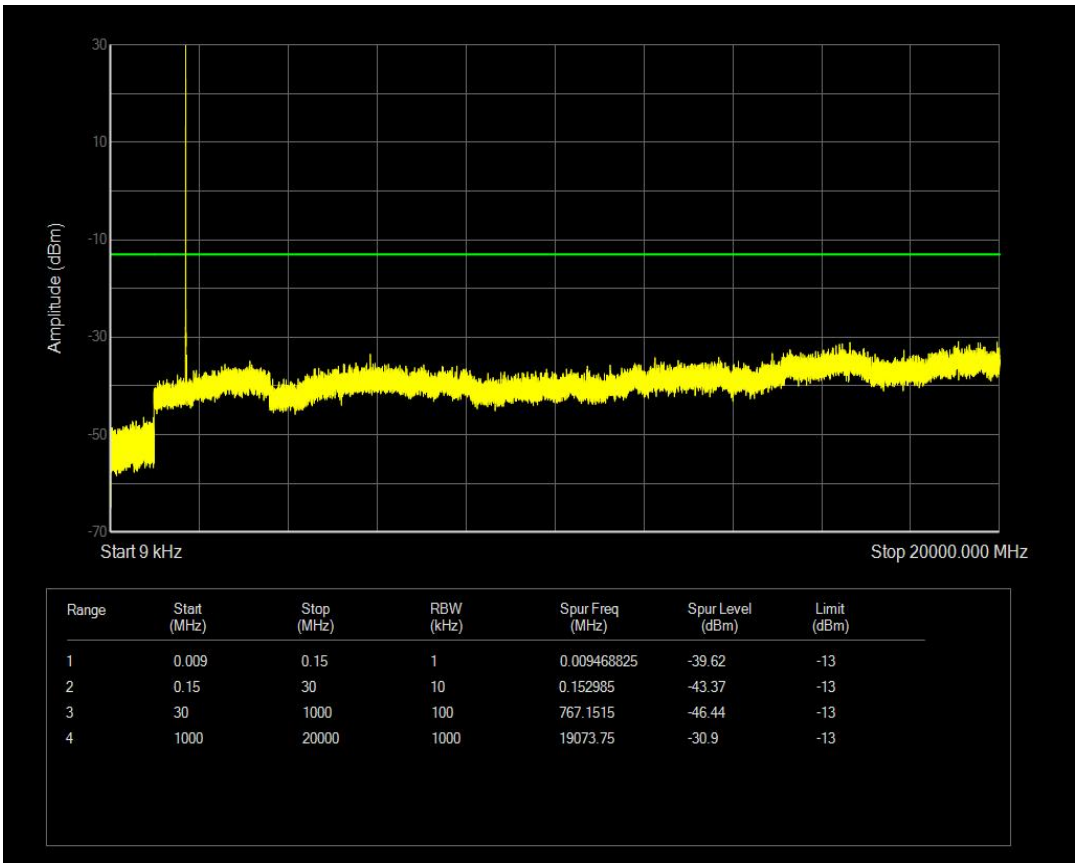
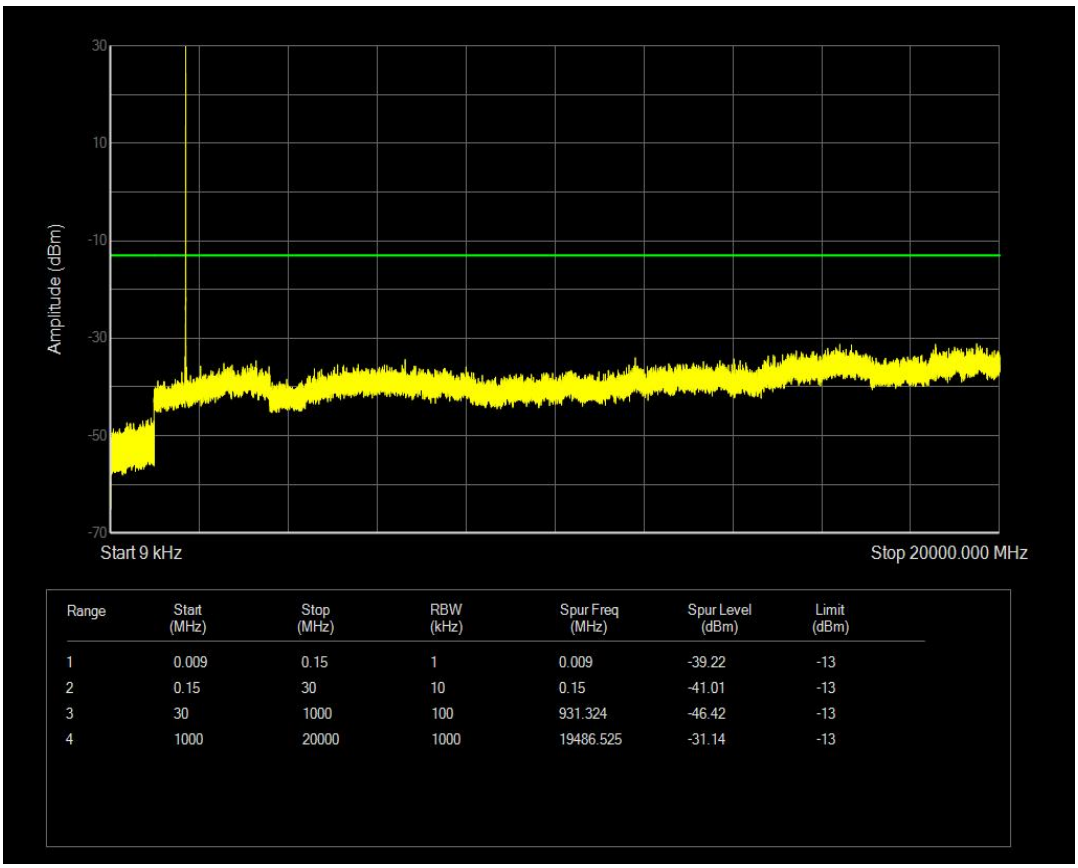


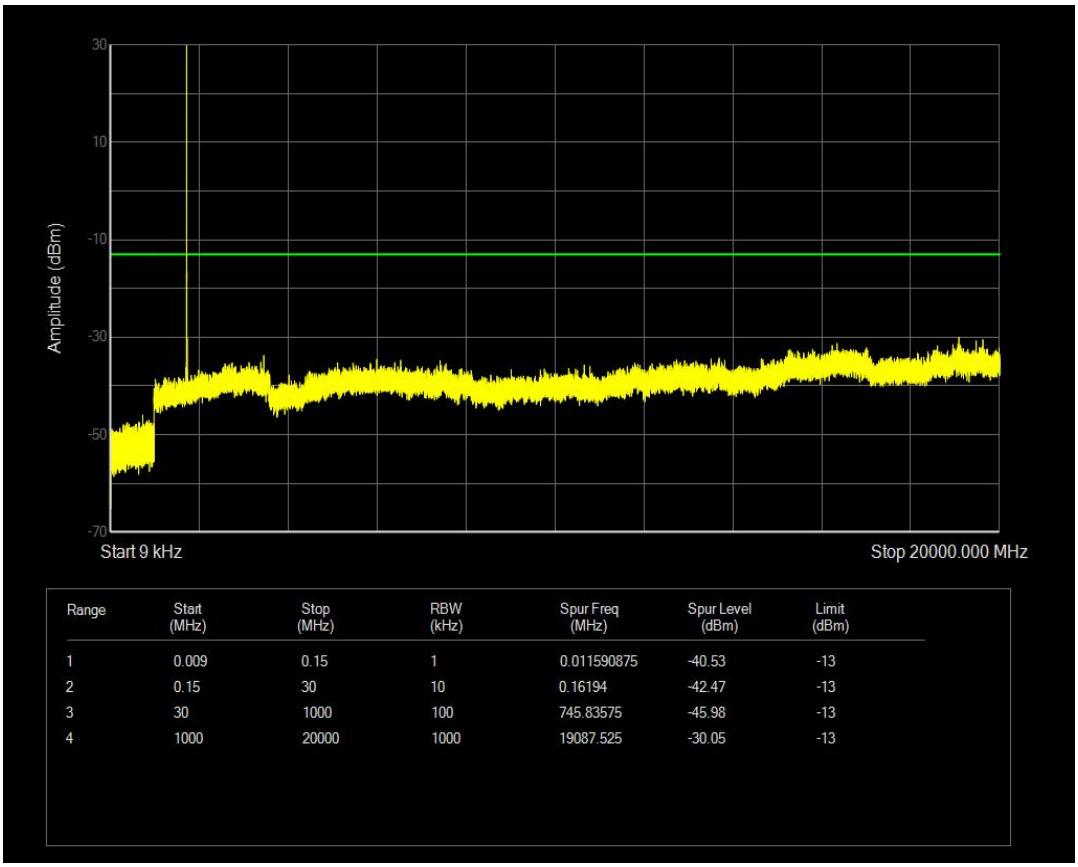
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009468825	-39.62	-13
2	0.15	30	10	0.152985	-43.37	-13
3	30	1000	100	767.1515	-46.44	-13
4	1000	20000	1000	19073.75	-30.9	-13

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



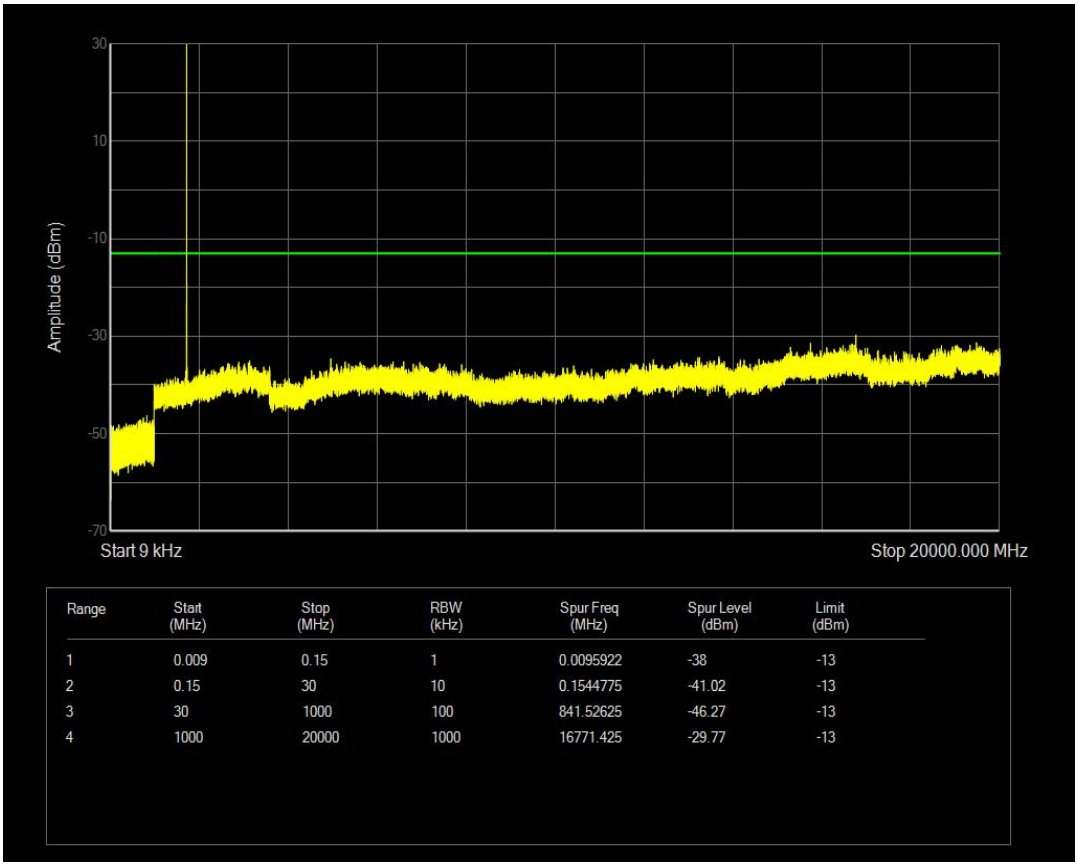
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.22	-13
2	0.15	30	10	0.15	-41.01	-13
3	30	1000	100	931.324	-46.42	-13
4	1000	20000	1000	19486.525	-31.14	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



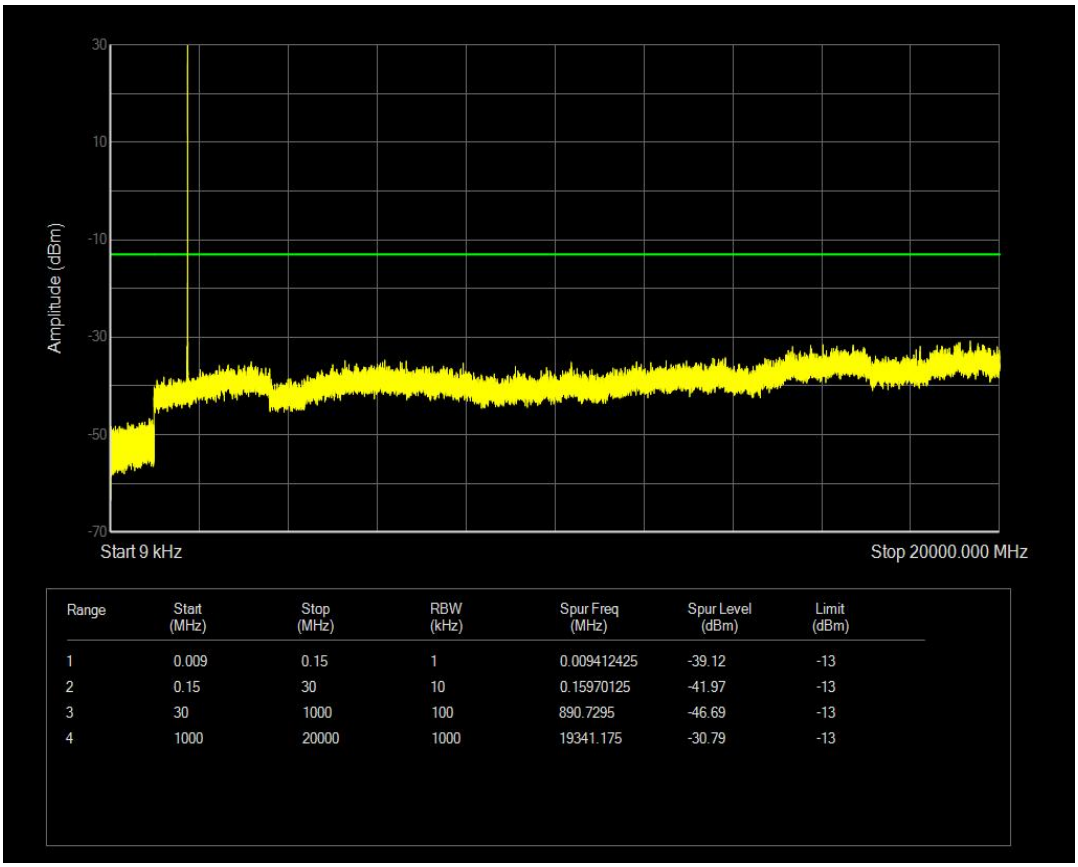
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011590875	-40.53	-13
2	0.15	30	10	0.16194	-42.47	-13
3	30	1000	100	745.83575	-45.98	-13
4	1000	20000	1000	19087.525	-30.05	-13

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



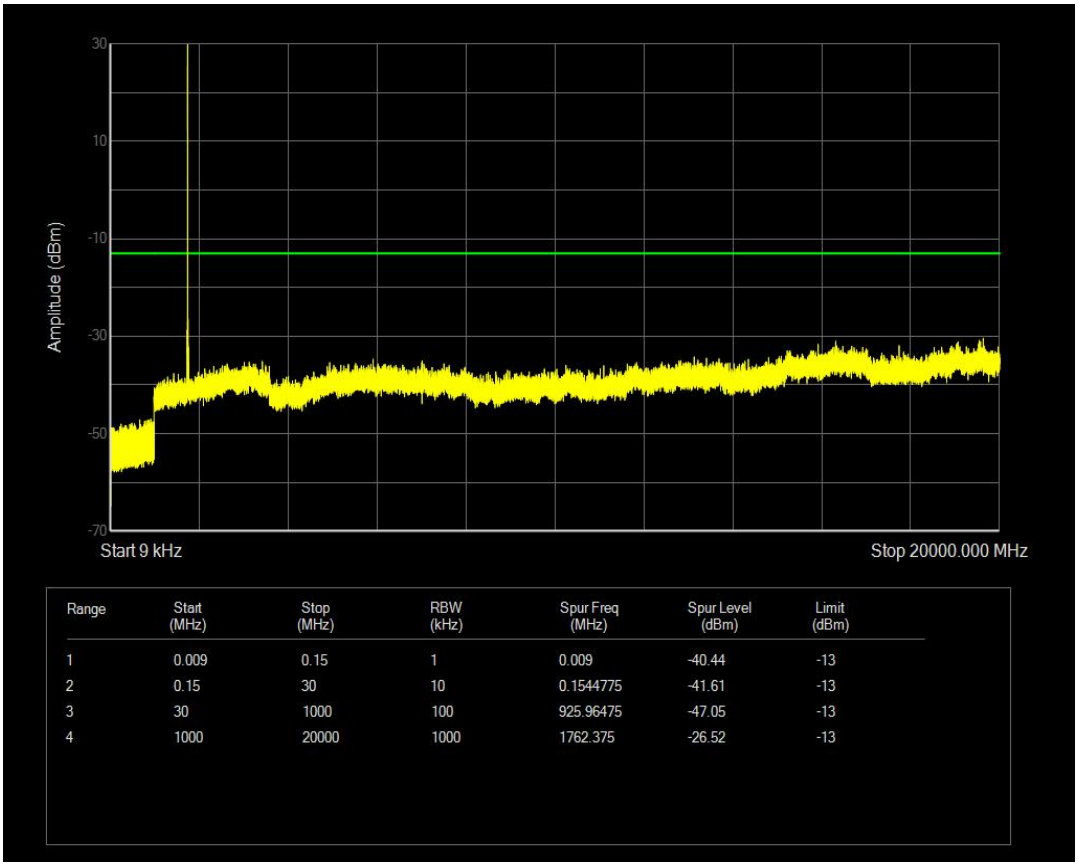
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-38	-13
2	0.15	30	10	0.1544775	-41.02	-13
3	30	1000	100	841.52625	-46.27	-13
4	1000	20000	1000	16771.425	-29.77	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT



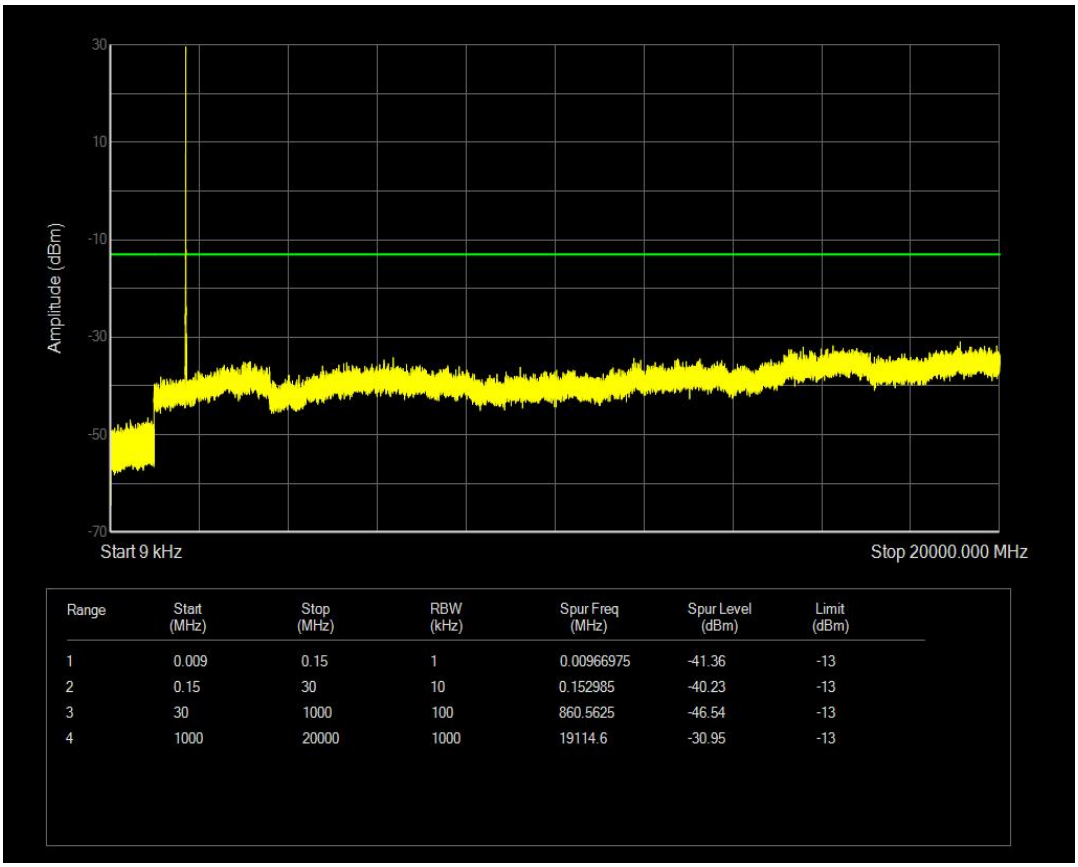
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009412425	-39.12	-13
2	0.15	30	10	0.15970125	-41.97	-13
3	30	1000	100	890.7295	-46.69	-13
4	1000	20000	1000	19341.175	-30.79	-13

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



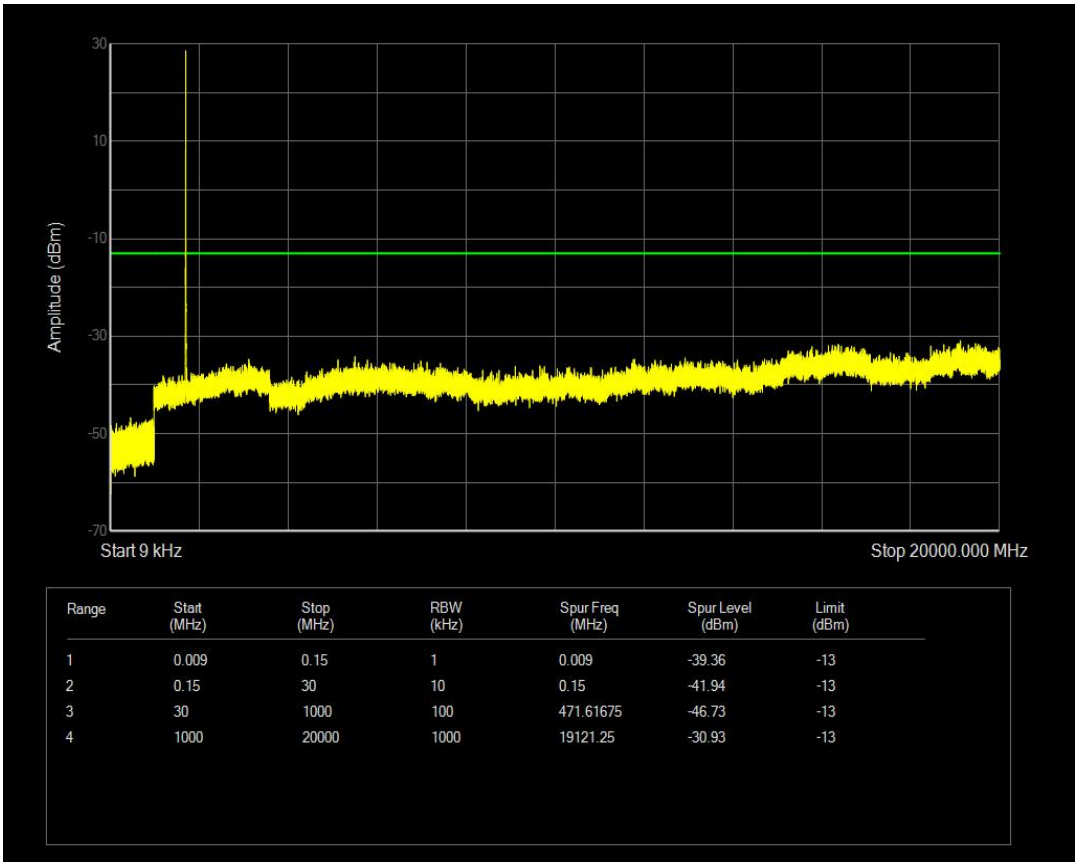
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-40.44	-13
2	0.15	30	10	0.1544775	-41.61	-13
3	30	1000	100	925.96475	-47.05	-13
4	1000	20000	1000	1762.375	-26.52	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



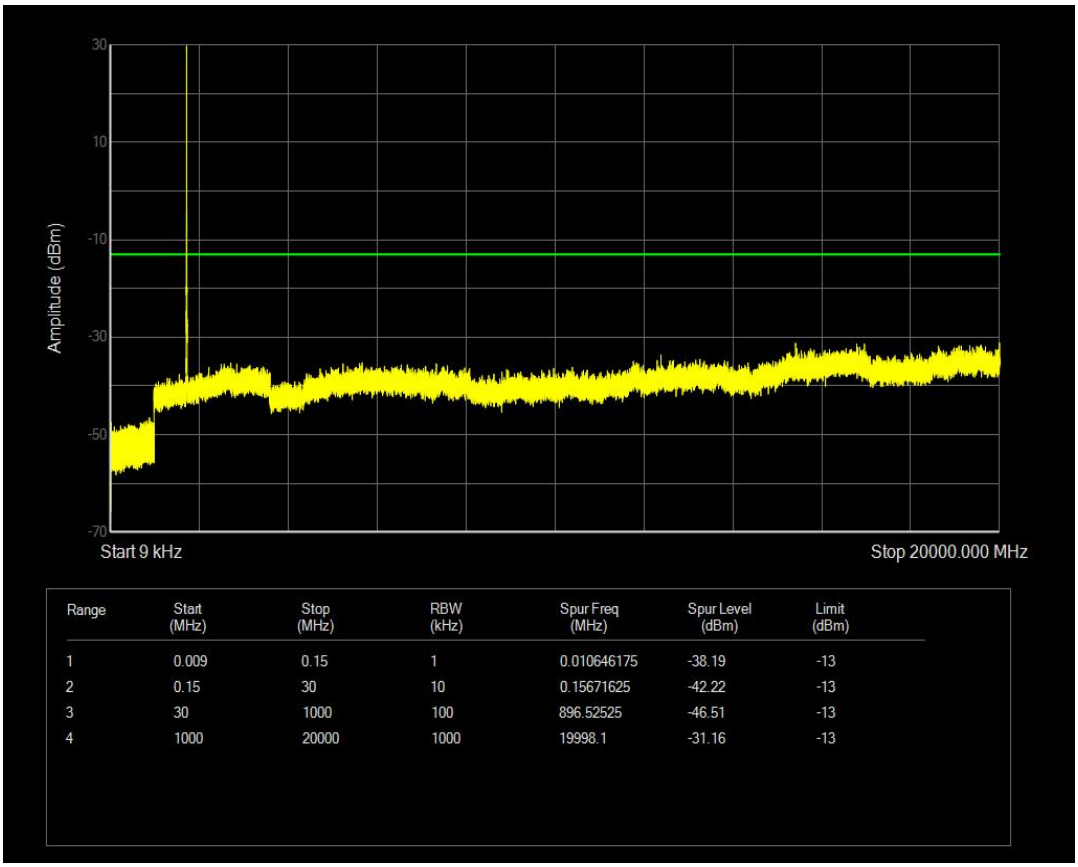
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00966975	-41.36	-13
2	0.15	30	10	0.152985	-40.23	-13
3	30	1000	100	860.5625	-46.54	-13
4	1000	20000	1000	19114.6	-30.95	-13

