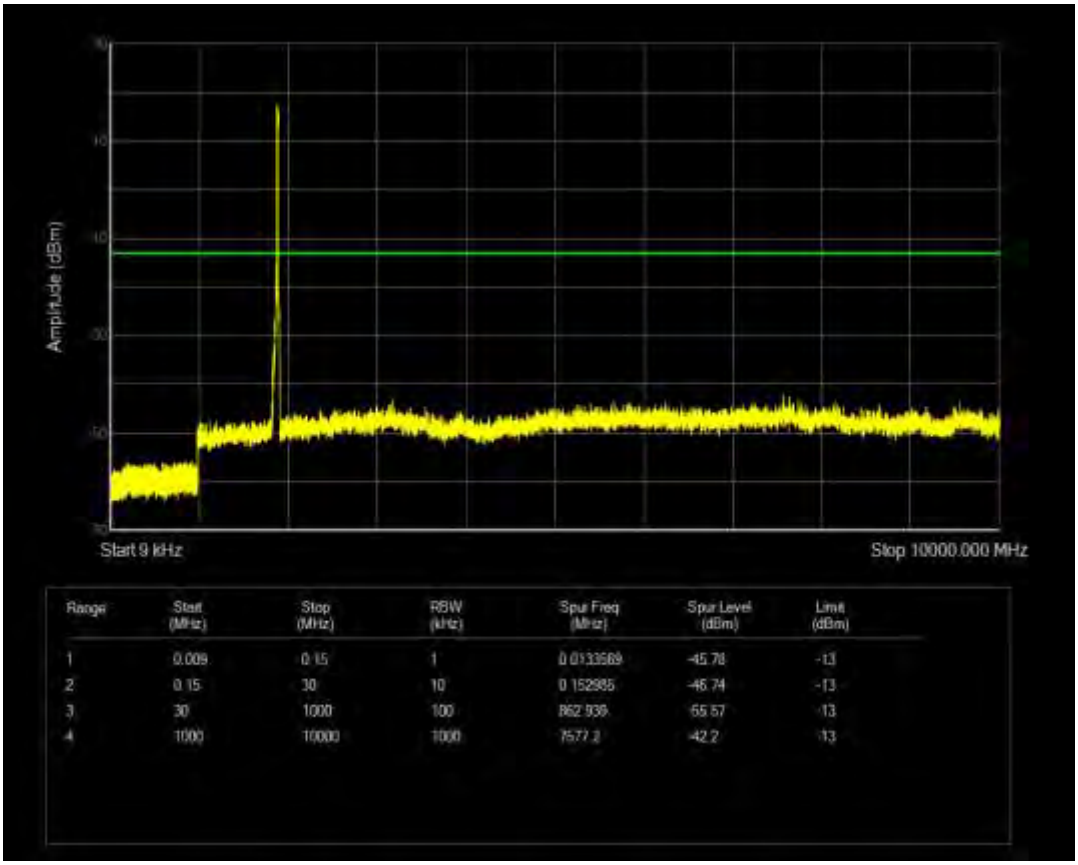
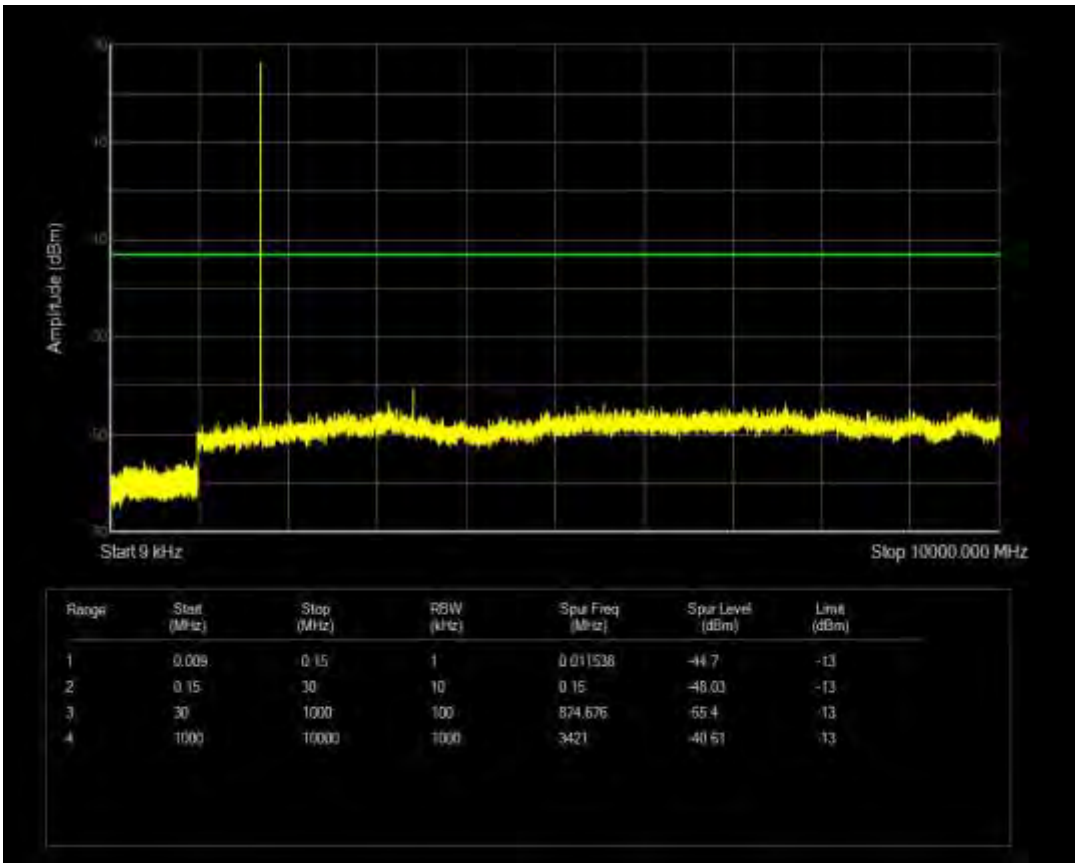
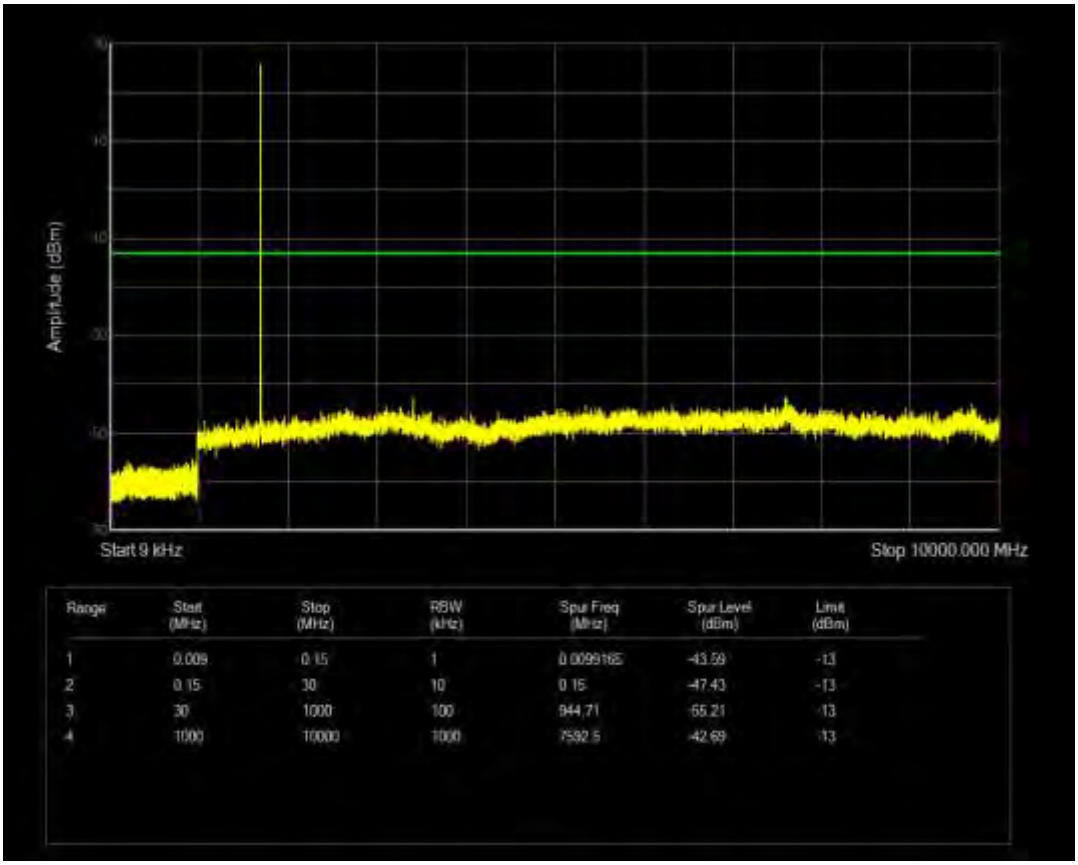
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



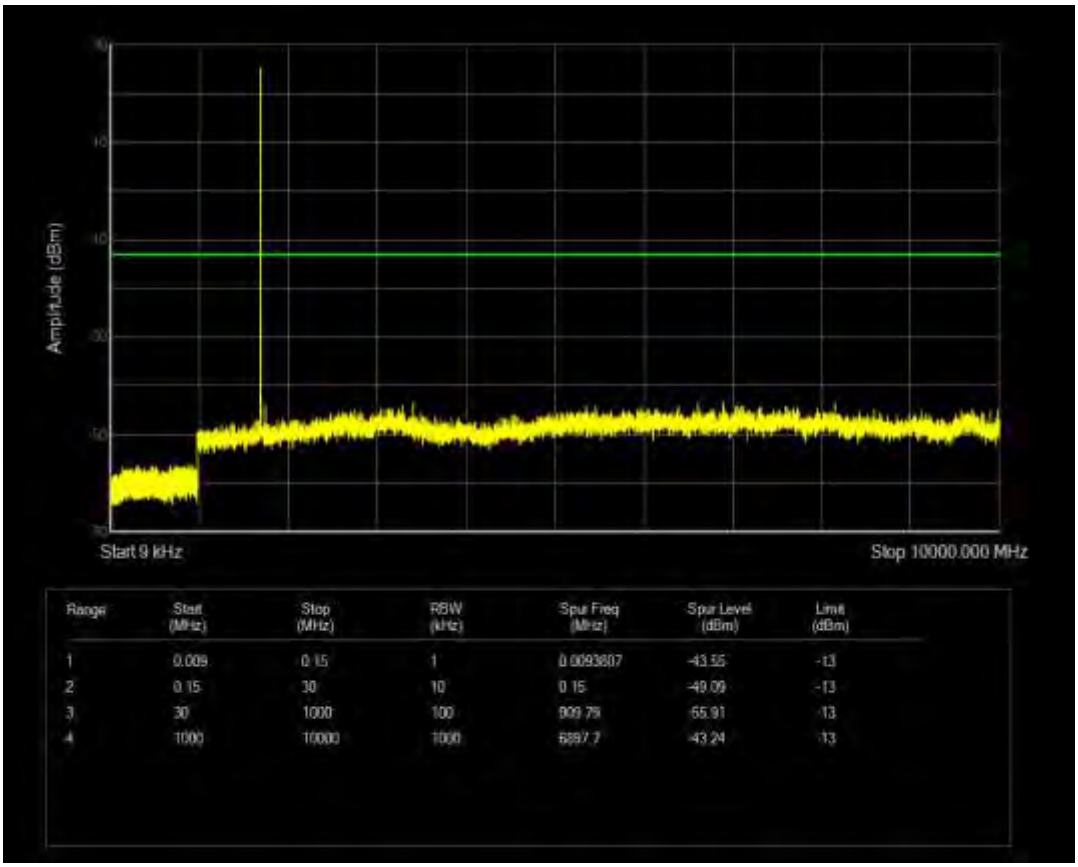
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



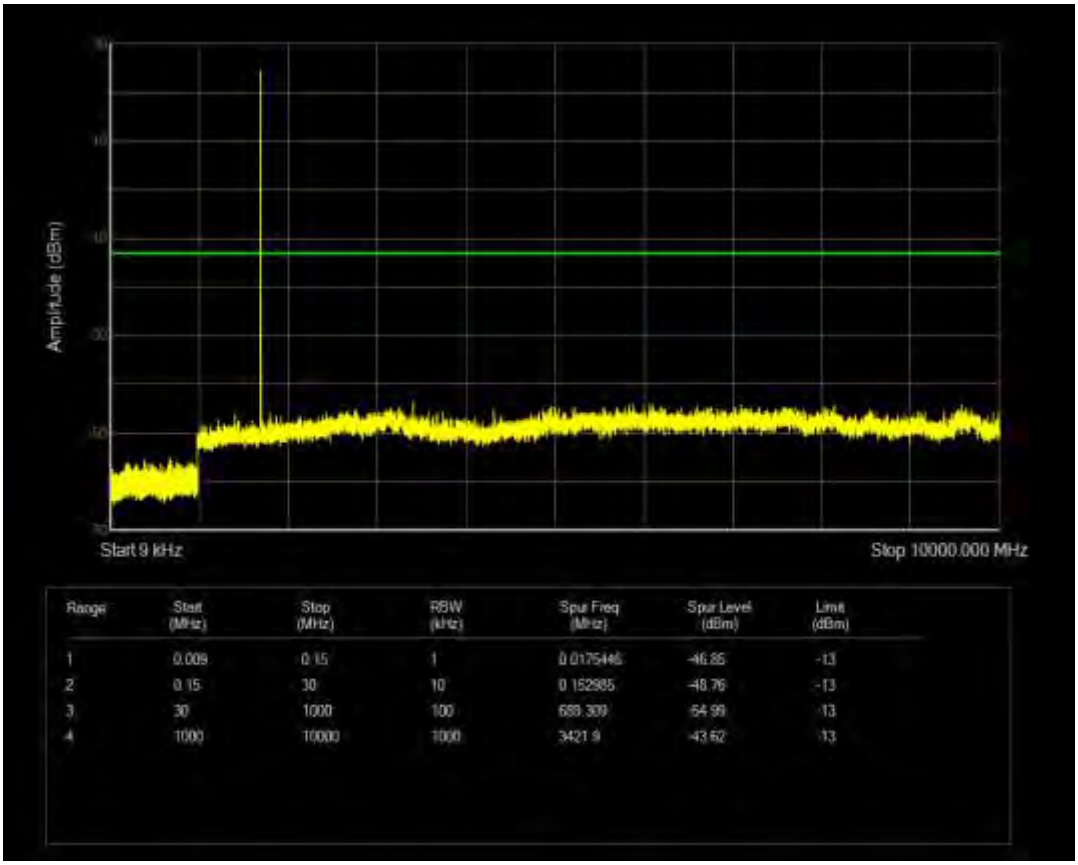
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



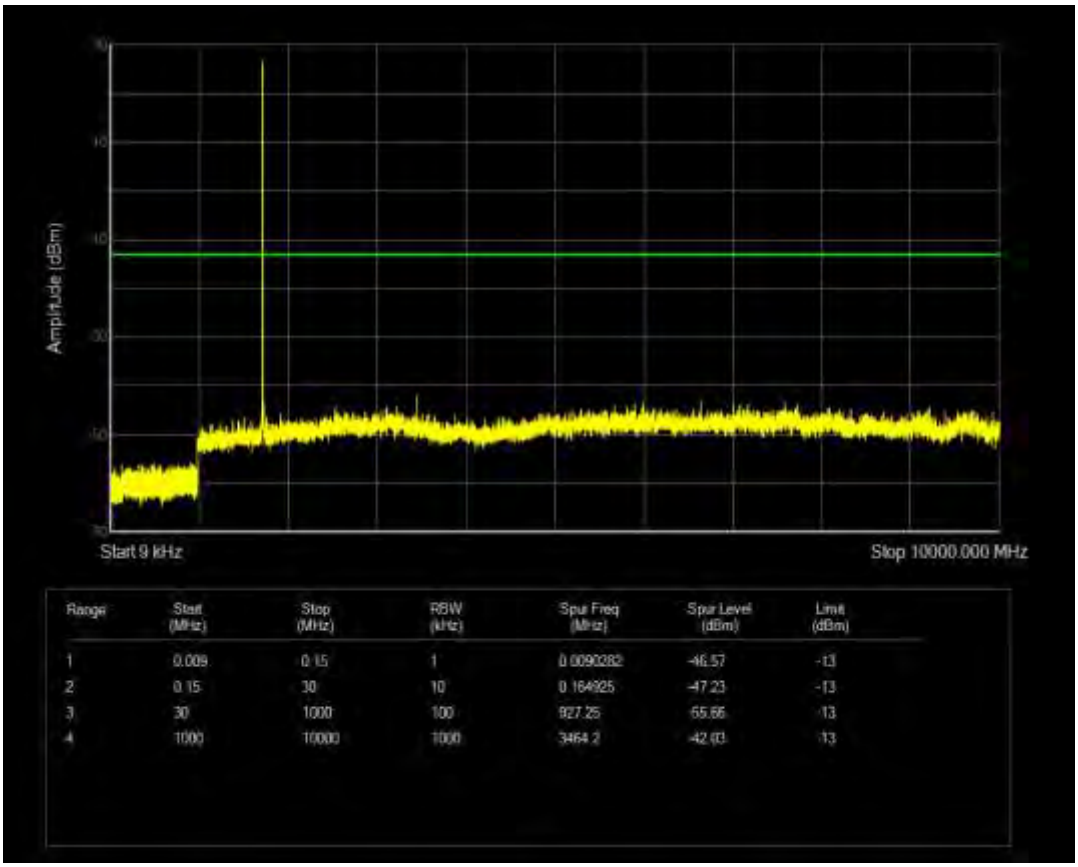
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



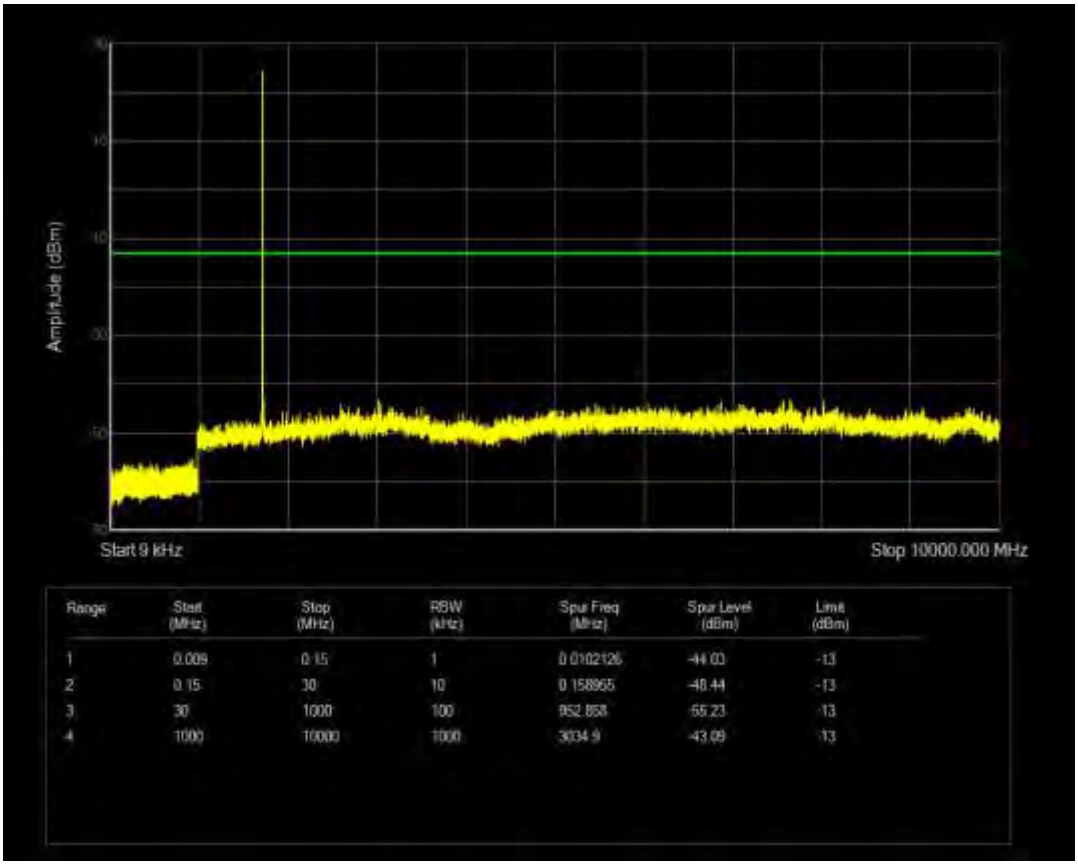
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



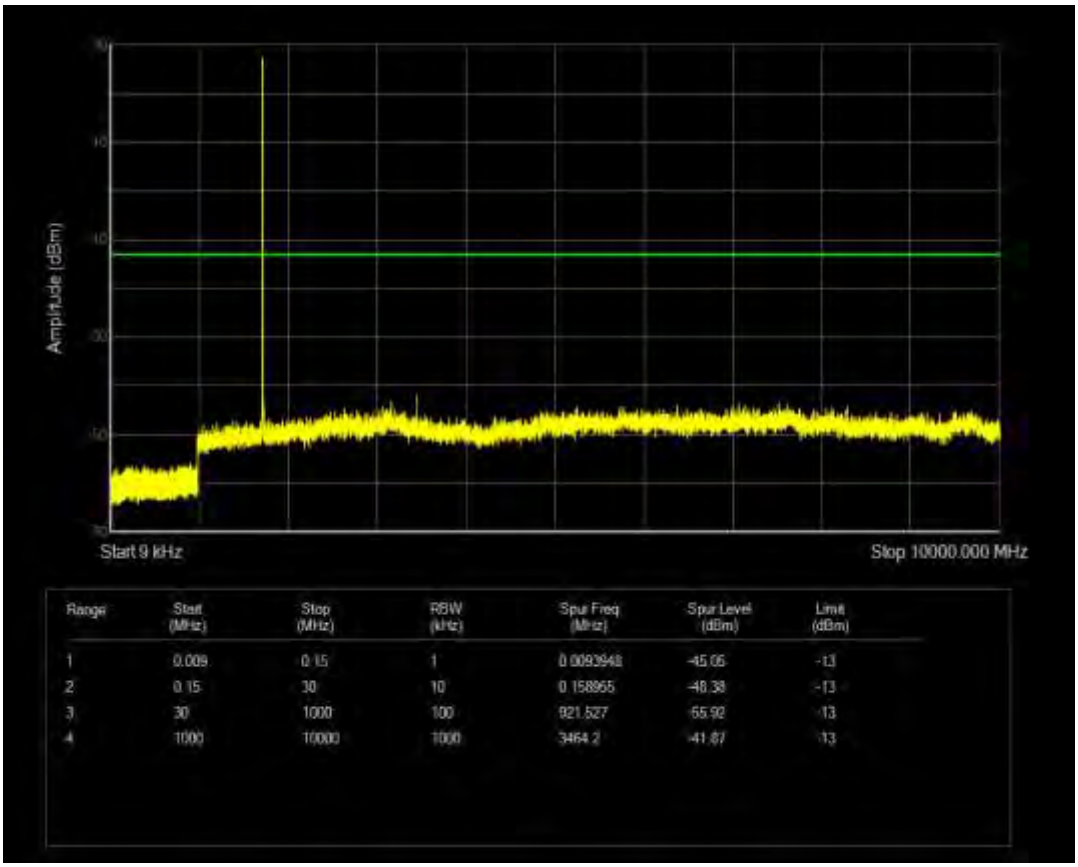
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



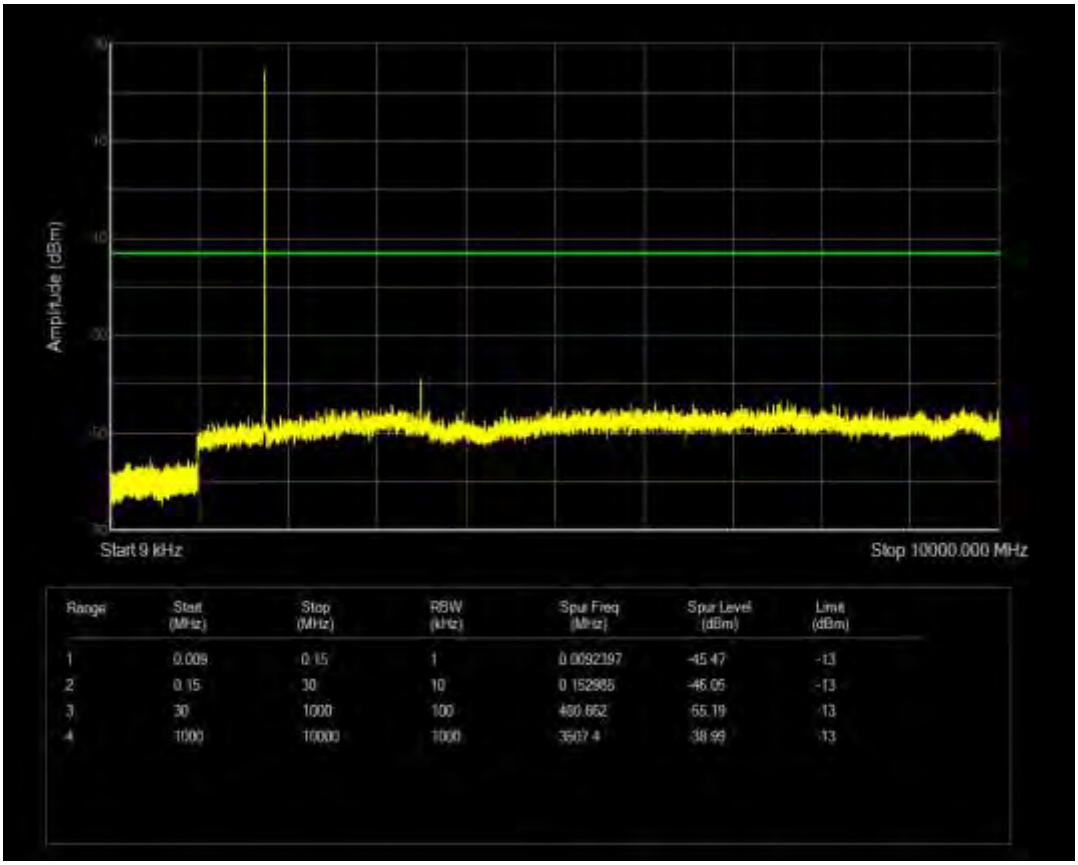
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



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

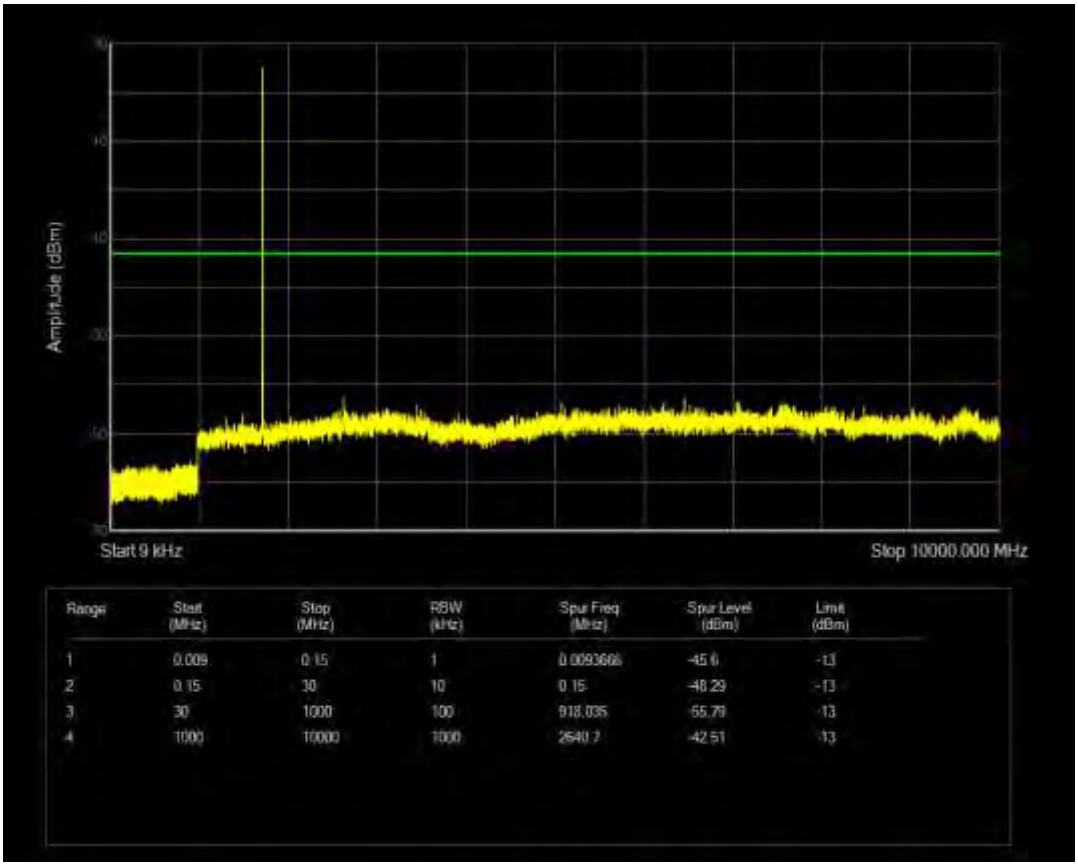


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



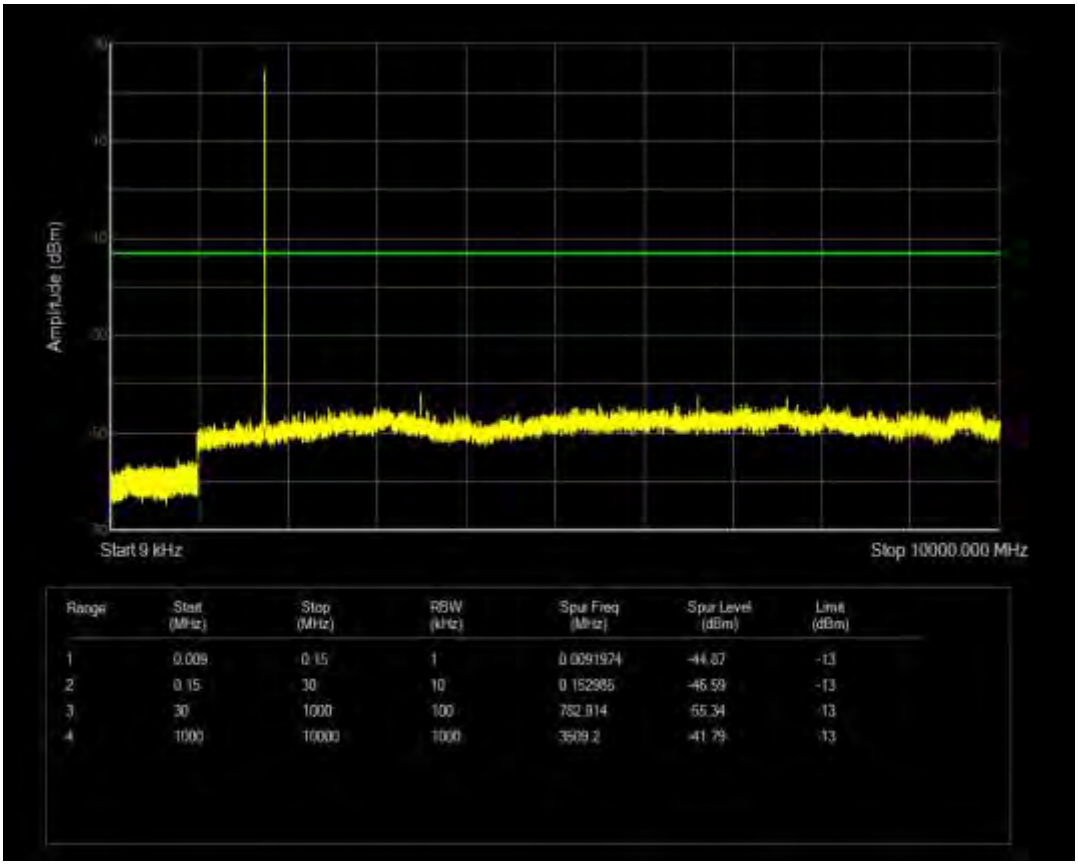
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092197	-45.47	-13
2	0.15	30	10	0.152985	-46.05	-13
3	30	1000	100	400.662	-55.19	-13
4	1000	10000	1000	3507.4	-38.99	-13

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

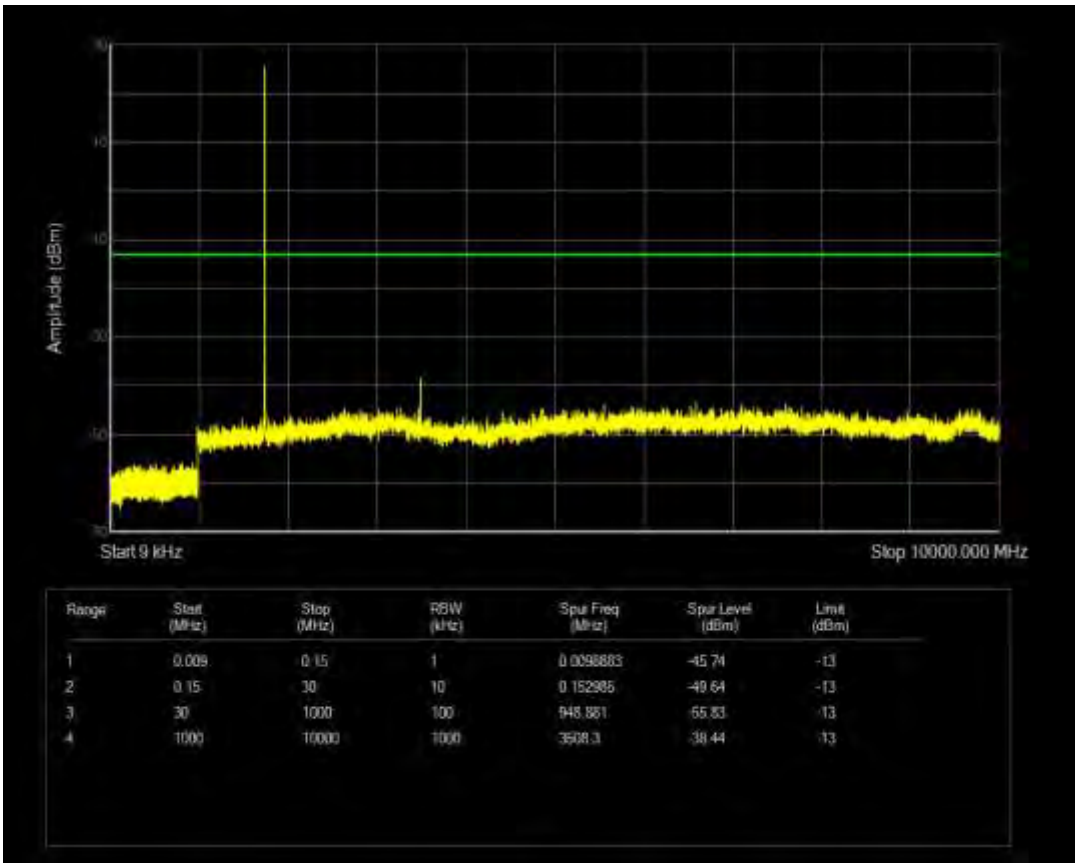


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-45.6	-13
2	0.15	30	10	0.15	-48.29	-13
3	30	1000	100	918.035	-55.79	-13
4	1000	10000	1000	2640.7	-42.51	-13

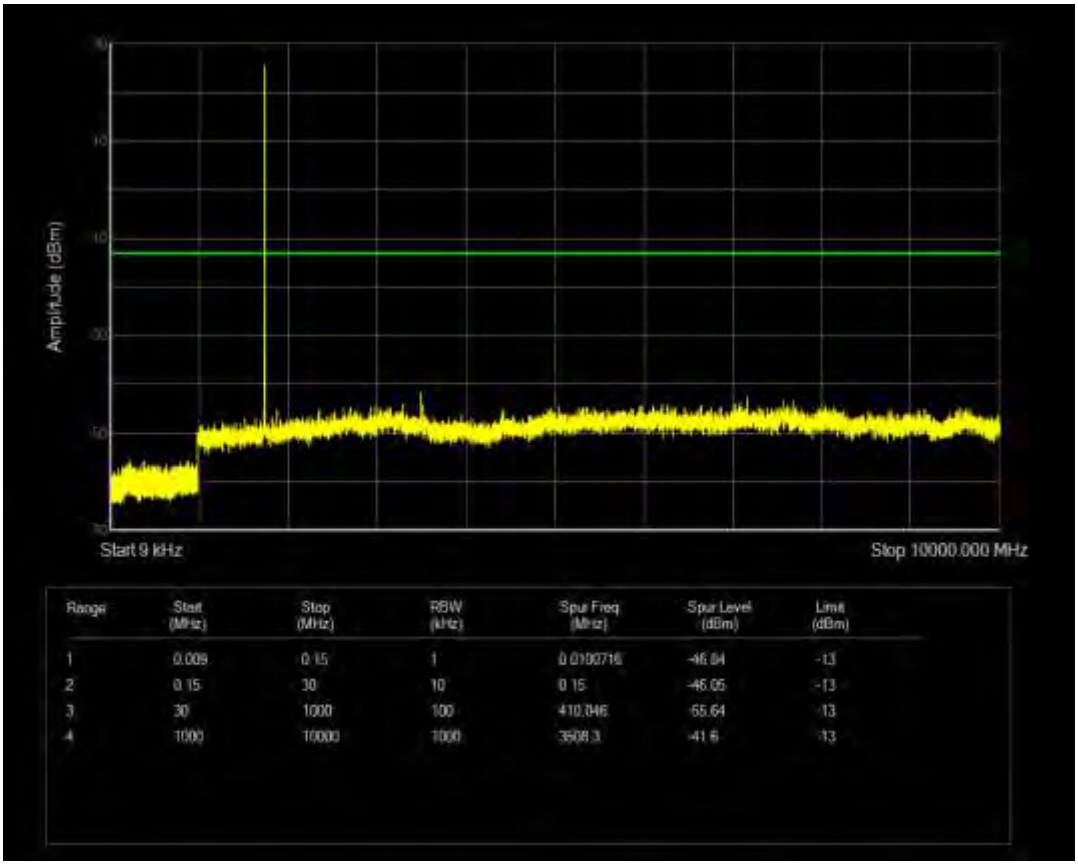
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



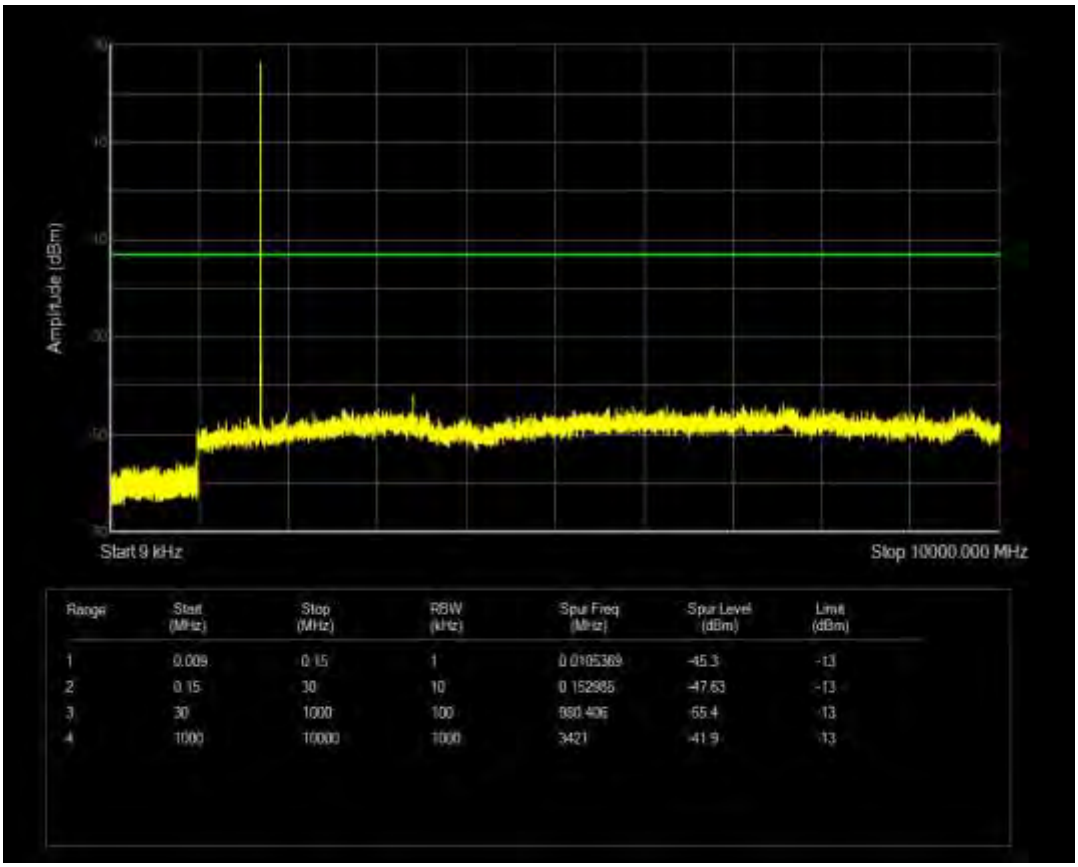
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



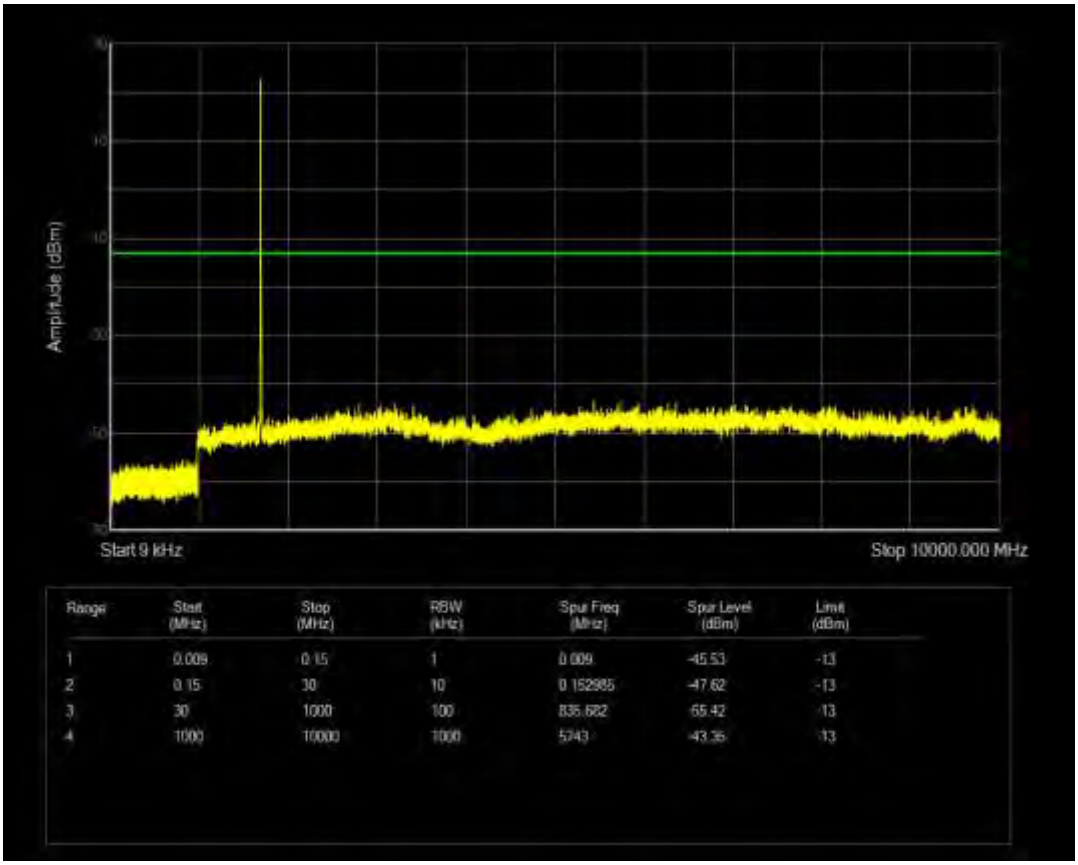
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



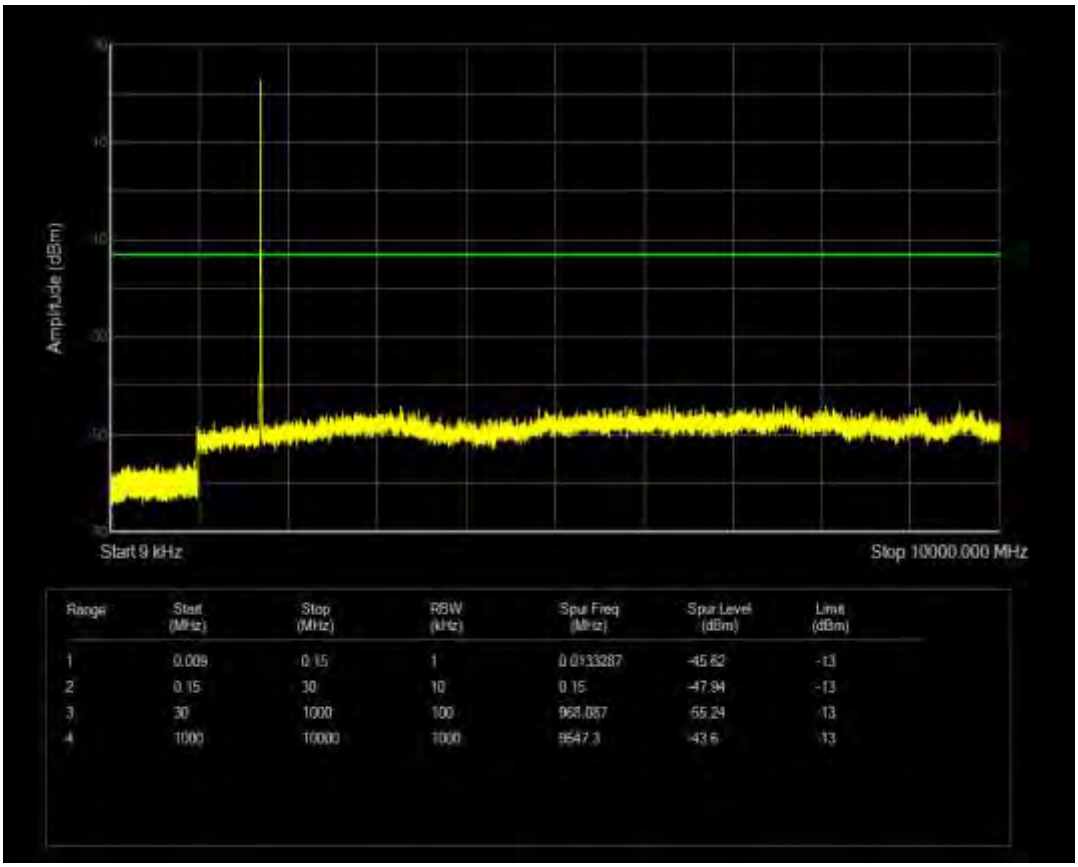
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



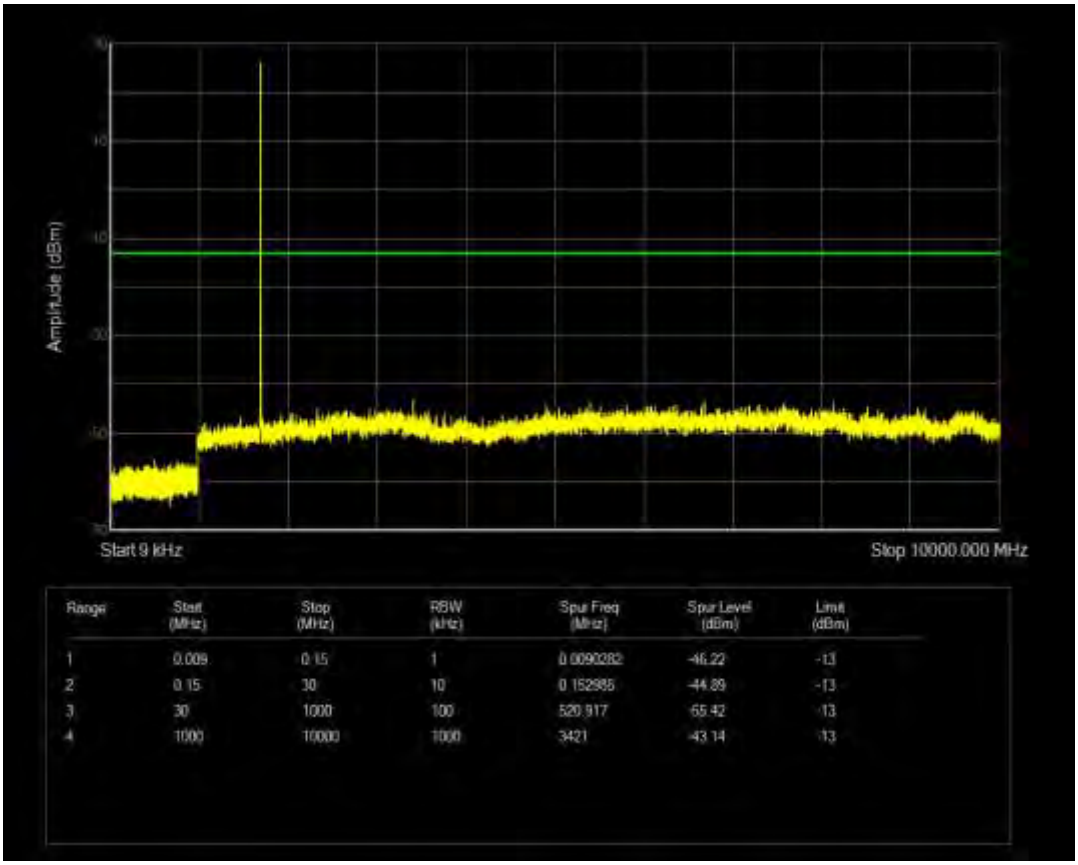
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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

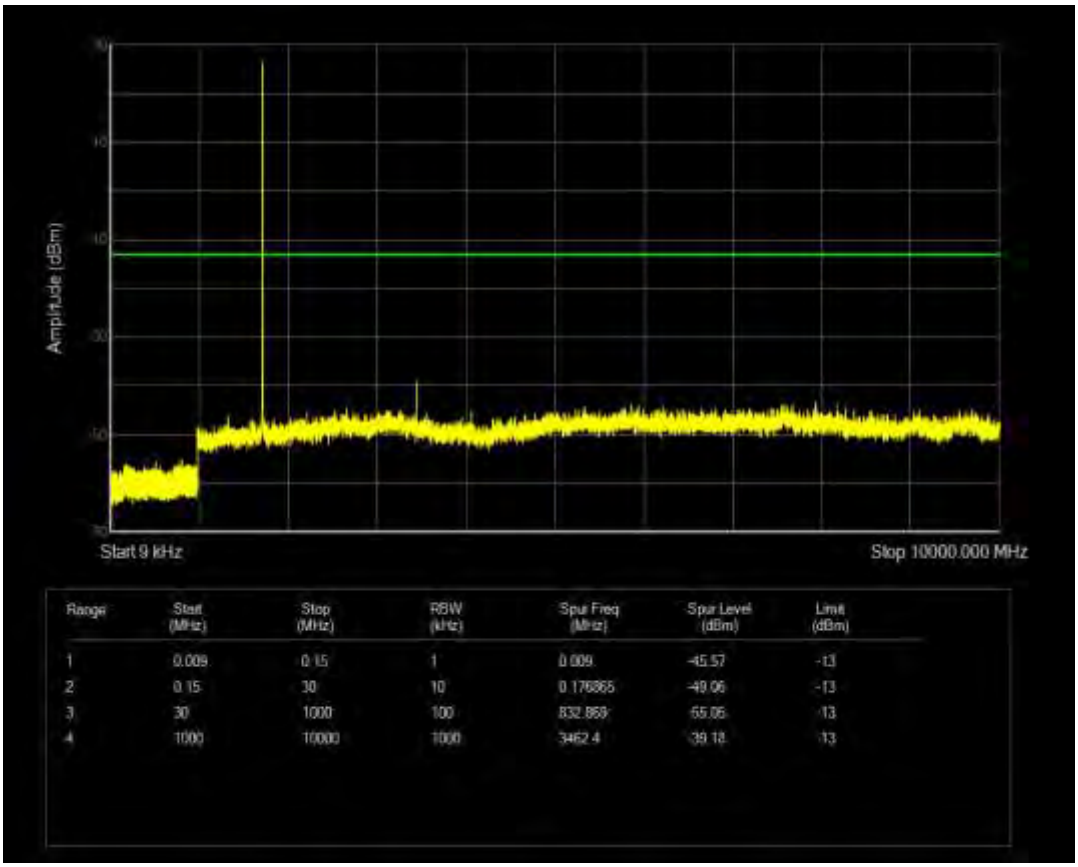


Band4 QAM16 BW=3MHz Channel=19965 RB Size=1 Position=#0



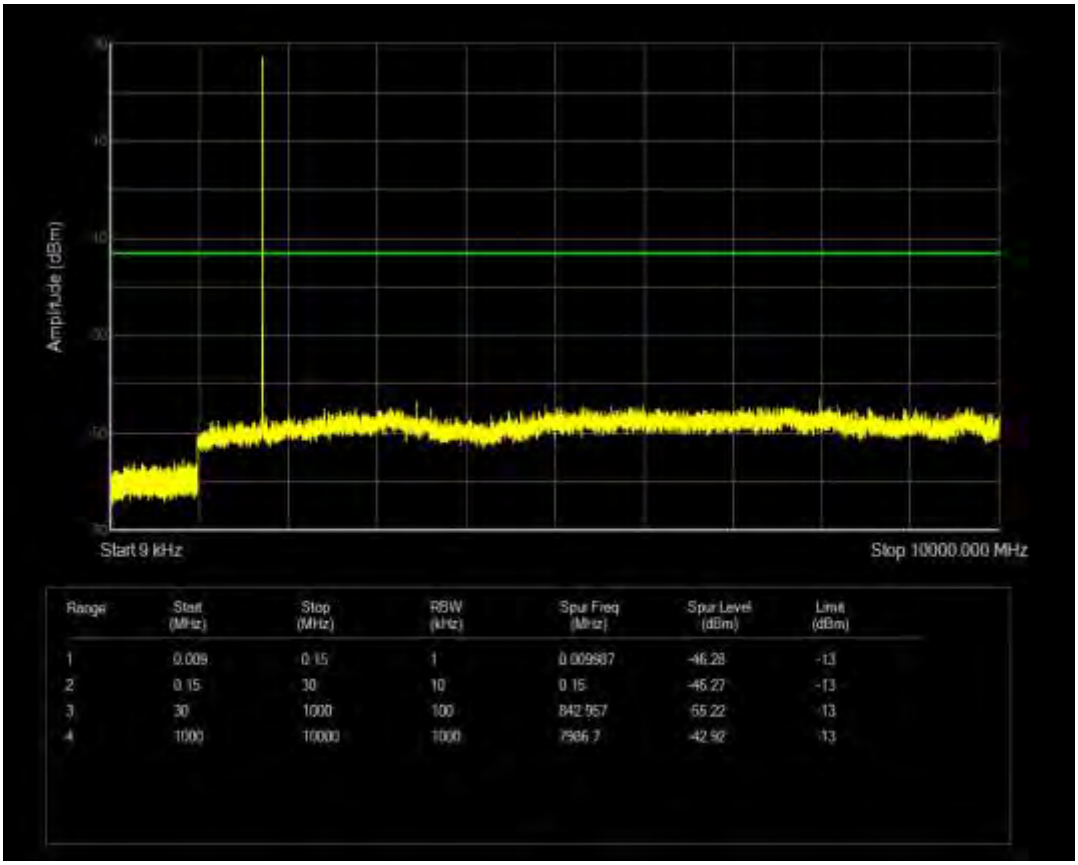
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-46.22	-13
2	0.15	30	10	0.152985	-44.89	-13
3	30	1000	100	520.917	-65.42	-13
4	1000	10000	1000	3421	-43.14	-13

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

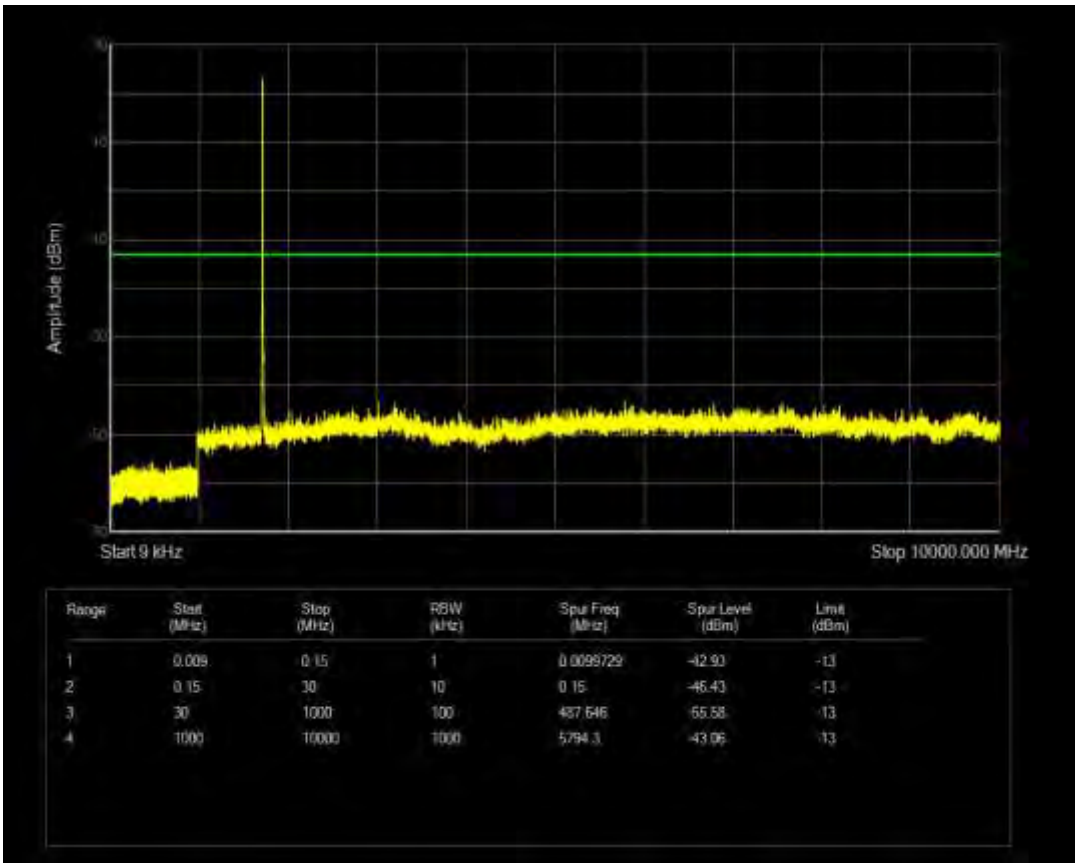


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.57	-13
2	0.15	30	10	0.176865	-49.06	-13
3	30	1000	100	832.869	-65.05	-13
4	1000	10000	1000	3462.4	-39.18	-13

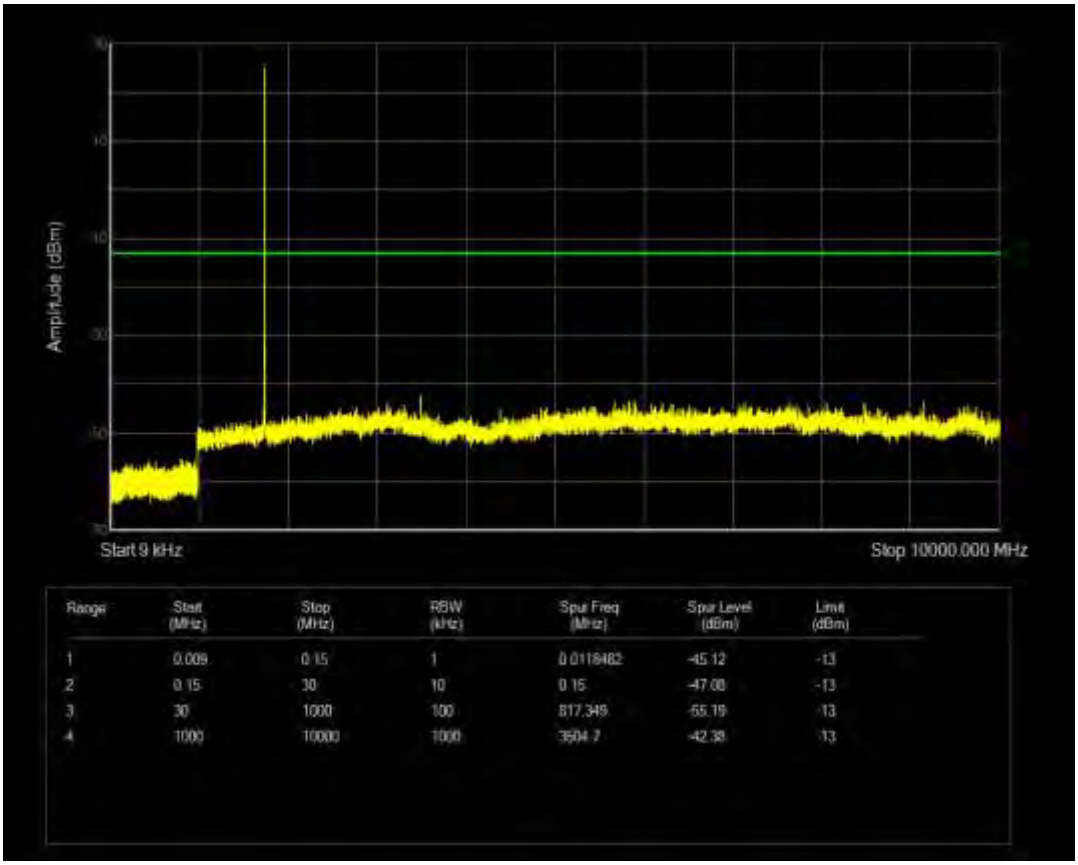
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



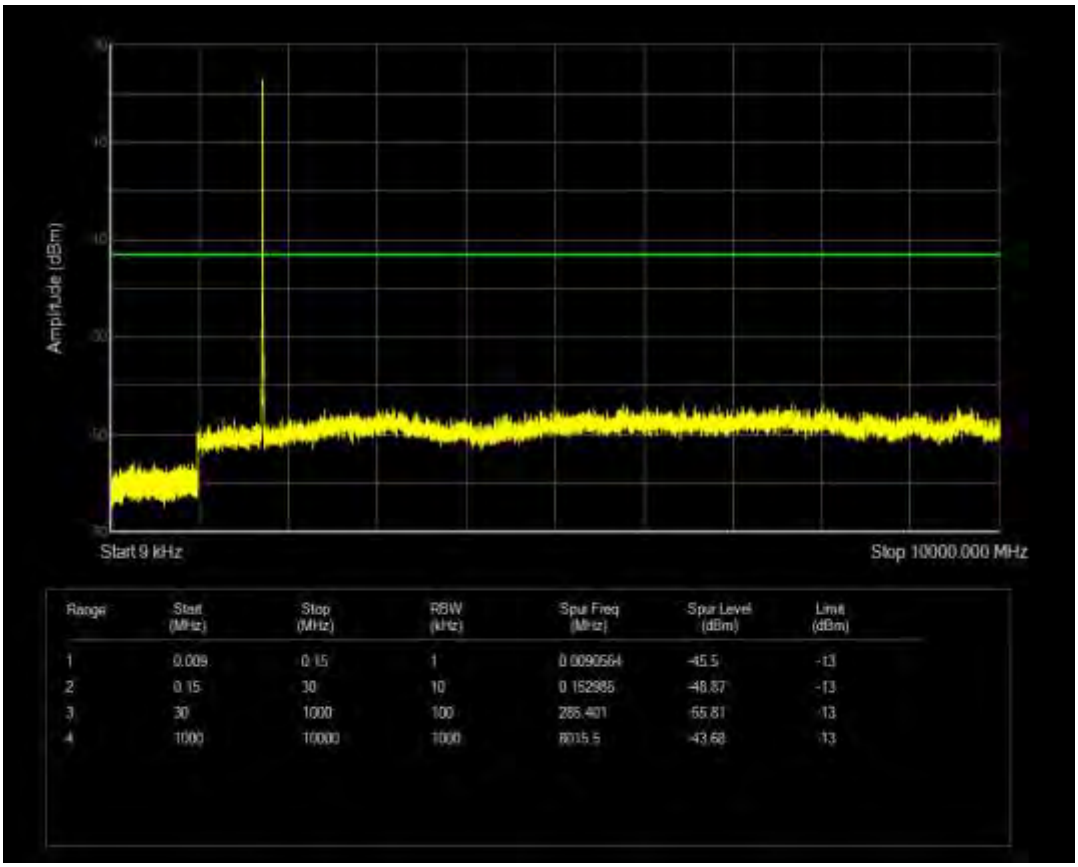
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



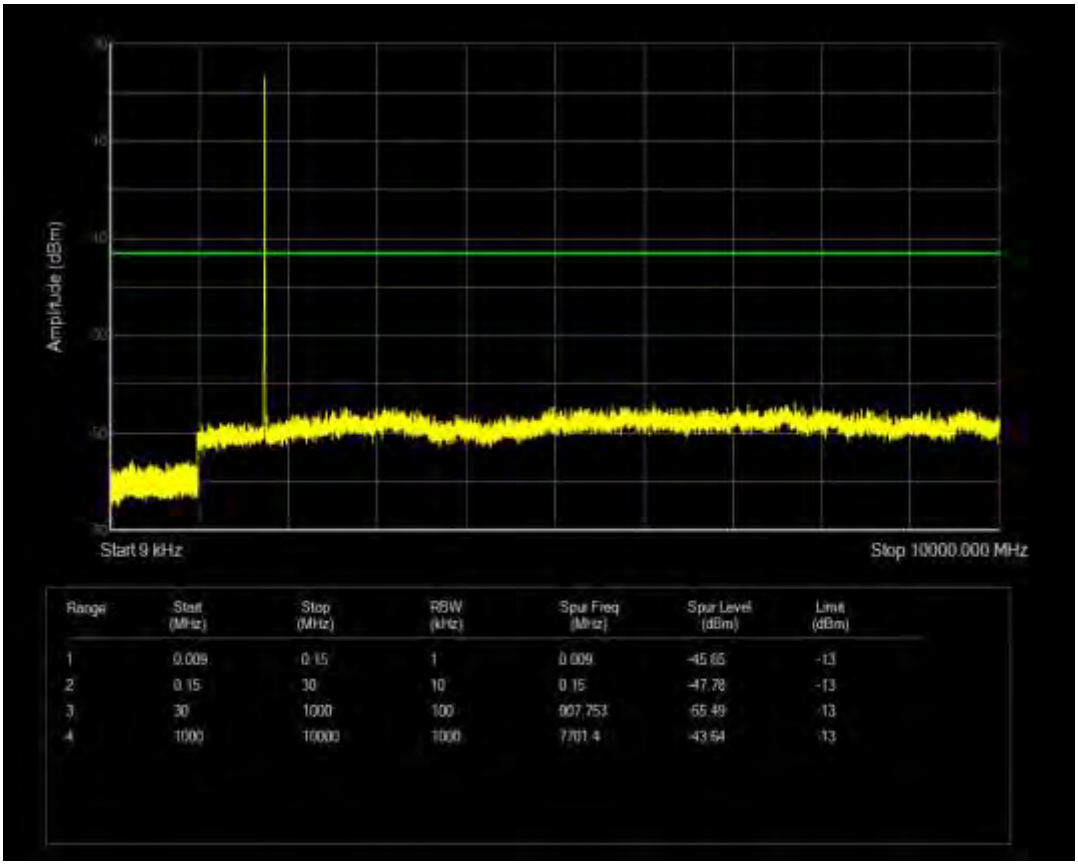
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



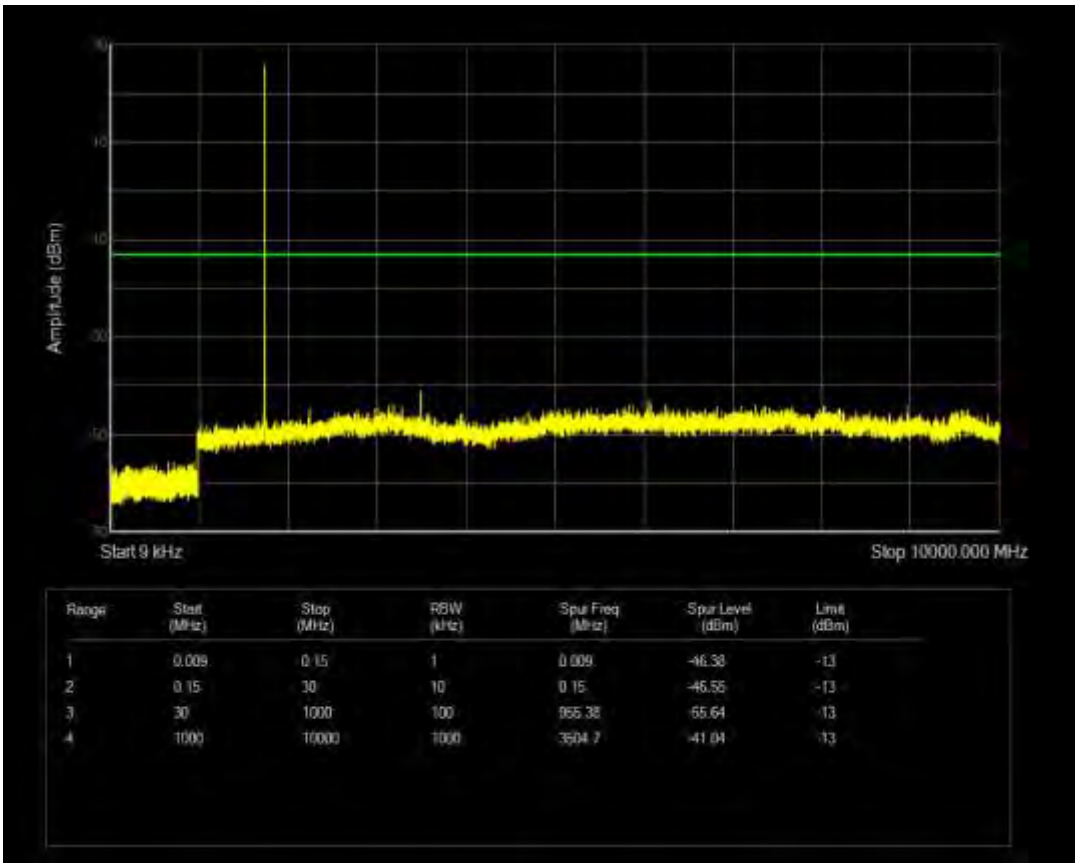
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



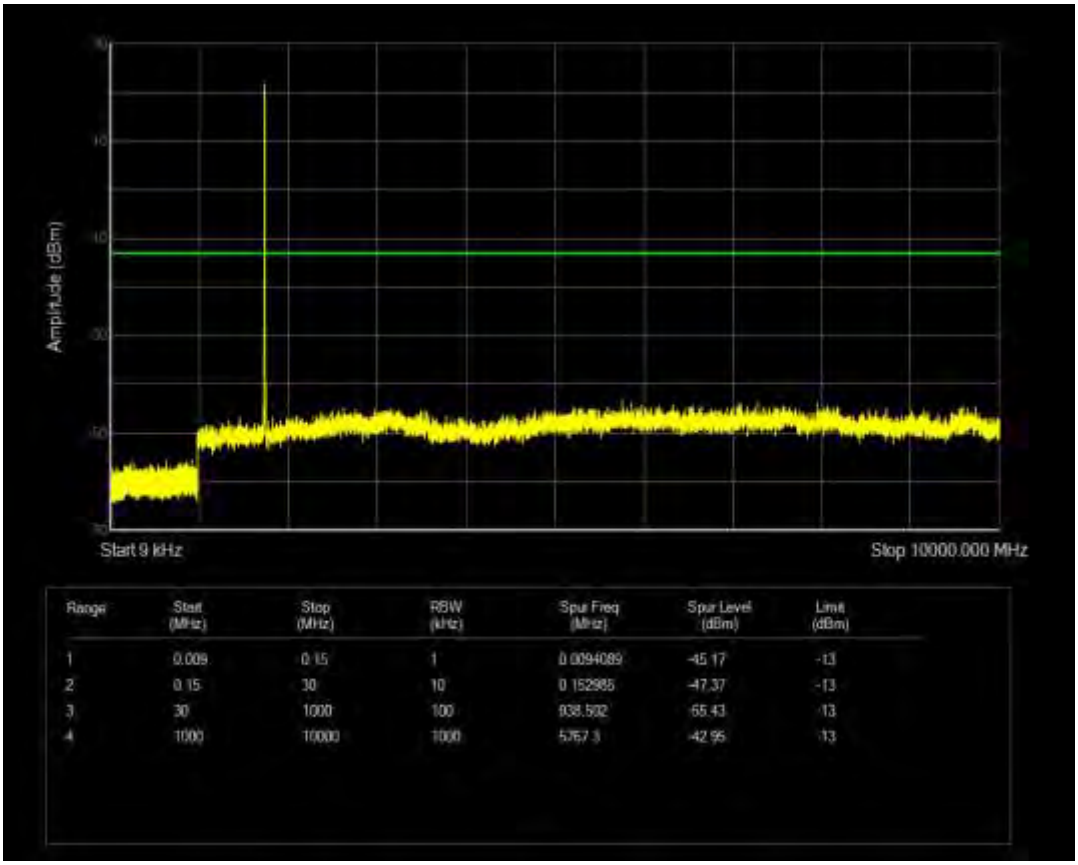
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



