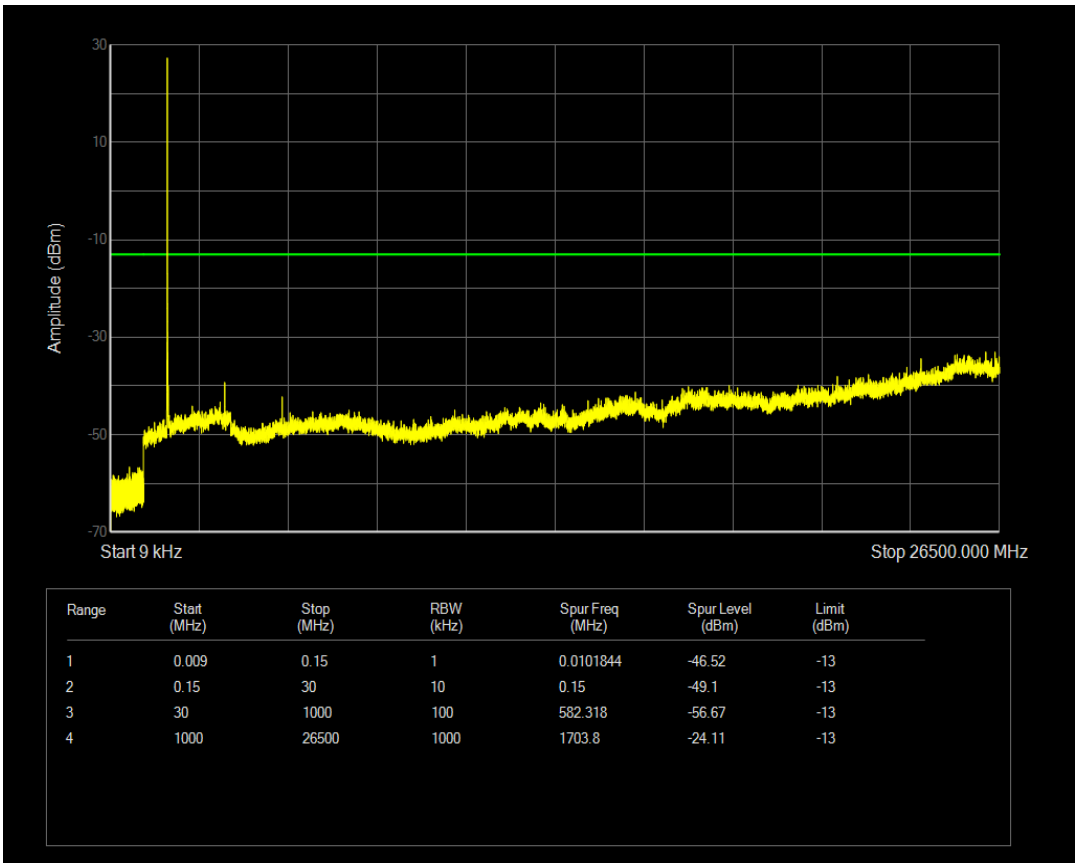
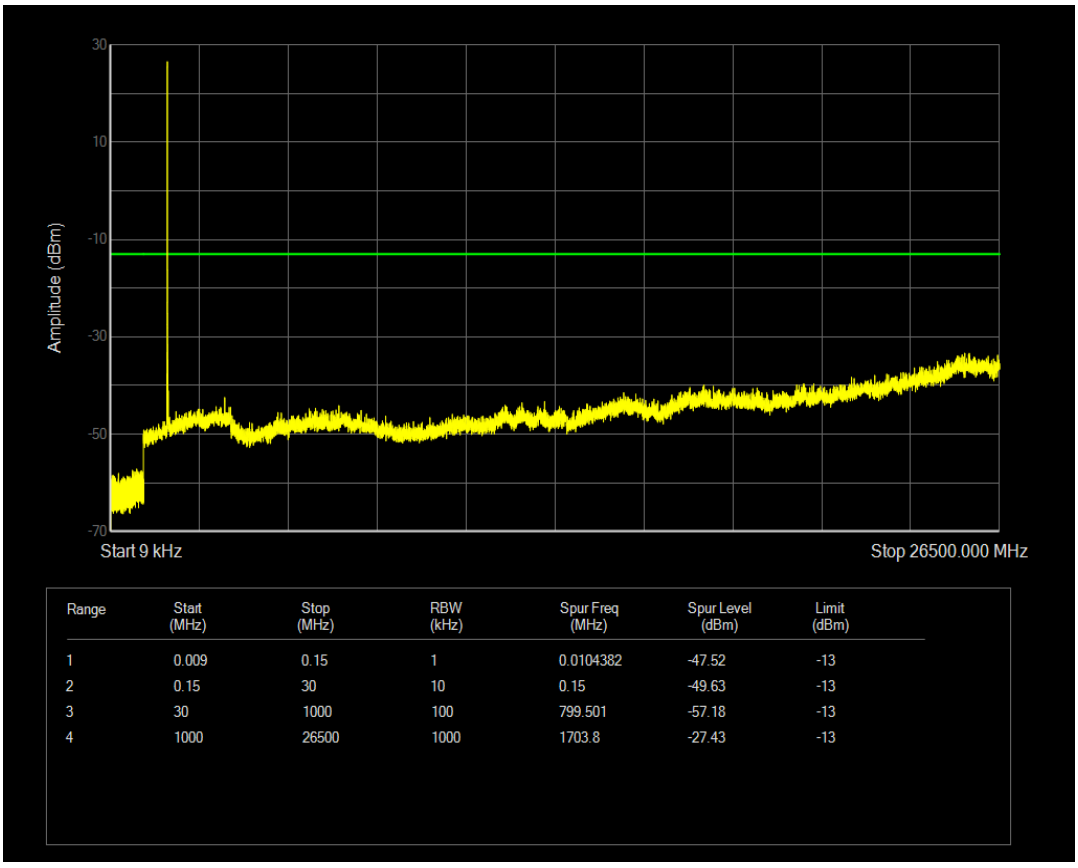


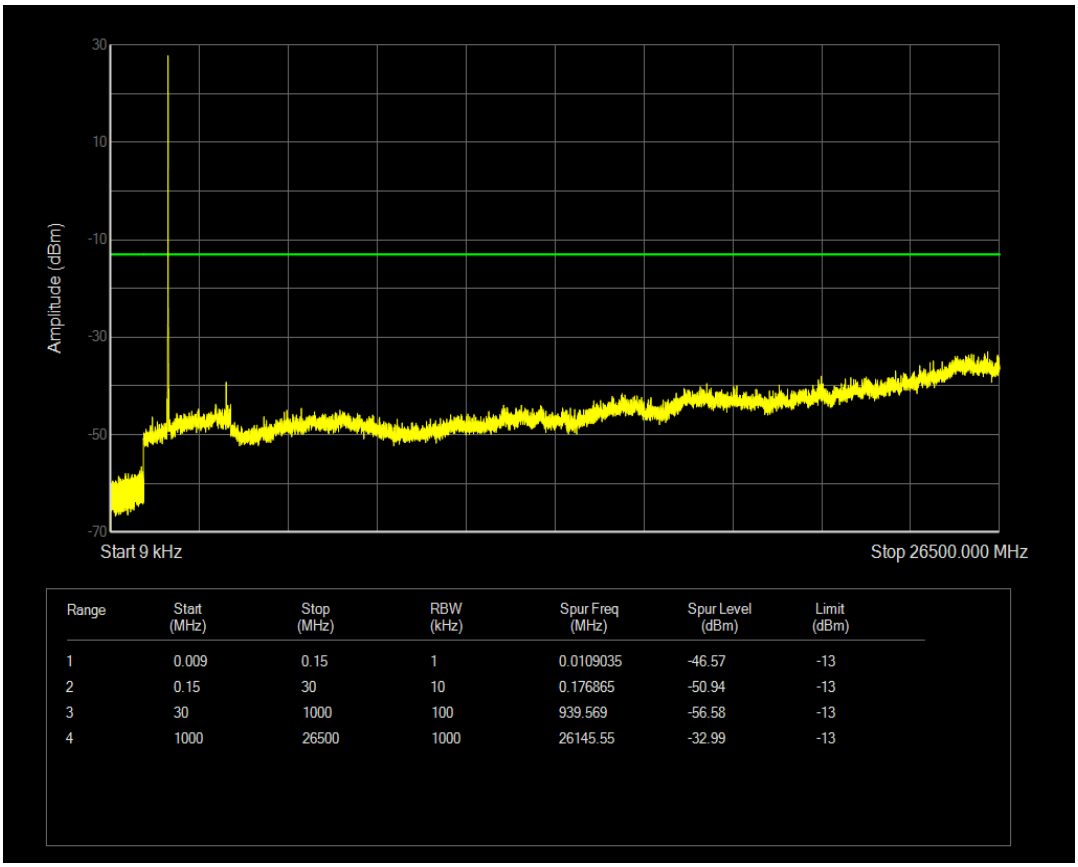
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-46.52	-13
2	0.15	30	10	0.15	-49.1	-13
3	30	1000	100	582.318	-56.67	-13
4	1000	26500	1000	1703.8	-24.11	-13

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



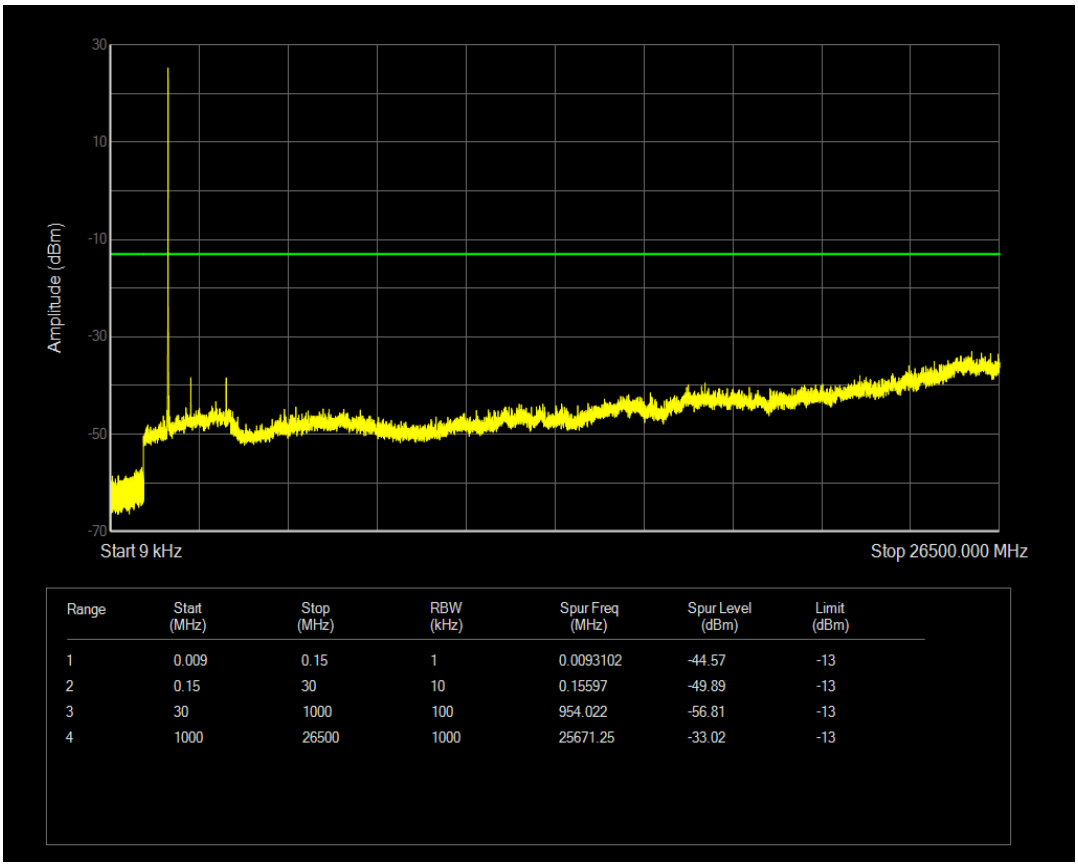
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104382	-47.52	-13
2	0.15	30	10	0.15	-49.63	-13
3	30	1000	100	799.501	-57.18	-13
4	1000	26500	1000	1703.8	-27.43	-13

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



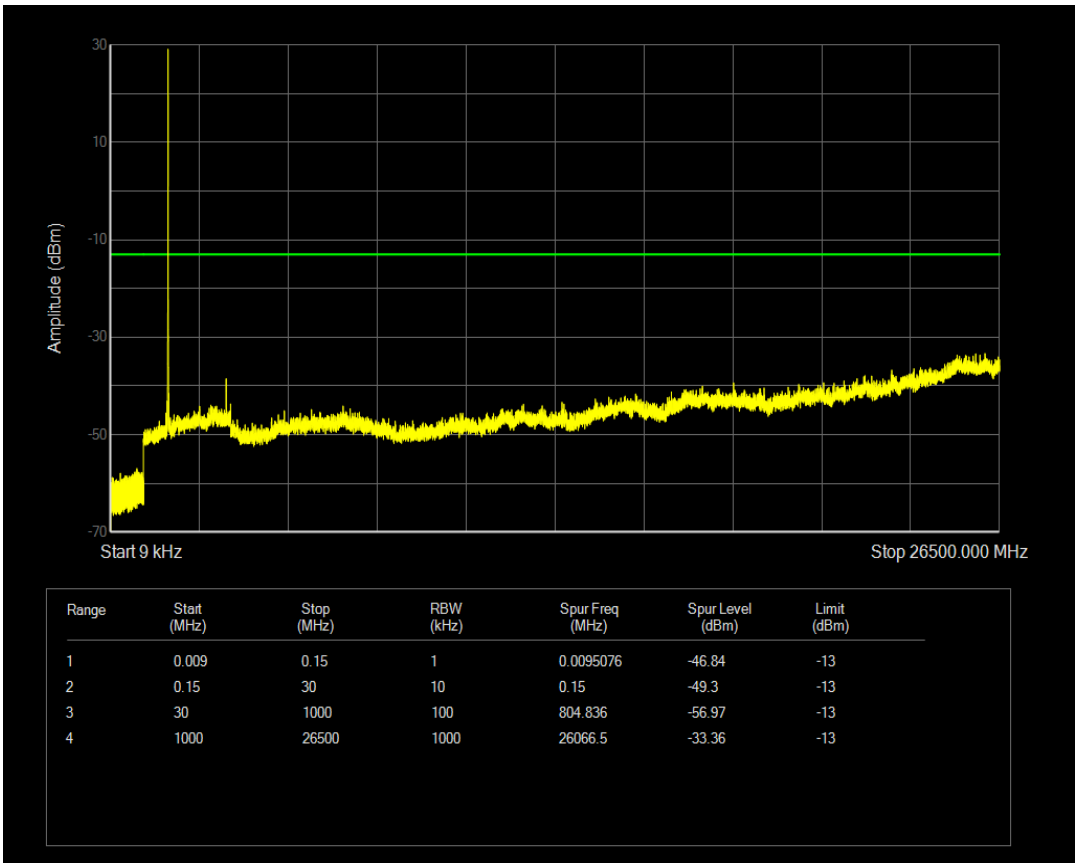
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109035	-46.57	-13
2	0.15	30	10	0.176865	-50.94	-13
3	30	1000	100	939.569	-56.58	-13
4	1000	26500	1000	26145.55	-32.99	-13

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



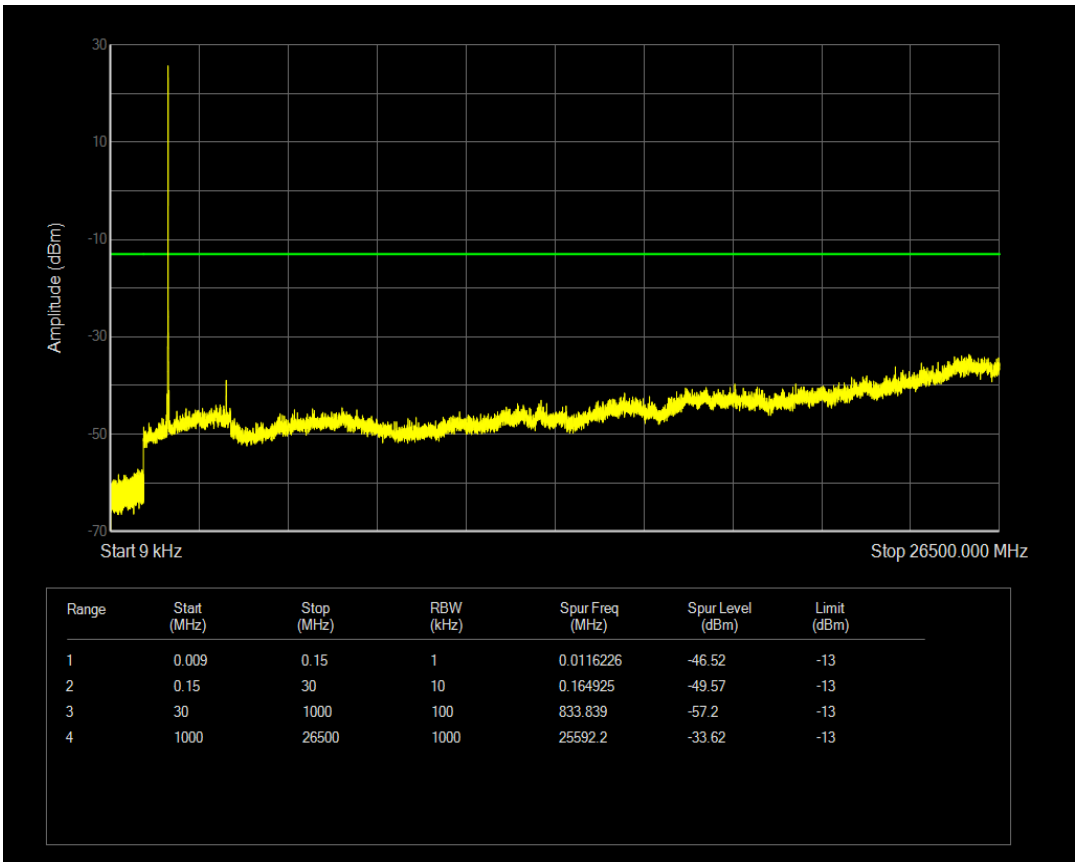
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-44.57	-13
2	0.15	30	10	0.15597	-49.89	-13
3	30	1000	100	954.022	-56.81	-13
4	1000	26500	1000	25671.25	-33.02	-13

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



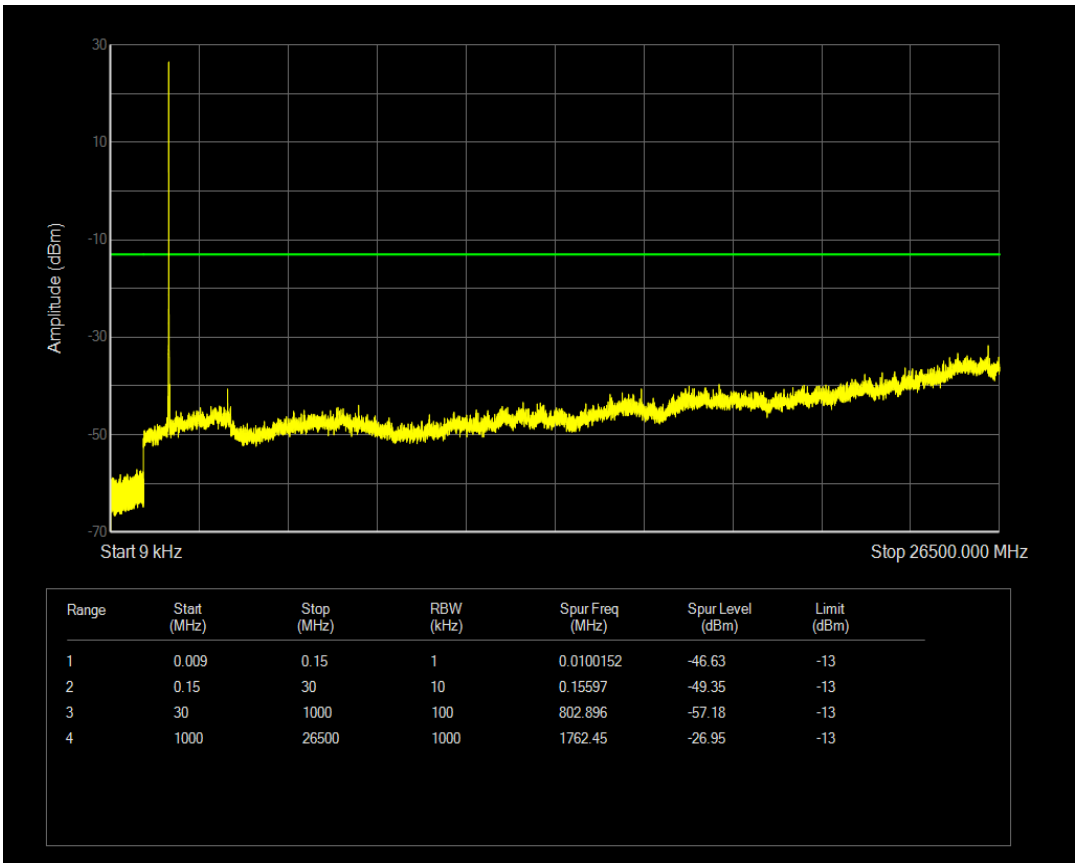
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-46.84	-13
2	0.15	30	10	0.15	-49.3	-13
3	30	1000	100	804.836	-56.97	-13
4	1000	26500	1000	26066.5	-33.36	-13

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



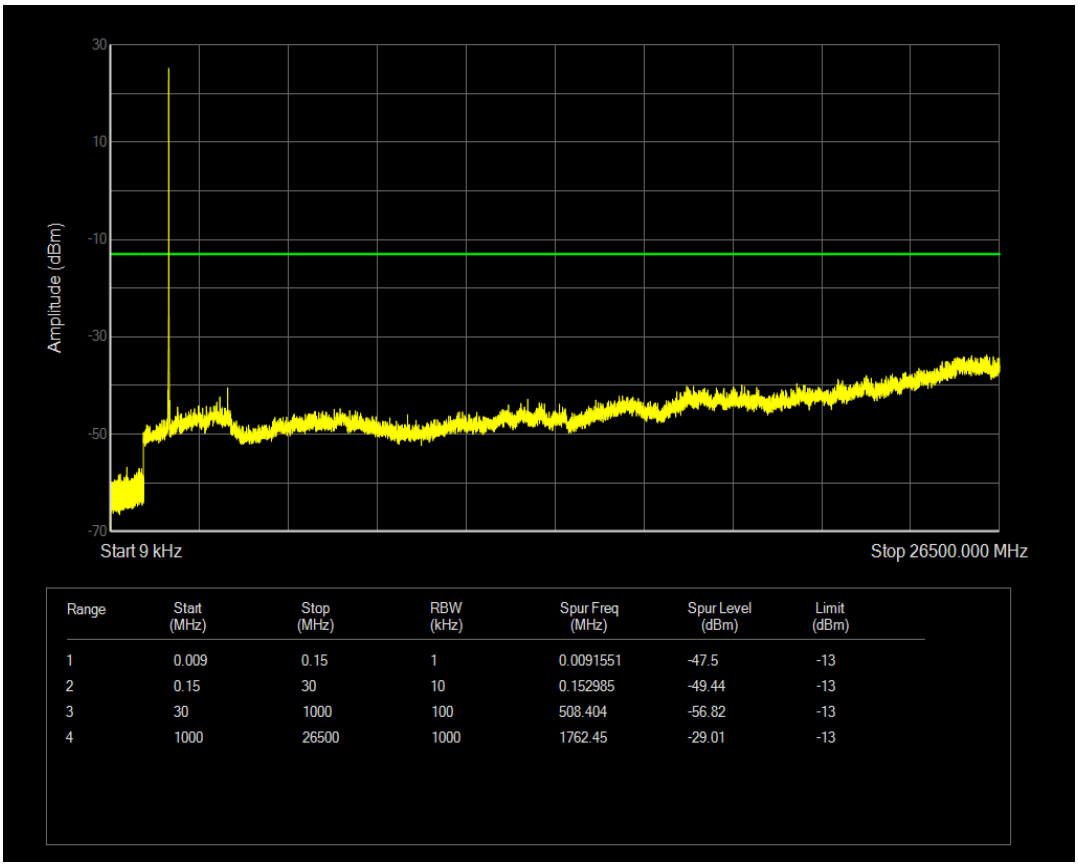
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116226	-46.52	-13
2	0.15	30	10	0.164925	-49.57	-13
3	30	1000	100	833.839	-57.2	-13
4	1000	26500	1000	25592.2	-33.62	-13

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



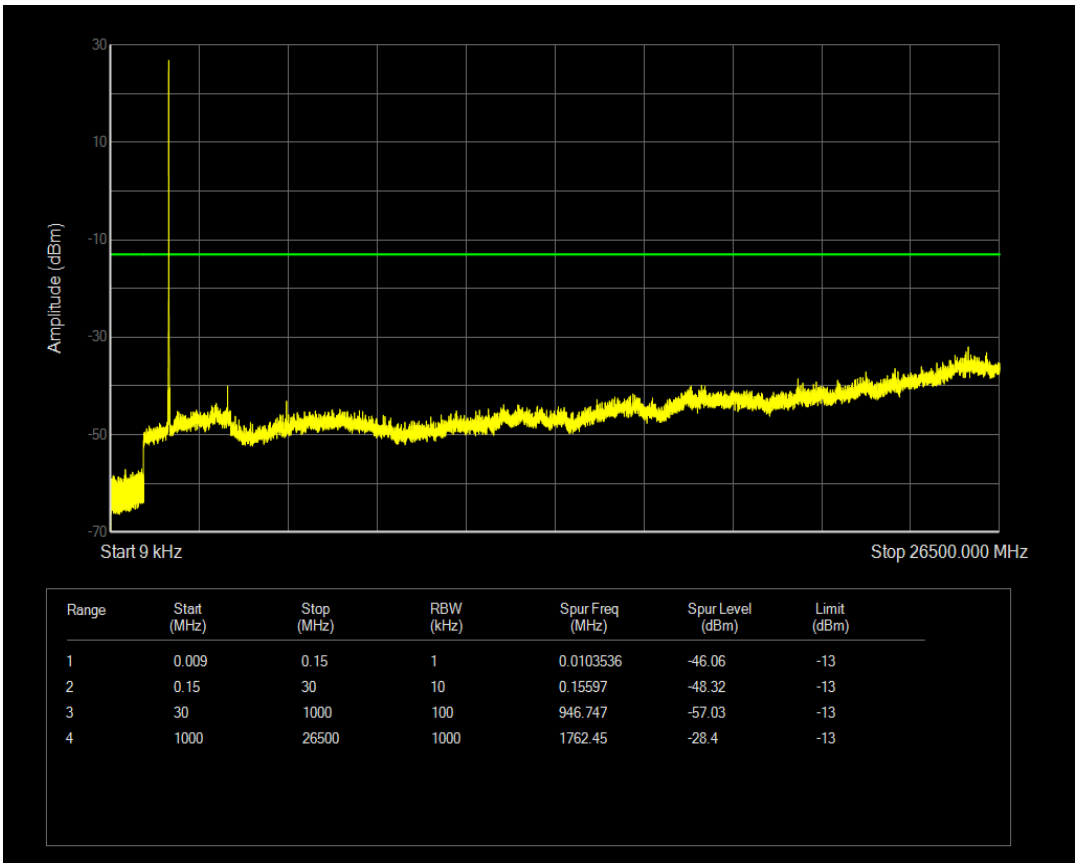
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-46.63	-13
2	0.15	30	10	0.15597	-49.35	-13
3	30	1000	100	802.896	-57.18	-13
4	1000	26500	1000	1762.45	-26.95	-13

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



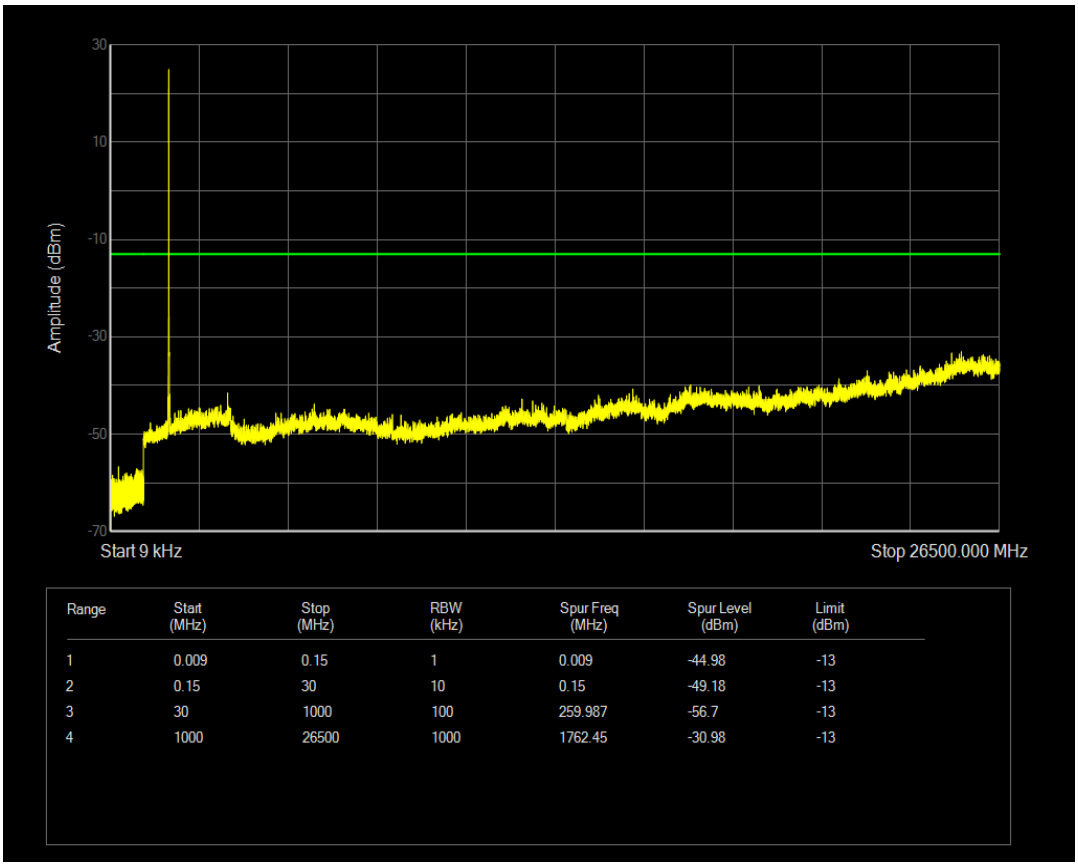
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-47.5	-13
2	0.15	30	10	0.152985	-49.44	-13
3	30	1000	100	508.404	-56.82	-13
4	1000	26500	1000	1762.45	-29.01	-13

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



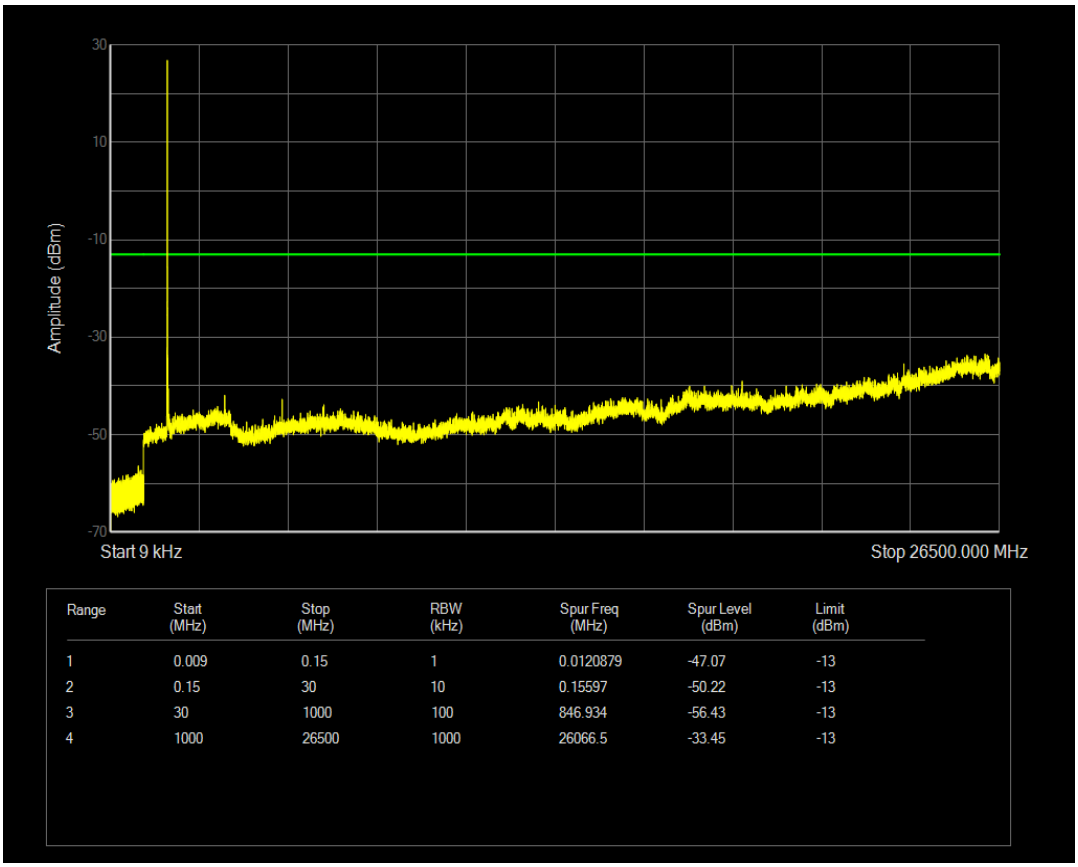
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-46.06	-13
2	0.15	30	10	0.15597	-48.32	-13
3	30	1000	100	946.747	-57.03	-13
4	1000	26500	1000	1762.45	-28.4	-13

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



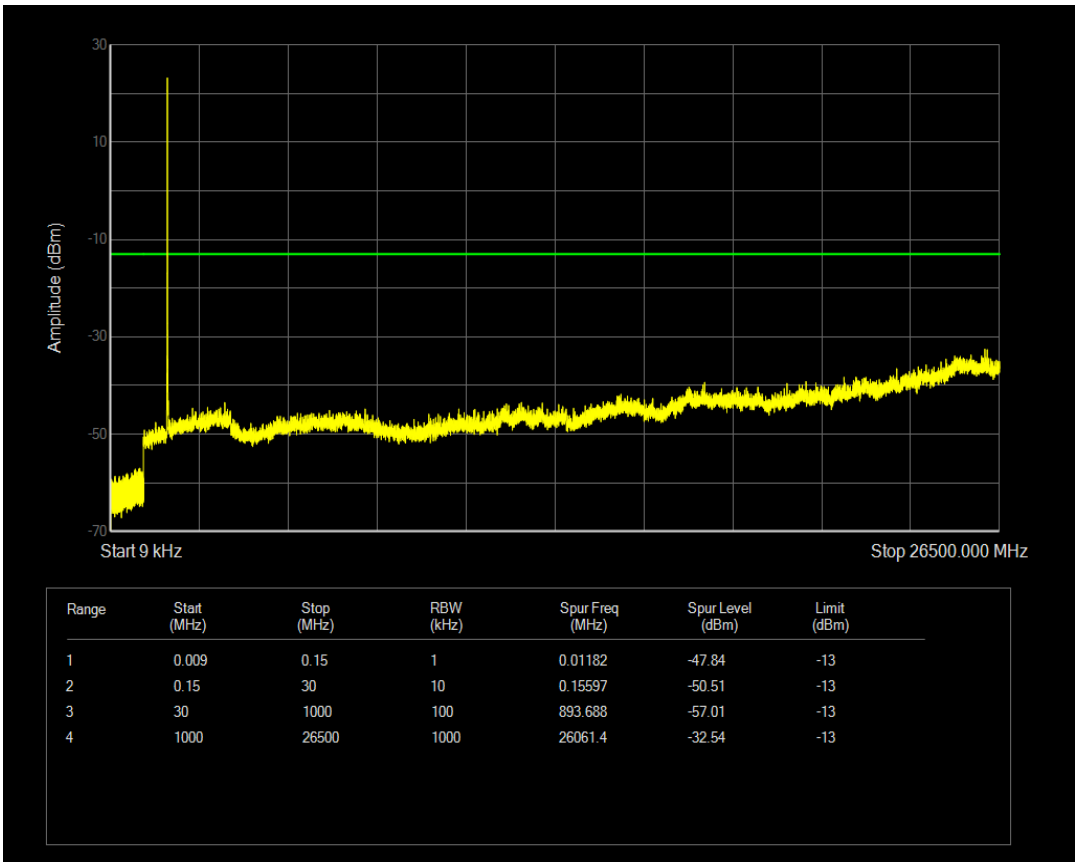
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.98	-13
2	0.15	30	10	0.15	-49.18	-13
3	30	1000	100	259.987	-56.7	-13
4	1000	26500	1000	1762.45	-30.98	-13

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



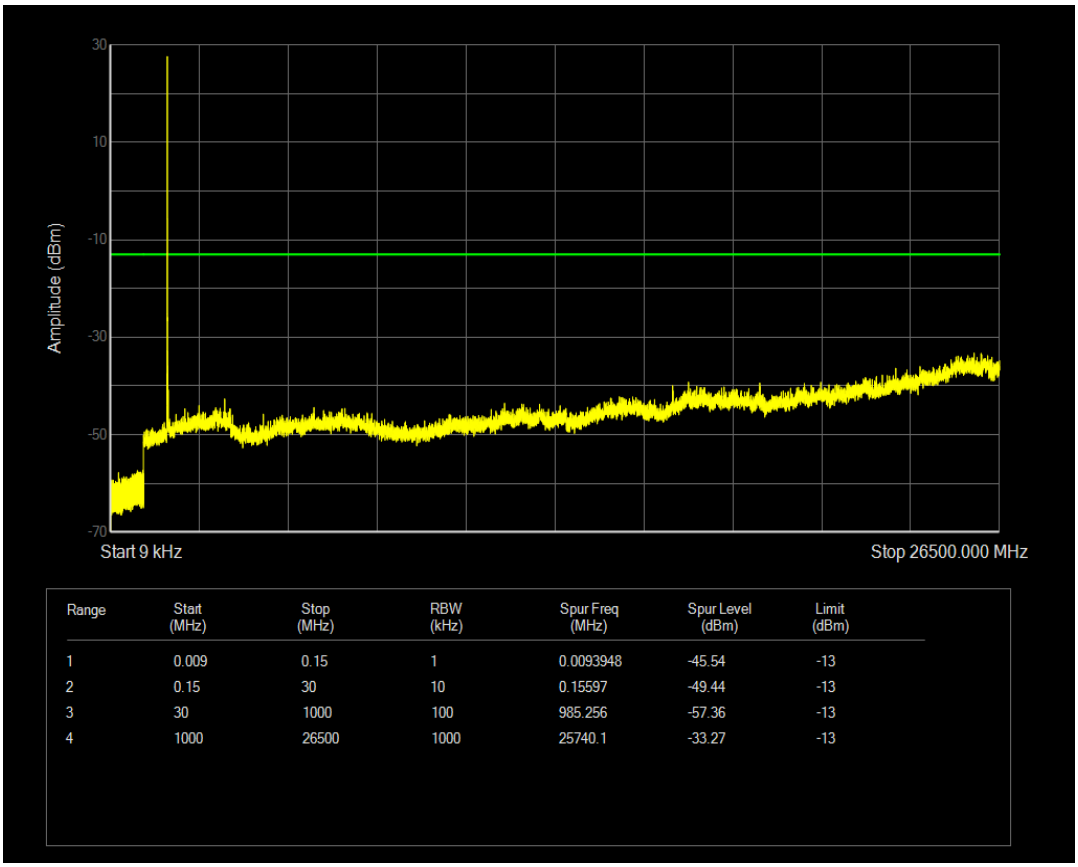
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120879	-47.07	-13
2	0.15	30	10	0.15597	-50.22	-13
3	30	1000	100	846.934	-56.43	-13
4	1000	26500	1000	26066.5	-33.45	-13

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



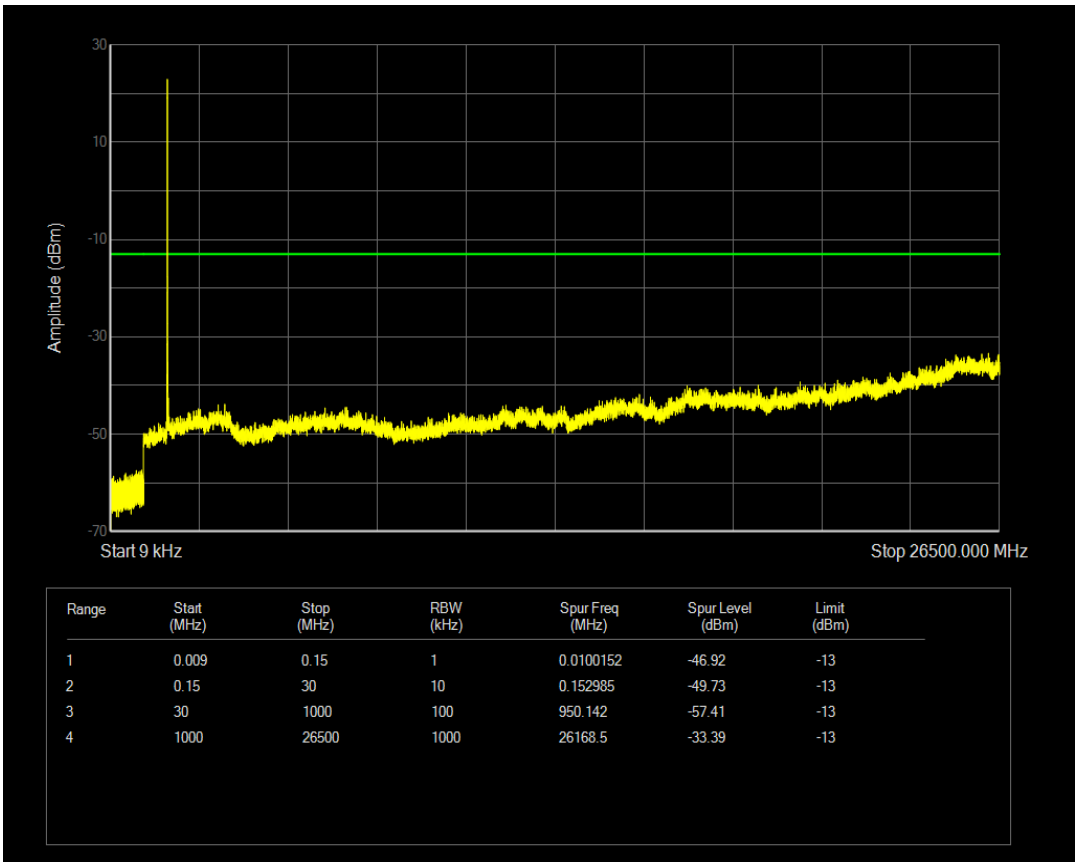
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01182	-47.84	-13
2	0.15	30	10	0.15597	-50.51	-13
3	30	1000	100	893.688	-57.01	-13
4	1000	26500	1000	26061.4	-32.54	-13

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



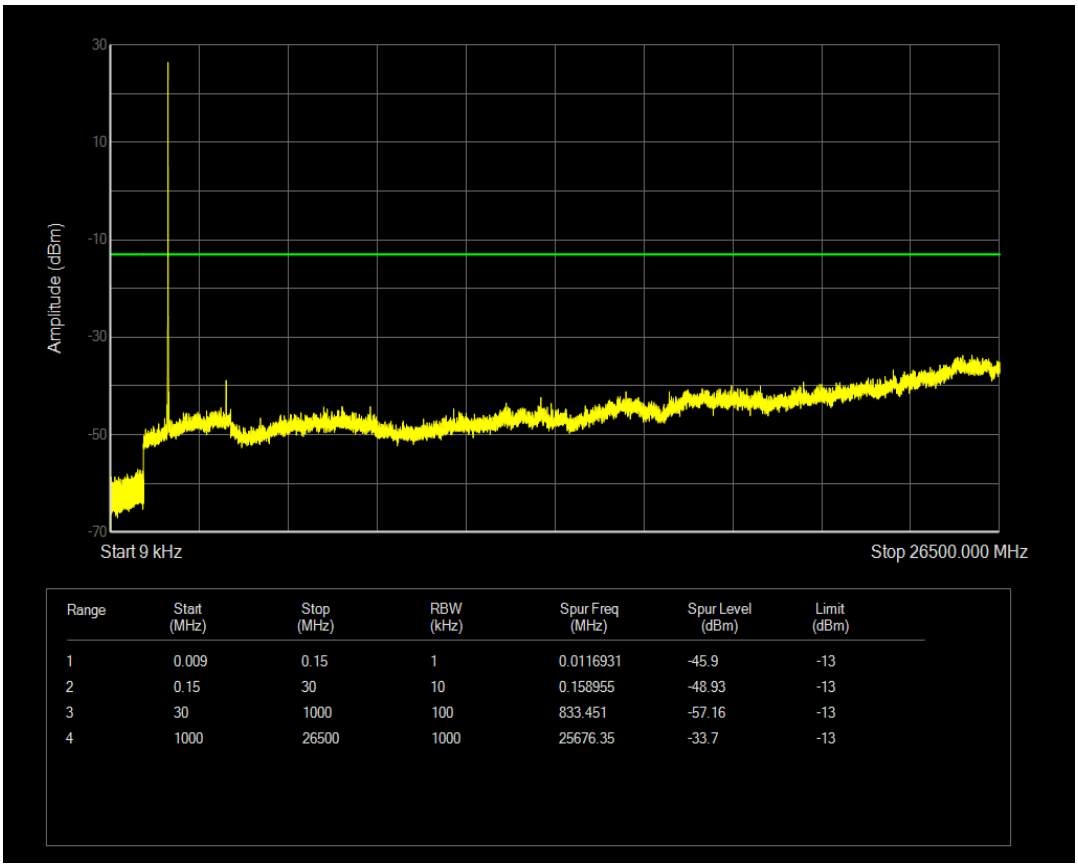
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-45.54	-13
2	0.15	30	10	0.15597	-49.44	-13
3	30	1000	100	985.256	-57.36	-13
4	1000	26500	1000	25740.1	-33.27	-13

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



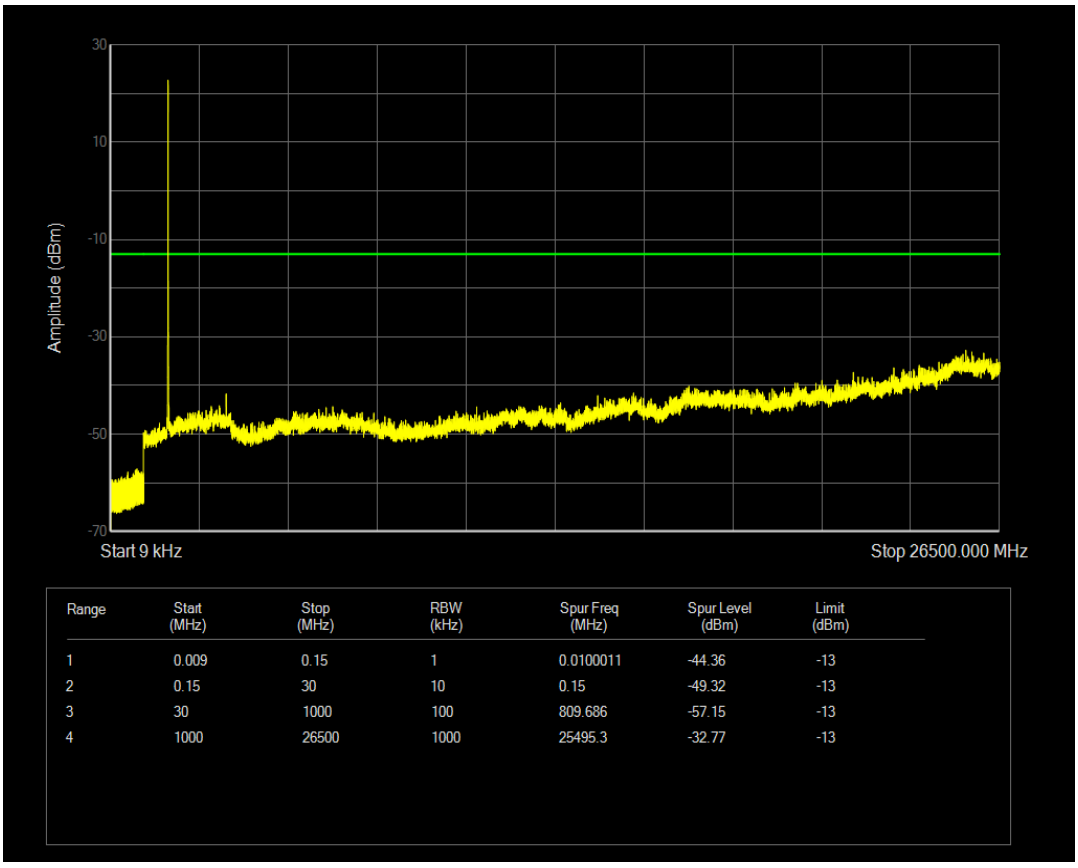
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-46.92	-13
2	0.15	30	10	0.152985	-49.73	-13
3	30	1000	100	950.142	-57.41	-13
4	1000	26500	1000	26168.5	-33.39	-13

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



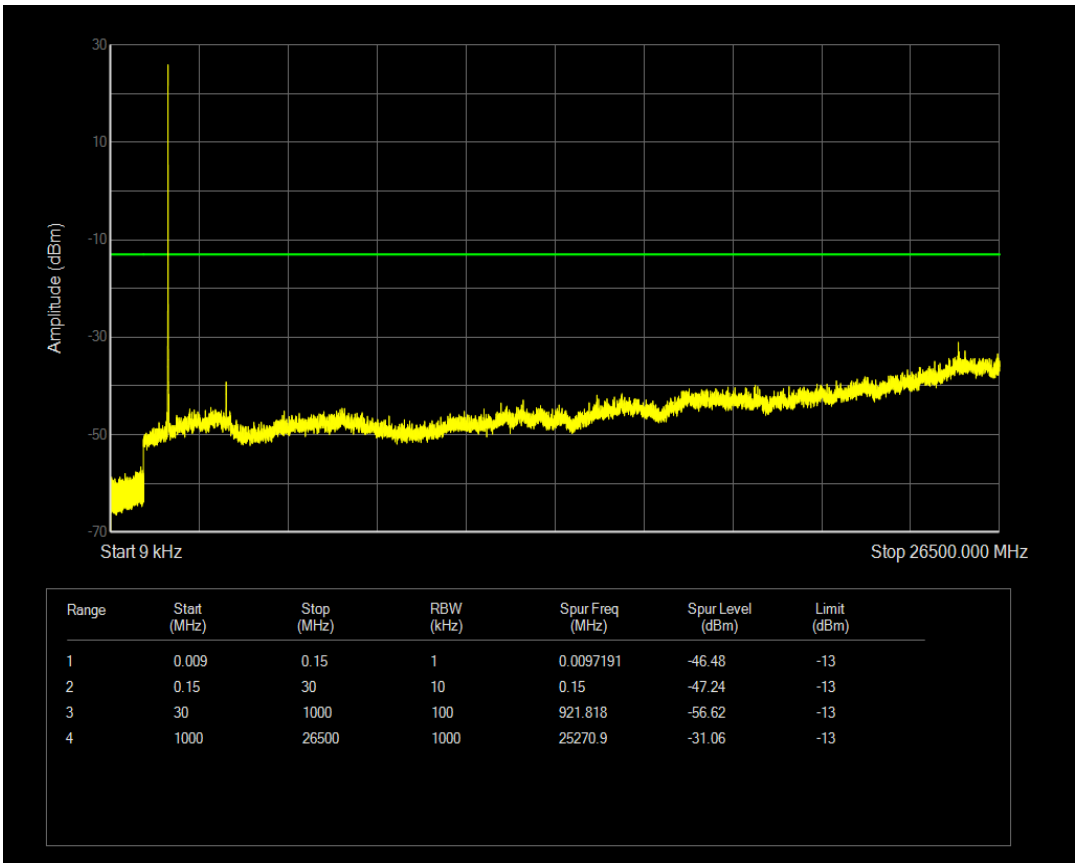
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116931	-45.9	-13
2	0.15	30	10	0.158955	-48.93	-13
3	30	1000	100	833.451	-57.16	-13
4	1000	26500	1000	25676.35	-33.7	-13

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



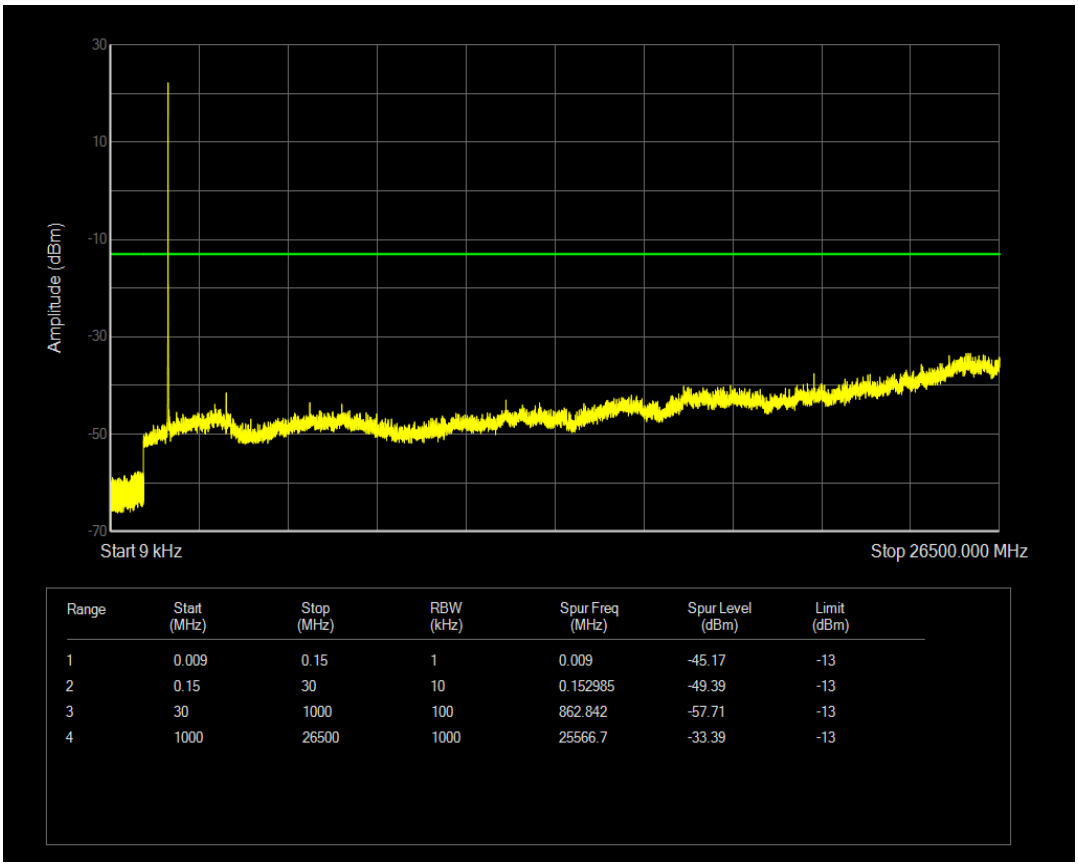
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-44.36	-13
2	0.15	30	10	0.15	-49.32	-13
3	30	1000	100	809.686	-57.15	-13
4	1000	26500	1000	25495.3	-32.77	-13

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



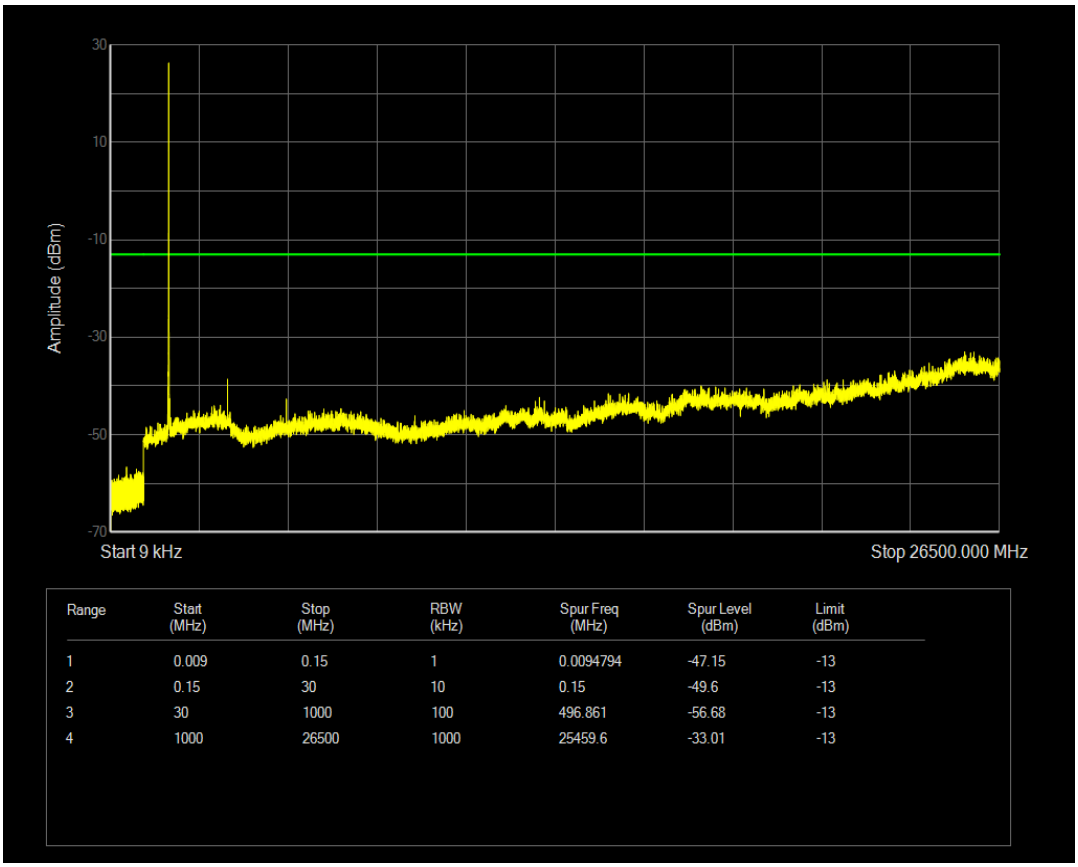
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-46.48	-13
2	0.15	30	10	0.15	-47.24	-13
3	30	1000	100	921.818	-56.62	-13
4	1000	26500	1000	25270.9	-31.06	-13

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



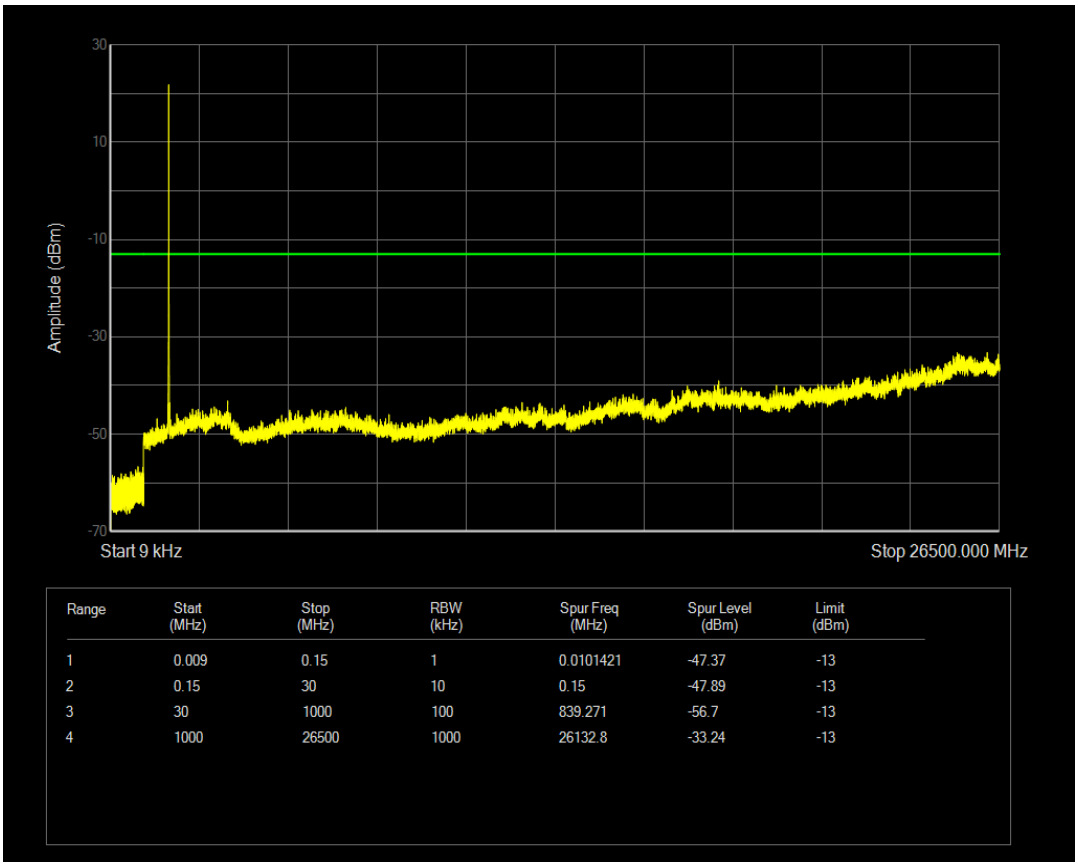
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.17	-13
2	0.15	30	10	0.152985	-49.39	-13
3	30	1000	100	862.842	-57.71	-13
4	1000	26500	1000	25566.7	-33.39	-13