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



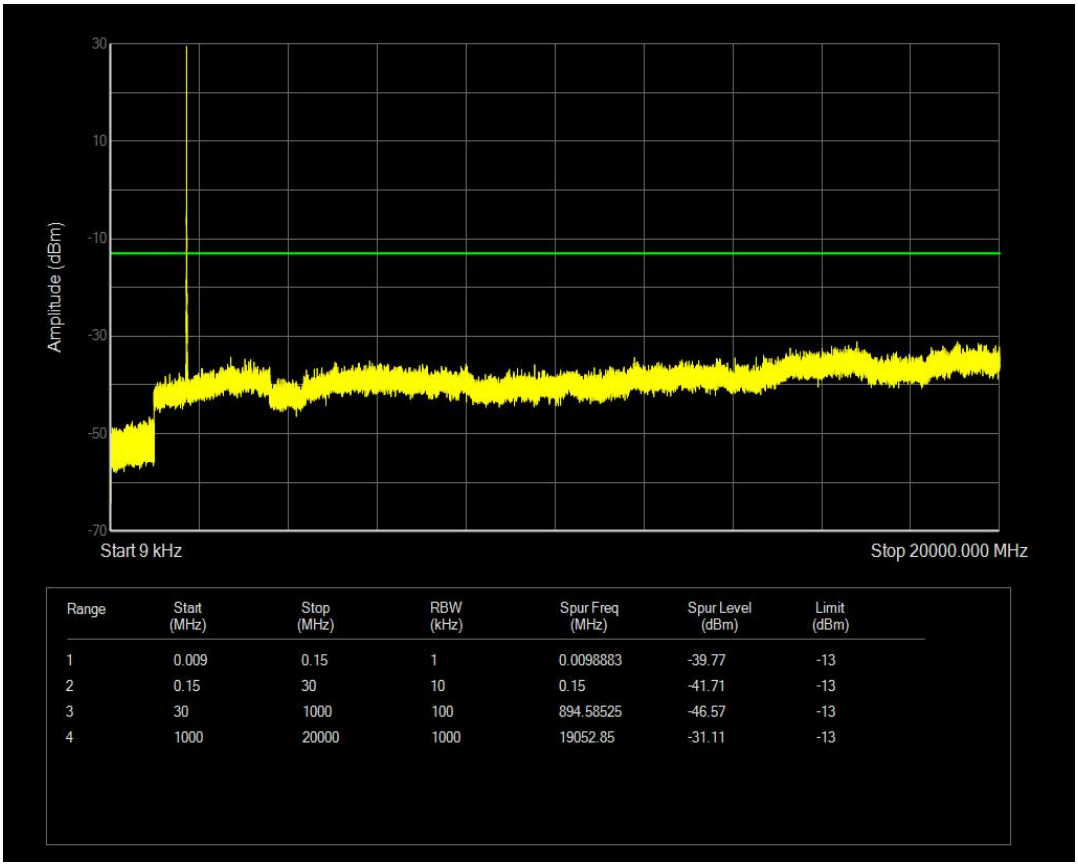
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.36	-13
2	0.15	30	10	0.15	-41.94	-13
3	30	1000	100	471.61675	-46.73	-13
4	1000	20000	1000	19121.25	-30.93	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



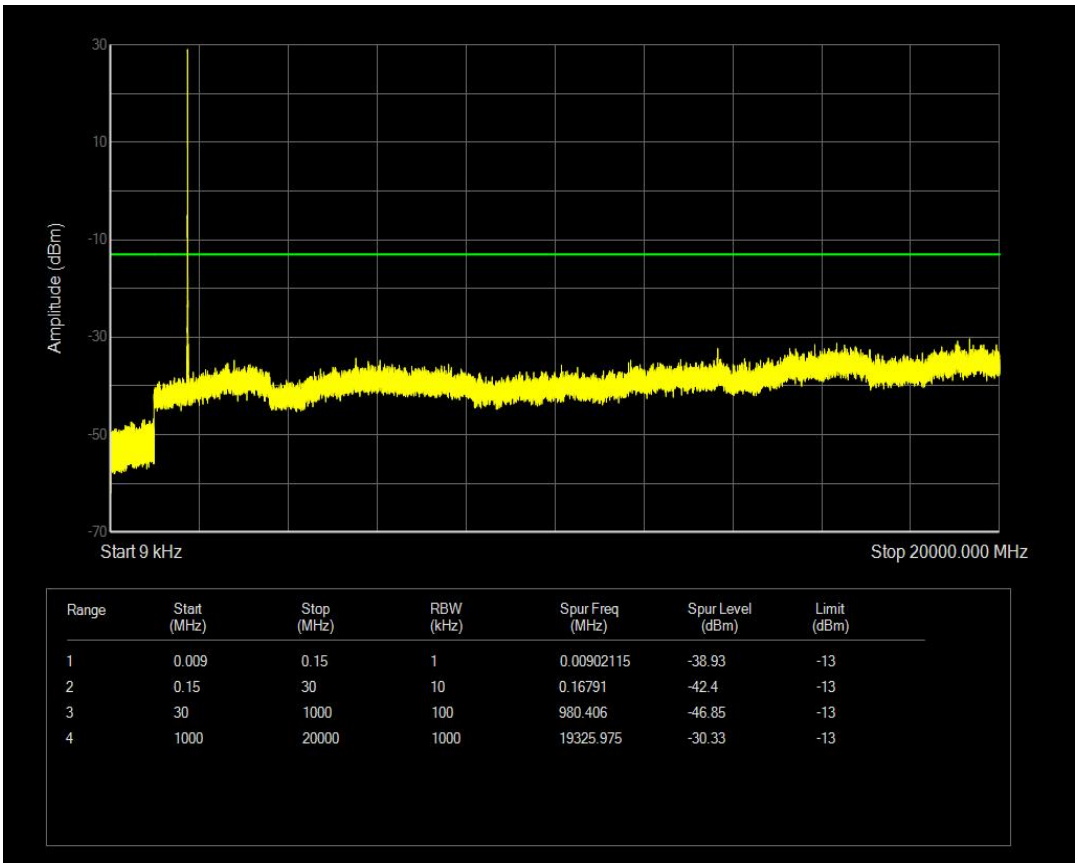
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010646175	-38.19	-13
2	0.15	30	10	0.15671625	-42.22	-13
3	30	1000	100	896.52525	-46.51	-13
4	1000	20000	1000	19998.1	-31.16	-13

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



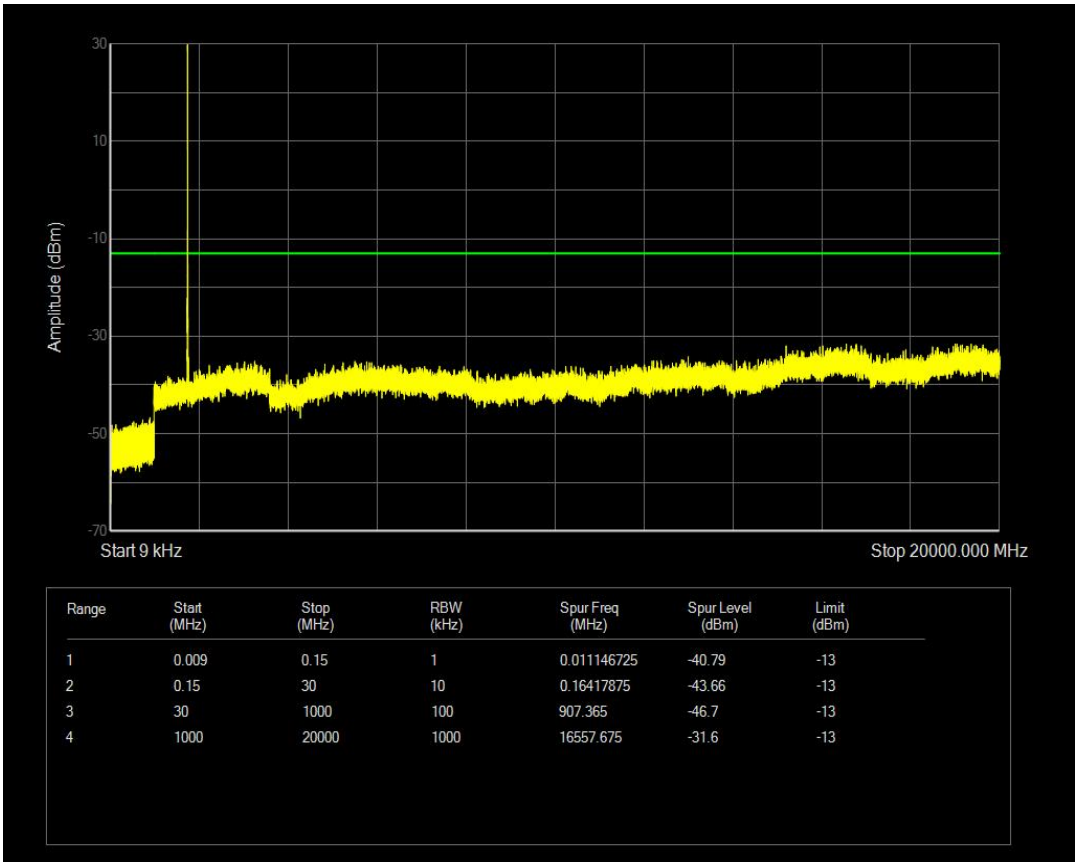
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-39.77	-13
2	0.15	30	10	0.15	-41.71	-13
3	30	1000	100	894.58525	-46.57	-13
4	1000	20000	1000	19052.85	-31.11	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT



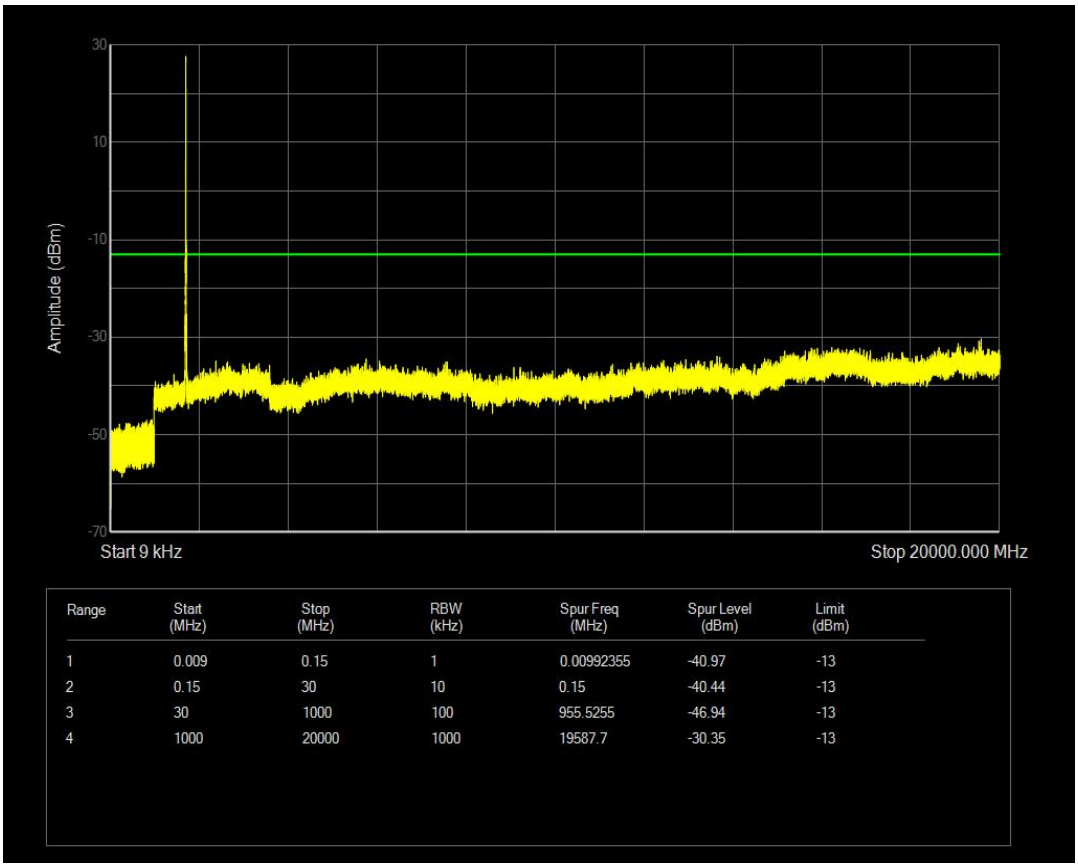
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00902115	-38.93	-13
2	0.15	30	10	0.16791	-42.4	-13
3	30	1000	100	980.406	-46.85	-13
4	1000	20000	1000	19325.975	-30.33	-13

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



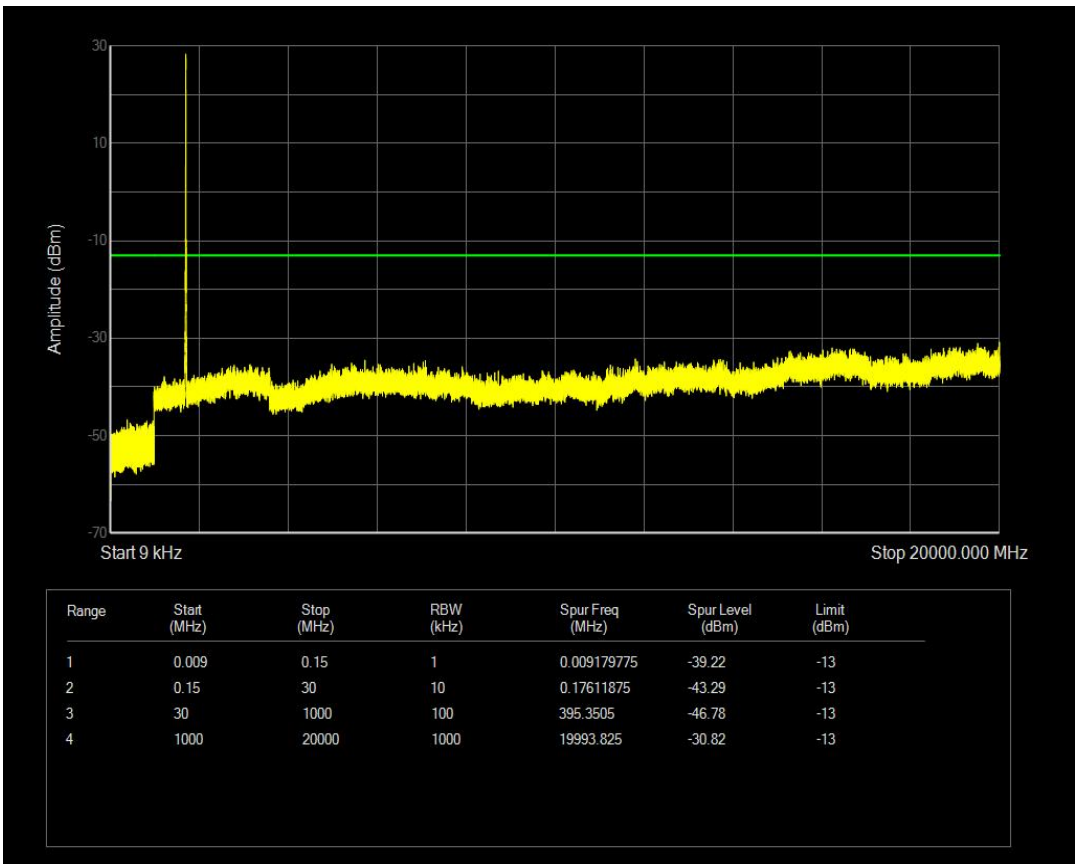
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011146725	-40.79	-13
2	0.15	30	10	0.16417875	-43.66	-13
3	30	1000	100	907.365	-46.7	-13
4	1000	20000	1000	16557.675	-31.6	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



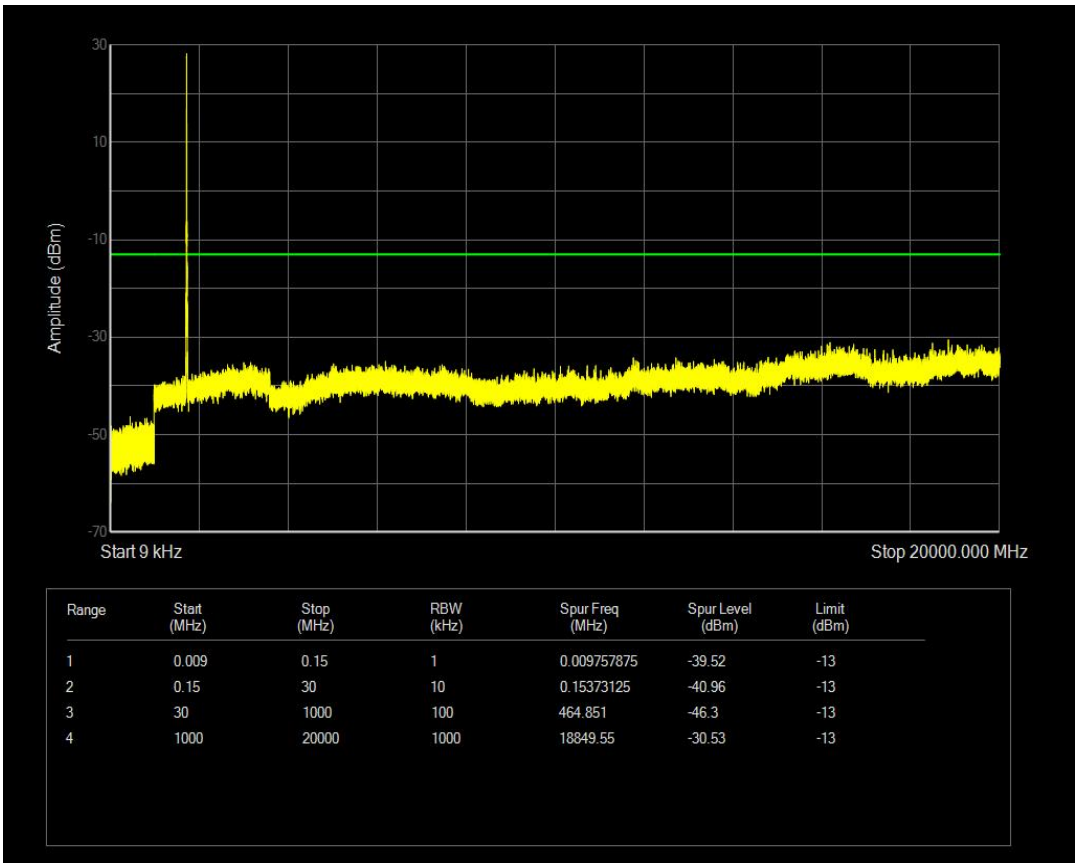
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00992355	-40.97	-13
2	0.15	30	10	0.15	-40.44	-13
3	30	1000	100	955.5255	-46.94	-13
4	1000	20000	1000	19587.7	-30.35	-13

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



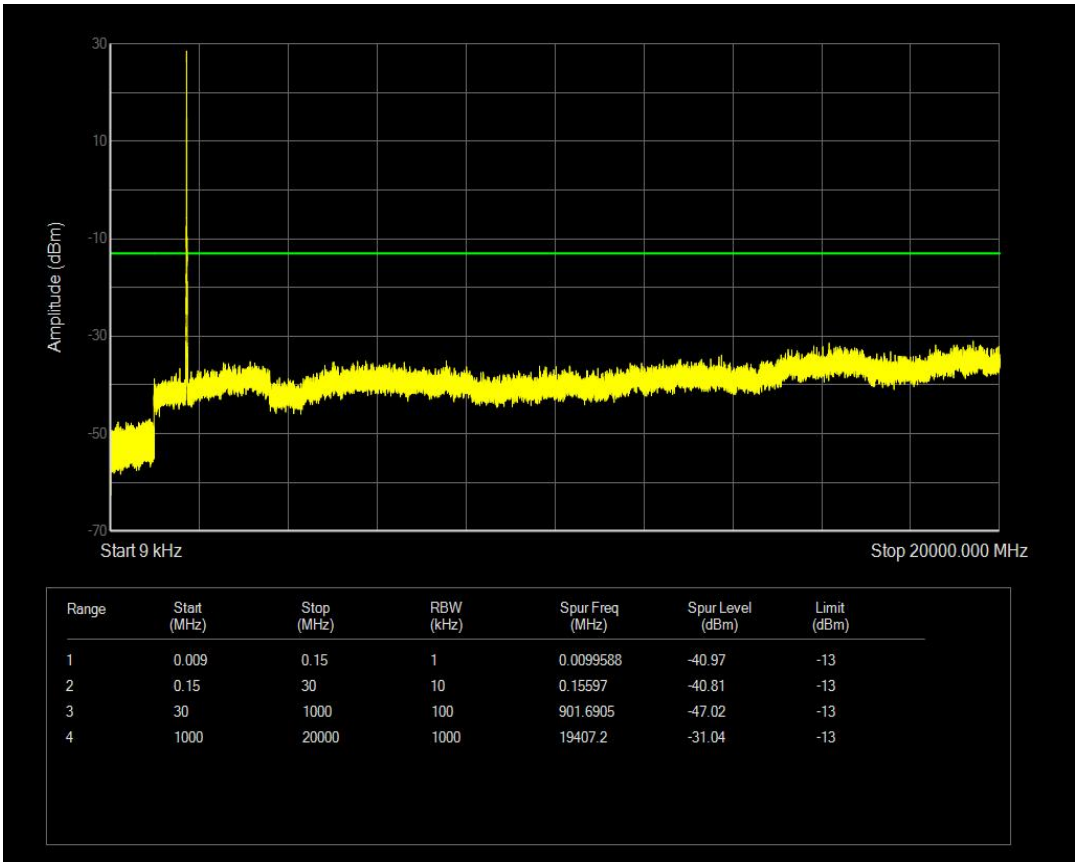
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009179775	-39.22	-13
2	0.15	30	10	0.17611875	-43.29	-13
3	30	1000	100	395.3505	-46.78	-13
4	1000	20000	1000	19993.825	-30.82	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



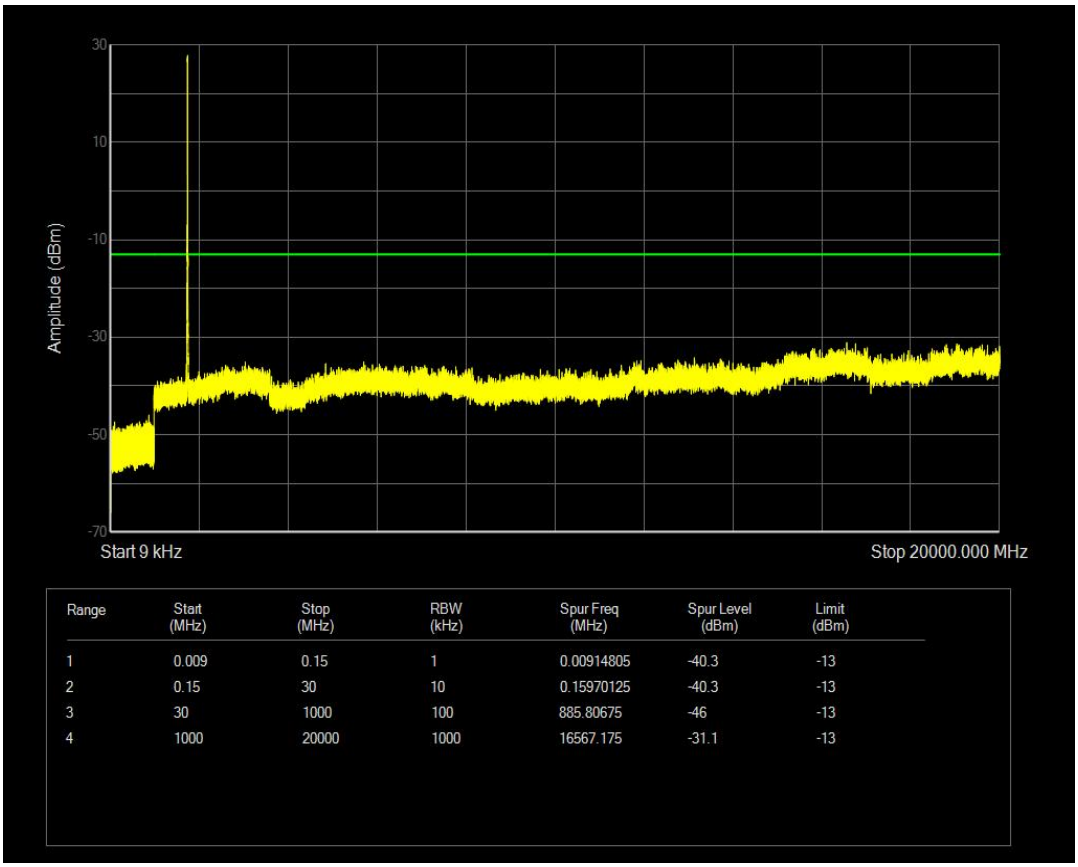
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009757875	-39.52	-13
2	0.15	30	10	0.15373125	-40.96	-13
3	30	1000	100	464.851	-46.3	-13
4	1000	20000	1000	18849.55	-30.53	-13