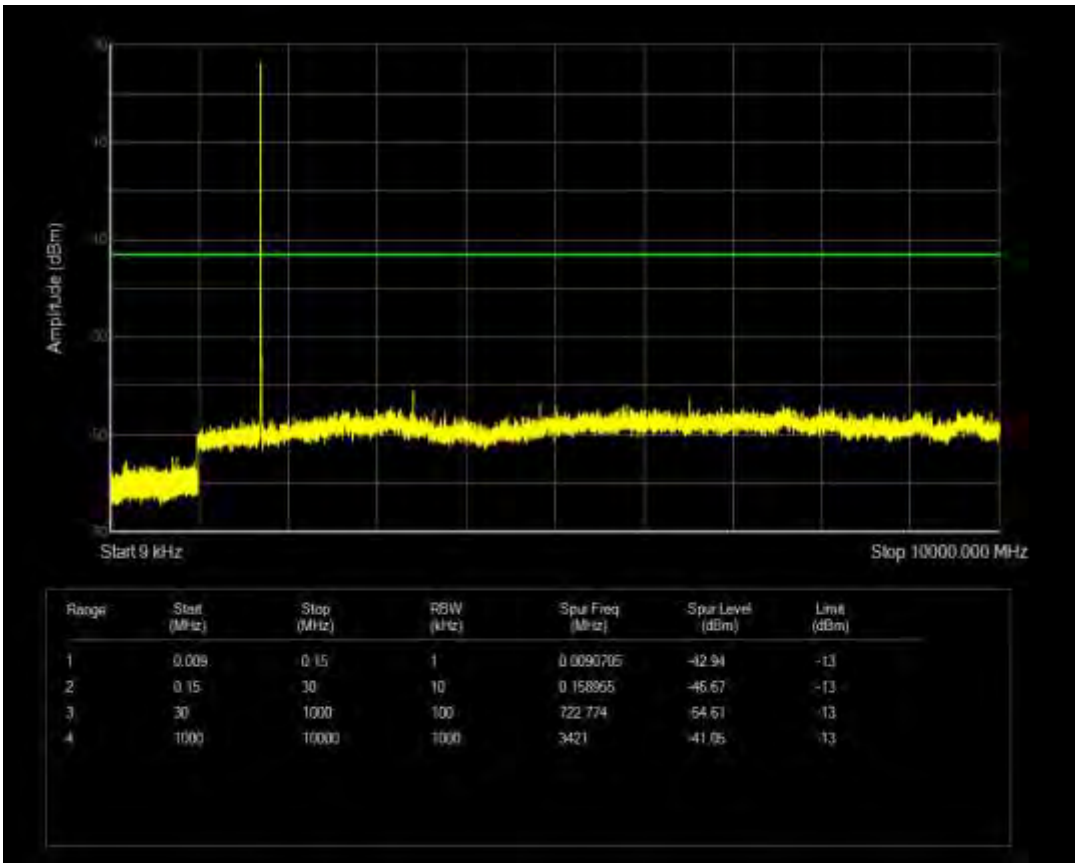
Band4 QAM16 BW=3MHz Channel=20385 RB Size=1 Position=#0



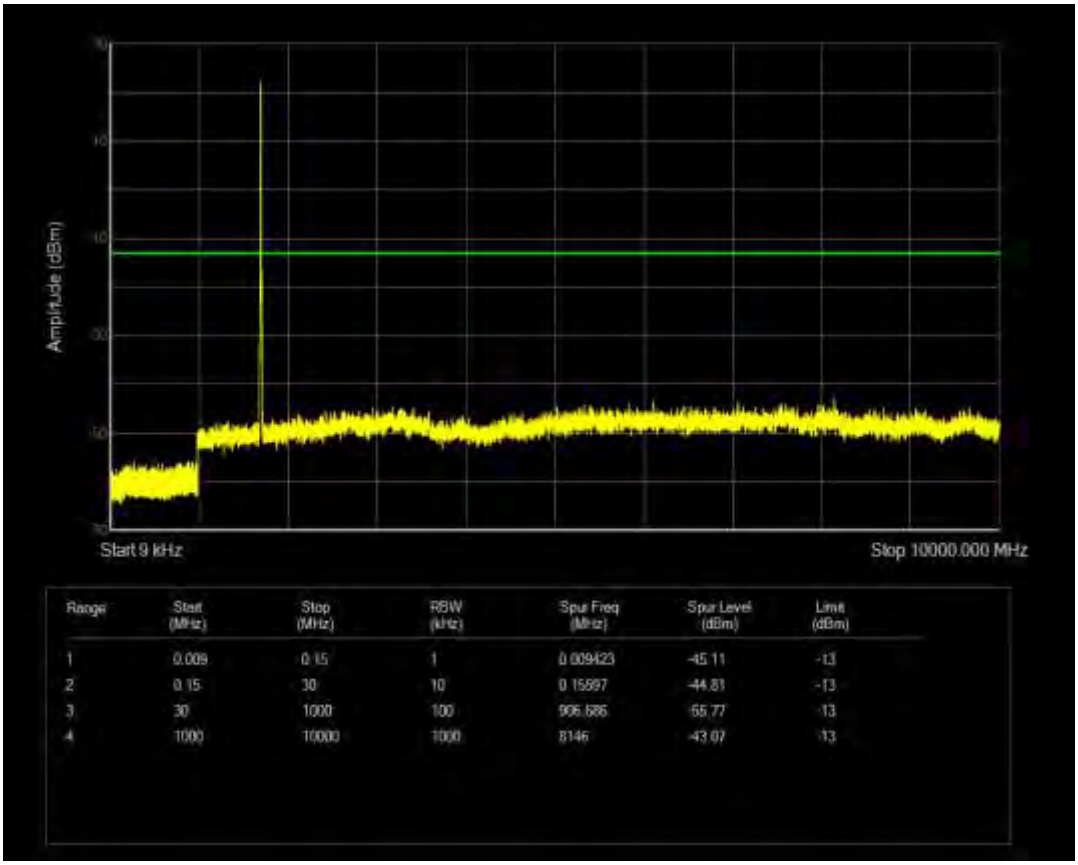
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



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

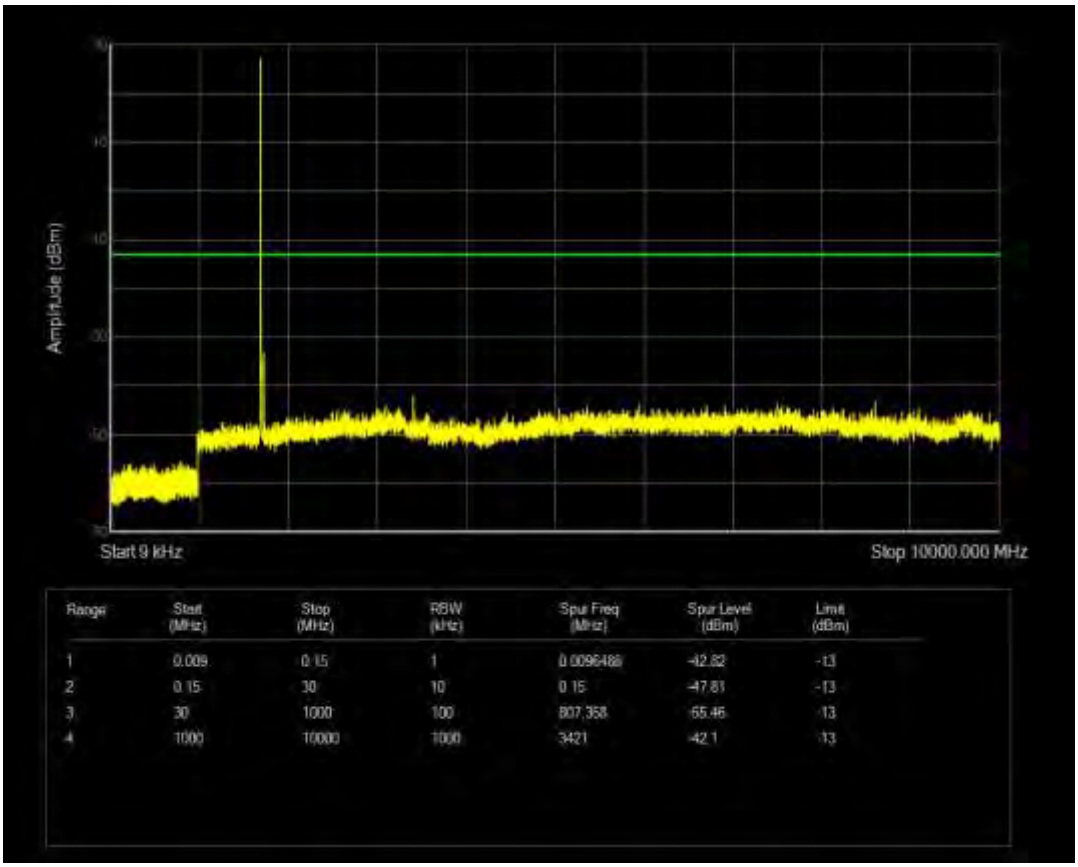


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



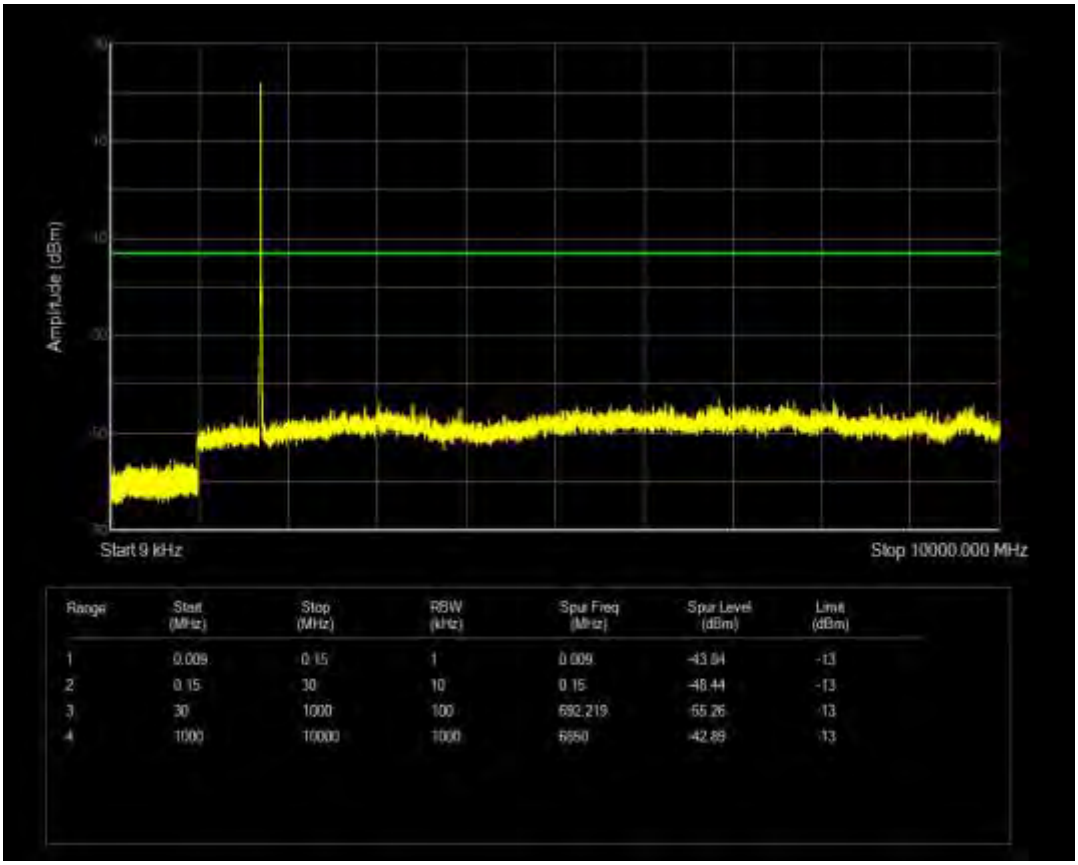
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-45.11	-13
2	0.15	30	10	0.15997	-44.81	-13
3	30	1000	100	906.686	-55.77	-13
4	1000	10000	1000	8146	-43.07	-13

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

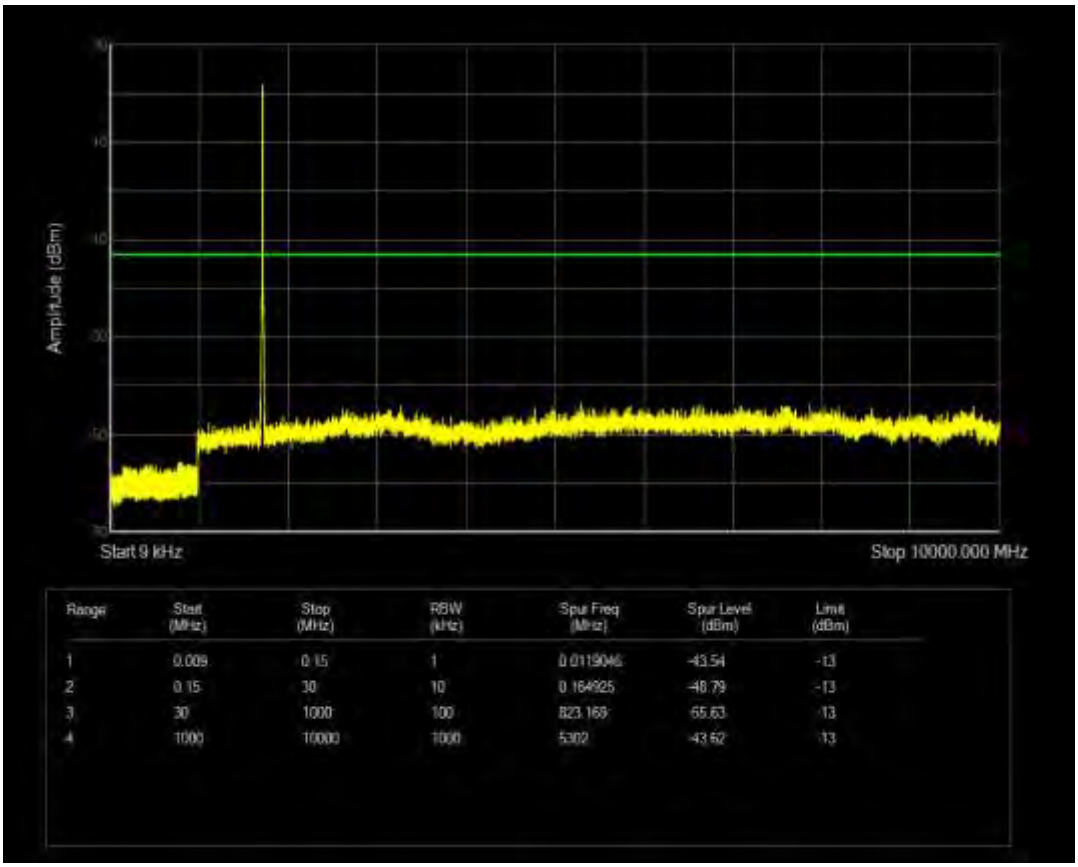


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009488	-42.82	-13
2	0.15	30	10	0.15	-47.81	-13
3	30	1000	100	807.358	-55.46	-13
4	1000	10000	1000	3421	-42.1	-13

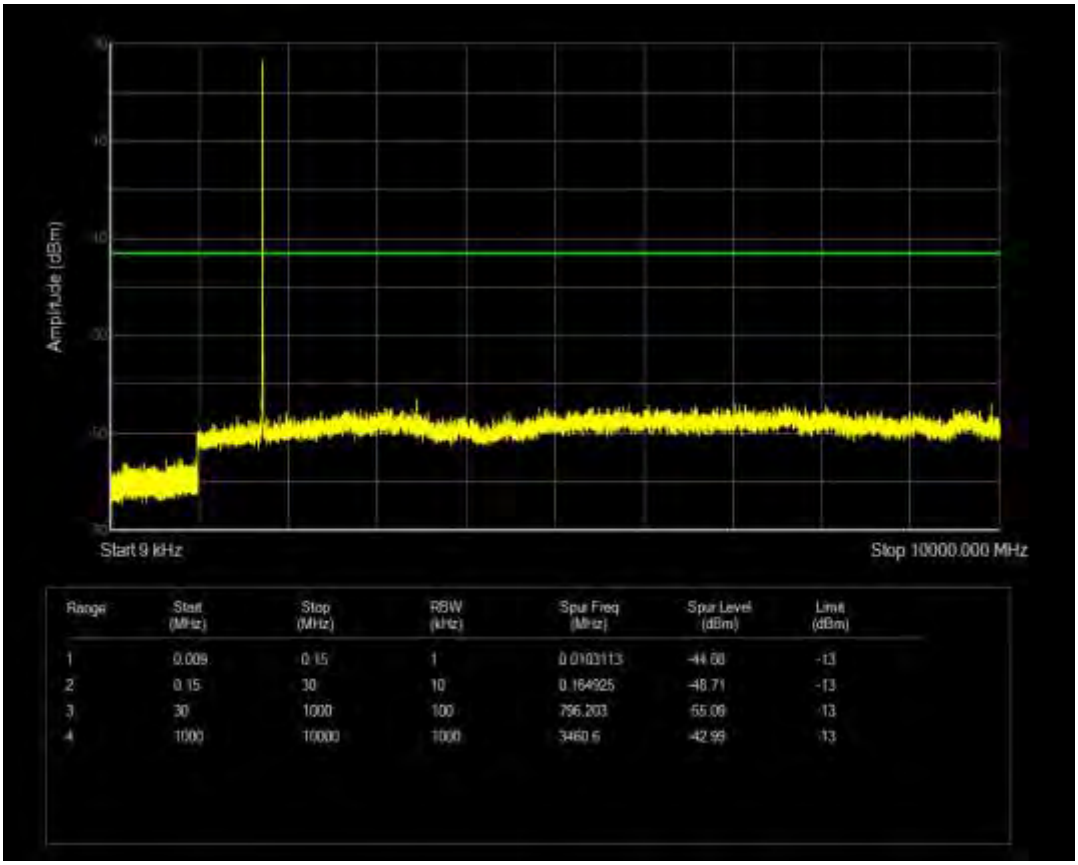
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



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

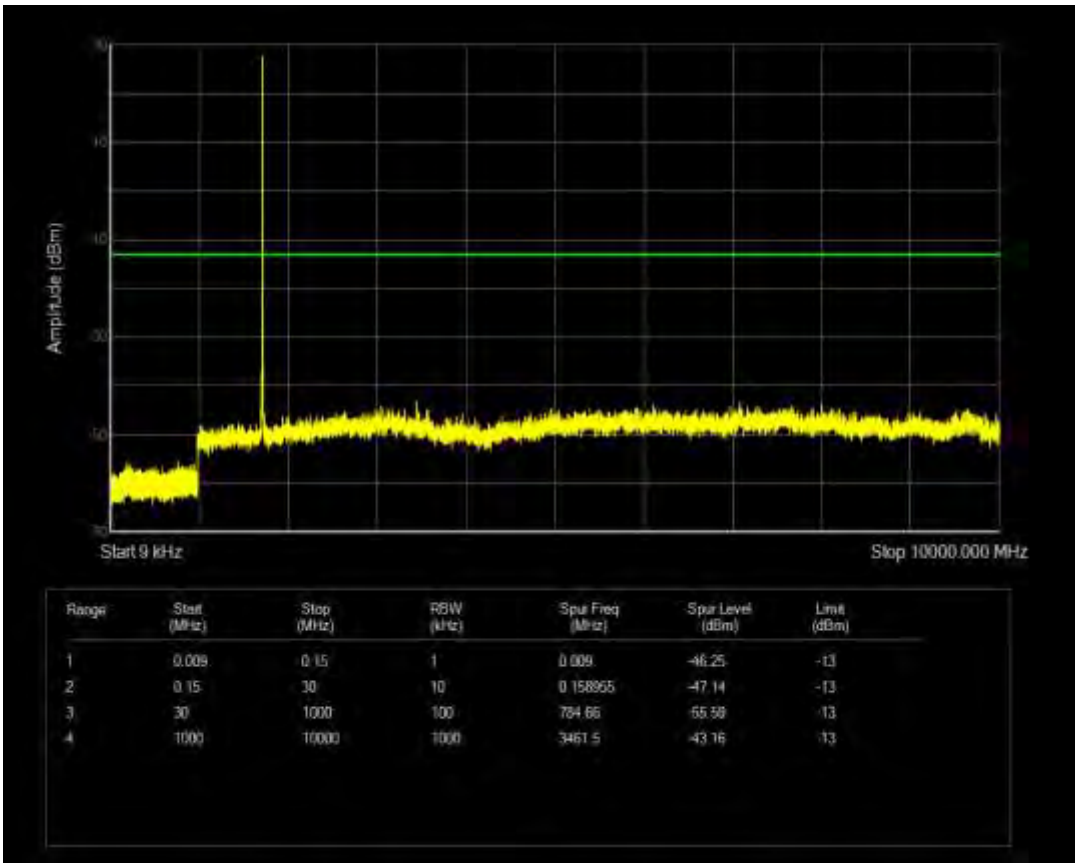


Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



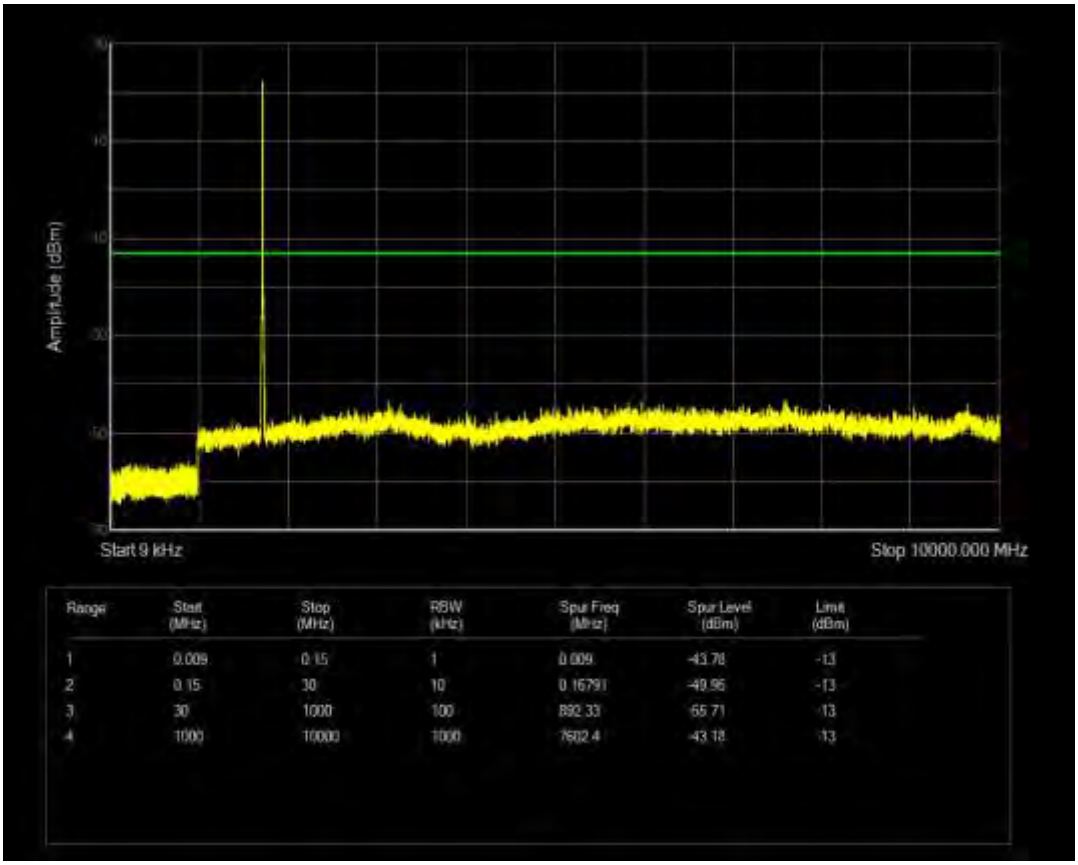
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103113	-44.68	-13
2	0.15	30	10	0.164925	-48.71	-13
3	30	1000	100	796.203	-55.09	-13
4	1000	10000	1000	3460.6	-42.99	-13

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

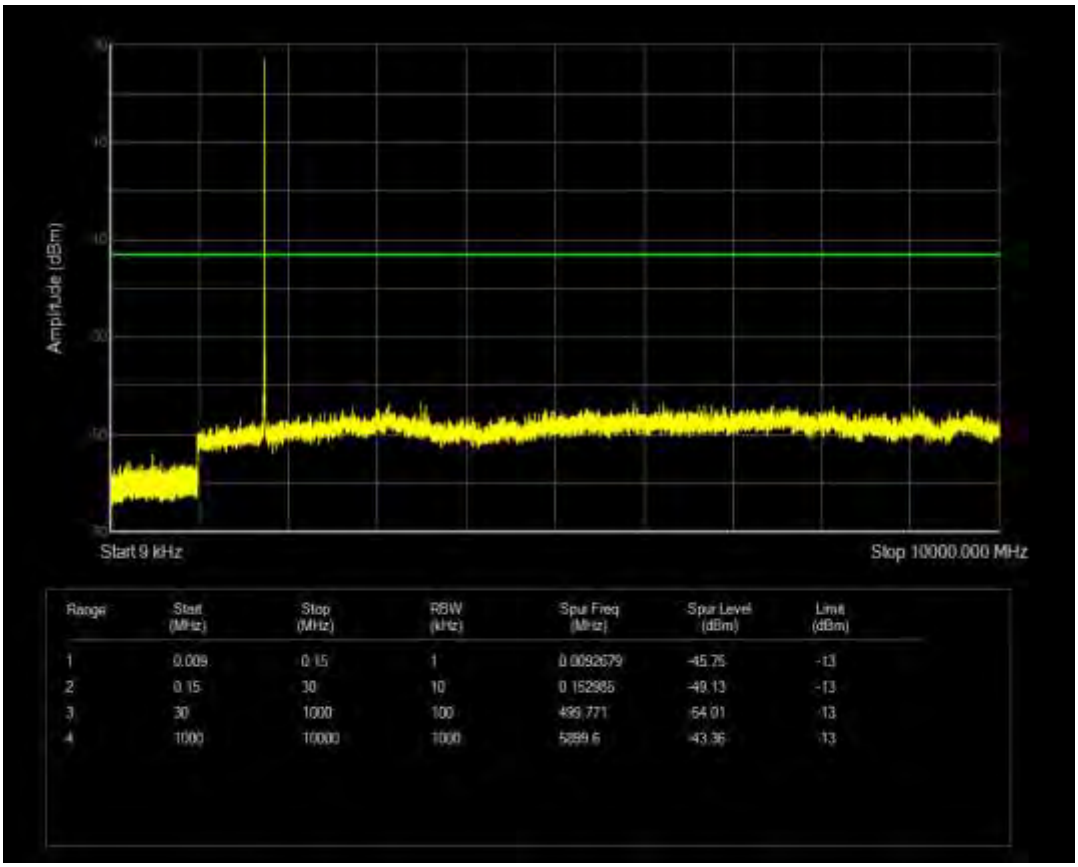


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.25	-13
2	0.15	30	10	0.158955	-47.14	-13
3	30	1000	100	784.66	-55.58	-13
4	1000	10000	1000	3461.5	-43.16	-13

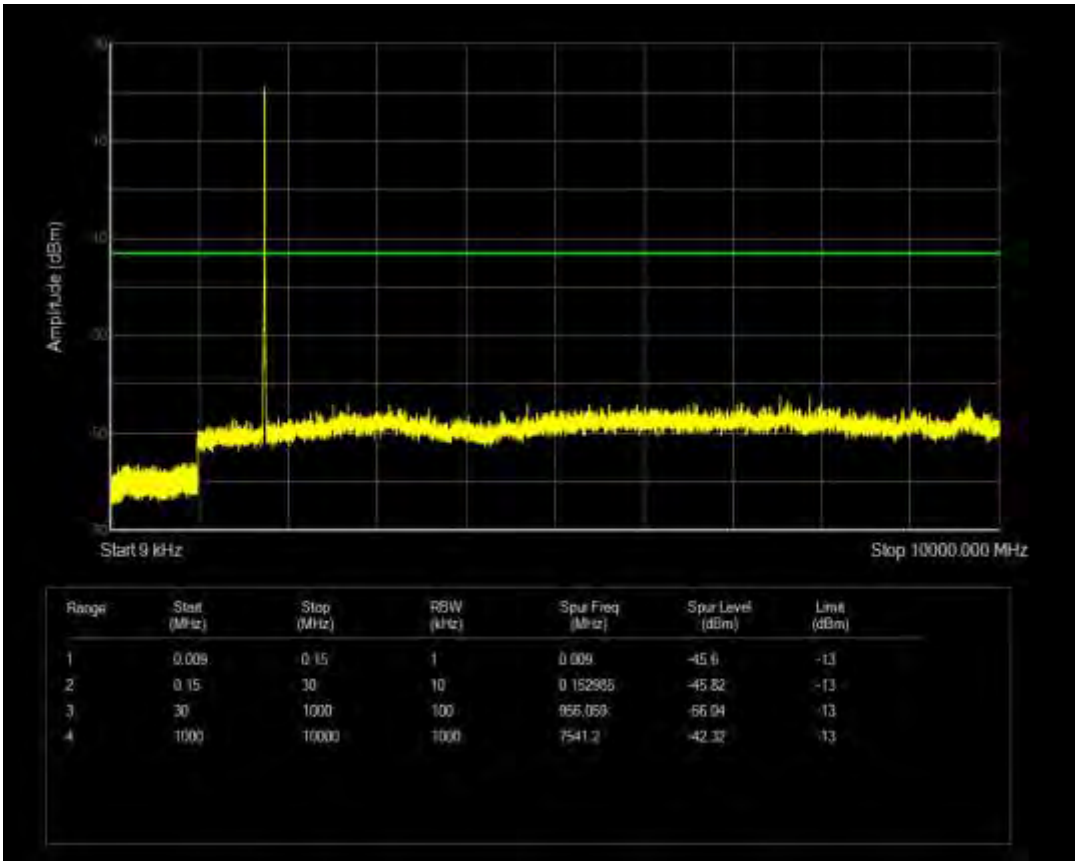
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



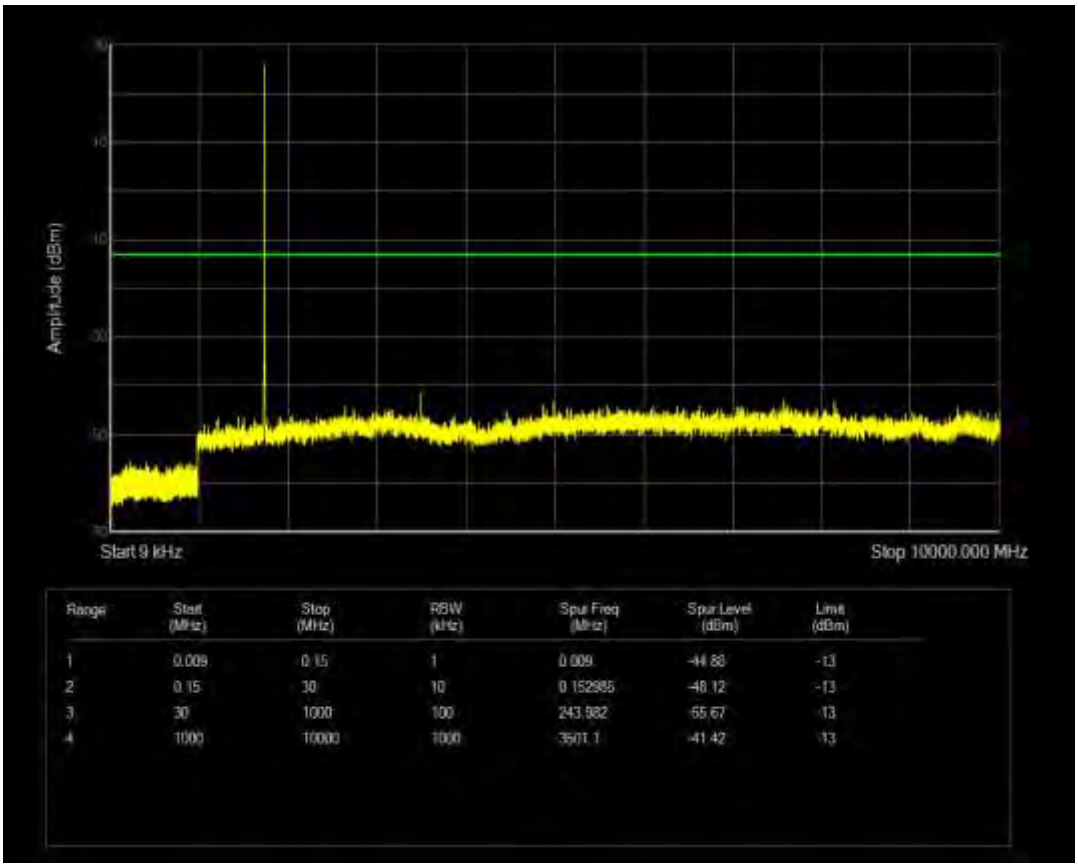
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



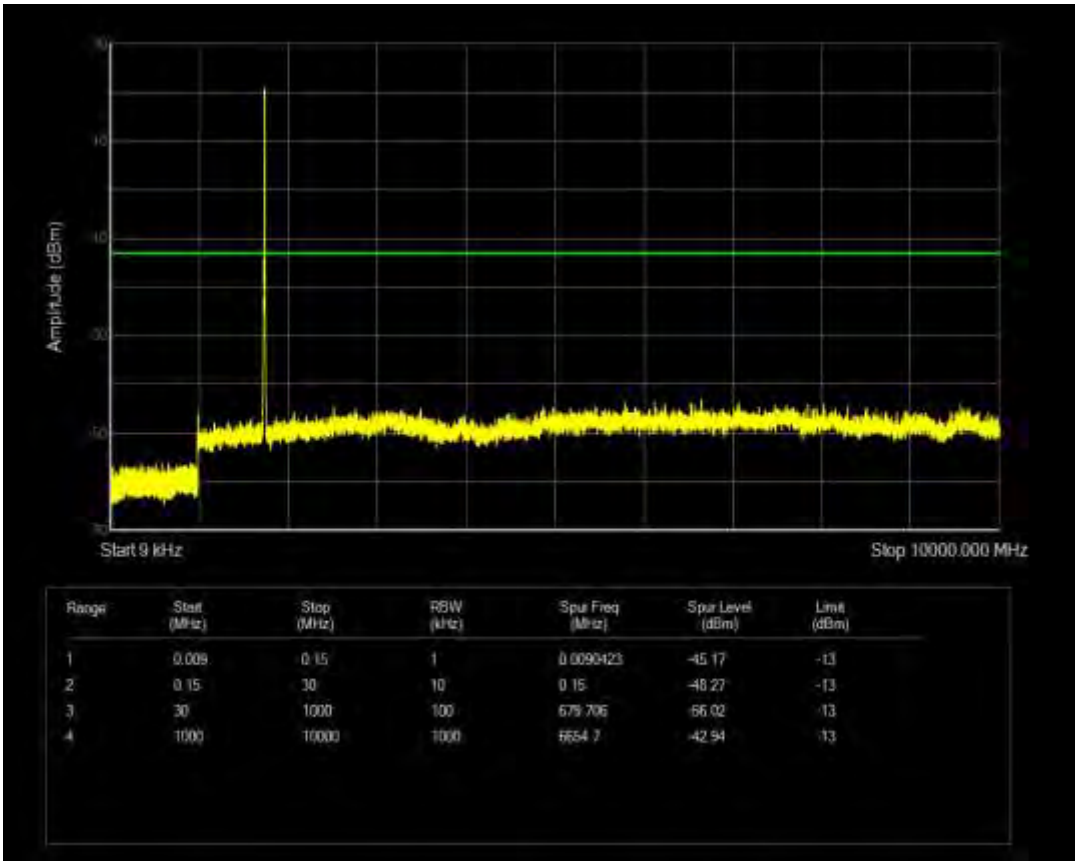
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



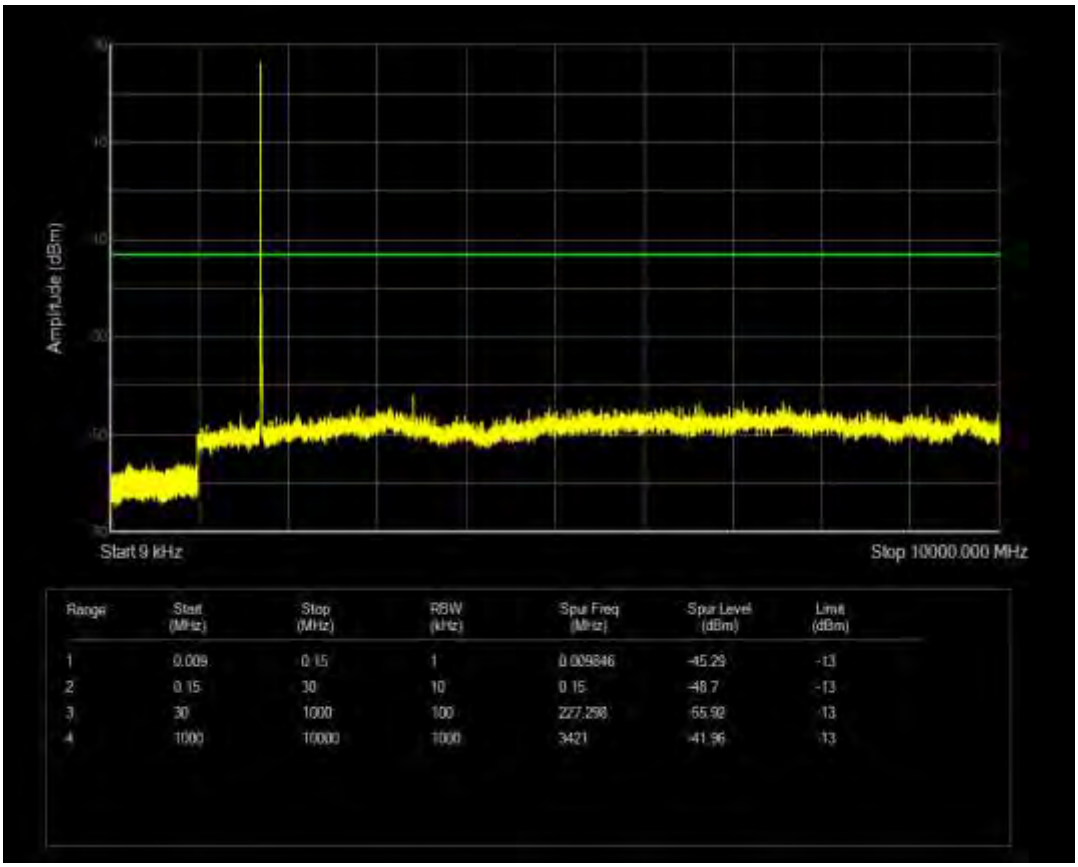
Band4 QAM16 BW=5MHz Channel=20375 RB Size=1 Position=#0



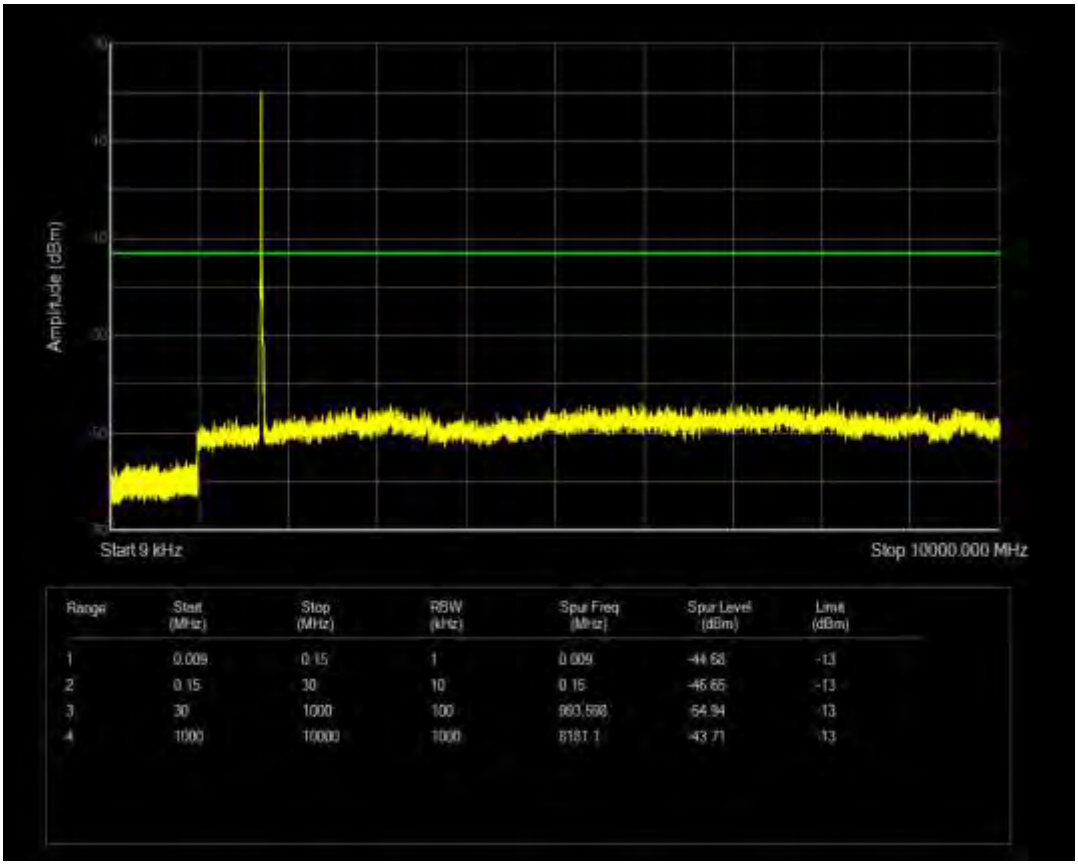
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



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

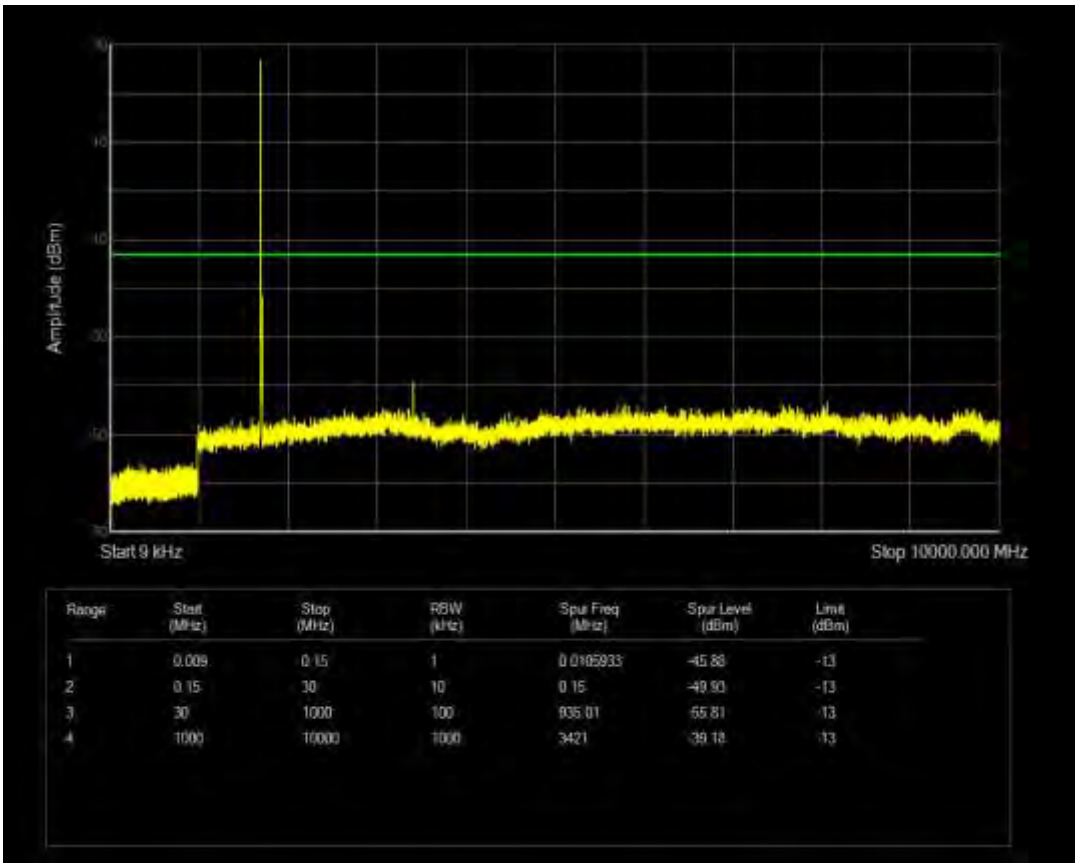


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



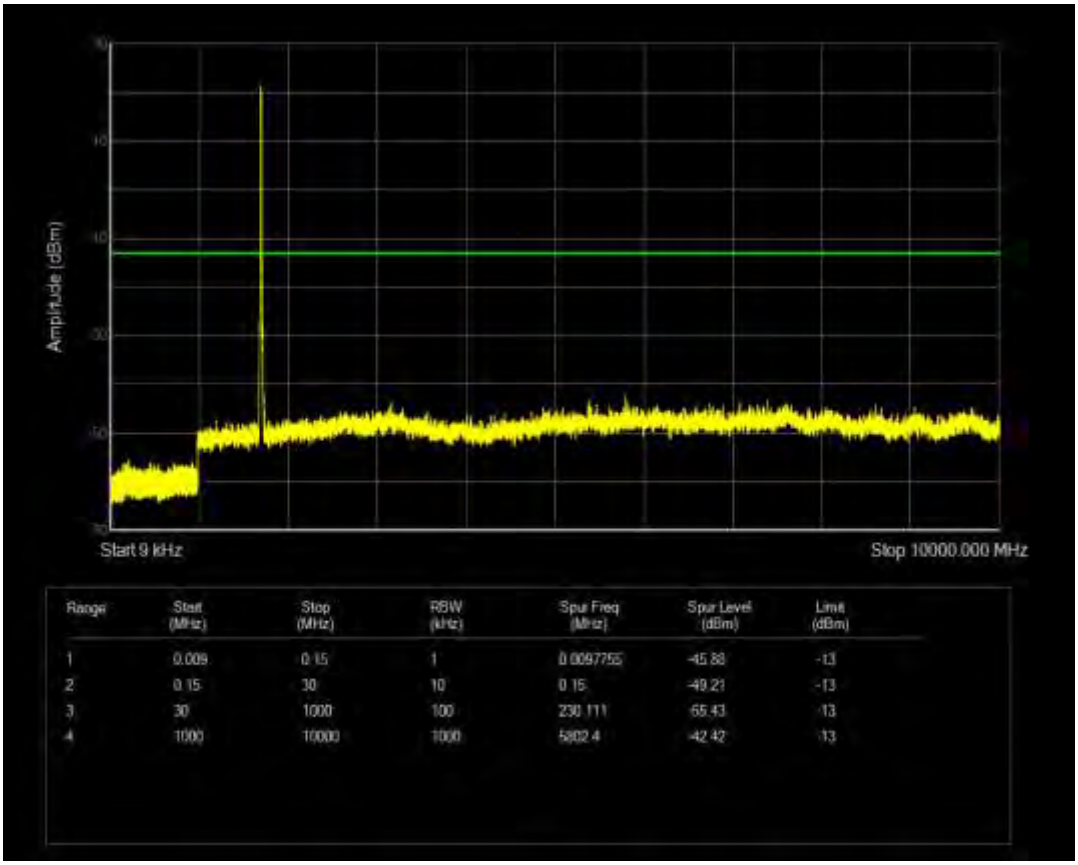
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.68	-13
2	0.15	30	10	0.15	-46.65	-13
3	30	1000	100	993.598	-54.94	-13
4	1000	10000	1000	8181.1	-43.71	-13

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

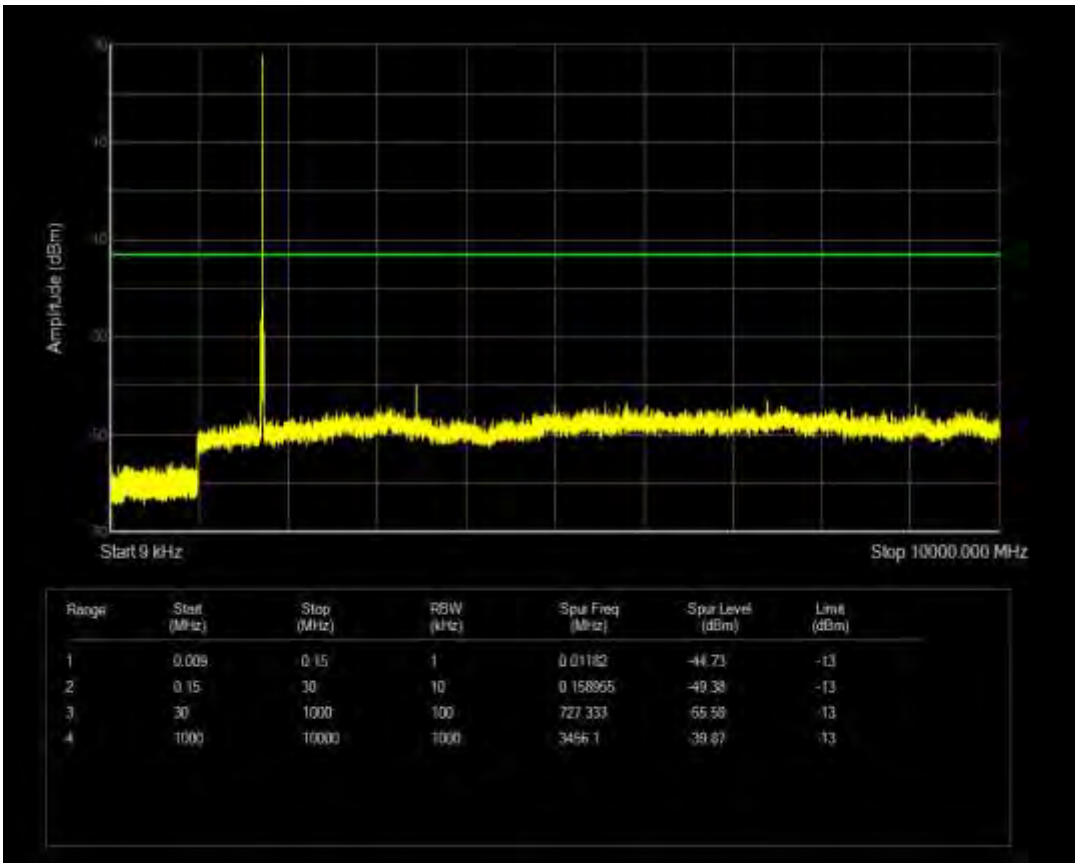


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-45.88	-13
2	0.15	30	10	0.15	-49.93	-13
3	30	1000	100	935.01	-55.81	-13
4	1000	10000	1000	3421	-39.18	-13

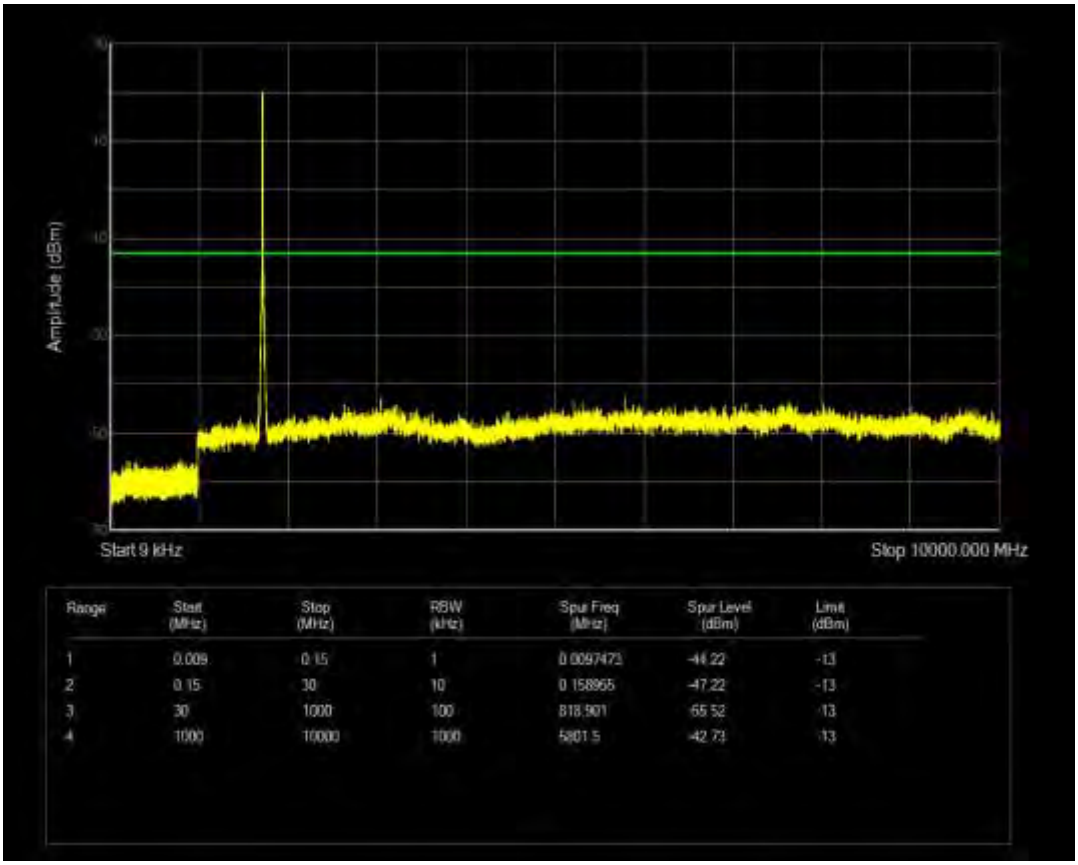
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



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

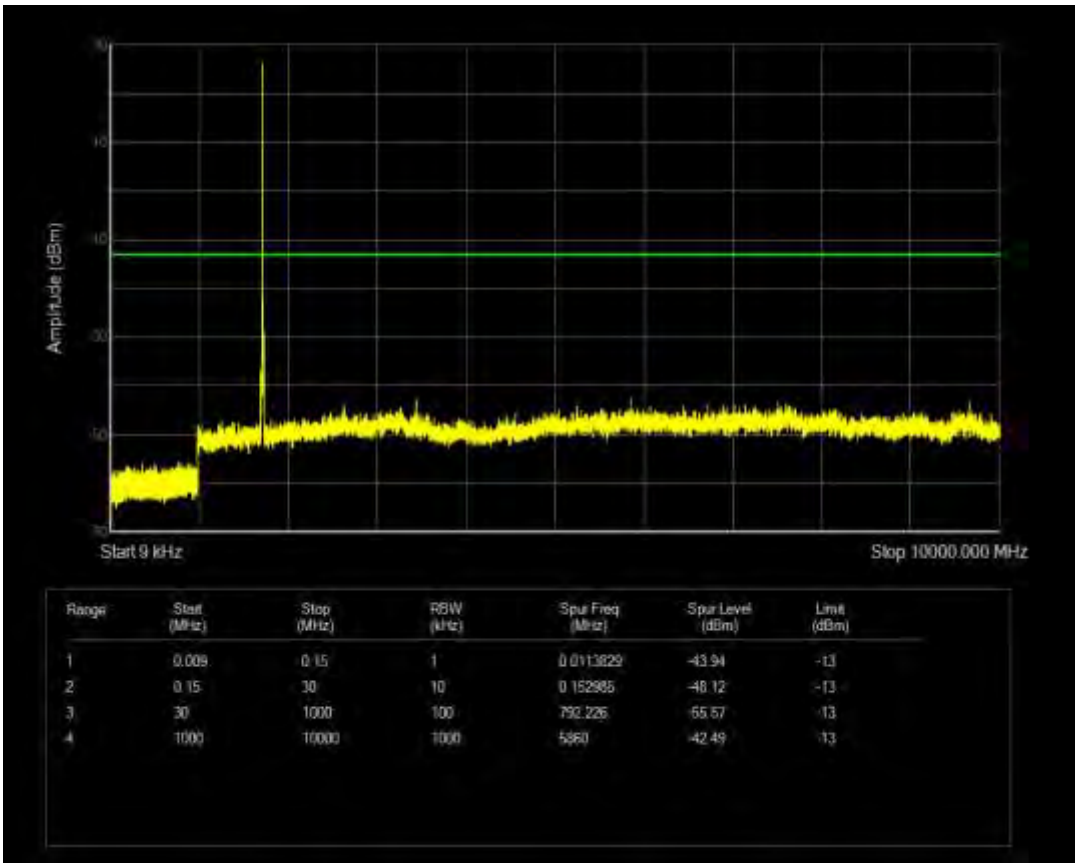


Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



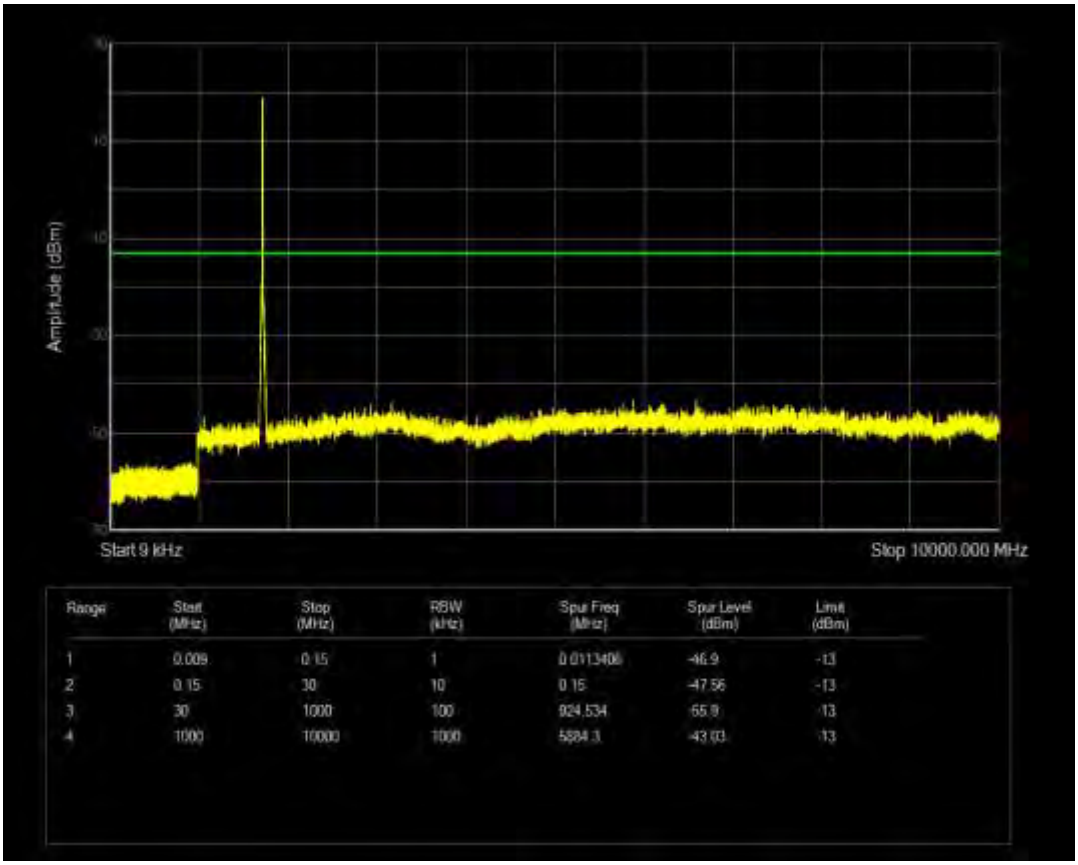
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-44.22	-13
2	0.15	30	10	0.158965	-47.22	-13
3	30	1000	100	818.901	-65.52	-13
4	1000	10000	1000	5801.5	-42.73	-13

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



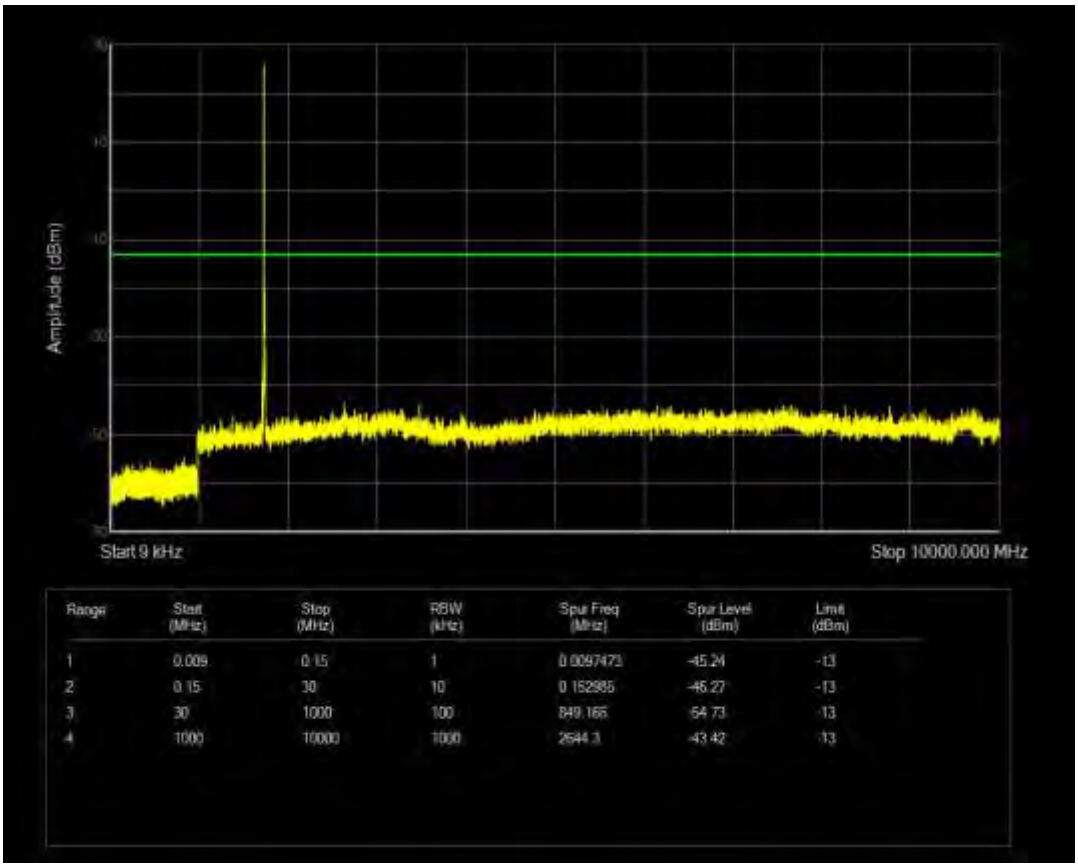
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113829	-43.94	-13
2	0.15	30	10	0.152985	-48.12	-13
3	30	1000	100	792.226	-65.57	-13
4	1000	10000	1000	5860	-42.49	-13

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



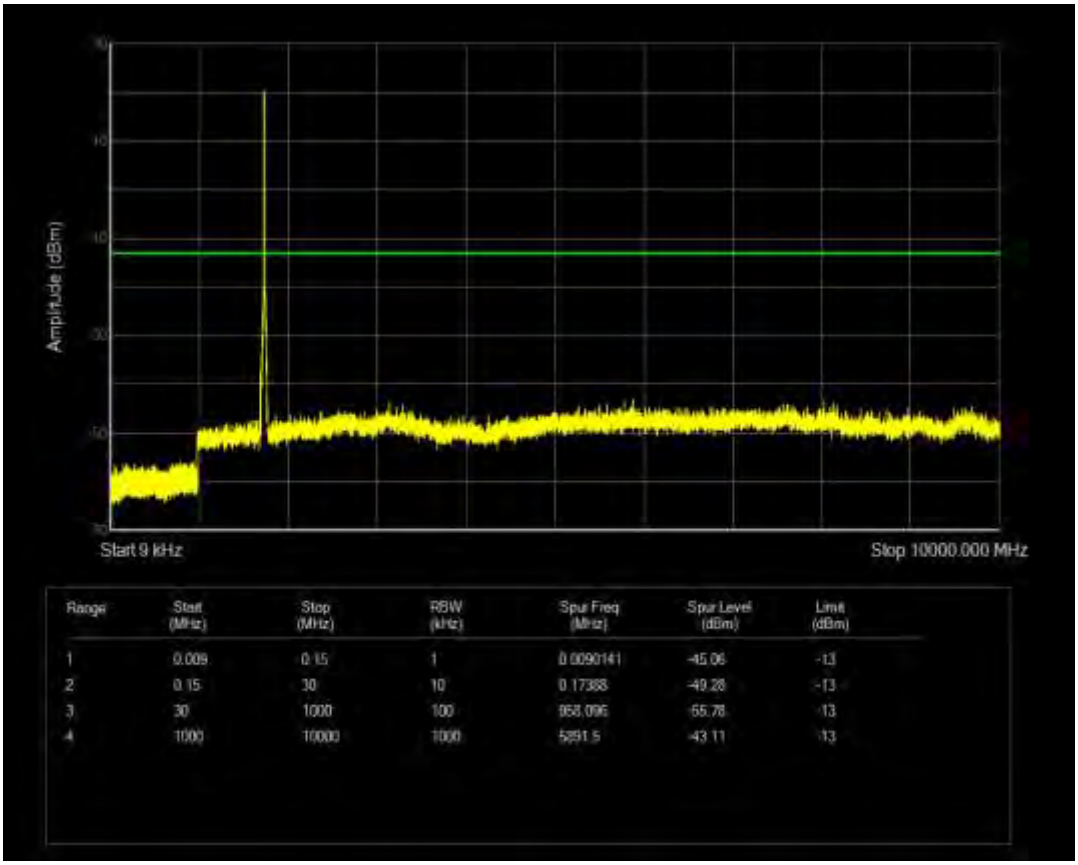
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113406	-46.9	-13
2	0.15	30	10	0.15	-47.56	-13
3	30	1000	100	924.534	-65.9	-13
4	1000	10000	1000	5884.3	-43.03	-13

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

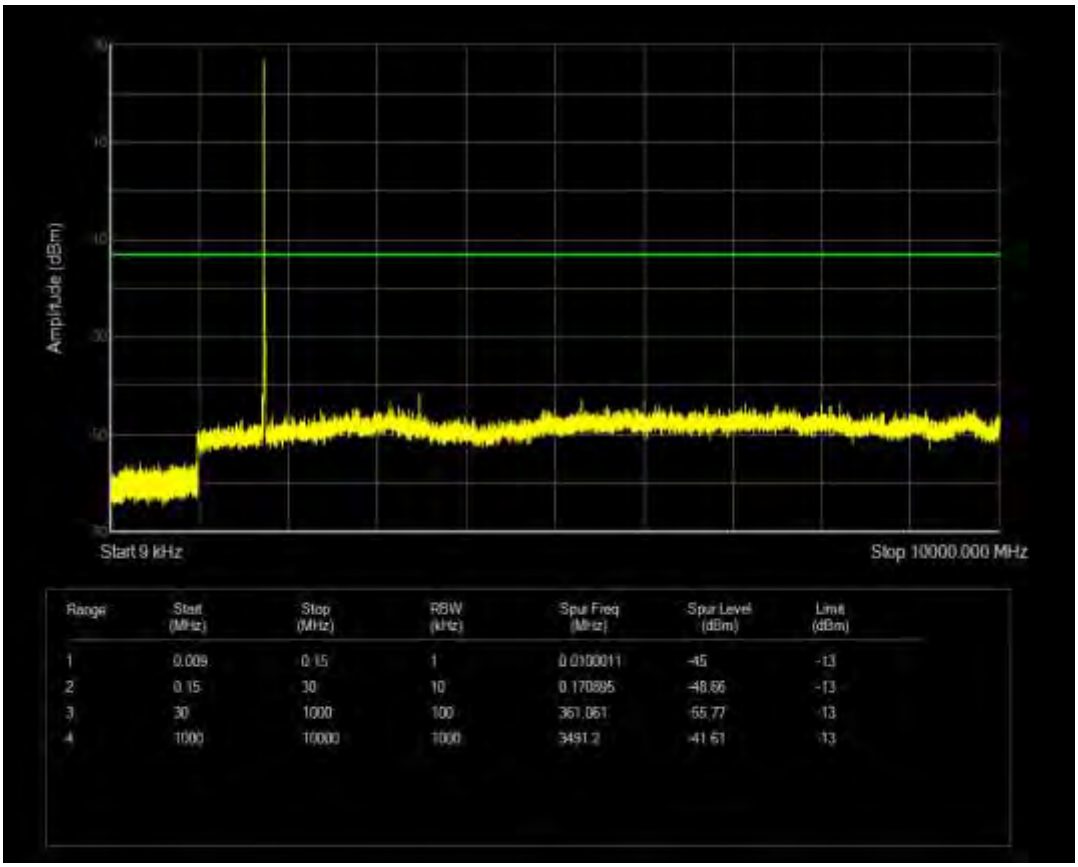


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-45.24	-13
2	0.15	30	10	0.152985	-46.27	-13
3	30	1000	100	849.165	-64.73	-13
4	1000	10000	1000	2544.3	-43.42	-13

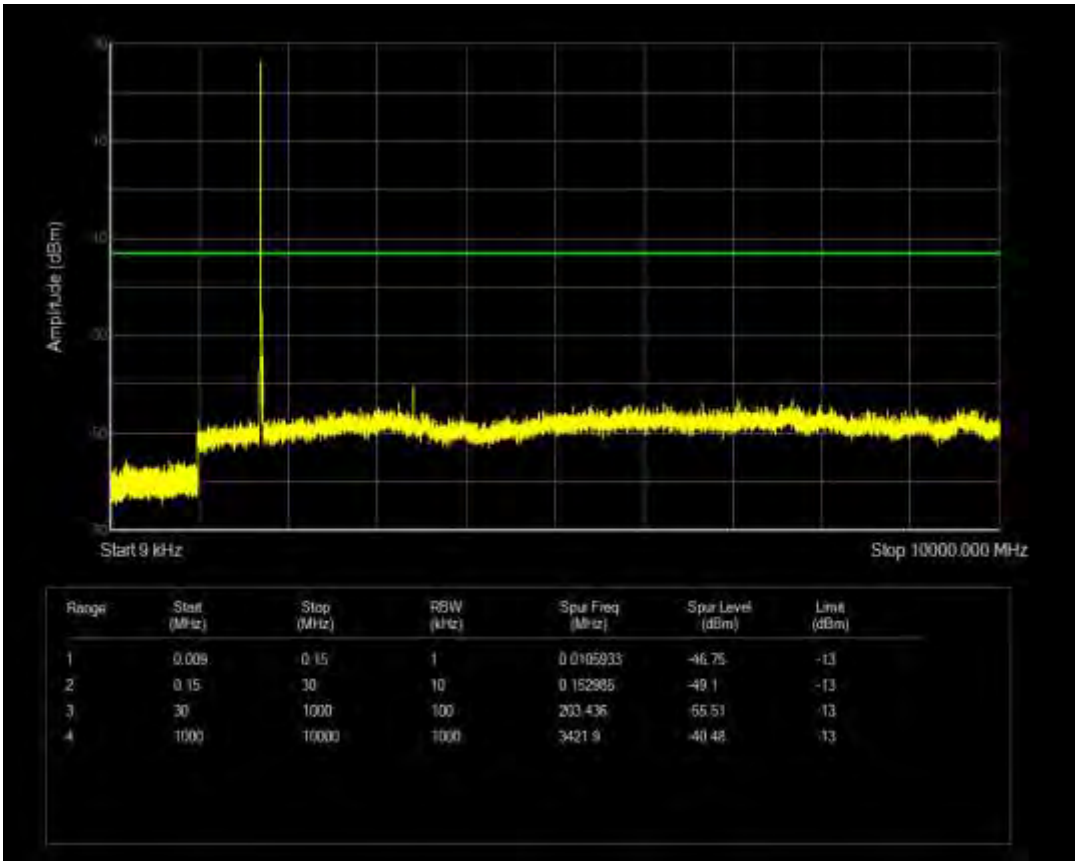
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