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



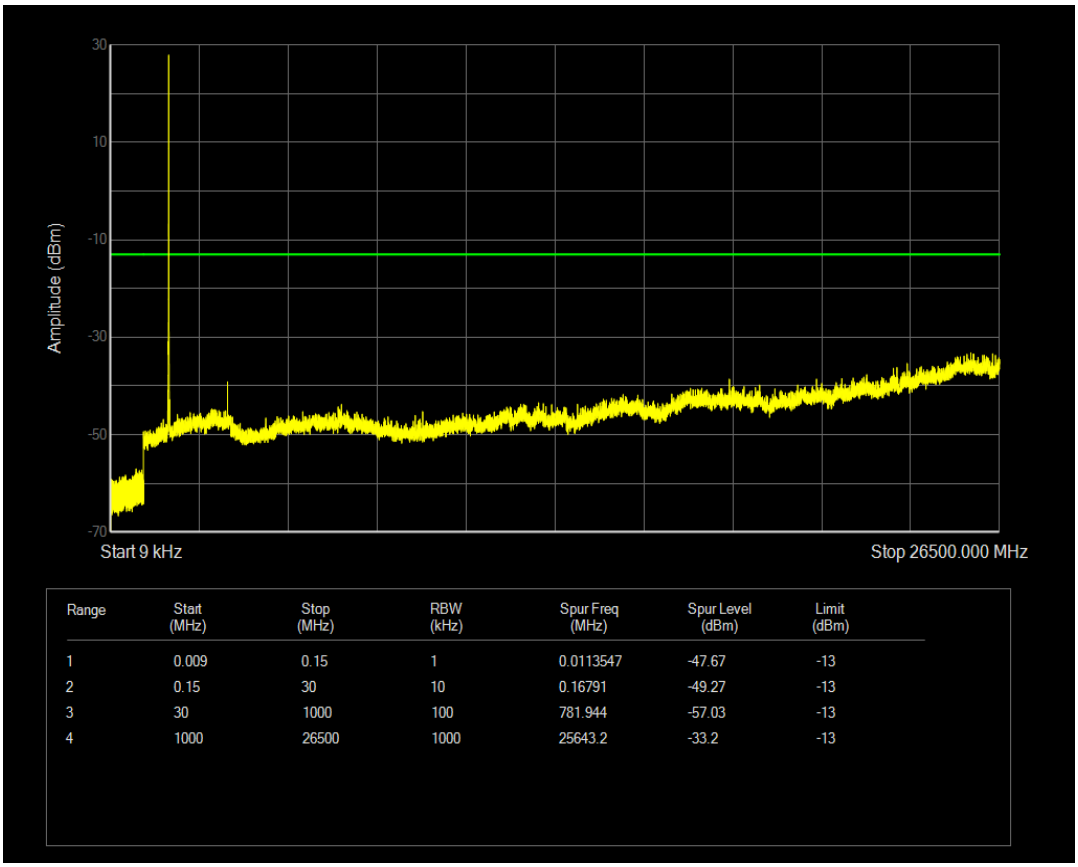
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-47.15	-13
2	0.15	30	10	0.15	-49.6	-13
3	30	1000	100	496.861	-56.68	-13
4	1000	26500	1000	25459.6	-33.01	-13

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



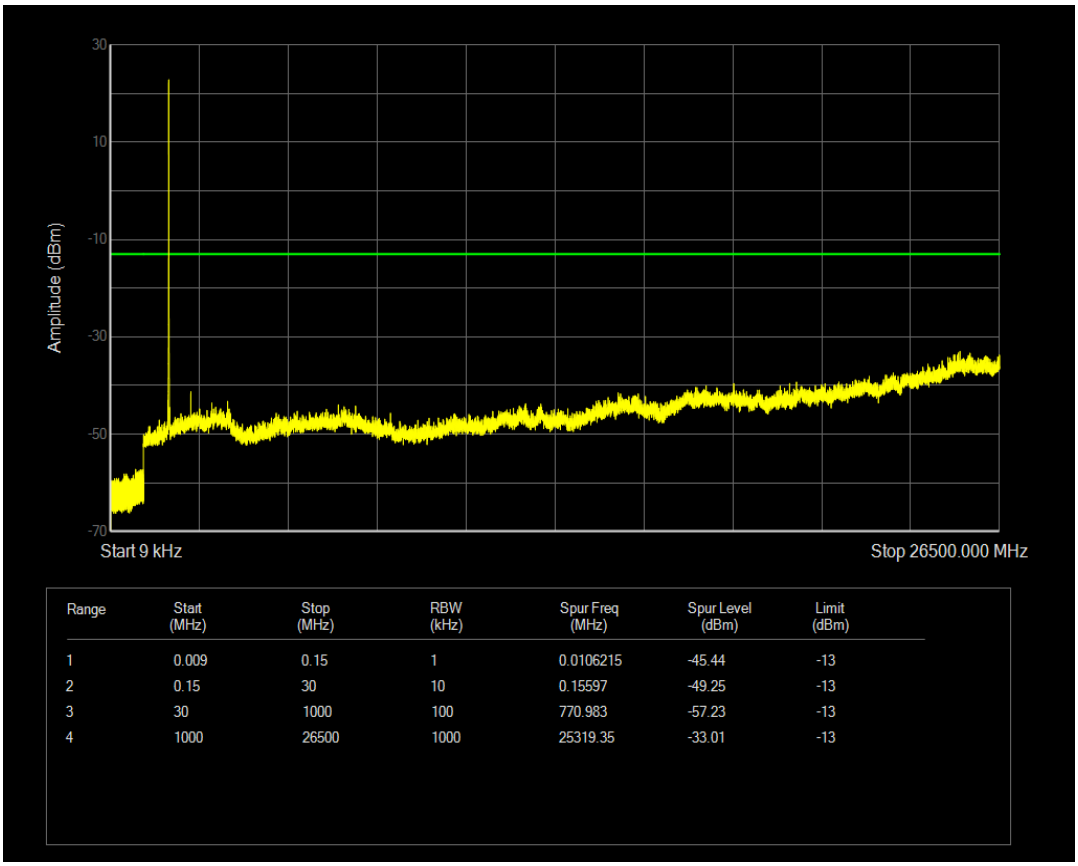
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-47.37	-13
2	0.15	30	10	0.15	-47.89	-13
3	30	1000	100	839.271	-56.7	-13
4	1000	26500	1000	26132.8	-33.24	-13

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



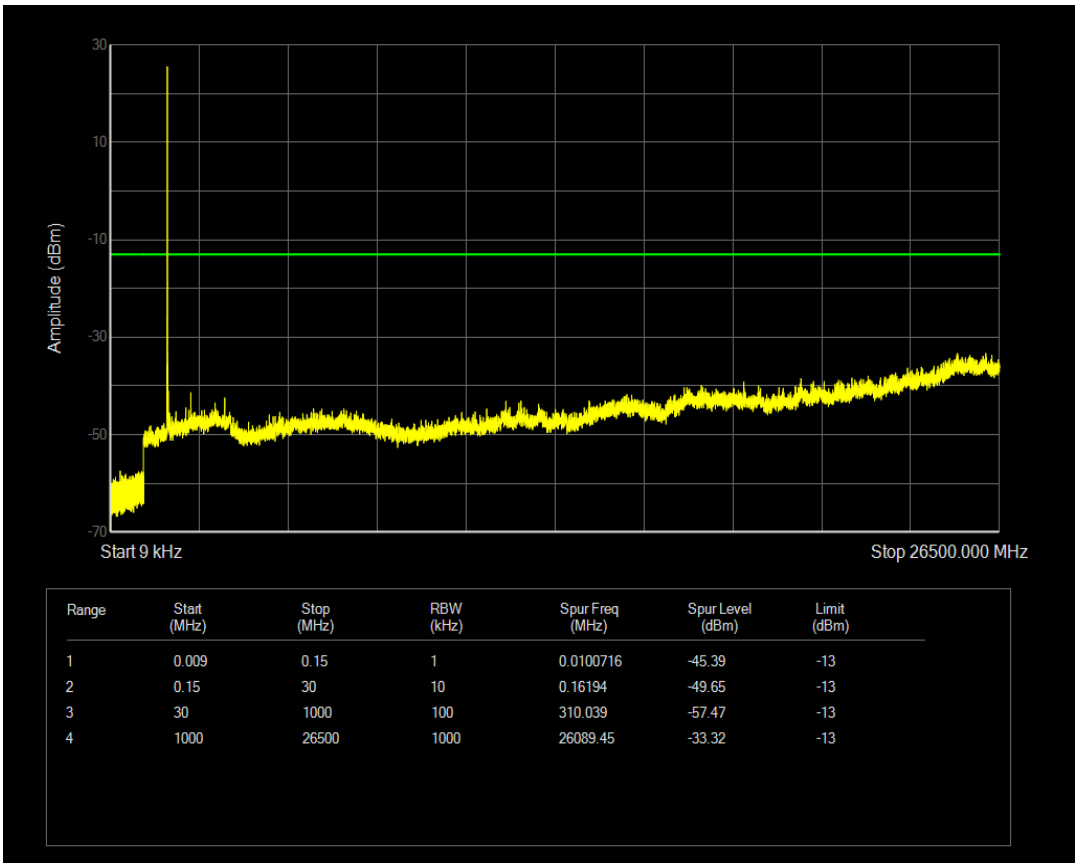
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113547	-47.67	-13
2	0.15	30	10	0.16791	-49.27	-13
3	30	1000	100	781.944	-57.03	-13
4	1000	26500	1000	25643.2	-33.2	-13

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



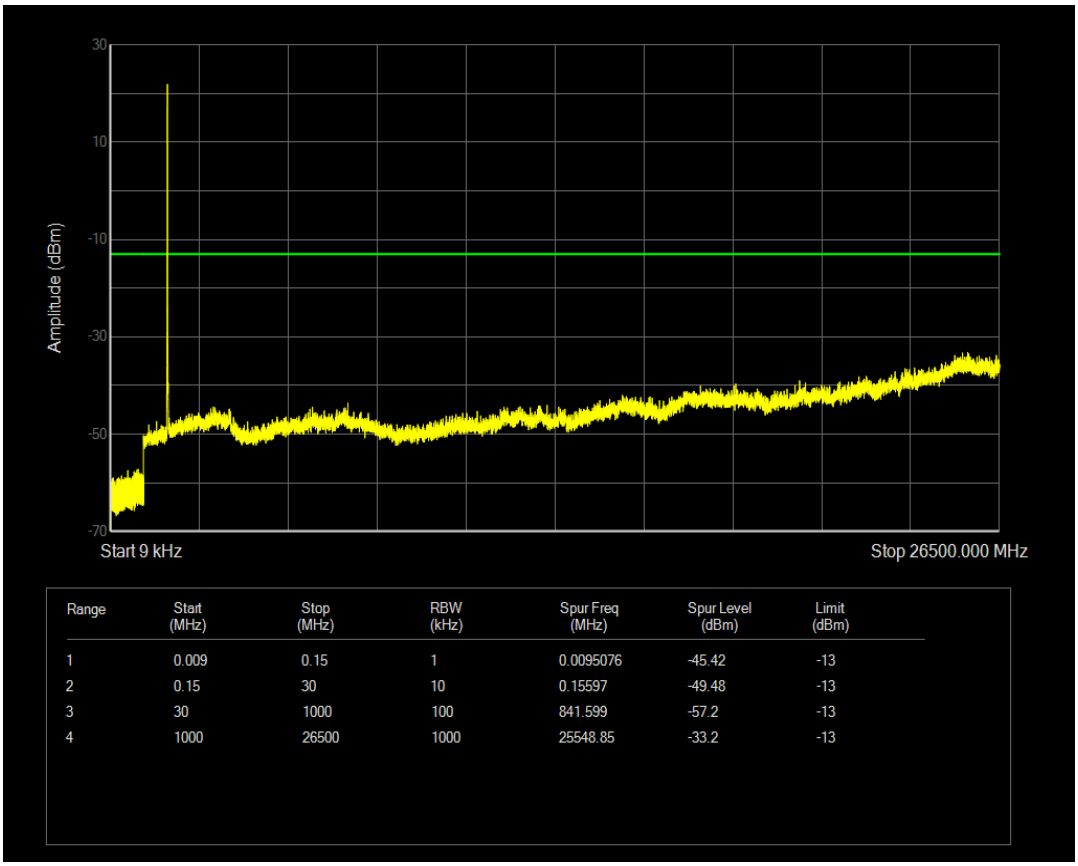
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106215	-45.44	-13
2	0.15	30	10	0.15597	-49.25	-13
3	30	1000	100	770.983	-57.23	-13
4	1000	26500	1000	25319.35	-33.01	-13

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



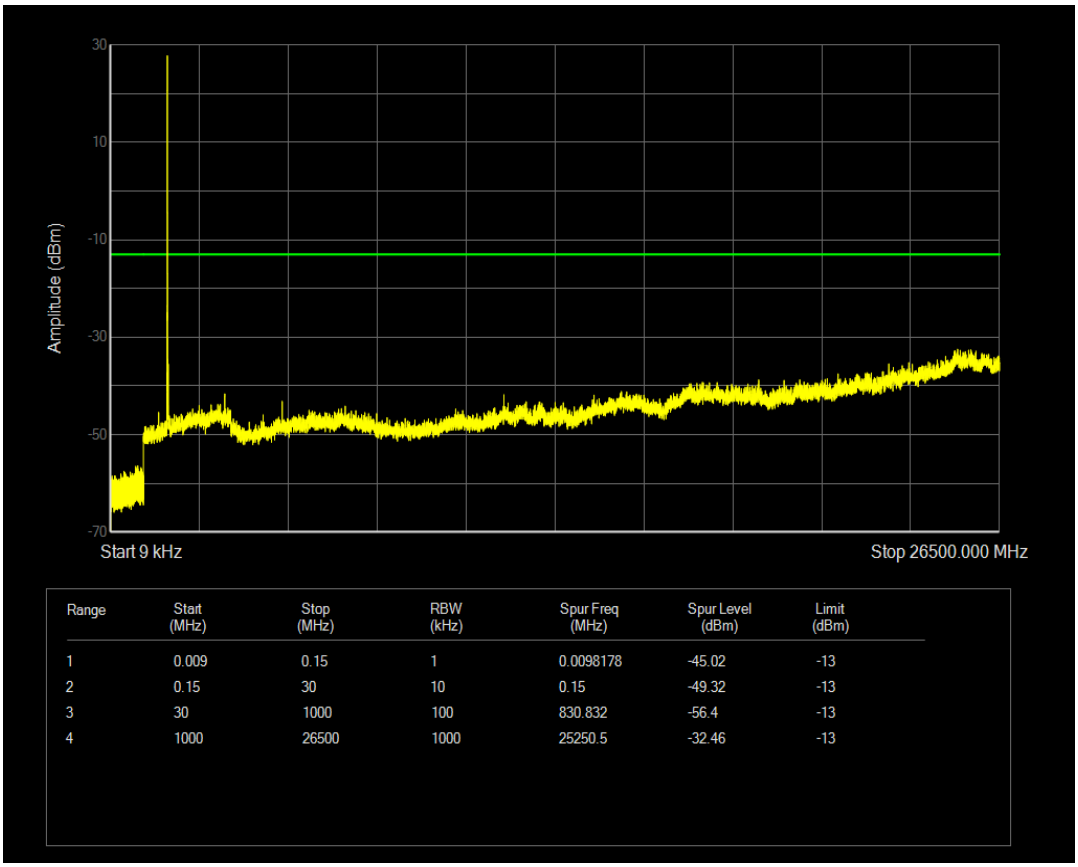
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-45.39	-13
2	0.15	30	10	0.16194	-49.65	-13
3	30	1000	100	310.039	-57.47	-13
4	1000	26500	1000	26089.45	-33.32	-13

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



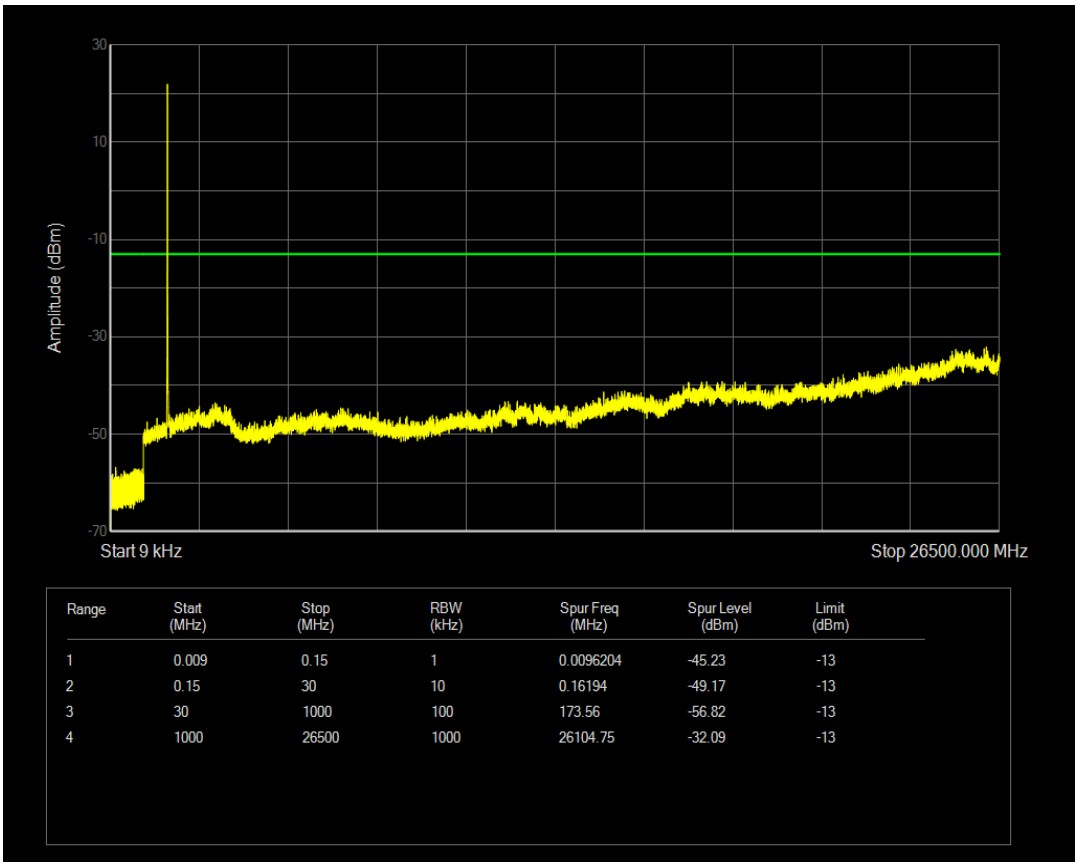
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-45.42	-13
2	0.15	30	10	0.15597	-49.48	-13
3	30	1000	100	841.599	-57.2	-13
4	1000	26500	1000	25548.85	-33.2	-13

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



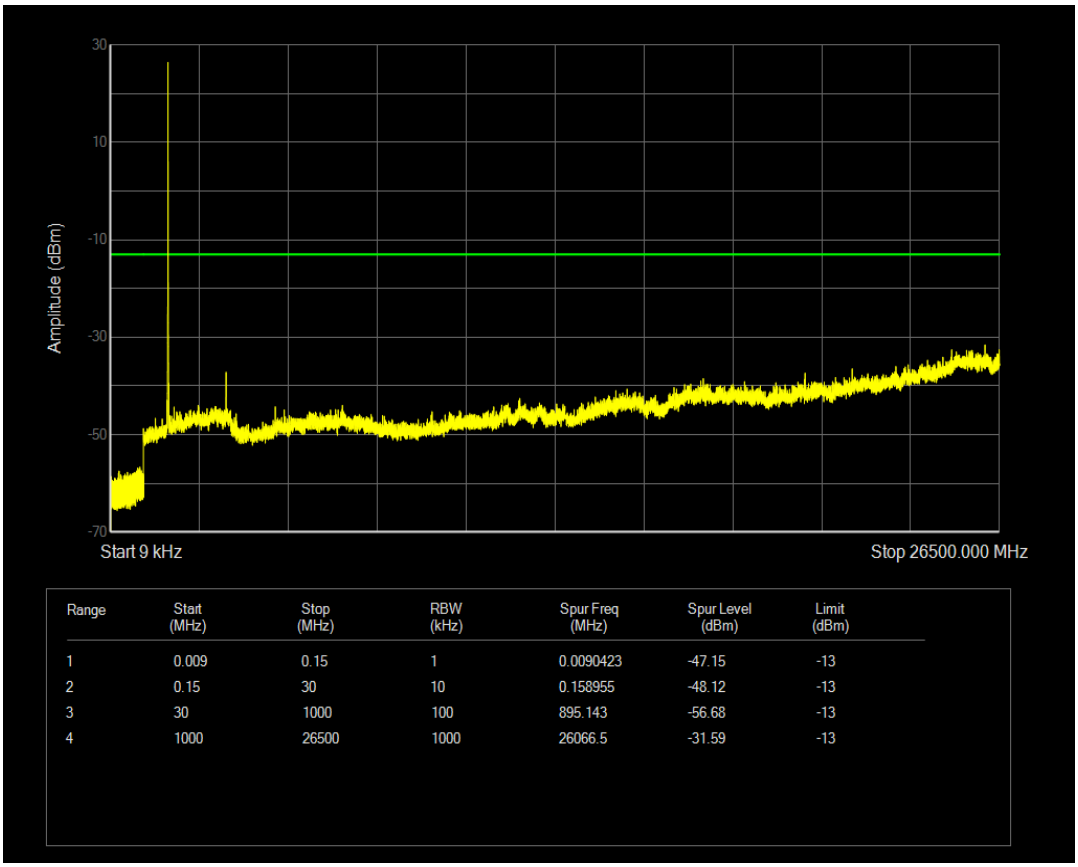
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-45.02	-13
2	0.15	30	10	0.15	-49.32	-13
3	30	1000	100	830.832	-56.4	-13
4	1000	26500	1000	25250.5	-32.46	-13

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



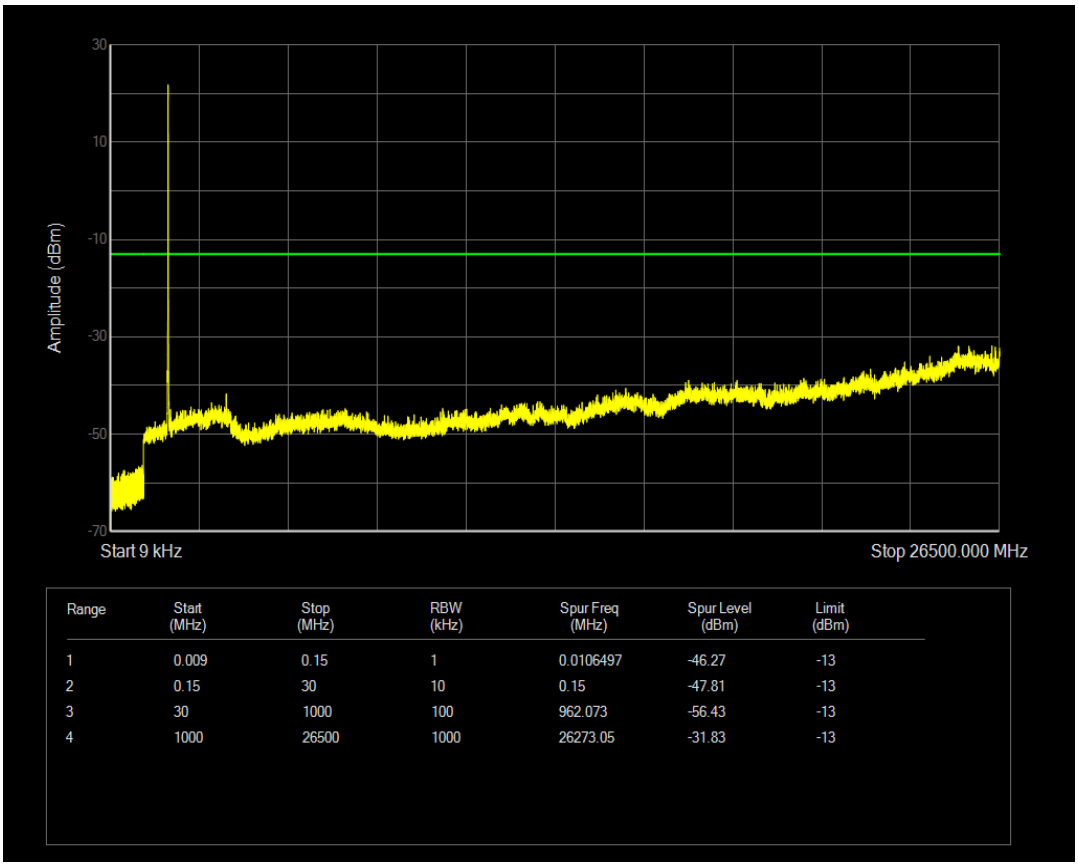
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-45.23	-13
2	0.15	30	10	0.16194	-49.17	-13
3	30	1000	100	173.56	-56.82	-13
4	1000	26500	1000	26104.75	-32.09	-13

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



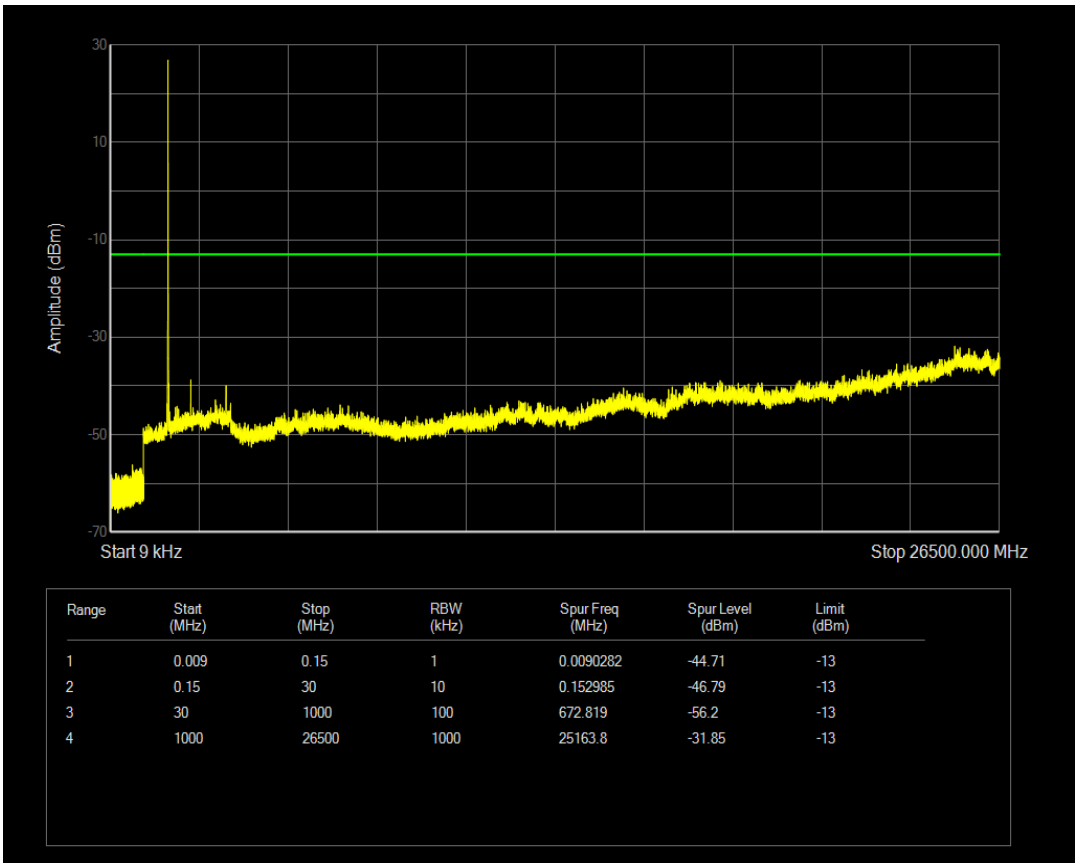
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-47.15	-13
2	0.15	30	10	0.158955	-48.12	-13
3	30	1000	100	895.143	-56.68	-13
4	1000	26500	1000	26066.5	-31.59	-13

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



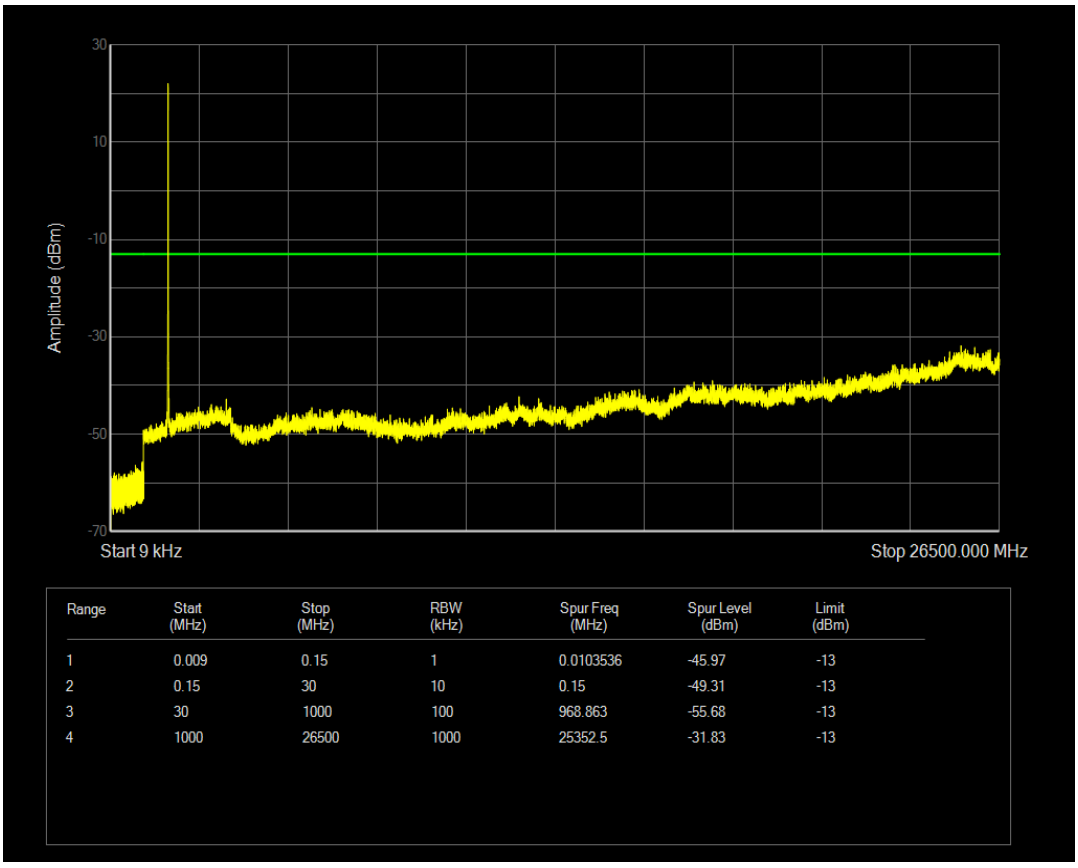
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106497	-46.27	-13
2	0.15	30	10	0.15	-47.81	-13
3	30	1000	100	962.073	-56.43	-13
4	1000	26500	1000	26273.05	-31.83	-13

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



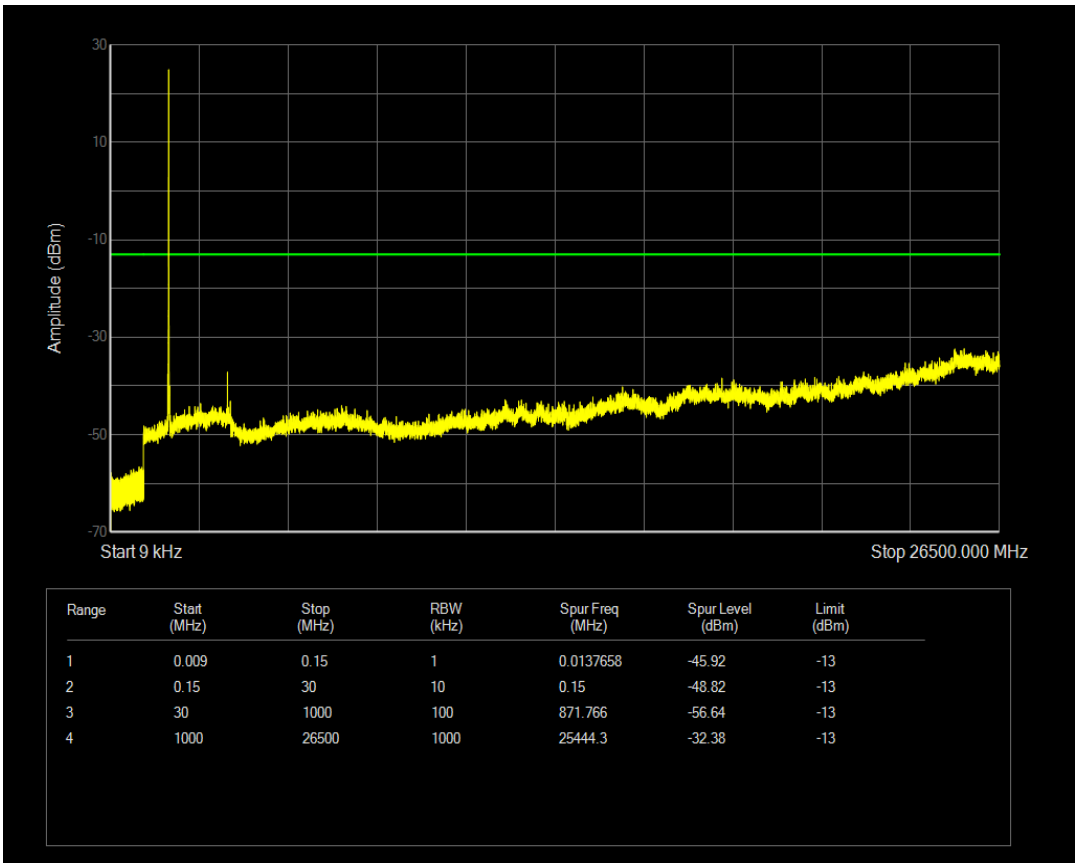
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-44.71	-13
2	0.15	30	10	0.152985	-46.79	-13
3	30	1000	100	672.819	-56.2	-13
4	1000	26500	1000	25163.8	-31.85	-13

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



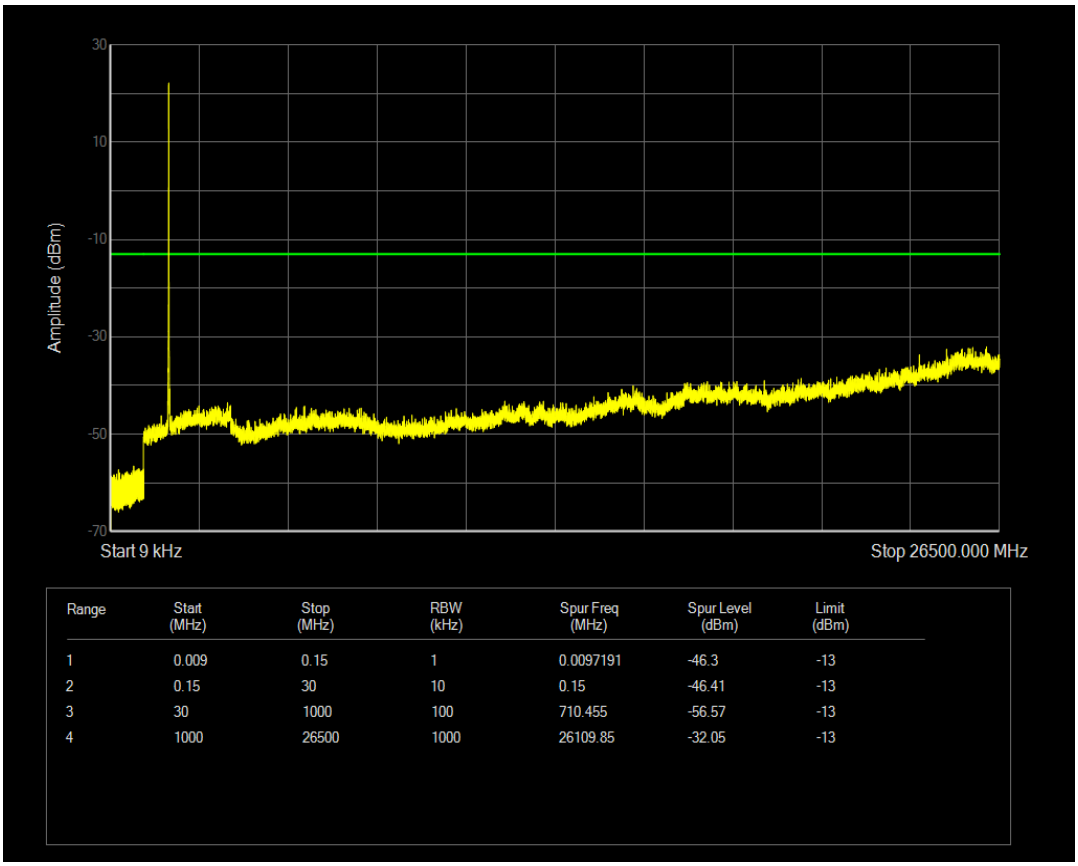
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-45.97	-13
2	0.15	30	10	0.15	-49.31	-13
3	30	1000	100	968.863	-55.68	-13
4	1000	26500	1000	25352.5	-31.83	-13

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



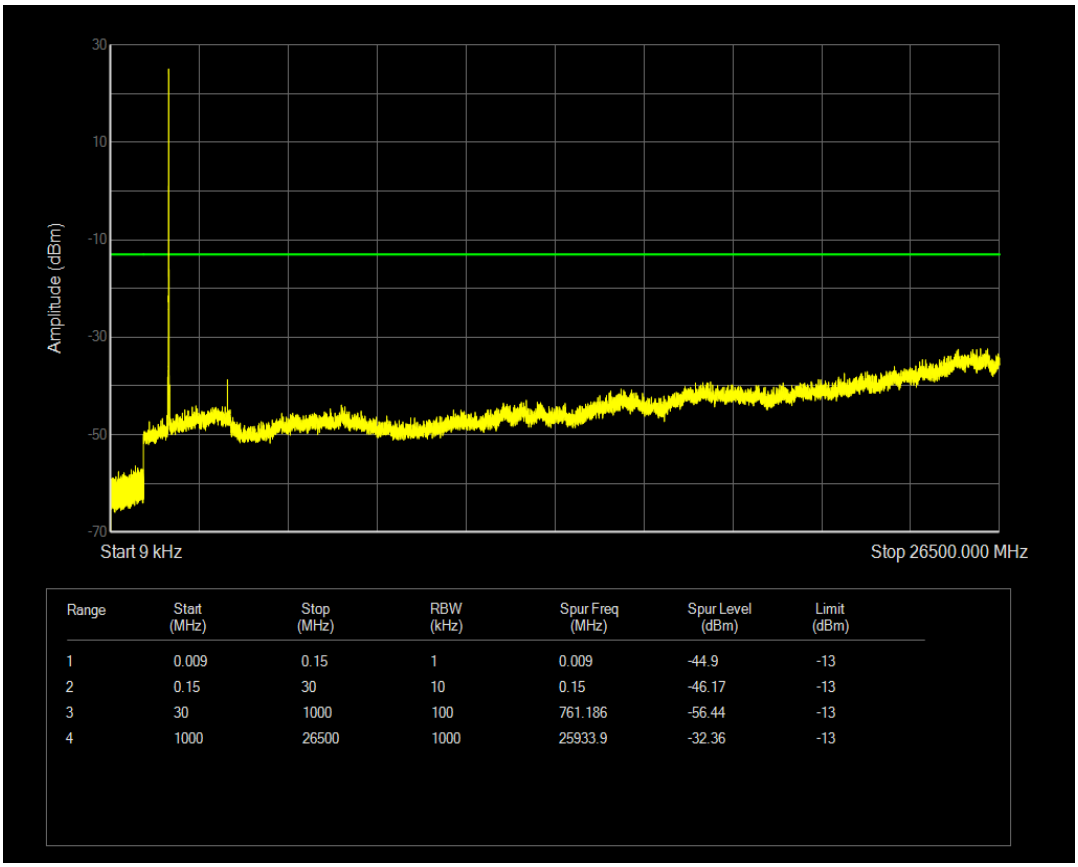
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0137658	-45.92	-13
2	0.15	30	10	0.15	-48.82	-13
3	30	1000	100	871.766	-56.64	-13
4	1000	26500	1000	25444.3	-32.38	-13

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



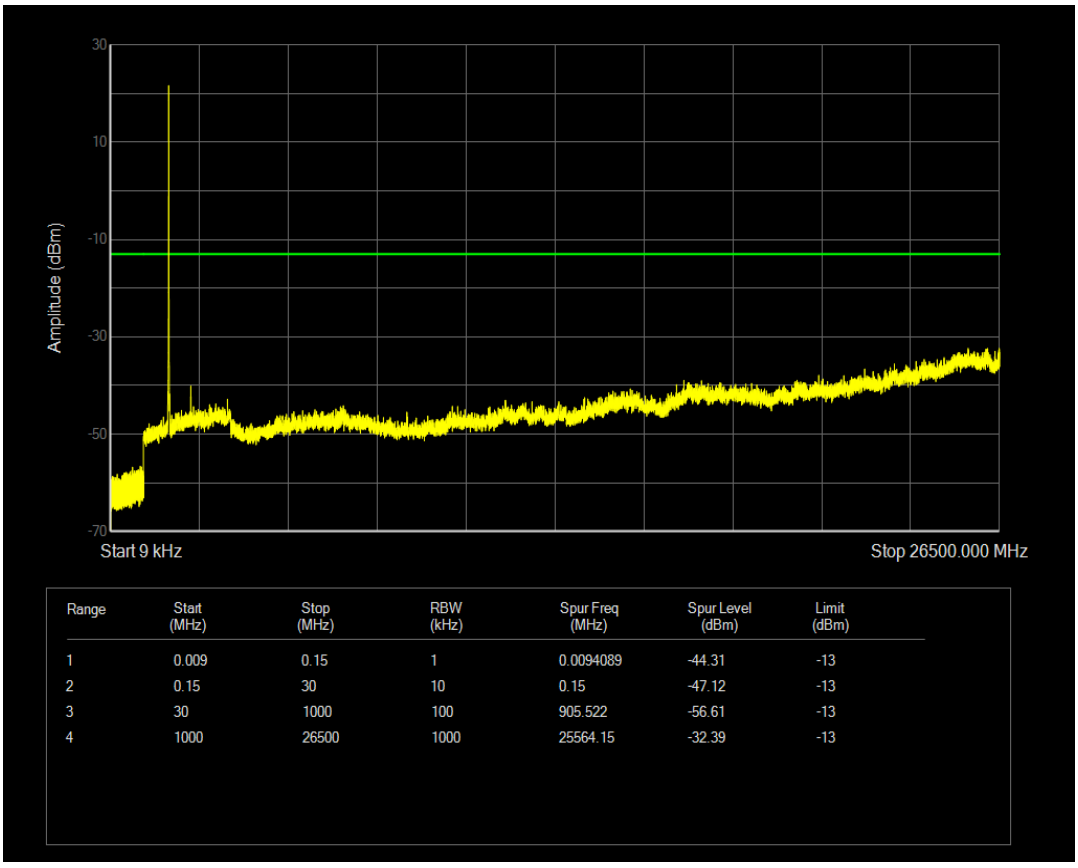
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-46.3	-13
2	0.15	30	10	0.15	-46.41	-13
3	30	1000	100	710.455	-56.57	-13
4	1000	26500	1000	26109.85	-32.05	-13

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



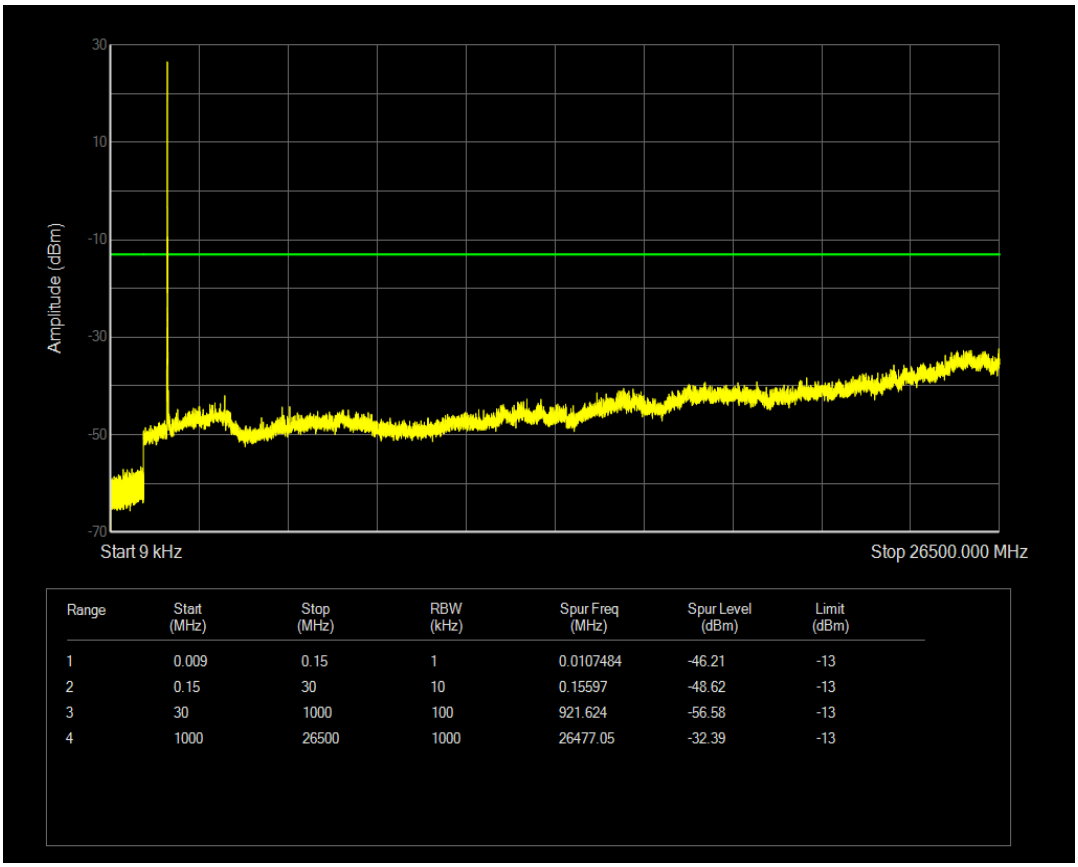
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.9	-13
2	0.15	30	10	0.15	-46.17	-13
3	30	1000	100	761.186	-56.44	-13
4	1000	26500	1000	25933.9	-32.36	-13

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



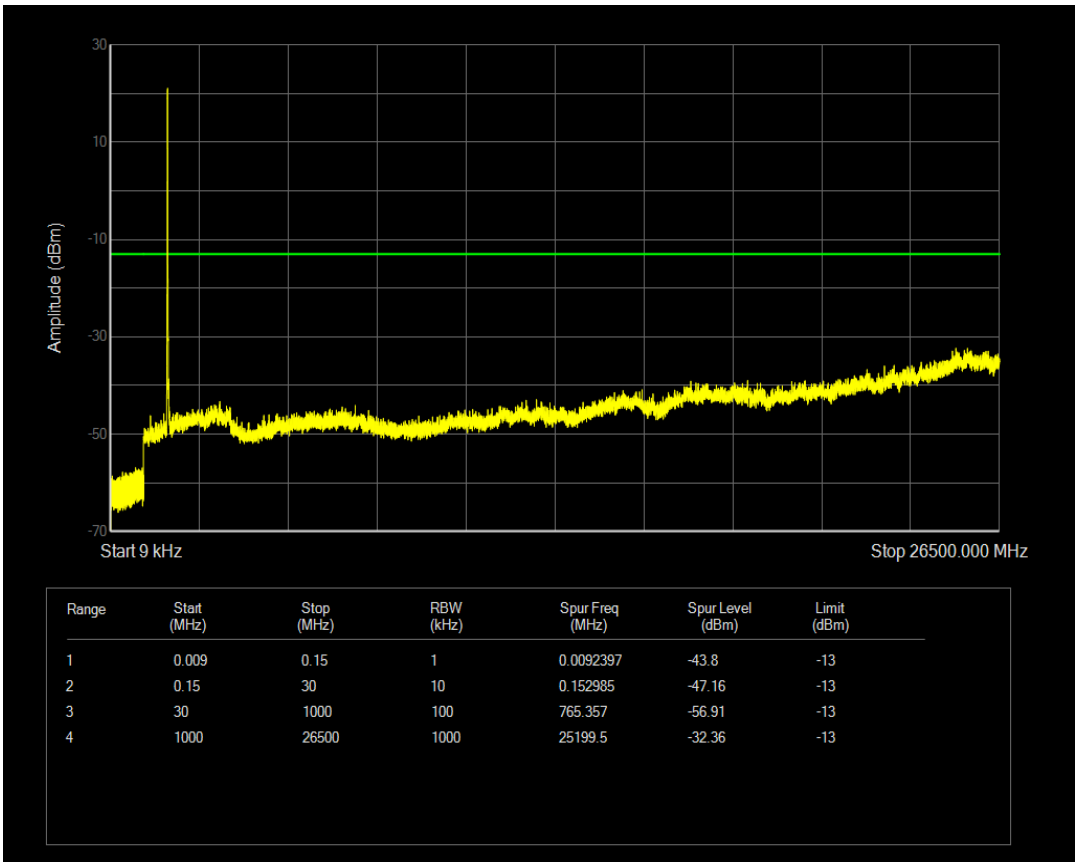
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-44.31	-13
2	0.15	30	10	0.15	-47.12	-13
3	30	1000	100	905.522	-56.61	-13
4	1000	26500	1000	25564.15	-32.39	-13

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



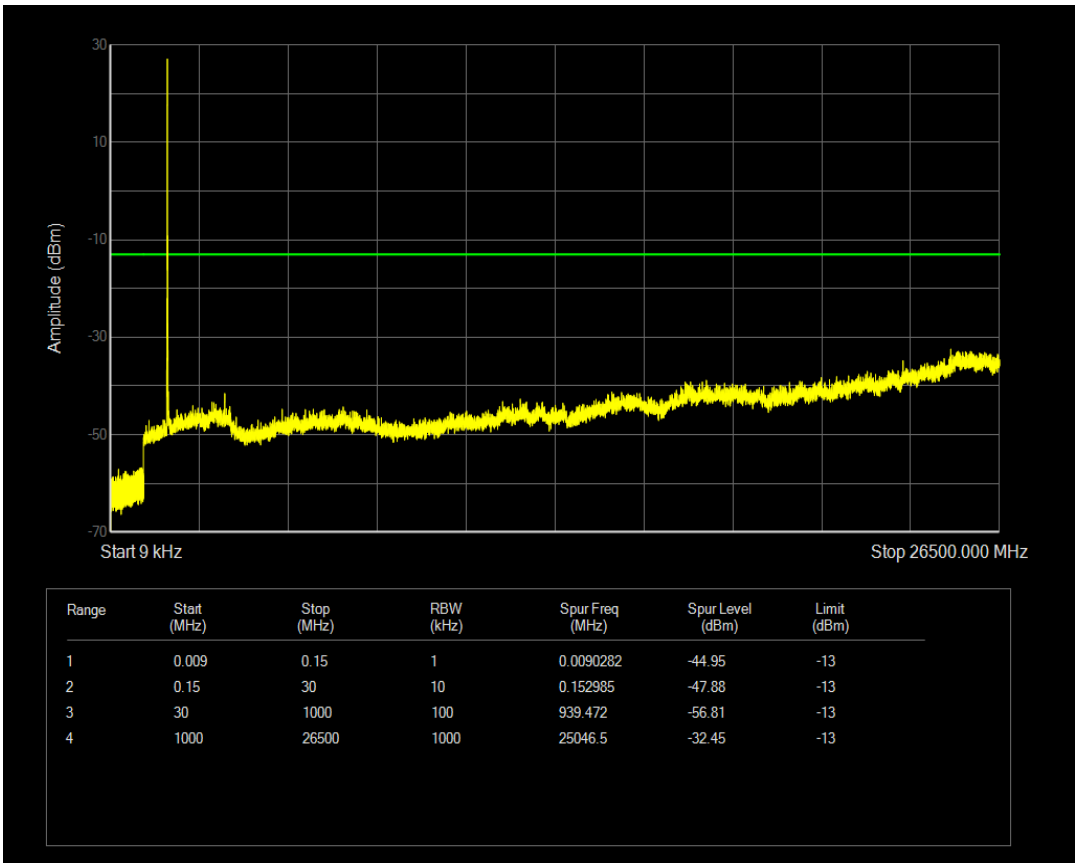
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107484	-46.21	-13
2	0.15	30	10	0.15597	-48.62	-13
3	30	1000	100	921.624	-56.58	-13
4	1000	26500	1000	26477.05	-32.39	-13

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



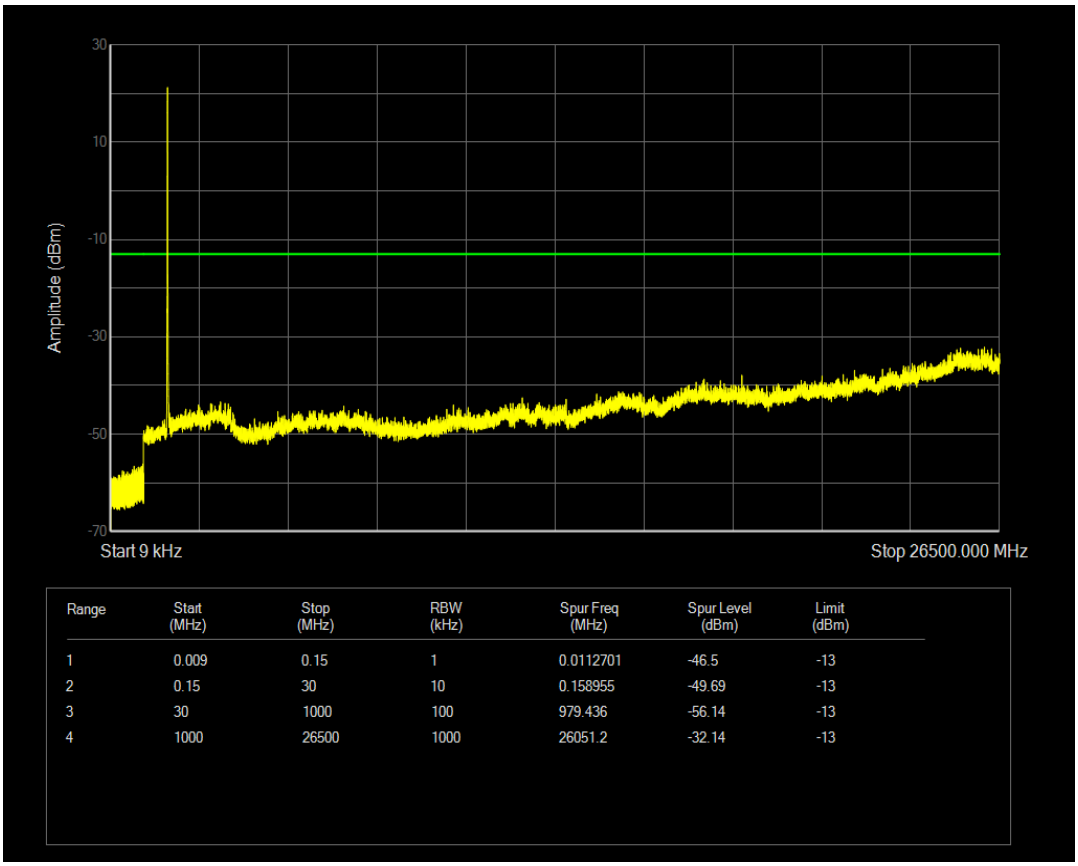
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-43.8	-13
2	0.15	30	10	0.152985	-47.16	-13
3	30	1000	100	765.357	-56.91	-13
4	1000	26500	1000	25199.5	-32.36	-13

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



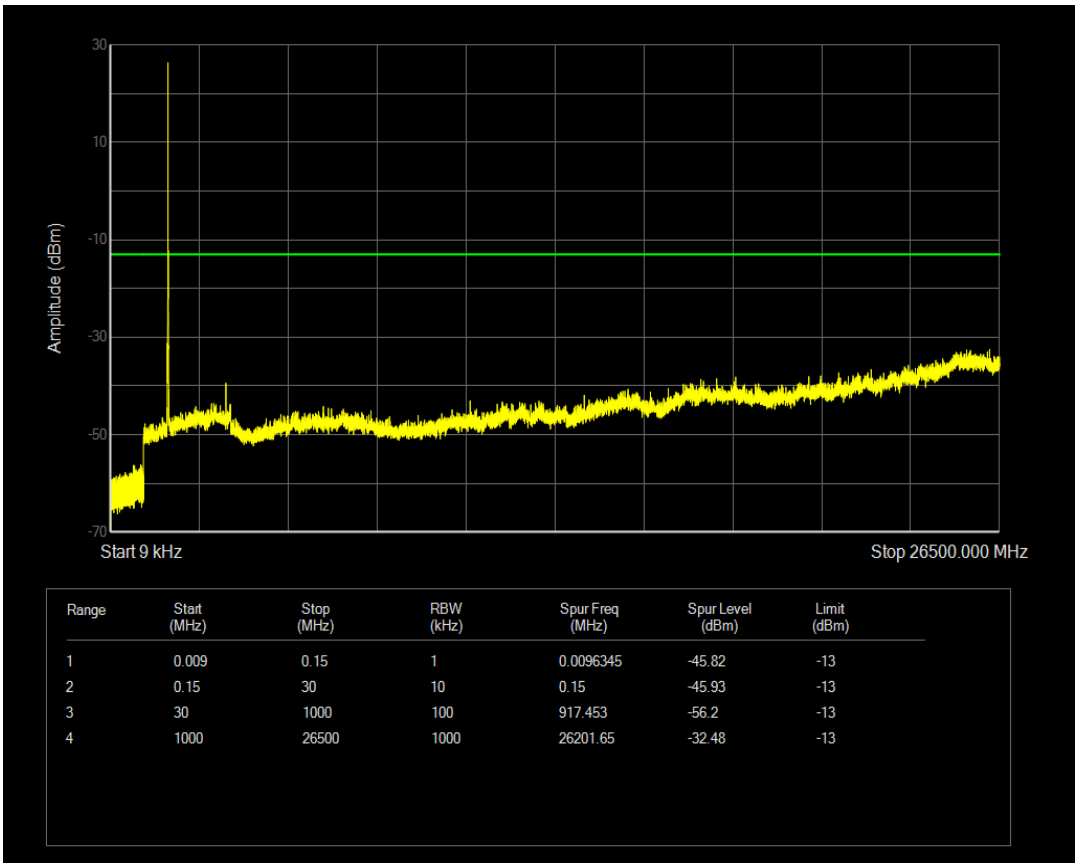
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-44.95	-13
2	0.15	30	10	0.152985	-47.88	-13
3	30	1000	100	939.472	-56.81	-13
4	1000	26500	1000	25046.5	-32.45	-13

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



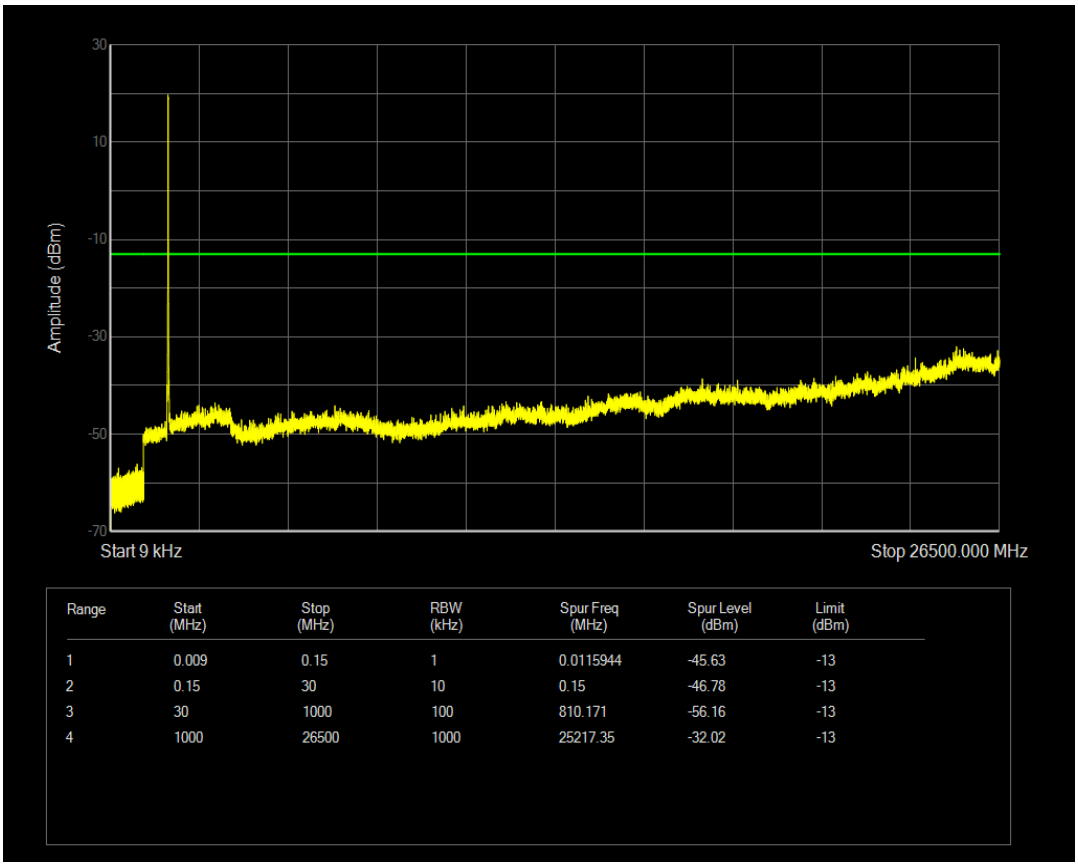
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112701	-46.5	-13
2	0.15	30	10	0.158955	-49.69	-13
3	30	1000	100	979.436	-56.14	-13
4	1000	26500	1000	26051.2	-32.14	-13