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



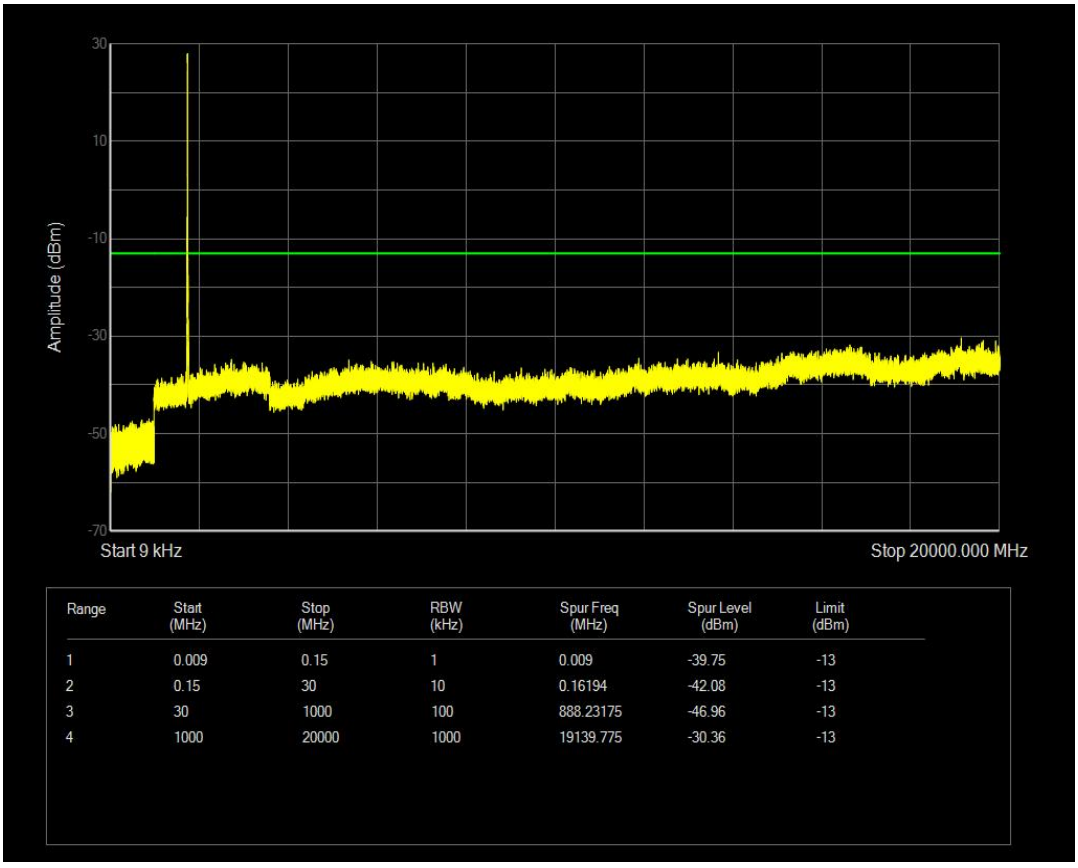
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-40.97	-13
2	0.15	30	10	0.15597	-40.81	-13
3	30	1000	100	901.6905	-47.02	-13
4	1000	20000	1000	19407.2	-31.04	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT



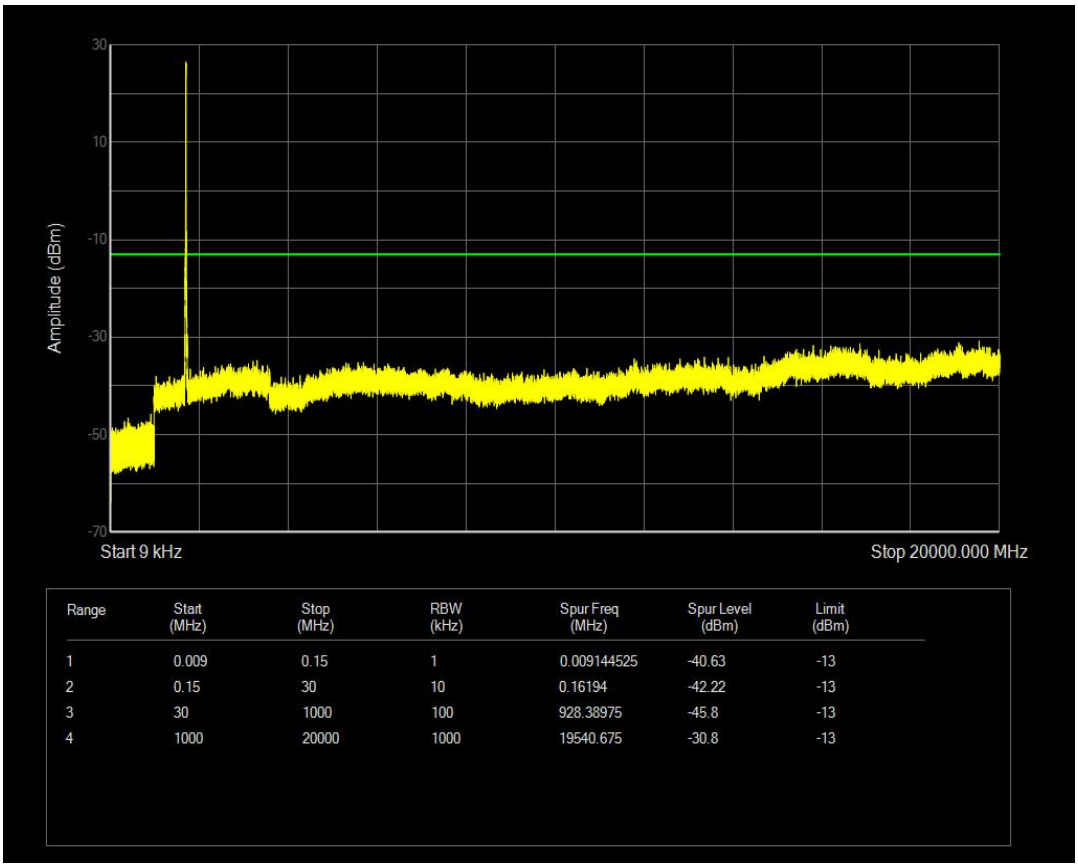
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00914805	-40.3	-13
2	0.15	30	10	0.15970125	-40.3	-13
3	30	1000	100	885.80675	-46	-13
4	1000	20000	1000	16567.175	-31.1	-13

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



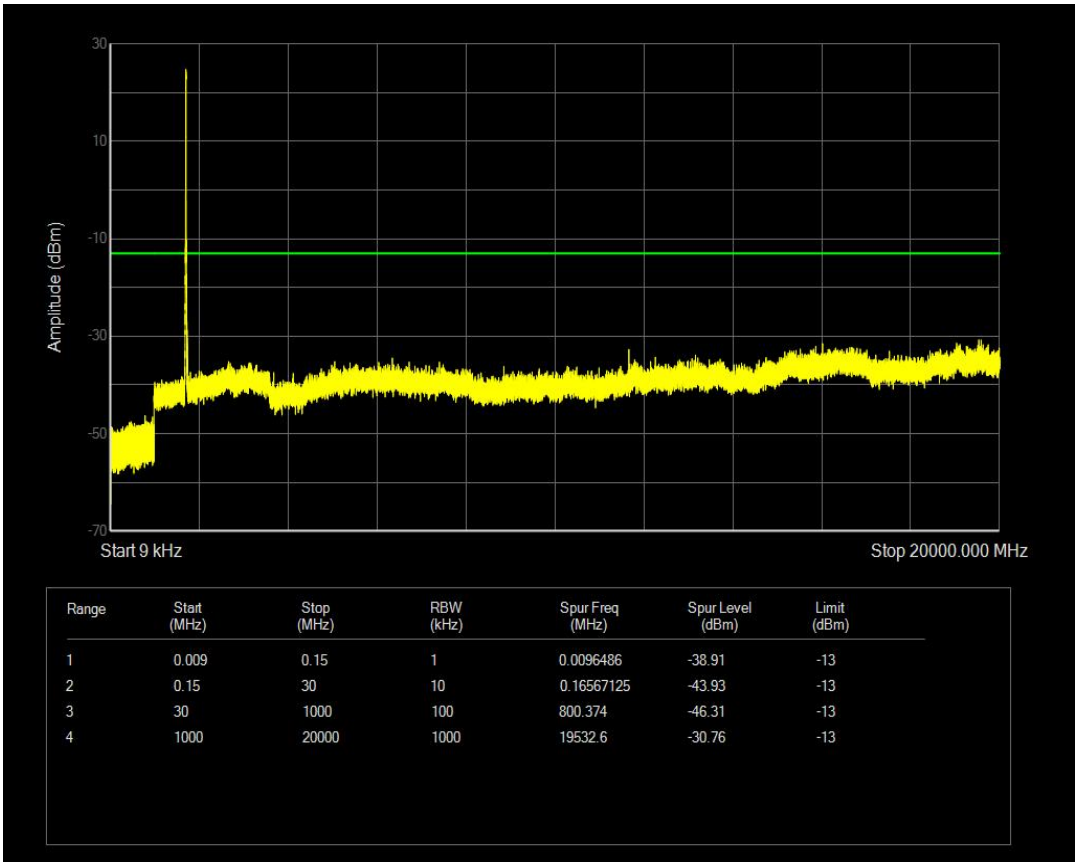
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.75	-13
2	0.15	30	10	0.16194	-42.08	-13
3	30	1000	100	888.23175	-46.96	-13
4	1000	20000	1000	19139.775	-30.36	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



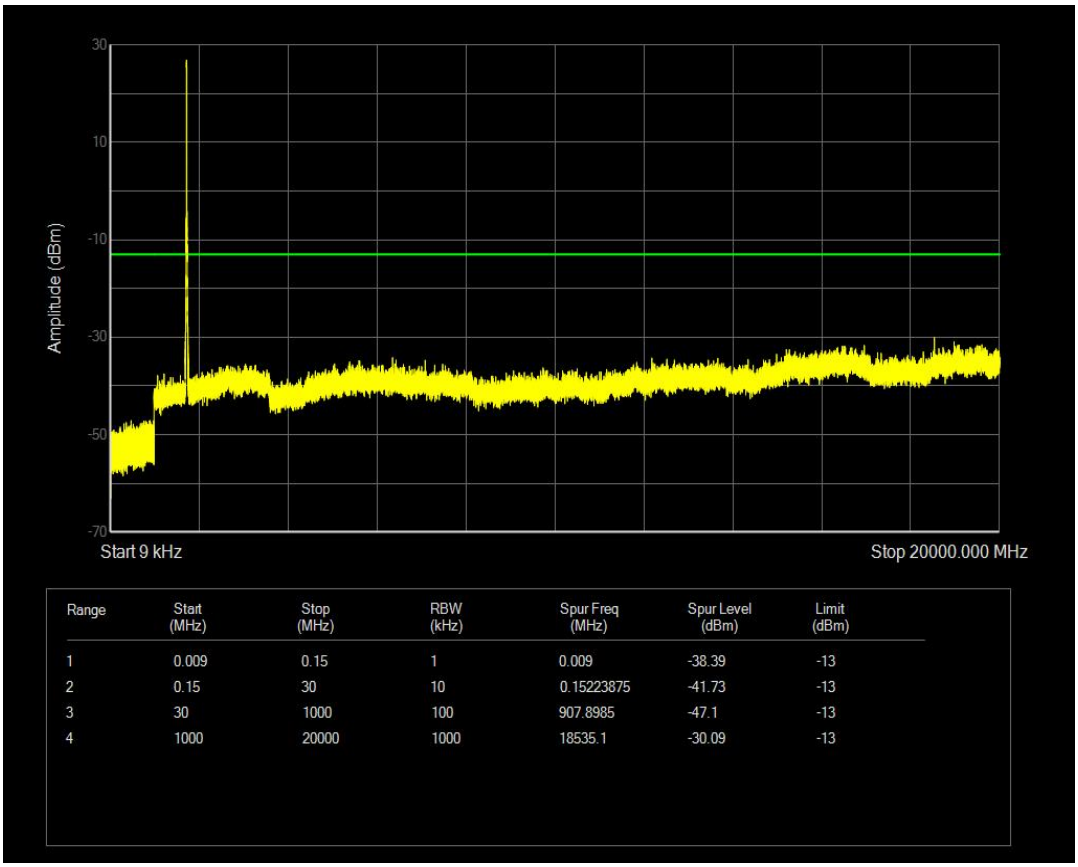
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009144525	-40.63	-13
2	0.15	30	10	0.16194	-42.22	-13
3	30	1000	100	928.38975	-45.8	-13
4	1000	20000	1000	19540.675	-30.8	-13

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



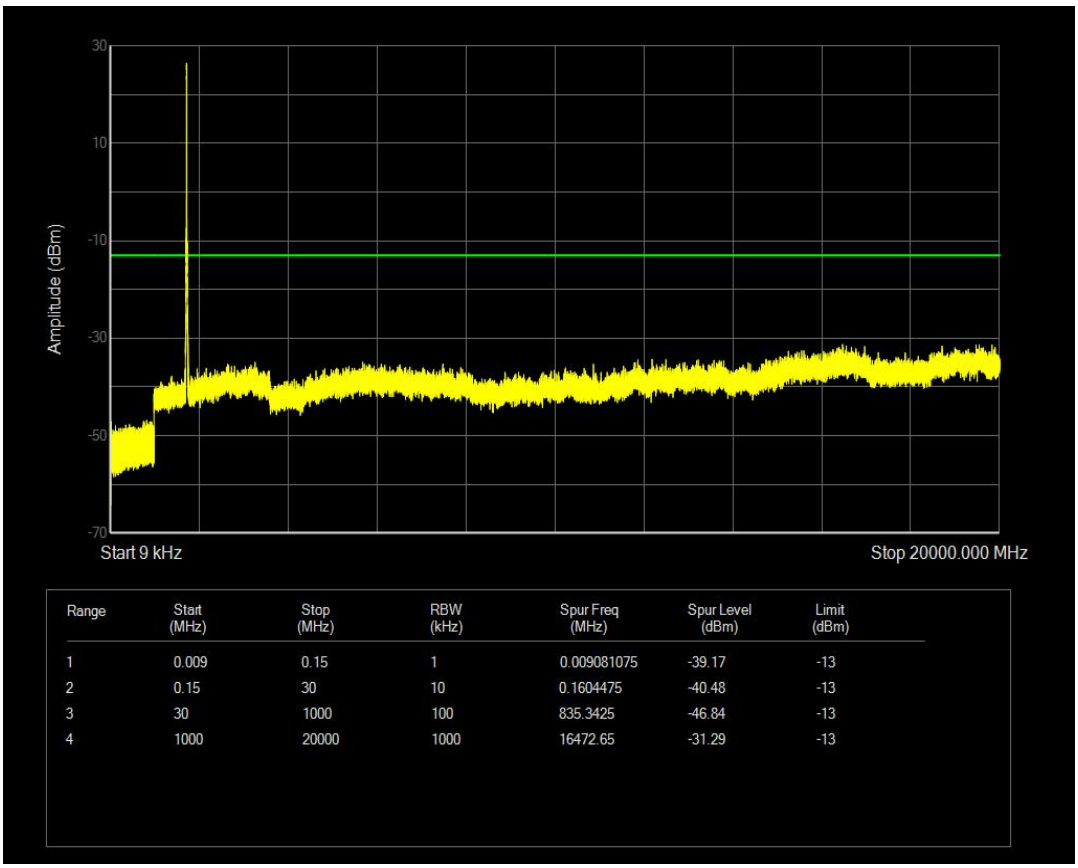
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096486	-38.91	-13
2	0.15	30	10	0.16567125	-43.93	-13
3	30	1000	100	800.374	-46.31	-13
4	1000	20000	1000	19532.6	-30.76	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



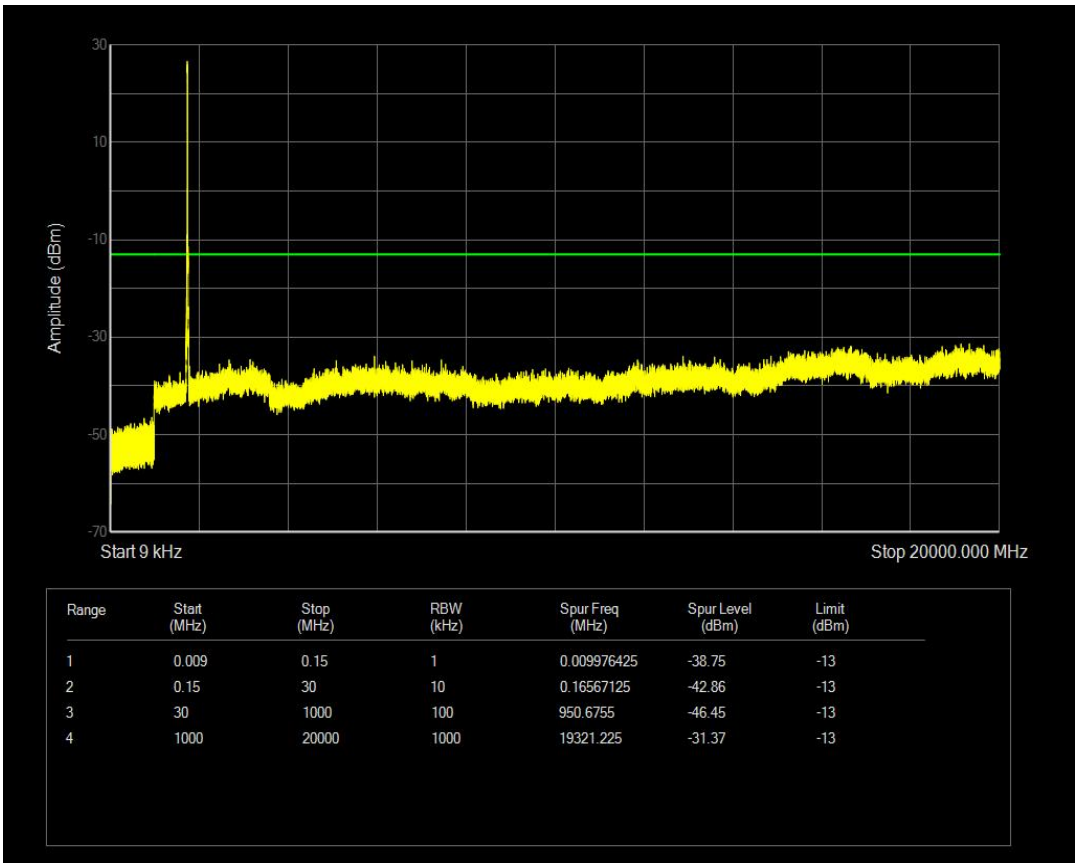
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-38.39	-13
2	0.15	30	10	0.15223875	-41.73	-13
3	30	1000	100	907.8985	-47.1	-13
4	1000	20000	1000	18535.1	-30.09	-13

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



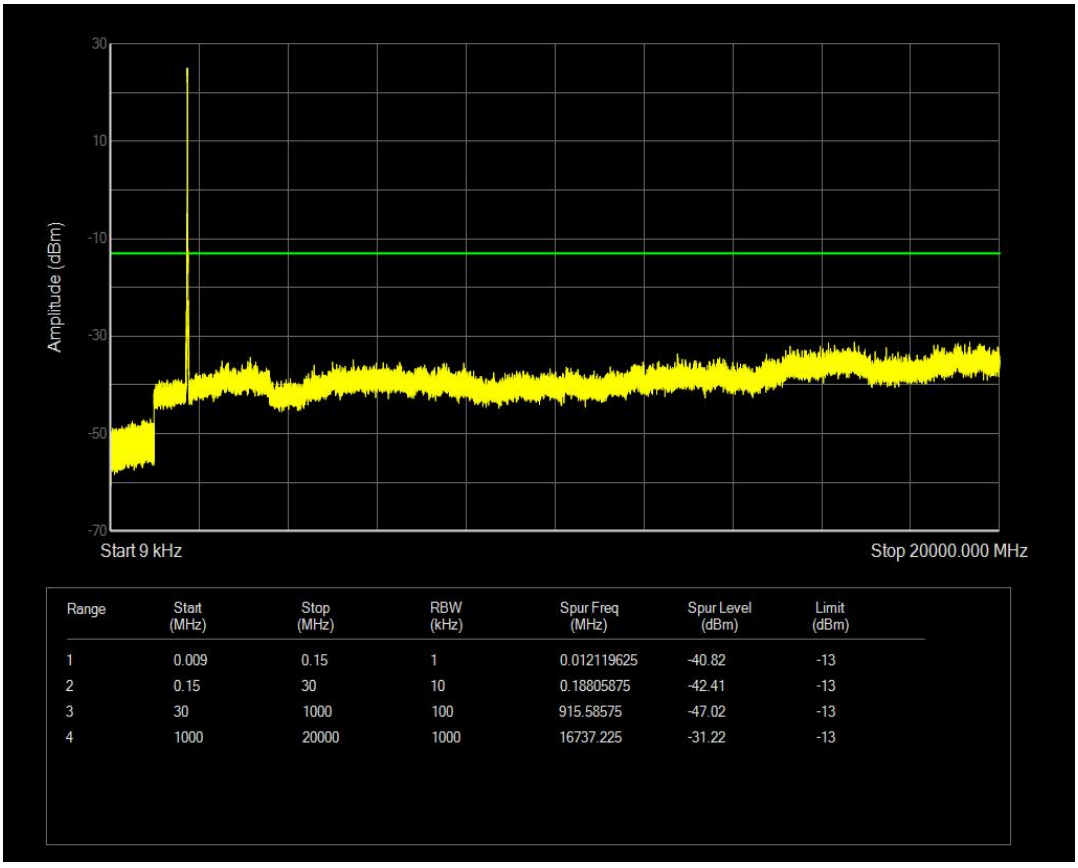
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009081075	-39.17	-13
2	0.15	30	10	0.1604475	-40.48	-13
3	30	1000	100	835.3425	-46.84	-13
4	1000	20000	1000	16472.65	-31.29	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT



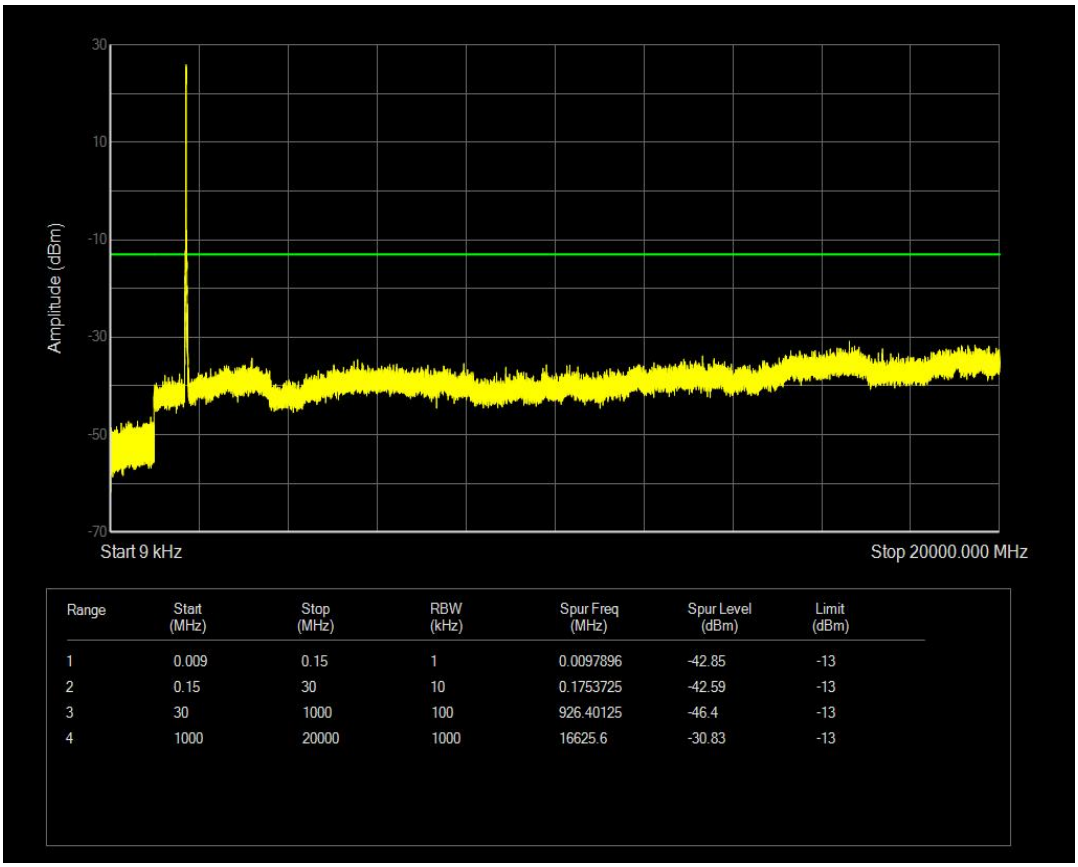
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009976425	-38.75	-13
2	0.15	30	10	0.16567125	-42.86	-13
3	30	1000	100	950.6755	-46.45	-13
4	1000	20000	1000	19321.225	-31.37	-13

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



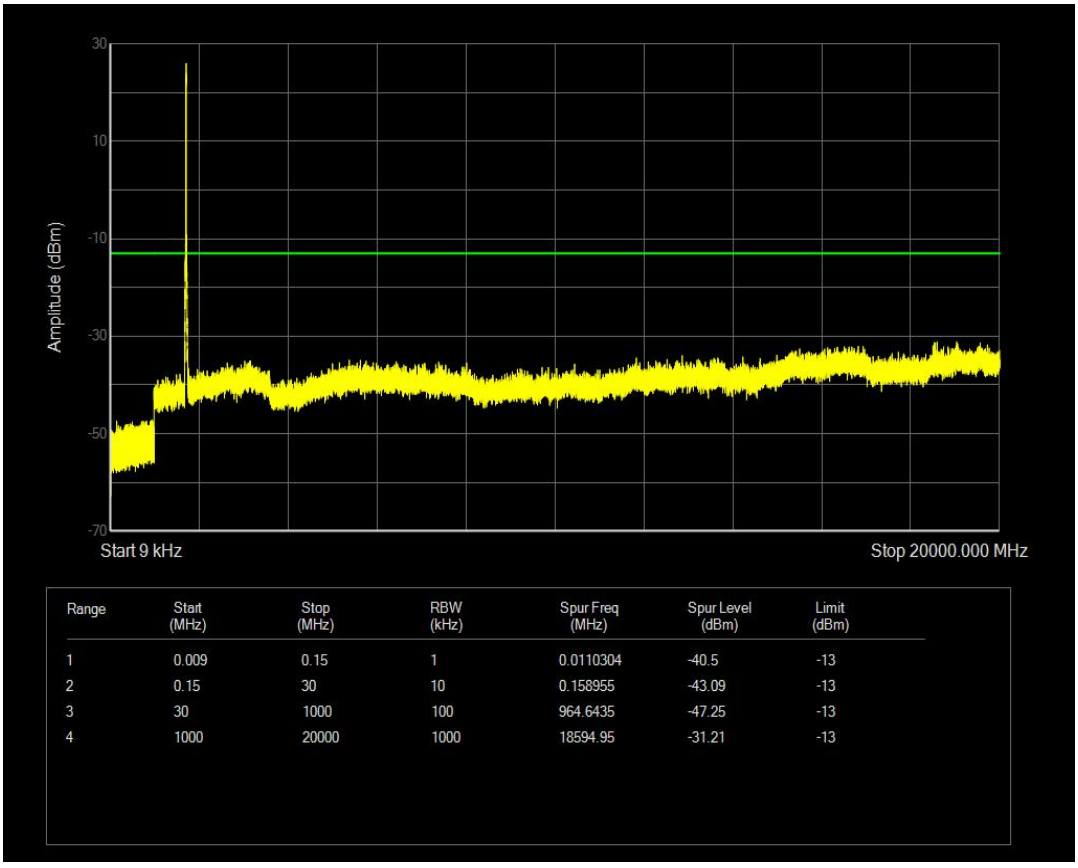
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012119625	-40.82	-13
2	0.15	30	10	0.18805875	-42.41	-13
3	30	1000	100	915.58575	-47.02	-13
4	1000	20000	1000	16737.225	-31.22	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



