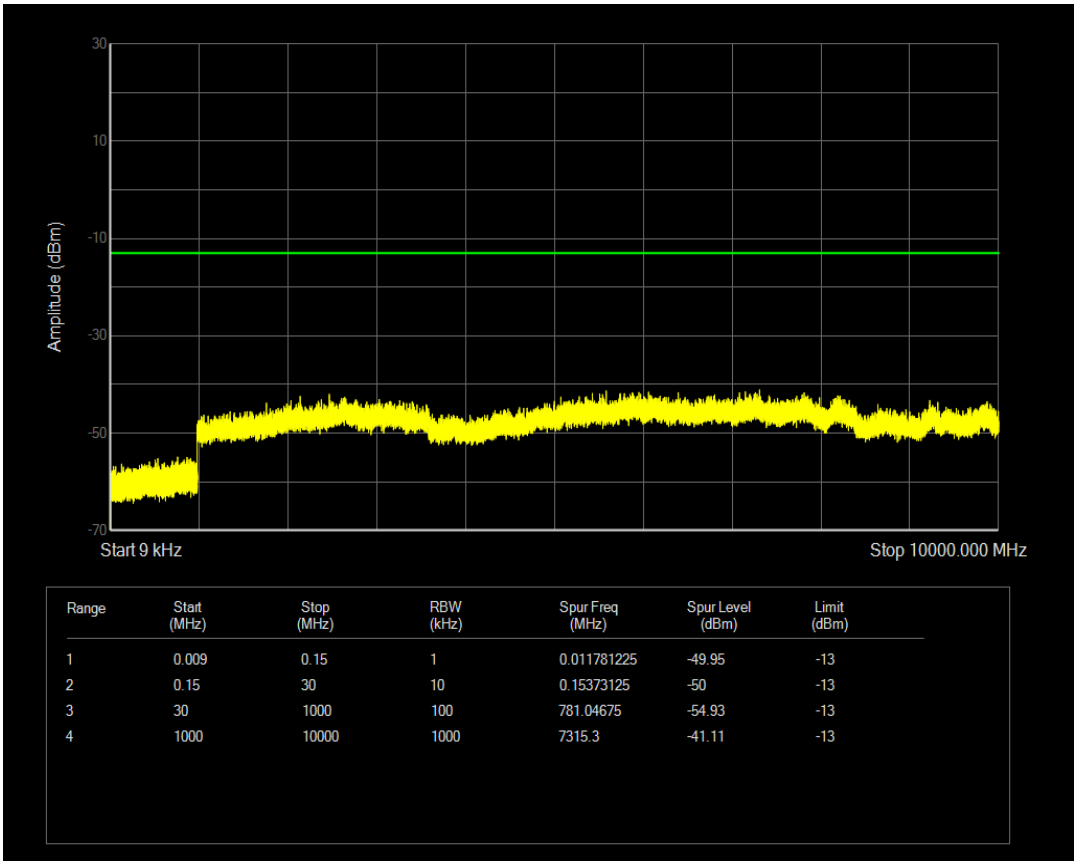
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00951465	-49.7	-13
2	0.15	30	10	0.15522375	-50.23	-13
3	30	1000	100	876.713	-54.16	-13
4	1000	10000	1000	6147.325	-41.17	-13

Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



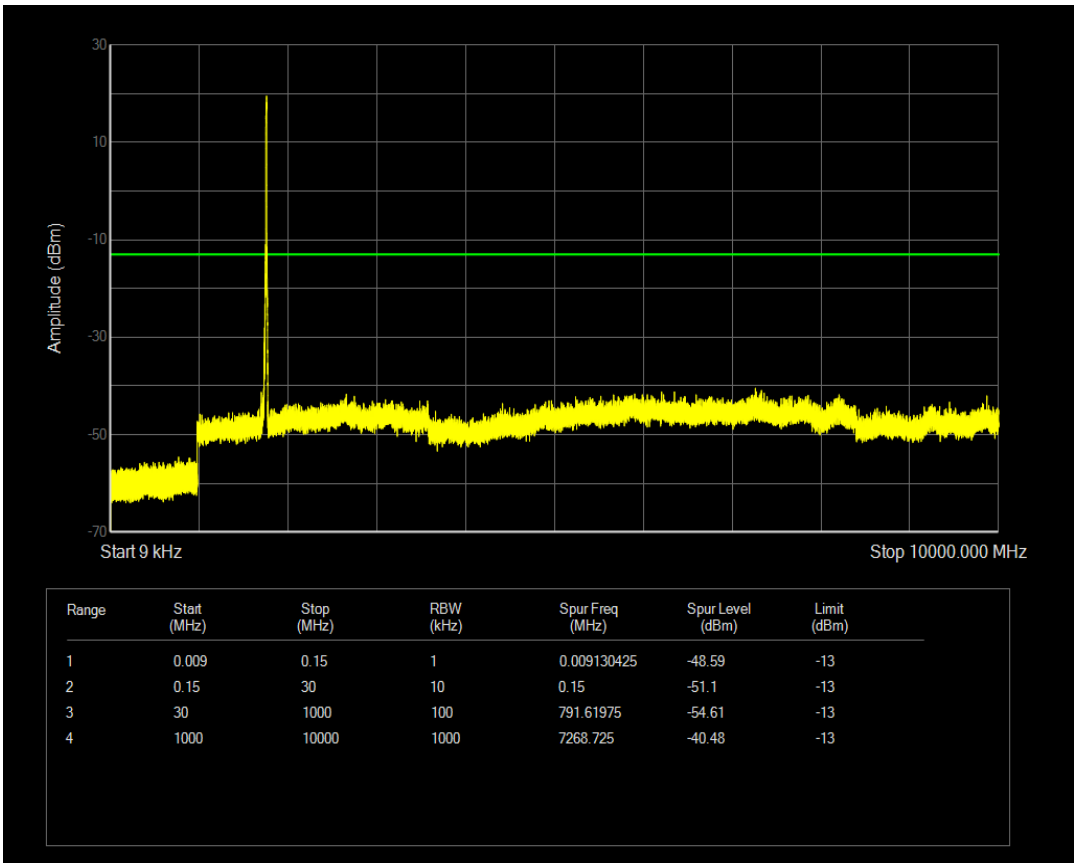
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053051925	-50.29	-13
2	0.15	30	10	0.15522375	-47.91	-13
3	30	1000	100	923.564	-54.21	-13
4	1000	10000	1000	6177.475	-40.56	-13