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

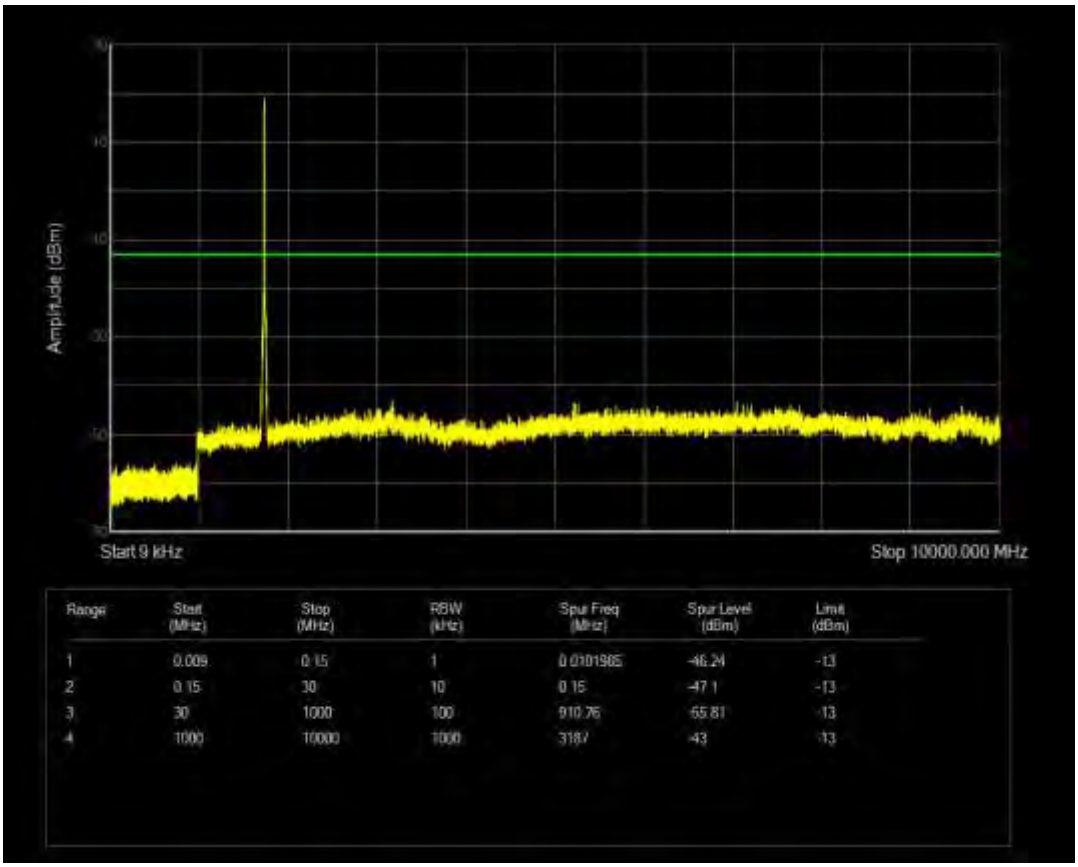


Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



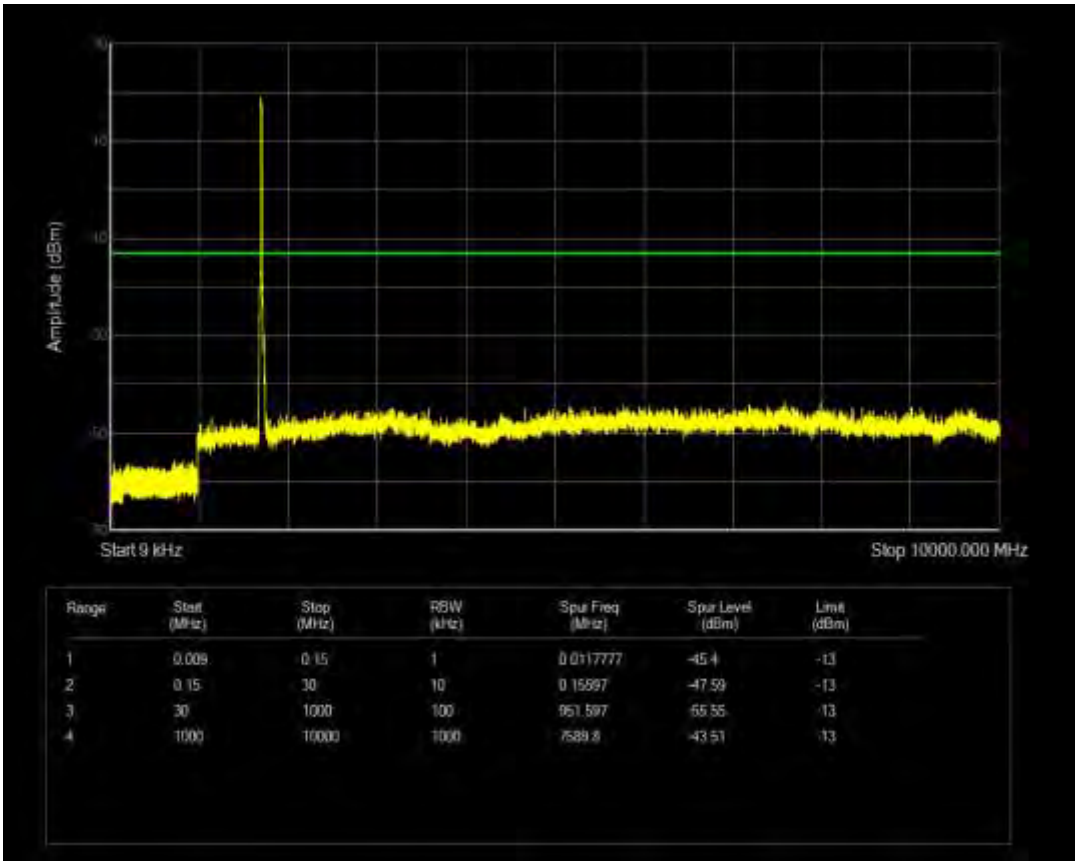
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-46.75	-13
2	0.15	30	10	0.152985	-49.1	-13
3	30	1000	100	203.436	-55.51	-13
4	1000	10000	1000	3421.9	-40.48	-13

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



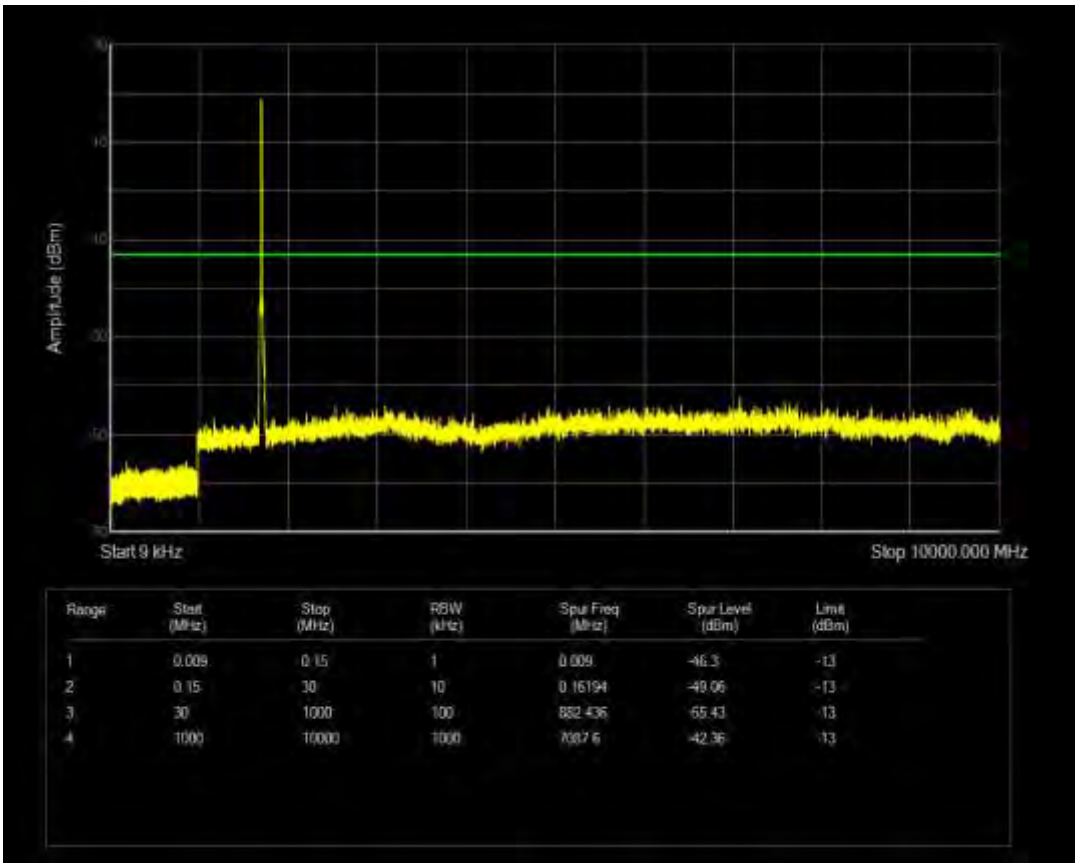
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101985	-46.24	-13
2	0.15	30	10	0.15	-47.1	-13
3	30	1000	100	910.76	-55.81	-13
4	1000	10000	1000	3187	-43	-13

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



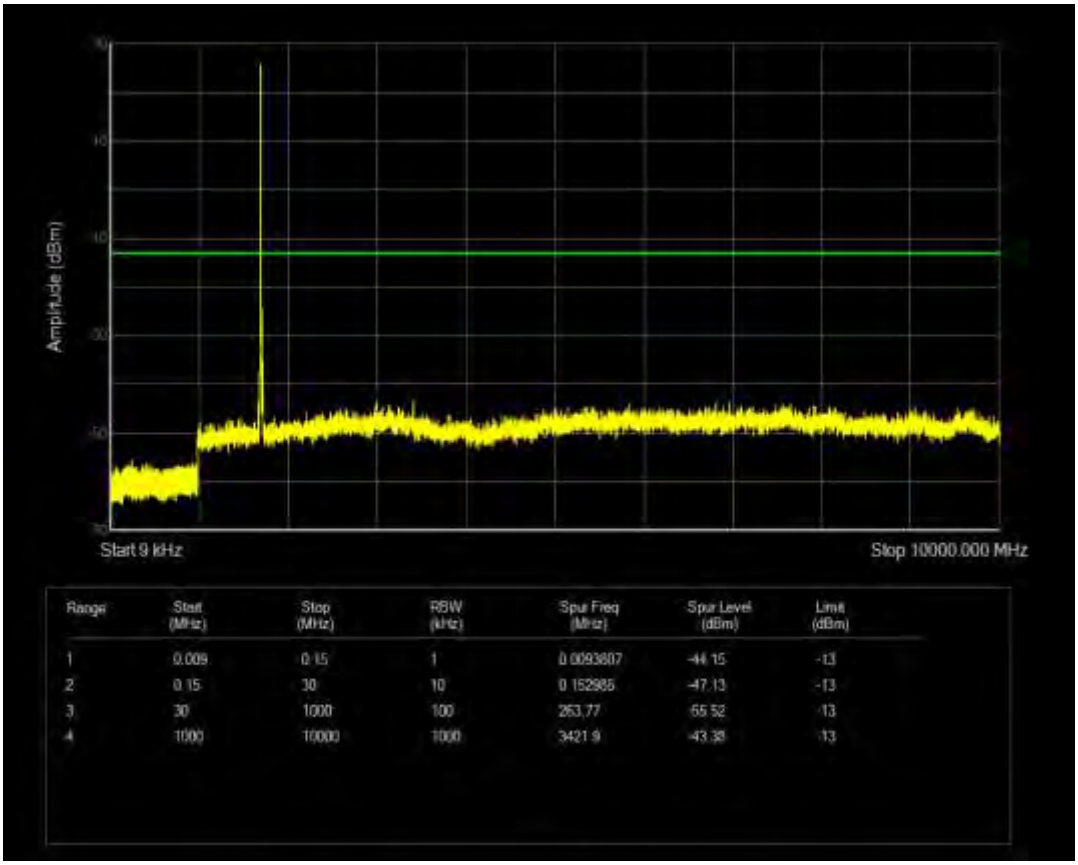
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117777	-45.4	-13
2	0.15	30	10	0.15997	-47.59	-13
3	30	1000	100	951.597	-55.55	-13
4	1000	10000	1000	7589.8	-43.51	-13

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

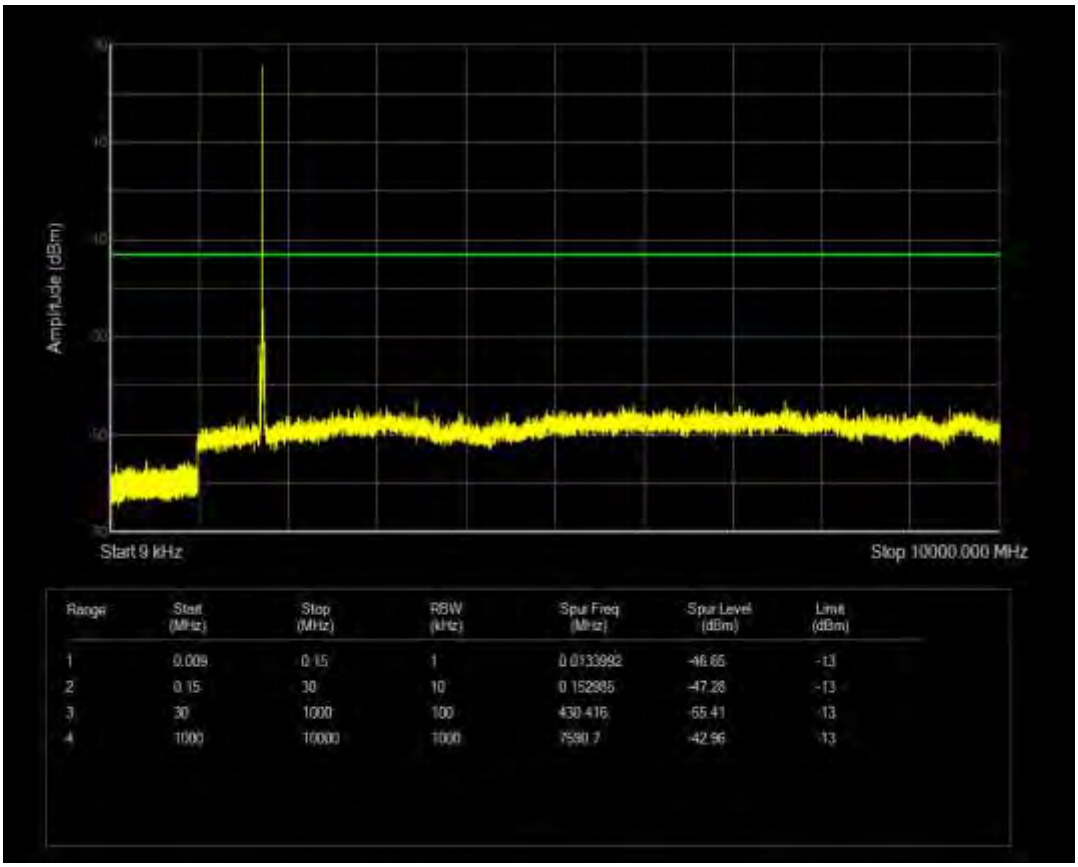


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.3	-13
2	0.15	30	10	0.16194	-49.06	-13
3	30	1000	100	882.436	-55.43	-13
4	1000	10000	1000	7087.6	-42.36	-13

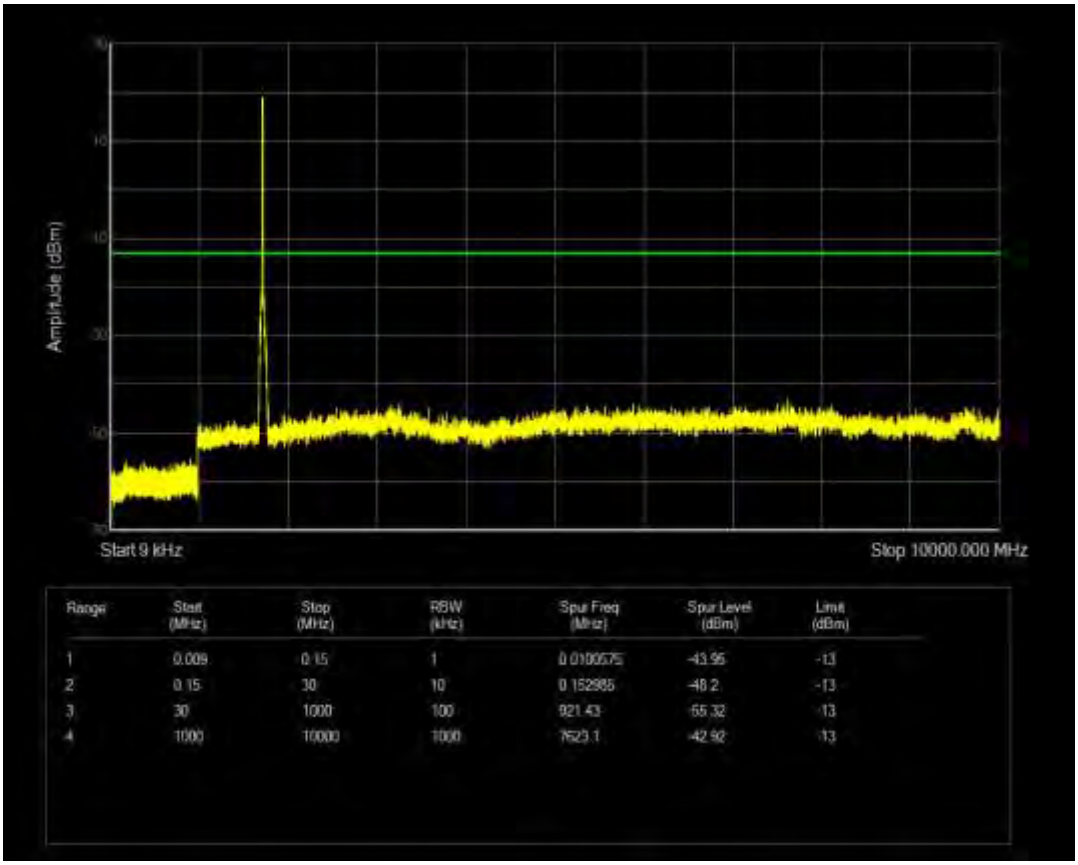
Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0



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

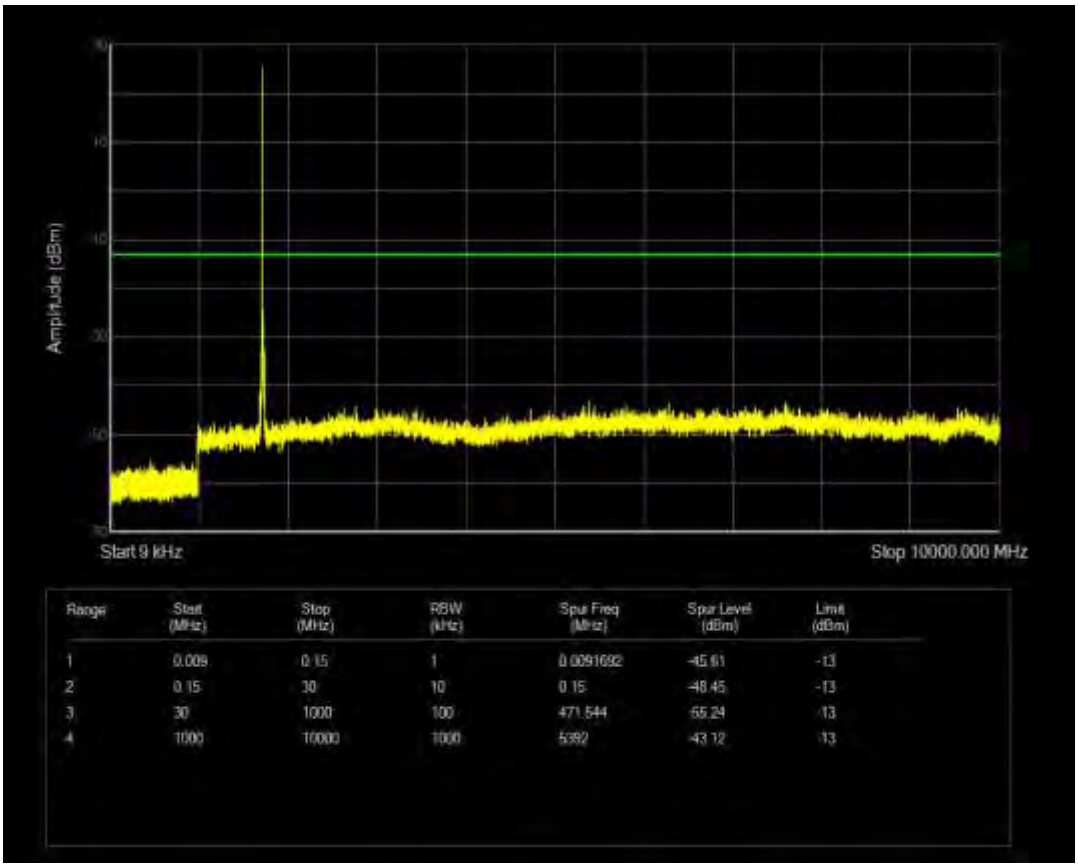


Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



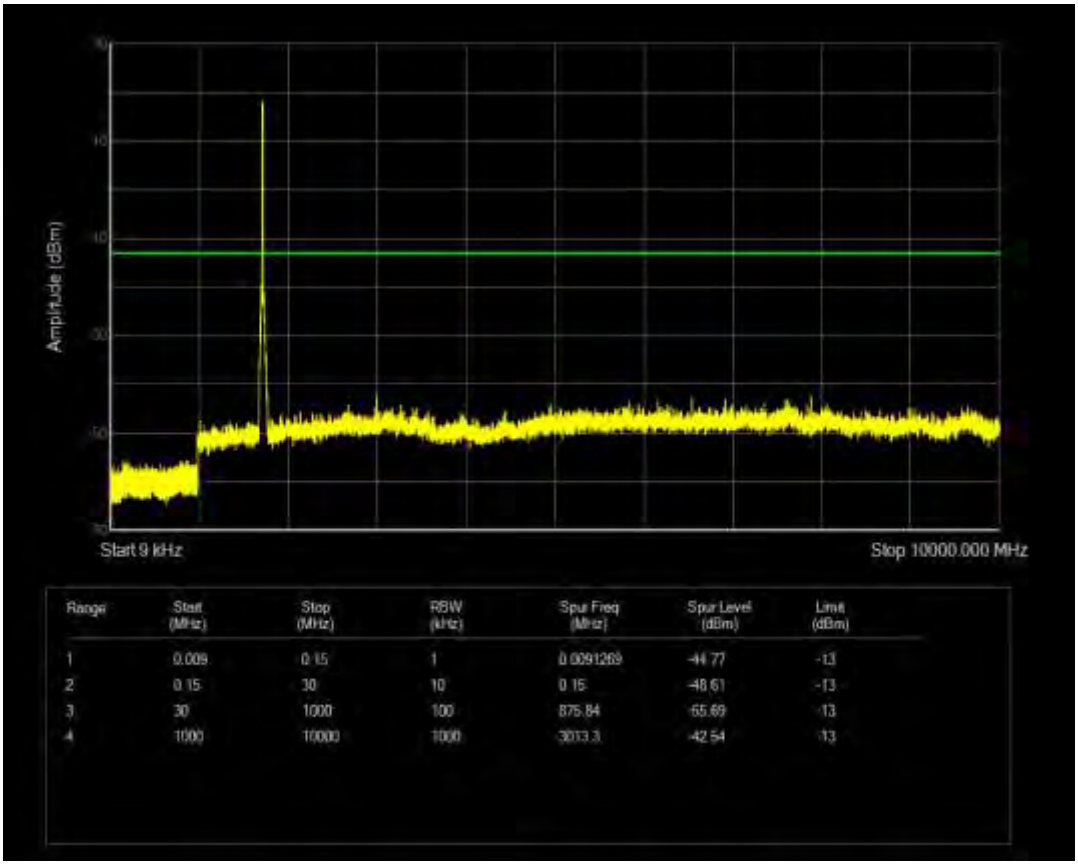
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-43.95	-13
2	0.15	30	10	0.152985	-48.2	-13
3	30	1000	100	921.43	-55.32	-13
4	1000	10000	1000	7523.1	-42.92	-13

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



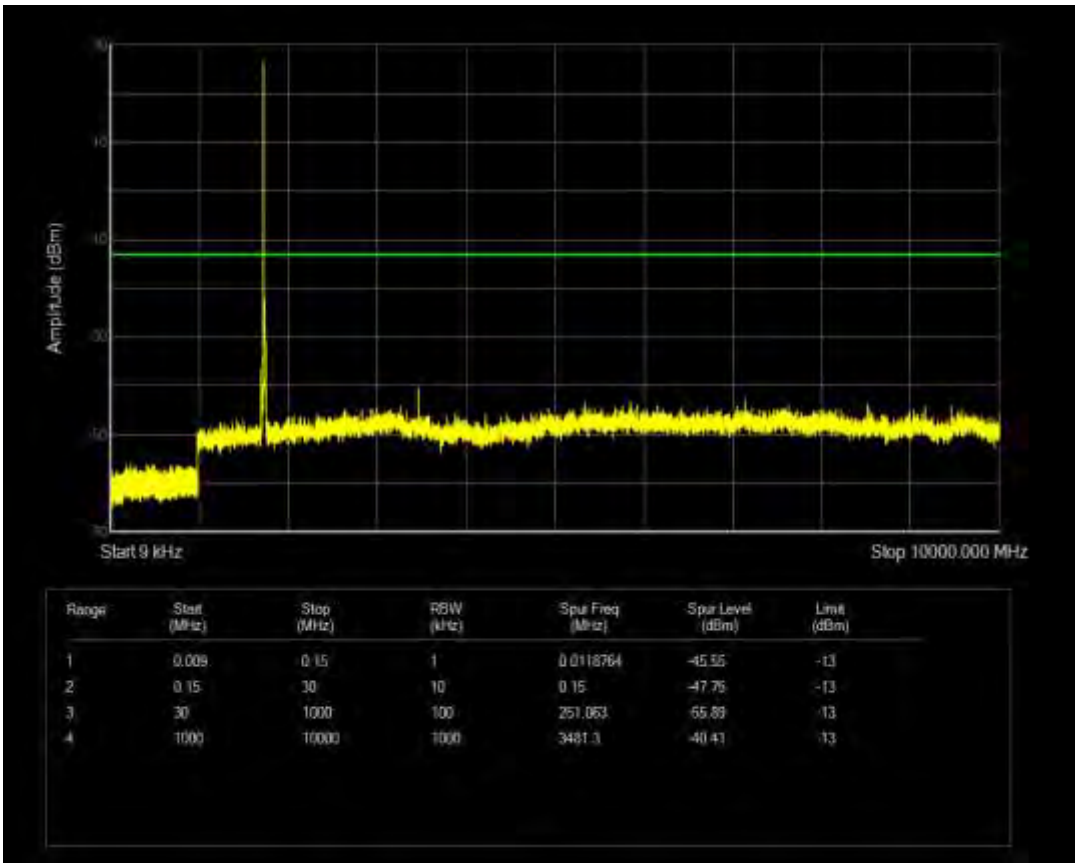
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-45.61	-13
2	0.15	30	10	0.15	-48.45	-13
3	30	1000	100	471.544	-55.24	-13
4	1000	10000	1000	5392	-43.12	-13

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



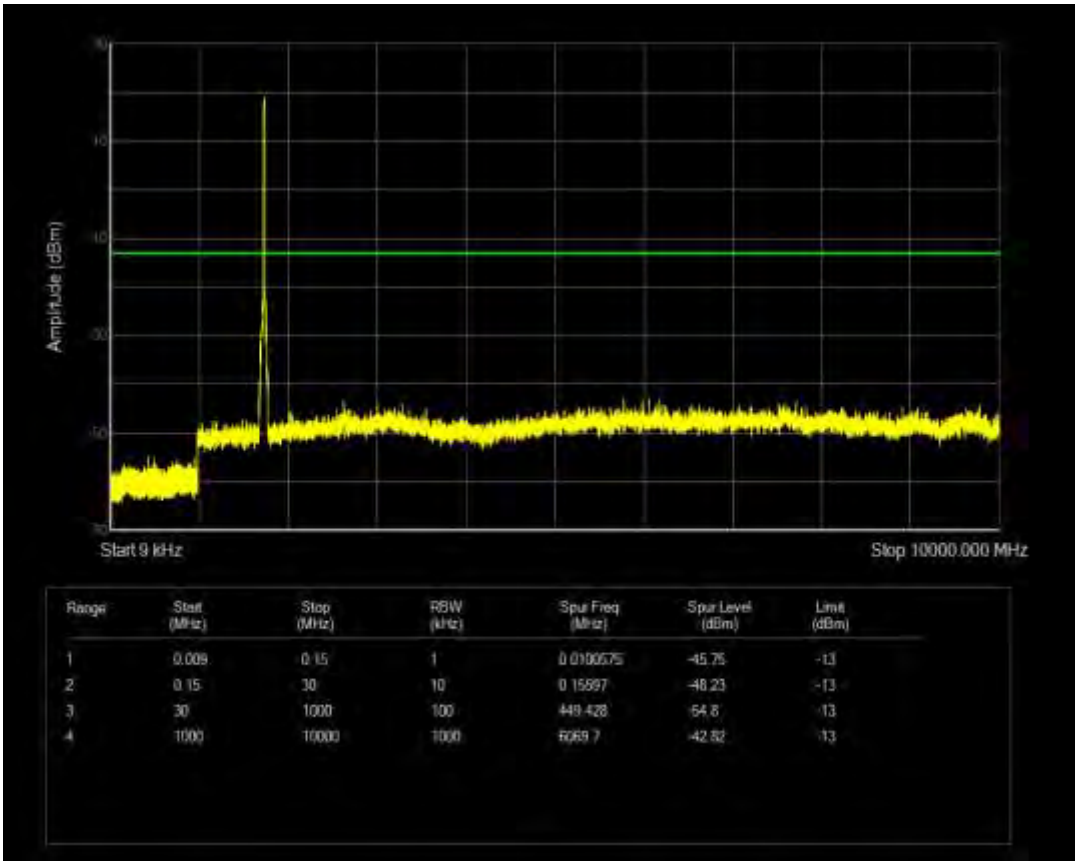
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-44.77	-13
2	0.15	30	10	0.15	-48.61	-13
3	30	1000	100	875.84	-65.69	-13
4	1000	10000	1000	3013.3	-42.54	-13

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

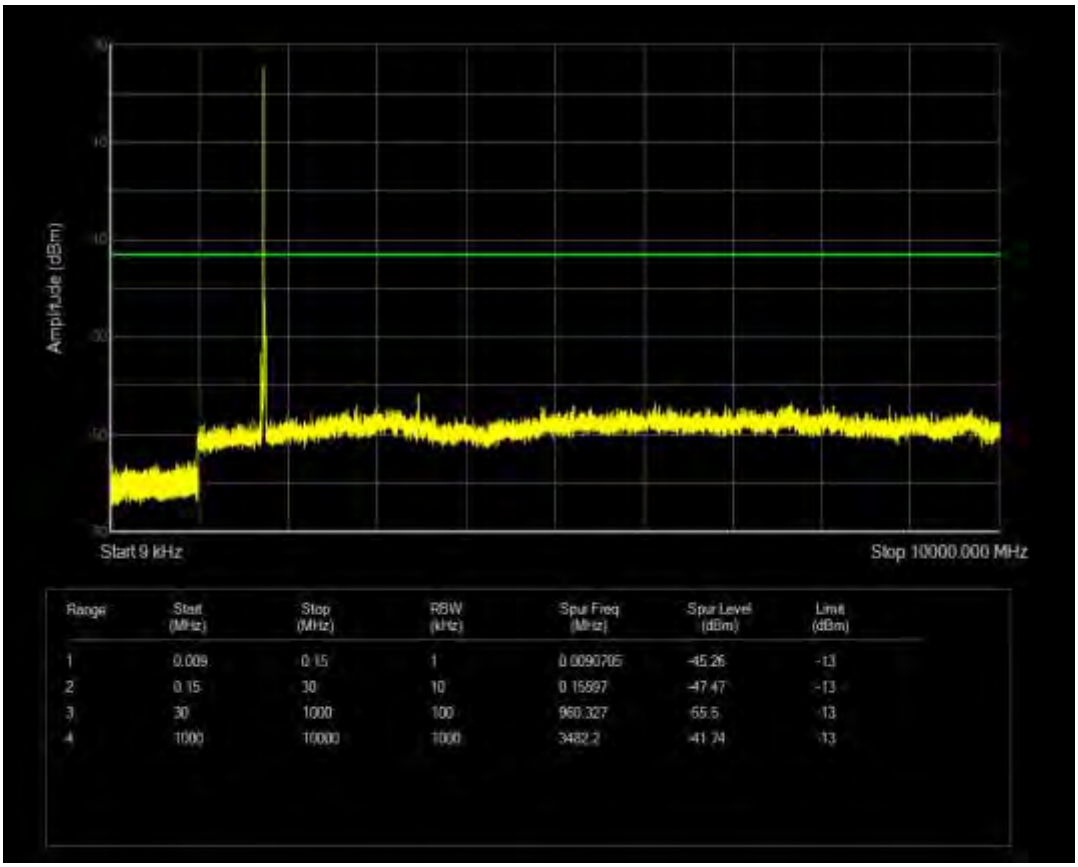


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118764	-45.55	-13
2	0.15	30	10	0.15	-47.75	-13
3	30	1000	100	251.063	-65.89	-13
4	1000	10000	1000	3481.3	-40.41	-13

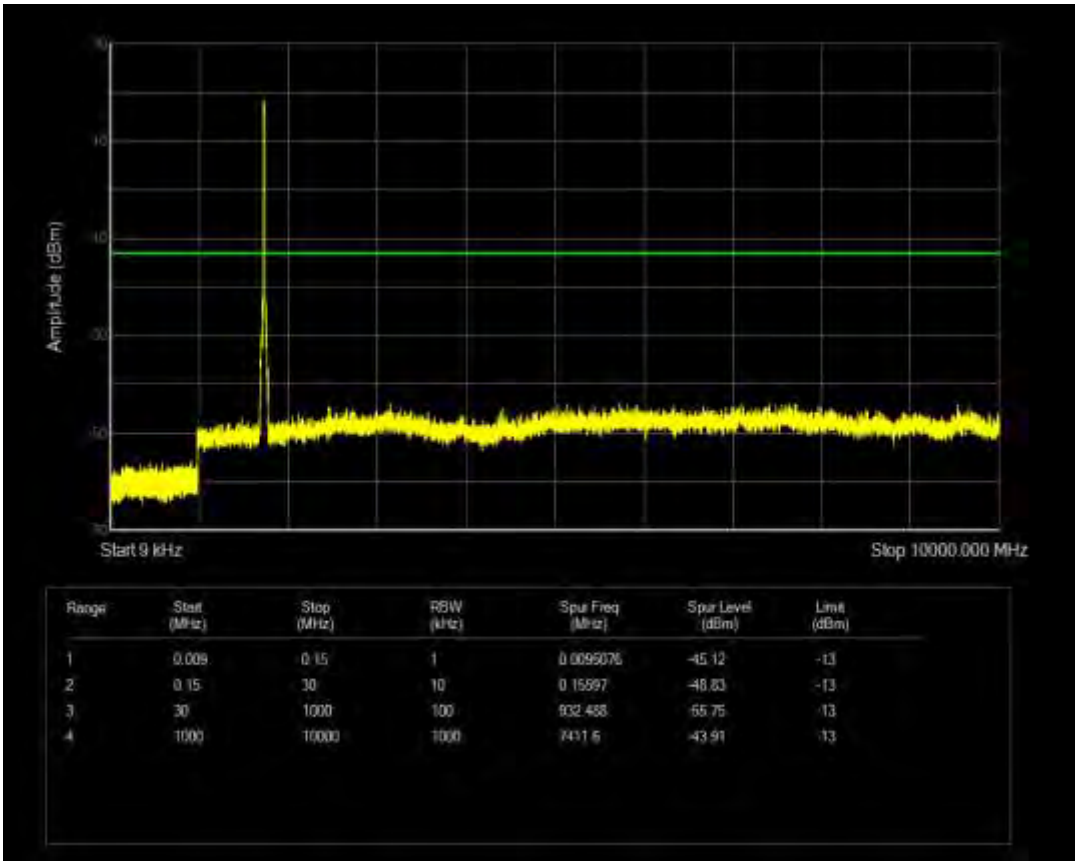
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



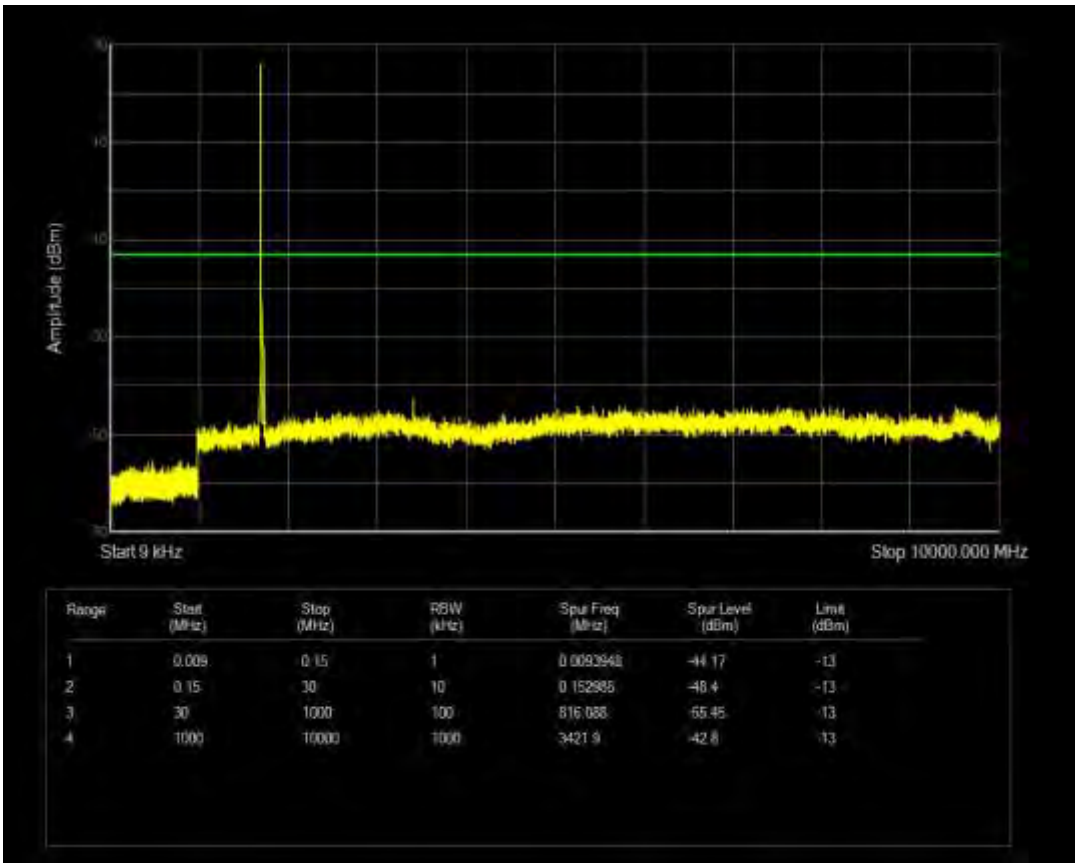
Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0



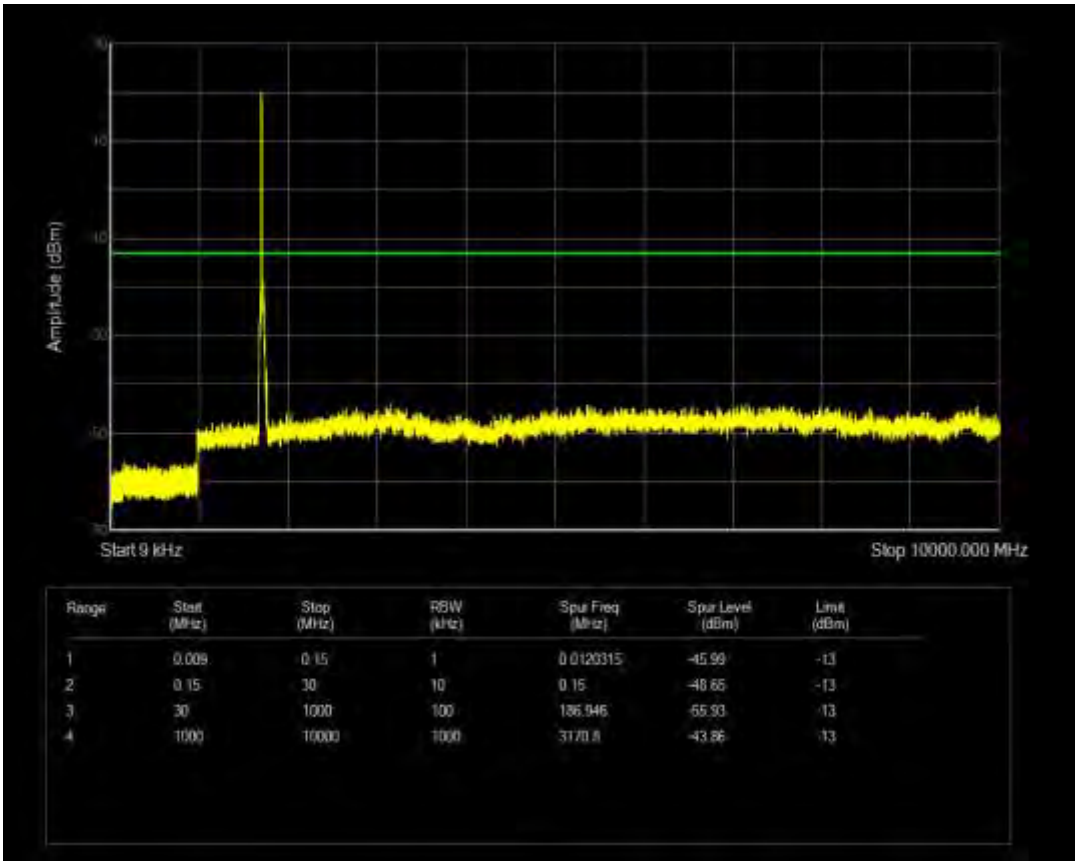
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



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

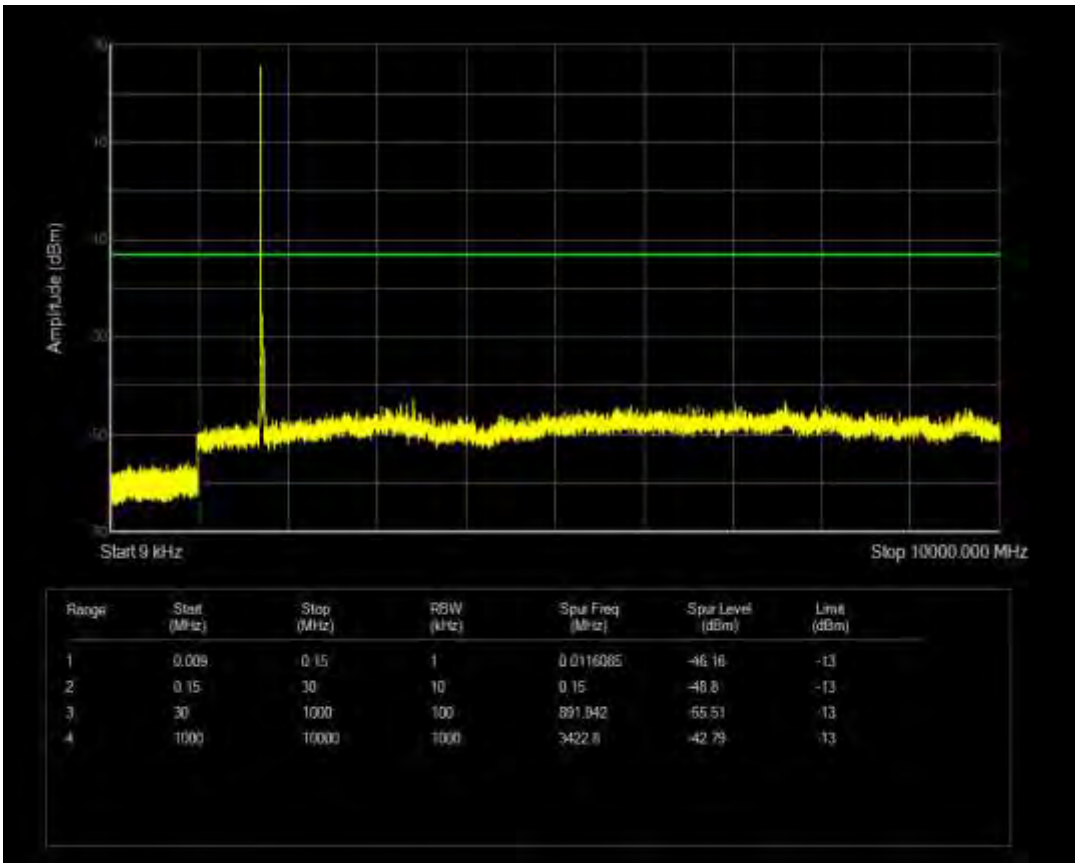


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



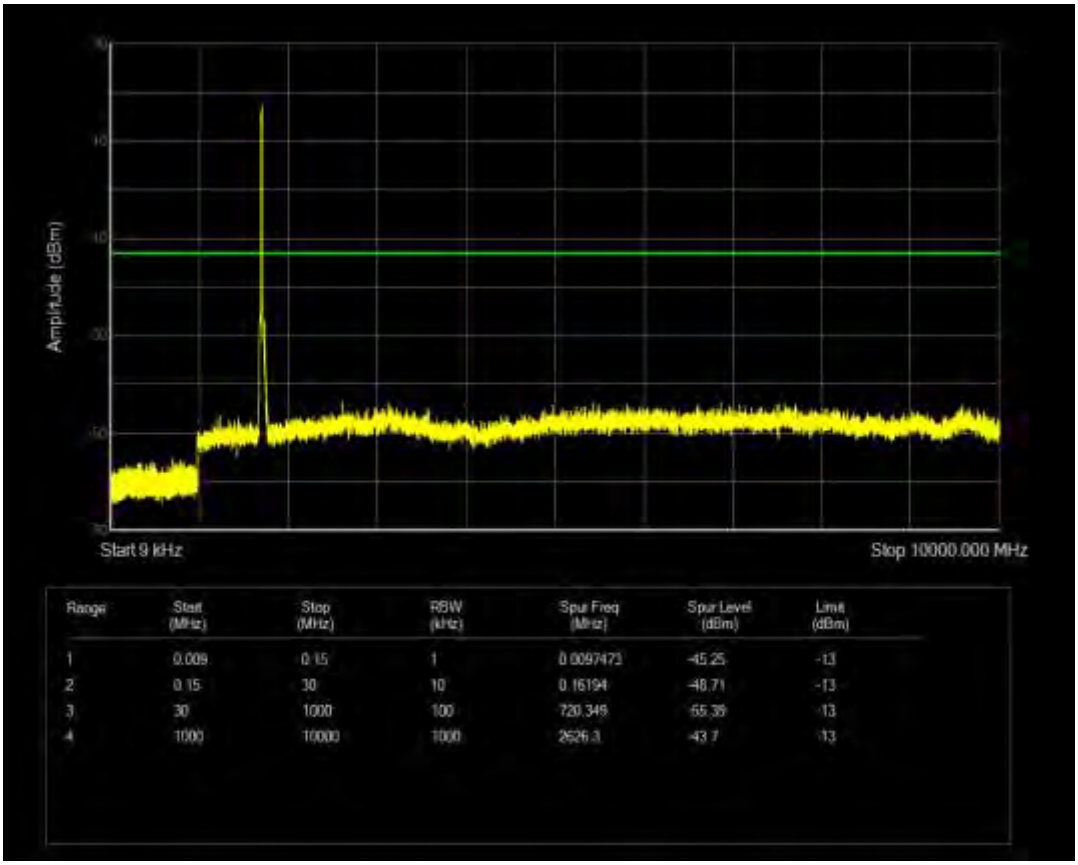
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120315	-45.99	-13
2	0.15	30	10	0.15	-48.65	-13
3	30	1000	100	186.946	-55.93	-13
4	1000	10000	1000	3170.8	-43.86	-13

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

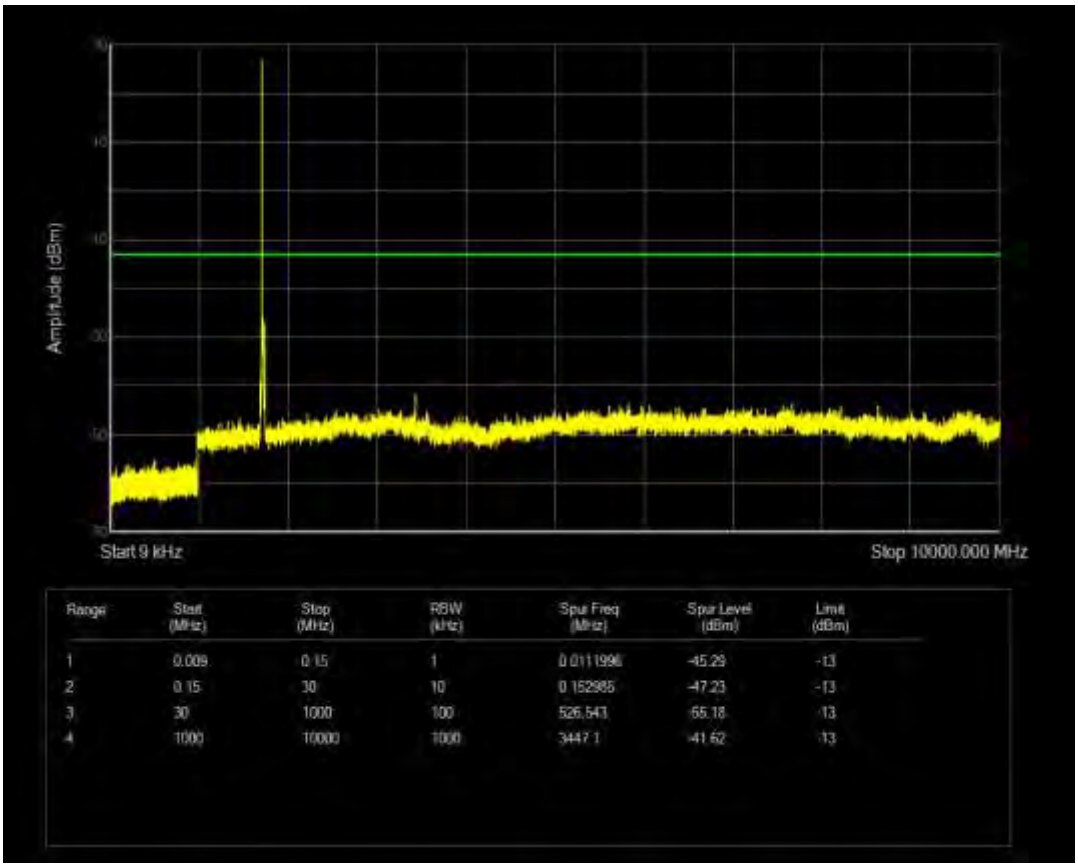


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116085	-46.16	-13
2	0.15	30	10	0.15	-48.8	-13
3	30	1000	100	891.842	-55.51	-13
4	1000	10000	1000	3422.8	-42.79	-13

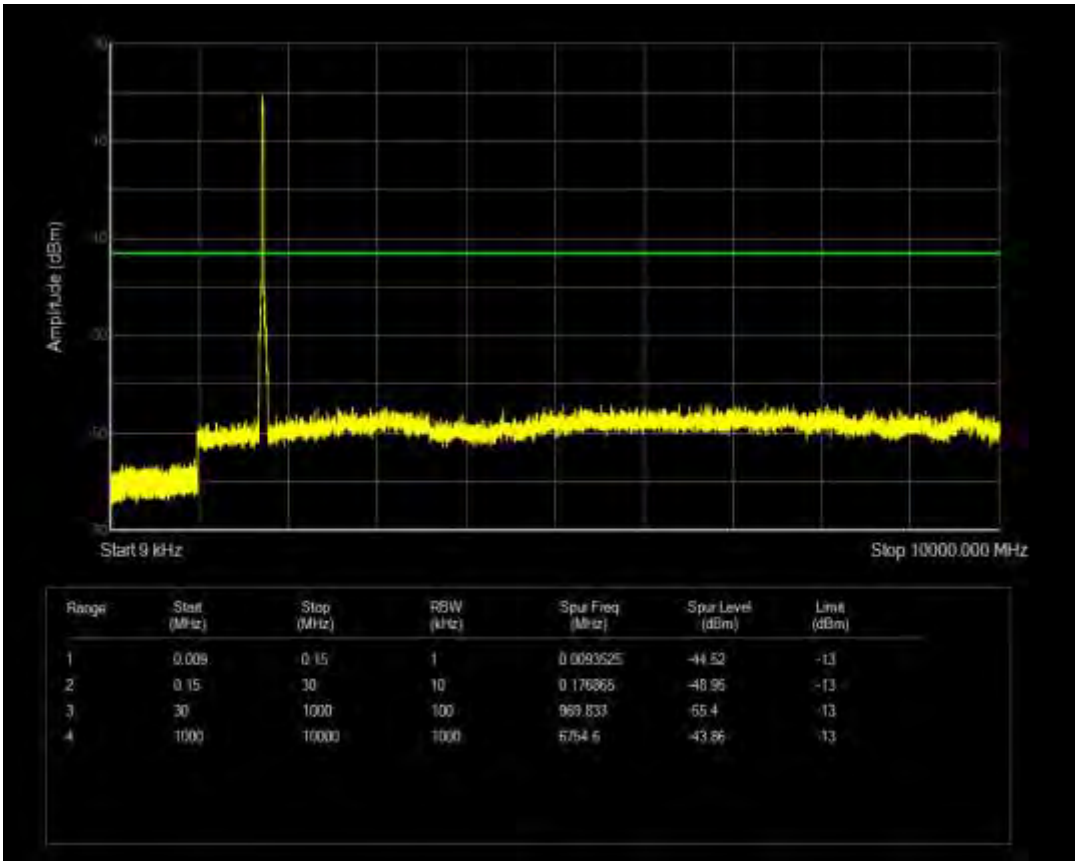
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



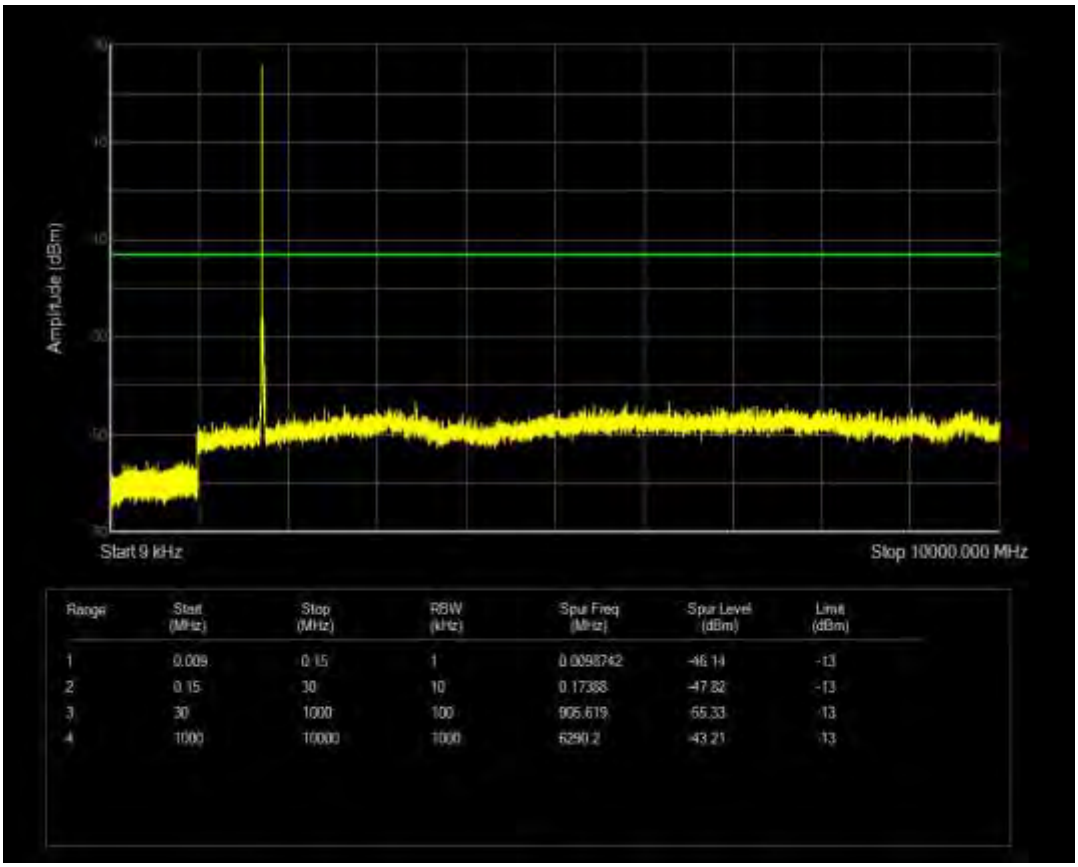
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



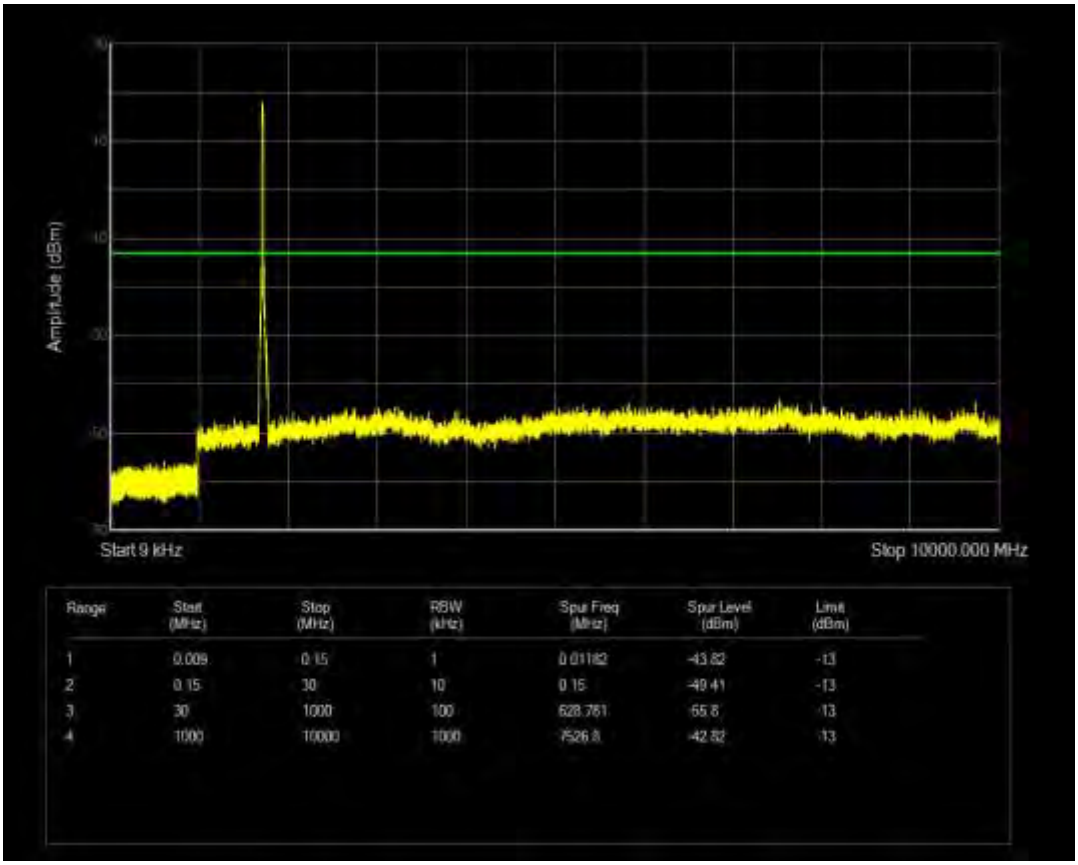
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



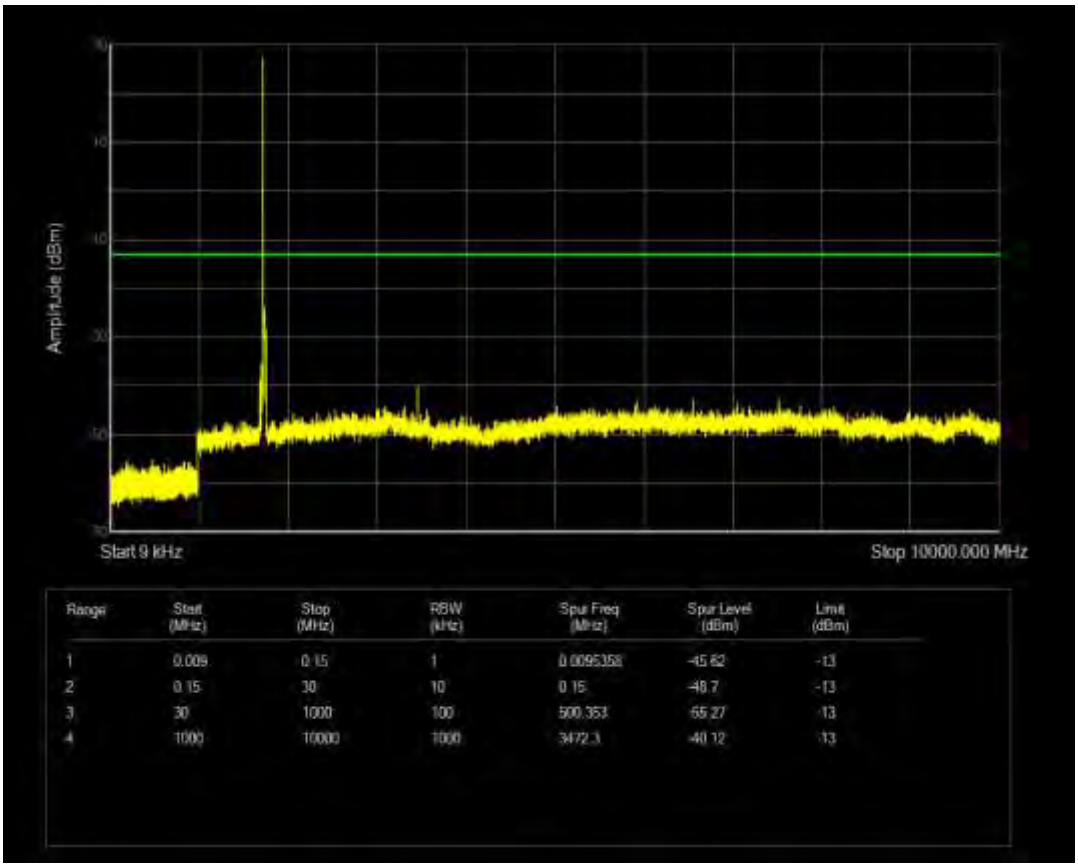
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



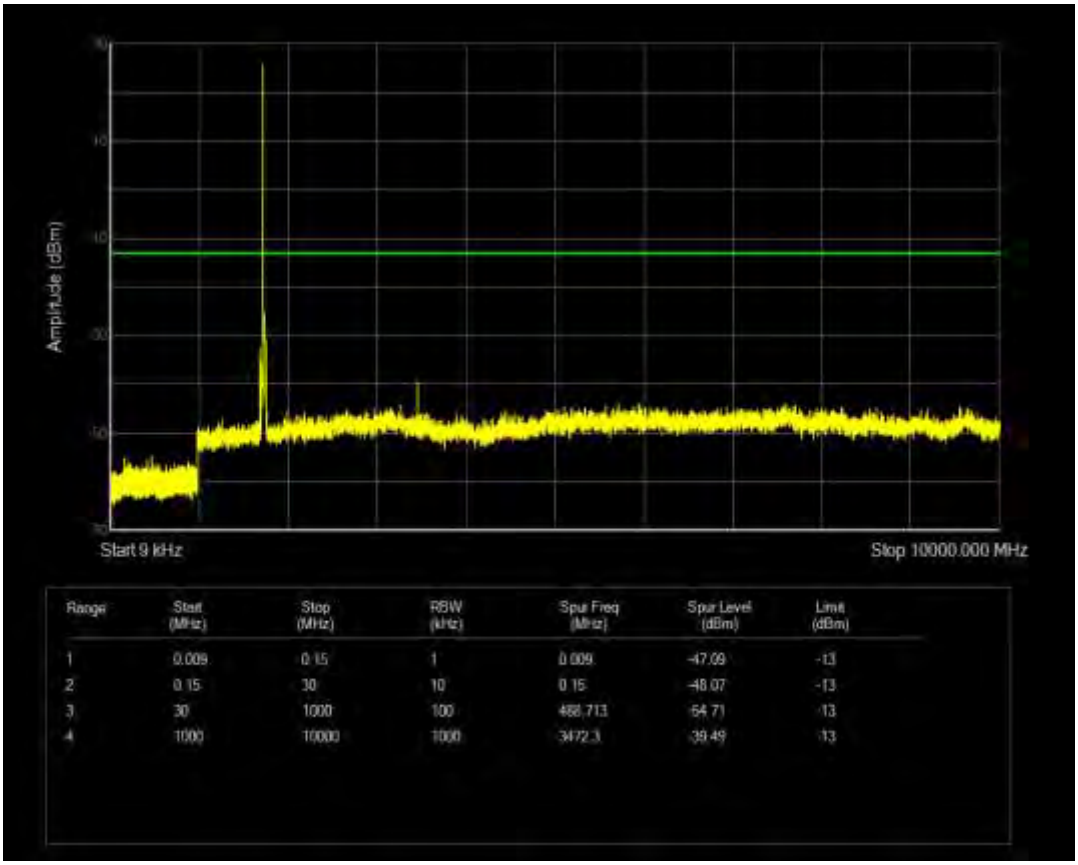
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



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

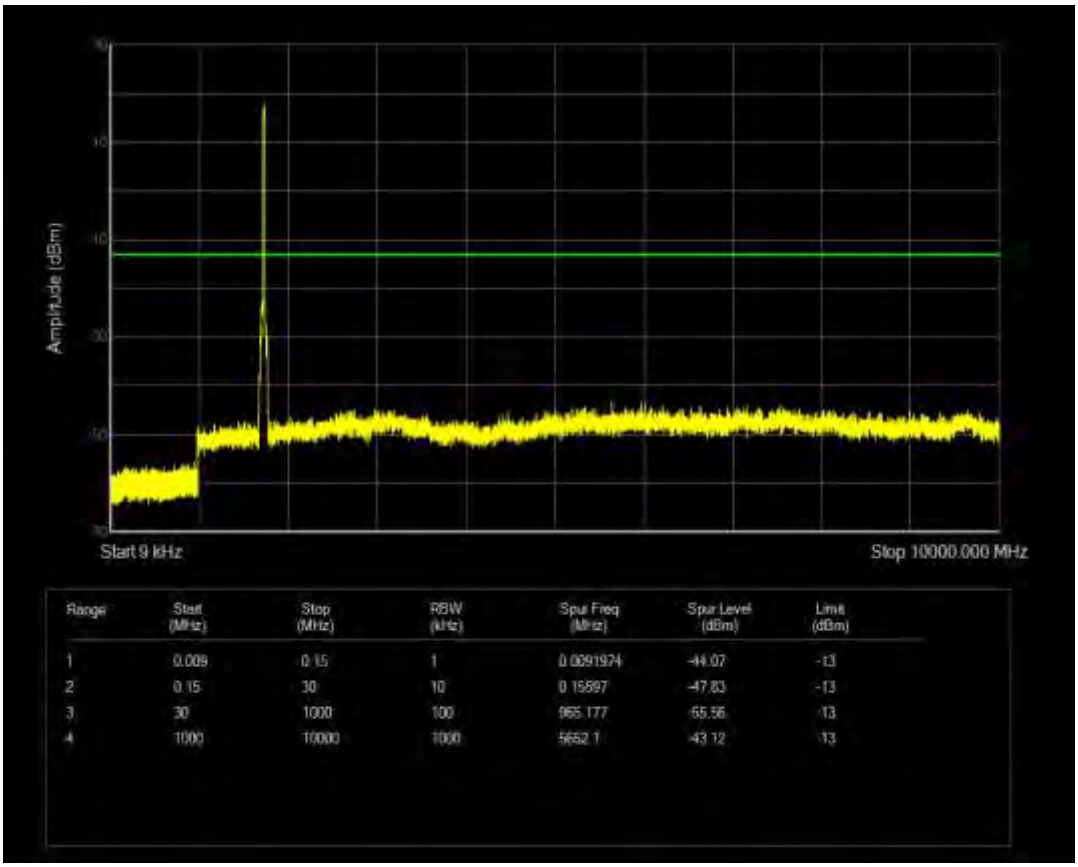


Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0



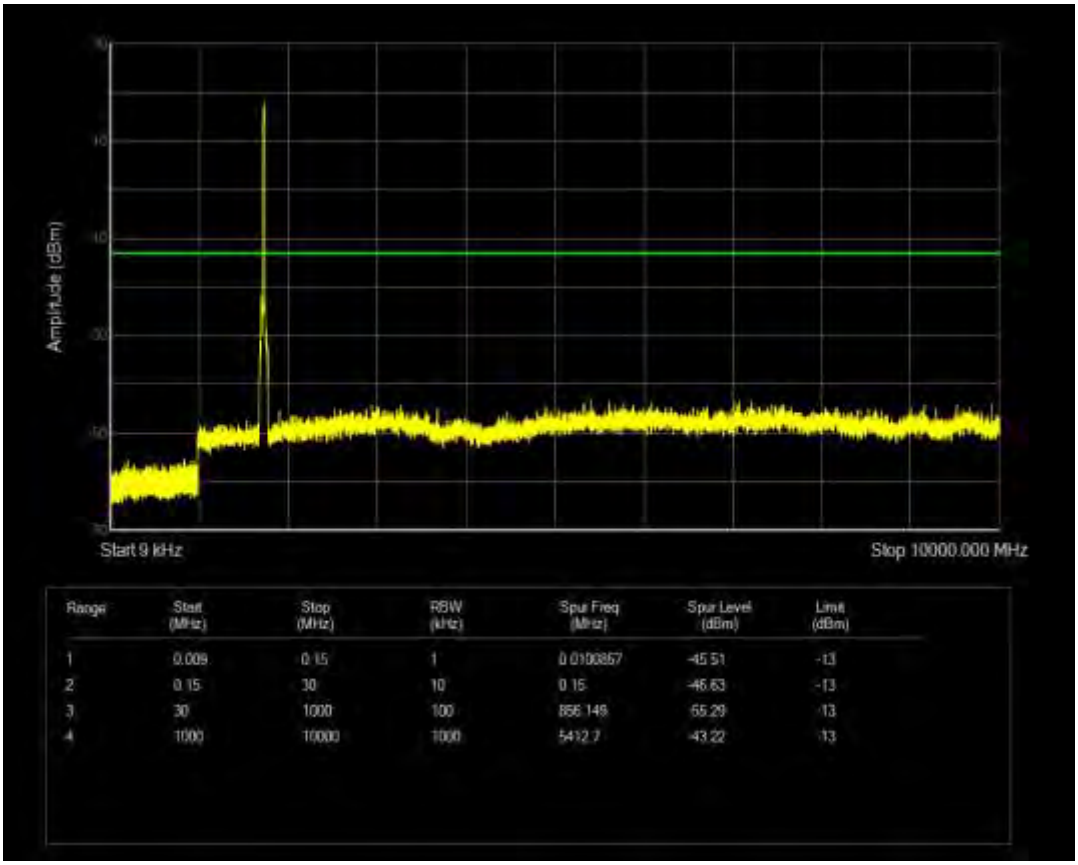
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.09	-13
2	0.15	30	10	0.15	-48.07	-13
3	30	1000	100	488.713	-54.71	-13
4	1000	10000	1000	3472.3	-39.49	-13

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	0.0091974	-44.07	-13
2	0.15	30	10	0.15597	-47.83	-13
3	30	1000	100	965.177	-55.56	-13
4	1000	10000	1000	5652.1	-43.12	-13