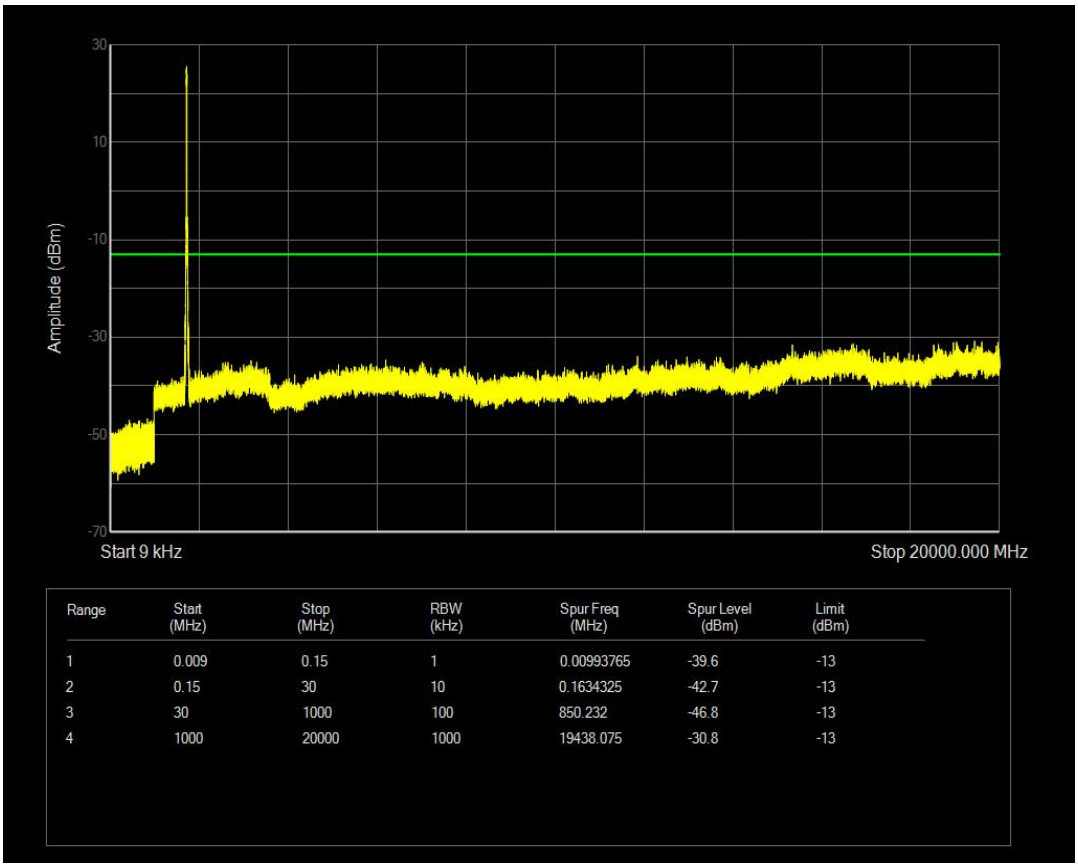
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097896	-42.85	-13
2	0.15	30	10	0.1753725	-42.59	-13
3	30	1000	100	926.40125	-46.4	-13
4	1000	20000	1000	16625.6	-30.83	-13

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



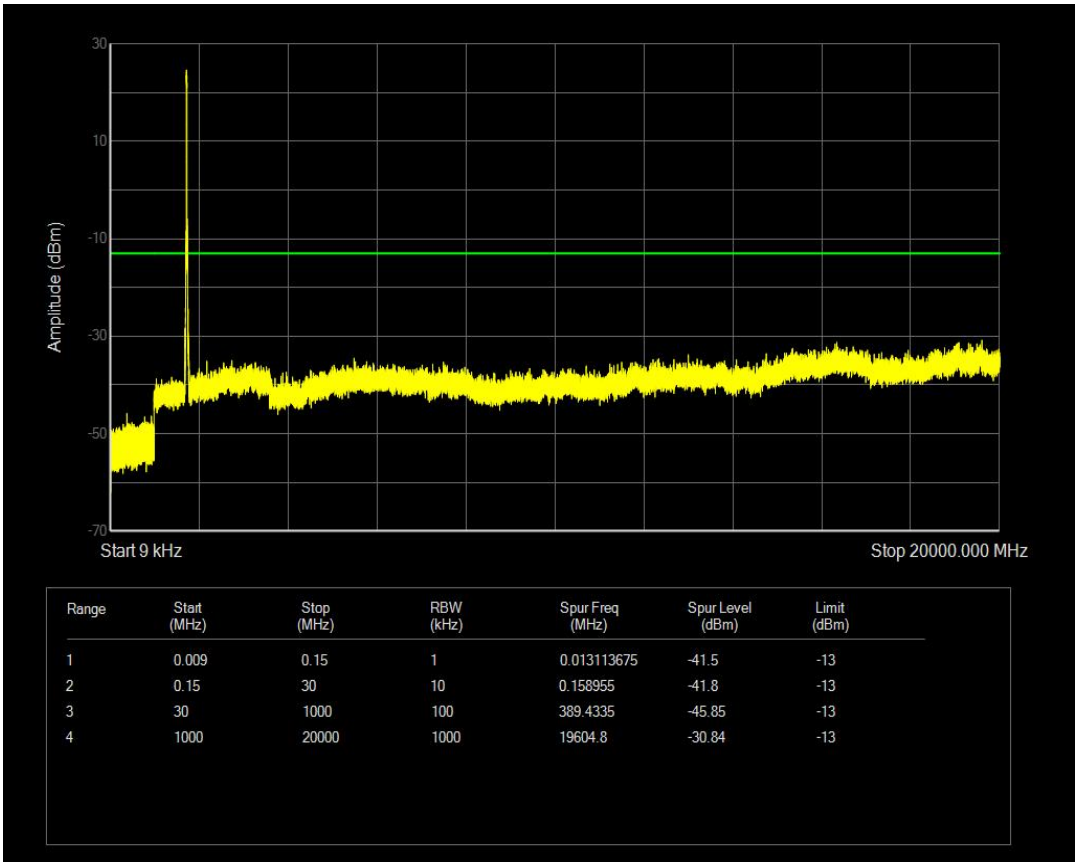
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110304	-40.5	-13
2	0.15	30	10	0.158955	-43.09	-13
3	30	1000	100	964.6435	-47.25	-13
4	1000	20000	1000	18594.95	-31.21	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



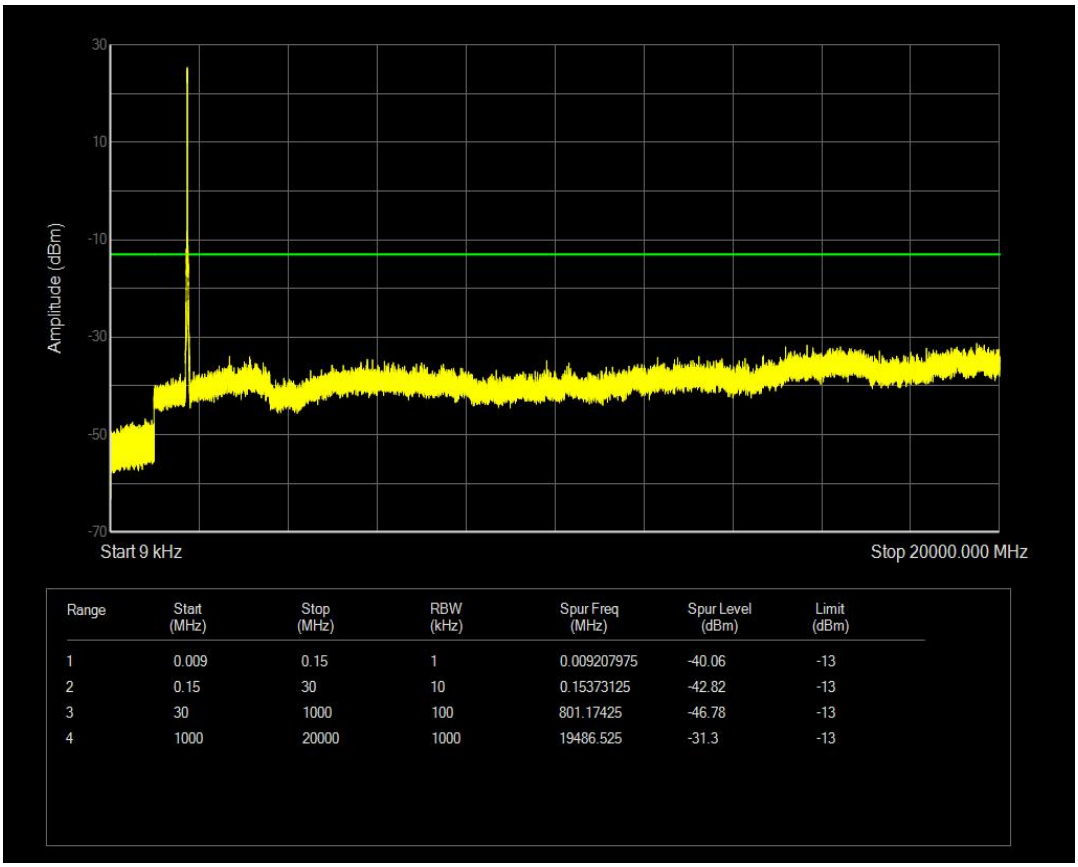
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00993765	-39.6	-13
2	0.15	30	10	0.1634325	-42.7	-13
3	30	1000	100	850.232	-46.8	-13
4	1000	20000	1000	19438.075	-30.8	-13

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



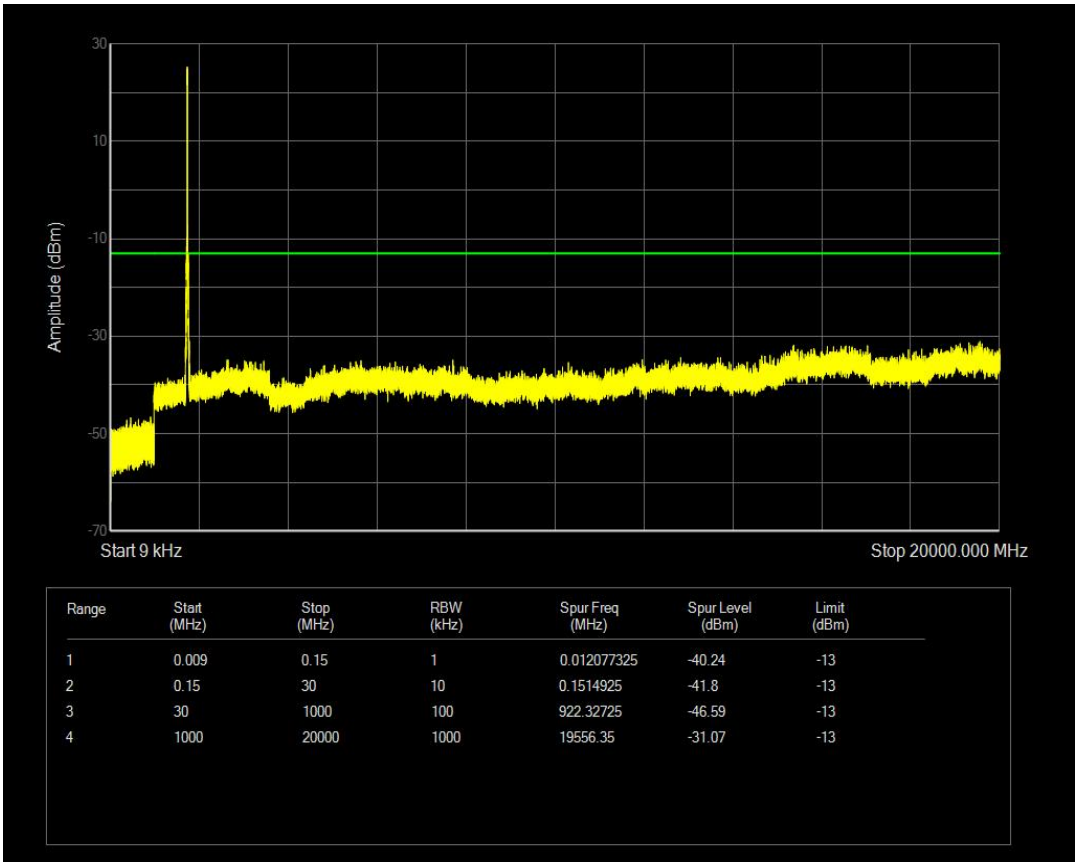
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013113675	-41.5	-13
2	0.15	30	10	0.158955	-41.8	-13
3	30	1000	100	389.4335	-45.85	-13
4	1000	20000	1000	19604.8	-30.84	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT



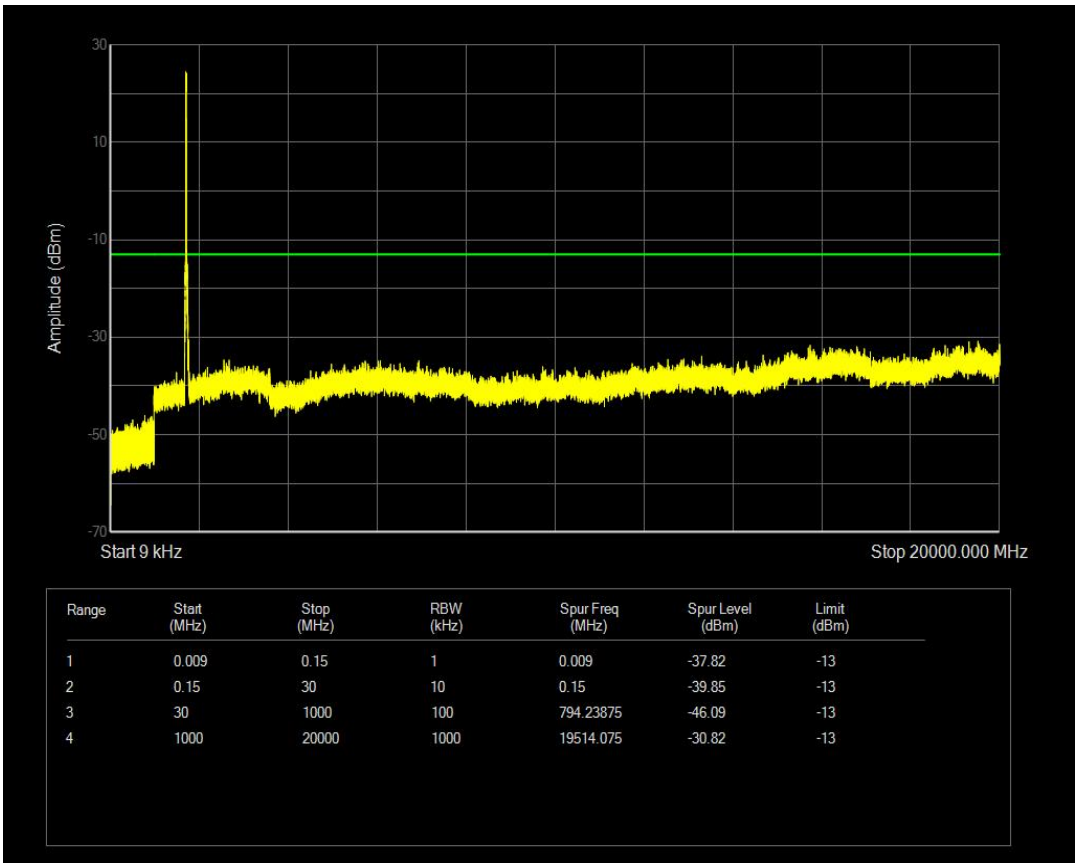
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009207975	-40.06	-13
2	0.15	30	10	0.15373125	-42.82	-13
3	30	1000	100	801.17425	-46.78	-13
4	1000	20000	1000	19486.525	-31.3	-13

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



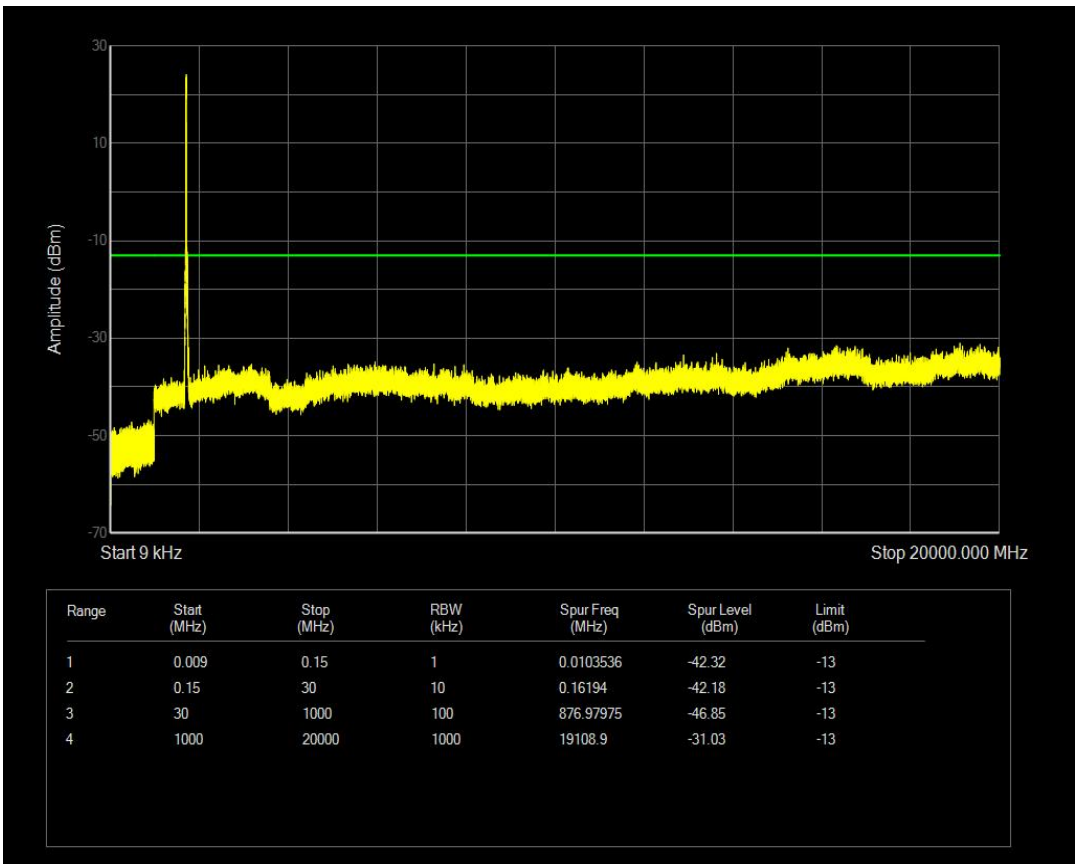
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012077325	-40.24	-13
2	0.15	30	10	0.1514925	-41.8	-13
3	30	1000	100	922.32725	-46.59	-13
4	1000	20000	1000	19556.35	-31.07	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



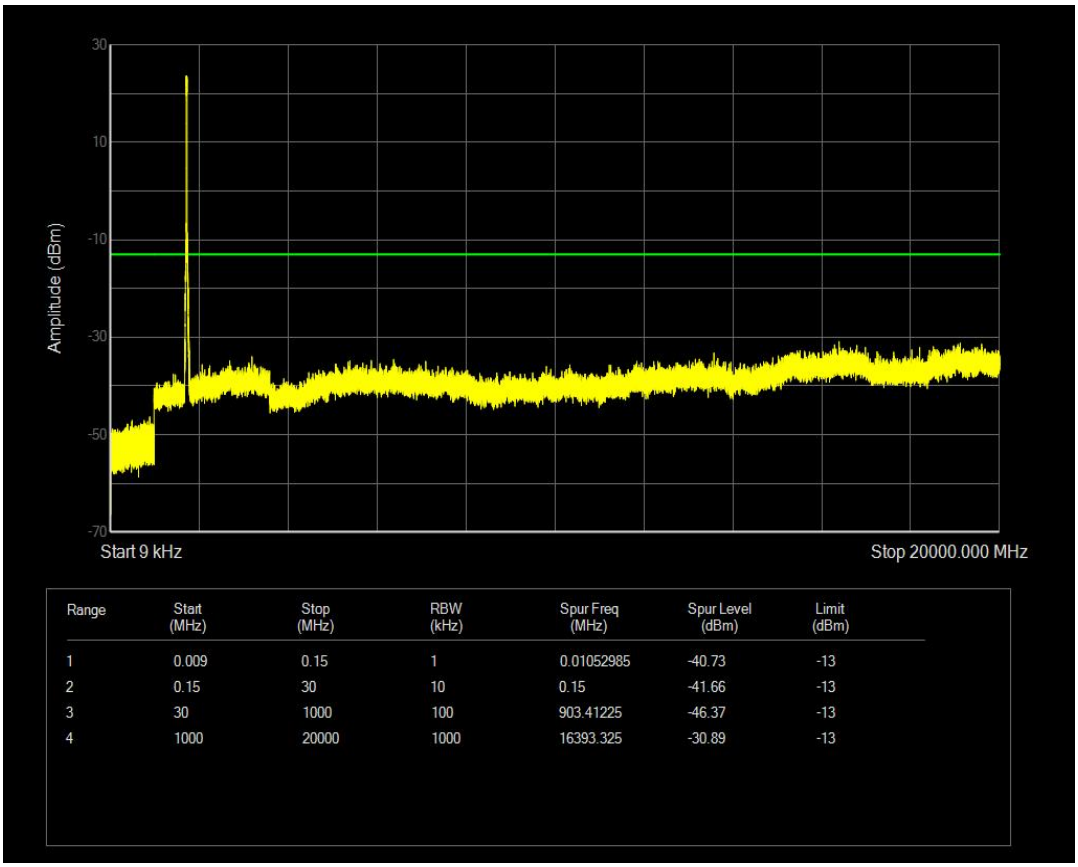
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-37.82	-13
2	0.15	30	10	0.15	-39.85	-13
3	30	1000	100	794.23875	-46.09	-13
4	1000	20000	1000	19514.075	-30.82	-13

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



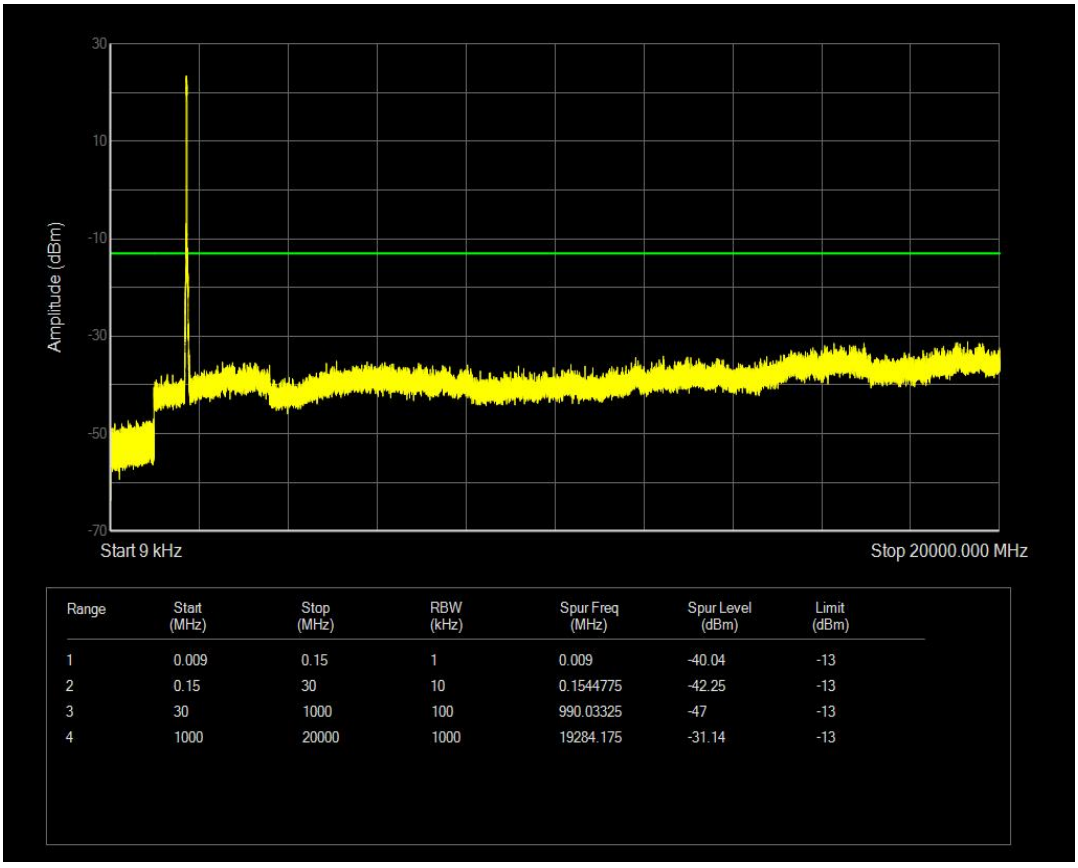
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-42.32	-13
2	0.15	30	10	0.16194	-42.18	-13
3	30	1000	100	876.97975	-46.85	-13
4	1000	20000	1000	19108.9	-31.03	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



