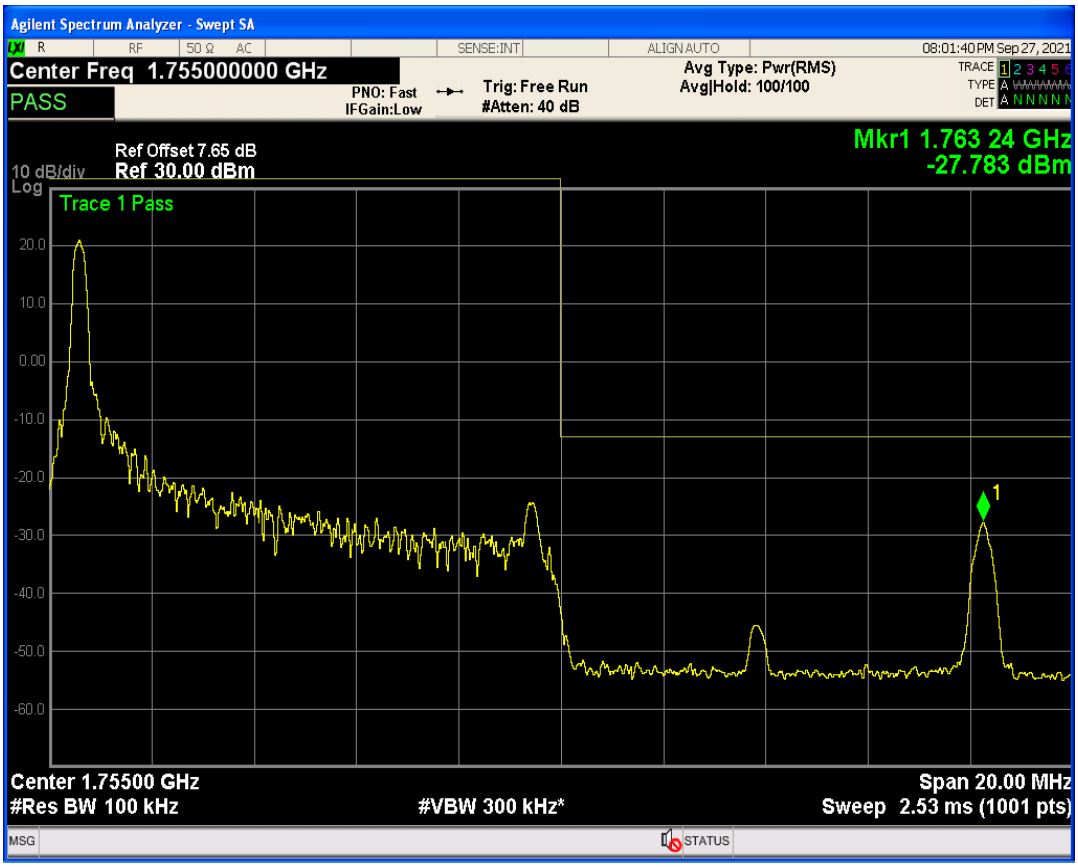
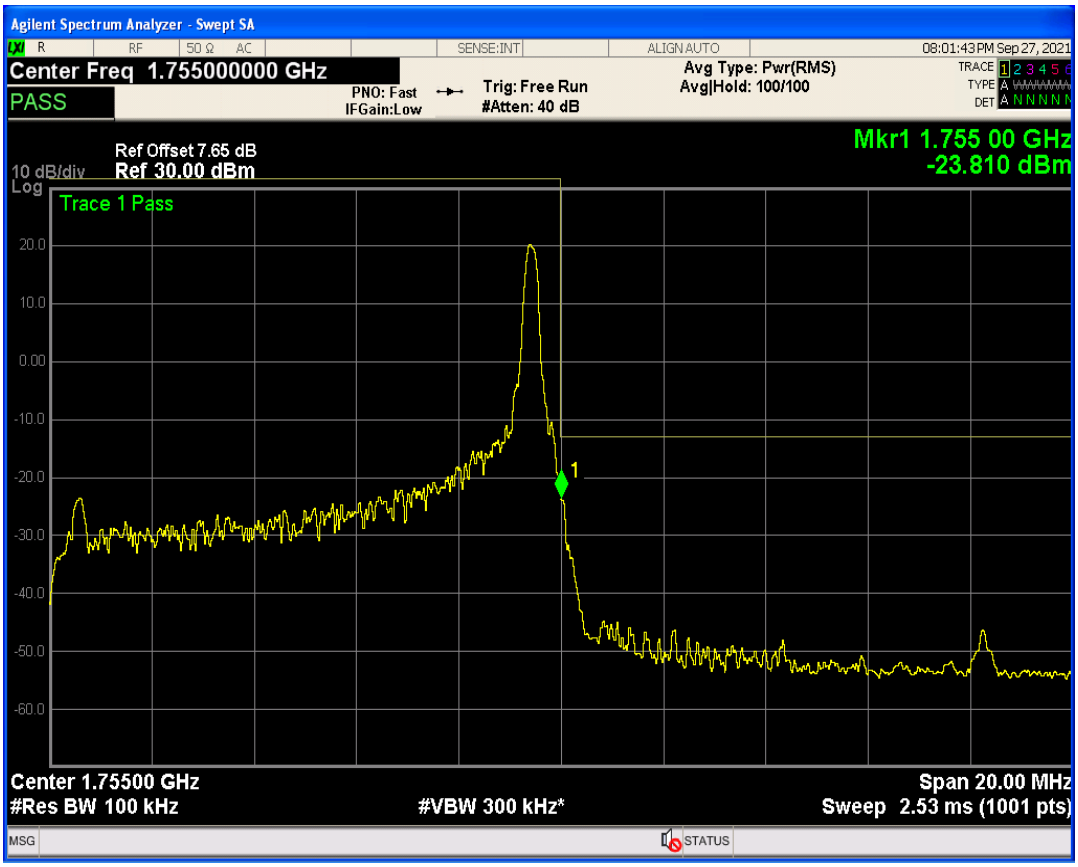
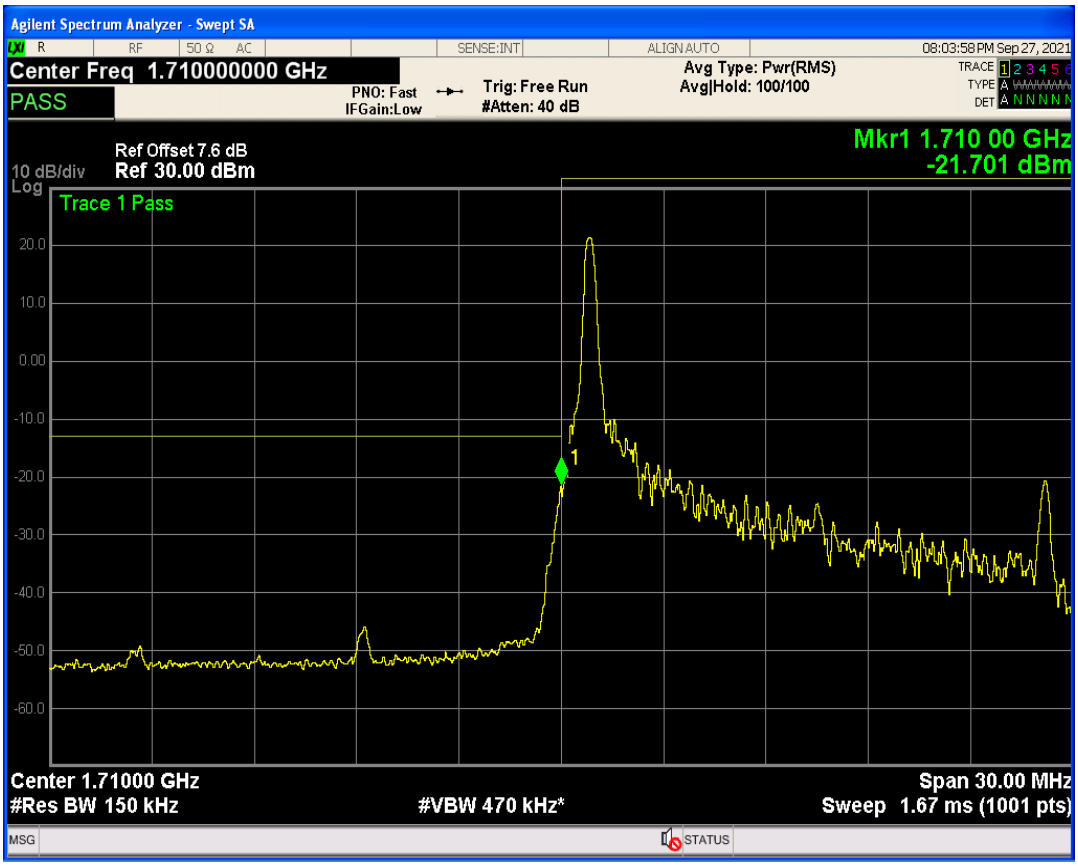


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

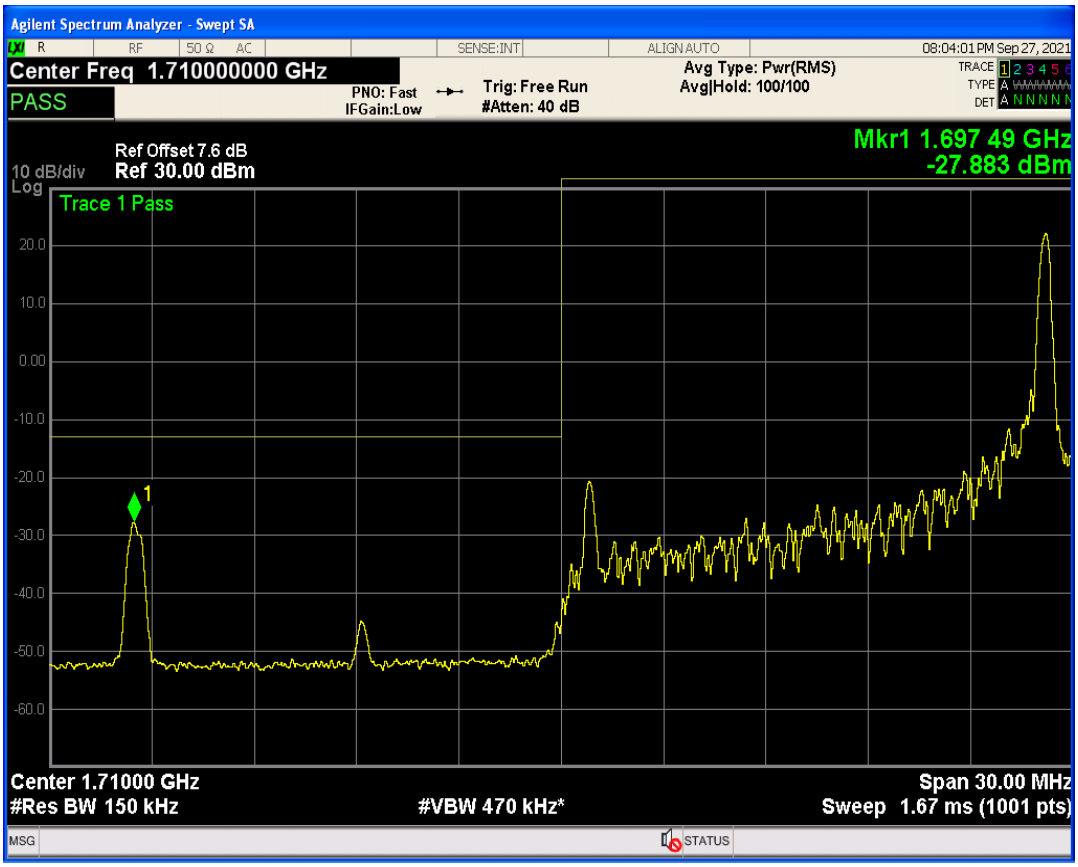
Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#Max



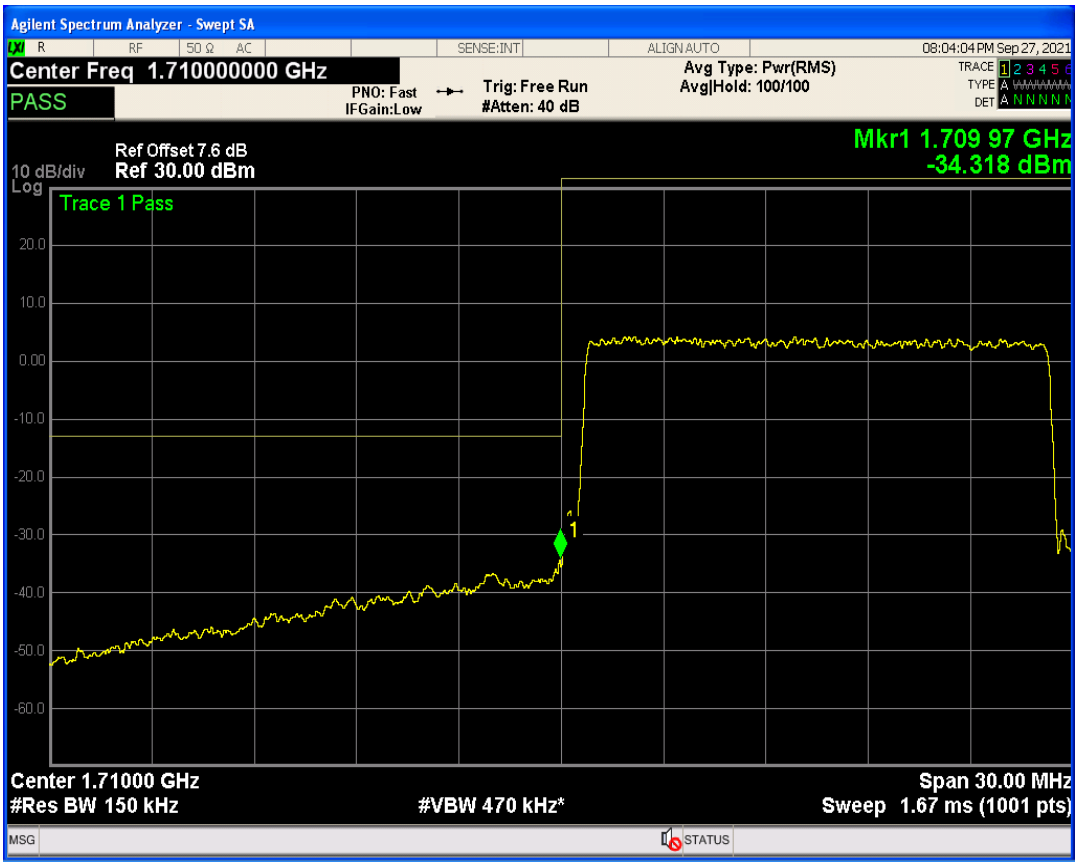
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



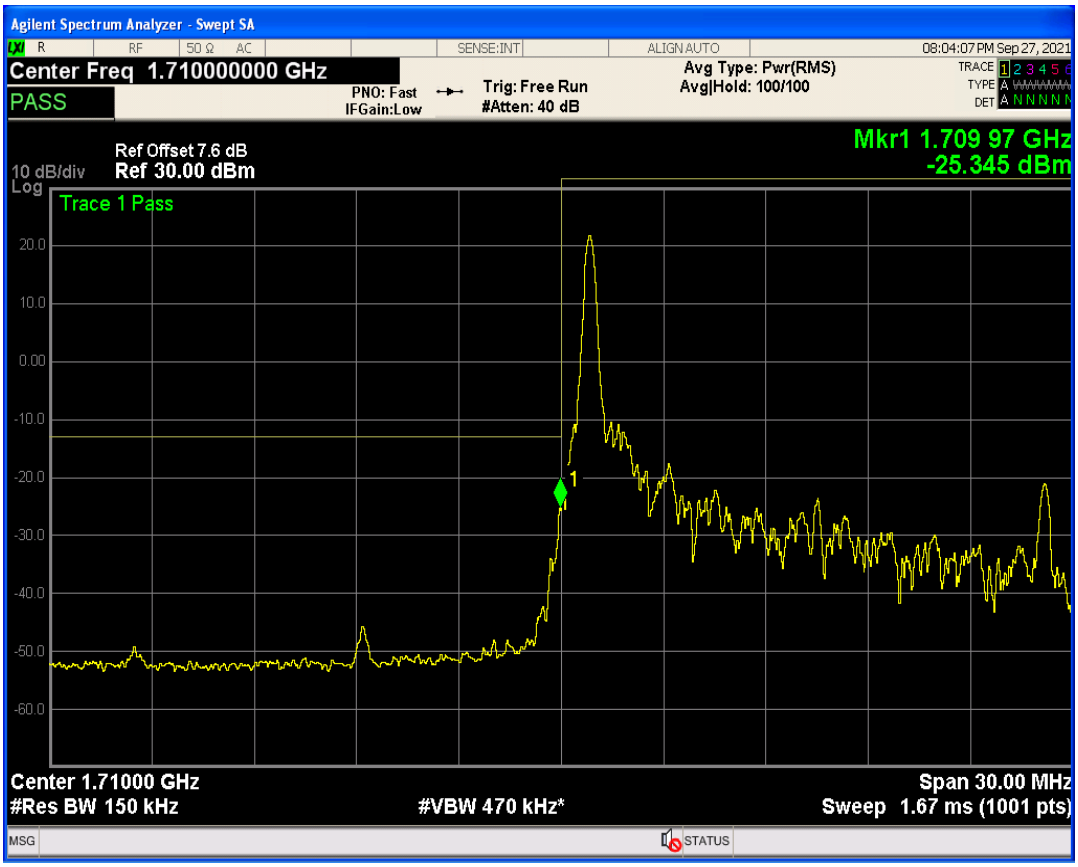
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#Max



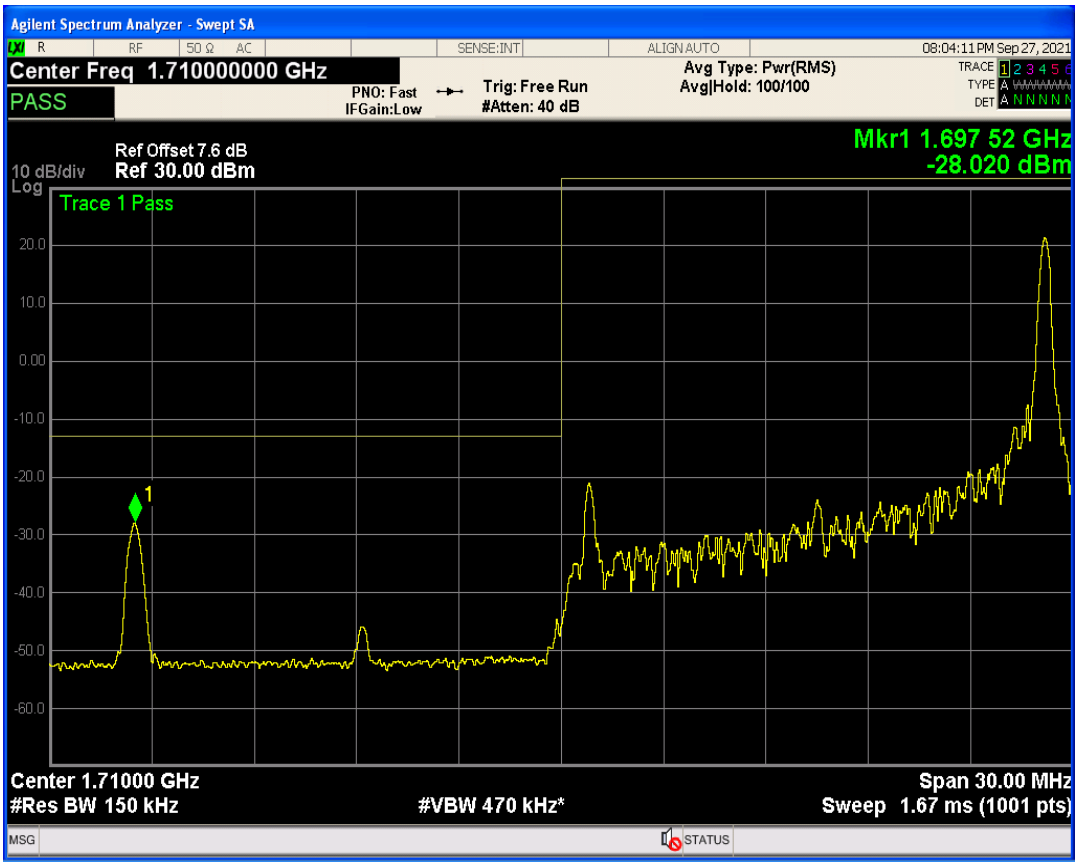
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



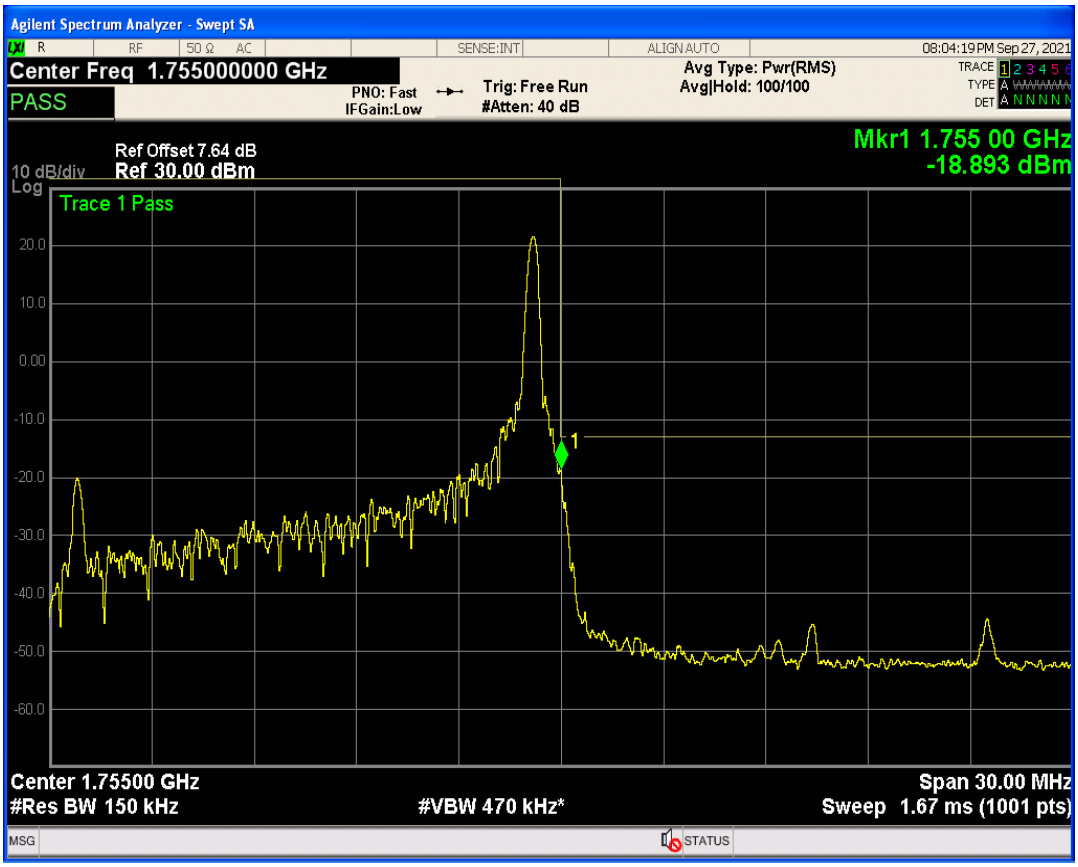
Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0



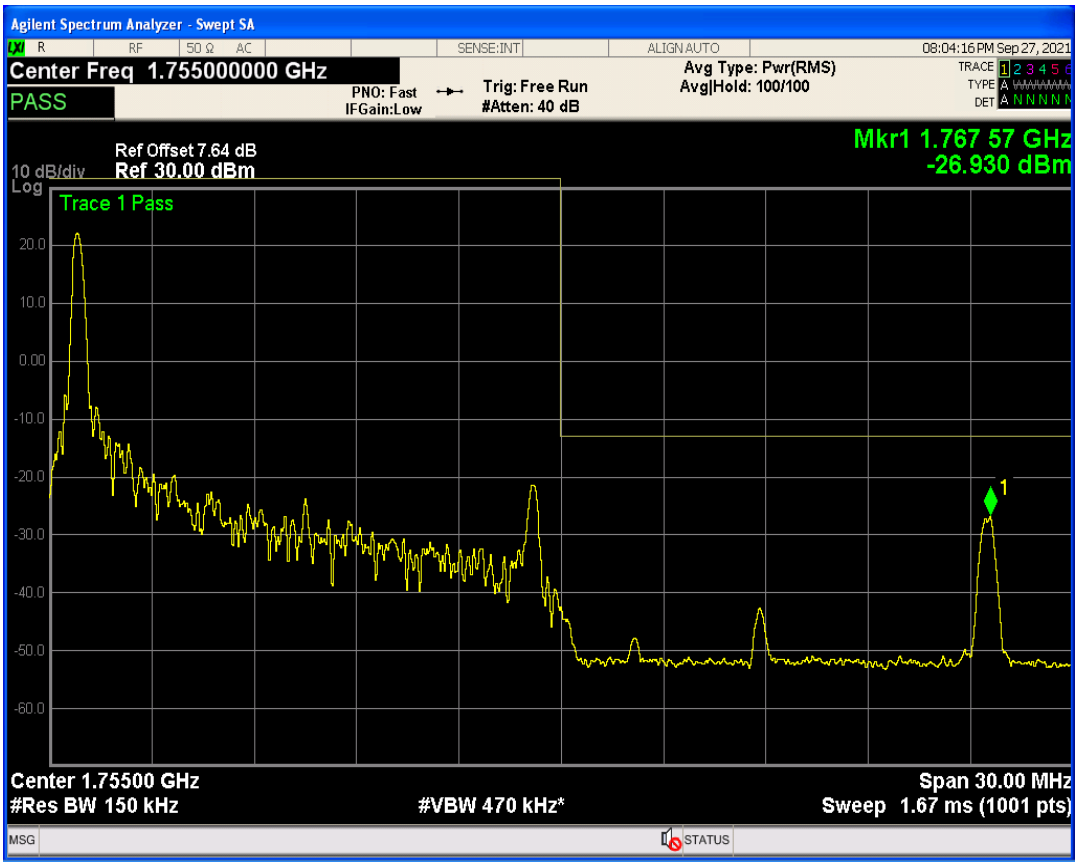
Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#Max



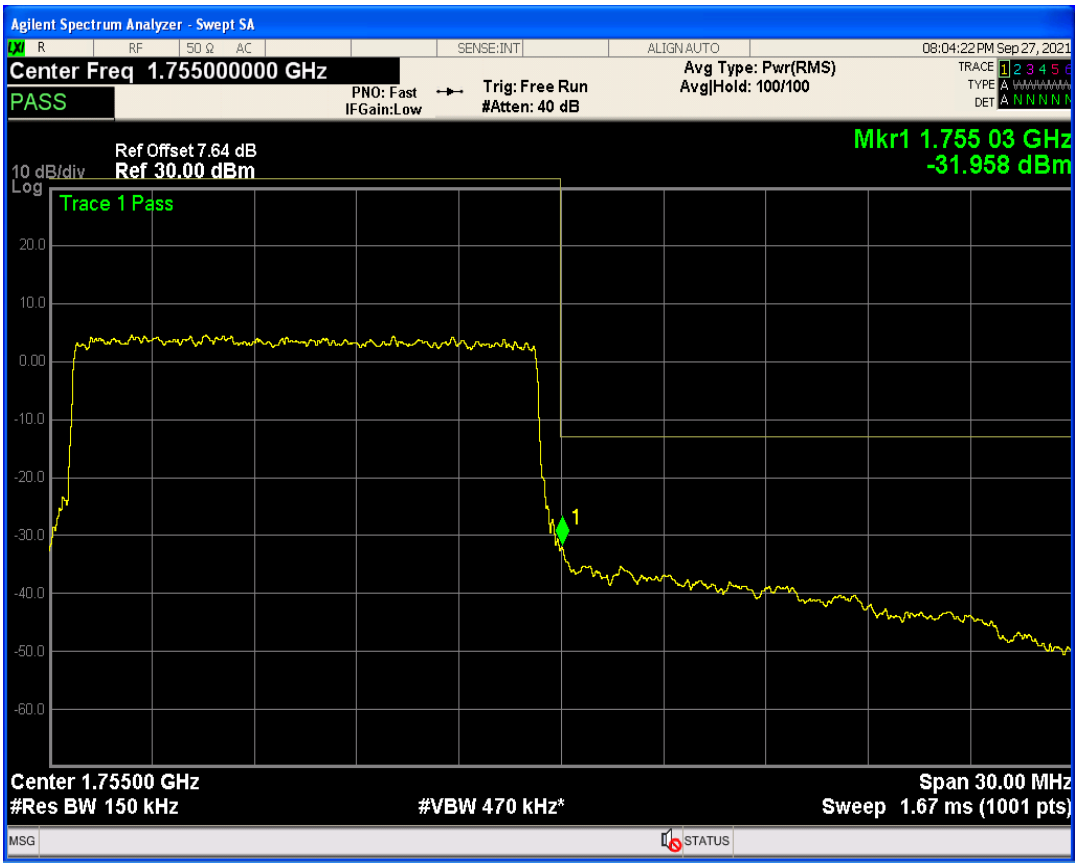
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#Max



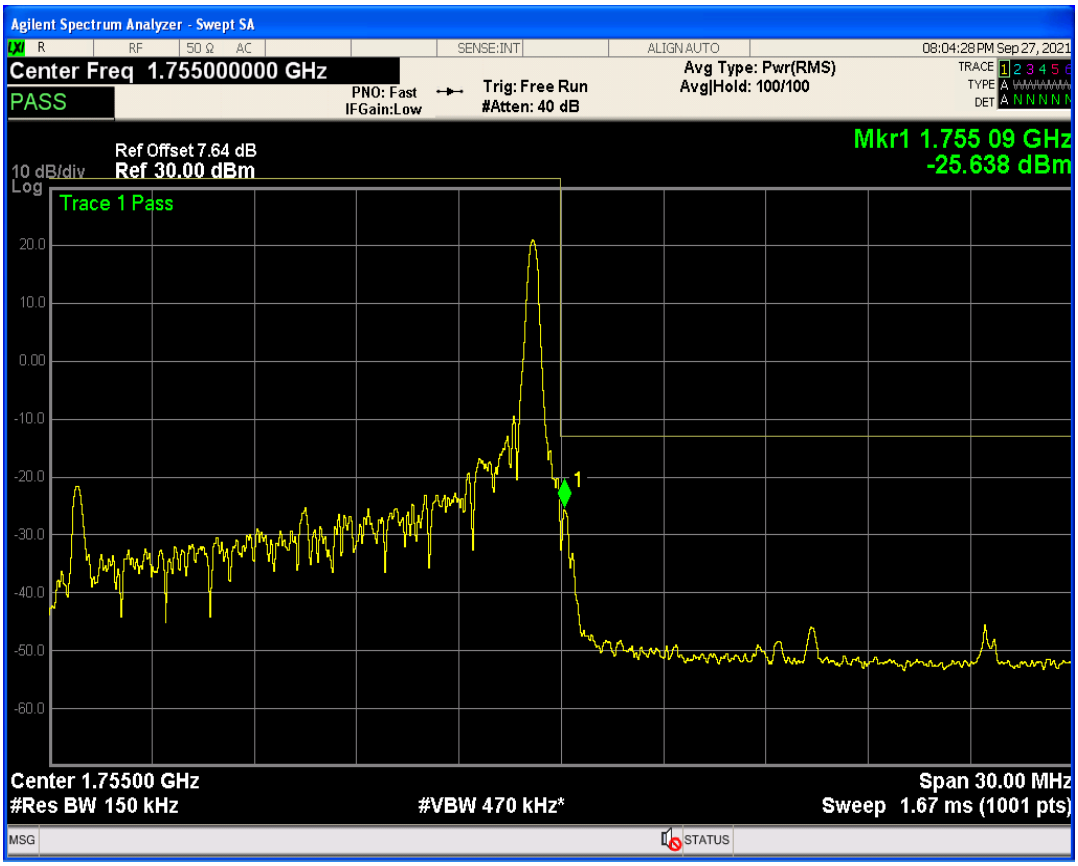
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



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

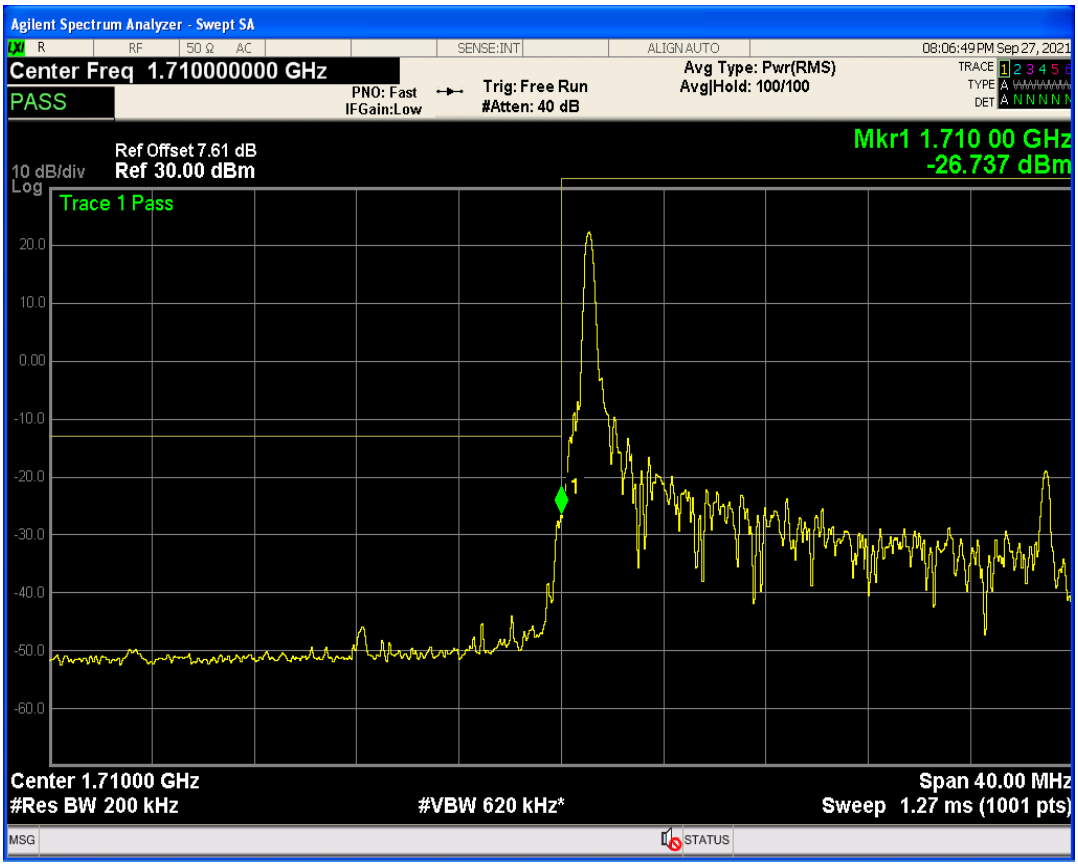


Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#Max

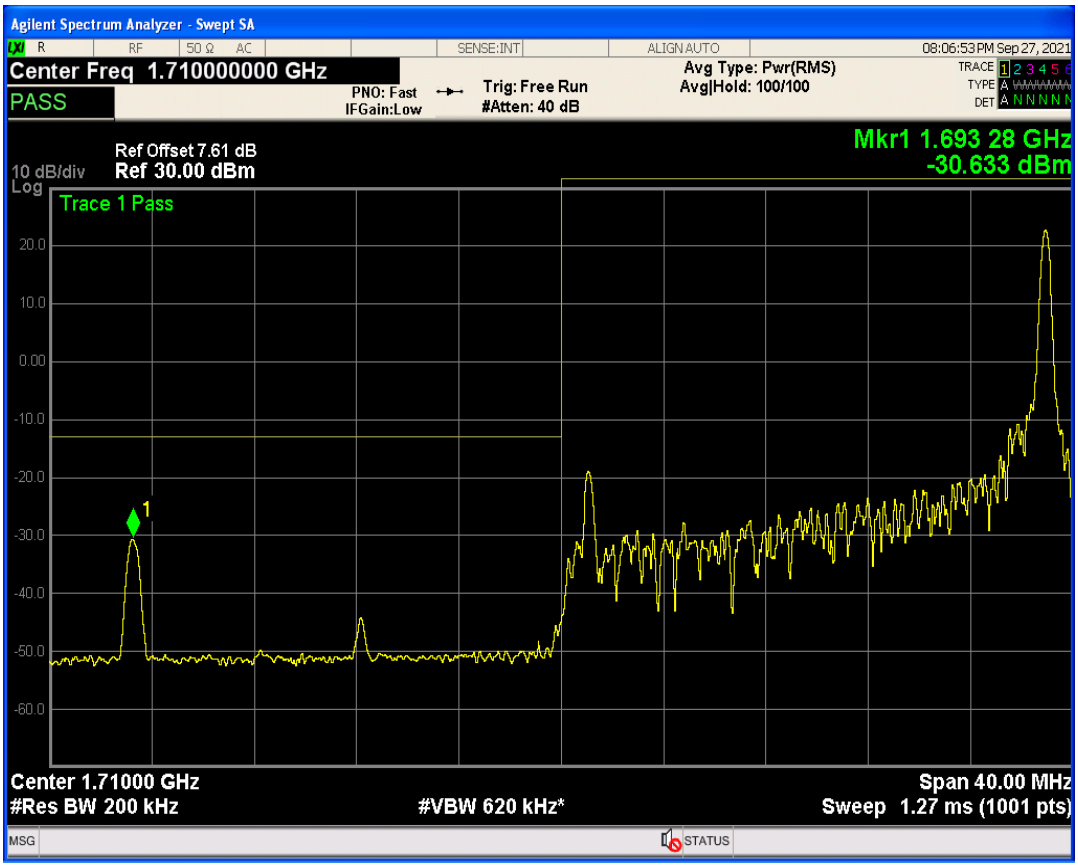


Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0

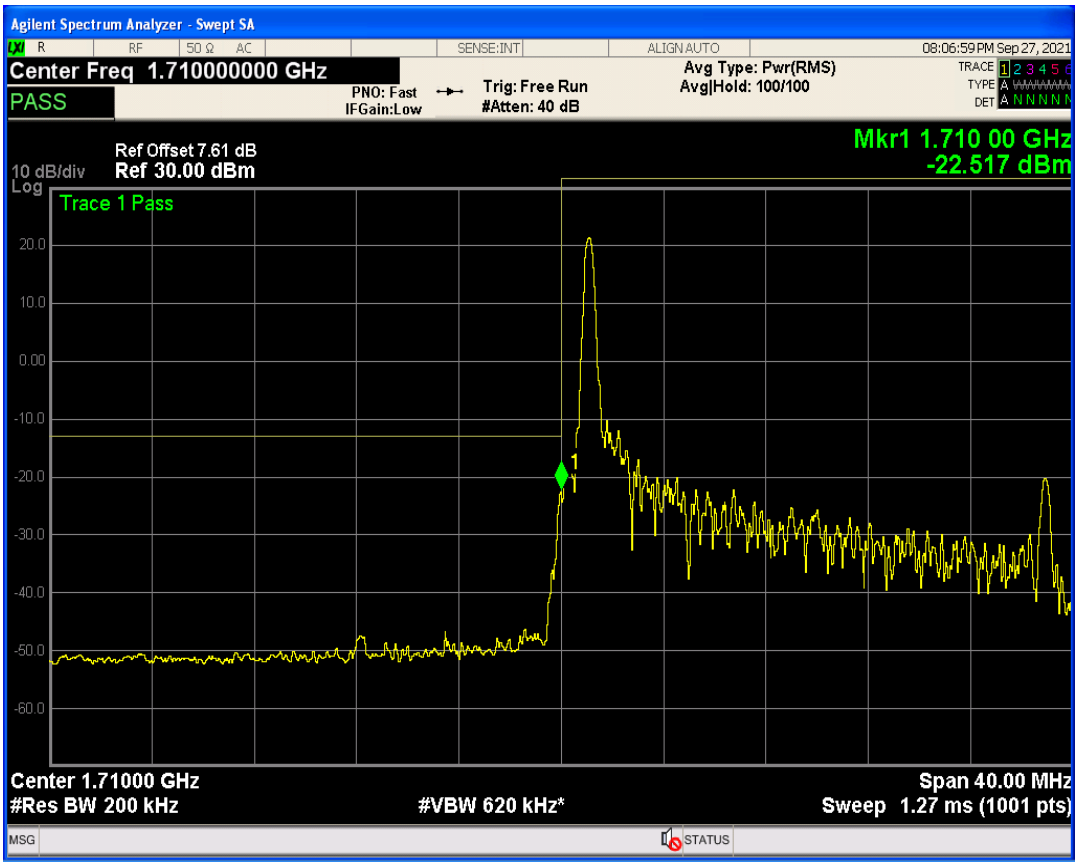
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



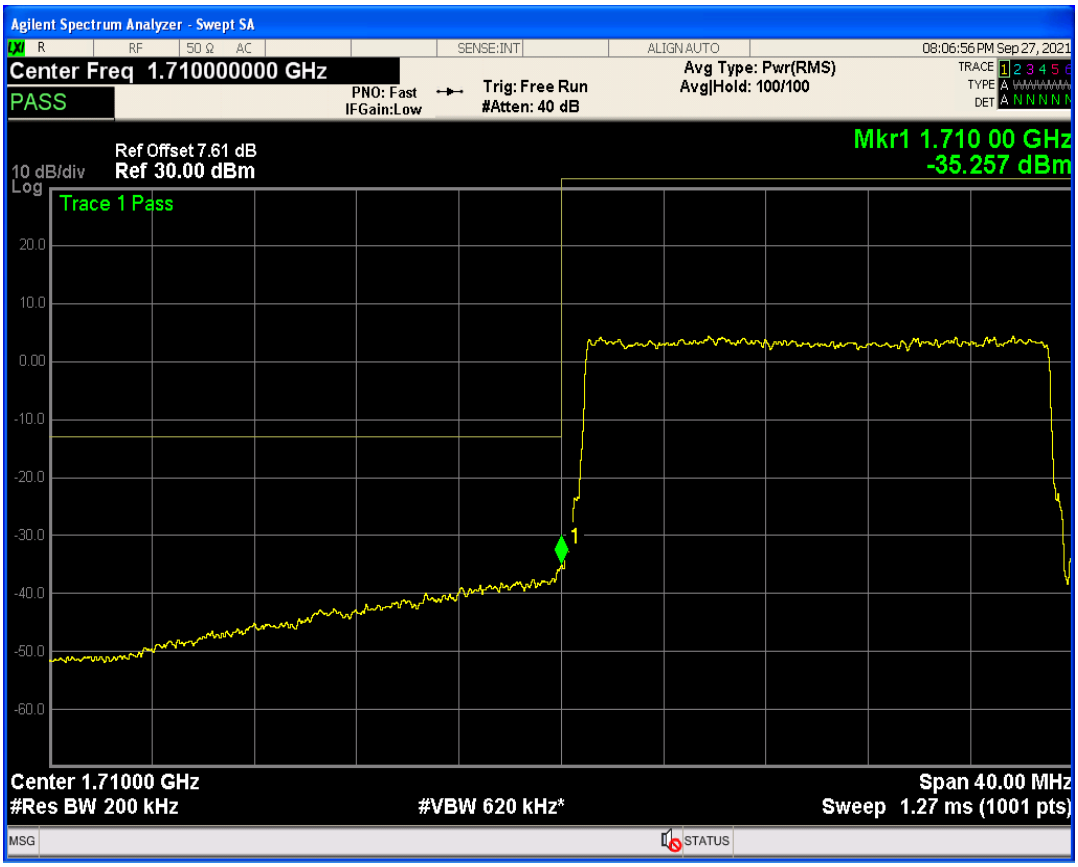
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#Max



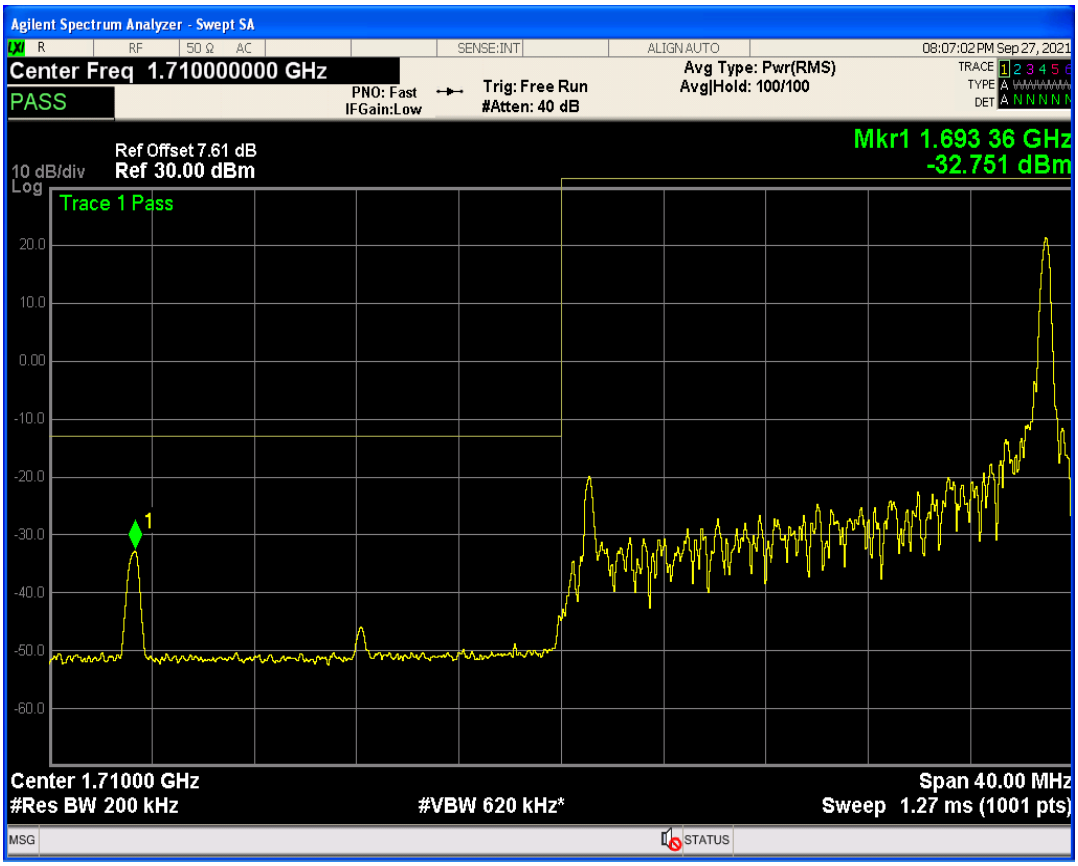
Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0



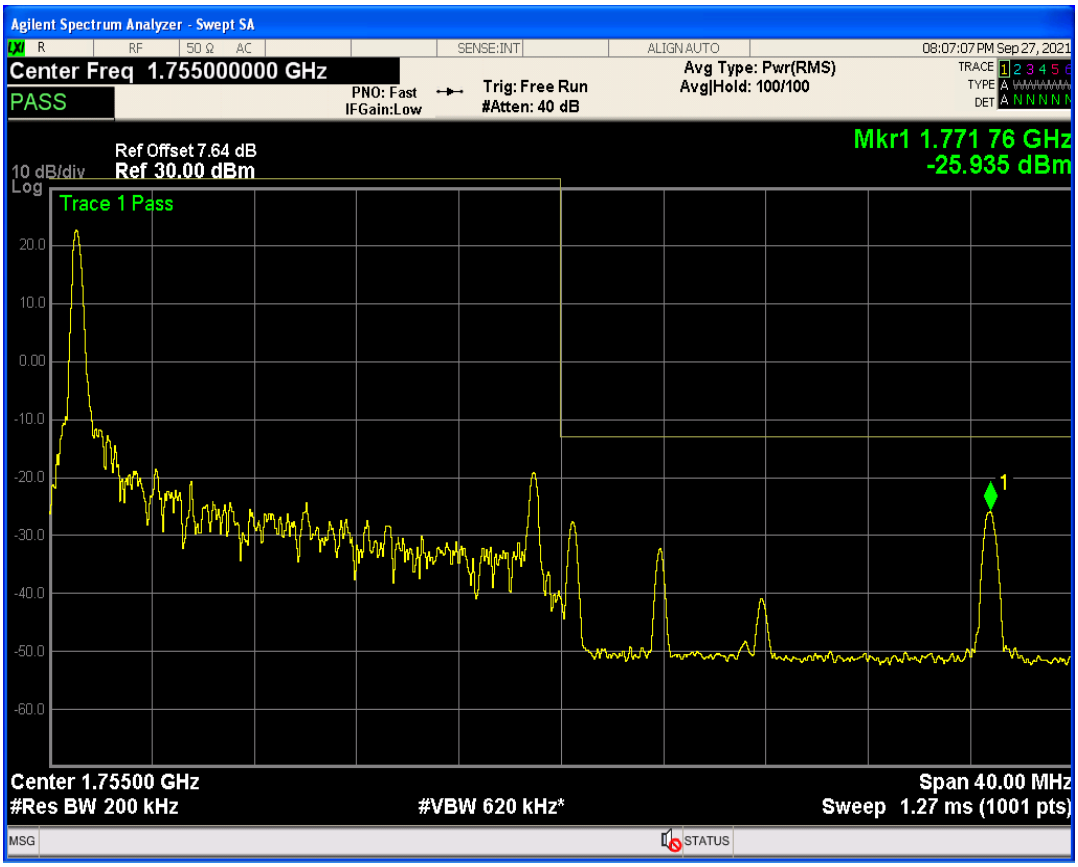
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



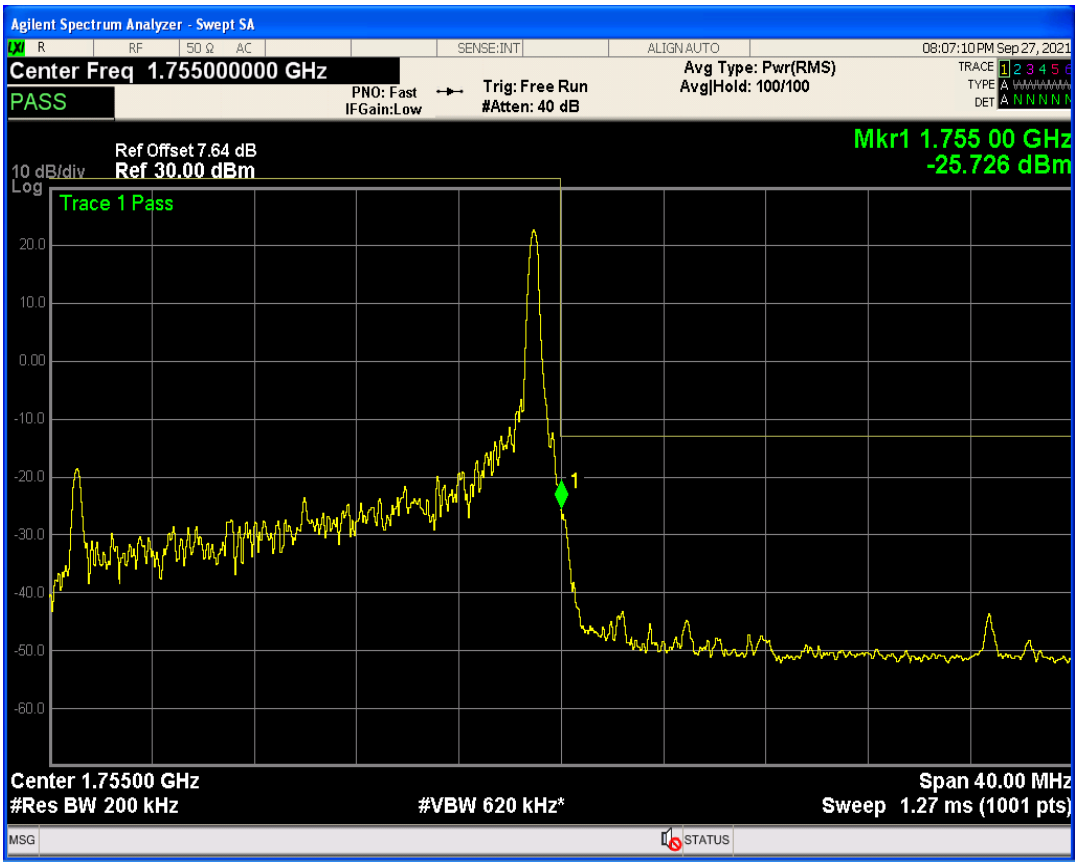
Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#Max



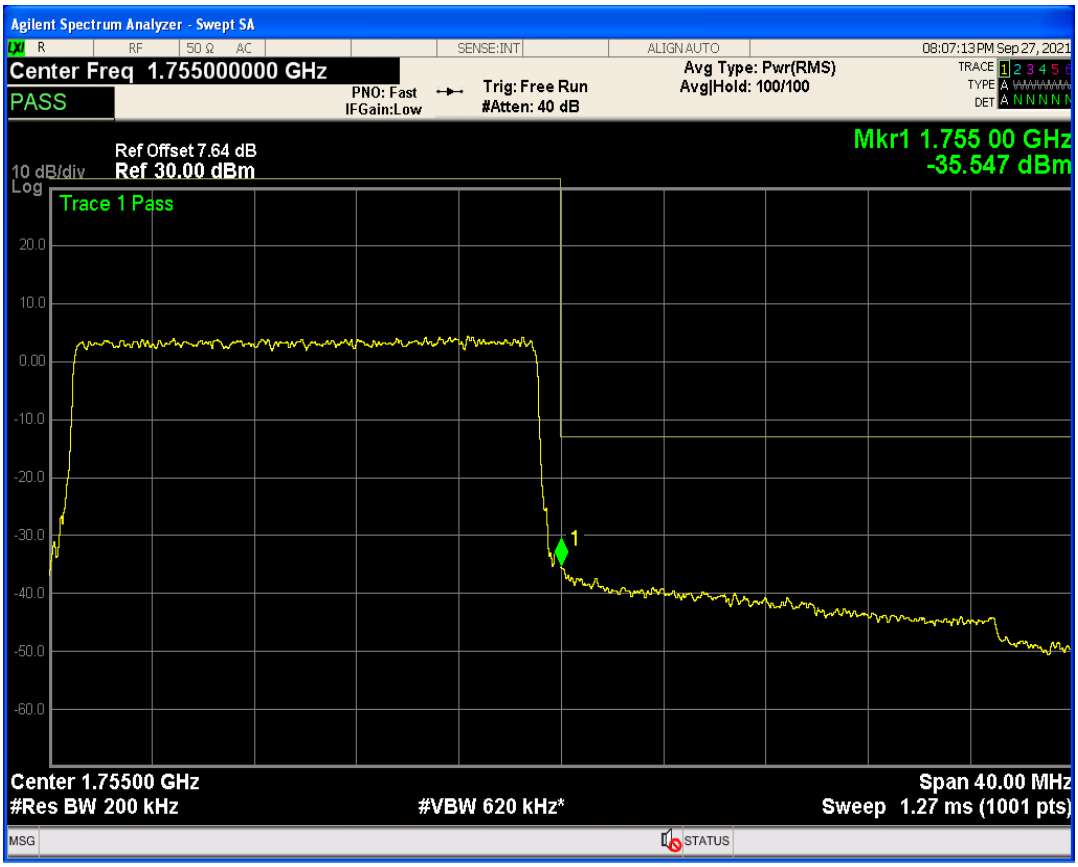
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



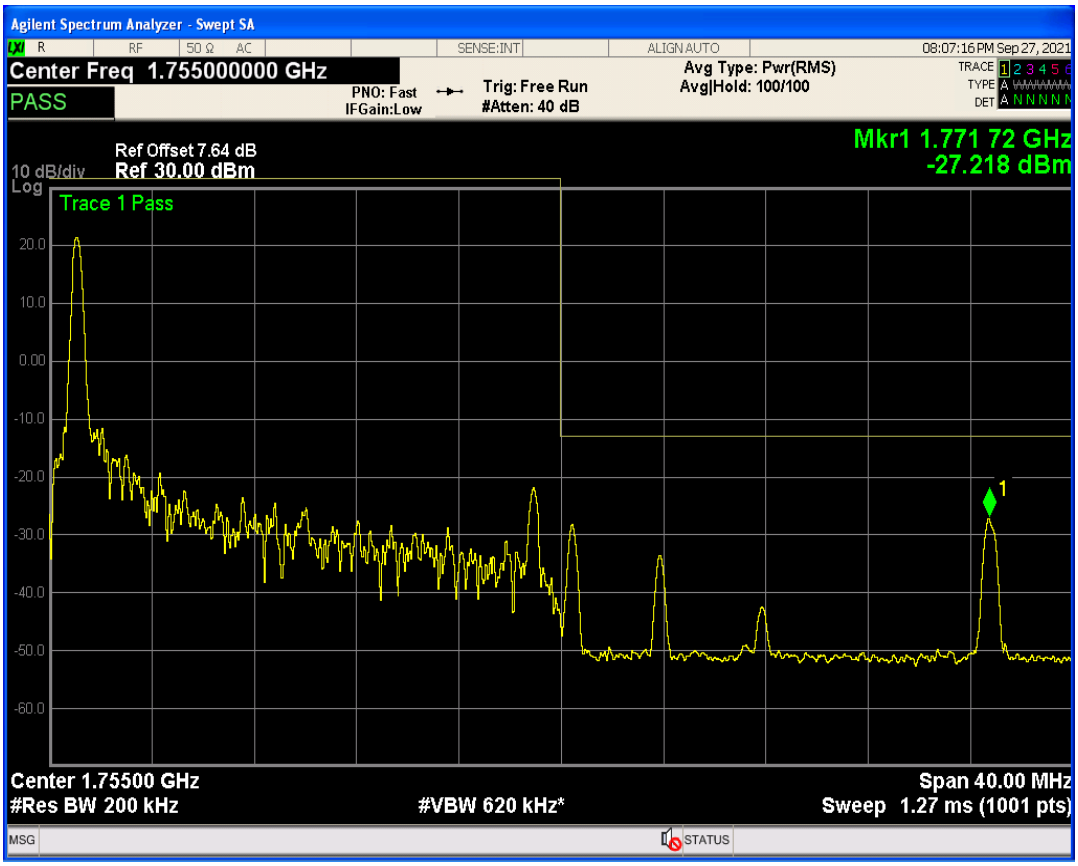
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#Max