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



Band40 QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0

Band40 QAM16 BW=5MHz Channel=38725 RB Size=1 Position=#0

Band40 QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0

Band40 QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0

Band40 QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0

Band40 QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0

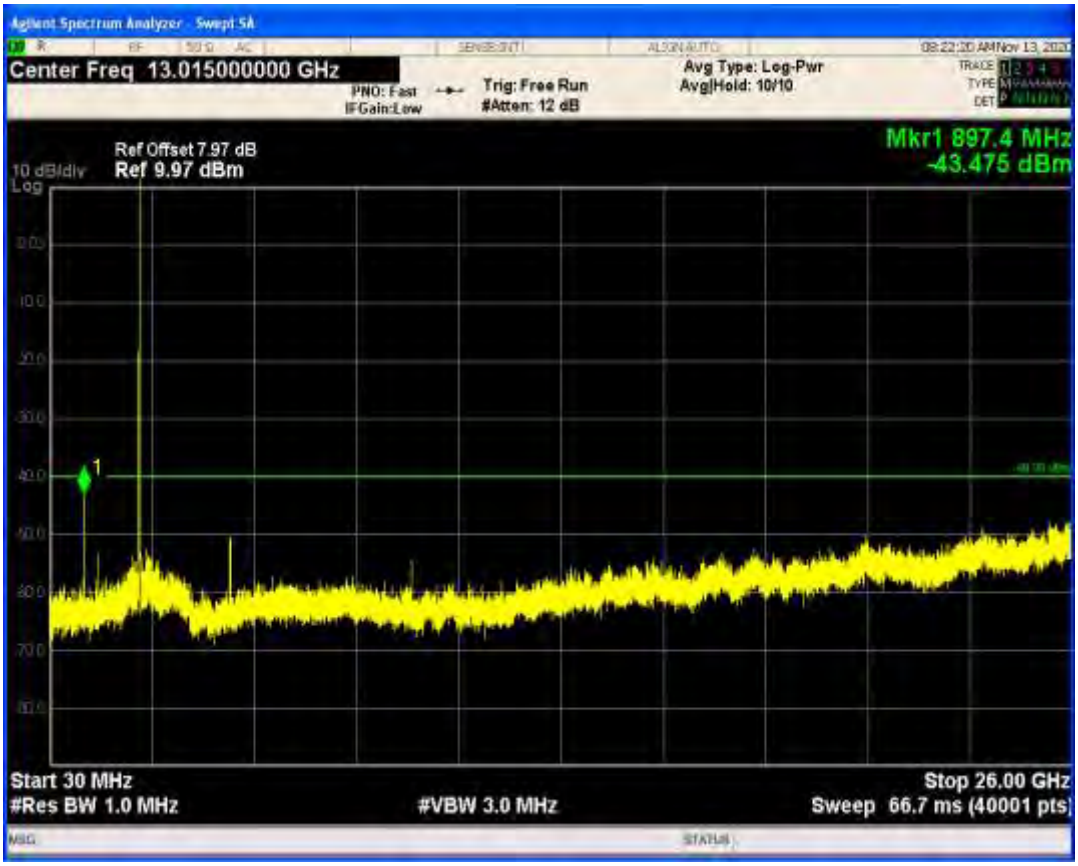
Band40 QAM16 BW=5MHz Channel=38775 RB Size=1 Position=#0

Band40 QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0

Band40 QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0

Band40 QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0

Band40 QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



Band40 QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0

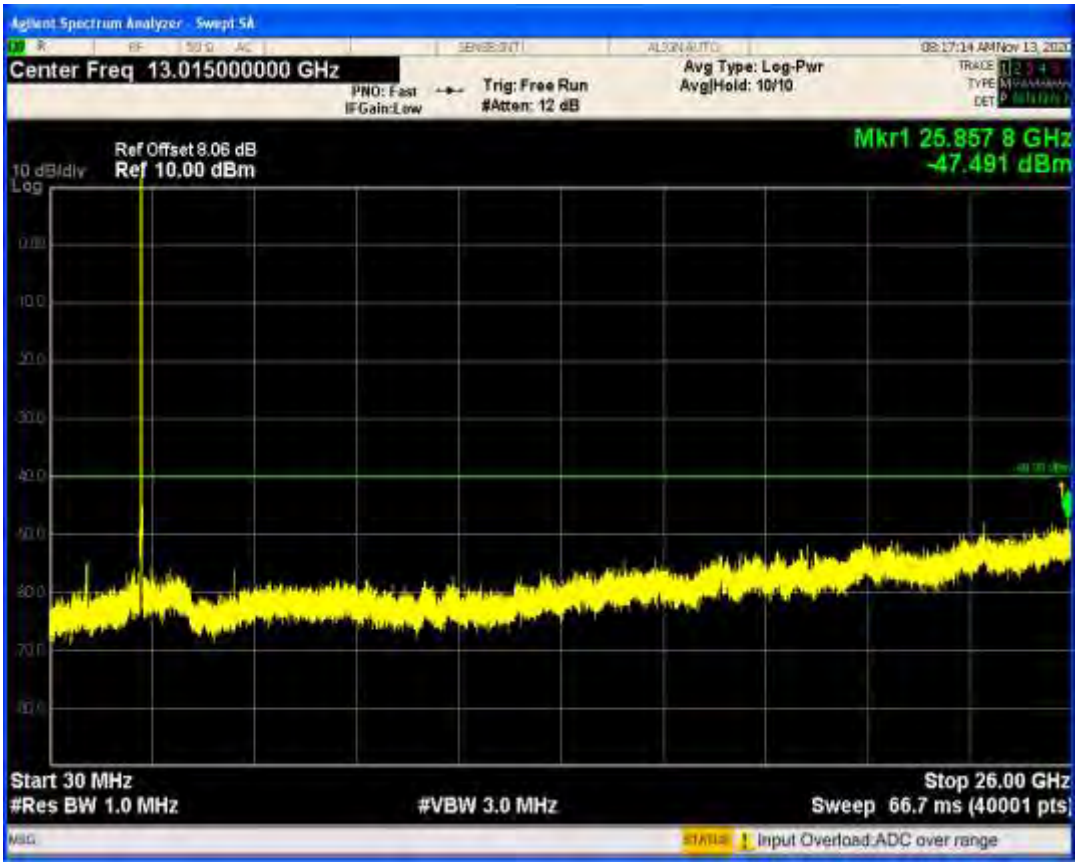
Band40 QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0

Band40 QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0

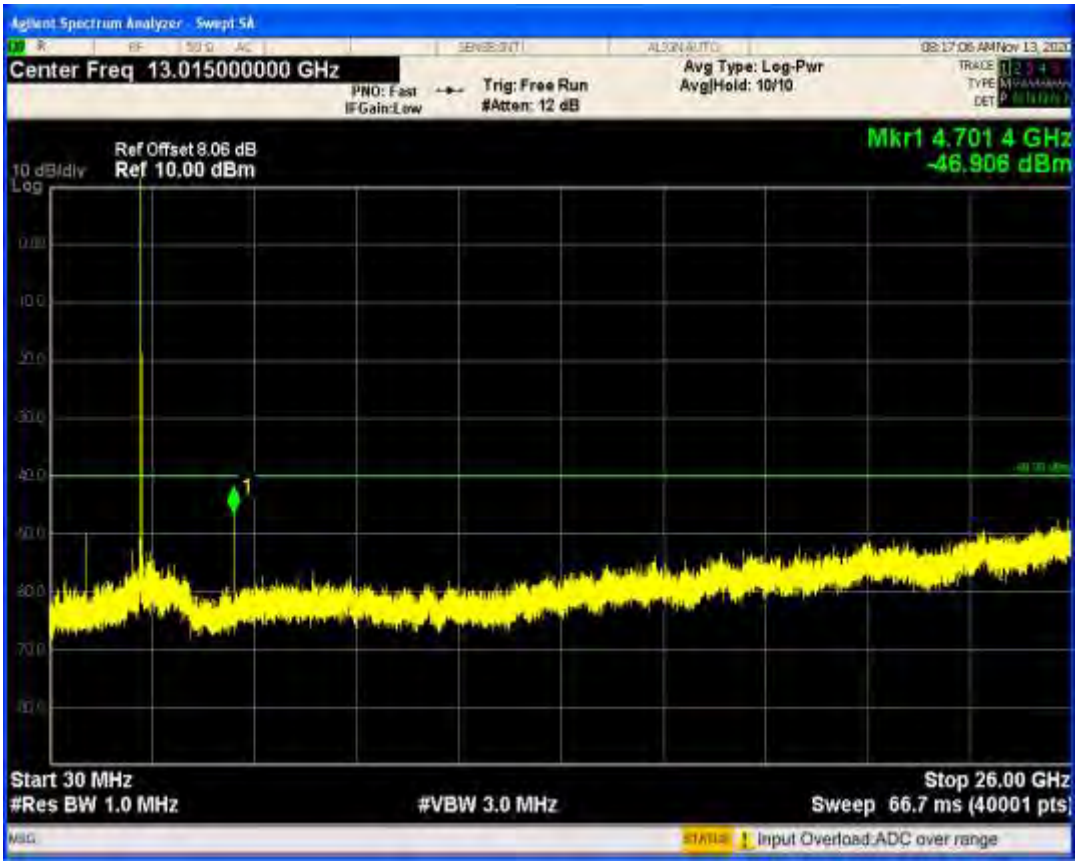
Band40 QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0

Band40 QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0

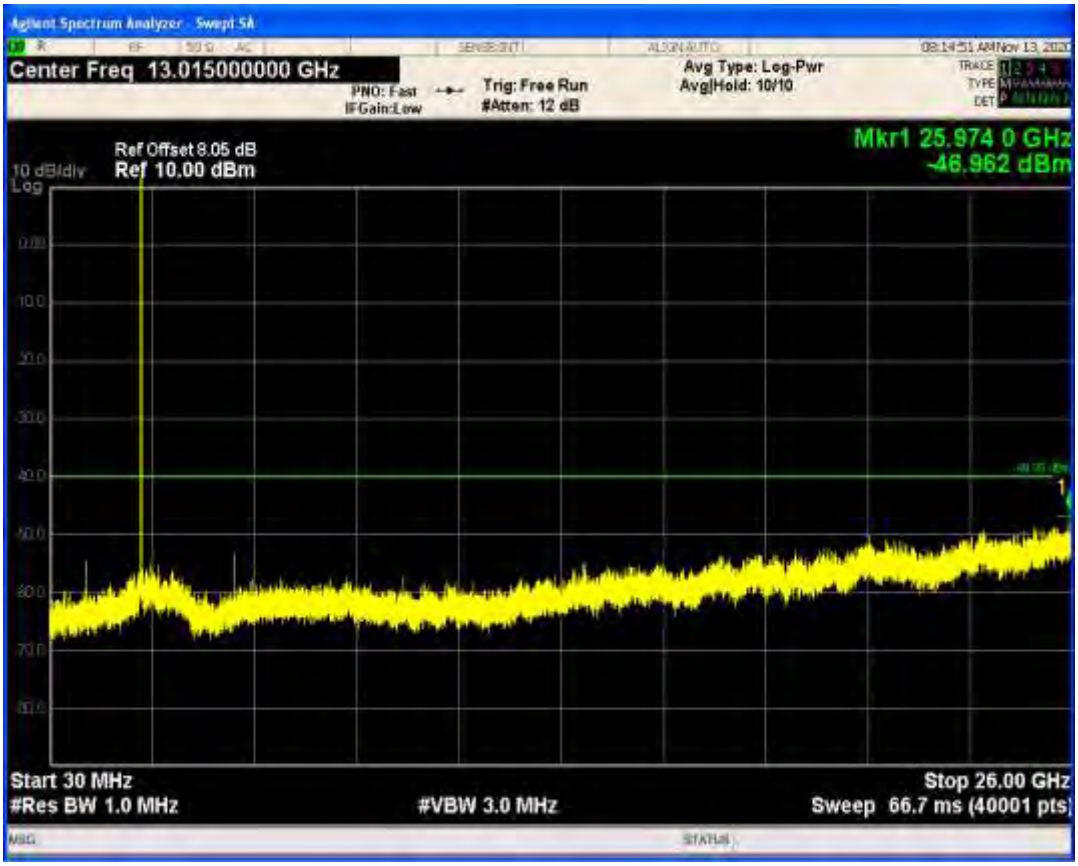
Band40 QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



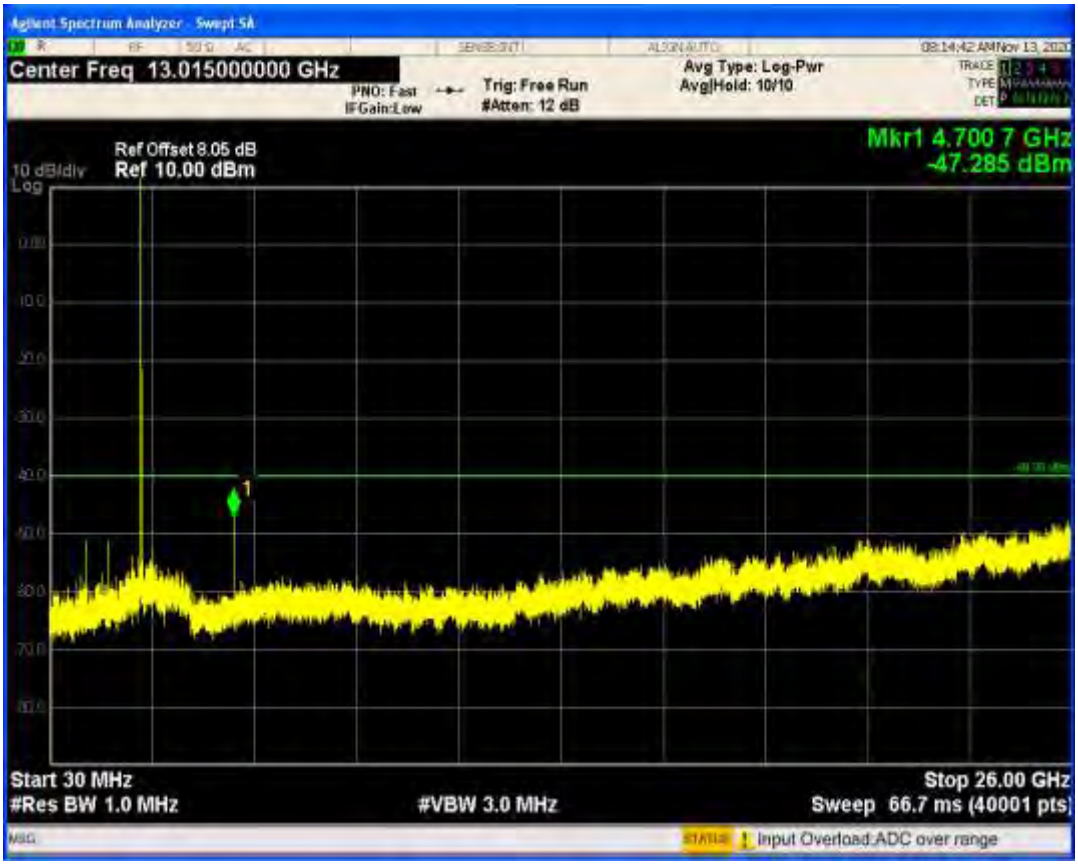
Band40 QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



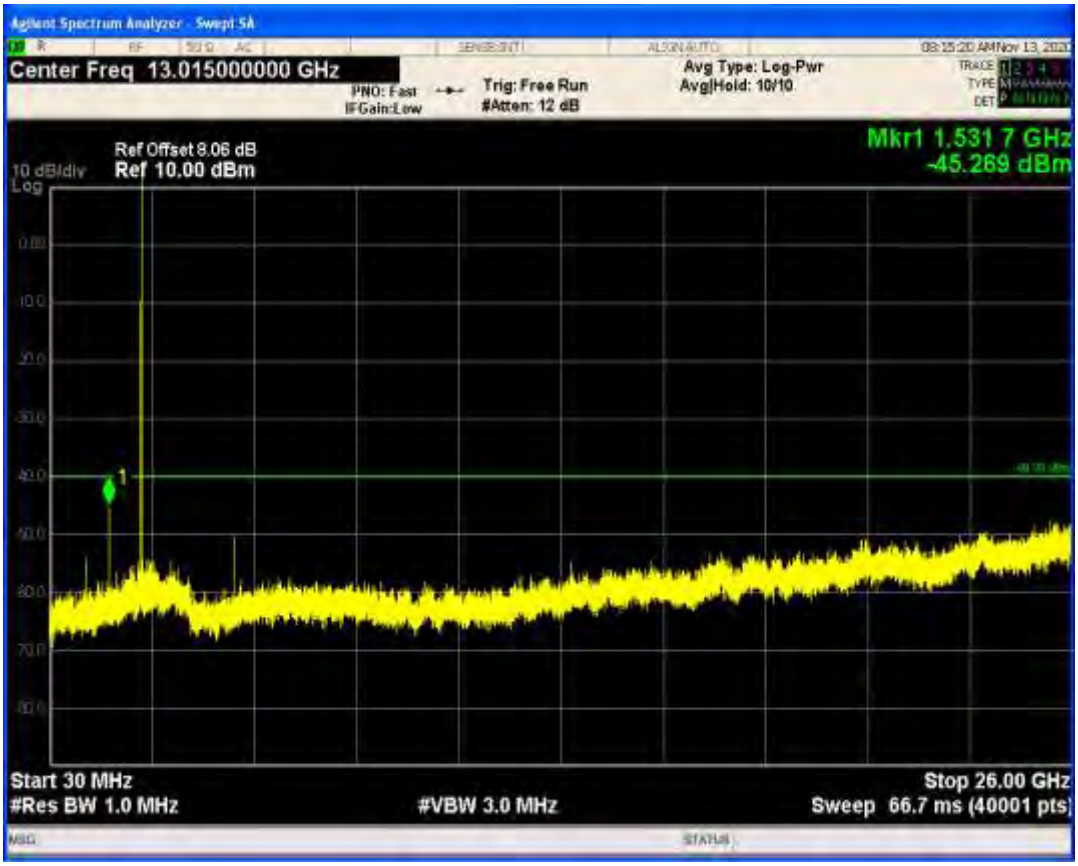
Band40 QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



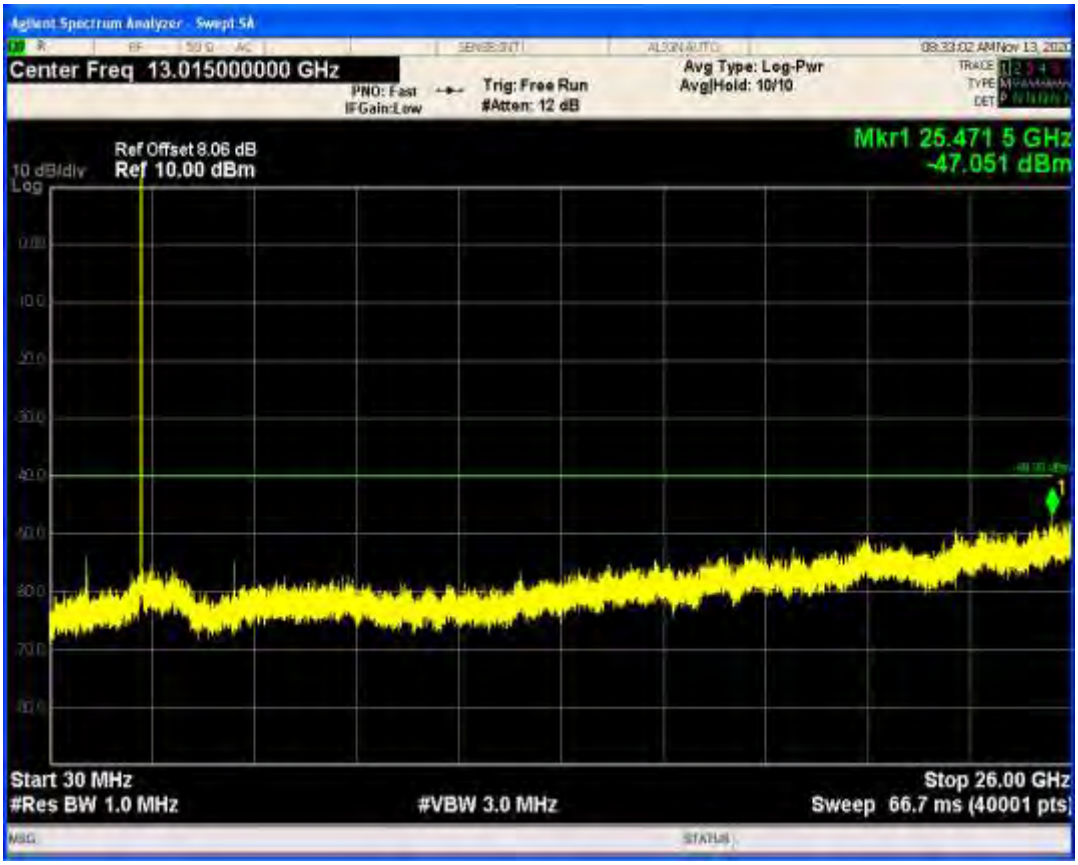
Band40 QAM16 BW=5MHz Channel=39175 RB Size=1 Position=#0



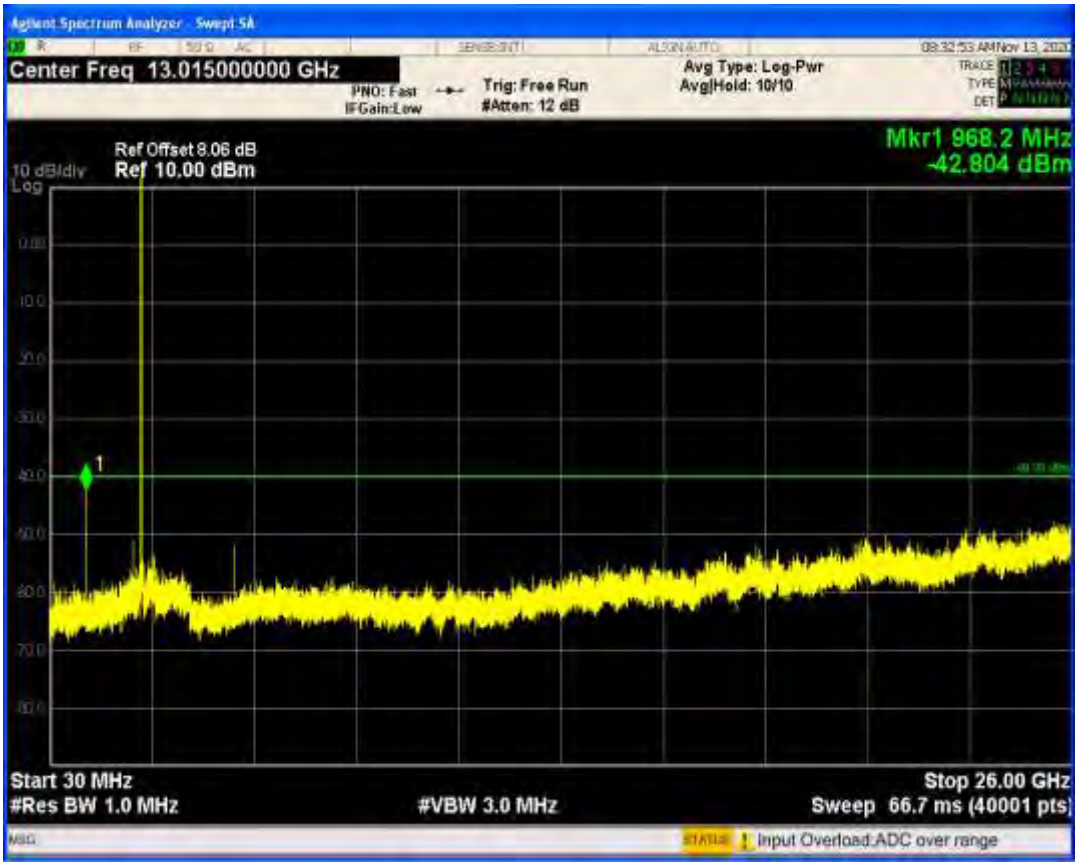
Band40 QAM16 BW=5MHz Channel=39225 RB Size=1 Position=#0



Band40 QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



Band40 QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0

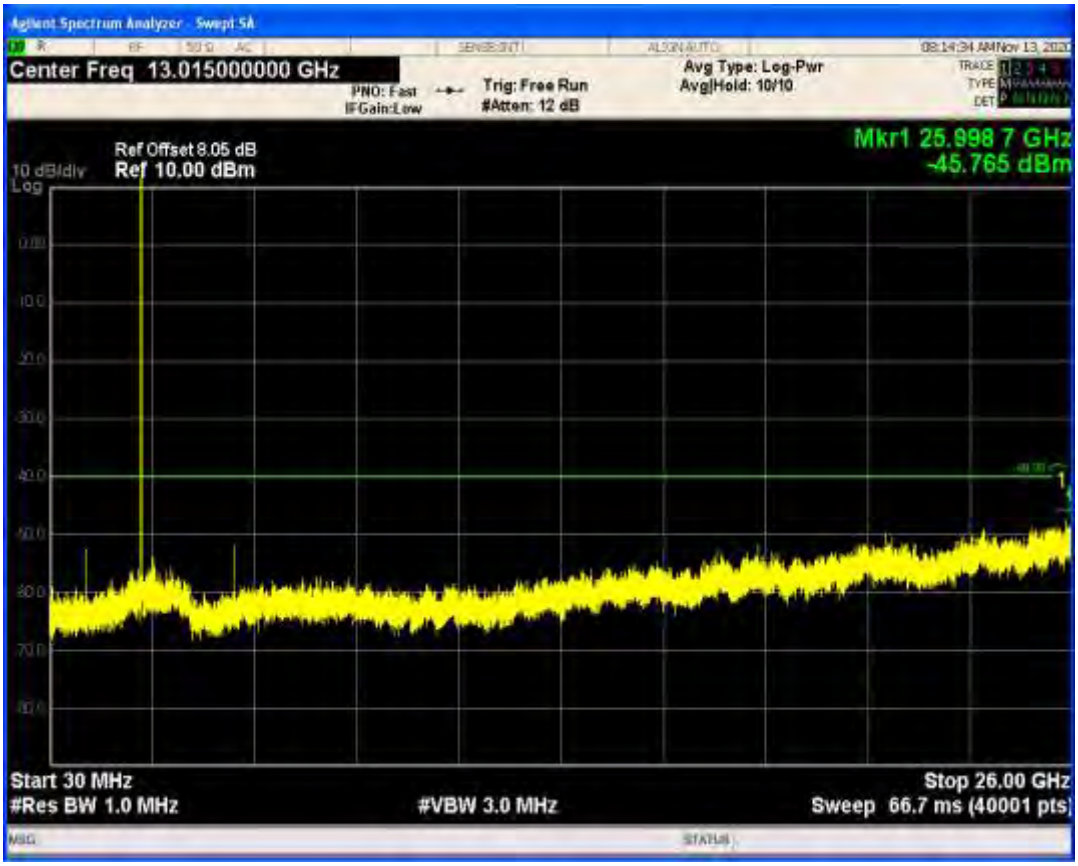


Band40 QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0

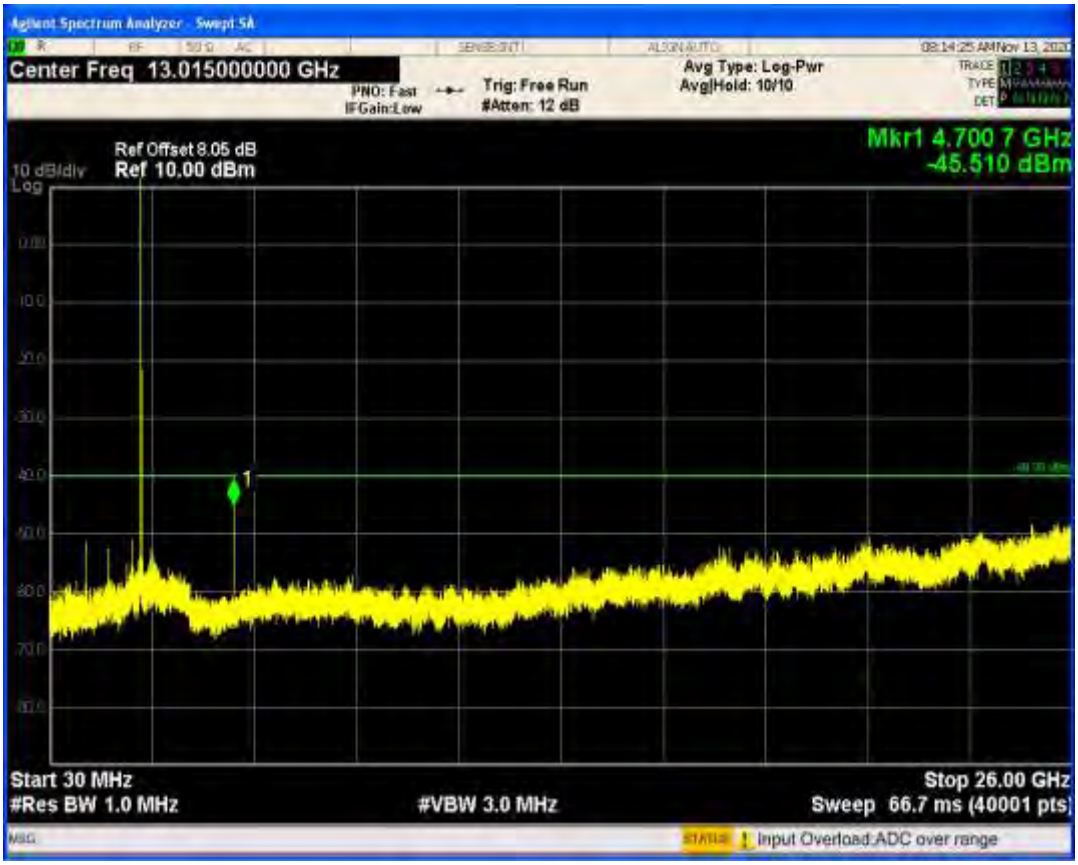
Band40 QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0

Band40 QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0

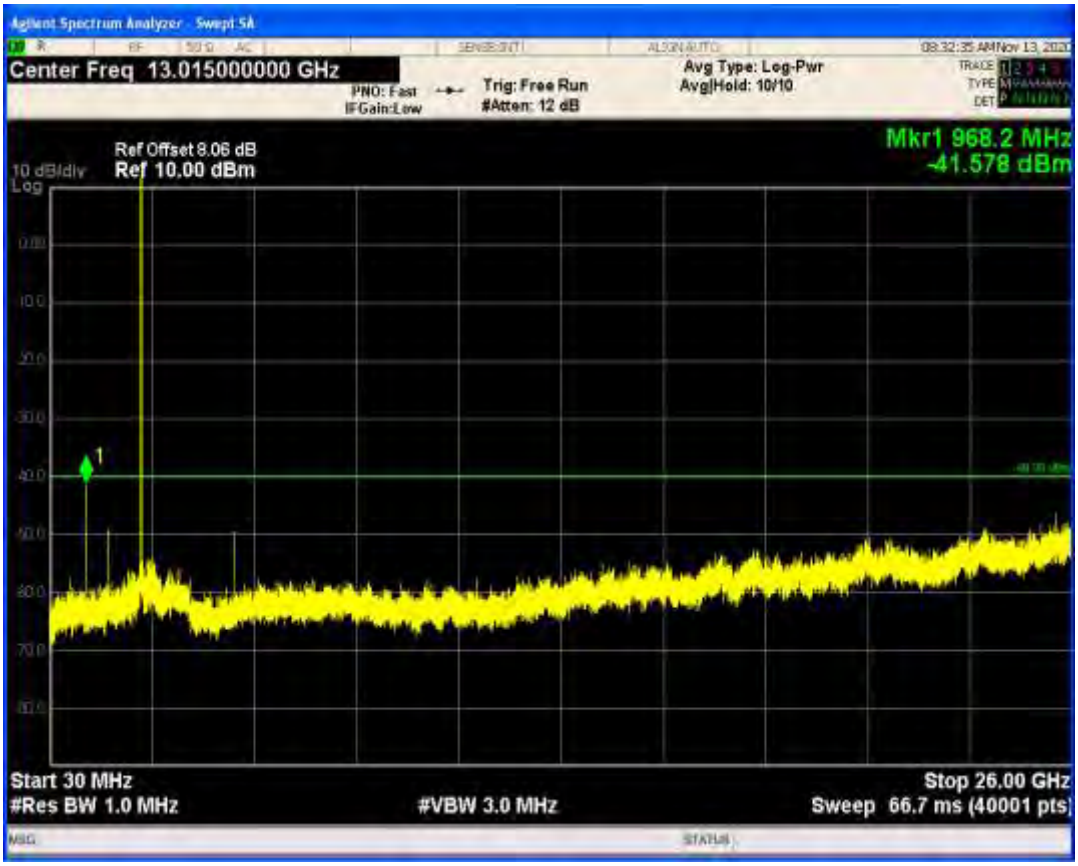
Band40 QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



Band40 QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0

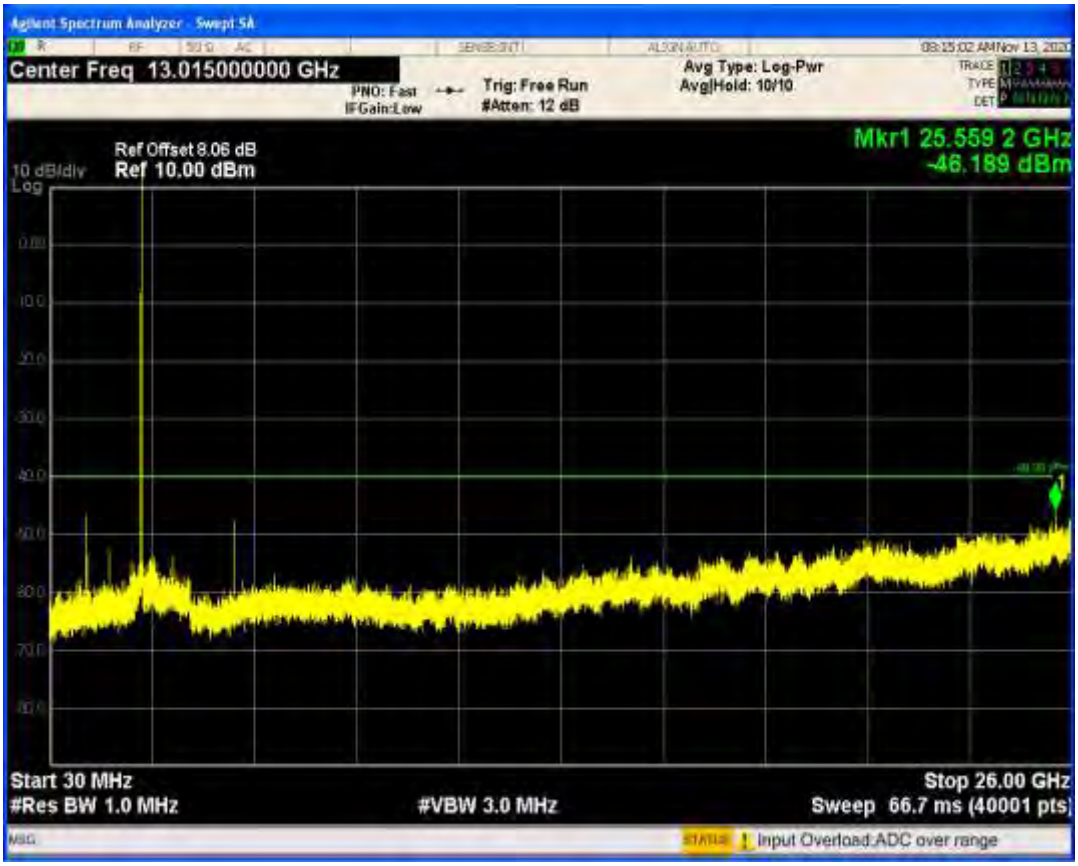


Band40 QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



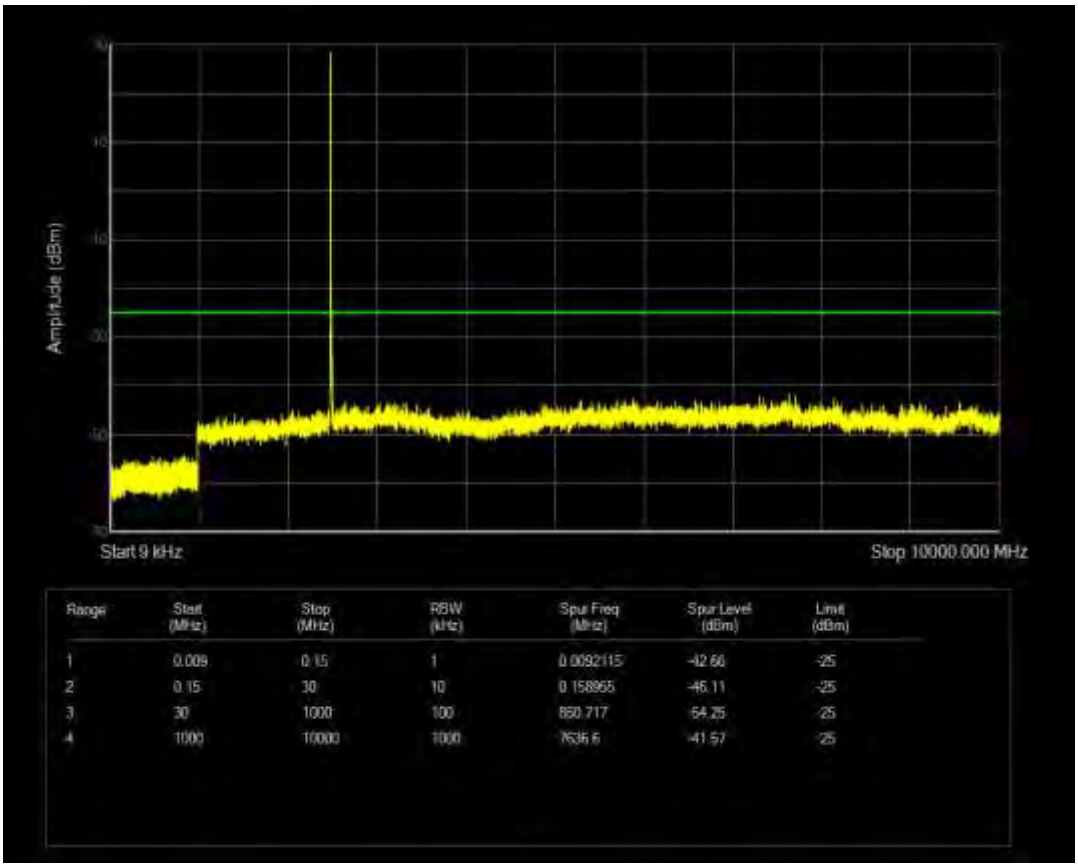
Band40 QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0

Band40 QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0

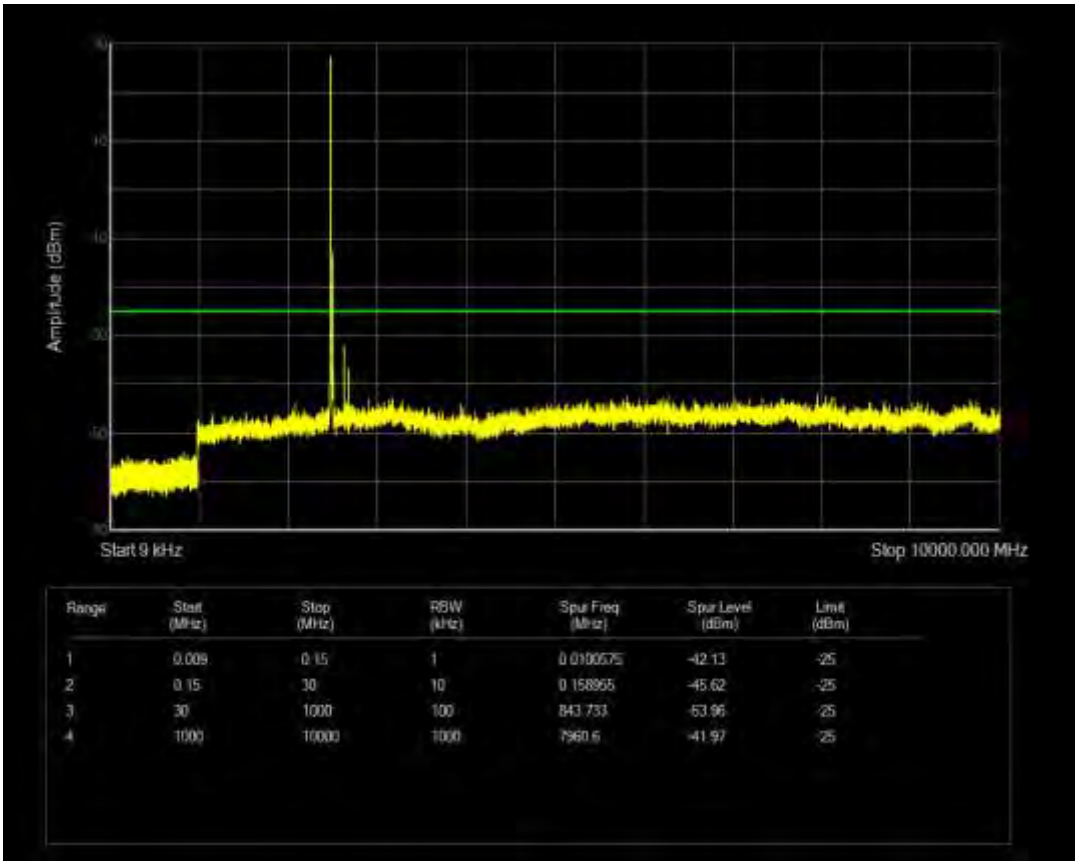


Band40 QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0

Band41 QAM16 BW=10MHz Channel=39700 RB Size=1 Position=#0

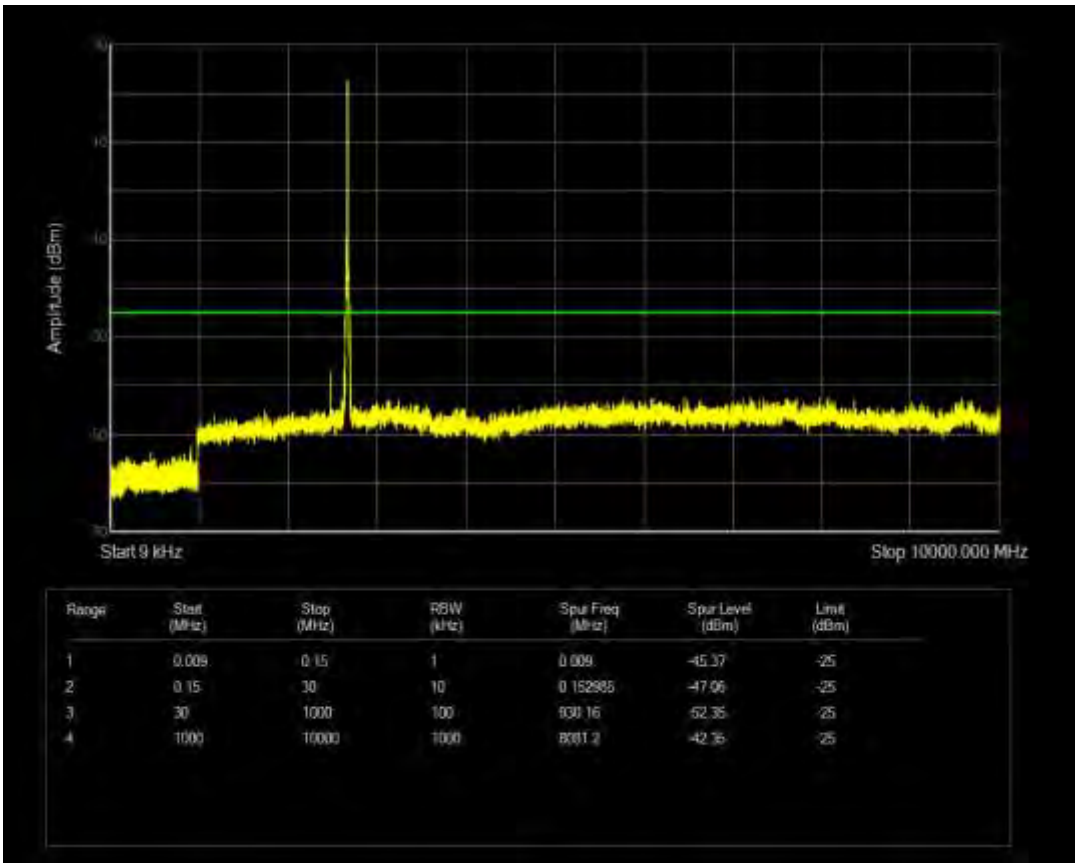


Band41 QAM16 BW=15MHz Channel=39725 RB Size=1 Position=#0



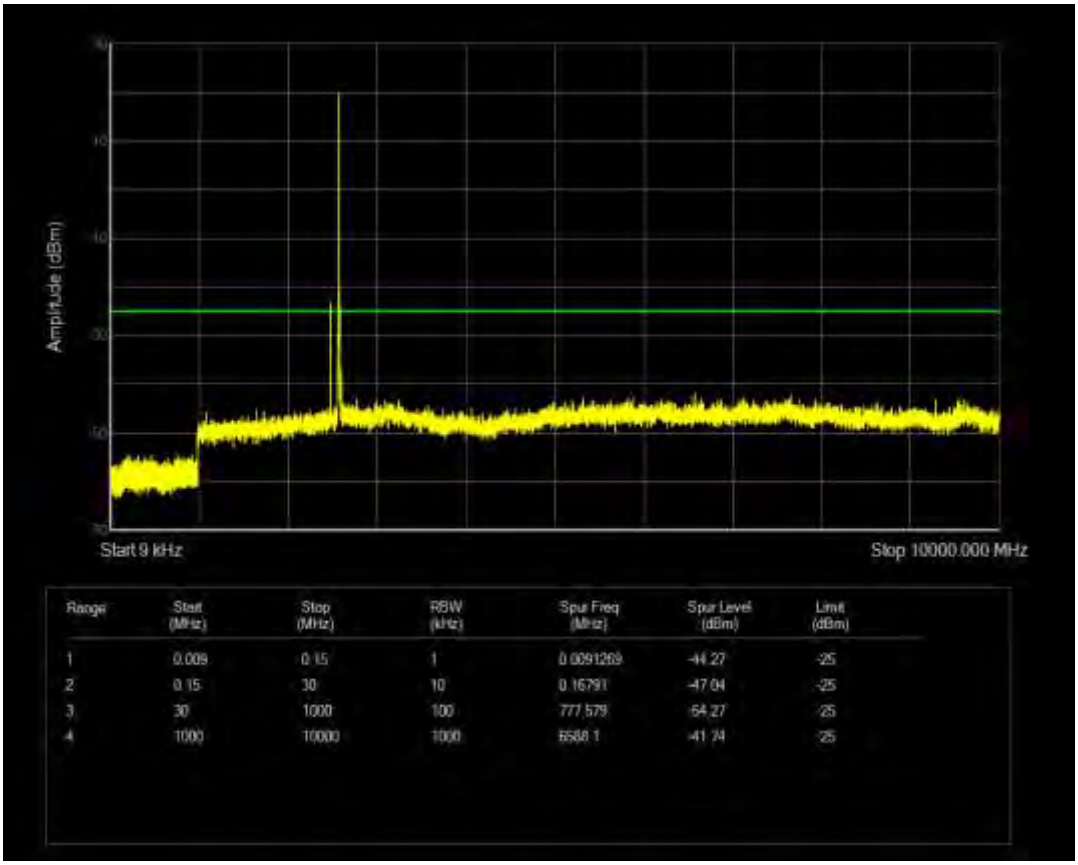
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-42.13	-25
2	0.15	30	10	0.158965	-45.62	-25
3	30	1000	100	843.733	-53.96	-25
4	1000	10000	1000	7960.6	-41.97	-25

Band41 QAM16 BW=10MHz Channel=41540 RB Size=50 Position=#0



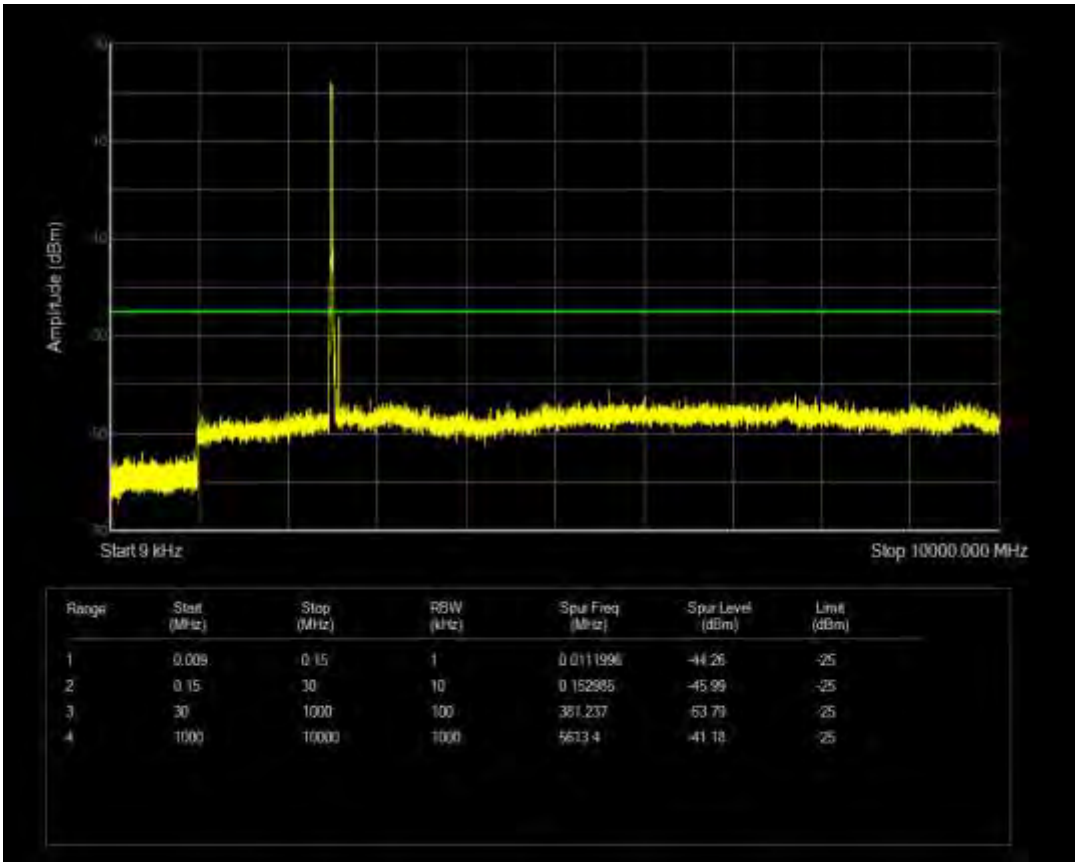
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.37	-25
2	0.15	30	10	0.152985	-47.96	-25
3	30	1000	100	930.16	-52.35	-25
4	1000	10000	1000	8081.2	-42.36	-25

Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



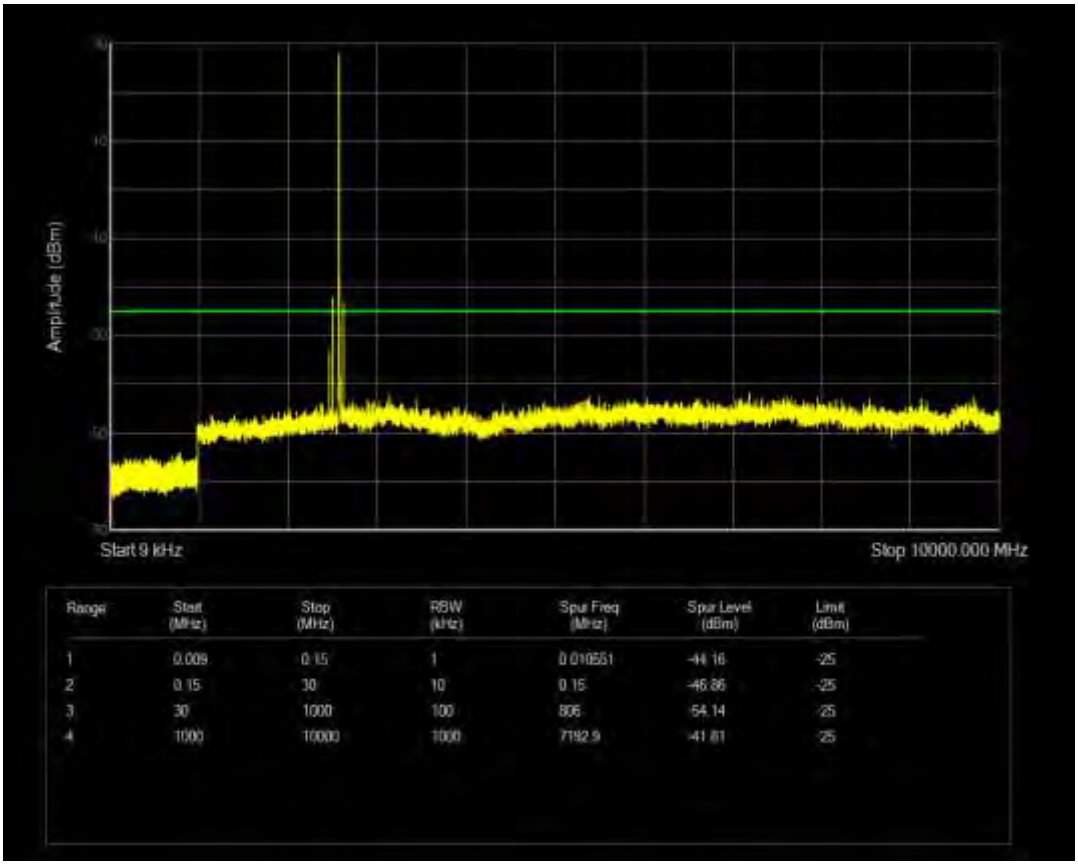
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-44.27	-25
2	0.15	30	10	0.16791	-47.04	-25
3	30	1000	100	777.579	-64.27	-25
4	1000	10000	1000	6588.1	-41.74	-25

Band41 QAM16 BW=15MHz Channel=39725 RB Size=75 Position=#0

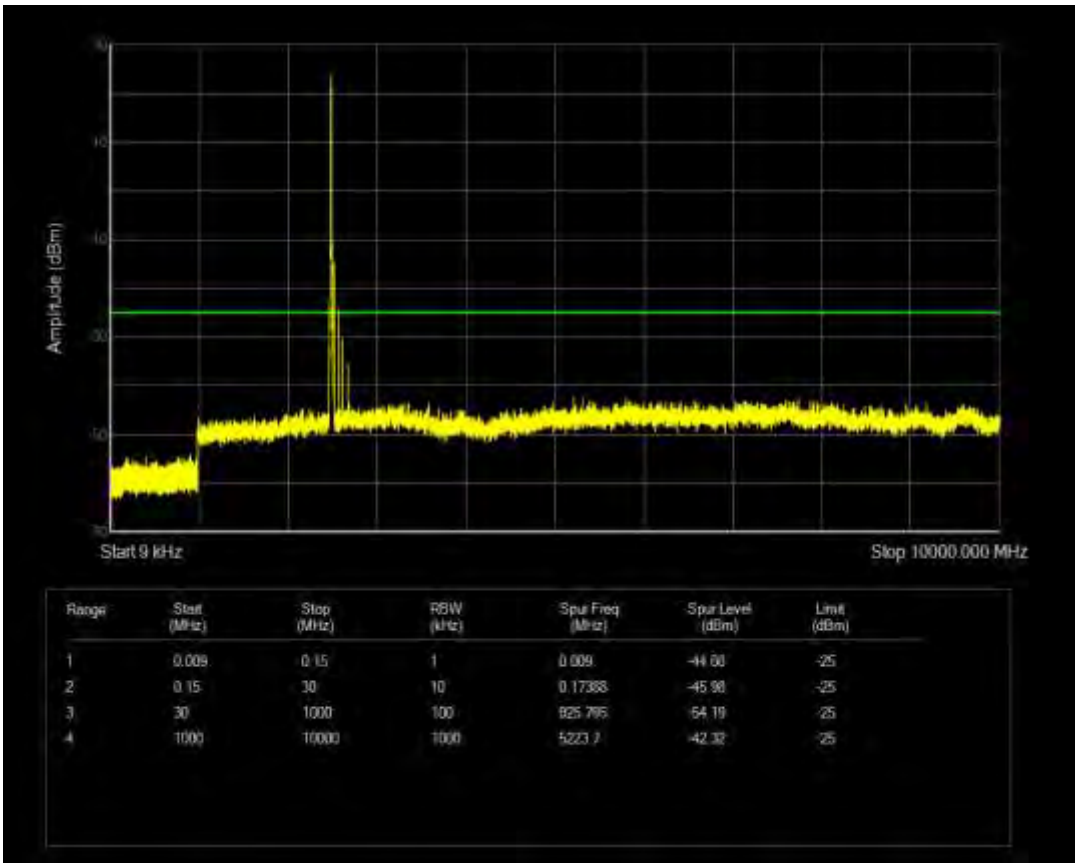


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111996	-44.26	-25
2	0.15	30	10	0.152985	-45.99	-25
3	30	1000	100	381.237	-63.79	-25
4	1000	10000	1000	5613.4	-41.18	-25

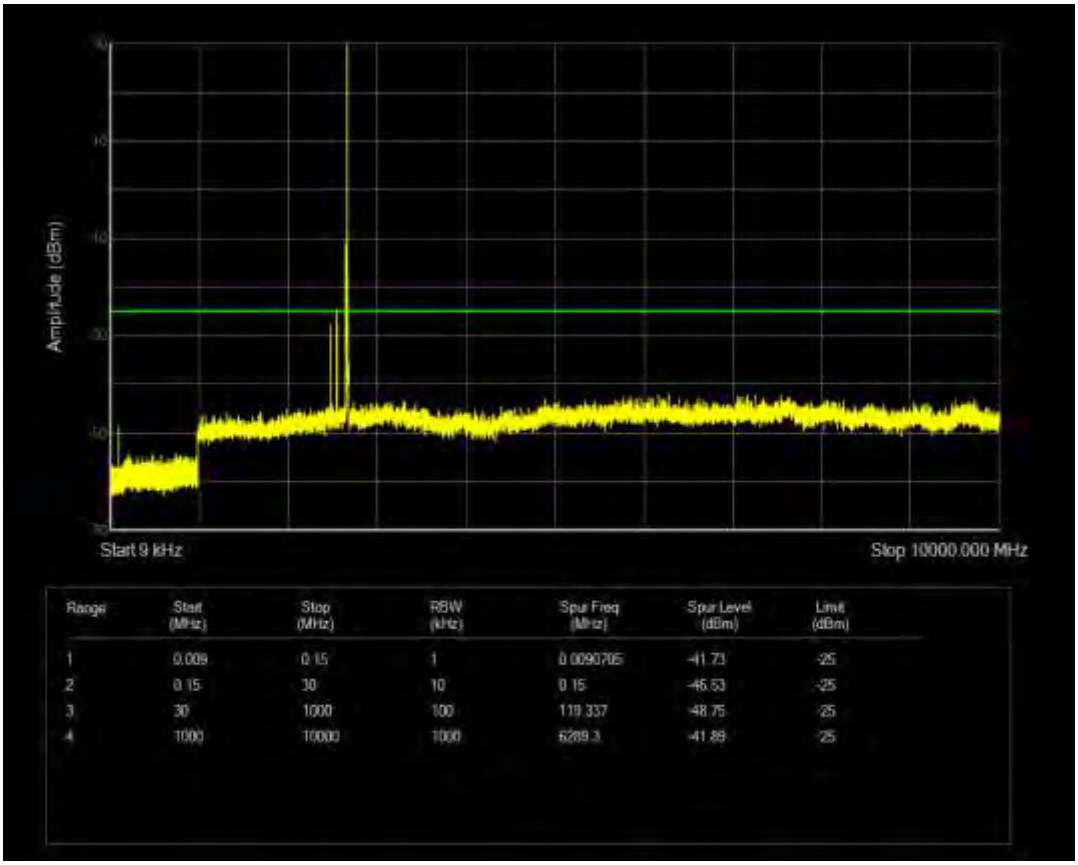
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



Band41 QAM16 BW=10MHz Channel=39700 RB Size=50 Position=#0

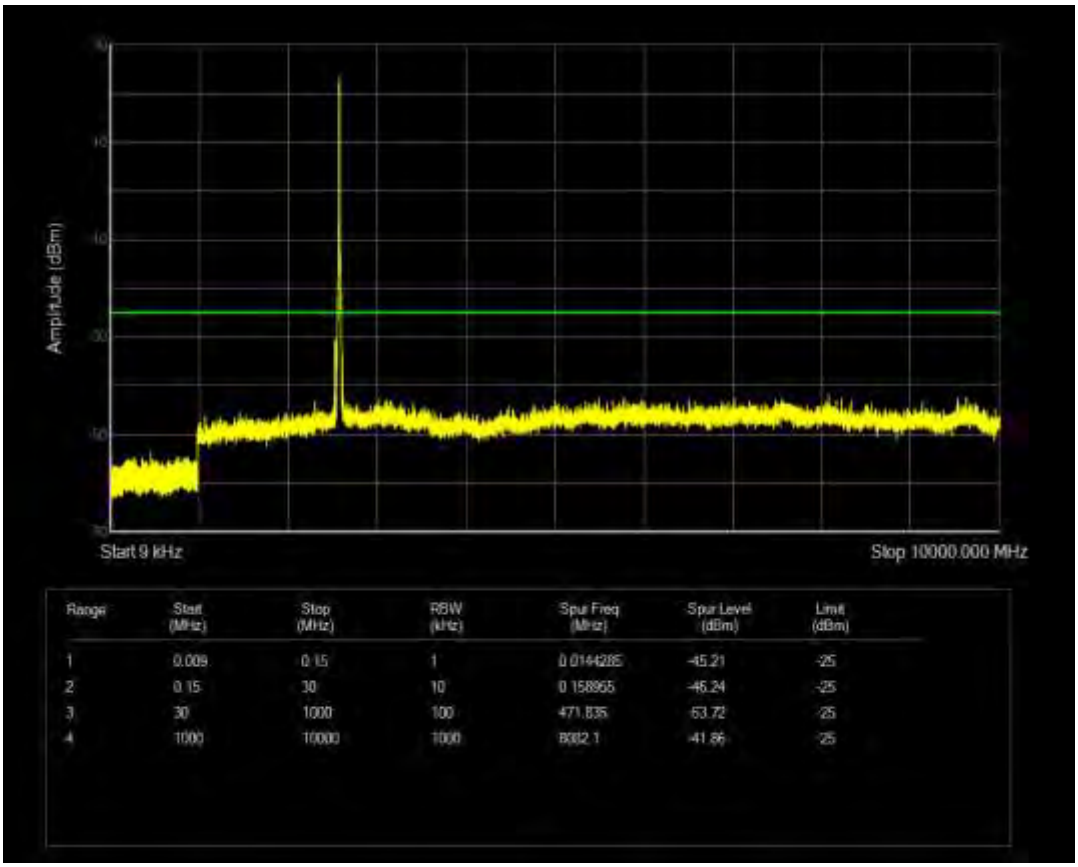


Band41 QAM16 BW=10MHz Channel=41540 RB Size=1 Position=#0



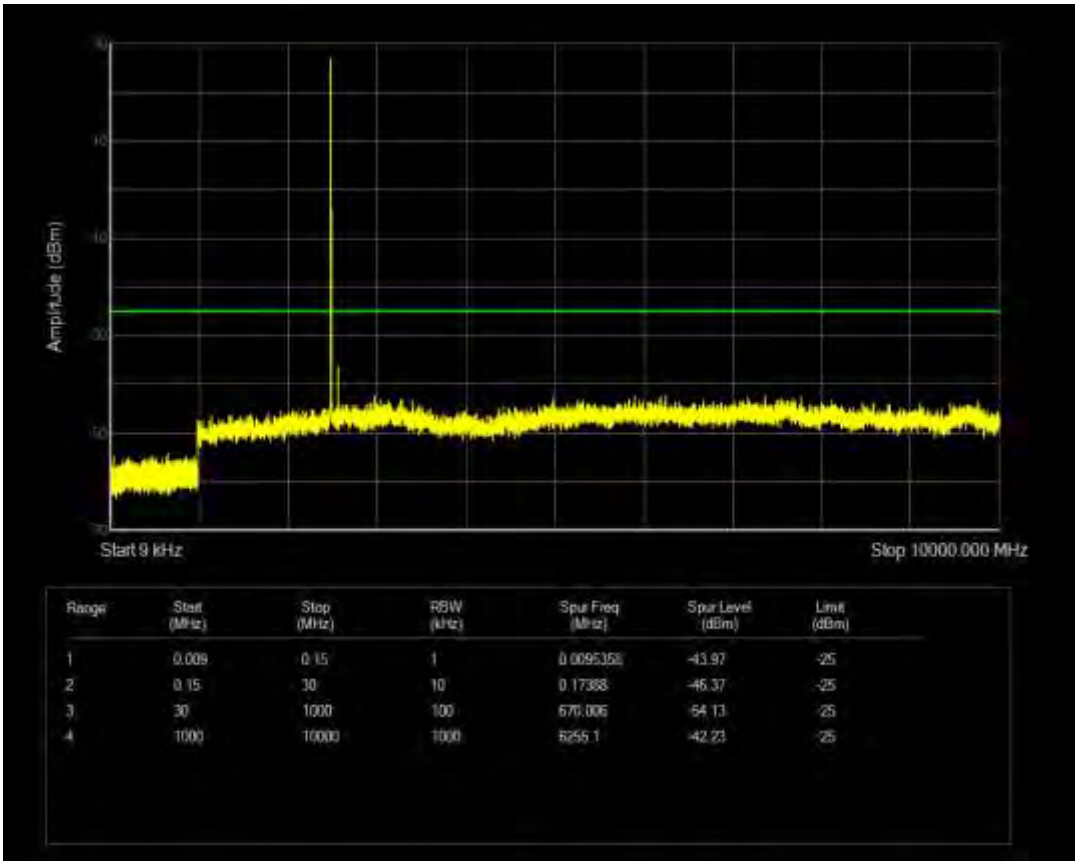
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-41.73	-25
2	0.15	30	10	0.15	-46.53	-25
3	30	1000	100	119.337	-48.75	-25
4	1000	10000	1000	6289.3	-41.89	-25

Band41 QAM16 BW=10MHz Channel=40620 RB Size=50 Position=#0

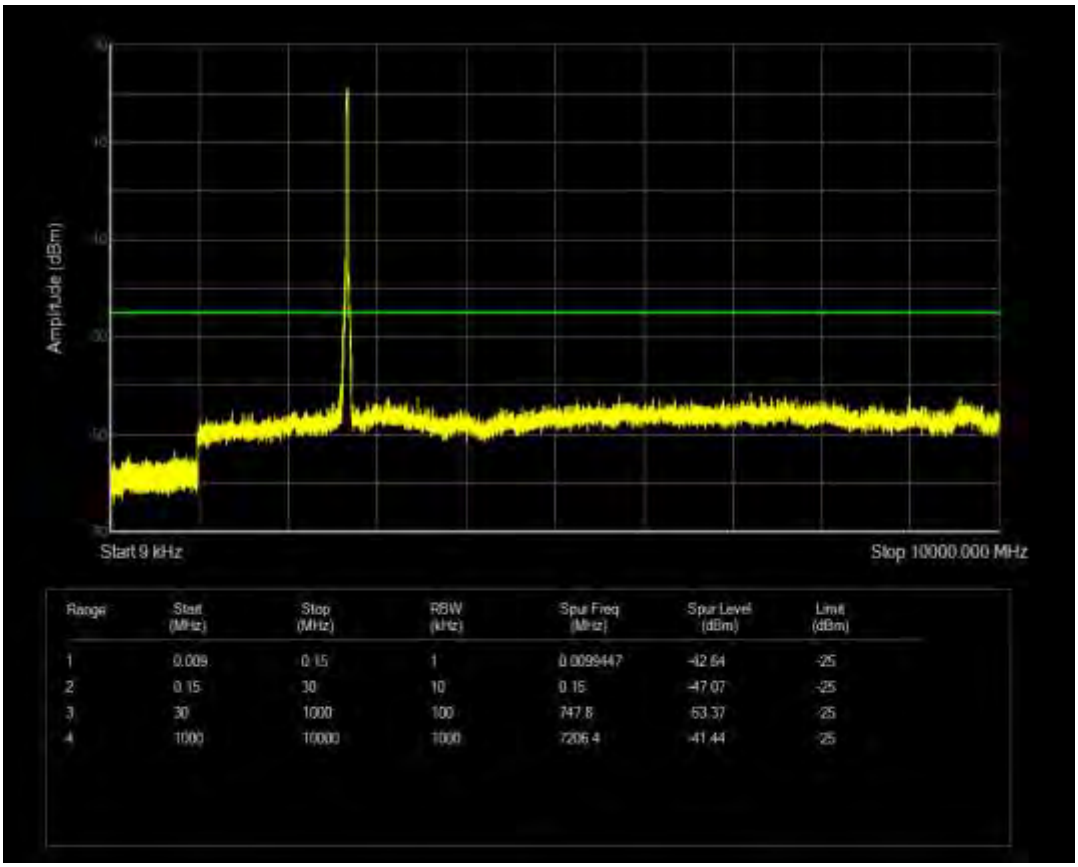


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0144285	-45.21	-25
2	0.15	30	10	0.158965	-46.24	-25
3	30	1000	100	471.835	63.72	-25
4	1000	10000	1000	8082.1	-41.86	-25

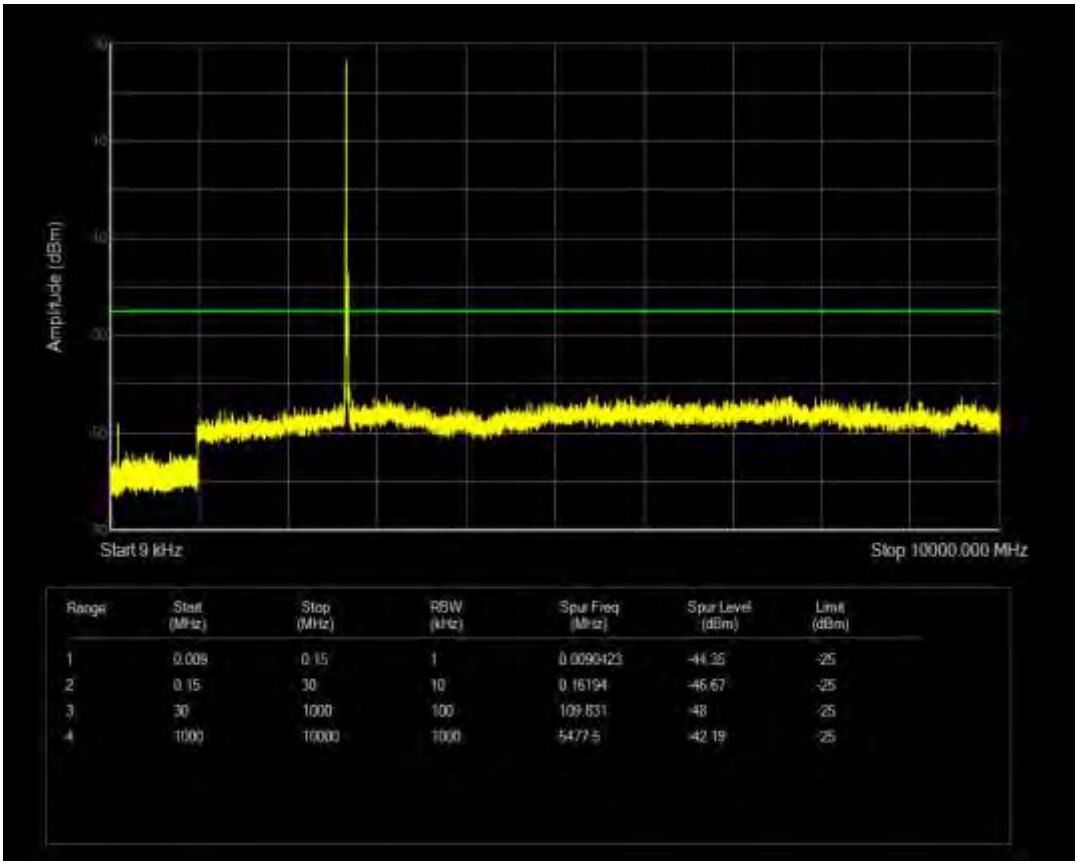
Band41 QAM16 BW=5MHz Channel=39675 RB Size=1 Position=#0