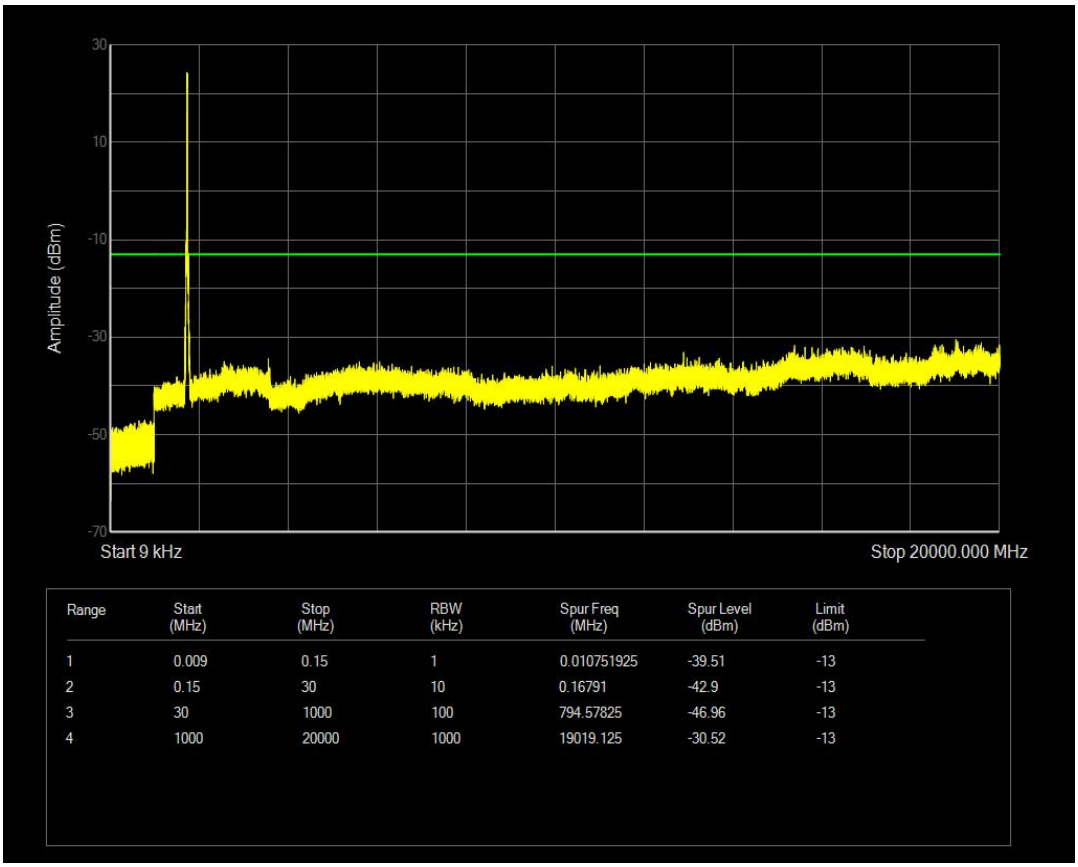
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01052985	-40.73	-13
2	0.15	30	10	0.15	-41.66	-13
3	30	1000	100	903.41225	-46.37	-13
4	1000	20000	1000	16393.325	-30.89	-13

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



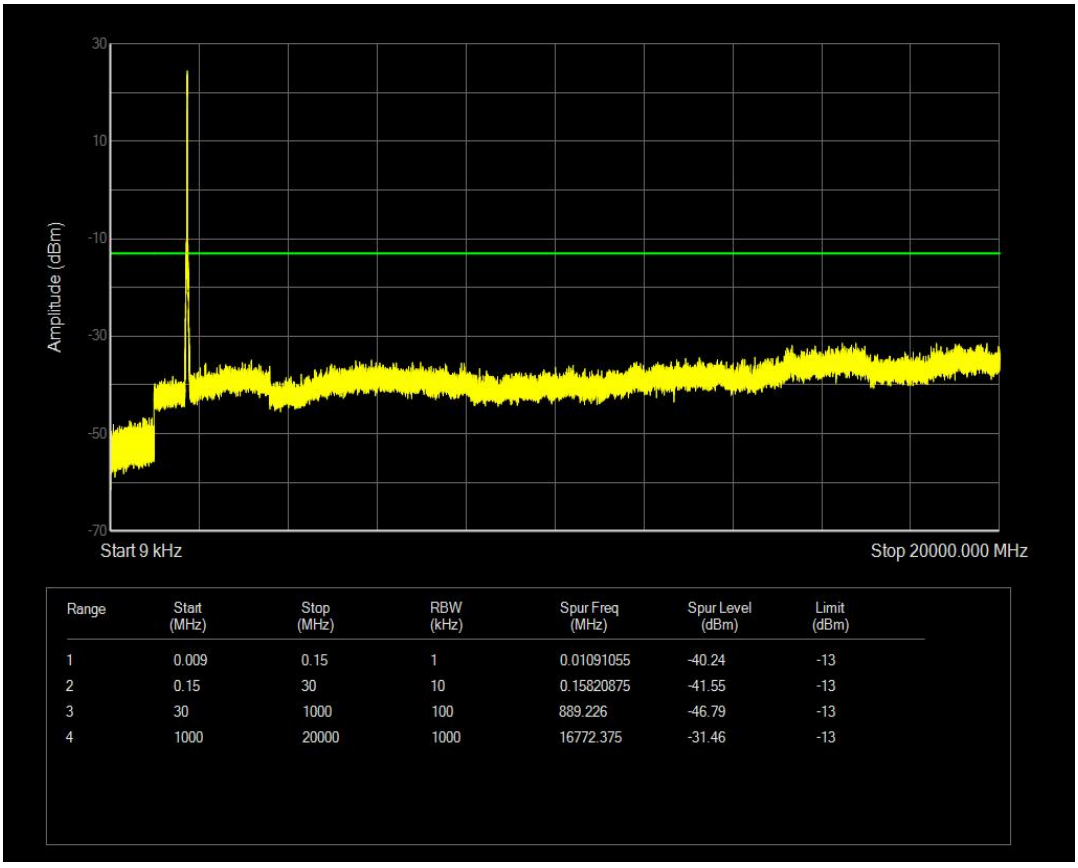
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-40.04	-13
2	0.15	30	10	0.1544775	-42.25	-13
3	30	1000	100	990.03325	-47	-13
4	1000	20000	1000	19284.175	-31.14	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0 NVNT



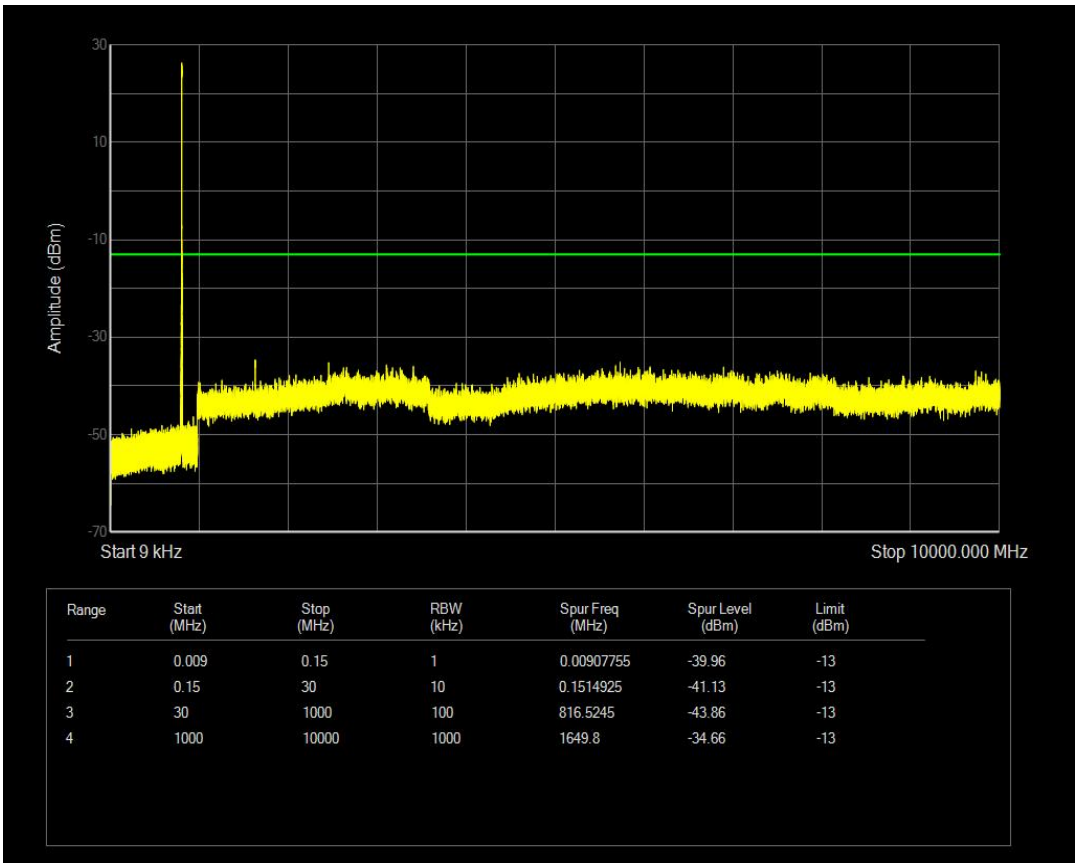
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010751925	-39.51	-13
2	0.15	30	10	0.16791	-42.9	-13
3	30	1000	100	794.57825	-46.96	-13
4	1000	20000	1000	19019.125	-30.52	-13

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



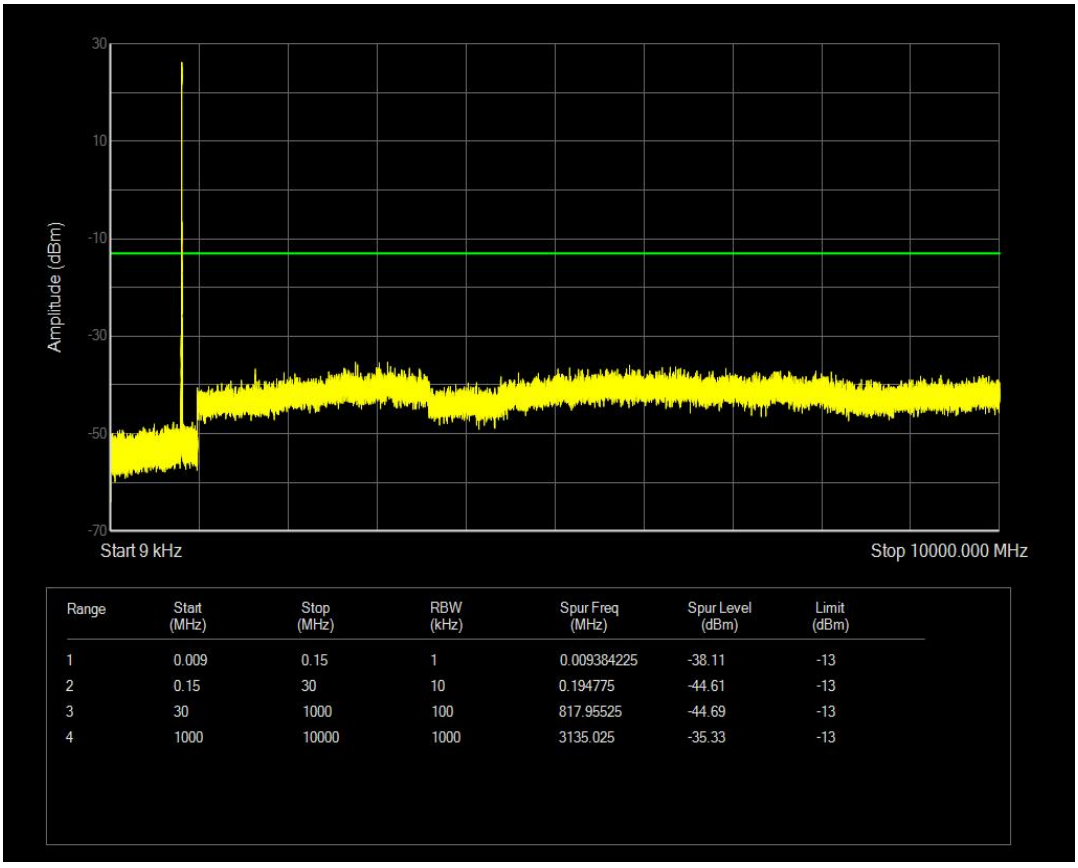
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01091055	-40.24	-13
2	0.15	30	10	0.15820875	-41.55	-13
3	30	1000	100	889.226	-46.79	-13
4	1000	20000	1000	16772.375	-31.46	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0 NVNT



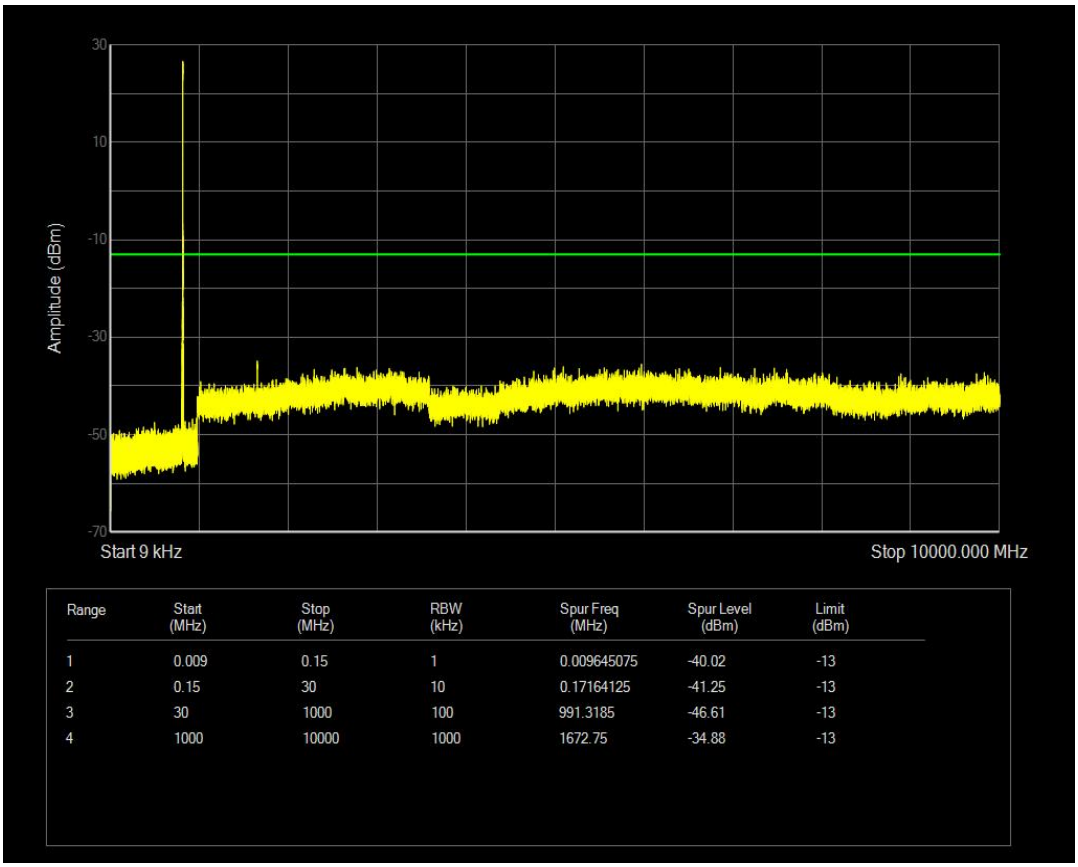
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00907755	-39.96	-13
2	0.15	30	10	0.1514925	-41.13	-13
3	30	1000	100	816.5245	-43.86	-13
4	1000	10000	1000	1649.8	-34.66	-13

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



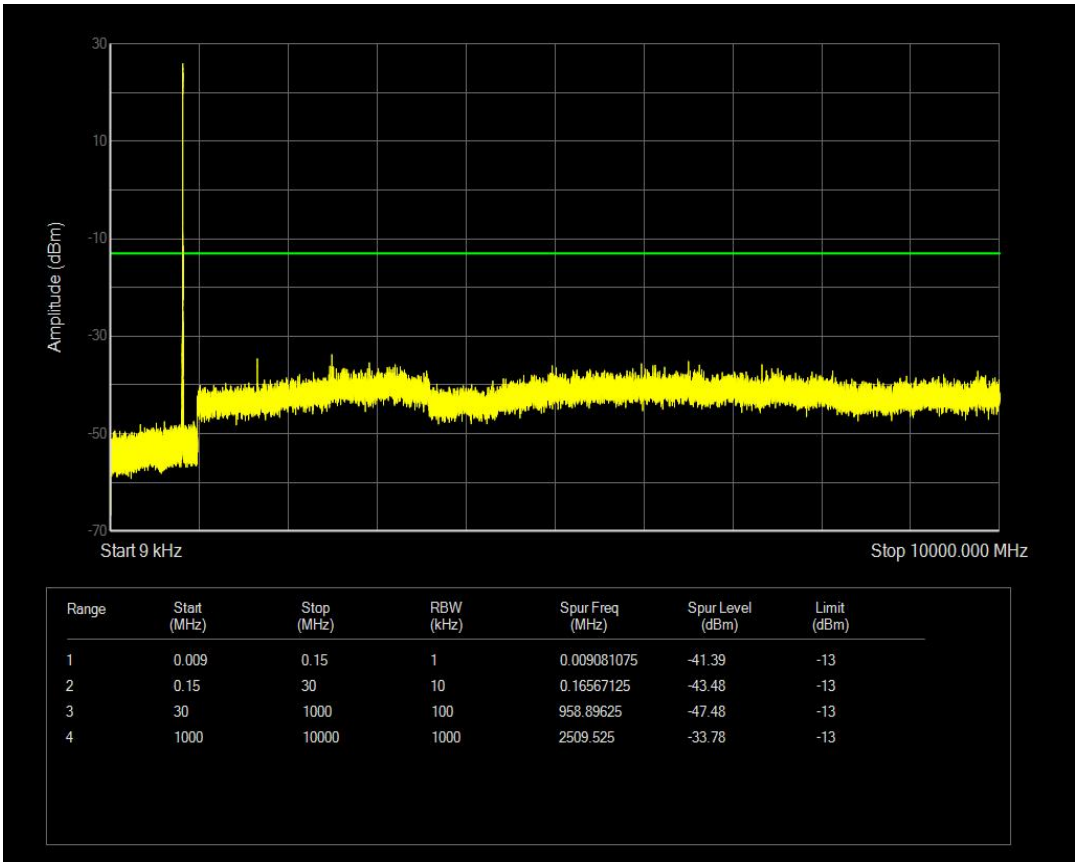
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009384225	-38.11	-13
2	0.15	30	10	0.194775	-44.61	-13
3	30	1000	100	817.95525	-44.69	-13
4	1000	10000	1000	3135.025	-35.33	-13

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



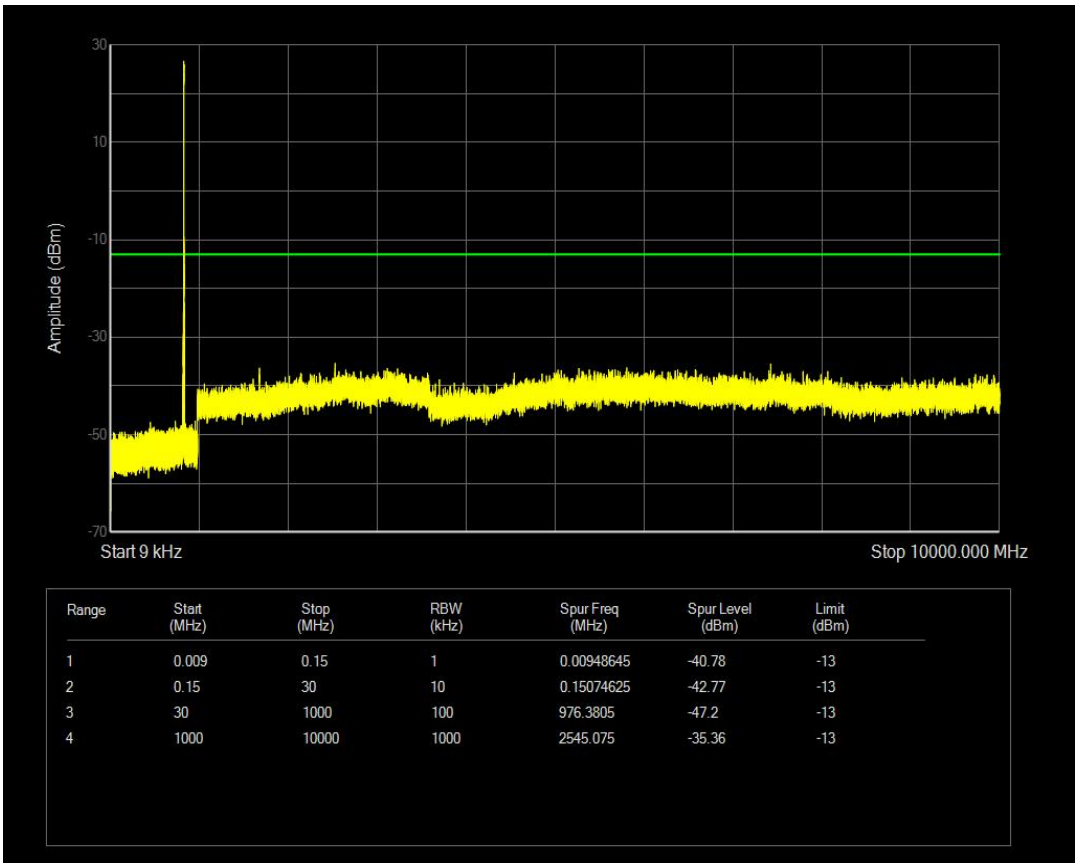
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009645075	-40.02	-13
2	0.15	30	10	0.17164125	-41.25	-13
3	30	1000	100	991.3185	-46.61	-13
4	1000	10000	1000	1672.75	-34.88	-13

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



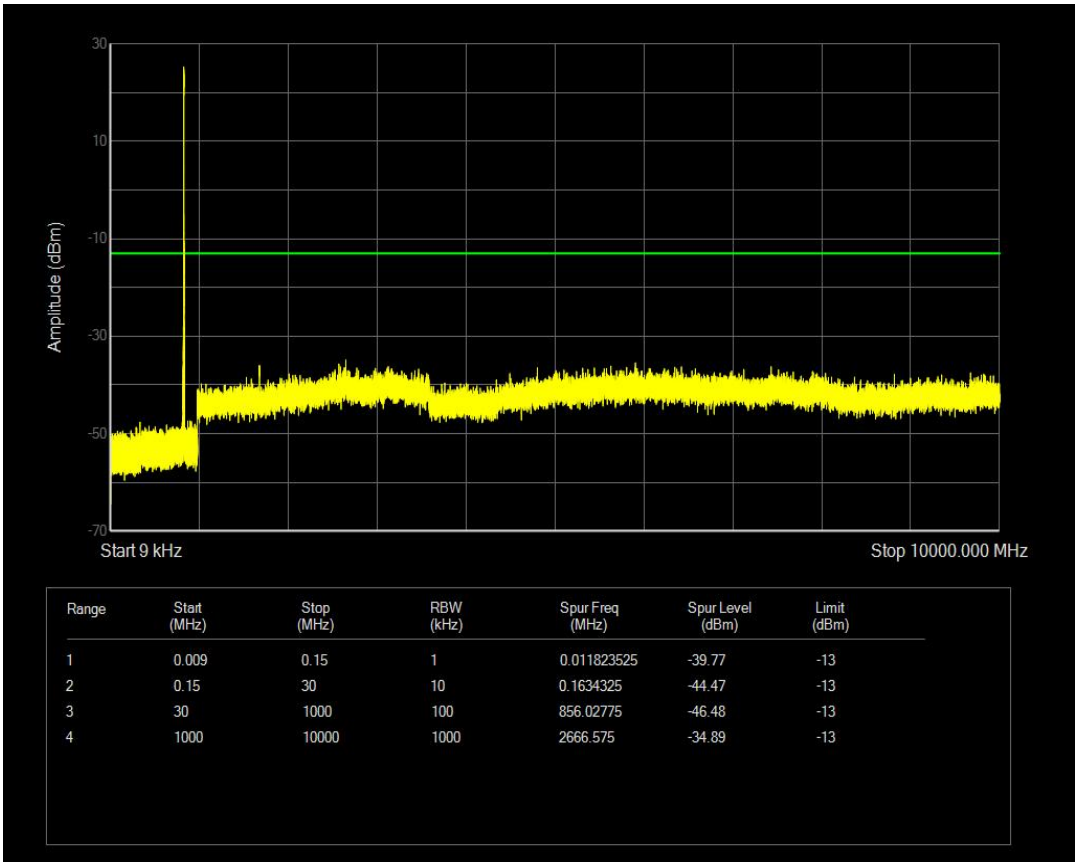
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009081075	-41.39	-13
2	0.15	30	10	0.16567125	-43.48	-13
3	30	1000	100	958.89625	-47.48	-13
4	1000	10000	1000	2509.525	-33.78	-13

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



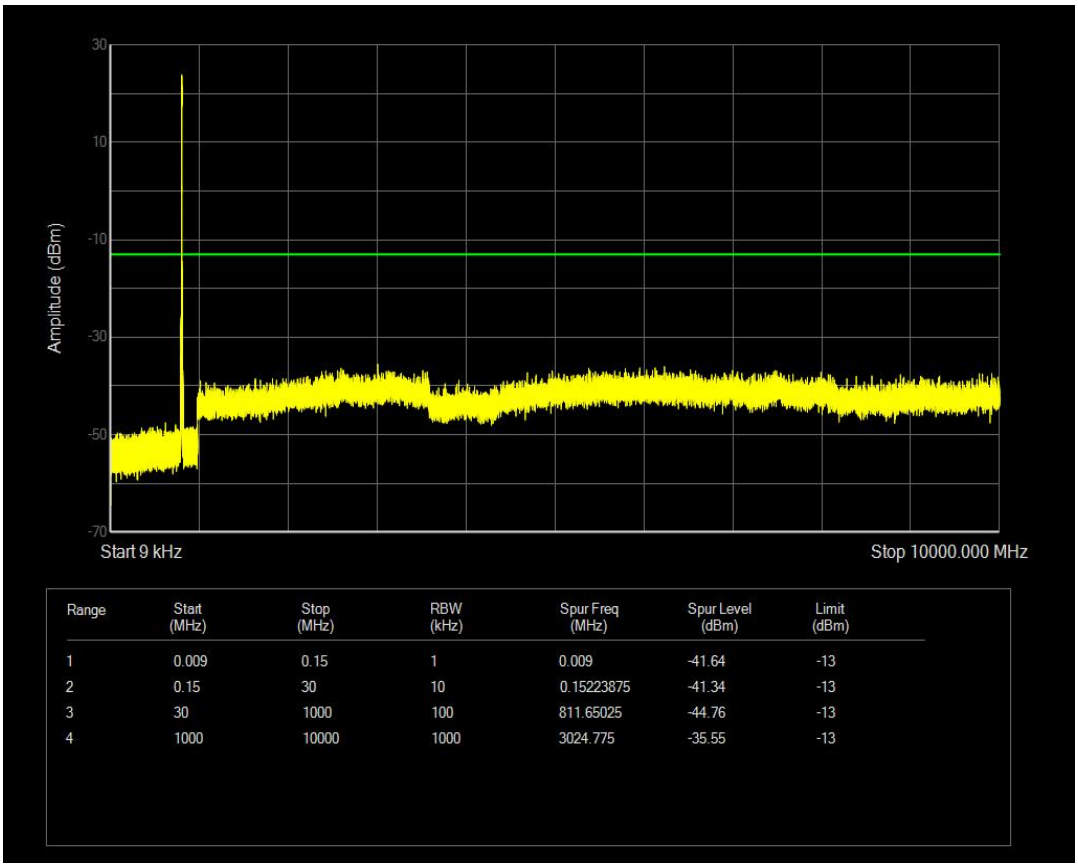
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00948645	-40.78	-13
2	0.15	30	10	0.15074625	-42.77	-13
3	30	1000	100	976.3805	-47.2	-13
4	1000	10000	1000	2545.075	-35.36	-13