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



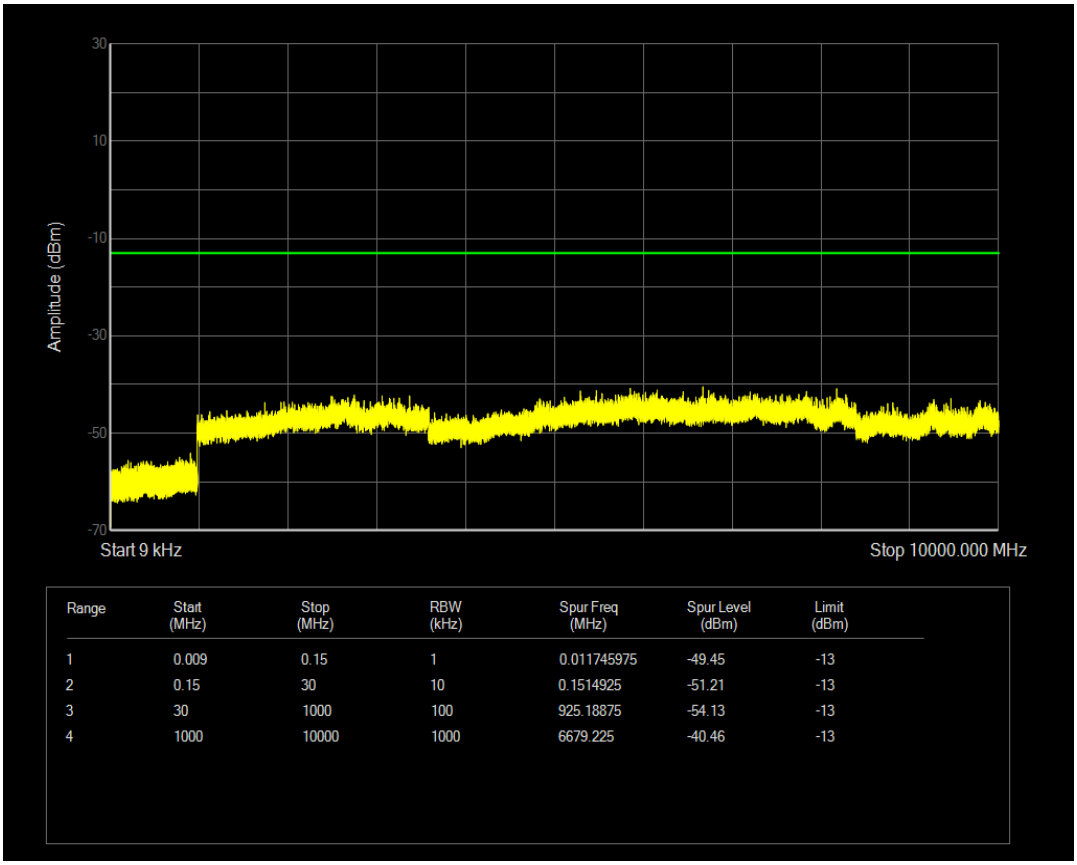
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011781225	-49.95	-13
2	0.15	30	10	0.15373125	-50	-13
3	30	1000	100	781.04675	-54.93	-13
4	1000	10000	1000	7315.3	-41.11	-13

Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



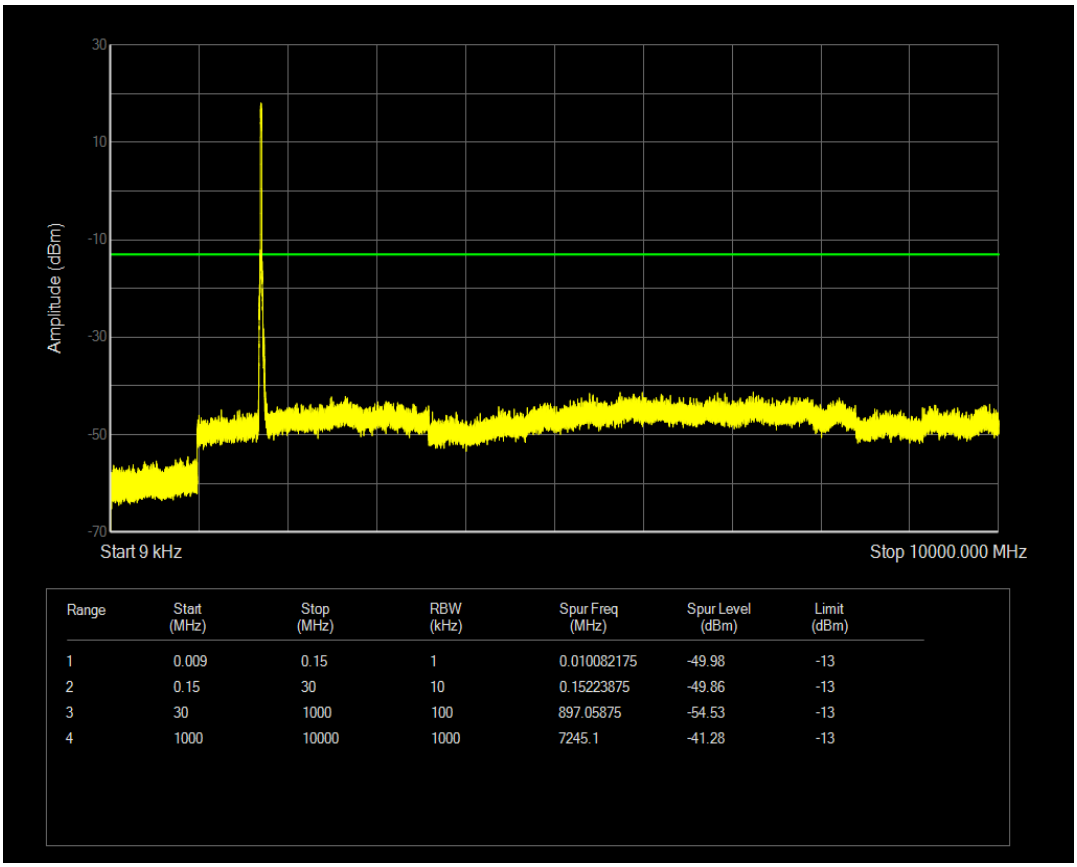
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009130425	-48.59	-13
2	0.15	30	10	0.15	-51.1	-13
3	30	1000	100	791.61975	-54.61	-13
4	1000	10000	1000	7268.725	-40.48	-13

Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



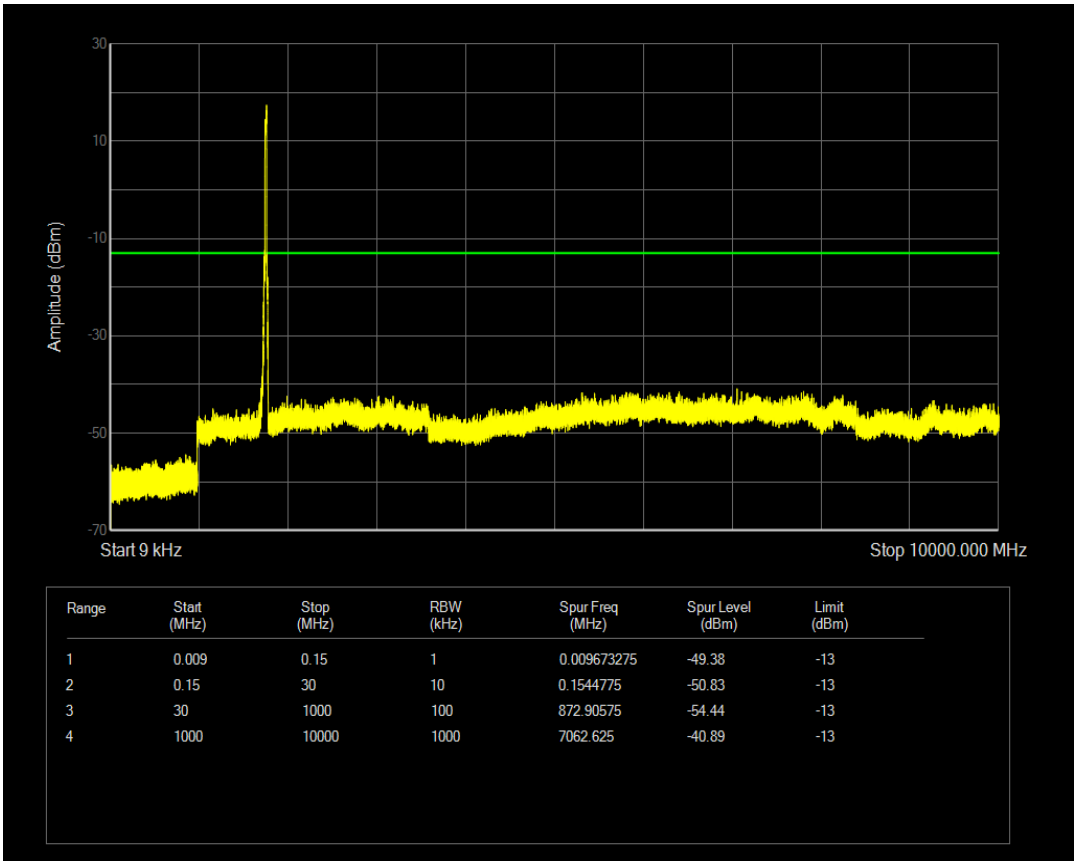
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011745975	-49.45	-13
2	0.15	30	10	0.1514925	-51.21	-13
3	30	1000	100	925.18875	-54.13	-13
4	1000	10000	1000	6679.225	-40.46	-13