Band41 QAM16 BW=20MHz Channel=41490 RB Size=100 Position=#0

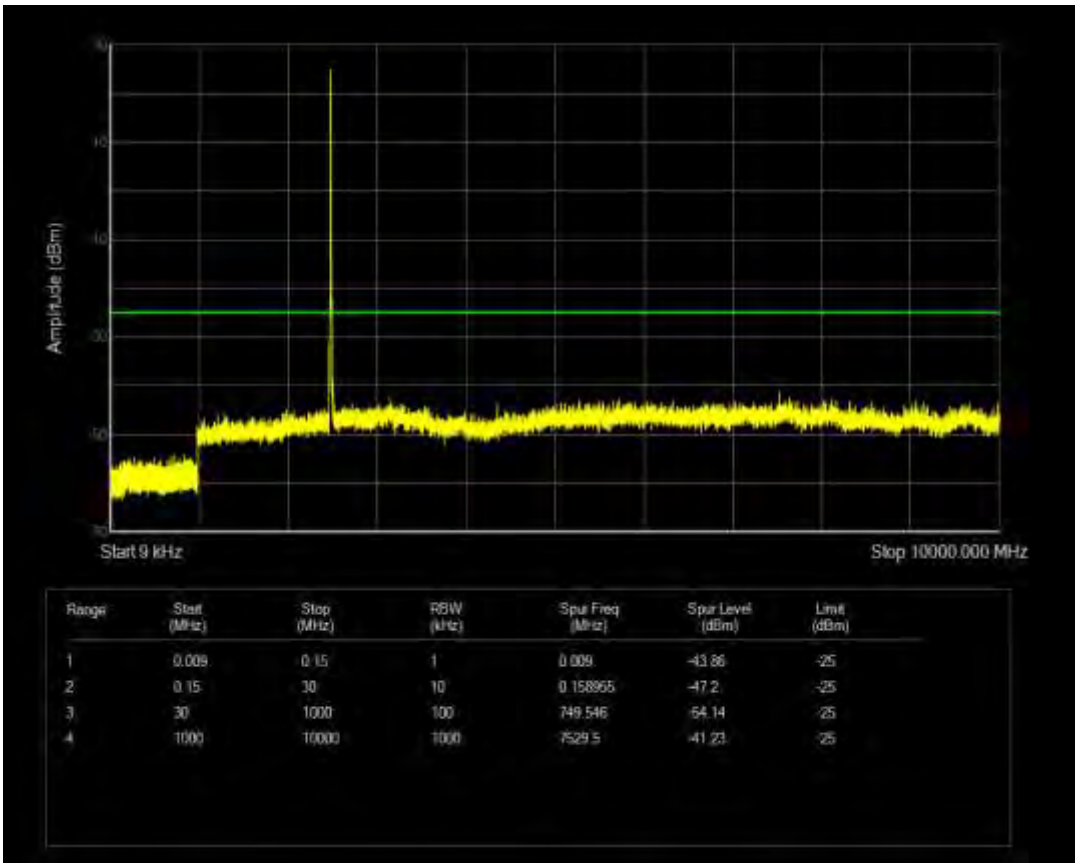


Band41 QAM16 BW=20MHz Channel=41490 RB Size=1 Position=#0



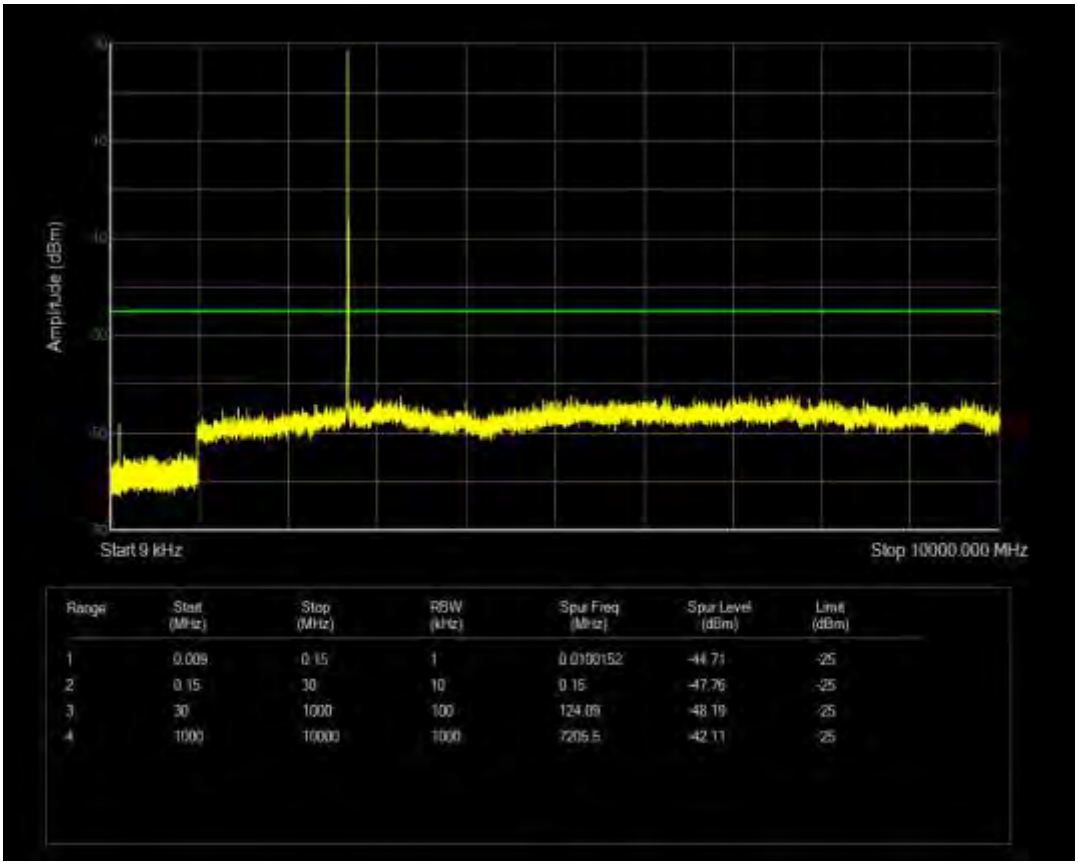
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-44.35	-25
2	0.15	30	10	0.16194	-46.67	-25
3	30	1000	100	109.831	-48	-25
4	1000	10000	1000	5477.5	-42.19	-25

Band41 QAM16 BW=5MHz Channel=39675 RB Size=25 Position=#0



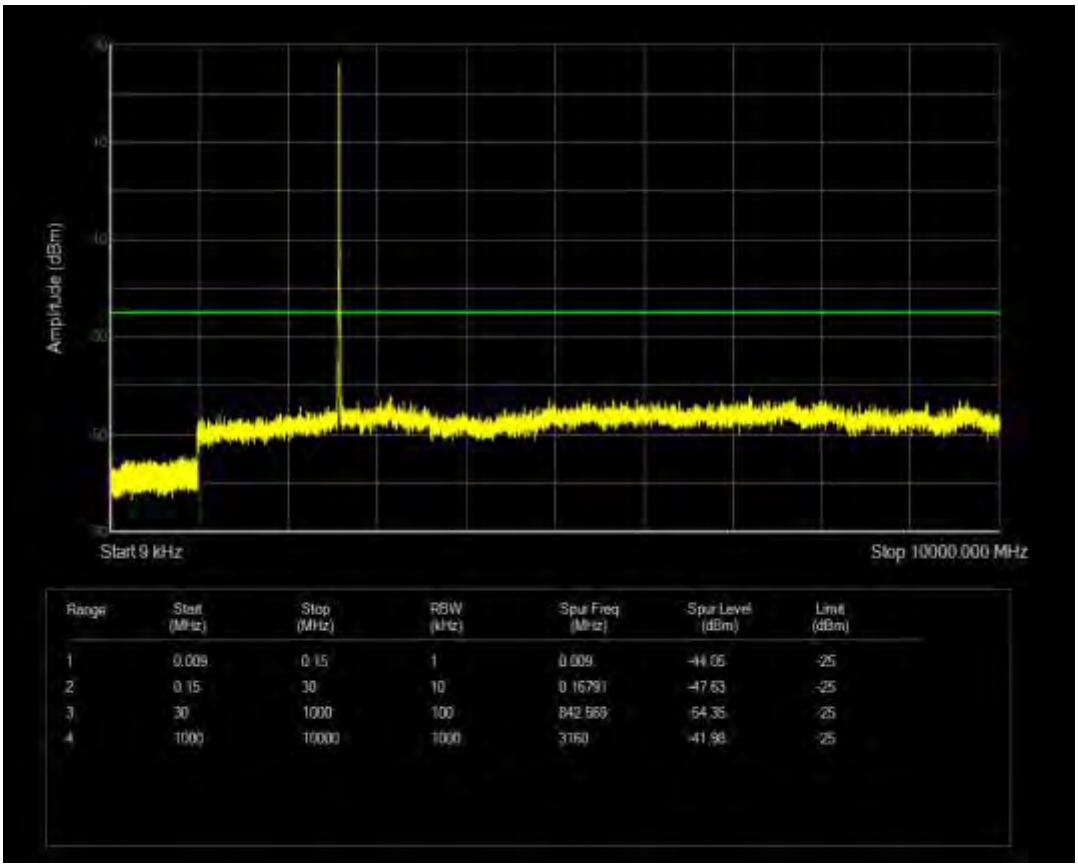
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.86	-25
2	0.15	30	10	0.158965	-47.2	-25
3	30	1000	100	749.546	-54.14	-25
4	1000	10000	1000	7529.5	-41.23	-25

Band41 QAM16 BW=5MHz Channel=41565 RB Size=1 Position=#0



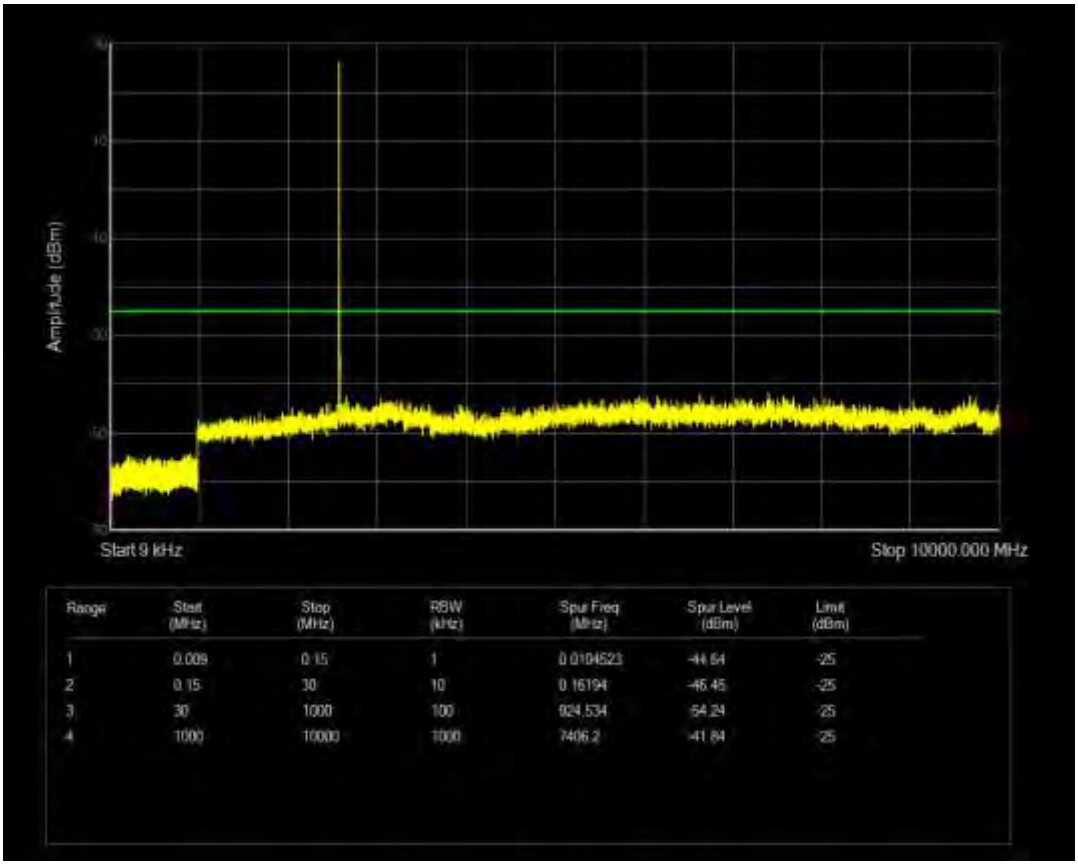
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-44.71	-25
2	0.15	30	10	0.15	-47.76	-25
3	30	1000	100	124.09	-48.19	-25
4	1000	10000	1000	7265.5	-42.11	-25

Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



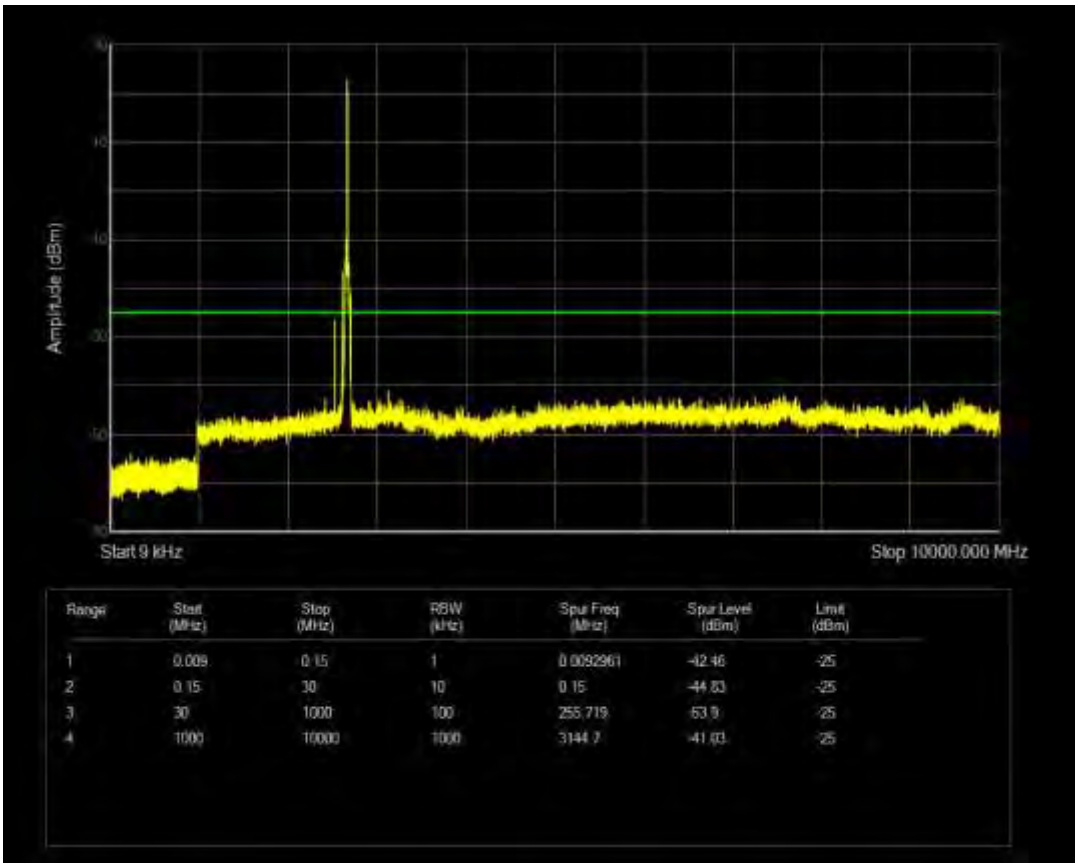
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.05	-25
2	0.15	30	10	0.16791	-47.63	-25
3	30	1000	100	842.569	-54.35	-25
4	1000	10000	1000	3160	-41.98	-25

Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



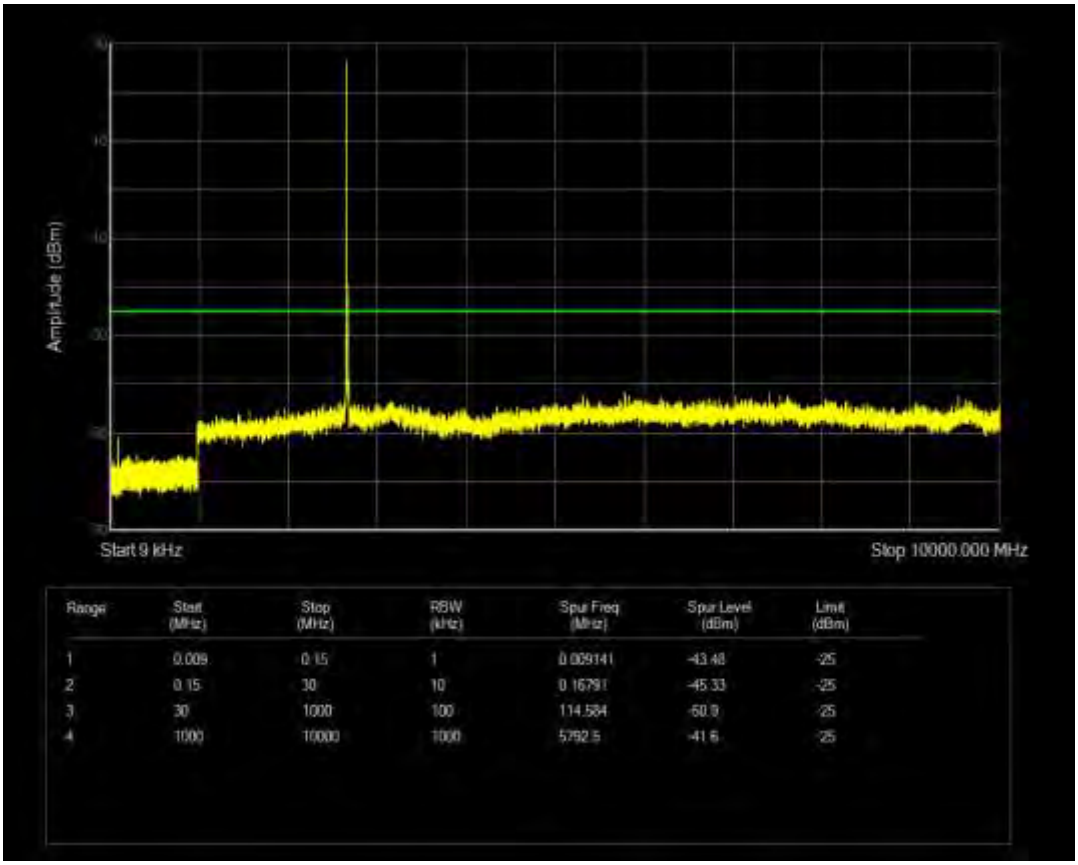
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104523	-44.64	-25
2	0.15	30	10	0.16194	-46.45	-25
3	30	1000	100	924.534	-54.24	-25
4	1000	10000	1000	7406.2	-41.84	-25

Band41 QAM16 BW=15MHz Channel=41515 RB Size=75 Position=#0



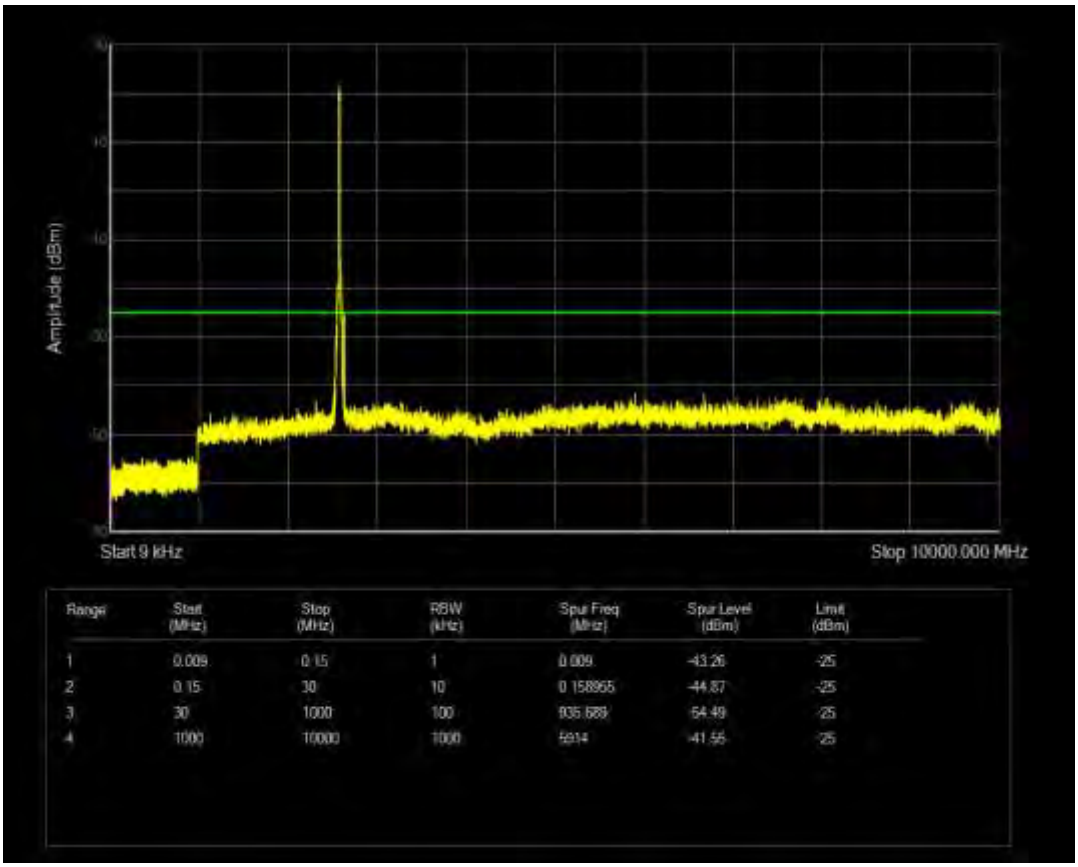
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-42.46	-25
2	0.15	30	10	0.15	-44.83	-25
3	30	1000	100	255.719	-53.9	-25
4	1000	10000	1000	3144.7	-41.03	-25

Band41 QAM16 BW=15MHz Channel=41515 RB Size=1 Position=#0



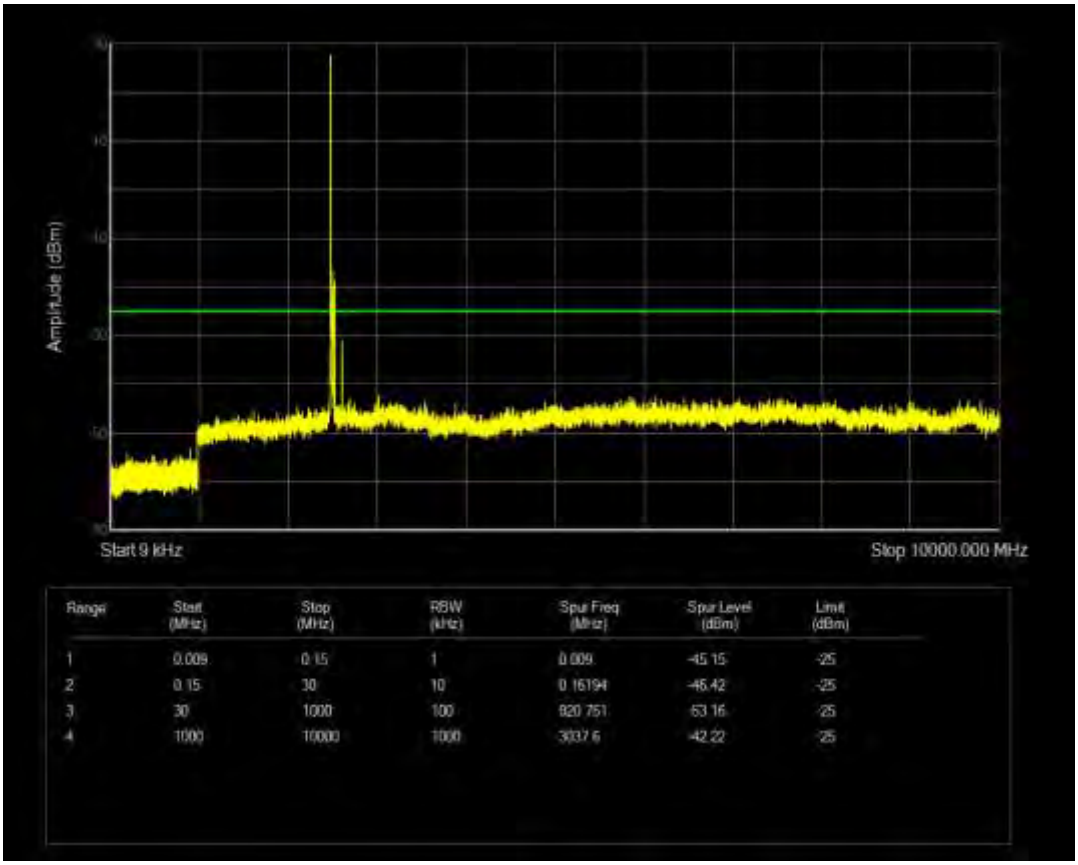
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-43.48	-25
2	0.15	30	10	0.16791	-45.33	-25
3	30	1000	100	114.584	-60.9	-25
4	1000	10000	1000	5792.5	-41.6	-25

Band41 QAM16 BW=15MHz Channel=40620 RB Size=75 Position=#0



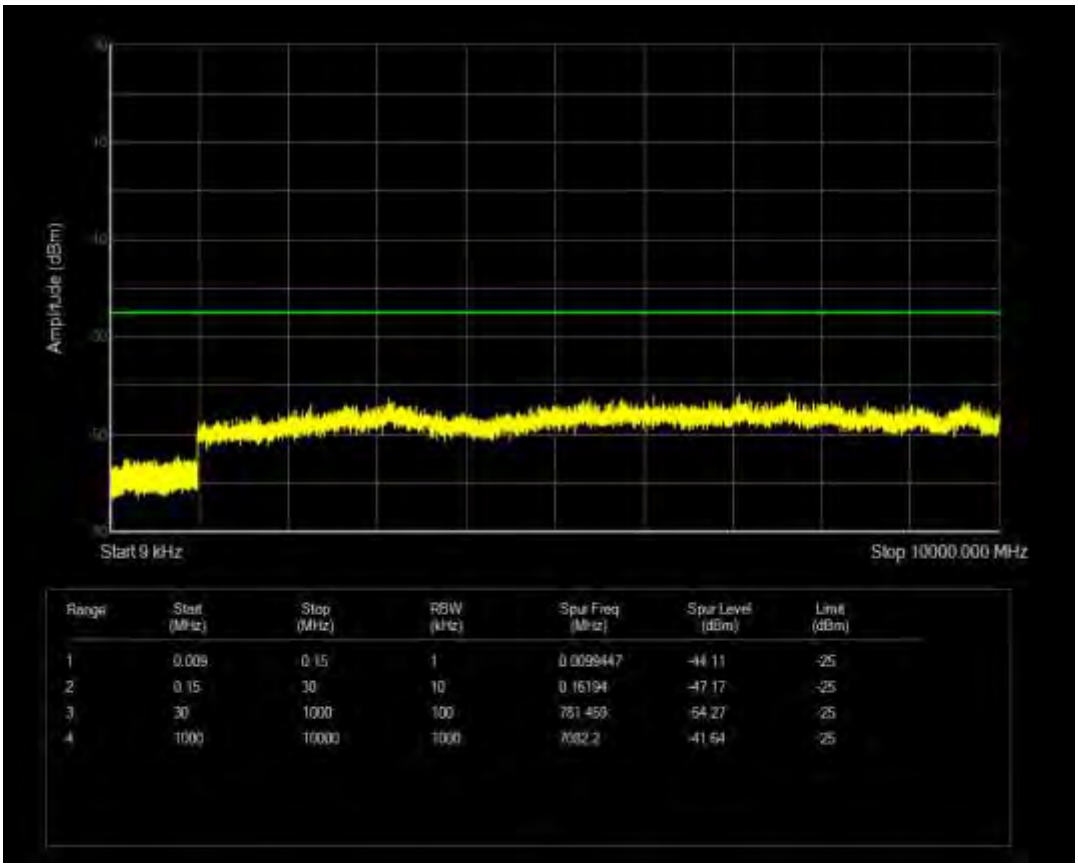
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.26	-25
2	0.15	30	10	0.158965	-44.87	-25
3	30	1000	100	935.689	-54.49	-25
4	1000	10000	1000	5914	-41.55	-25

Band41 QAM16 BW=20MHz Channel=39750 RB Size=1 Position=#0



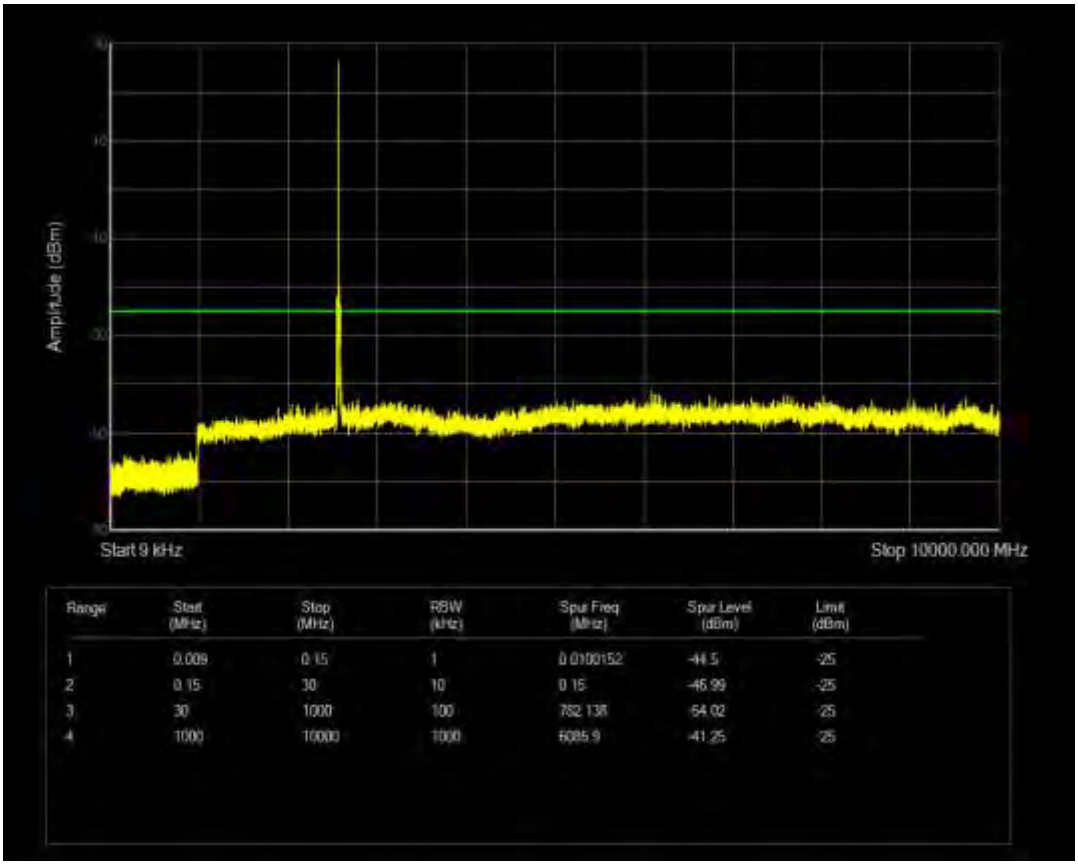
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.15	-25
2	0.15	30	10	0.16194	-46.42	-25
3	30	1000	100	820.751	-53.16	-25
4	1000	10000	1000	3037.6	-42.22	-25

Band41 QAM16 BW=20MHz Channel=40620 RB Size=100 Position=#0



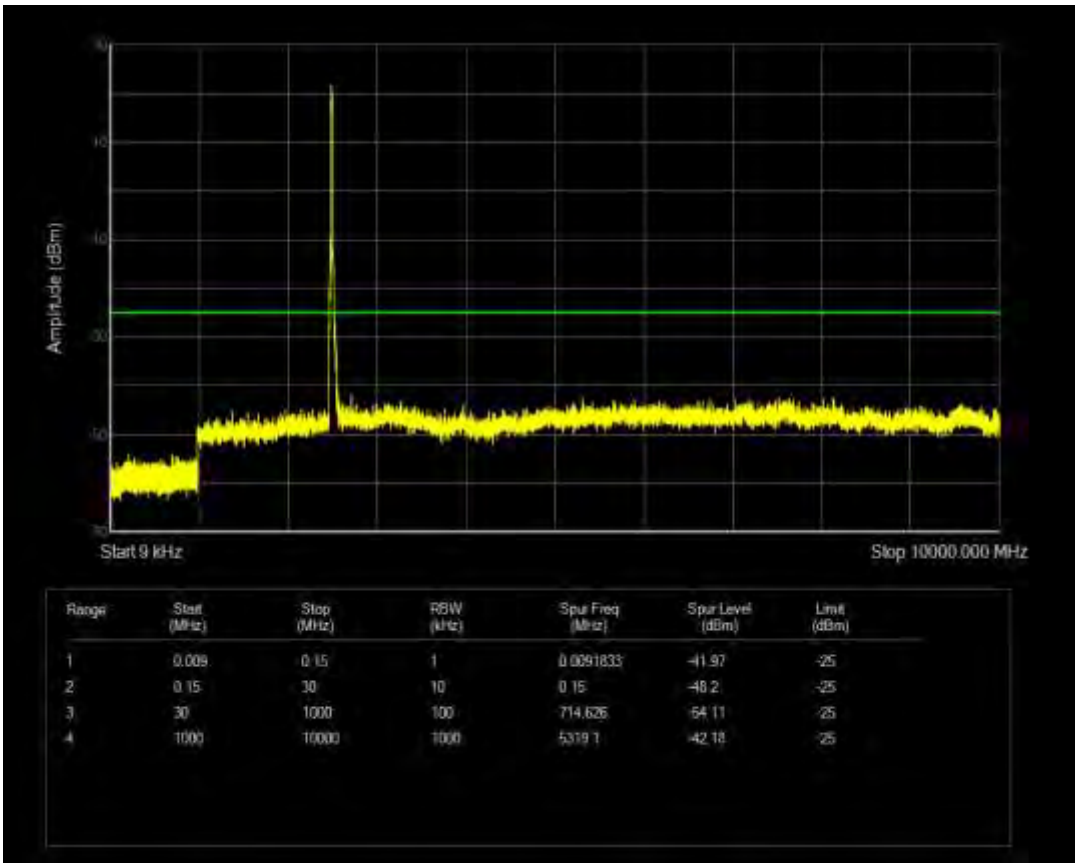
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-44.11	-25
2	0.15	30	10	0.16194	-47.17	-25
3	30	1000	100	751.459	-54.27	-25
4	1000	10000	1000	7032.2	-41.64	-25

Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



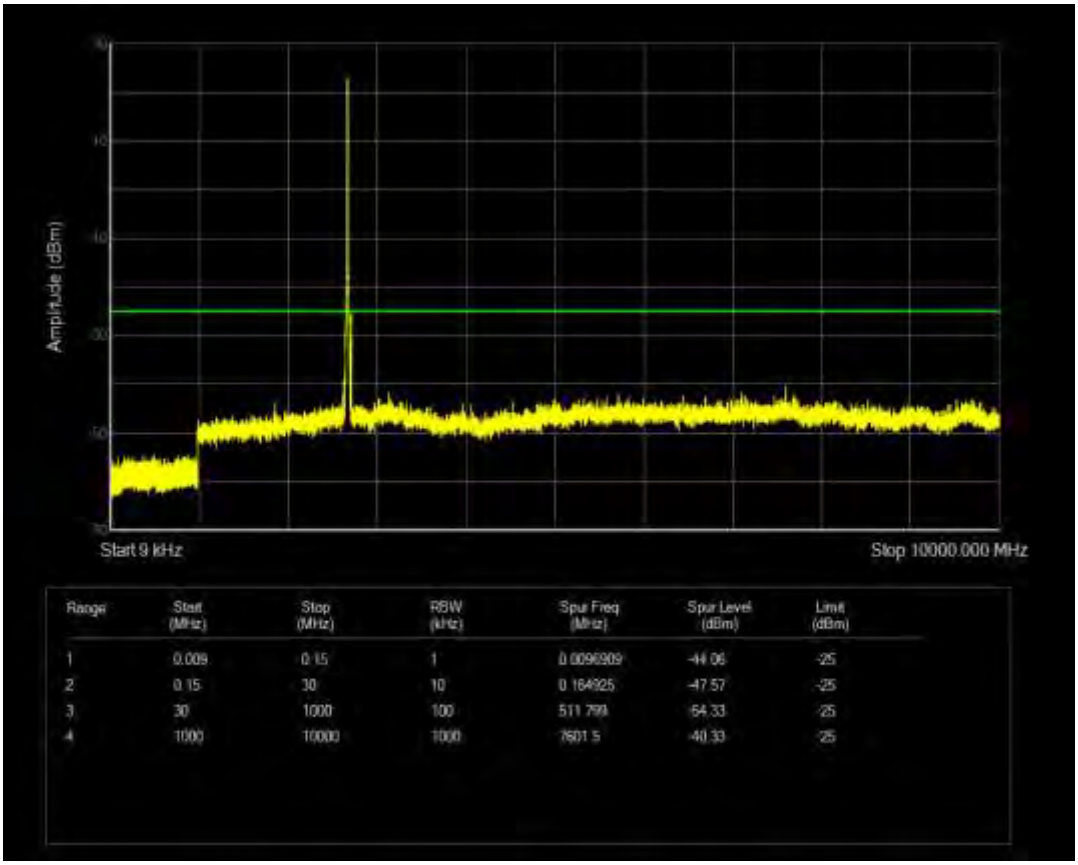
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-44.5	-25
2	0.15	30	10	0.15	-46.99	-25
3	30	1000	100	782.138	-64.02	-25
4	1000	10000	1000	6085.9	-41.25	-25

Band41 QAM16 BW=20MHz Channel=39750 RB Size=100 Position=#0

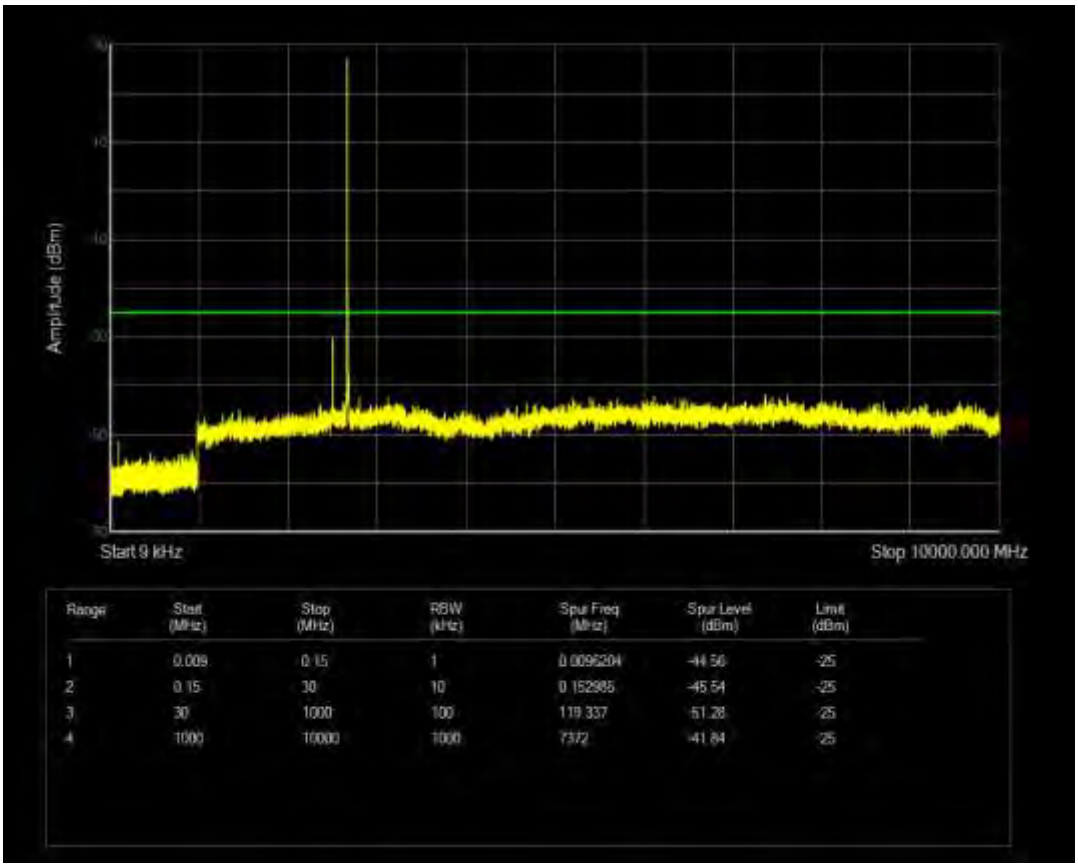


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-41.97	-25
2	0.15	30	10	0.15	-48.2	-25
3	30	1000	100	714.626	-64.11	-25
4	1000	10000	1000	5319.1	-42.18	-25

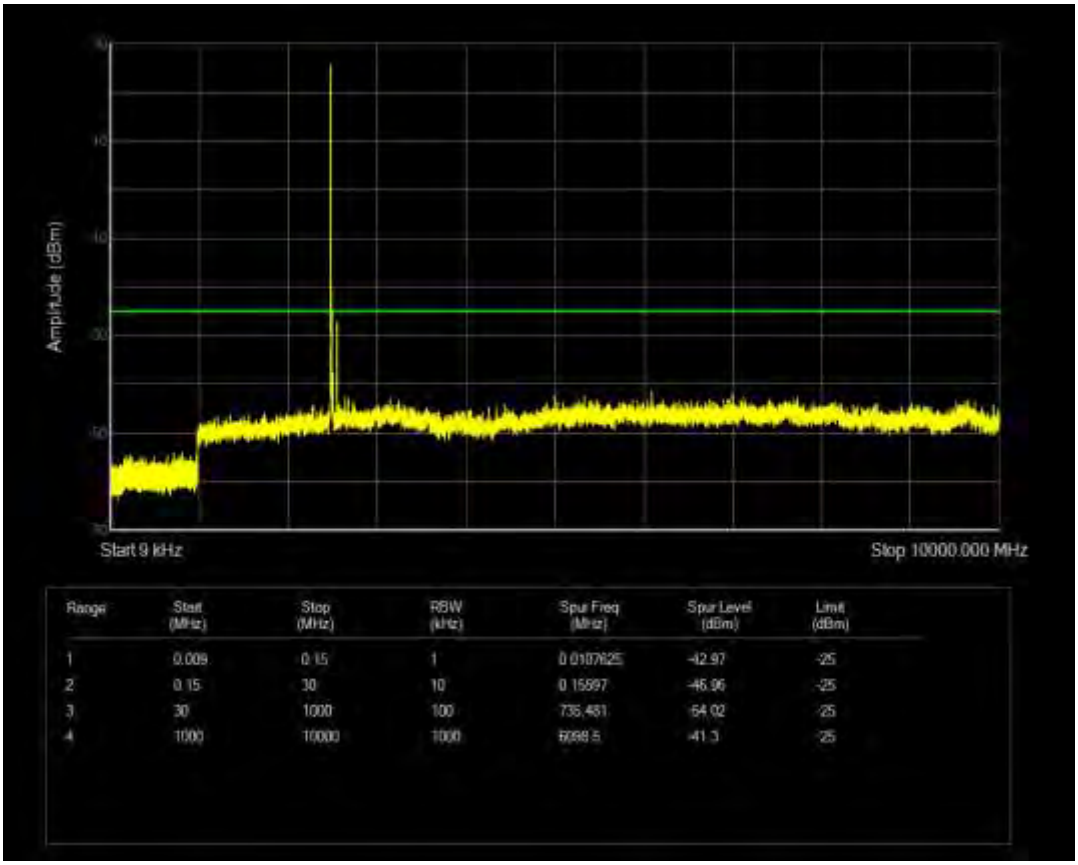
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



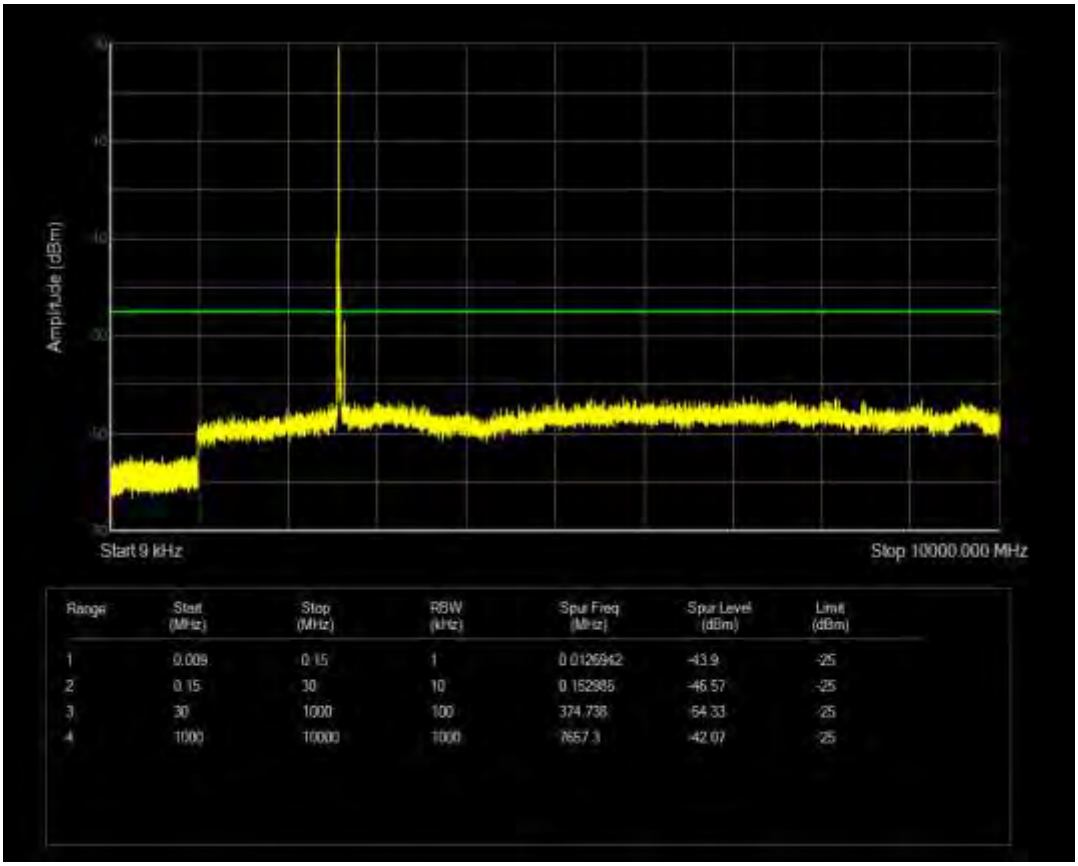
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



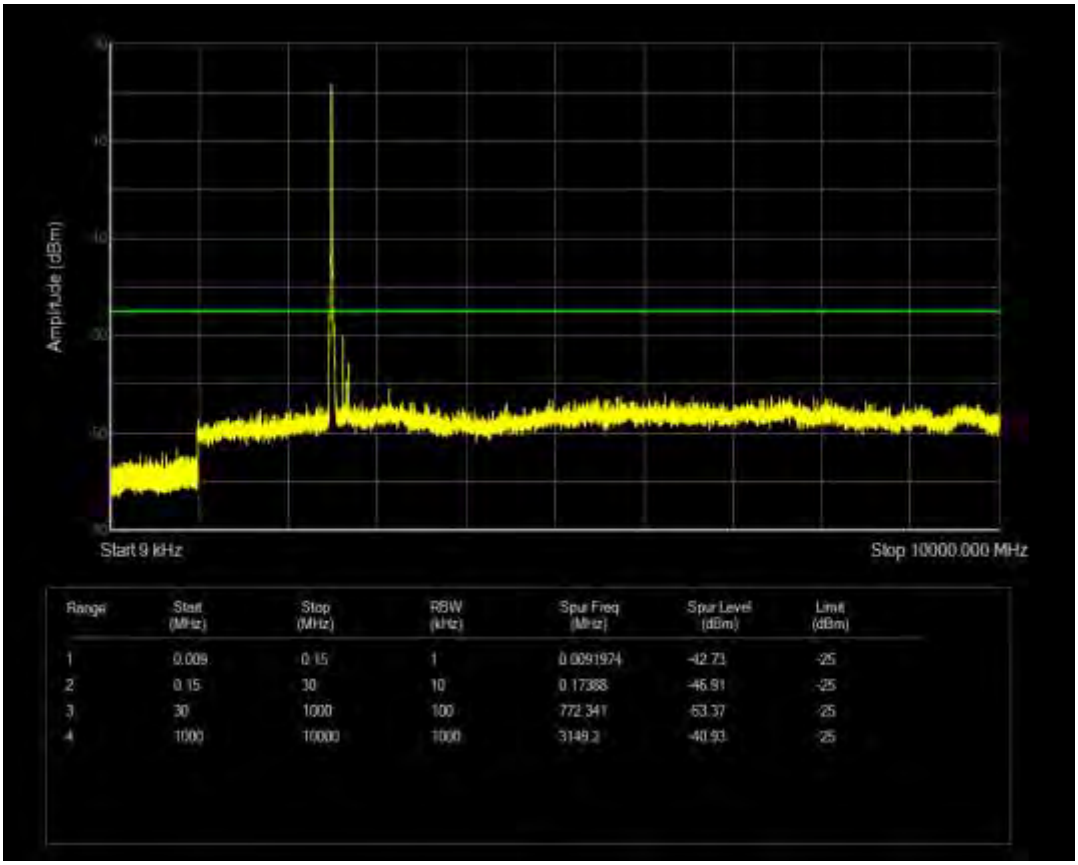
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



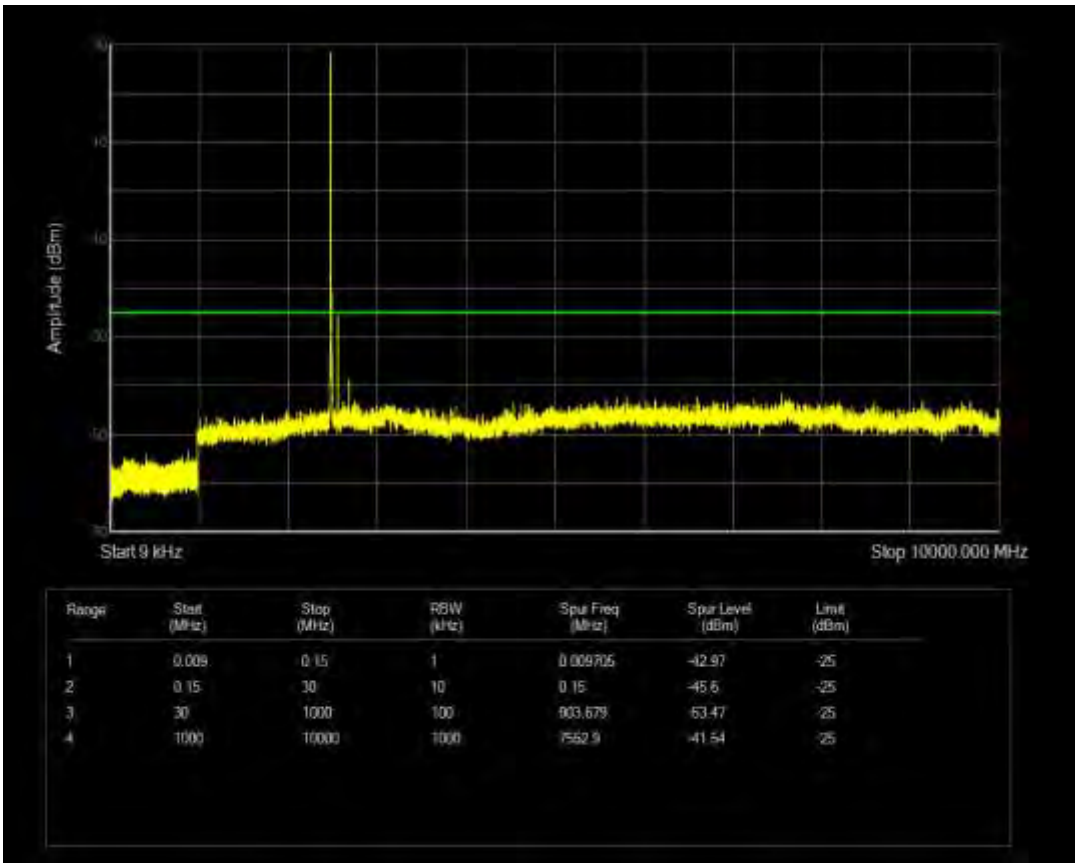
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



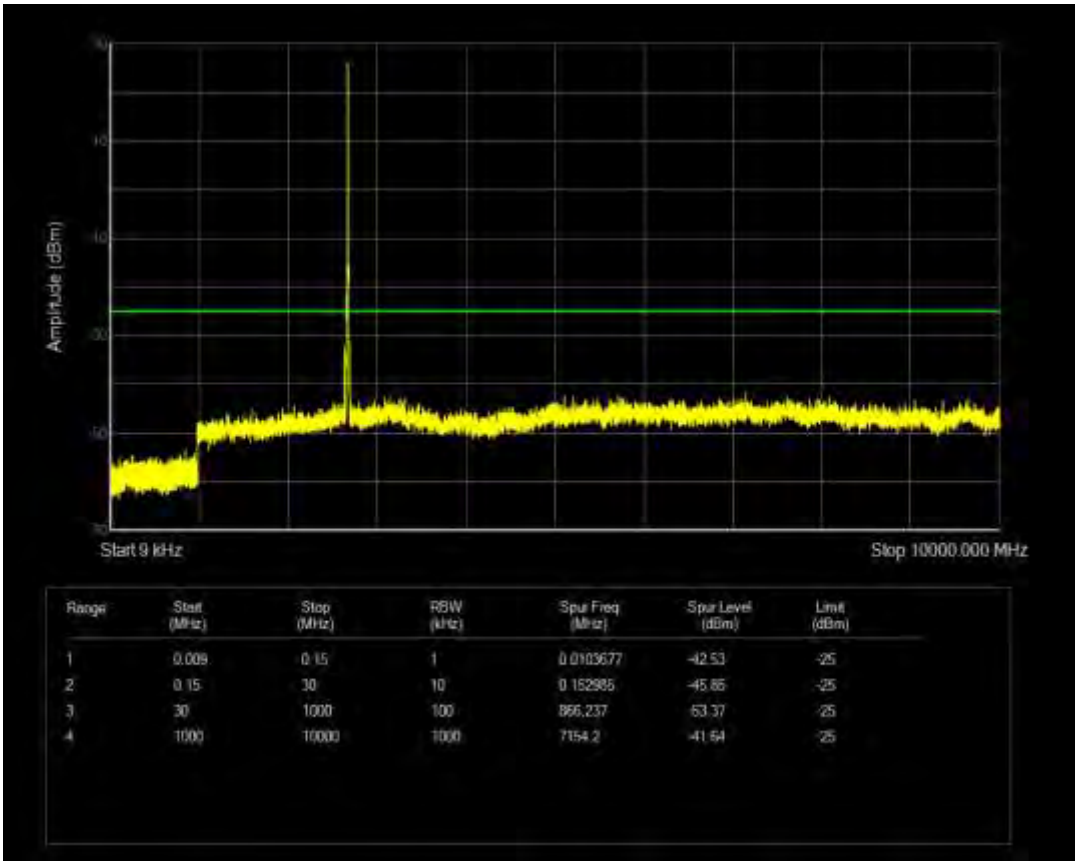
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0

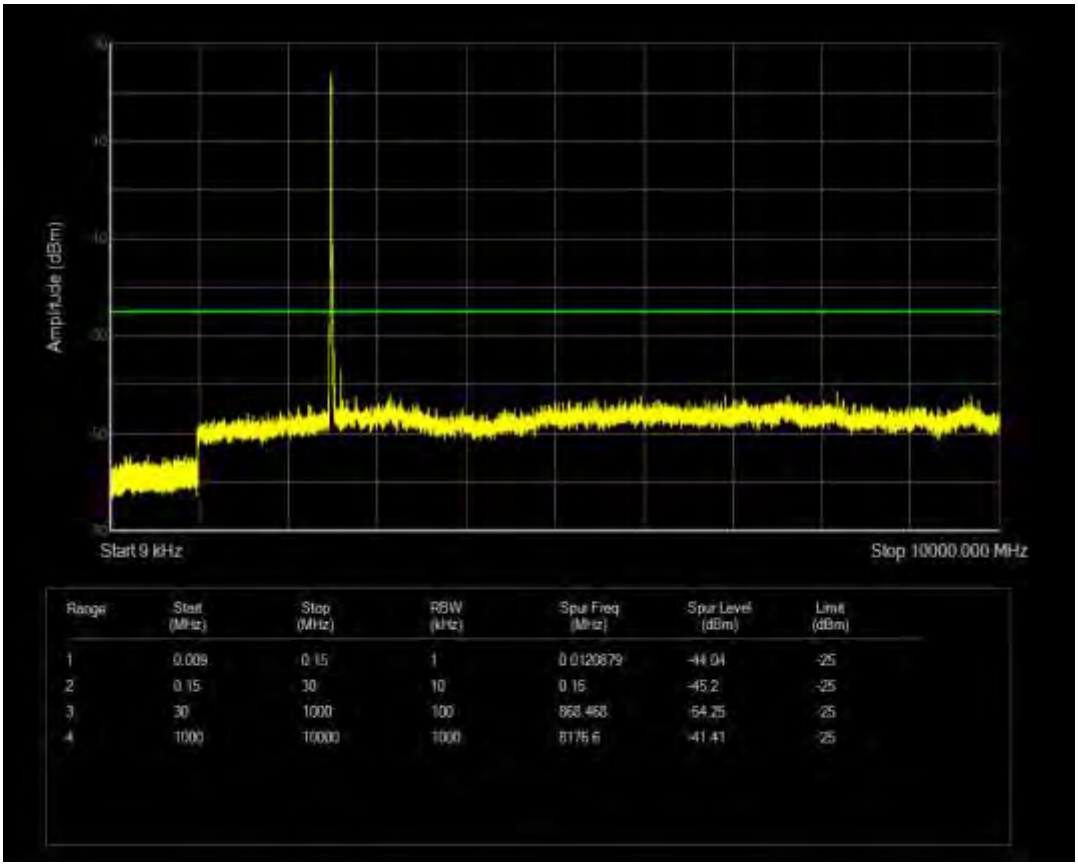


Band41 QAM16 BW=5MHz Channel=41565 RB Size=25 Position=#0



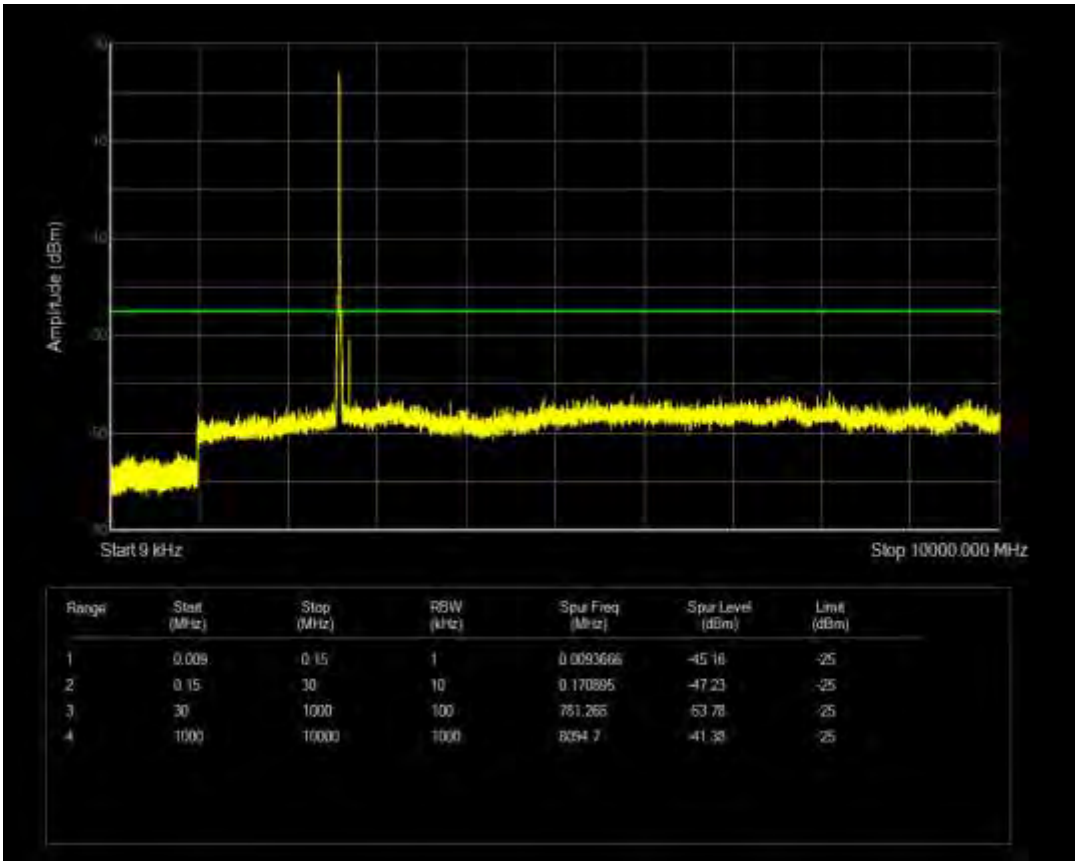
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-42.53	-25
2	0.15	30	10	0.152985	-45.85	-25
3	30	1000	100	866.237	-53.37	-25
4	1000	10000	1000	7154.2	-41.64	-25

Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0

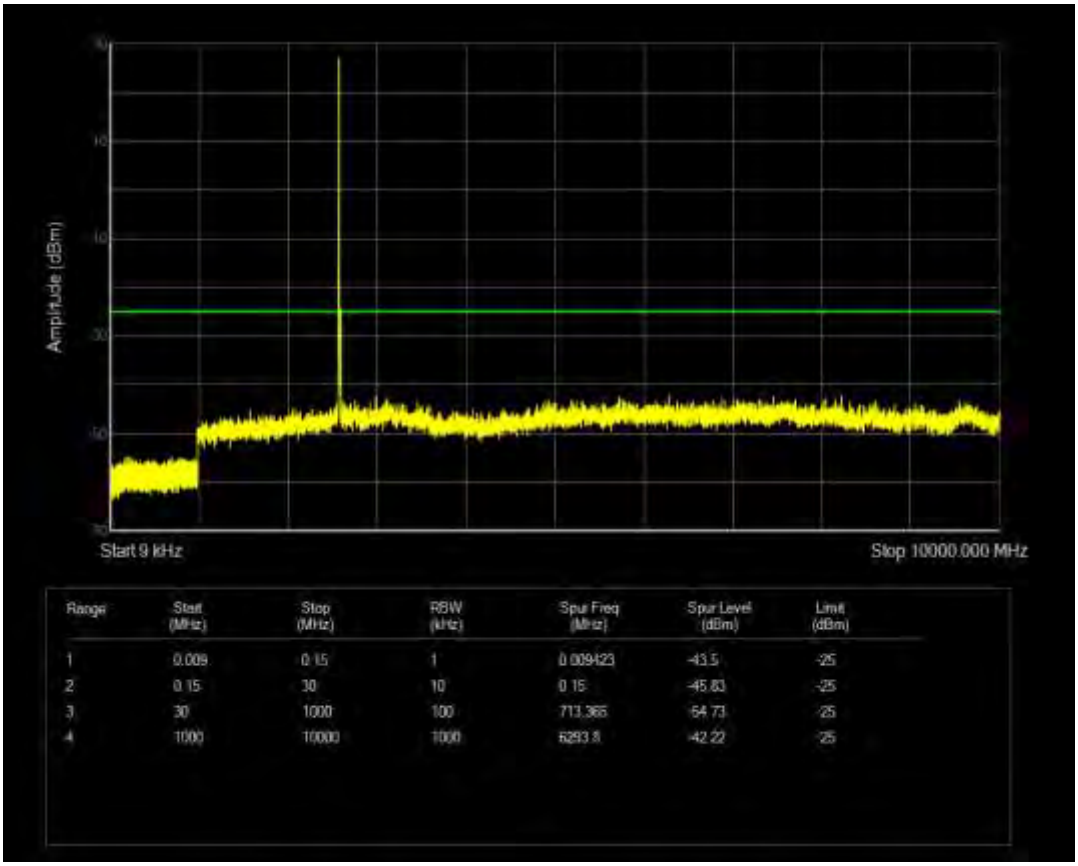


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120879	-44.04	-25
2	0.15	30	10	0.15	-45.2	-25
3	30	1000	100	868.468	-54.25	-25
4	1000	10000	1000	8176.6	-41.41	-25

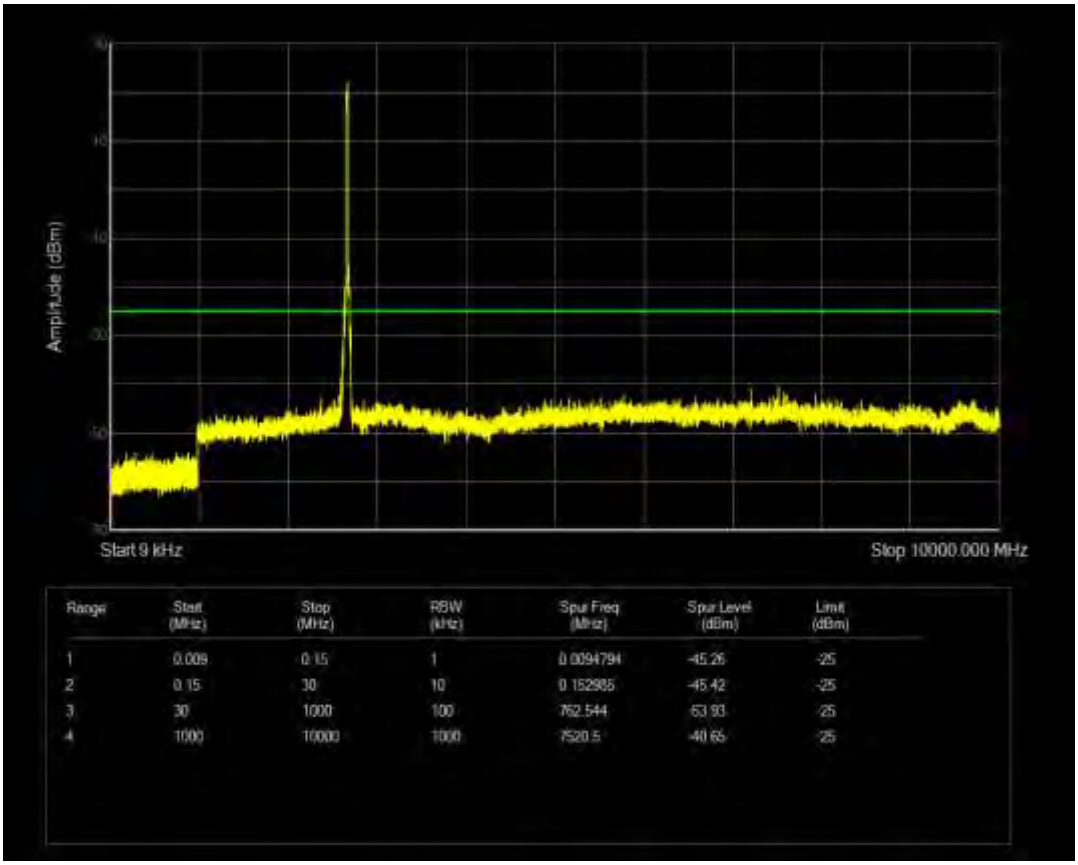
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



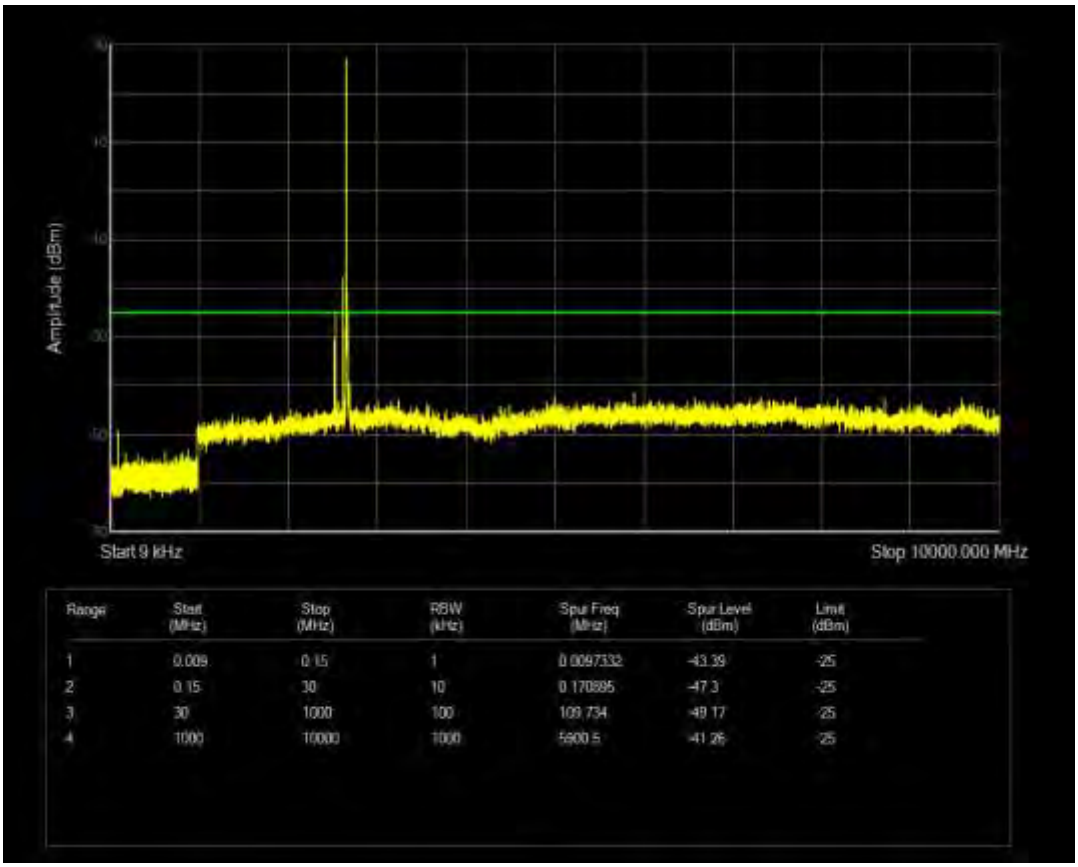
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



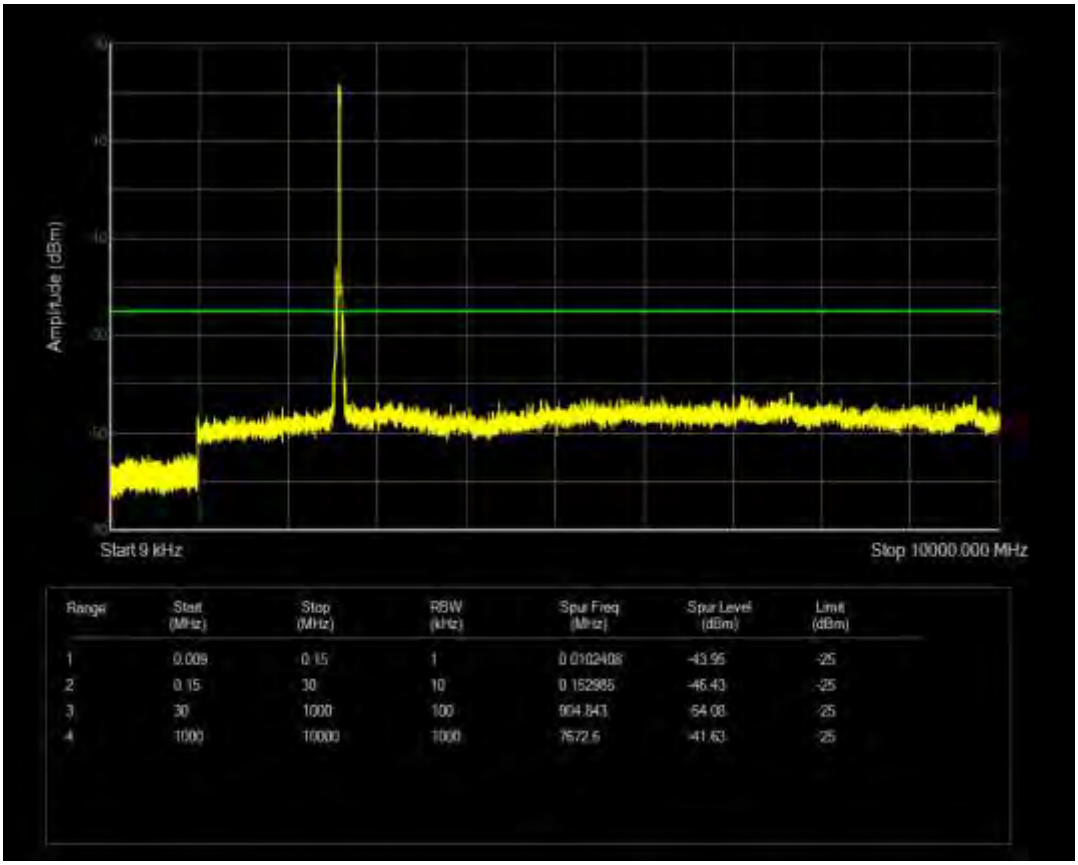
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