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



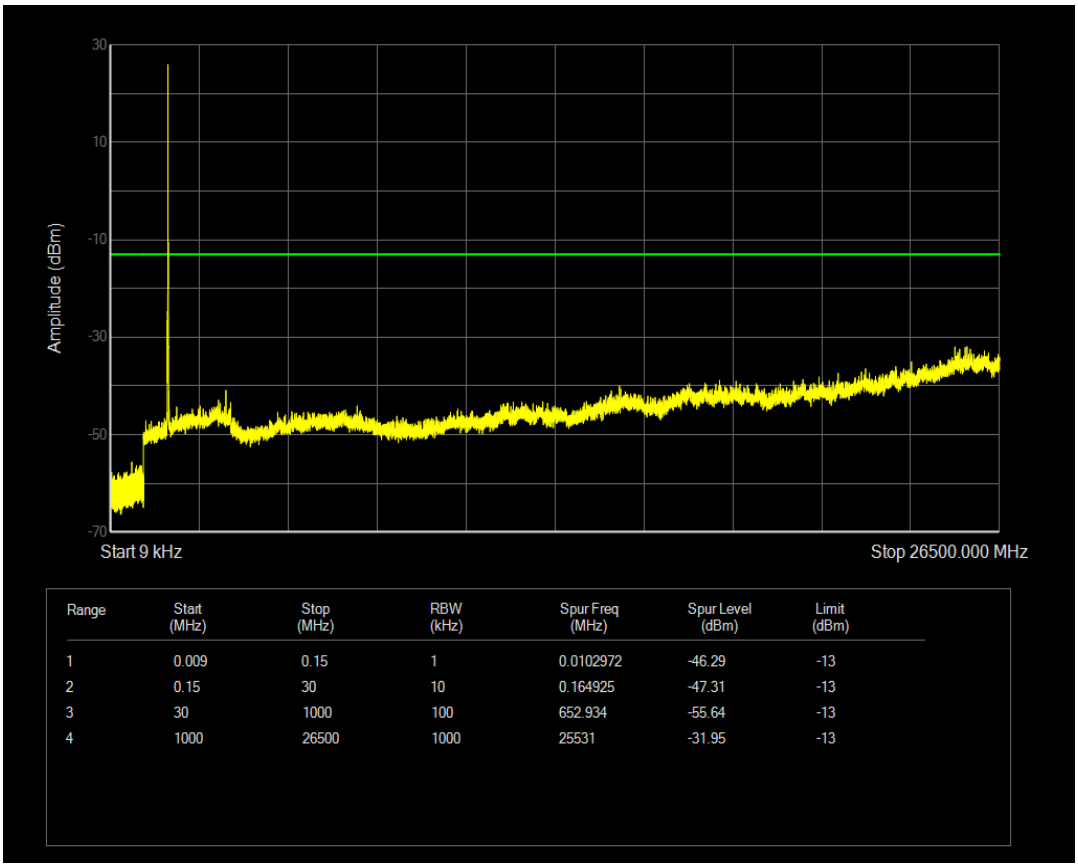
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-45.82	-13
2	0.15	30	10	0.15	-45.93	-13
3	30	1000	100	917.453	-56.2	-13
4	1000	26500	1000	26201.65	-32.48	-13

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



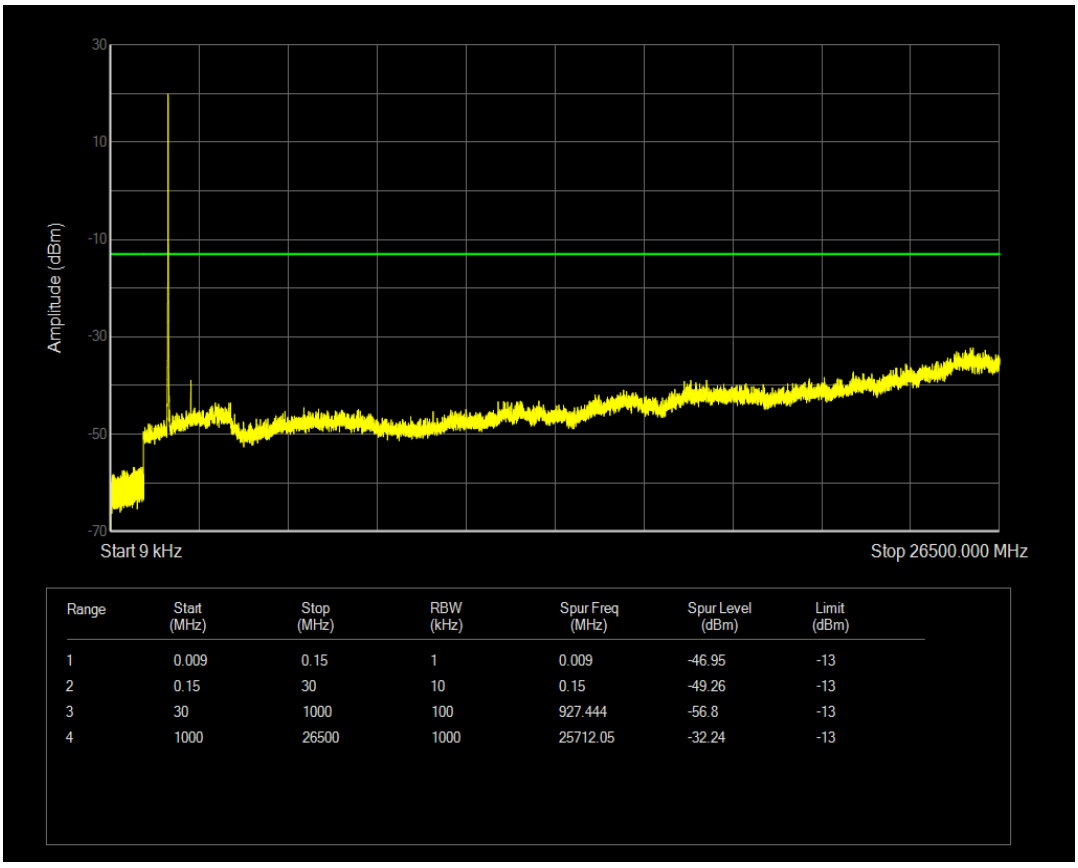
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115944	-45.63	-13
2	0.15	30	10	0.15	-46.78	-13
3	30	1000	100	810.171	-56.16	-13
4	1000	26500	1000	25217.35	-32.02	-13

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



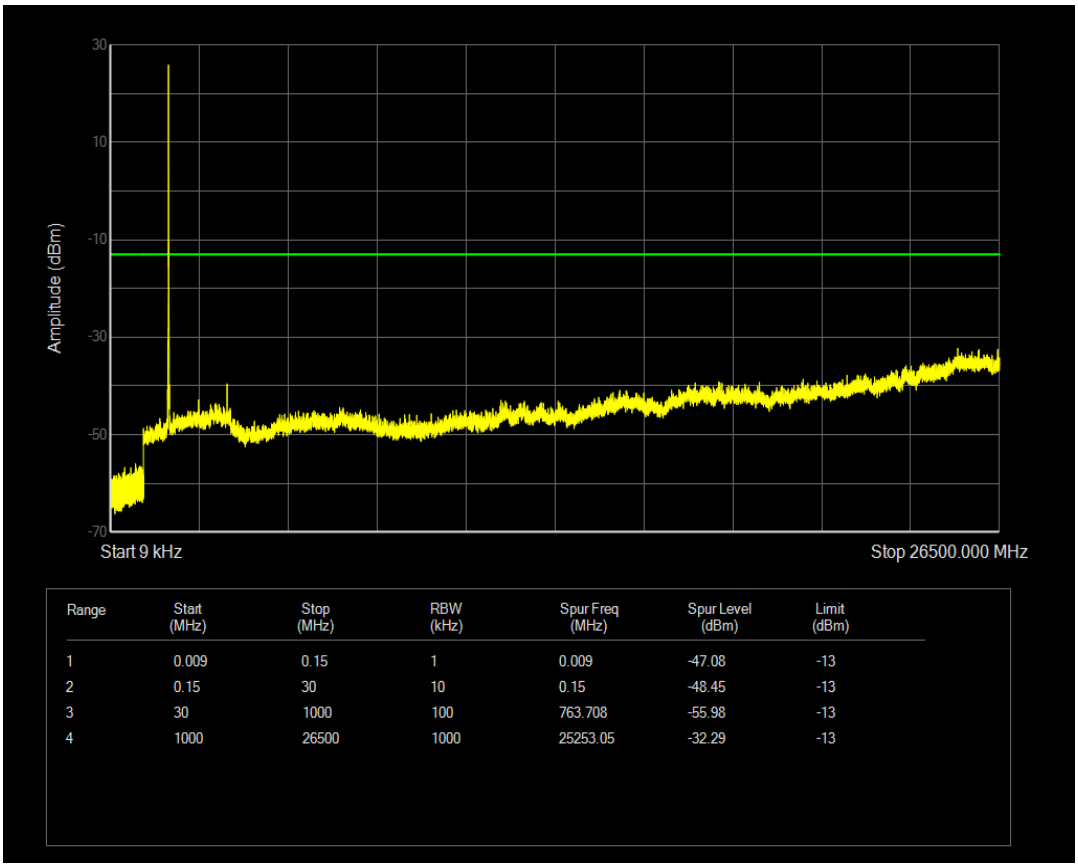
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102972	-46.29	-13
2	0.15	30	10	0.164925	-47.31	-13
3	30	1000	100	652.934	-55.64	-13
4	1000	26500	1000	25531	-31.95	-13

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



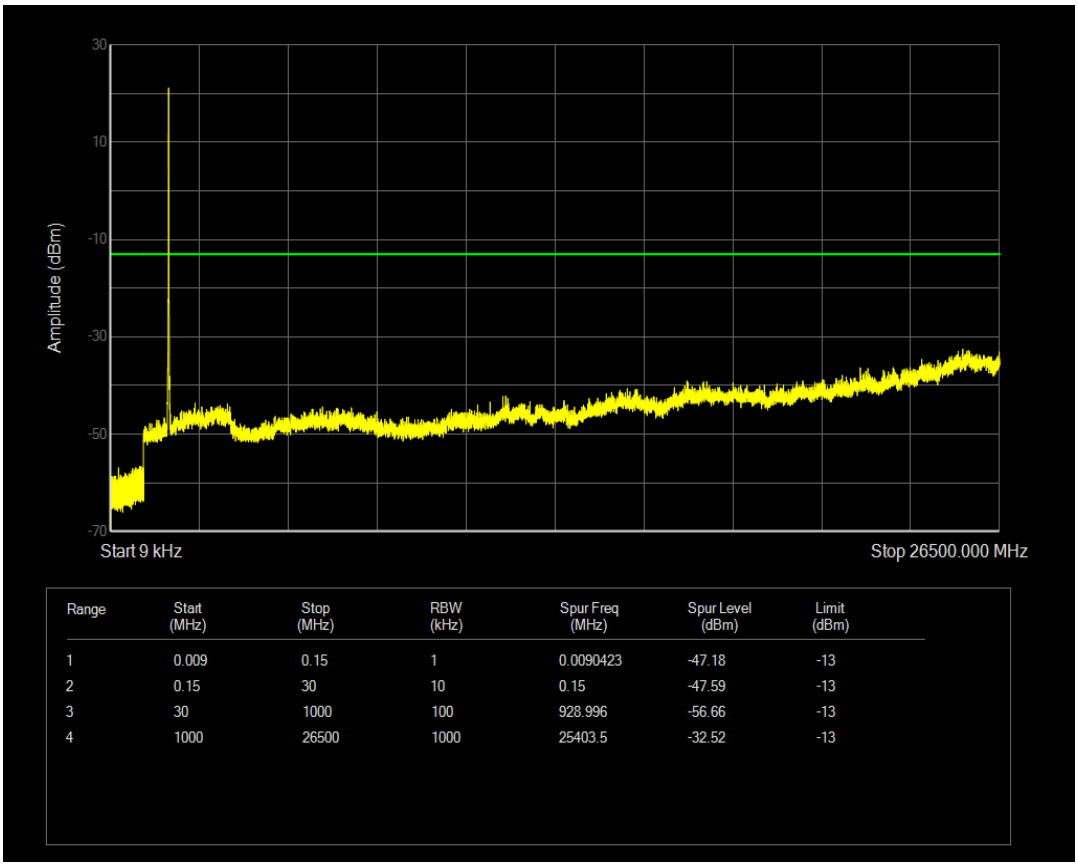
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.95	-13
2	0.15	30	10	0.15	-49.26	-13
3	30	1000	100	927.444	-56.8	-13
4	1000	26500	1000	25712.05	-32.24	-13

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



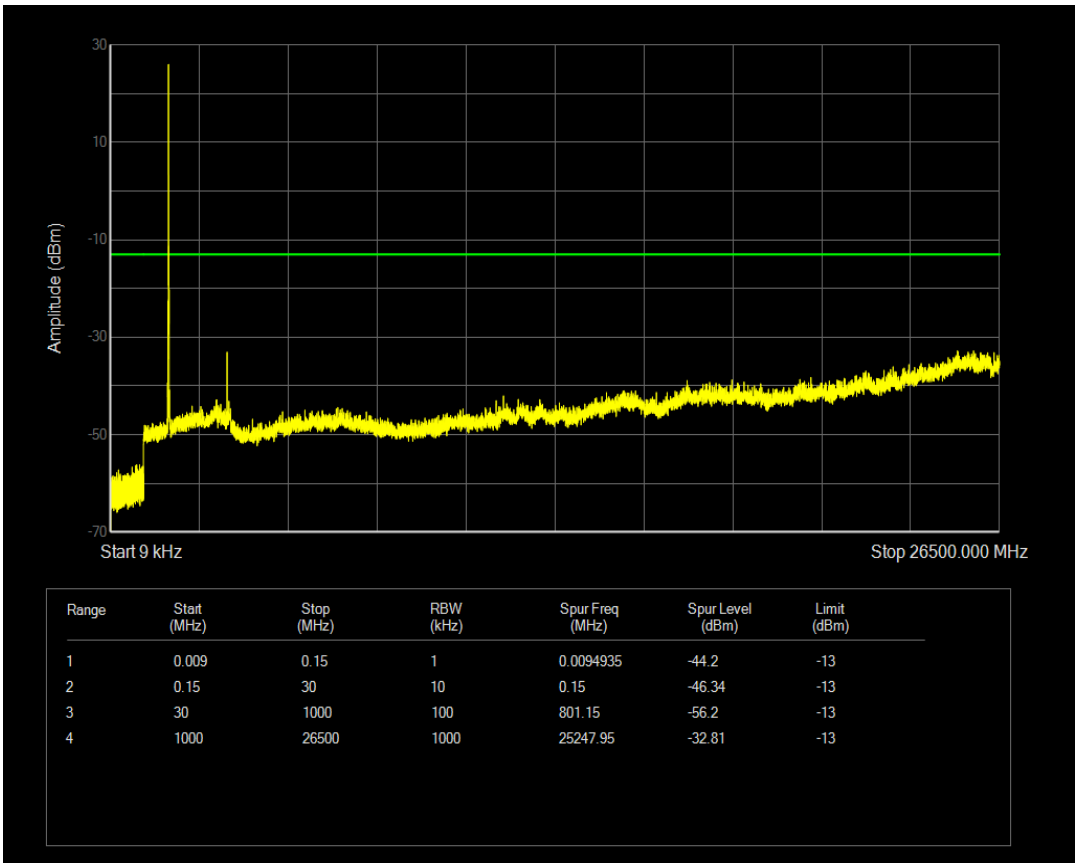
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.08	-13
2	0.15	30	10	0.15	-48.45	-13
3	30	1000	100	763.708	-55.98	-13
4	1000	26500	1000	25253.05	-32.29	-13

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



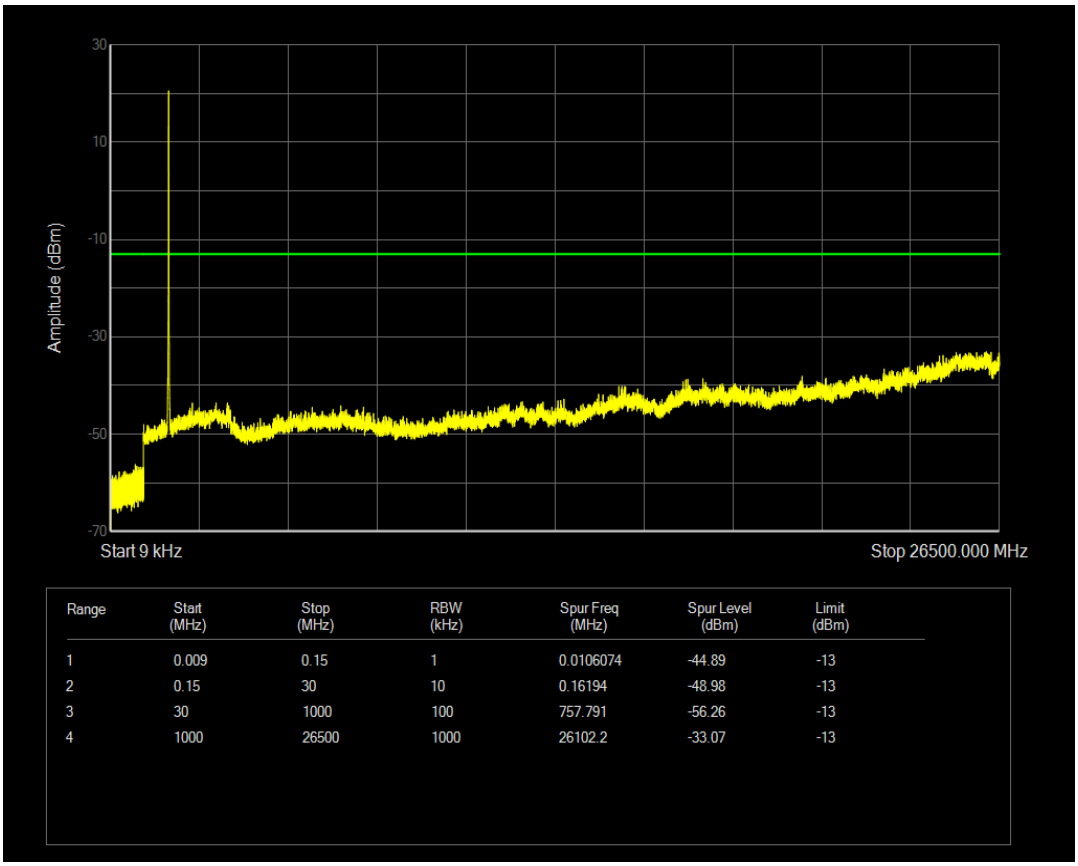
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-47.18	-13
2	0.15	30	10	0.15	-47.59	-13
3	30	1000	100	928.996	-56.66	-13
4	1000	26500	1000	25403.5	-32.52	-13

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



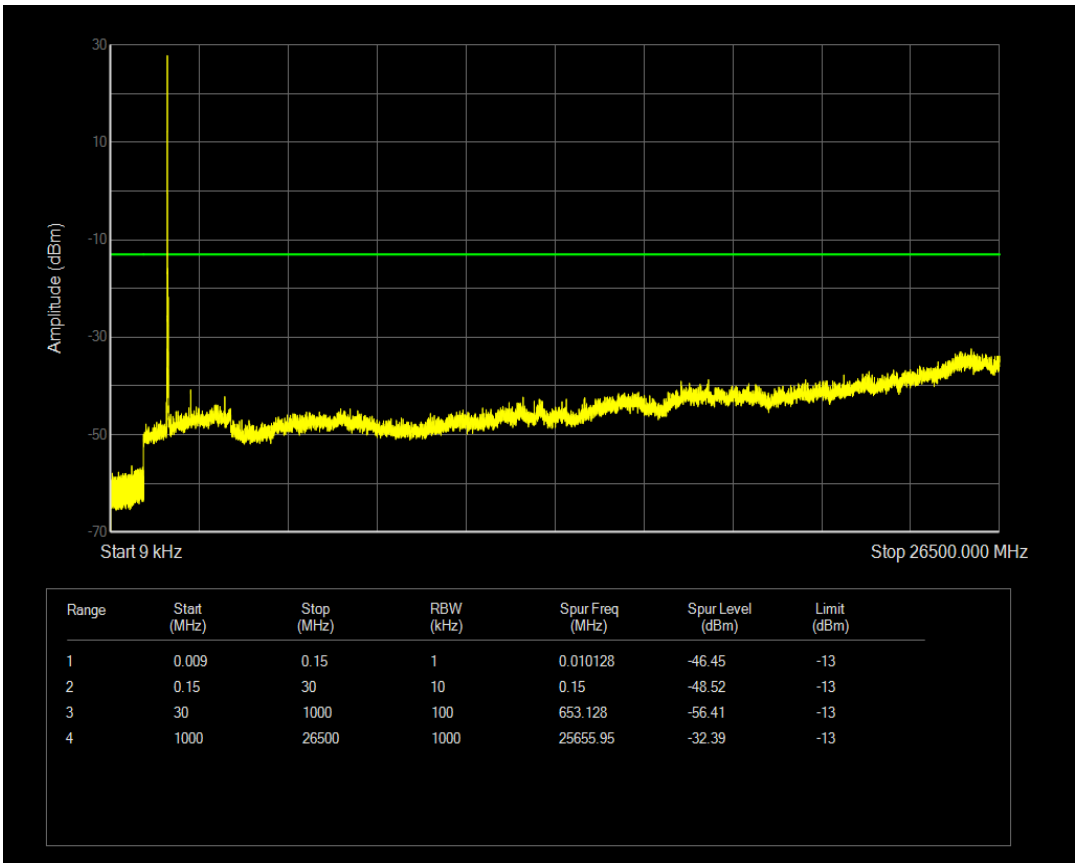
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-44.2	-13
2	0.15	30	10	0.15	-46.34	-13
3	30	1000	100	801.15	-56.2	-13
4	1000	26500	1000	25247.95	-32.81	-13

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



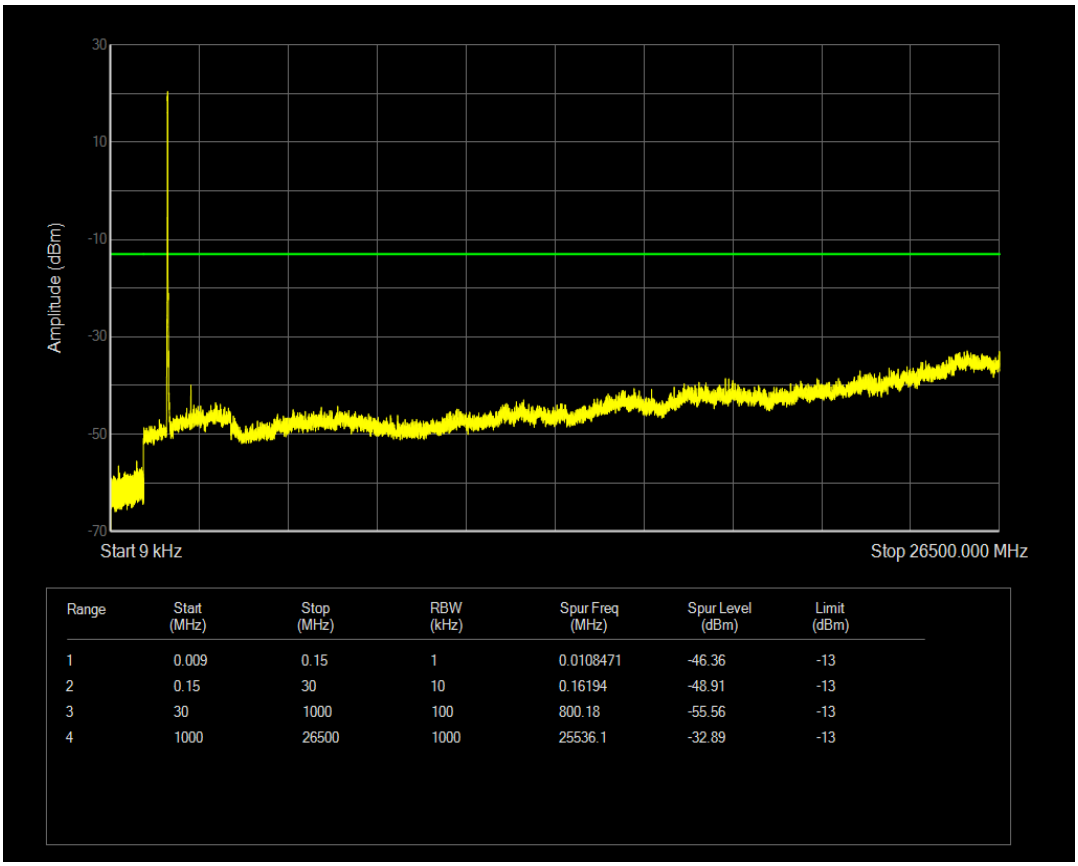
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106074	-44.89	-13
2	0.15	30	10	0.16194	-48.98	-13
3	30	1000	100	757.791	-56.26	-13
4	1000	26500	1000	26102.2	-33.07	-13

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



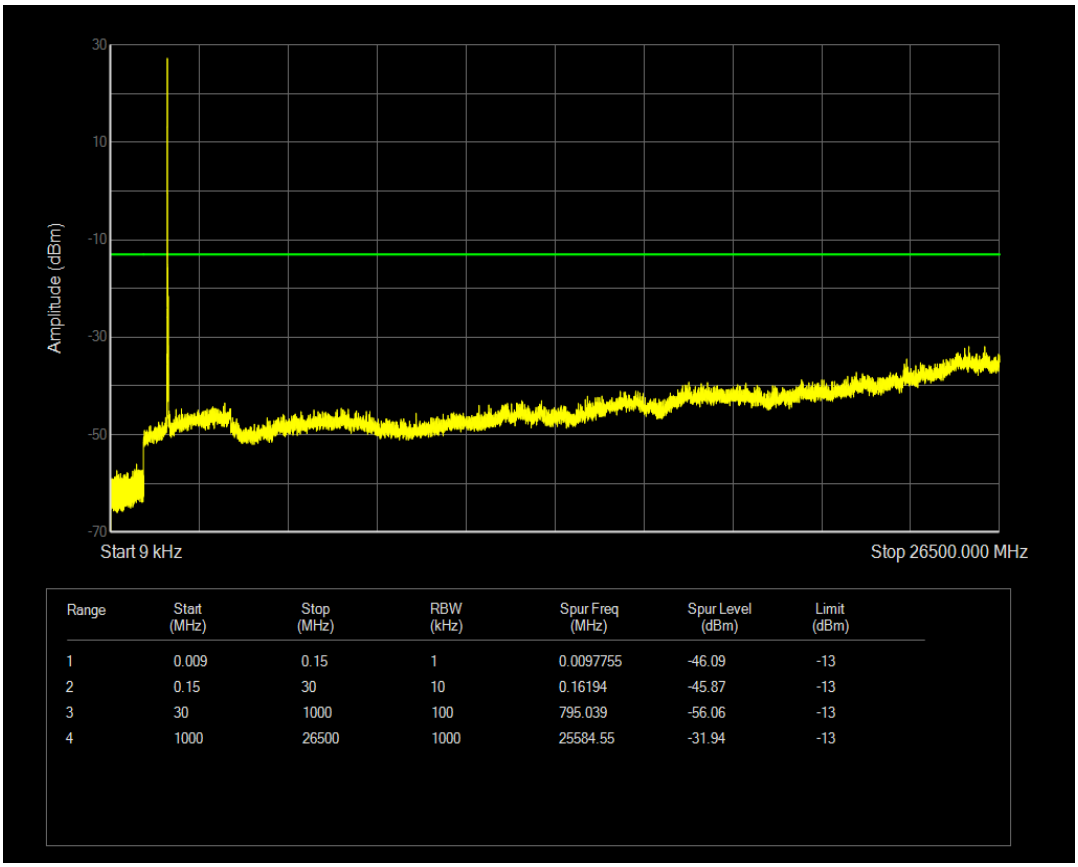
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-46.45	-13
2	0.15	30	10	0.15	-48.52	-13
3	30	1000	100	653.128	-56.41	-13
4	1000	26500	1000	25655.95	-32.39	-13

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



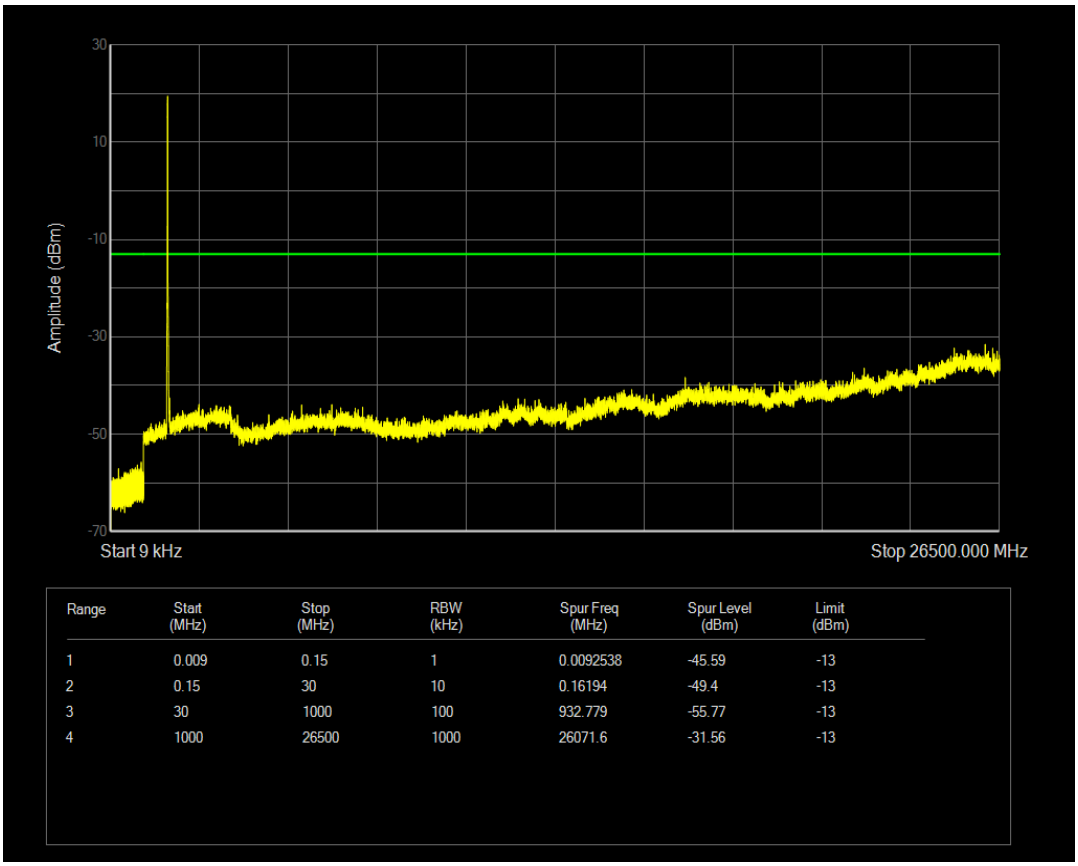
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108471	-46.36	-13
2	0.15	30	10	0.16194	-48.91	-13
3	30	1000	100	800.18	-55.56	-13
4	1000	26500	1000	25536.1	-32.89	-13

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



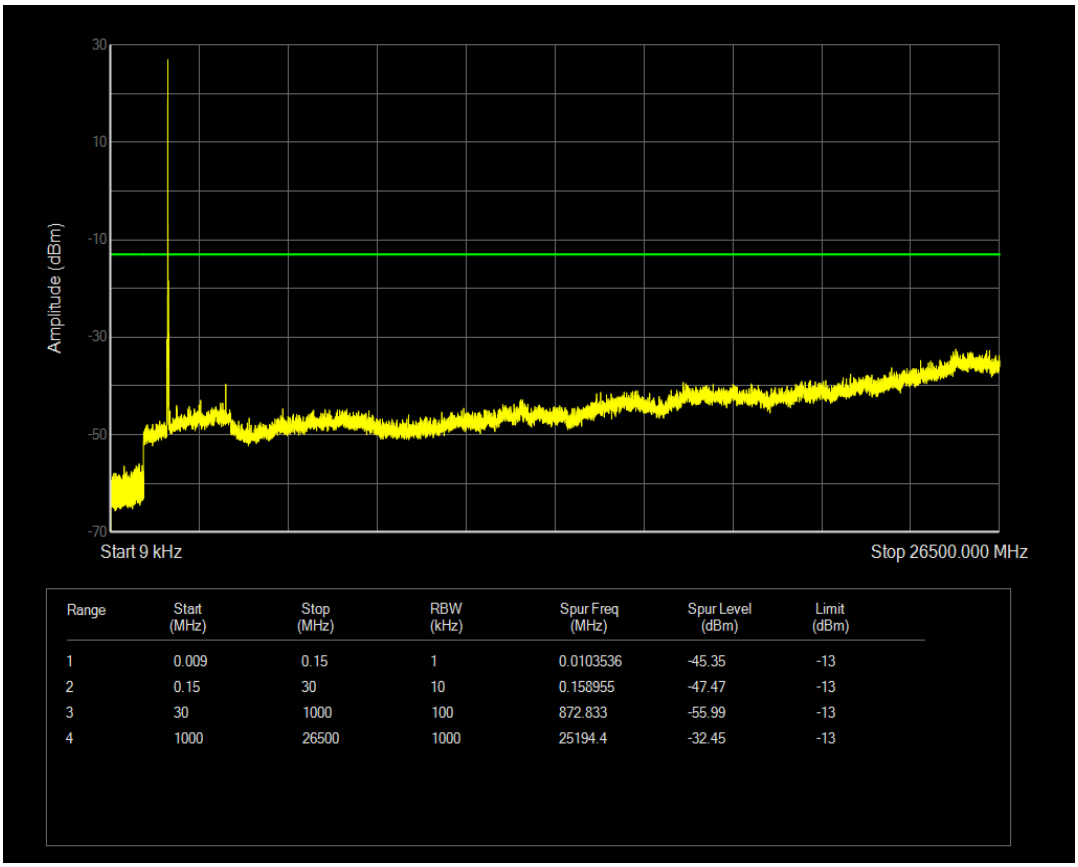
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-46.09	-13
2	0.15	30	10	0.16194	-45.87	-13
3	30	1000	100	795.039	-56.06	-13
4	1000	26500	1000	25584.55	-31.94	-13

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



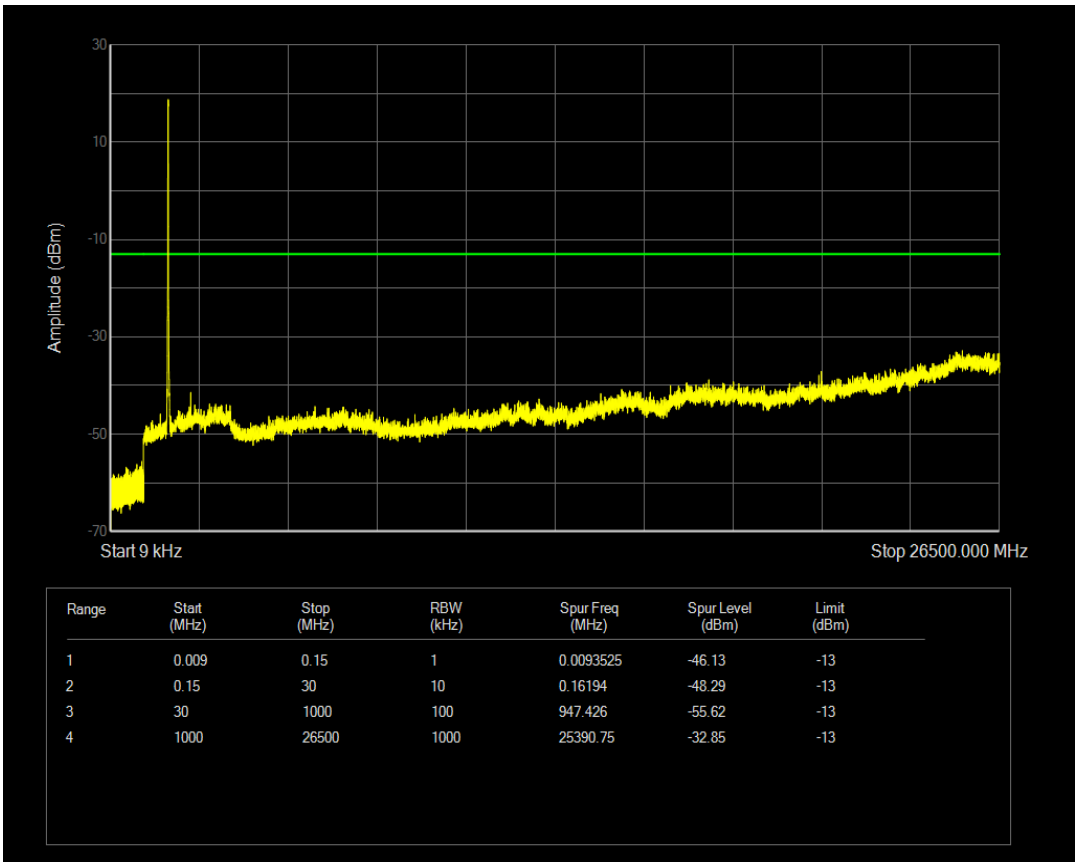
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-45.59	-13
2	0.15	30	10	0.16194	-49.4	-13
3	30	1000	100	932.779	-55.77	-13
4	1000	26500	1000	26071.6	-31.56	-13

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



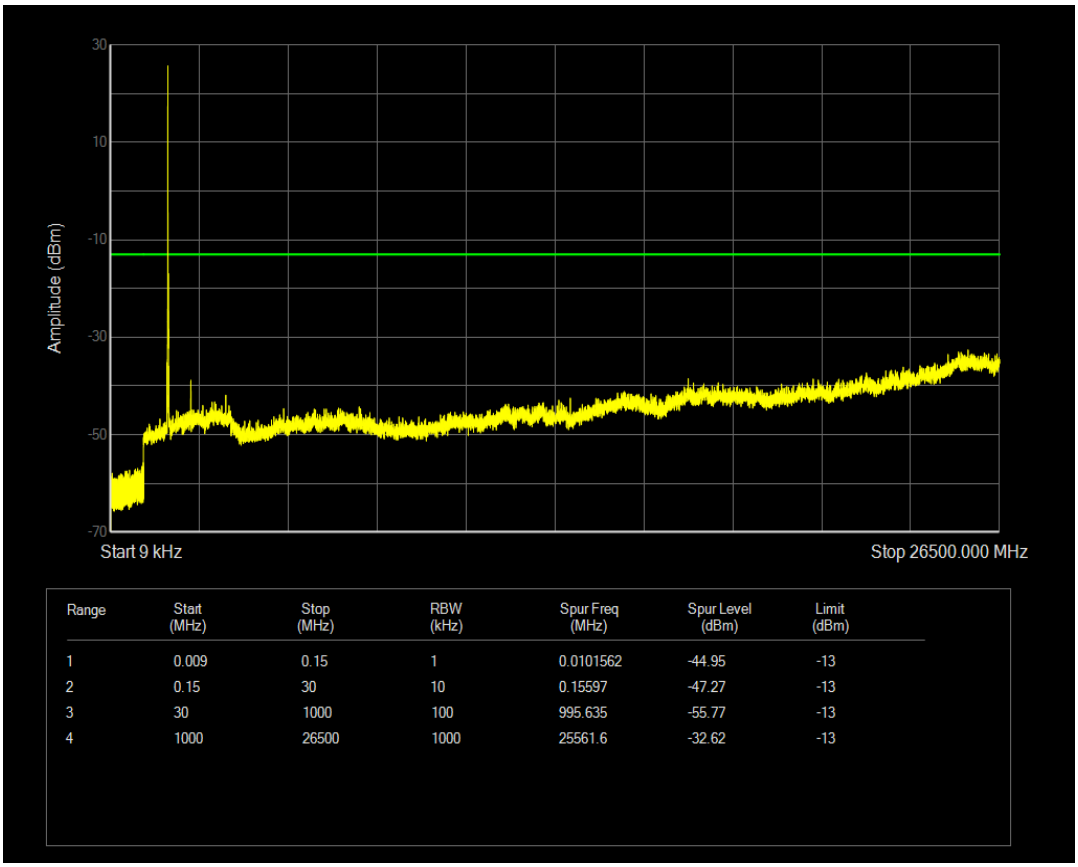
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-45.35	-13
2	0.15	30	10	0.158955	-47.47	-13
3	30	1000	100	872.833	-55.99	-13
4	1000	26500	1000	25194.4	-32.45	-13

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



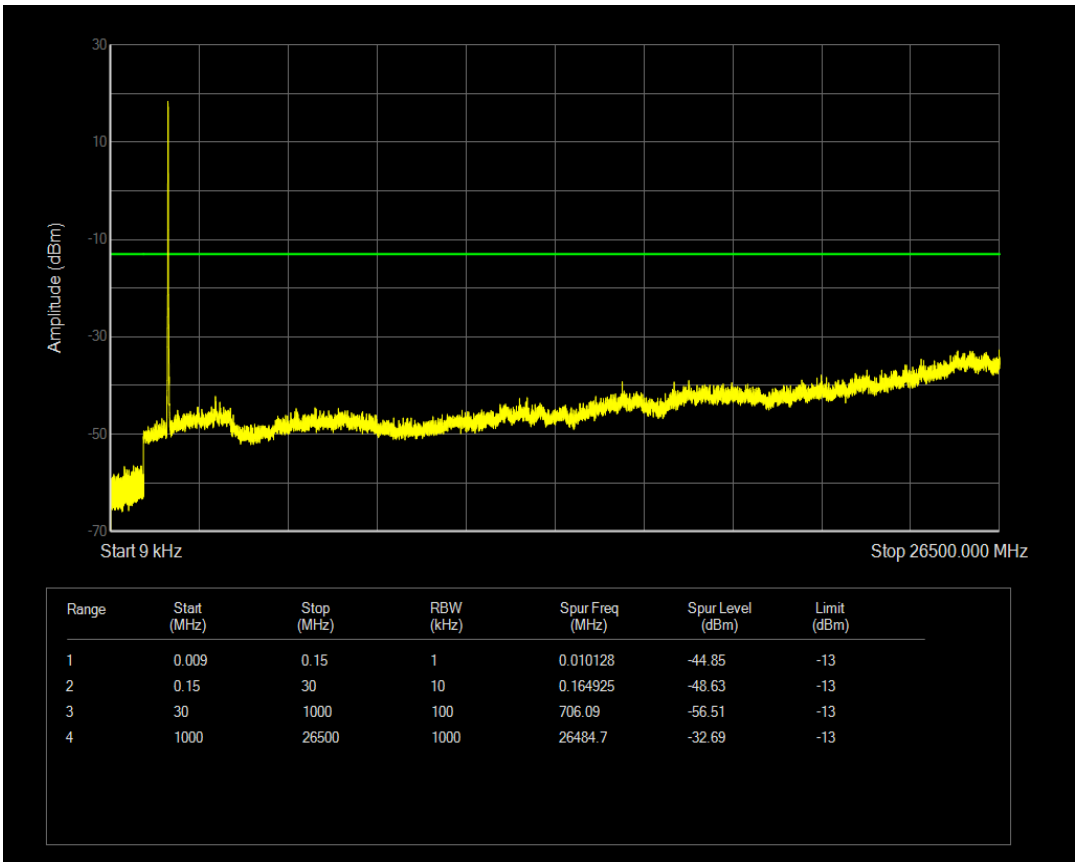
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-46.13	-13
2	0.15	30	10	0.16194	-48.29	-13
3	30	1000	100	947.426	-55.62	-13
4	1000	26500	1000	25390.75	-32.85	-13

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



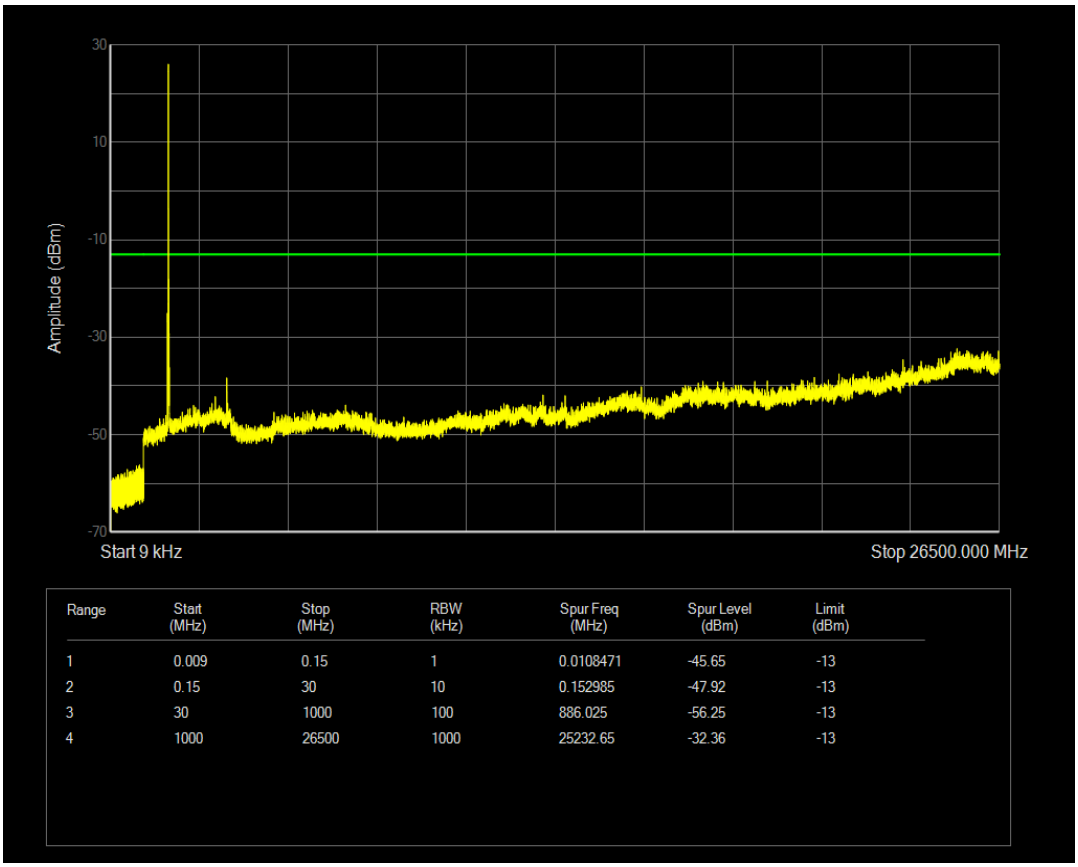
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-44.95	-13
2	0.15	30	10	0.15597	-47.27	-13
3	30	1000	100	995.635	-55.77	-13
4	1000	26500	1000	25561.6	-32.62	-13

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



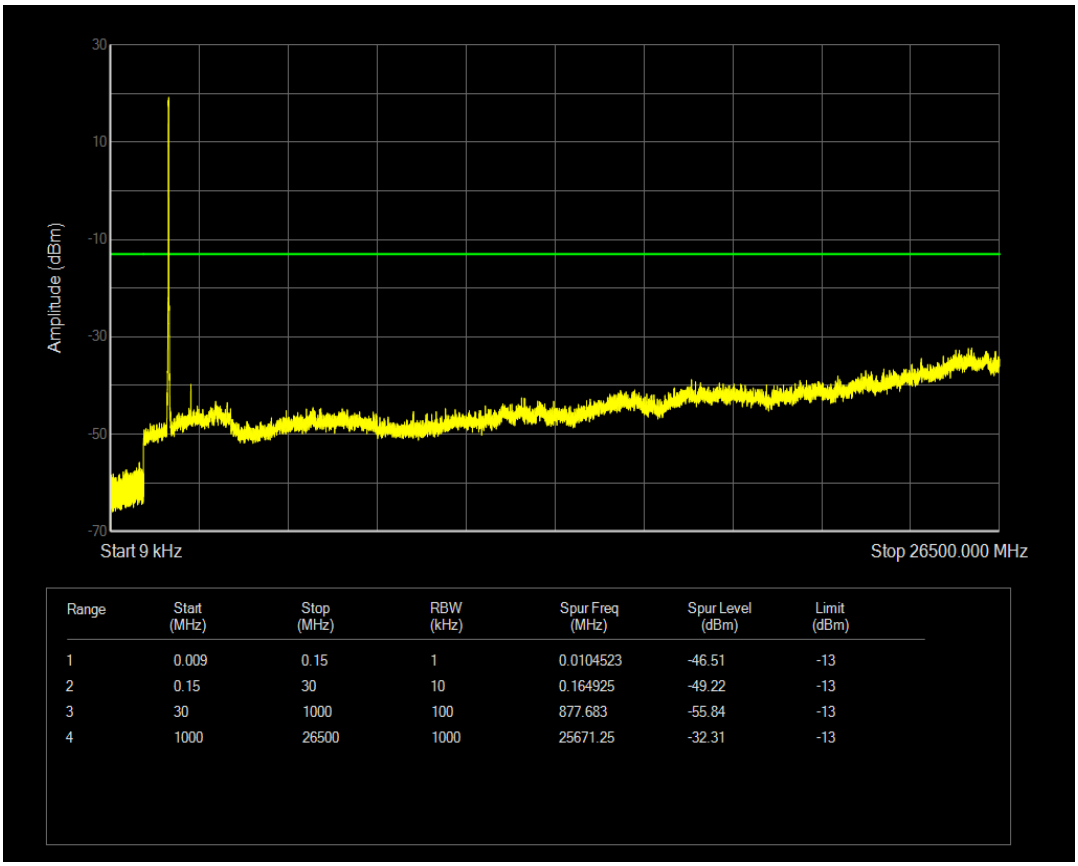
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-44.85	-13
2	0.15	30	10	0.164925	-48.63	-13
3	30	1000	100	706.09	-56.51	-13
4	1000	26500	1000	26484.7	-32.69	-13

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



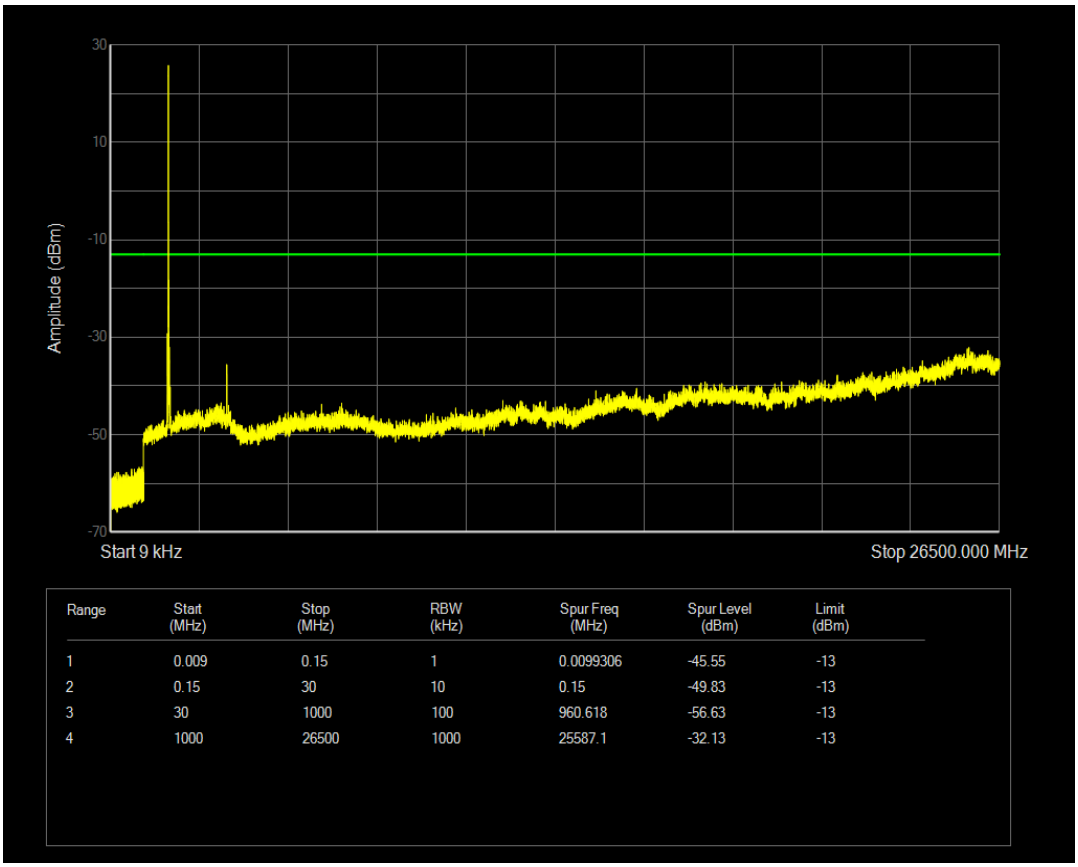
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108471	-45.65	-13
2	0.15	30	10	0.152985	-47.92	-13
3	30	1000	100	886.025	-56.25	-13
4	1000	26500	1000	25232.65	-32.36	-13

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



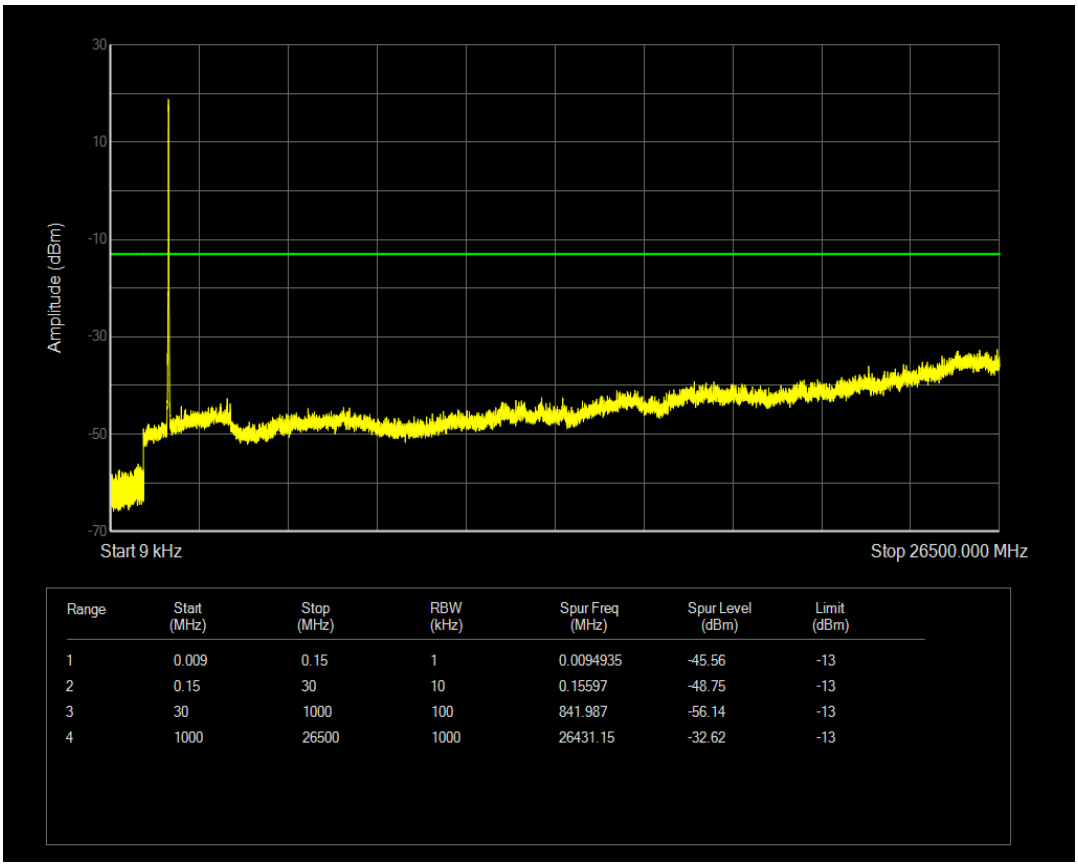
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104523	-46.51	-13
2	0.15	30	10	0.164925	-49.22	-13
3	30	1000	100	877.683	-55.84	-13
4	1000	26500	1000	25671.25	-32.31	-13

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



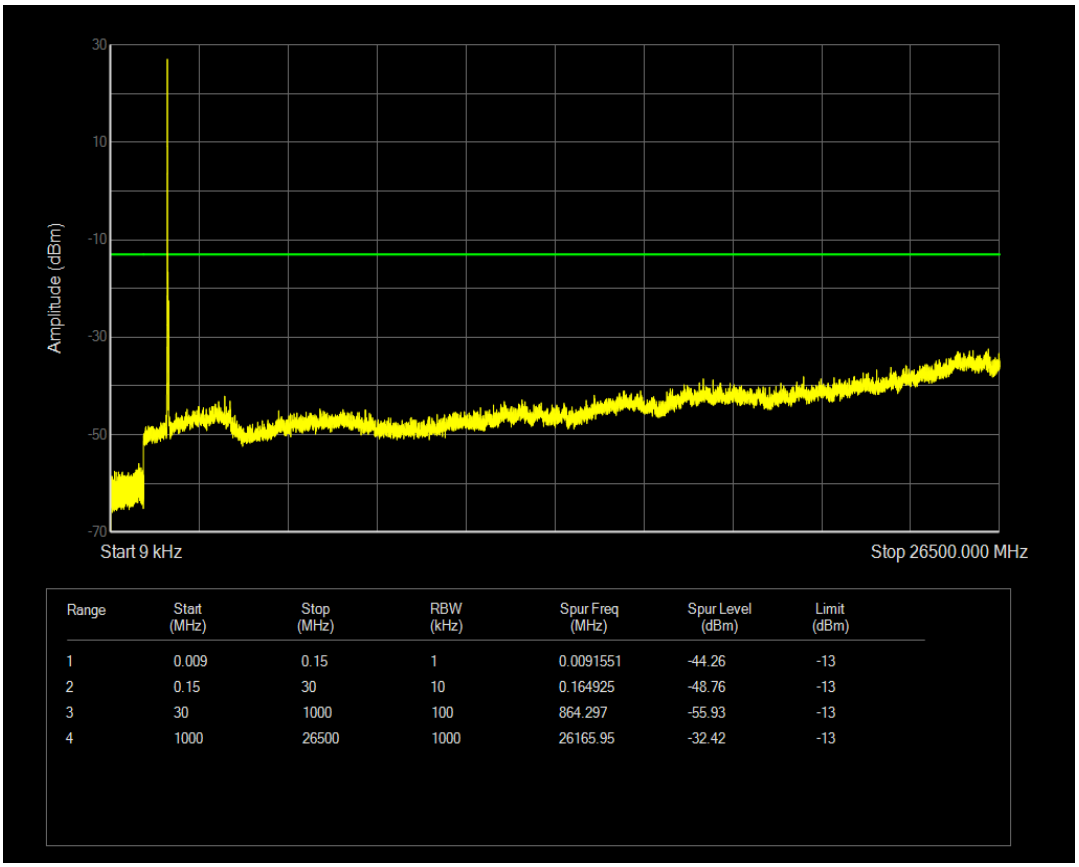
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-45.55	-13
2	0.15	30	10	0.15	-49.83	-13
3	30	1000	100	960.618	-56.63	-13
4	1000	26500	1000	25587.1	-32.13	-13

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



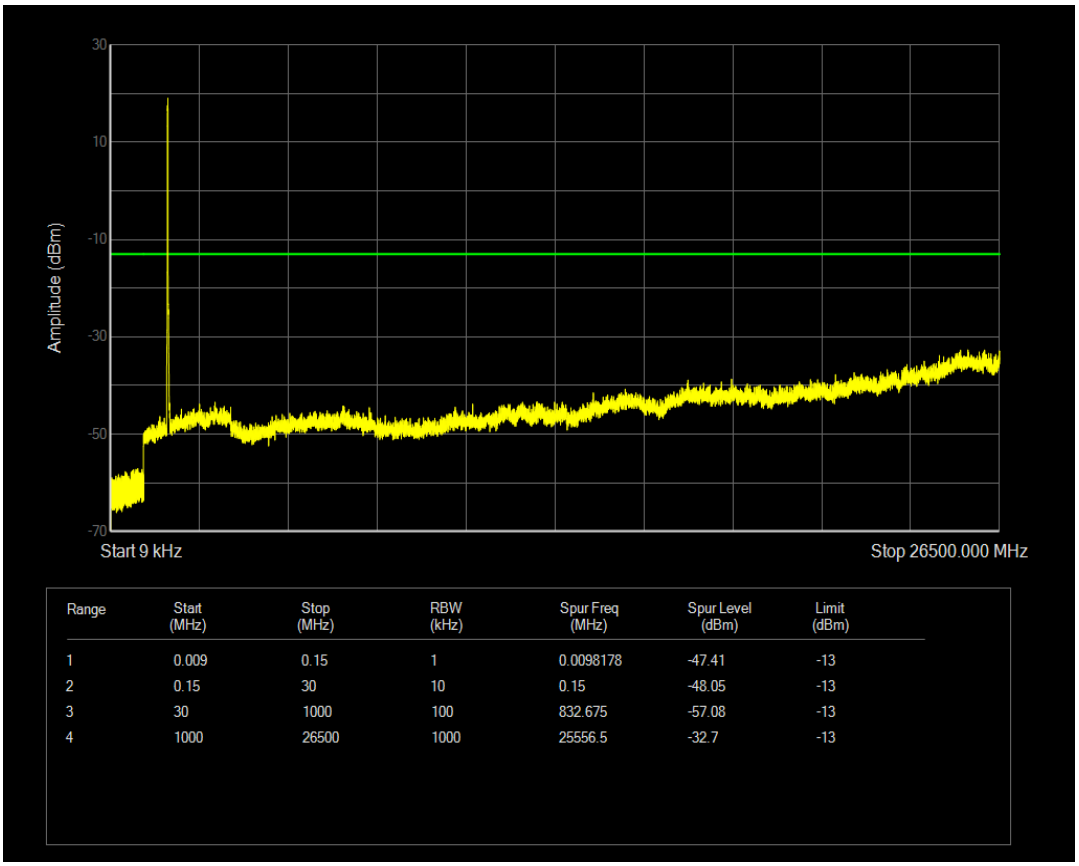
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-45.56	-13
2	0.15	30	10	0.15597	-48.75	-13
3	30	1000	100	841.987	-56.14	-13
4	1000	26500	1000	26431.15	-32.62	-13