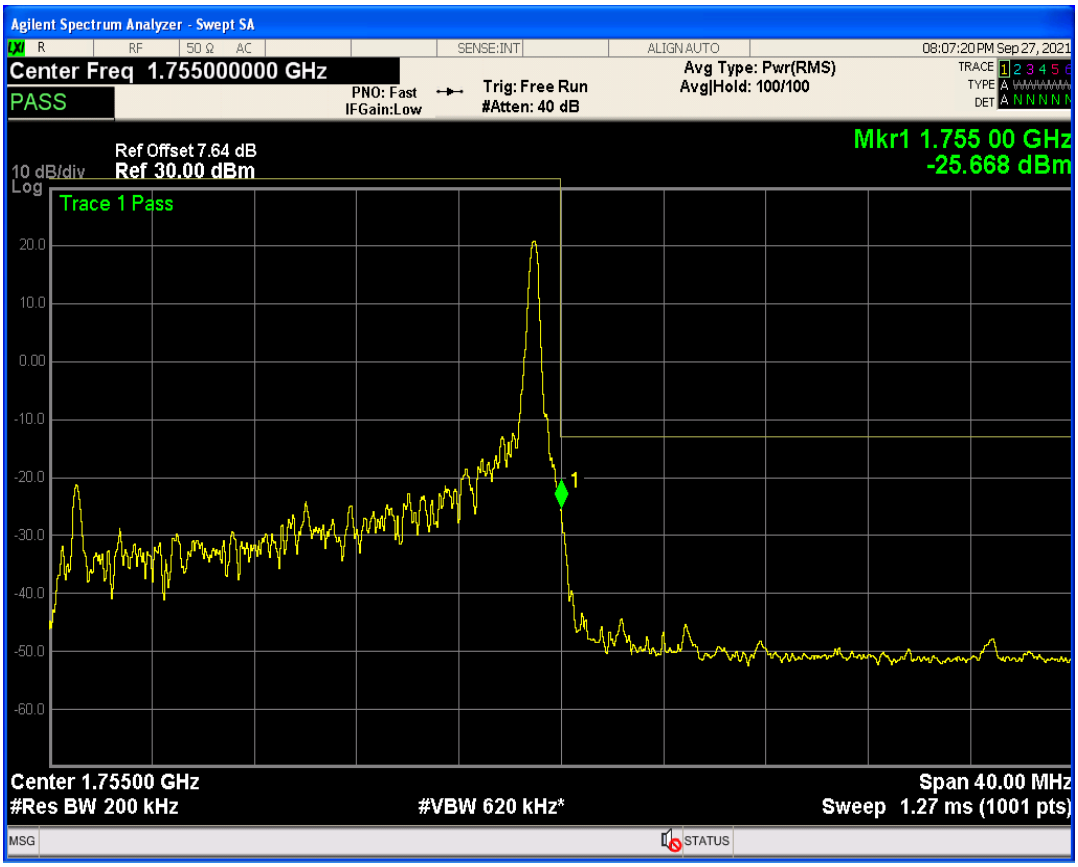
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0



Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#Max



5 Out-of-band emissions

Note: LTE Band 2/4 10GHz~20GHz the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

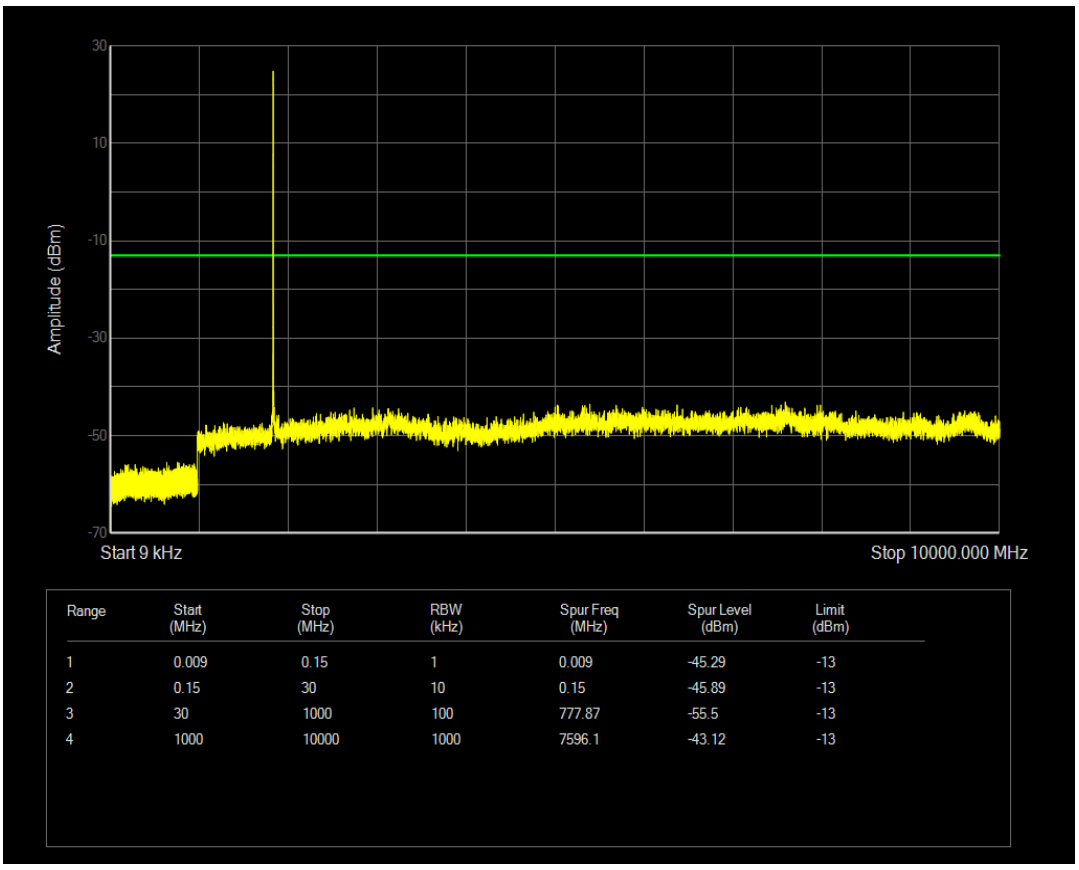
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	7596.10	-43.12	-13	PASS
Band2	1.4	18607	6	#0	QPSK	8351.20	-43.42	-13	PASS
Band2	1.4	18607	1	#0	QAM16	7593.40	-41.80	-13	PASS
Band2	1.4	18607	6	#0	QAM16	6689.80	-42.47	-13	PASS
Band2	1.4	18900	1	#0	QPSK	5903.20	-42.86	-13	PASS
Band2	1.4	18900	6	#0	QPSK	8098.30	-42.84	-13	PASS
Band2	1.4	18900	1	#0	QAM16	5797.90	-42.92	-13	PASS
Band2	1.4	18900	6	#0	QAM16	0.01	-42.63	-13	PASS
Band2	1.4	19193	1	#0	QPSK	3817.90	-42.28	-13	PASS
Band2	1.4	19193	6	#0	QPSK	7567.30	-43.25	-13	PASS
Band2	1.4	19193	1	#0	QAM16	3817.90	-42.53	-13	PASS
Band2	1.4	19193	6	#0	QAM16	5986.00	-43.02	-13	PASS
Band2	3	18615	1	#0	QPSK	7093.90	-42.29	-13	PASS
Band2	3	18615	15	#0	QPSK	3153.70	-42.46	-13	PASS
Band2	3	18615	1	#0	QAM16	5995.90	-42.99	-13	PASS
Band2	3	18615	15	#0	QAM16	5890.60	-42.56	-13	PASS
Band2	3	18900	1	#0	QPSK	7528.60	-42.84	-13	PASS
Band2	3	18900	15	#0	QPSK	7615.90	-42.27	-13	PASS
Band2	3	18900	1	#0	QAM16	7147.90	-42.87	-13	PASS
Band2	3	18900	15	#0	QAM16	6705.10	-43.50	-13	PASS

Band2	3	19185	1	#0	QPSK	3257.20	-41.93	-13	PASS
Band2	3	19185	15	#0	QPSK	901.45	-36.13	-13	PASS
Band2	3	19185	1	#0	QAM16	3814.30	-42.33	-13	PASS
Band2	3	19185	15	#0	QAM16	3006.10	-42.75	-13	PASS
Band2	5	18625	1	#0	QPSK	1734.40	-41.82	-13	PASS
Band2	5	18625	25	#0	QPSK	8531.20	-43.27	-13	PASS
Band2	5	18625	1	#0	QAM16	5326.30	-42.33	-13	PASS
Band2	5	18625	25	#0	QAM16	3152.80	-42.50	-13	PASS
Band2	5	18900	1	#0	QPSK	5931.10	-42.79	-13	PASS
Band2	5	18900	25	#0	QPSK	7600.60	-42.18	-13	PASS
Band2	5	18900	1	#0	QAM16	7500.70	-42.80	-13	PASS
Band2	5	18900	25	#0	QAM16	8052.40	-42.70	-13	PASS
Band2	5	19175	1	#0	QPSK	7618.60	-43.00	-13	PASS
Band2	5	19175	25	#0	QPSK	5758.30	-42.81	-13	PASS
Band2	5	19175	1	#0	QAM16	7598.80	-43.03	-13	PASS
Band2	5	19175	25	#0	QAM16	9501.40	-42.86	-13	PASS
Band2	10	18650	1	#0	QPSK	7117.30	-42.63	-13	PASS
Band2	10	18650	50	#0	QPSK	8031.70	-43.42	-13	PASS
Band2	10	18650	1	#0	QAM16	900.77	-41.50	-13	PASS
Band2	10	18900	1	#0	QPSK	7530.40	-43.10	-13	PASS
Band2	10	18900	50	#0	QPSK	3022.30	-43.01	-13	PASS
Band2	10	18900	1	#0	QAM16	5815.00	-43.19	-13	PASS
Band2	10	19150	1	#0	QPSK	900.77	-39.35	-13	PASS
Band2	10	19150	50	#0	QPSK	7091.20	-42.39	-13	PASS
Band2	10	19150	1	#0	QAM16	900.77	-37.92	-13	PASS
Band2	15	18675	1	#0	QPSK	900.77	-42.40	-13	PASS
Band2	15	18675	75	#0	QPSK	900.87	-39.12	-13	PASS
Band2	15	18675	1	#0	QAM16	7115.50	-43.18	-13	PASS
Band2	15	18900	1	#0	QPSK	7553.80	-43.36	-13	PASS
Band2	15	18900	75	#0	QPSK	7653.70	-43.31	-13	PASS
Band2	15	18900	1	#0	QAM16	5775.40	-42.19	-13	PASS
Band2	15	19125	1	#0	QPSK	6463.00	-42.55	-13	PASS
Band2	15	19125	75	#0	QPSK	5617.00	-43.04	-13	PASS
Band2	15	19125	1	#0	QAM16	3791.80	-41.05	-13	PASS
Band2	20	18700	1	#0	QPSK	7566.40	-43.11	-13	PASS
Band2	20	18700	100	#0	QPSK	5375.80	-43.32	-13	PASS
Band2	20	18700	1	#0	QAM16	5752.90	-42.74	-13	PASS
Band2	20	18900	1	#0	QPSK	3742.30	-42.90	-13	PASS
Band2	20	18900	100	#0	QPSK	5873.50	-42.15	-13	PASS
Band2	20	18900	1	#0	QAM16	0.01	-42.11	-13	PASS
Band2	20	19100	1	#0	QPSK	7604.20	-42.98	-13	PASS
Band2	20	19100	100	#0	QPSK	7571.80	-43.15	-13	PASS
Band2	20	19100	1	#0	QAM16	7528.60	-42.69	-13	PASS
Band4	1.4	19957	1	#0	QPSK	3420.10	-37.24	-13	PASS

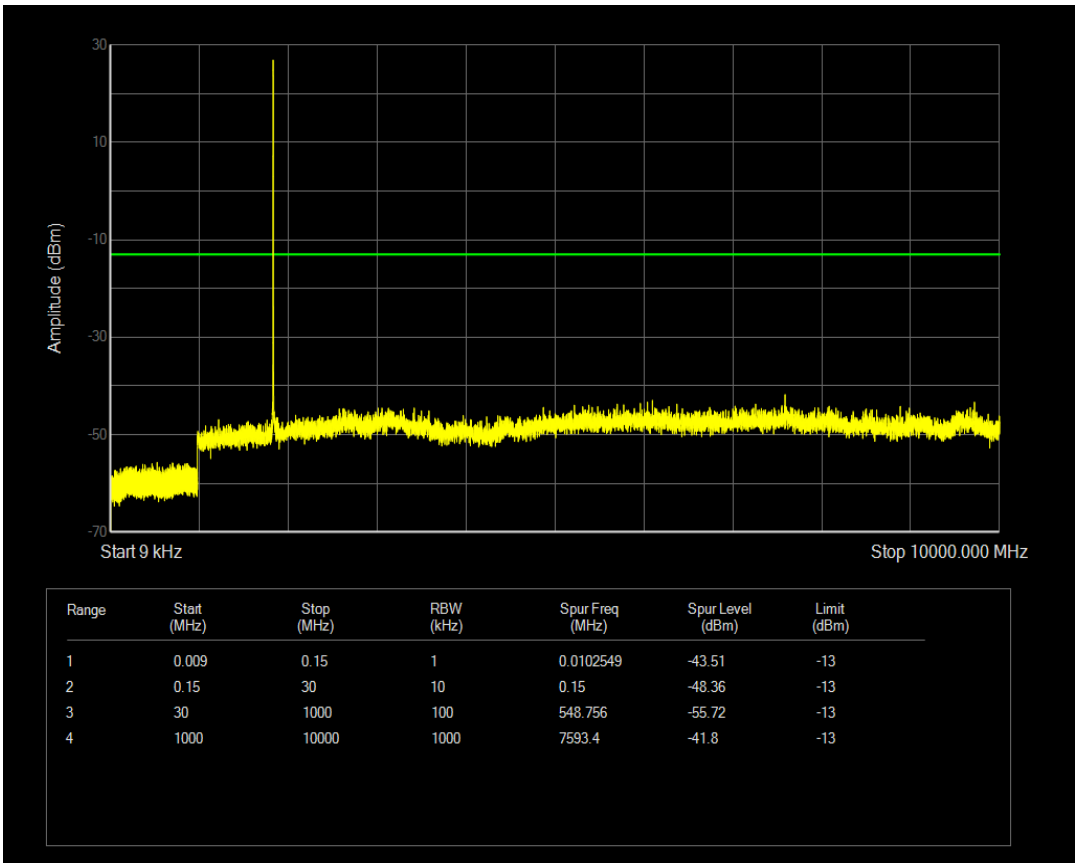
Band4	1.4	19957	6	#0	QPSK	3421.90	-39.65	-13	PASS
Band4	1.4	19957	1	#0	QAM16	3421.00	-38.20	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3421.00	-40.68	-13	PASS
Band4	1.4	20175	1	#0	QPSK	3464.20	-40.56	-13	PASS
Band4	1.4	20175	6	#0	QPSK	3465.10	-41.67	-13	PASS
Band4	1.4	20175	1	#0	QAM16	3464.20	-41.11	-13	PASS
Band4	1.4	20175	6	#0	QAM16	3465.10	-39.27	-13	PASS
Band4	1.4	20393	1	#0	QPSK	3507.40	-42.50	-13	PASS
Band4	1.4	20393	6	#0	QPSK	7244.20	-43.08	-13	PASS
Band4	1.4	20393	1	#0	QAM16	7585.30	-42.86	-13	PASS
Band4	1.4	20393	6	#0	QAM16	7728.40	-42.87	-13	PASS
Band4	3	19965	1	#0	QPSK	3420.10	-41.59	-13	PASS
Band4	3	19965	15	#0	QPSK	3421.90	-42.63	-13	PASS
Band4	3	19965	1	#0	QAM16	3421.00	-40.55	-13	PASS
Band4	3	19965	15	#0	QAM16	7678.00	-42.78	-13	PASS
Band4	3	20175	1	#0	QPSK	3463.30	-38.25	-13	PASS
Band4	3	20175	15	#0	QPSK	6009.40	-43.58	-13	PASS
Band4	3	20175	1	#0	QAM16	3463.30	-42.38	-13	PASS
Band4	3	20175	15	#0	QAM16	8061.40	-42.96	-13	PASS
Band4	3	20385	1	#0	QPSK	7549.30	-42.57	-13	PASS
Band4	3	20385	15	#0	QPSK	1767.70	-39.60	-13	PASS
Band4	3	20385	1	#0	QAM16	3504.70	-42.23	-13	PASS
Band4	3	20385	15	#0	QAM16	3242.80	-43.50	-13	PASS
Band4	5	19975	1	#0	QPSK	3421.00	-40.30	-13	PASS
Band4	5	19975	25	#0	QPSK	7615.90	-42.89	-13	PASS
Band4	5	19975	1	#0	QAM16	3421.00	-41.71	-13	PASS
Band4	5	19975	25	#0	QAM16	8037.10	-42.67	-13	PASS
Band4	5	20175	1	#0	QPSK	3460.60	-39.35	-13	PASS
Band4	5	20175	25	#0	QPSK	7174.00	-43.27	-13	PASS
Band4	5	20175	1	#0	QAM16	3460.60	-41.65	-13	PASS
Band4	5	20175	25	#0	QAM16	7057.00	-42.18	-13	PASS
Band4	5	20375	1	#0	QPSK	3501.10	-42.40	-13	PASS
Band4	5	20375	25	#0	QPSK	6359.50	-41.97	-13	PASS
Band4	5	20375	1	#0	QAM16	3500.20	-41.77	-13	PASS
Band4	5	20375	25	#0	QAM16	5376.70	-42.82	-13	PASS
Band4	10	20000	1	#0	QPSK	3421.00	-40.76	-13	PASS
Band4	10	20000	50	#0	QPSK	5865.40	-43.04	-13	PASS
Band4	10	20000	1	#0	QAM16	3421.00	-41.31	-13	PASS
Band4	10	20175	1	#0	QPSK	3456.10	-38.75	-13	PASS
Band4	10	20175	50	#0	QPSK	0.01	-42.86	-13	PASS
Band4	10	20175	1	#0	QAM16	3456.10	-41.66	-13	PASS
Band4	10	20350	1	#0	QPSK	3491.20	-39.87	-13	PASS
Band4	10	20350	50	#0	QPSK	6182.20	-43.30	-13	PASS
Band4	10	20350	1	#0	QAM16	3491.20	-40.34	-13	PASS

Band4	15	20025	1	#0	QPSK	3421.90	-41.09	-13	PASS
Band4	15	20025	75	#0	QPSK	7098.40	-42.90	-13	PASS
Band4	15	20025	1	#0	QAM16	3421.90	-38.25	-13	PASS
Band4	15	20175	1	#0	QPSK	3452.50	-41.97	-13	PASS
Band4	15	20175	75	#0	QPSK	7684.30	-42.88	-13	PASS
Band4	15	20175	1	#0	QAM16	3451.60	-42.55	-13	PASS
Band4	15	20325	1	#0	QPSK	3482.20	-38.90	-13	PASS
Band4	15	20325	75	#0	QPSK	7622.20	-42.68	-13	PASS
Band4	15	20325	1	#0	QAM16	3481.30	-39.79	-13	PASS
Band4	20	20050	1	#0	QPSK	3422.80	-41.20	-13	PASS
Band4	20	20050	100	#0	QPSK	7588.90	-43.49	-13	PASS
Band4	20	20050	1	#0	QAM16	3421.90	-40.73	-13	PASS
Band4	20	20175	1	#0	QPSK	3448.00	-42.08	-13	PASS
Band4	20	20175	100	#0	QPSK	5781.70	-43.39	-13	PASS
Band4	20	20175	1	#0	QAM16	7611.40	-43.13	-13	PASS
Band4	20	20300	1	#0	QPSK	3472.30	-38.23	-13	PASS
Band4	20	20300	100	#0	QPSK	8164.90	-43.05	-13	PASS
Band4	20	20300	1	#0	QAM16	3472.30	-39.80	-13	PASS

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

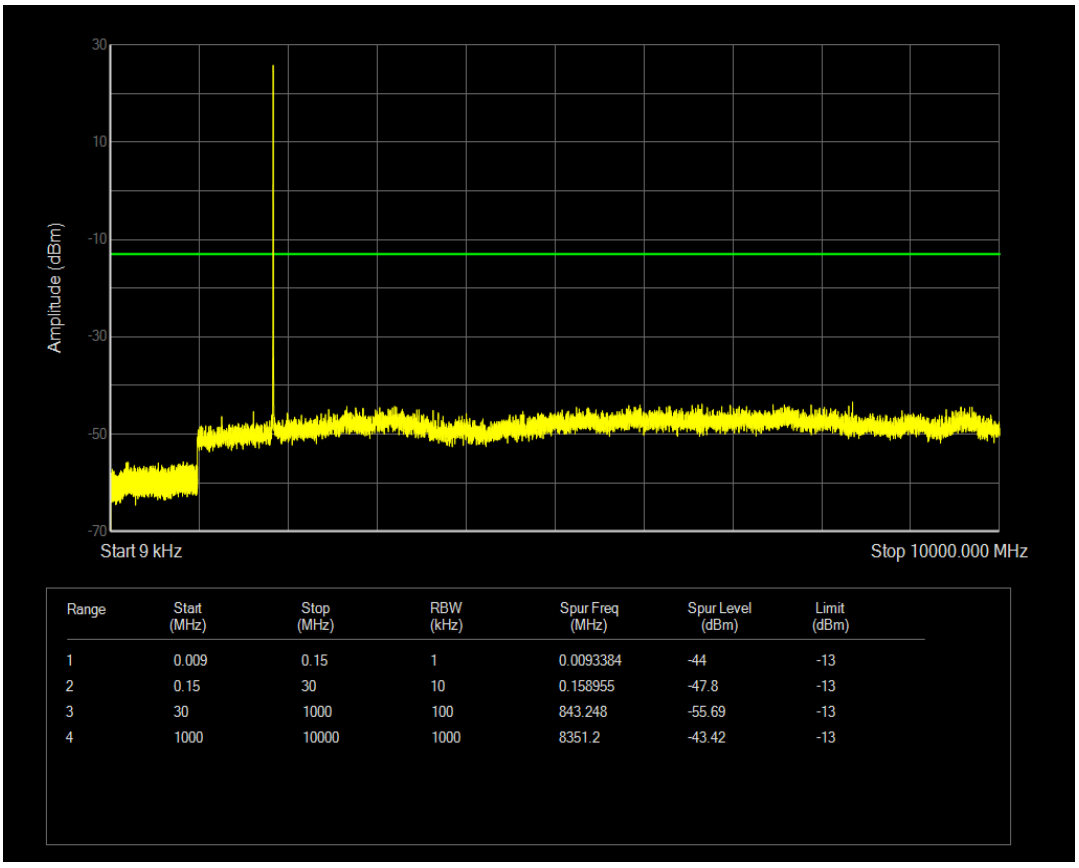


Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



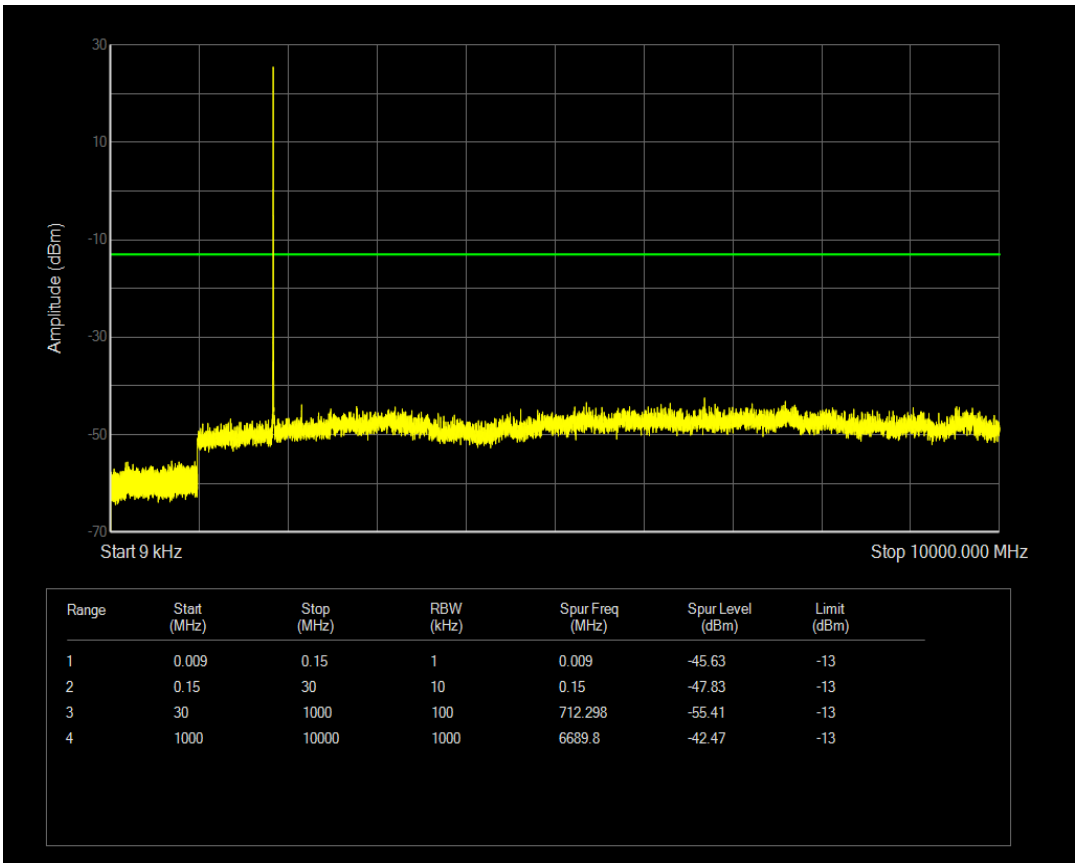
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102549	-43.51	-13
2	0.15	30	10	0.15	-48.36	-13
3	30	1000	100	548.756	-55.72	-13
4	1000	10000	1000	7593.4	-41.8	-13

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



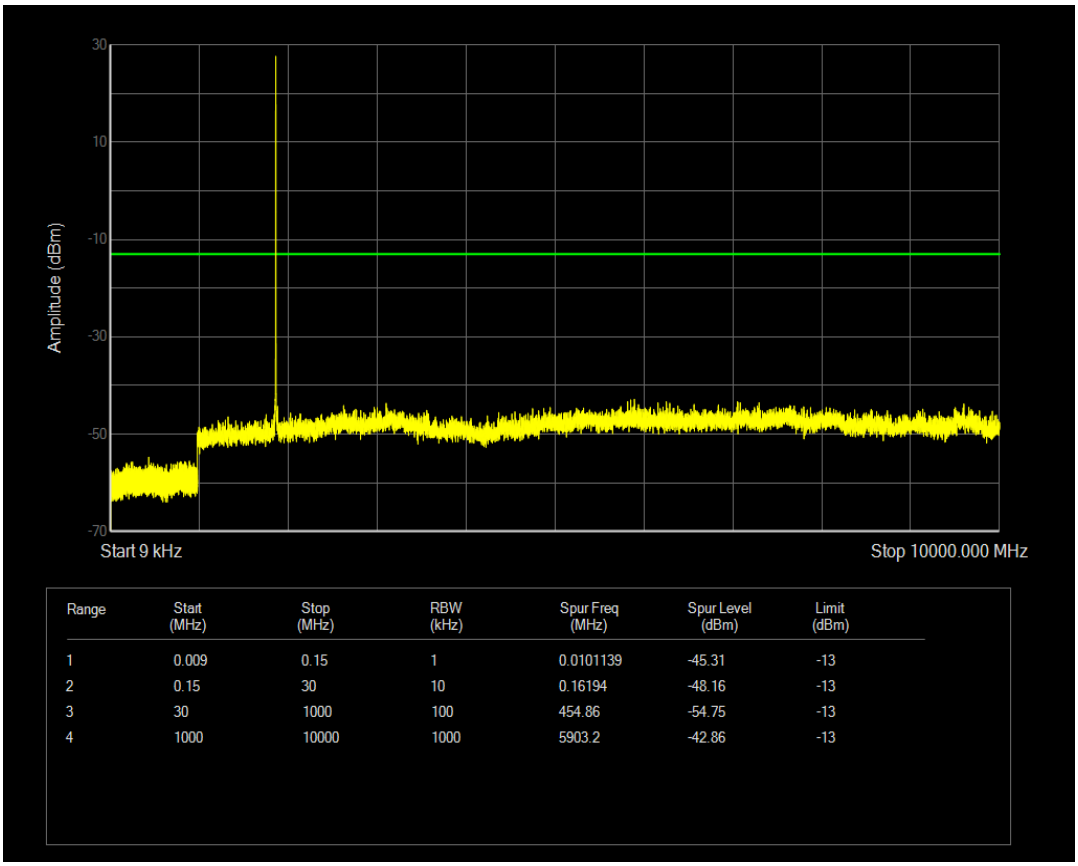
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-44	-13
2	0.15	30	10	0.158955	-47.8	-13
3	30	1000	100	843.248	-55.69	-13
4	1000	10000	1000	8351.2	-43.42	-13

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



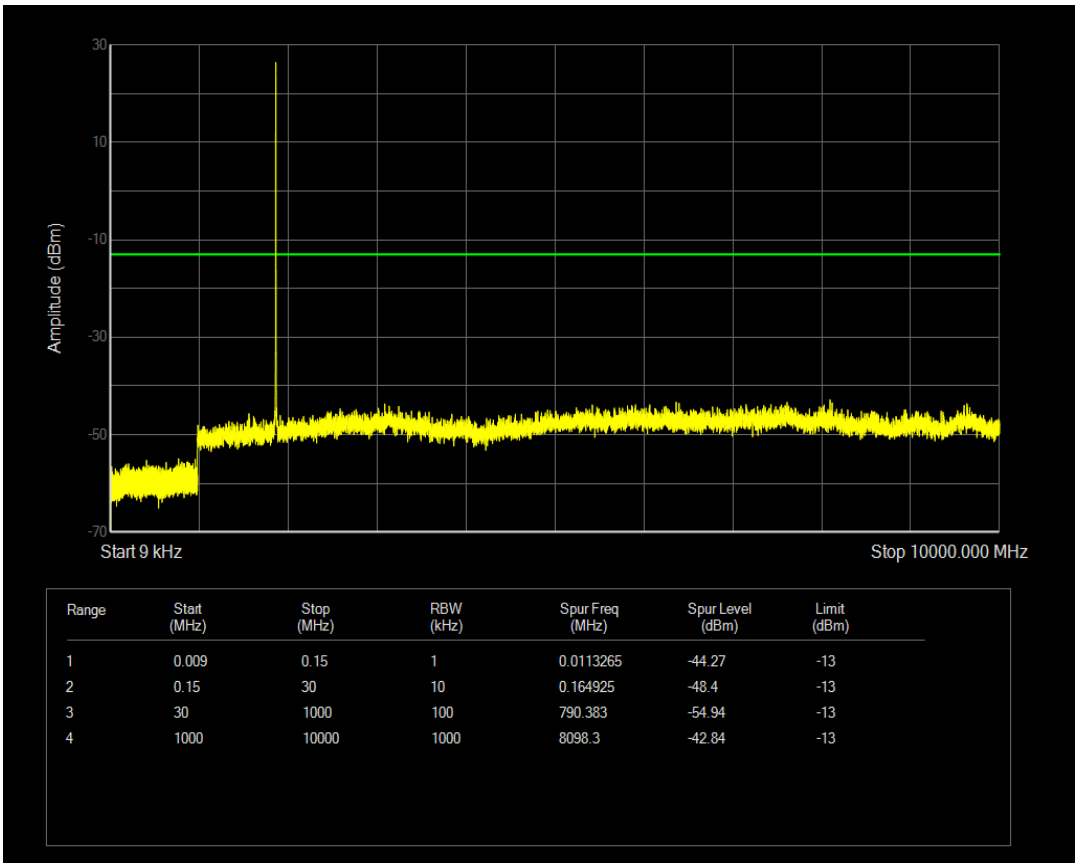
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.63	-13
2	0.15	30	10	0.15	-47.83	-13
3	30	1000	100	712.298	-55.41	-13
4	1000	10000	1000	6689.8	-42.47	-13

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



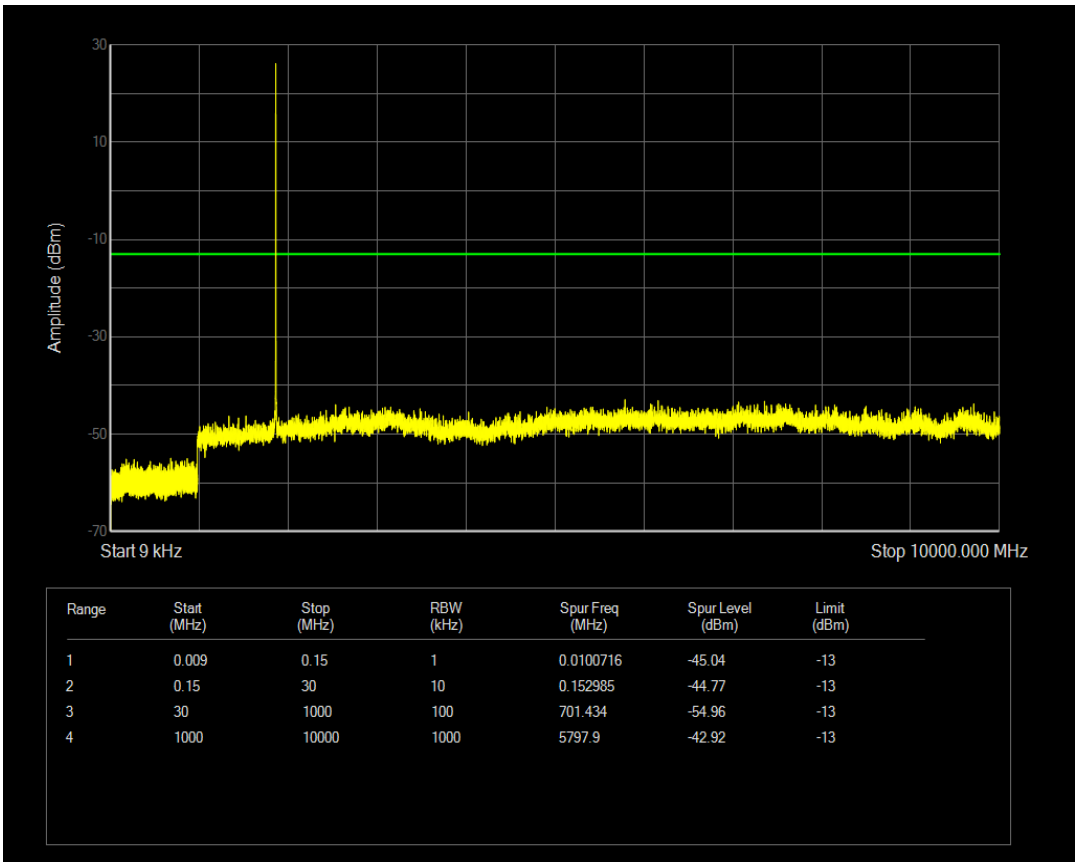
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-45.31	-13
2	0.15	30	10	0.16194	-48.16	-13
3	30	1000	100	454.86	-54.75	-13
4	1000	10000	1000	5903.2	-42.86	-13

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



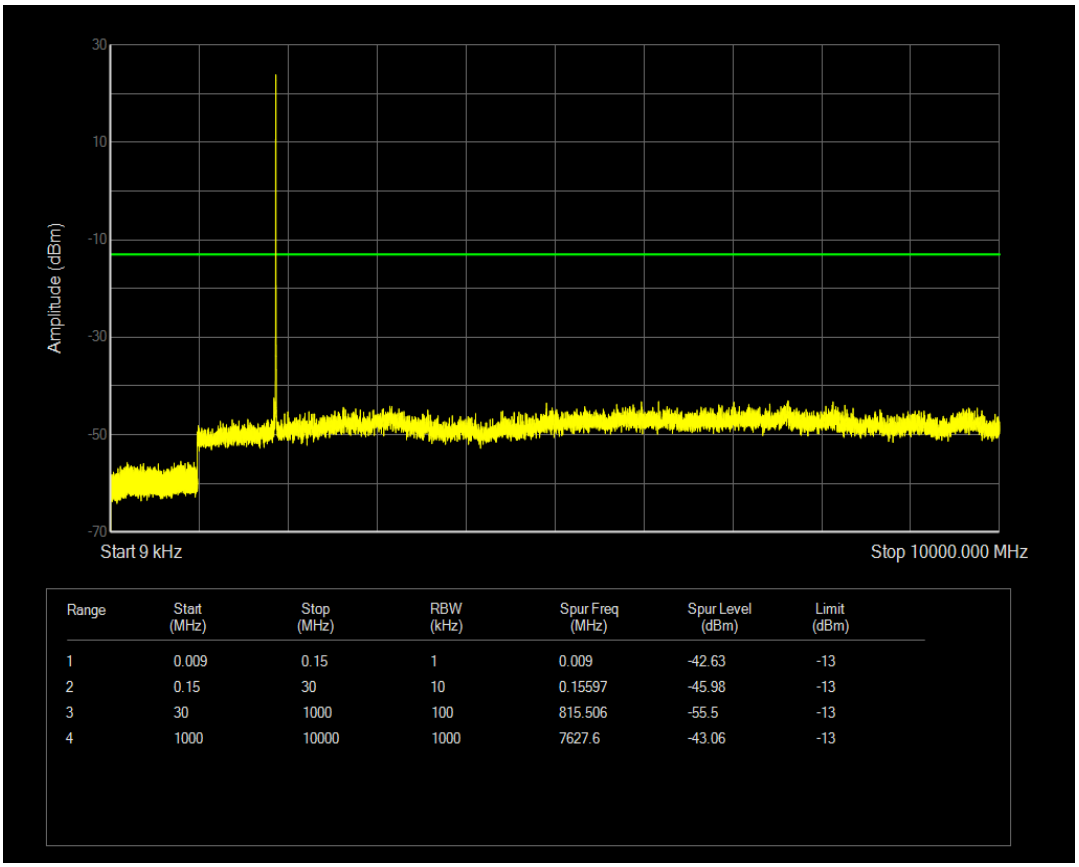
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113265	-44.27	-13
2	0.15	30	10	0.164925	-48.4	-13
3	30	1000	100	790.383	-54.94	-13
4	1000	10000	1000	8098.3	-42.84	-13

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



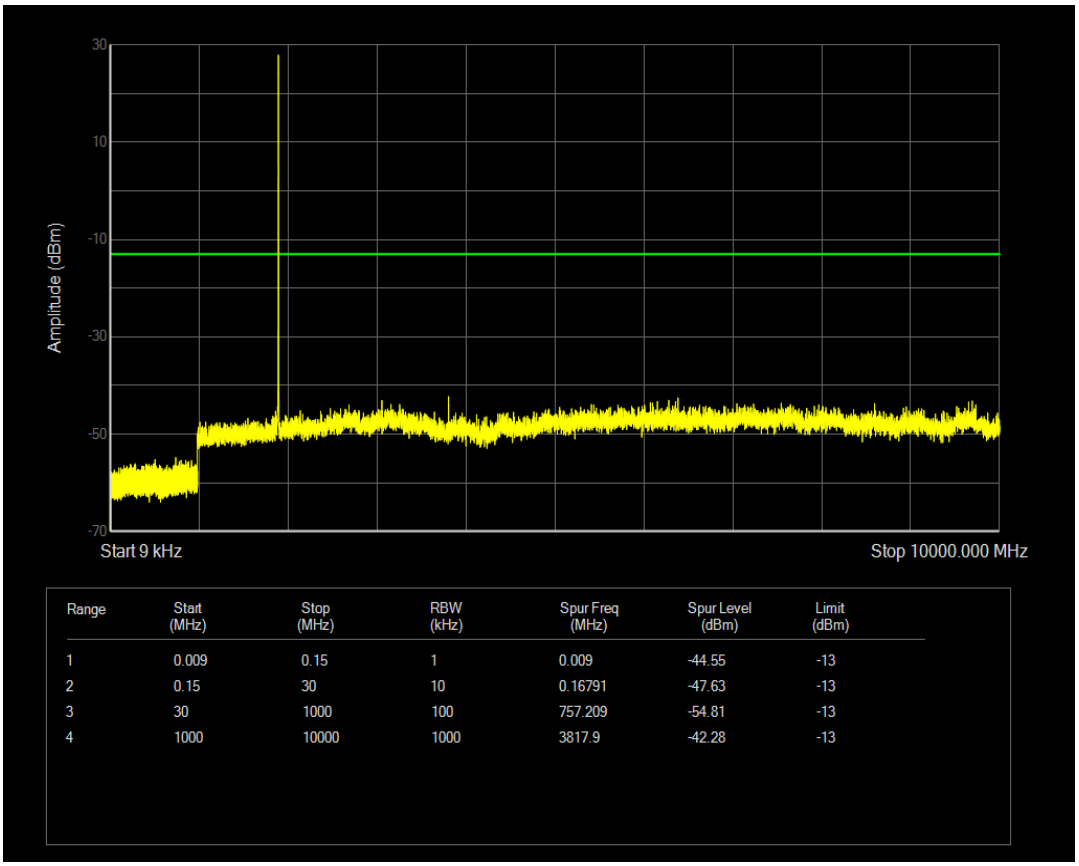
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-45.04	-13
2	0.15	30	10	0.152985	-44.77	-13
3	30	1000	100	701.434	-54.96	-13
4	1000	10000	1000	5797.9	-42.92	-13

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



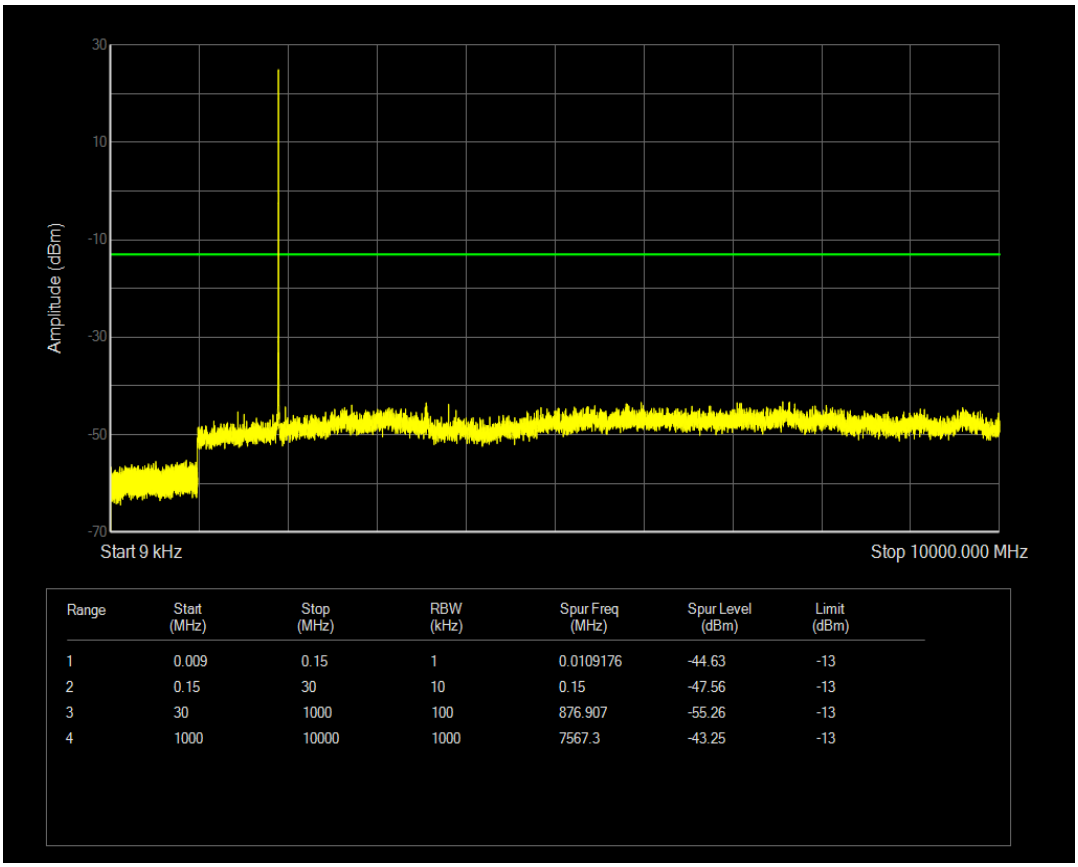
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.63	-13
2	0.15	30	10	0.15597	-45.98	-13
3	30	1000	100	815.506	-55.5	-13
4	1000	10000	1000	7627.6	-43.06	-13

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



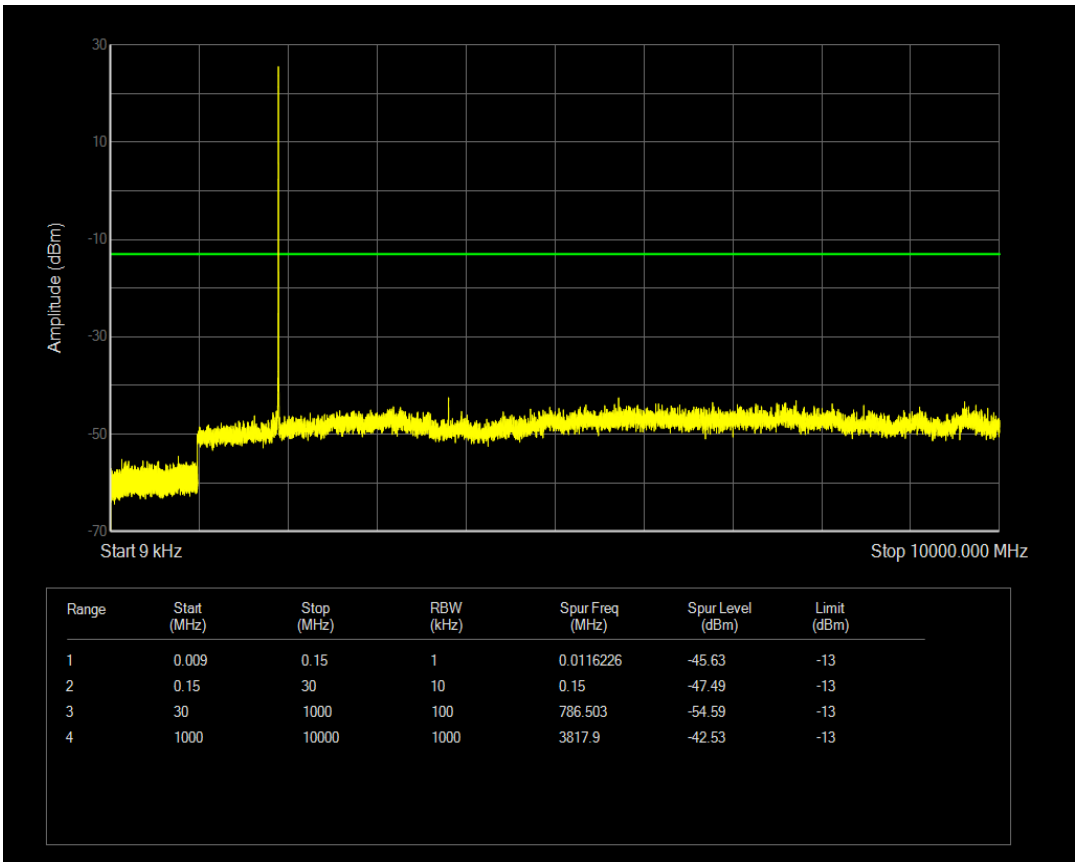
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.55	-13
2	0.15	30	10	0.16791	-47.63	-13
3	30	1000	100	757.209	-54.81	-13
4	1000	10000	1000	3817.9	-42.28	-13

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



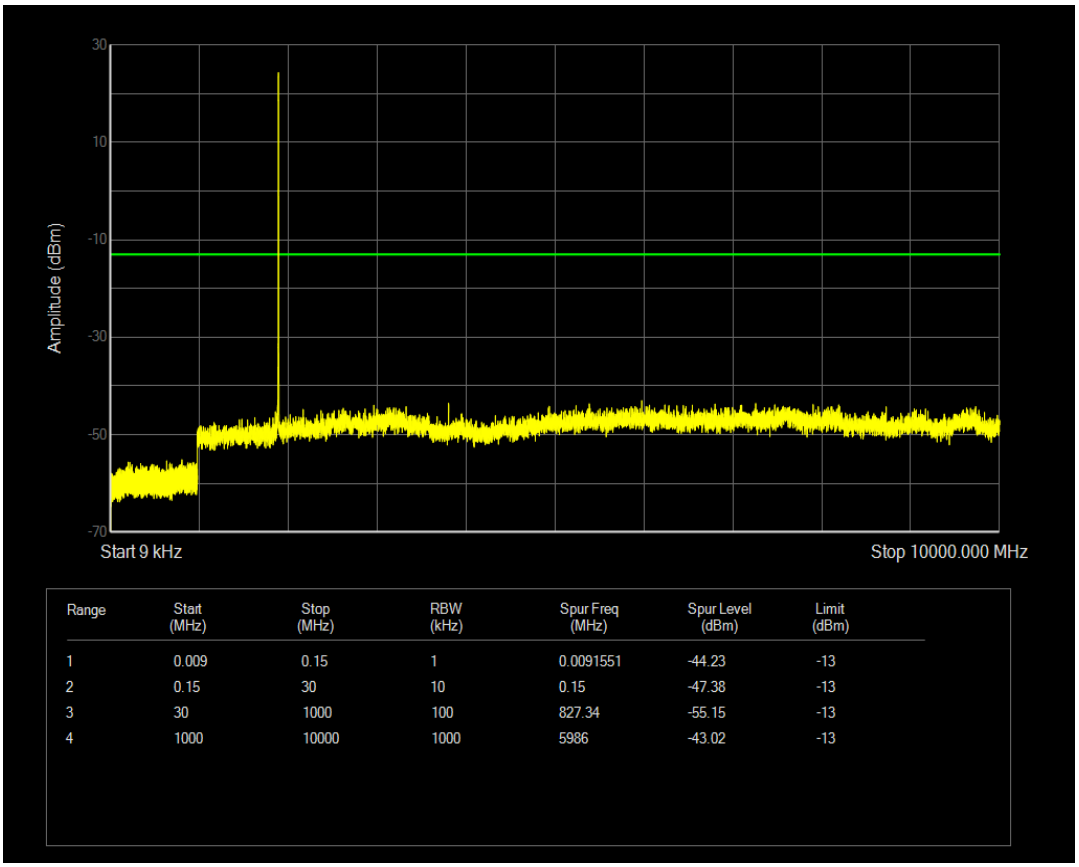
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109176	-44.63	-13
2	0.15	30	10	0.15	-47.56	-13
3	30	1000	100	876.907	-55.26	-13
4	1000	10000	1000	7567.3	-43.25	-13

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



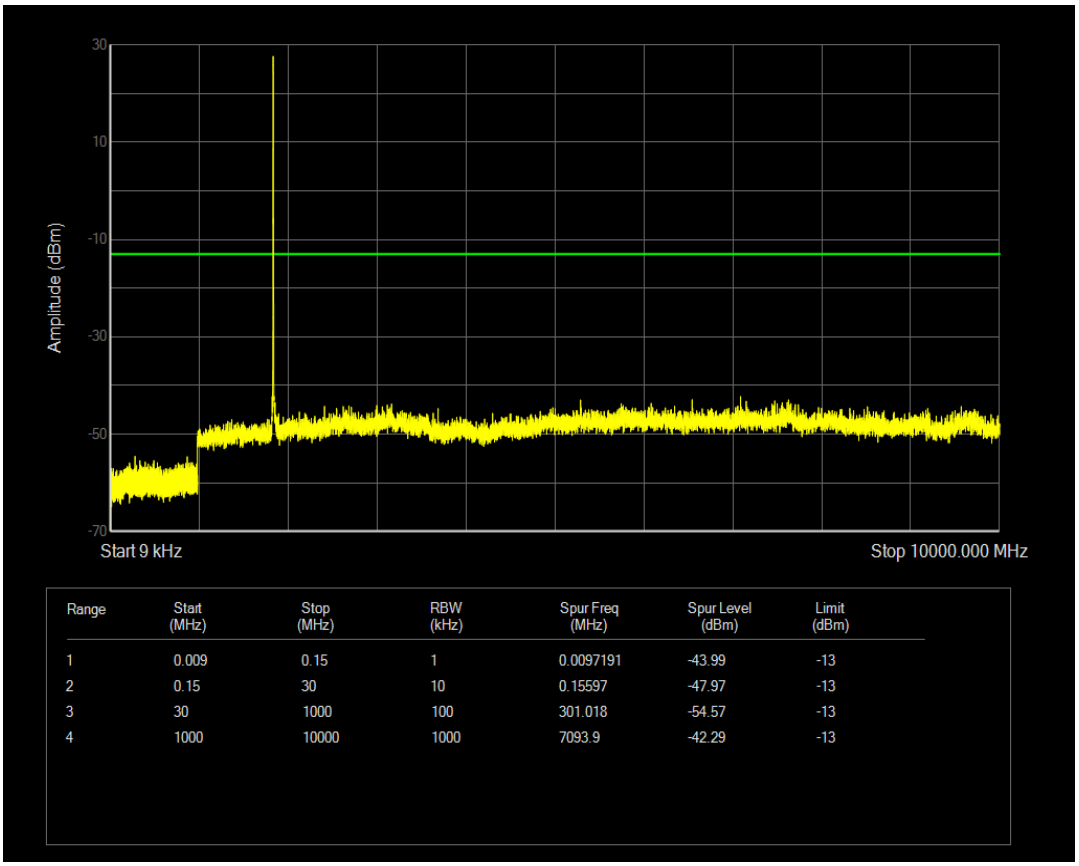
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116226	-45.63	-13
2	0.15	30	10	0.15	-47.49	-13
3	30	1000	100	786.503	-54.59	-13
4	1000	10000	1000	3817.9	-42.53	-13

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



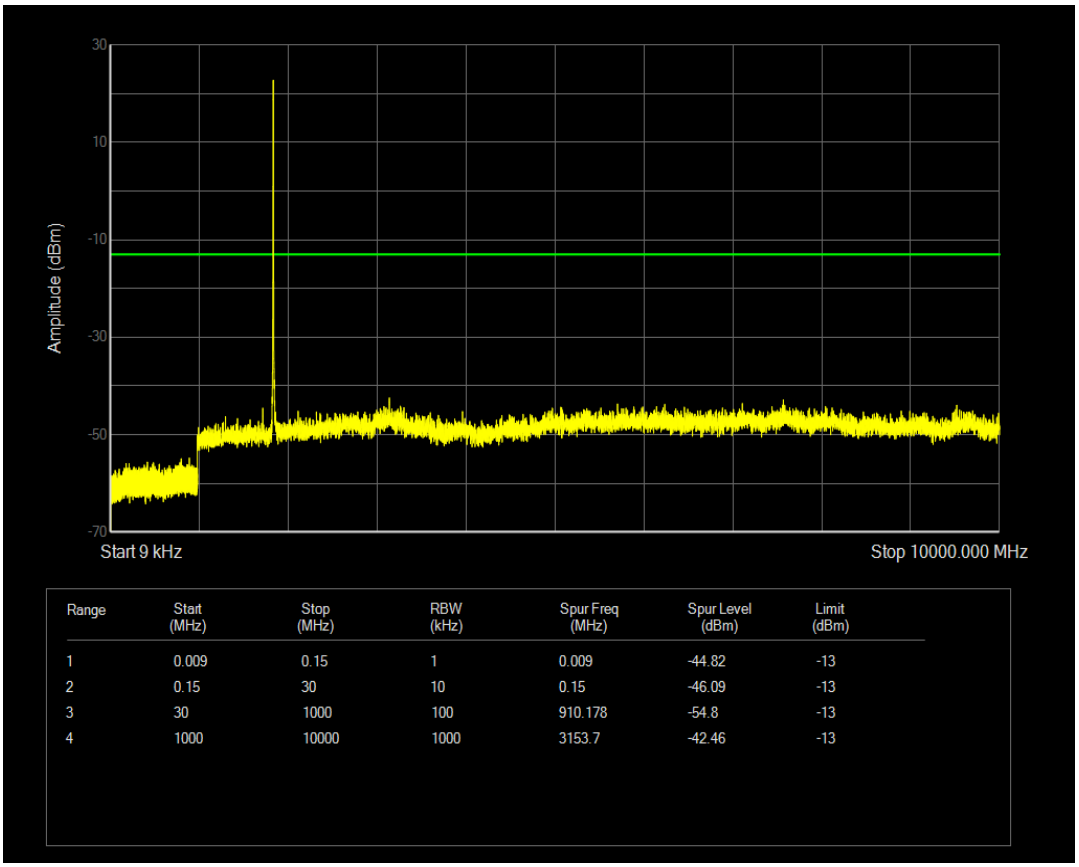
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-44.23	-13
2	0.15	30	10	0.15	-47.38	-13
3	30	1000	100	827.34	-55.15	-13
4	1000	10000	1000	5986	-43.02	-13