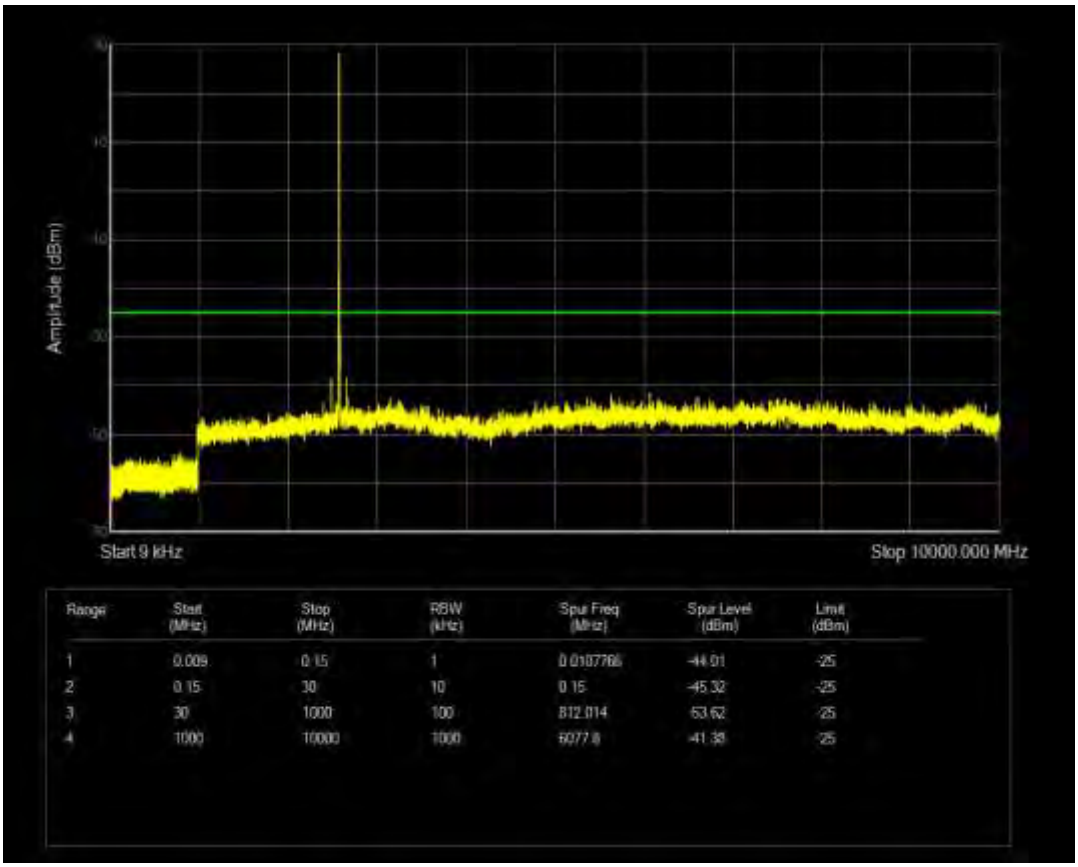
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



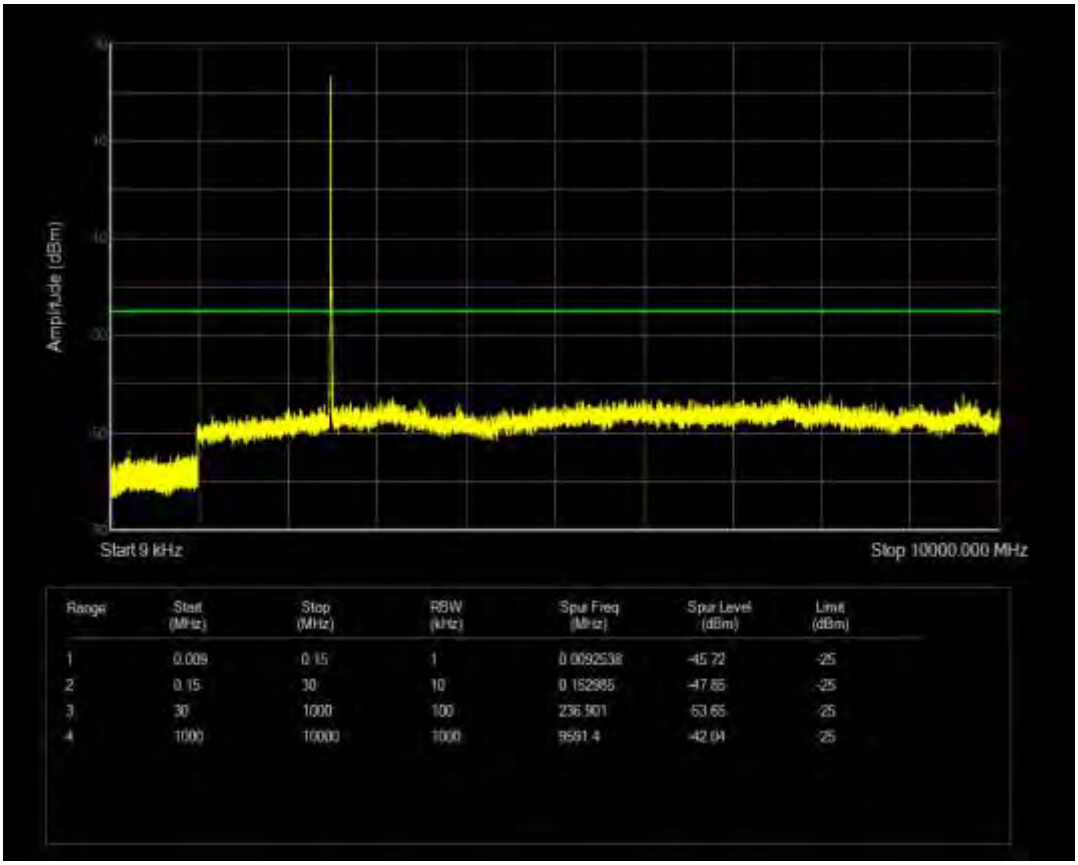
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0

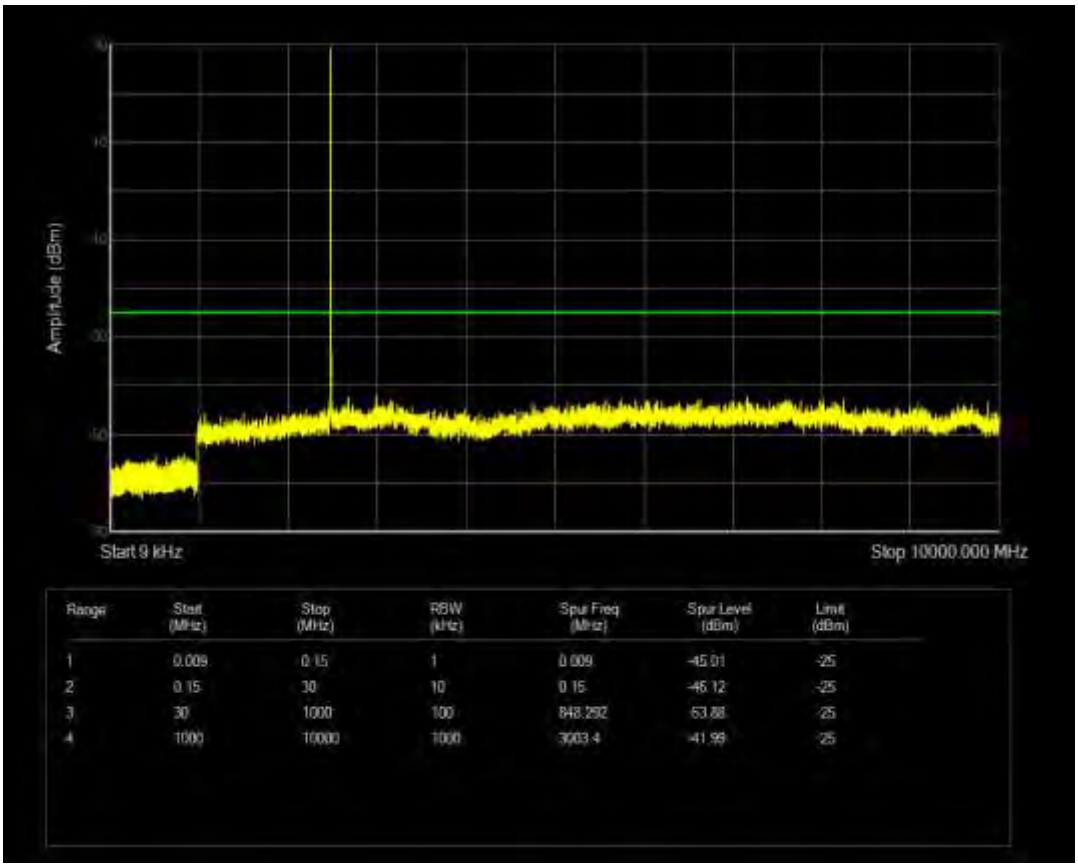


Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



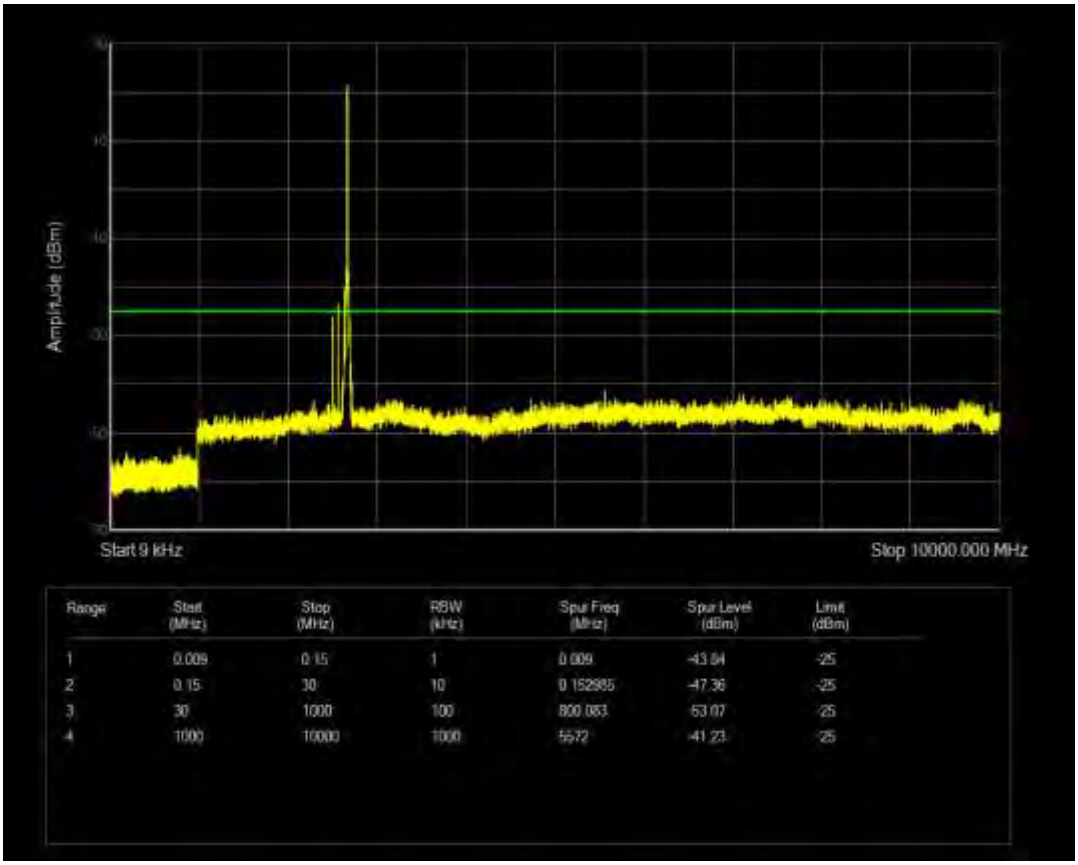
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-45.72	-25
2	0.15	30	10	0.152985	-47.85	-25
3	30	1000	100	236.901	-53.65	-25
4	1000	10000	1000	9591.4	-42.04	-25

Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0

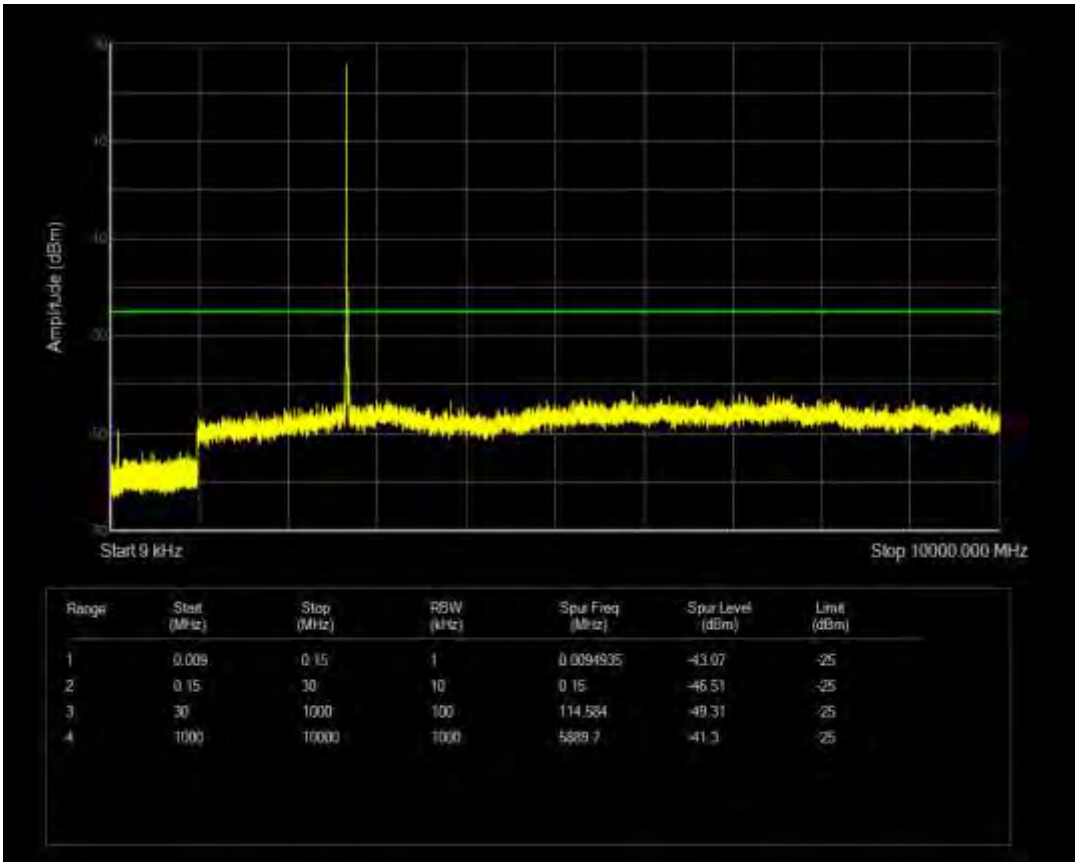


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.01	-25
2	0.15	30	10	0.15	-46.12	-25
3	30	1000	100	848.292	-53.88	-25
4	1000	10000	1000	3003.4	-41.99	-25

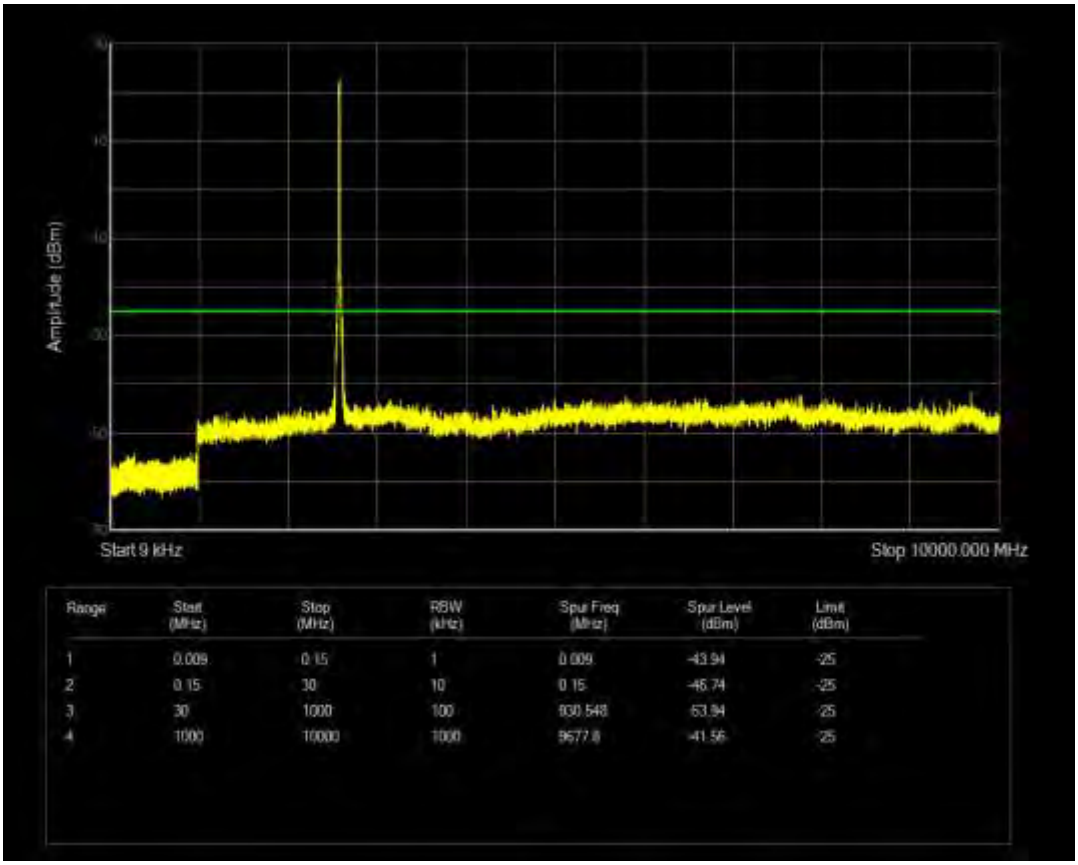
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



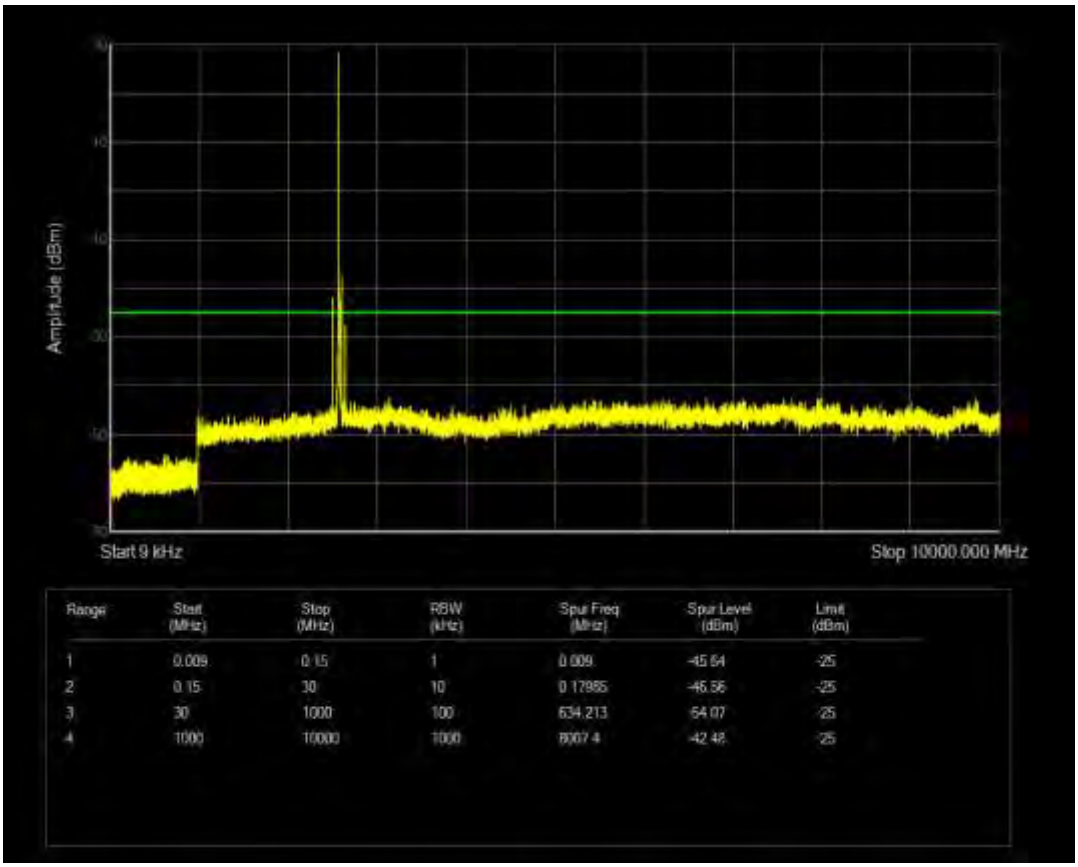
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



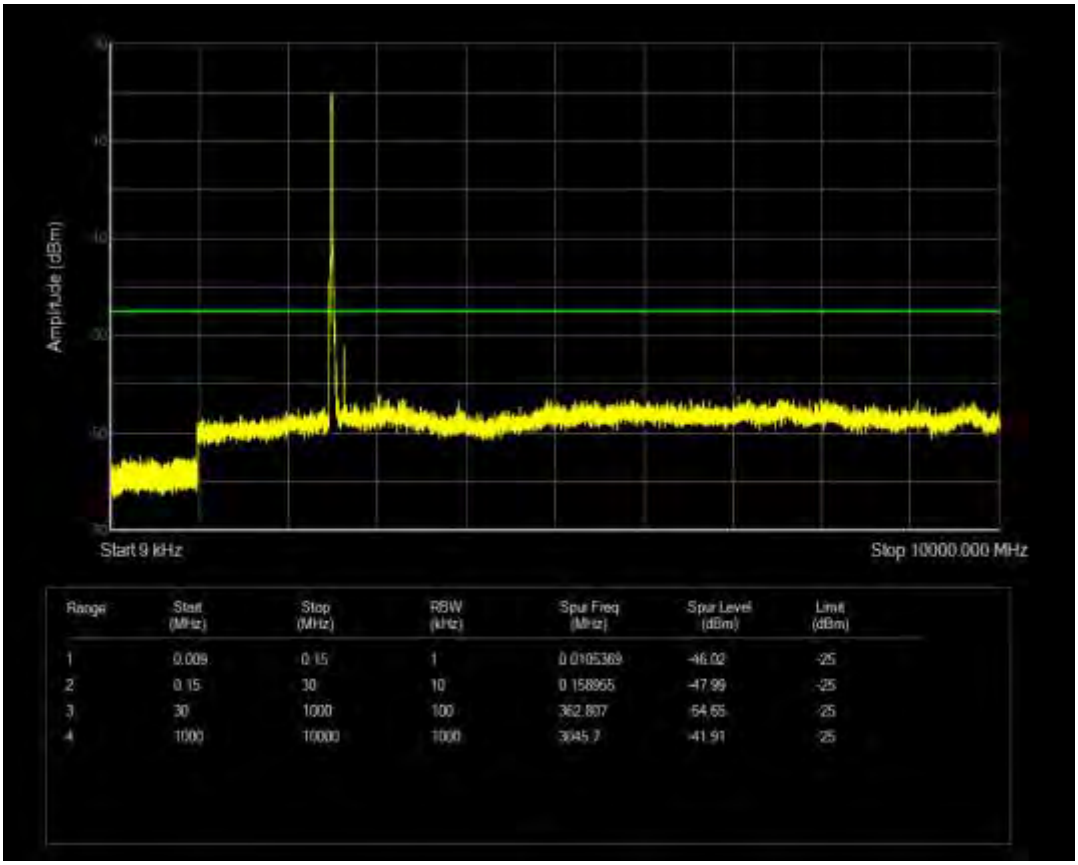
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



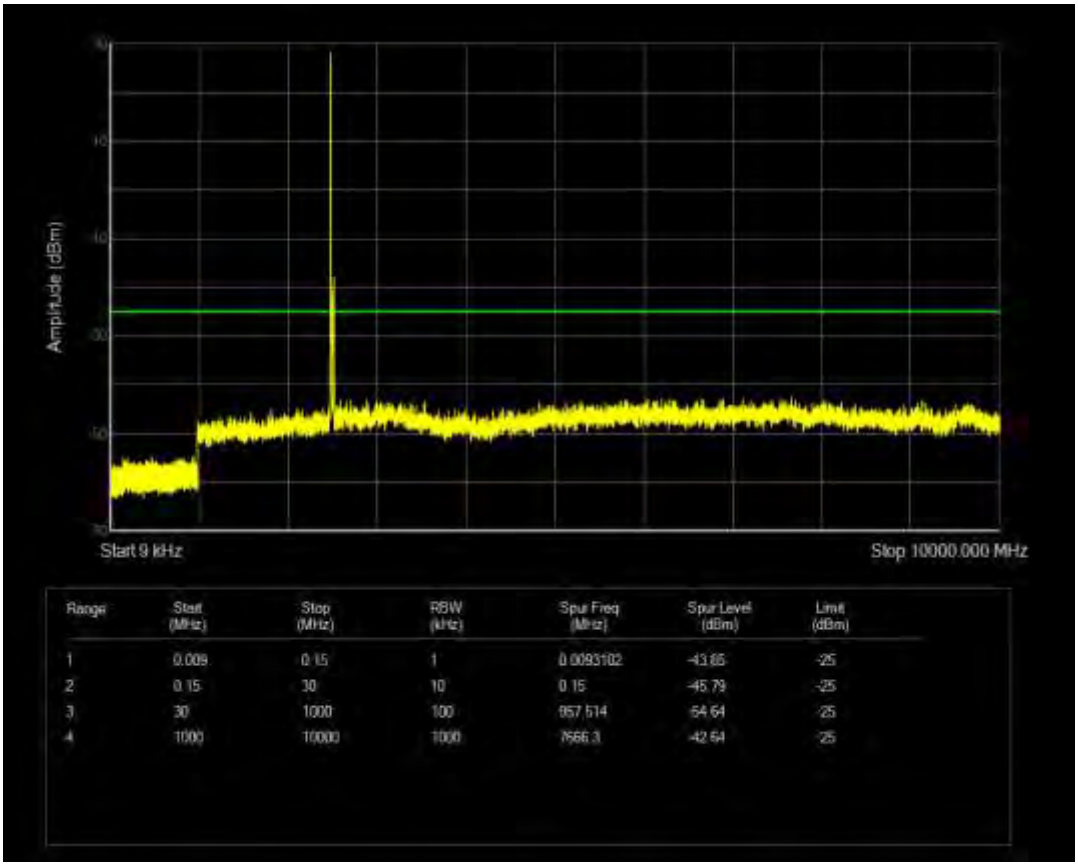
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



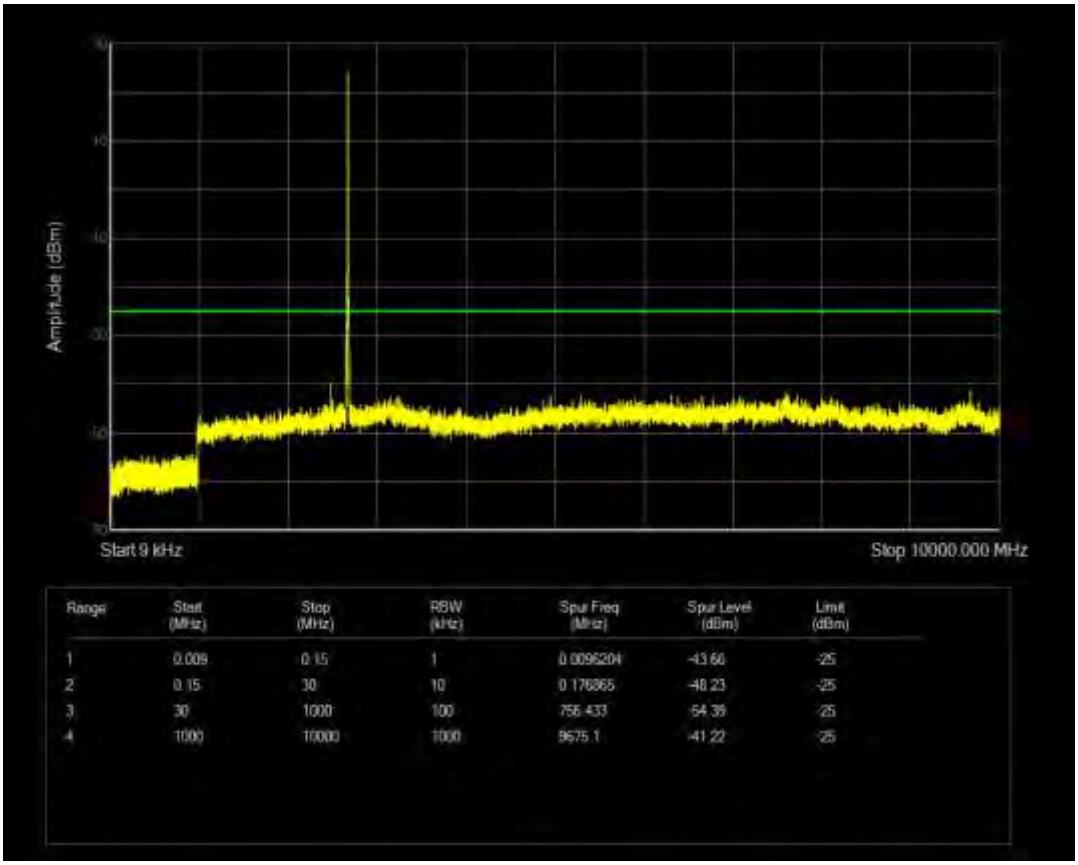
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0

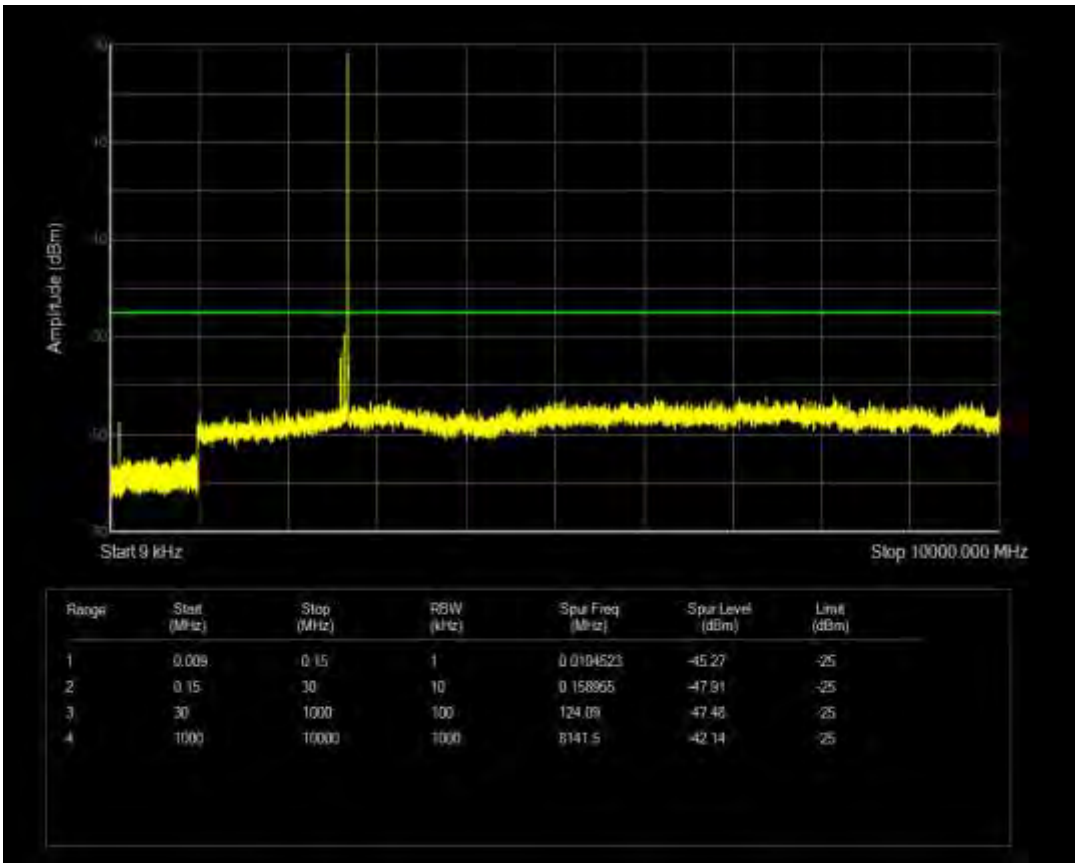


Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



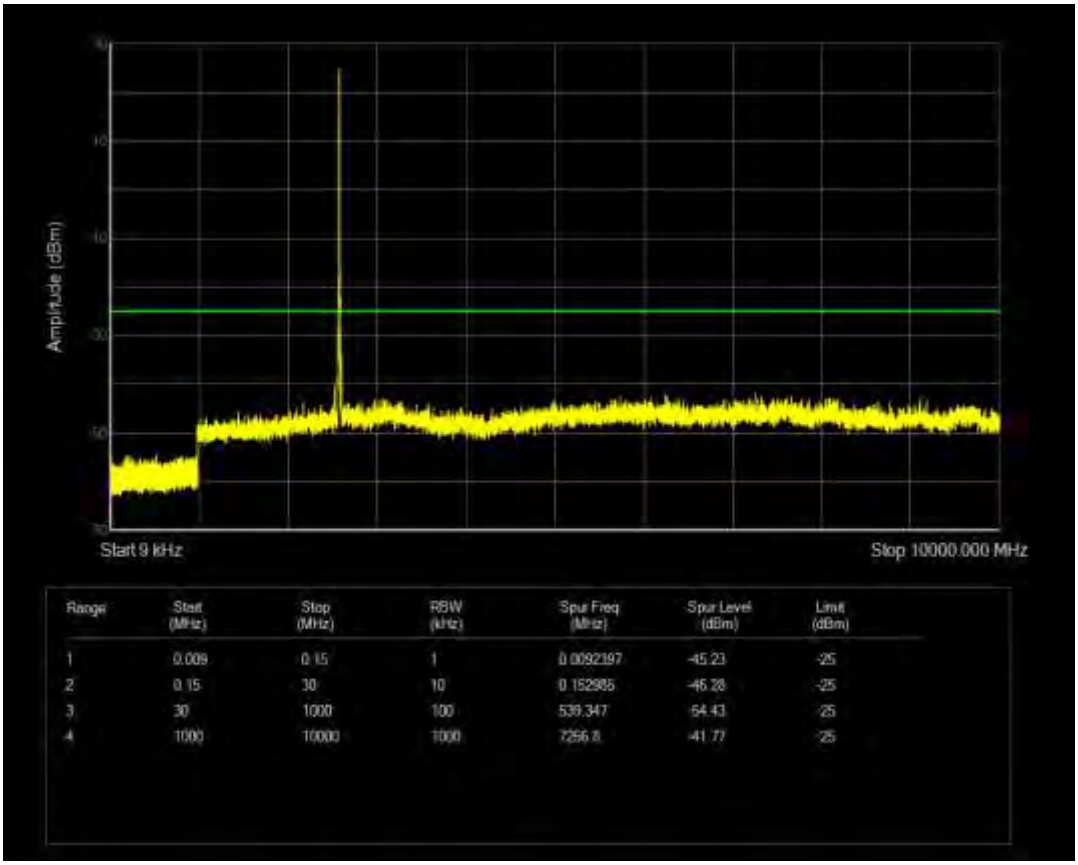
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-43.66	-25
2	0.15	30	10	0.176865	-48.23	-25
3	30	1000	100	756.433	-54.35	-25
4	1000	10000	1000	9675.1	-41.22	-25

Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



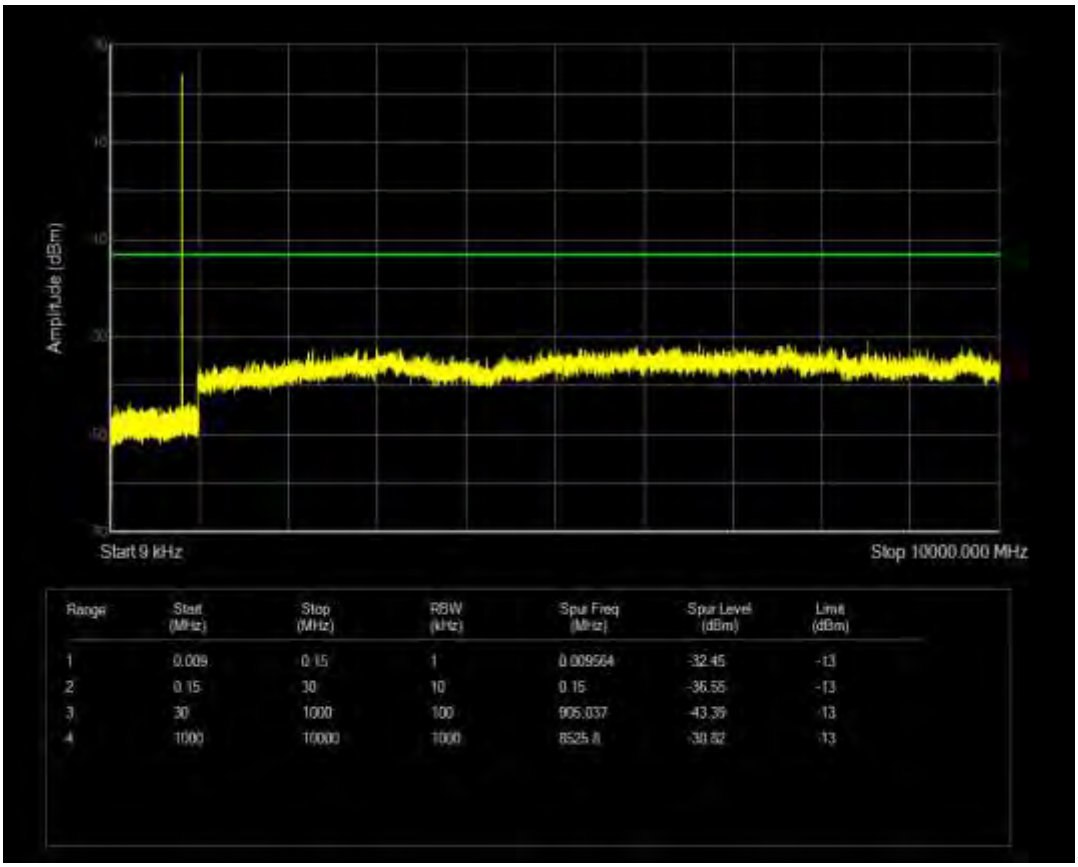
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104523	-45.27	-25
2	0.15	30	10	0.158965	-47.91	-25
3	30	1000	100	124.09	-47.46	-25
4	1000	10000	1000	8141.5	-42.14	-25

Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



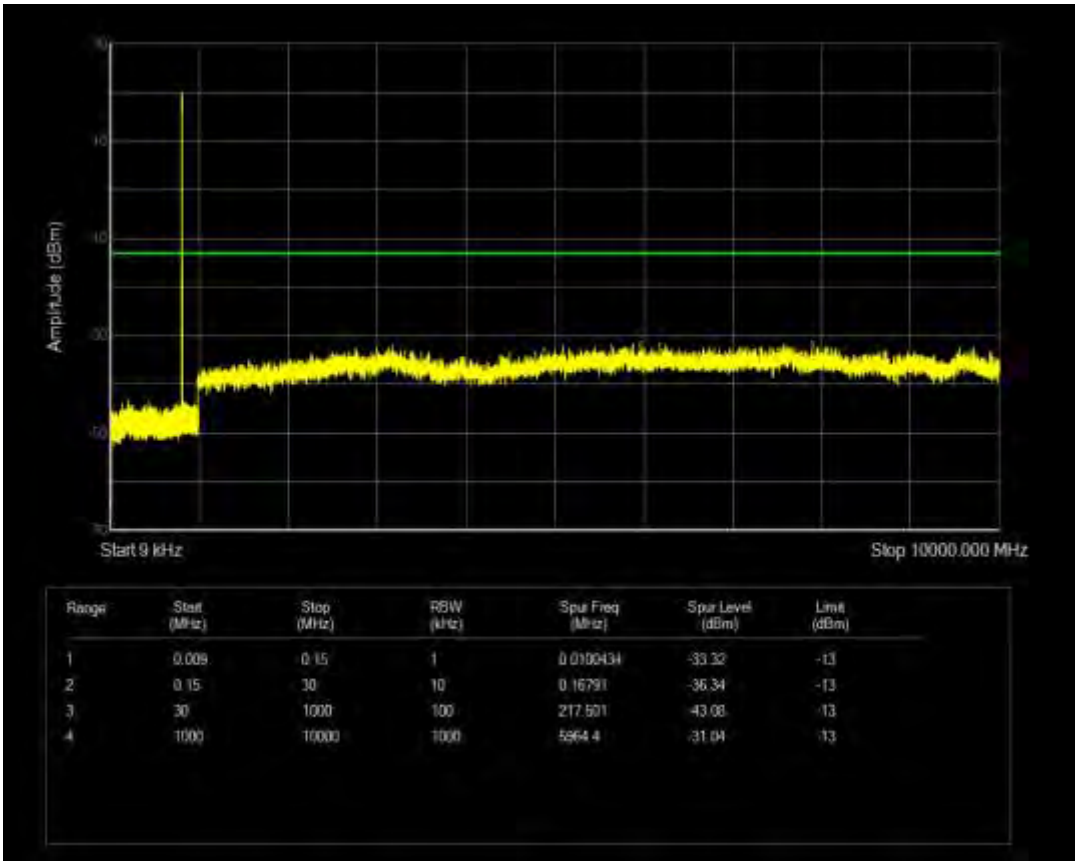
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092197	-45.23	-25
2	0.15	30	10	0.152985	-46.28	-25
3	30	1000	100	539.347	-54.43	-25
4	1000	10000	1000	7256.8	-41.77	-25

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



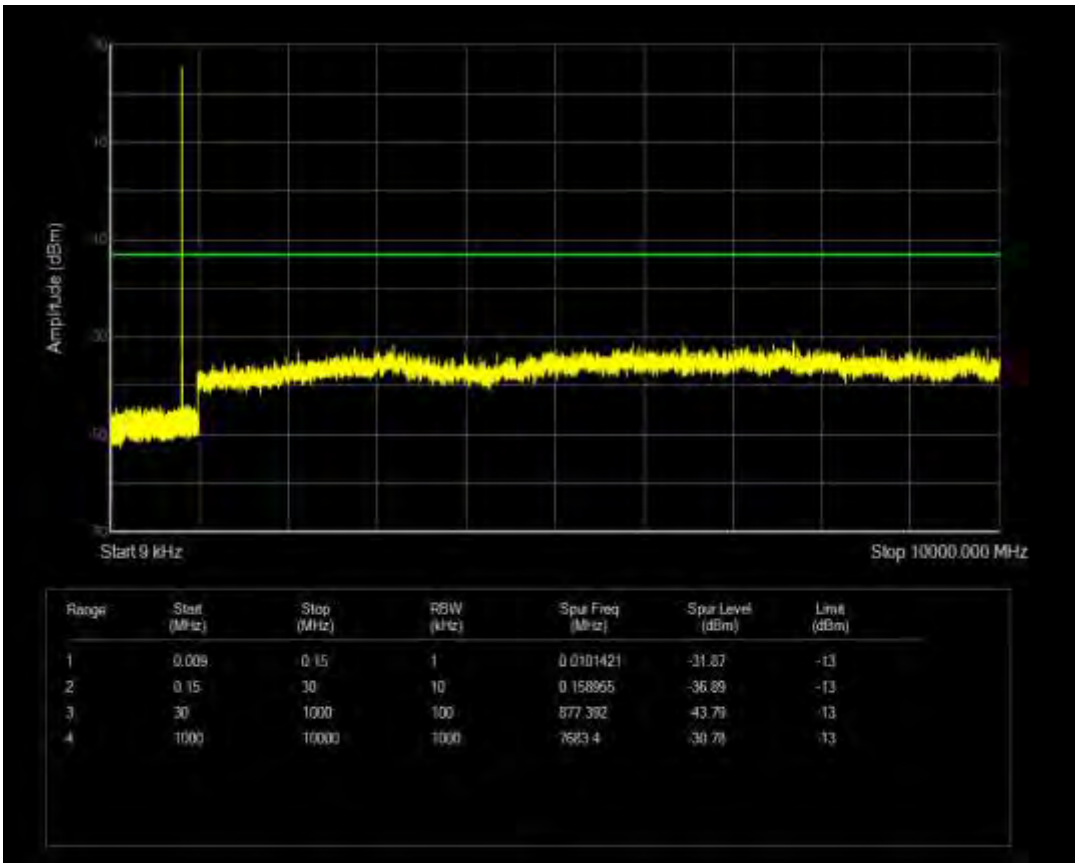
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009564	-32.45	-13
2	0.15	30	10	0.15	-36.55	-13
3	30	1000	100	905.037	-43.39	-13
4	1000	10000	1000	8525.8	-38.82	-13

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



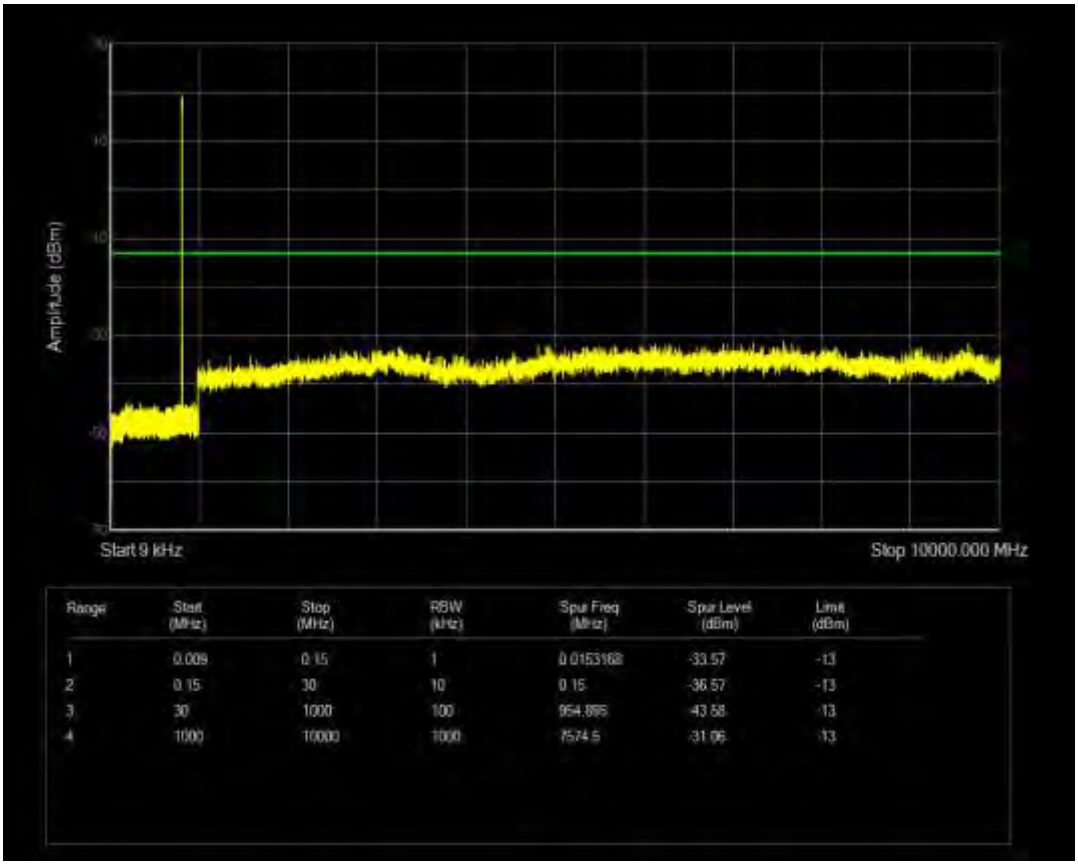
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-33.32	-13
2	0.15	30	10	0.16791	-36.34	-13
3	30	1000	100	217.501	-43.08	-13
4	1000	10000	1000	5864.4	-31.04	-13

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

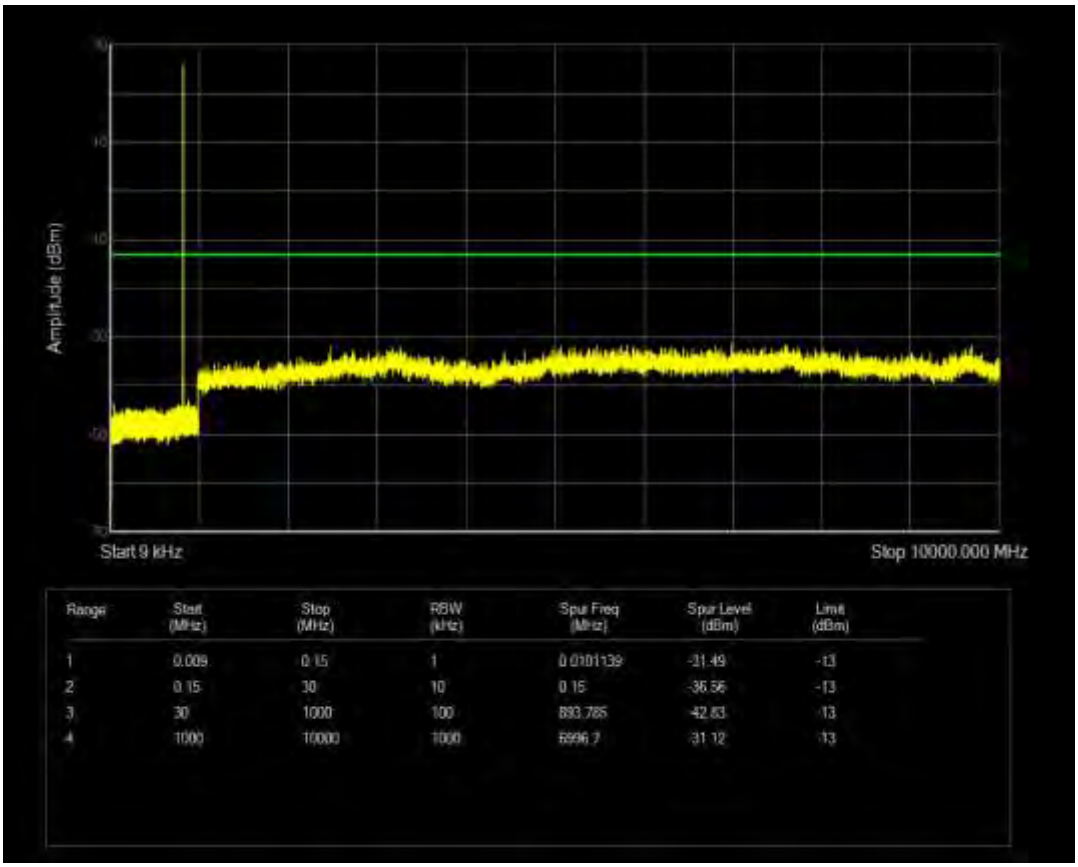


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-31.87	-13
2	0.15	30	10	0.158965	-36.89	-13
3	30	1000	100	877.392	-43.79	-13
4	1000	10000	1000	7683.4	-30.79	-13

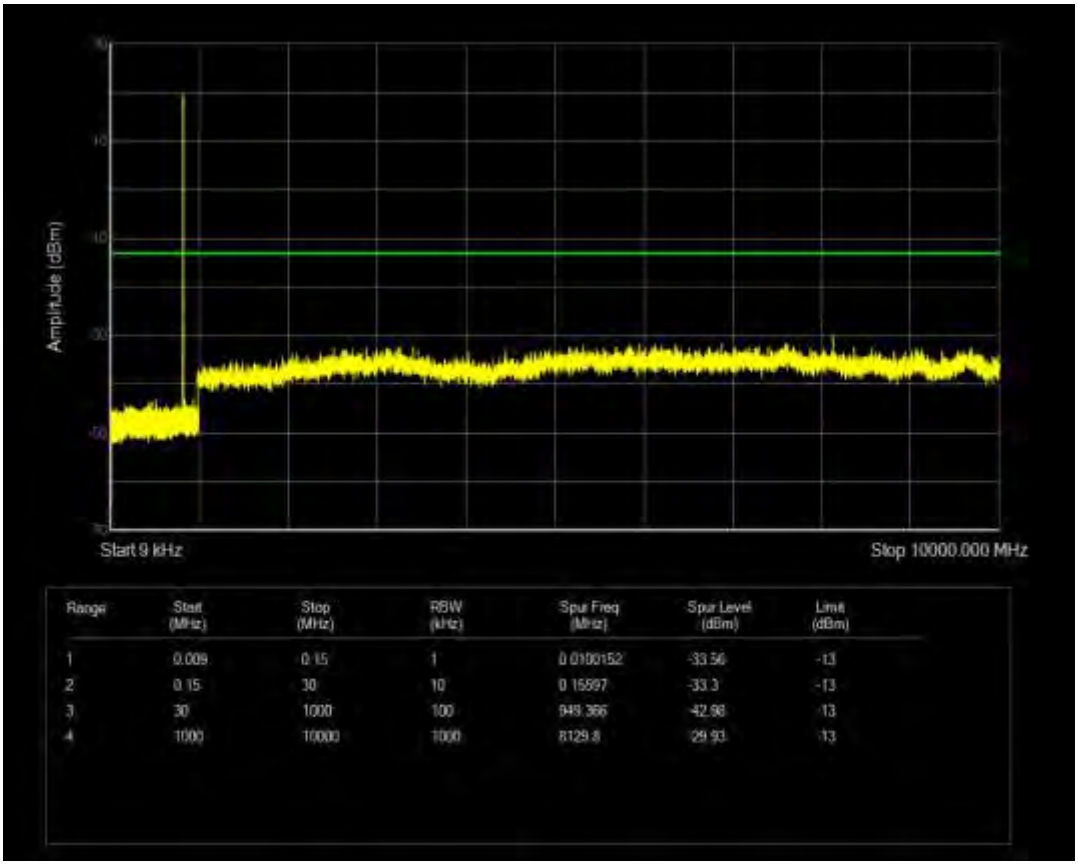
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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

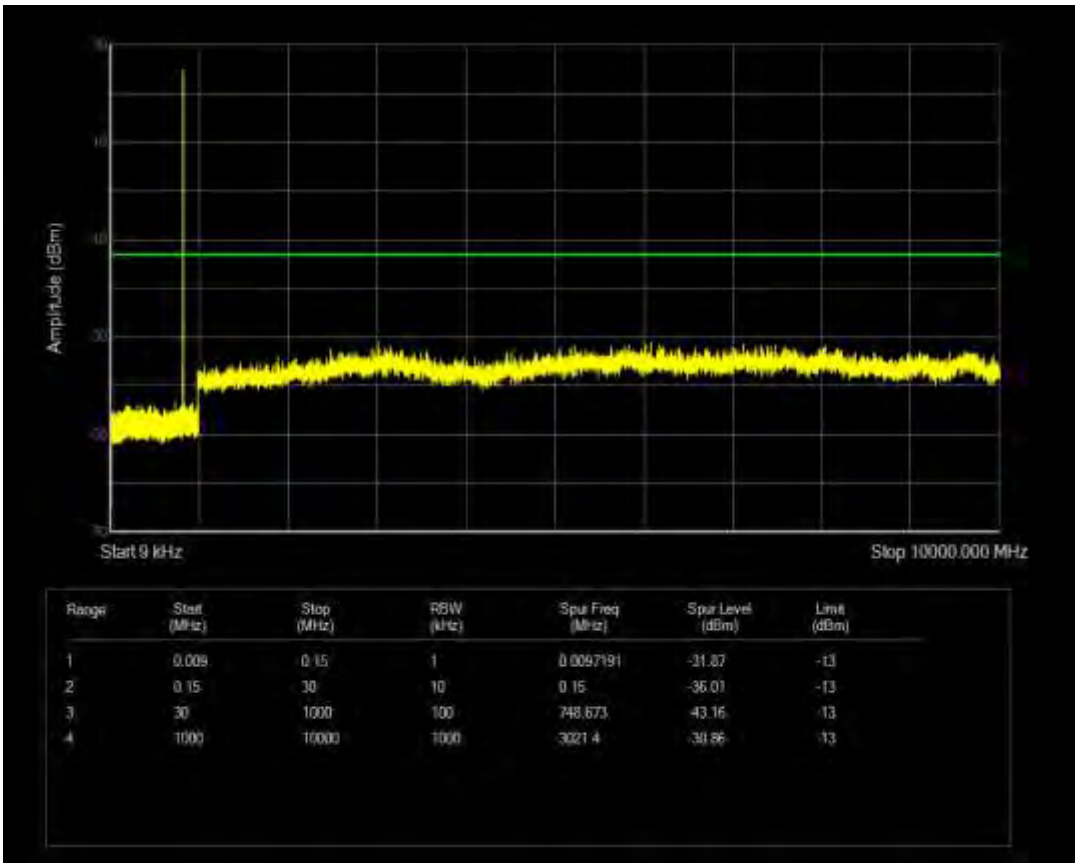


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



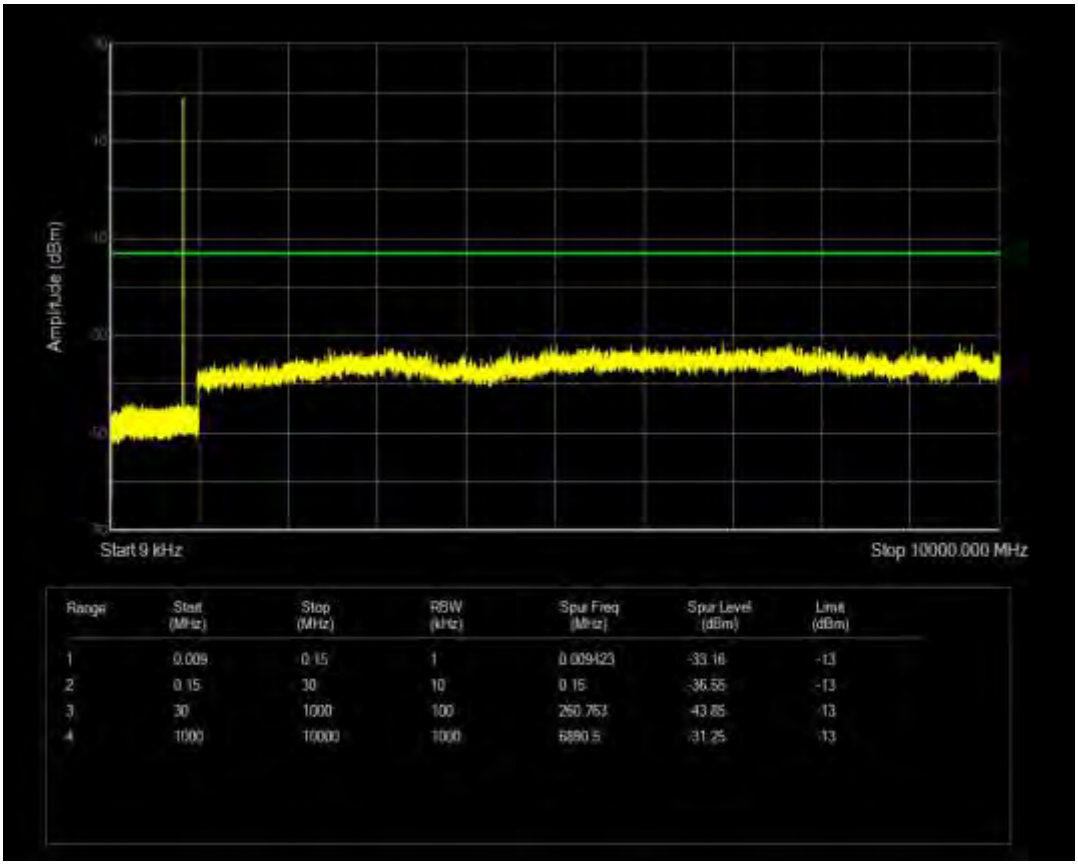
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-33.56	-13
2	0.15	30	10	0.15997	-33.3	-13
3	30	1000	100	949.366	-42.98	-13
4	1000	10000	1000	8129.8	-29.93	-13

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



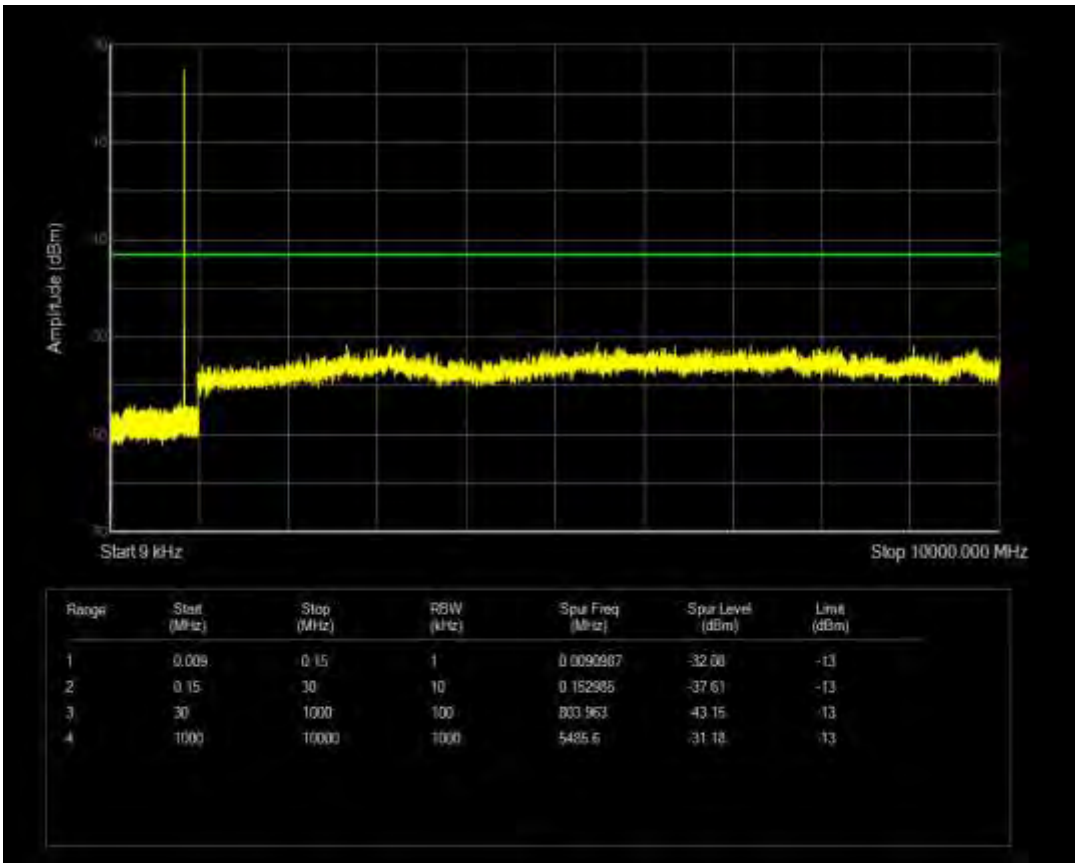
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-31.87	-13
2	0.15	30	10	0.15	-36.01	-13
3	30	1000	100	748.673	-43.16	-13
4	1000	10000	1000	3021.4	-30.86	-13

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



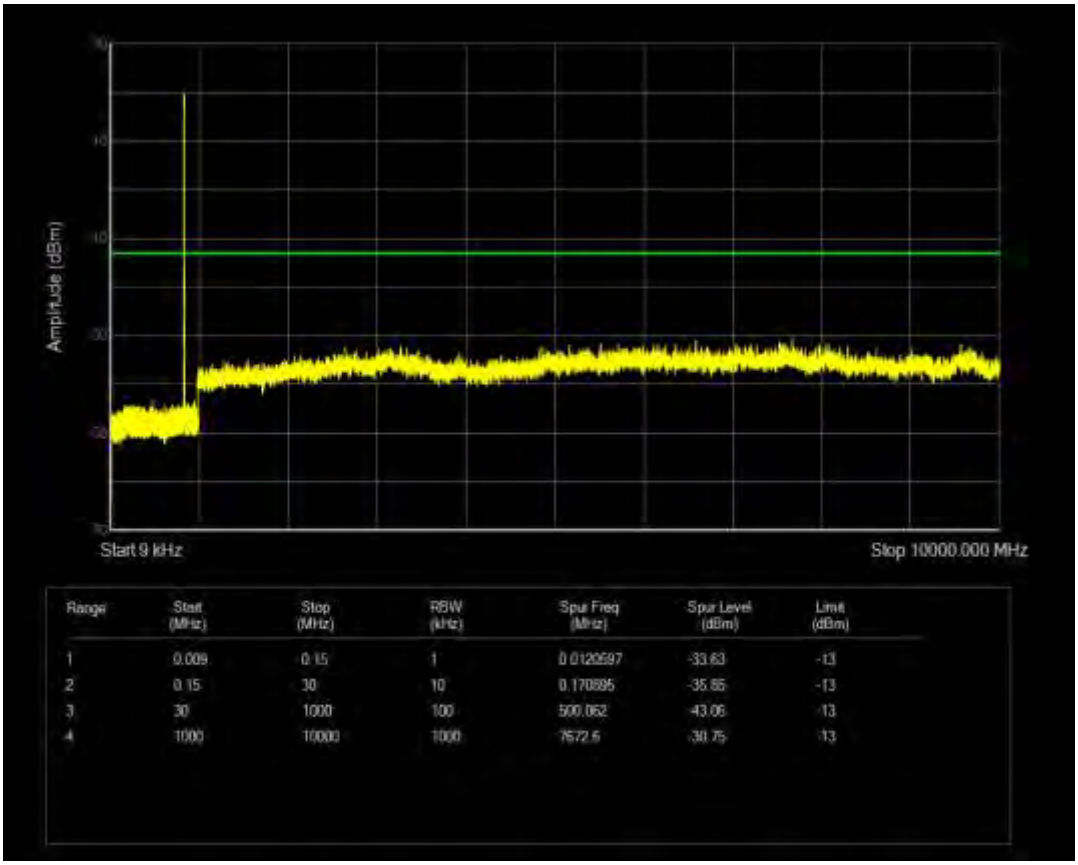
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-33.16	-13
2	0.15	30	10	0.15	-36.55	-13
3	30	1000	100	260.763	-43.85	-13
4	1000	10000	1000	6890.5	-31.25	-13

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

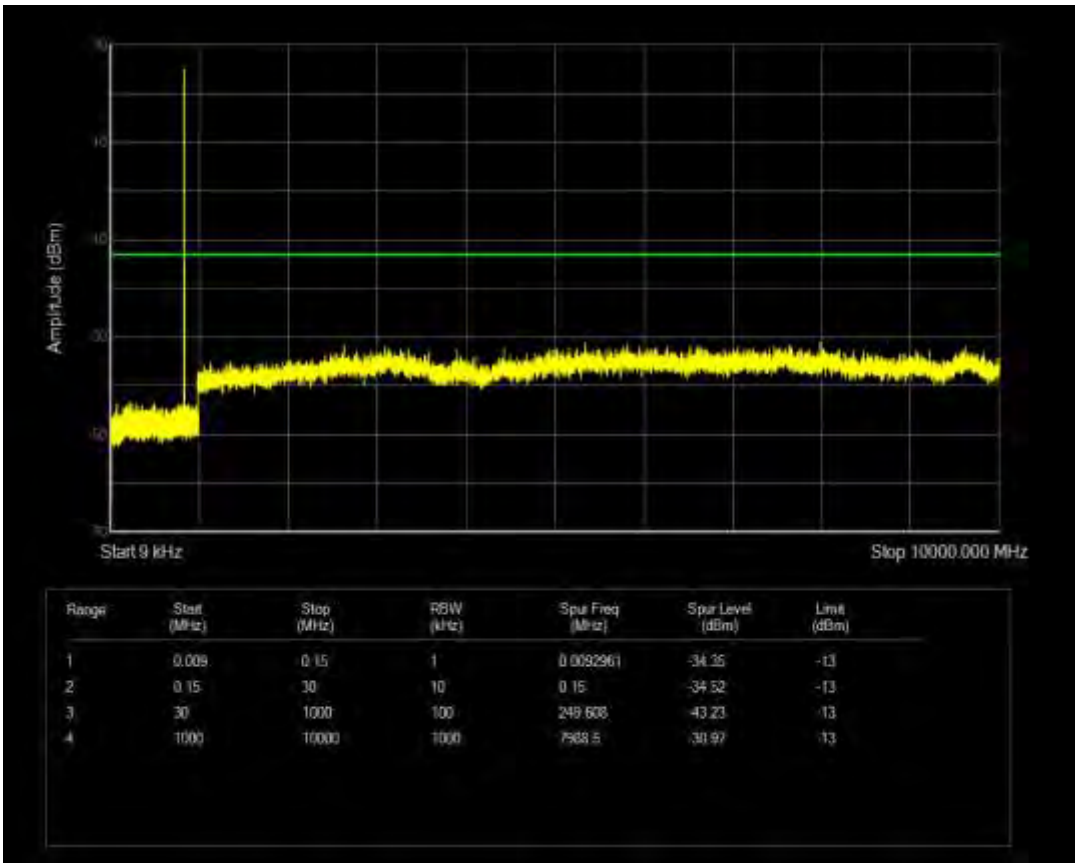


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090907	-32.08	-13
2	0.15	30	10	0.152985	-37.61	-13
3	30	1000	100	803.963	-43.15	-13
4	1000	10000	1000	5485.6	-31.18	-13

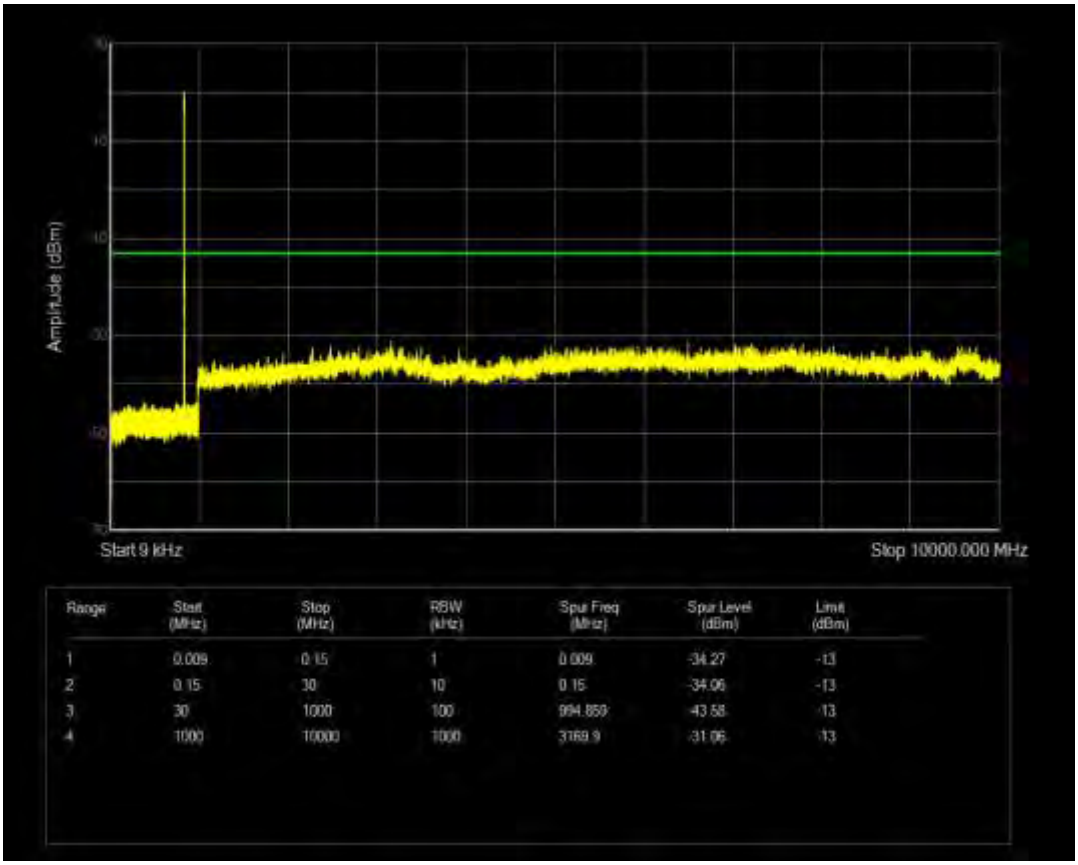
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