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



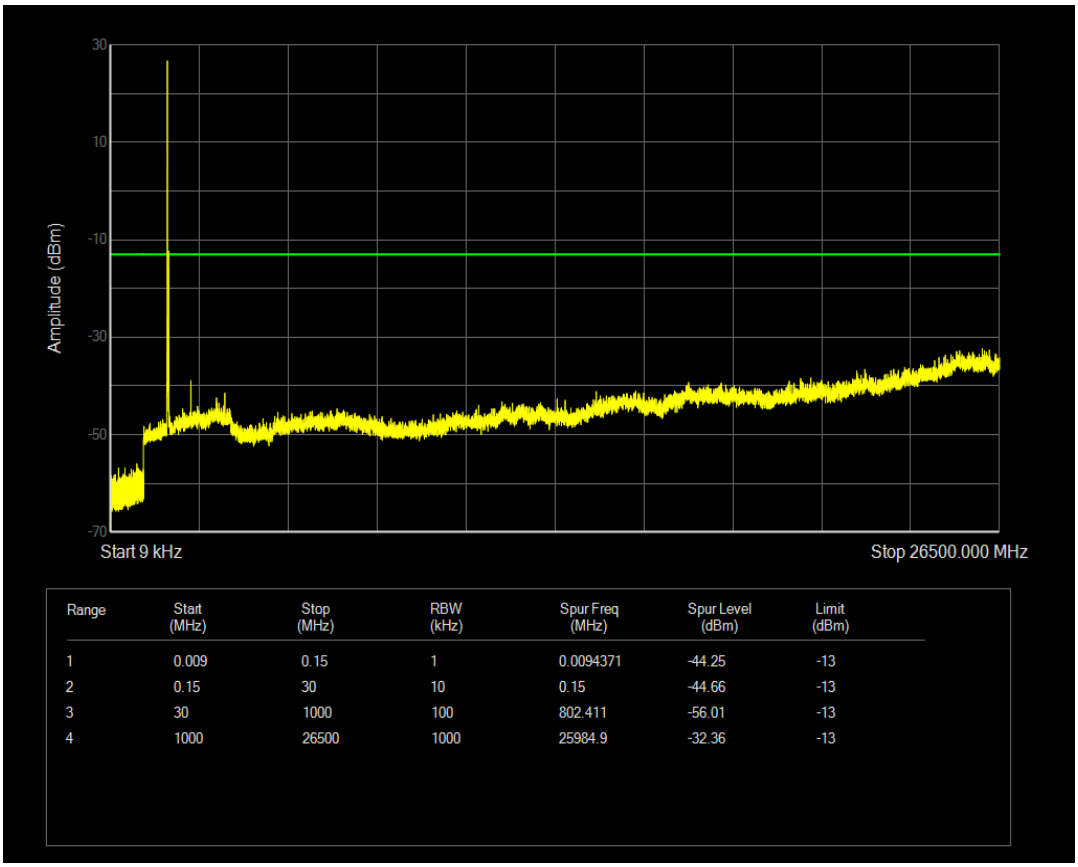
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-44.26	-13
2	0.15	30	10	0.164925	-48.76	-13
3	30	1000	100	864.297	-55.93	-13
4	1000	26500	1000	26165.95	-32.42	-13

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



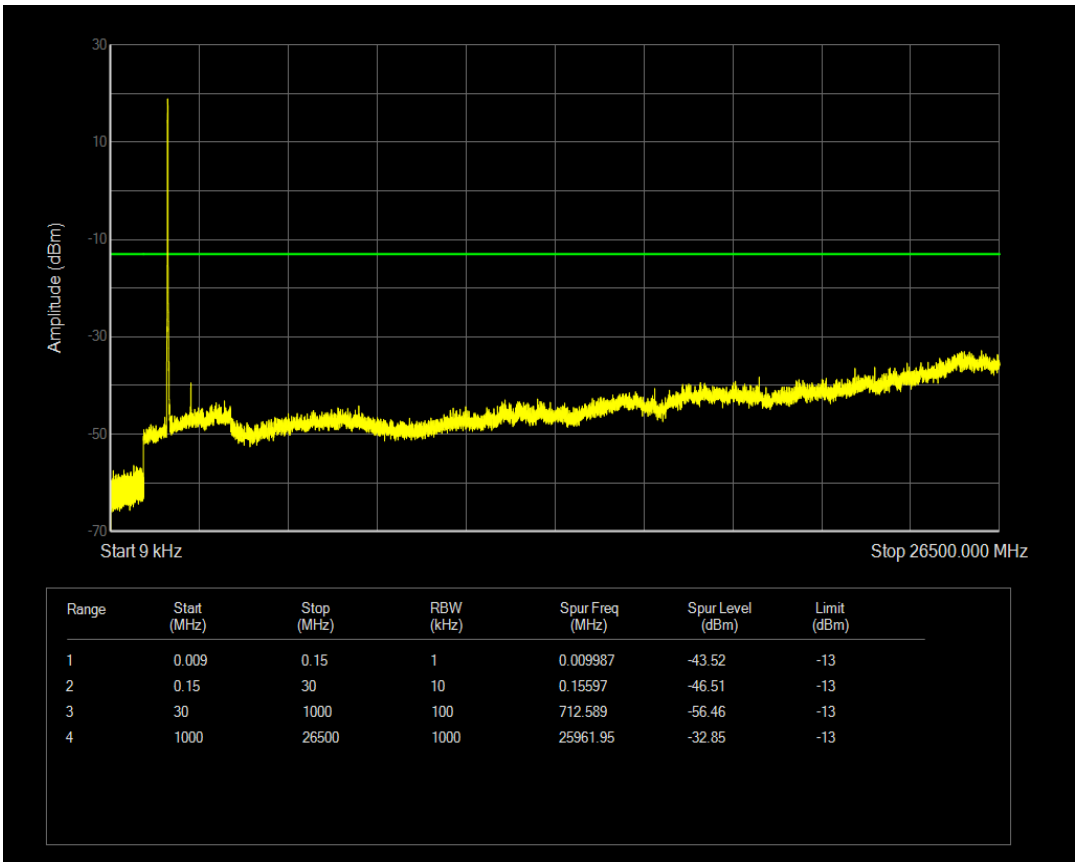
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-47.41	-13
2	0.15	30	10	0.15	-48.05	-13
3	30	1000	100	832.675	-57.08	-13
4	1000	26500	1000	25556.5	-32.7	-13

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



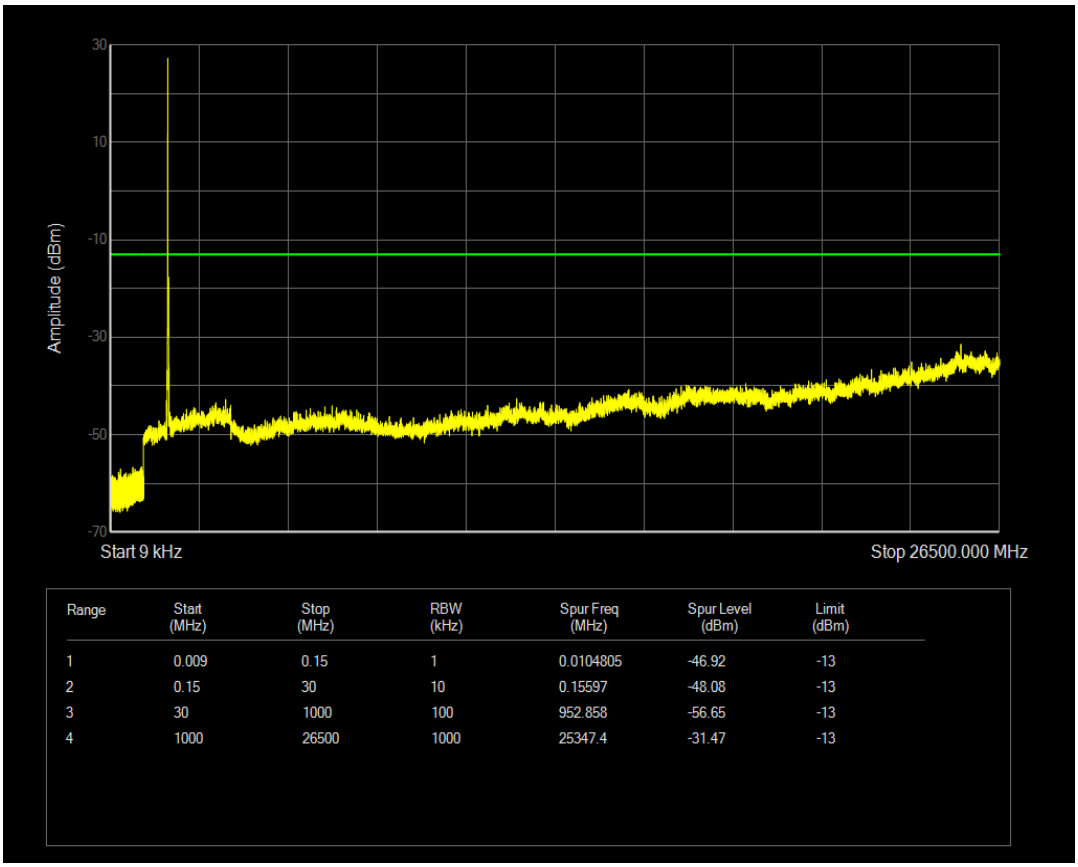
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-44.25	-13
2	0.15	30	10	0.15	-44.66	-13
3	30	1000	100	802.411	-56.01	-13
4	1000	26500	1000	25984.9	-32.36	-13

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



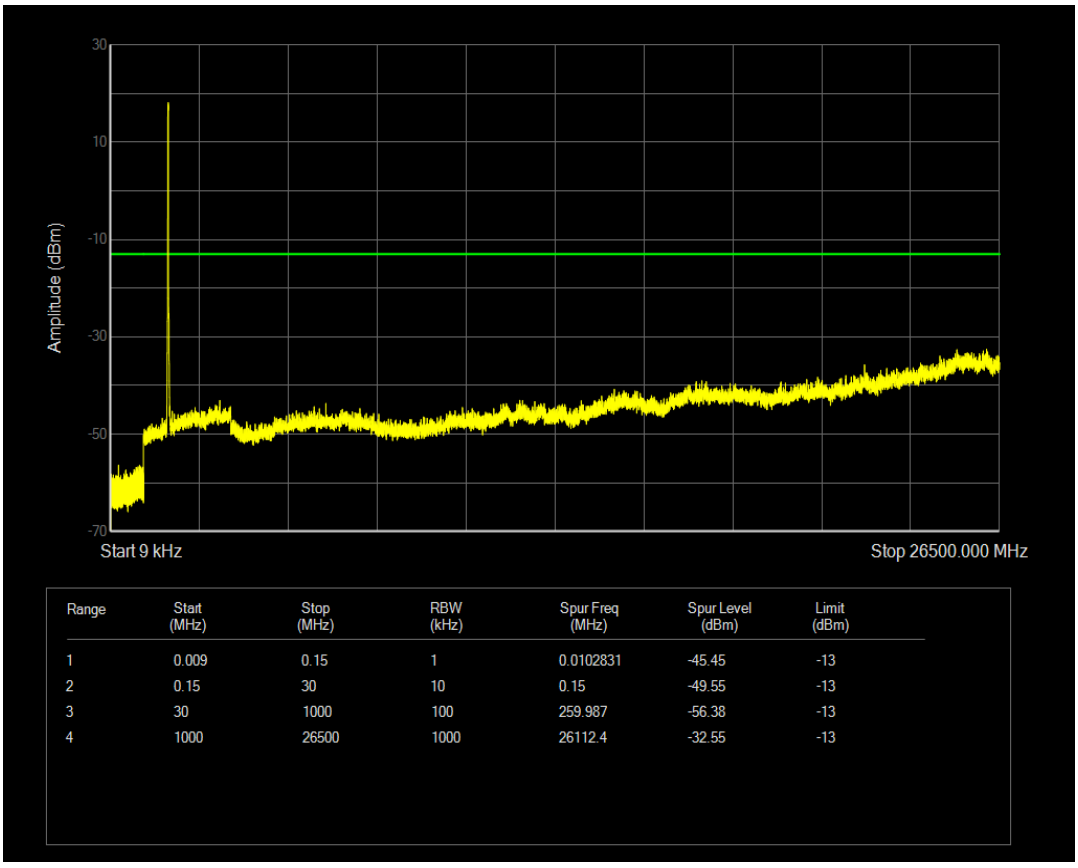
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009987	-43.52	-13
2	0.15	30	10	0.15597	-46.51	-13
3	30	1000	100	712.589	-56.46	-13
4	1000	26500	1000	25961.95	-32.85	-13

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



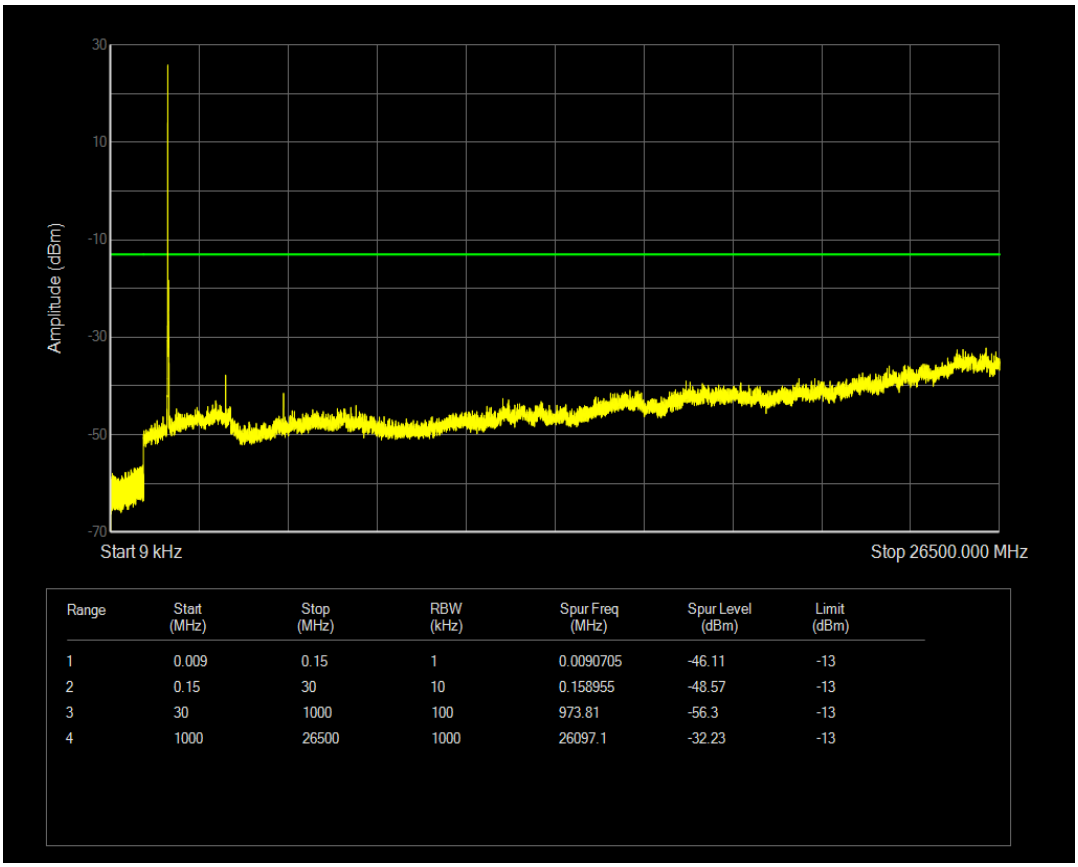
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104805	-46.92	-13
2	0.15	30	10	0.15597	-48.08	-13
3	30	1000	100	952.858	-56.65	-13
4	1000	26500	1000	25347.4	-31.47	-13

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



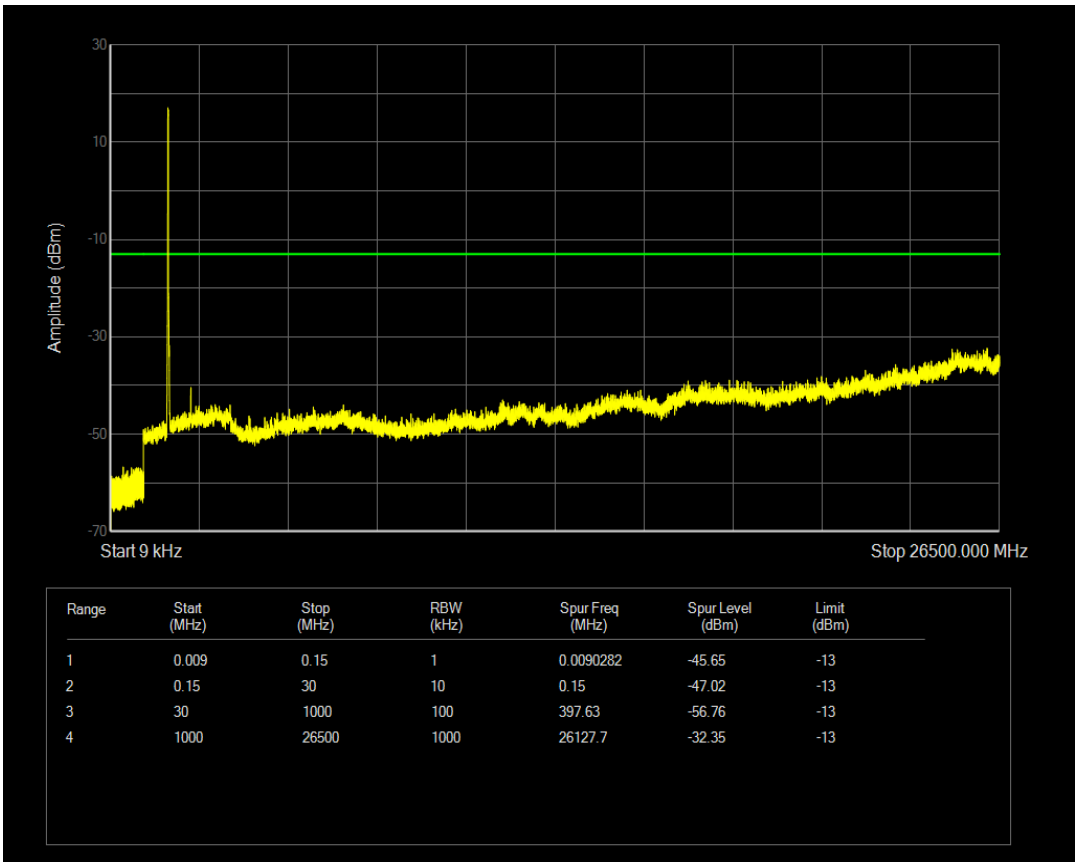
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102831	-45.45	-13
2	0.15	30	10	0.15	-49.55	-13
3	30	1000	100	259.987	-56.38	-13
4	1000	26500	1000	26112.4	-32.55	-13

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



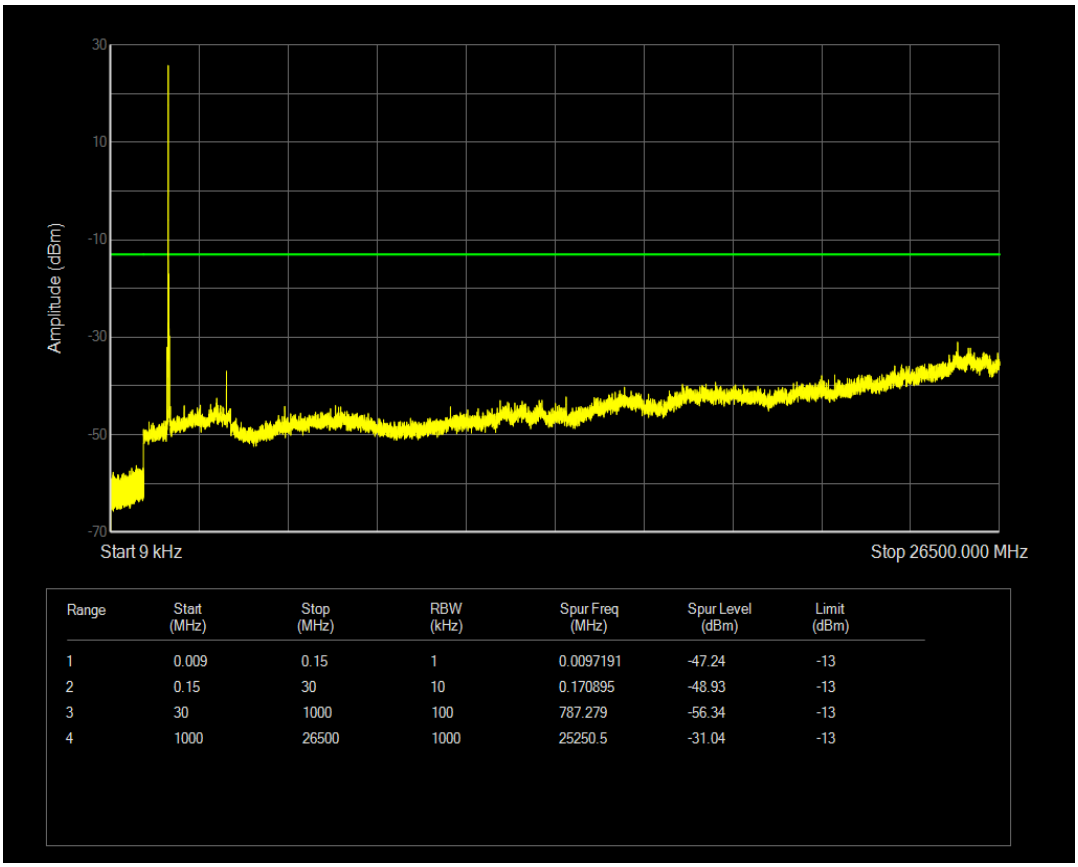
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-46.11	-13
2	0.15	30	10	0.158955	-48.57	-13
3	30	1000	100	973.81	-56.3	-13
4	1000	26500	1000	26097.1	-32.23	-13

Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



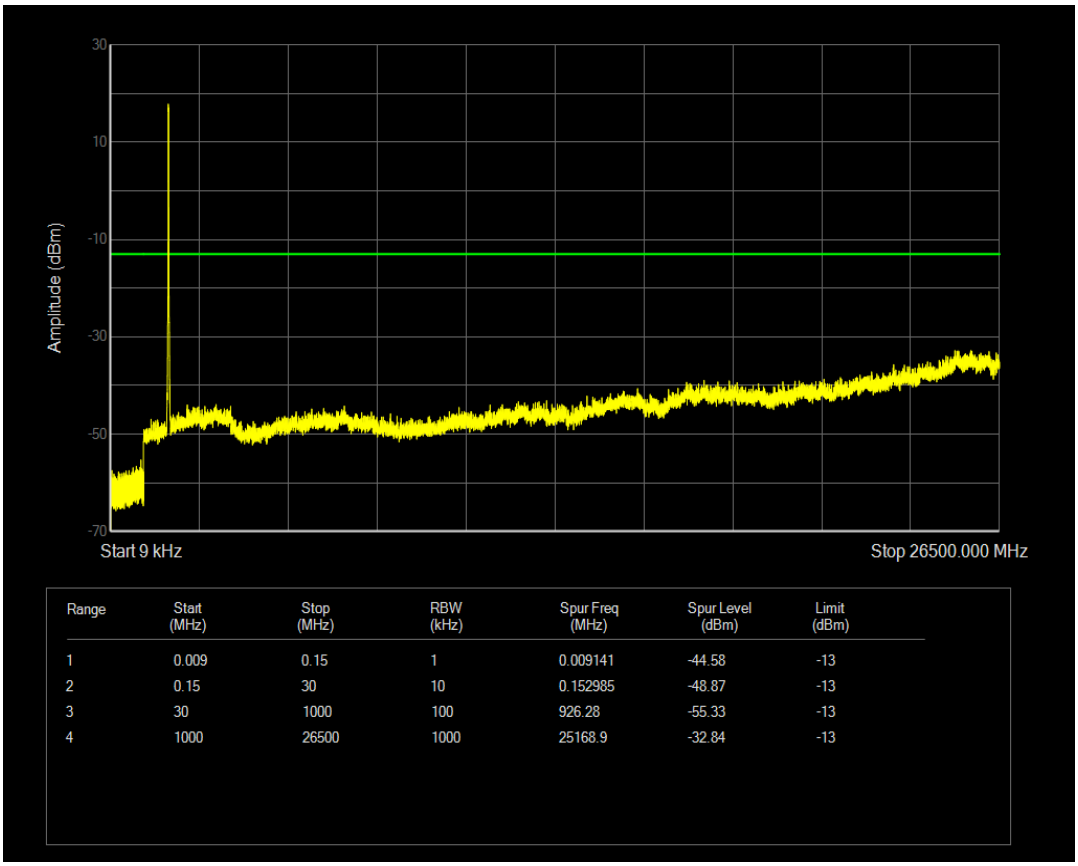
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-45.65	-13
2	0.15	30	10	0.15	-47.02	-13
3	30	1000	100	397.63	-56.76	-13
4	1000	26500	1000	26127.7	-32.35	-13

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



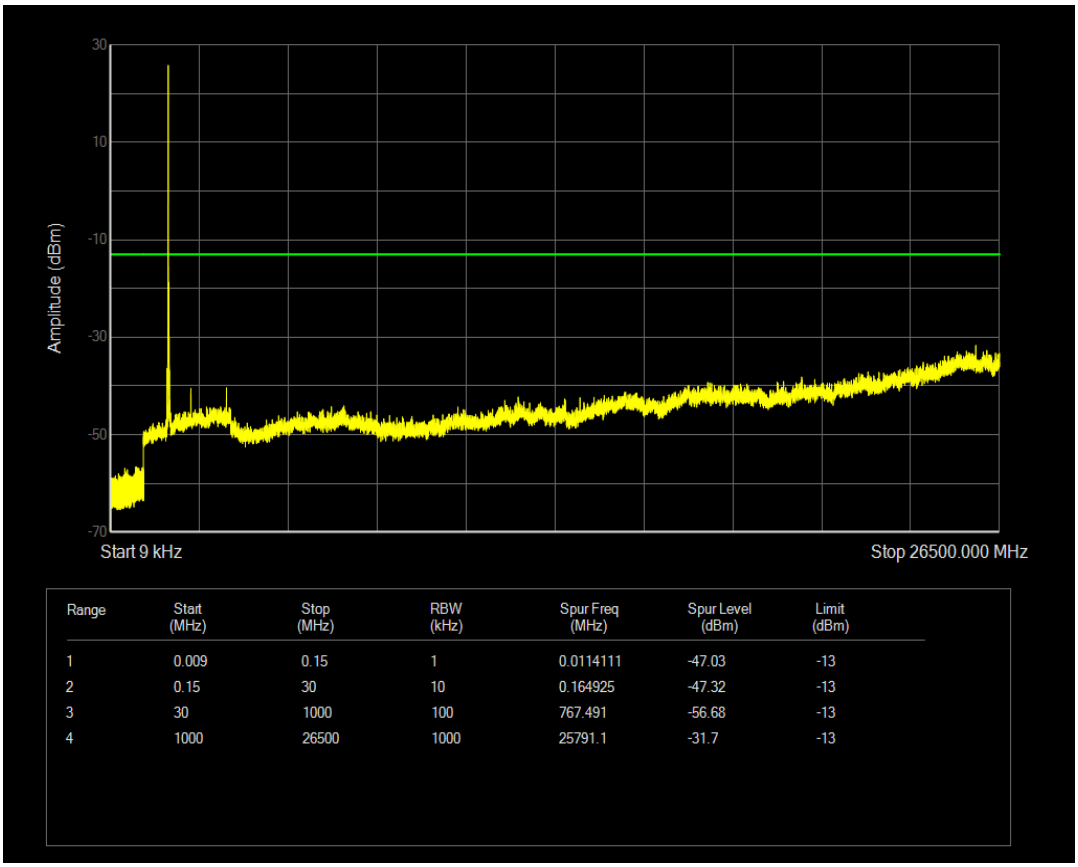
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-47.24	-13
2	0.15	30	10	0.170895	-48.93	-13
3	30	1000	100	787.279	-56.34	-13
4	1000	26500	1000	25250.5	-31.04	-13

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



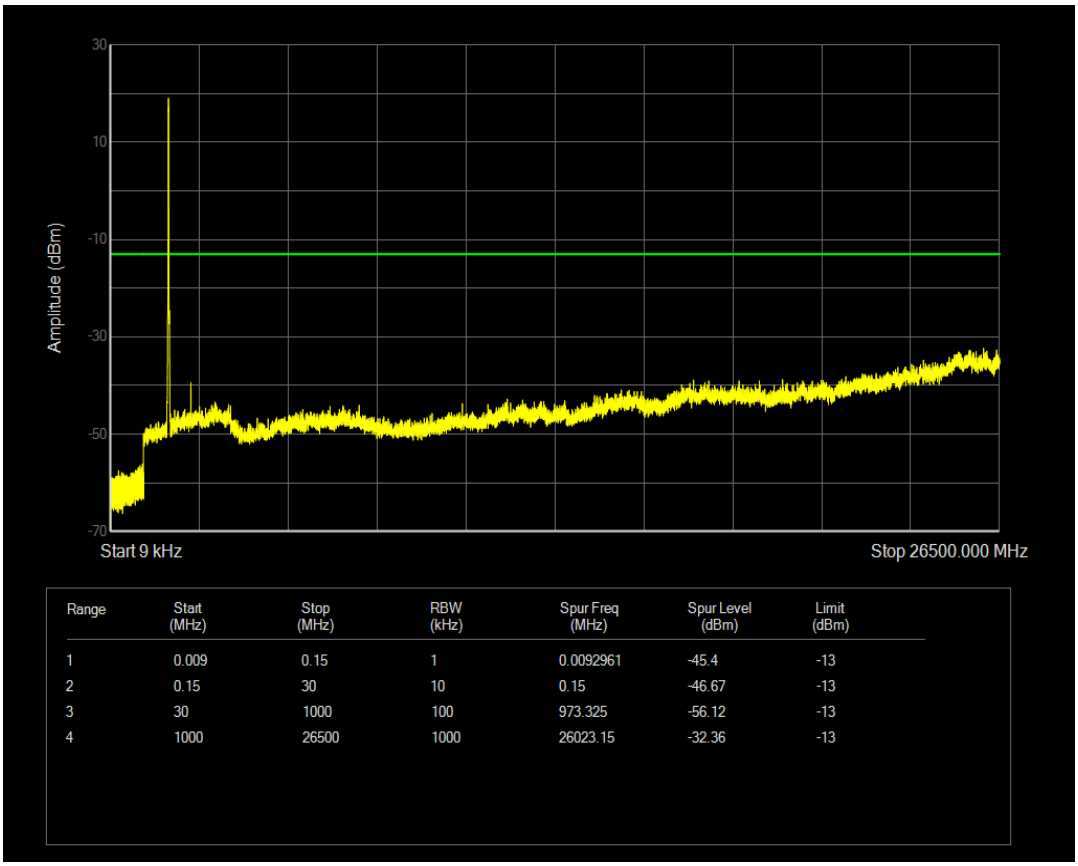
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-44.58	-13
2	0.15	30	10	0.152985	-48.87	-13
3	30	1000	100	926.28	-55.33	-13
4	1000	26500	1000	25168.9	-32.84	-13

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



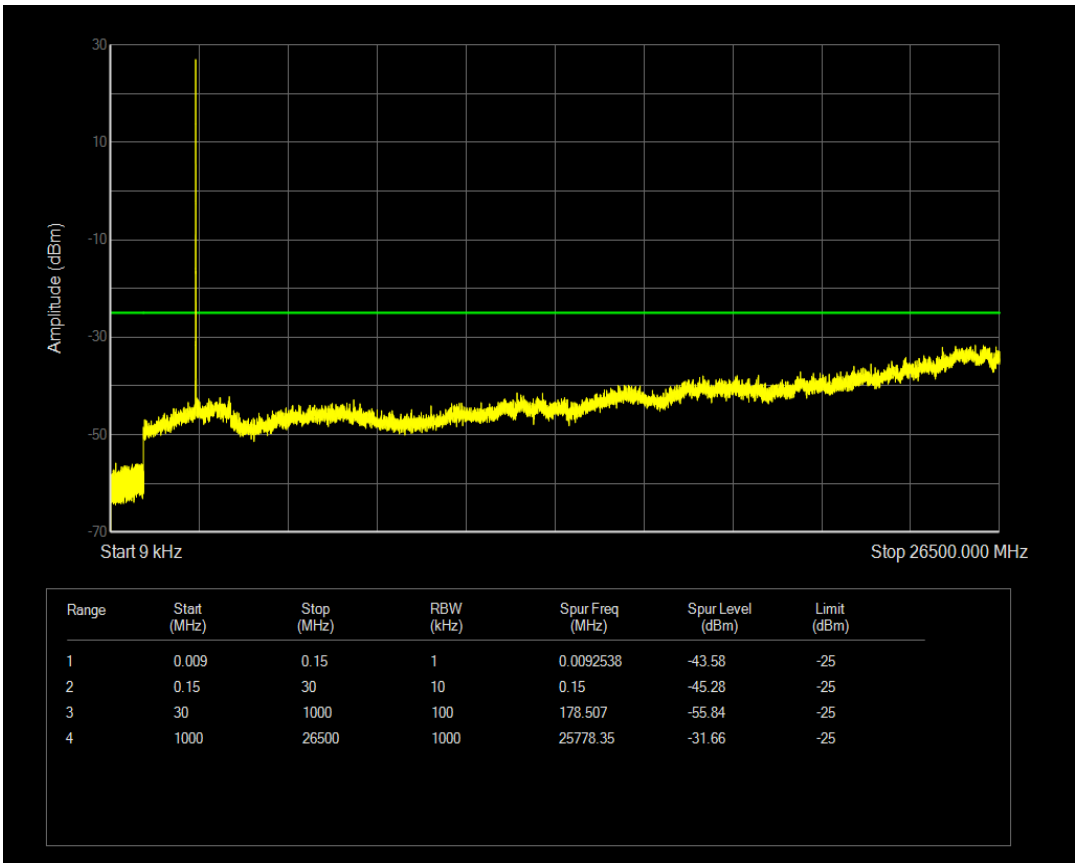
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114111	-47.03	-13
2	0.15	30	10	0.164925	-47.32	-13
3	30	1000	100	767.491	-56.68	-13
4	1000	26500	1000	25791.1	-31.7	-13

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



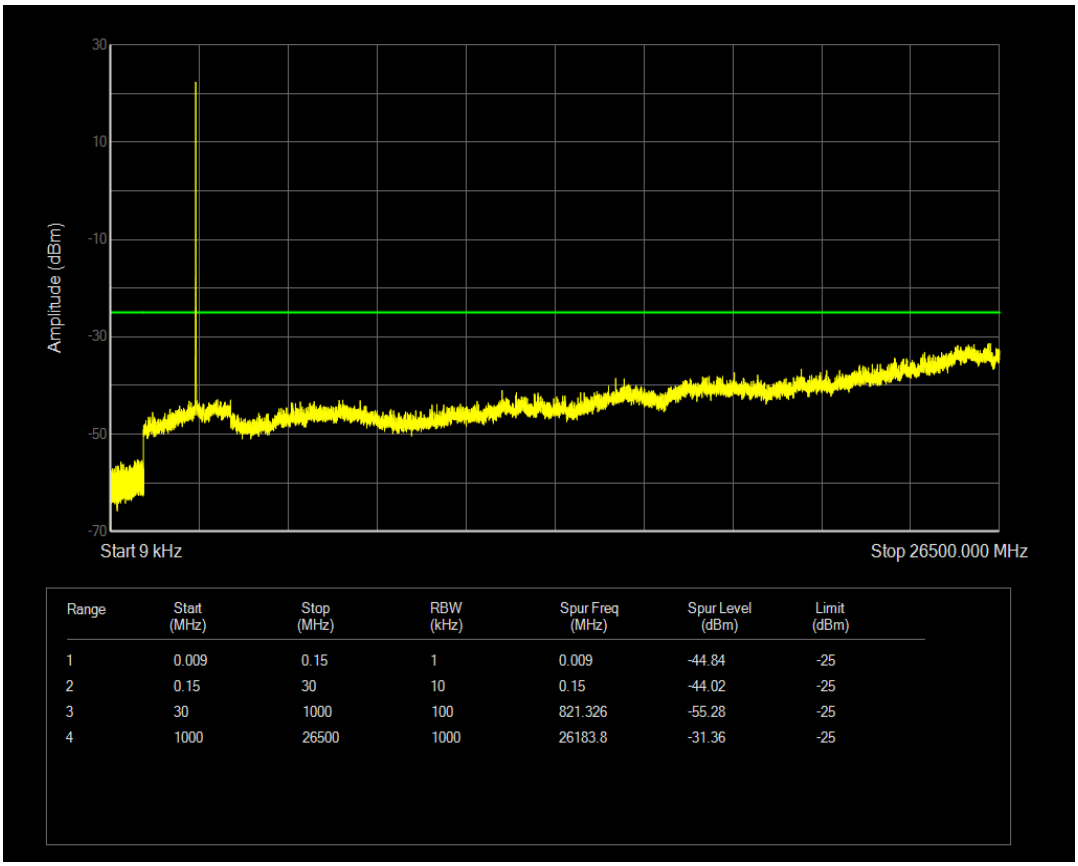
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-45.4	-13
2	0.15	30	10	0.15	-46.67	-13
3	30	1000	100	973.325	-56.12	-13
4	1000	26500	1000	26023.15	-32.36	-13

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#0



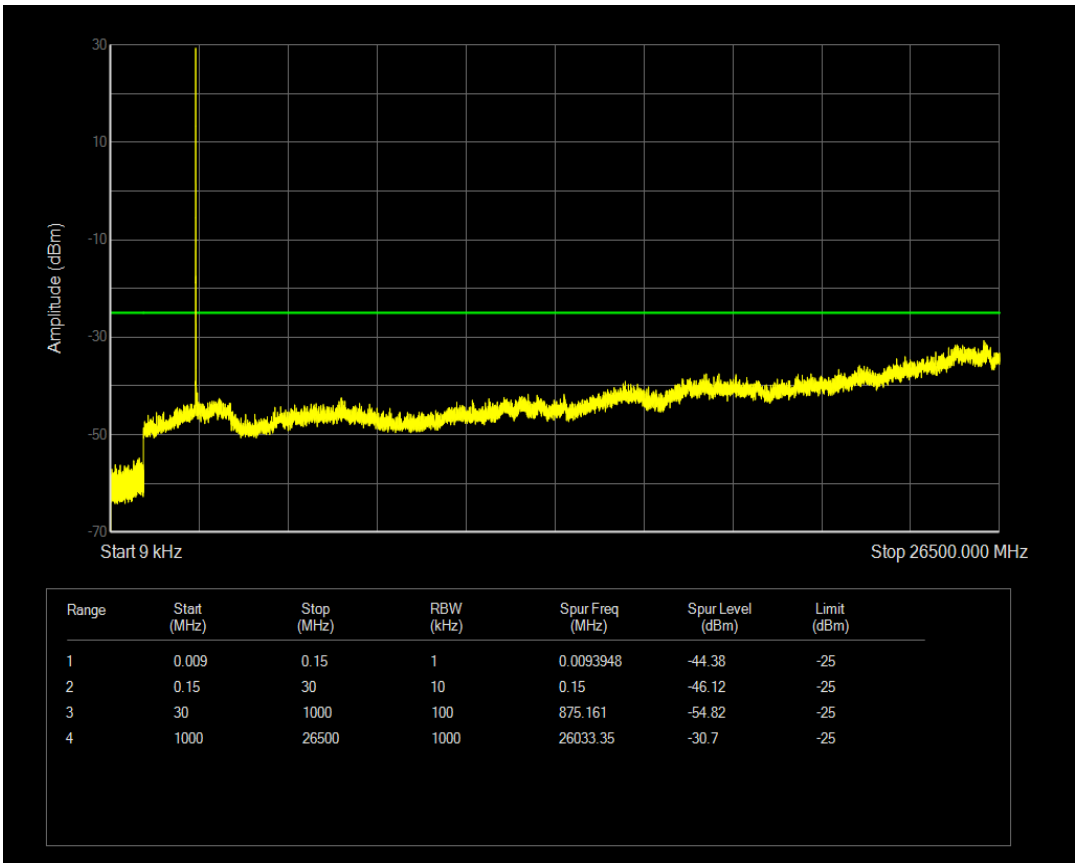
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-43.58	-25
2	0.15	30	10	0.15	-45.28	-25
3	30	1000	100	178.507	-55.84	-25
4	1000	26500	1000	25778.35	-31.66	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



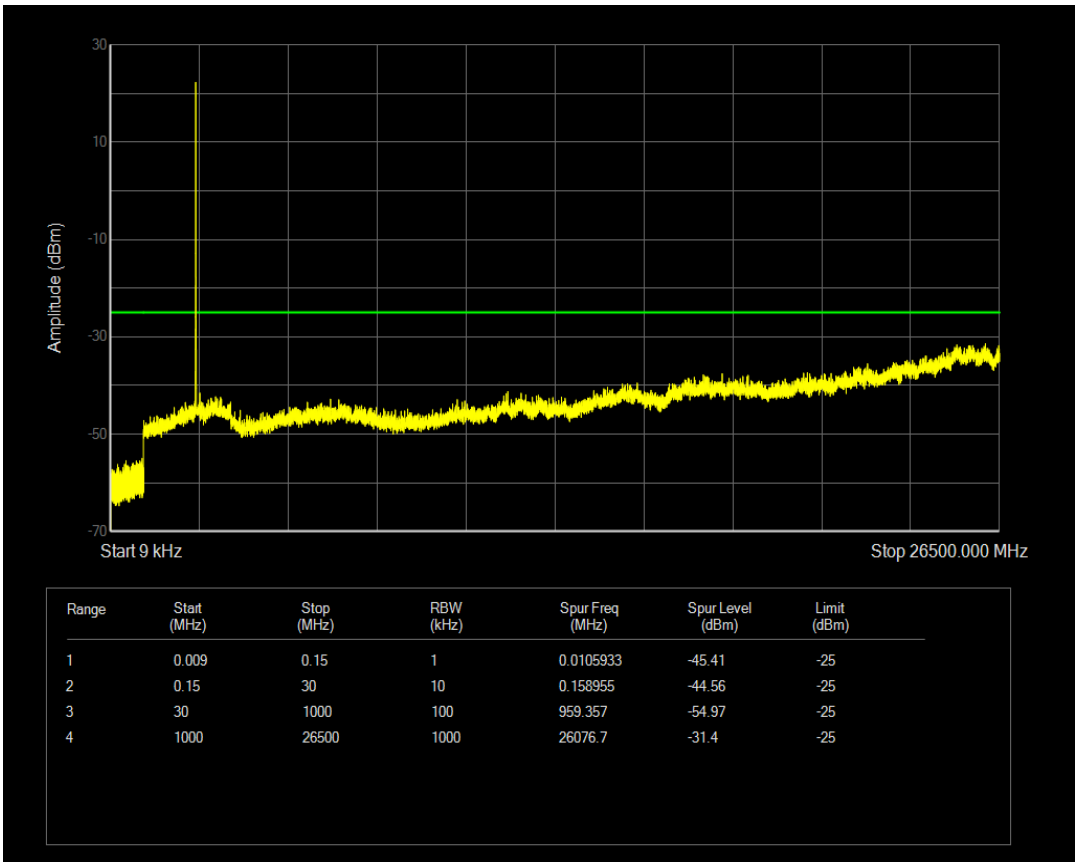
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.84	-25
2	0.15	30	10	0.15	-44.02	-25
3	30	1000	100	821.326	-55.28	-25
4	1000	26500	1000	26183.8	-31.36	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=1 Position=#0



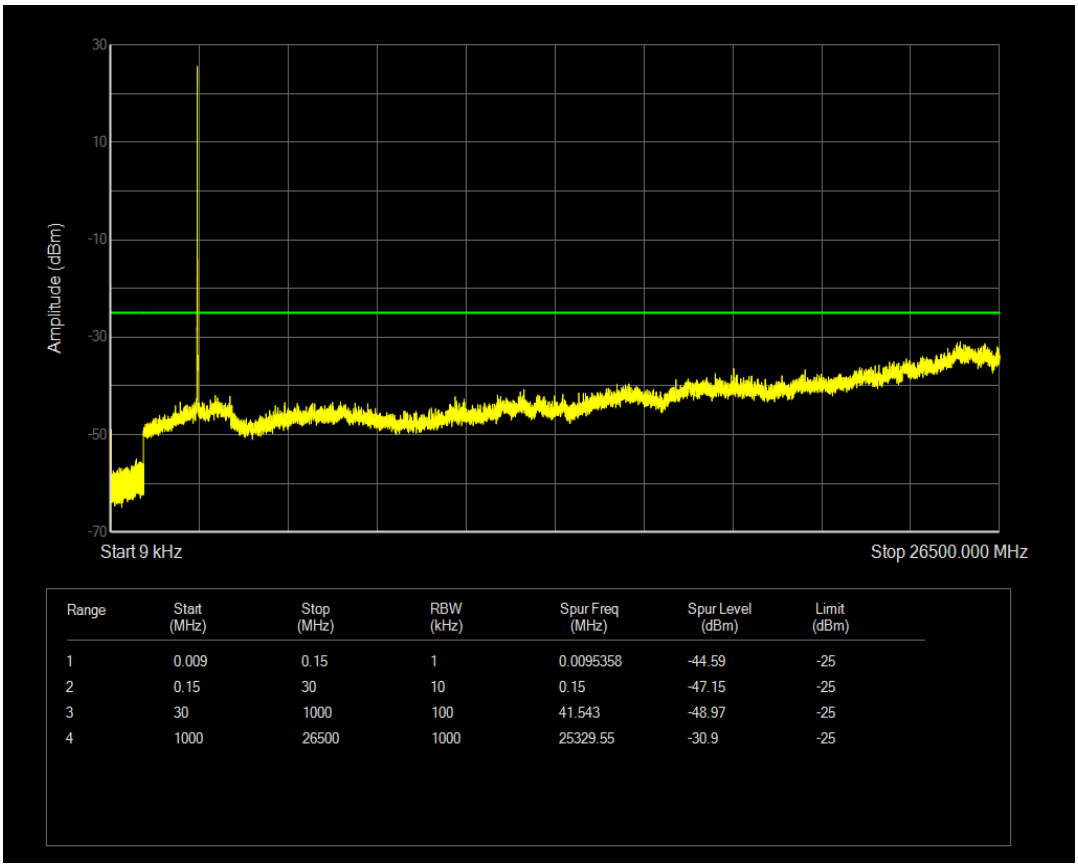
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-44.38	-25
2	0.15	30	10	0.15	-46.12	-25
3	30	1000	100	875.161	-54.82	-25
4	1000	26500	1000	26033.35	-30.7	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



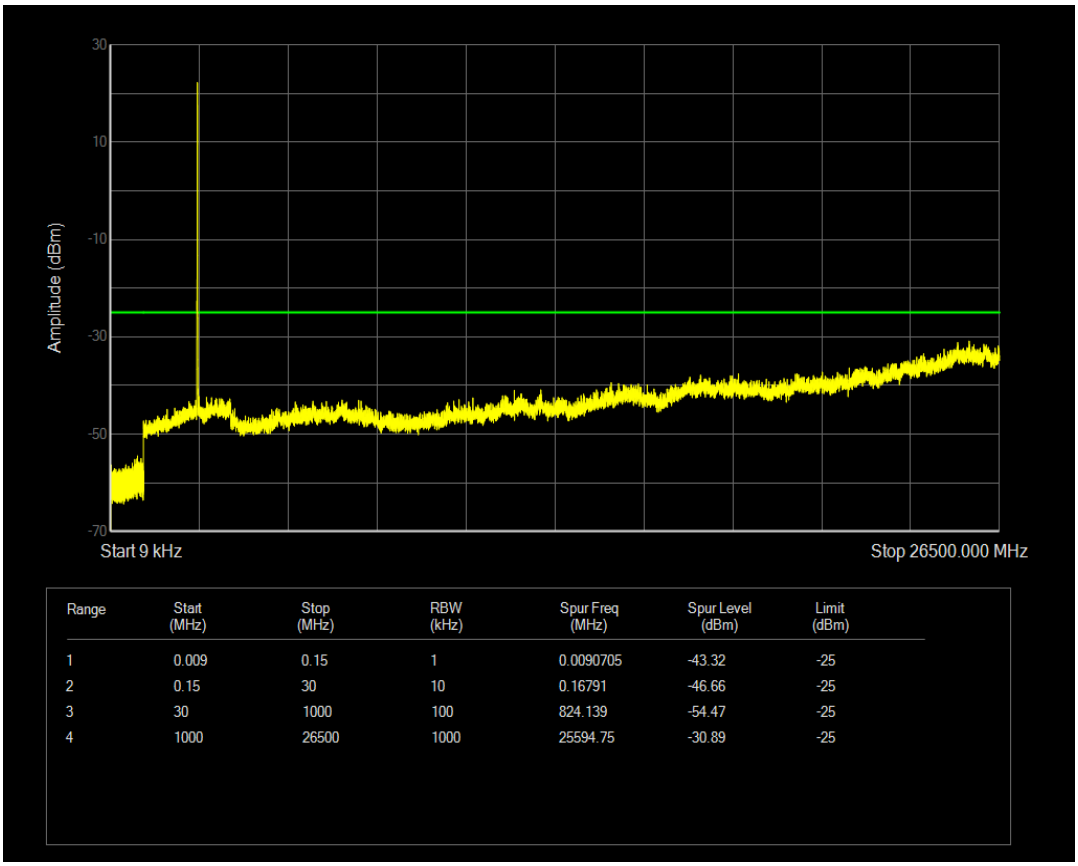
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-45.41	-25
2	0.15	30	10	0.158955	-44.56	-25
3	30	1000	100	959.357	-54.97	-25
4	1000	26500	1000	26076.7	-31.4	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



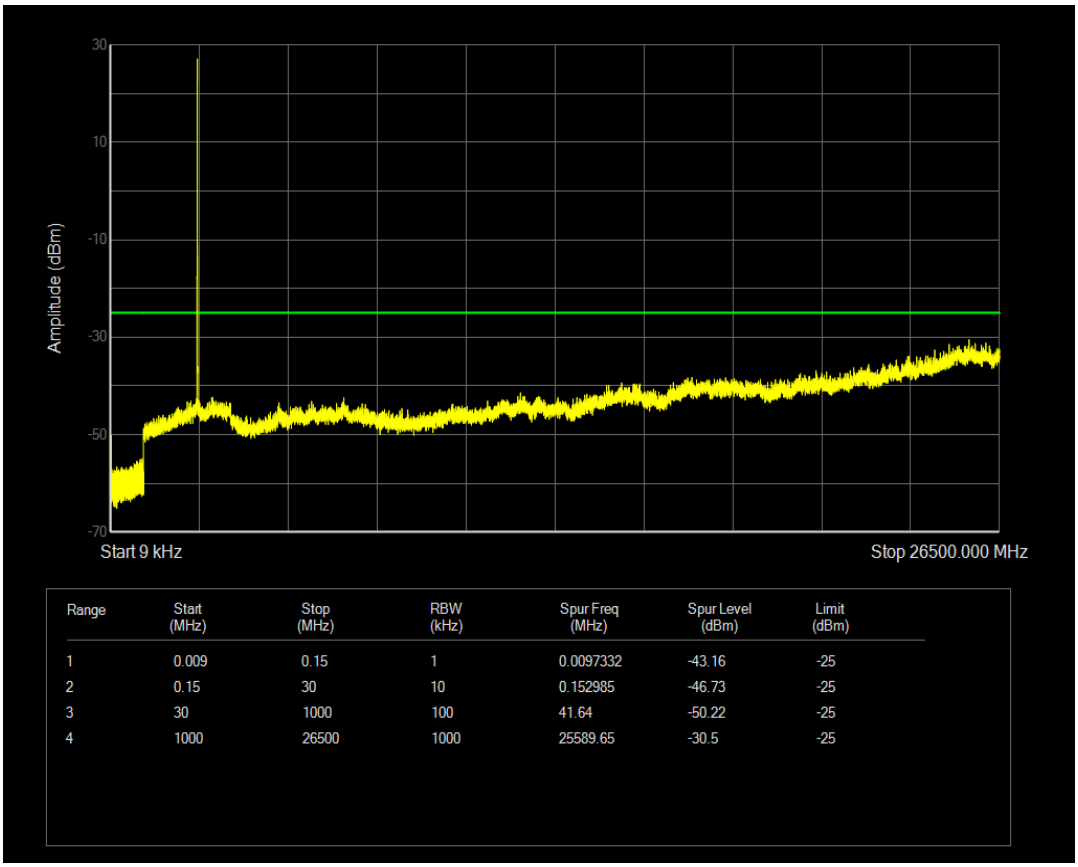
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-44.59	-25
2	0.15	30	10	0.15	-47.15	-25
3	30	1000	100	41.543	-48.97	-25
4	1000	26500	1000	25329.55	-30.9	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



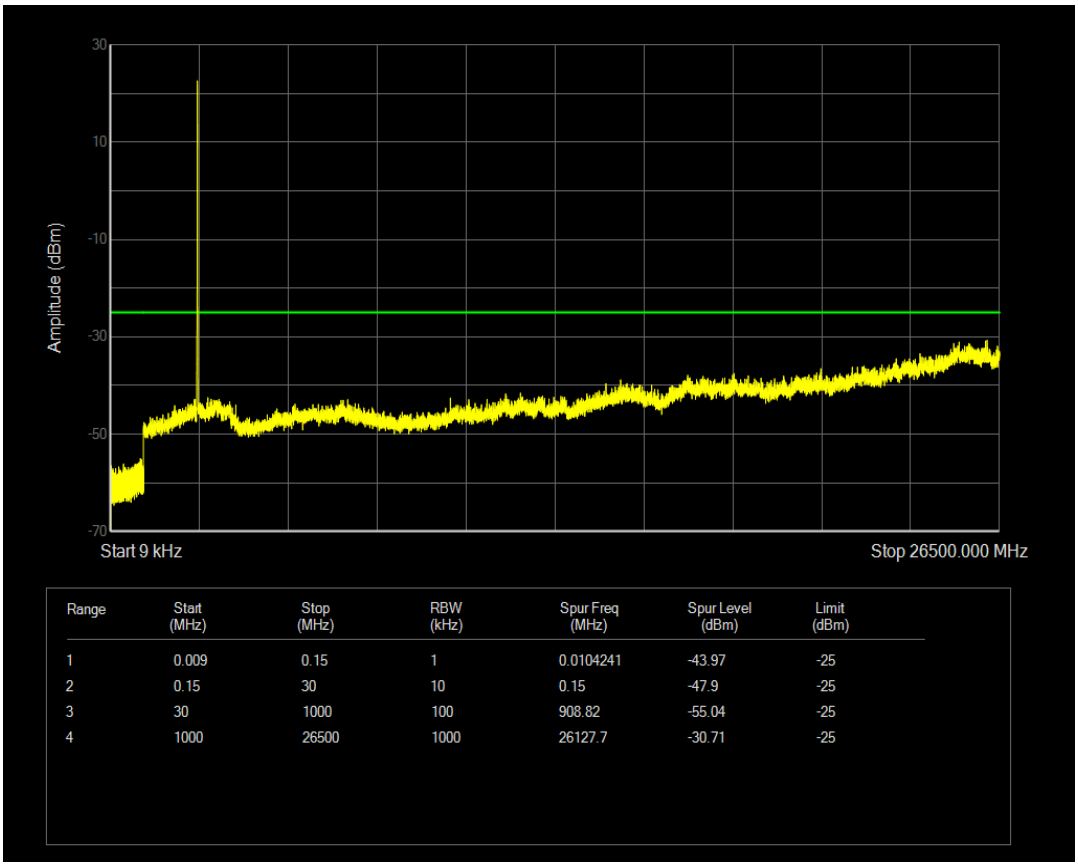
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-43.32	-25
2	0.15	30	10	0.16791	-46.66	-25
3	30	1000	100	824.139	-54.47	-25
4	1000	26500	1000	25594.75	-30.89	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



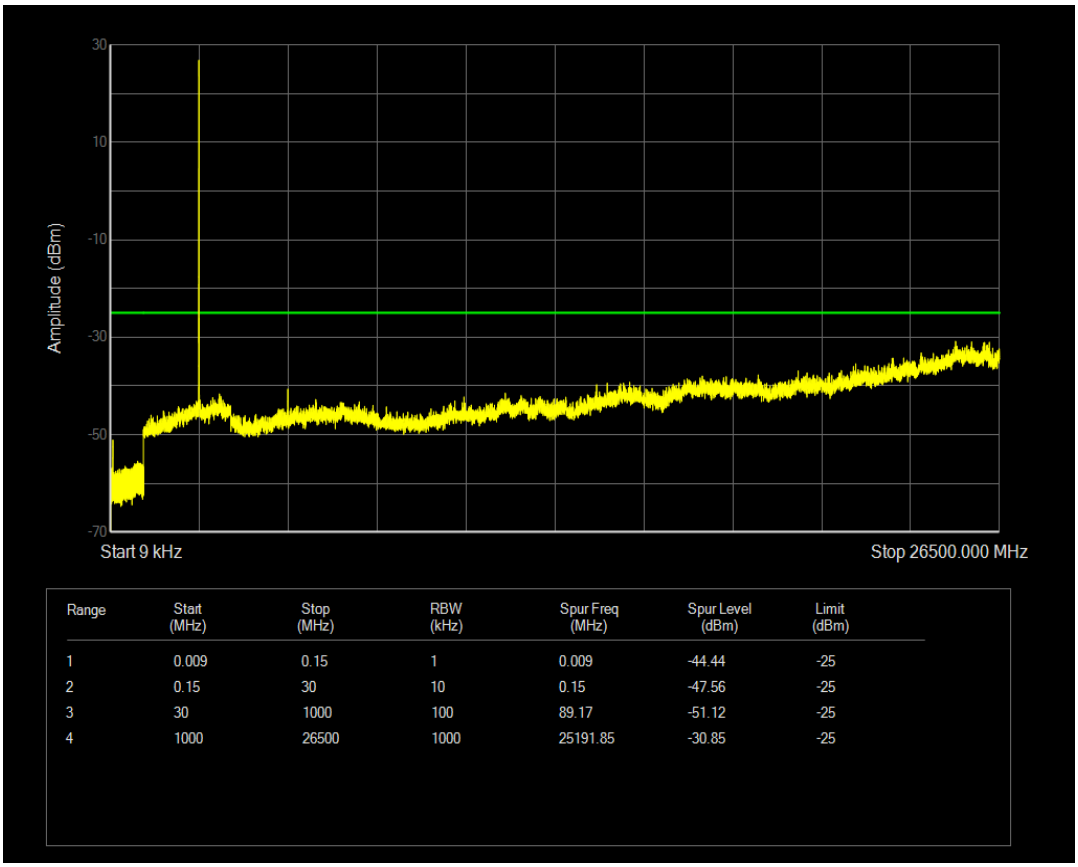
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-43.16	-25
2	0.15	30	10	0.152985	-46.73	-25
3	30	1000	100	41.64	-50.22	-25
4	1000	26500	1000	25589.65	-30.5	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0



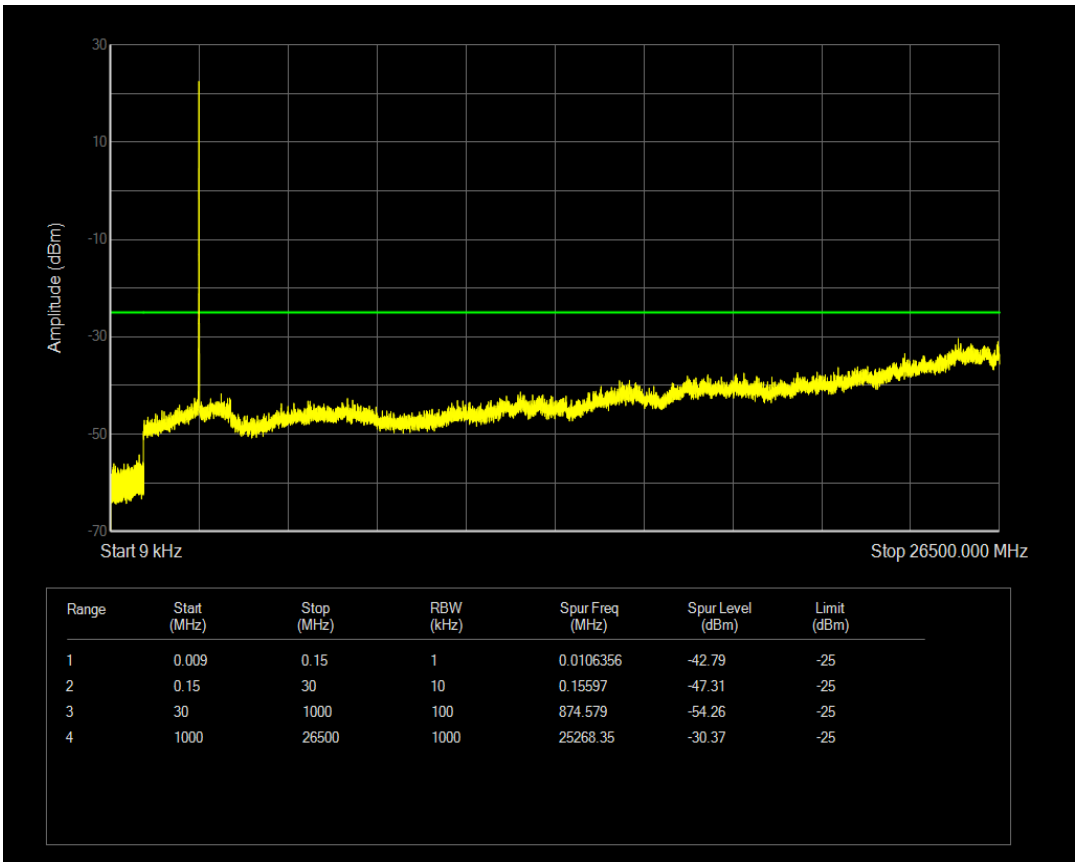
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104241	-43.97	-25
2	0.15	30	10	0.15	-47.9	-25
3	30	1000	100	908.82	-55.04	-25
4	1000	26500	1000	26127.7	-30.71	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