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



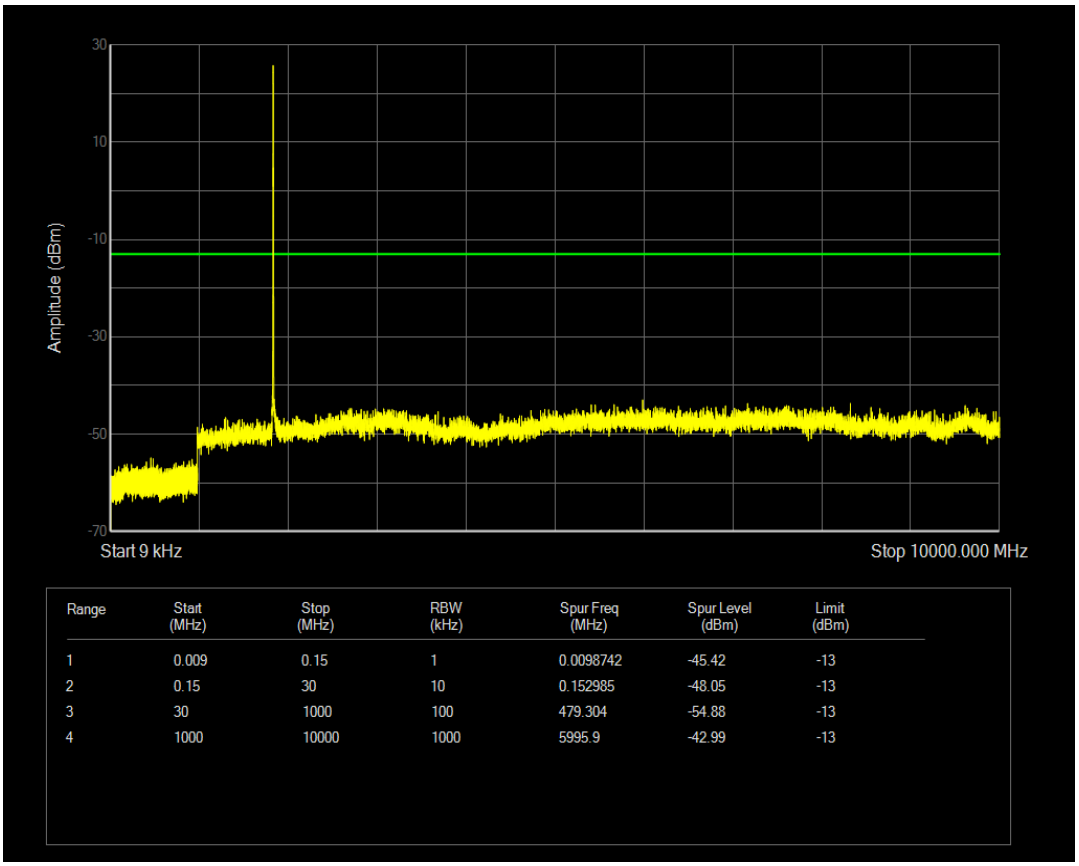
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-43.99	-13
2	0.15	30	10	0.15597	-47.97	-13
3	30	1000	100	301.018	-54.57	-13
4	1000	10000	1000	7093.9	-42.29	-13

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



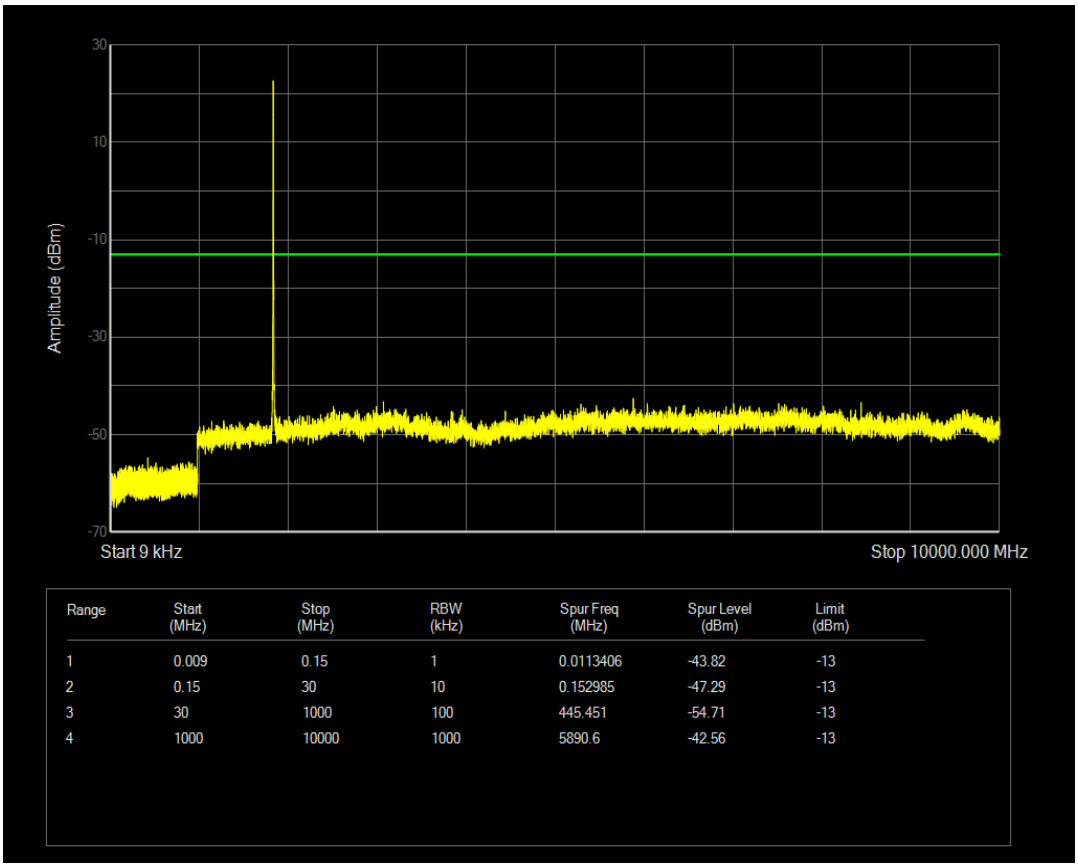
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.82	-13
2	0.15	30	10	0.15	-46.09	-13
3	30	1000	100	910.178	-54.8	-13
4	1000	10000	1000	3153.7	-42.46	-13

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



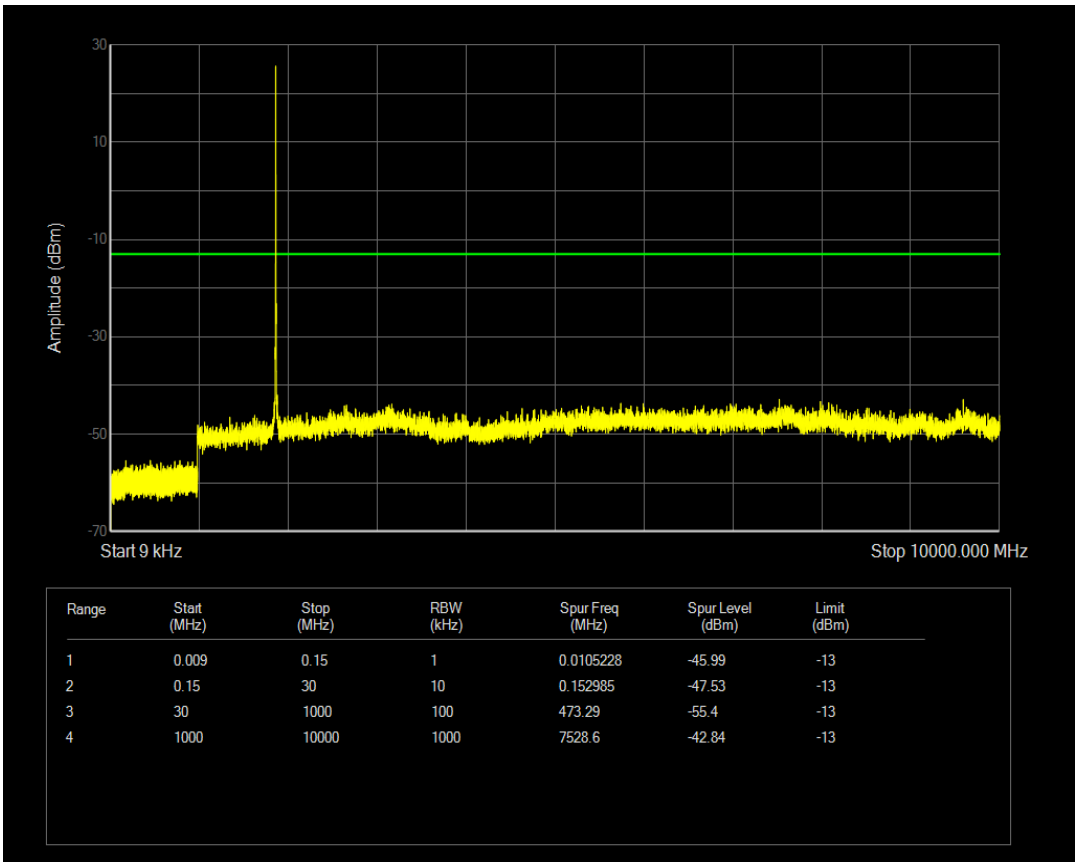
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-45.42	-13
2	0.15	30	10	0.152985	-48.05	-13
3	30	1000	100	479.304	-54.88	-13
4	1000	10000	1000	5995.9	-42.99	-13

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



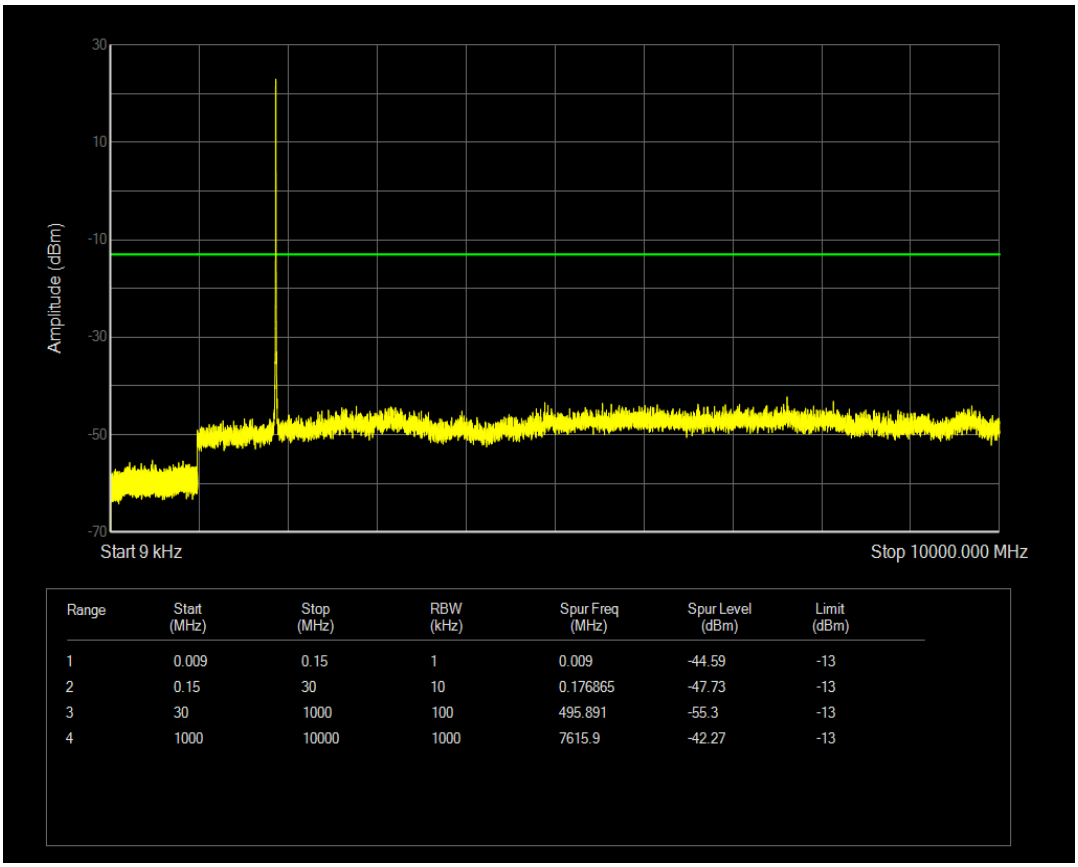
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113406	-43.82	-13
2	0.15	30	10	0.152985	-47.29	-13
3	30	1000	100	445.451	-54.71	-13
4	1000	10000	1000	5890.6	-42.56	-13

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



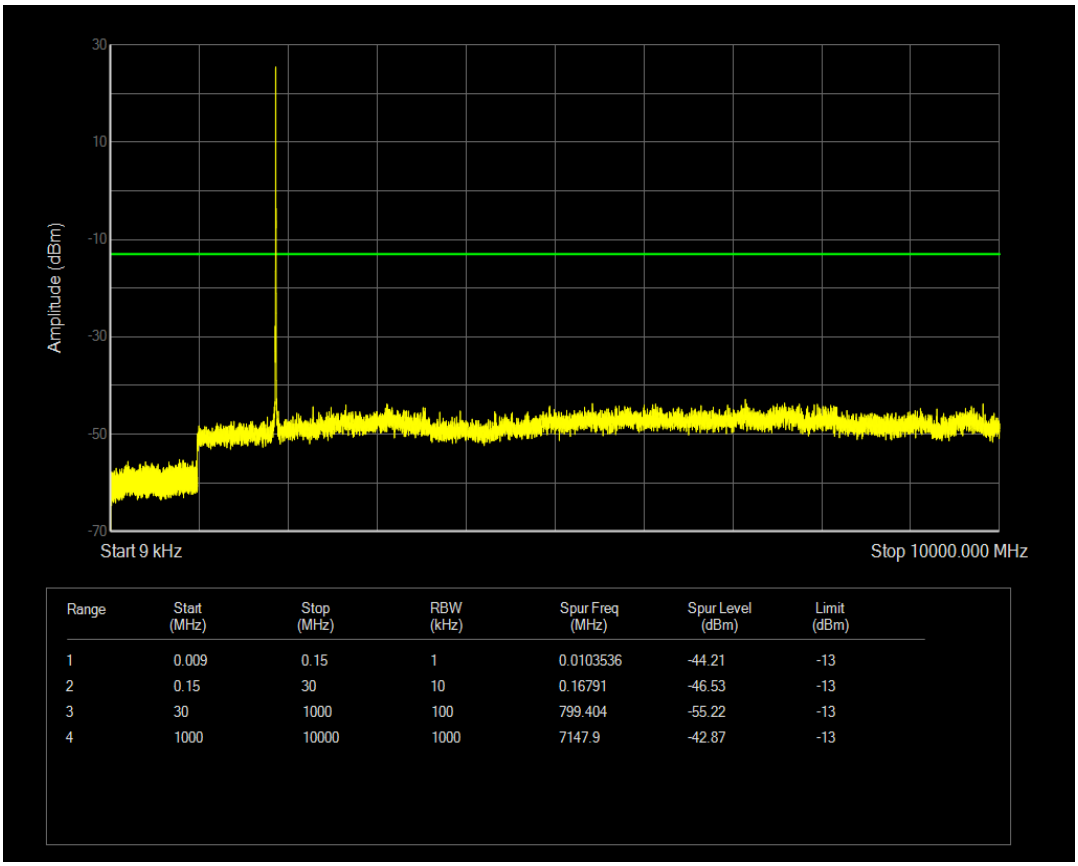
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105228	-45.99	-13
2	0.15	30	10	0.152985	-47.53	-13
3	30	1000	100	473.29	-55.4	-13
4	1000	10000	1000	7528.6	-42.84	-13

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



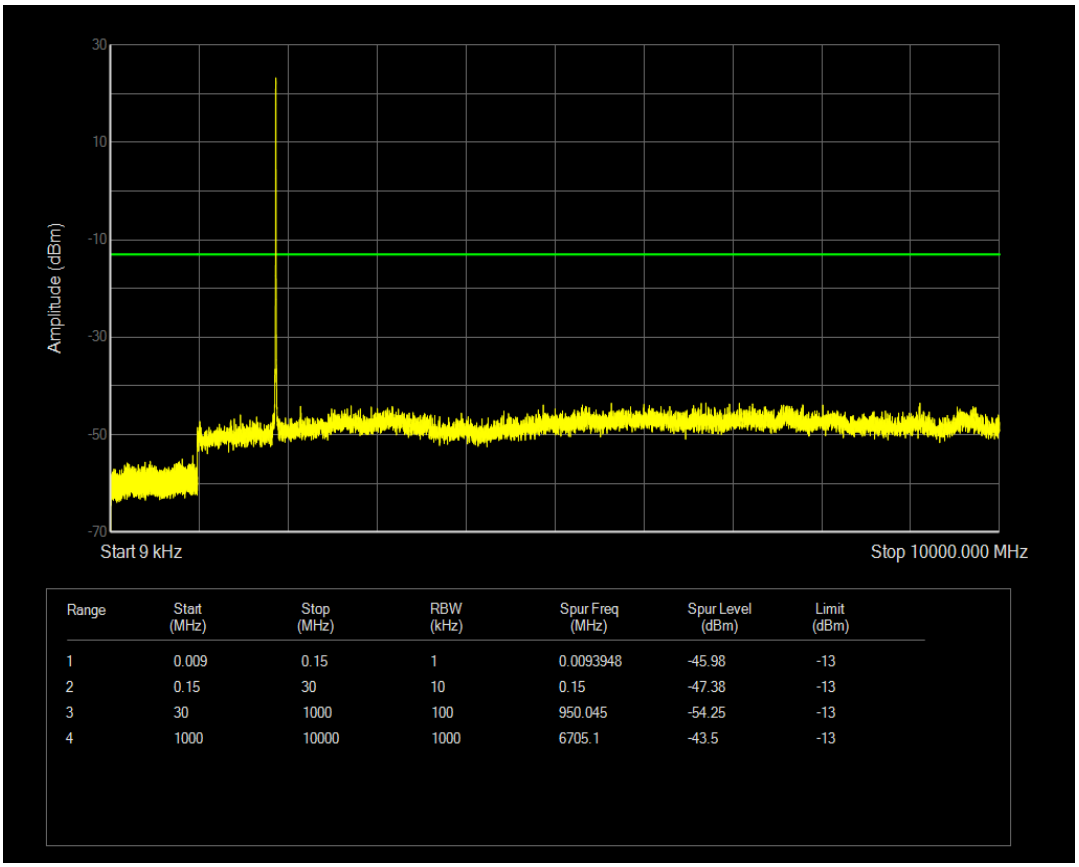
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.59	-13
2	0.15	30	10	0.176865	-47.73	-13
3	30	1000	100	495.891	-55.3	-13
4	1000	10000	1000	7615.9	-42.27	-13

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



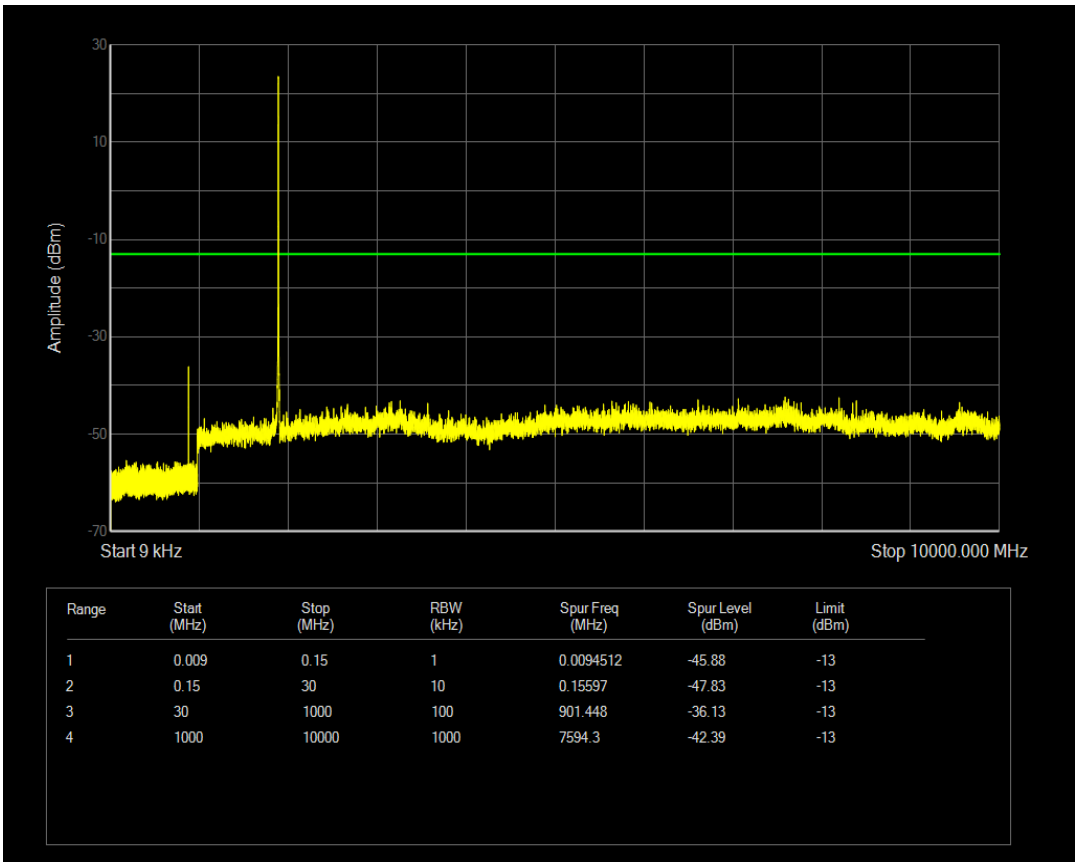
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-44.21	-13
2	0.15	30	10	0.16791	-46.53	-13
3	30	1000	100	799.404	-55.22	-13
4	1000	10000	1000	7147.9	-42.87	-13

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



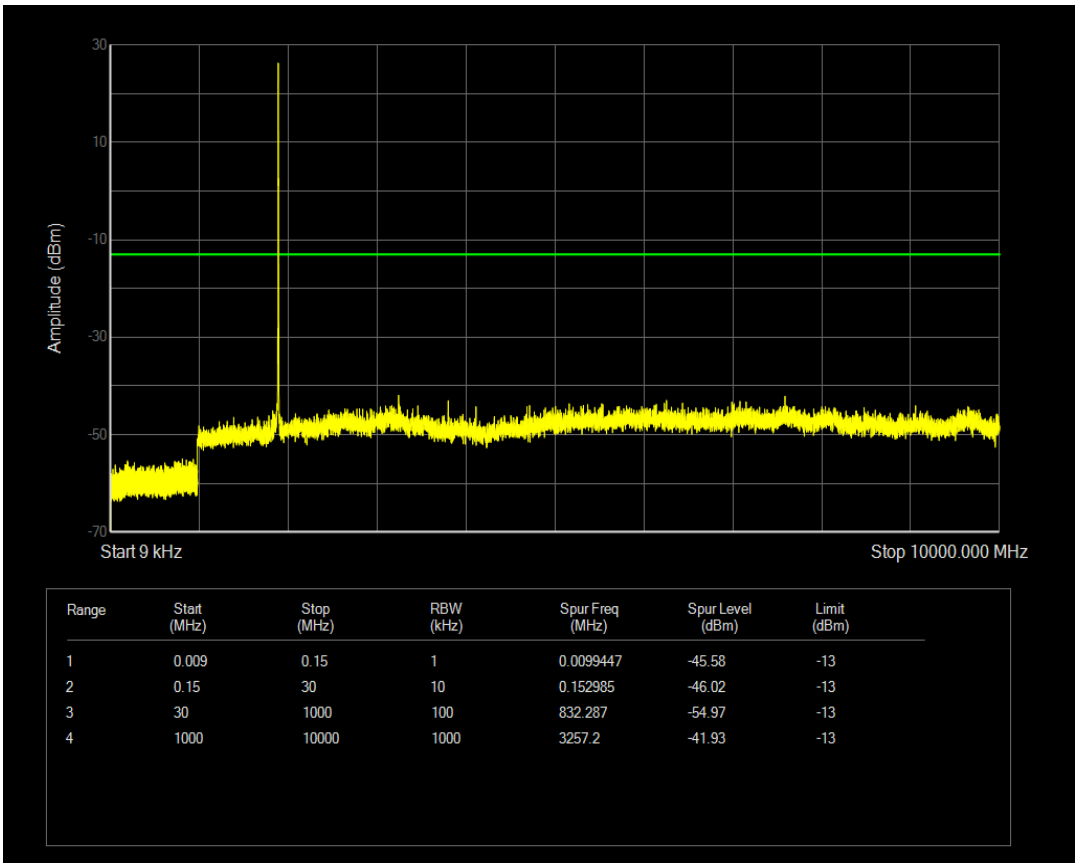
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-45.98	-13
2	0.15	30	10	0.15	-47.38	-13
3	30	1000	100	950.045	-54.25	-13
4	1000	10000	1000	6705.1	-43.5	-13

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



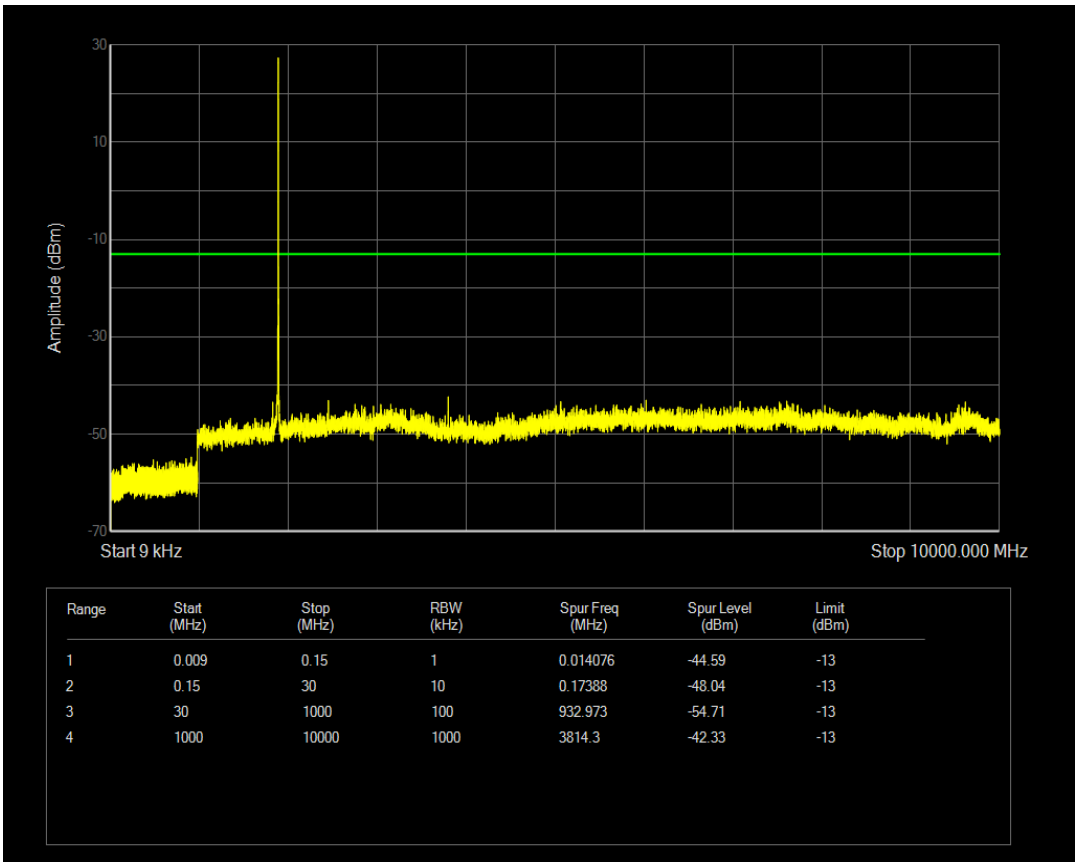
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094512	-45.88	-13
2	0.15	30	10	0.15597	-47.83	-13
3	30	1000	100	901.448	-36.13	-13
4	1000	10000	1000	7594.3	-42.39	-13

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



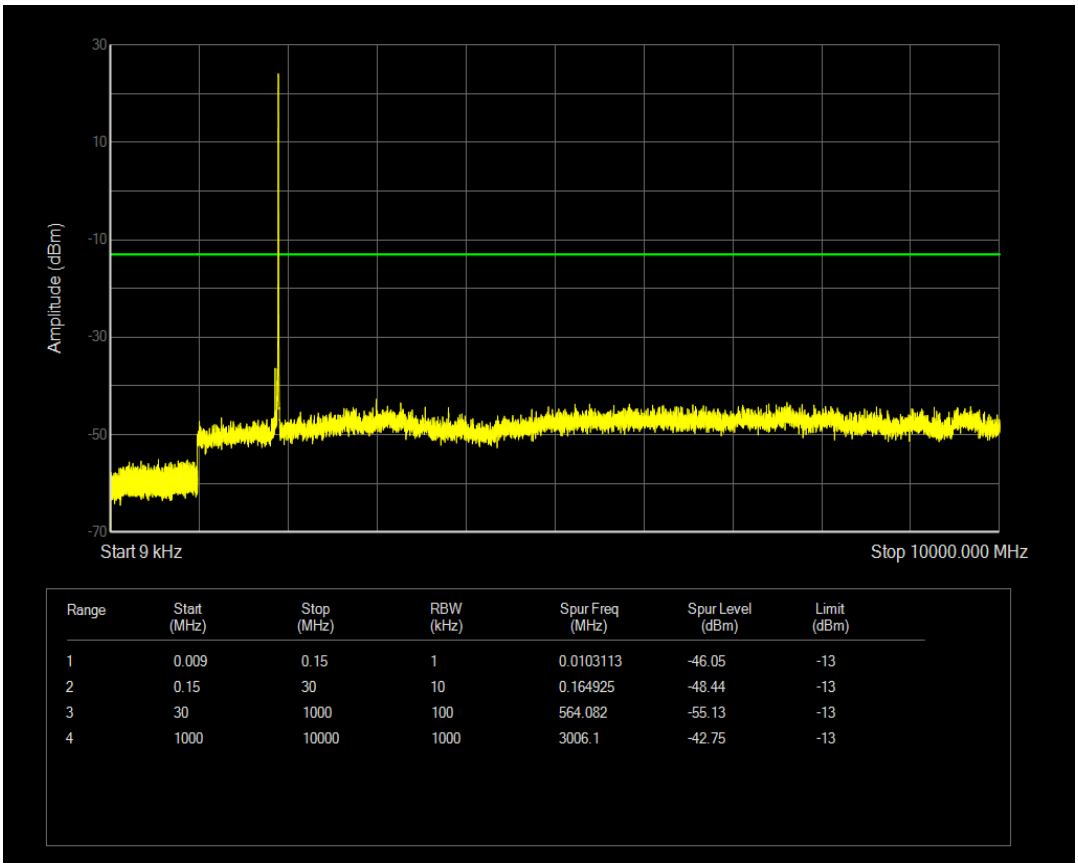
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-45.58	-13
2	0.15	30	10	0.152985	-46.02	-13
3	30	1000	100	832.287	-54.97	-13
4	1000	10000	1000	3257.2	-41.93	-13

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



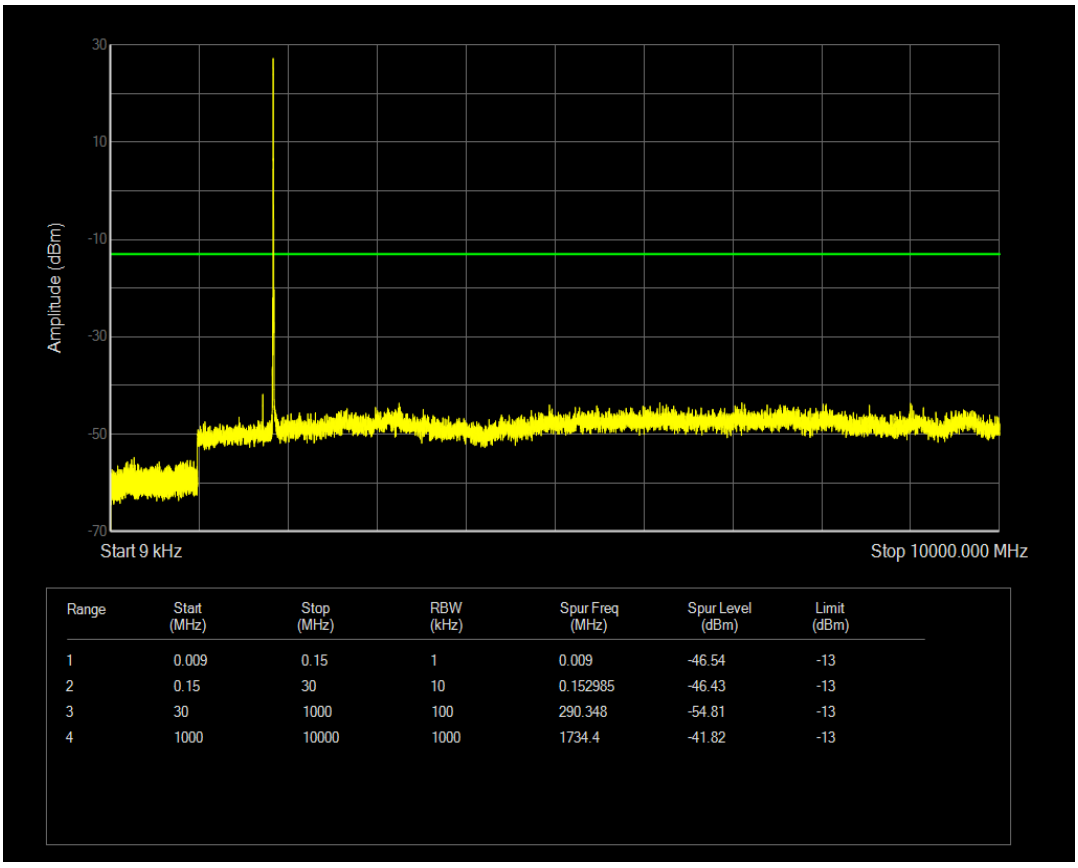
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014076	-44.59	-13
2	0.15	30	10	0.17388	-48.04	-13
3	30	1000	100	932.973	-54.71	-13
4	1000	10000	1000	3814.3	-42.33	-13

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



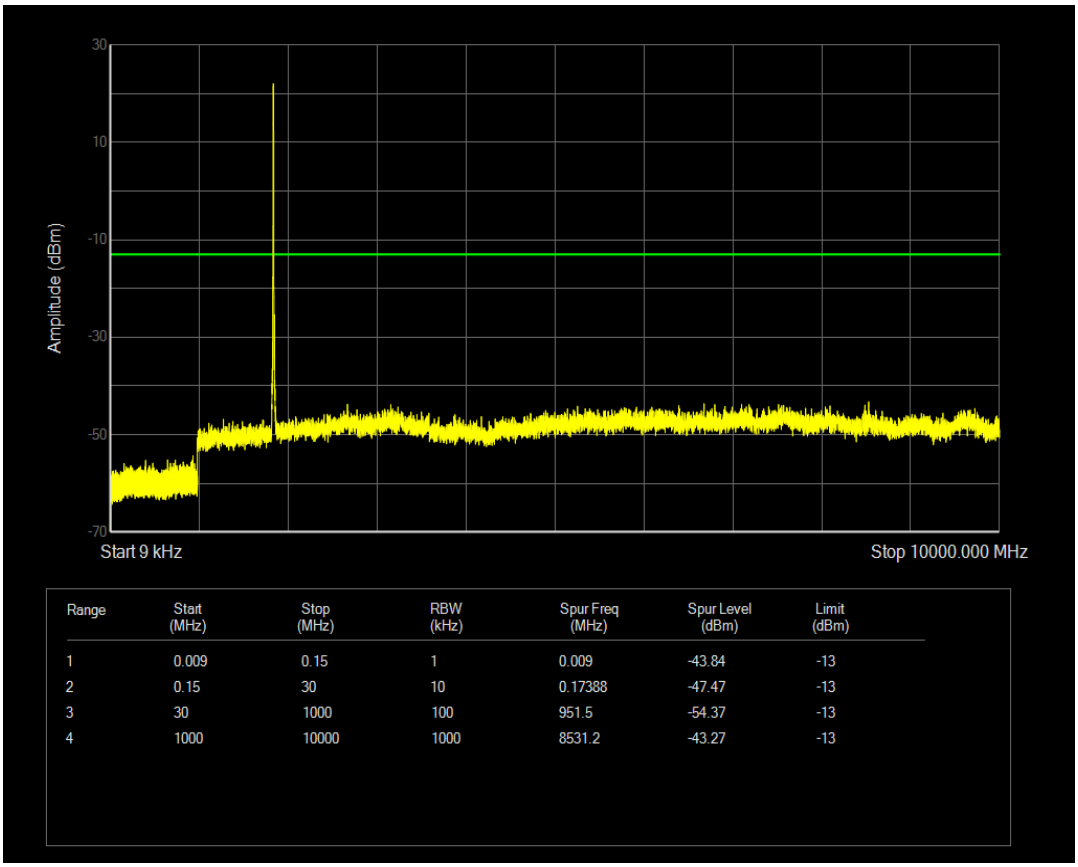
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103113	-46.05	-13
2	0.15	30	10	0.164925	-48.44	-13
3	30	1000	100	564.082	-55.13	-13
4	1000	10000	1000	3006.1	-42.75	-13

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



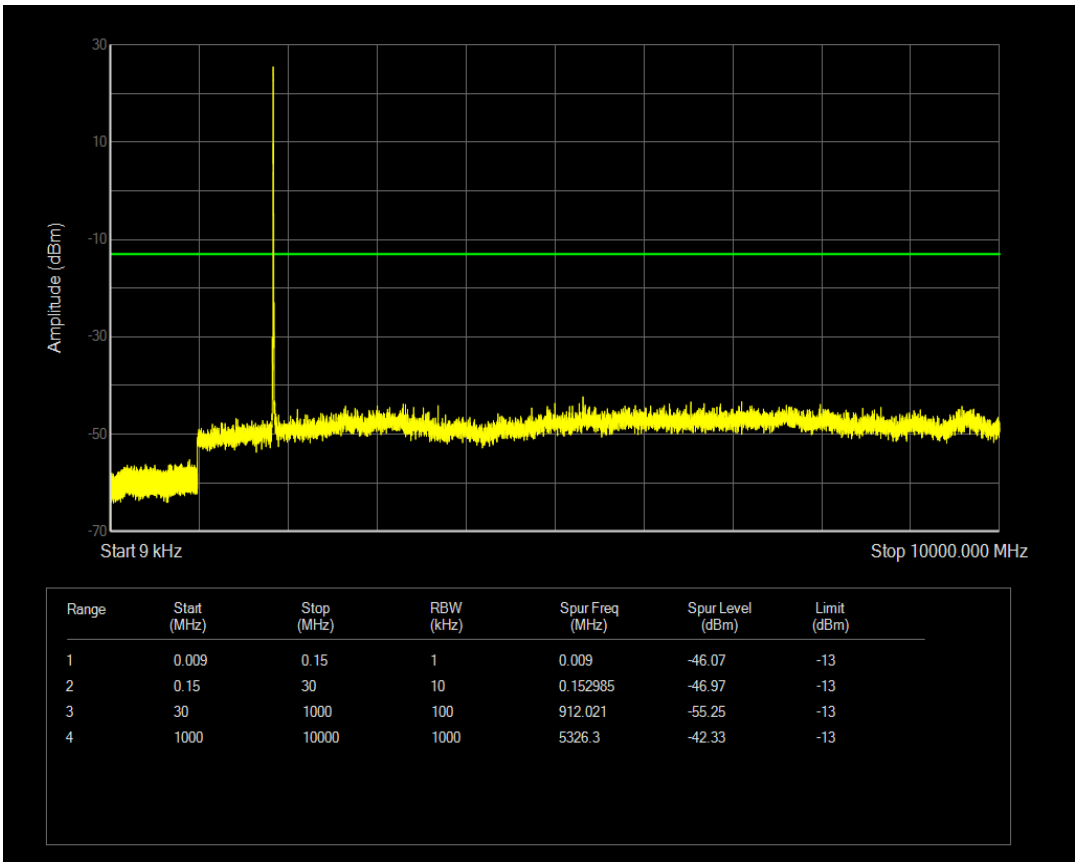
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.54	-13
2	0.15	30	10	0.152985	-46.43	-13
3	30	1000	100	290.348	-54.81	-13
4	1000	10000	1000	1734.4	-41.82	-13

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



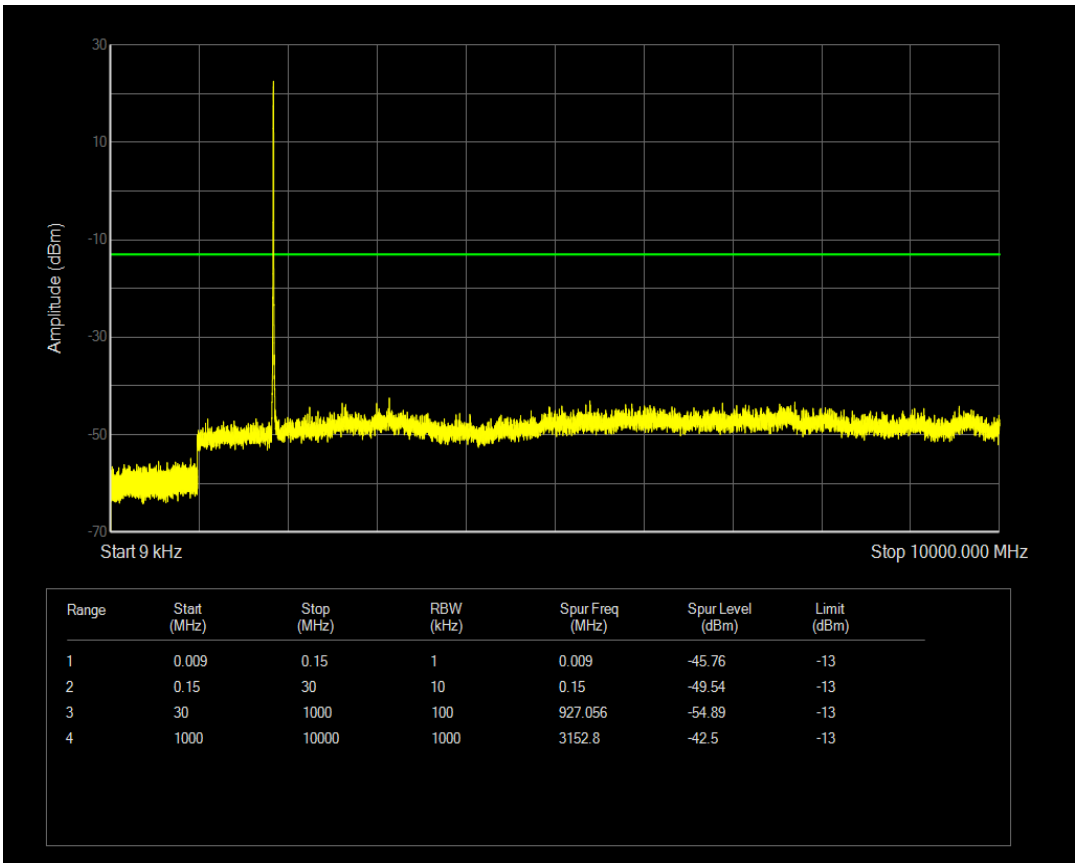
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.84	-13
2	0.15	30	10	0.17388	-47.47	-13
3	30	1000	100	951.5	-54.37	-13
4	1000	10000	1000	8531.2	-43.27	-13

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



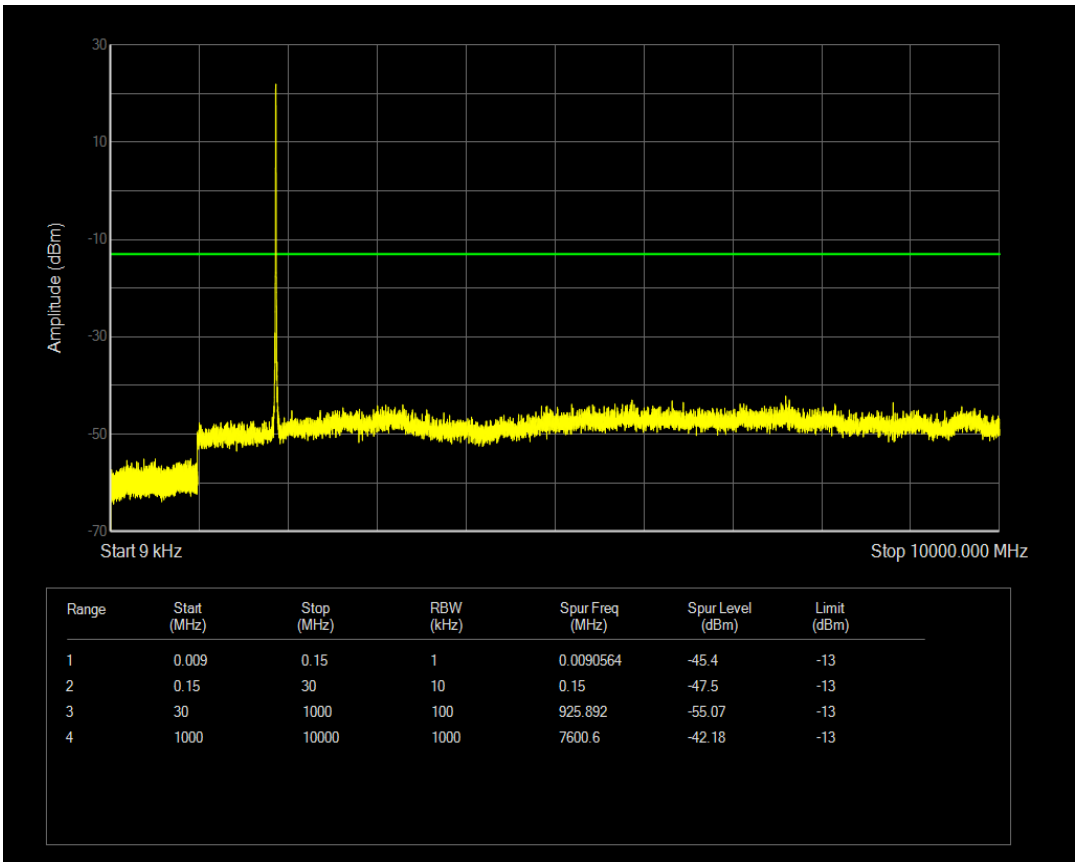
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.07	-13
2	0.15	30	10	0.152985	-46.97	-13
3	30	1000	100	912.021	-55.25	-13
4	1000	10000	1000	5326.3	-42.33	-13

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



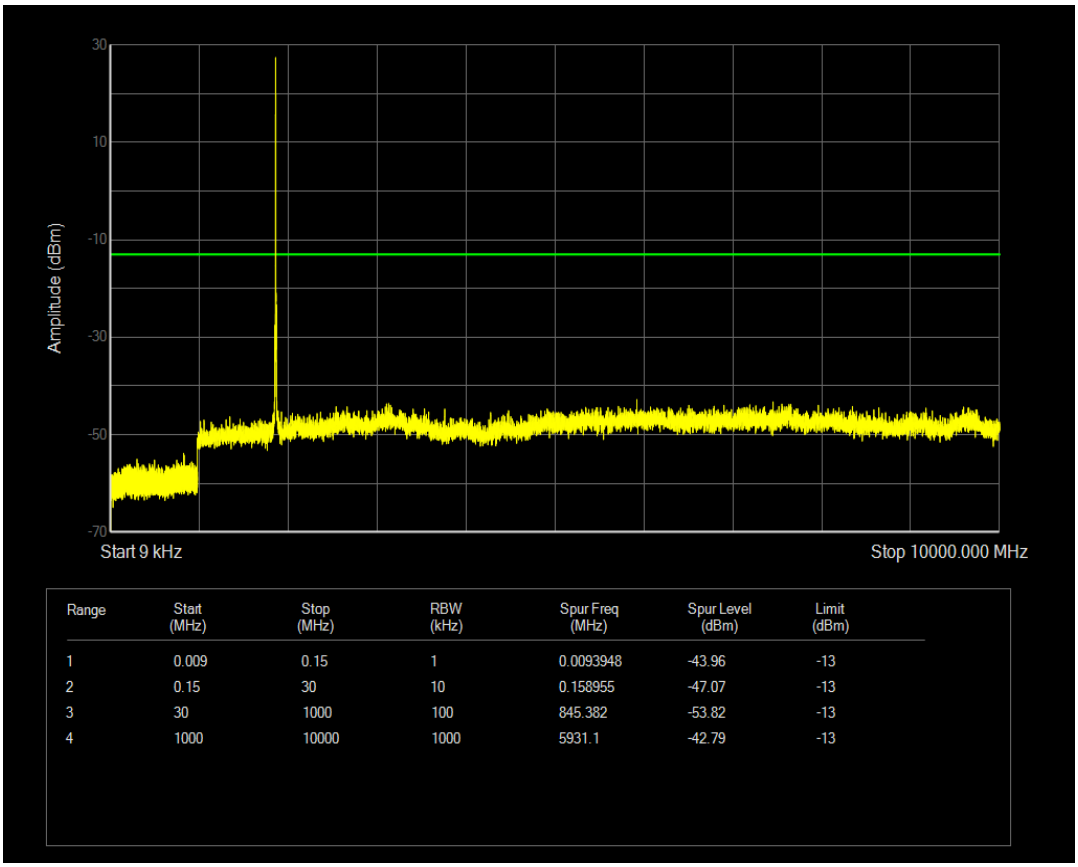
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.76	-13
2	0.15	30	10	0.15	-49.54	-13
3	30	1000	100	927.056	-54.89	-13
4	1000	10000	1000	3152.8	-42.5	-13

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



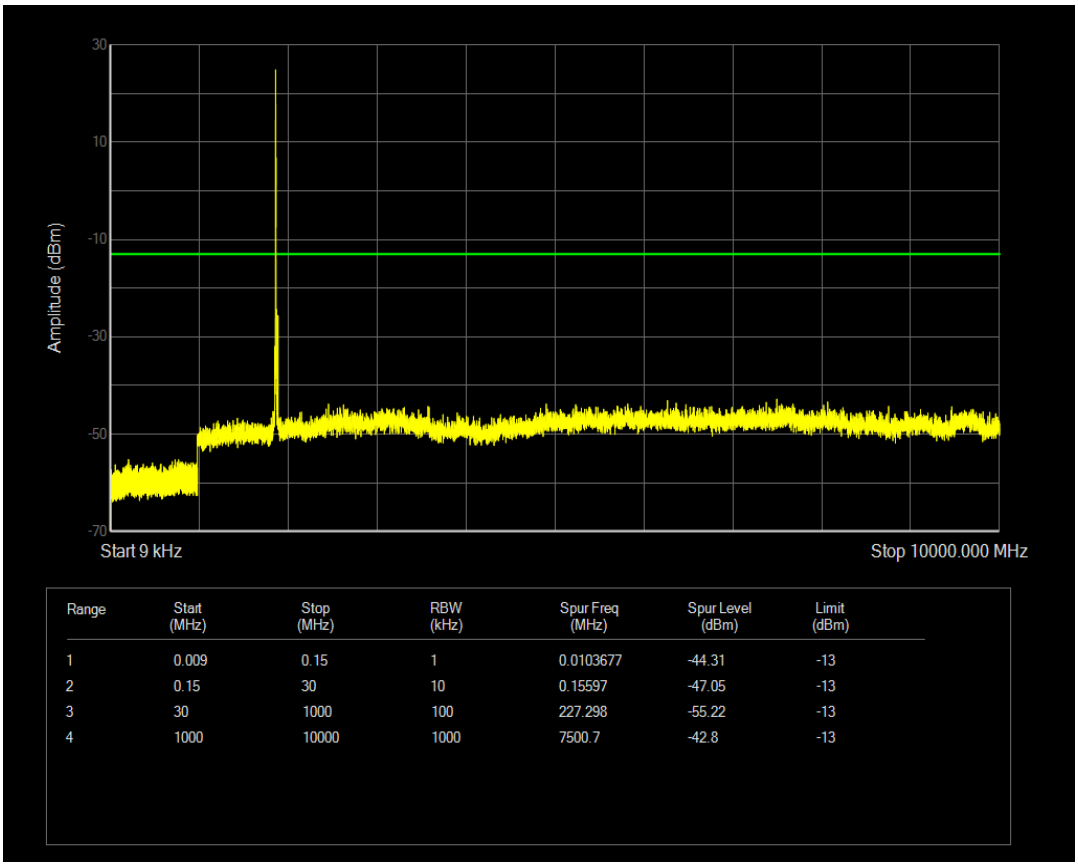
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-45.4	-13
2	0.15	30	10	0.15	-47.5	-13
3	30	1000	100	925.892	-55.07	-13
4	1000	10000	1000	7600.6	-42.18	-13

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



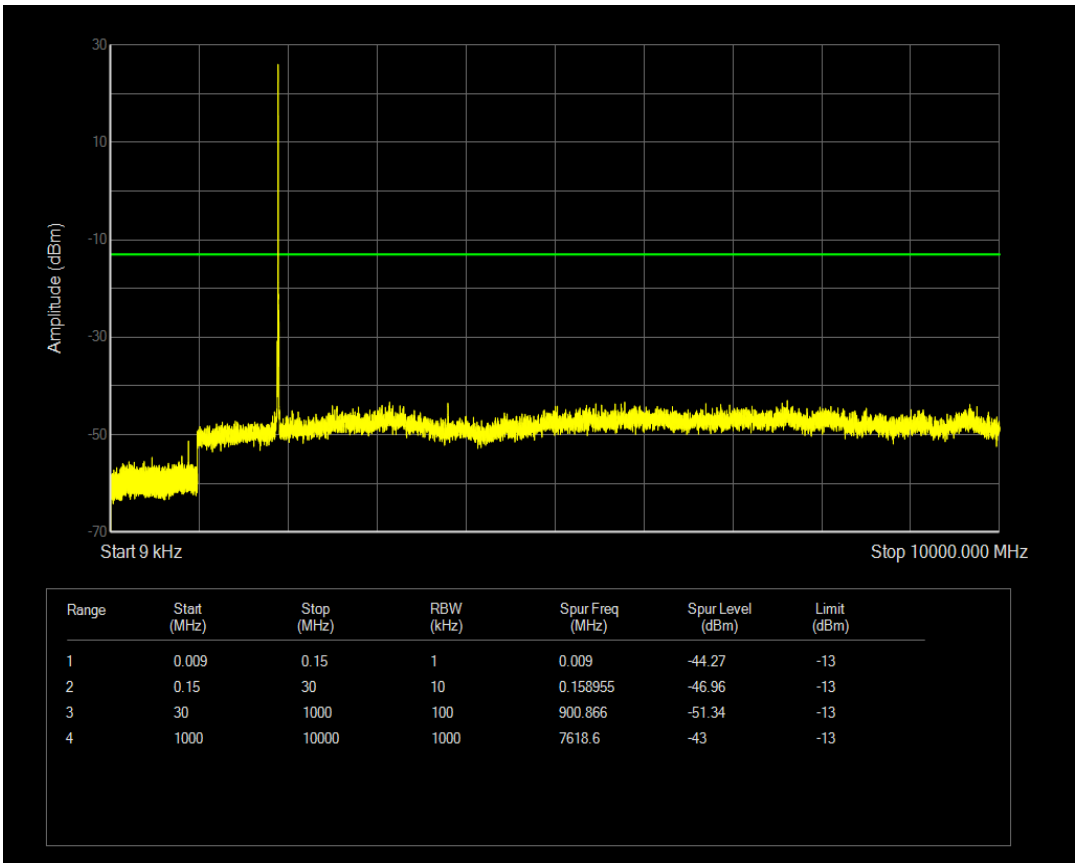
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-43.96	-13
2	0.15	30	10	0.158955	-47.07	-13
3	30	1000	100	845.382	-53.82	-13
4	1000	10000	1000	5931.1	-42.79	-13

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



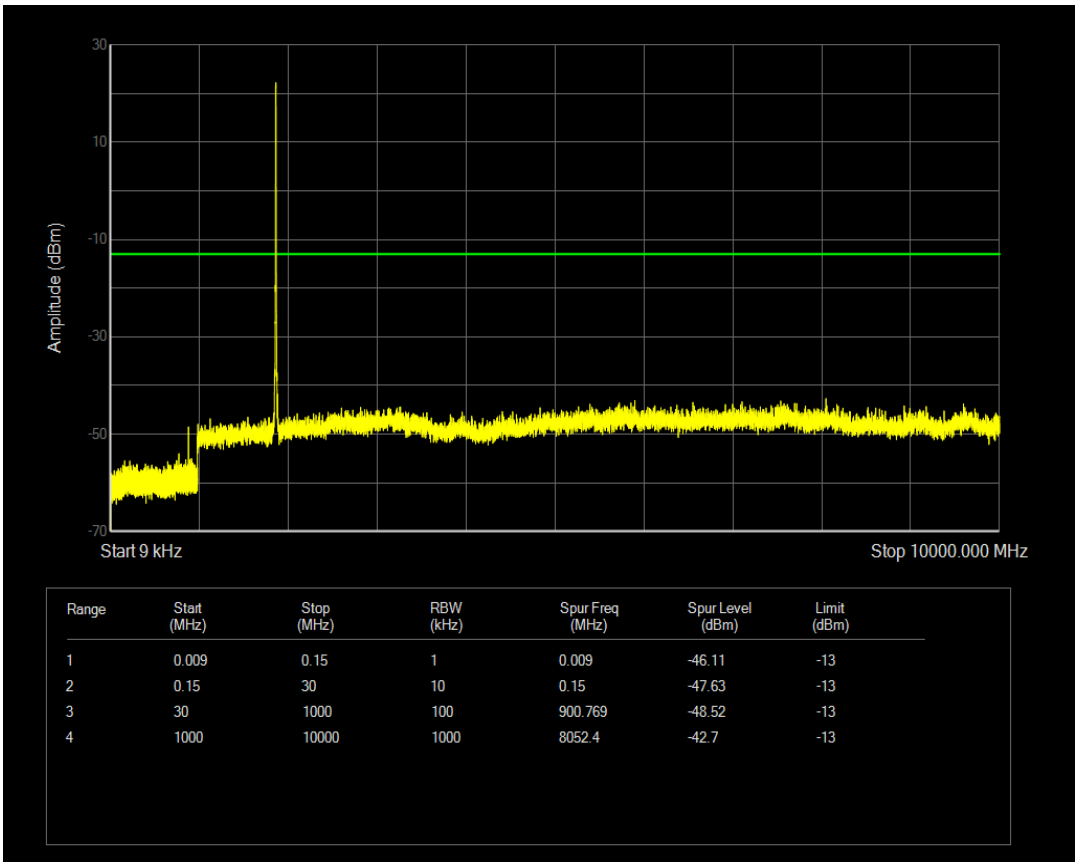
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-44.31	-13
2	0.15	30	10	0.15597	-47.05	-13
3	30	1000	100	227.298	-55.22	-13
4	1000	10000	1000	7500.7	-42.8	-13