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



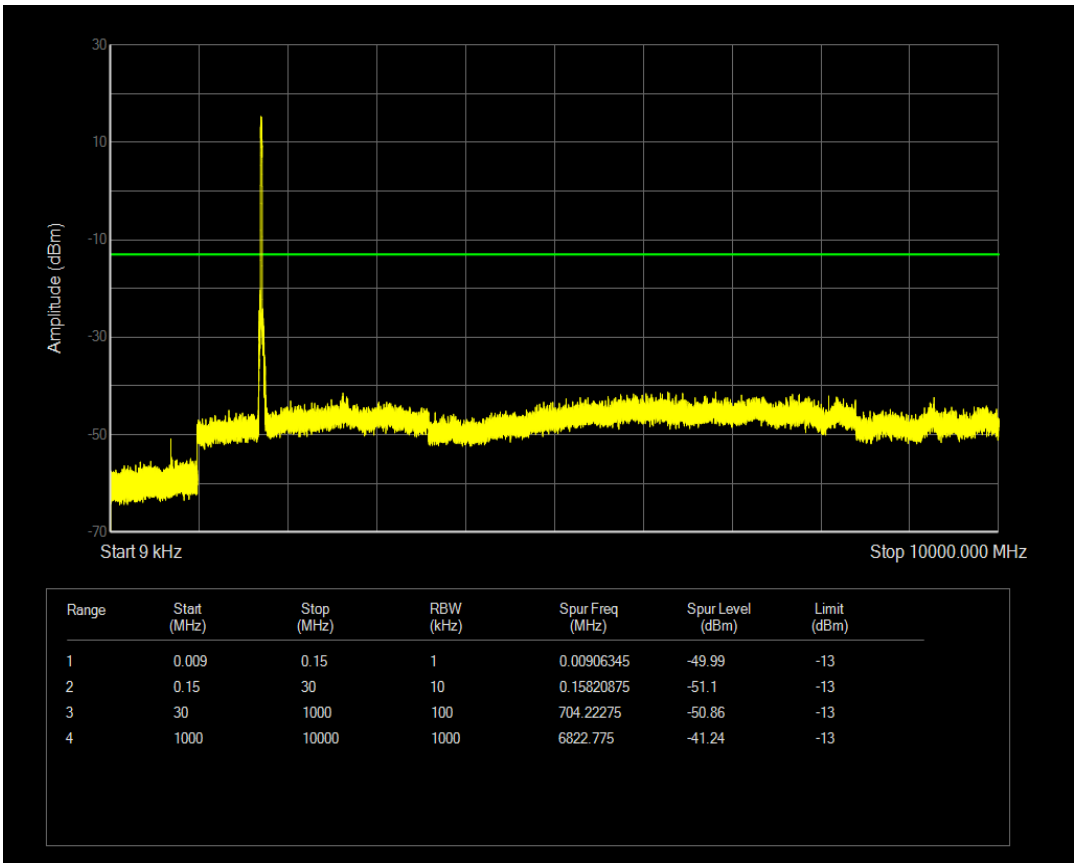
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010082175	-49.98	-13
2	0.15	30	10	0.15223875	-49.86	-13
3	30	1000	100	897.05875	-54.53	-13
4	1000	10000	1000	7245.1	-41.28	-13

Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009673275	-49.38	-13
2	0.15	30	10	0.1544775	-50.83	-13
3	30	1000	100	872.90575	-54.44	-13
4	1000	10000	1000	7062.625	-40.89	-13

Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00906345	-49.99	-13
2	0.15	30	10	0.15820875	-51.1	-13
3	30	1000	100	704.22275	-50.86	-13
4	1000	10000	1000	6822.775	-41.24	-13