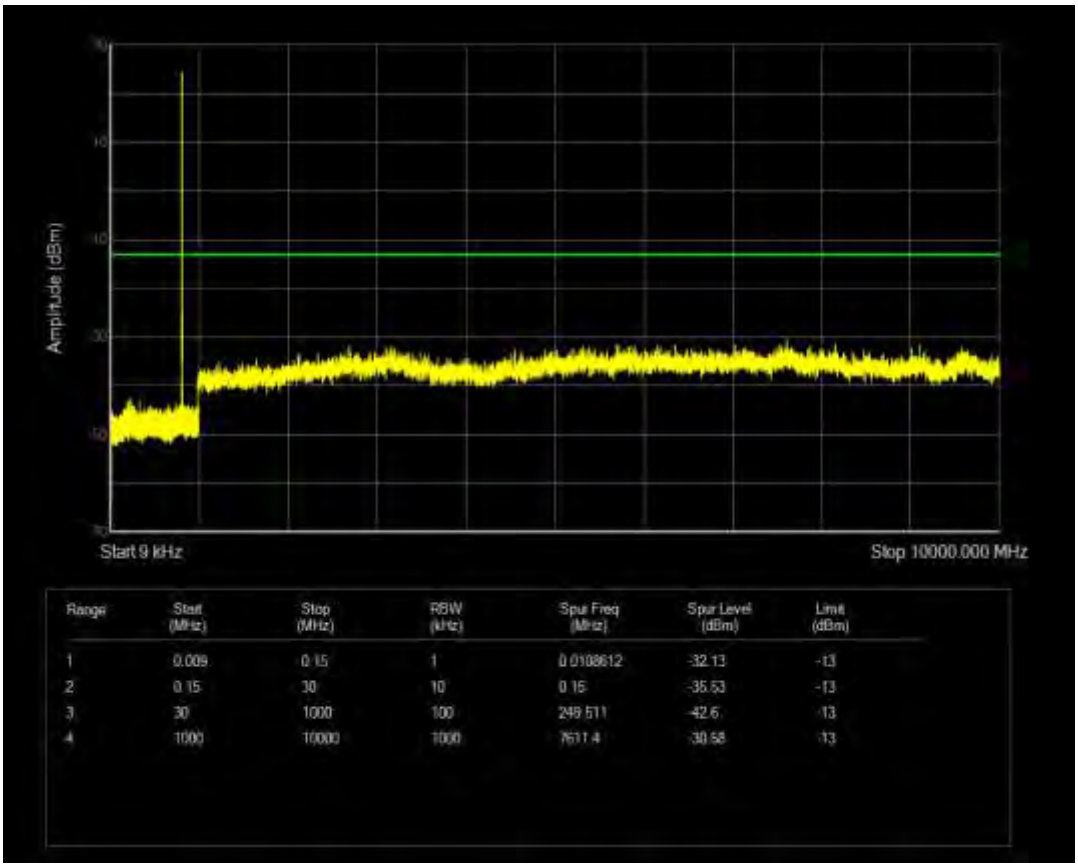
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



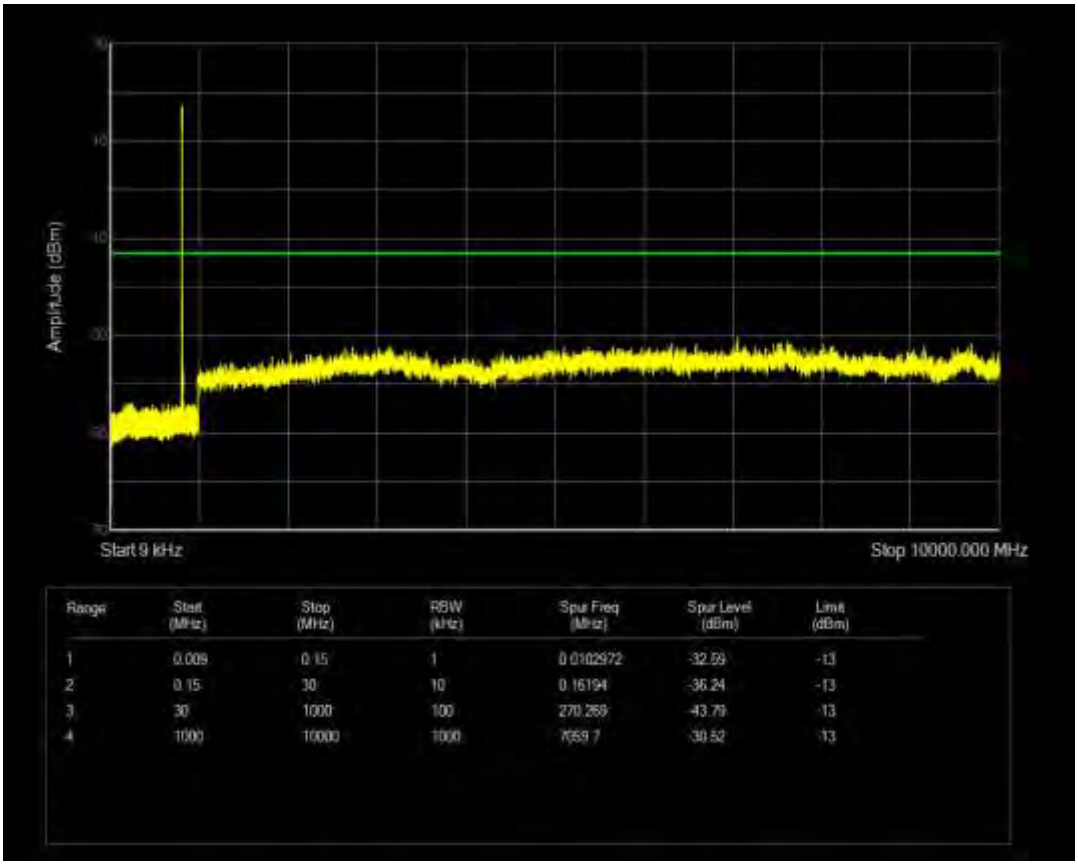
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



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

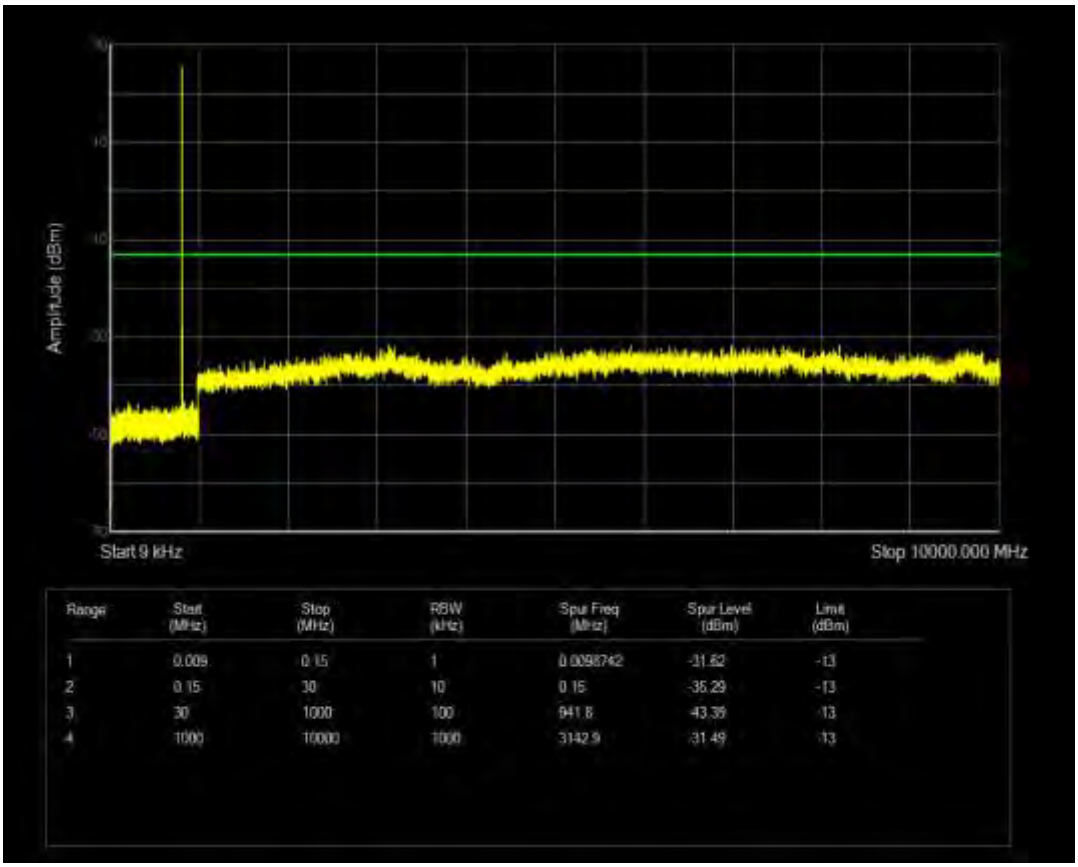


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



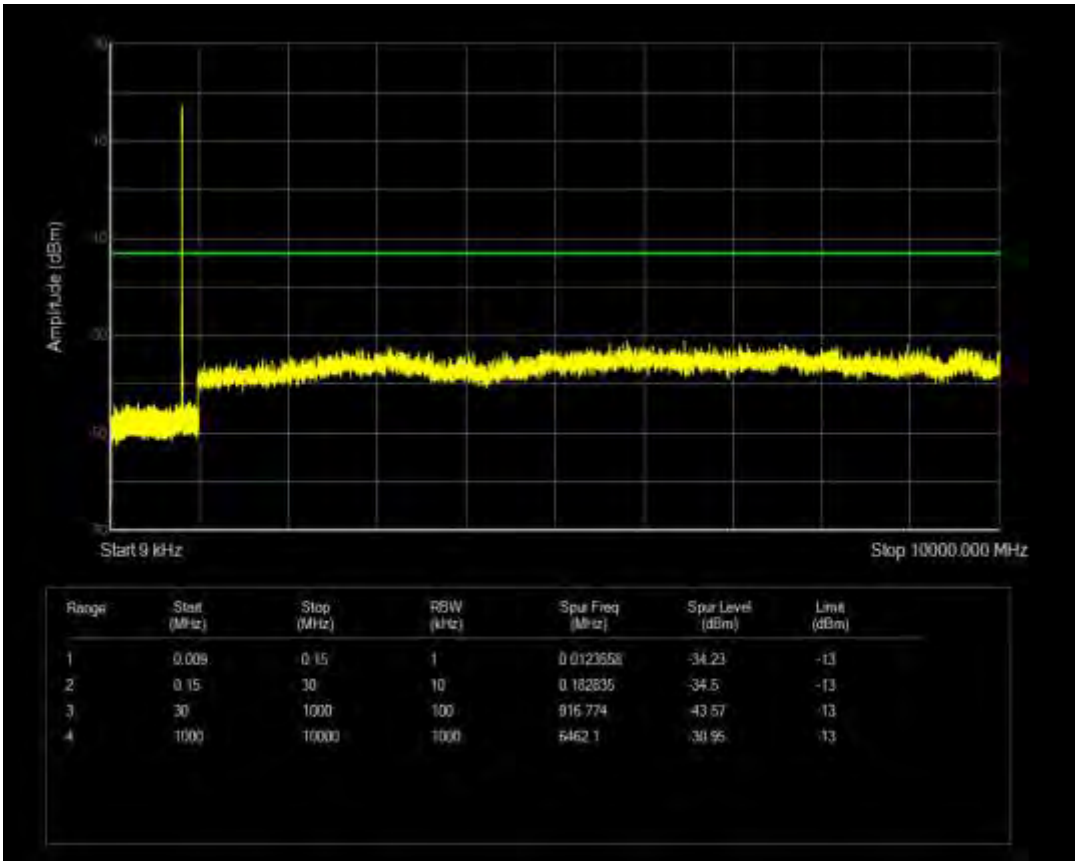
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102972	-32.59	-13
2	0.15	30	10	0.16194	-36.24	-13
3	30	1000	100	270.268	-43.79	-13
4	1000	10000	1000	7059.7	-30.52	-13

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

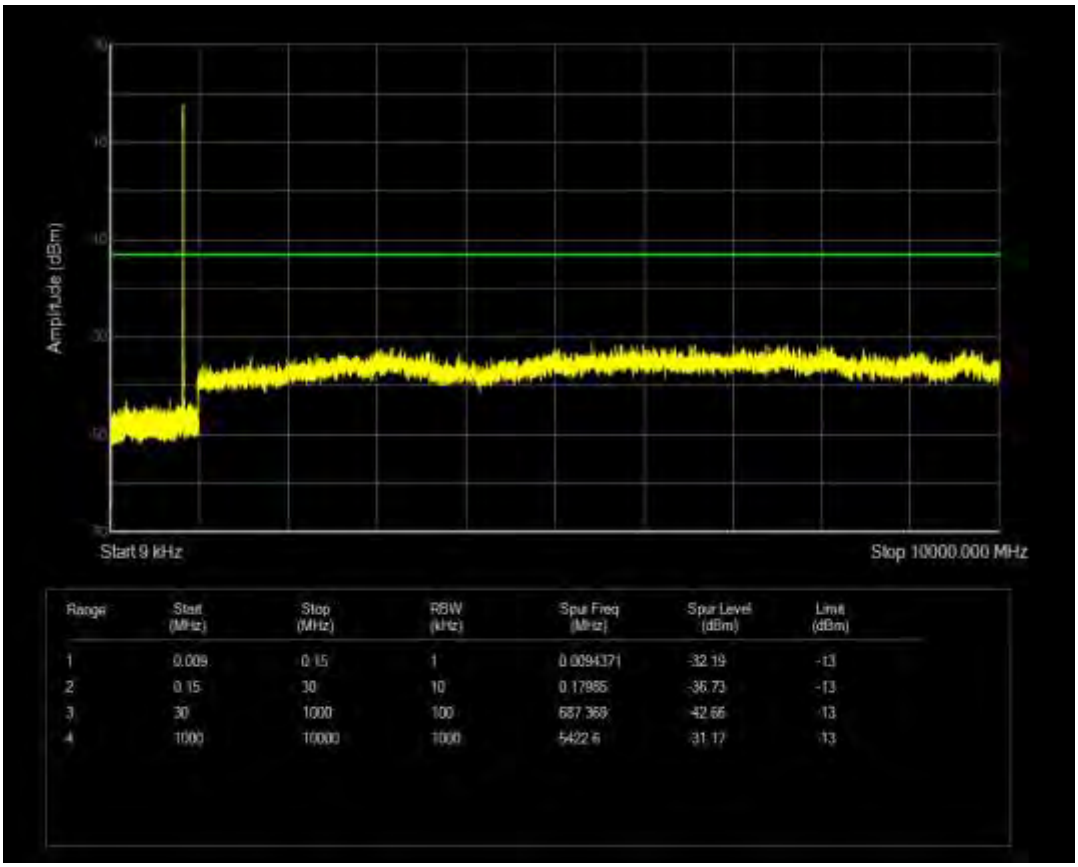


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-31.62	-13
2	0.15	30	10	0.15	-35.29	-13
3	30	1000	100	941.8	-43.35	-13
4	1000	10000	1000	3142.9	-31.49	-13

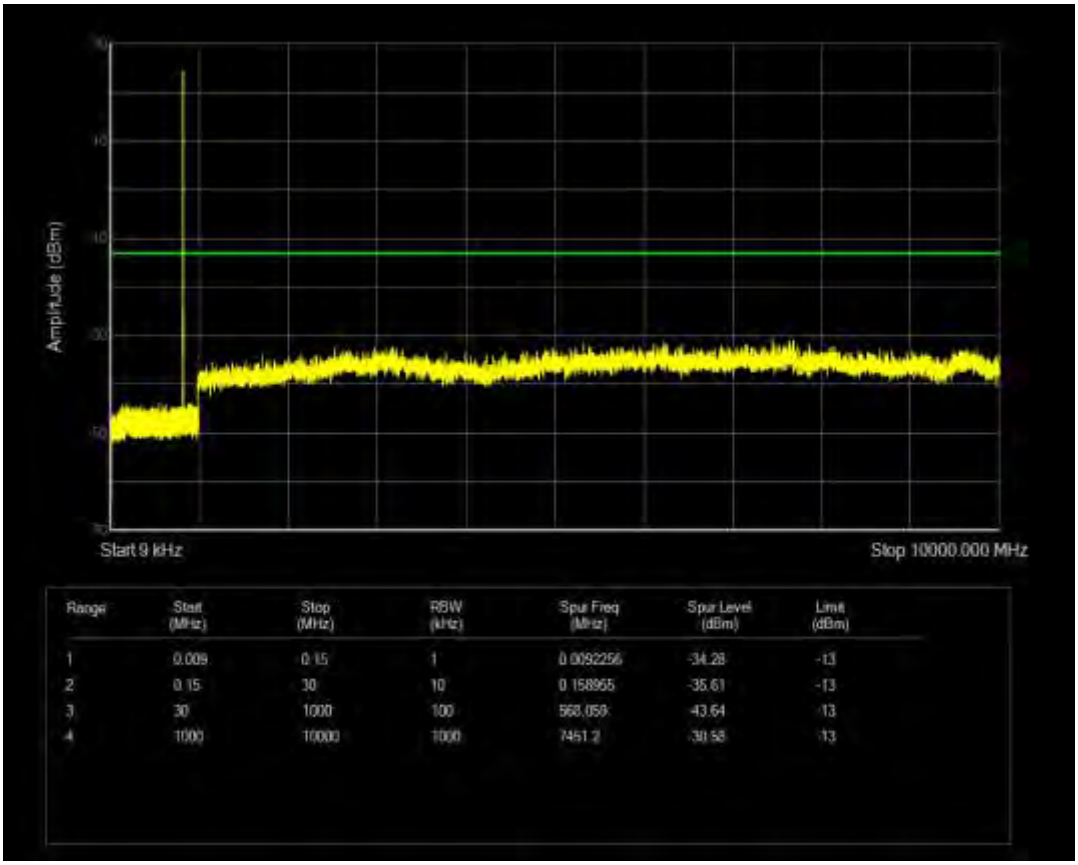
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



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

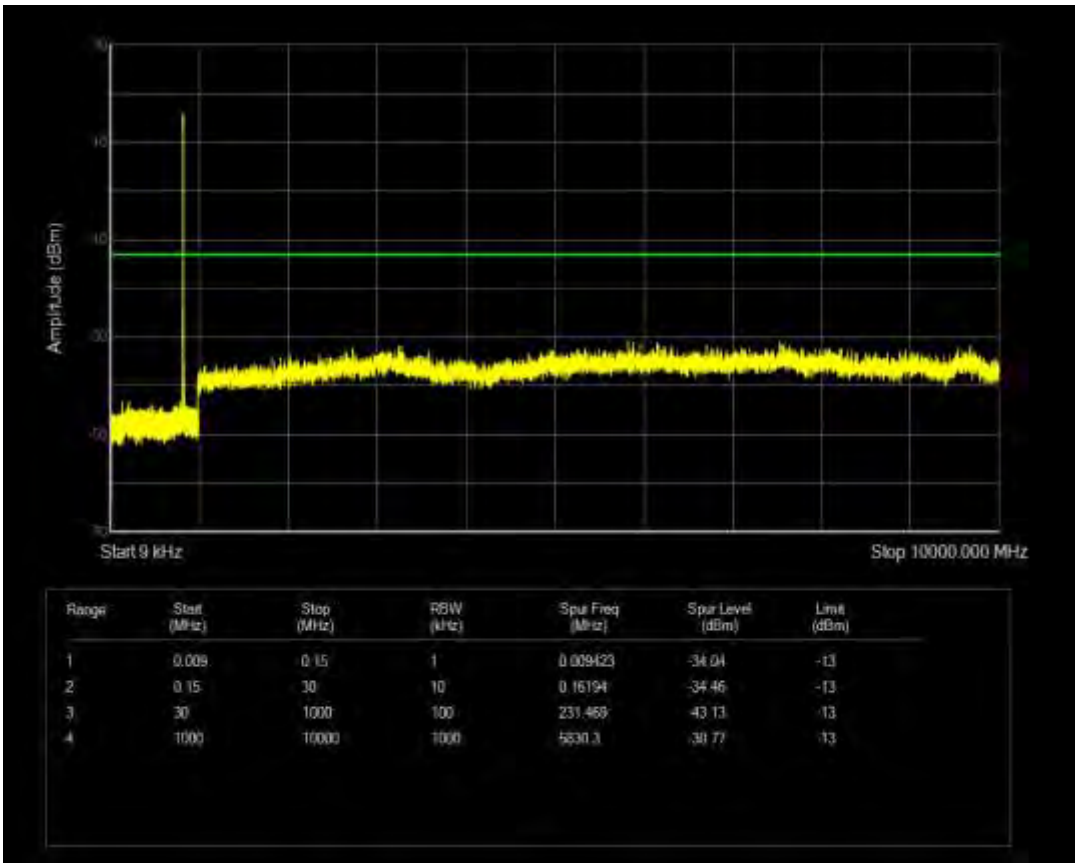


Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



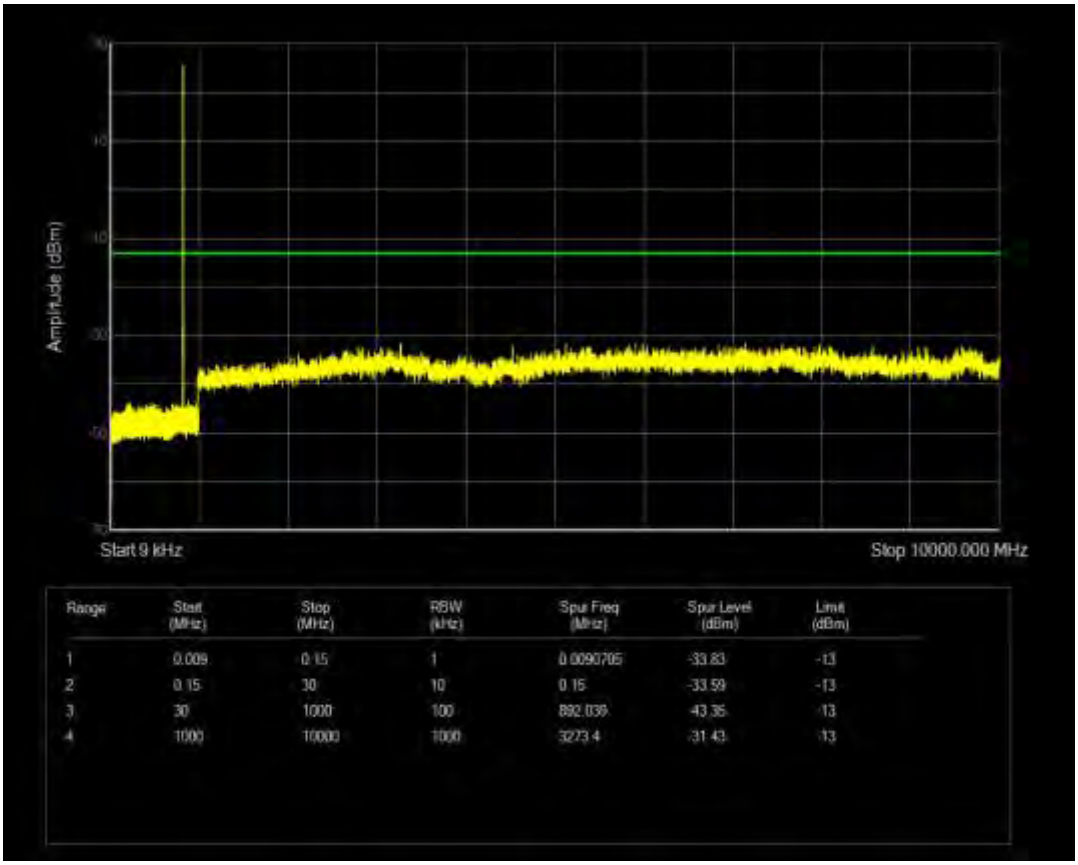
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-34.28	-13
2	0.15	30	10	0.158965	-35.61	-13
3	30	1000	100	568.059	-43.64	-13
4	1000	10000	1000	7451.2	-38.58	-13

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



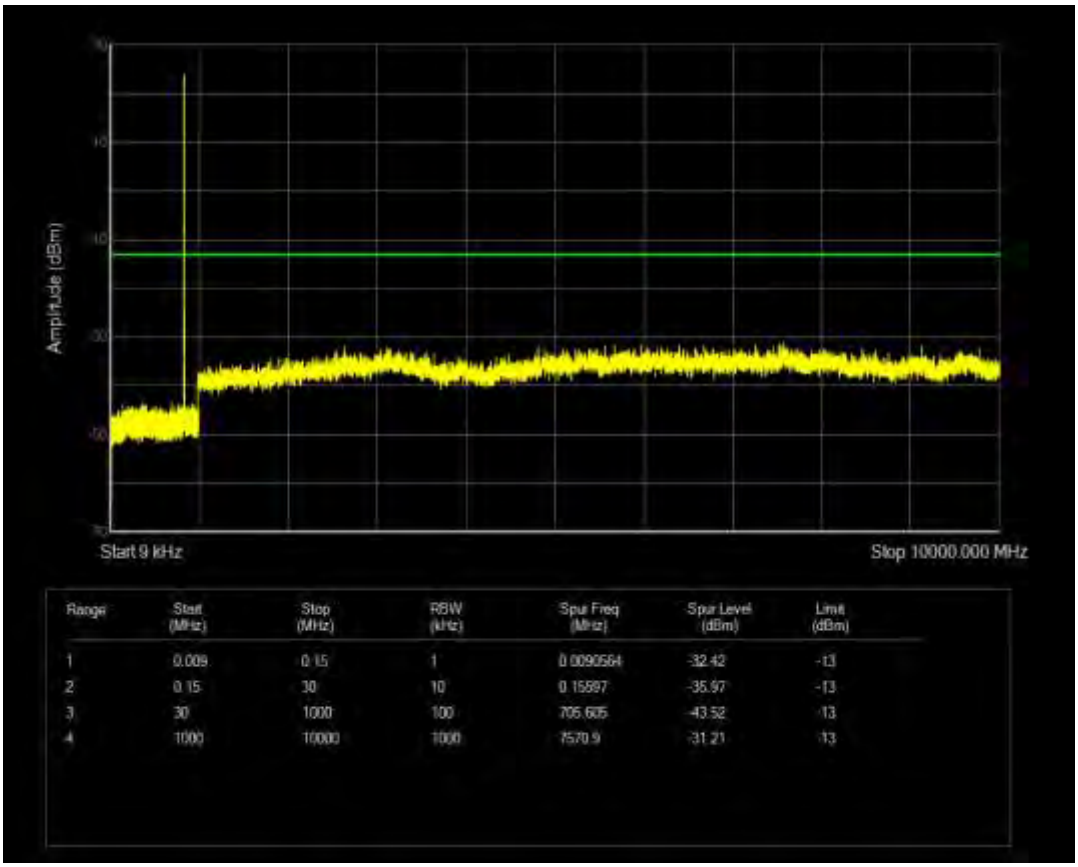
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-34.04	-13
2	0.15	30	10	0.16194	-34.46	-13
3	30	1000	100	231.468	-43.13	-13
4	1000	10000	1000	5830.3	-38.77	-13

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



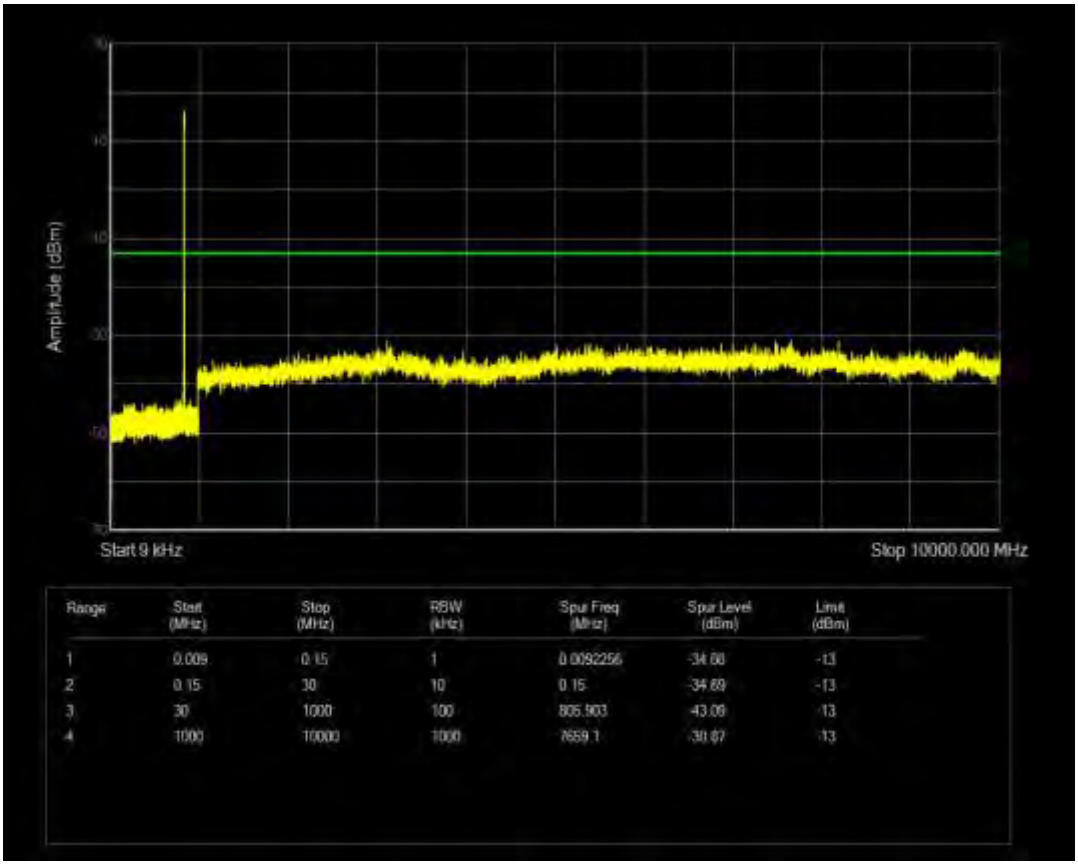
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-33.83	-13
2	0.15	30	10	0.15	-33.59	-13
3	30	1000	100	882.039	-43.35	-13
4	1000	10000	1000	3273.4	-31.43	-13

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



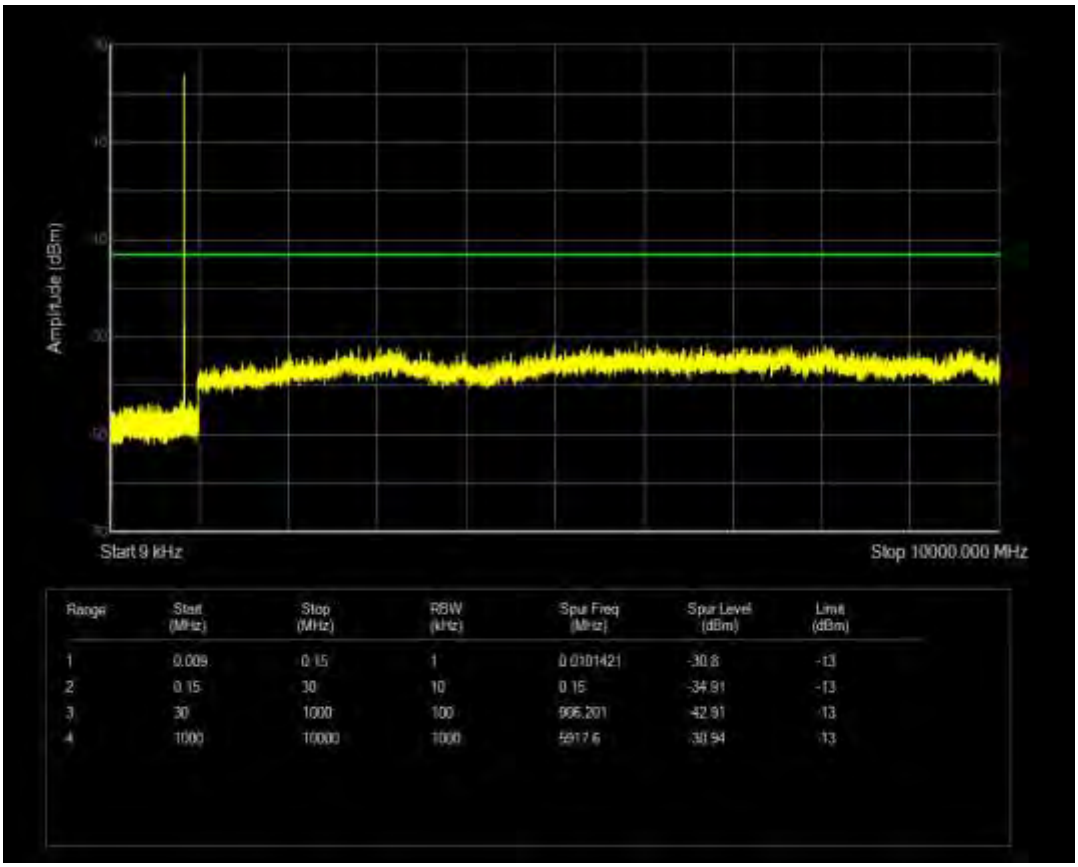
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-32.42	-13
2	0.15	30	10	0.15597	-35.97	-13
3	30	1000	100	705.605	-43.52	-13
4	1000	10000	1000	7570.9	-31.21	-13

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



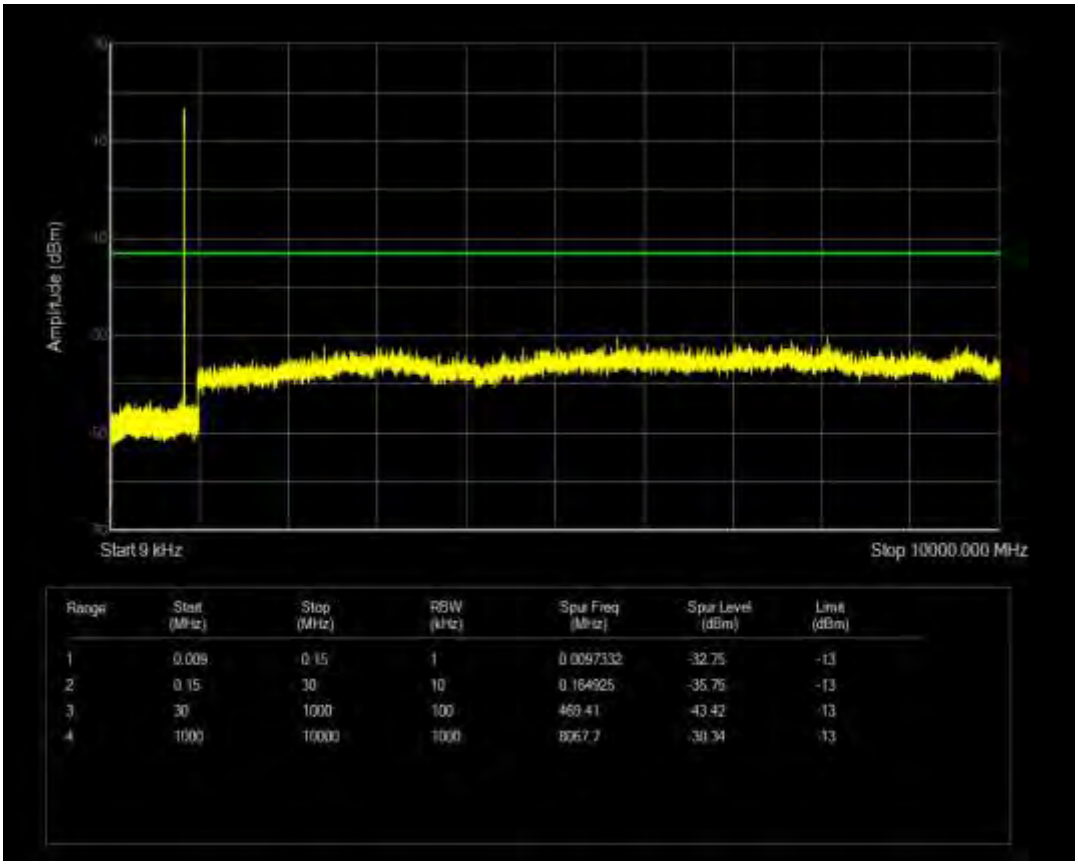
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-34.68	-13
2	0.15	30	10	0.15	-34.69	-13
3	30	1000	100	805.903	-43.09	-13
4	1000	10000	1000	7659.1	-30.67	-13

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



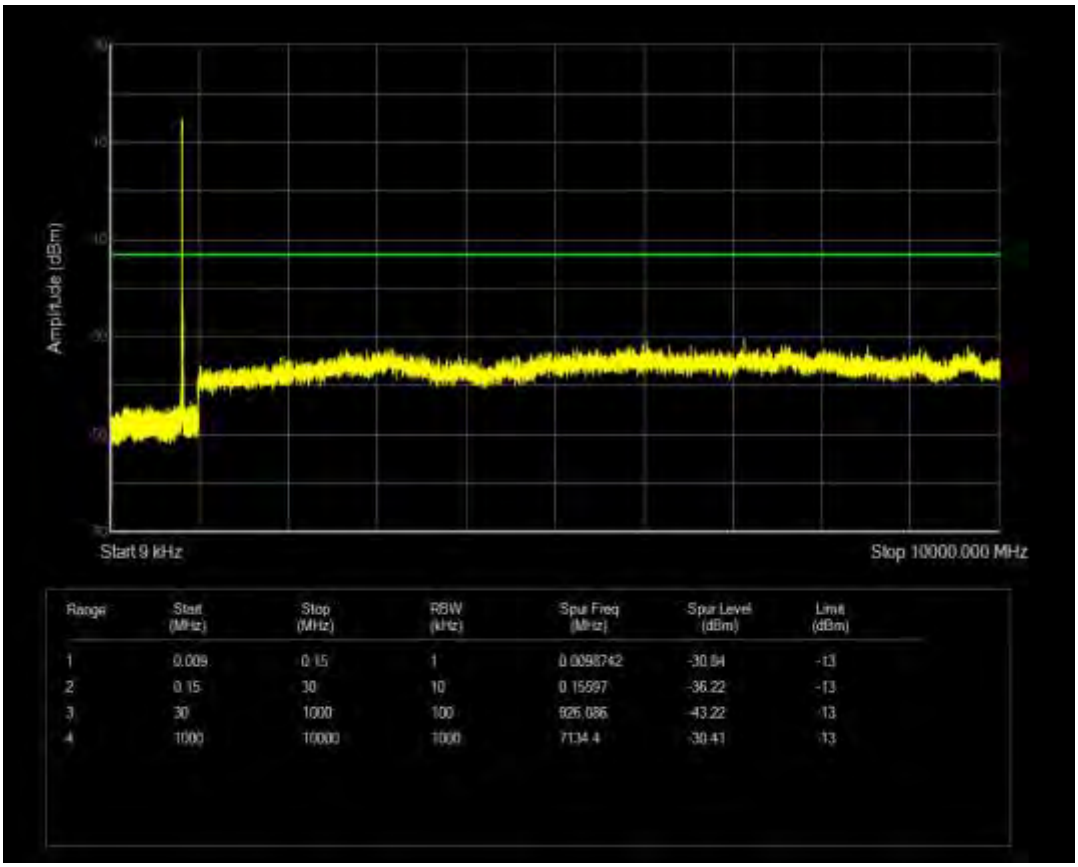
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-30.8	-13
2	0.15	30	10	0.15	-34.91	-13
3	30	1000	100	906.201	-42.91	-13
4	1000	10000	1000	5917.6	-30.94	-13

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



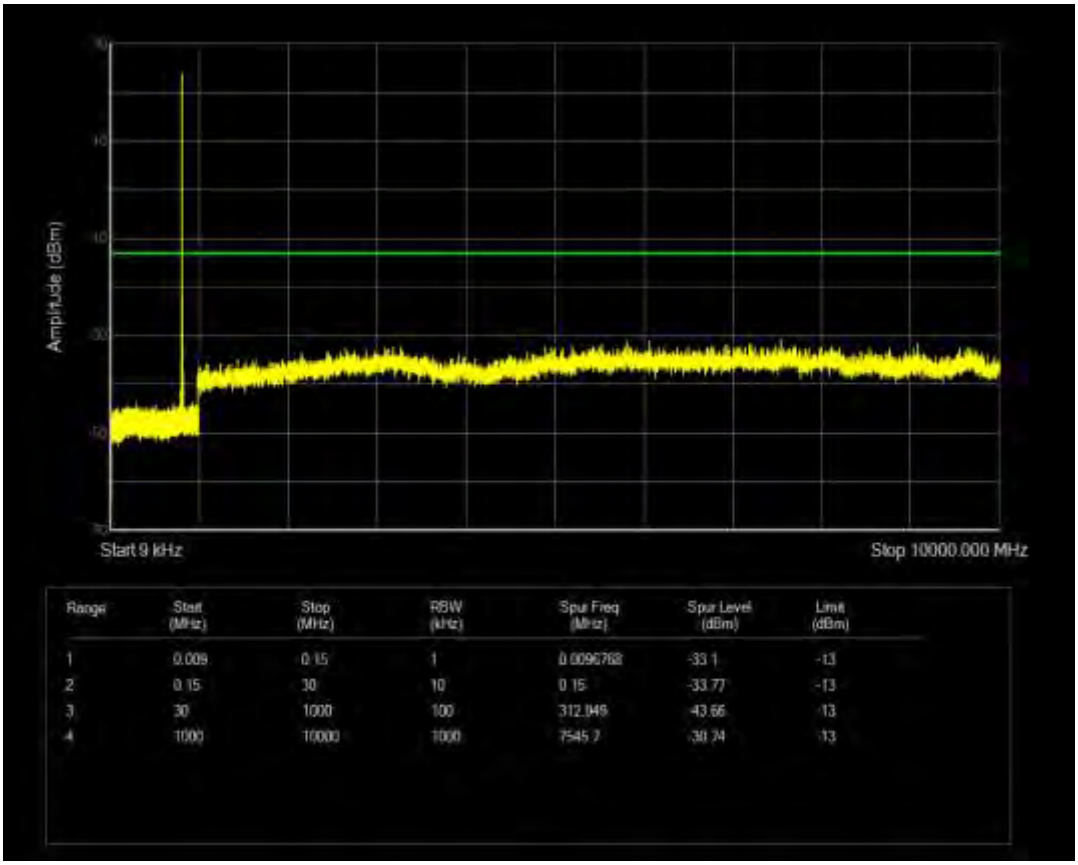
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-32.75	-13
2	0.15	30	10	0.164925	-35.75	-13
3	30	1000	100	469.41	-43.42	-13
4	1000	10000	1000	8067.7	-38.34	-13

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

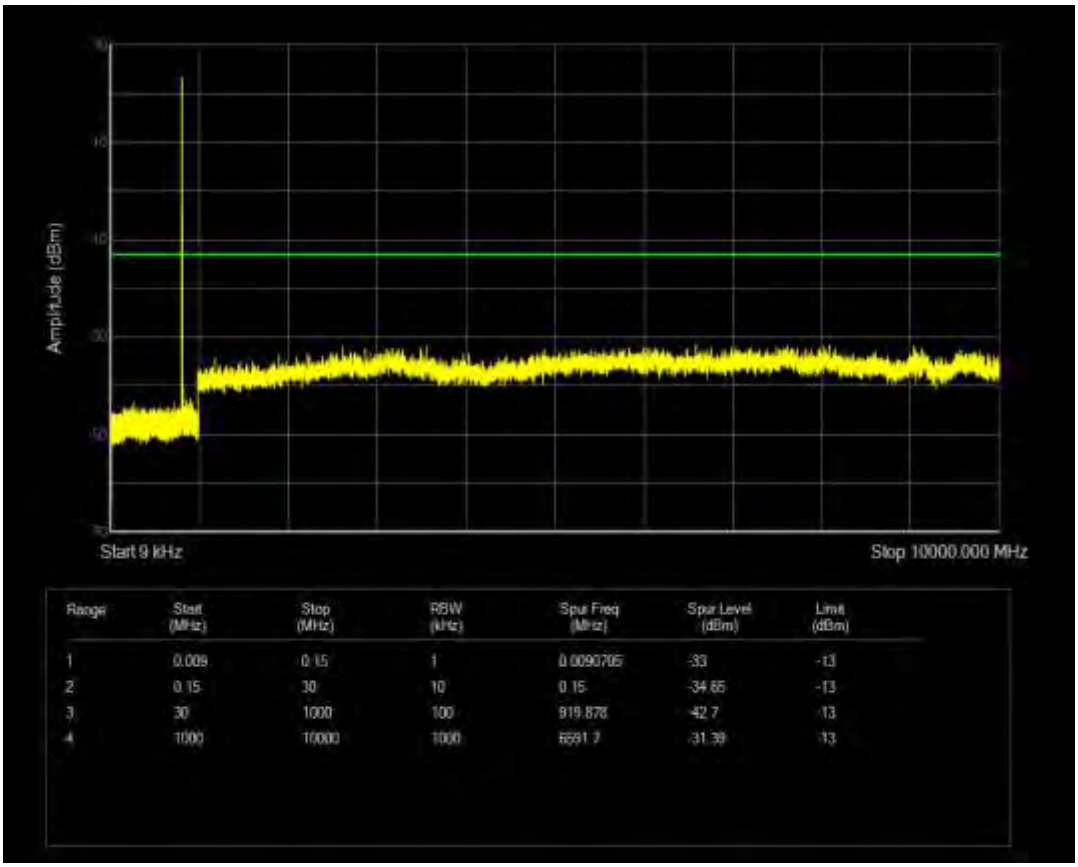


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-30.84	-13
2	0.15	30	10	0.15597	-36.22	-13
3	30	1000	100	925.086	-43.22	-13
4	1000	10000	1000	7134.4	-38.41	-13

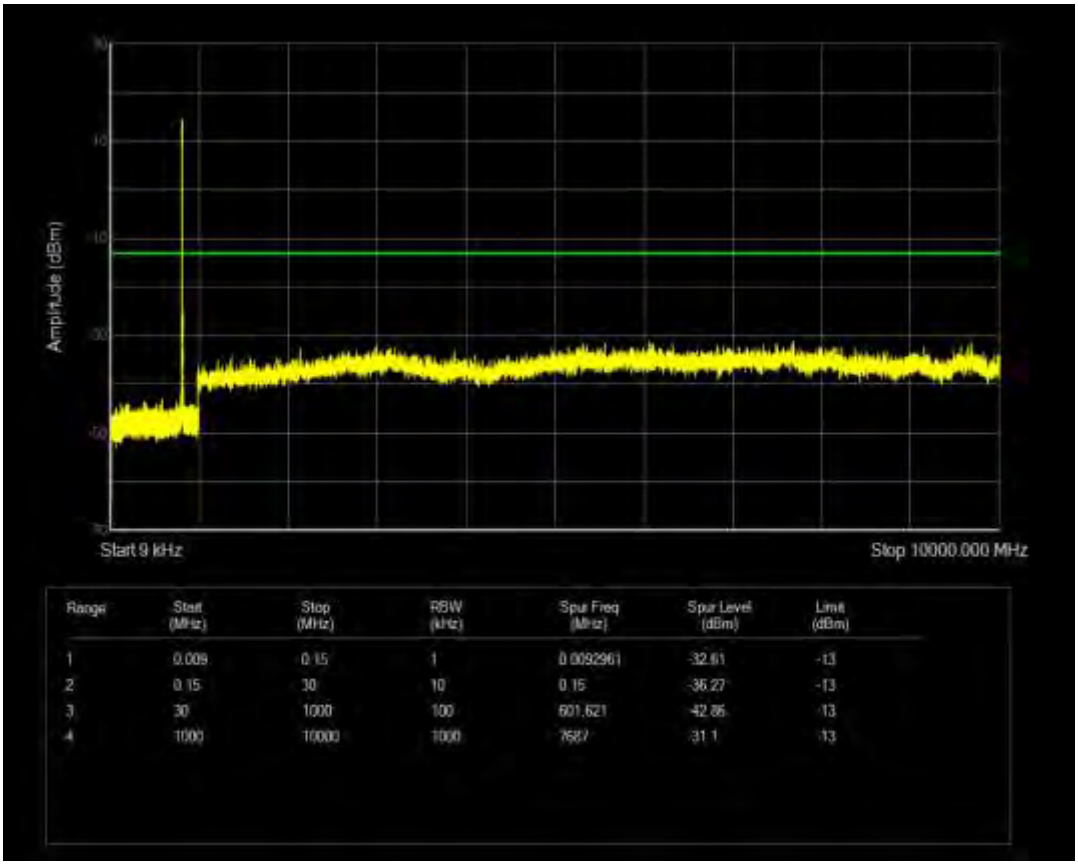
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0

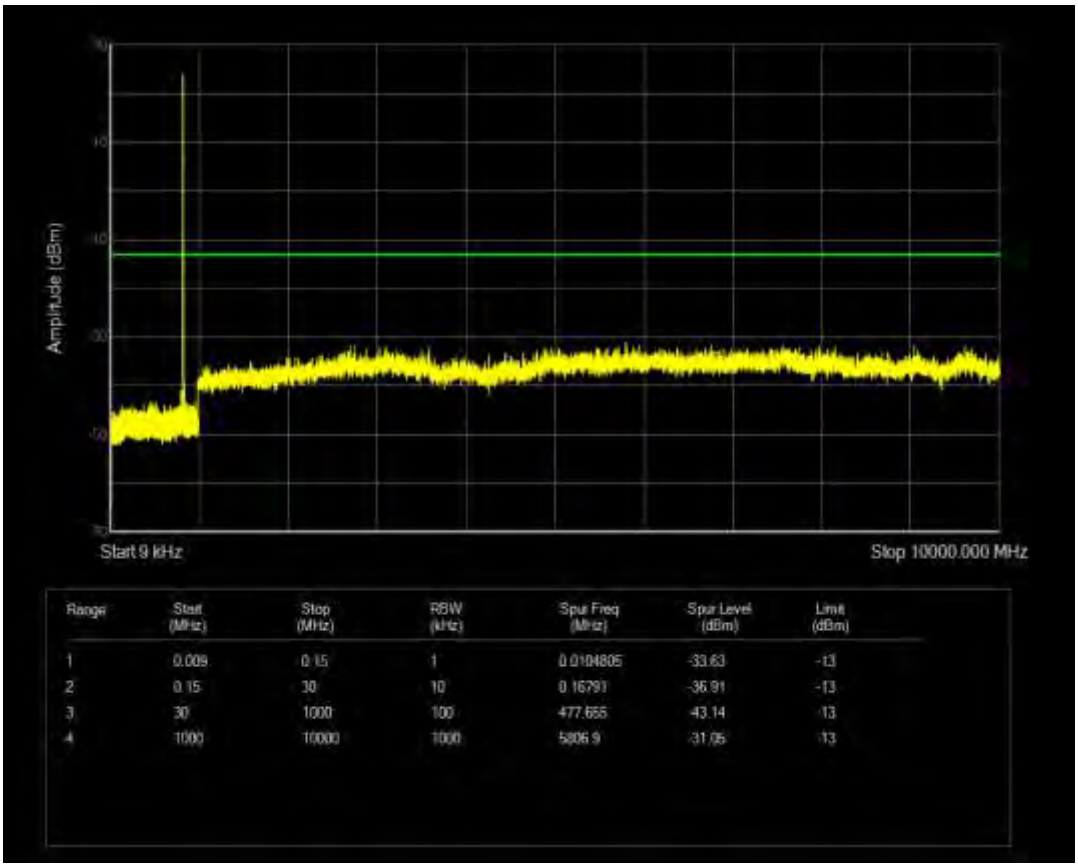


Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



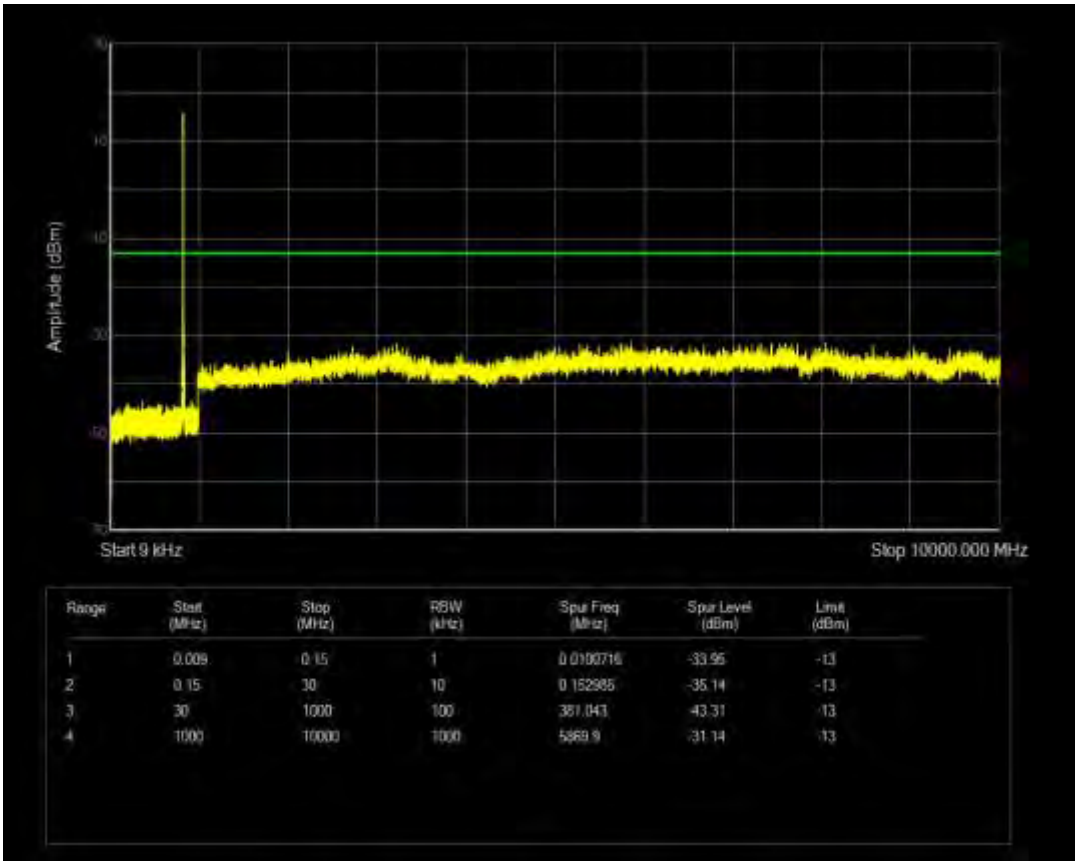
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-32.61	-13
2	0.15	30	10	0.15	-36.27	-13
3	30	1000	100	601.621	-42.86	-13
4	1000	10000	1000	7687	-31.1	-13

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



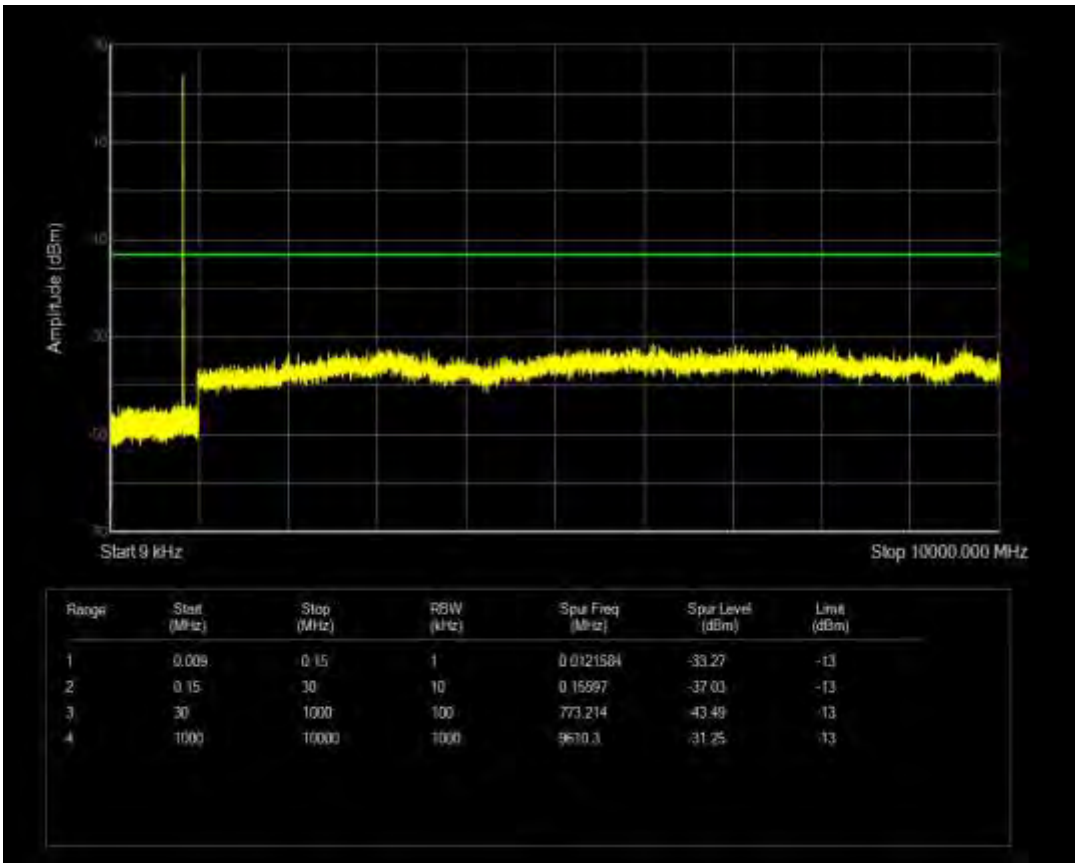
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104805	-33.63	-13
2	0.15	30	10	0.16791	-36.91	-13
3	30	1000	100	477.655	-43.14	-13
4	1000	10000	1000	5806.9	-31.05	-13

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



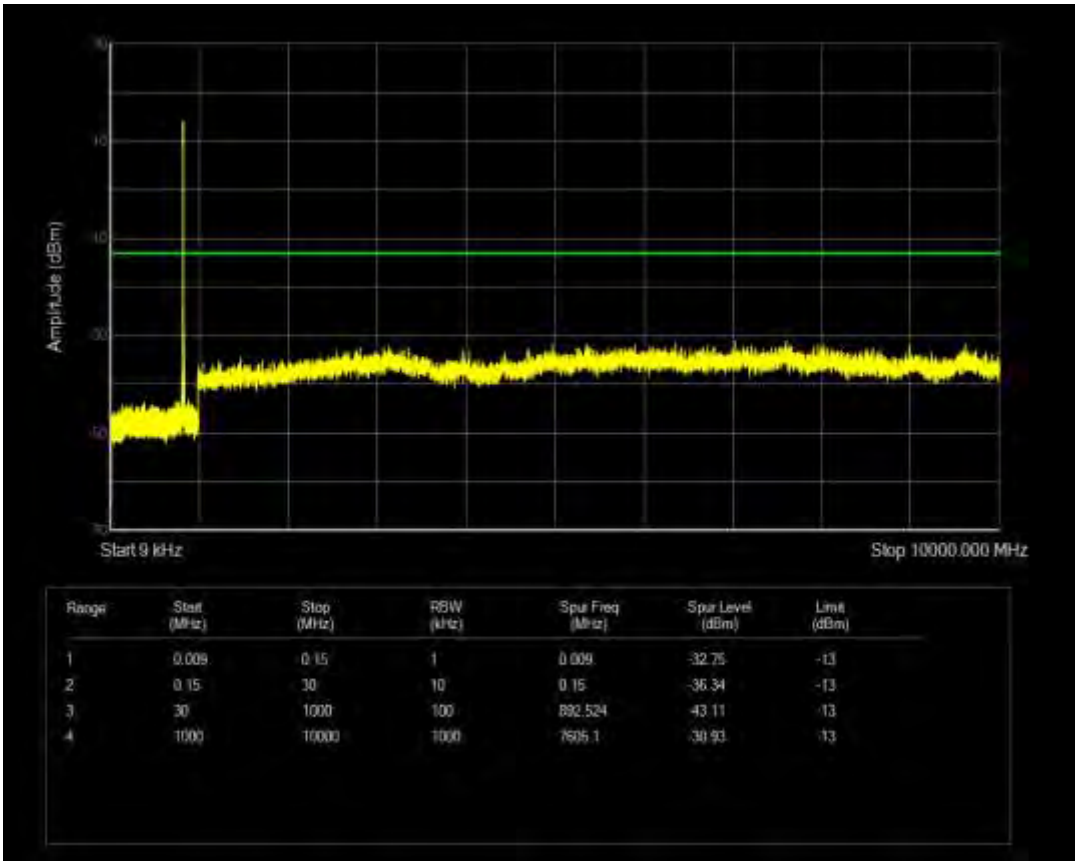
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-33.95	-13
2	0.15	30	10	0.152985	-35.14	-13
3	30	1000	100	381.043	-43.31	-13
4	1000	10000	1000	5869.9	-31.14	-13

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

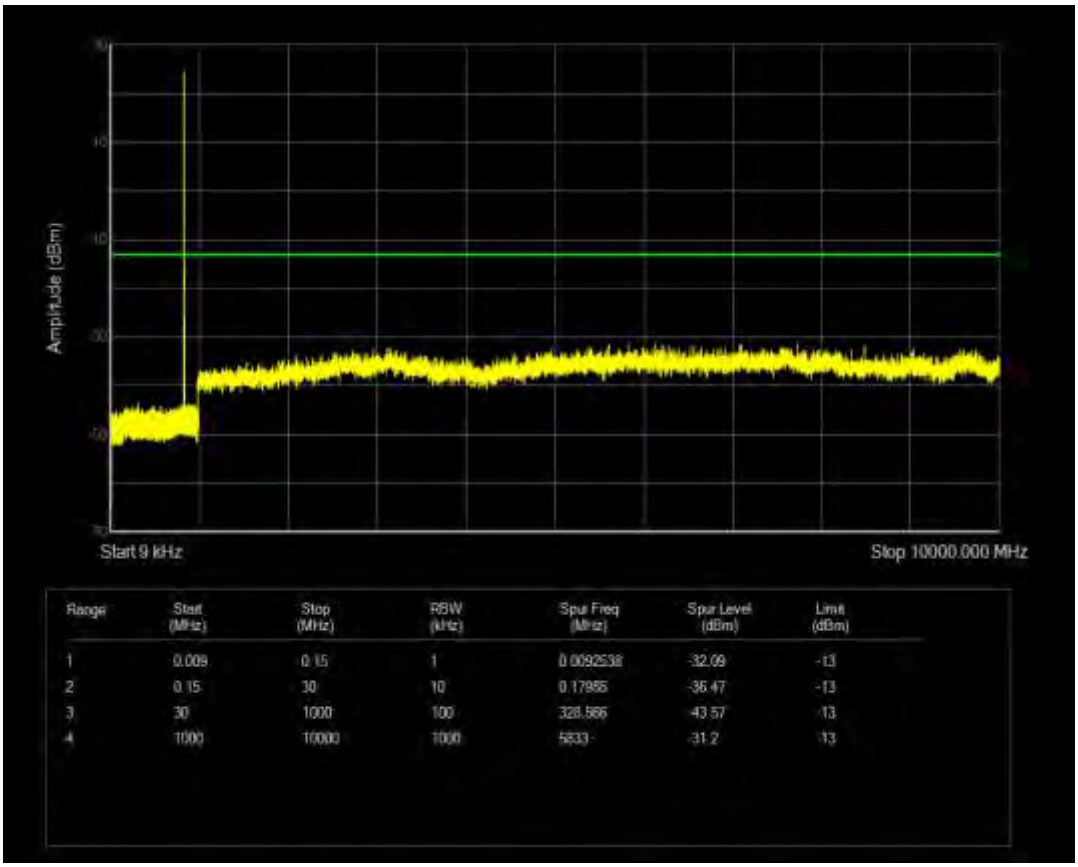


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121584	-33.27	-13
2	0.15	30	10	0.15997	-37.03	-13
3	30	1000	100	773.214	-43.49	-13
4	1000	10000	1000	9610.3	-31.25	-13

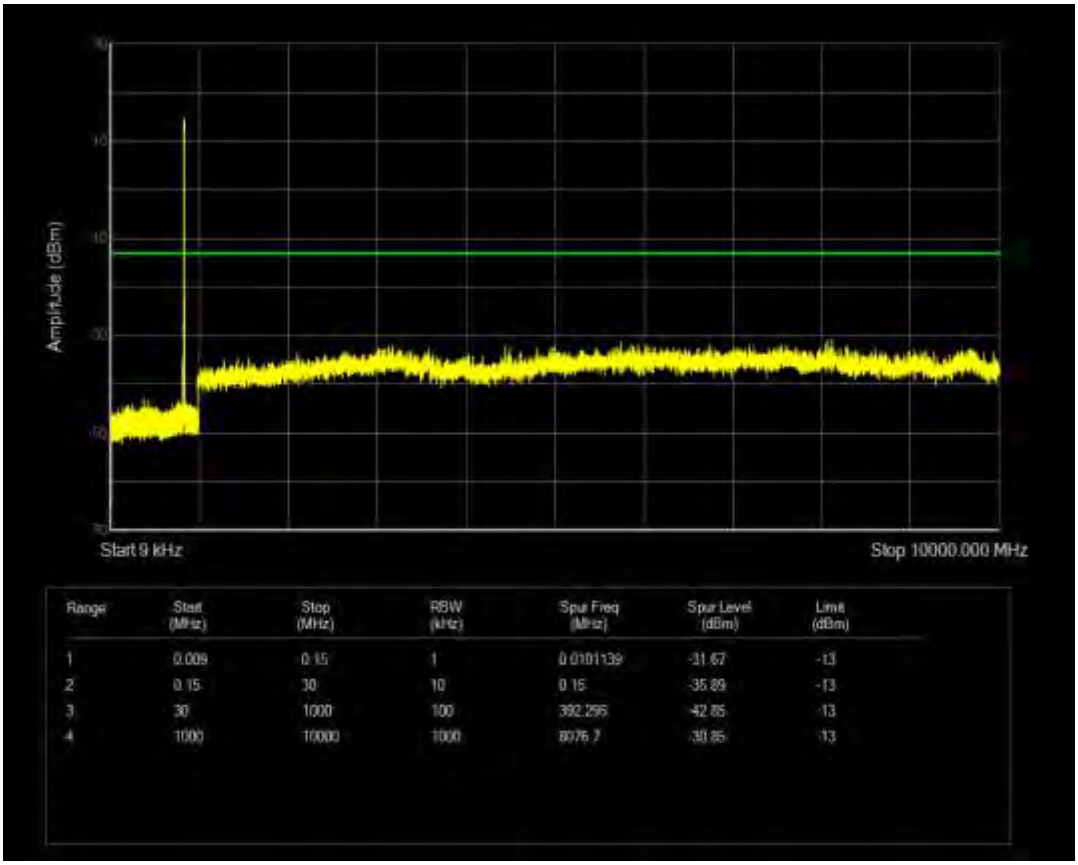
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



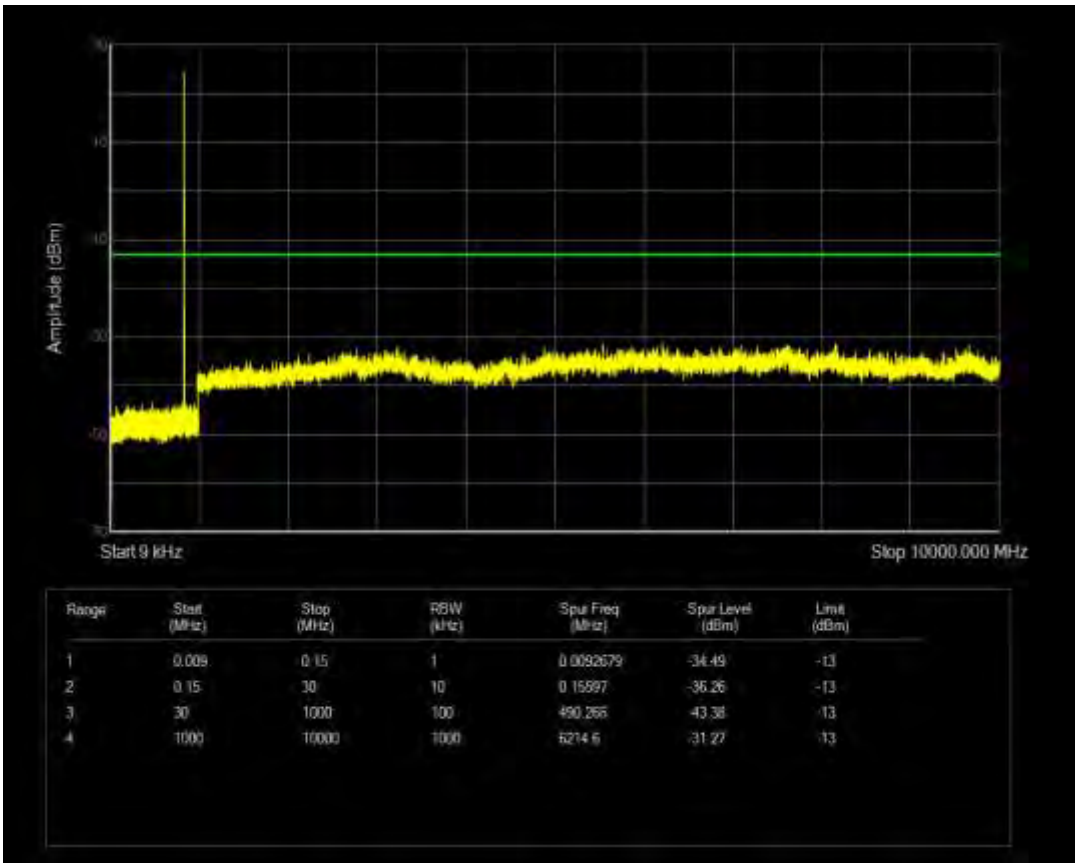
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



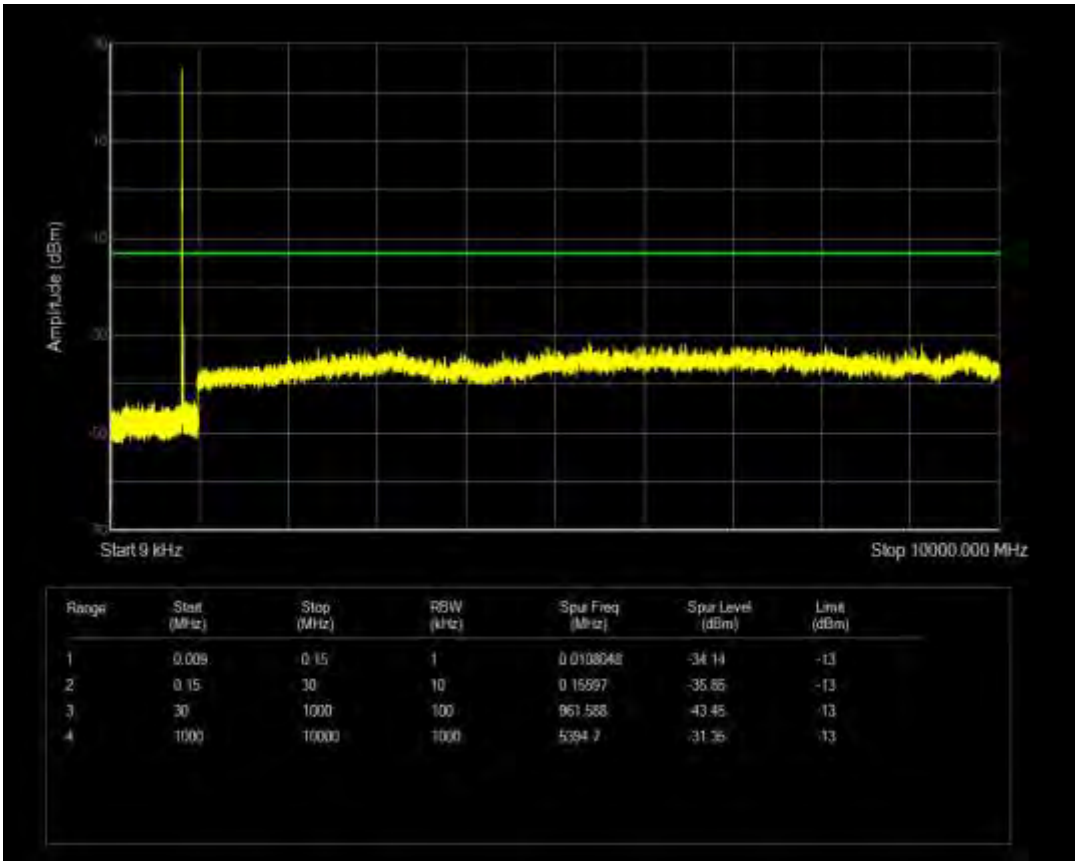
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