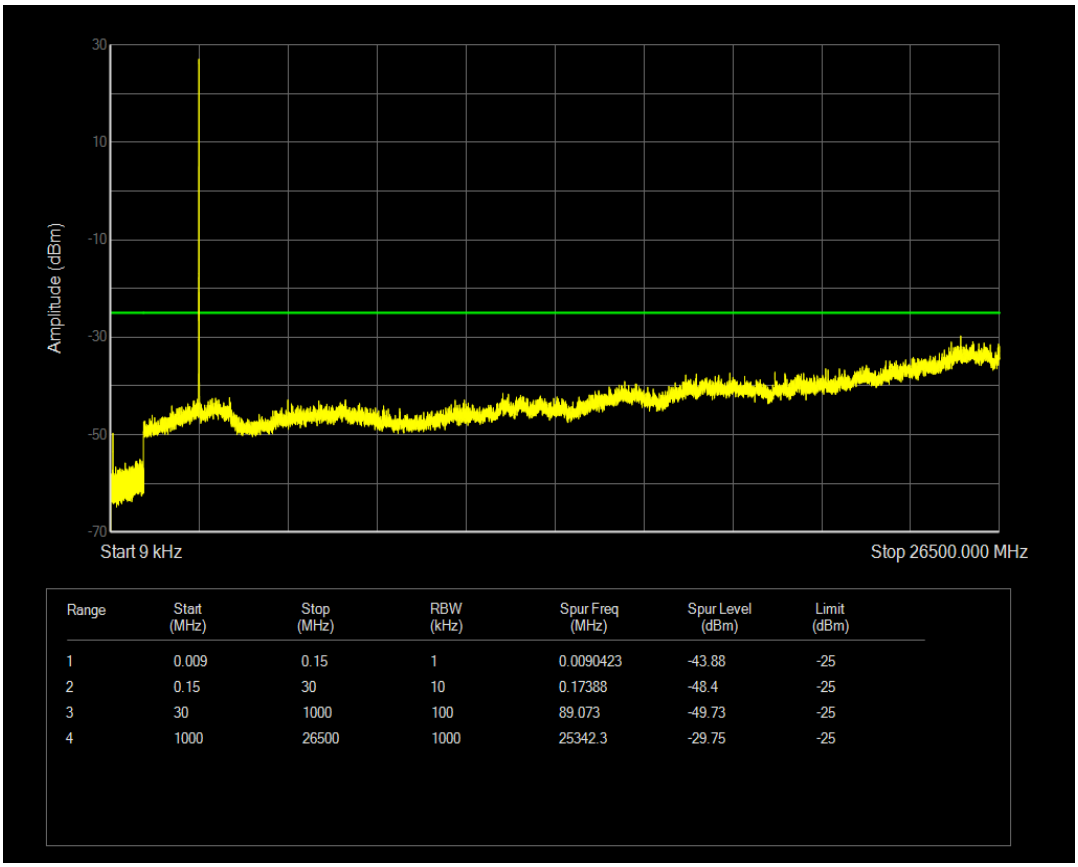
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.44	-25
2	0.15	30	10	0.15	-47.56	-25
3	30	1000	100	89.17	-51.12	-25
4	1000	26500	1000	25191.85	-30.85	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



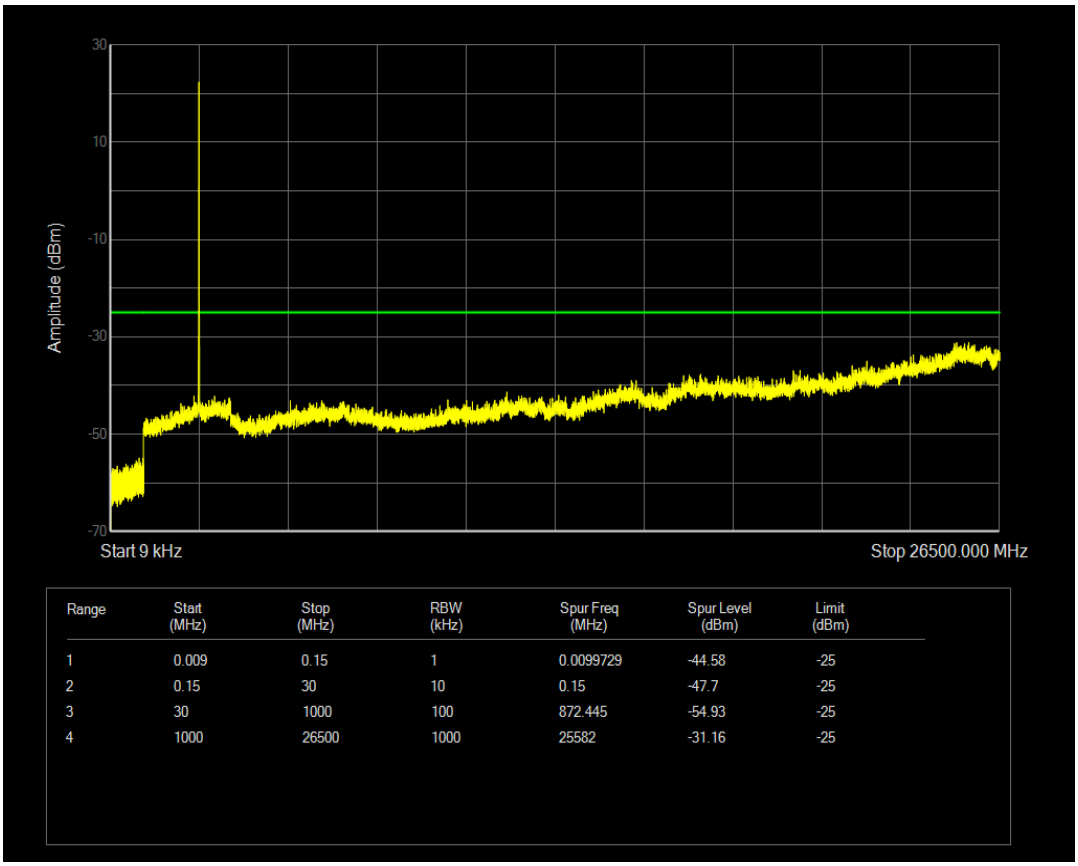
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106356	-42.79	-25
2	0.15	30	10	0.15597	-47.31	-25
3	30	1000	100	874.579	-54.26	-25
4	1000	26500	1000	25268.35	-30.37	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#0



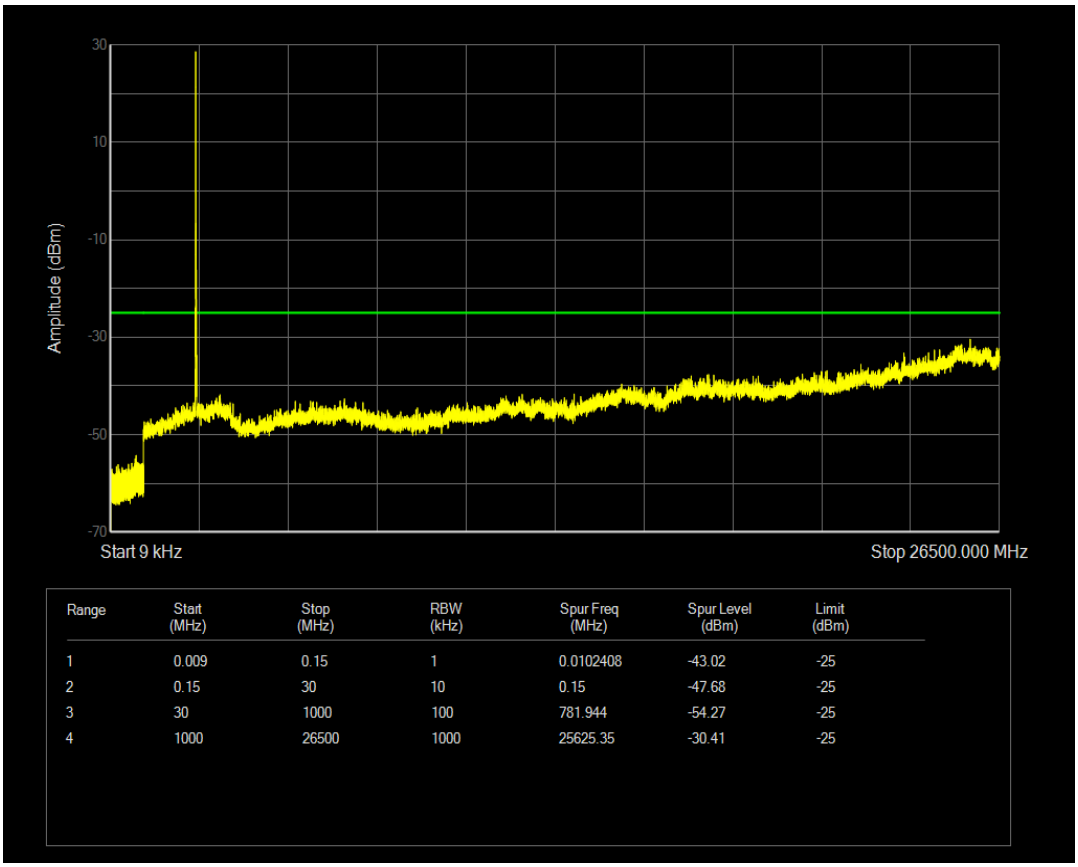
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-43.88	-25
2	0.15	30	10	0.17388	-48.4	-25
3	30	1000	100	89.073	-49.73	-25
4	1000	26500	1000	25342.3	-29.75	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



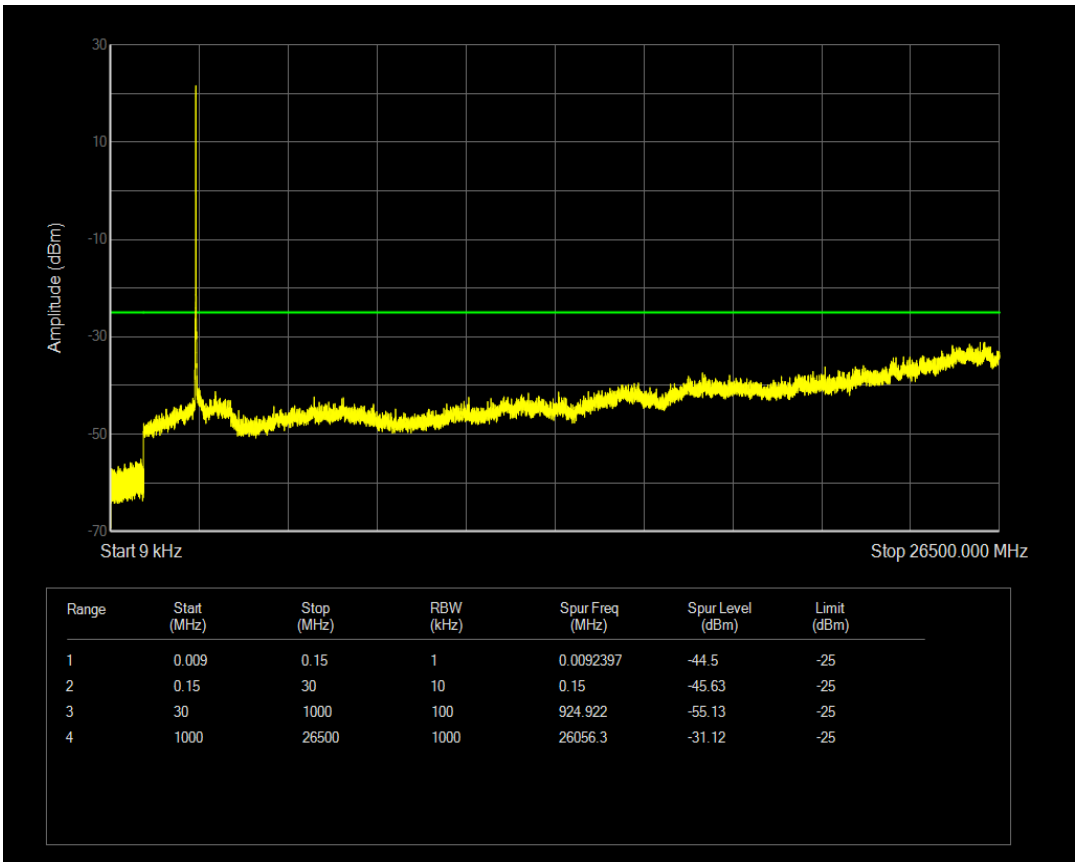
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099729	-44.58	-25
2	0.15	30	10	0.15	-47.7	-25
3	30	1000	100	872.445	-54.93	-25
4	1000	26500	1000	25582	-31.16	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#0



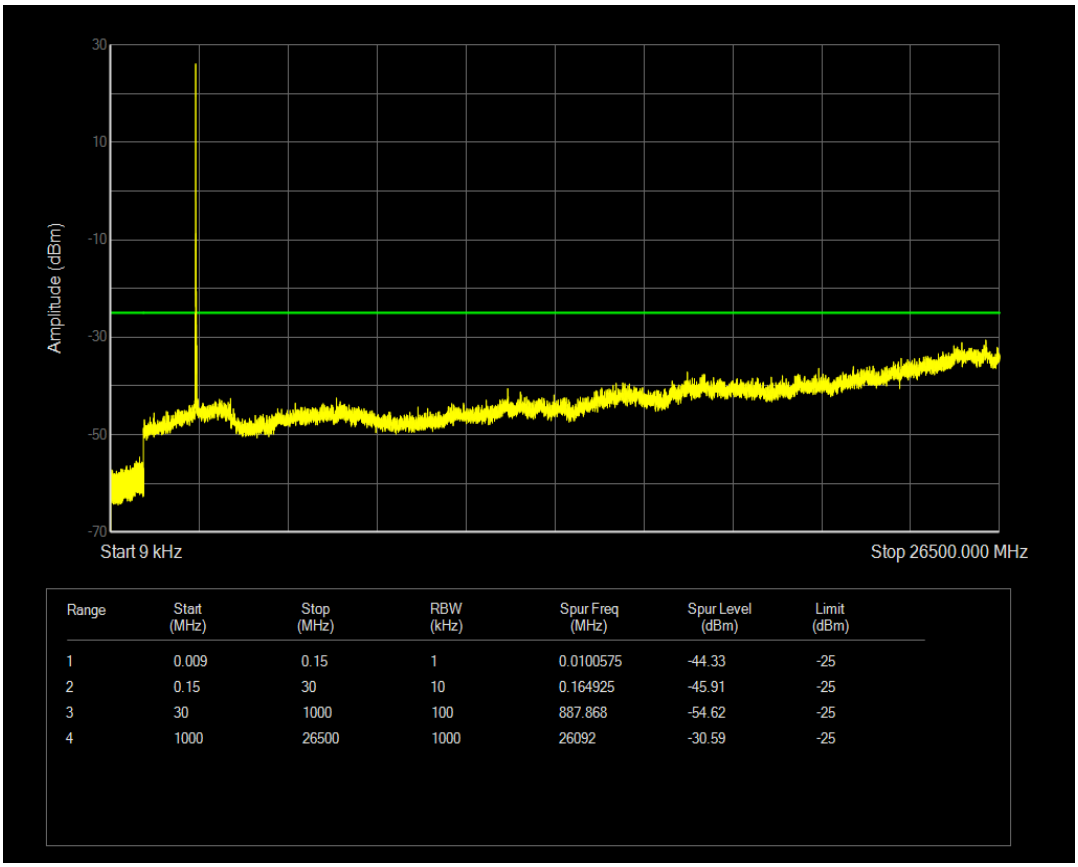
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-43.02	-25
2	0.15	30	10	0.15	-47.68	-25
3	30	1000	100	781.944	-54.27	-25
4	1000	26500	1000	25625.35	-30.41	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



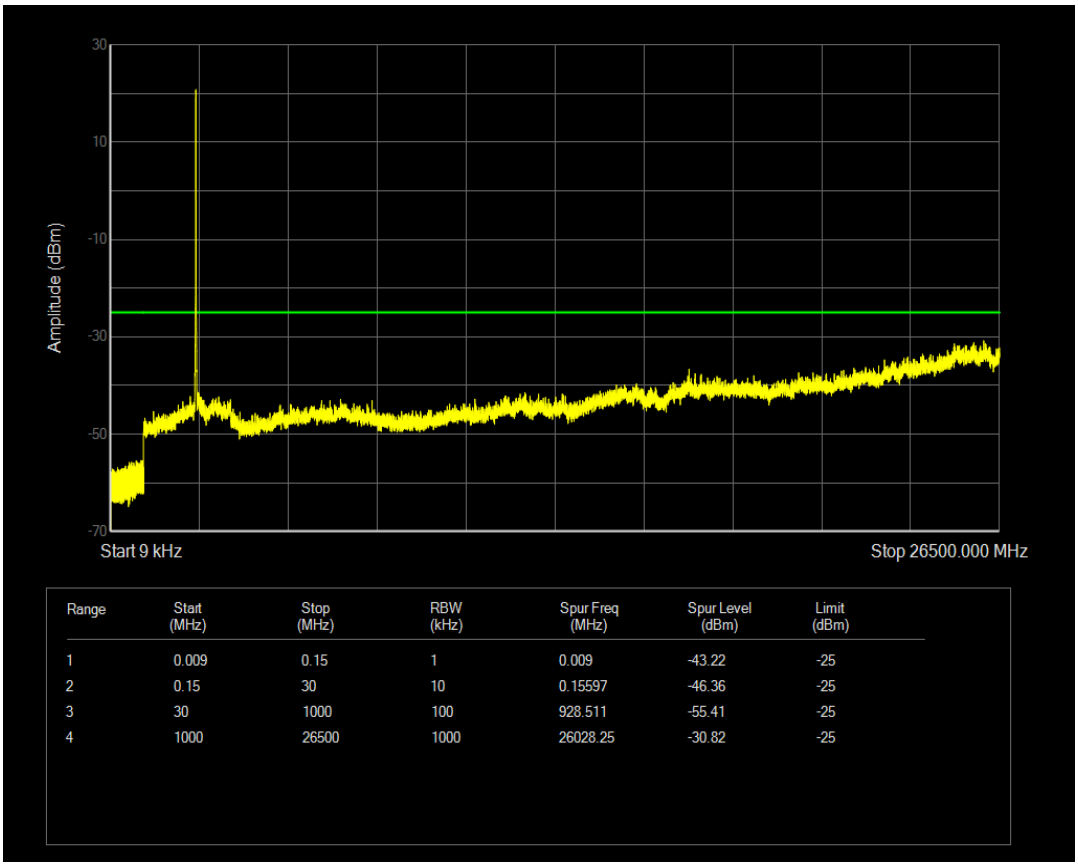
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-44.5	-25
2	0.15	30	10	0.15	-45.63	-25
3	30	1000	100	924.922	-55.13	-25
4	1000	26500	1000	26056.3	-31.12	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=1 Position=#0



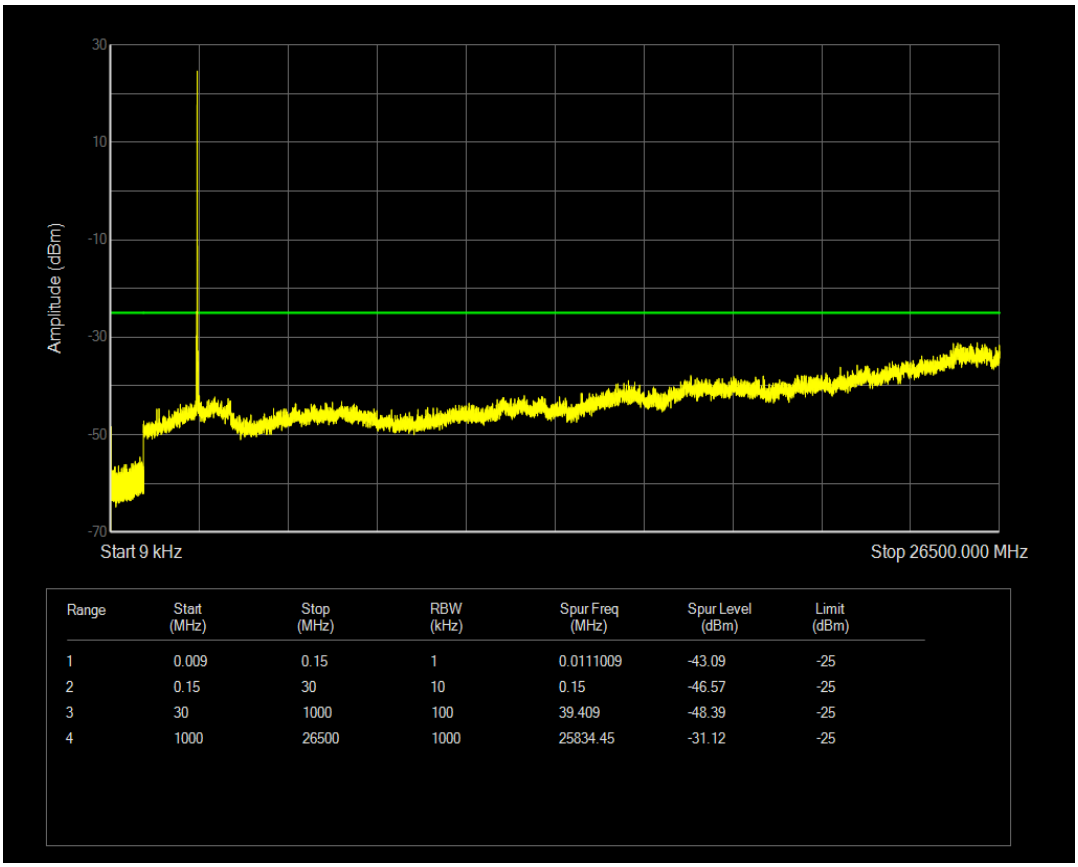
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-44.33	-25
2	0.15	30	10	0.164925	-45.91	-25
3	30	1000	100	887.868	-54.62	-25
4	1000	26500	1000	26092	-30.59	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



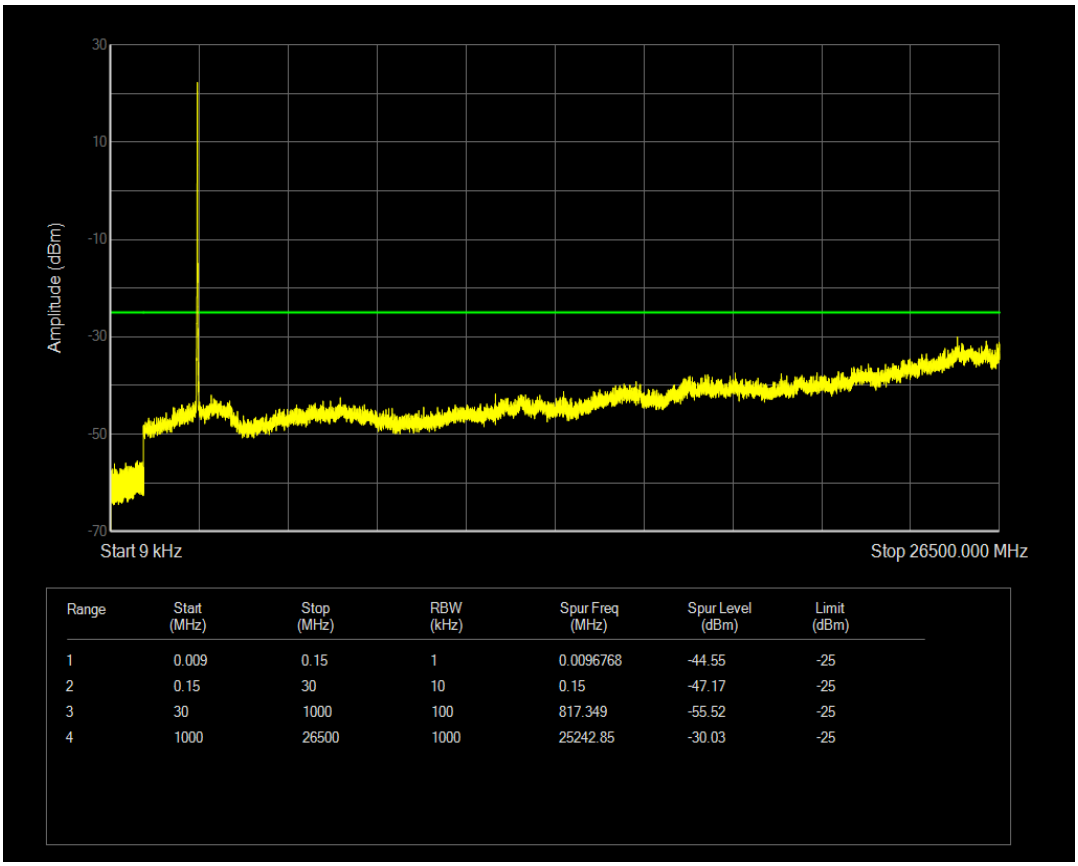
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.22	-25
2	0.15	30	10	0.15597	-46.36	-25
3	30	1000	100	928.511	-55.41	-25
4	1000	26500	1000	26028.25	-30.82	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



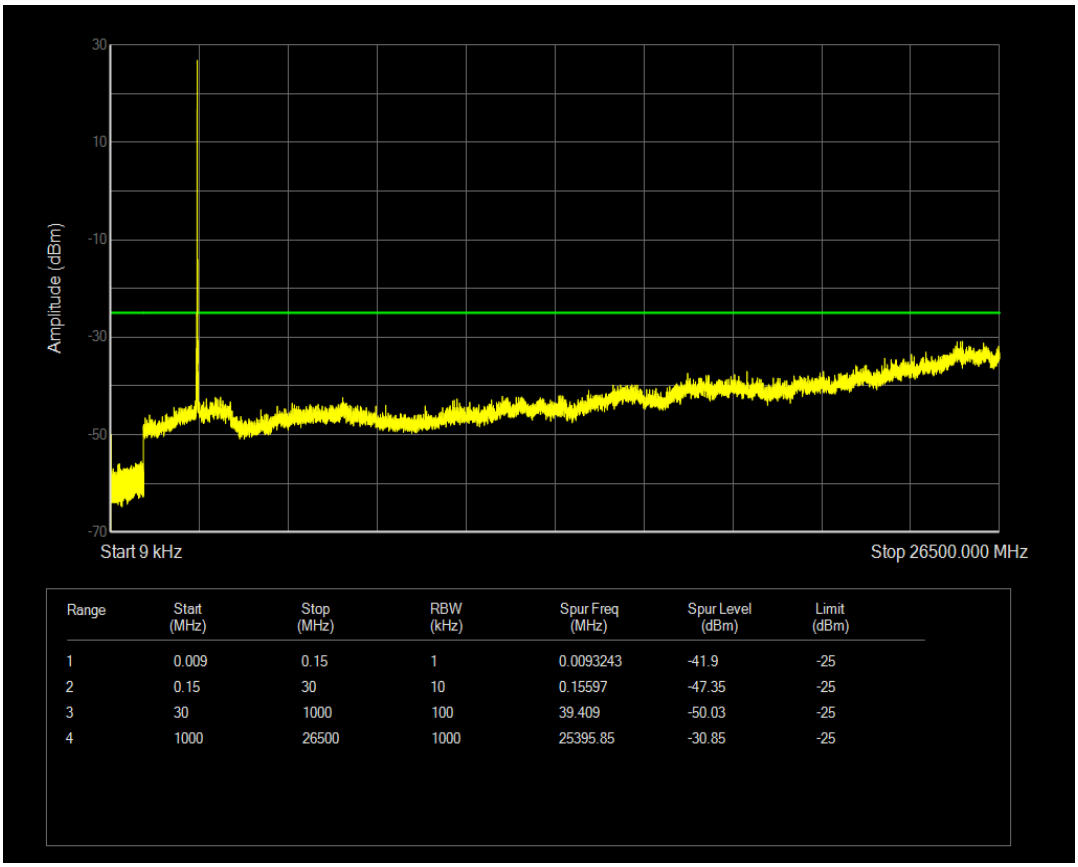
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111009	-43.09	-25
2	0.15	30	10	0.15	-46.57	-25
3	30	1000	100	39.409	-48.39	-25
4	1000	26500	1000	25834.45	-31.12	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



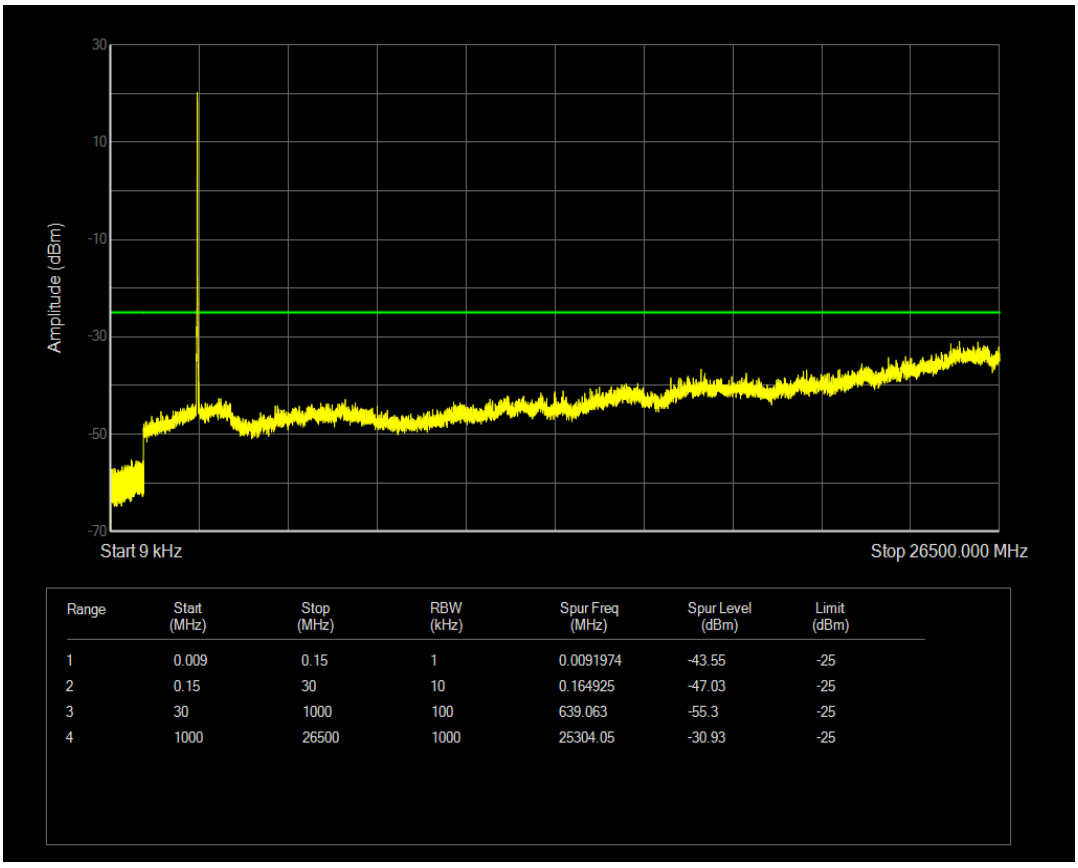
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096768	-44.55	-25
2	0.15	30	10	0.15	-47.17	-25
3	30	1000	100	817.349	-55.52	-25
4	1000	26500	1000	25242.85	-30.03	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



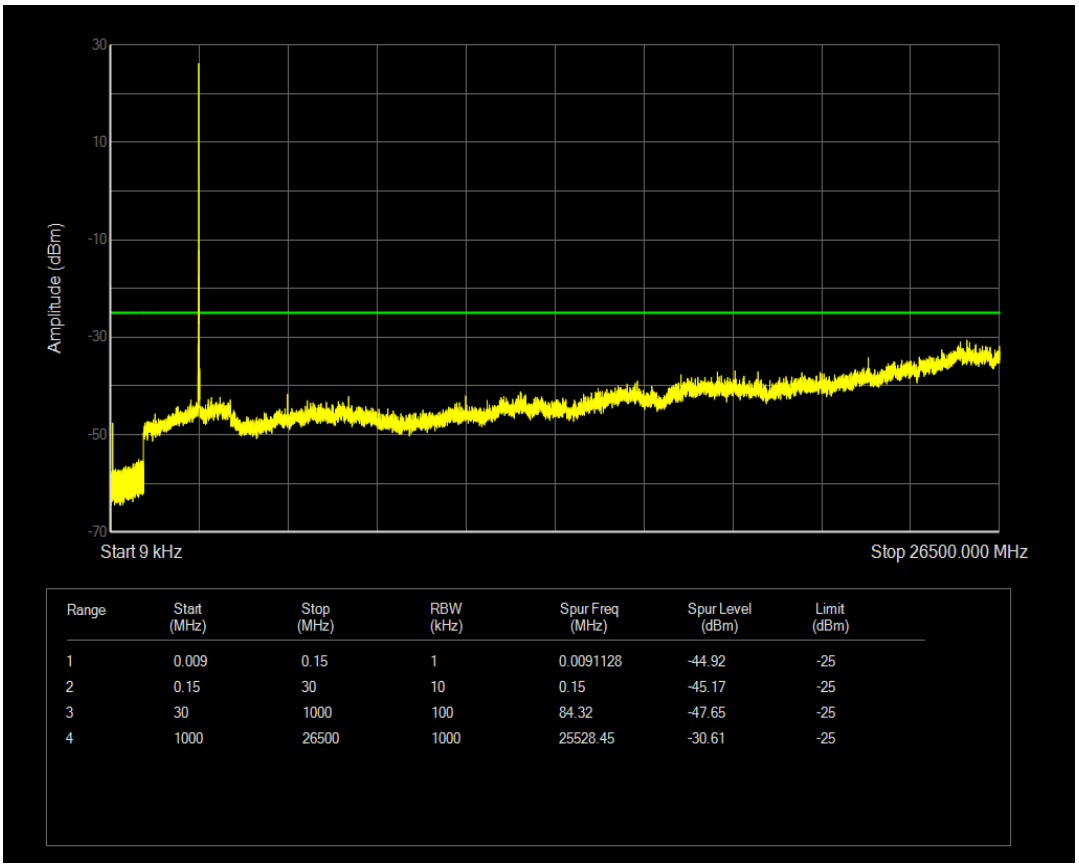
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-41.9	-25
2	0.15	30	10	0.15597	-47.35	-25
3	30	1000	100	39.409	-50.03	-25
4	1000	26500	1000	25395.85	-30.85	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0



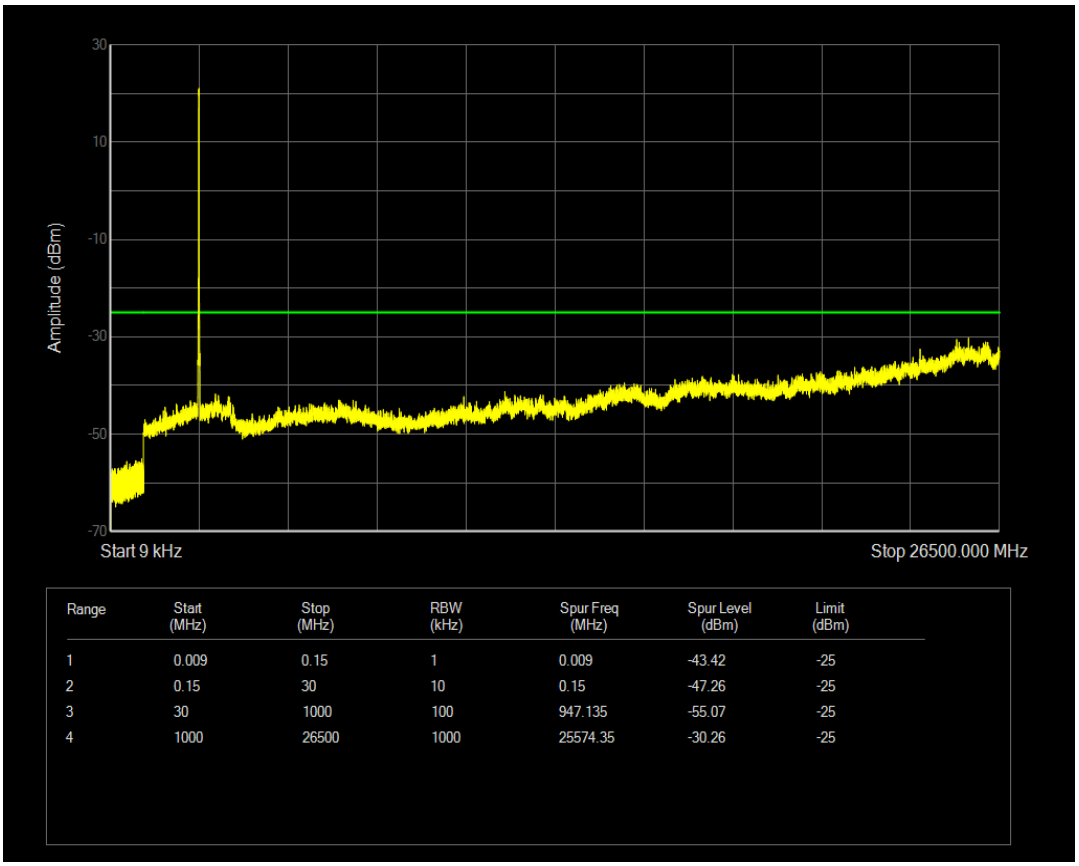
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-43.55	-25
2	0.15	30	10	0.164925	-47.03	-25
3	30	1000	100	639.063	-55.3	-25
4	1000	26500	1000	25304.05	-30.93	-25

Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



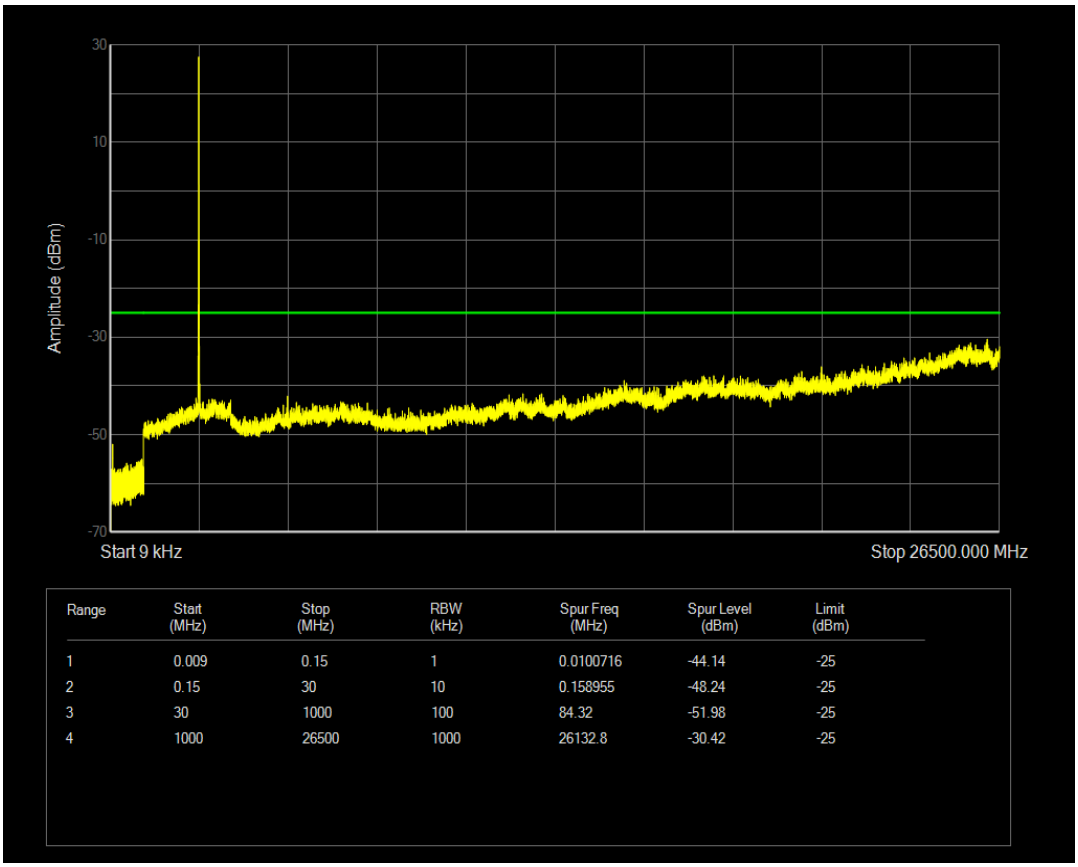
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-44.92	-25
2	0.15	30	10	0.15	-45.17	-25
3	30	1000	100	84.32	-47.65	-25
4	1000	26500	1000	25528.45	-30.61	-25

Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



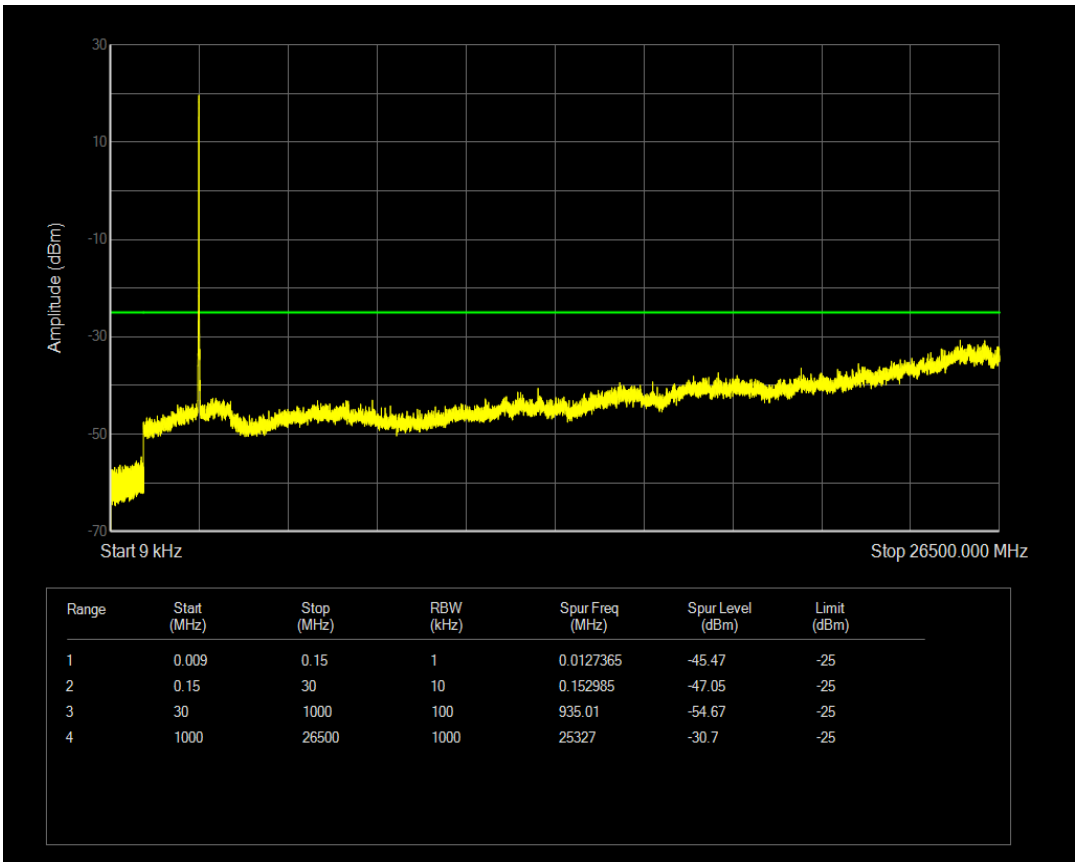
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.42	-25
2	0.15	30	10	0.15	-47.26	-25
3	30	1000	100	947.135	-55.07	-25
4	1000	26500	1000	25574.35	-30.26	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=1 Position=#0



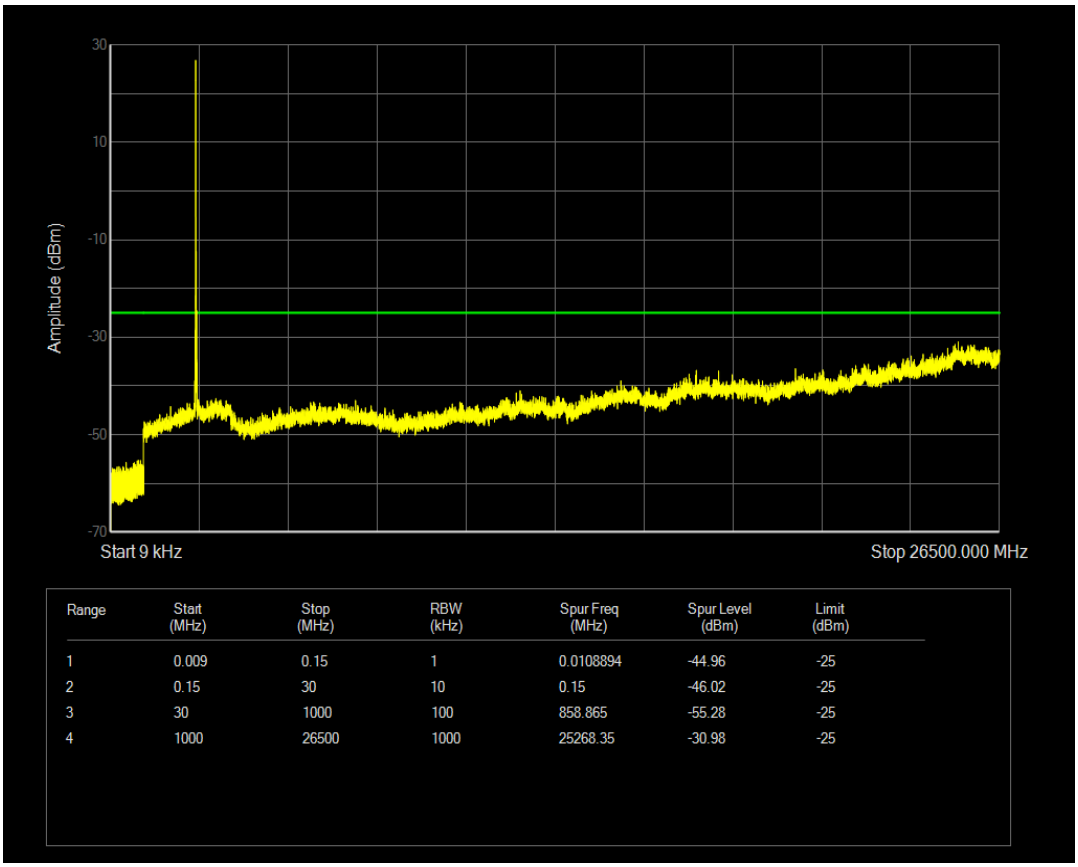
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-44.14	-25
2	0.15	30	10	0.158955	-48.24	-25
3	30	1000	100	84.32	-51.98	-25
4	1000	26500	1000	26132.8	-30.42	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



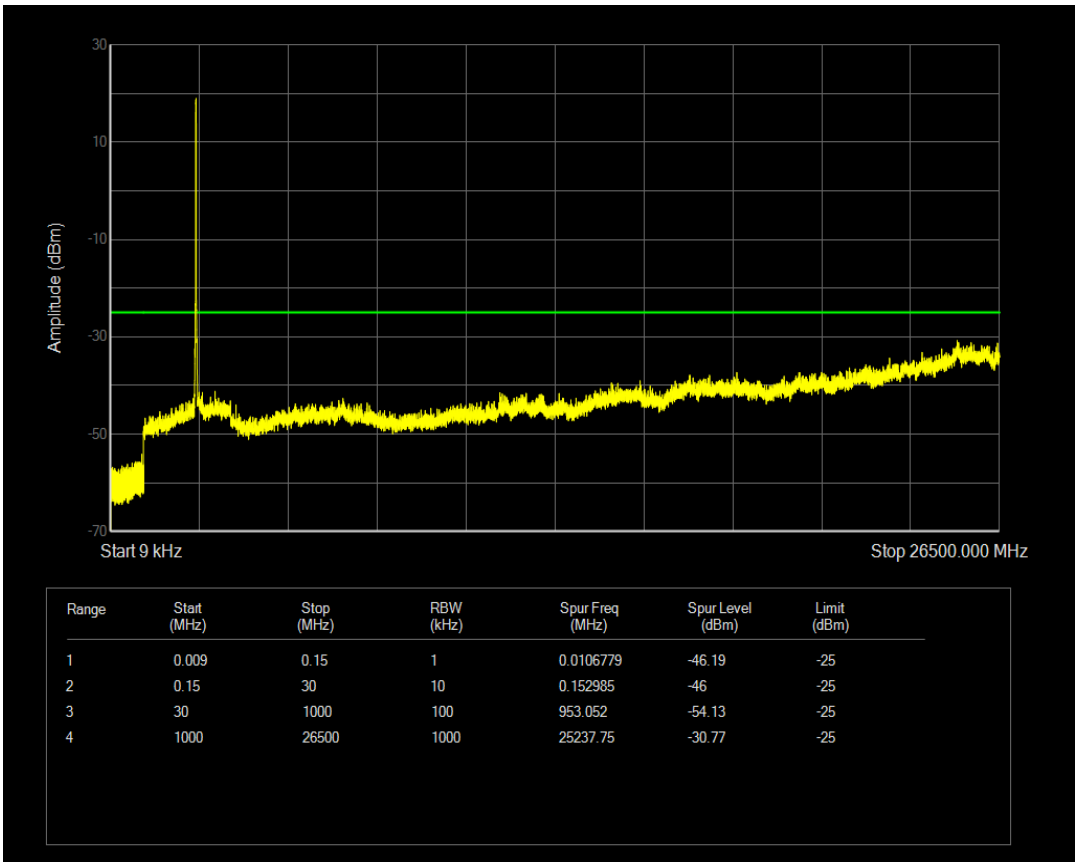
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127365	-45.47	-25
2	0.15	30	10	0.152985	-47.05	-25
3	30	1000	100	935.01	-54.67	-25
4	1000	26500	1000	25327	-30.7	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=1 Position=#0



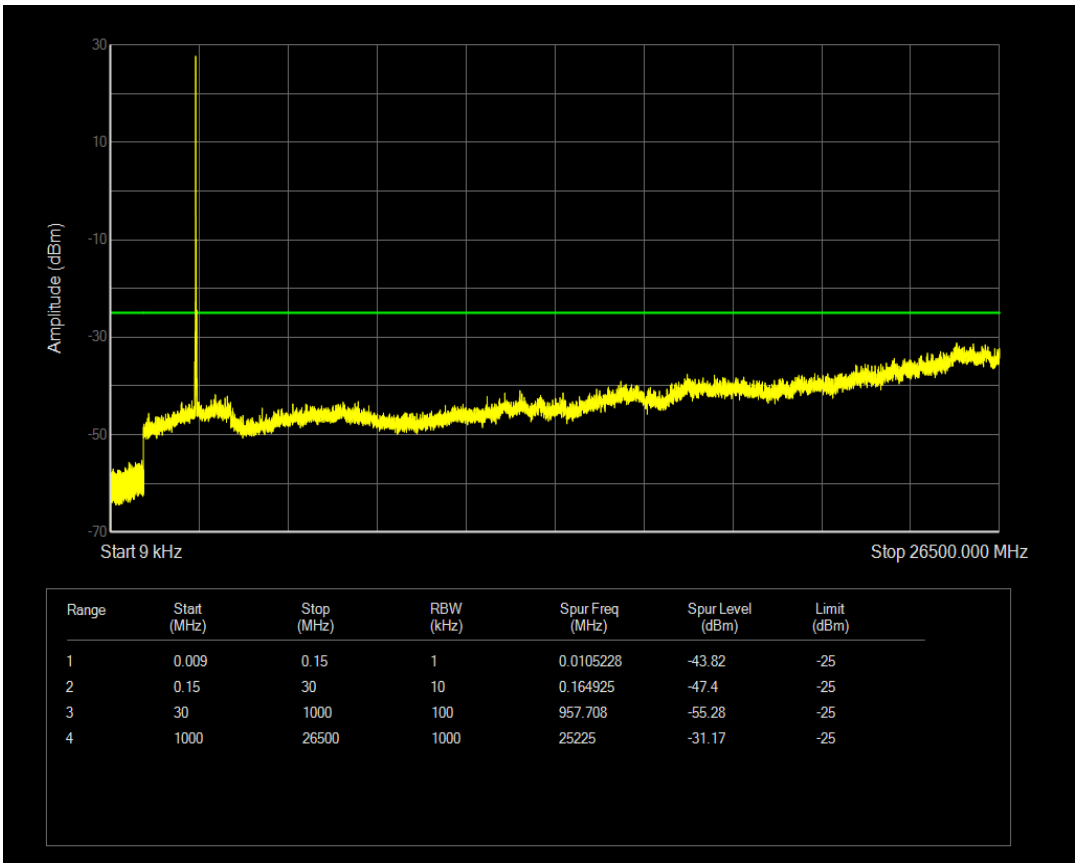
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108894	-44.96	-25
2	0.15	30	10	0.15	-46.02	-25
3	30	1000	100	858.865	-55.28	-25
4	1000	26500	1000	25268.35	-30.98	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



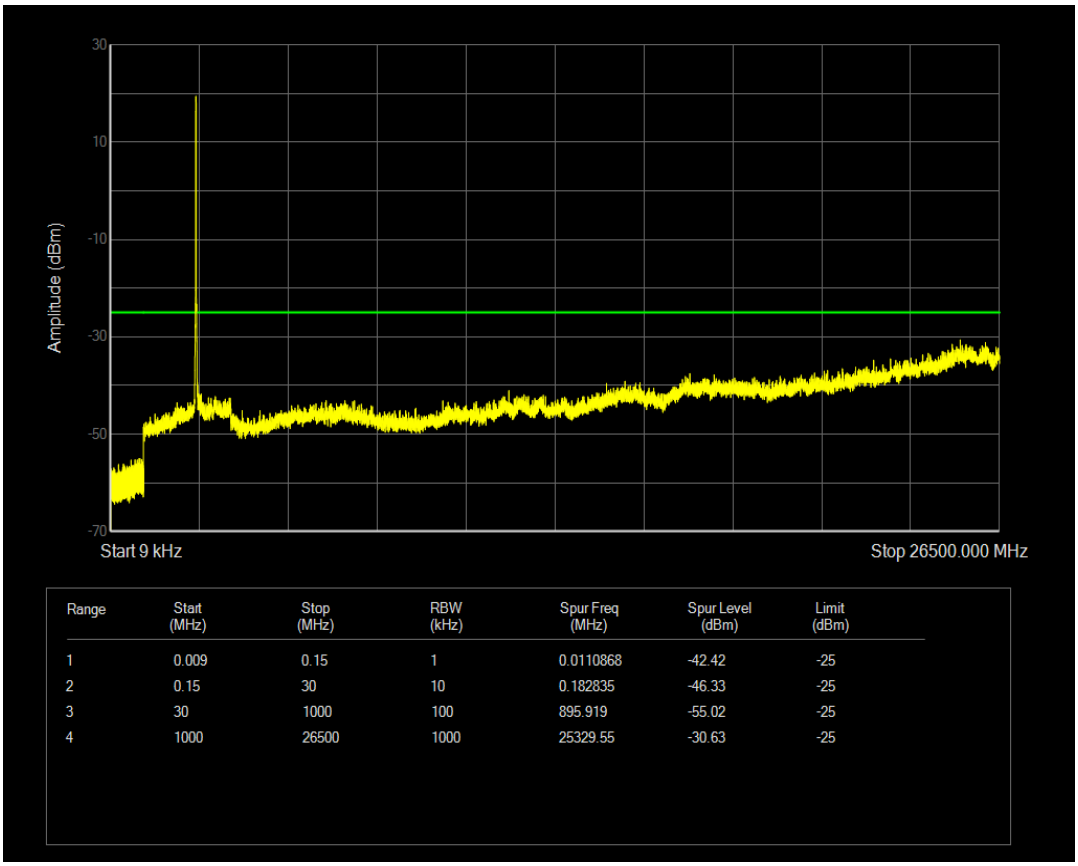
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-46.19	-25
2	0.15	30	10	0.152985	-46	-25
3	30	1000	100	953.052	-54.13	-25
4	1000	26500	1000	25237.75	-30.77	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=1 Position=#0



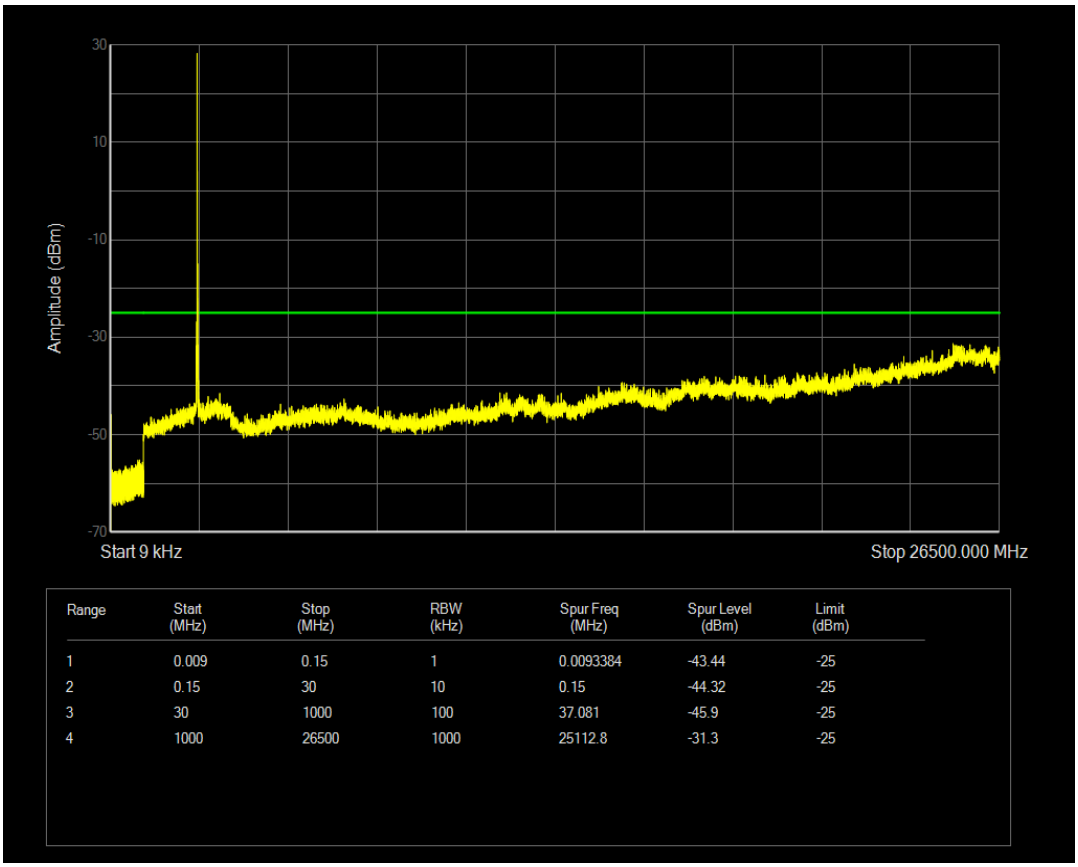
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105228	-43.82	-25
2	0.15	30	10	0.164925	-47.4	-25
3	30	1000	100	957.708	-55.28	-25
4	1000	26500	1000	25225	-31.17	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



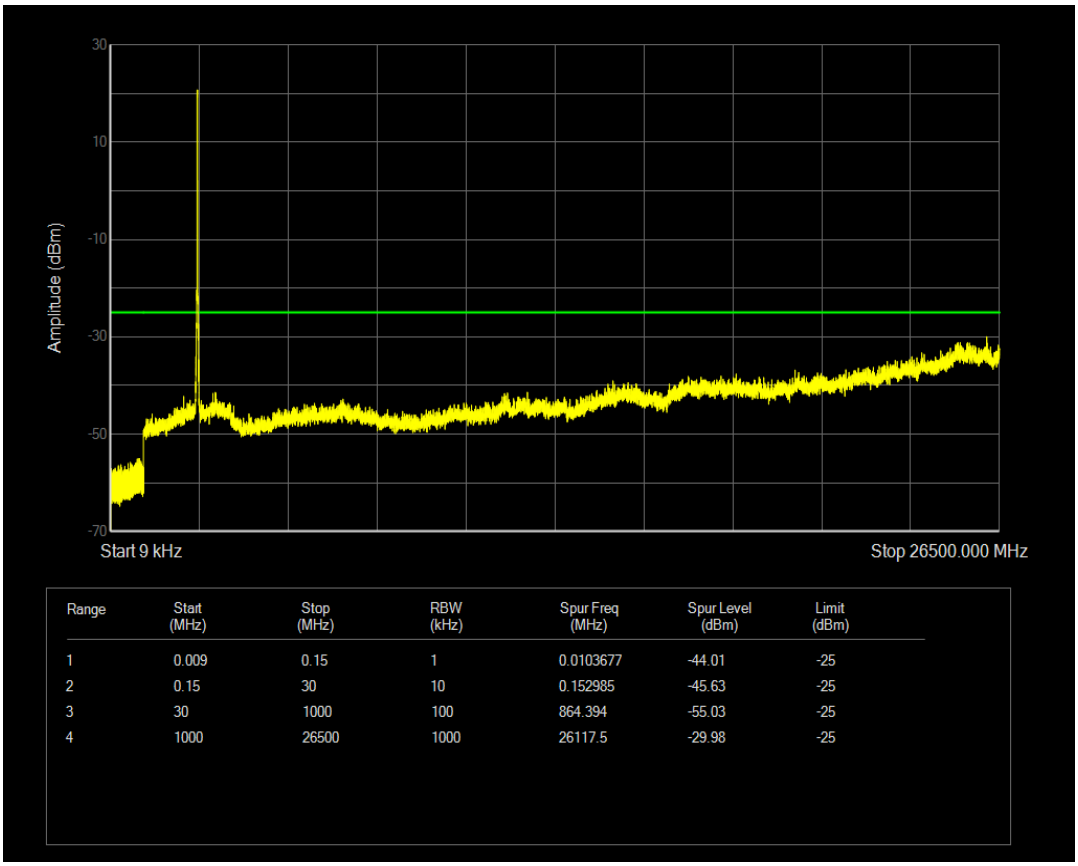
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110868	-42.42	-25
2	0.15	30	10	0.182835	-46.33	-25
3	30	1000	100	895.919	-55.02	-25
4	1000	26500	1000	25329.55	-30.63	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