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



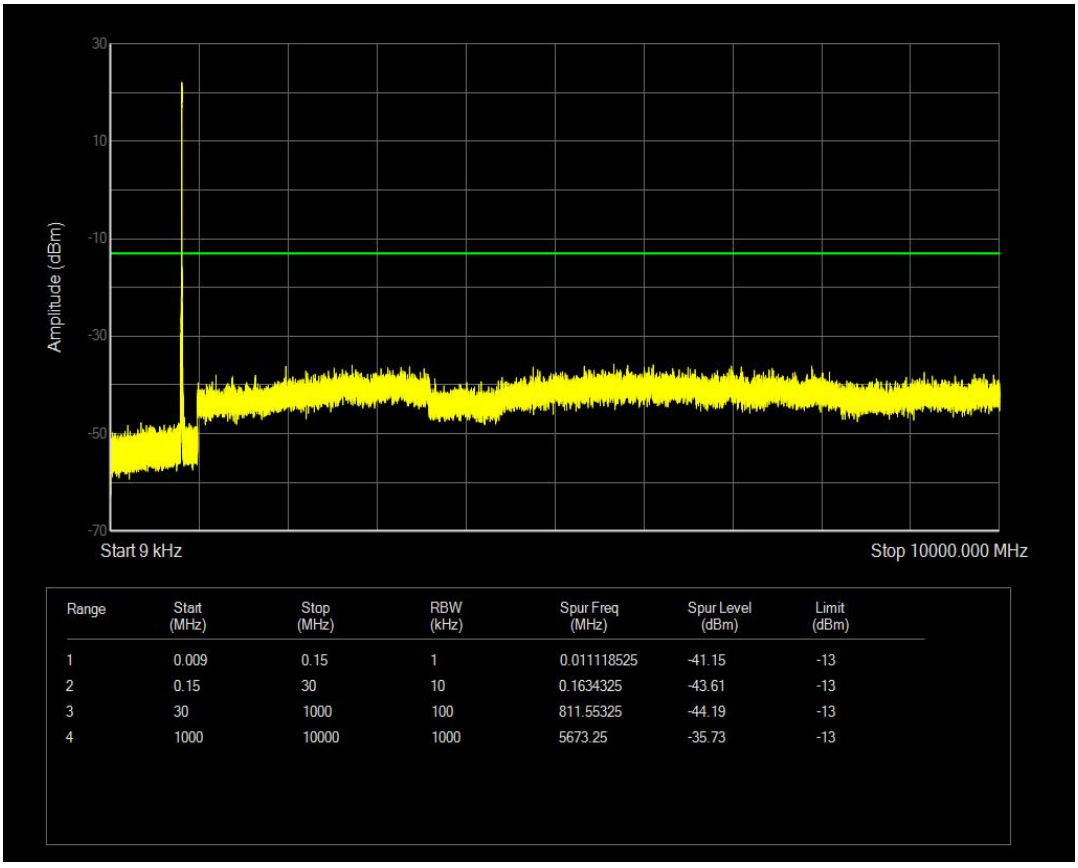
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011823525	-39.77	-13
2	0.15	30	10	0.1634325	-44.47	-13
3	30	1000	100	856.02775	-46.48	-13
4	1000	10000	1000	2666.575	-34.89	-13

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



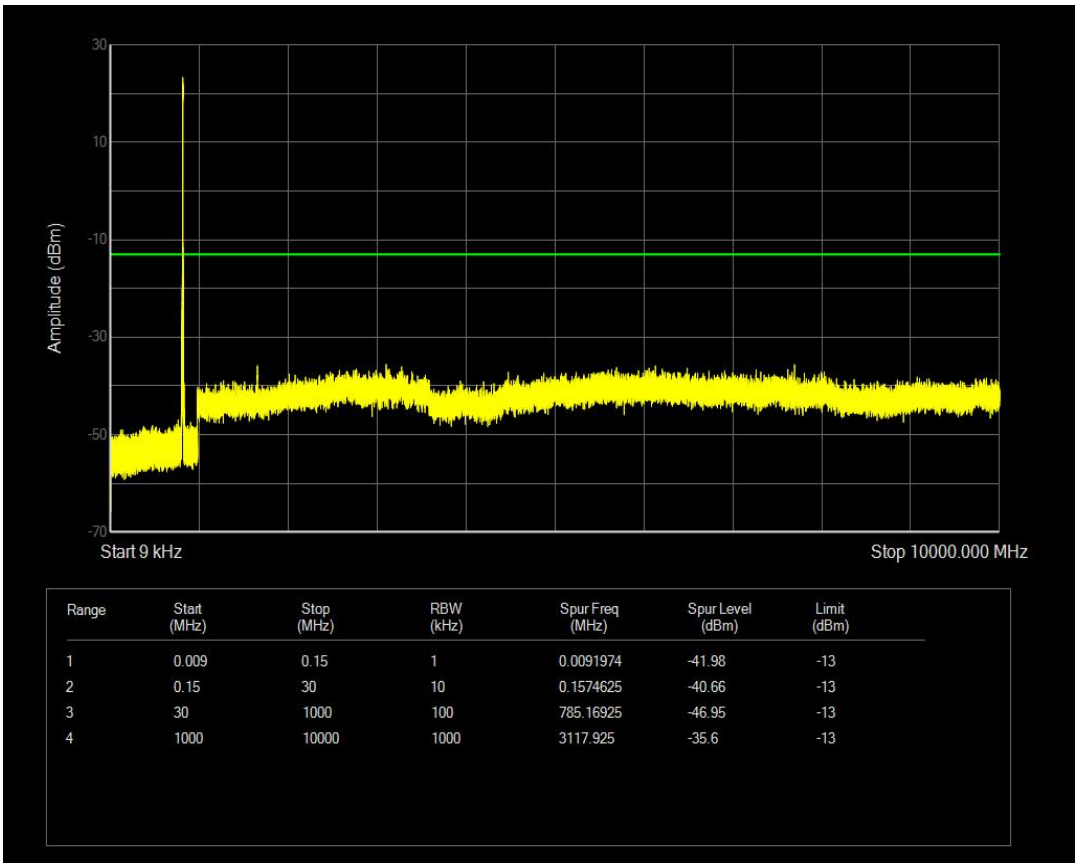
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-41.64	-13
2	0.15	30	10	0.15223875	-41.34	-13
3	30	1000	100	811.65025	-44.76	-13
4	1000	10000	1000	3024.775	-35.55	-13

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



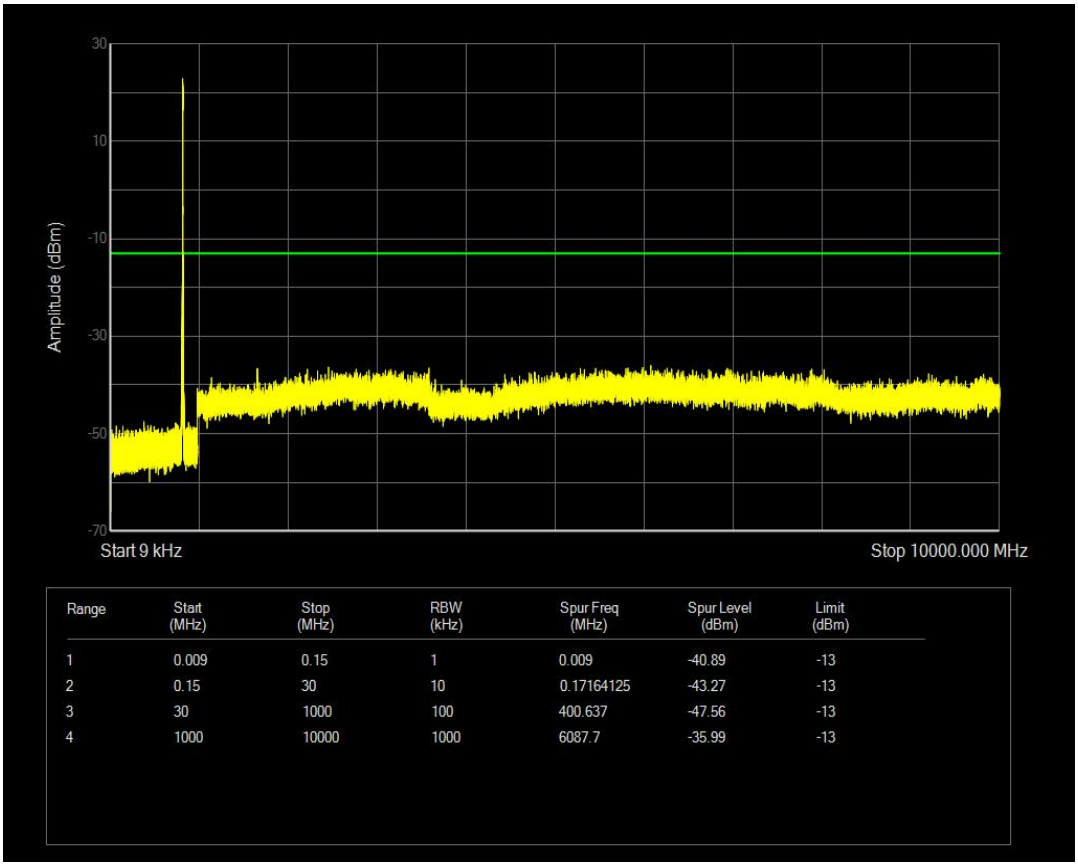
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011118525	-41.15	-13
2	0.15	30	10	0.1634325	-43.61	-13
3	30	1000	100	811.55325	-44.19	-13
4	1000	10000	1000	5673.25	-35.73	-13

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



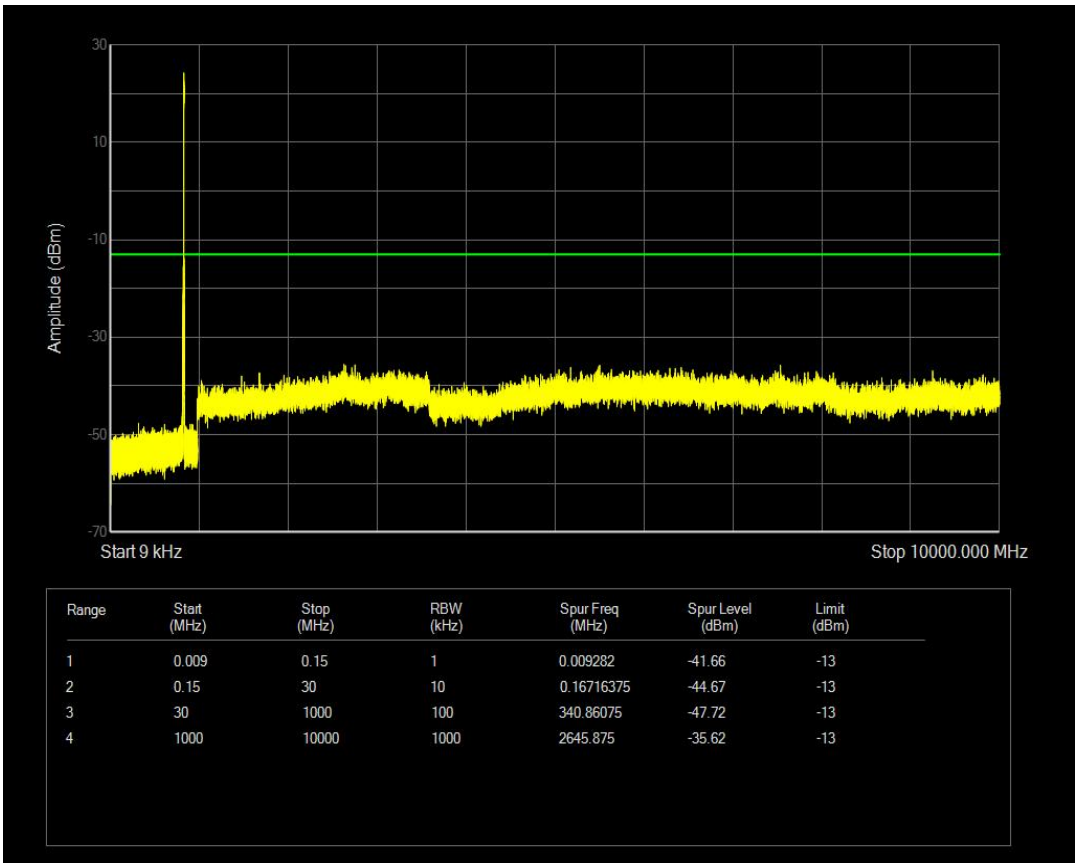
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-41.98	-13
2	0.15	30	10	0.1574625	-40.66	-13
3	30	1000	100	785.16925	-46.95	-13
4	1000	10000	1000	3117.925	-35.6	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



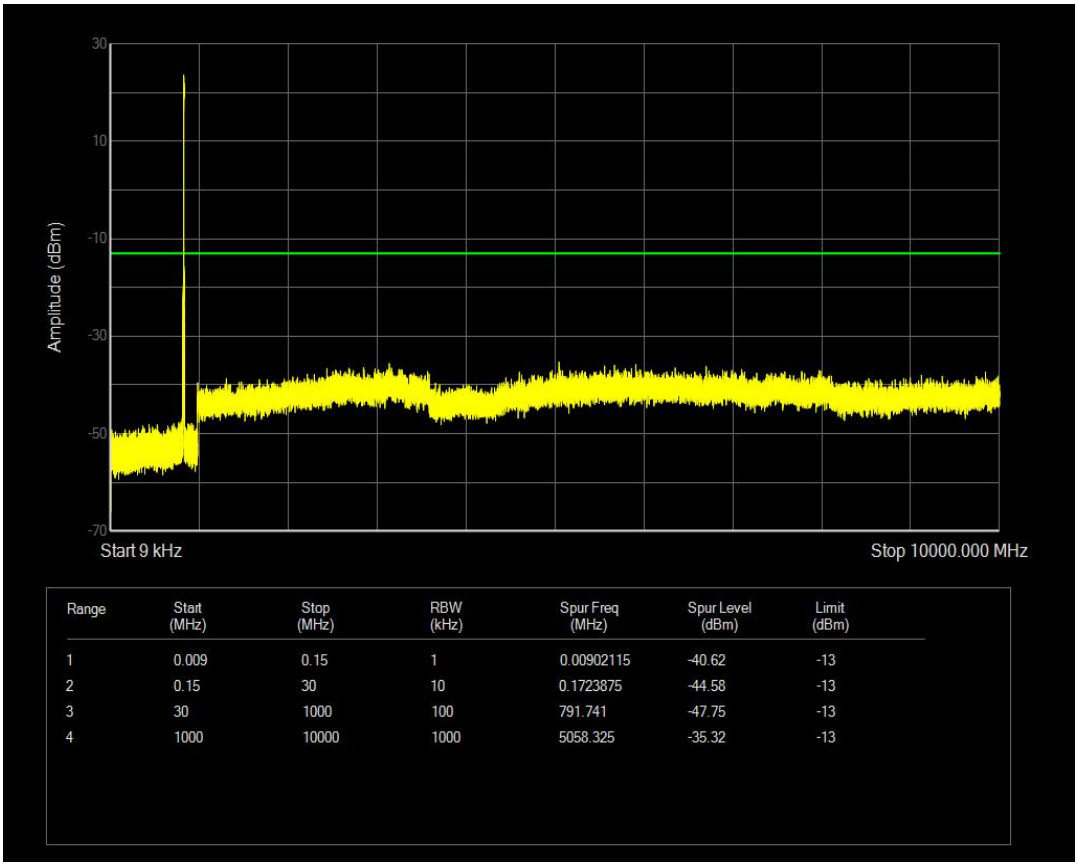
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-40.89	-13
2	0.15	30	10	0.17164125	-43.27	-13
3	30	1000	100	400.637	-47.56	-13
4	1000	10000	1000	6087.7	-35.99	-13

Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



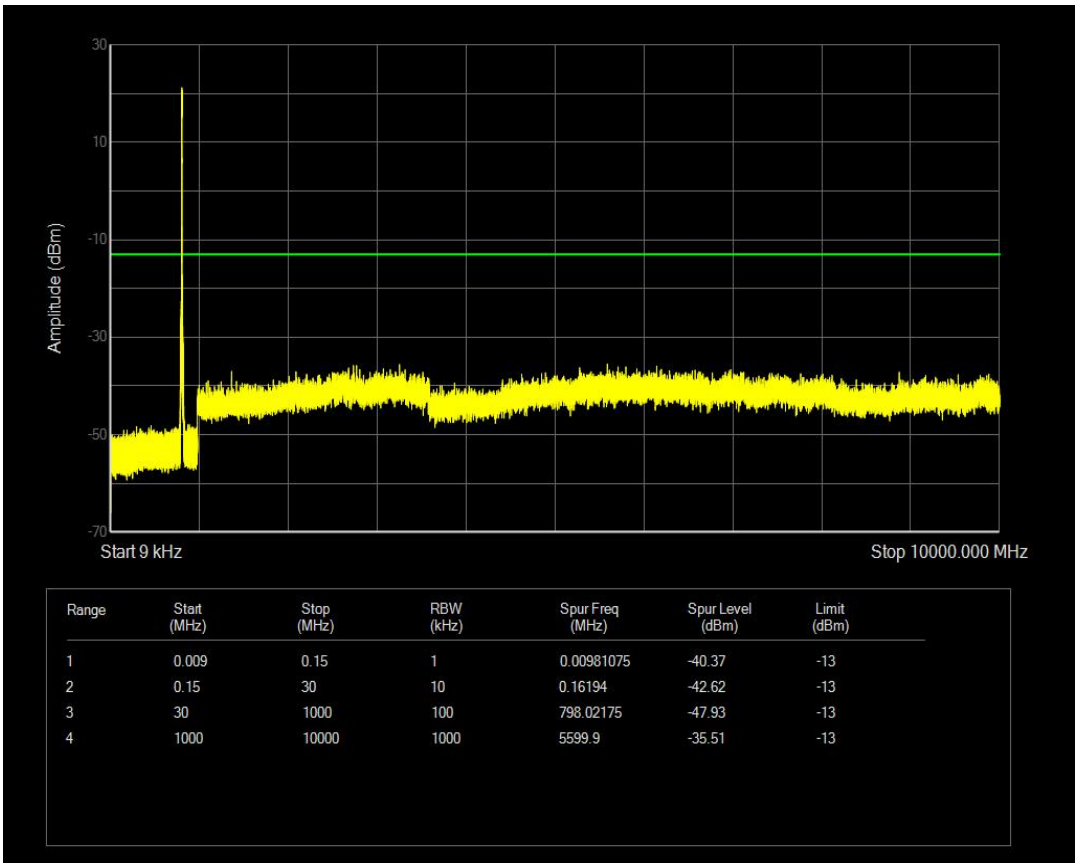
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-41.66	-13
2	0.15	30	10	0.16716375	-44.67	-13
3	30	1000	100	340.86075	-47.72	-13
4	1000	10000	1000	2645.875	-35.62	-13

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



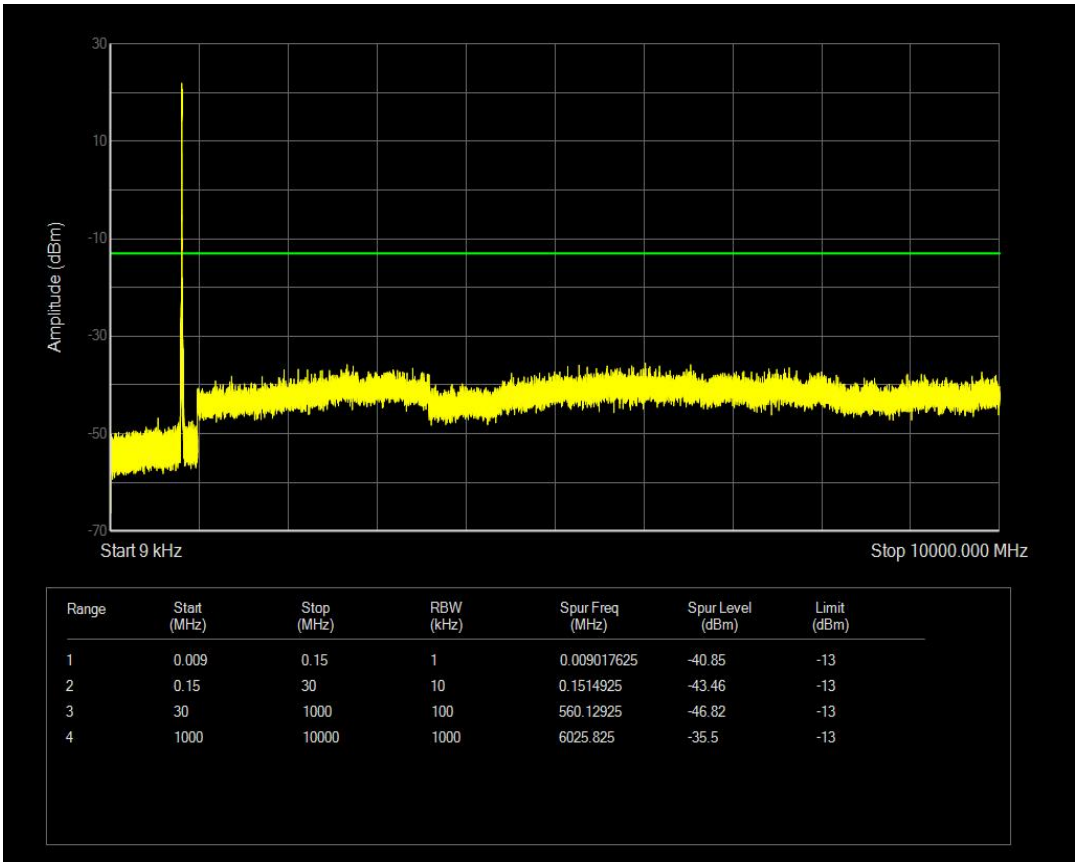
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00902115	-40.62	-13
2	0.15	30	10	0.1723875	-44.58	-13
3	30	1000	100	791.741	-47.75	-13
4	1000	10000	1000	5058.325	-35.32	-13

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



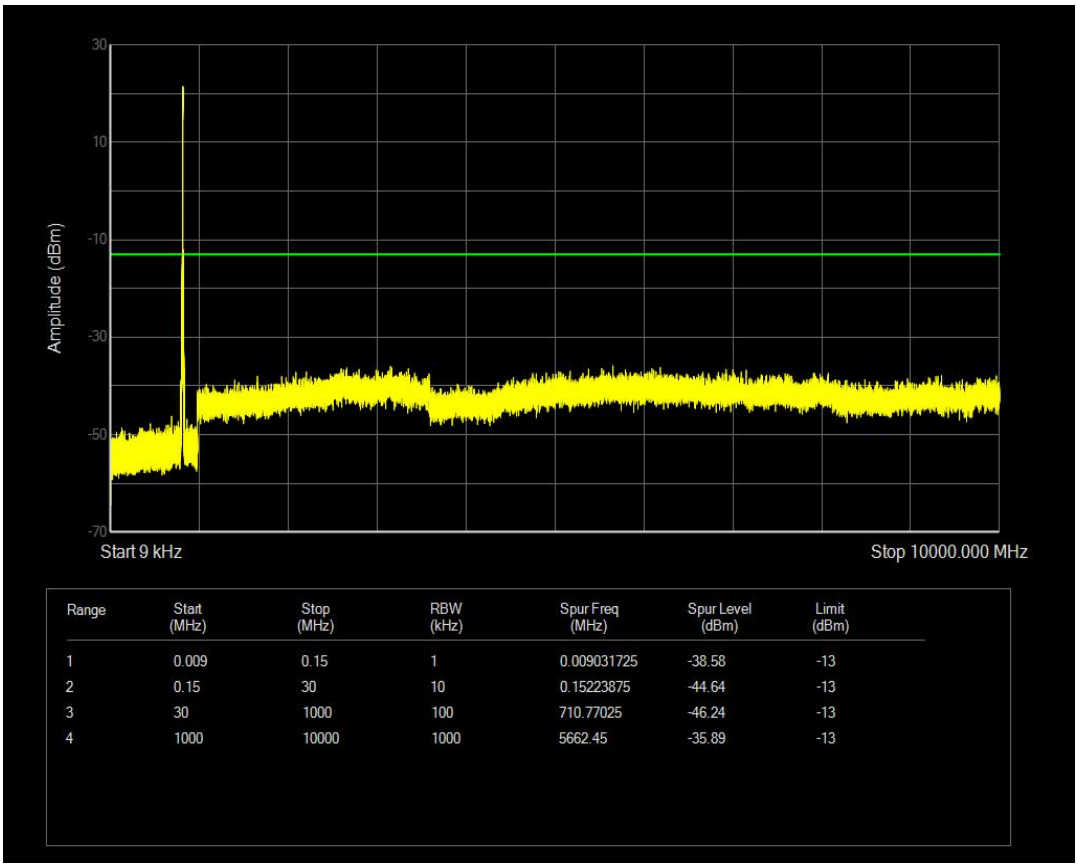
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00981075	-40.37	-13
2	0.15	30	10	0.16194	-42.62	-13
3	30	1000	100	798.02175	-47.93	-13
4	1000	10000	1000	5599.9	-35.51	-13