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



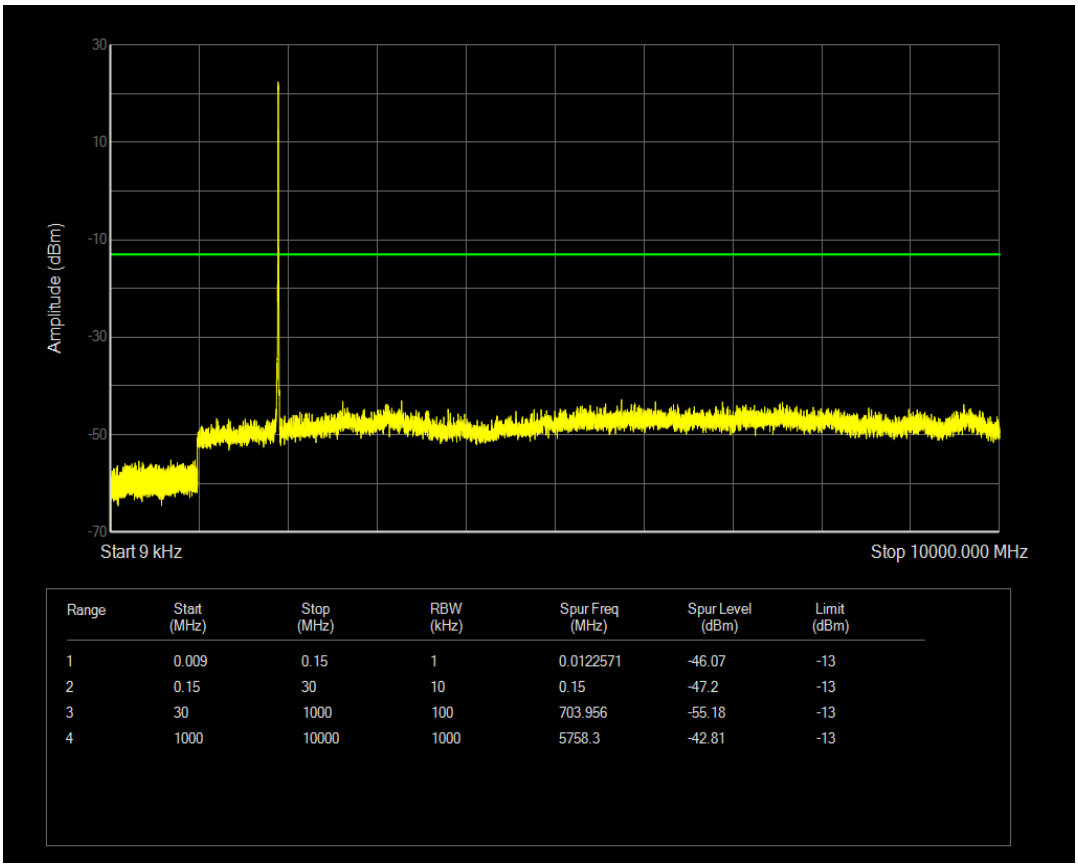
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.27	-13
2	0.15	30	10	0.158955	-46.96	-13
3	30	1000	100	900.866	-51.34	-13
4	1000	10000	1000	7618.6	-43	-13

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



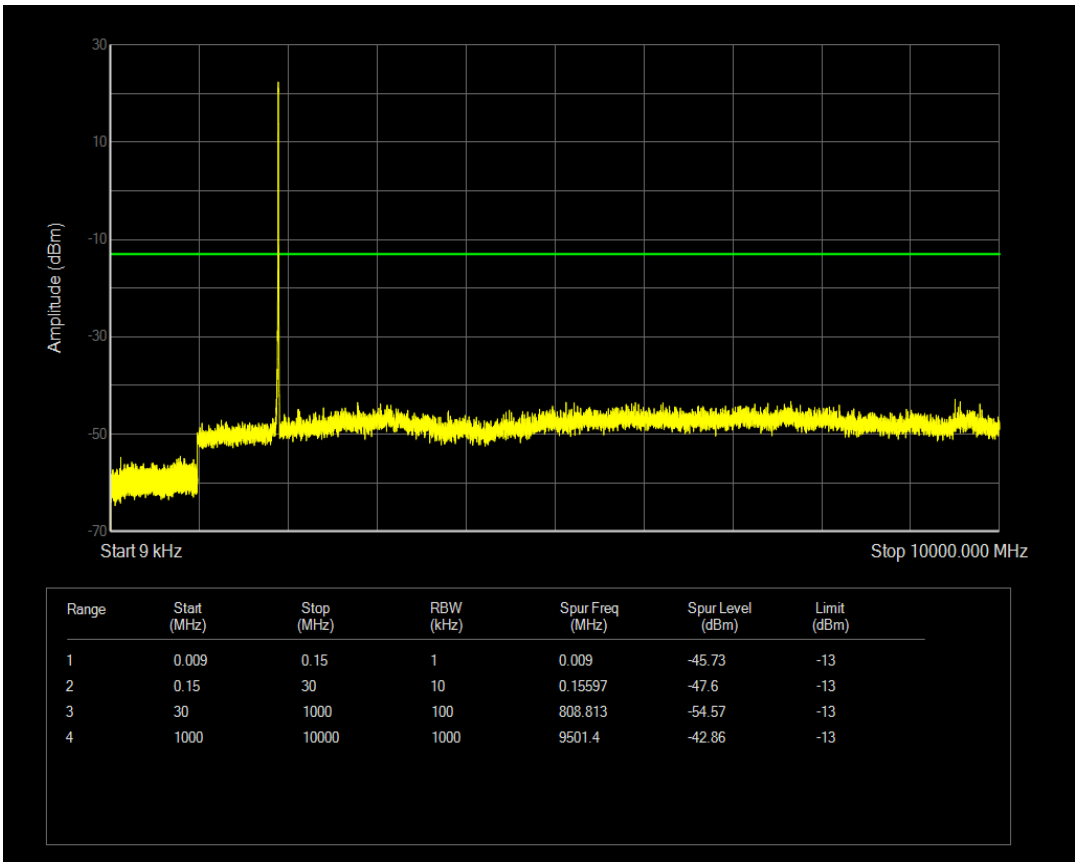
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.11	-13
2	0.15	30	10	0.15	-47.63	-13
3	30	1000	100	900.769	-48.52	-13
4	1000	10000	1000	8052.4	-42.7	-13

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



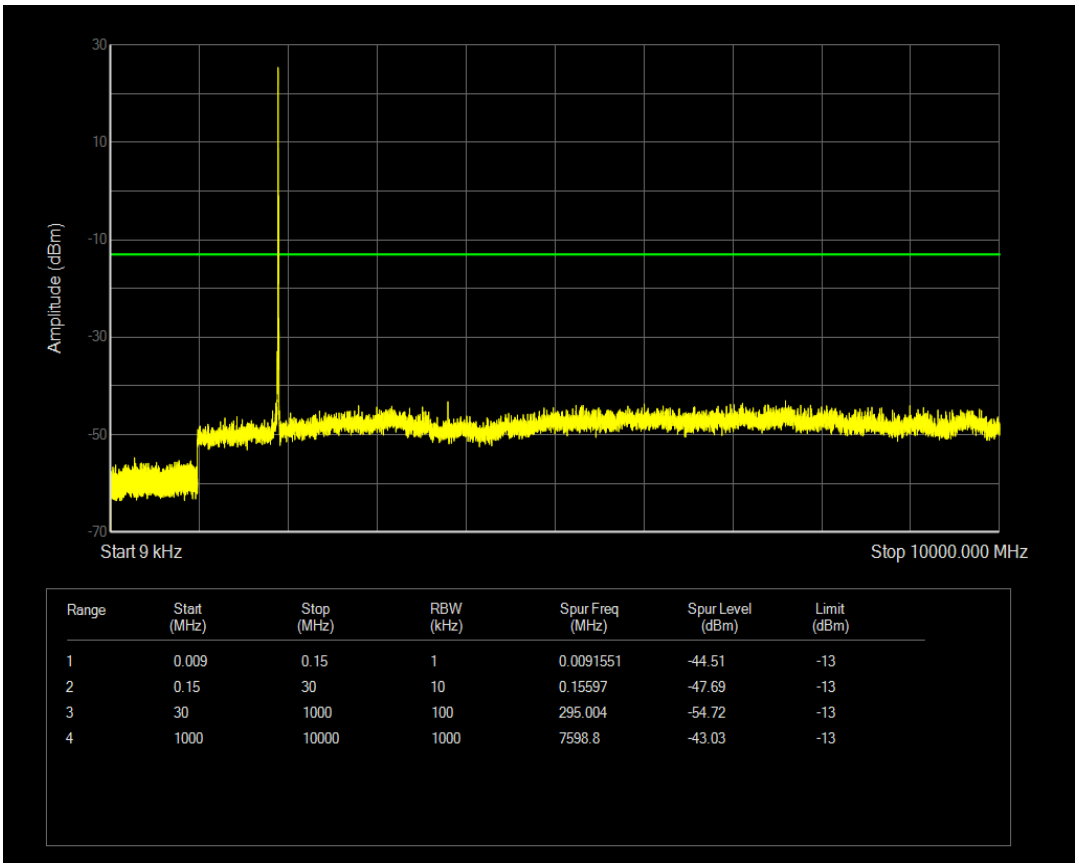
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122571	-46.07	-13
2	0.15	30	10	0.15	-47.2	-13
3	30	1000	100	703.956	-55.18	-13
4	1000	10000	1000	5758.3	-42.81	-13

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



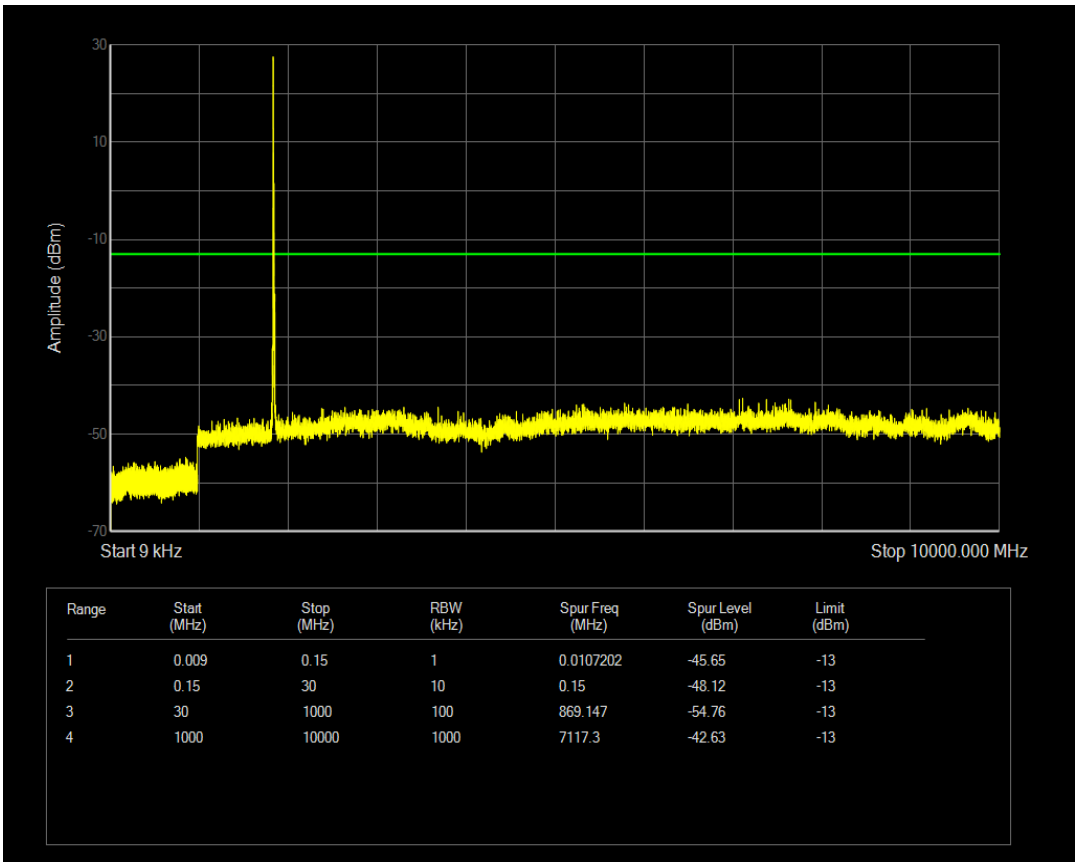
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.73	-13
2	0.15	30	10	0.15597	-47.6	-13
3	30	1000	100	808.813	-54.57	-13
4	1000	10000	1000	9501.4	-42.86	-13

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



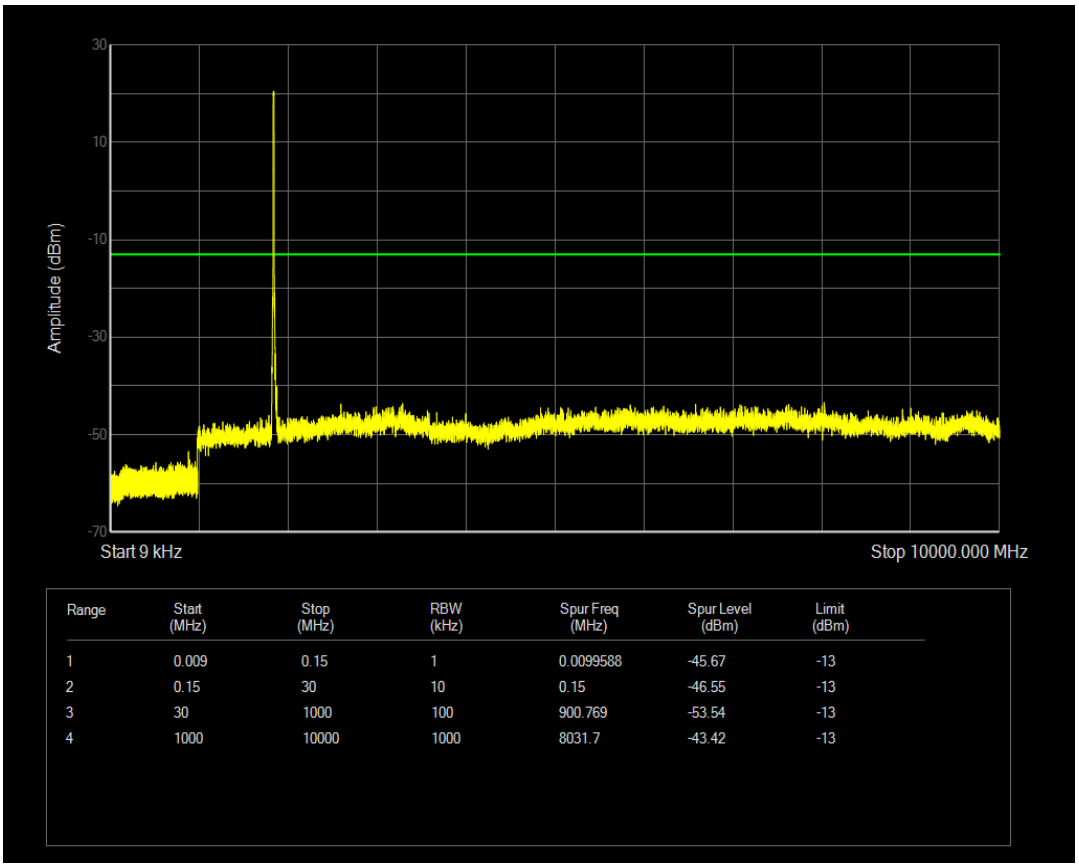
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-44.51	-13
2	0.15	30	10	0.15597	-47.69	-13
3	30	1000	100	295.004	-54.72	-13
4	1000	10000	1000	7598.8	-43.03	-13

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



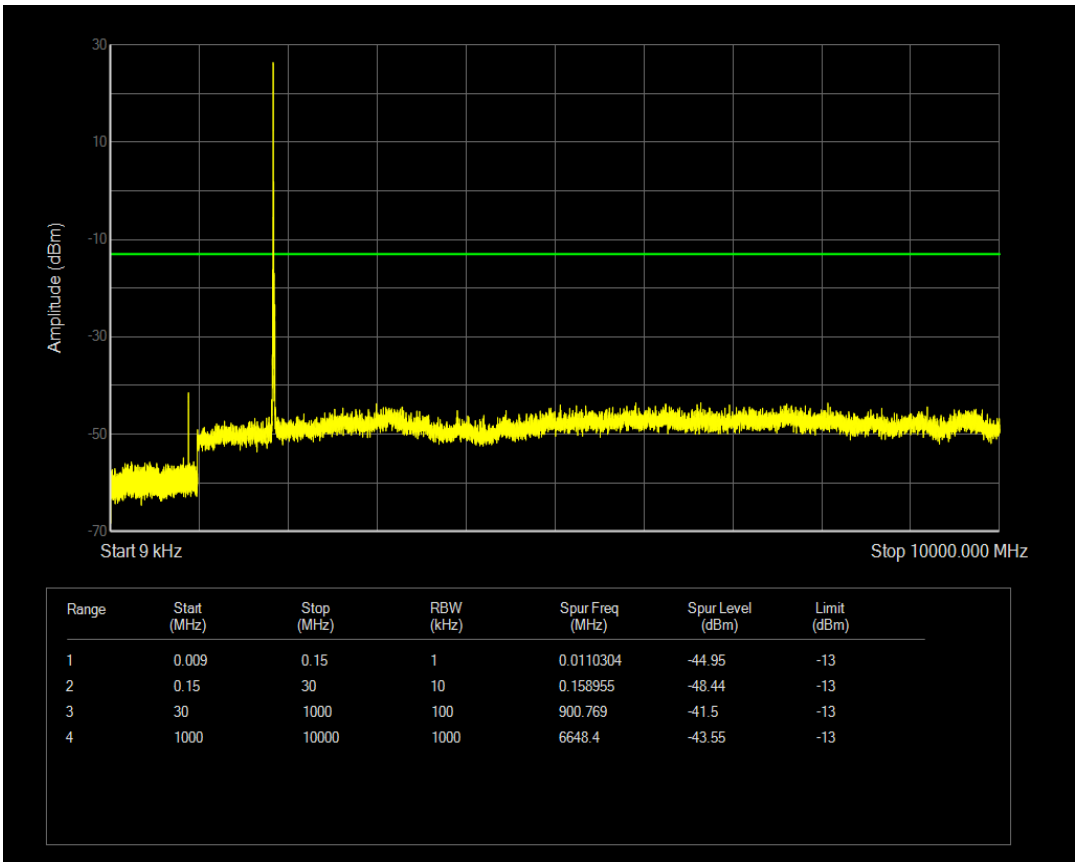
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107202	-45.65	-13
2	0.15	30	10	0.15	-48.12	-13
3	30	1000	100	869.147	-54.76	-13
4	1000	10000	1000	7117.3	-42.63	-13

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



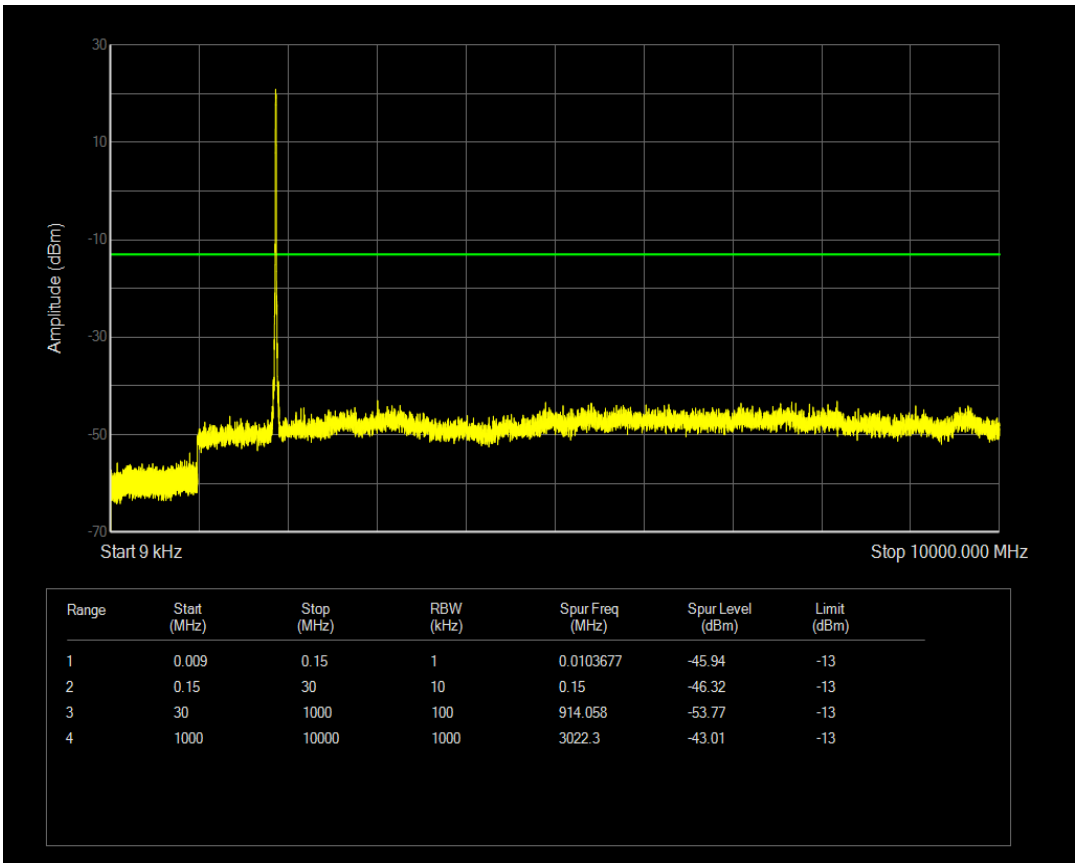
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-45.67	-13
2	0.15	30	10	0.15	-46.55	-13
3	30	1000	100	900.769	-53.54	-13
4	1000	10000	1000	8031.7	-43.42	-13

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



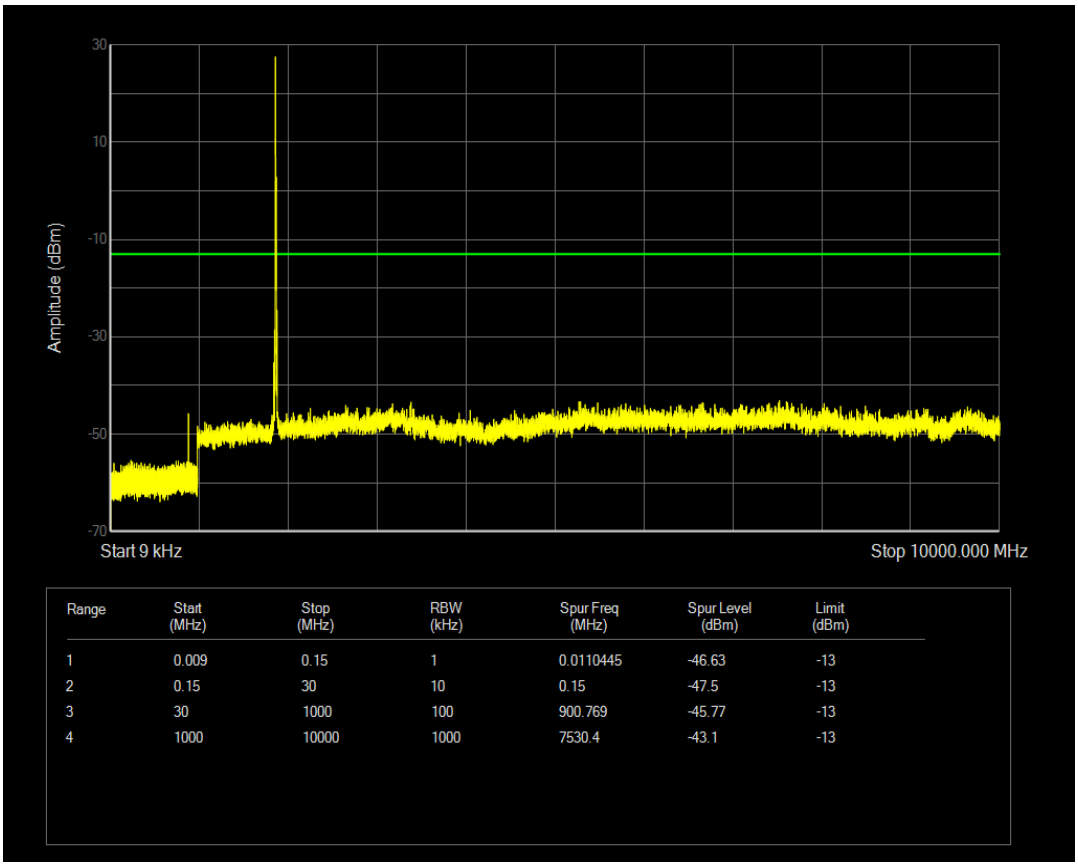
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110304	-44.95	-13
2	0.15	30	10	0.158955	-48.44	-13
3	30	1000	100	900.769	-41.5	-13
4	1000	10000	1000	6648.4	-43.55	-13

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



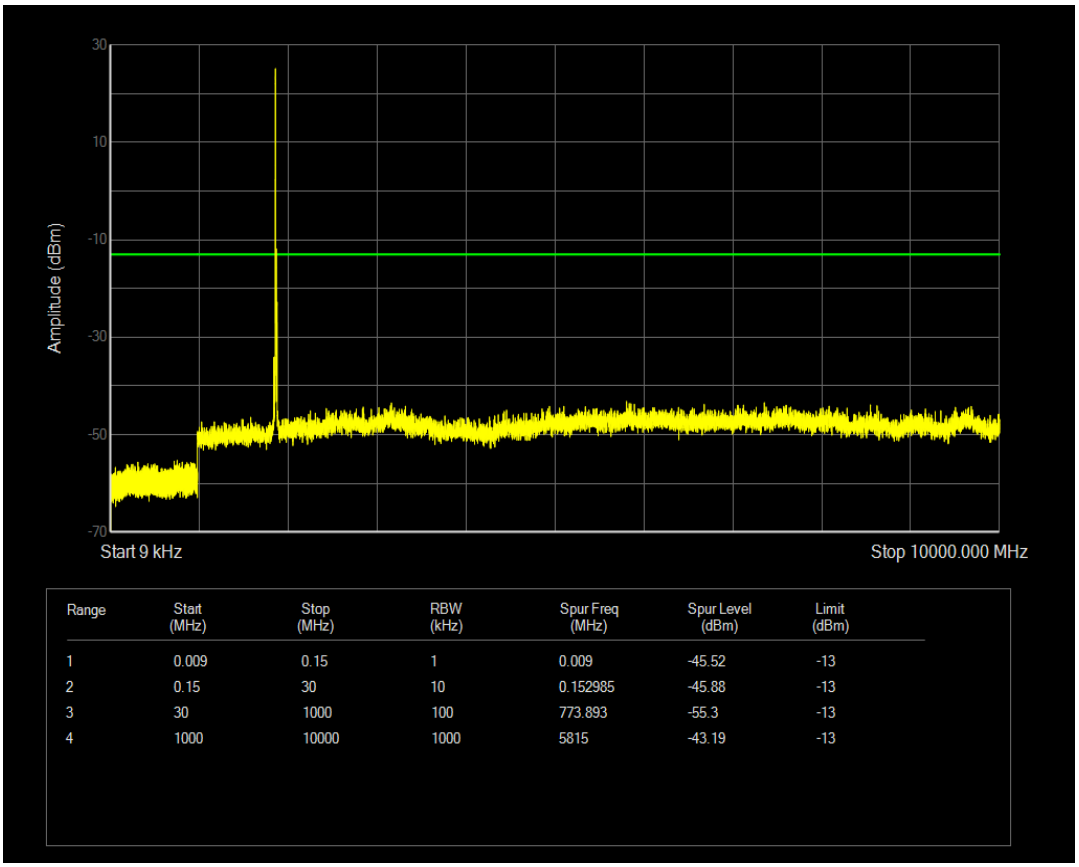
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-45.94	-13
2	0.15	30	10	0.15	-46.32	-13
3	30	1000	100	914.058	-53.77	-13
4	1000	10000	1000	3022.3	-43.01	-13

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



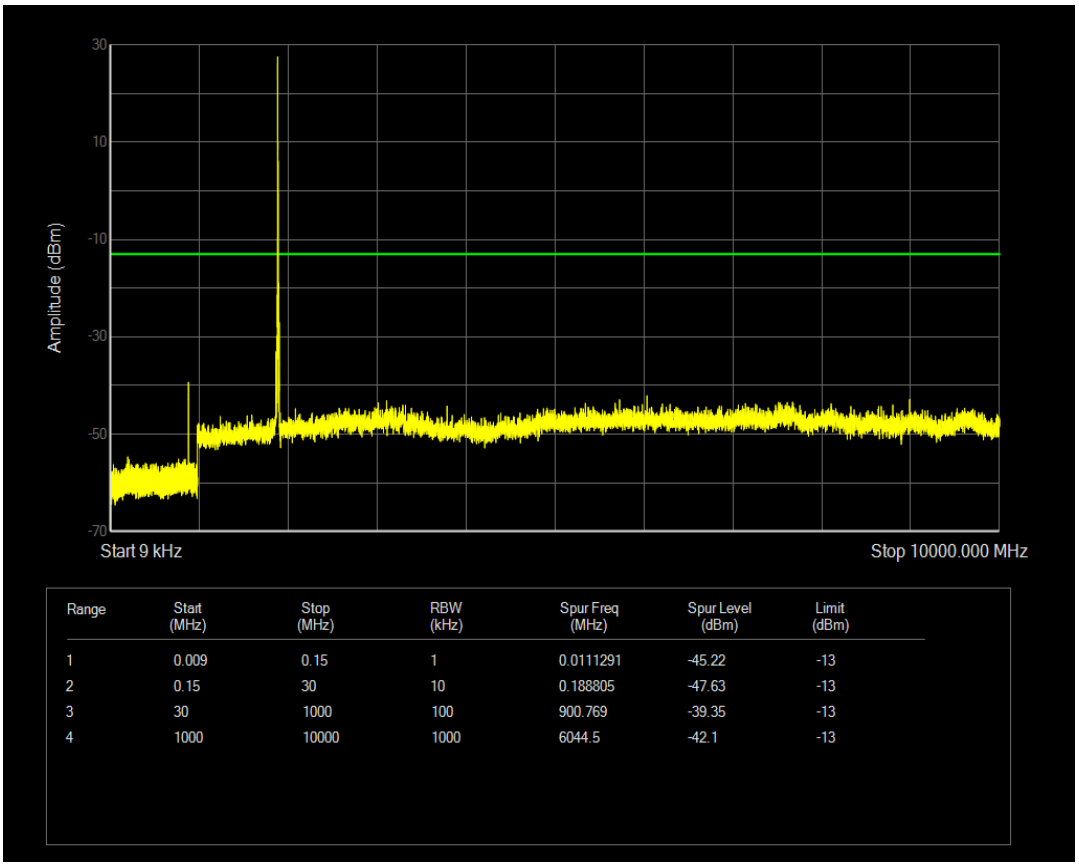
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110445	-46.63	-13
2	0.15	30	10	0.15	-47.5	-13
3	30	1000	100	900.769	-45.77	-13
4	1000	10000	1000	7530.4	-43.1	-13

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



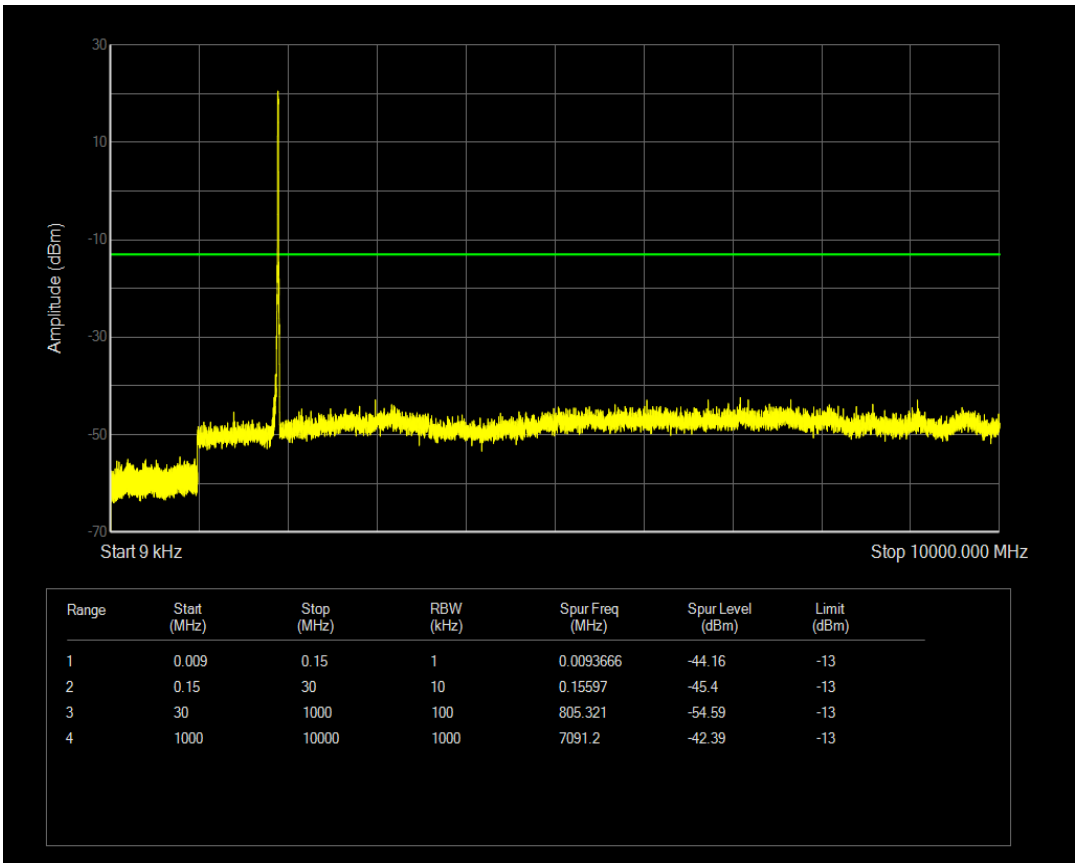
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.52	-13
2	0.15	30	10	0.152985	-45.88	-13
3	30	1000	100	773.893	-55.3	-13
4	1000	10000	1000	5815	-43.19	-13

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



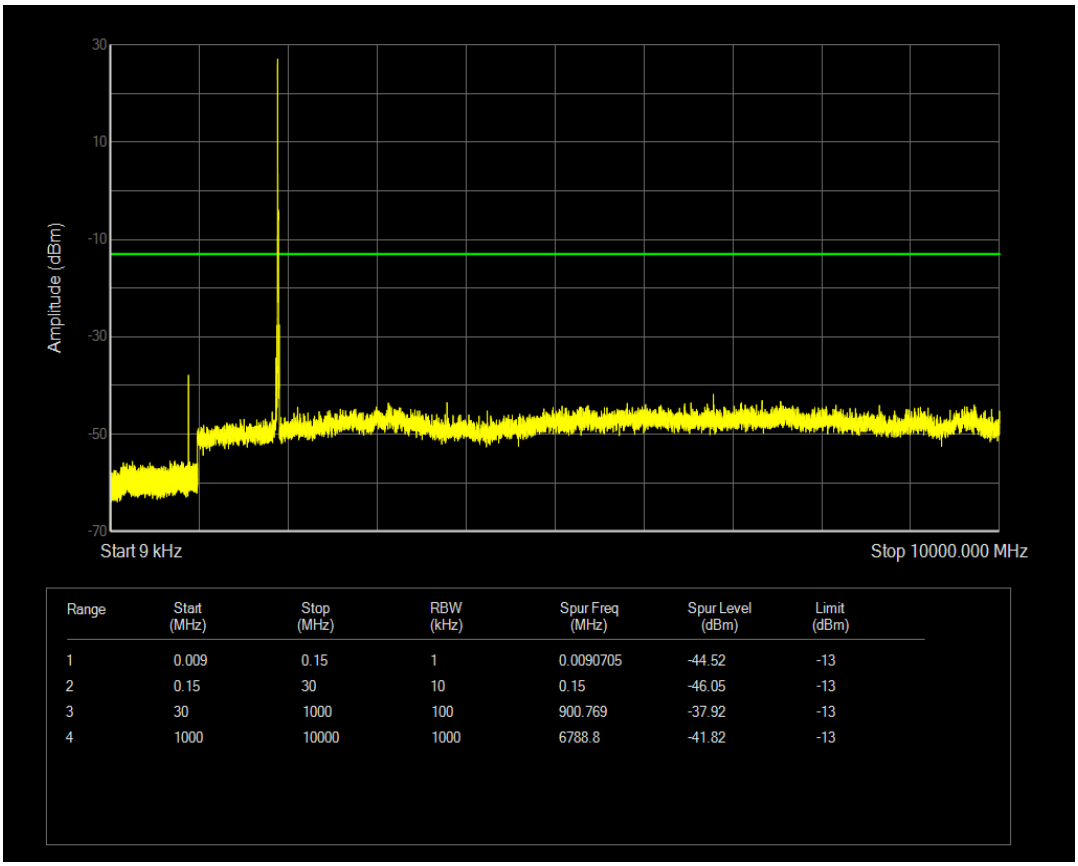
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111291	-45.22	-13
2	0.15	30	10	0.188805	-47.63	-13
3	30	1000	100	900.769	-39.35	-13
4	1000	10000	1000	6044.5	-42.1	-13

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



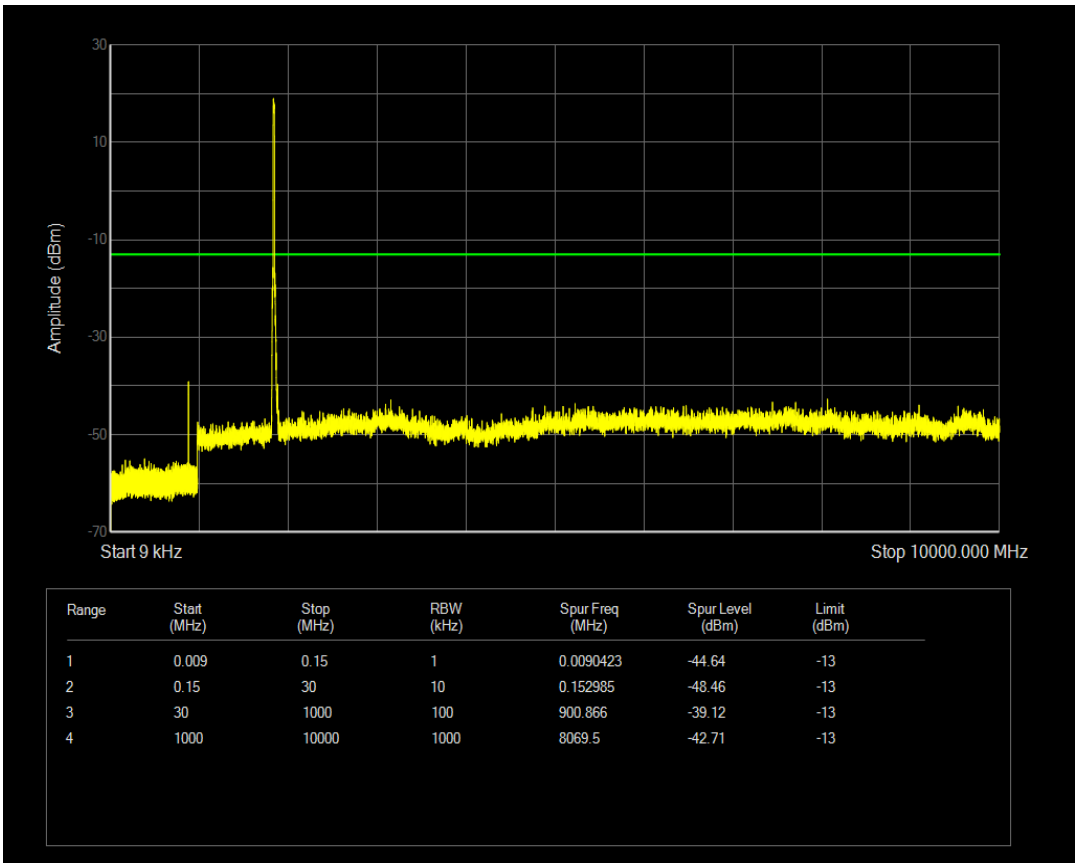
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-44.16	-13
2	0.15	30	10	0.15597	-45.4	-13
3	30	1000	100	805.321	-54.59	-13
4	1000	10000	1000	7091.2	-42.39	-13

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



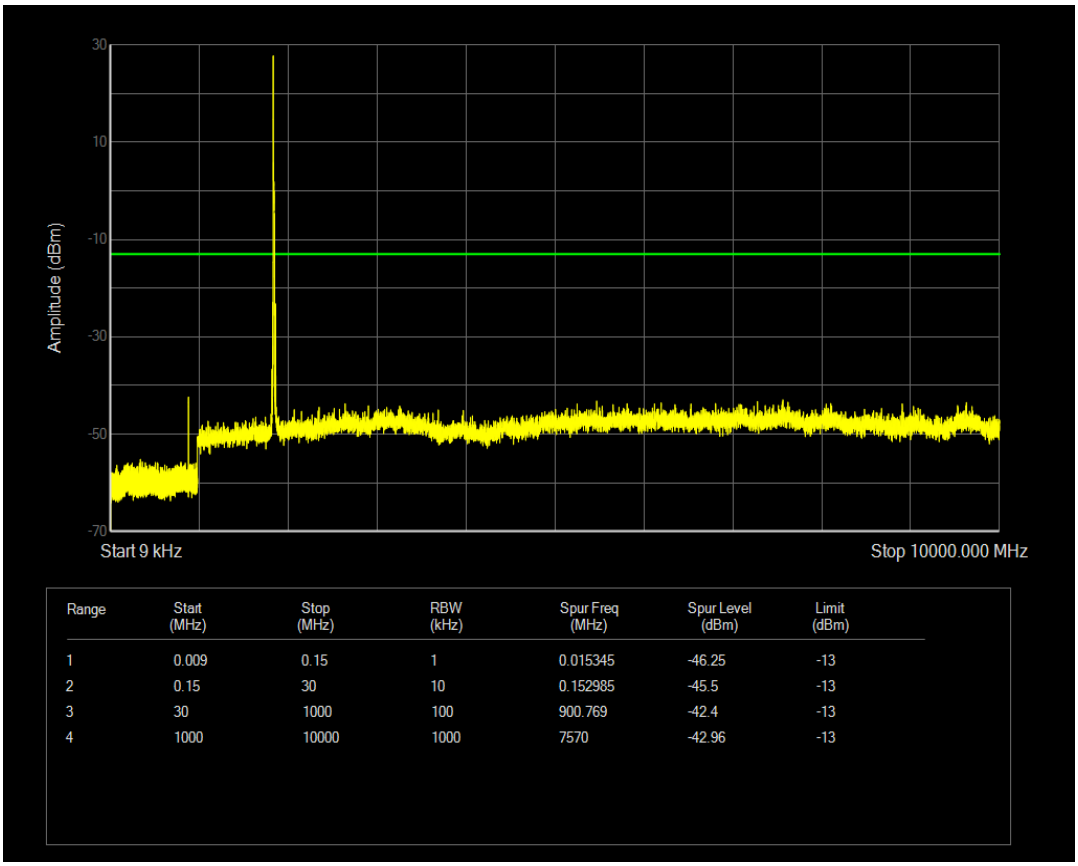
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-44.52	-13
2	0.15	30	10	0.15	-46.05	-13
3	30	1000	100	900.769	-37.92	-13
4	1000	10000	1000	6788.8	-41.82	-13

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



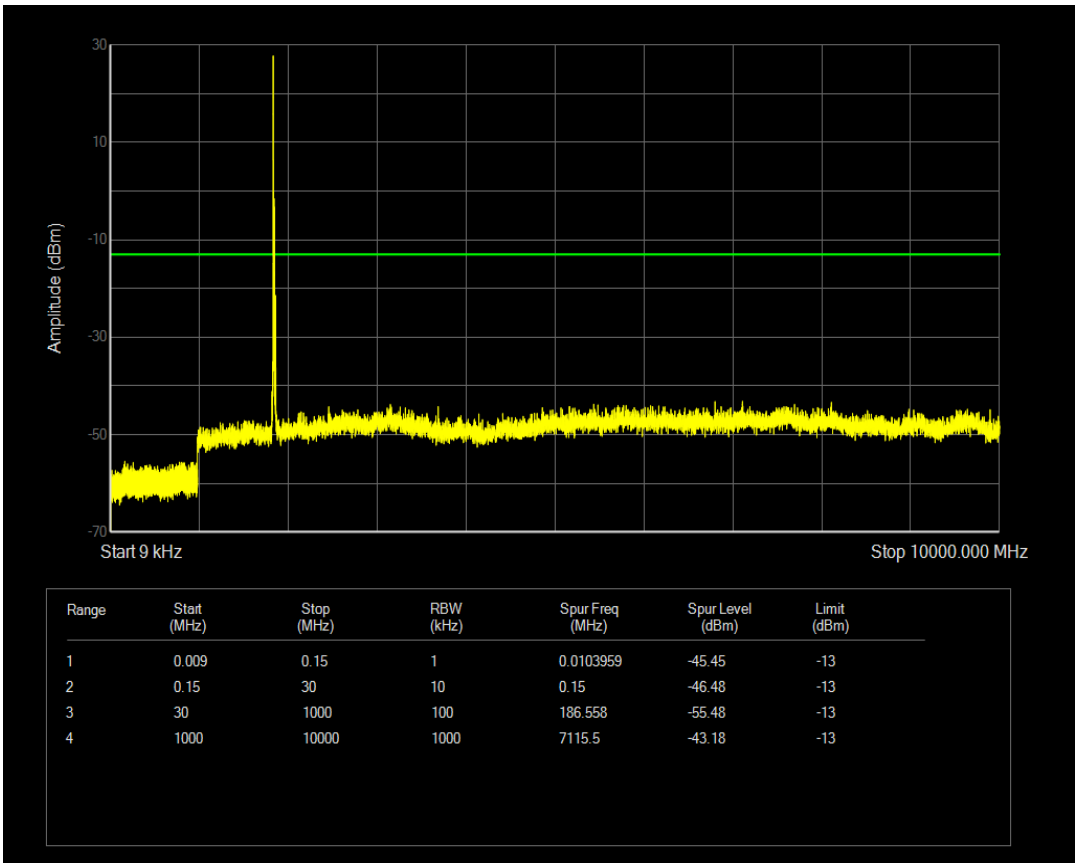
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-44.64	-13
2	0.15	30	10	0.152985	-48.46	-13
3	30	1000	100	900.866	-39.12	-13
4	1000	10000	1000	8069.5	-42.71	-13

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



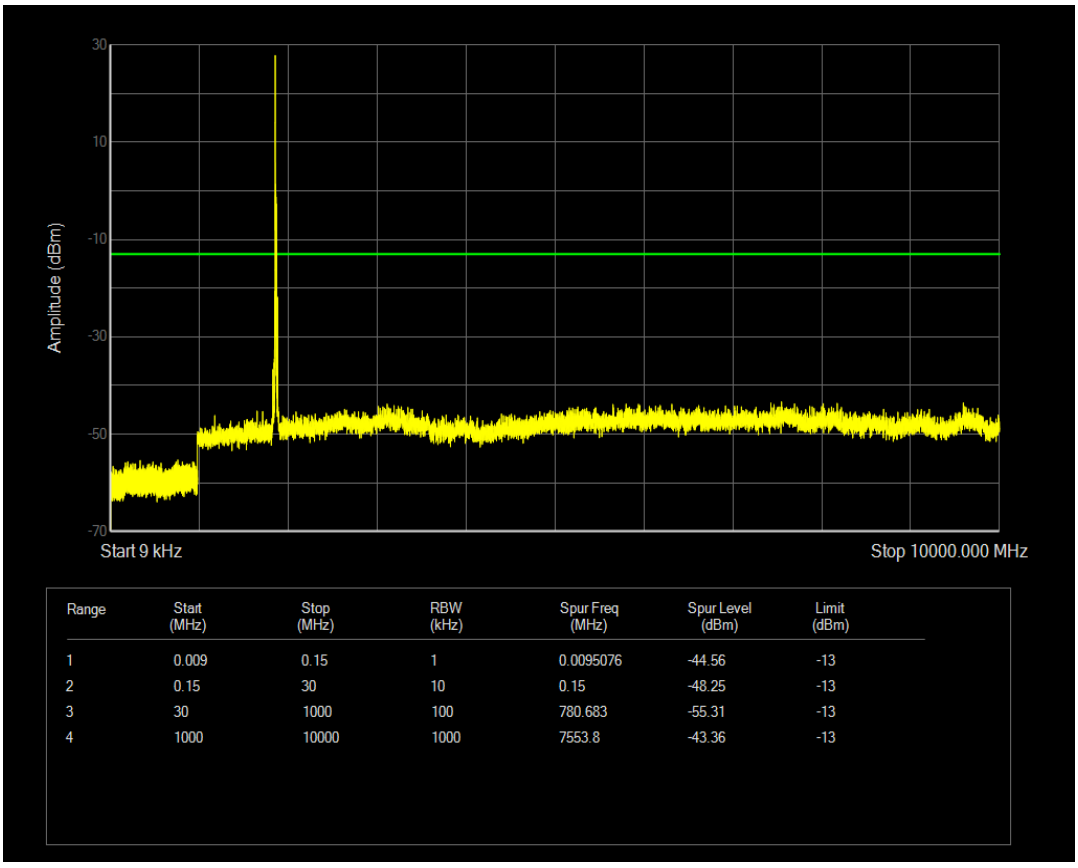
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015345	-46.25	-13
2	0.15	30	10	0.152985	-45.5	-13
3	30	1000	100	900.769	-42.4	-13
4	1000	10000	1000	7570	-42.96	-13

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



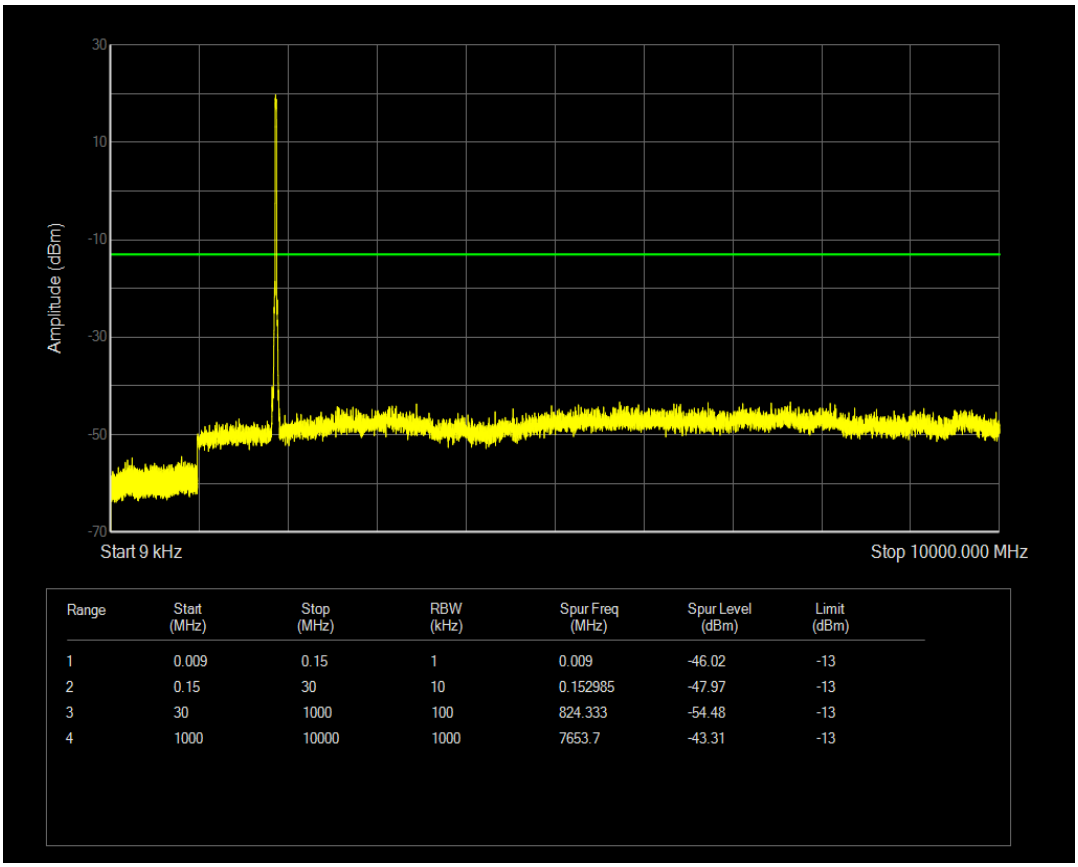
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103959	-45.45	-13
2	0.15	30	10	0.15	-46.48	-13
3	30	1000	100	186.558	-55.48	-13
4	1000	10000	1000	7115.5	-43.18	-13

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



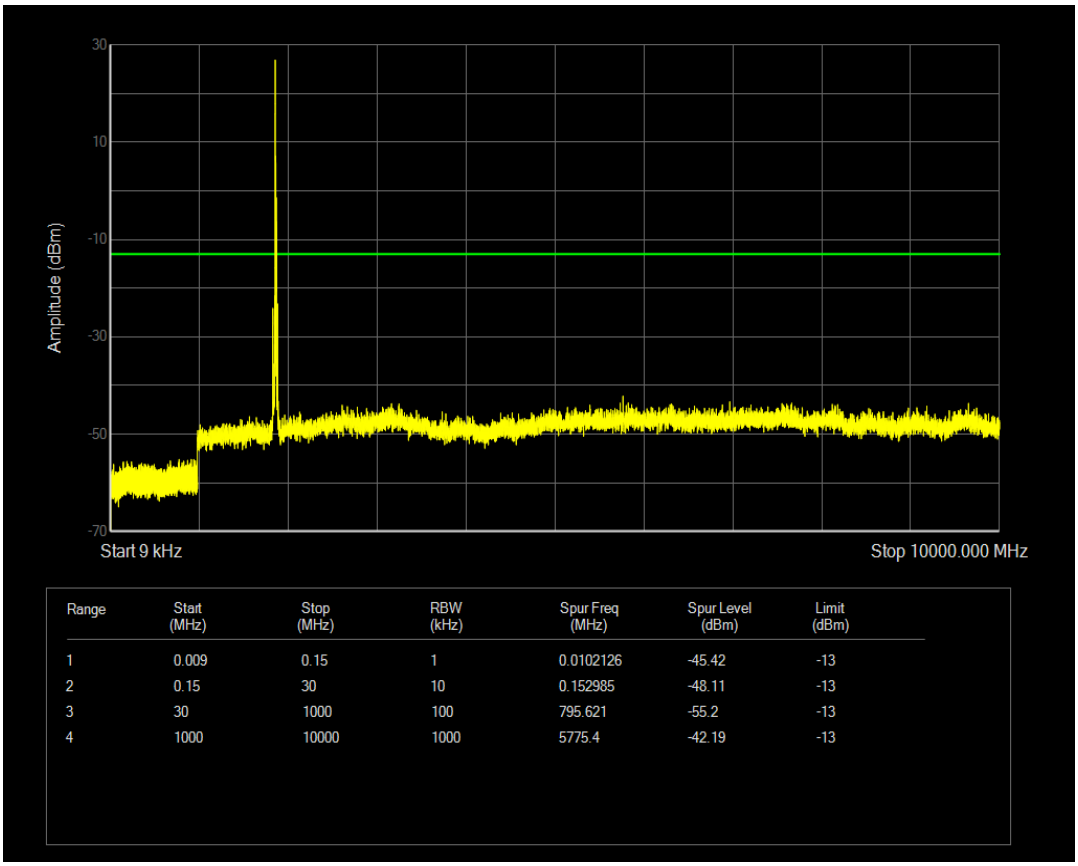
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-44.56	-13
2	0.15	30	10	0.15	-48.25	-13
3	30	1000	100	780.683	-55.31	-13
4	1000	10000	1000	7553.8	-43.36	-13