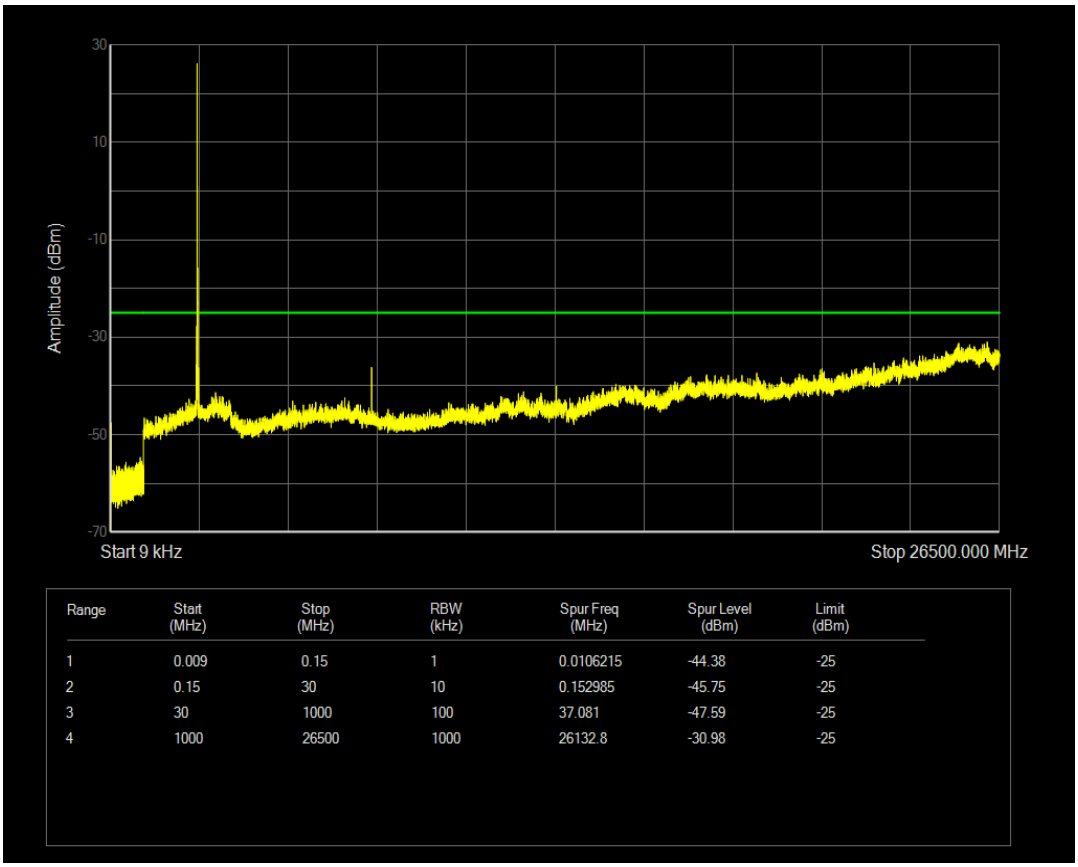
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-43.44	-25
2	0.15	30	10	0.15	-44.32	-25
3	30	1000	100	37.081	-45.9	-25
4	1000	26500	1000	25112.8	-31.3	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



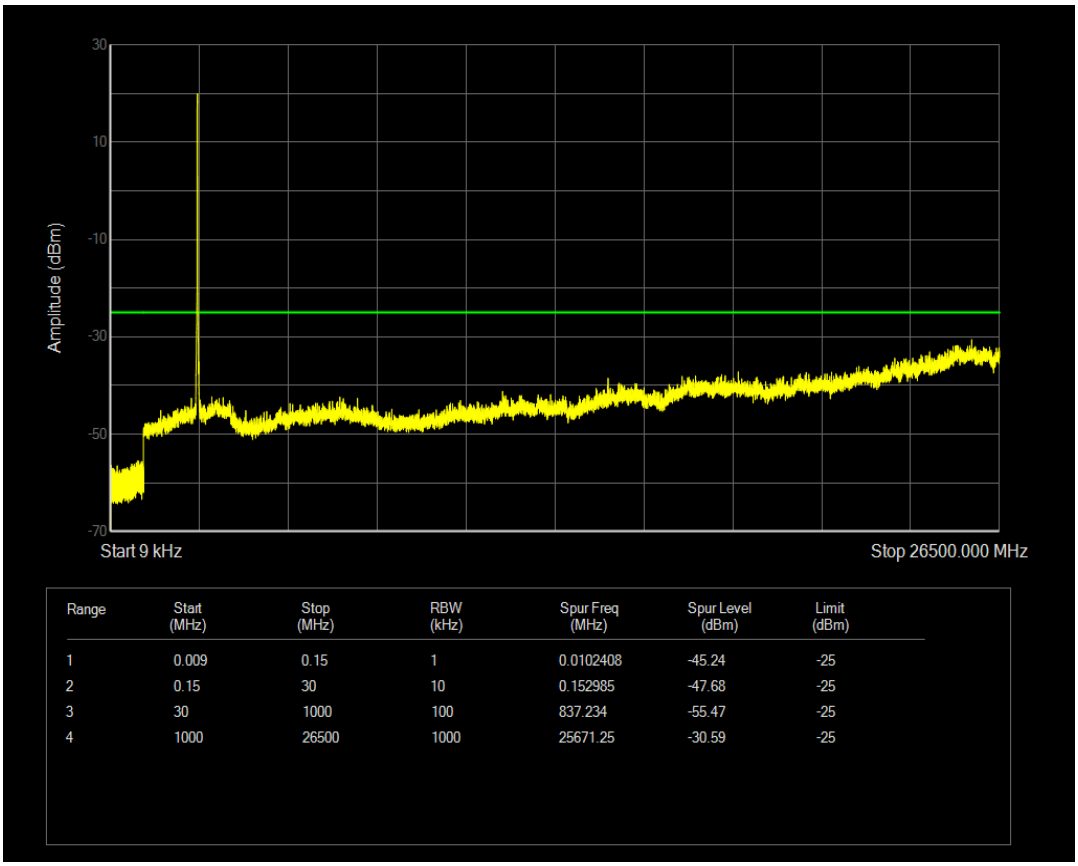
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-44.01	-25
2	0.15	30	10	0.152985	-45.63	-25
3	30	1000	100	864.394	-55.03	-25
4	1000	26500	1000	26117.5	-29.98	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0



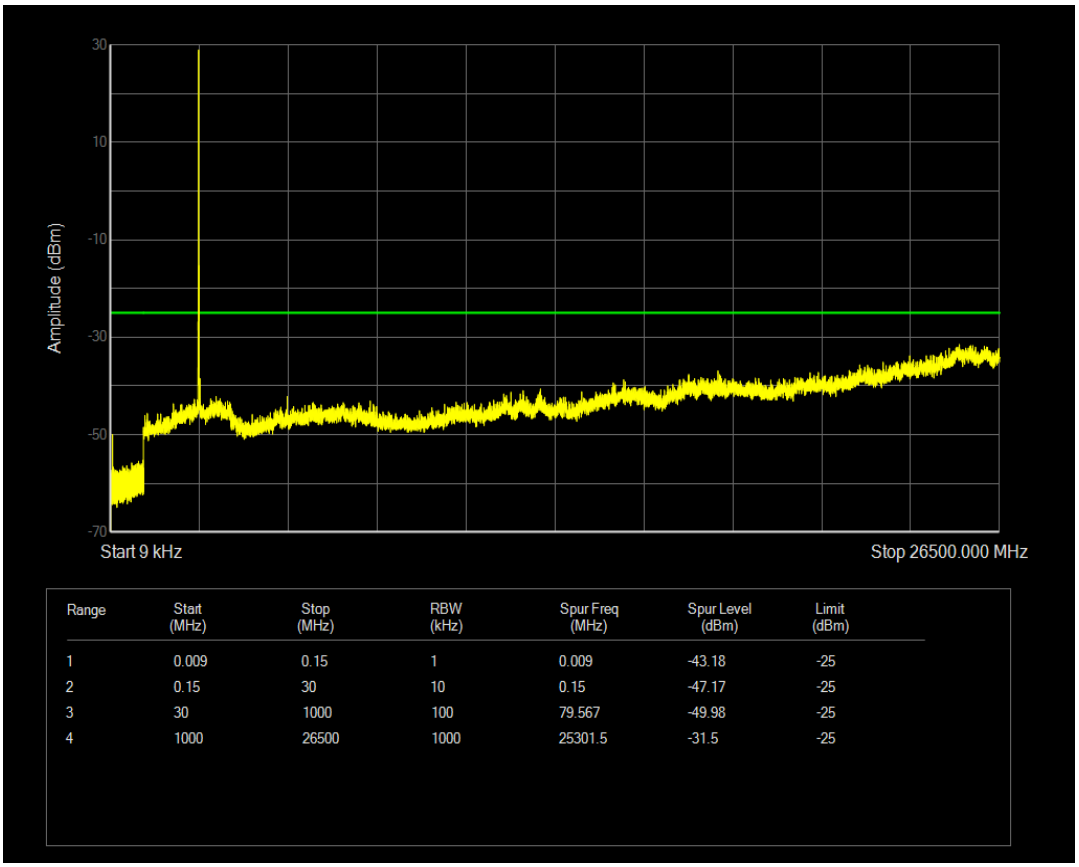
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106215	-44.38	-25
2	0.15	30	10	0.152985	-45.75	-25
3	30	1000	100	37.081	-47.59	-25
4	1000	26500	1000	26132.8	-30.98	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



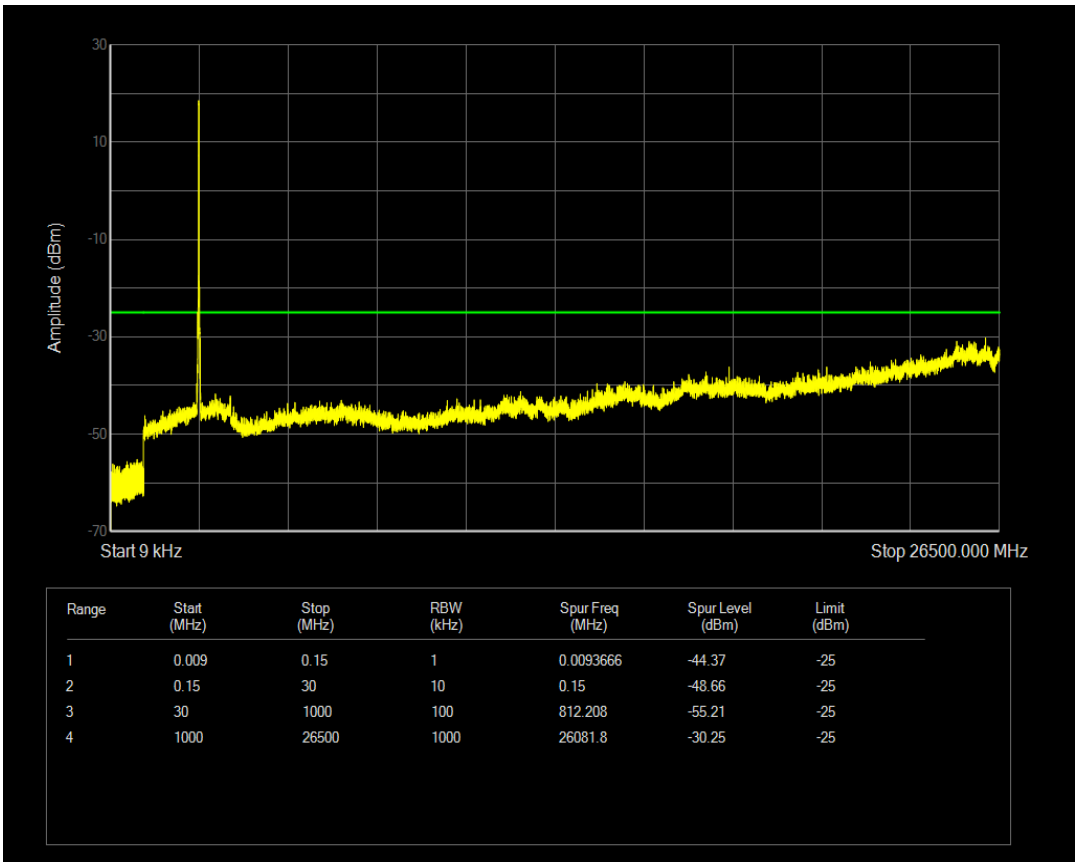
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-45.24	-25
2	0.15	30	10	0.152985	-47.68	-25
3	30	1000	100	837.234	-55.47	-25
4	1000	26500	1000	25671.25	-30.59	-25

Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



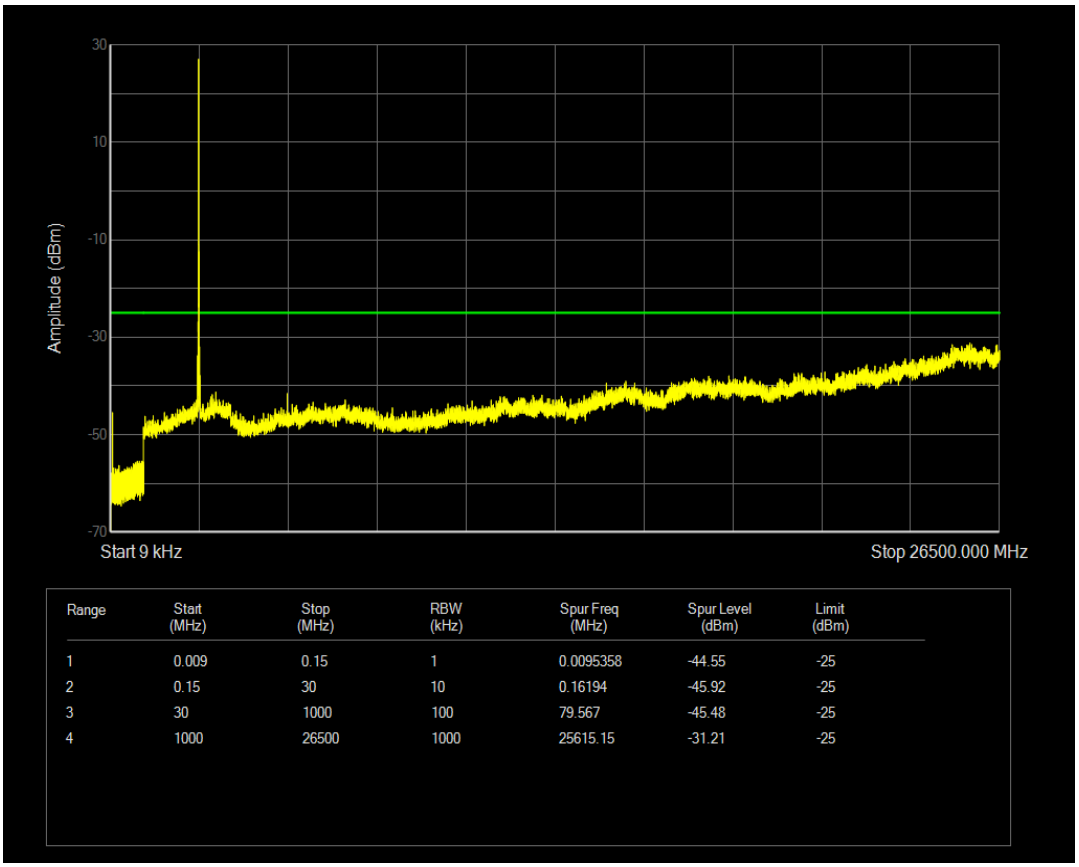
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.18	-25
2	0.15	30	10	0.15	-47.17	-25
3	30	1000	100	79.567	-49.98	-25
4	1000	26500	1000	25301.5	-31.5	-25

Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



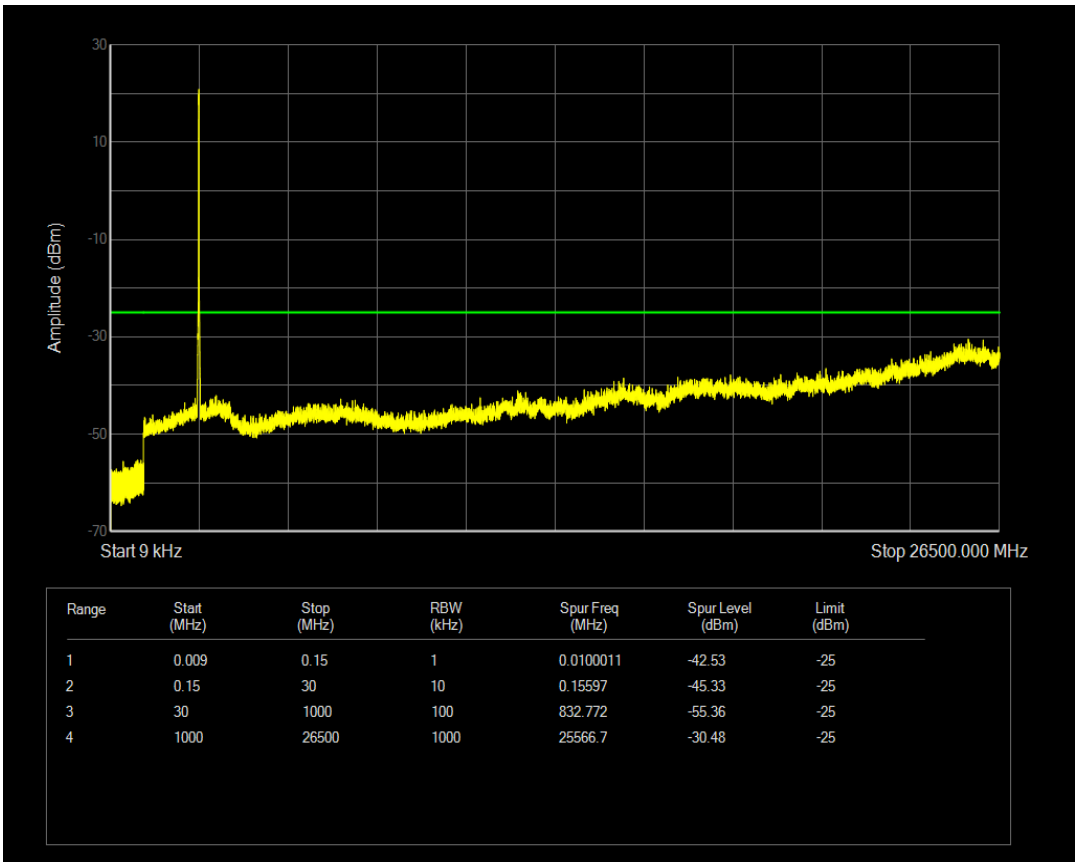
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-44.37	-25
2	0.15	30	10	0.15	-48.66	-25
3	30	1000	100	812.208	-55.21	-25
4	1000	26500	1000	26081.8	-30.25	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=1 Position=#0



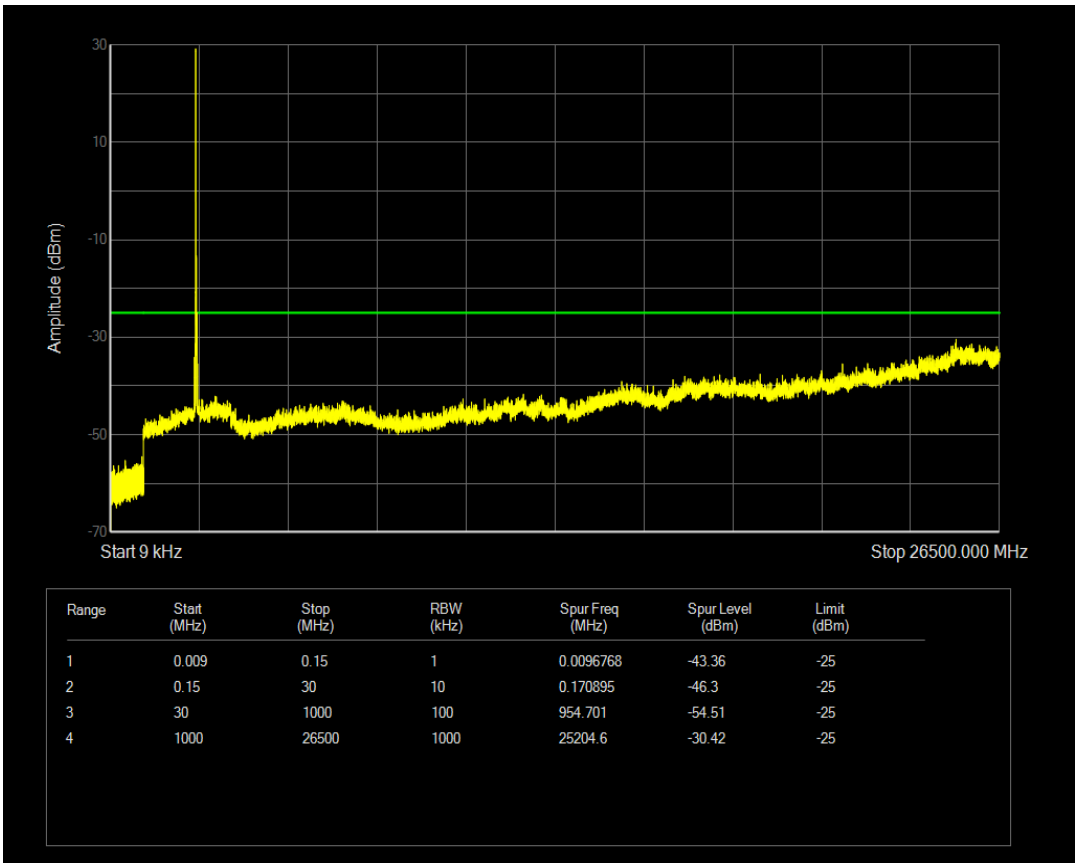
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-44.55	-25
2	0.15	30	10	0.16194	-45.92	-25
3	30	1000	100	79.567	-45.48	-25
4	1000	26500	1000	25615.15	-31.21	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



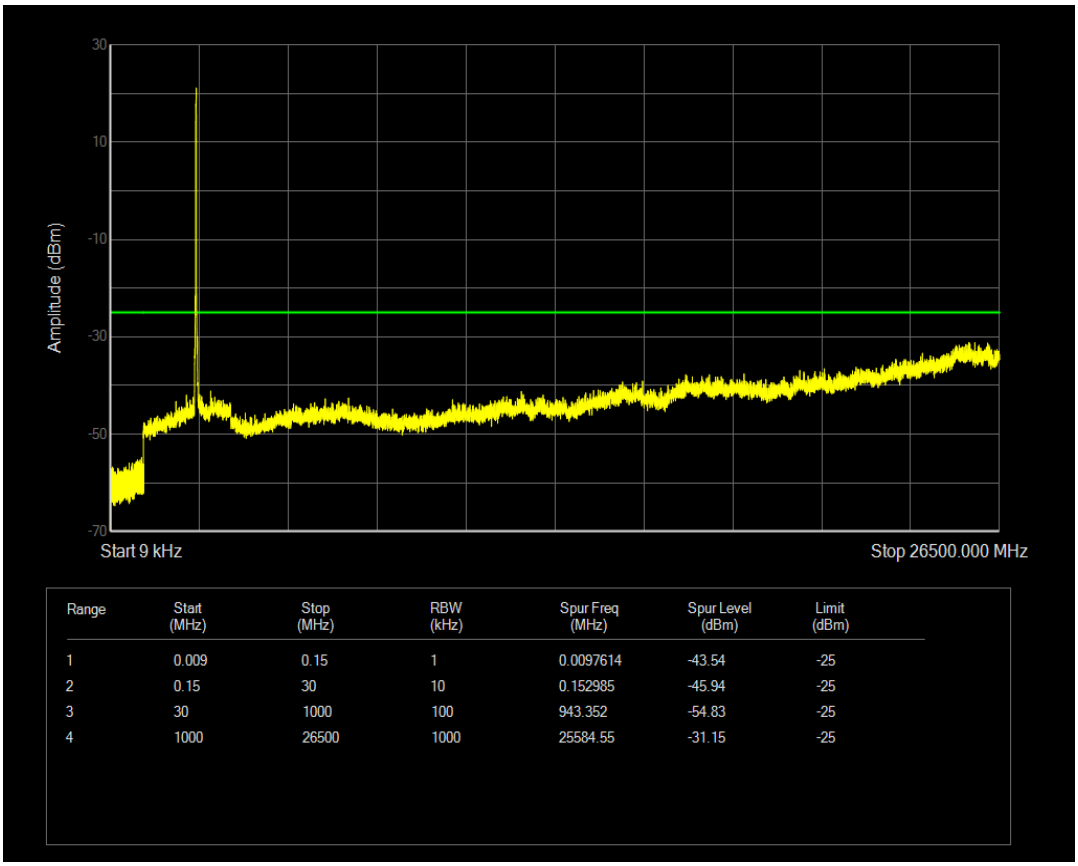
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-42.53	-25
2	0.15	30	10	0.15597	-45.33	-25
3	30	1000	100	832.772	-55.36	-25
4	1000	26500	1000	25566.7	-30.48	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=1 Position=#0



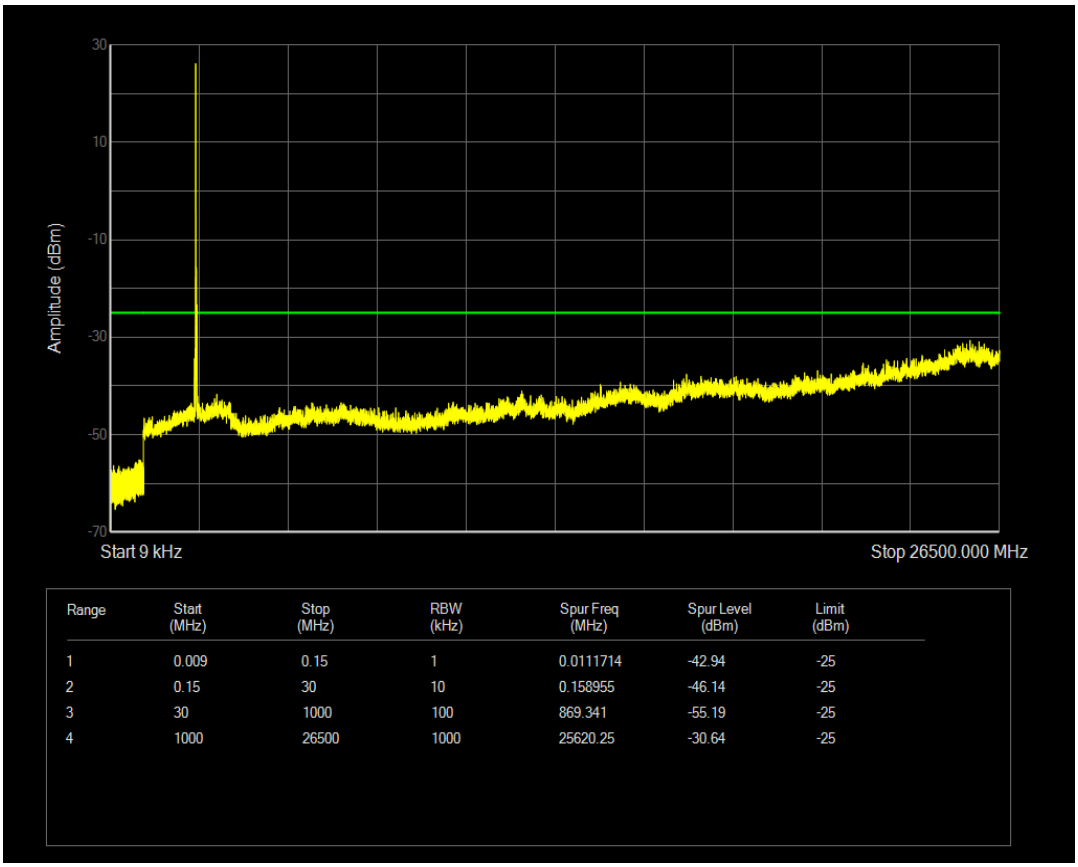
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096768	-43.36	-25
2	0.15	30	10	0.170895	-46.3	-25
3	30	1000	100	954.701	-54.51	-25
4	1000	26500	1000	25204.6	-30.42	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



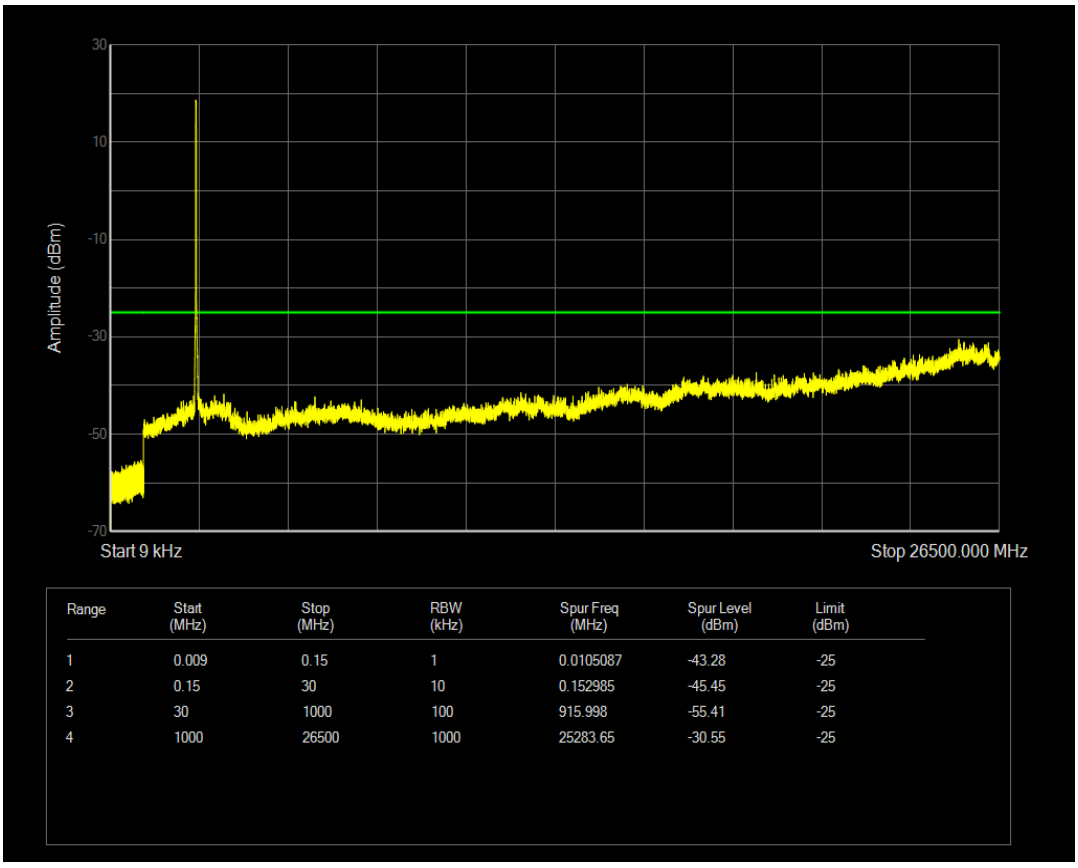
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-43.54	-25
2	0.15	30	10	0.152985	-45.94	-25
3	30	1000	100	943.352	-54.83	-25
4	1000	26500	1000	25584.55	-31.15	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=1 Position=#0



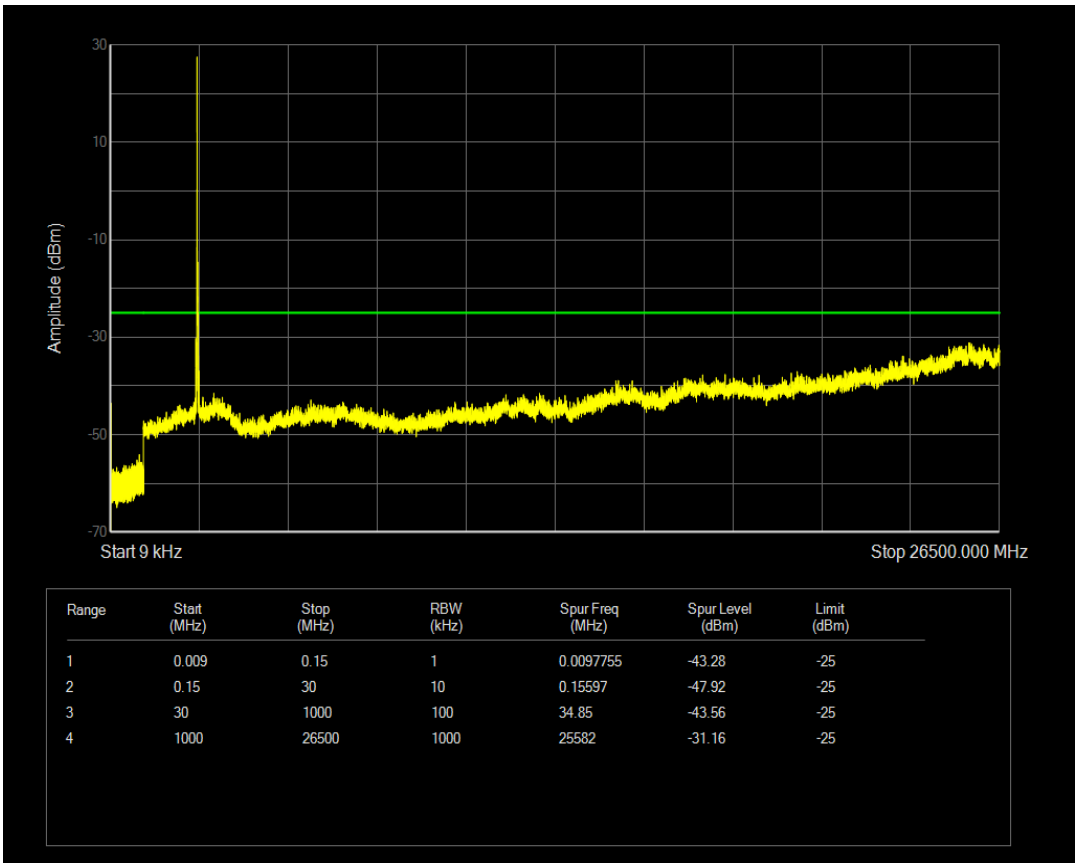
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111714	-42.94	-25
2	0.15	30	10	0.158955	-46.14	-25
3	30	1000	100	869.341	-55.19	-25
4	1000	26500	1000	25620.25	-30.64	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



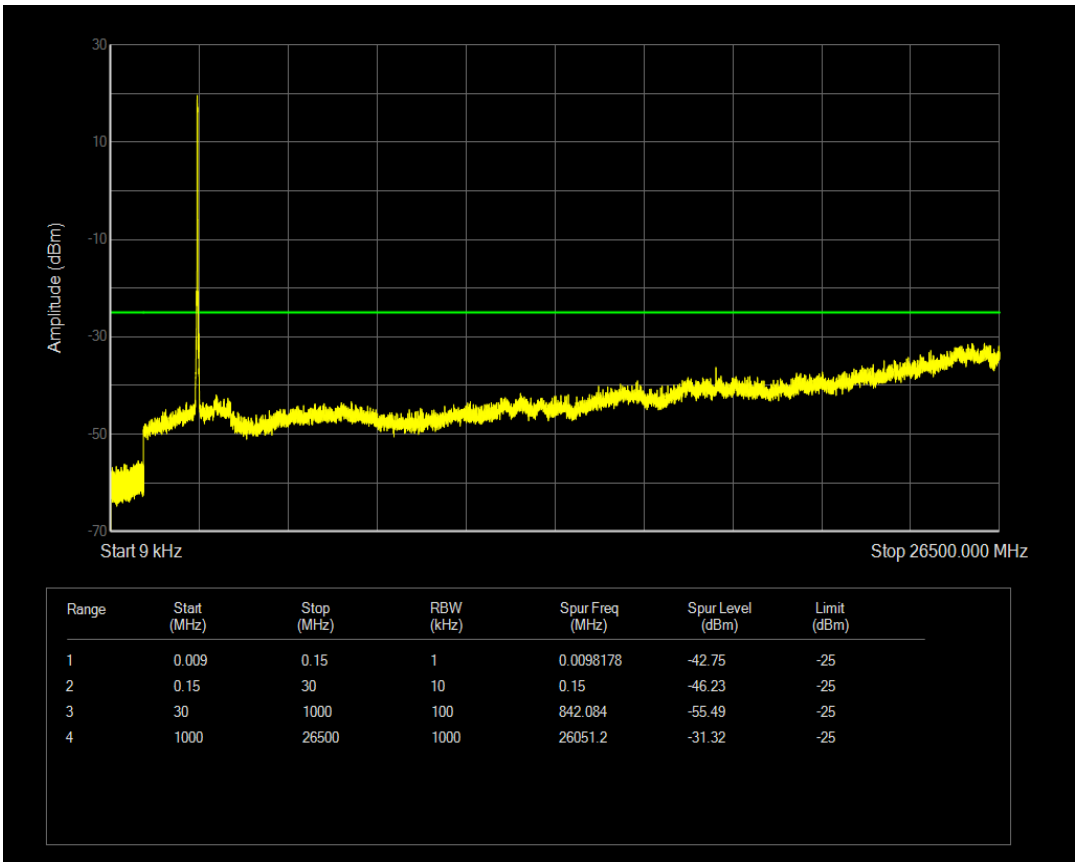
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105087	-43.28	-25
2	0.15	30	10	0.152985	-45.45	-25
3	30	1000	100	915.998	-55.41	-25
4	1000	26500	1000	25283.65	-30.55	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



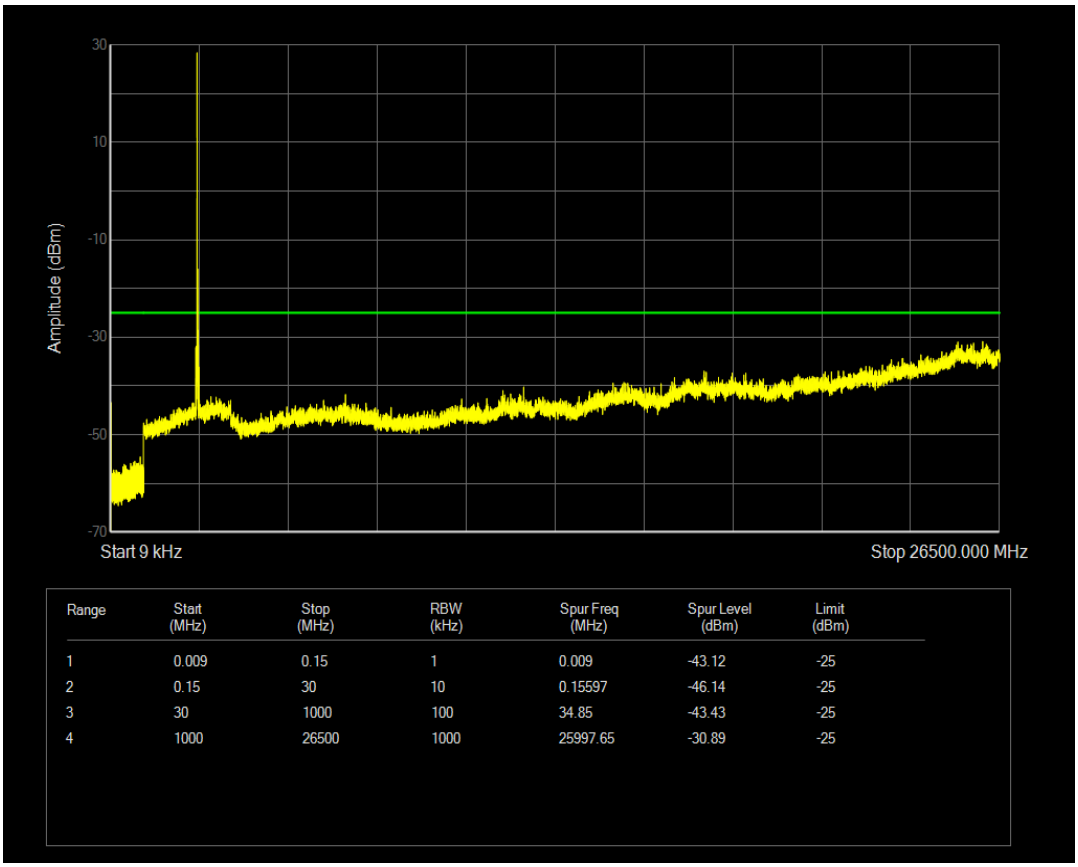
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-43.28	-25
2	0.15	30	10	0.15597	-47.92	-25
3	30	1000	100	34.85	-43.56	-25
4	1000	26500	1000	25582	-31.16	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



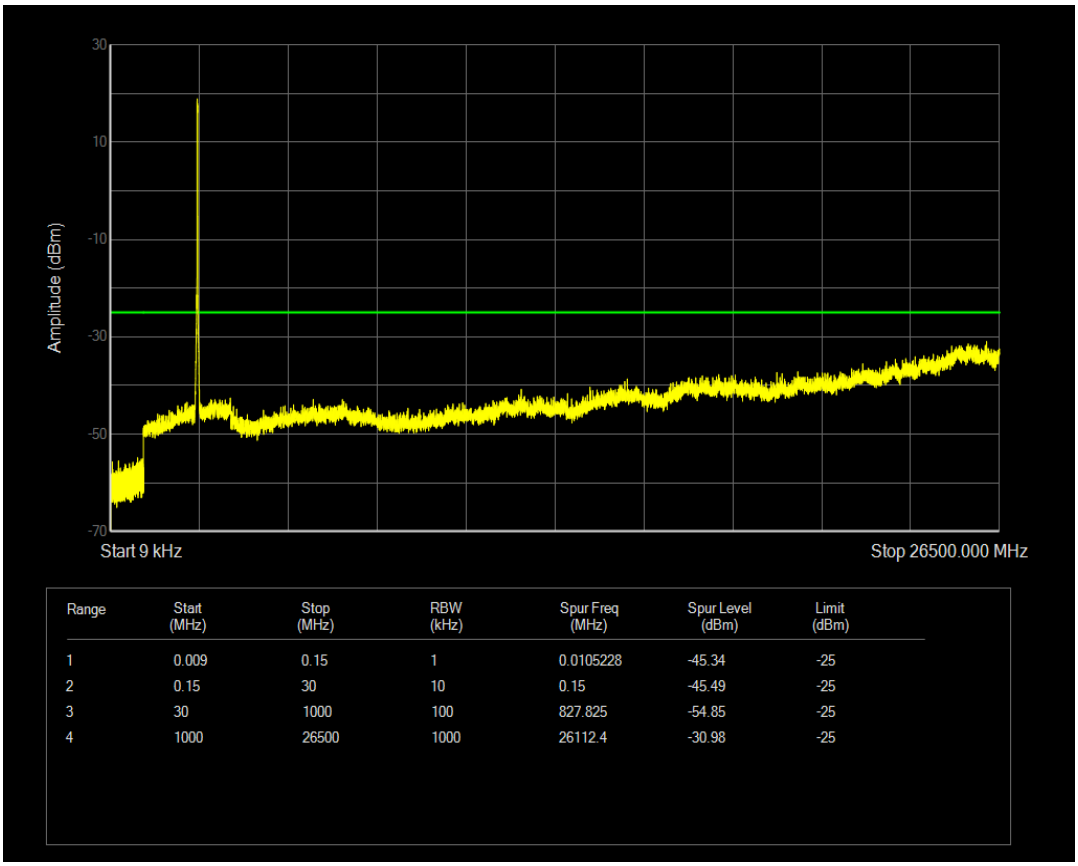
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-42.75	-25
2	0.15	30	10	0.15	-46.23	-25
3	30	1000	100	842.084	-55.49	-25
4	1000	26500	1000	26051.2	-31.32	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



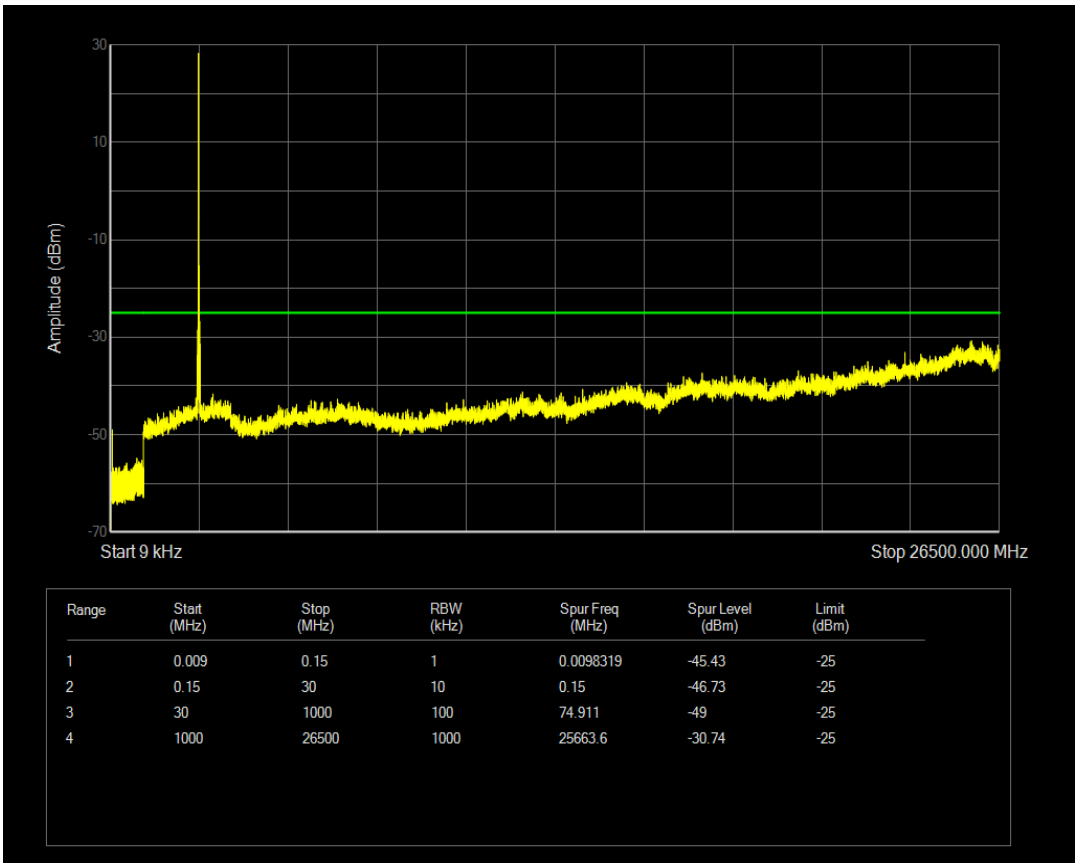
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.12	-25
2	0.15	30	10	0.15597	-46.14	-25
3	30	1000	100	34.85	-43.43	-25
4	1000	26500	1000	25997.65	-30.89	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0



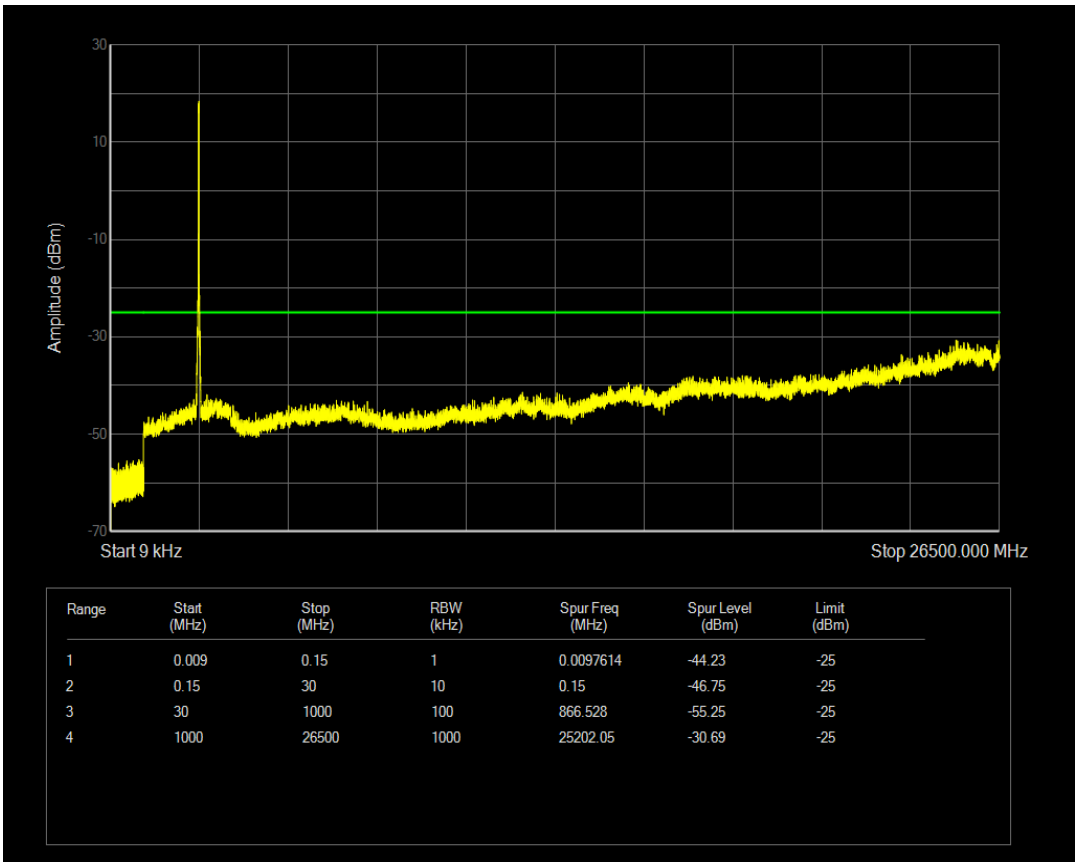
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105228	-45.34	-25
2	0.15	30	10	0.15	-45.49	-25
3	30	1000	100	827.825	-54.85	-25
4	1000	26500	1000	26112.4	-30.98	-25

Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



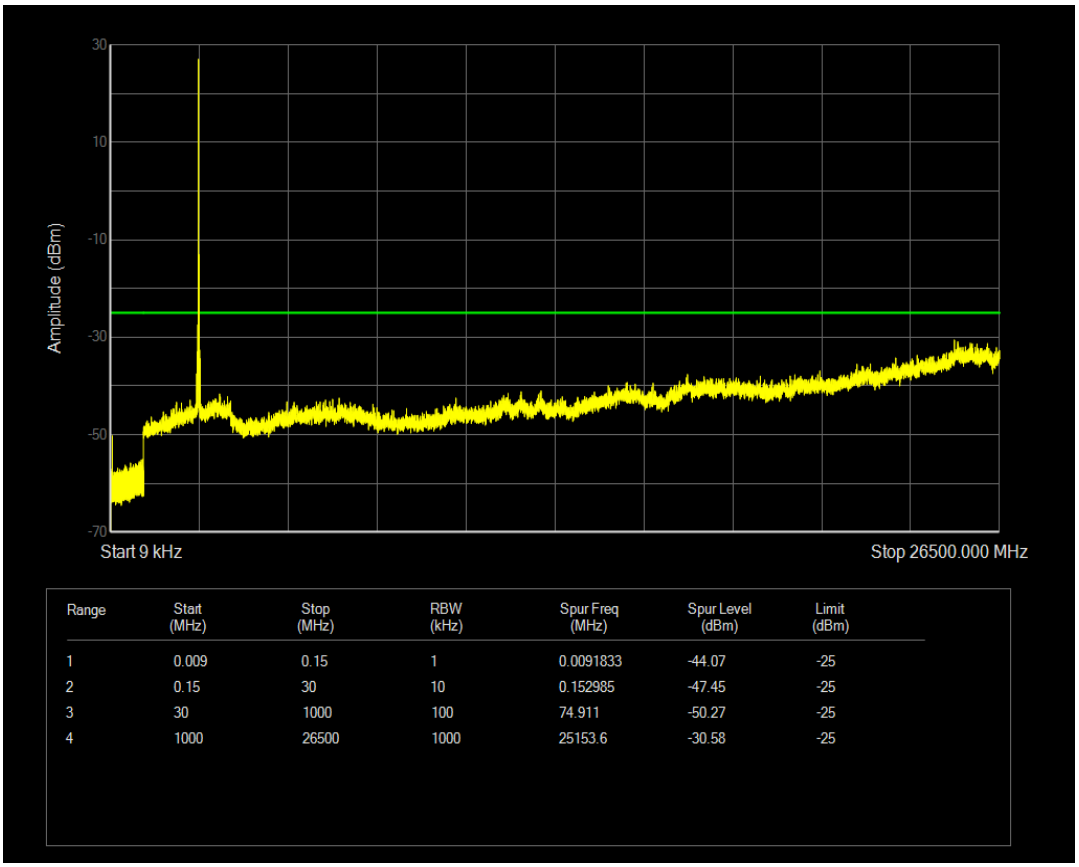
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098319	-45.43	-25
2	0.15	30	10	0.15	-46.73	-25
3	30	1000	100	74.911	-49	-25
4	1000	26500	1000	25663.6	-30.74	-25

Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



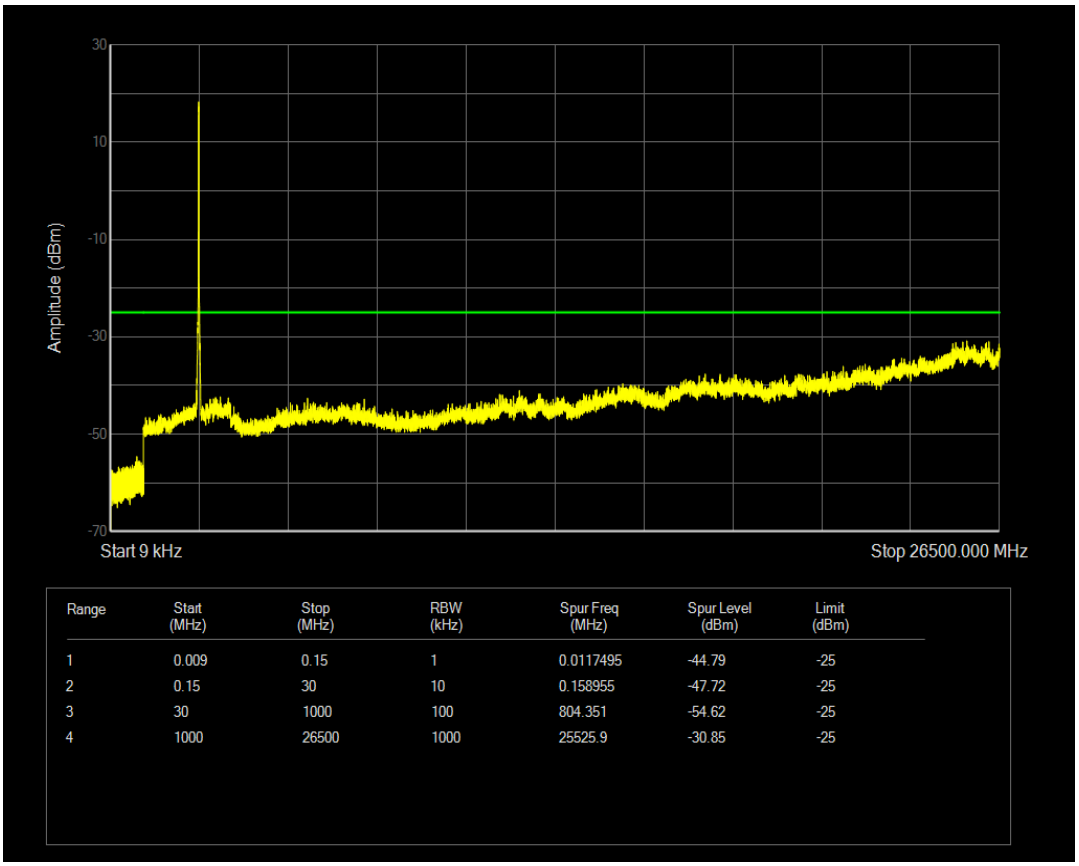
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-44.23	-25
2	0.15	30	10	0.15	-46.75	-25
3	30	1000	100	866.528	-55.25	-25
4	1000	26500	1000	25202.05	-30.69	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=1 Position=#0



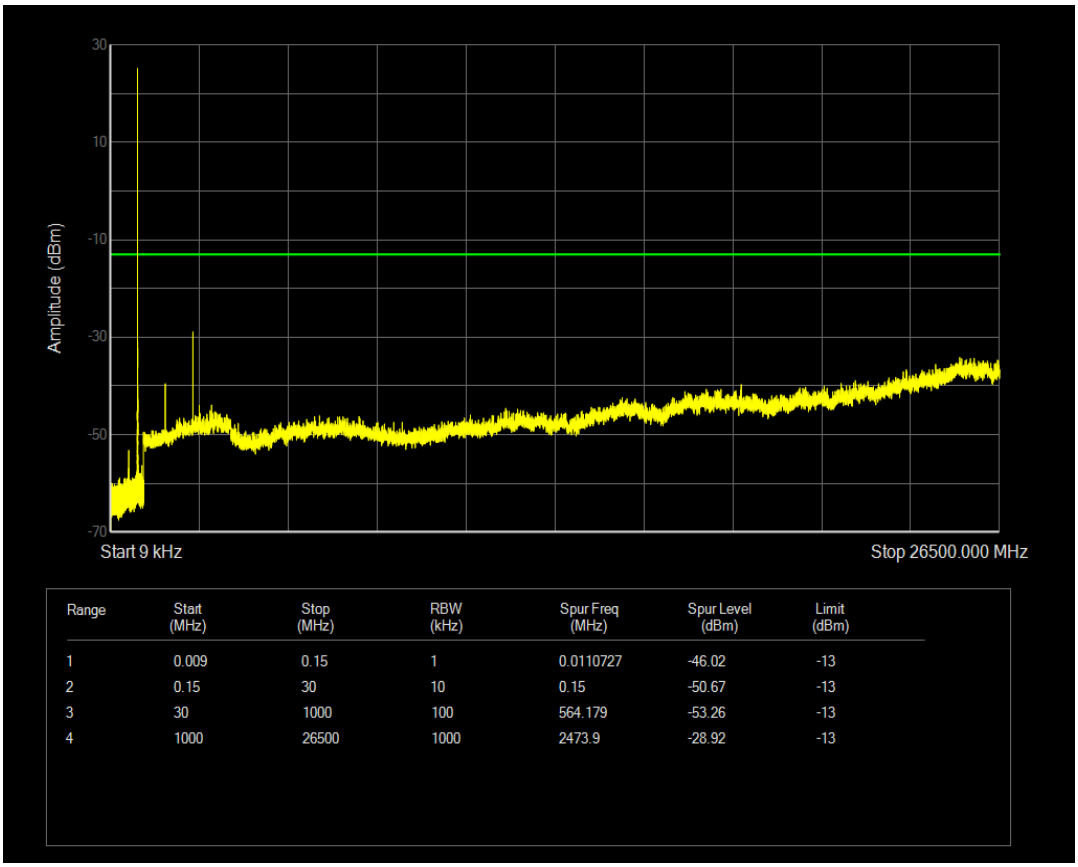
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-44.07	-25
2	0.15	30	10	0.152985	-47.45	-25
3	30	1000	100	74.911	-50.27	-25
4	1000	26500	1000	25153.6	-30.58	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



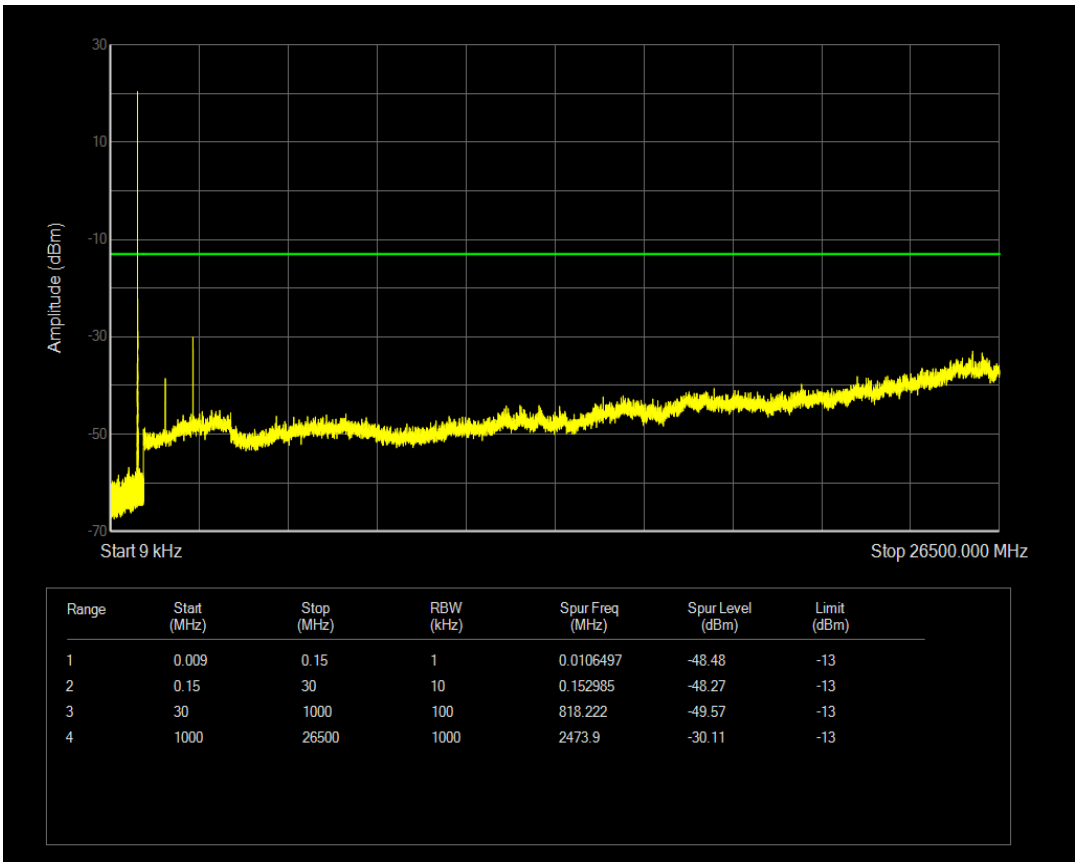
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117495	-44.79	-25
2	0.15	30	10	0.158955	-47.72	-25
3	30	1000	100	804.351	-54.62	-25
4	1000	26500	1000	25525.9	-30.85	-25