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



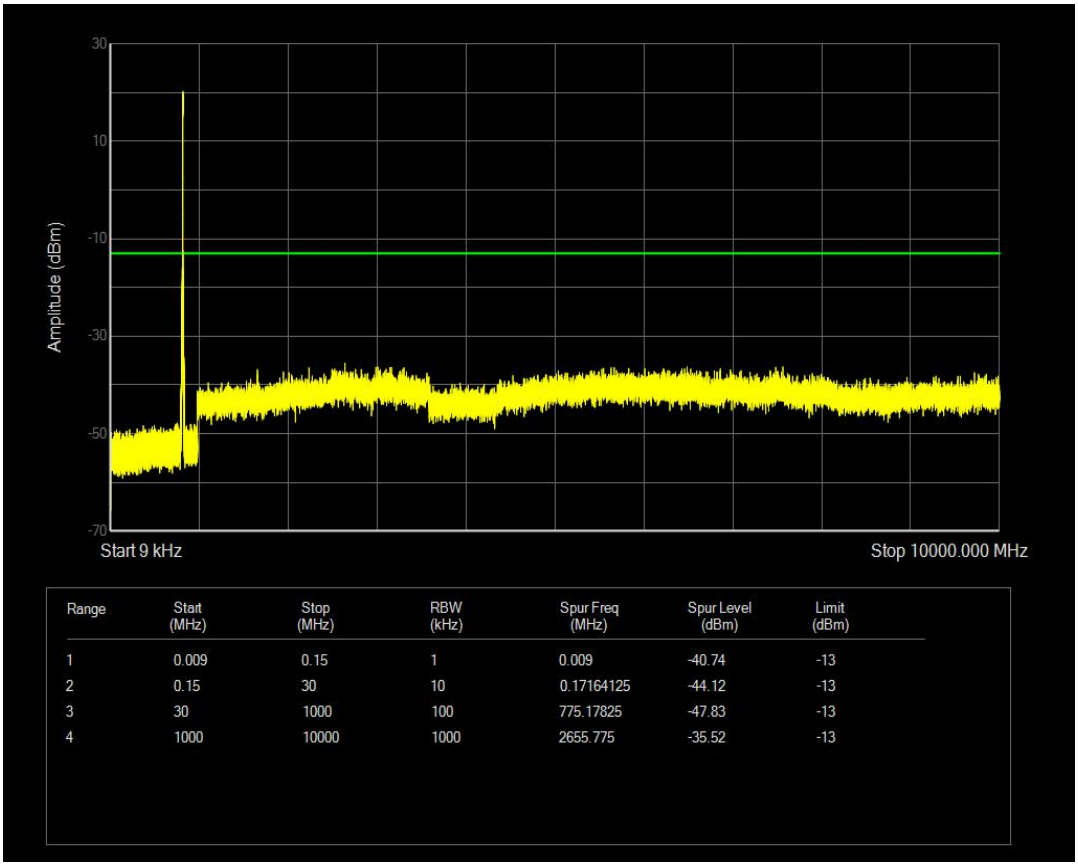
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009017625	-40.85	-13
2	0.15	30	10	0.1514925	-43.46	-13
3	30	1000	100	560.12925	-46.82	-13
4	1000	10000	1000	6025.825	-35.5	-13

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



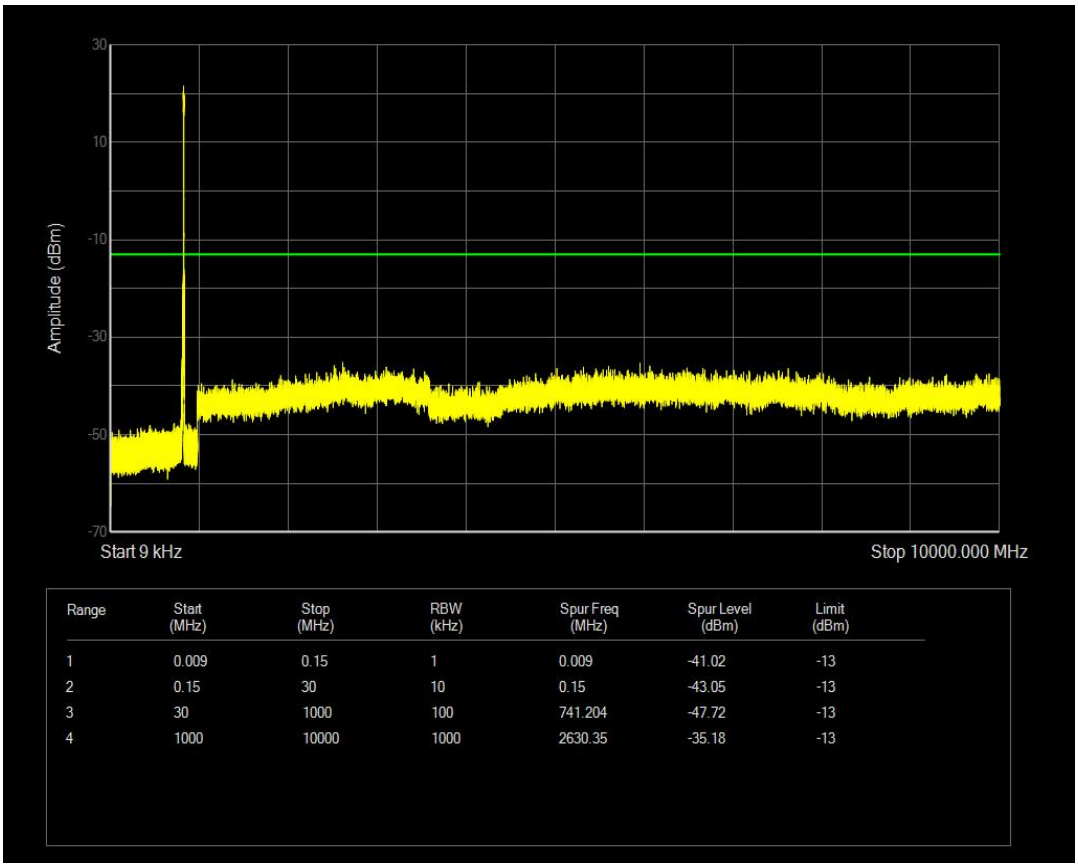
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009031725	-38.58	-13
2	0.15	30	10	0.15223875	-44.64	-13
3	30	1000	100	710.77025	-46.24	-13
4	1000	10000	1000	5662.45	-35.89	-13

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



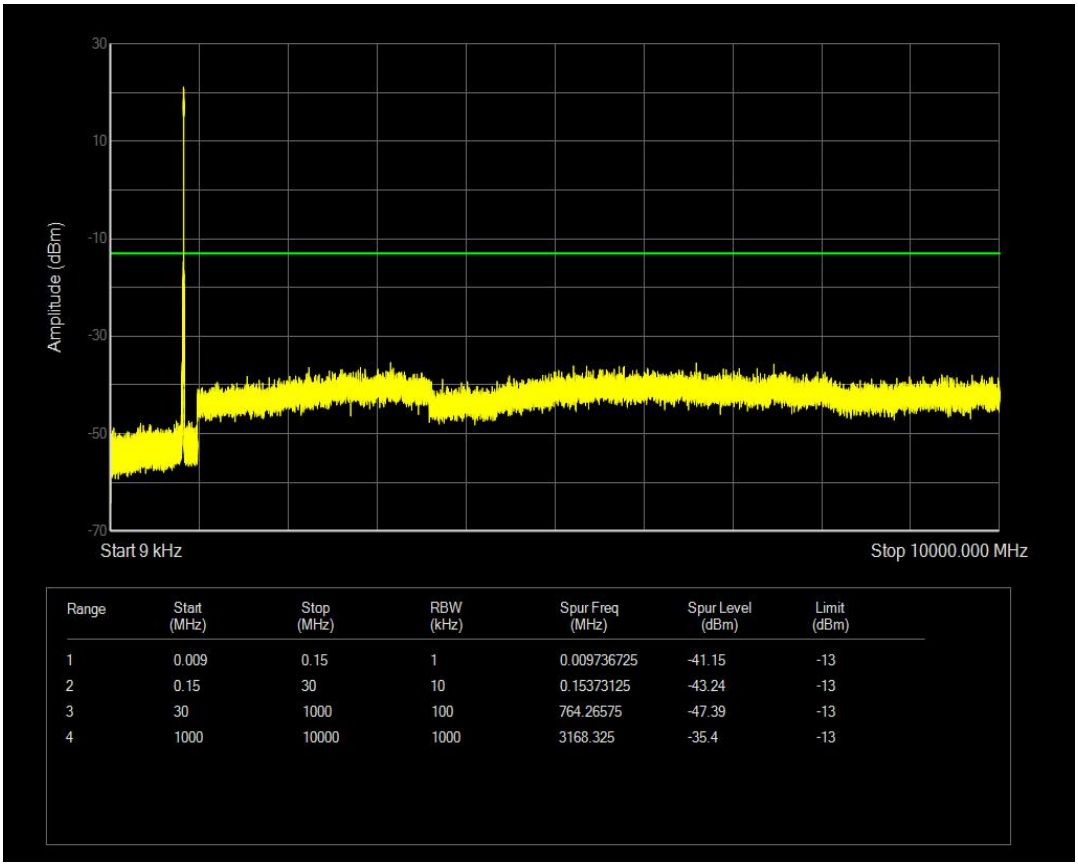
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-40.74	-13
2	0.15	30	10	0.17164125	-44.12	-13
3	30	1000	100	775.17825	-47.83	-13
4	1000	10000	1000	2655.775	-35.52	-13

Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



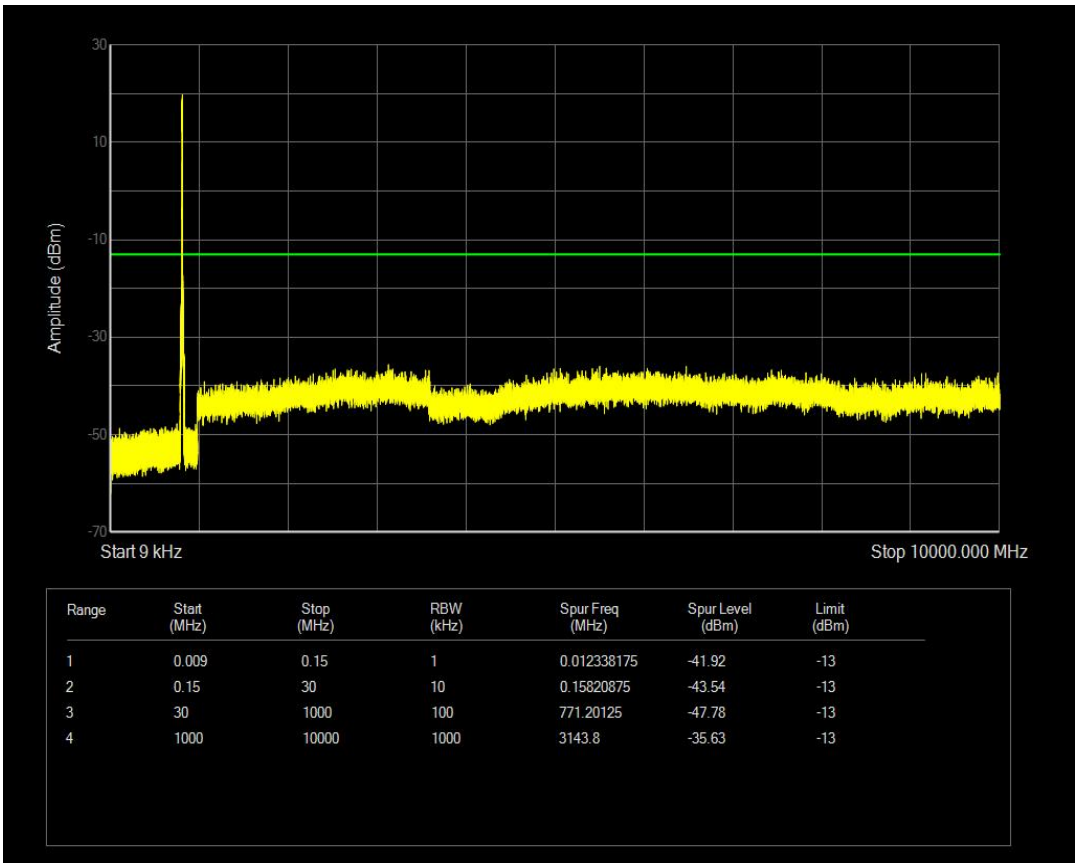
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-41.02	-13
2	0.15	30	10	0.15	-43.05	-13
3	30	1000	100	741.204	-47.72	-13
4	1000	10000	1000	2630.35	-35.18	-13

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



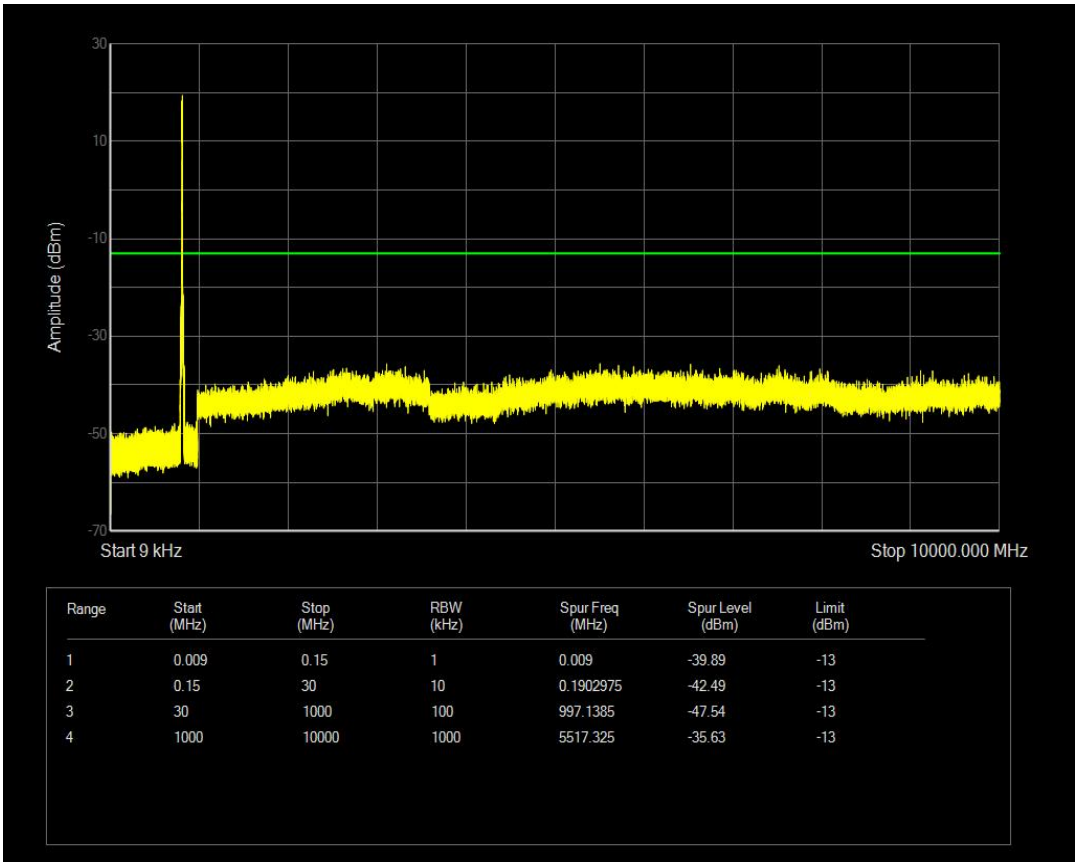
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009736725	-41.15	-13
2	0.15	30	10	0.15373125	-43.24	-13
3	30	1000	100	764.26575	-47.39	-13
4	1000	10000	1000	3168.325	-35.4	-13

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



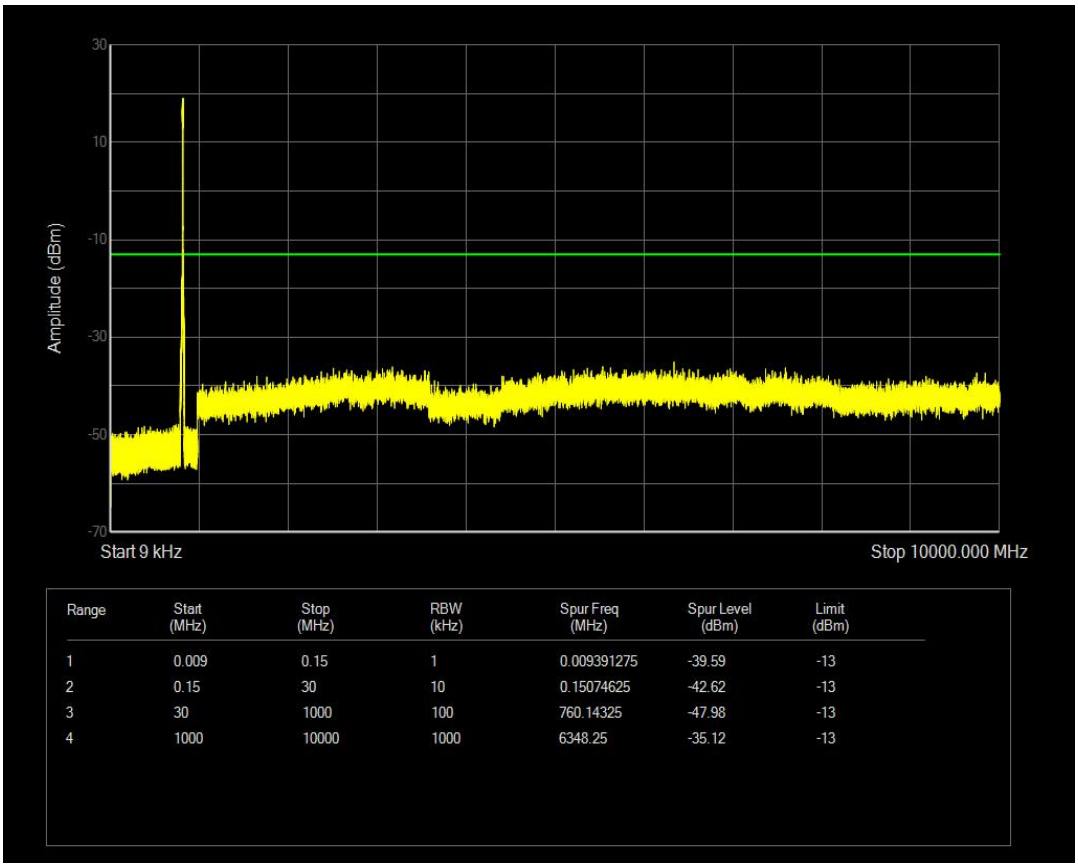
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012338175	-41.92	-13
2	0.15	30	10	0.15820875	-43.54	-13
3	30	1000	100	771.20125	-47.78	-13
4	1000	10000	1000	3143.8	-35.63	-13

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



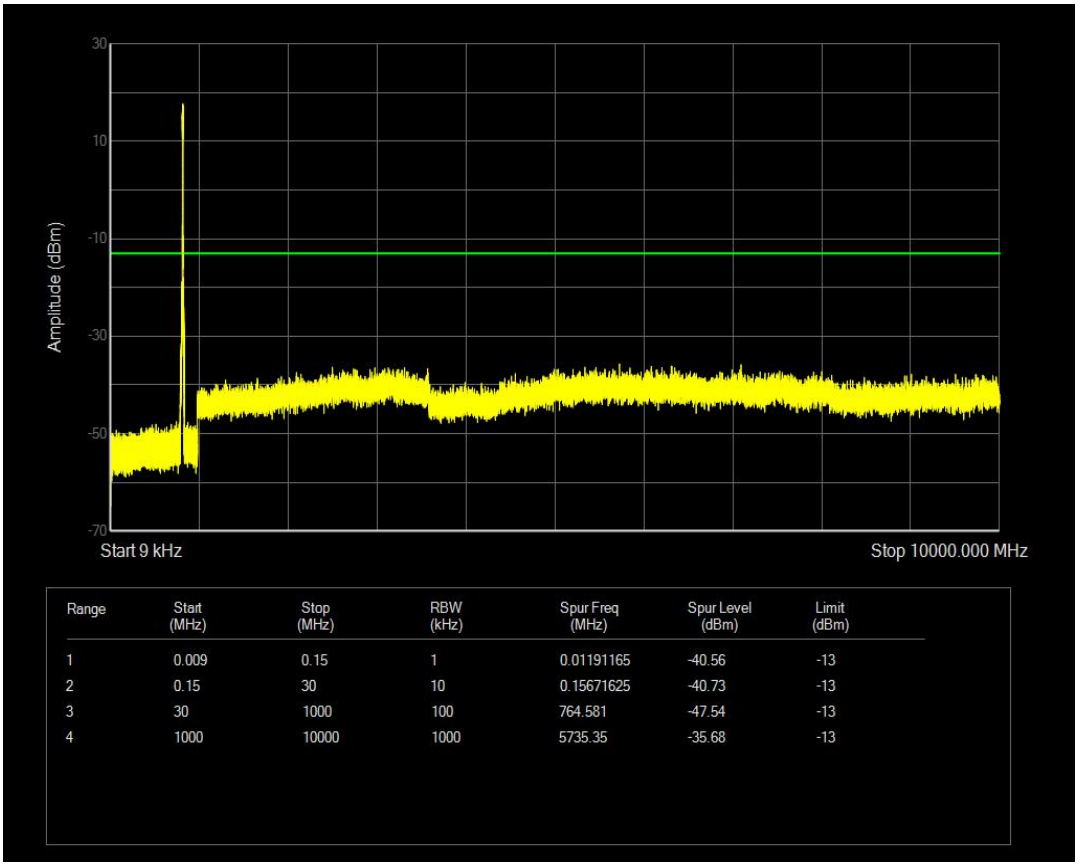
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.89	-13
2	0.15	30	10	0.1902975	-42.49	-13
3	30	1000	100	997.1385	-47.54	-13
4	1000	10000	1000	5517.325	-35.63	-13

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



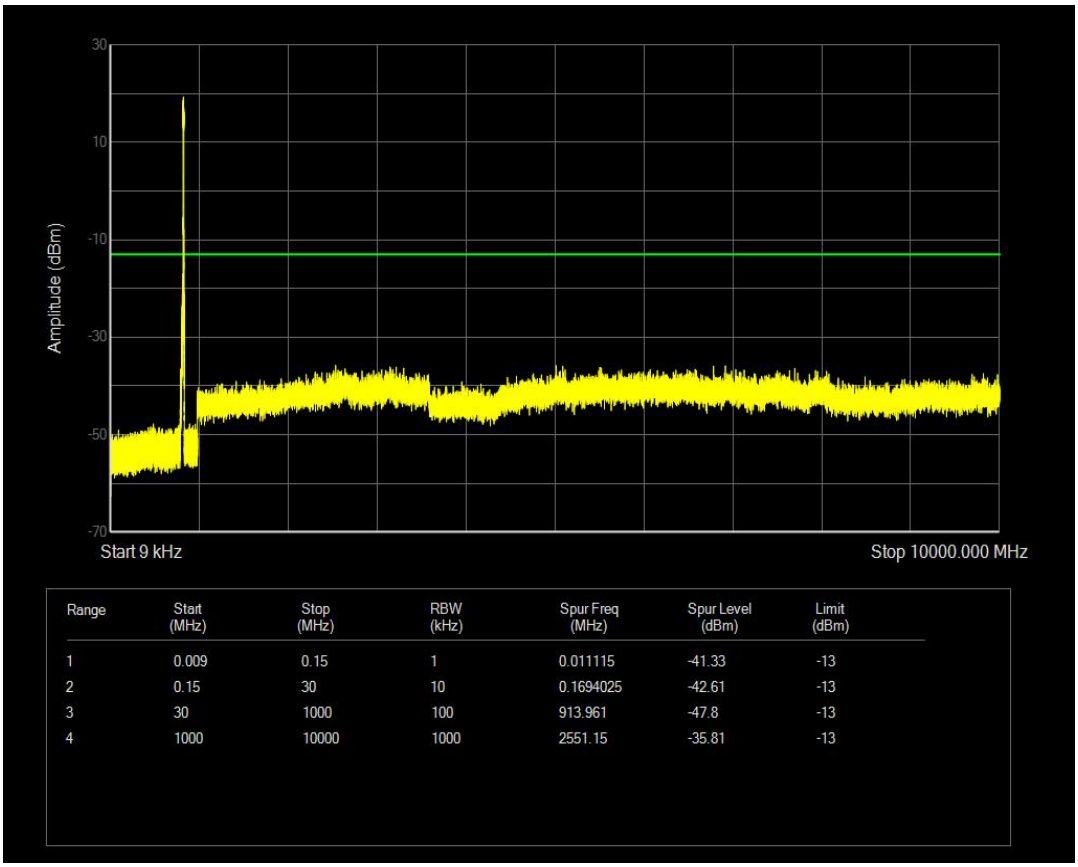
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009391275	-39.59	-13
2	0.15	30	10	0.15074625	-42.62	-13
3	30	1000	100	760.14325	-47.98	-13
4	1000	10000	1000	6348.25	-35.12	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



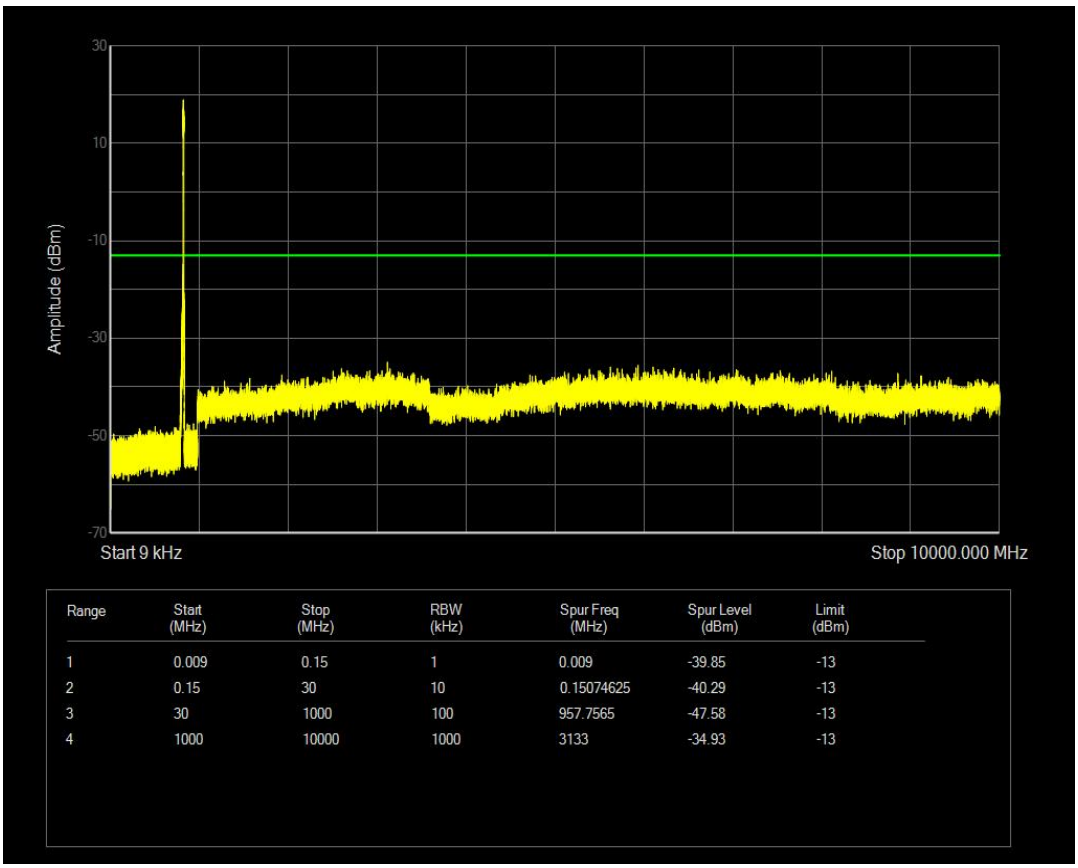
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01191165	-40.56	-13
2	0.15	30	10	0.15671625	-40.73	-13
3	30	1000	100	764.581	-47.54	-13
4	1000	10000	1000	5735.35	-35.68	-13

Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



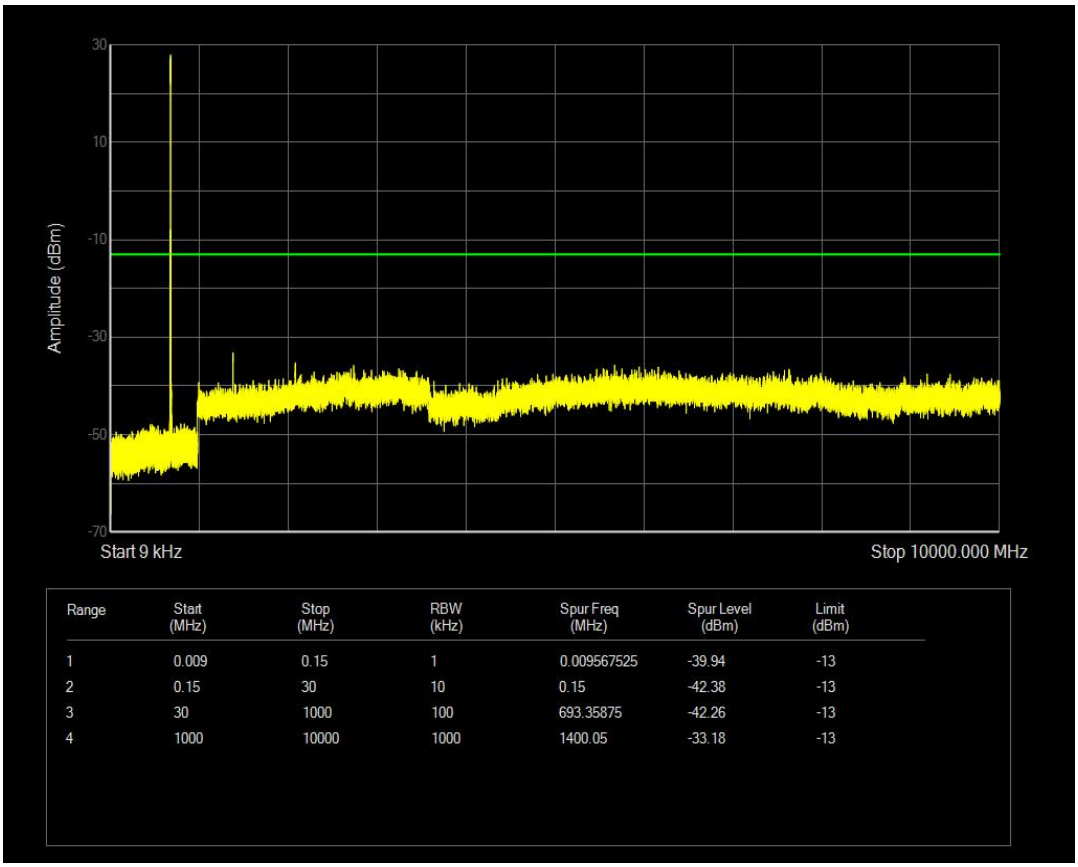
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011115	-41.33	-13
2	0.15	30	10	0.1694025	-42.61	-13
3	30	1000	100	913.961	-47.8	-13
4	1000	10000	1000	2551.15	-35.81	-13

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



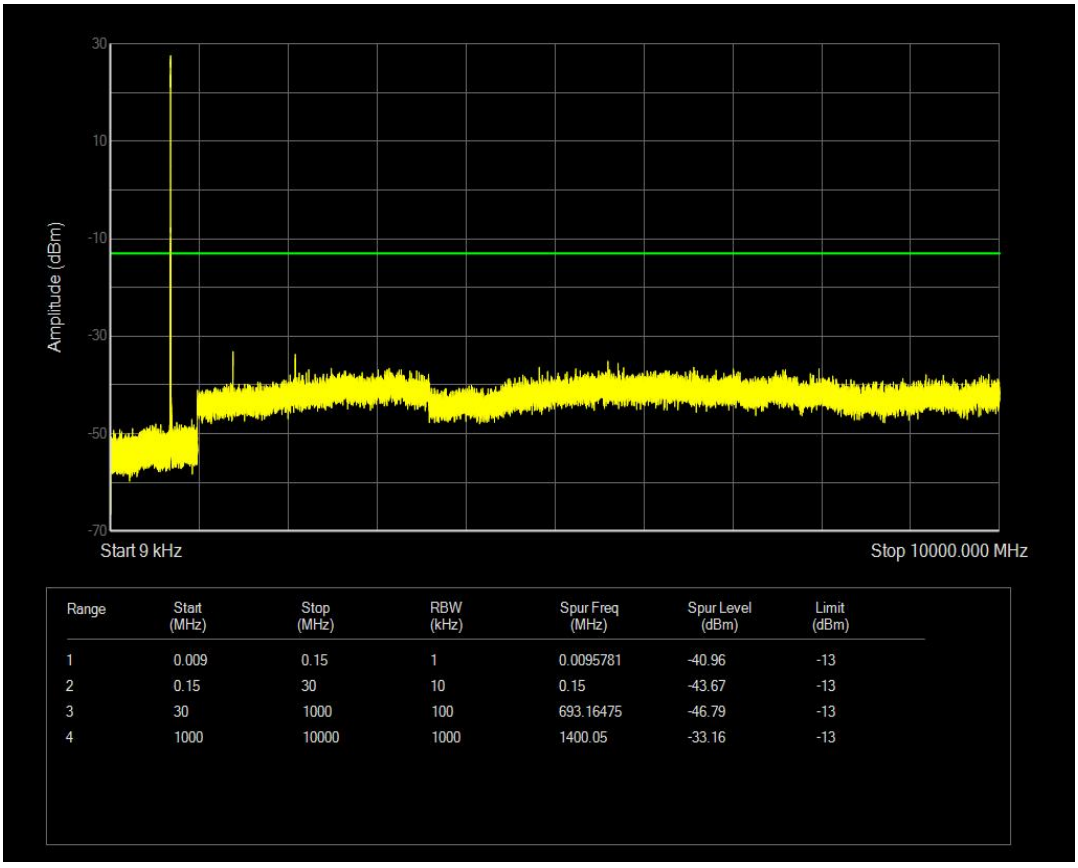
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.85	-13
2	0.15	30	10	0.15074625	-40.29	-13
3	30	1000	100	957.7565	-47.58	-13
4	1000	10000	1000	3133	-34.93	-13

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT



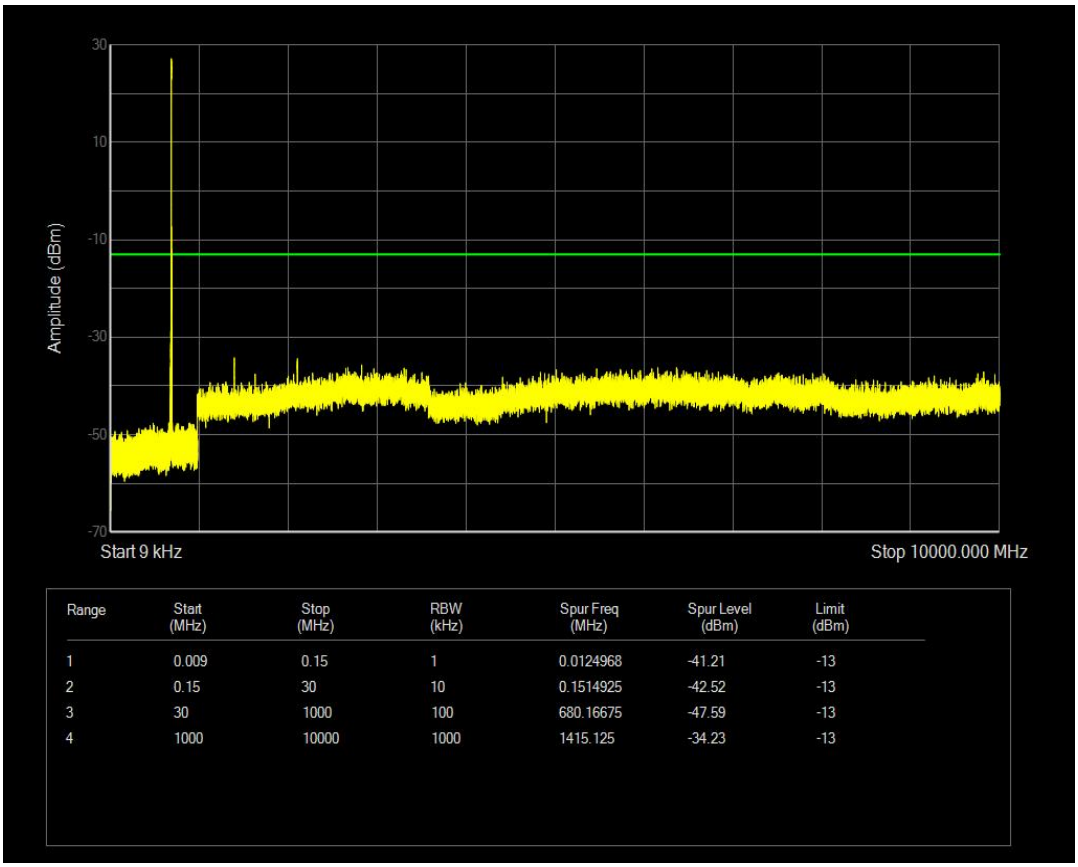
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009567525	-39.94	-13
2	0.15	30	10	0.15	-42.38	-13
3	30	1000	100	693.35875	-42.26	-13
4	1000	10000	1000	1400.05	-33.18	-13

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



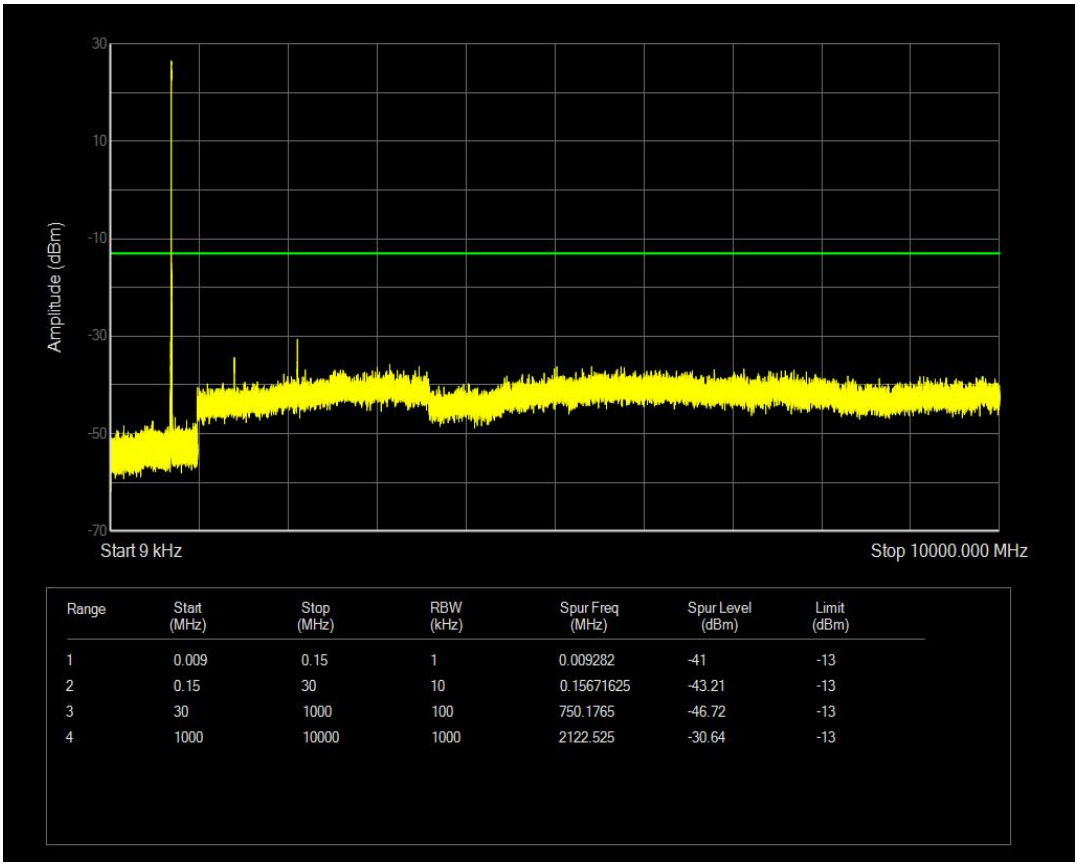
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-40.96	-13
2	0.15	30	10	0.15	-43.67	-13
3	30	1000	100	693.16475	-46.79	-13
4	1000	10000	1000	1400.05	-33.16	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NVNT



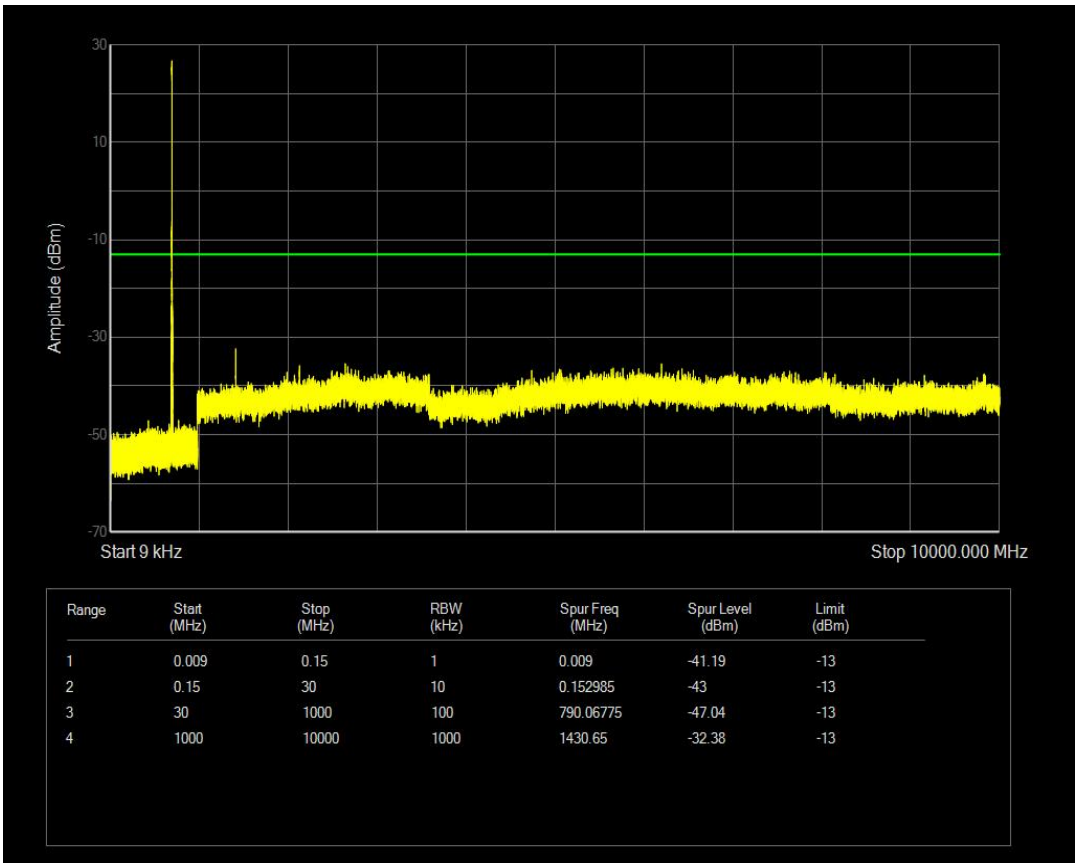
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0124968	-41.21	-13
2	0.15	30	10	0.1514925	-42.52	-13
3	30	1000	100	680.16675	-47.59	-13
4	1000	10000	1000	1415.125	-34.23	-13

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



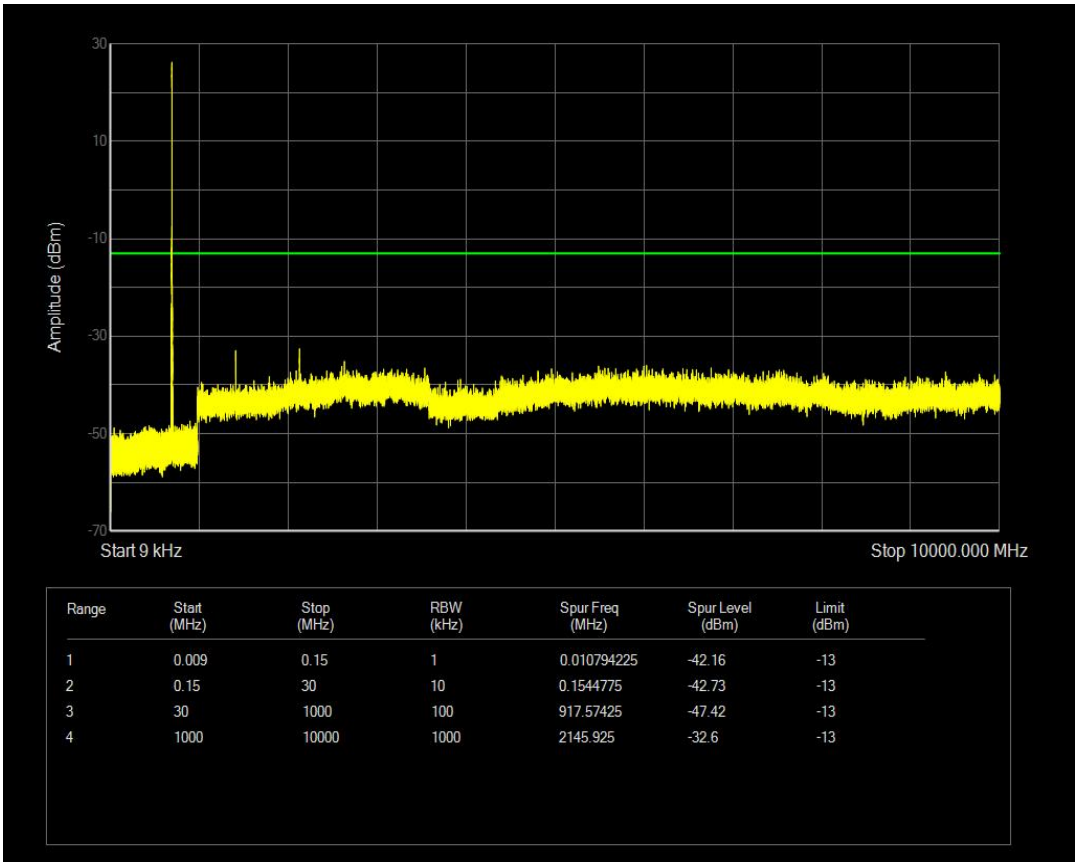
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-41	-13
2	0.15	30	10	0.15671625	-43.21	-13
3	30	1000	100	750.1765	-46.72	-13
4	1000	10000	1000	2122.525	-30.64	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NVNT



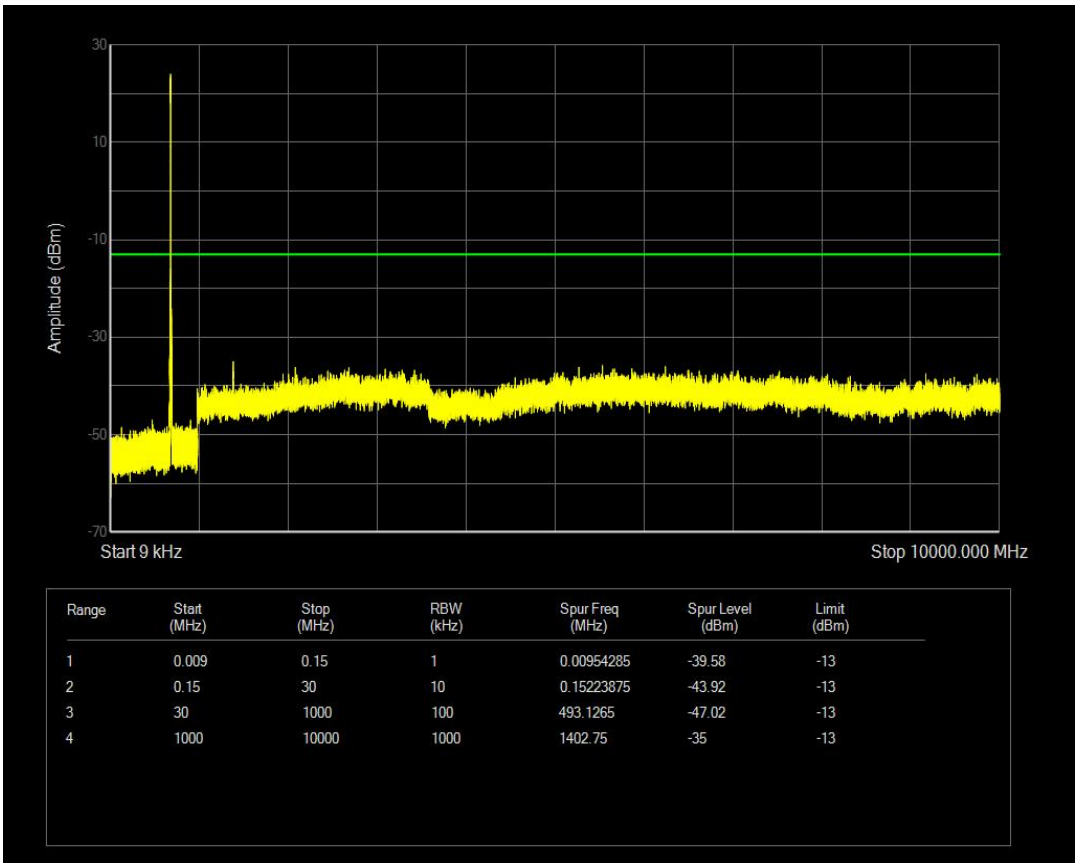
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-41.19	-13
2	0.15	30	10	0.152985	-43	-13
3	30	1000	100	790.06775	-47.04	-13
4	1000	10000	1000	1430.65	-32.38	-13

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



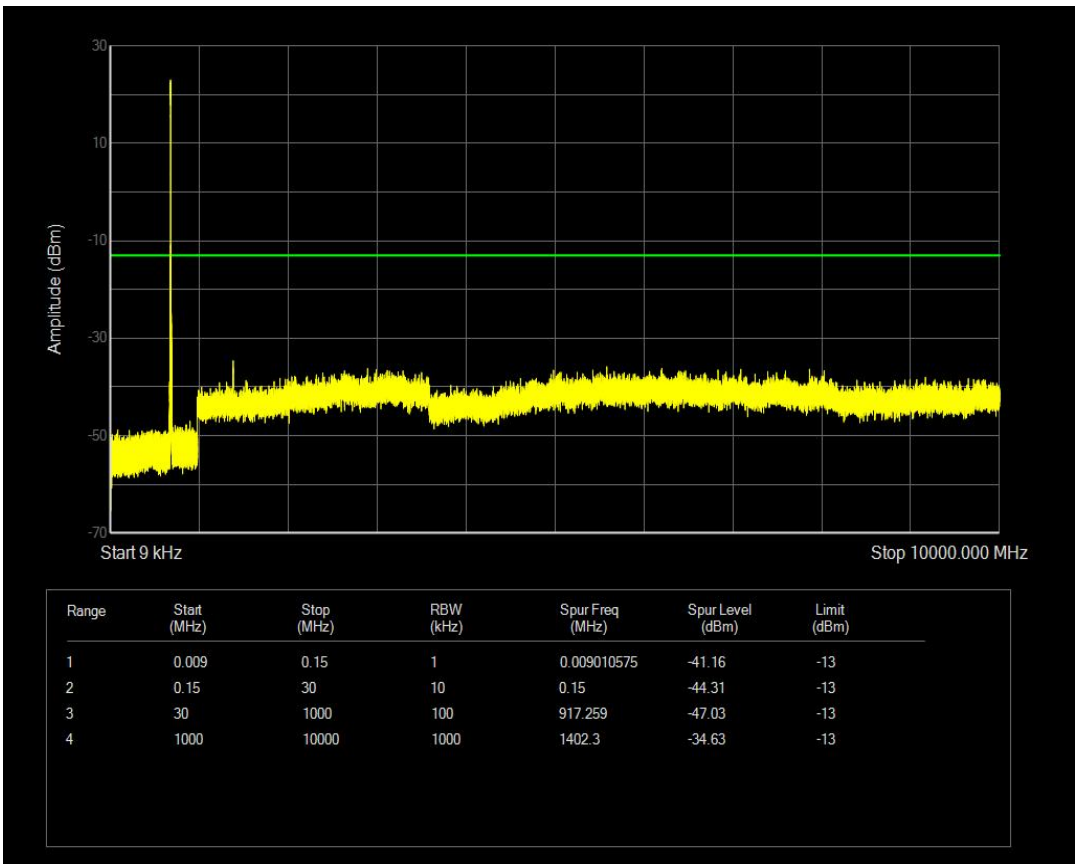
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010794225	-42.16	-13
2	0.15	30	10	0.1544775	-42.73	-13
3	30	1000	100	917.57425	-47.42	-13
4	1000	10000	1000	2145.925	-32.6	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00954285	-39.58	-13
2	0.15	30	10	0.15223875	-43.92	-13
3	30	1000	100	493.1265	-47.02	-13
4	1000	10000	1000	1402.75	-35	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009010575	-41.16	-13
2	0.15	30	10	0.15	-44.31	-13
3	30	1000	100	917.259	-47.03	-13
4	1000	10000	1000	1402.3	-34.63	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0 NVNT