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



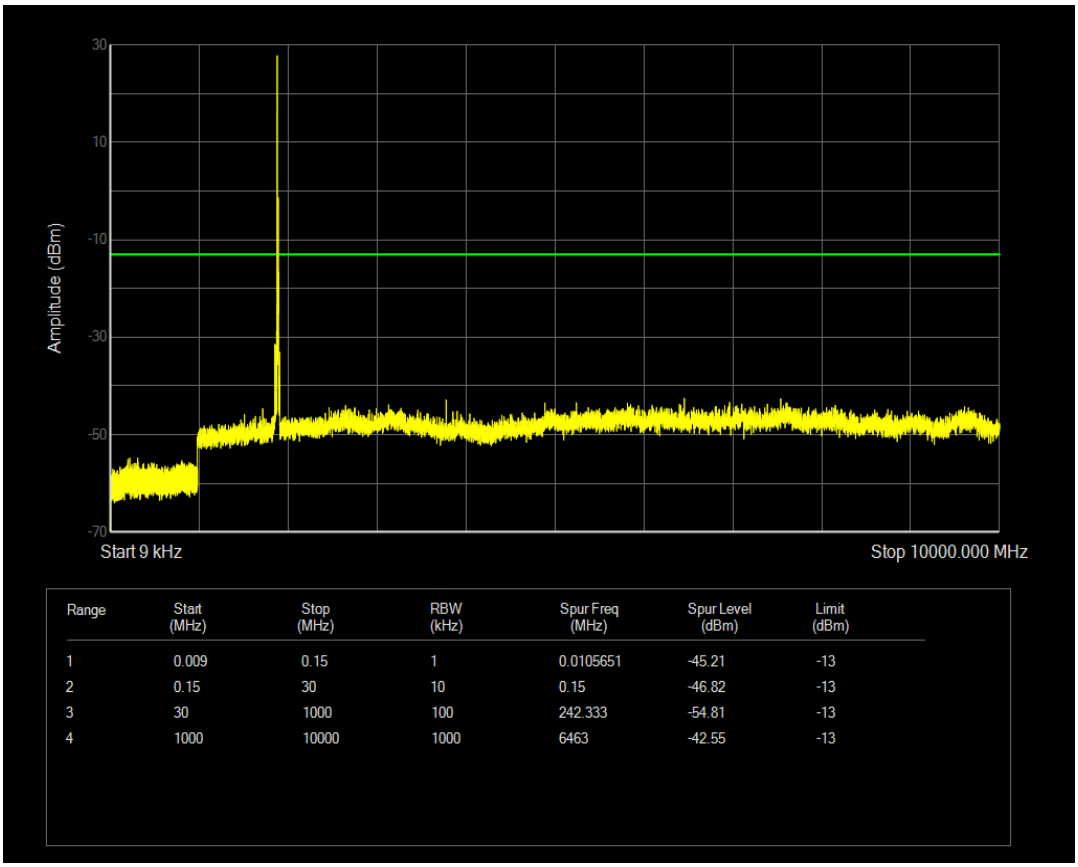
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.02	-13
2	0.15	30	10	0.152985	-47.97	-13
3	30	1000	100	824.333	-54.48	-13
4	1000	10000	1000	7653.7	-43.31	-13

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



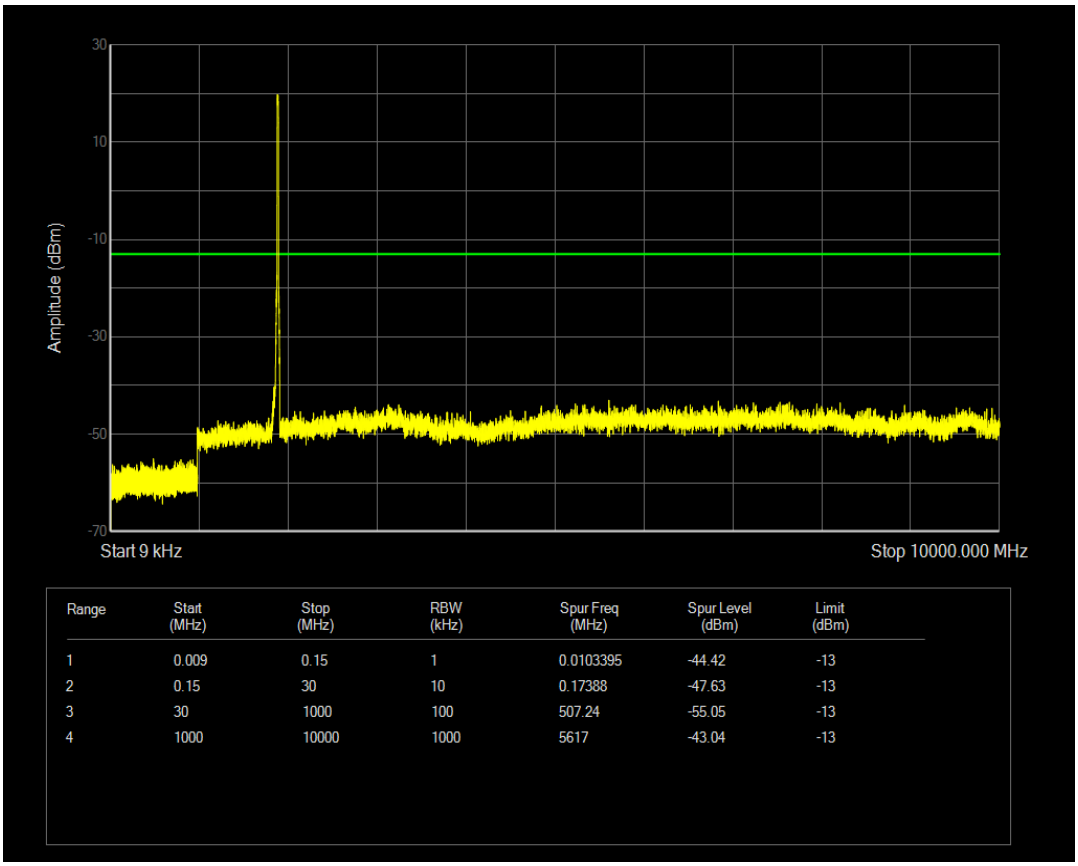
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-45.42	-13
2	0.15	30	10	0.152985	-48.11	-13
3	30	1000	100	795.621	-55.2	-13
4	1000	10000	1000	5775.4	-42.19	-13

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



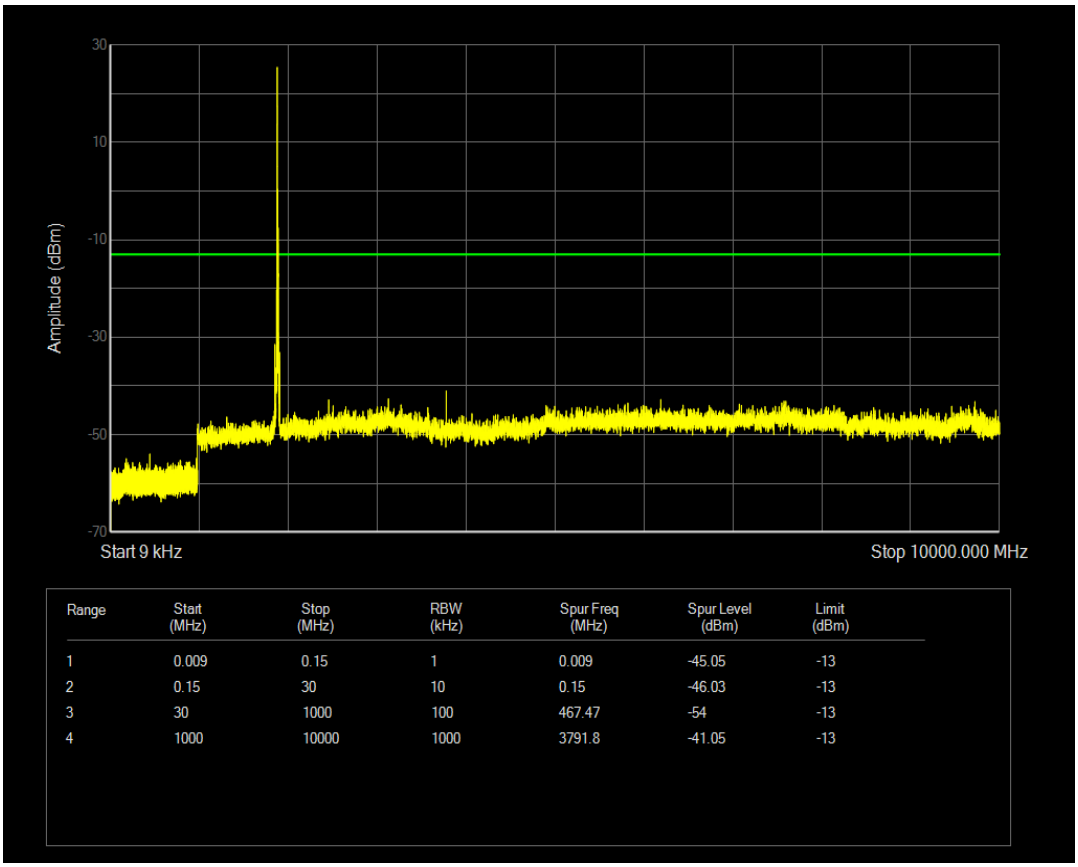
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-45.21	-13
2	0.15	30	10	0.15	-46.82	-13
3	30	1000	100	242.333	-54.81	-13
4	1000	10000	1000	6463	-42.55	-13

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



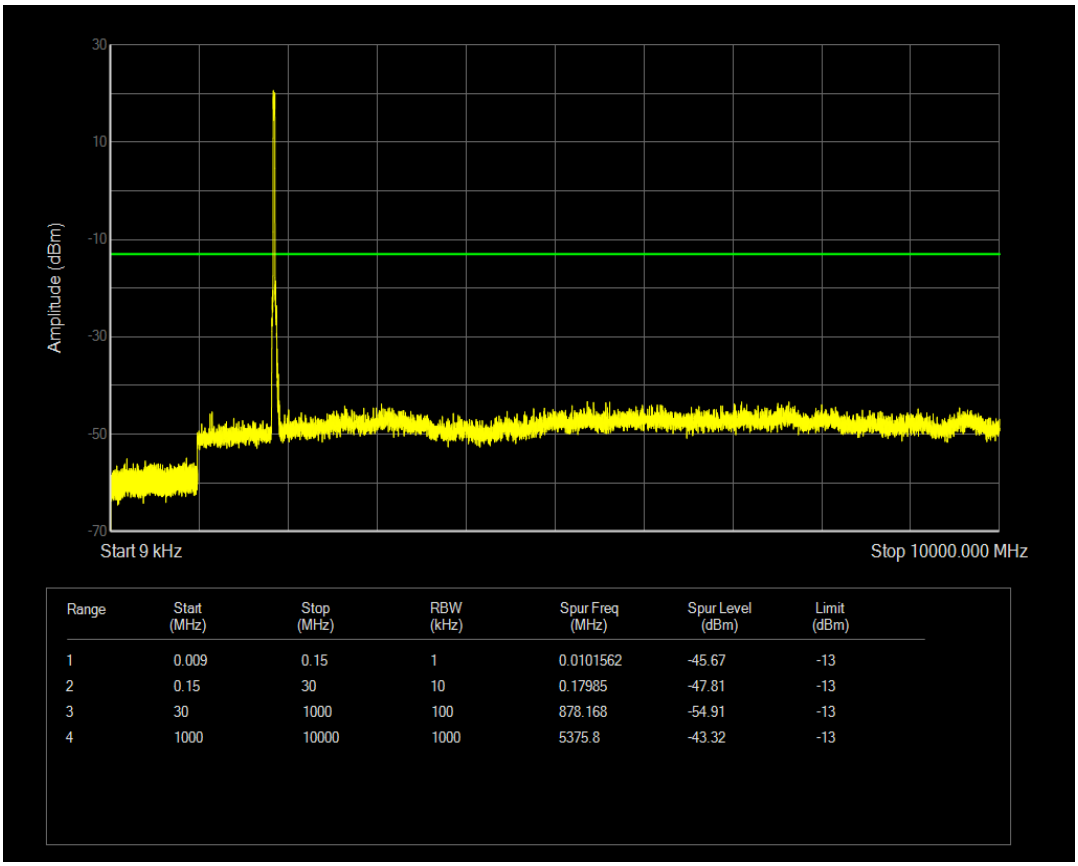
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103395	-44.42	-13
2	0.15	30	10	0.17388	-47.63	-13
3	30	1000	100	507.24	-55.05	-13
4	1000	10000	1000	5617	-43.04	-13

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



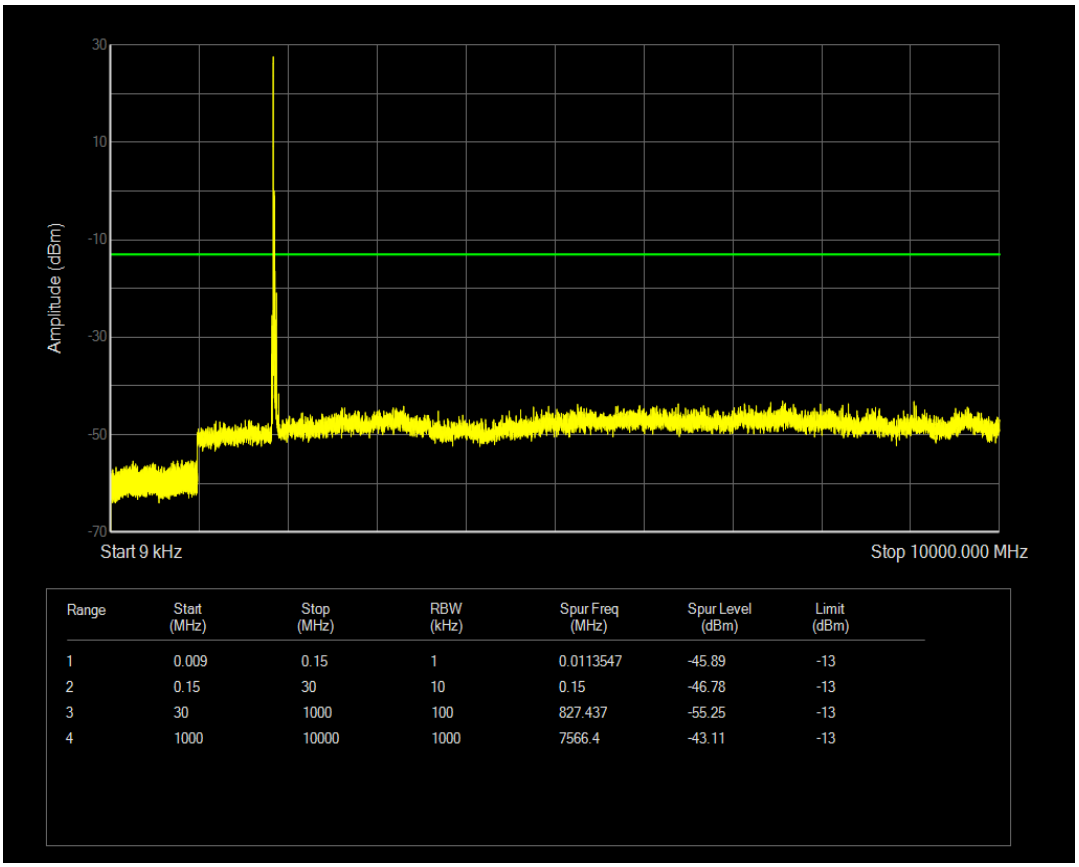
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.05	-13
2	0.15	30	10	0.15	-46.03	-13
3	30	1000	100	467.47	-54	-13
4	1000	10000	1000	3791.8	-41.05	-13

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



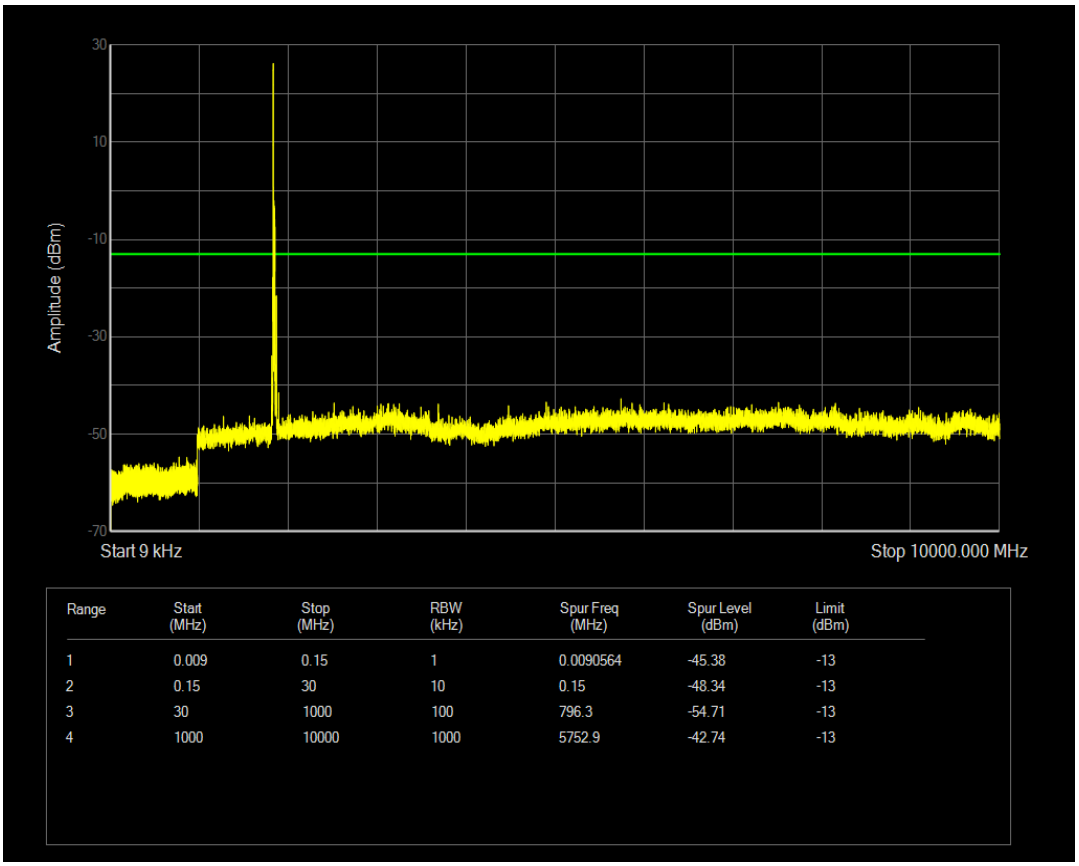
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-45.67	-13
2	0.15	30	10	0.17985	-47.81	-13
3	30	1000	100	878.168	-54.91	-13
4	1000	10000	1000	5375.8	-43.32	-13

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



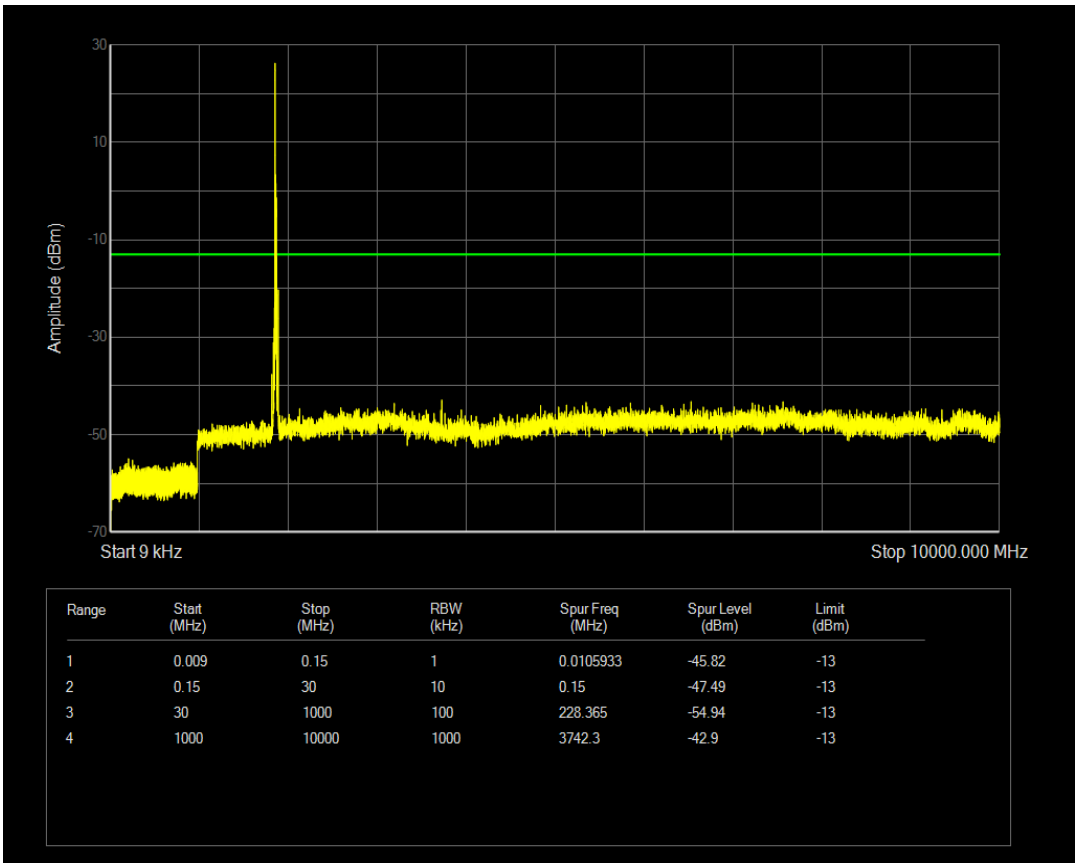
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113547	-45.89	-13
2	0.15	30	10	0.15	-46.78	-13
3	30	1000	100	827.437	-55.25	-13
4	1000	10000	1000	7566.4	-43.11	-13

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



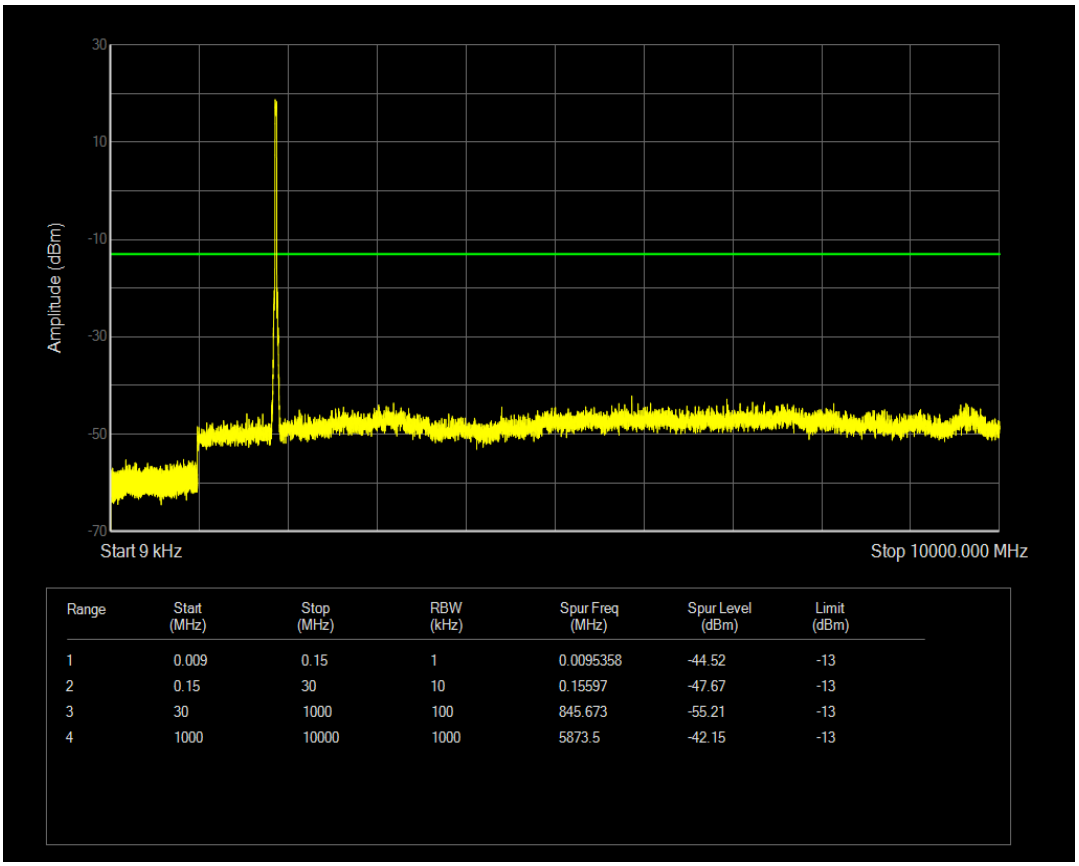
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-45.38	-13
2	0.15	30	10	0.15	-48.34	-13
3	30	1000	100	796.3	-54.71	-13
4	1000	10000	1000	5752.9	-42.74	-13

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



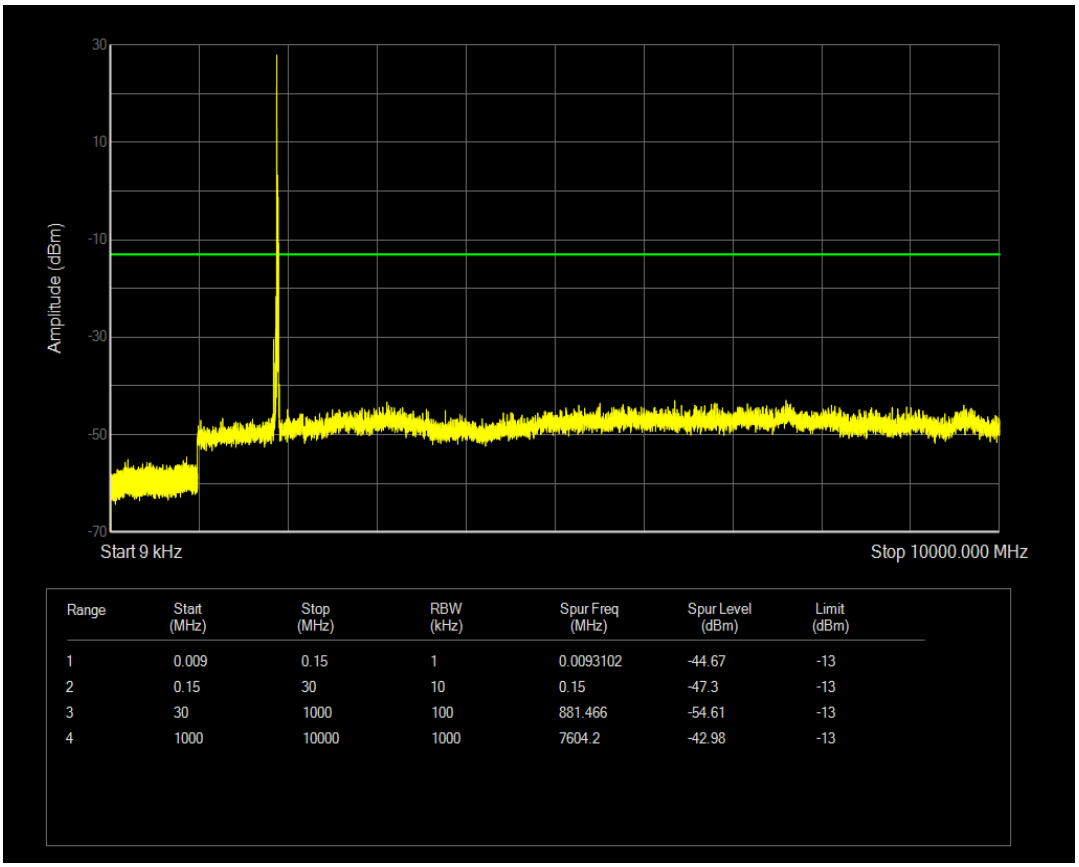
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-45.82	-13
2	0.15	30	10	0.15	-47.49	-13
3	30	1000	100	228.365	-54.94	-13
4	1000	10000	1000	3742.3	-42.9	-13

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



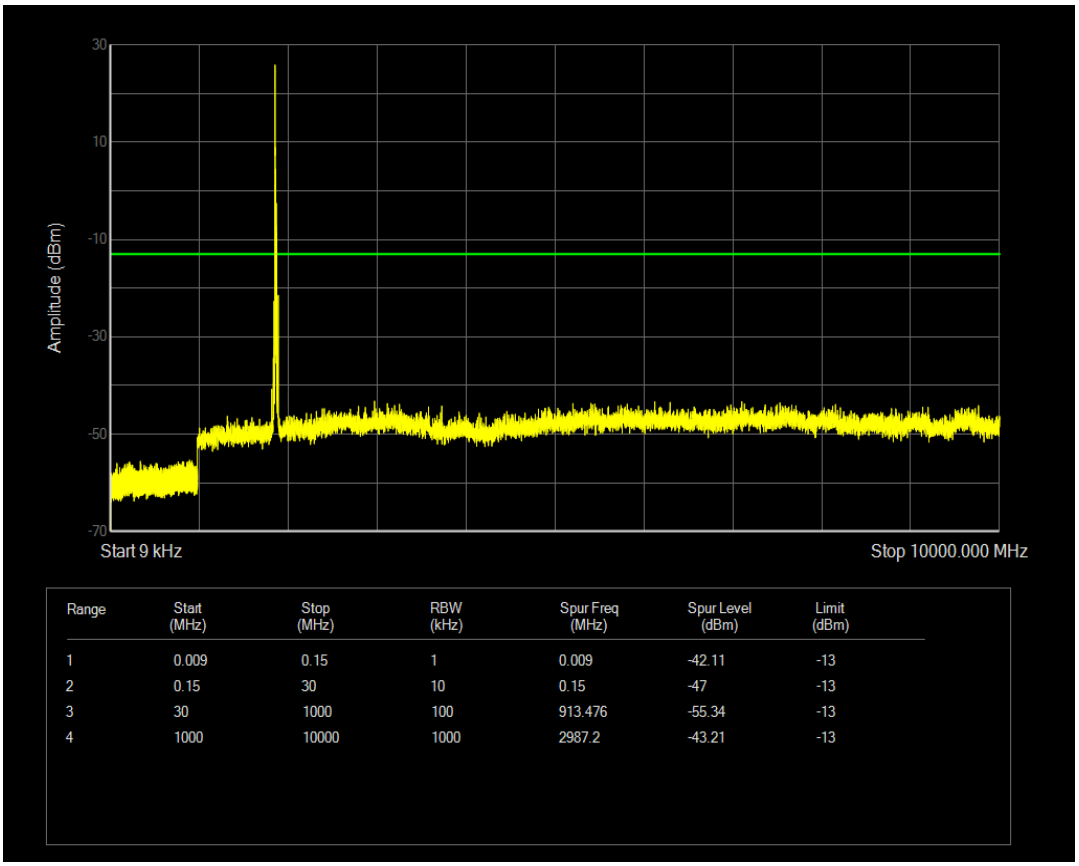
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-44.52	-13
2	0.15	30	10	0.15597	-47.67	-13
3	30	1000	100	845.673	-55.21	-13
4	1000	10000	1000	5873.5	-42.15	-13

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



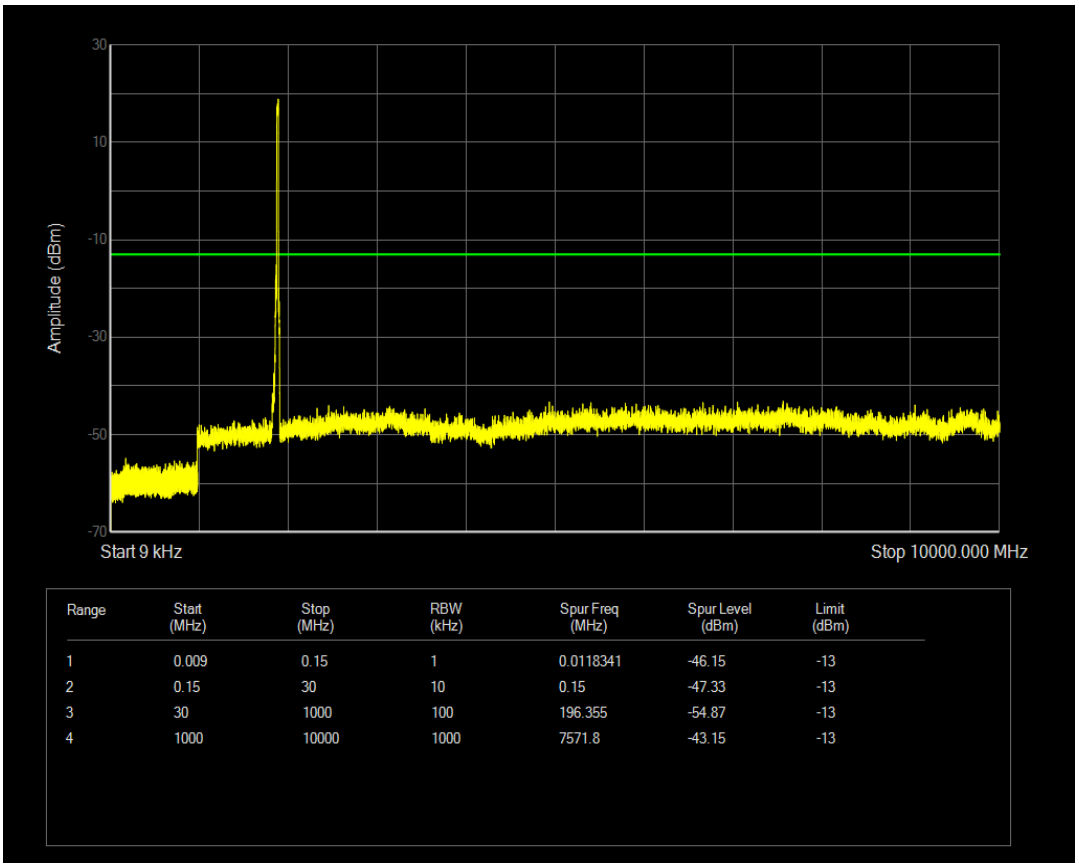
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-44.67	-13
2	0.15	30	10	0.15	-47.3	-13
3	30	1000	100	881.466	-54.61	-13
4	1000	10000	1000	7604.2	-42.98	-13

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



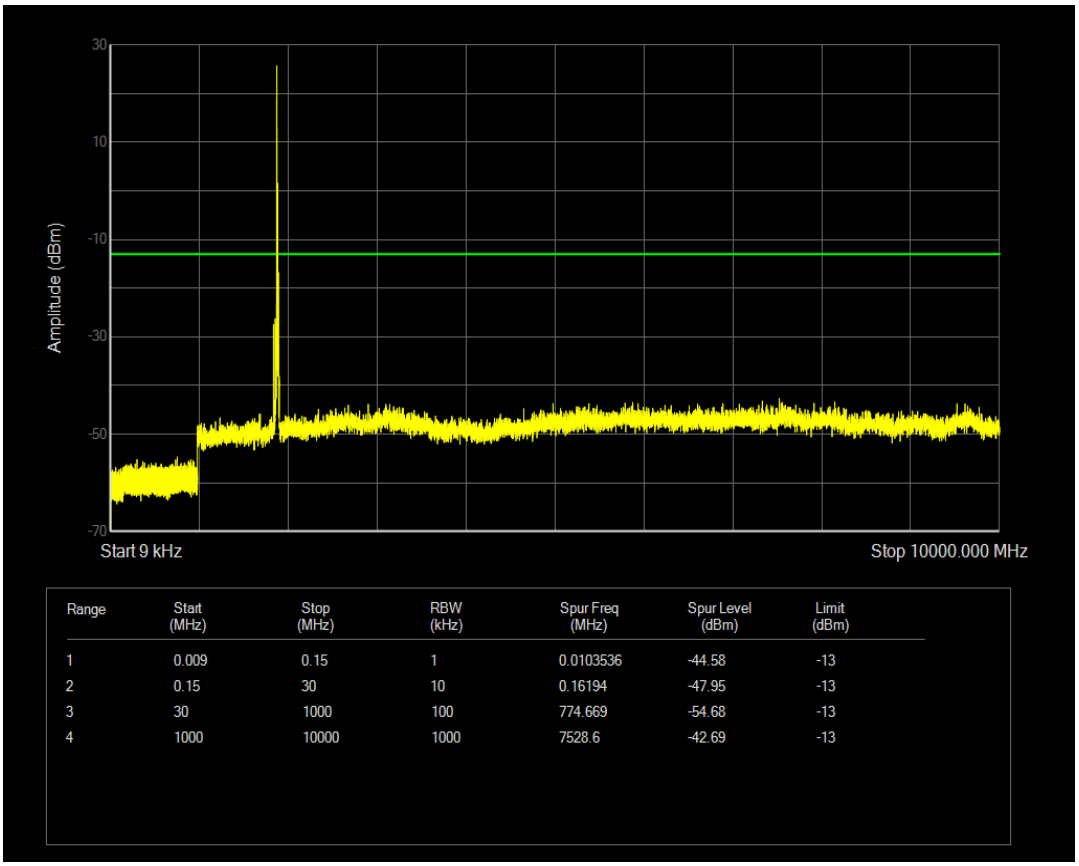
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.11	-13
2	0.15	30	10	0.15	-47	-13
3	30	1000	100	913.476	-55.34	-13
4	1000	10000	1000	2987.2	-43.21	-13

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



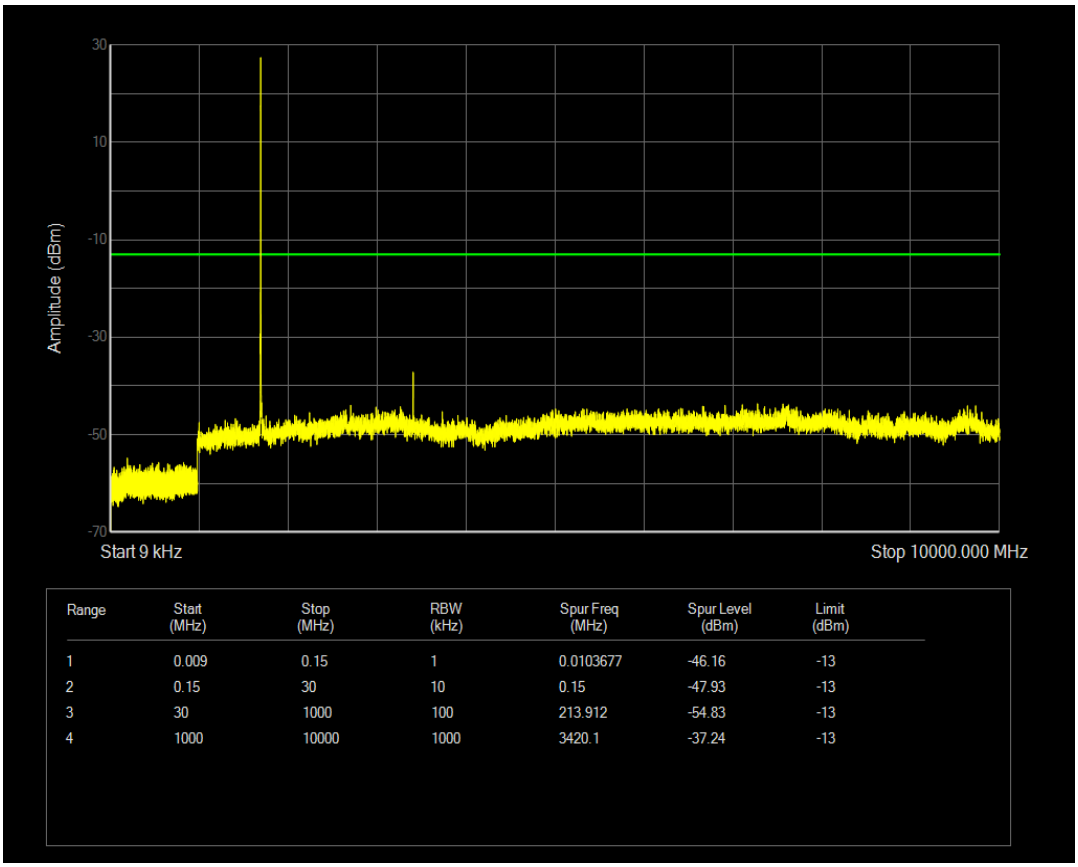
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118341	-46.15	-13
2	0.15	30	10	0.15	-47.33	-13
3	30	1000	100	196.355	-54.87	-13
4	1000	10000	1000	7571.8	-43.15	-13

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



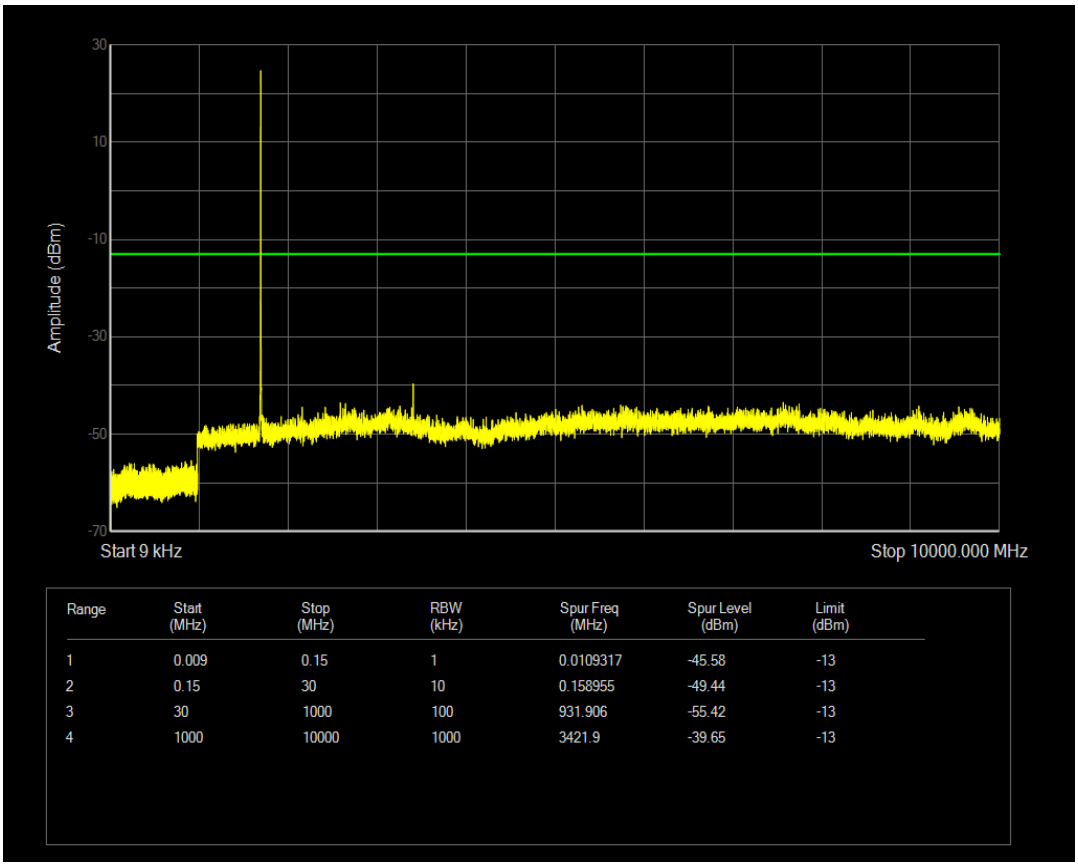
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-44.58	-13
2	0.15	30	10	0.16194	-47.95	-13
3	30	1000	100	774.669	-54.68	-13
4	1000	10000	1000	7528.6	-42.69	-13

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



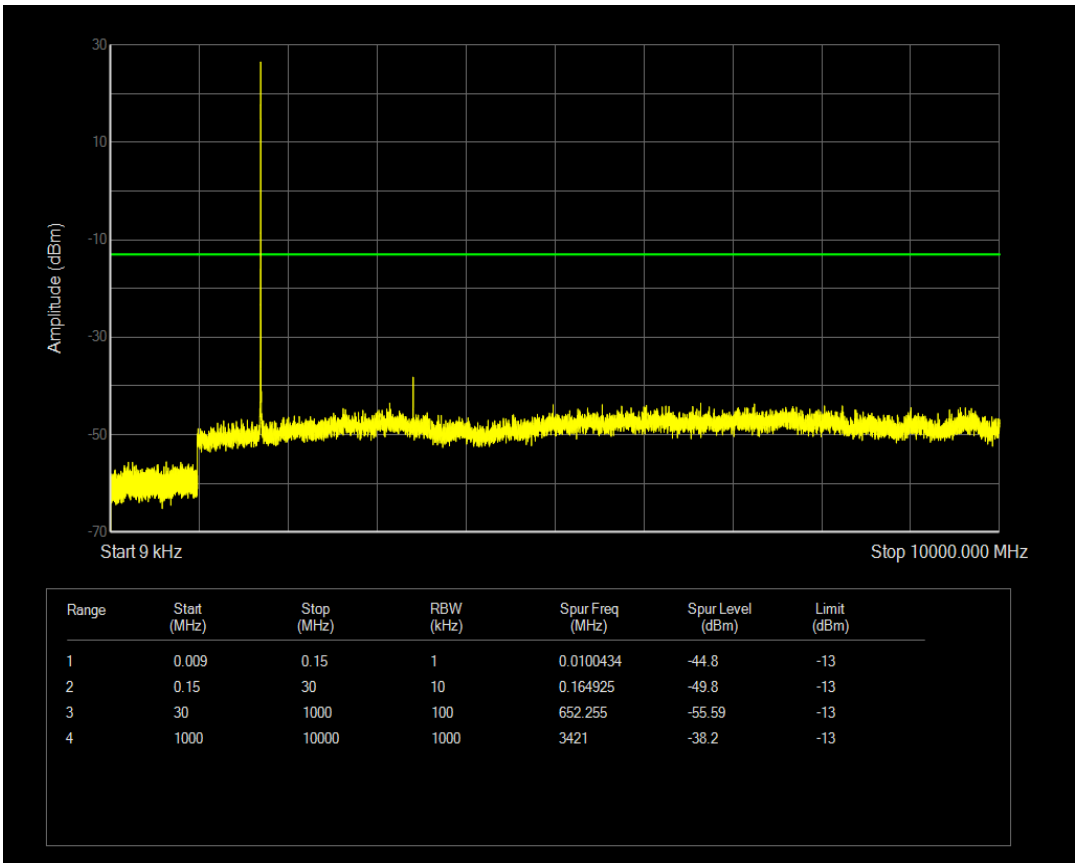
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-46.16	-13
2	0.15	30	10	0.15	-47.93	-13
3	30	1000	100	213.912	-54.83	-13
4	1000	10000	1000	3420.1	-37.24	-13

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



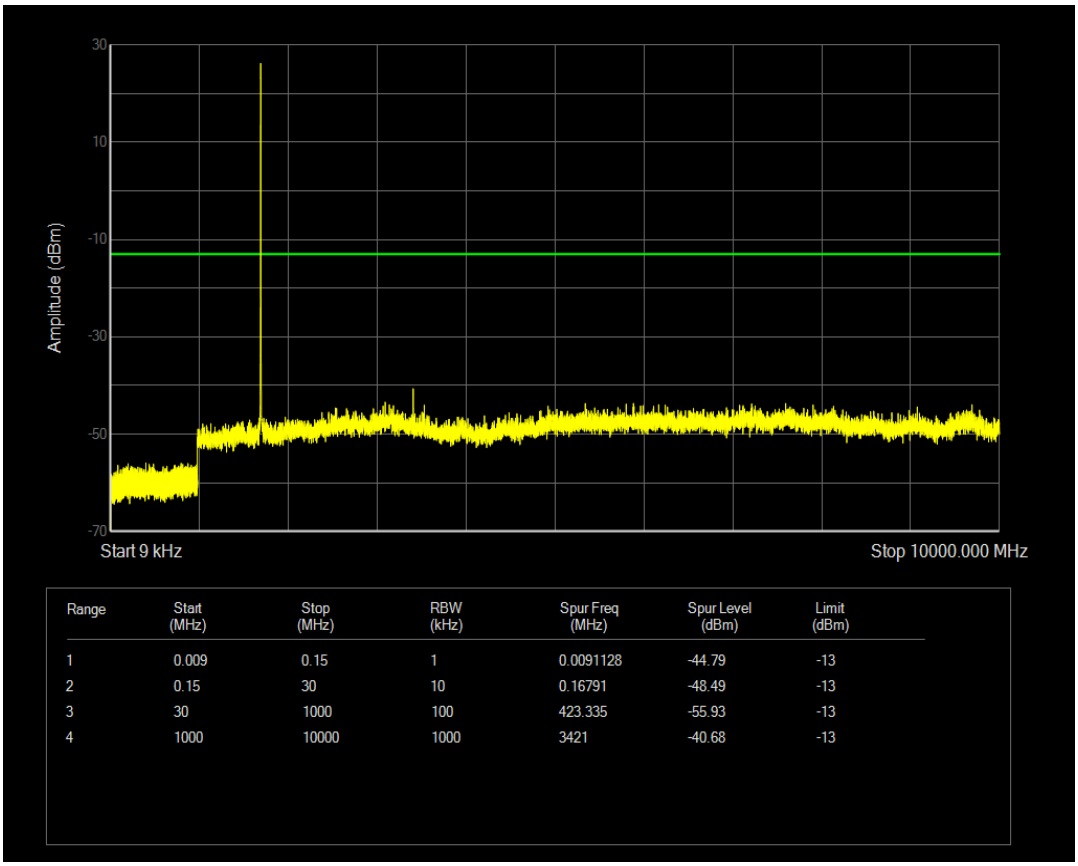
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109317	-45.58	-13
2	0.15	30	10	0.158955	-49.44	-13
3	30	1000	100	931.906	-55.42	-13
4	1000	10000	1000	3421.9	-39.65	-13

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



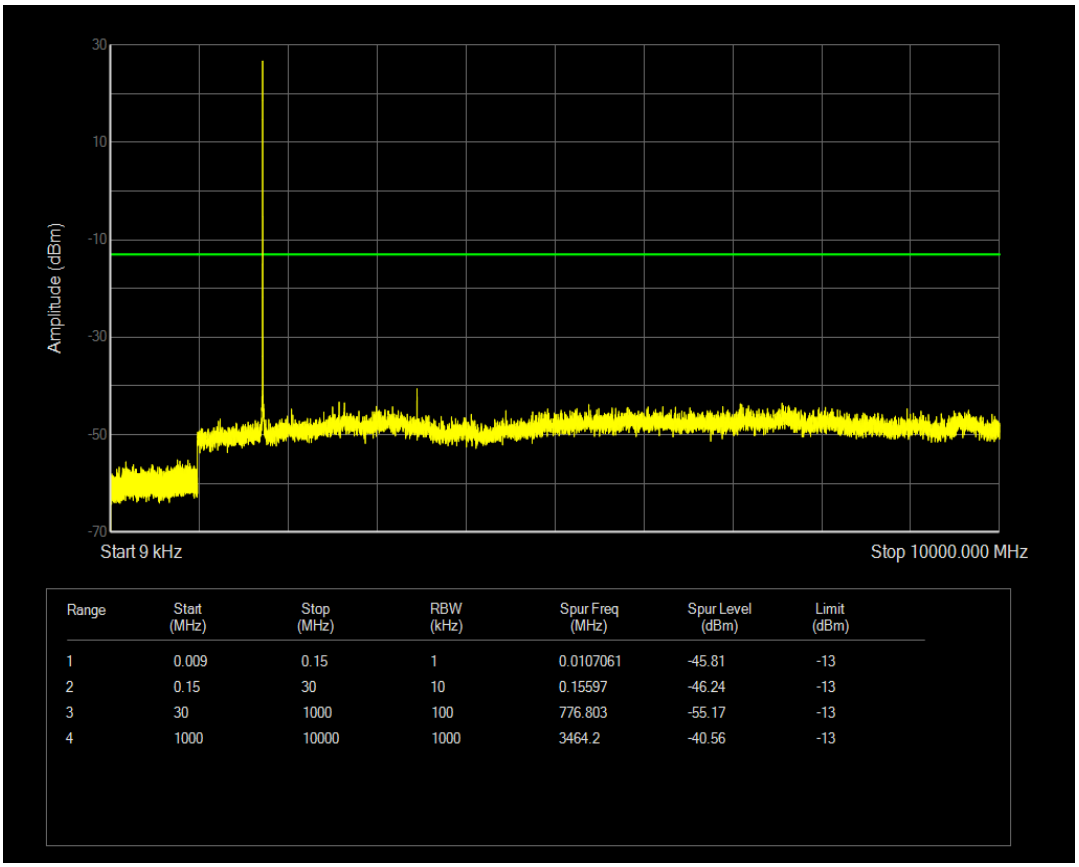
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-44.8	-13
2	0.15	30	10	0.164925	-49.8	-13
3	30	1000	100	652.255	-55.59	-13
4	1000	10000	1000	3421	-38.2	-13

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



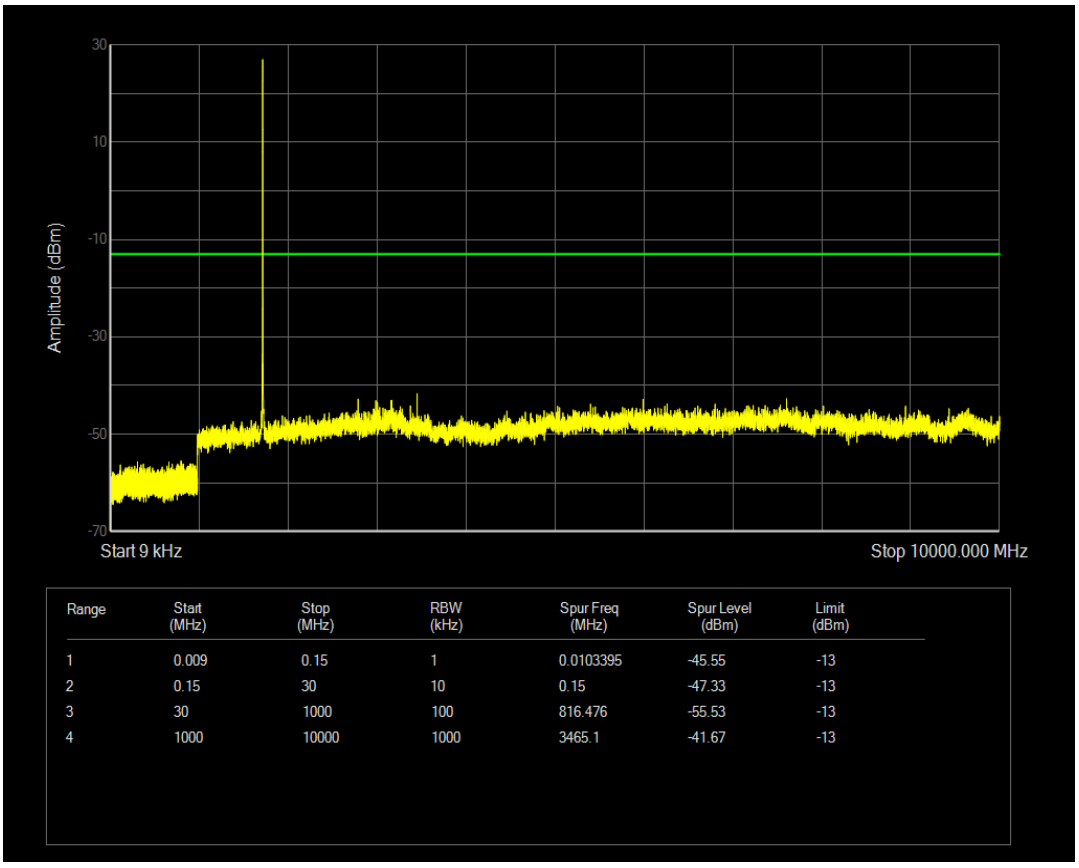
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-44.79	-13
2	0.15	30	10	0.16791	-48.49	-13
3	30	1000	100	423.335	-55.93	-13
4	1000	10000	1000	3421	-40.68	-13

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



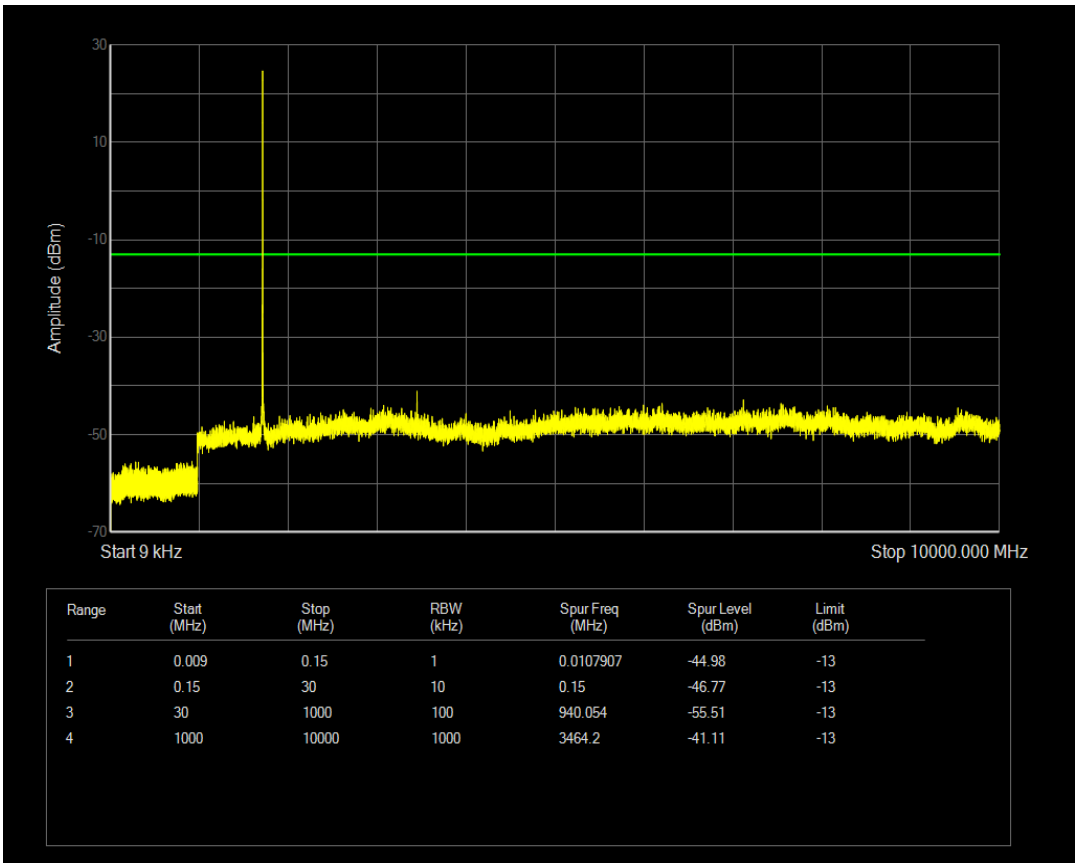
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107061	-45.81	-13
2	0.15	30	10	0.15597	-46.24	-13
3	30	1000	100	776.803	-55.17	-13
4	1000	10000	1000	3464.2	-40.56	-13