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



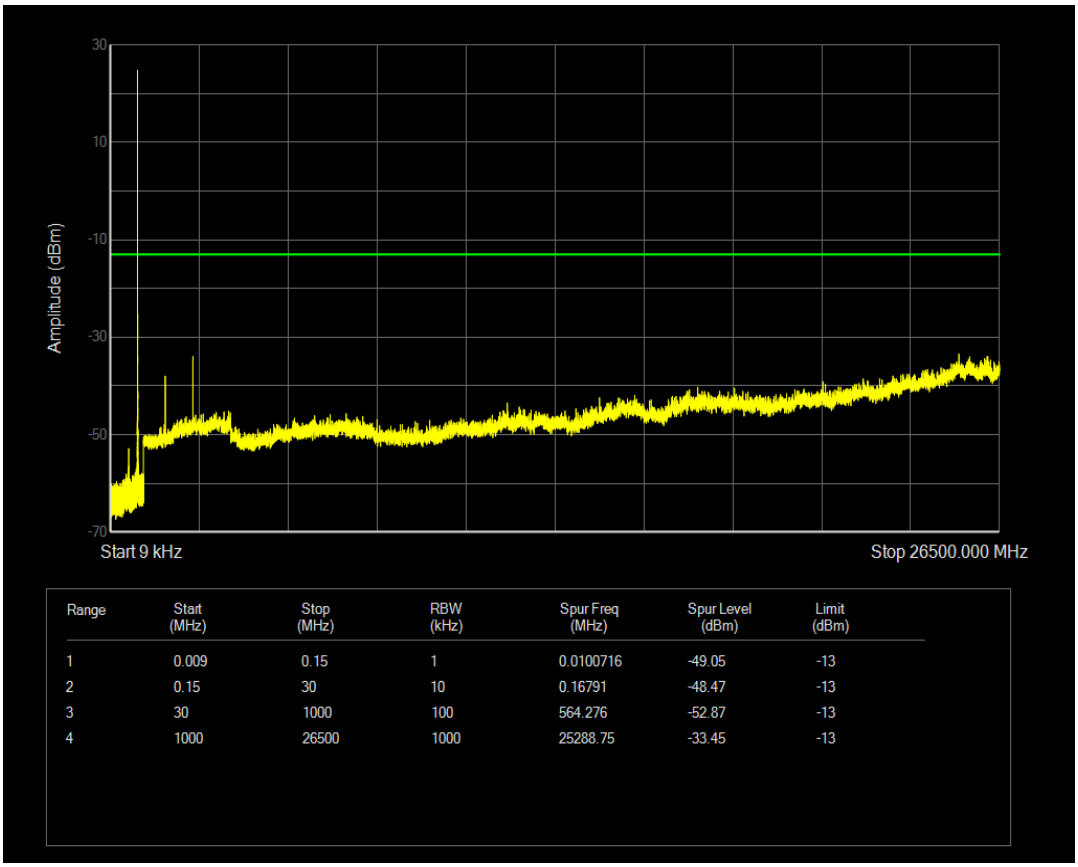
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110727	-46.02	-13
2	0.15	30	10	0.15	-50.67	-13
3	30	1000	100	564.179	-53.26	-13
4	1000	26500	1000	2473.9	-28.92	-13

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



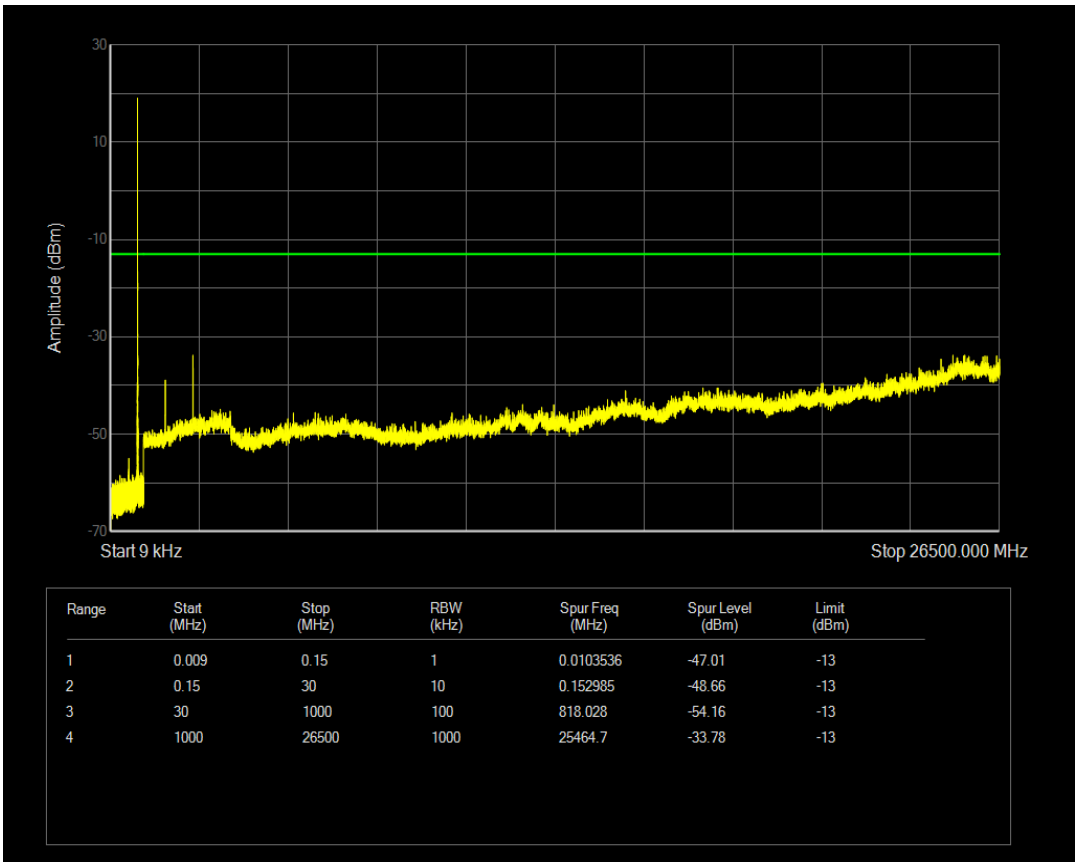
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106497	-48.48	-13
2	0.15	30	10	0.152985	-48.27	-13
3	30	1000	100	818.222	-49.57	-13
4	1000	26500	1000	2473.9	-30.11	-13

Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



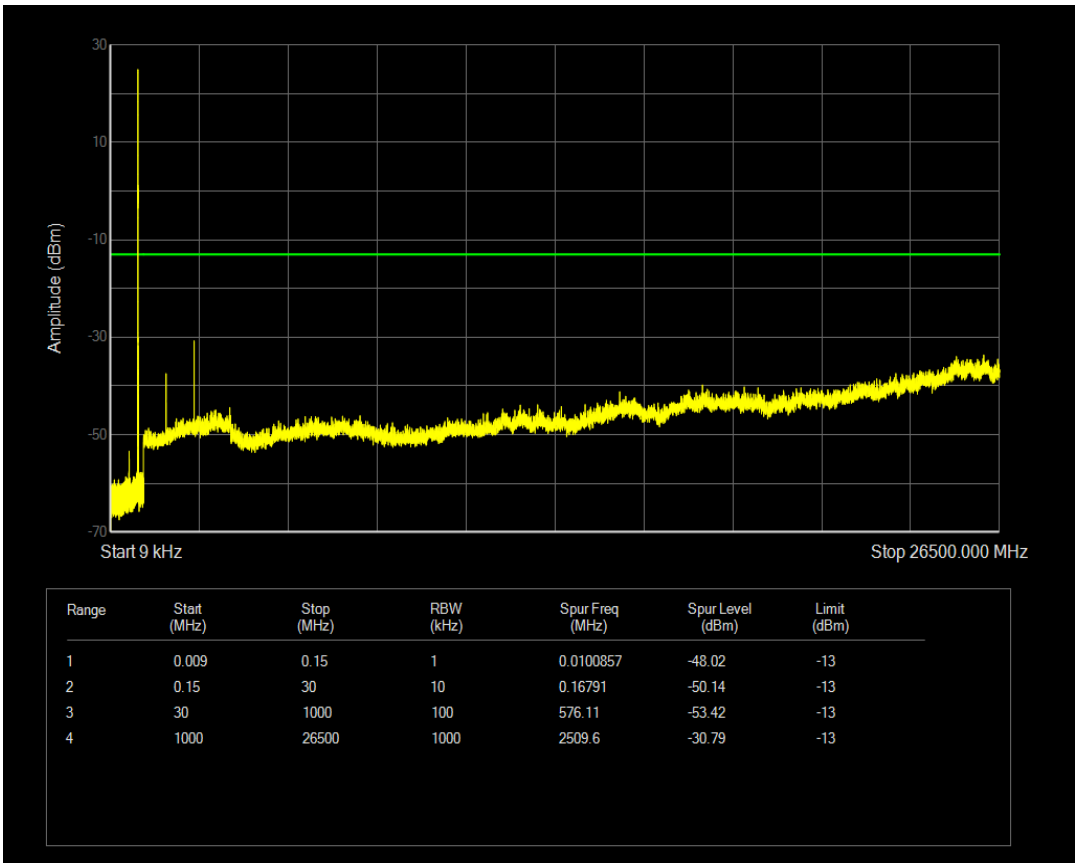
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-49.05	-13
2	0.15	30	10	0.16791	-48.47	-13
3	30	1000	100	564.276	-52.87	-13
4	1000	26500	1000	25288.75	-33.45	-13

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



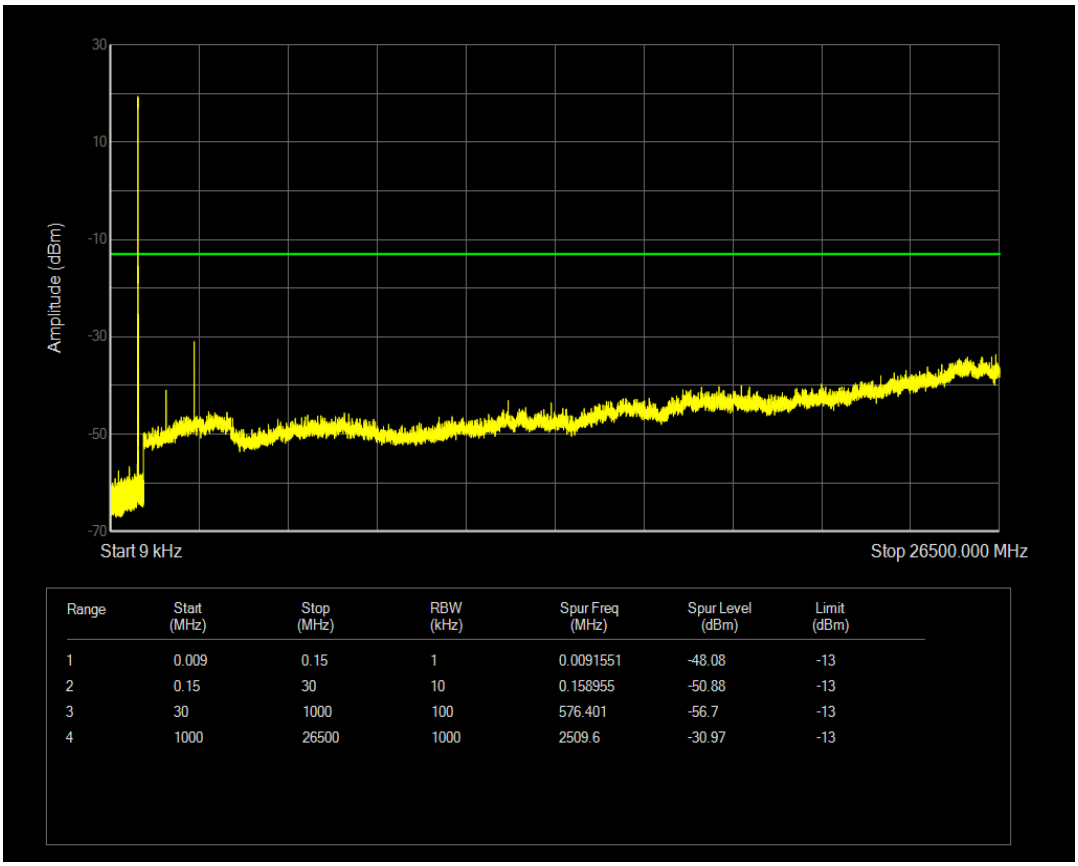
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-47.01	-13
2	0.15	30	10	0.152985	-48.66	-13
3	30	1000	100	818.028	-54.16	-13
4	1000	26500	1000	25464.7	-33.78	-13

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



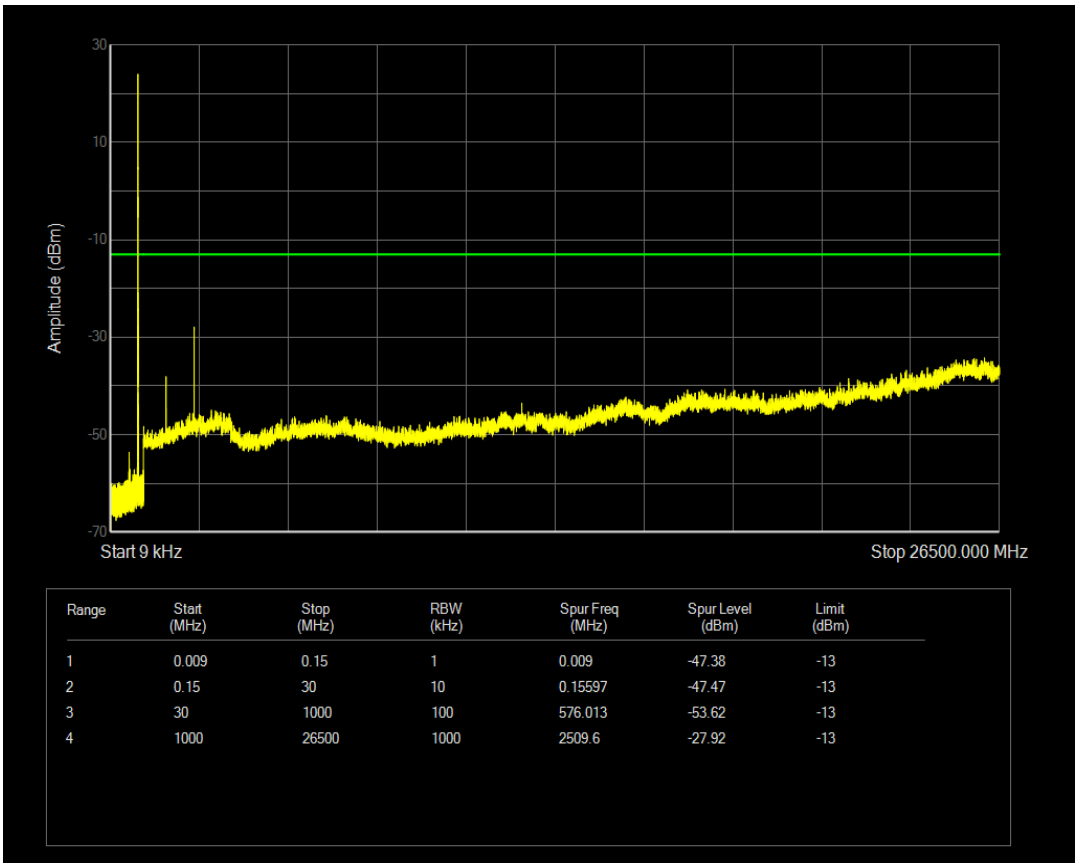
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100857	-48.02	-13
2	0.15	30	10	0.16791	-50.14	-13
3	30	1000	100	576.11	-53.42	-13
4	1000	26500	1000	2509.6	-30.79	-13

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



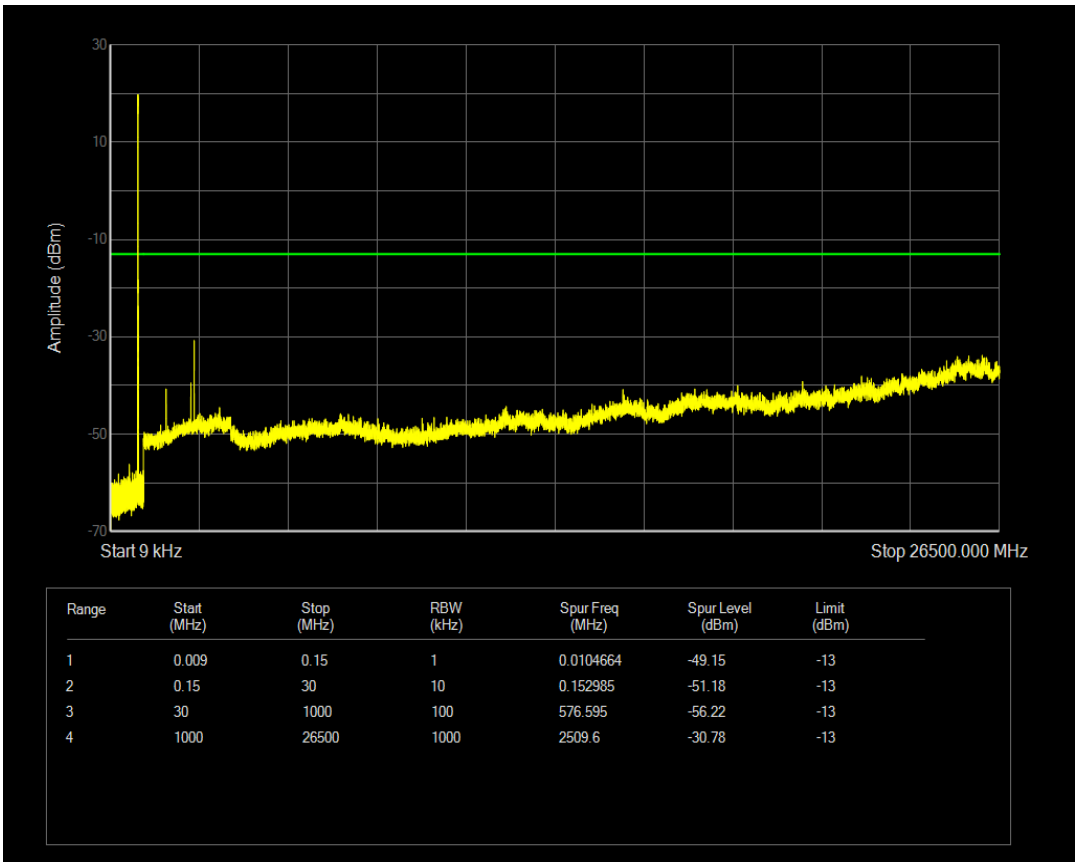
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-48.08	-13
2	0.15	30	10	0.158955	-50.88	-13
3	30	1000	100	576.401	-56.7	-13
4	1000	26500	1000	2509.6	-30.97	-13

Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



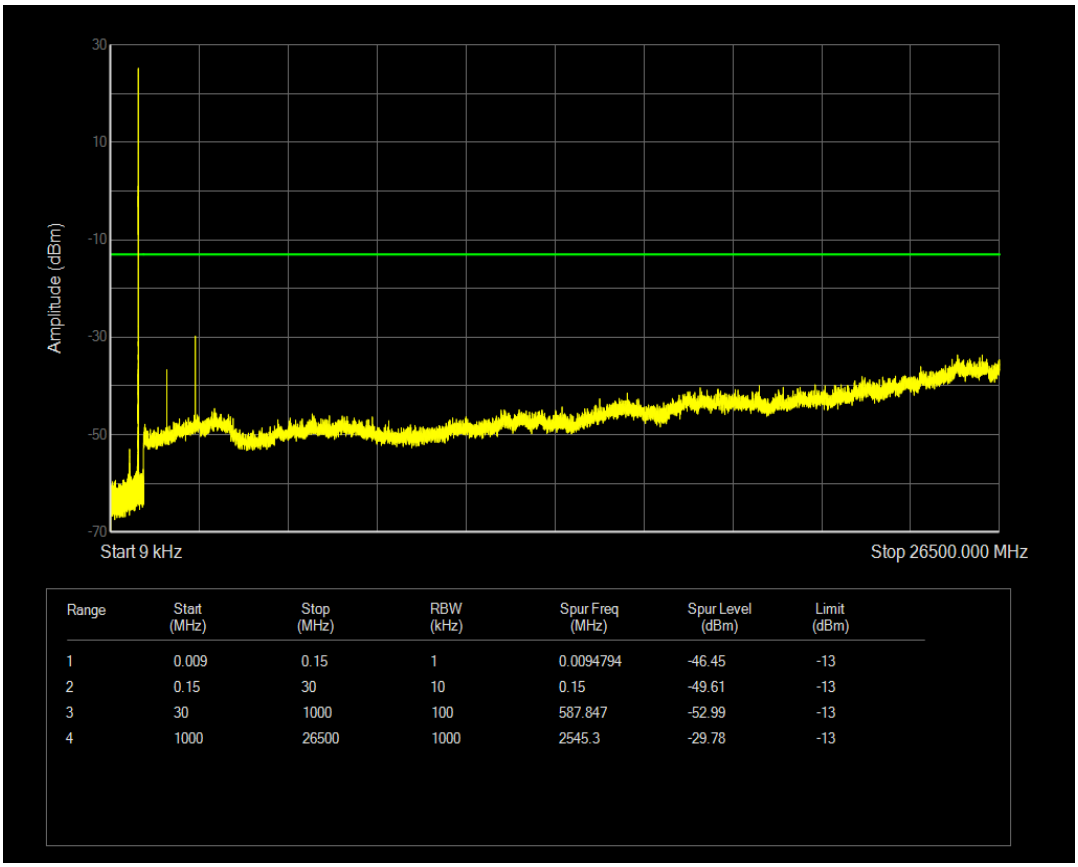
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.38	-13
2	0.15	30	10	0.15597	-47.47	-13
3	30	1000	100	576.013	-53.62	-13
4	1000	26500	1000	2509.6	-27.92	-13

Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



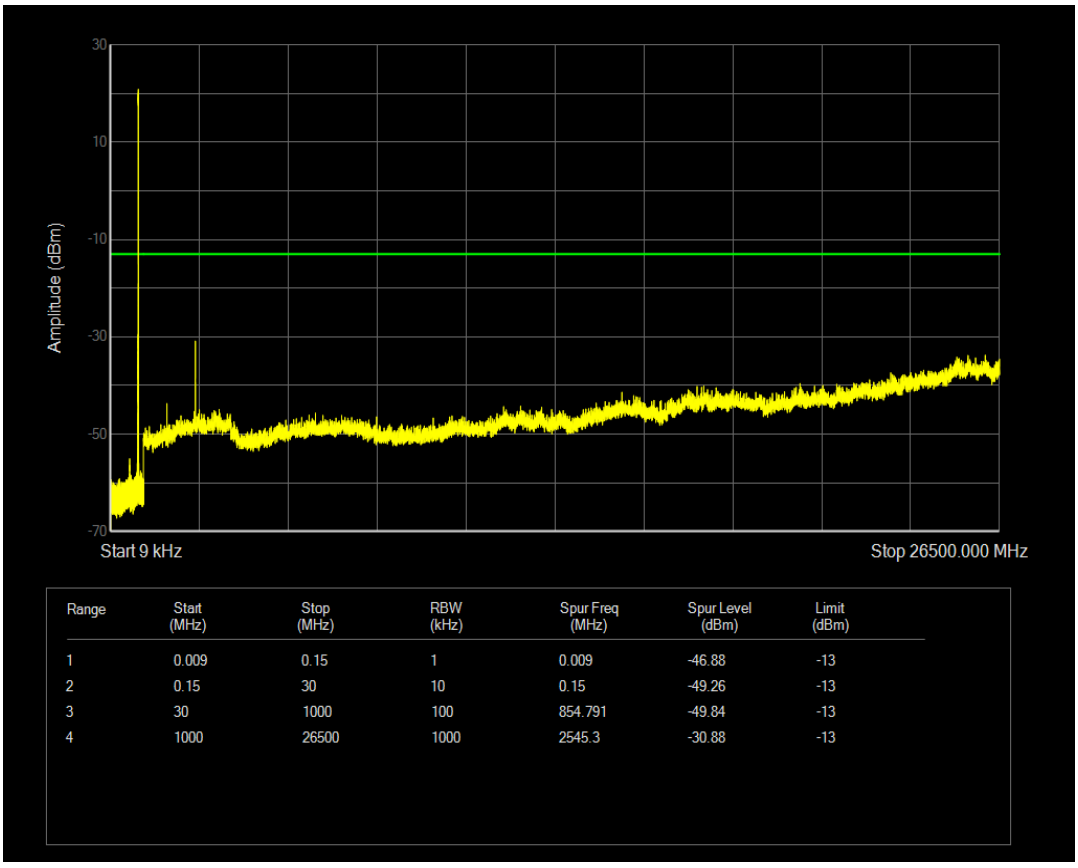
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104664	-49.15	-13
2	0.15	30	10	0.152985	-51.18	-13
3	30	1000	100	576.595	-56.22	-13
4	1000	26500	1000	2509.6	-30.78	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



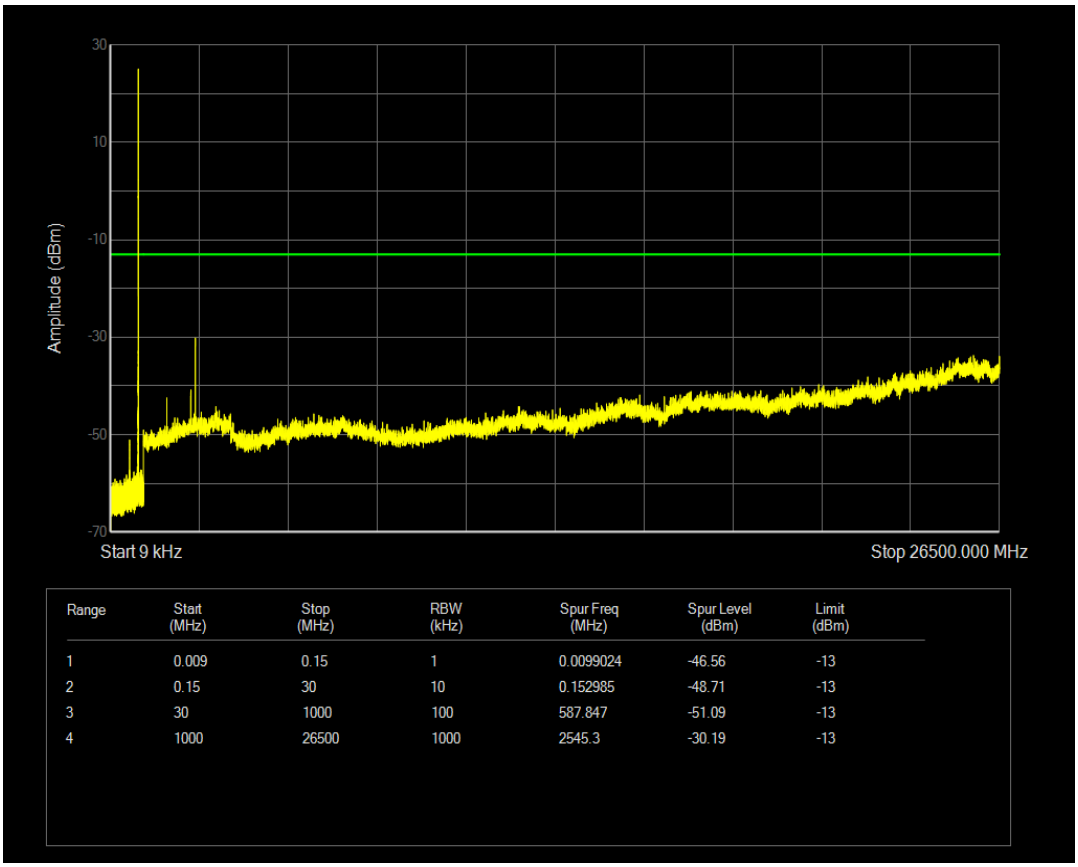
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-46.45	-13
2	0.15	30	10	0.15	-49.61	-13
3	30	1000	100	587.847	-52.99	-13
4	1000	26500	1000	2545.3	-29.78	-13

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



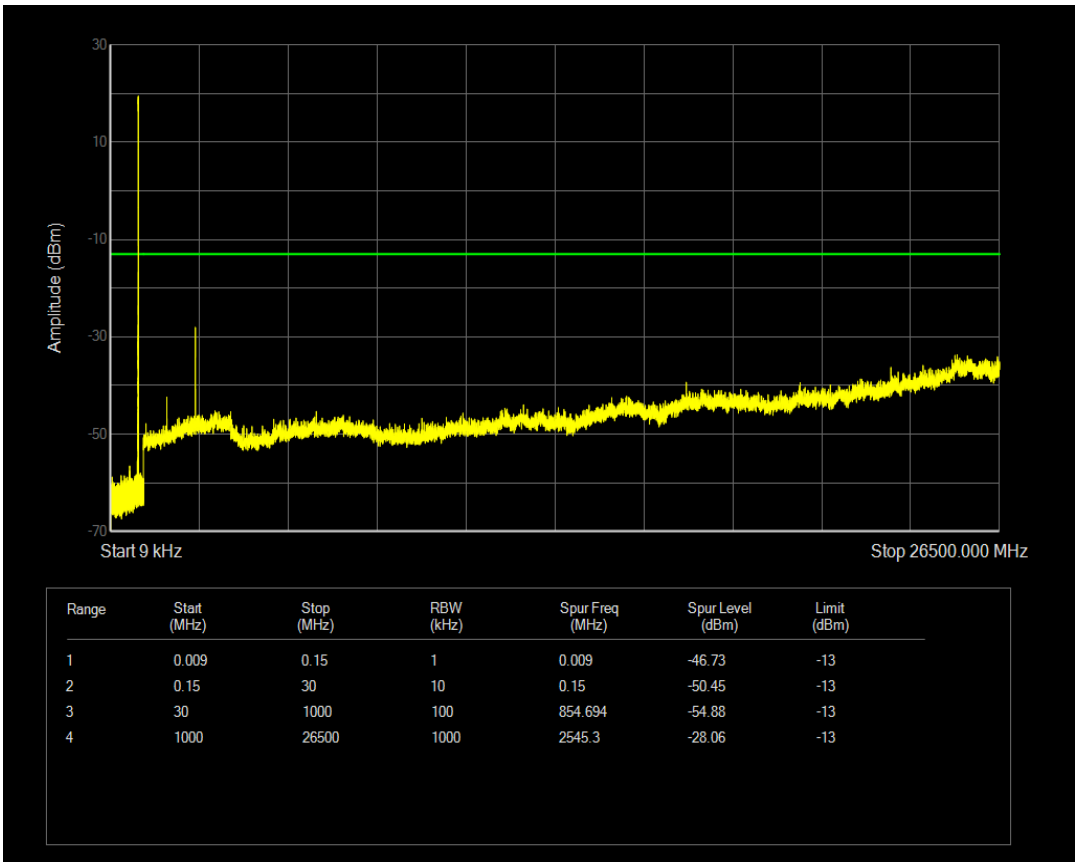
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.88	-13
2	0.15	30	10	0.15	-49.26	-13
3	30	1000	100	854.791	-49.84	-13
4	1000	26500	1000	2545.3	-30.88	-13

Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



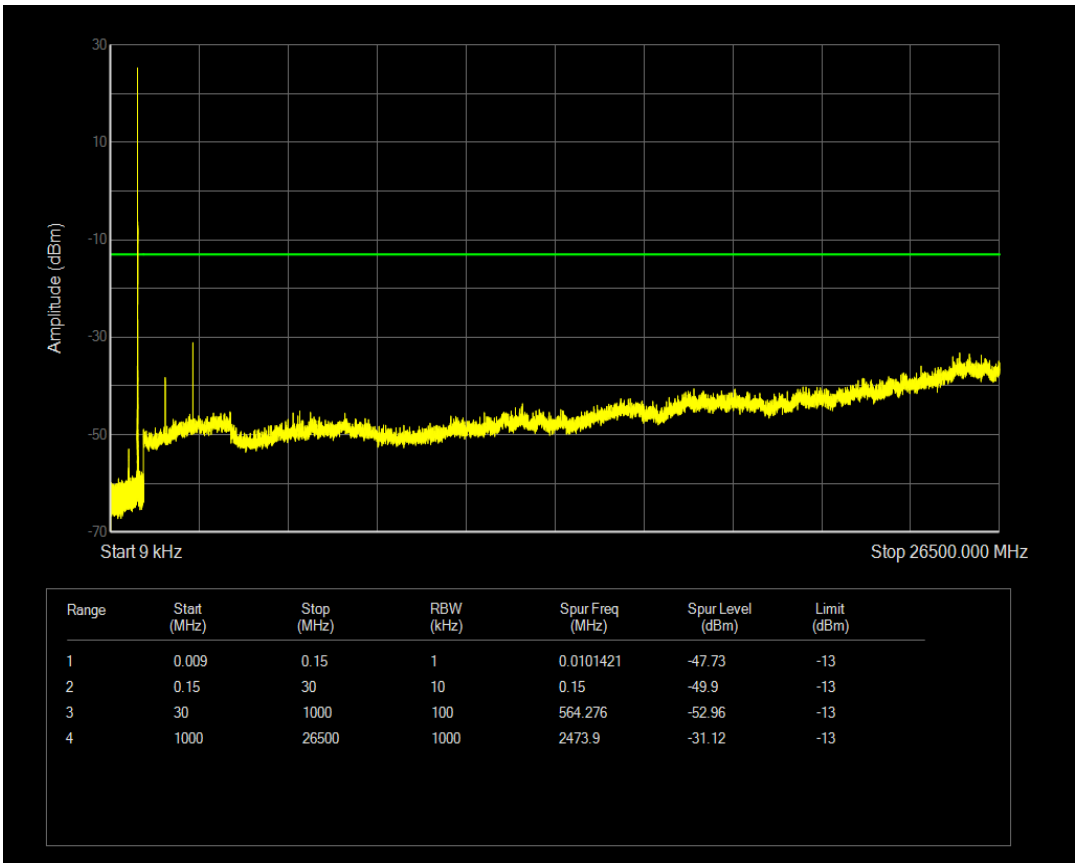
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-46.56	-13
2	0.15	30	10	0.152985	-48.71	-13
3	30	1000	100	587.847	-51.09	-13
4	1000	26500	1000	2545.3	-30.19	-13

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



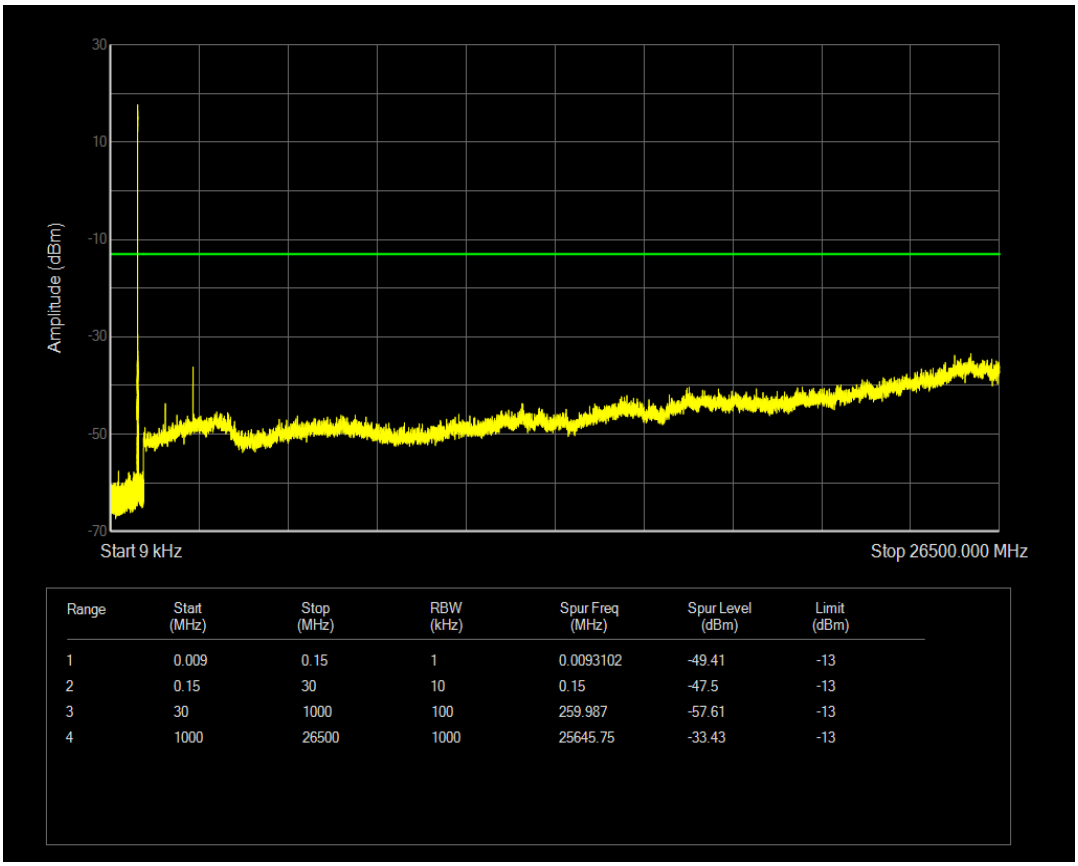
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.73	-13
2	0.15	30	10	0.15	-50.45	-13
3	30	1000	100	854.694	-54.88	-13
4	1000	26500	1000	2545.3	-28.06	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



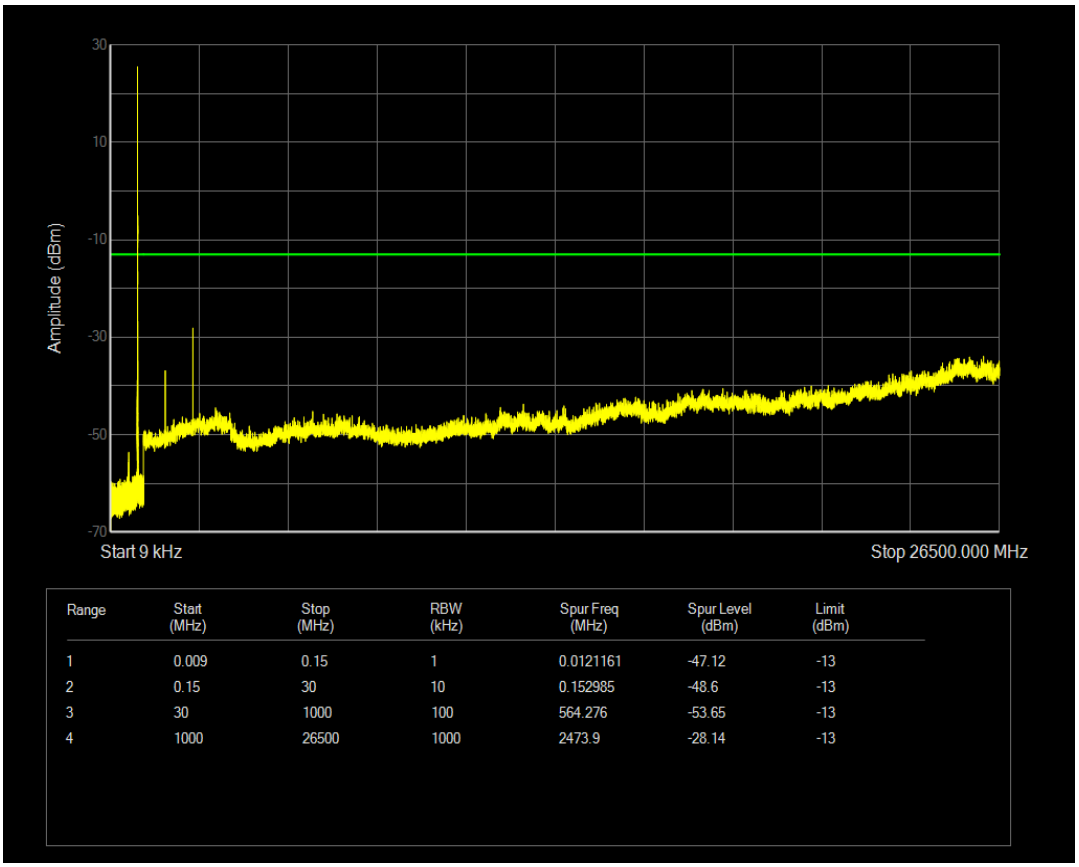
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-47.73	-13
2	0.15	30	10	0.15	-49.9	-13
3	30	1000	100	564.276	-52.96	-13
4	1000	26500	1000	2473.9	-31.12	-13

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



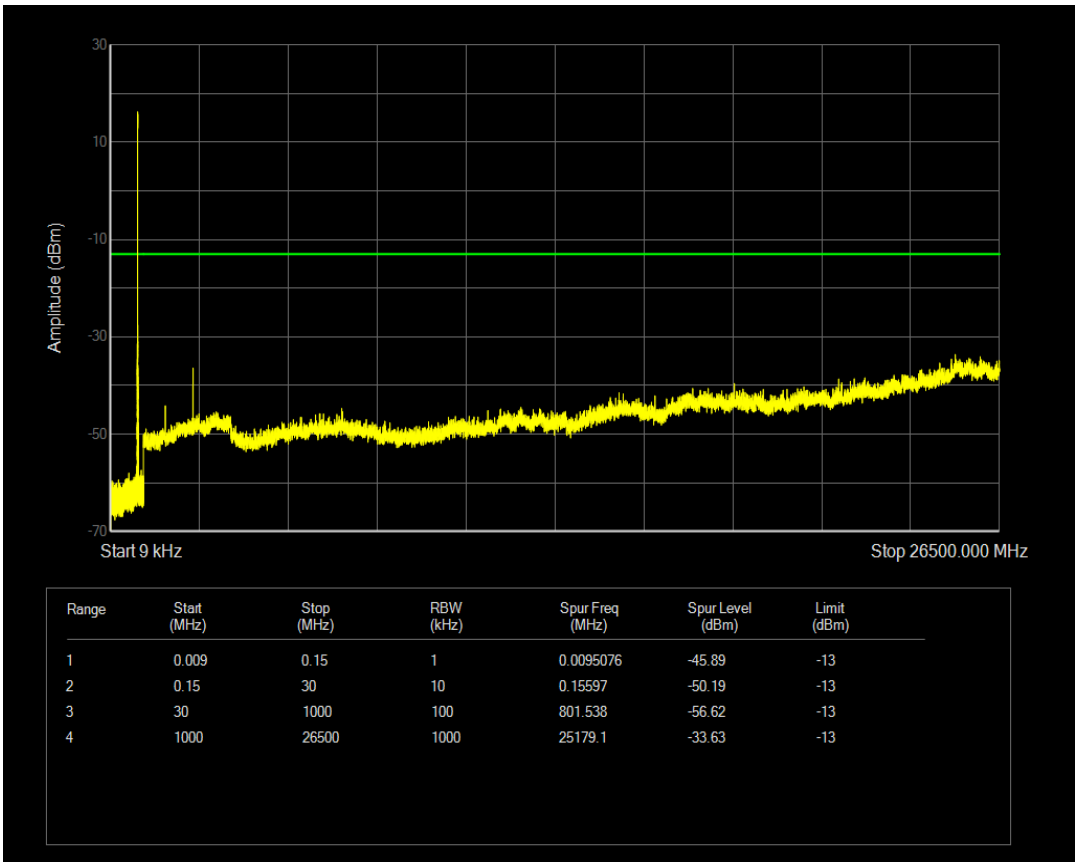
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-49.41	-13
2	0.15	30	10	0.15	-47.5	-13
3	30	1000	100	259.987	-57.61	-13
4	1000	26500	1000	25645.75	-33.43	-13

Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0



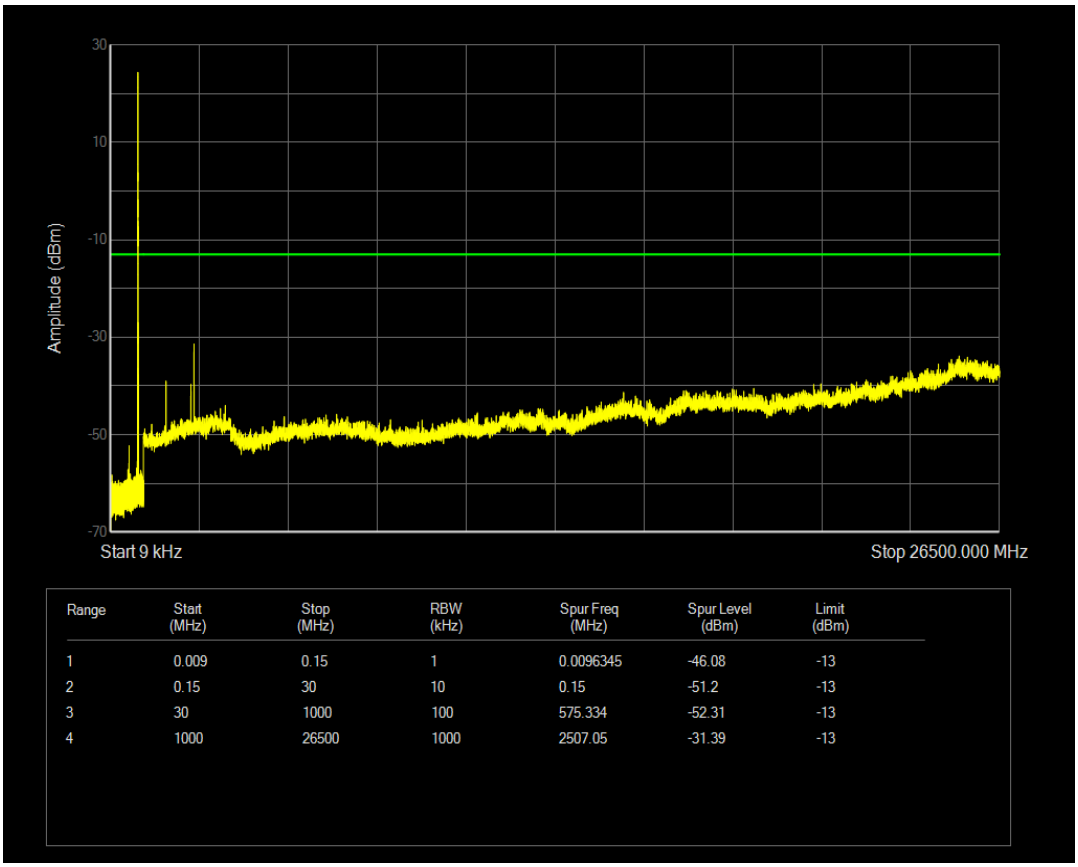
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121161	-47.12	-13
2	0.15	30	10	0.152985	-48.6	-13
3	30	1000	100	564.276	-53.65	-13
4	1000	26500	1000	2473.9	-28.14	-13

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



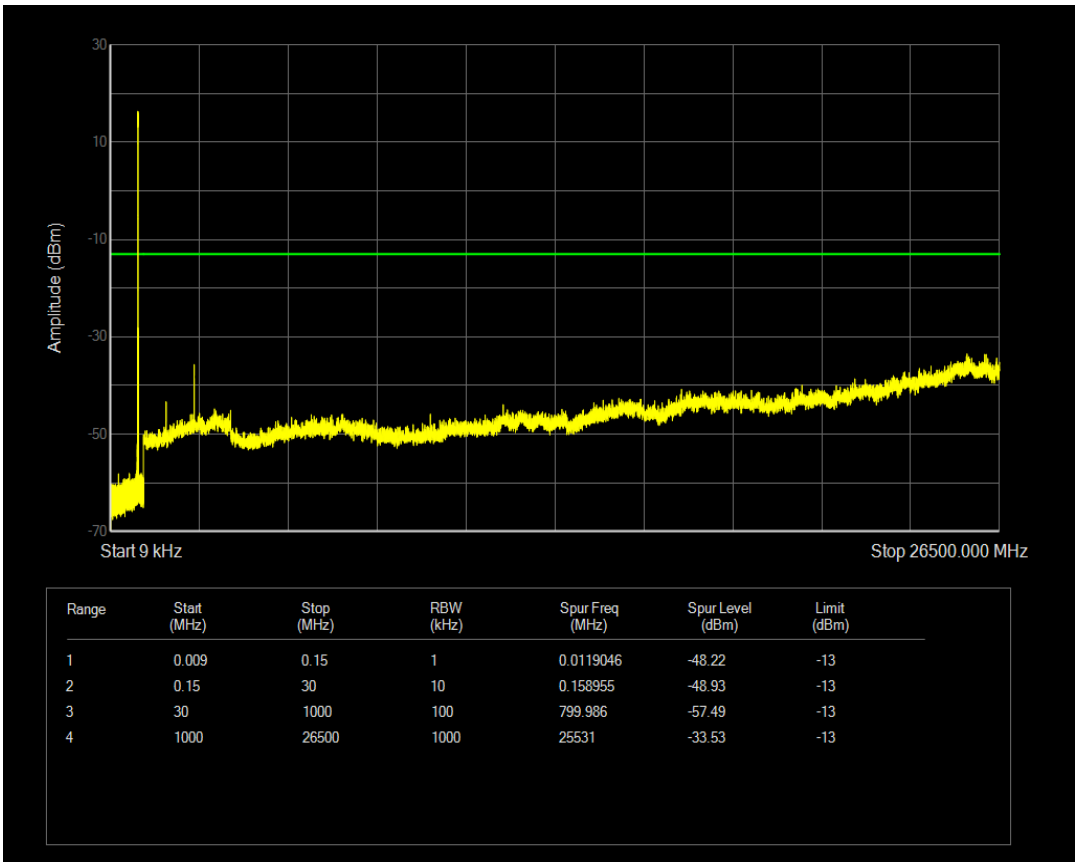
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-45.89	-13
2	0.15	30	10	0.15597	-50.19	-13
3	30	1000	100	801.538	-56.62	-13
4	1000	26500	1000	25179.1	-33.63	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



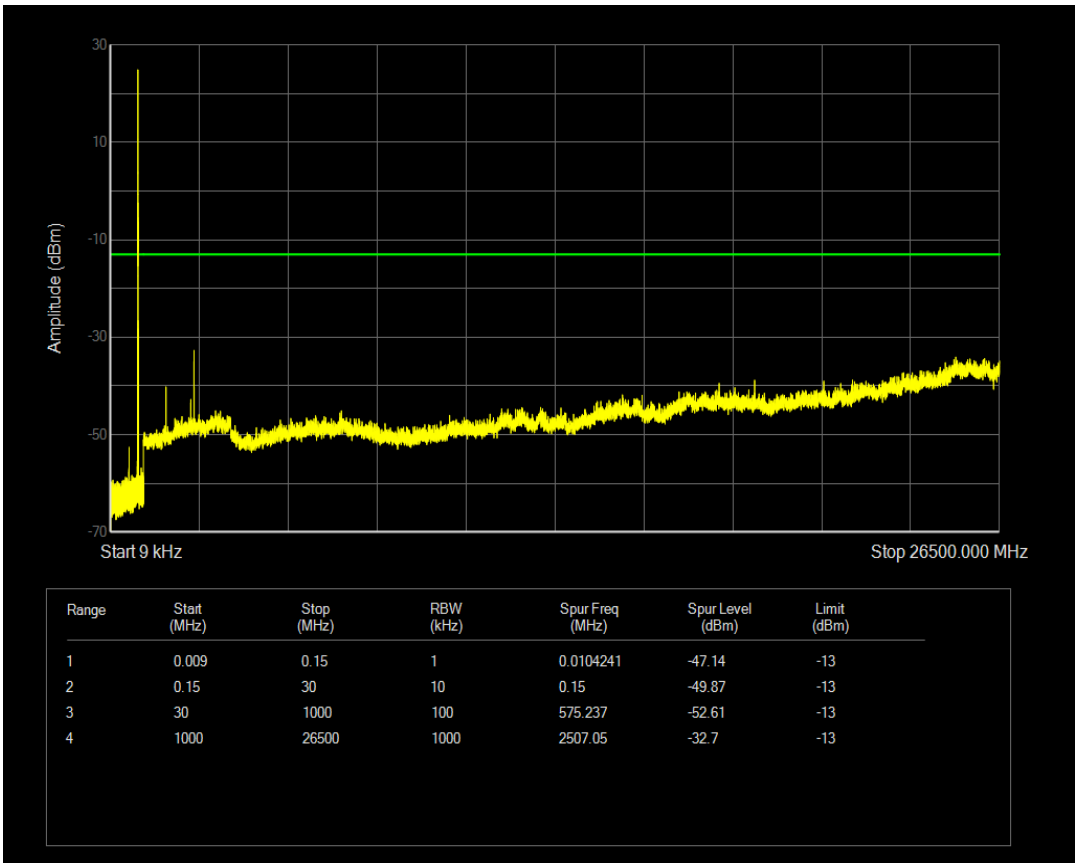
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-46.08	-13
2	0.15	30	10	0.15	-51.2	-13
3	30	1000	100	575.334	-52.31	-13
4	1000	26500	1000	2507.05	-31.39	-13

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



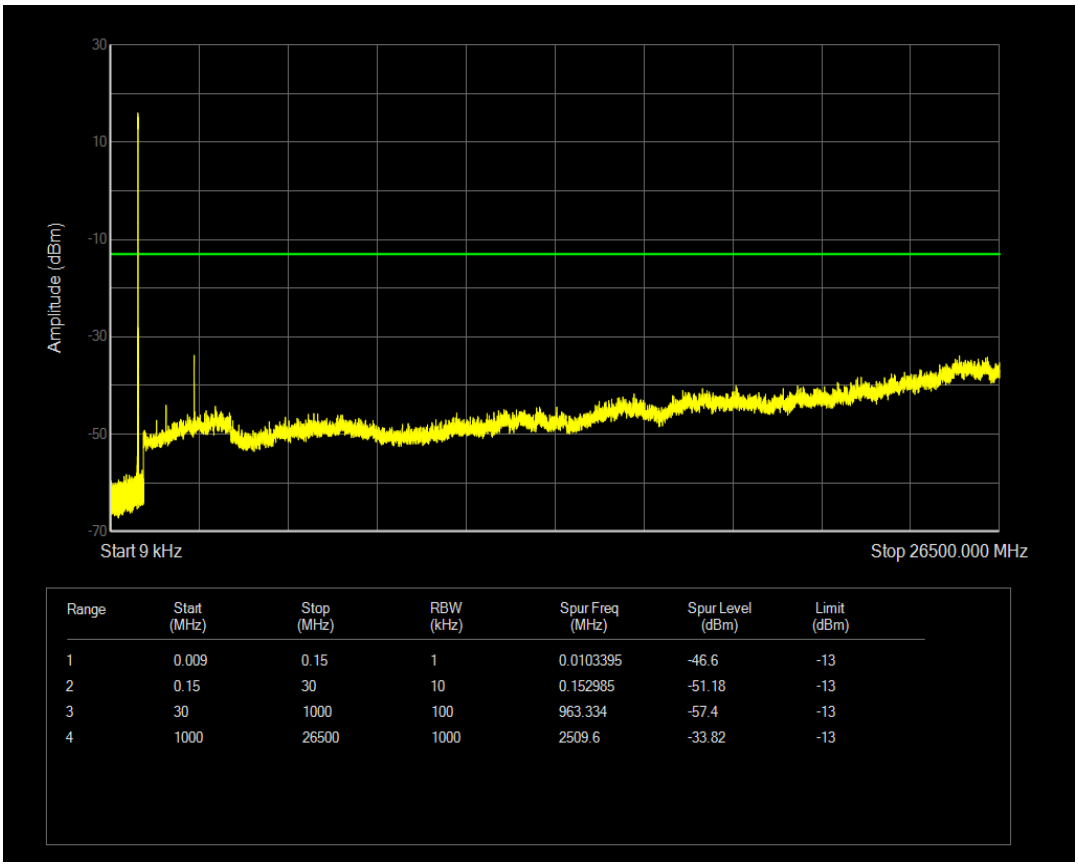
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119046	-48.22	-13
2	0.15	30	10	0.158955	-48.93	-13
3	30	1000	100	799.986	-57.49	-13
4	1000	26500	1000	25531	-33.53	-13

Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



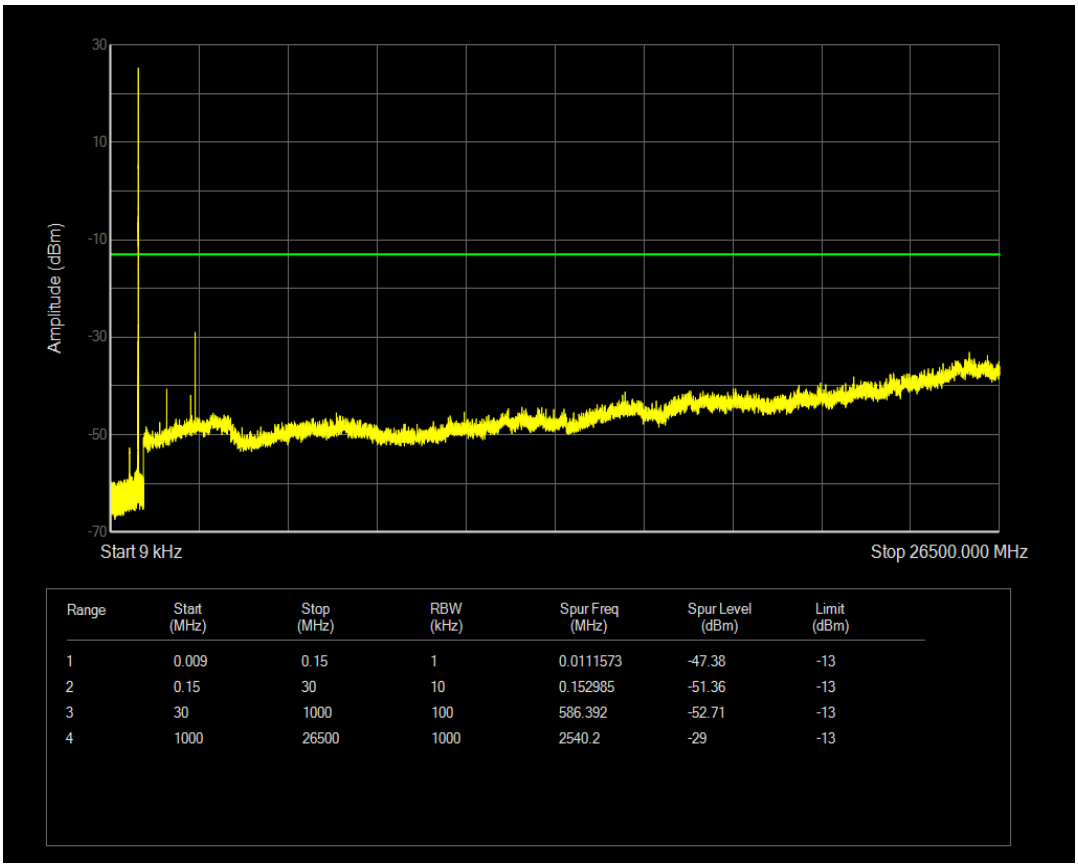
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104241	-47.14	-13
2	0.15	30	10	0.15	-49.87	-13
3	30	1000	100	575.237	-52.61	-13
4	1000	26500	1000	2507.05	-32.7	-13

Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



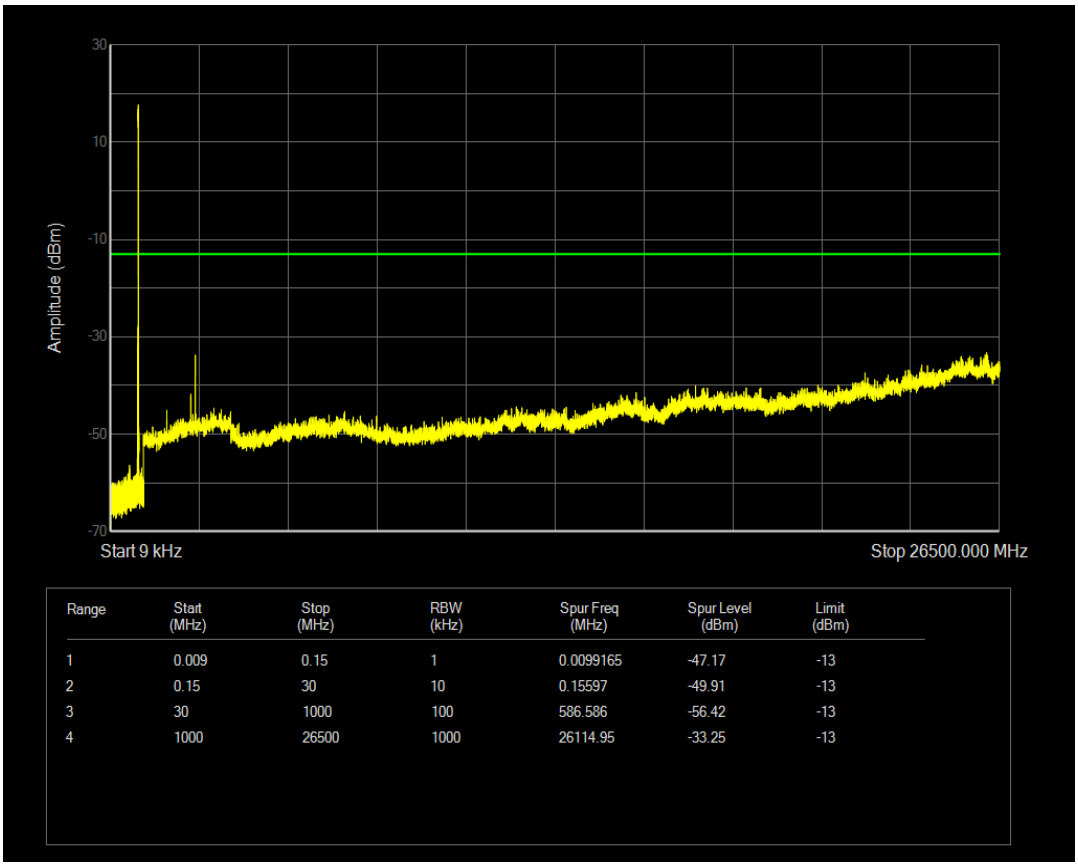
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103395	-46.6	-13
2	0.15	30	10	0.152985	-51.18	-13
3	30	1000	100	963.334	-57.4	-13
4	1000	26500	1000	2509.6	-33.82	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