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



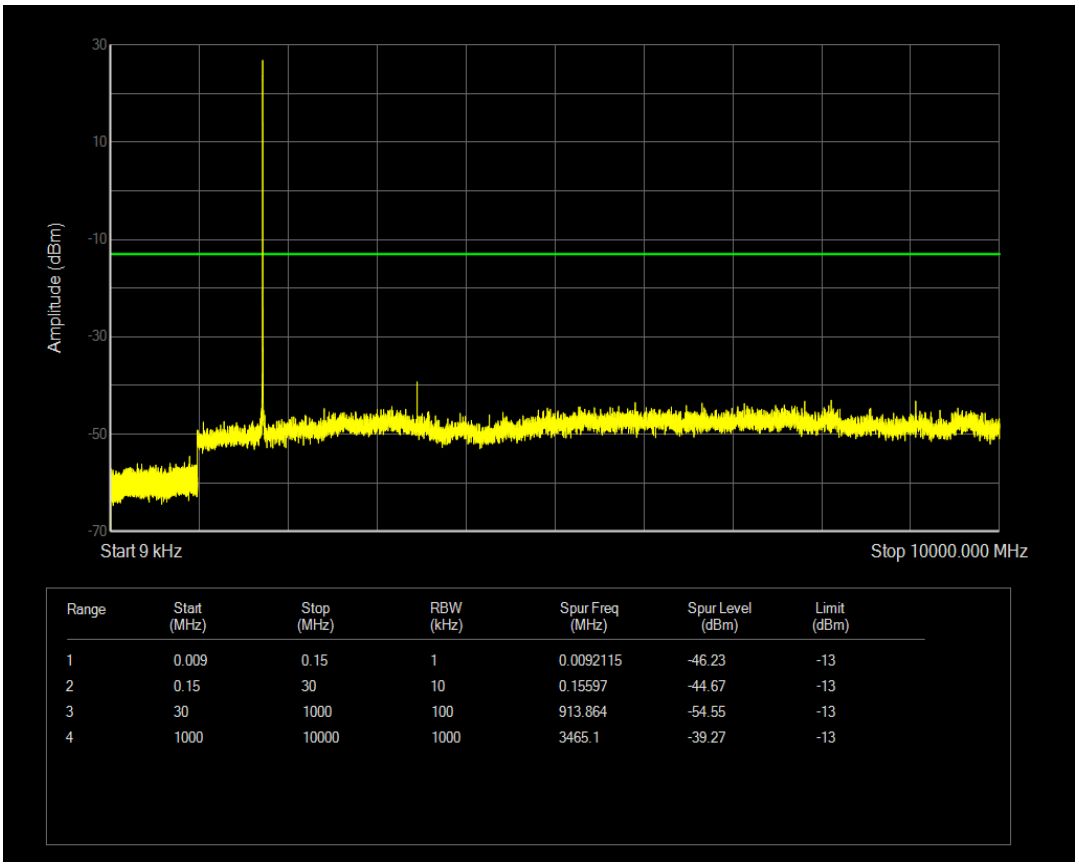
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103395	-45.55	-13
2	0.15	30	10	0.15	-47.33	-13
3	30	1000	100	816.476	-55.53	-13
4	1000	10000	1000	3465.1	-41.67	-13

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



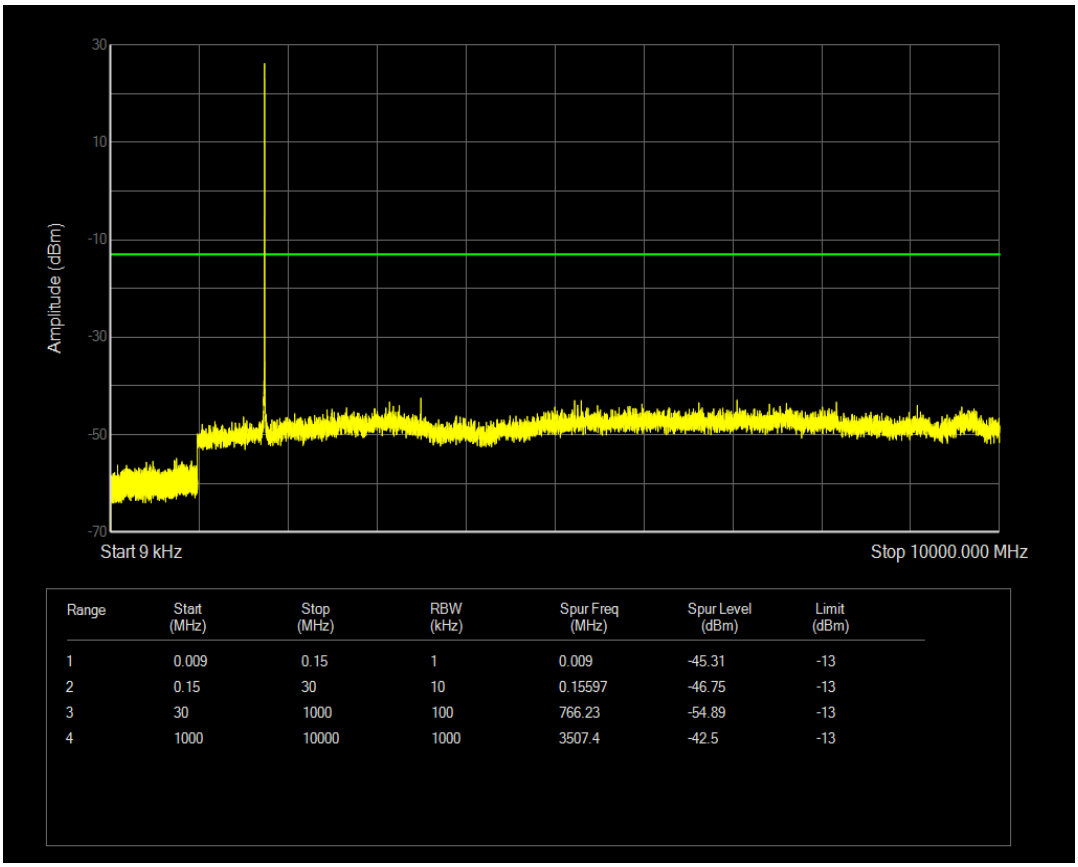
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107907	-44.98	-13
2	0.15	30	10	0.15	-46.77	-13
3	30	1000	100	940.054	-55.51	-13
4	1000	10000	1000	3464.2	-41.11	-13

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



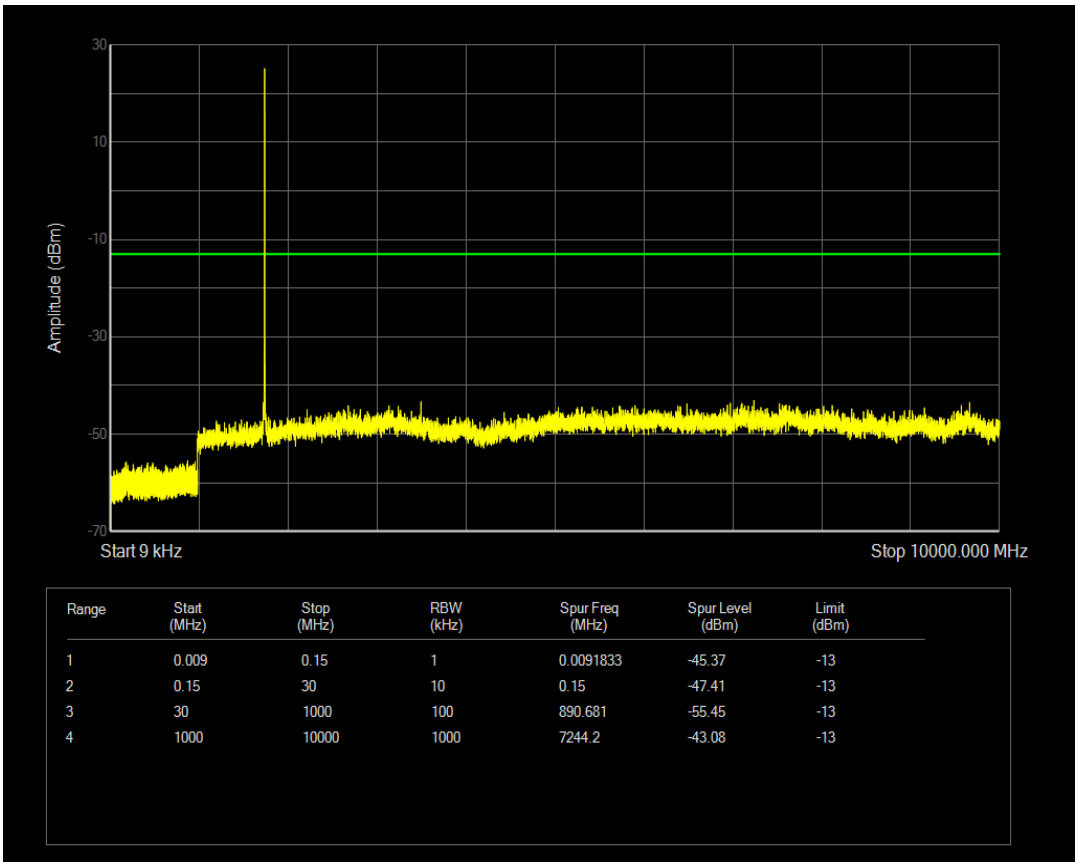
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-46.23	-13
2	0.15	30	10	0.15597	-44.67	-13
3	30	1000	100	913.864	-54.55	-13
4	1000	10000	1000	3465.1	-39.27	-13

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



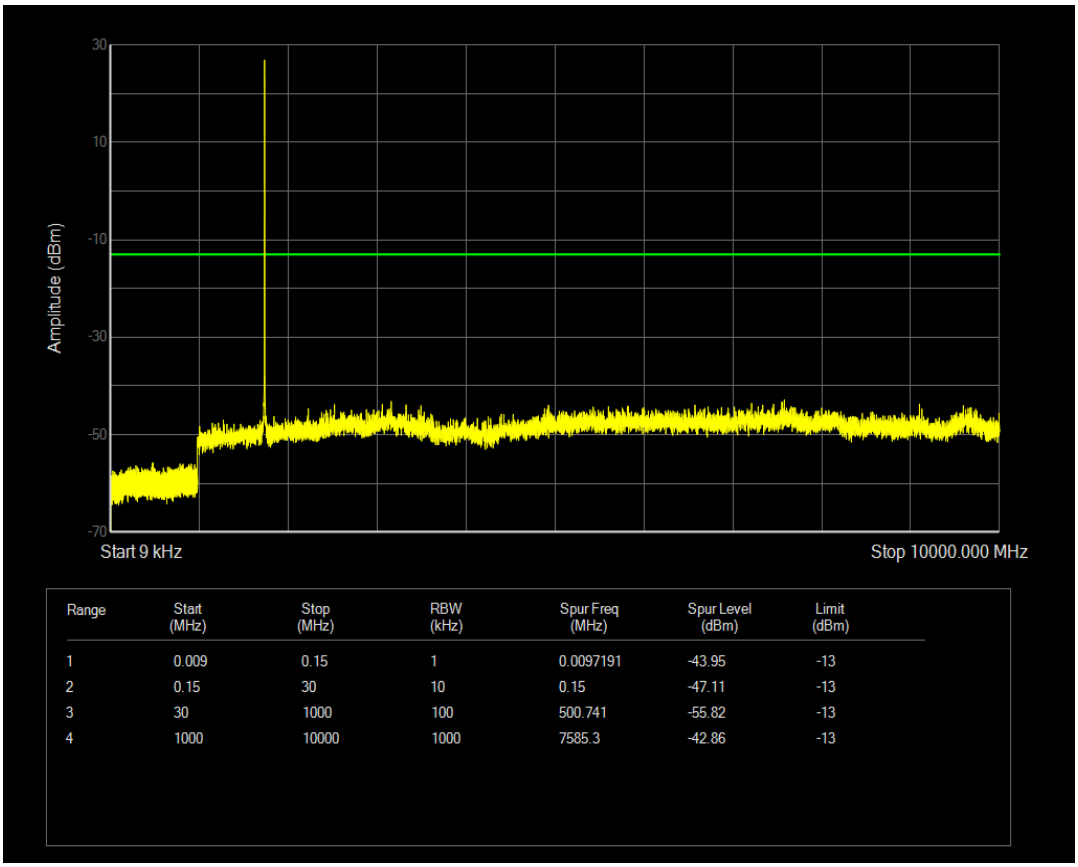
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.31	-13
2	0.15	30	10	0.15597	-46.75	-13
3	30	1000	100	766.23	-54.89	-13
4	1000	10000	1000	3507.4	-42.5	-13

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



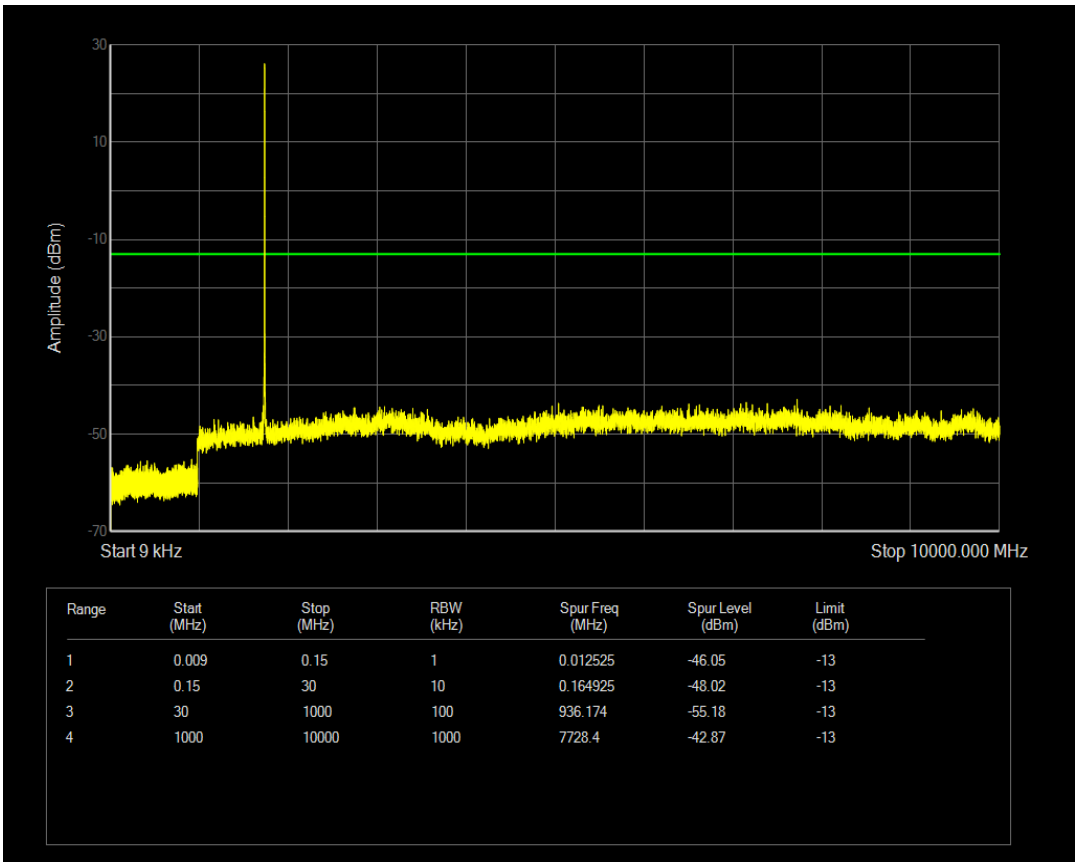
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-45.37	-13
2	0.15	30	10	0.15	-47.41	-13
3	30	1000	100	890.681	-55.45	-13
4	1000	10000	1000	7244.2	-43.08	-13

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



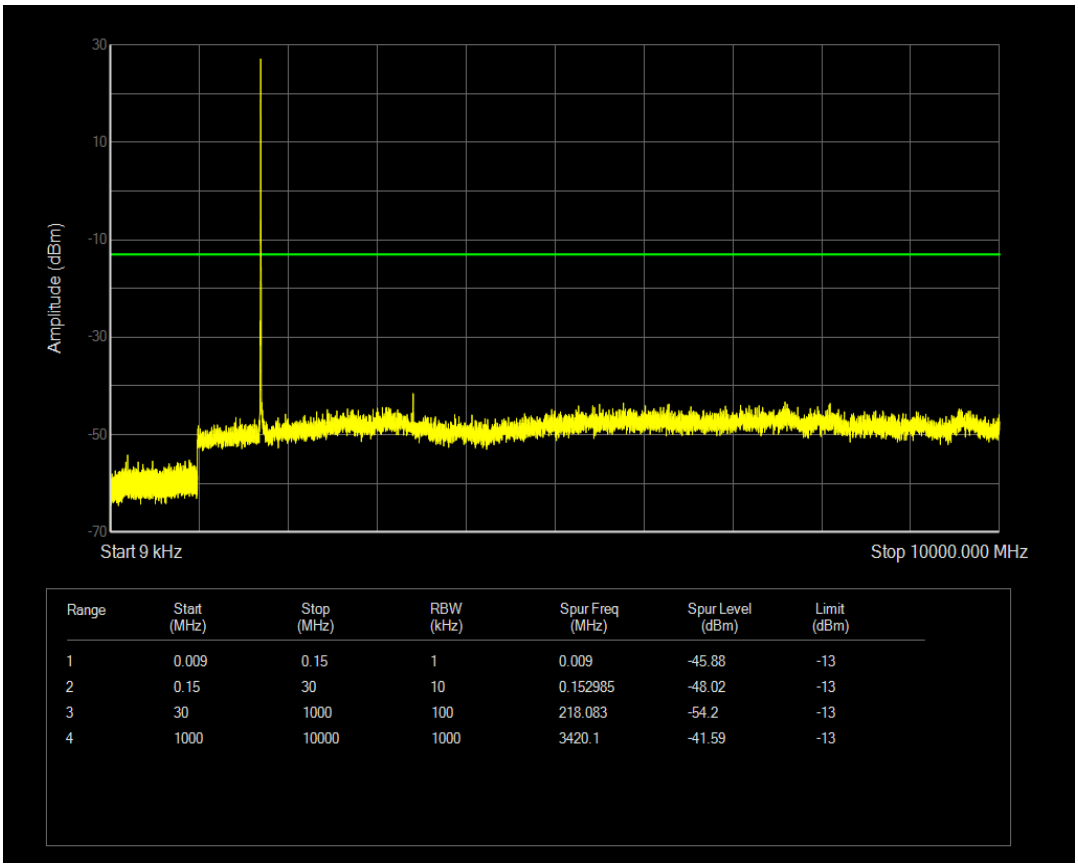
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-43.95	-13
2	0.15	30	10	0.15	-47.11	-13
3	30	1000	100	500.741	-55.82	-13
4	1000	10000	1000	7585.3	-42.86	-13

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



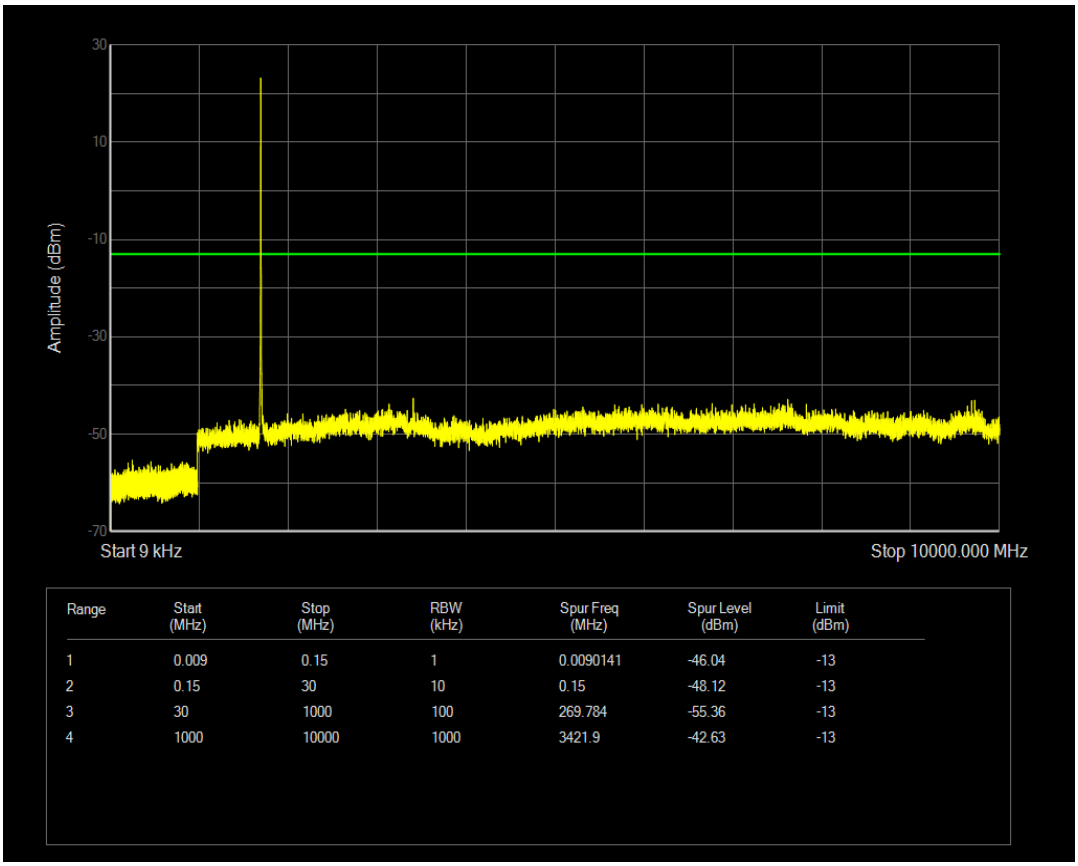
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012525	-46.05	-13
2	0.15	30	10	0.164925	-48.02	-13
3	30	1000	100	936.174	-55.18	-13
4	1000	10000	1000	7728.4	-42.87	-13

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



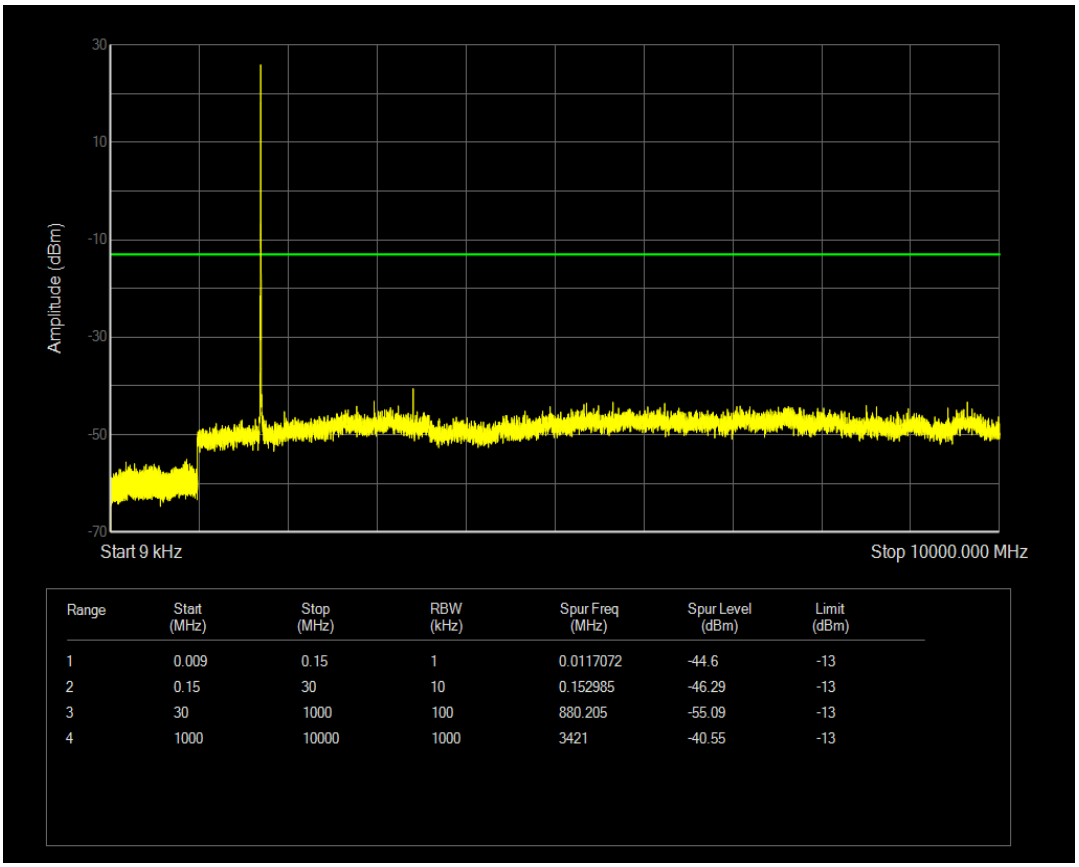
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.88	-13
2	0.15	30	10	0.152985	-48.02	-13
3	30	1000	100	218.083	-54.2	-13
4	1000	10000	1000	3420.1	-41.59	-13

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



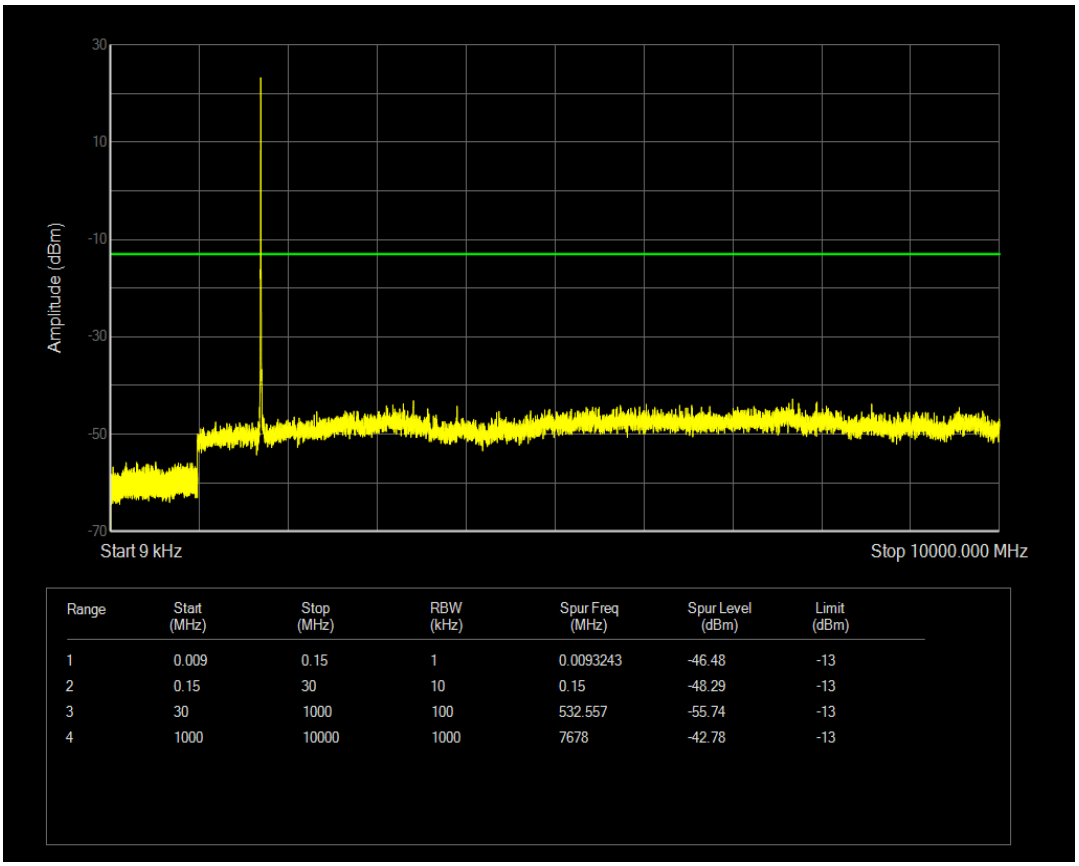
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-46.04	-13
2	0.15	30	10	0.15	-48.12	-13
3	30	1000	100	269.784	-55.36	-13
4	1000	10000	1000	3421.9	-42.63	-13

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



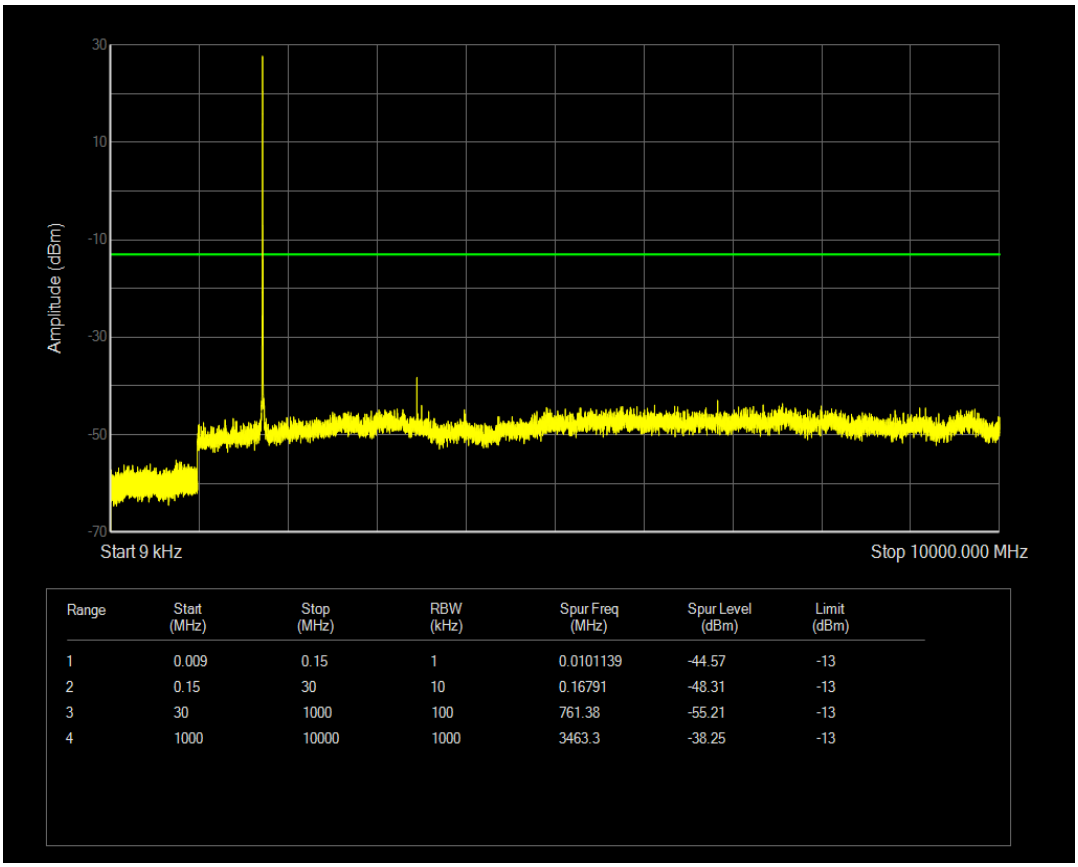
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117072	-44.6	-13
2	0.15	30	10	0.152985	-46.29	-13
3	30	1000	100	880.205	-55.09	-13
4	1000	10000	1000	3421	-40.55	-13

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



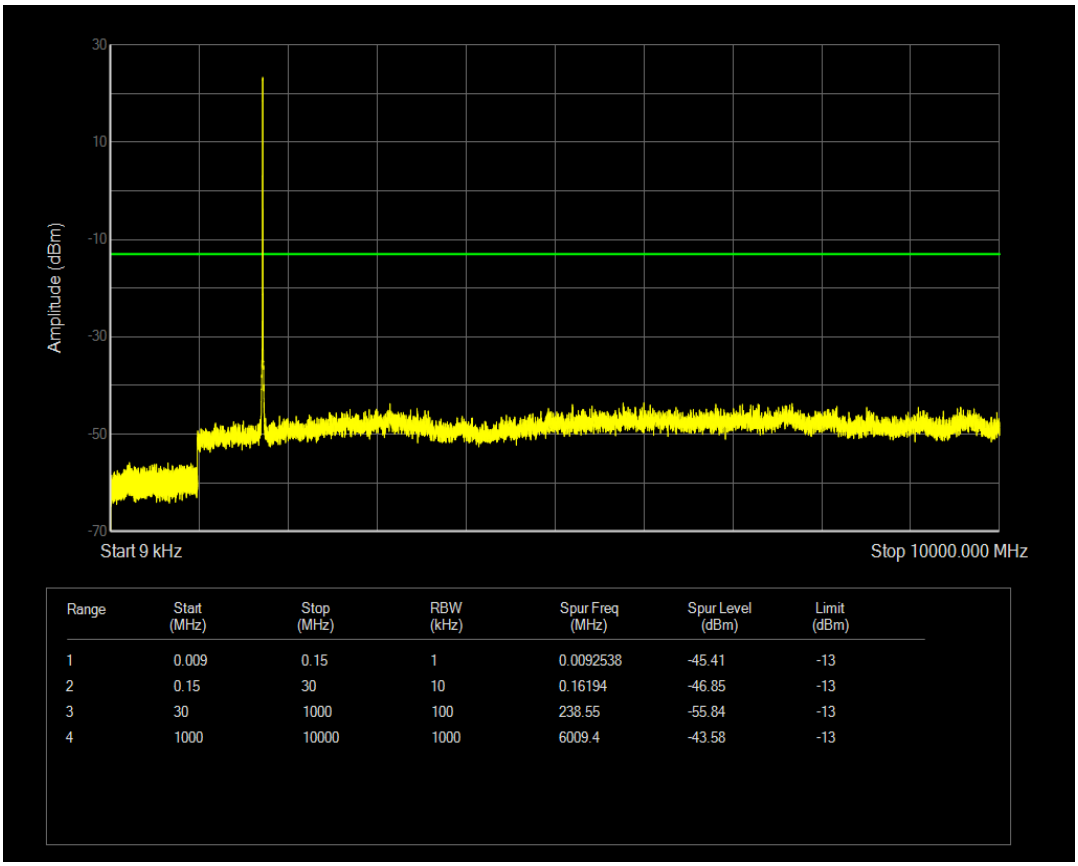
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-46.48	-13
2	0.15	30	10	0.15	-48.29	-13
3	30	1000	100	532.557	-55.74	-13
4	1000	10000	1000	7678	-42.78	-13

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



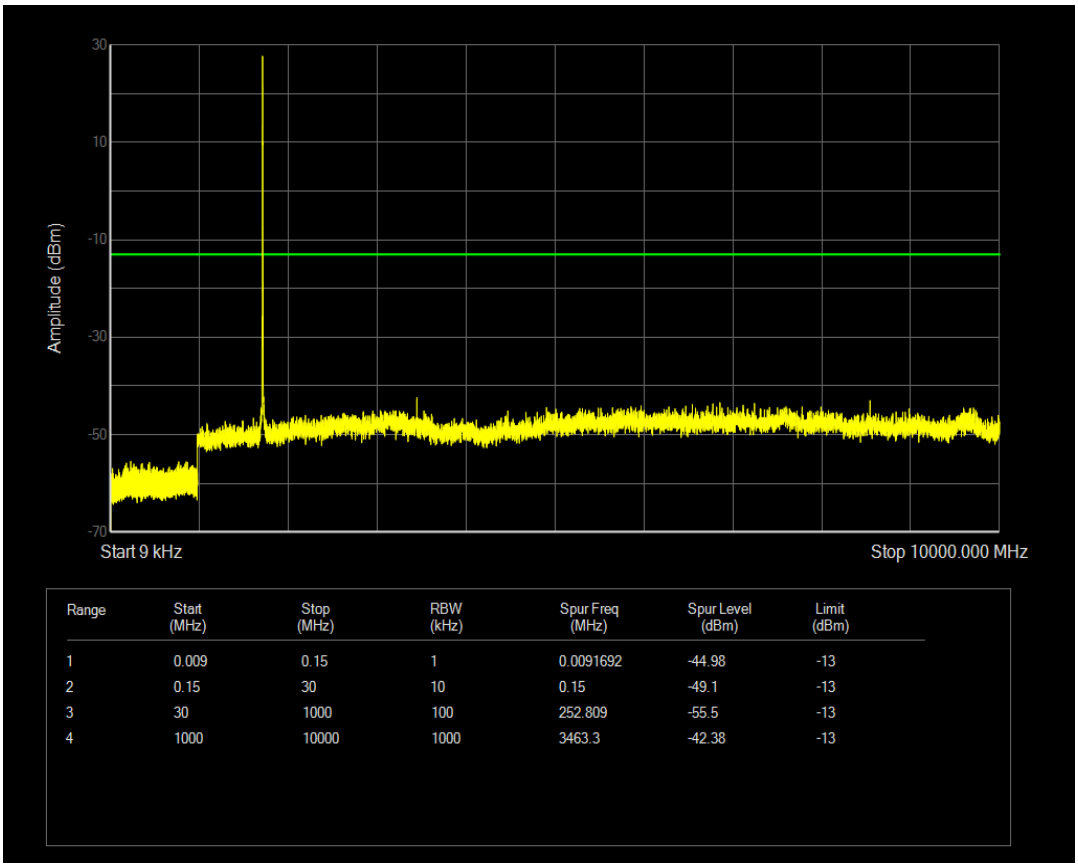
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-44.57	-13
2	0.15	30	10	0.16791	-48.31	-13
3	30	1000	100	761.38	-55.21	-13
4	1000	10000	1000	3463.3	-38.25	-13

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



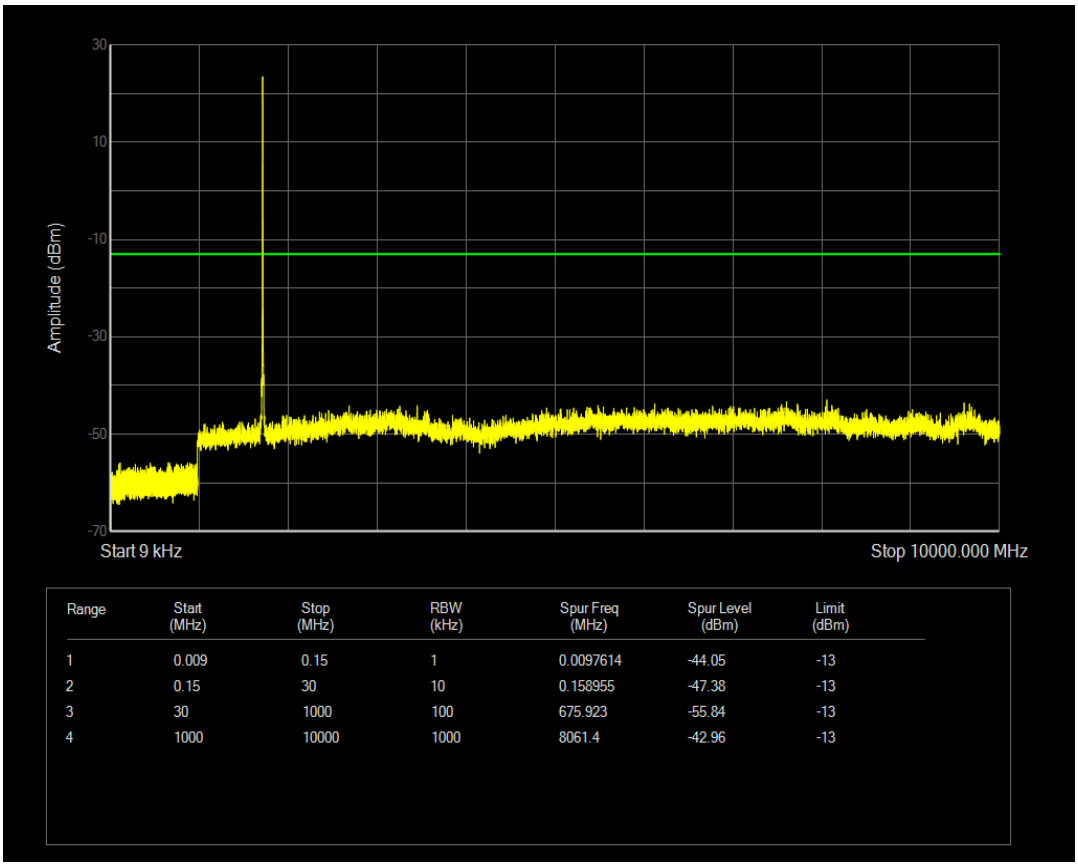
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-45.41	-13
2	0.15	30	10	0.16194	-46.85	-13
3	30	1000	100	238.55	-55.84	-13
4	1000	10000	1000	6009.4	-43.58	-13

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



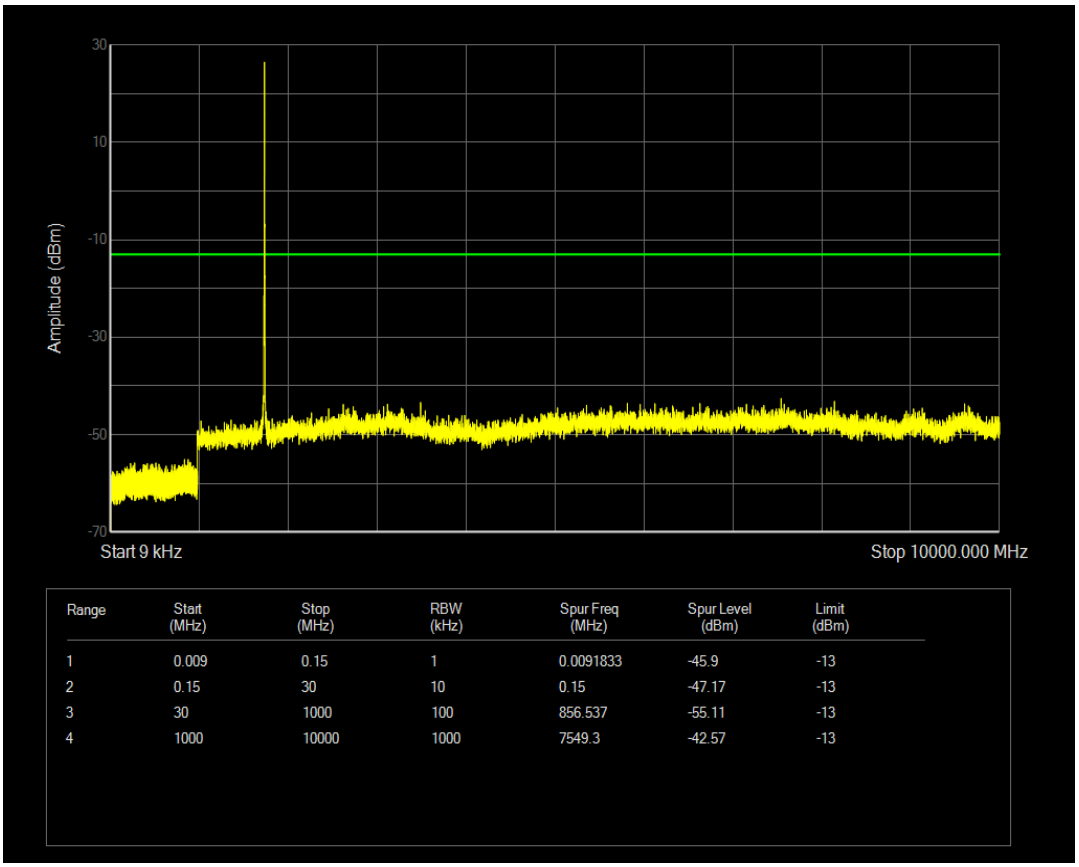
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-44.98	-13
2	0.15	30	10	0.15	-49.1	-13
3	30	1000	100	252.809	-55.5	-13
4	1000	10000	1000	3463.3	-42.38	-13

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



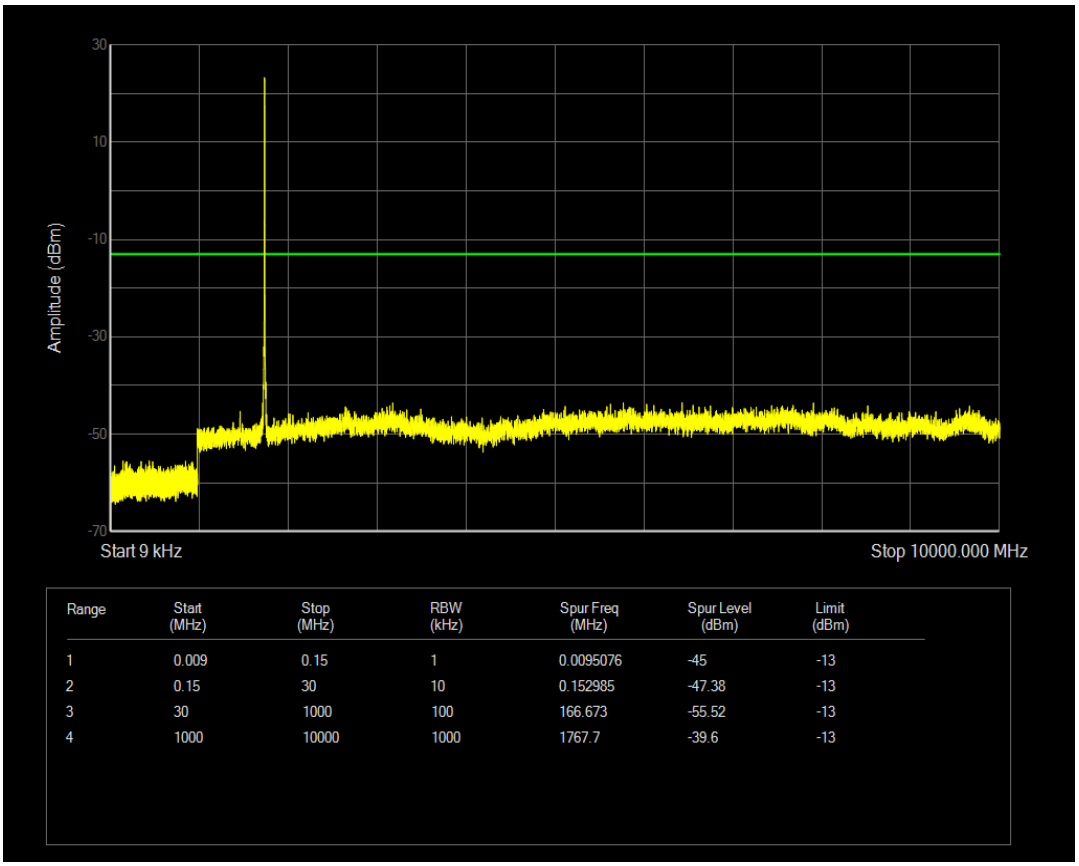
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-44.05	-13
2	0.15	30	10	0.158955	-47.38	-13
3	30	1000	100	675.923	-55.84	-13
4	1000	10000	1000	8061.4	-42.96	-13

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



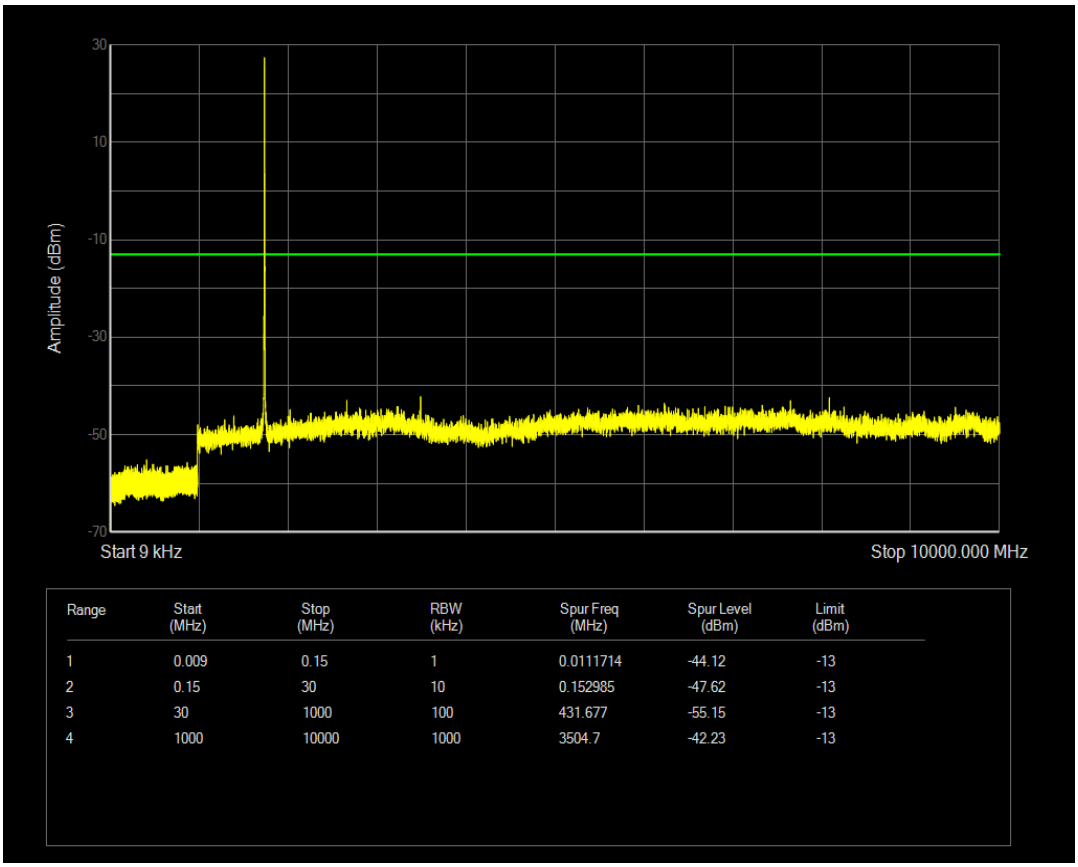
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-45.9	-13
2	0.15	30	10	0.15	-47.17	-13
3	30	1000	100	856.537	-55.11	-13
4	1000	10000	1000	7549.3	-42.57	-13

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



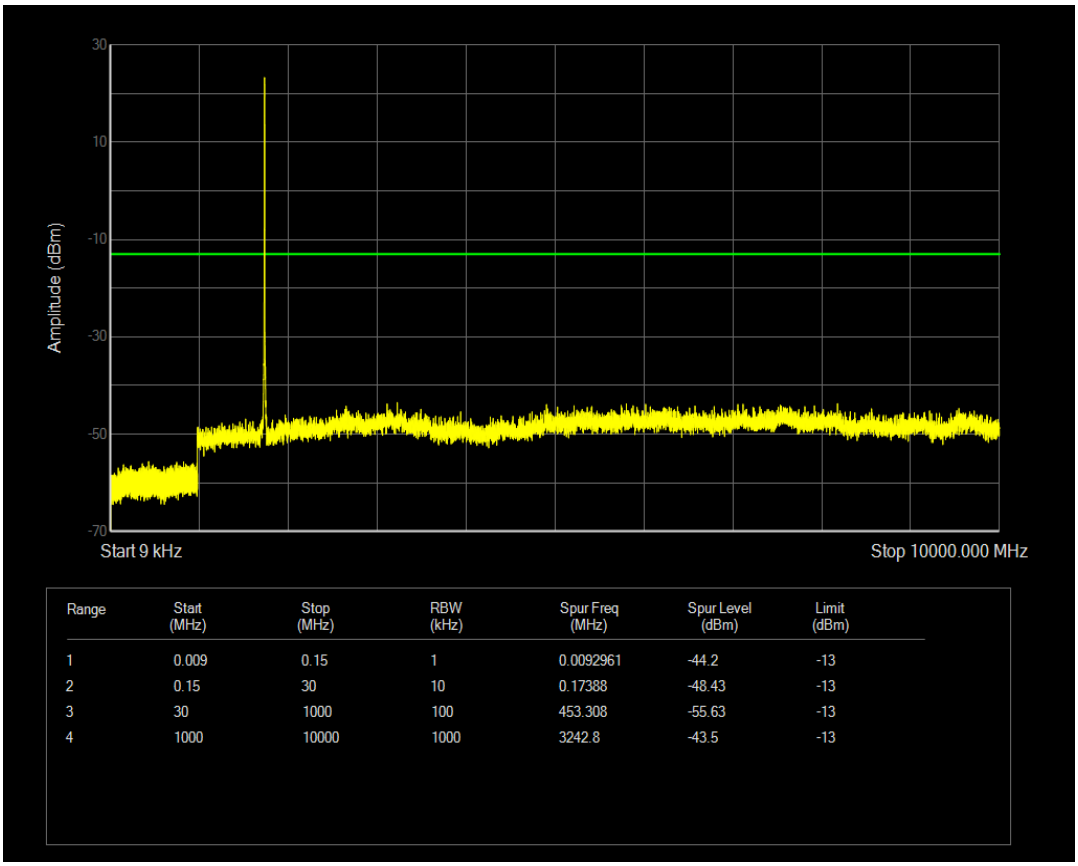
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-45	-13
2	0.15	30	10	0.152985	-47.38	-13
3	30	1000	100	166.673	-55.52	-13
4	1000	10000	1000	1767.7	-39.6	-13

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



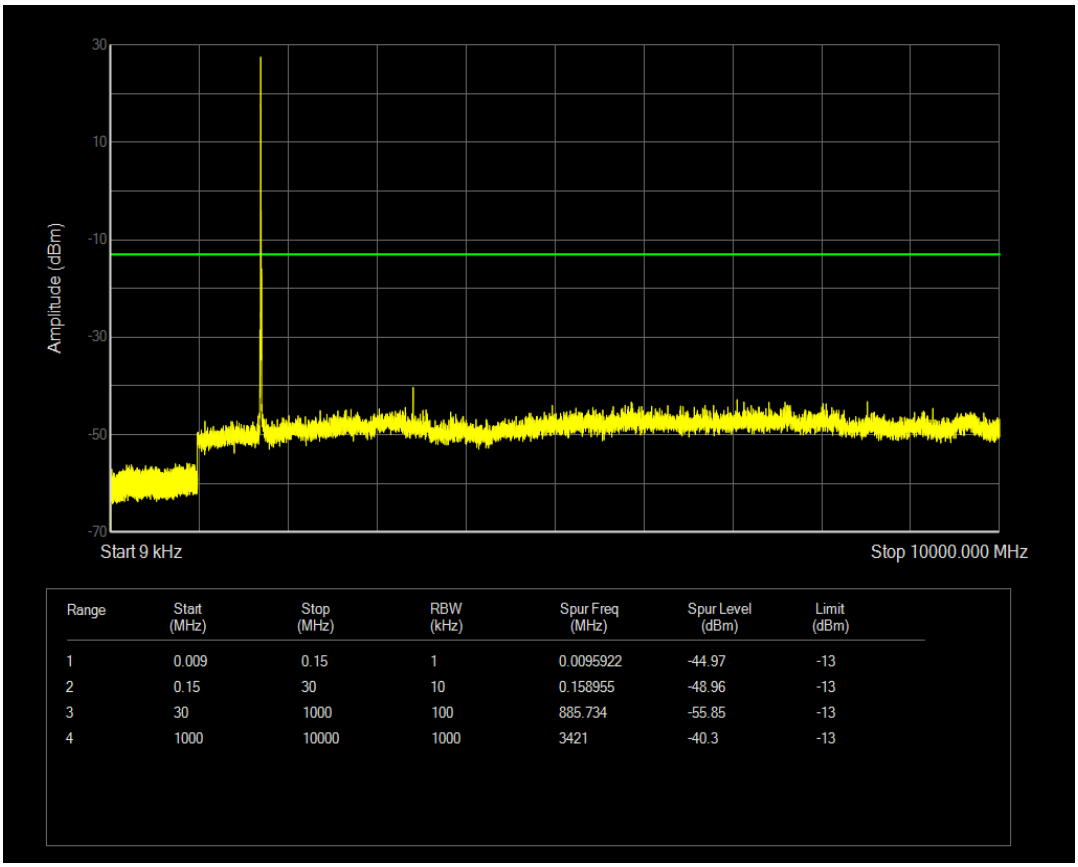
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111714	-44.12	-13
2	0.15	30	10	0.152985	-47.62	-13
3	30	1000	100	431.677	-55.15	-13
4	1000	10000	1000	3504.7	-42.23	-13

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



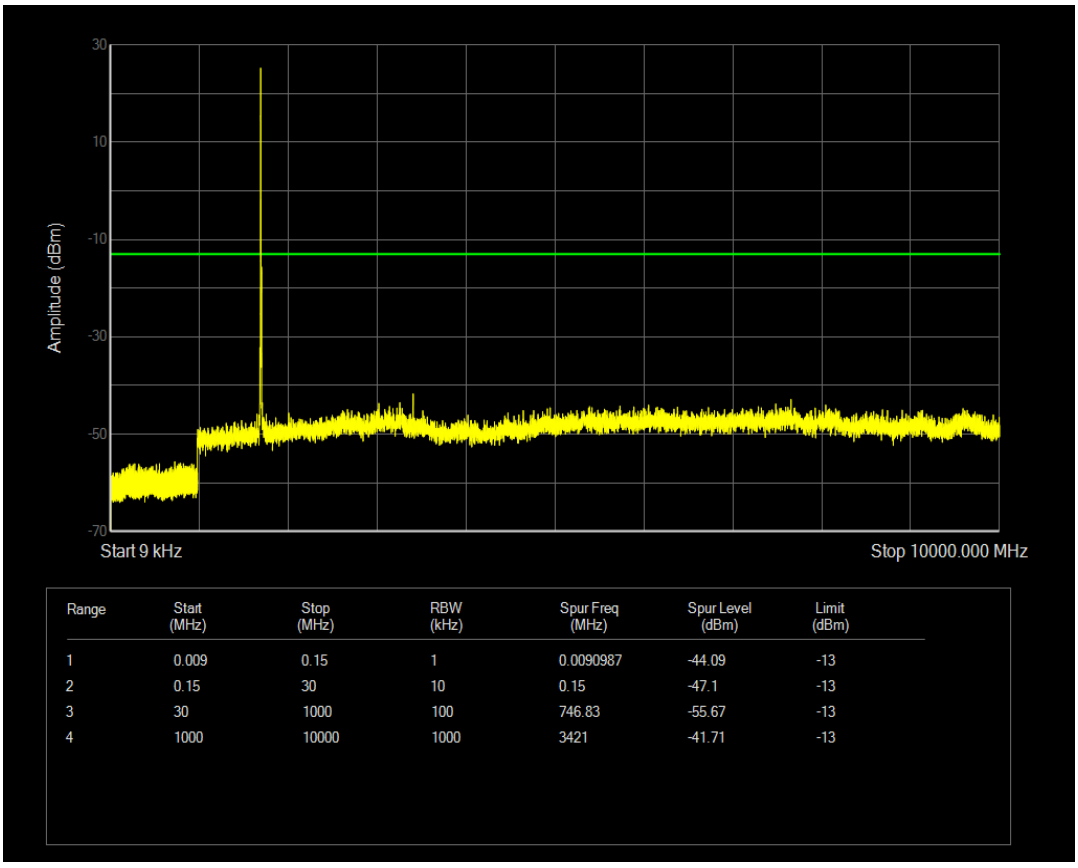
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-44.2	-13
2	0.15	30	10	0.17388	-48.43	-13
3	30	1000	100	453.308	-55.63	-13
4	1000	10000	1000	3242.8	-43.5	-13

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



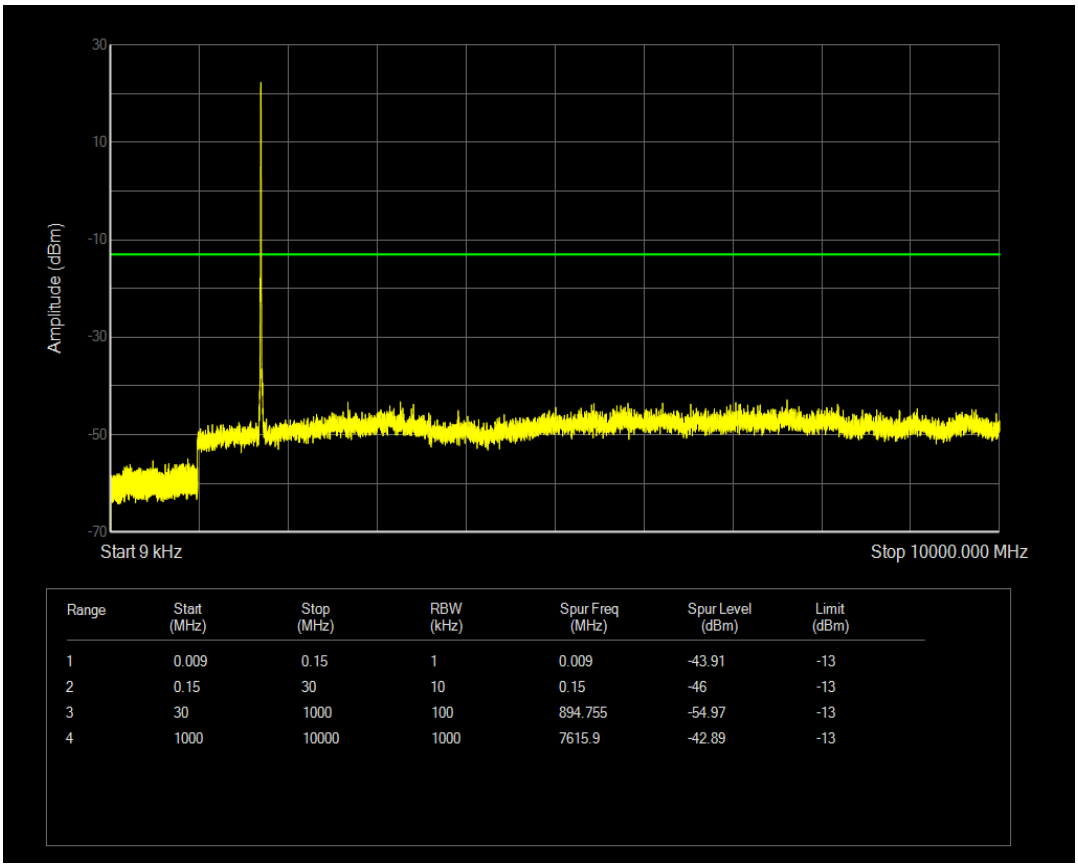
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-44.97	-13
2	0.15	30	10	0.158955	-48.96	-13
3	30	1000	100	885.734	-55.85	-13
4	1000	10000	1000	3421	-40.3	-13

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



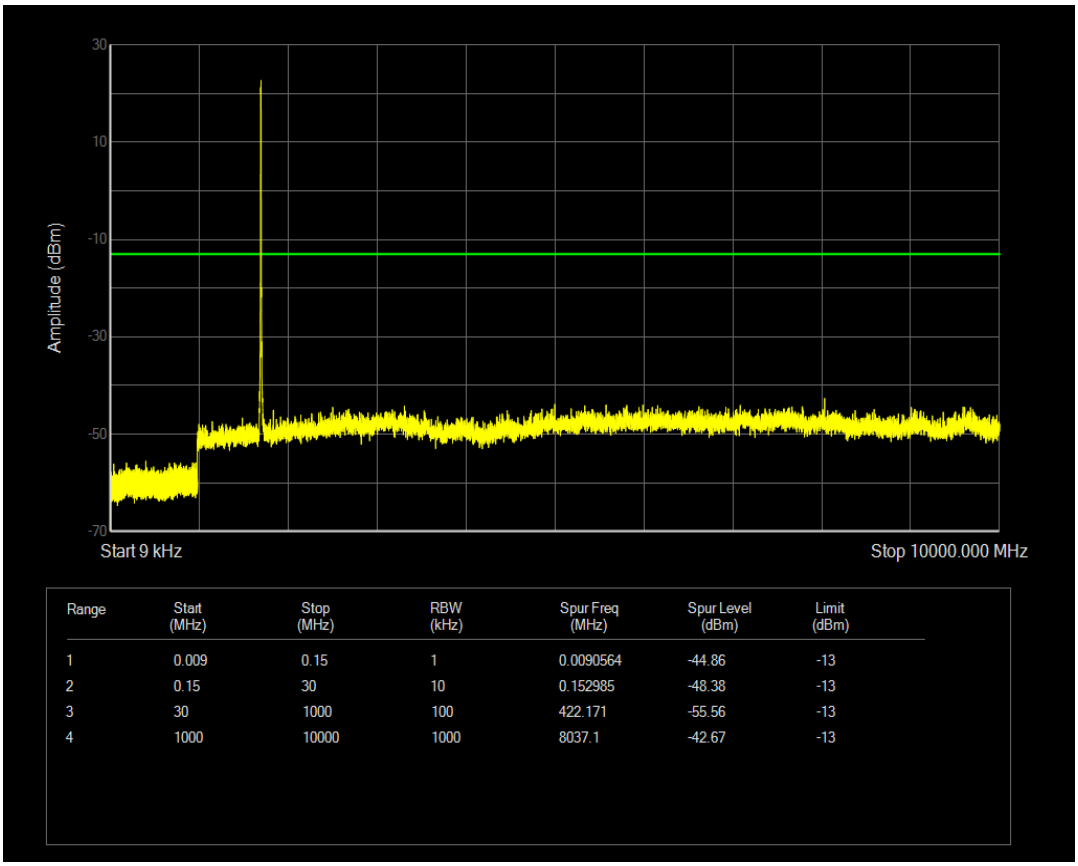
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-44.09	-13
2	0.15	30	10	0.15	-47.1	-13
3	30	1000	100	746.83	-55.67	-13
4	1000	10000	1000	3421	-41.71	-13

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



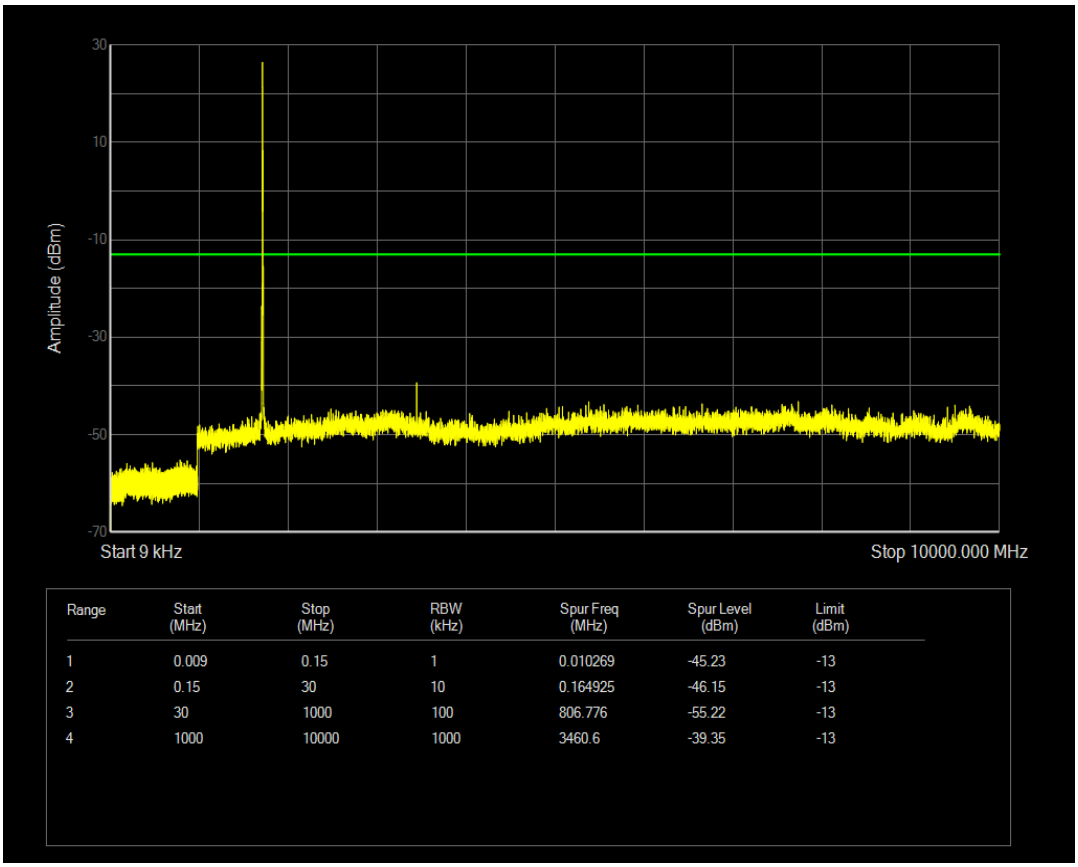
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.91	-13
2	0.15	30	10	0.15	-46	-13
3	30	1000	100	894.755	-54.97	-13
4	1000	10000	1000	7615.9	-42.89	-13

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



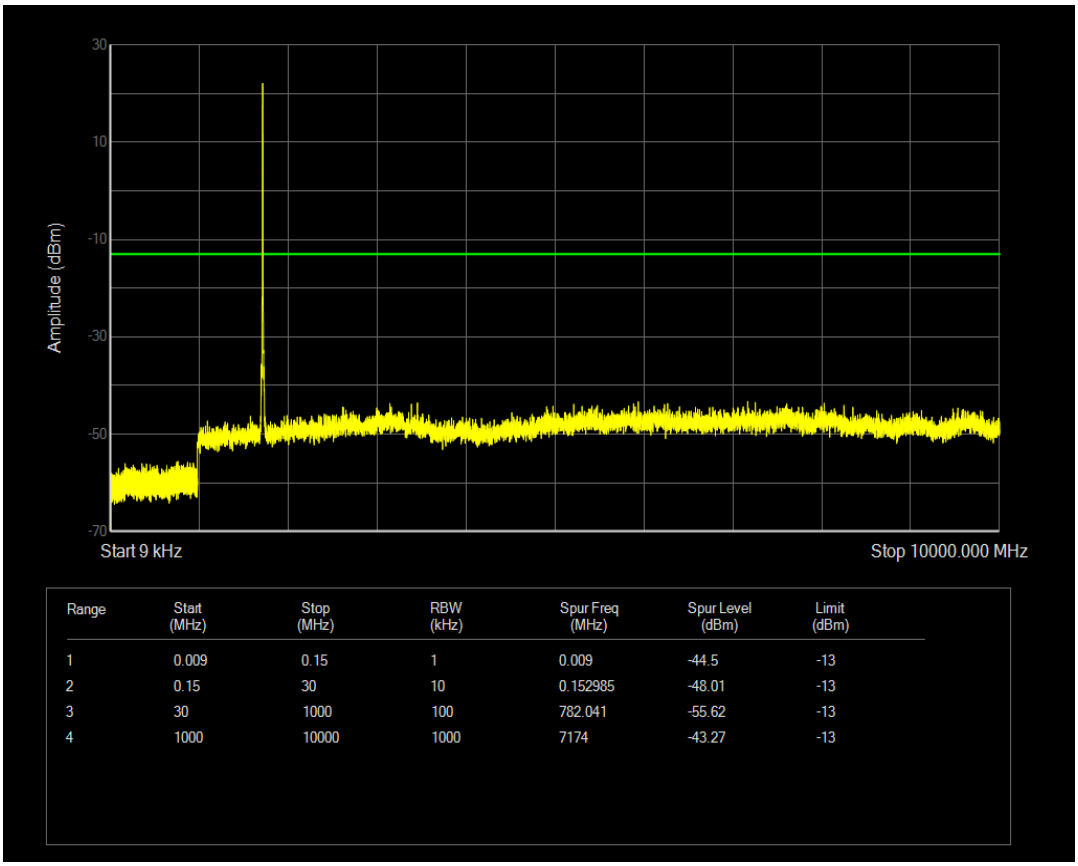
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-44.86	-13
2	0.15	30	10	0.152985	-48.38	-13
3	30	1000	100	422.171	-55.56	-13
4	1000	10000	1000	8037.1	-42.67	-13

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



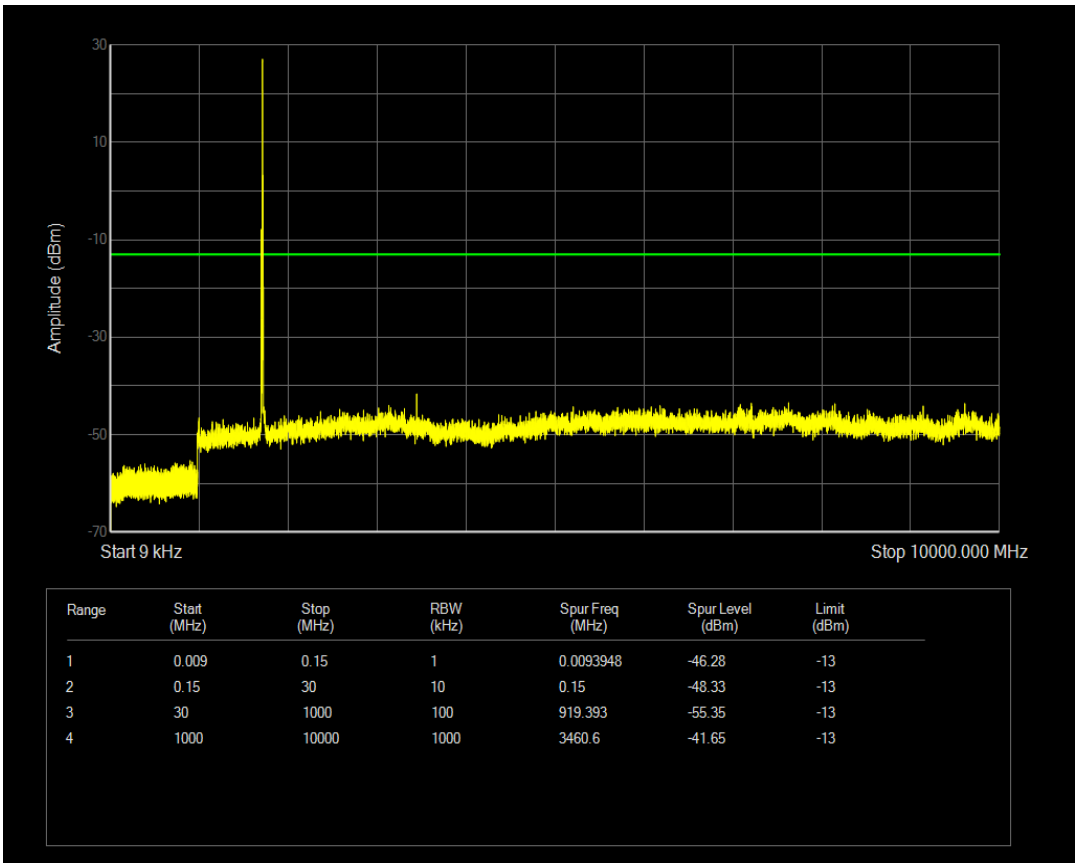
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010269	-45.23	-13
2	0.15	30	10	0.164925	-46.15	-13
3	30	1000	100	806.776	-55.22	-13
4	1000	10000	1000	3460.6	-39.35	-13

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



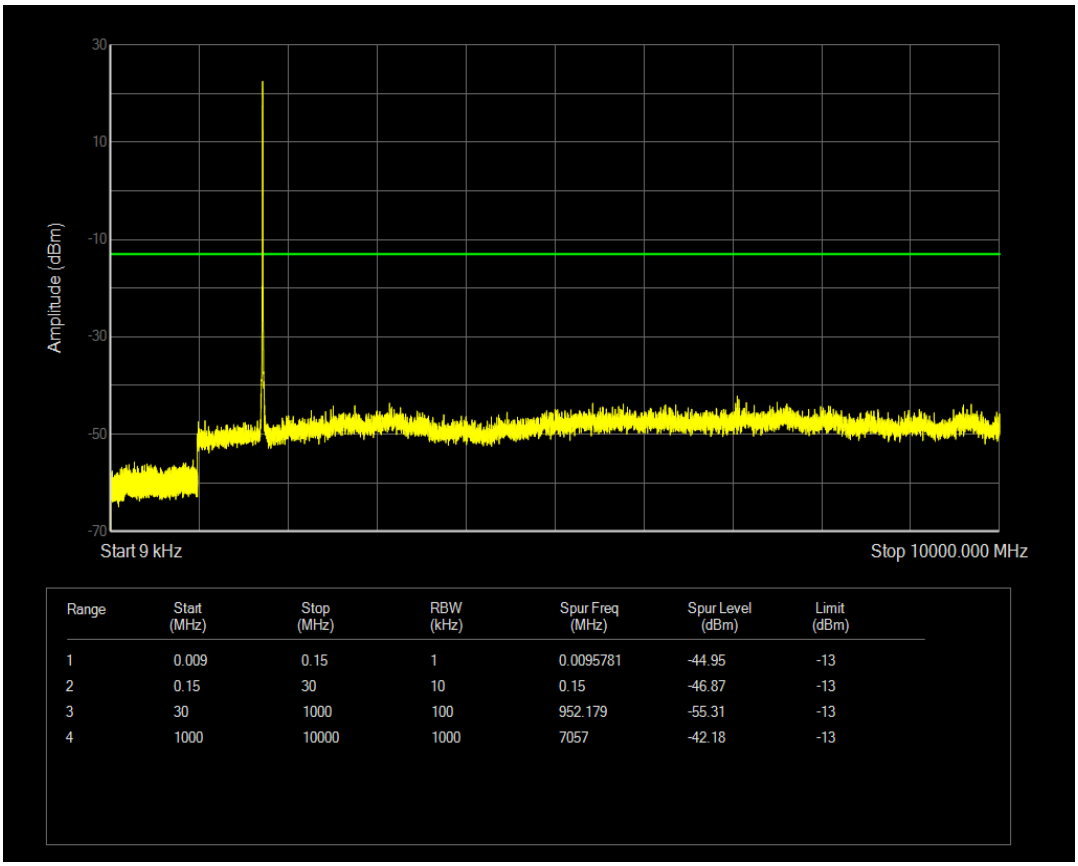
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.5	-13
2	0.15	30	10	0.152985	-48.01	-13
3	30	1000	100	782.041	-55.62	-13
4	1000	10000	1000	7174	-43.27	-13

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



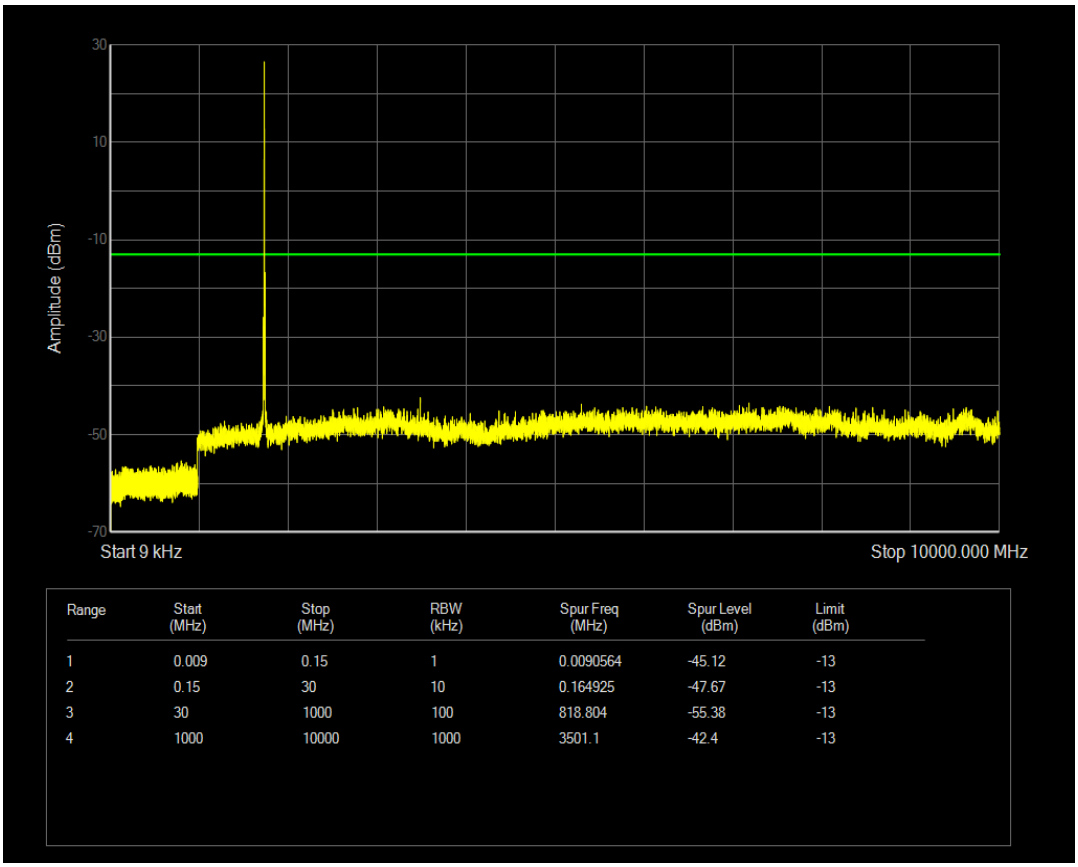
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-46.28	-13
2	0.15	30	10	0.15	-48.33	-13
3	30	1000	100	919.393	-55.35	-13
4	1000	10000	1000	3460.6	-41.65	-13

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



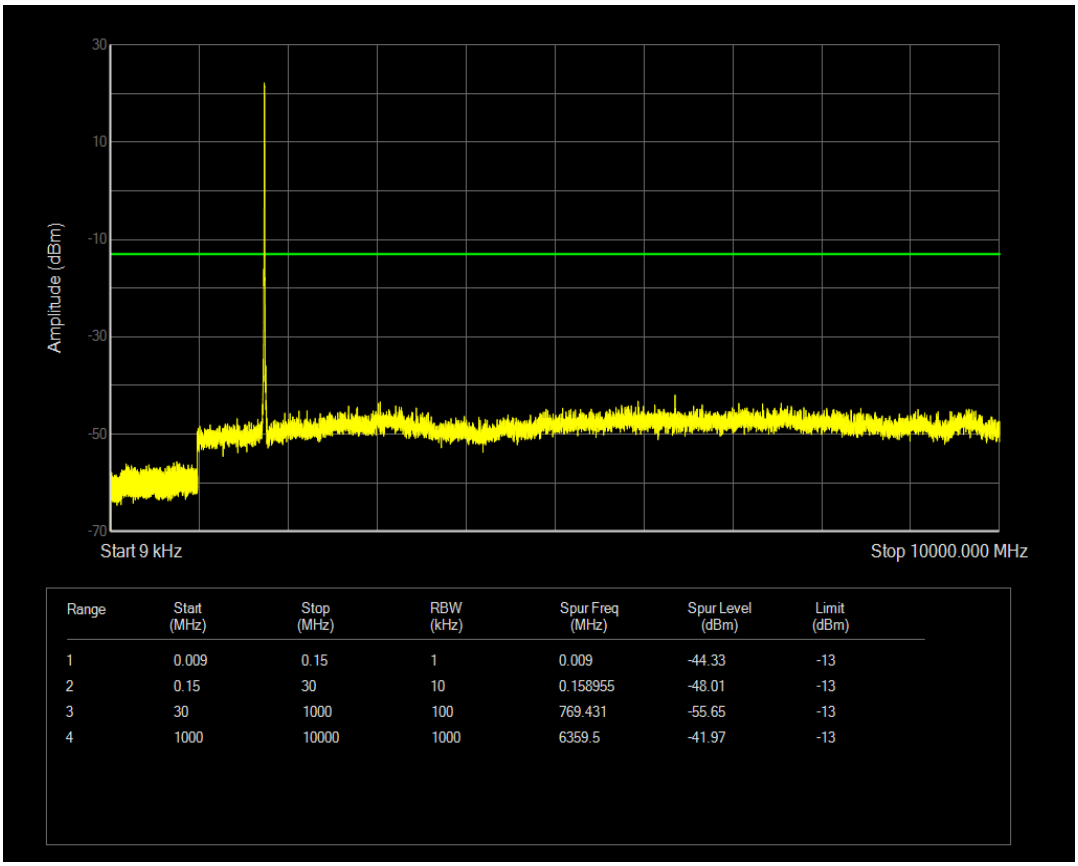
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-44.95	-13
2	0.15	30	10	0.15	-46.87	-13
3	30	1000	100	952.179	-55.31	-13
4	1000	10000	1000	7057	-42.18	-13

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



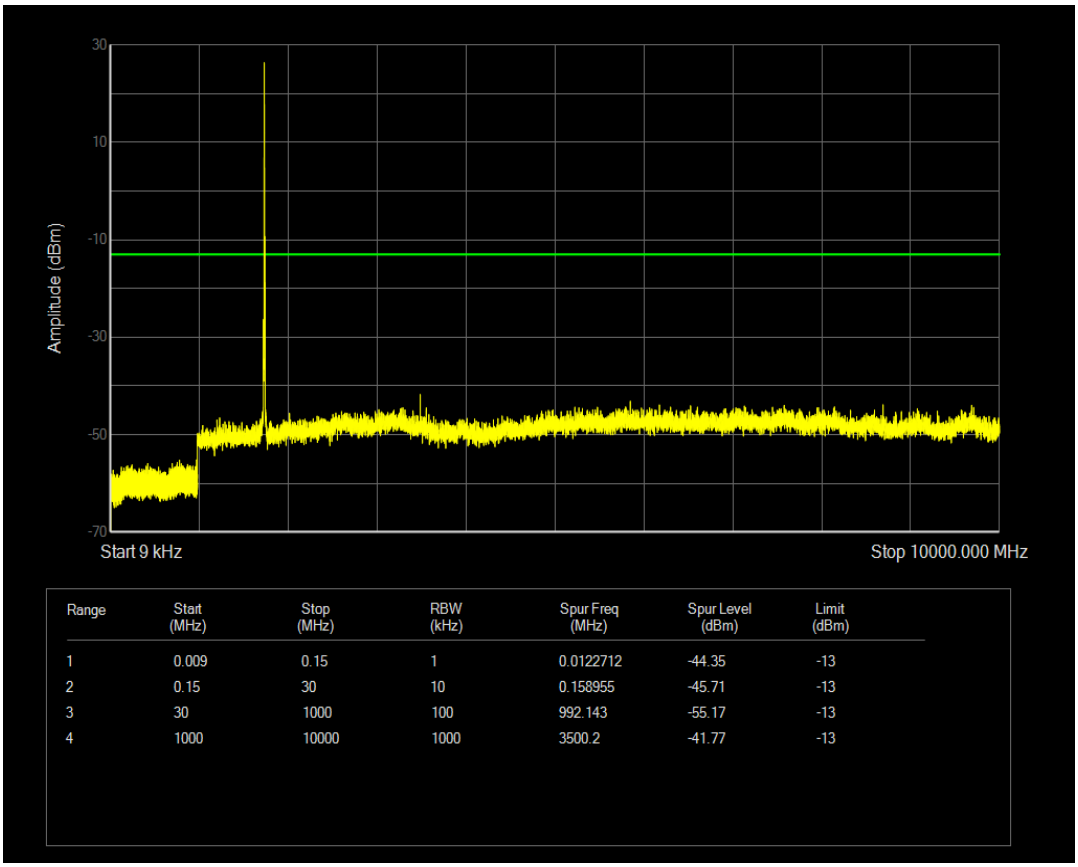
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-45.12	-13
2	0.15	30	10	0.164925	-47.67	-13
3	30	1000	100	818.804	-55.38	-13
4	1000	10000	1000	3501.1	-42.4	-13

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



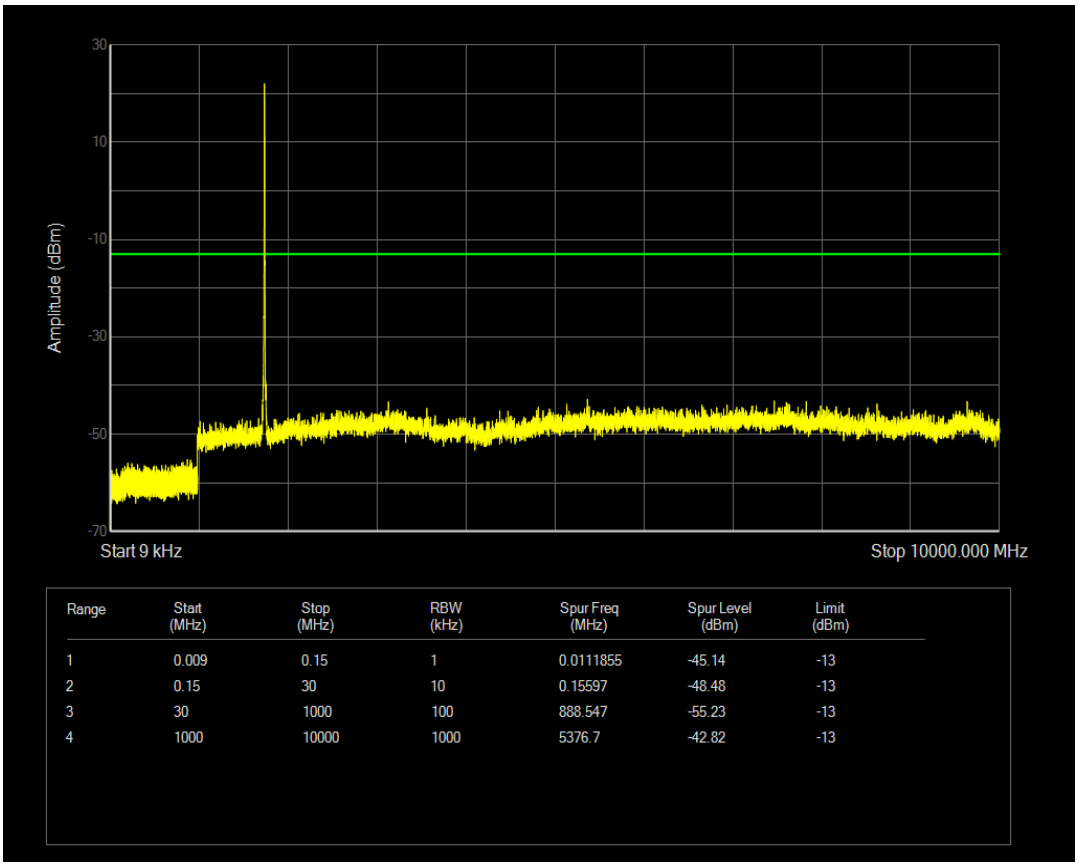
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.33	-13
2	0.15	30	10	0.158955	-48.01	-13
3	30	1000	100	769.431	-55.65	-13
4	1000	10000	1000	6359.5	-41.97	-13

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



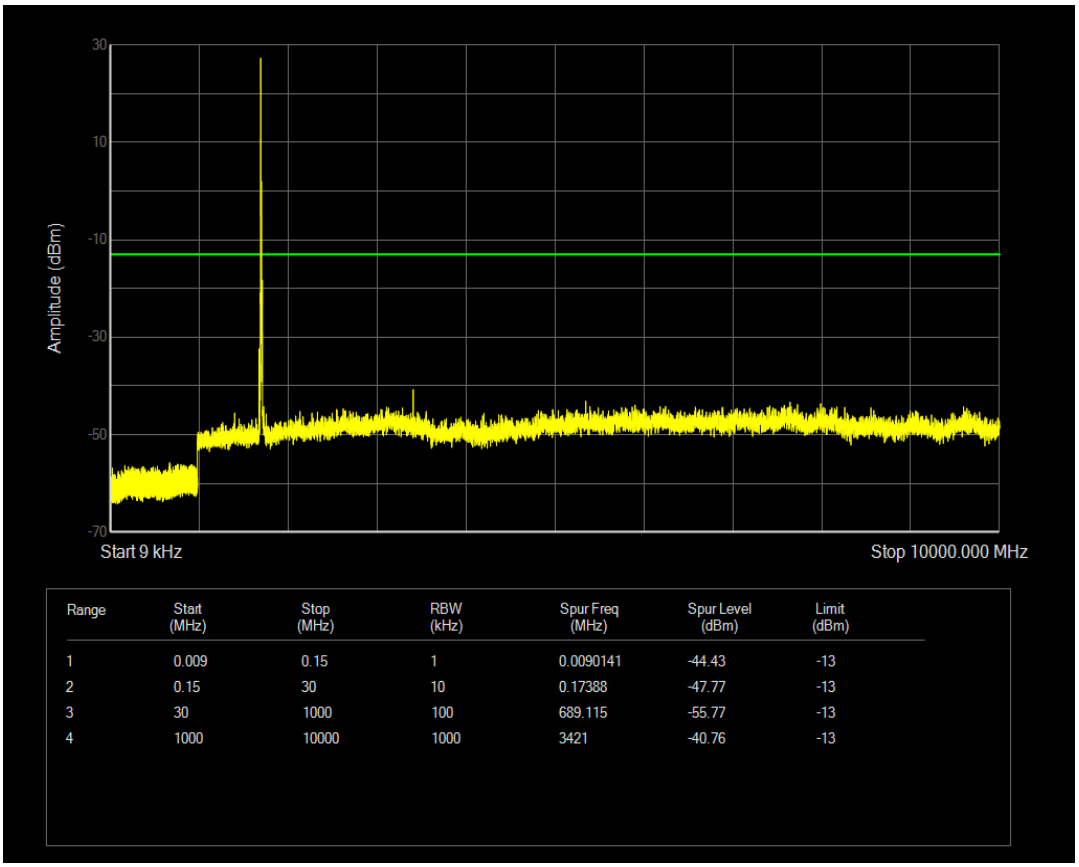
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122712	-44.35	-13
2	0.15	30	10	0.158955	-45.71	-13
3	30	1000	100	992.143	-55.17	-13
4	1000	10000	1000	3500.2	-41.77	-13

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



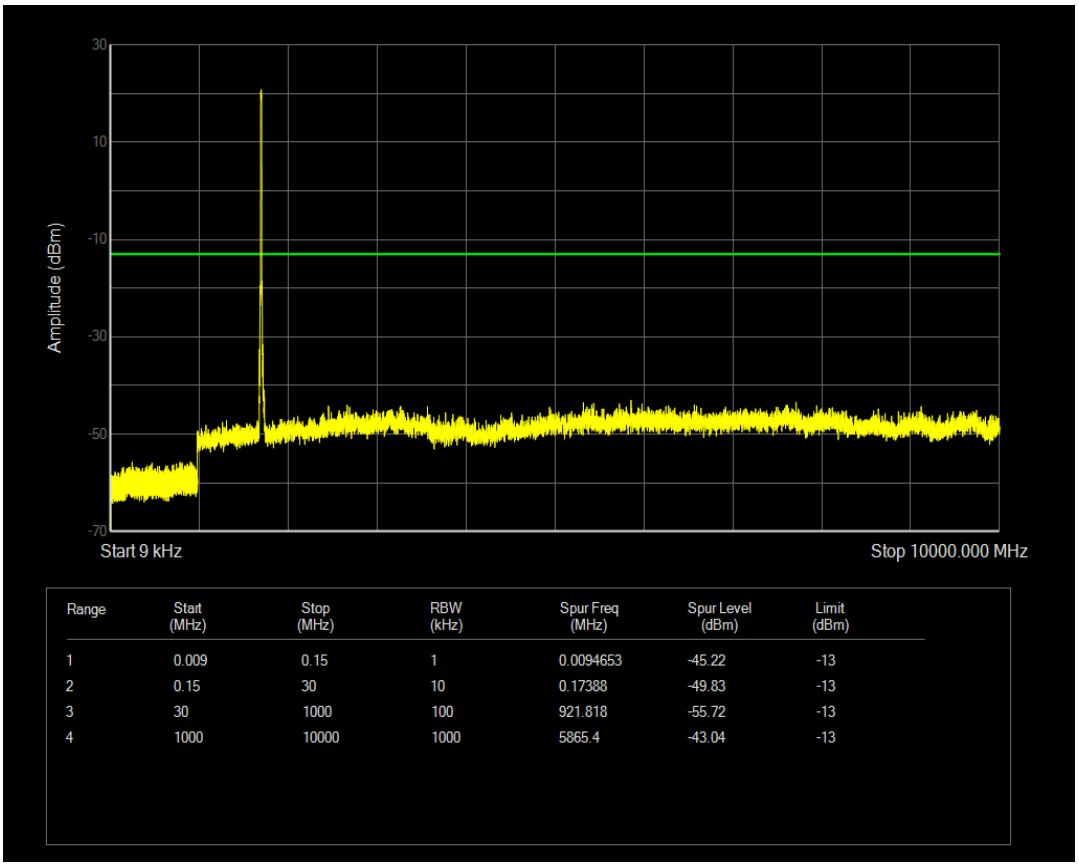
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111855	-45.14	-13
2	0.15	30	10	0.15597	-48.48	-13
3	30	1000	100	888.547	-55.23	-13
4	1000	10000	1000	5376.7	-42.82	-13

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



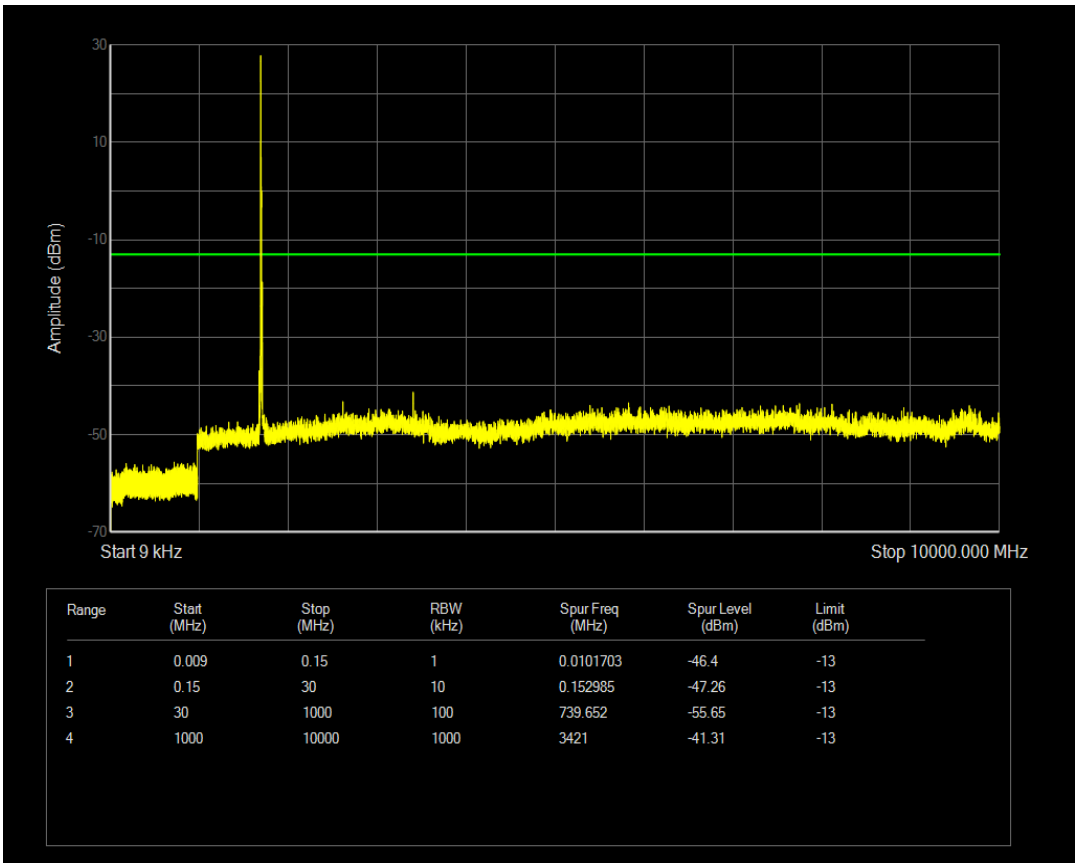
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-44.43	-13
2	0.15	30	10	0.17388	-47.77	-13
3	30	1000	100	689.115	-55.77	-13
4	1000	10000	1000	3421	-40.76	-13

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



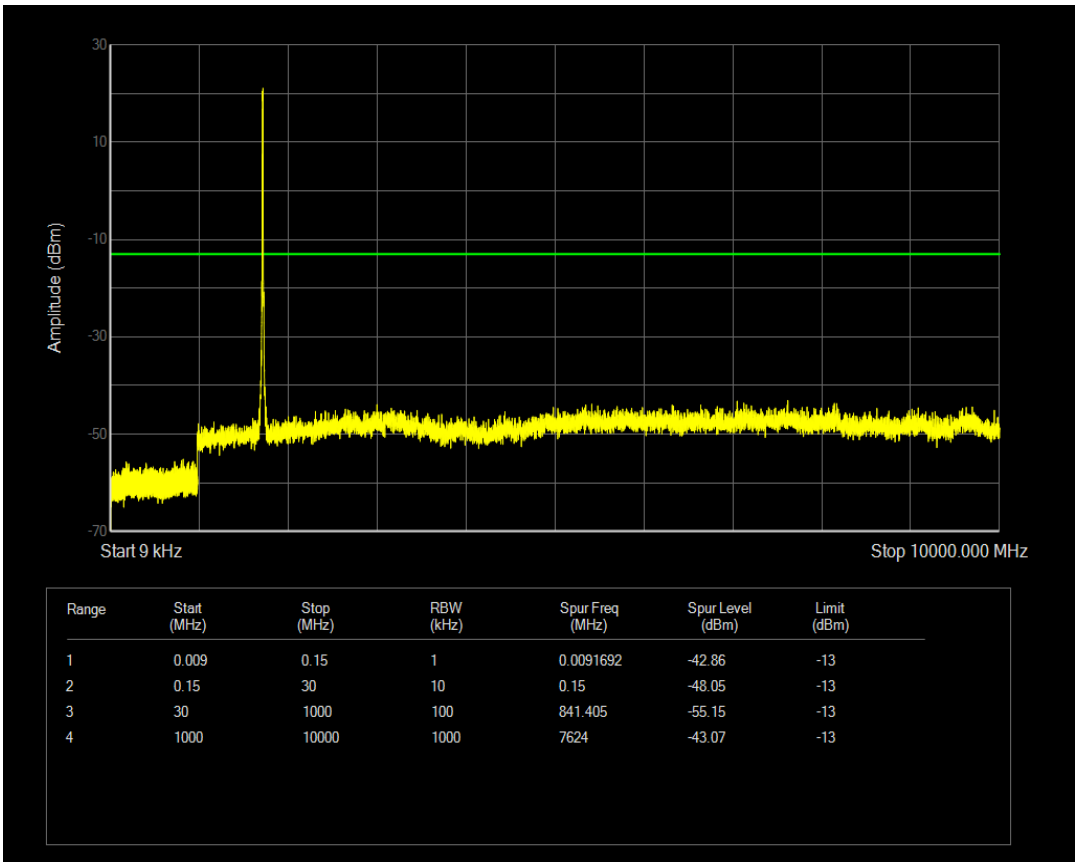
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-45.22	-13
2	0.15	30	10	0.17388	-49.83	-13
3	30	1000	100	921.818	-55.72	-13
4	1000	10000	1000	5865.4	-43.04	-13

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



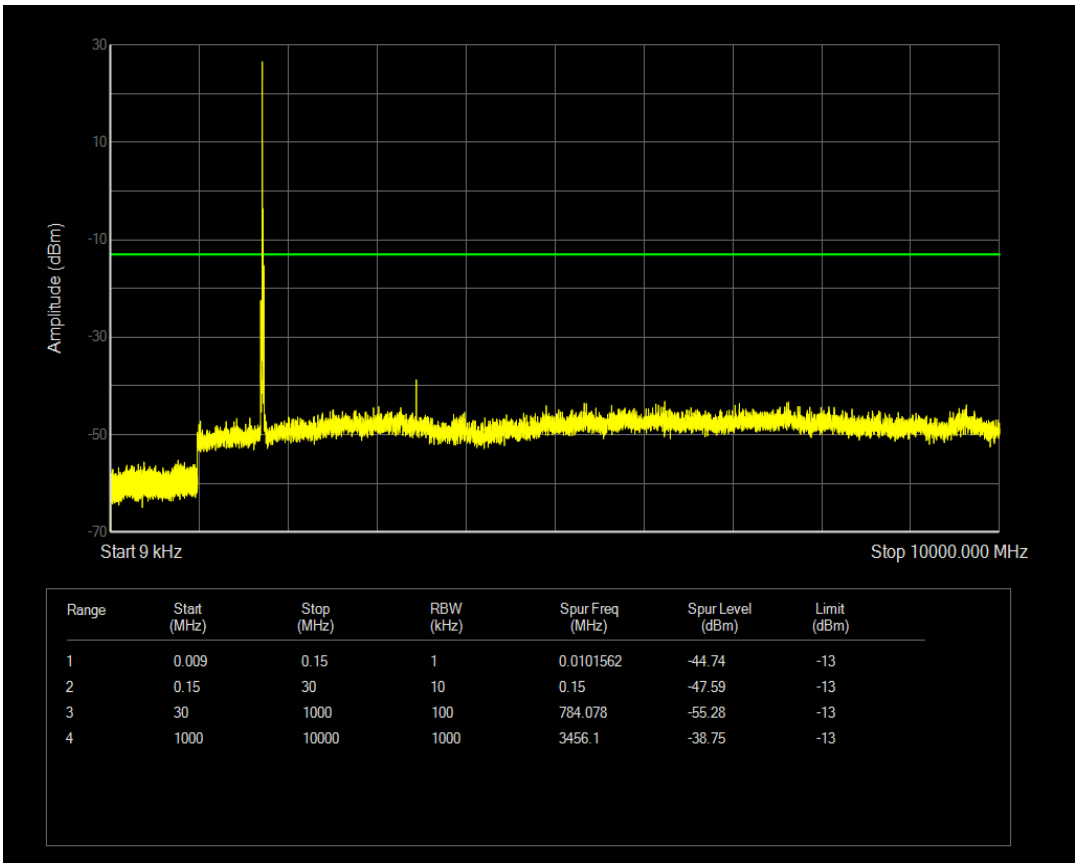
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101703	-46.4	-13
2	0.15	30	10	0.152985	-47.26	-13
3	30	1000	100	739.652	-55.65	-13
4	1000	10000	1000	3421	-41.31	-13

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



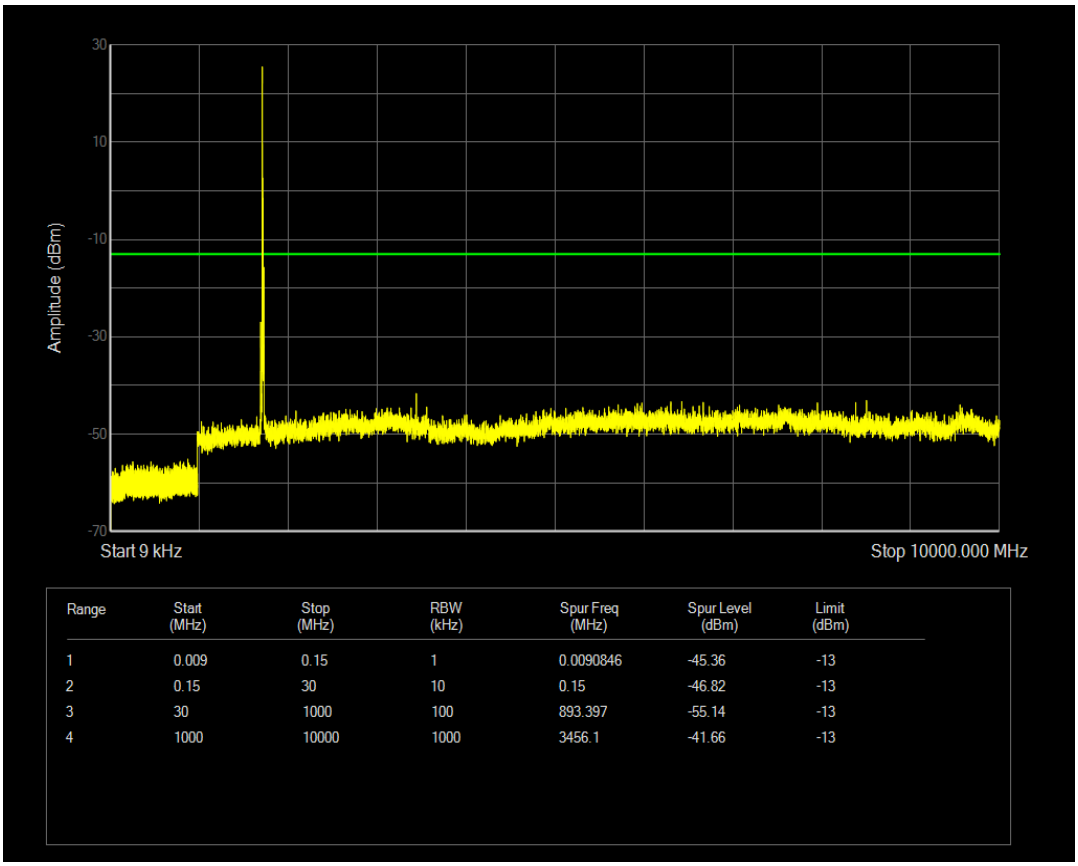
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-42.86	-13
2	0.15	30	10	0.15	-48.05	-13
3	30	1000	100	841.405	-55.15	-13
4	1000	10000	1000	7624	-43.07	-13

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



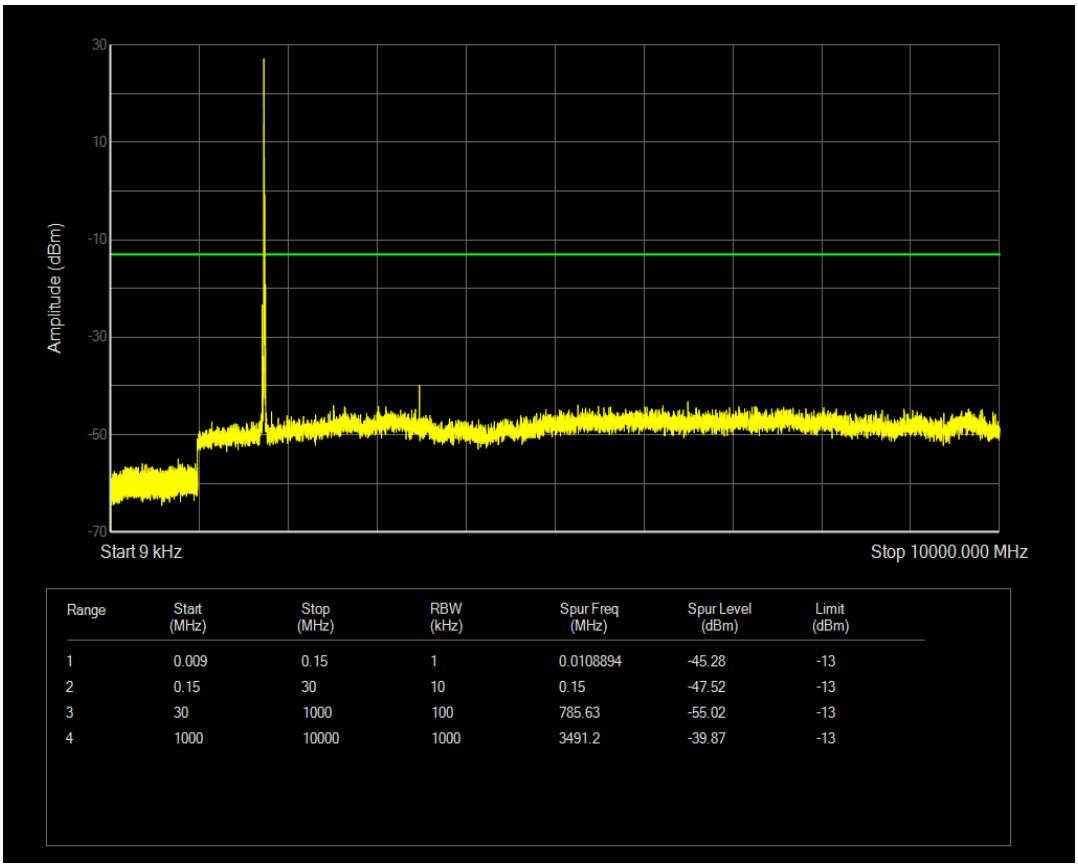
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-44.74	-13
2	0.15	30	10	0.15	-47.59	-13
3	30	1000	100	784.078	-55.28	-13
4	1000	10000	1000	3456.1	-38.75	-13

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



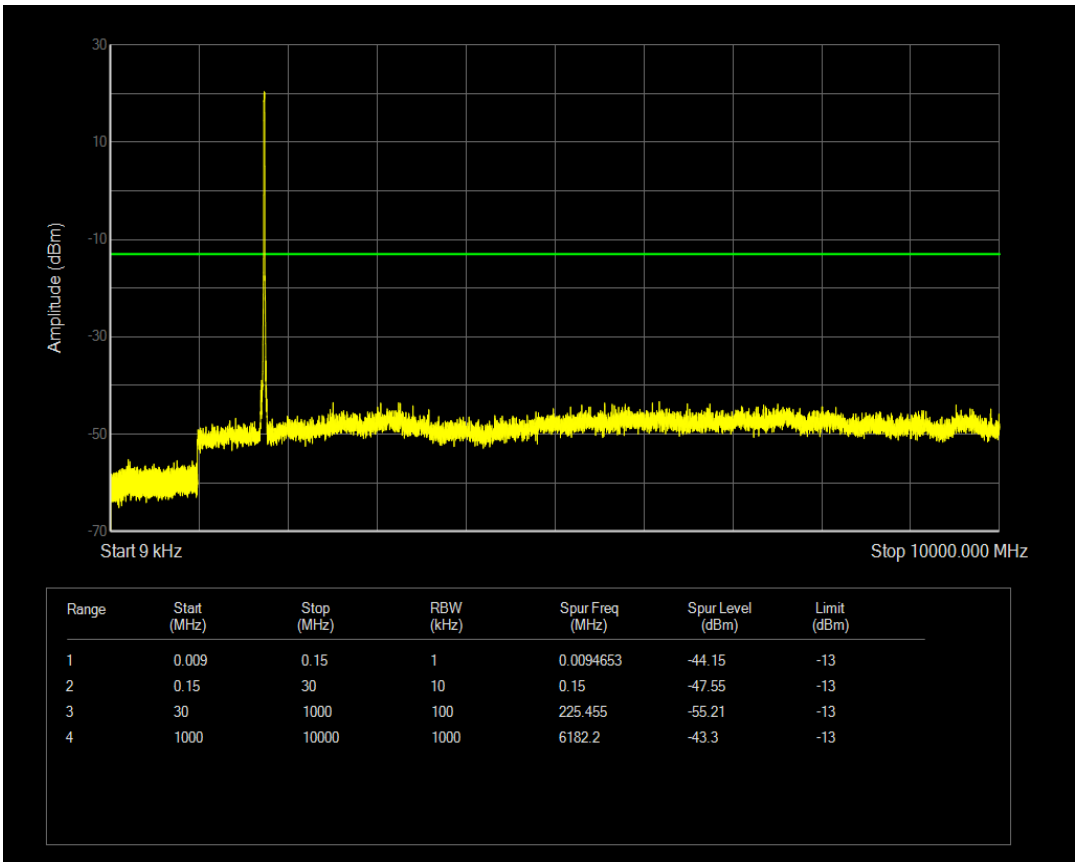
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-45.36	-13
2	0.15	30	10	0.15	-46.82	-13
3	30	1000	100	893.397	-55.14	-13
4	1000	10000	1000	3456.1	-41.66	-13

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



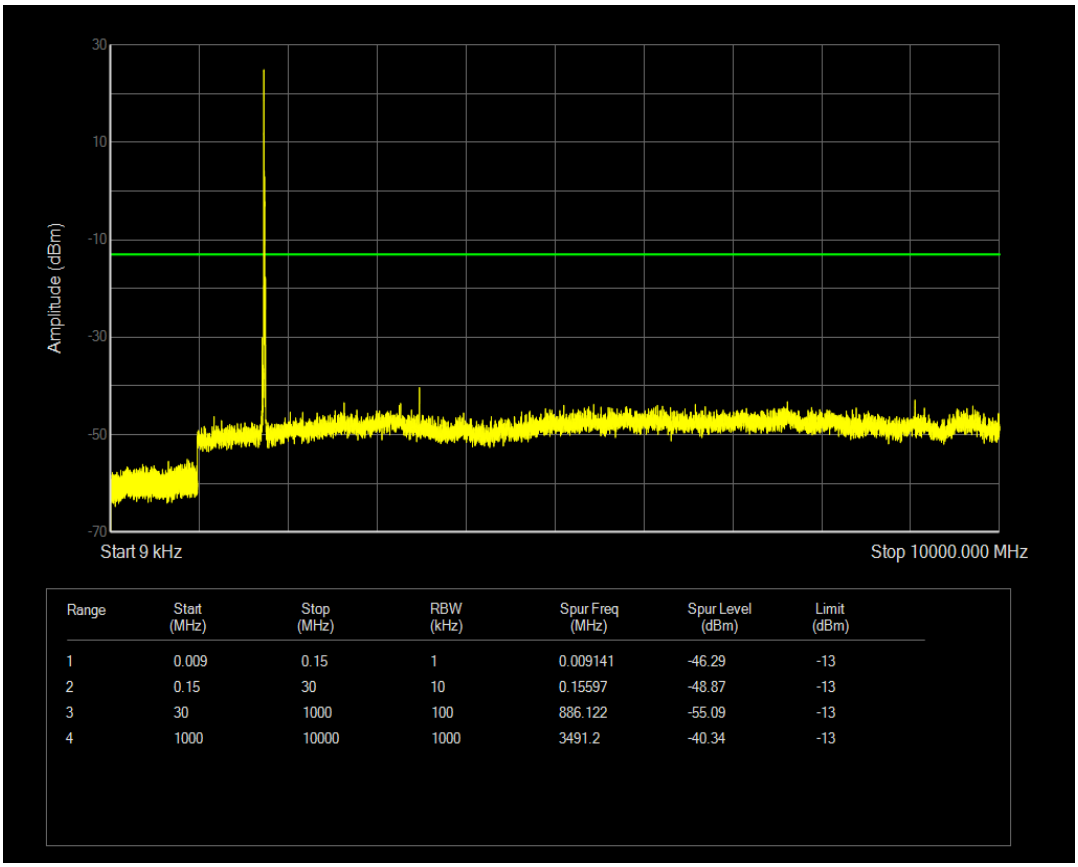
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108894	-45.28	-13
2	0.15	30	10	0.15	-47.52	-13
3	30	1000	100	785.63	-55.02	-13
4	1000	10000	1000	3491.2	-39.87	-13