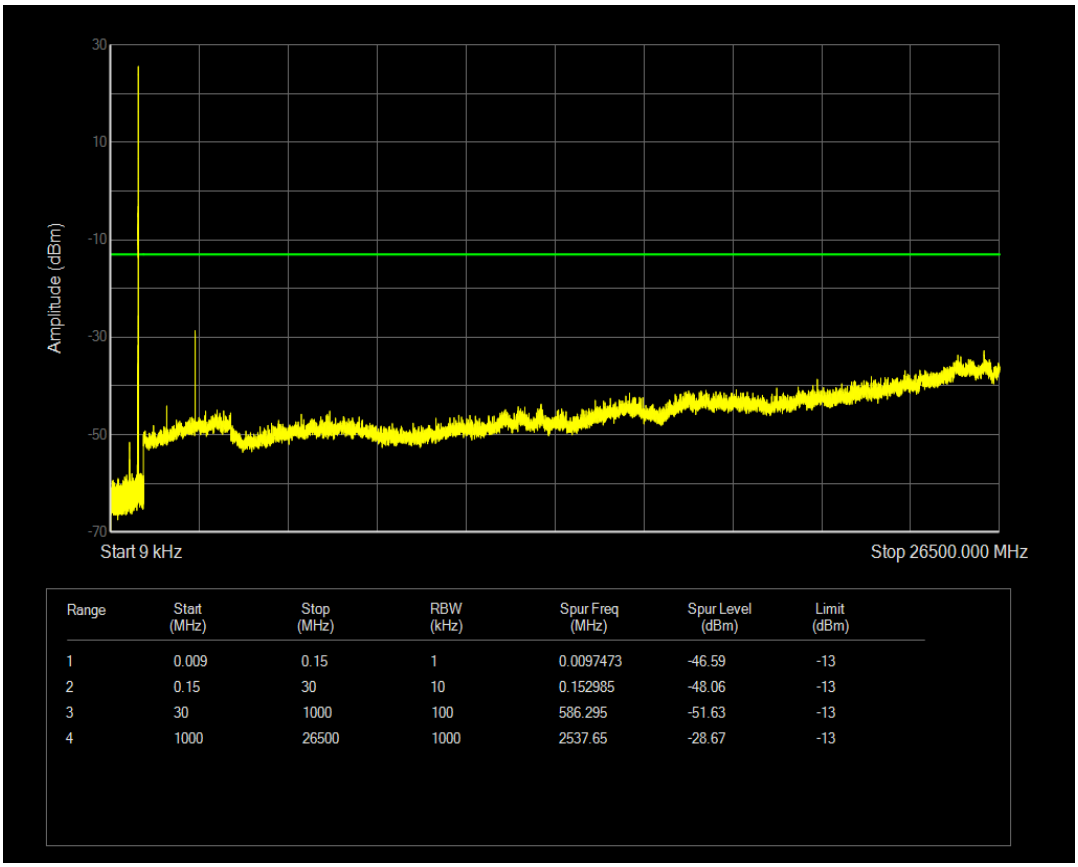
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111573	-47.38	-13
2	0.15	30	10	0.152985	-51.36	-13
3	30	1000	100	586.392	-52.71	-13
4	1000	26500	1000	2540.2	-29	-13

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



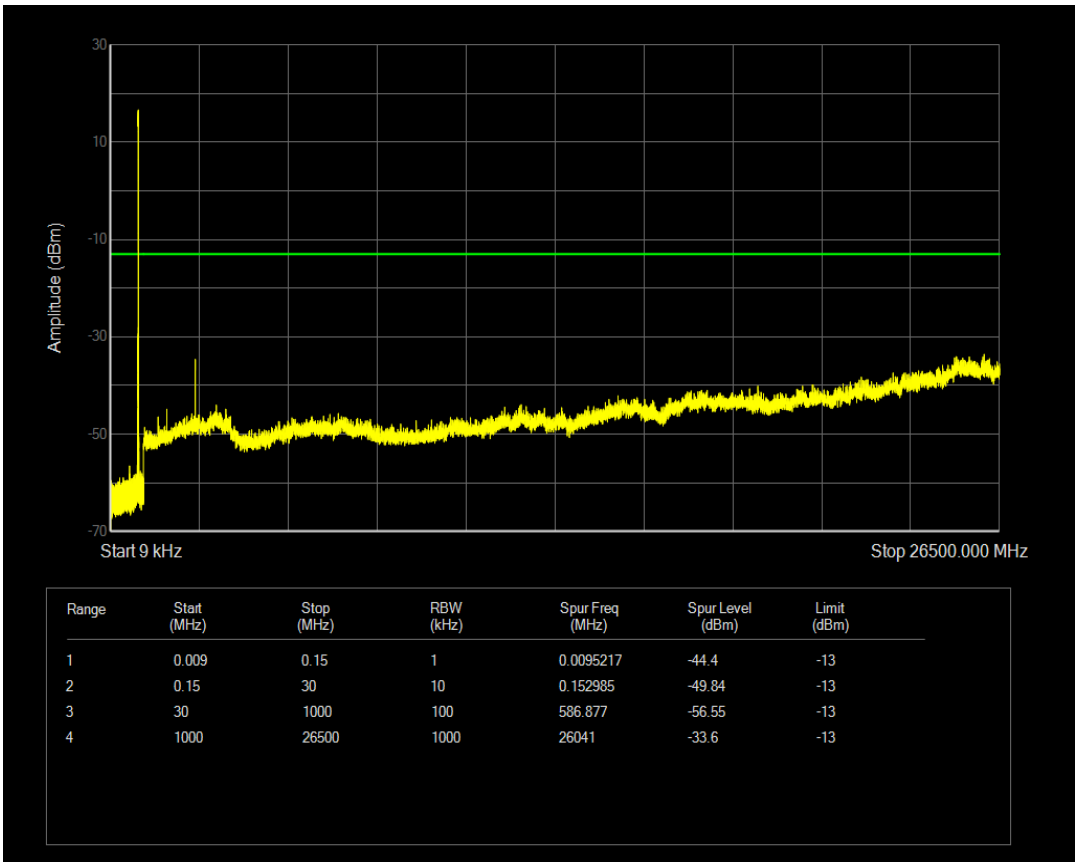
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099165	-47.17	-13
2	0.15	30	10	0.15597	-49.91	-13
3	30	1000	100	586.586	-56.42	-13
4	1000	26500	1000	26114.95	-33.25	-13

Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0



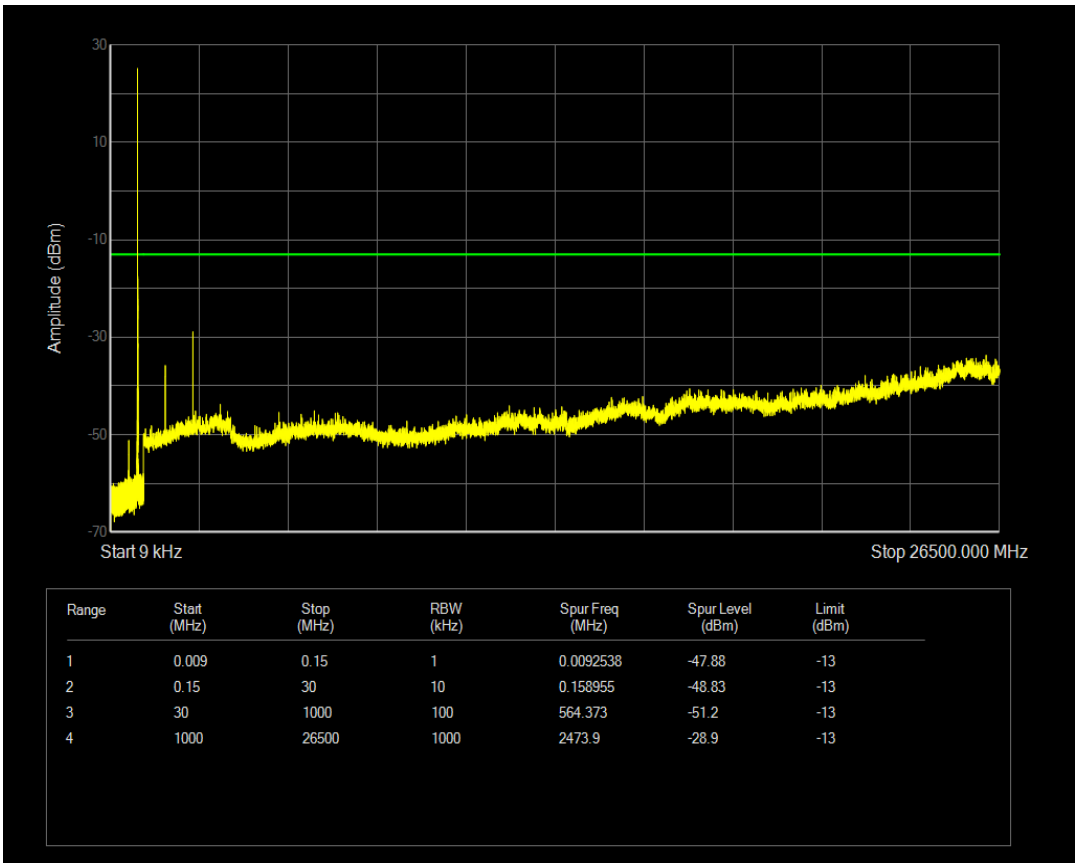
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-46.59	-13
2	0.15	30	10	0.152985	-48.06	-13
3	30	1000	100	586.295	-51.63	-13
4	1000	26500	1000	2537.65	-28.67	-13

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



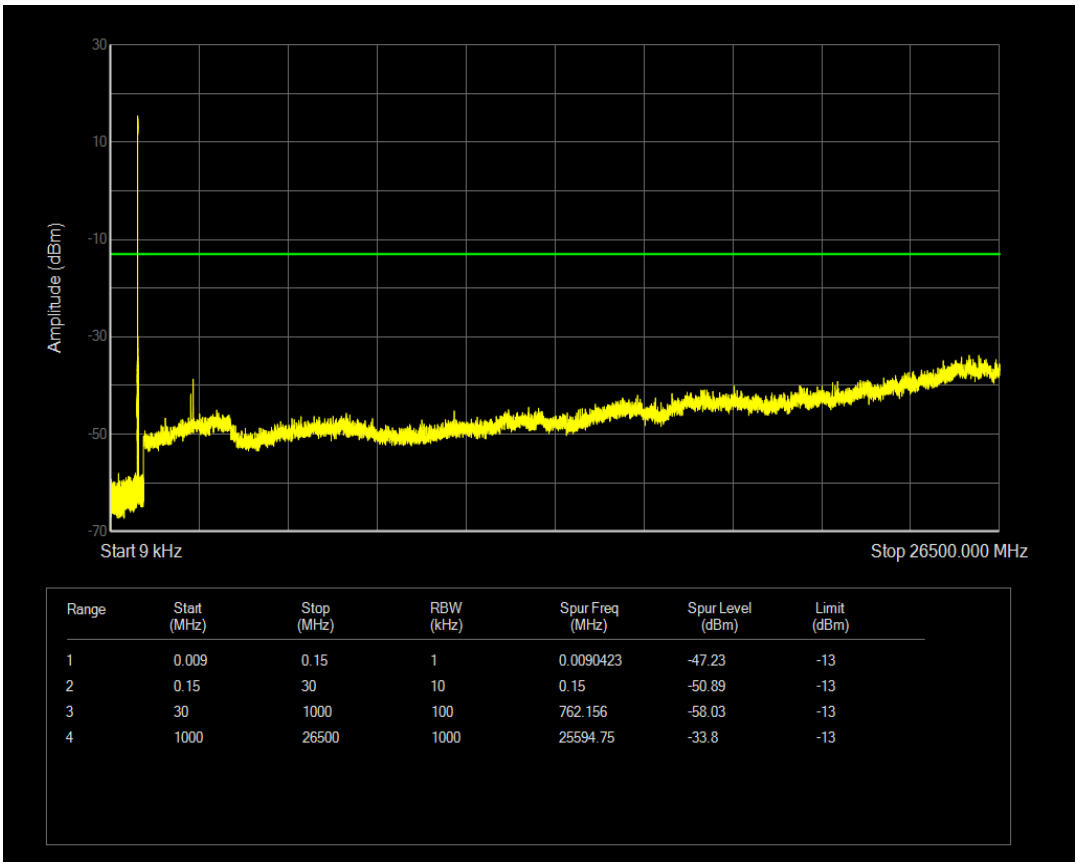
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-44.4	-13
2	0.15	30	10	0.152985	-49.84	-13
3	30	1000	100	586.877	-56.55	-13
4	1000	26500	1000	26041	-33.6	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



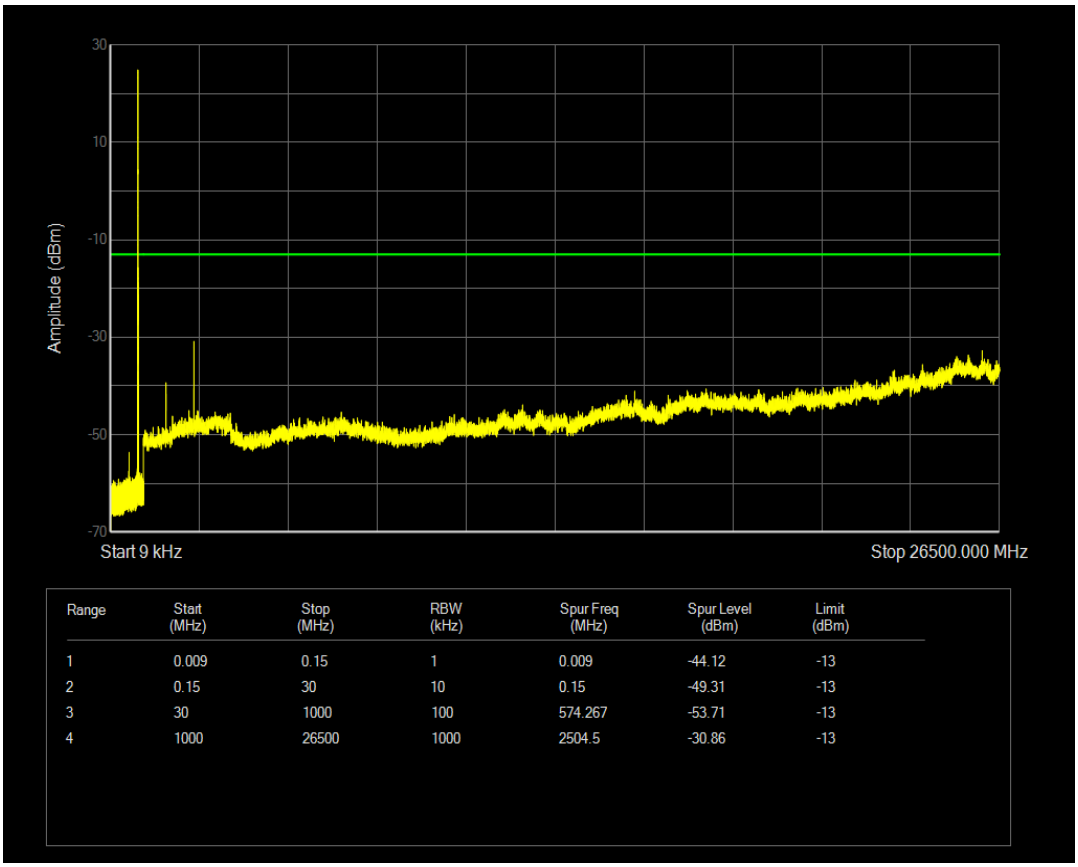
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-47.88	-13
2	0.15	30	10	0.158955	-48.83	-13
3	30	1000	100	564.373	-51.2	-13
4	1000	26500	1000	2473.9	-28.9	-13

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



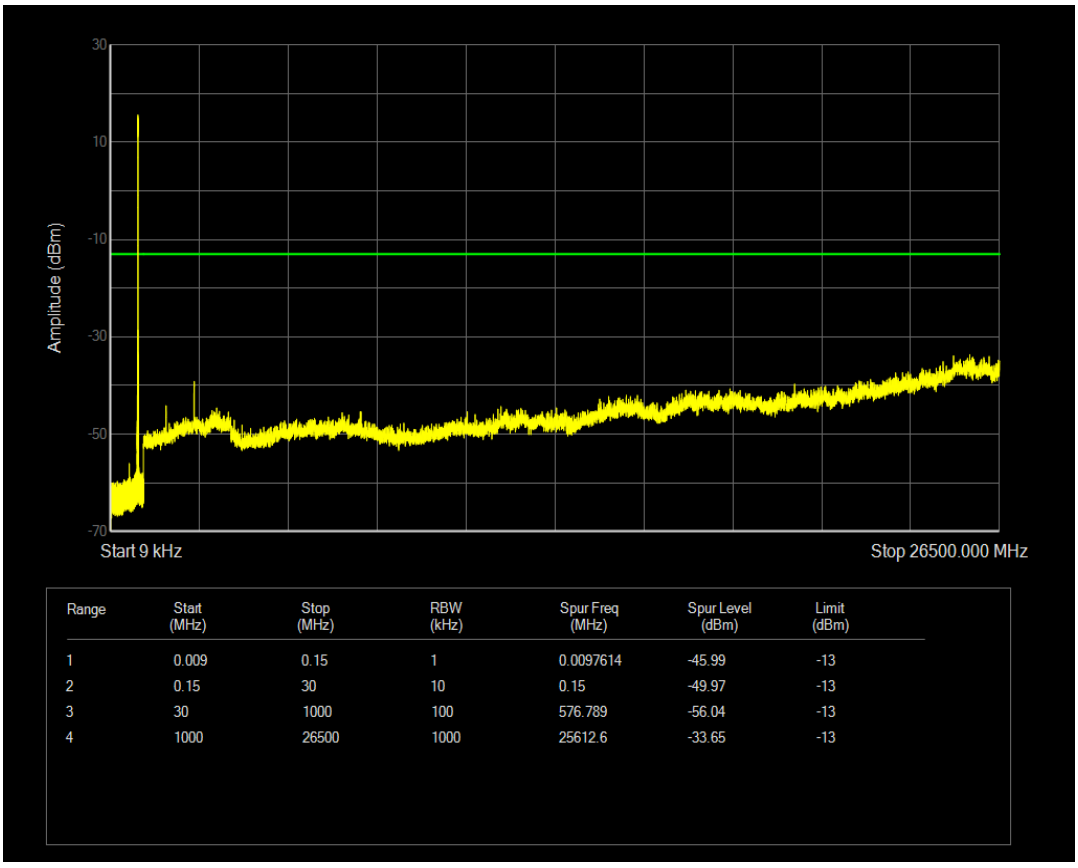
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-47.23	-13
2	0.15	30	10	0.15	-50.89	-13
3	30	1000	100	762.156	-58.03	-13
4	1000	26500	1000	25594.75	-33.8	-13

Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



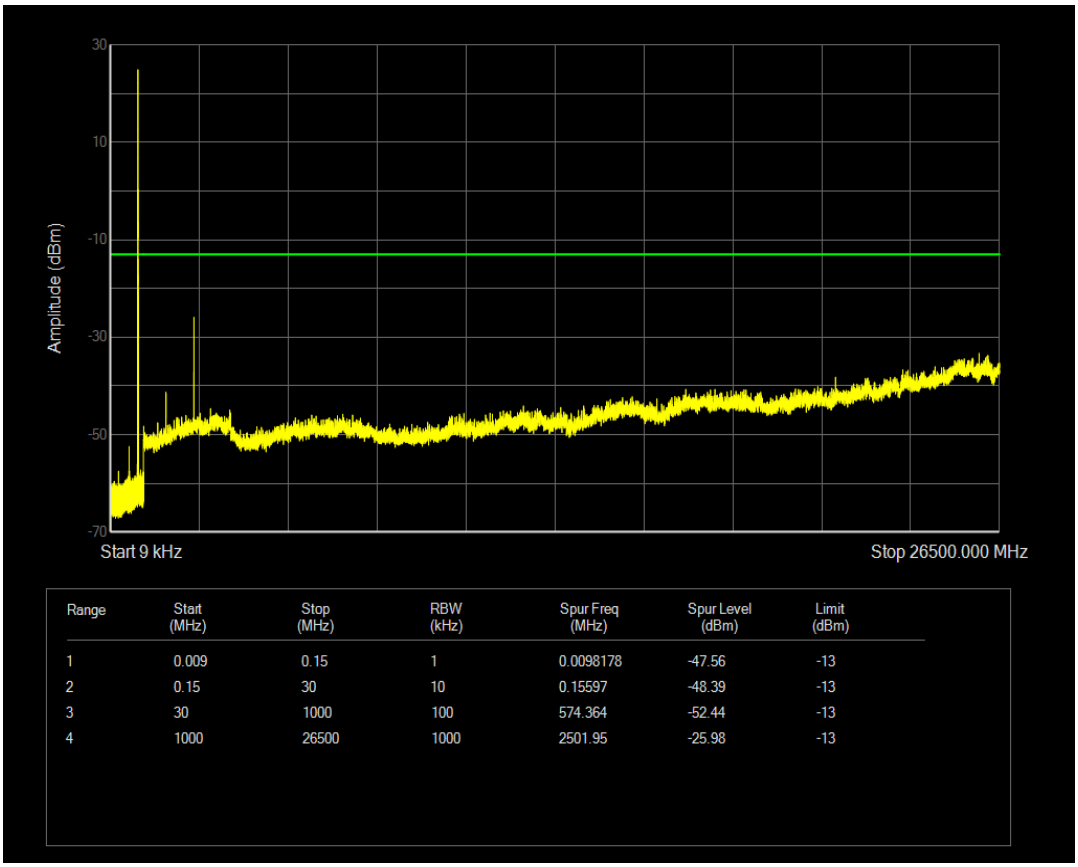
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.12	-13
2	0.15	30	10	0.15	-49.31	-13
3	30	1000	100	574.267	-53.71	-13
4	1000	26500	1000	2504.5	-30.86	-13

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



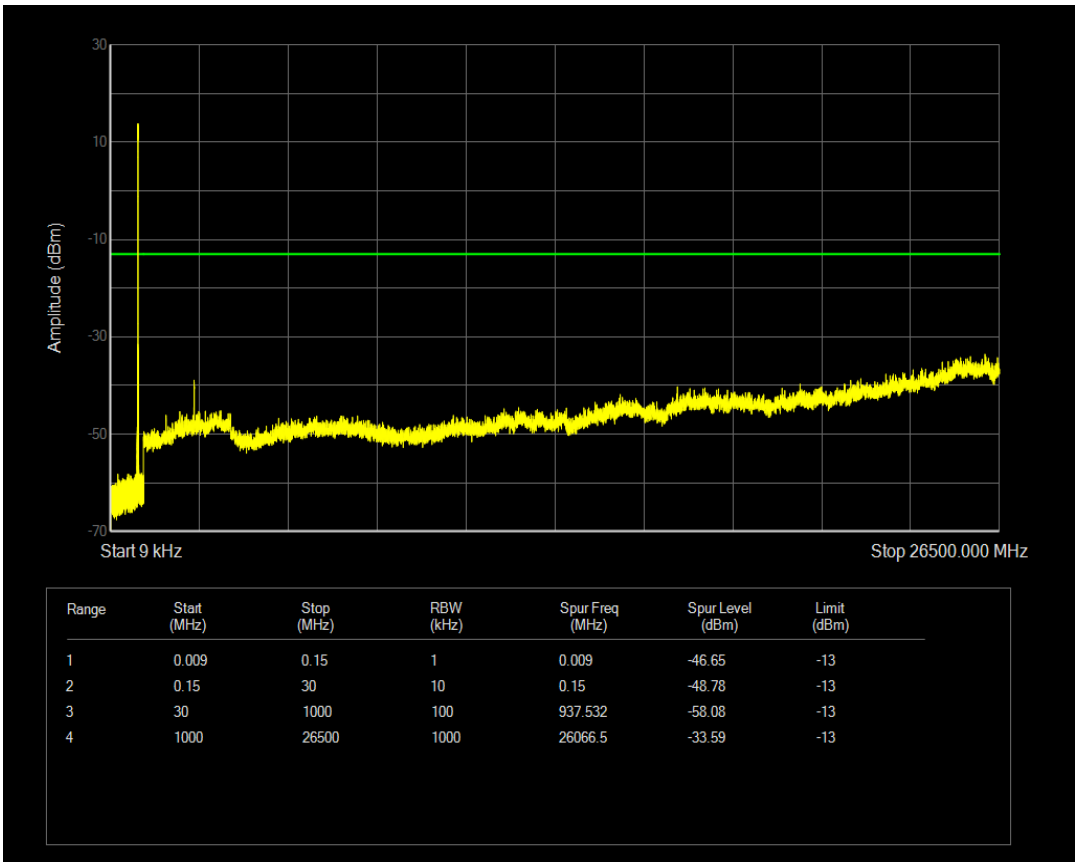
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-45.99	-13
2	0.15	30	10	0.15	-49.97	-13
3	30	1000	100	576.789	-56.04	-13
4	1000	26500	1000	25612.6	-33.65	-13

Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



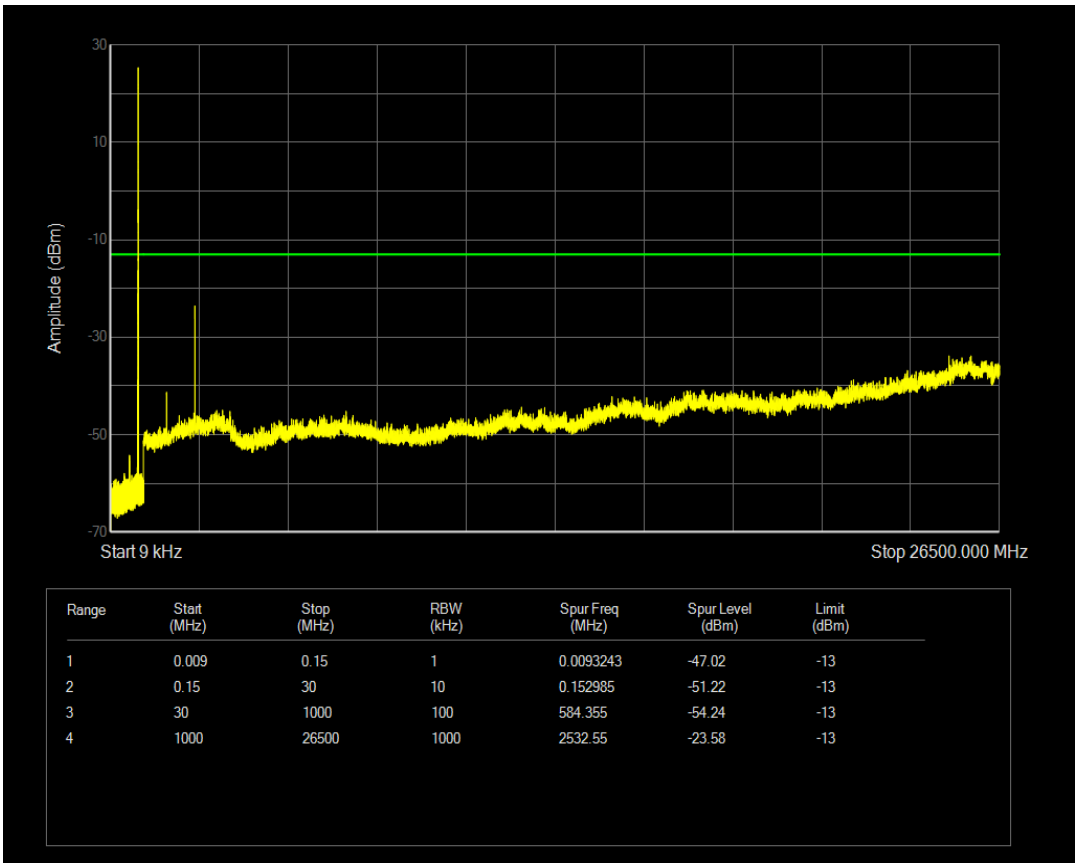
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-47.56	-13
2	0.15	30	10	0.15597	-48.39	-13
3	30	1000	100	574.364	-52.44	-13
4	1000	26500	1000	2501.95	-25.98	-13

Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



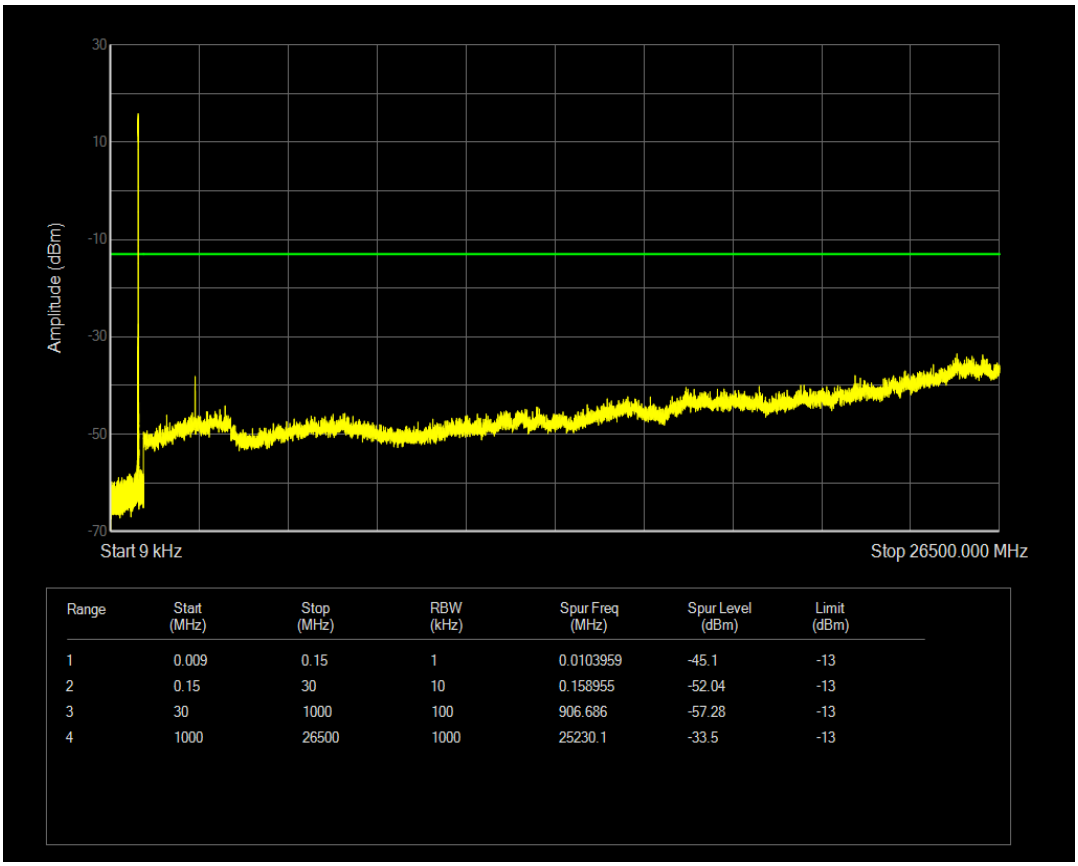
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.65	-13
2	0.15	30	10	0.15	-48.78	-13
3	30	1000	100	937.532	-58.08	-13
4	1000	26500	1000	26066.5	-33.59	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



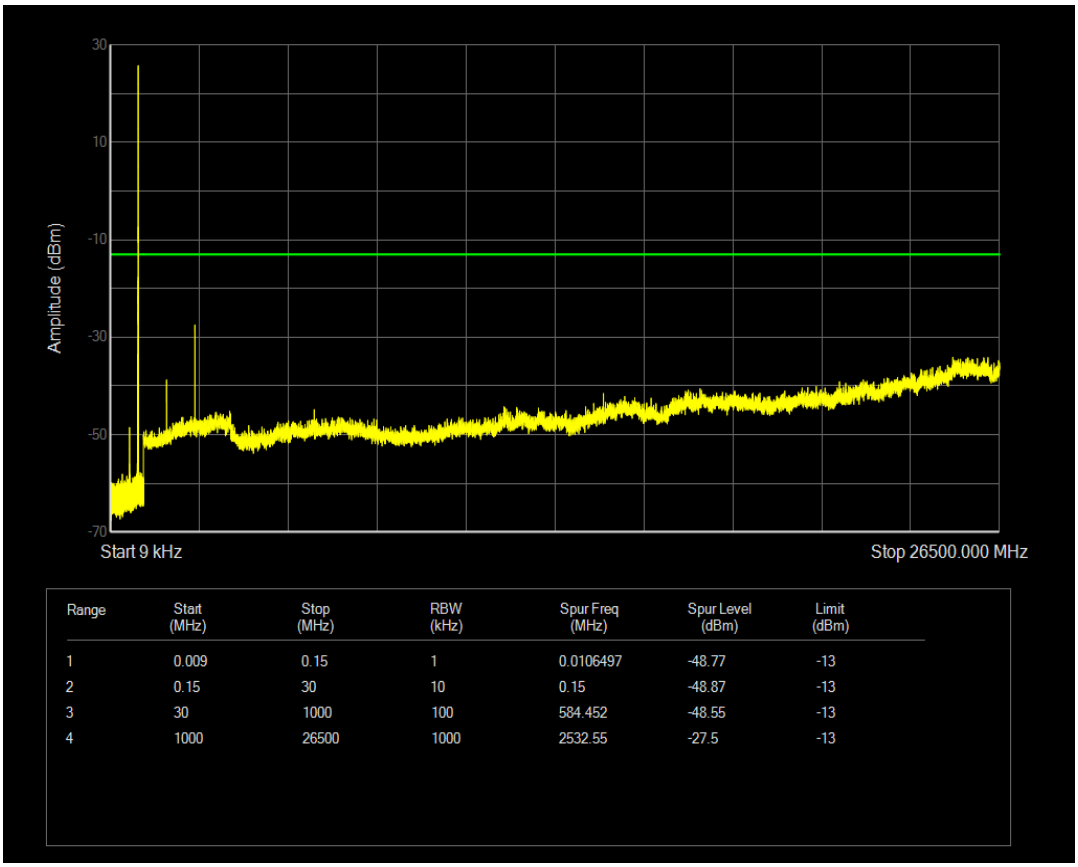
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-47.02	-13
2	0.15	30	10	0.152985	-51.22	-13
3	30	1000	100	584.355	-54.24	-13
4	1000	26500	1000	2532.55	-23.58	-13

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



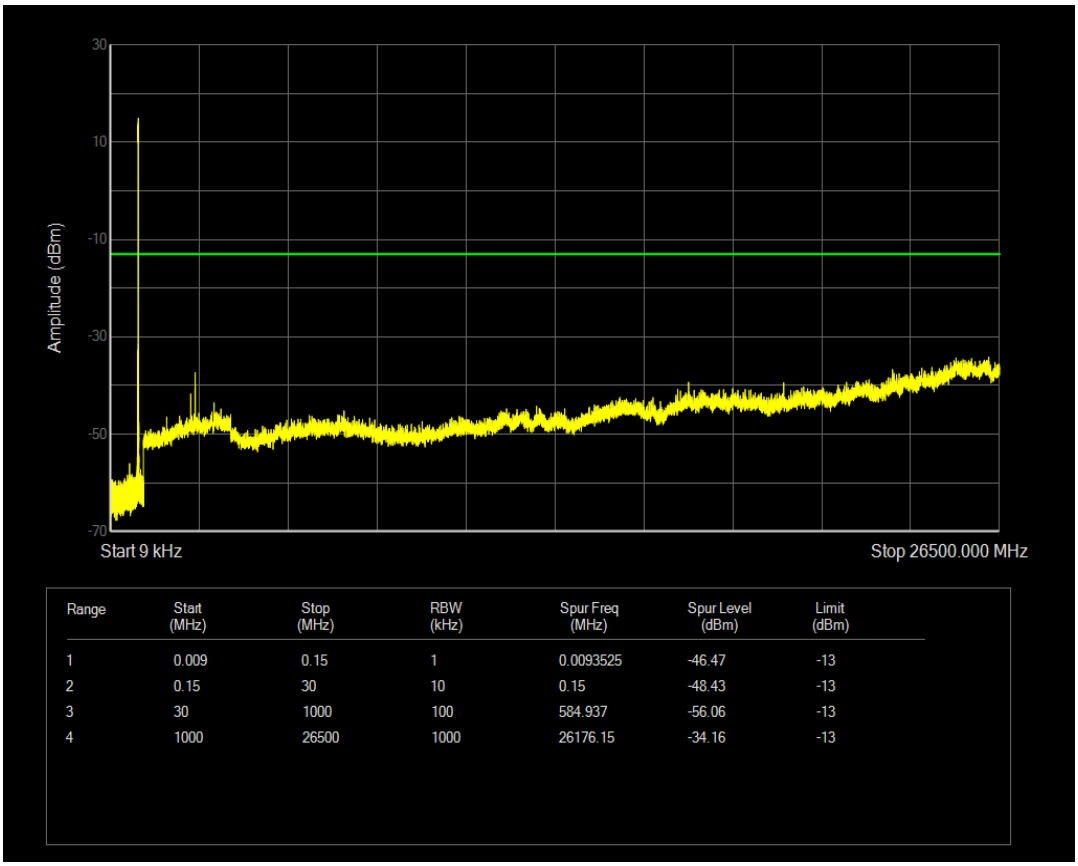
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103959	-45.1	-13
2	0.15	30	10	0.158955	-52.04	-13
3	30	1000	100	906.686	-57.28	-13
4	1000	26500	1000	25230.1	-33.5	-13

Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0



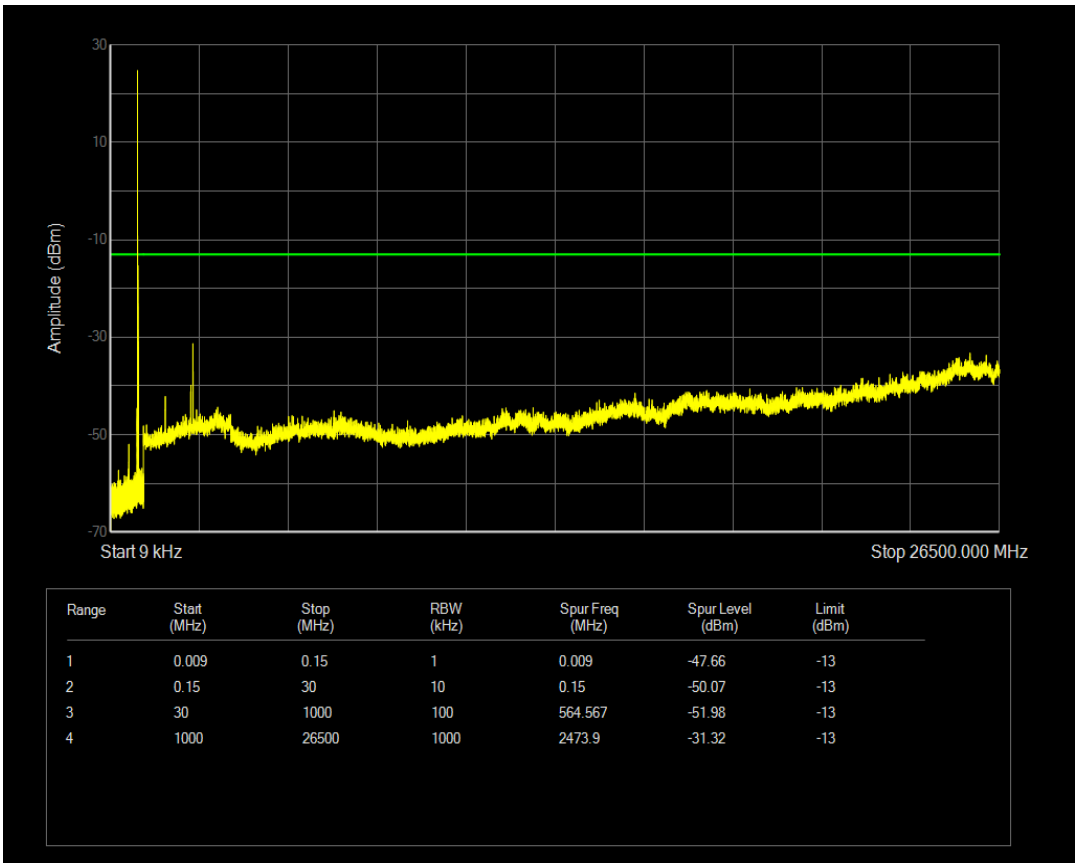
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106497	-48.77	-13
2	0.15	30	10	0.15	-48.87	-13
3	30	1000	100	584.452	-48.55	-13
4	1000	26500	1000	2532.55	-27.5	-13

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



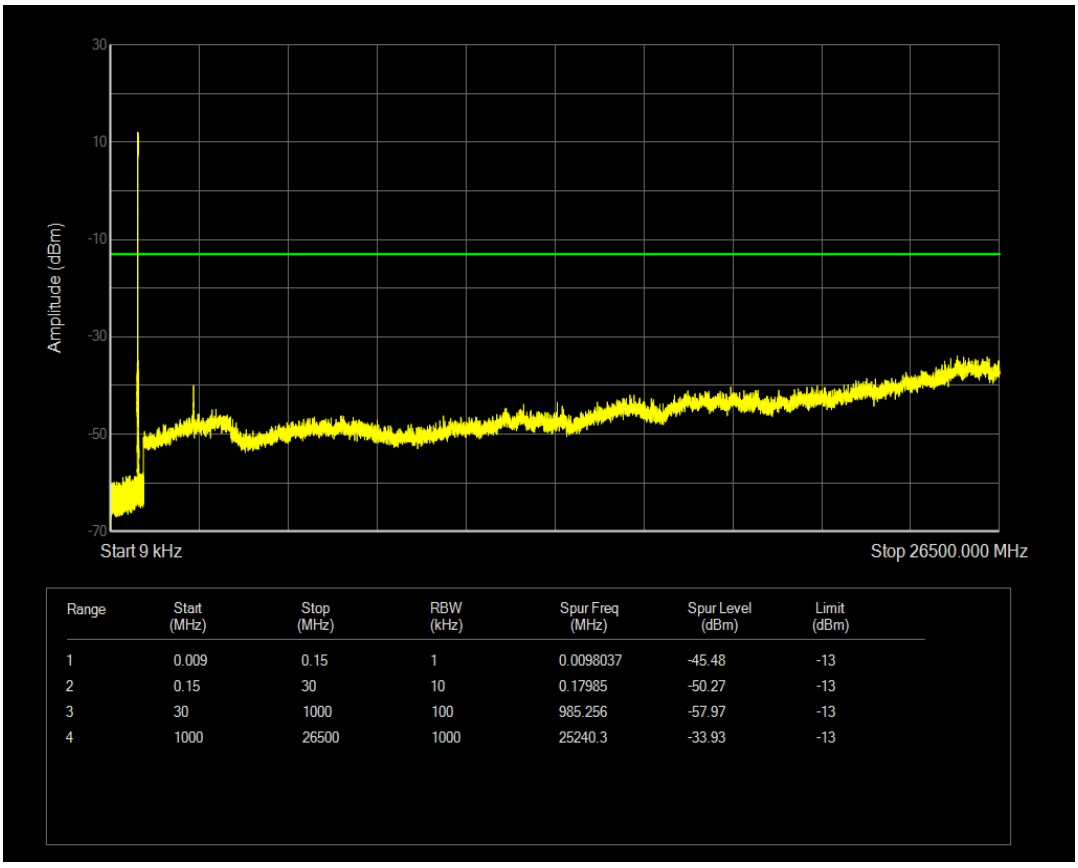
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-46.47	-13
2	0.15	30	10	0.15	-48.43	-13
3	30	1000	100	584.937	-56.06	-13
4	1000	26500	1000	26176.15	-34.16	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



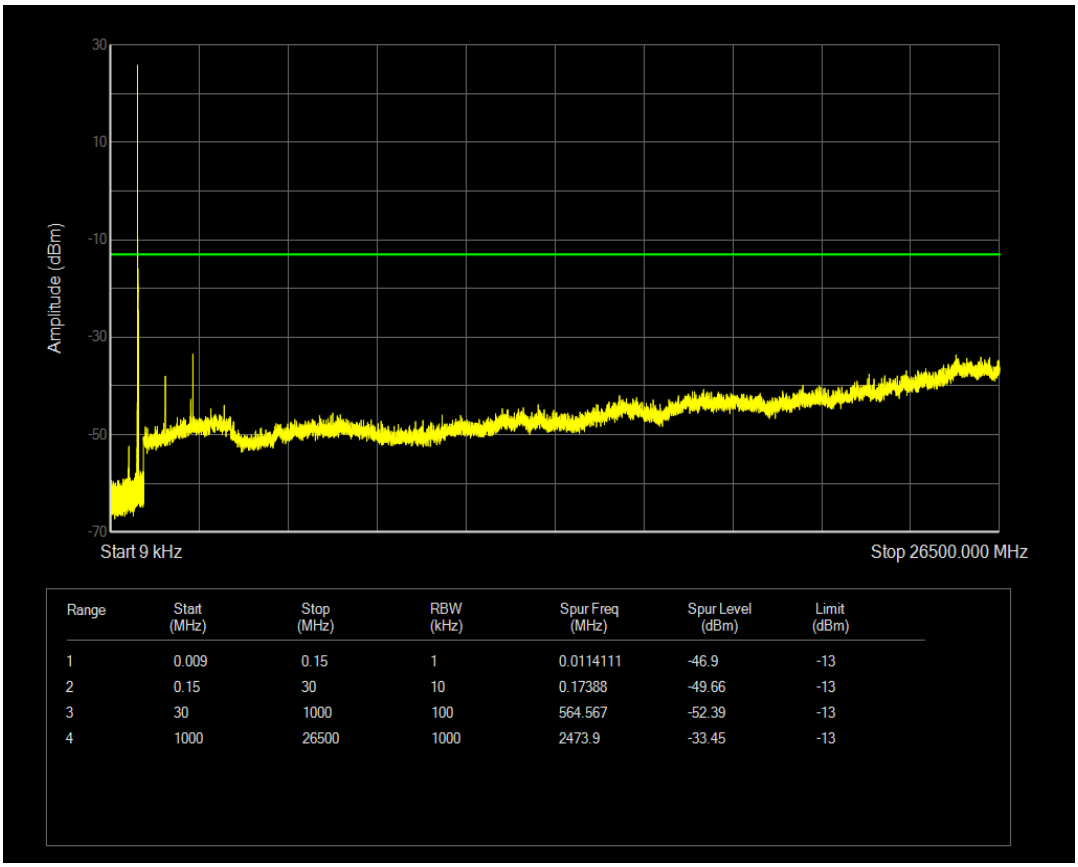
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.66	-13
2	0.15	30	10	0.15	-50.07	-13
3	30	1000	100	564.567	-51.98	-13
4	1000	26500	1000	2473.9	-31.32	-13

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



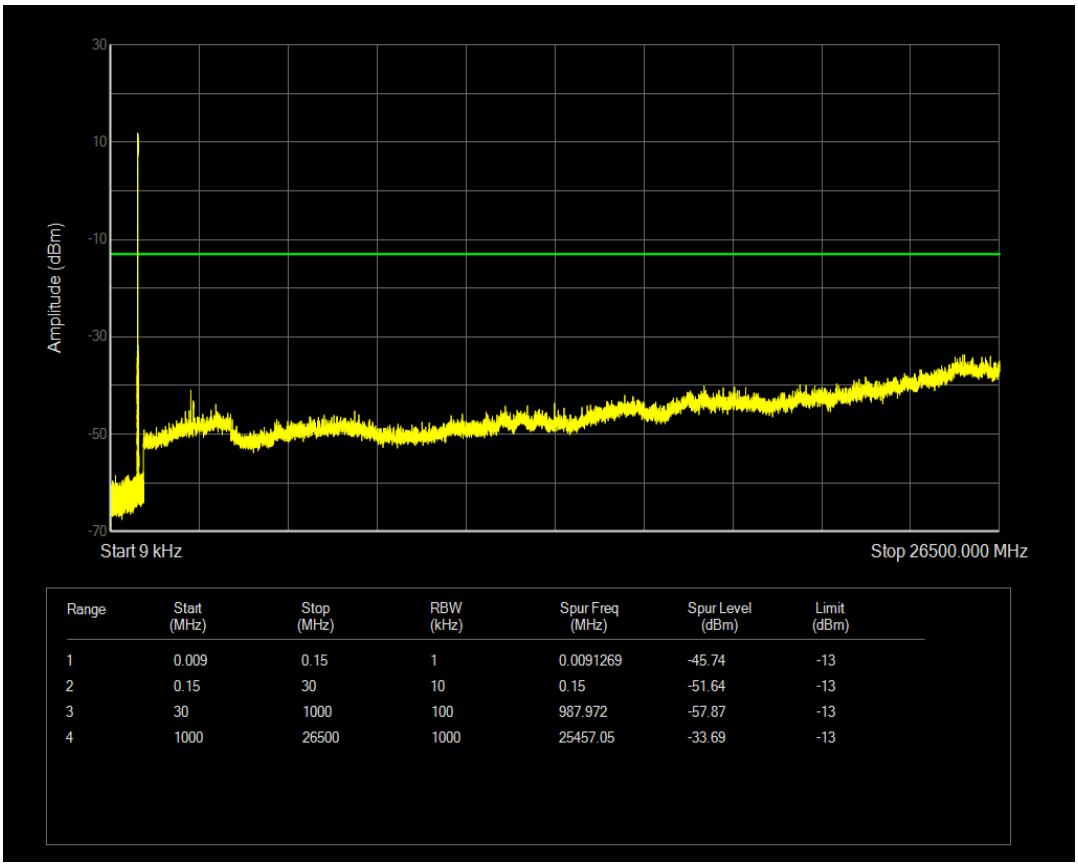
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098037	-45.48	-13
2	0.15	30	10	0.17985	-50.27	-13
3	30	1000	100	985.256	-57.97	-13
4	1000	26500	1000	25240.3	-33.93	-13

Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



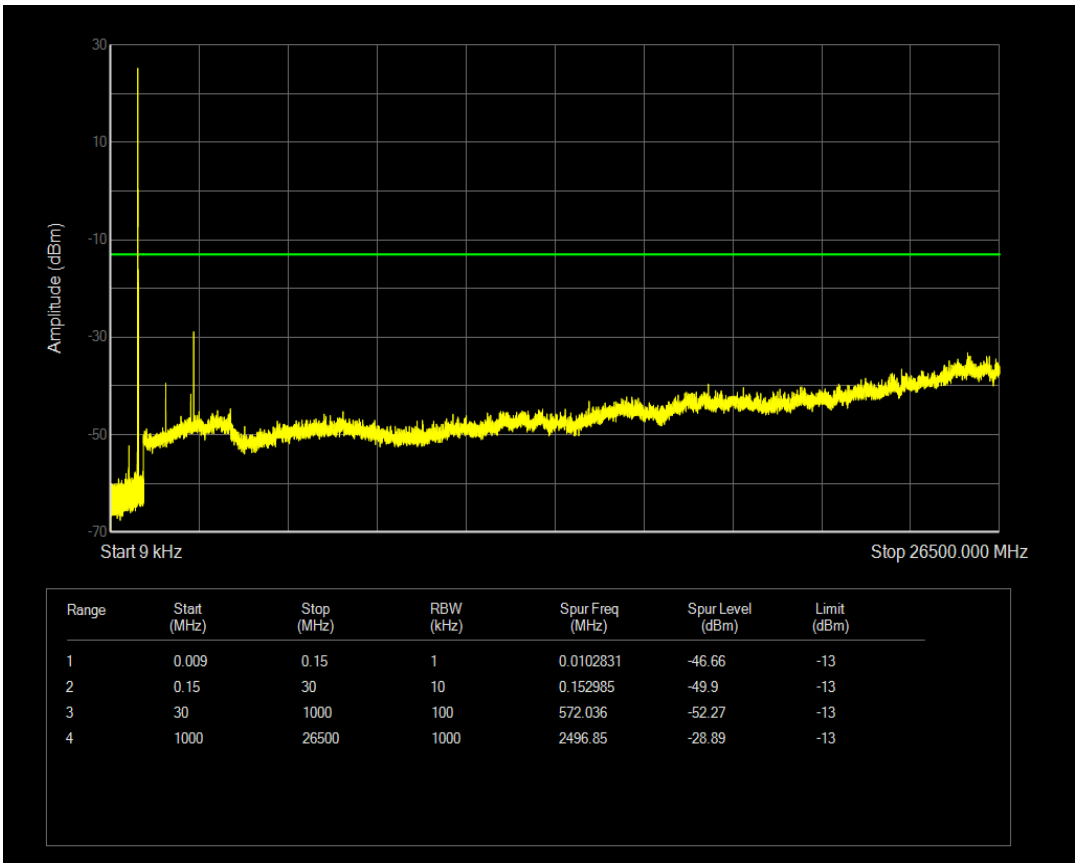
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114111	-46.9	-13
2	0.15	30	10	0.17388	-49.66	-13
3	30	1000	100	564.567	-52.39	-13
4	1000	26500	1000	2473.9	-33.45	-13

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



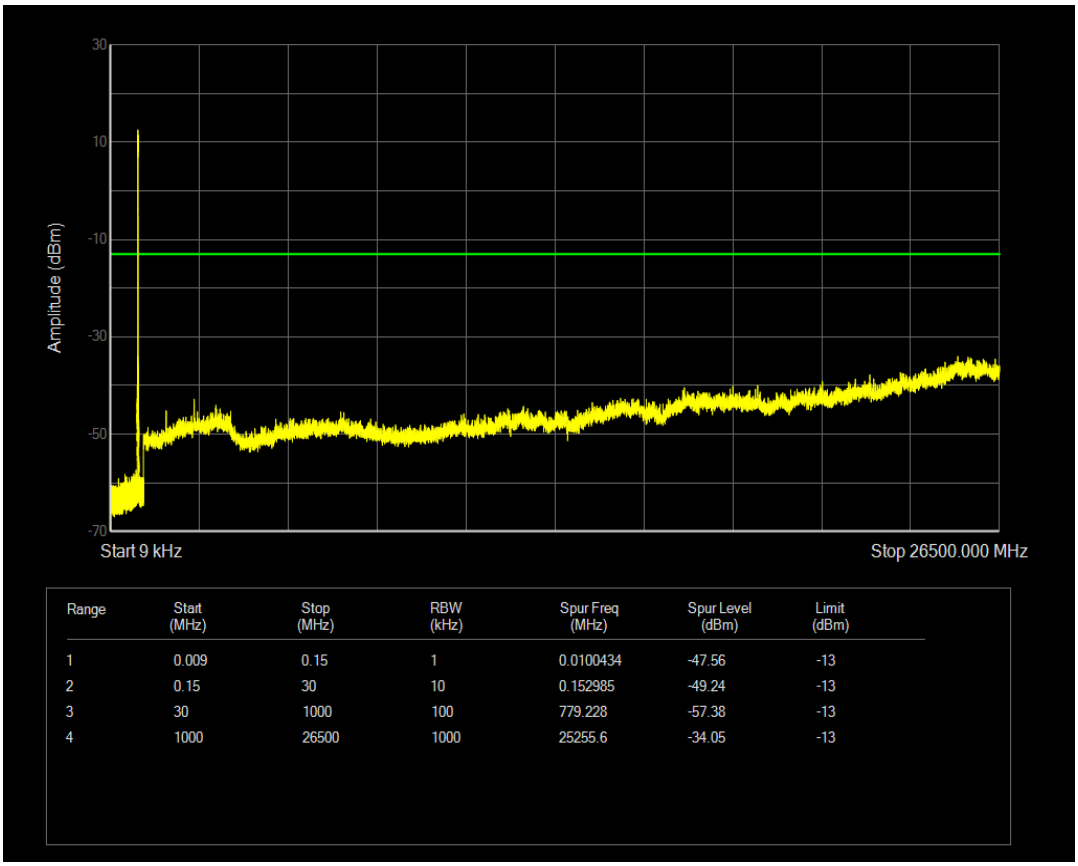
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-45.74	-13
2	0.15	30	10	0.15	-51.64	-13
3	30	1000	100	987.972	-57.87	-13
4	1000	26500	1000	25457.05	-33.69	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



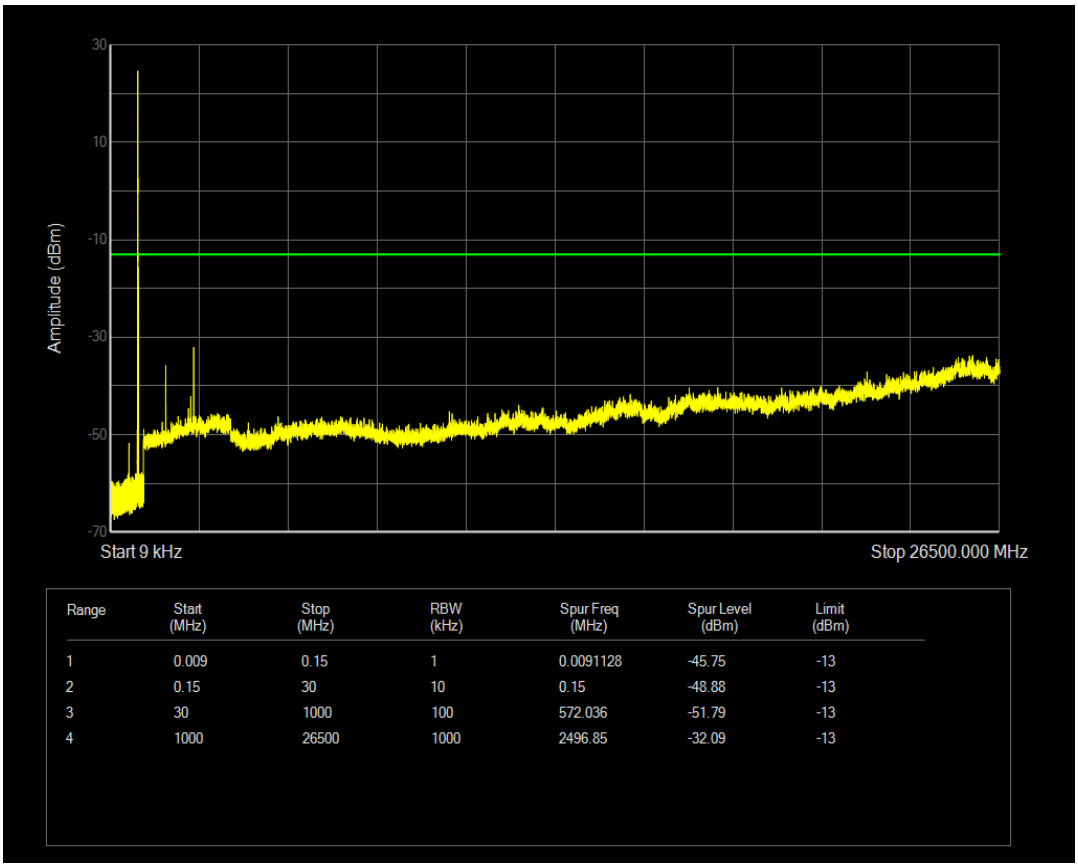
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102831	-46.66	-13
2	0.15	30	10	0.152985	-49.9	-13
3	30	1000	100	572.036	-52.27	-13
4	1000	26500	1000	2496.85	-28.89	-13

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



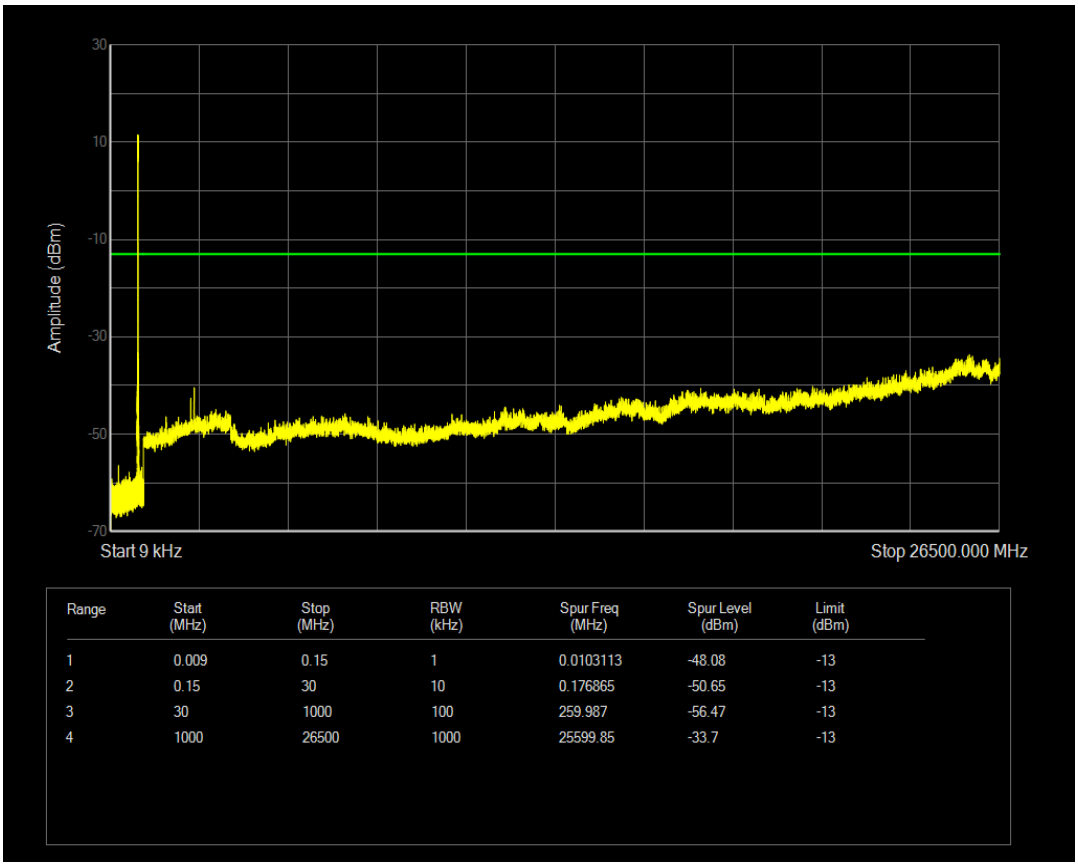
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-47.56	-13
2	0.15	30	10	0.152985	-49.24	-13
3	30	1000	100	779.228	-57.38	-13
4	1000	26500	1000	25255.6	-34.05	-13

Band5 QAM16 BW=10MHz Channel=20525 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	0.0091128	-45.75	-13
2	0.15	30	10	0.15	-48.88	-13
3	30	1000	100	572.036	-51.79	-13
4	1000	26500	1000	2496.85	-32.09	-13

Band5 QAM16 BW=10MHz Channel=20525 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	0.0103113	-48.08	-13
2	0.15	30	10	0.176865	-50.65	-13
3	30	1000	100	259.987	-56.47	-13
4	1000	26500	1000	25599.85	-33.7	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0