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



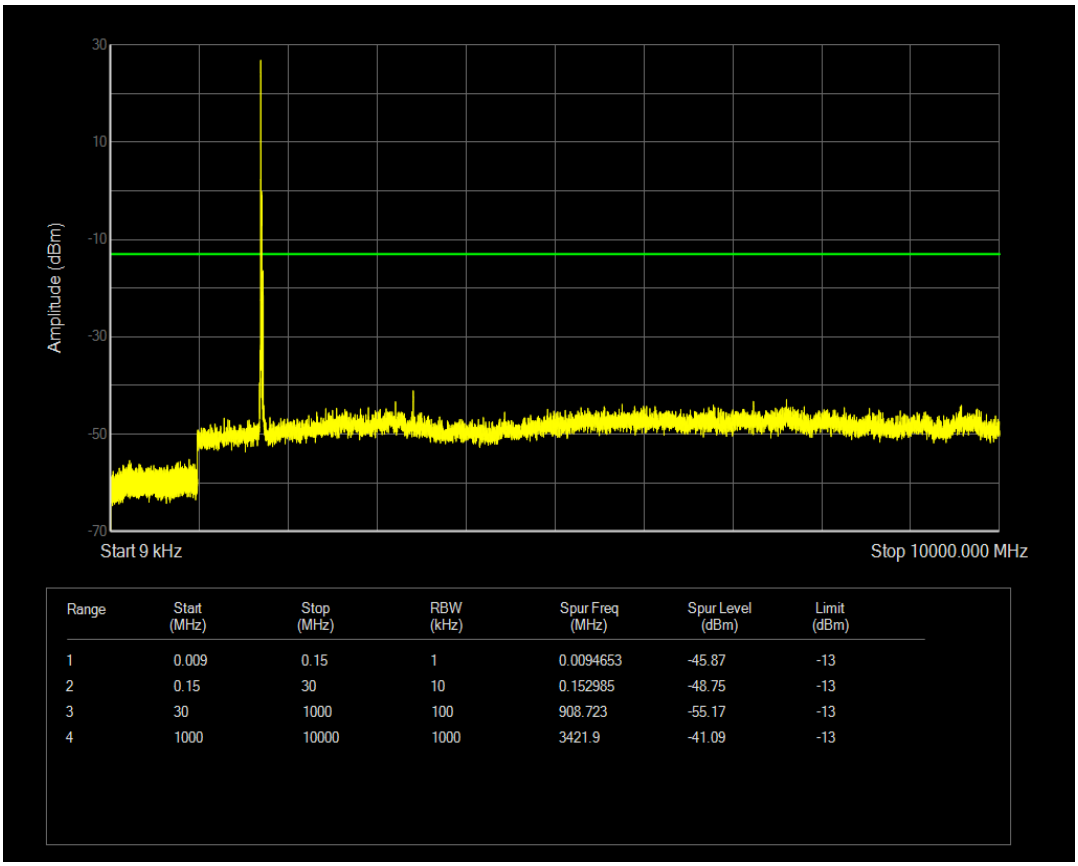
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-44.15	-13
2	0.15	30	10	0.15	-47.55	-13
3	30	1000	100	225.455	-55.21	-13
4	1000	10000	1000	6182.2	-43.3	-13

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



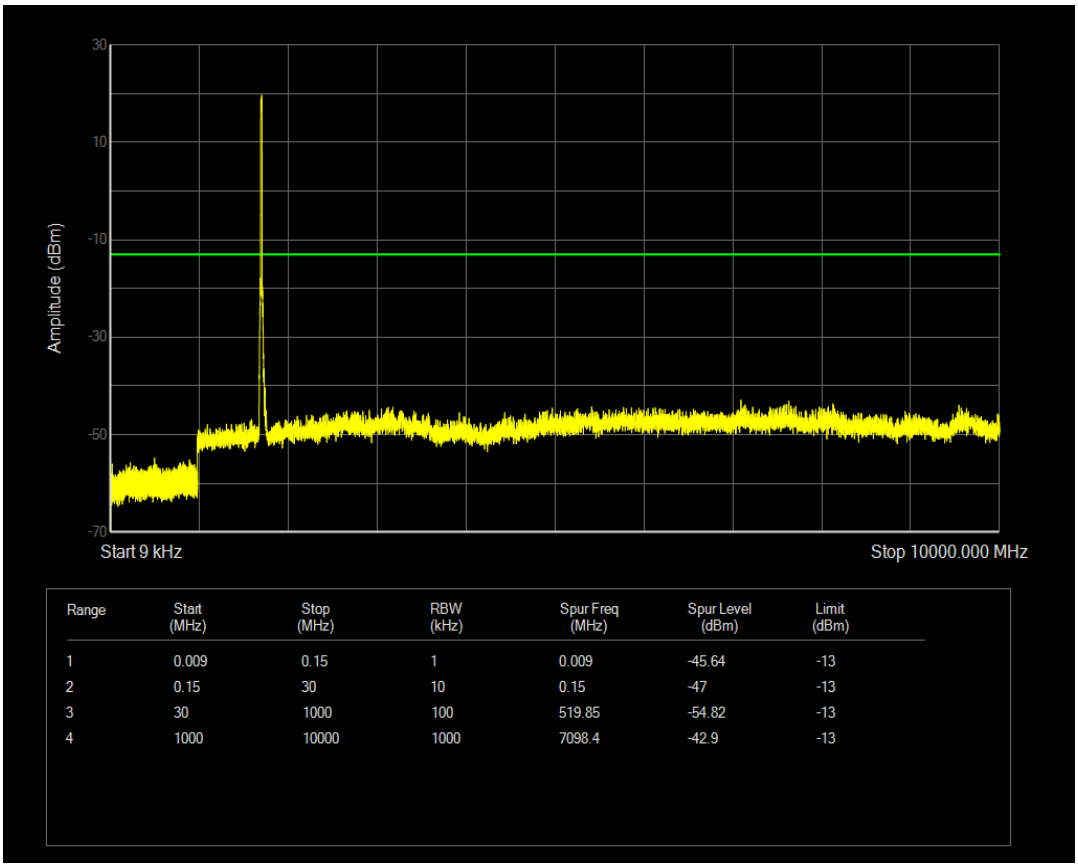
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-46.29	-13
2	0.15	30	10	0.15597	-48.87	-13
3	30	1000	100	886.122	-55.09	-13
4	1000	10000	1000	3491.2	-40.34	-13

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



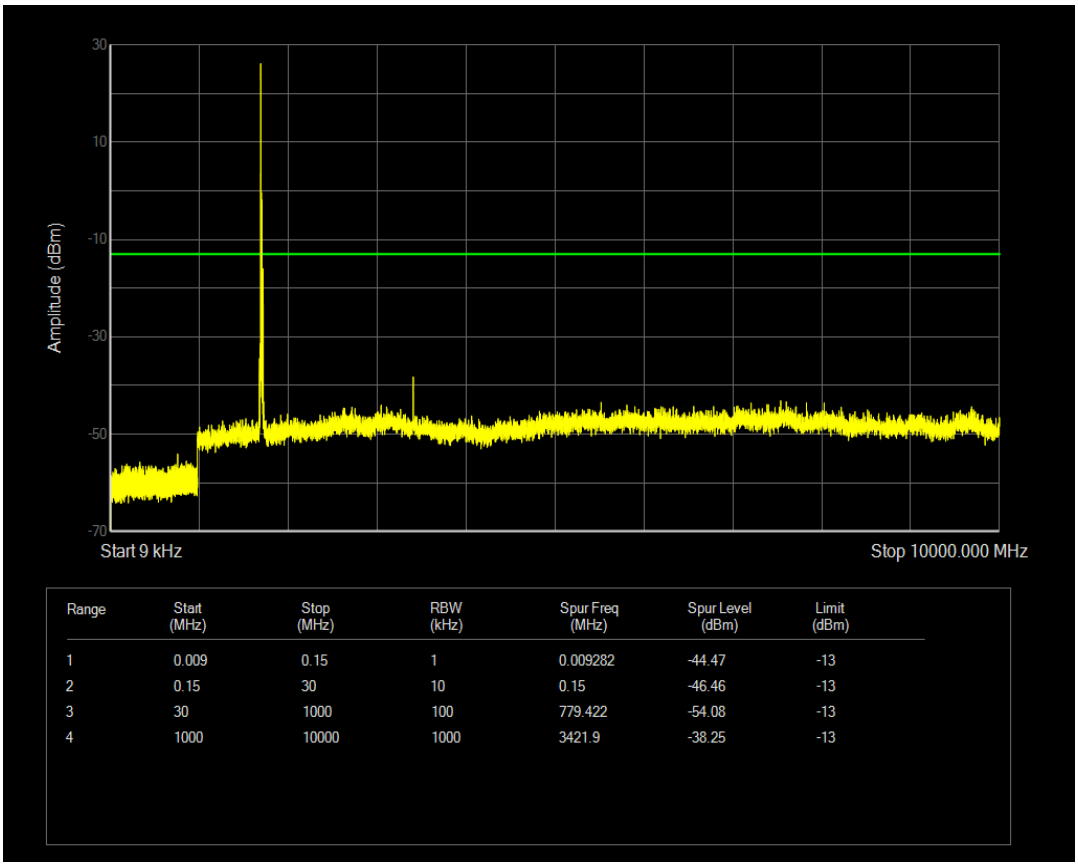
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-45.87	-13
2	0.15	30	10	0.152985	-48.75	-13
3	30	1000	100	908.723	-55.17	-13
4	1000	10000	1000	3421.9	-41.09	-13

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



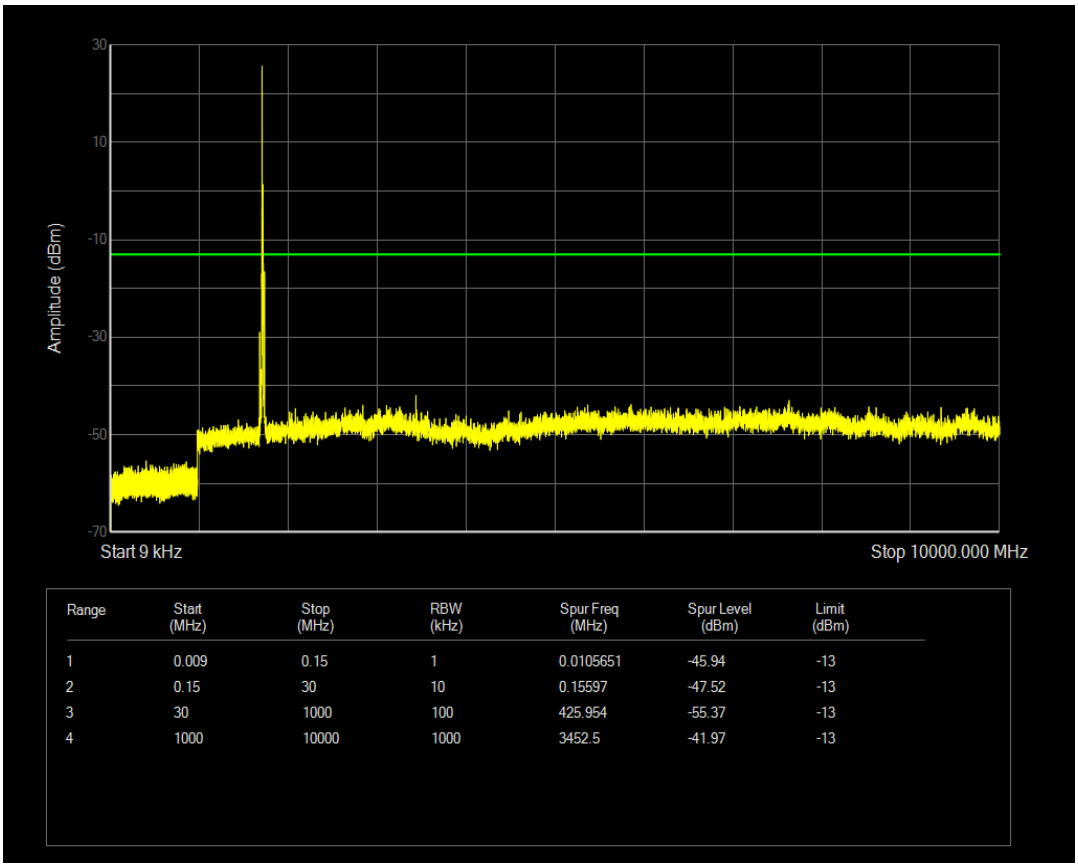
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.64	-13
2	0.15	30	10	0.15	-47	-13
3	30	1000	100	519.85	-54.82	-13
4	1000	10000	1000	7098.4	-42.9	-13

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



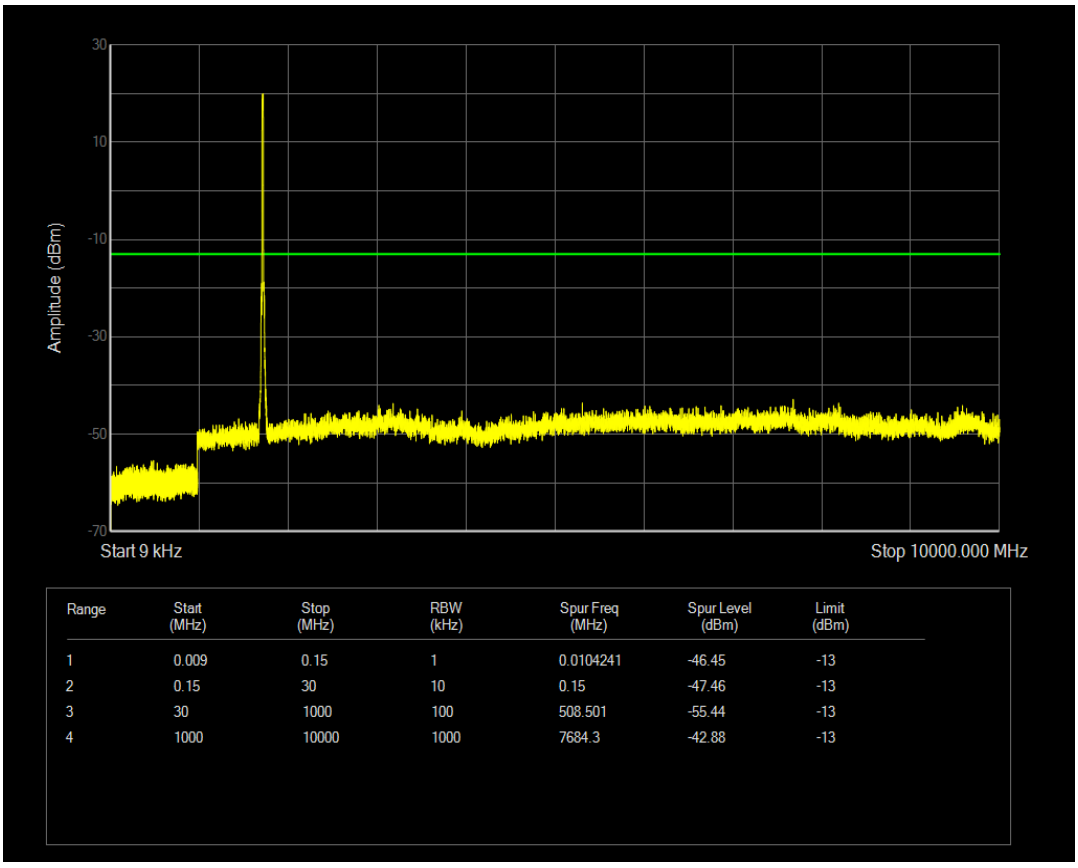
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-44.47	-13
2	0.15	30	10	0.15	-46.46	-13
3	30	1000	100	779.422	-54.08	-13
4	1000	10000	1000	3421.9	-38.25	-13

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



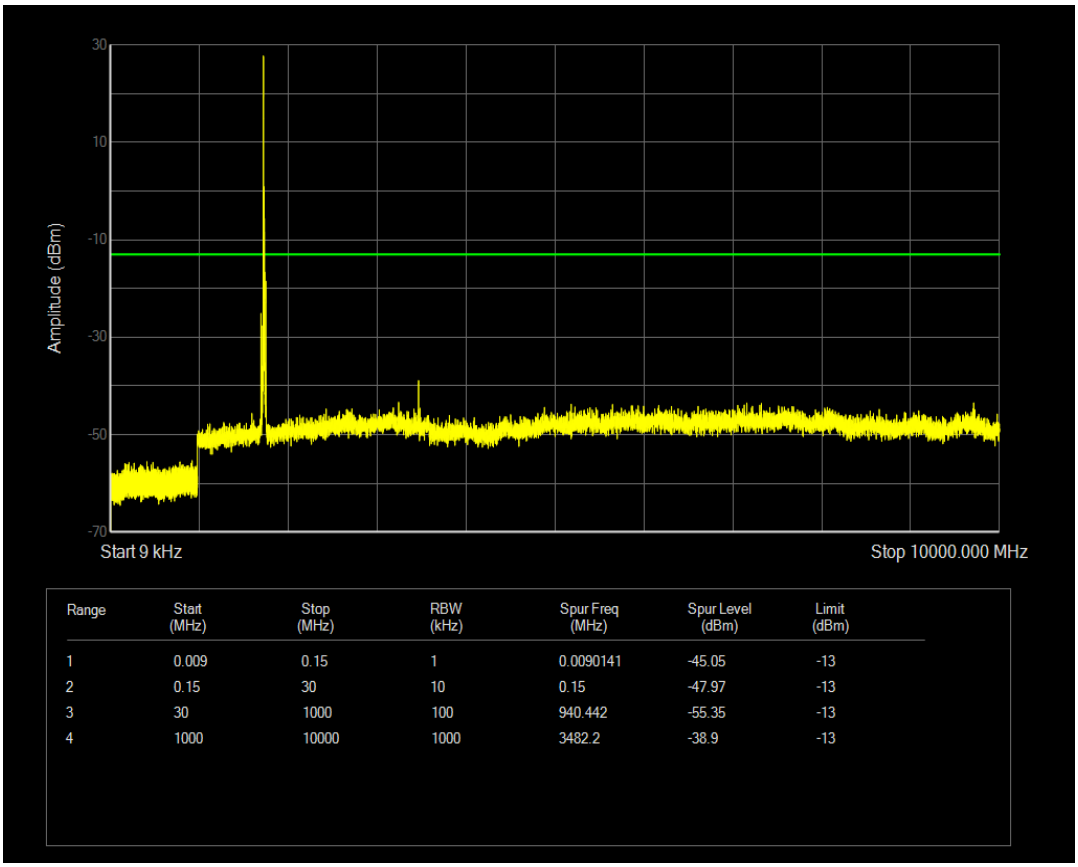
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-45.94	-13
2	0.15	30	10	0.15597	-47.52	-13
3	30	1000	100	425.954	-55.37	-13
4	1000	10000	1000	3452.5	-41.97	-13

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



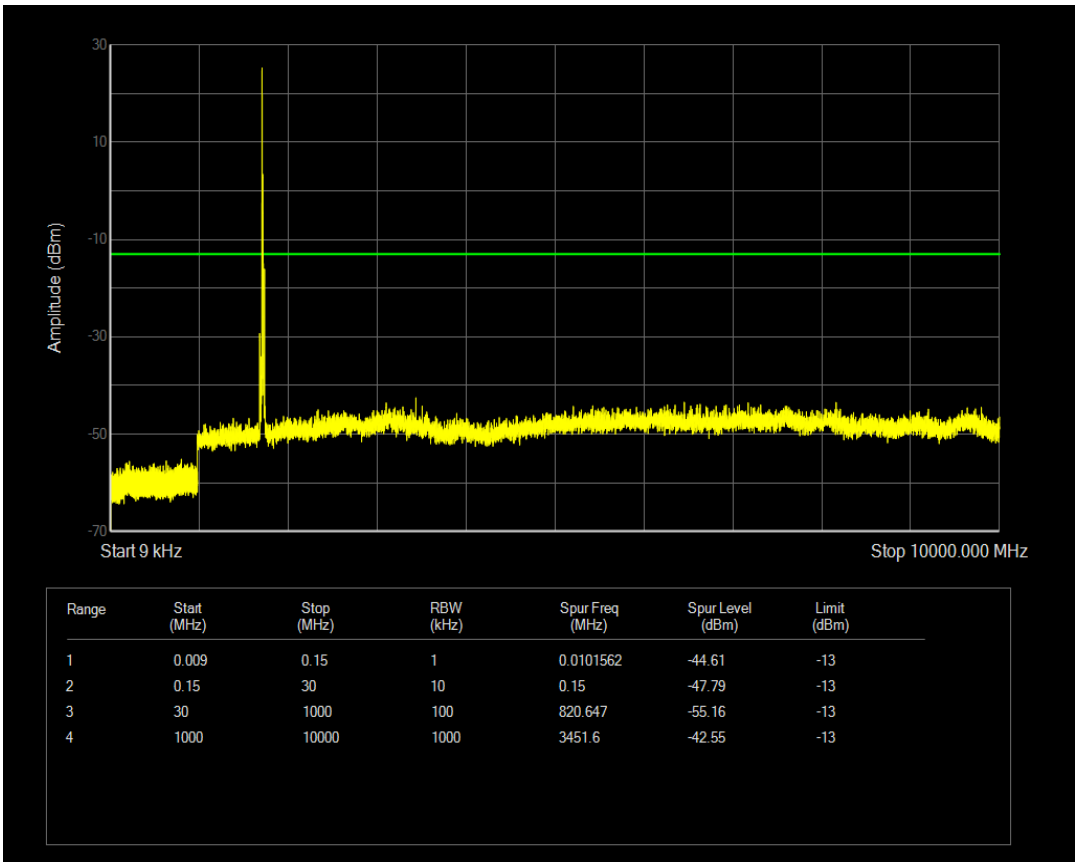
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104241	-46.45	-13
2	0.15	30	10	0.15	-47.46	-13
3	30	1000	100	508.501	-55.44	-13
4	1000	10000	1000	7684.3	-42.88	-13

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



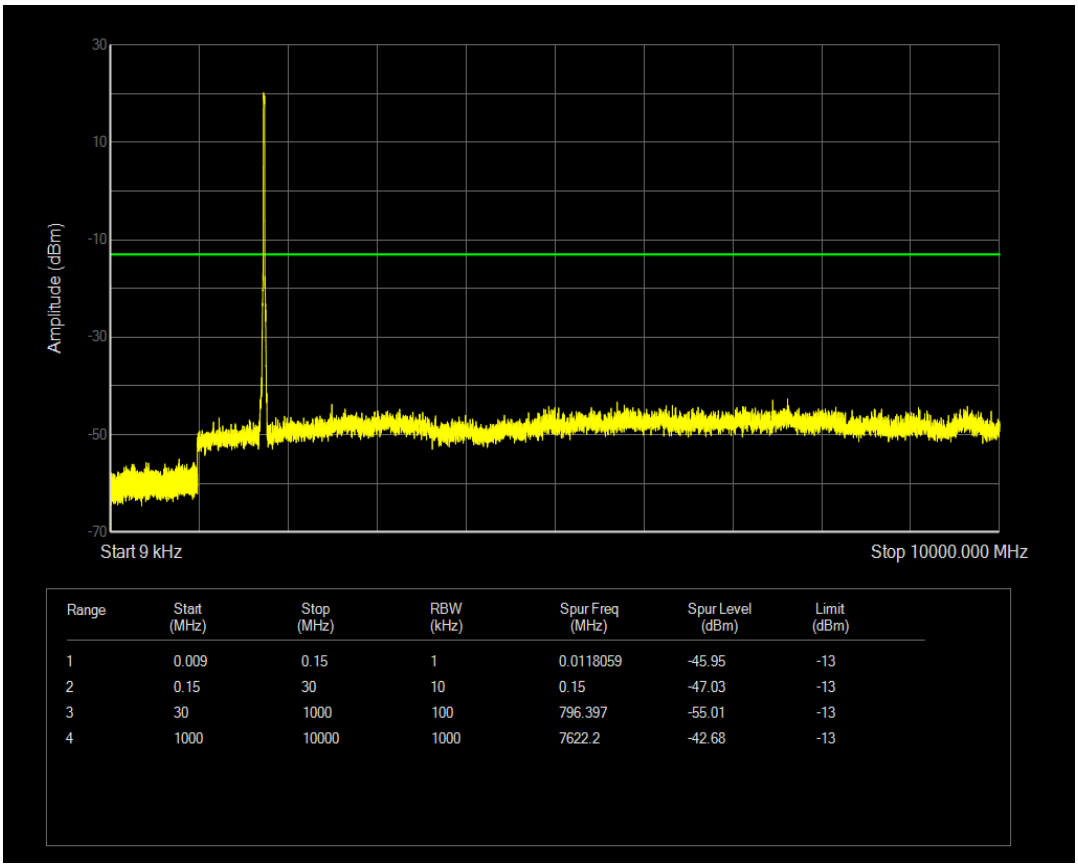
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-45.05	-13
2	0.15	30	10	0.15	-47.97	-13
3	30	1000	100	940.442	-55.35	-13
4	1000	10000	1000	3482.2	-38.9	-13

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



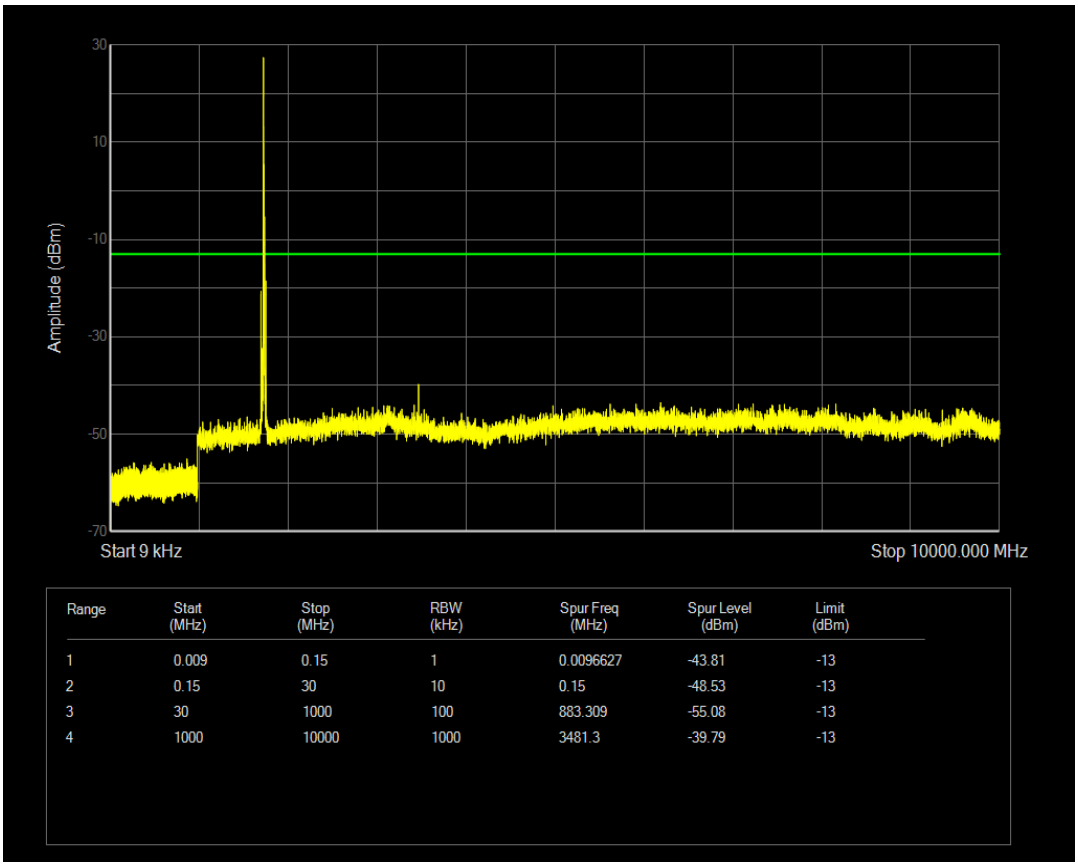
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-44.61	-13
2	0.15	30	10	0.15	-47.79	-13
3	30	1000	100	820.647	-55.16	-13
4	1000	10000	1000	3451.6	-42.55	-13

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



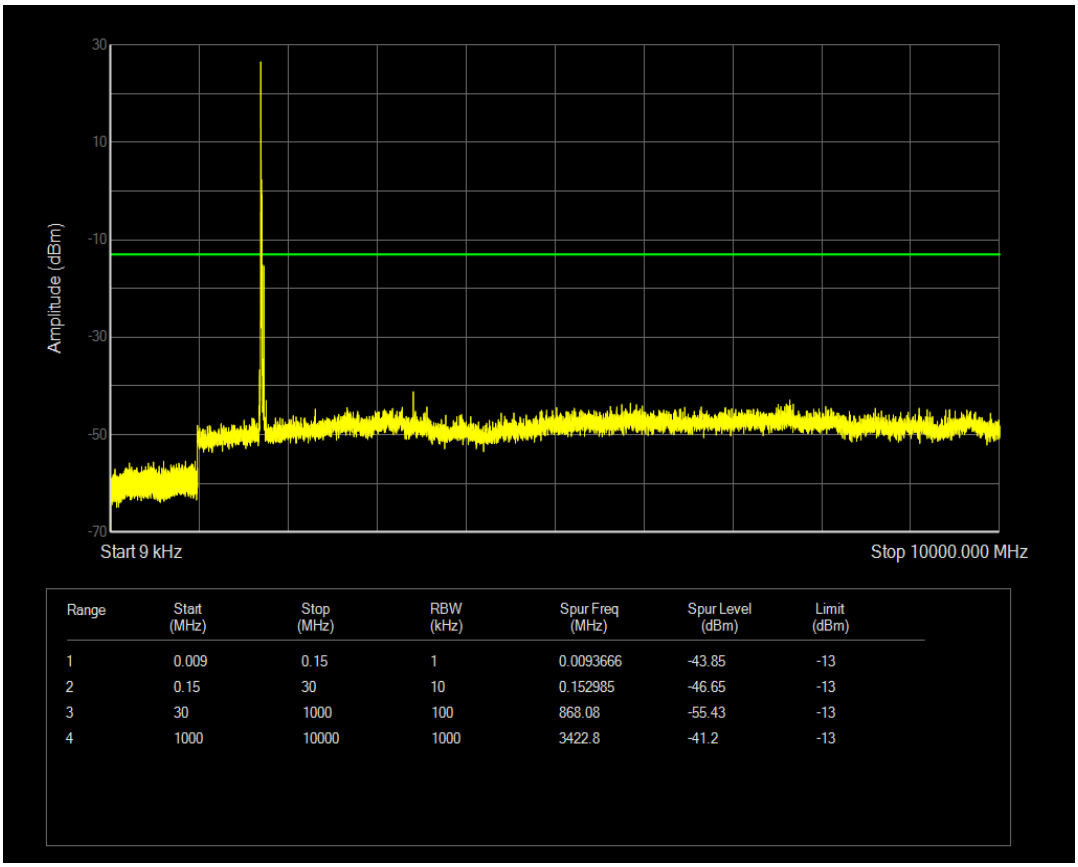
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118059	-45.95	-13
2	0.15	30	10	0.15	-47.03	-13
3	30	1000	100	796.397	-55.01	-13
4	1000	10000	1000	7622.2	-42.68	-13

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



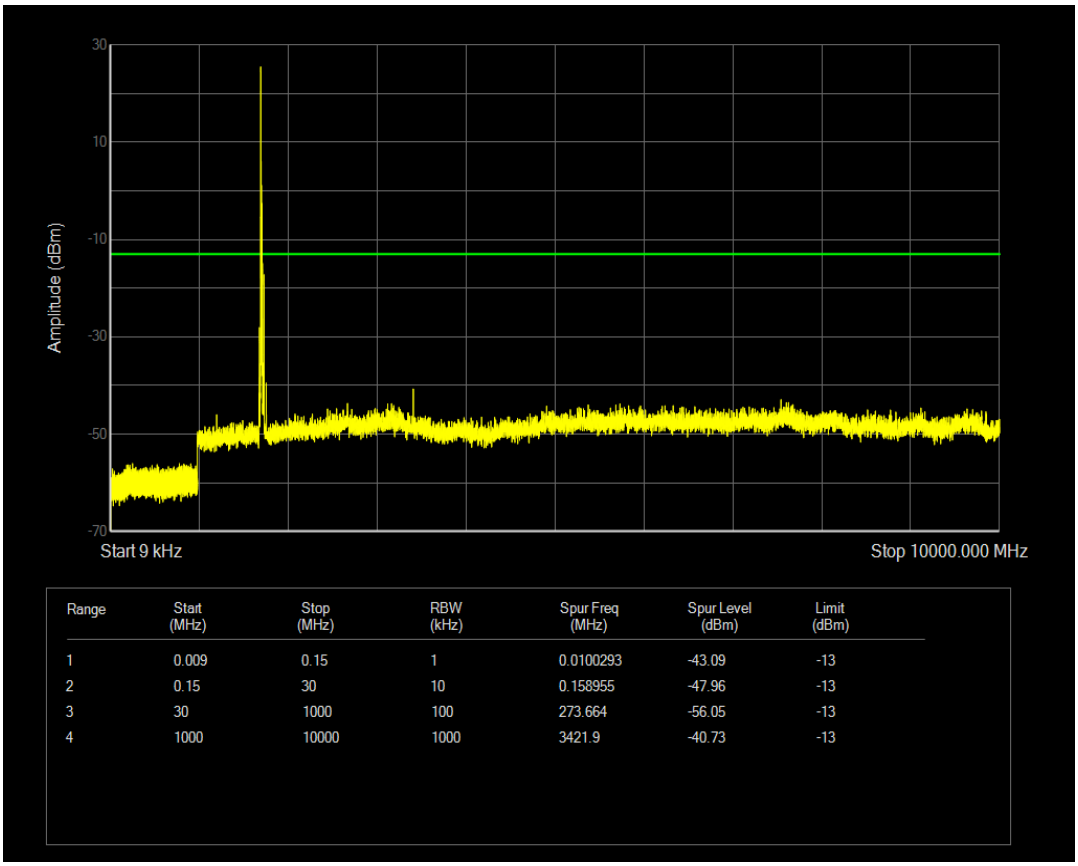
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-43.81	-13
2	0.15	30	10	0.15	-48.53	-13
3	30	1000	100	883.309	-55.08	-13
4	1000	10000	1000	3481.3	-39.79	-13

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



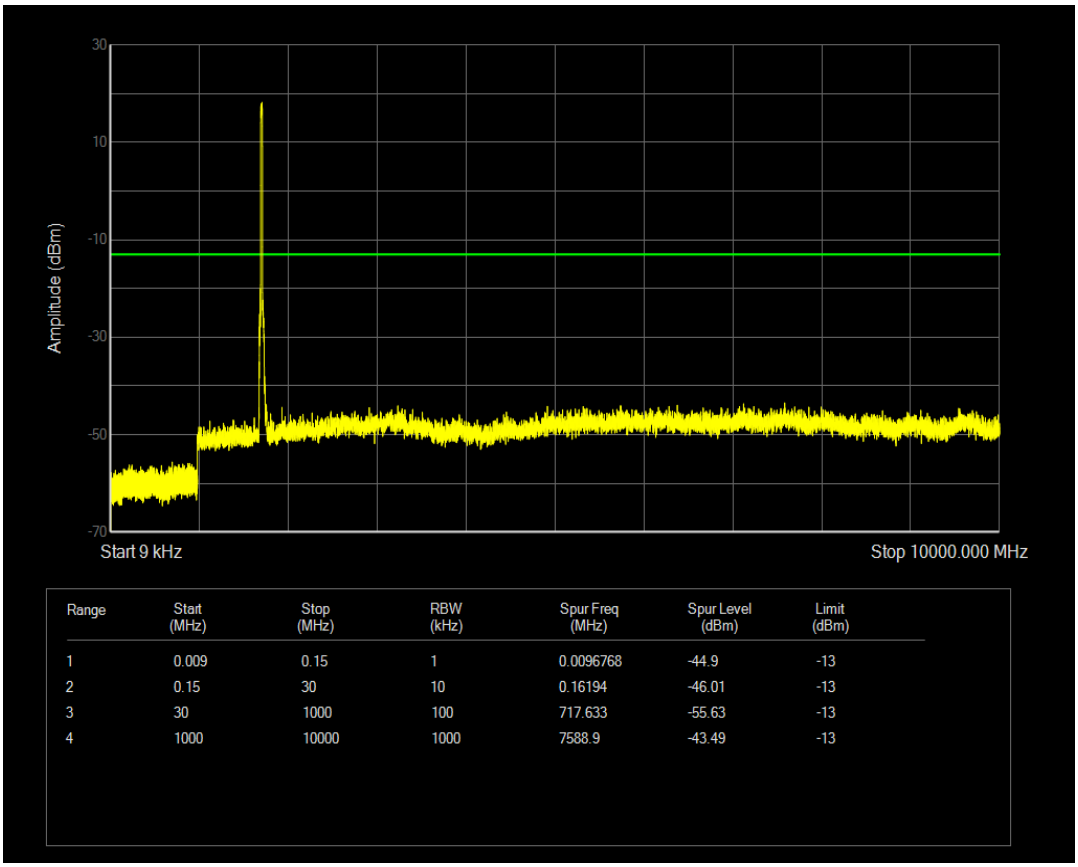
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-43.85	-13
2	0.15	30	10	0.152985	-46.65	-13
3	30	1000	100	868.08	-55.43	-13
4	1000	10000	1000	3422.8	-41.2	-13

Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0



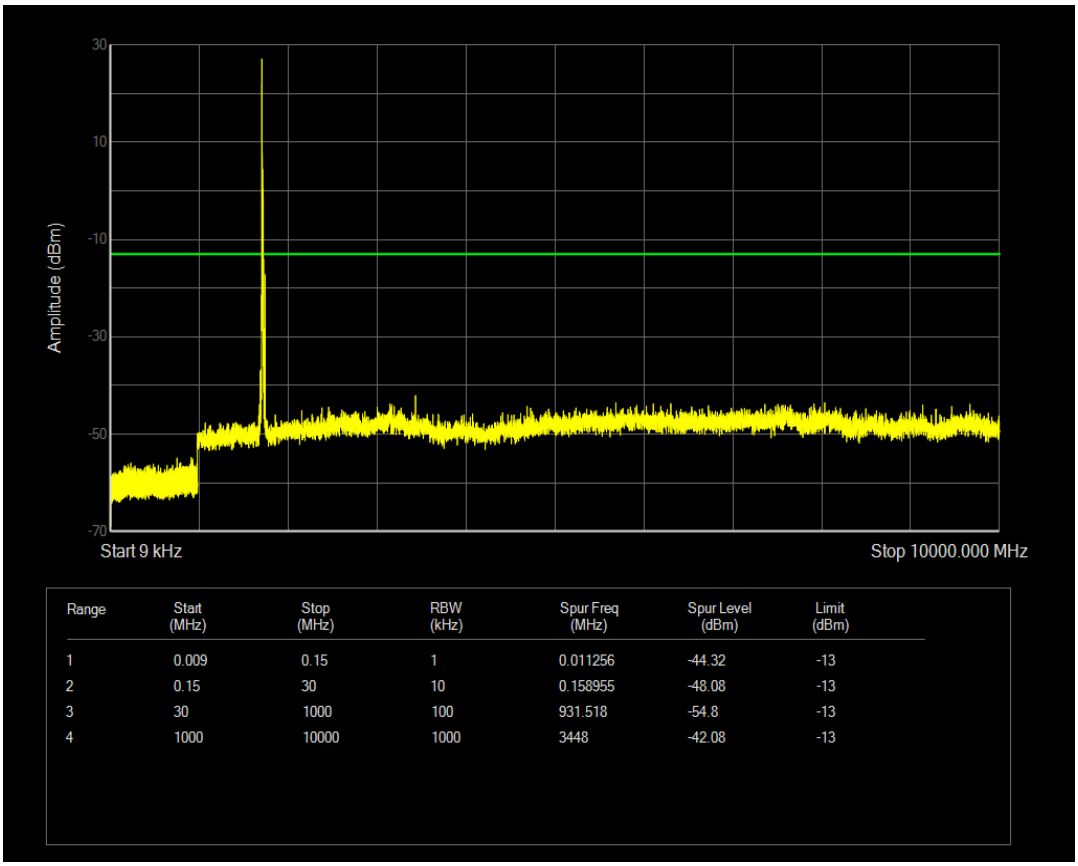
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100293	-43.09	-13
2	0.15	30	10	0.158955	-47.96	-13
3	30	1000	100	273.664	-56.05	-13
4	1000	10000	1000	3421.9	-40.73	-13

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



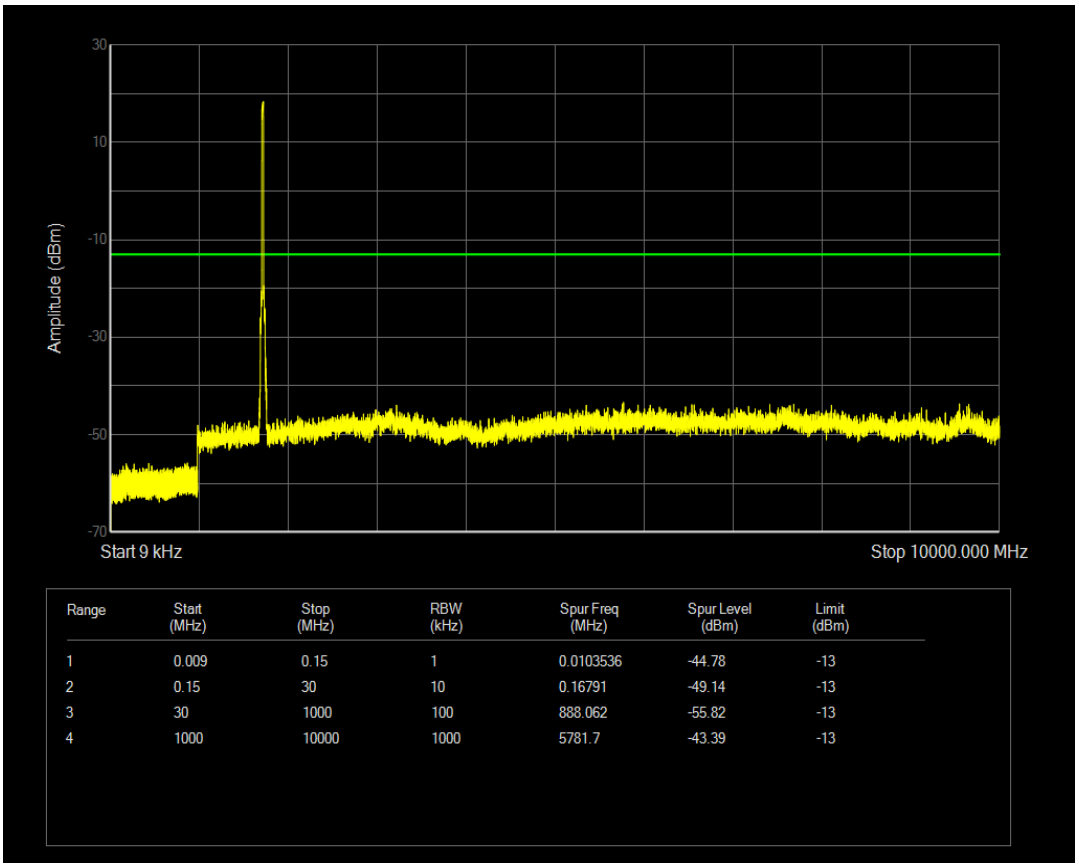
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096768	-44.9	-13
2	0.15	30	10	0.16194	-46.01	-13
3	30	1000	100	717.633	-55.63	-13
4	1000	10000	1000	7588.9	-43.49	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



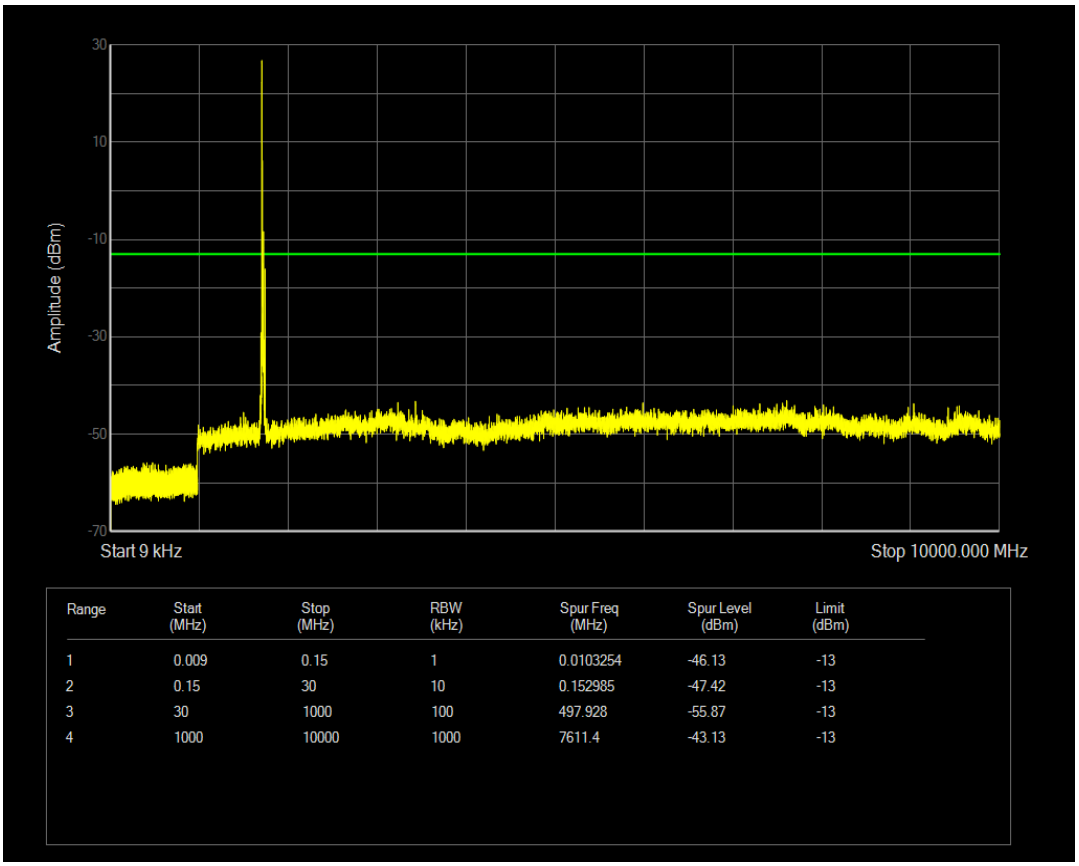
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011256	-44.32	-13
2	0.15	30	10	0.158955	-48.08	-13
3	30	1000	100	931.518	-54.8	-13
4	1000	10000	1000	3448	-42.08	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



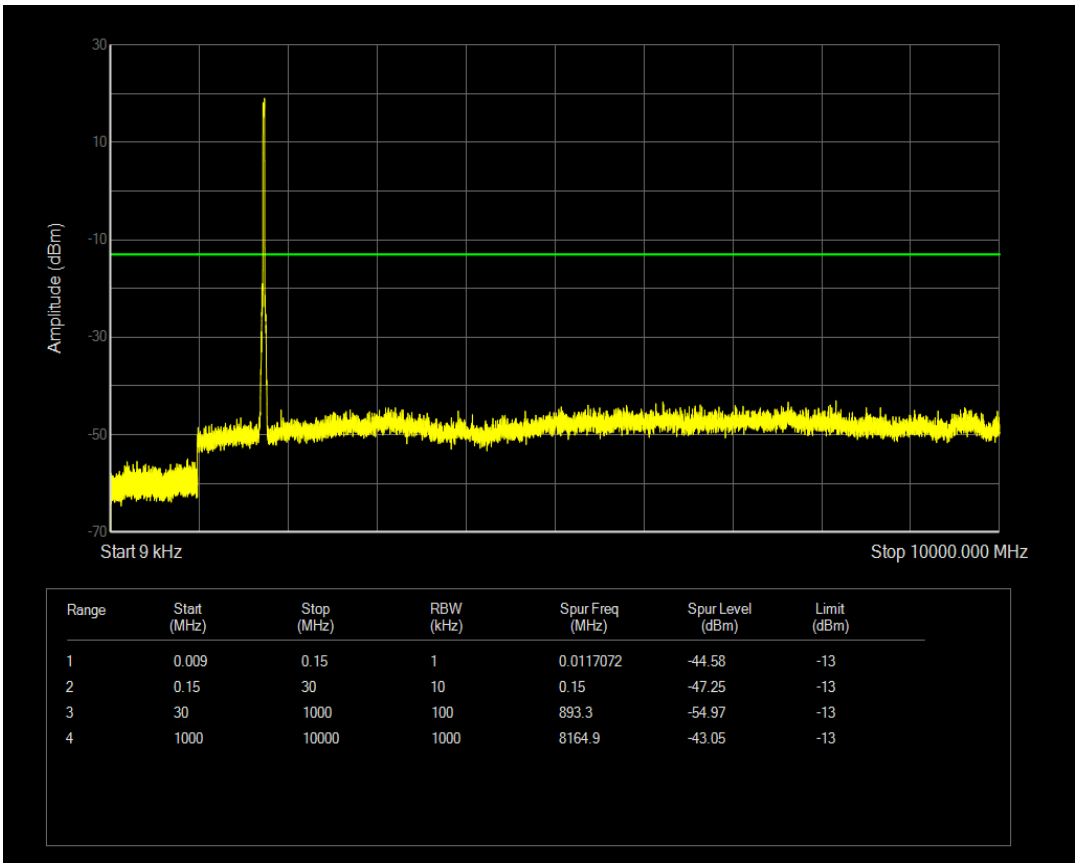
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-44.78	-13
2	0.15	30	10	0.16791	-49.14	-13
3	30	1000	100	888.062	-55.82	-13
4	1000	10000	1000	5781.7	-43.39	-13

Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



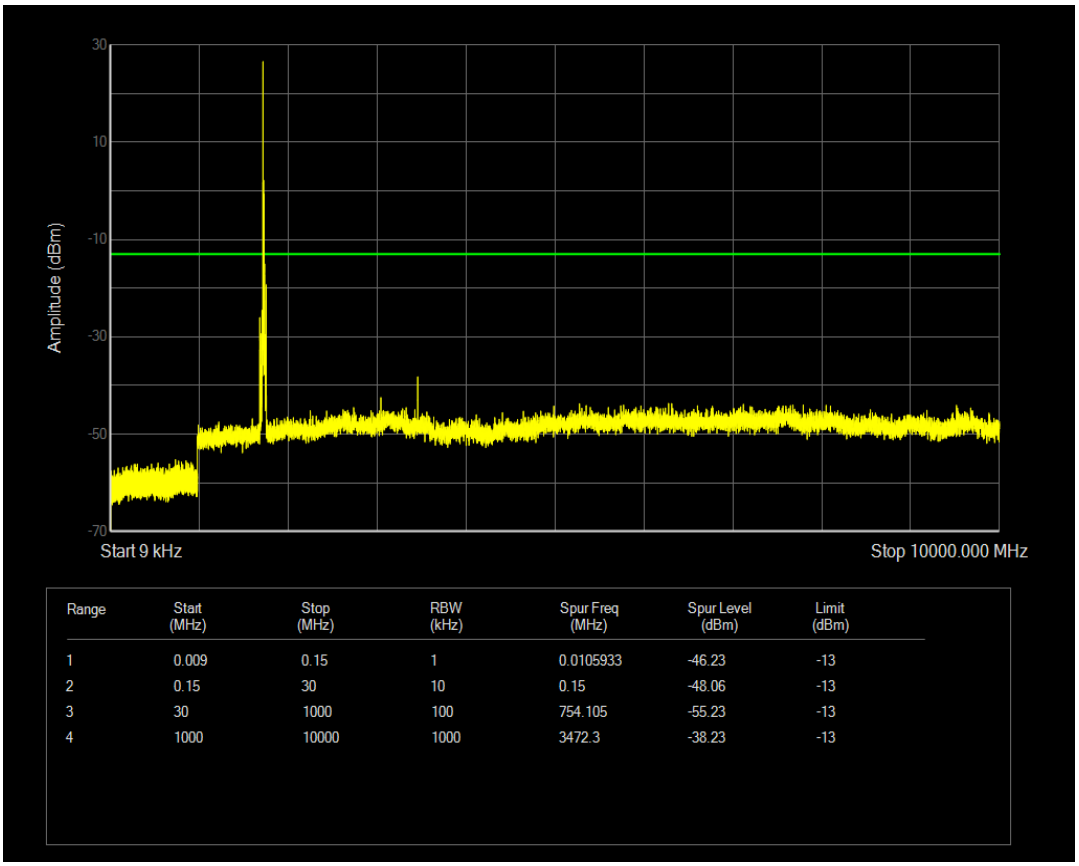
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-46.13	-13
2	0.15	30	10	0.152985	-47.42	-13
3	30	1000	100	497.928	-55.87	-13
4	1000	10000	1000	7611.4	-43.13	-13

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



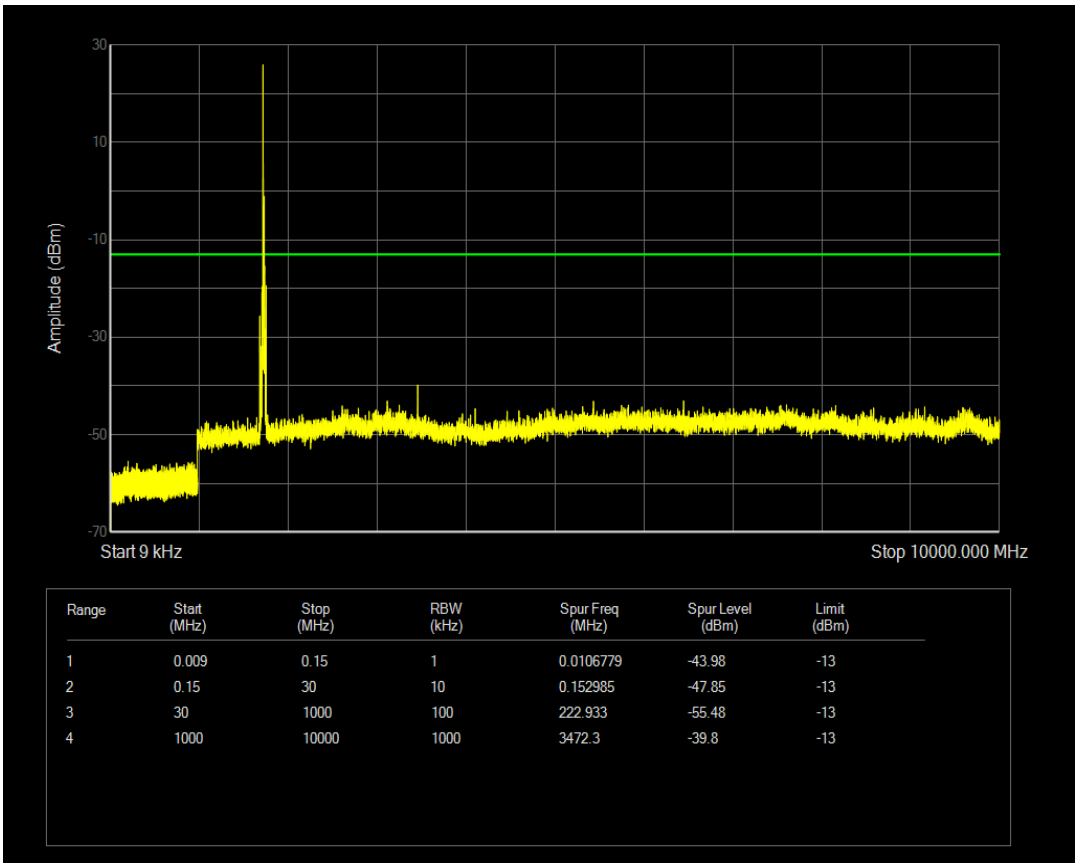
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117072	-44.58	-13
2	0.15	30	10	0.15	-47.25	-13
3	30	1000	100	893.3	-54.97	-13
4	1000	10000	1000	8164.9	-43.05	-13

Band4 QPSK BW=20MHz Channel=20300 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	0.0105933	-46.23	-13
2	0.15	30	10	0.15	-48.06	-13
3	30	1000	100	754.105	-55.23	-13
4	1000	10000	1000	3472.3	-38.23	-13

Band4 QAM16 BW=20MHz Channel=20300 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	0.0106779	-43.98	-13
2	0.15	30	10	0.152985	-47.85	-13
3	30	1000	100	222.933	-55.48	-13
4	1000	10000	1000	3472.3	-39.8	-13