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

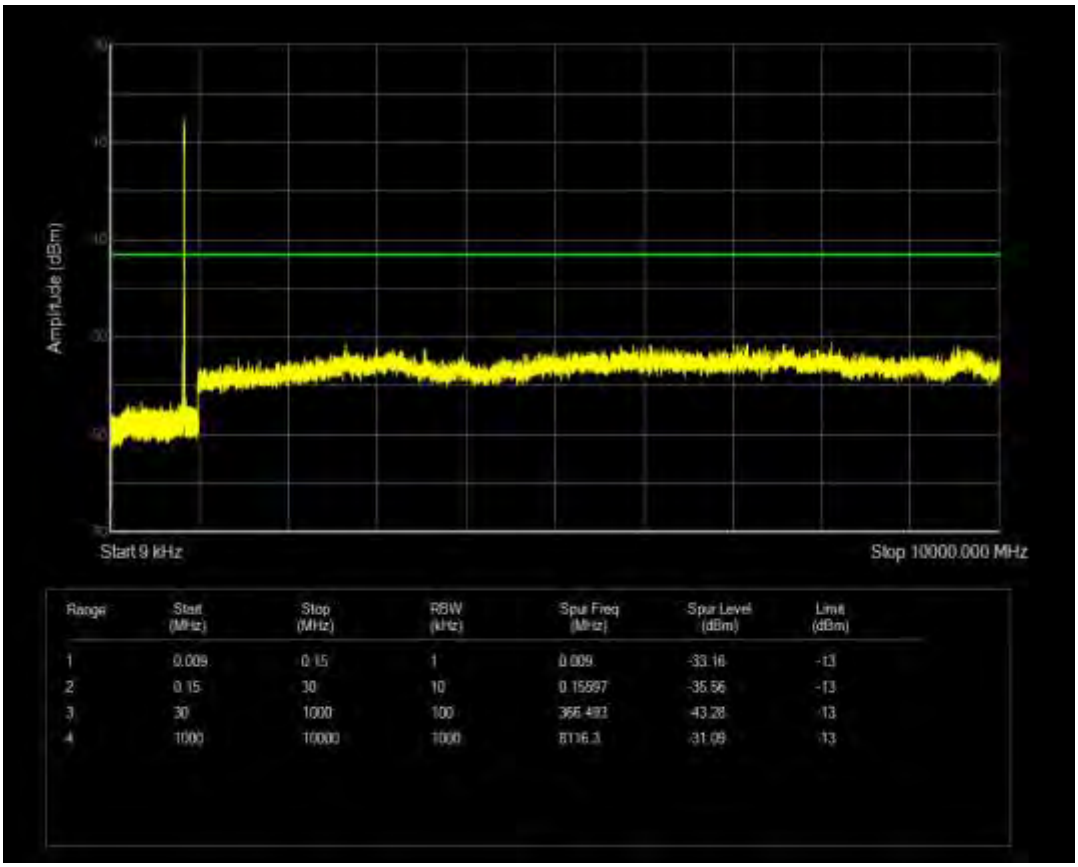


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



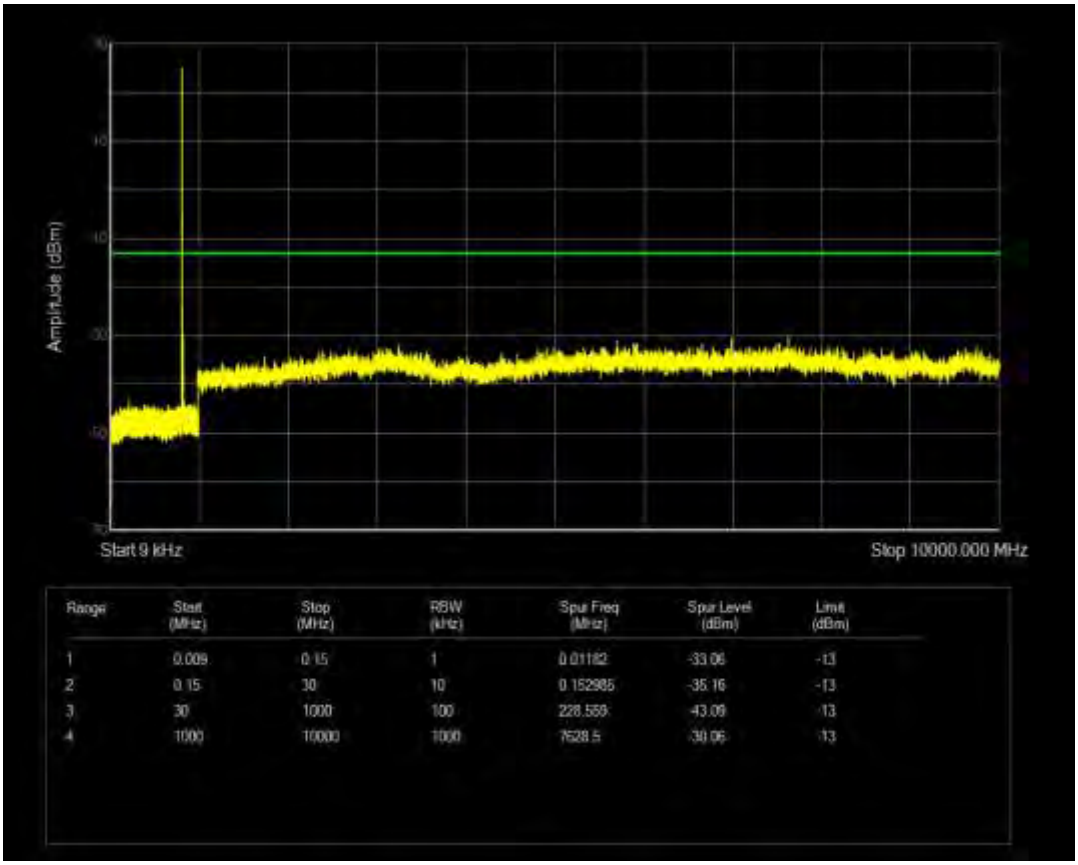
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108048	-34.14	-13
2	0.15	30	10	0.15597	-35.85	-13
3	30	1000	100	961.588	-43.45	-13
4	1000	10000	1000	5394.7	-31.35	-13

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



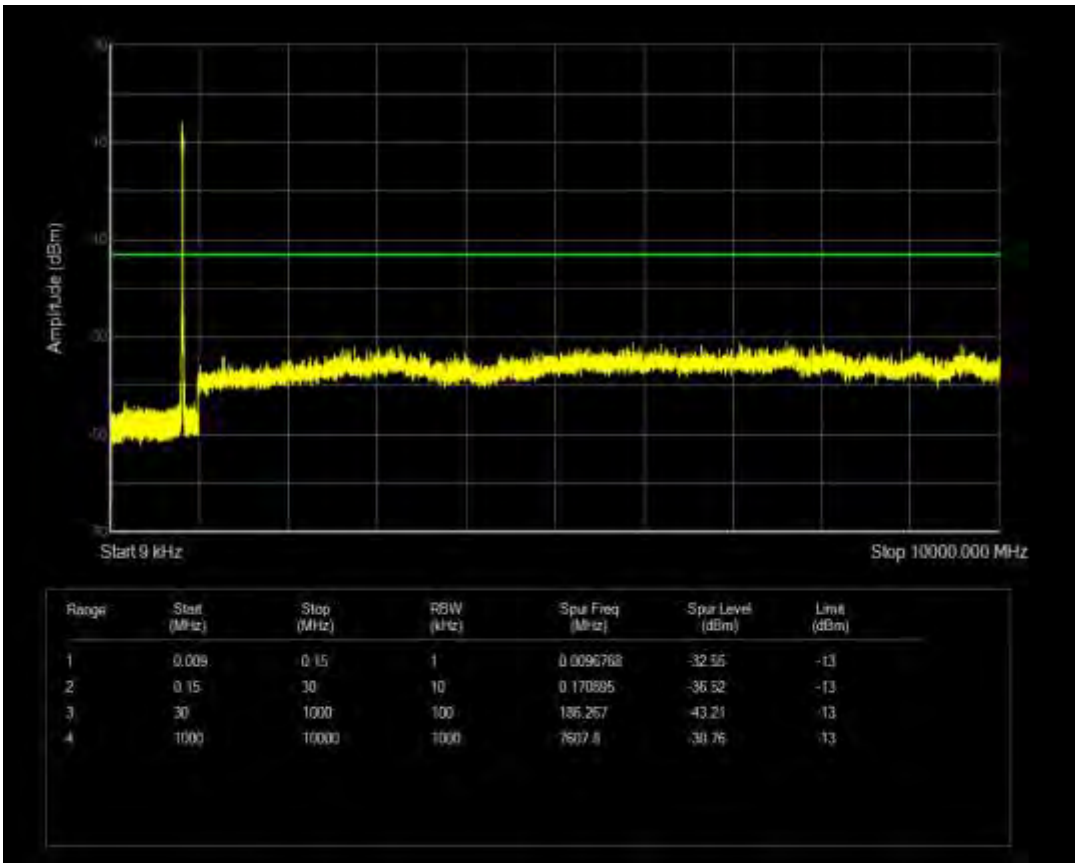
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-33.16	-13
2	0.15	30	10	0.15597	-35.56	-13
3	30	1000	100	366.493	-43.28	-13
4	1000	10000	1000	8116.3	-31.09	-13

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



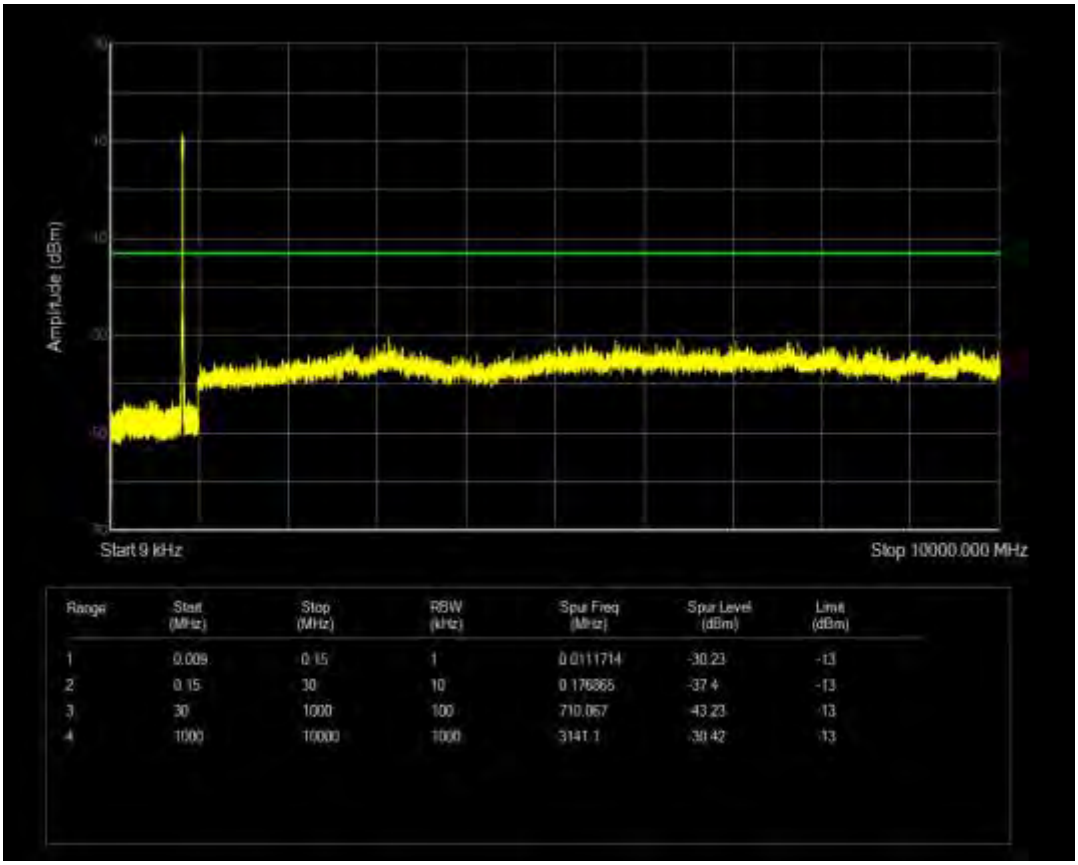
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01182	-33.06	-13
2	0.15	30	10	0.152985	-35.16	-13
3	30	1000	100	228.559	-43.09	-13
4	1000	10000	1000	7528.5	-38.06	-13

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



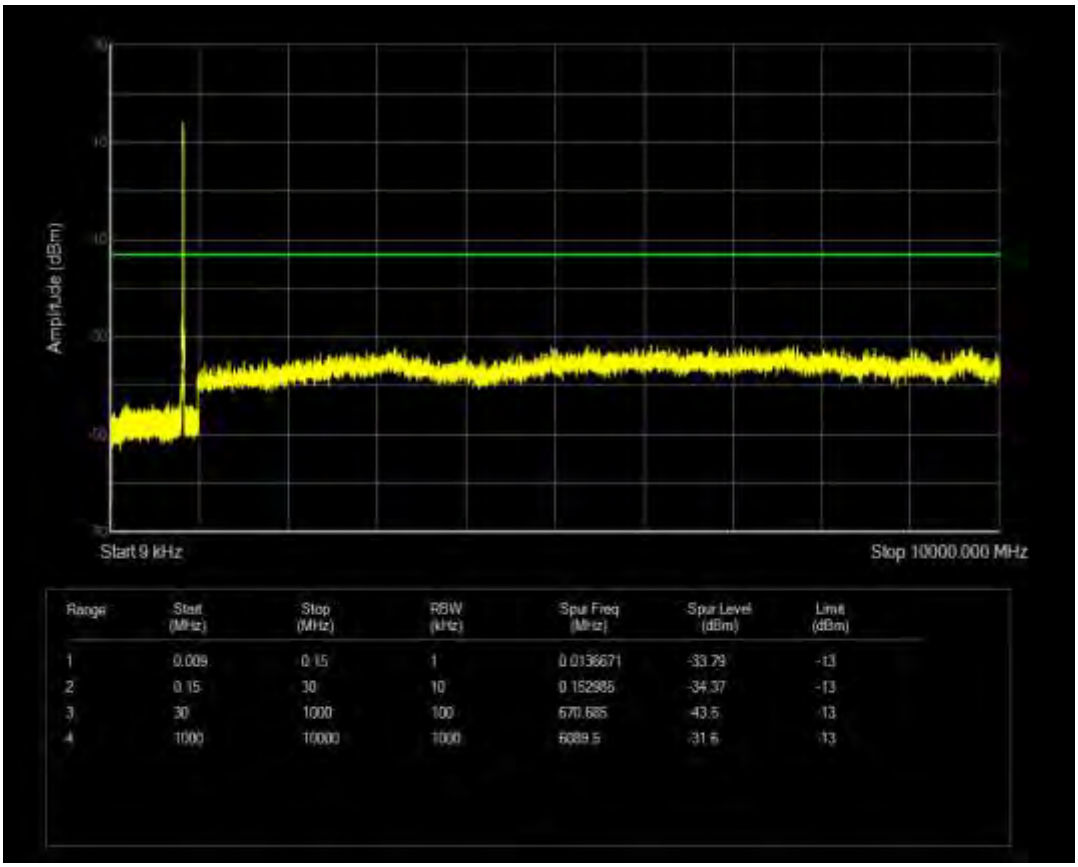
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096768	-32.55	-13
2	0.15	30	10	0.170885	-36.52	-13
3	30	1000	100	186.267	-43.21	-13
4	1000	10000	1000	7607.8	-38.76	-13

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



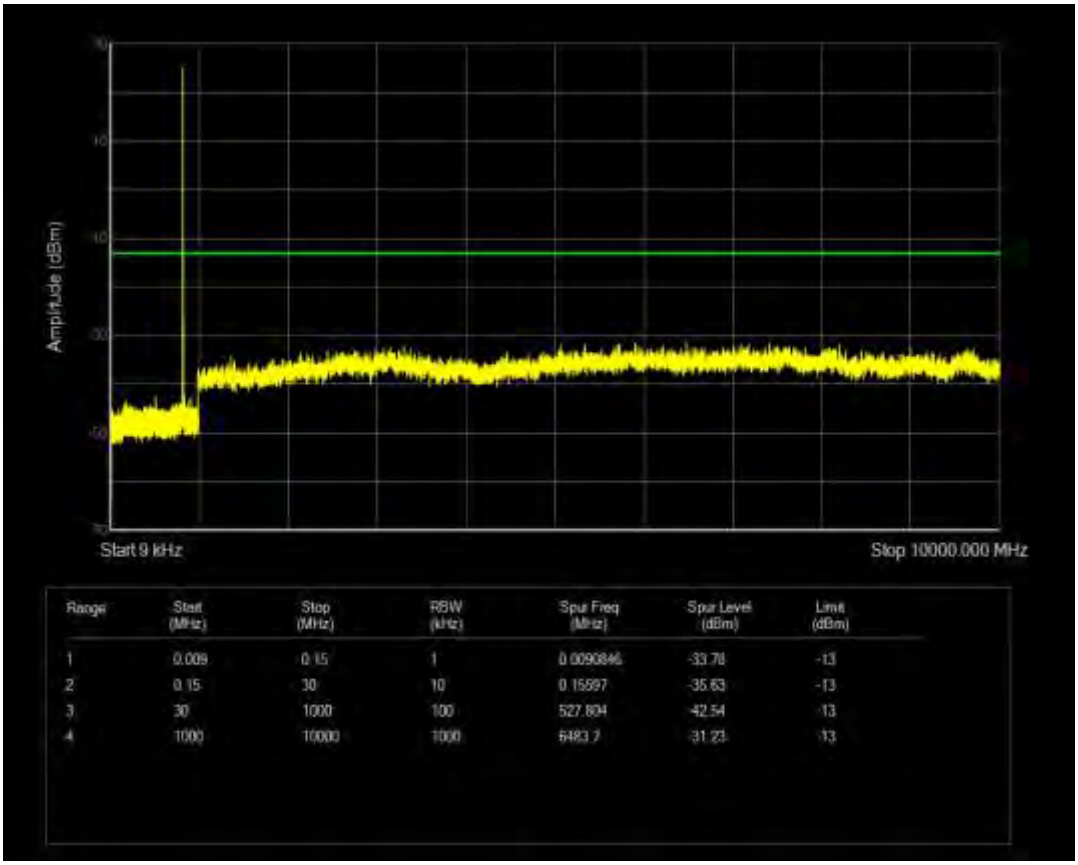
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111714	-30.23	-13
2	0.15	30	10	0.176865	-37.4	-13
3	30	1000	100	710.067	-43.23	-13
4	1000	10000	1000	3141.1	-38.42	-13

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

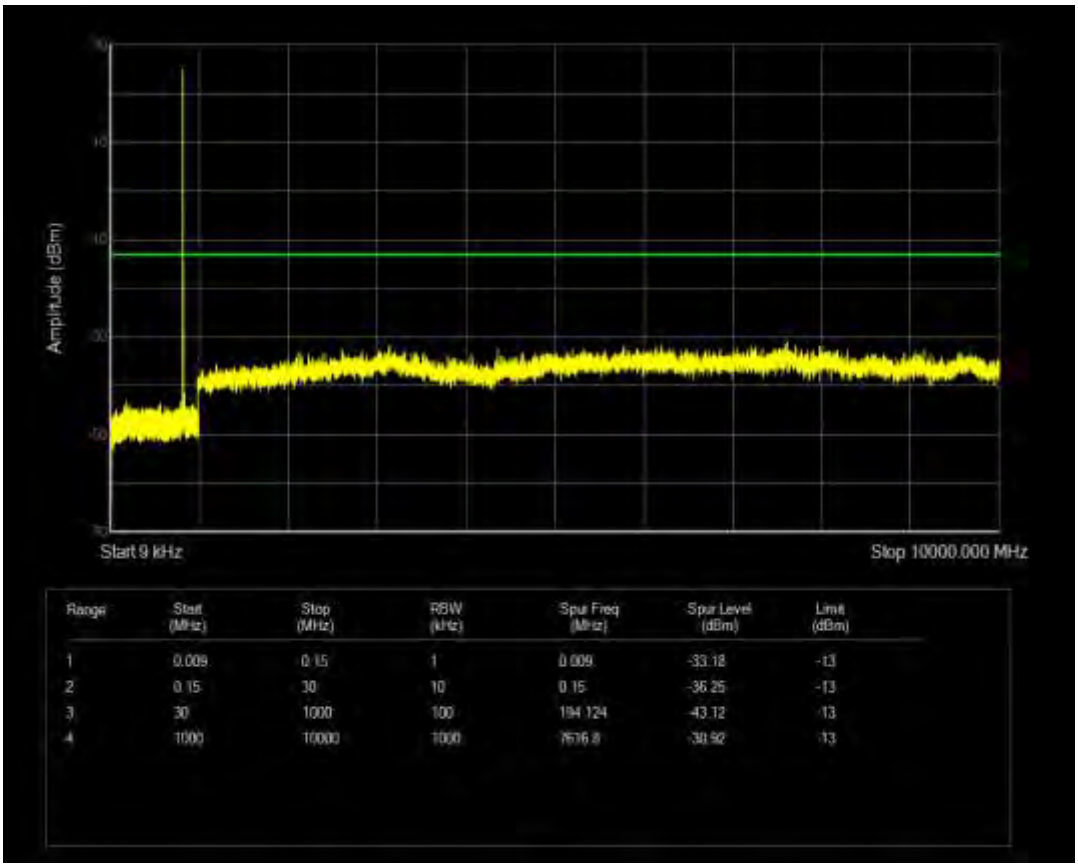


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0136671	-33.79	-13
2	0.15	30	10	0.152985	-34.37	-13
3	30	1000	100	670.685	-43.5	-13
4	1000	10000	1000	6089.5	-31.6	-13

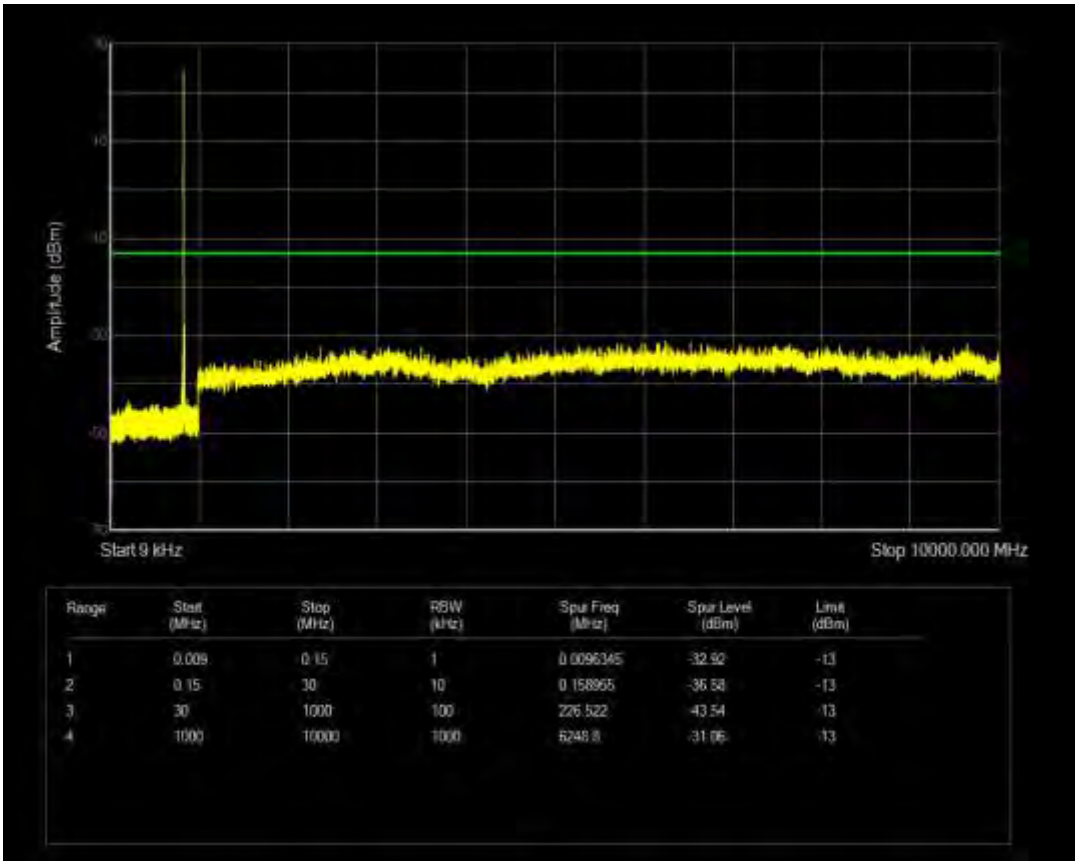
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

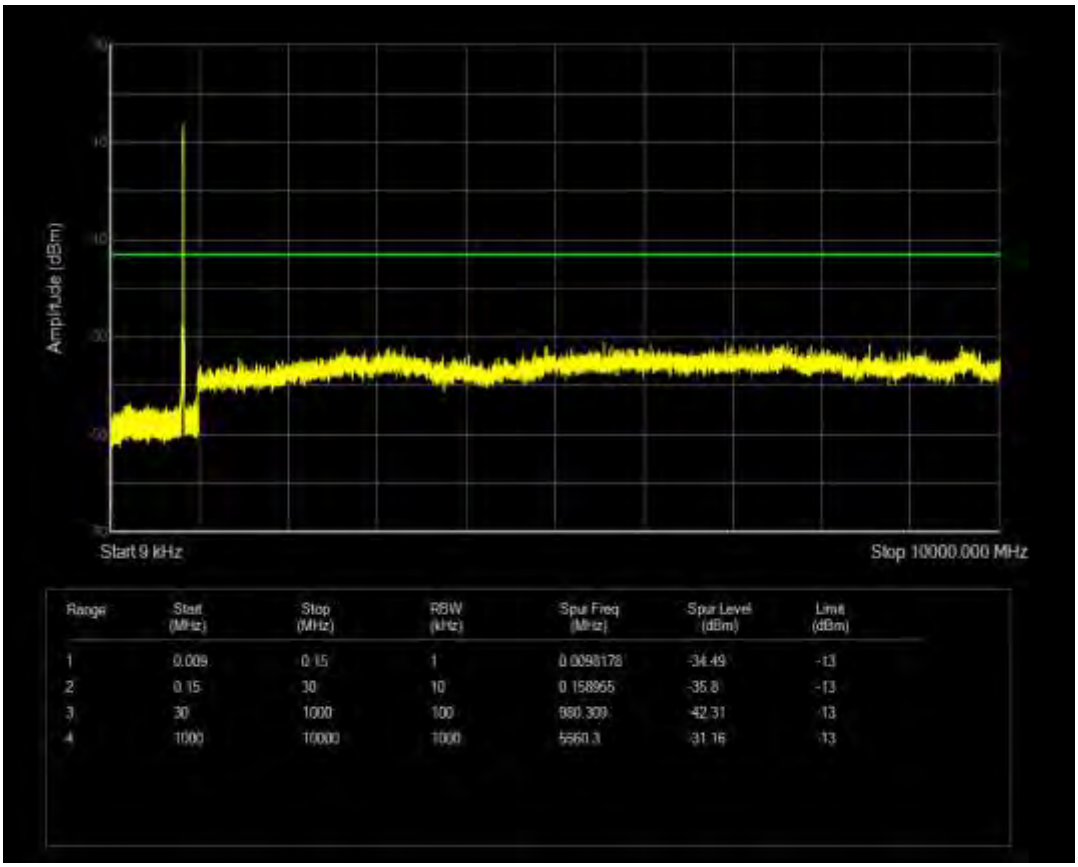


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



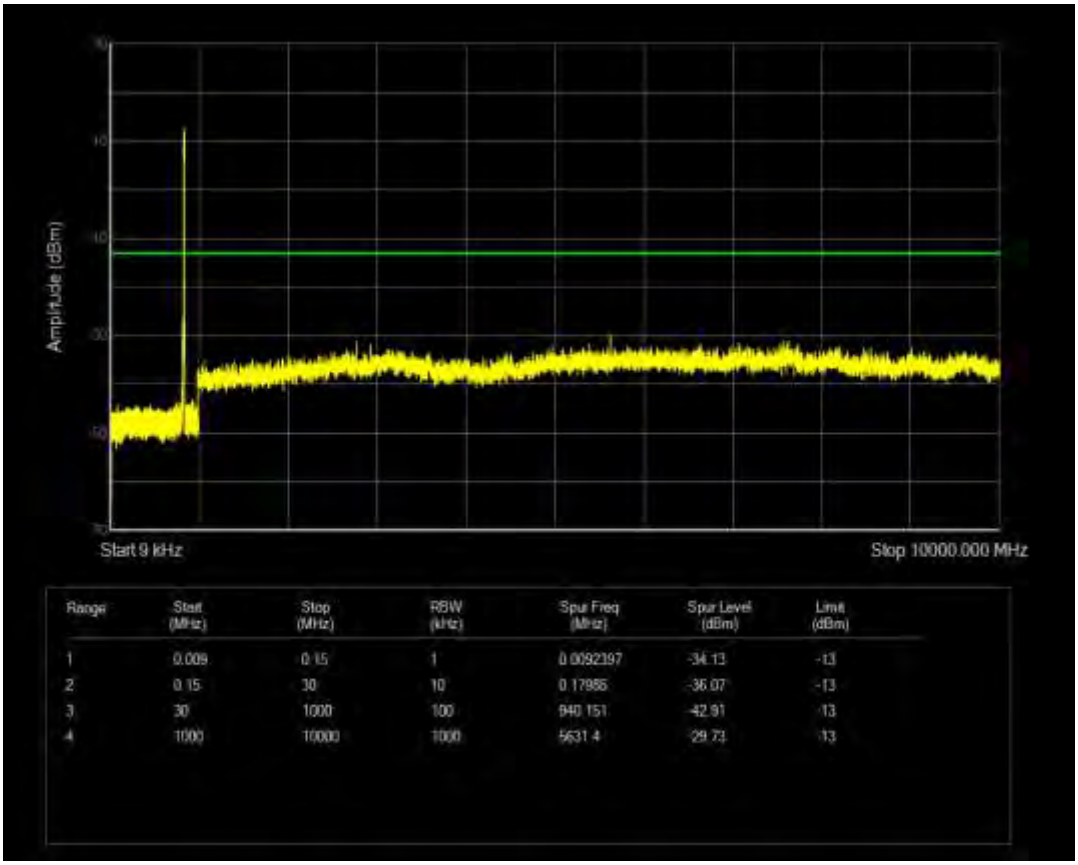
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-32.92	-13
2	0.15	30	10	0.158965	-36.58	-13
3	30	1000	100	226.522	-43.54	-13
4	1000	10000	1000	6248.8	-31.06	-13

Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



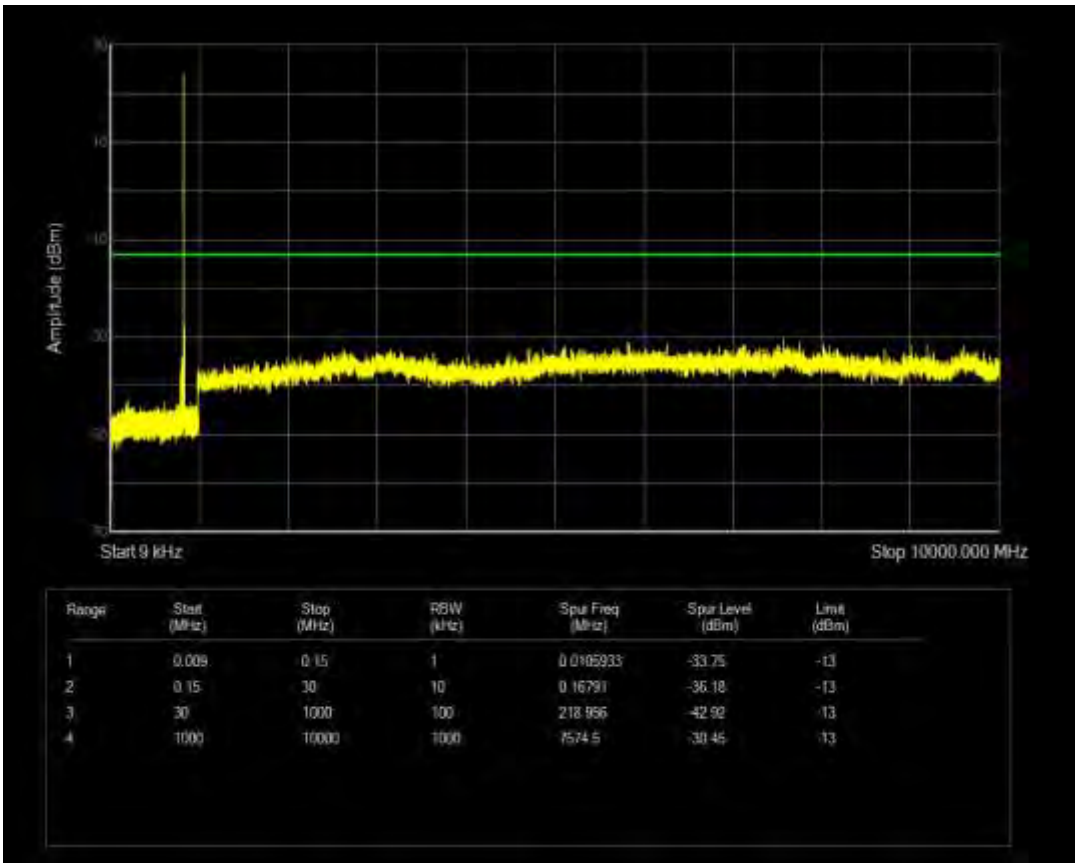
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-34.49	-13
2	0.15	30	10	0.158965	-35.8	-13
3	30	1000	100	980.309	-42.31	-13
4	1000	10000	1000	5560.3	-31.16	-13

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



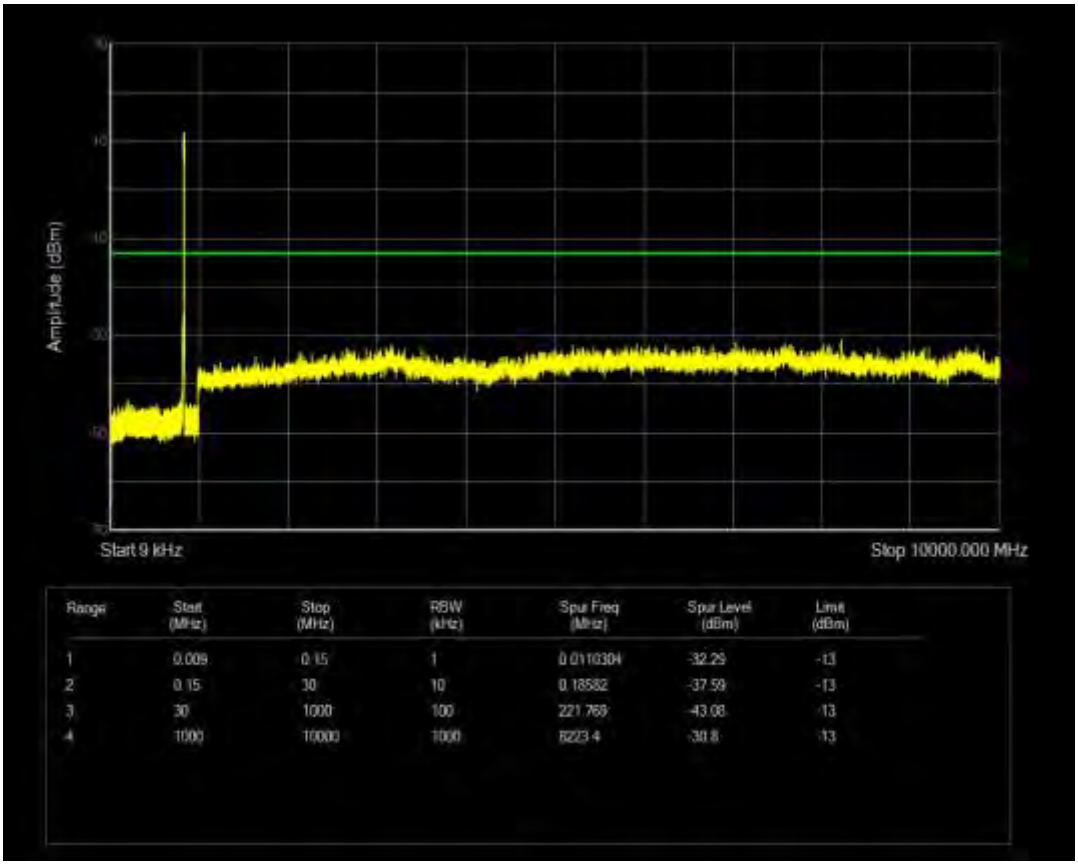
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092197	-34.13	-13
2	0.15	30	10	0.17985	-36.07	-13
3	30	1000	100	940.151	-42.91	-13
4	1000	10000	1000	5631.4	-29.73	-13

Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0

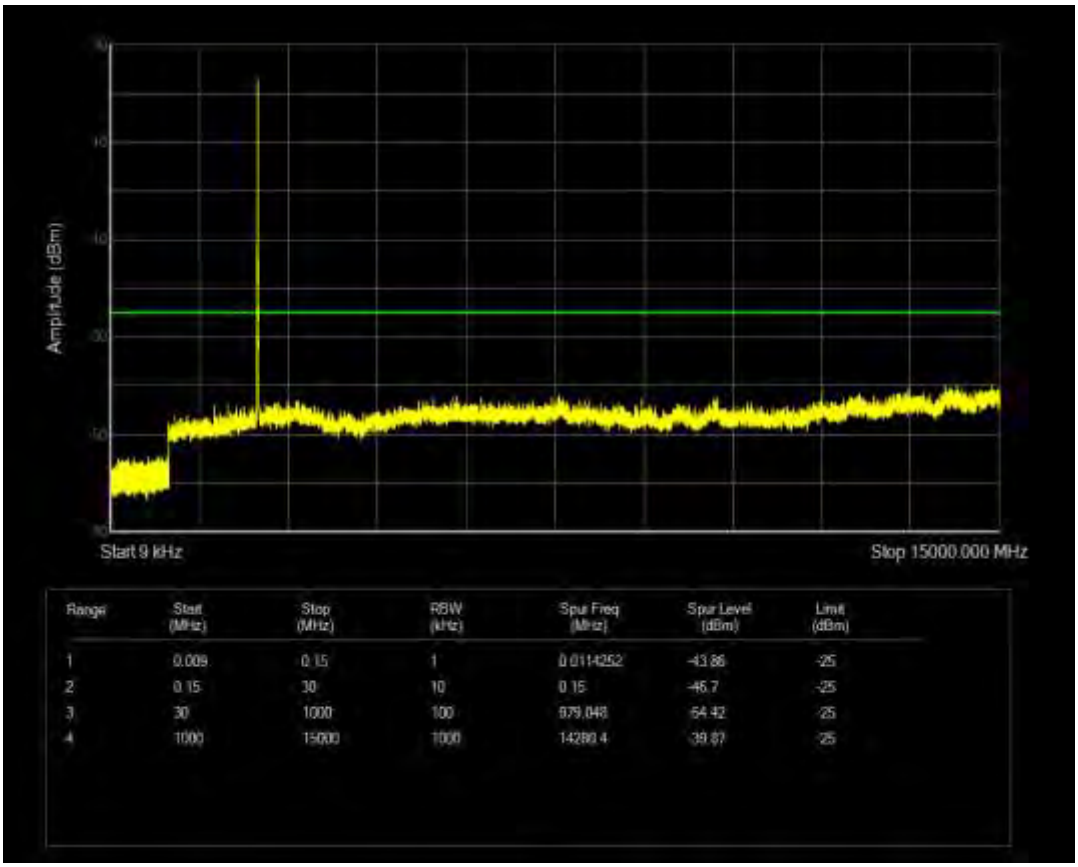


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-33.75	-13
2	0.15	30	10	0.16791	-36.18	-13
3	30	1000	100	218.956	-42.92	-13
4	1000	10000	1000	7574.5	-30.45	-13

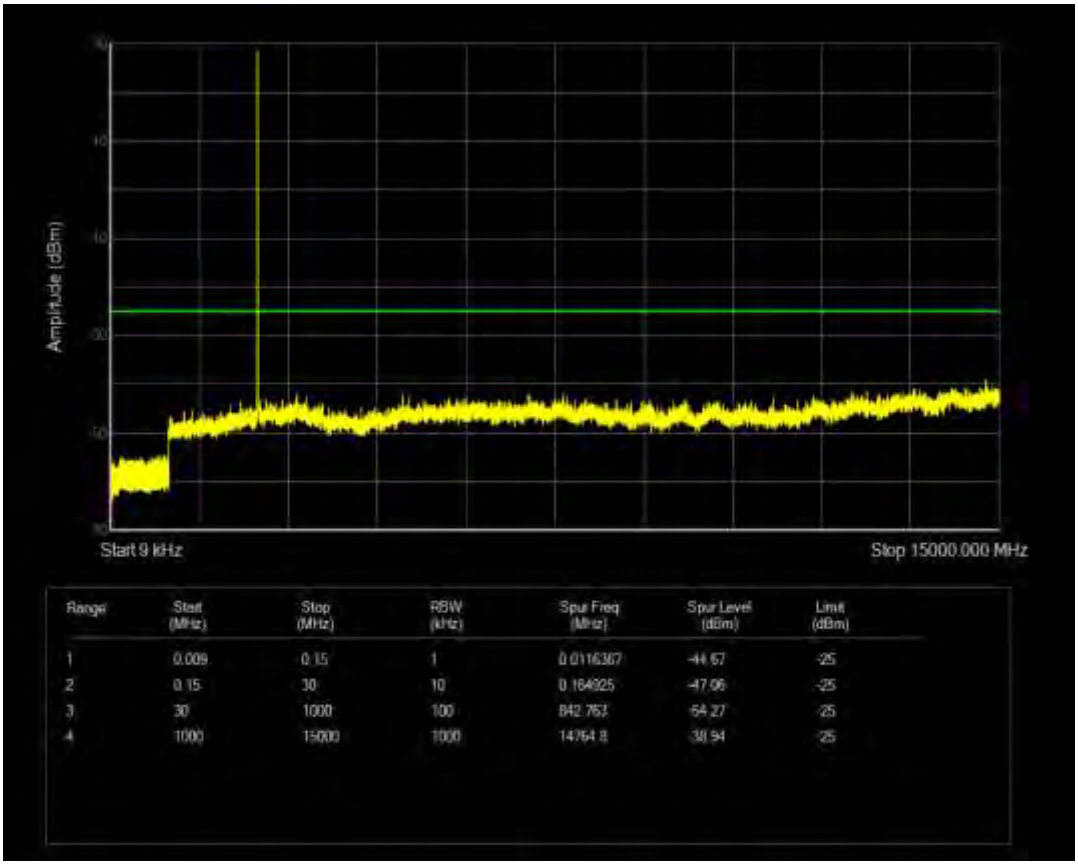
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0

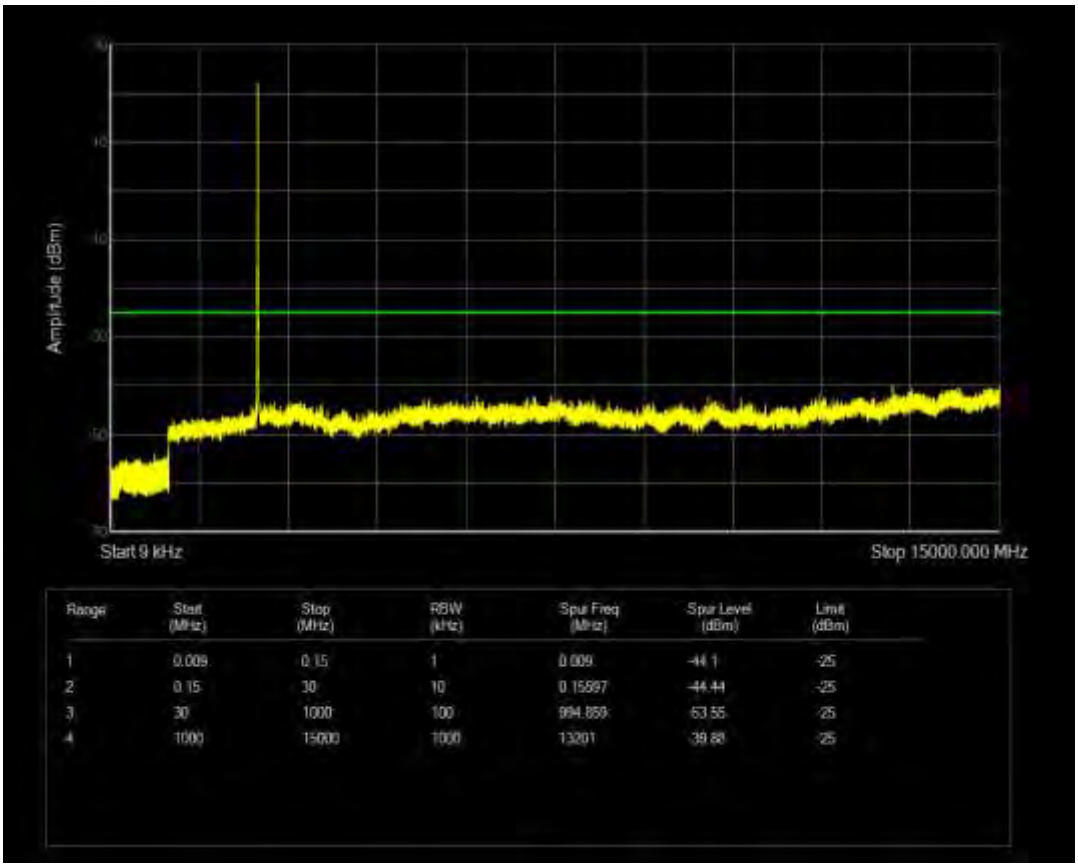


Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



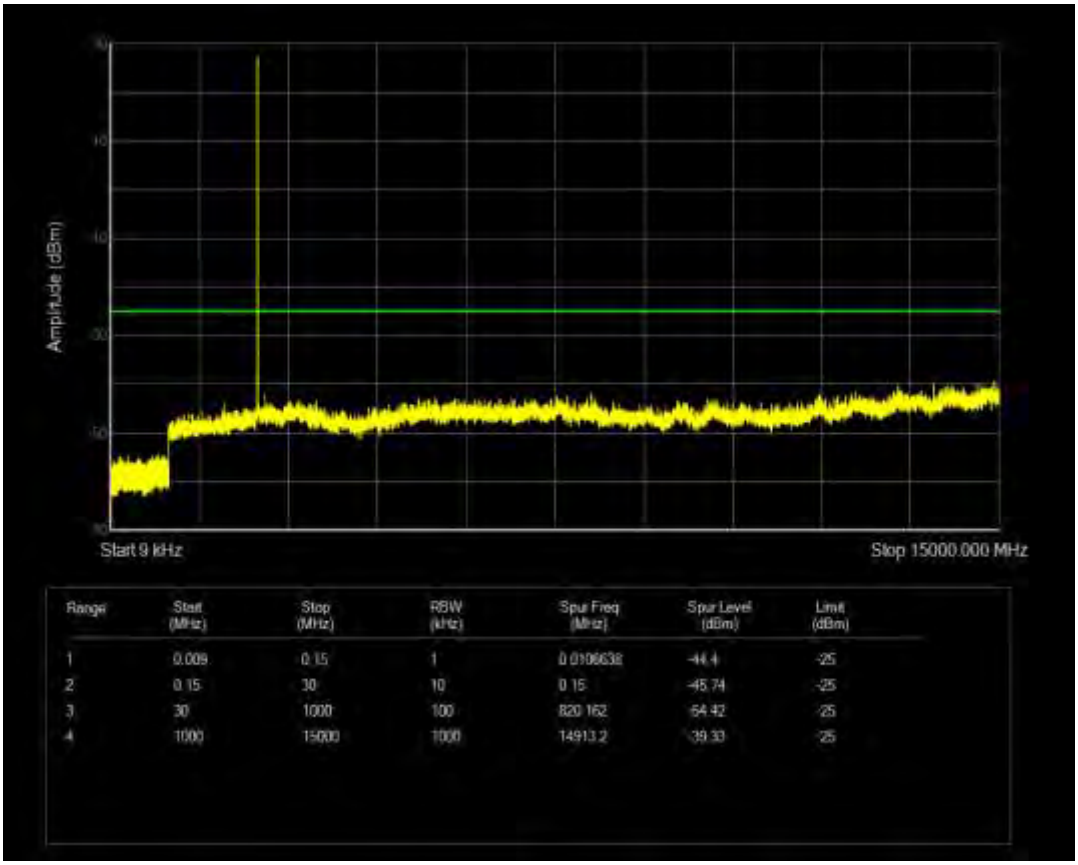
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116367	-44.67	-25
2	0.15	30	10	0.164925	-47.06	-25
3	30	1000	100	842.763	-54.27	-25
4	1000	15000	1000	14764.8	-38.94	-25

Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



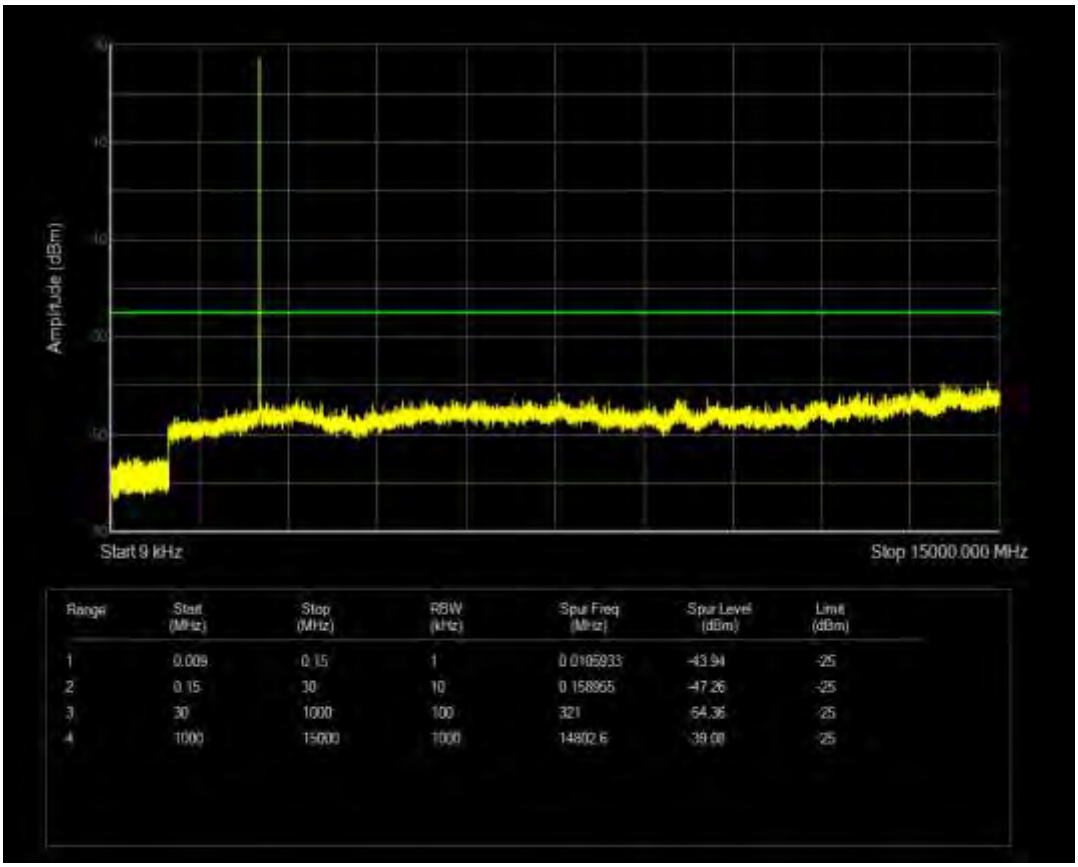
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.1	-25
2	0.15	30	10	0.15597	-44.44	-25
3	30	1000	100	994.859	-53.55	-25
4	1000	15000	1000	13201	-39.88	-25

Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



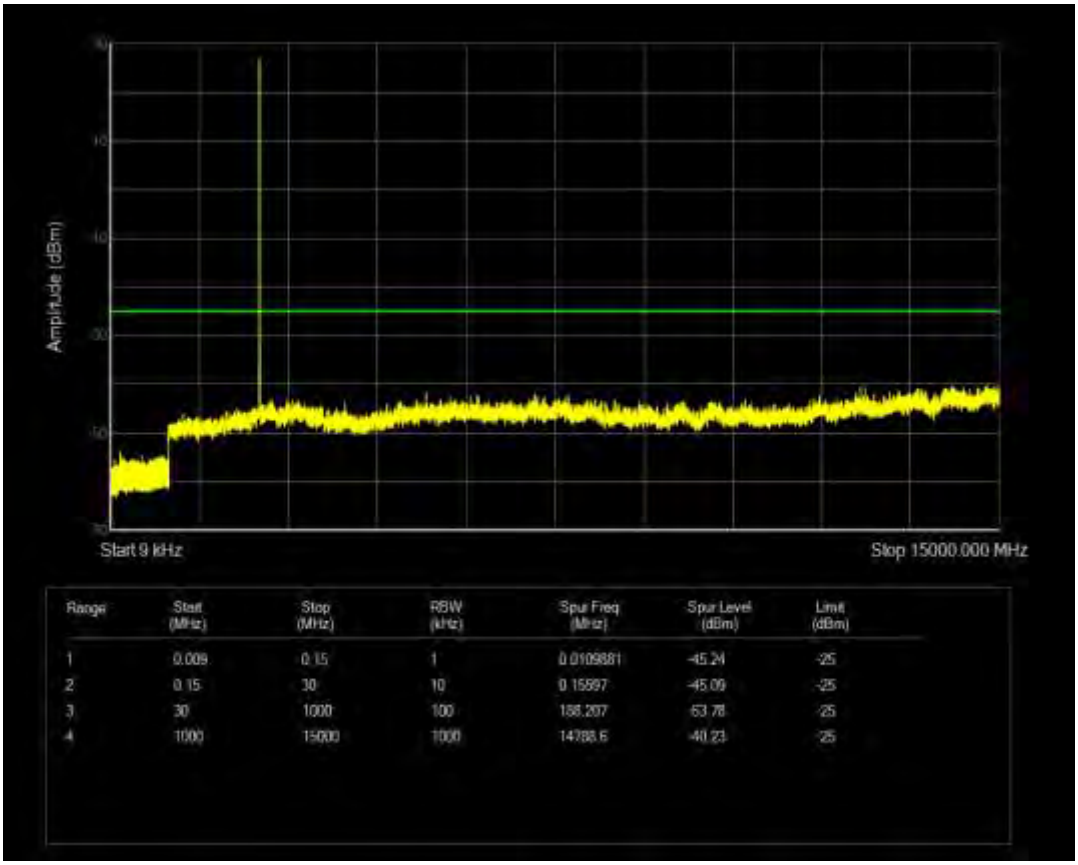
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106638	-44.4	-25
2	0.15	30	10	0.15	-45.74	-25
3	30	1000	100	820.162	-64.42	-25
4	1000	15000	1000	14913.2	-39.33	-25

Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



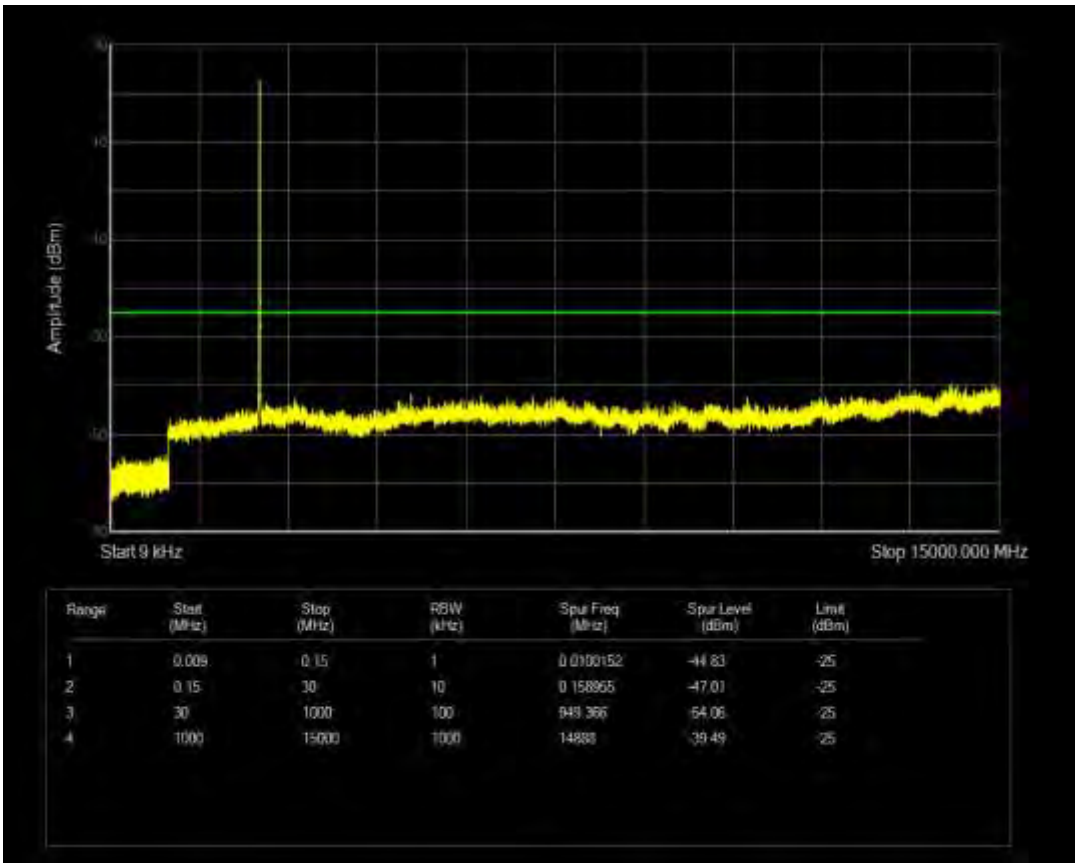
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-43.94	-25
2	0.15	30	10	0.158965	-47.26	-25
3	30	1000	100	321	-64.36	-25
4	1000	15000	1000	14802.6	-39.08	-25

Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



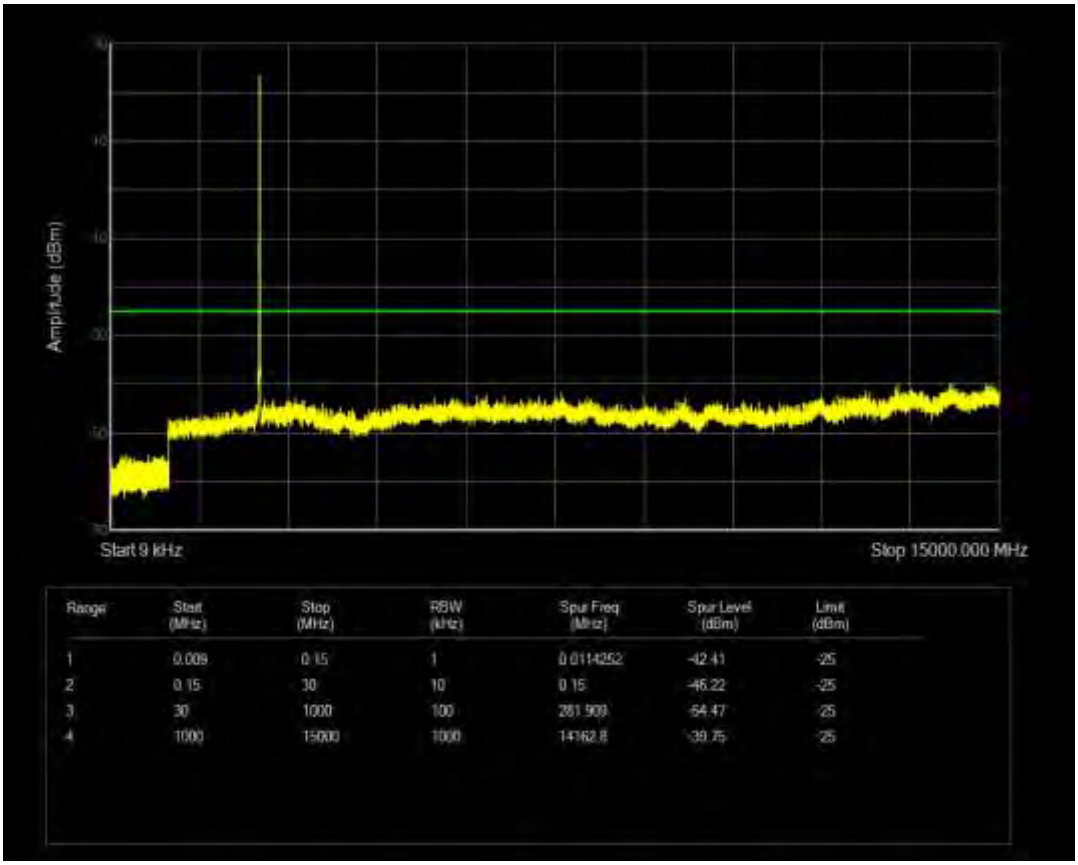
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109881	-45.24	-25
2	0.15	30	10	0.15997	-45.09	-25
3	30	1000	100	188.207	-53.78	-25
4	1000	15000	1000	14788.6	-40.23	-25

Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



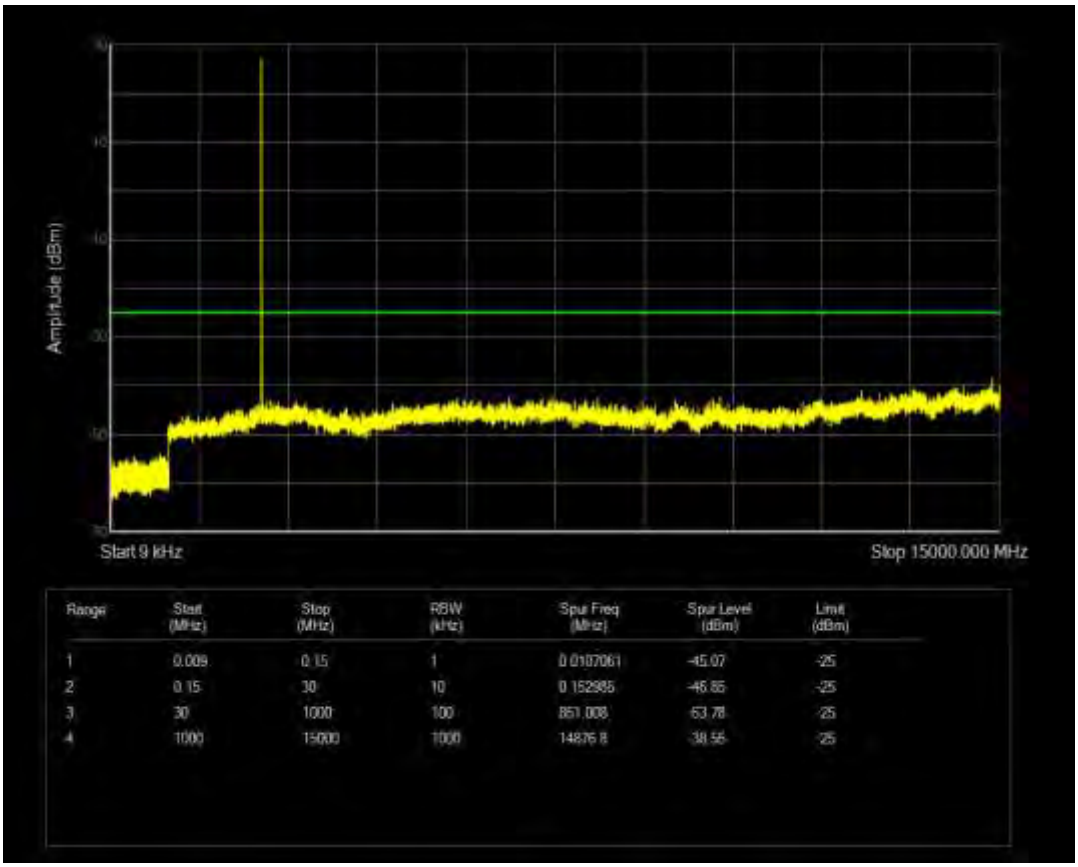
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-44.83	-25
2	0.15	30	10	0.158965	-47.01	-25
3	30	1000	100	949.366	-54.06	-25
4	1000	15000	1000	14888	-39.49	-25

Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



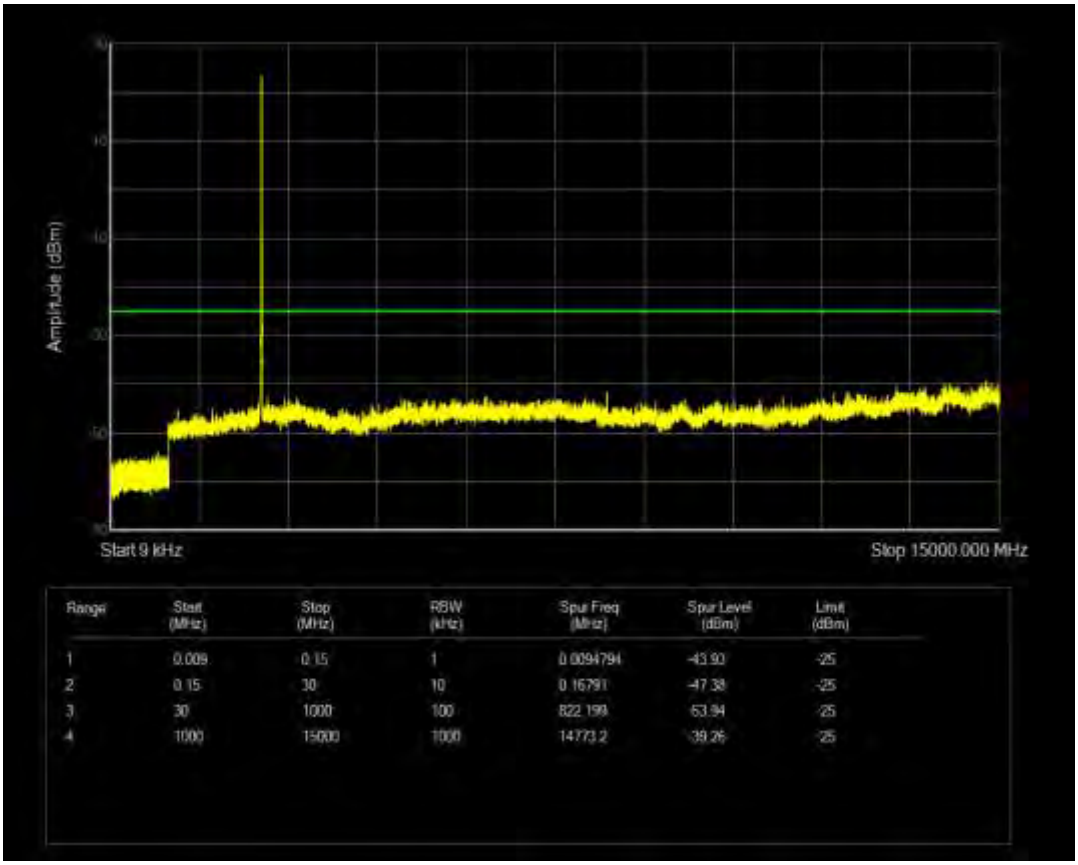
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114252	-42.41	-25
2	0.15	30	10	0.15	-46.22	-25
3	30	1000	100	281.909	-54.47	-25
4	1000	15000	1000	14162.8	-39.75	-25

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



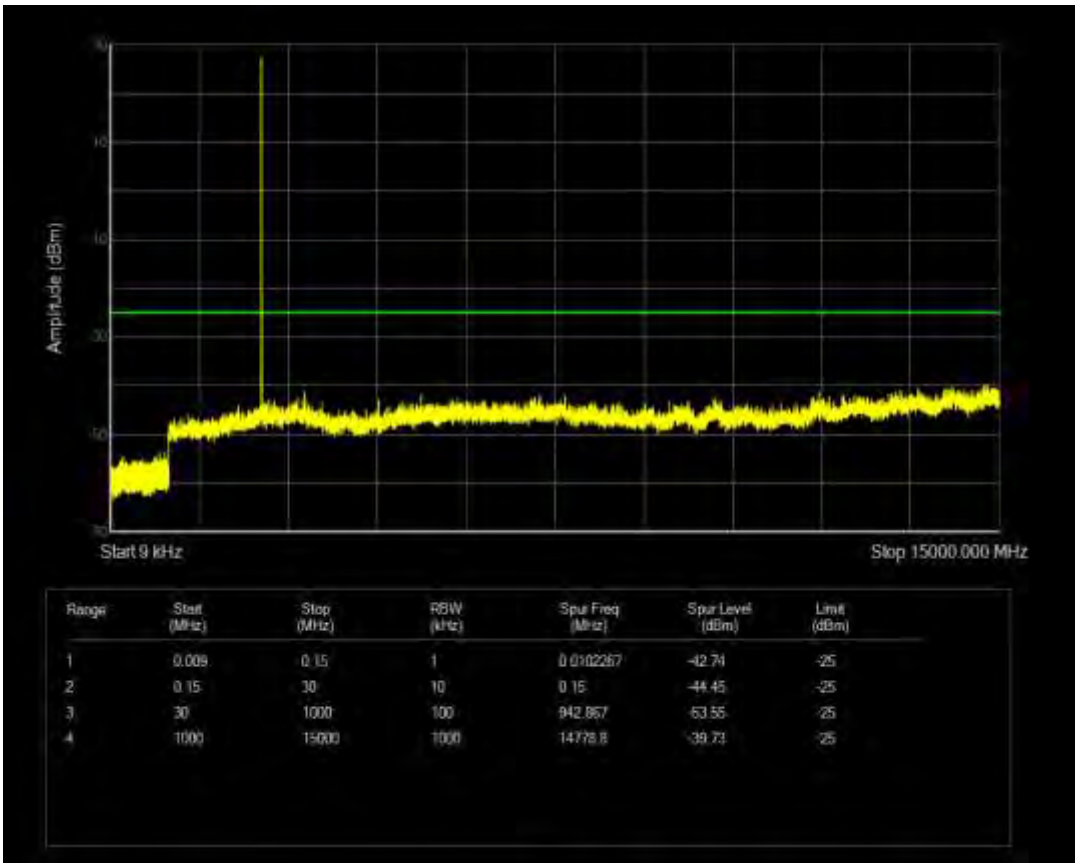
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107061	-45.07	-25
2	0.15	30	10	0.152985	-46.85	-25
3	30	1000	100	851.008	-53.78	-25
4	1000	15000	1000	14876.8	-38.56	-25

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



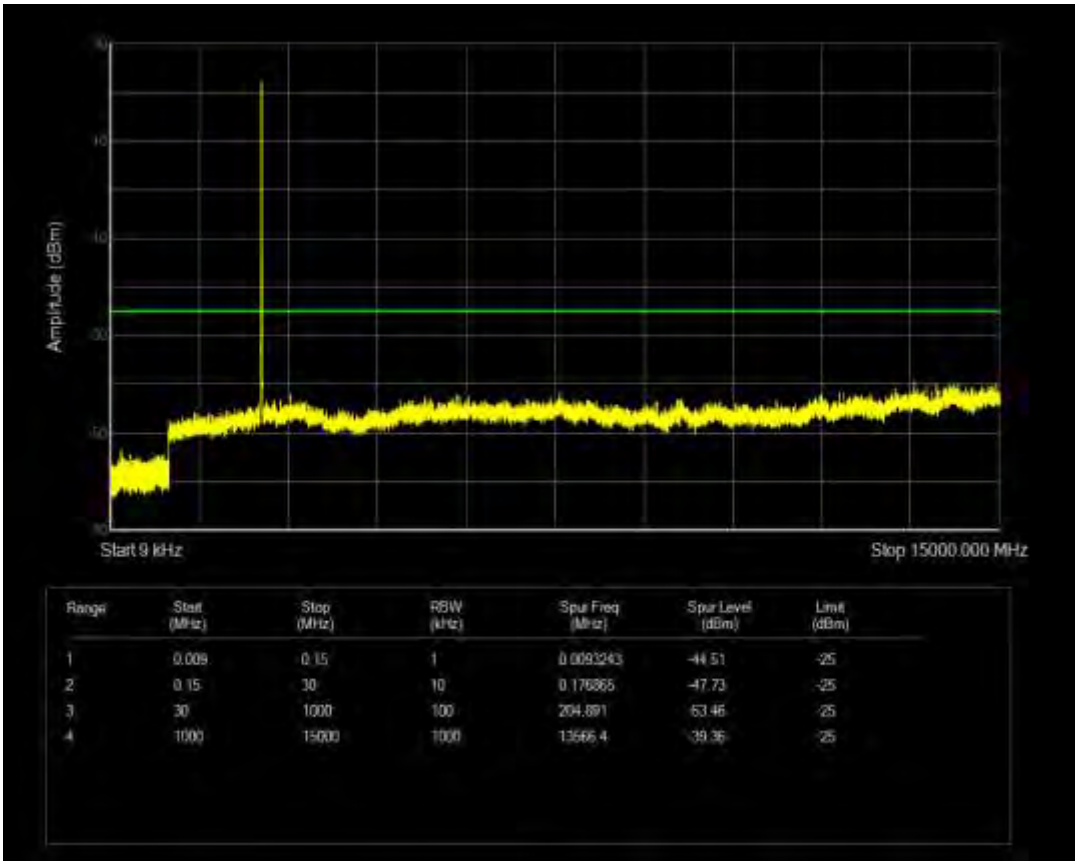
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-43.93	-25
2	0.15	30	10	0.16791	-47.38	-25
3	30	1000	100	822.199	-53.94	-25
4	1000	15000	1000	14773.2	-39.26	-25

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



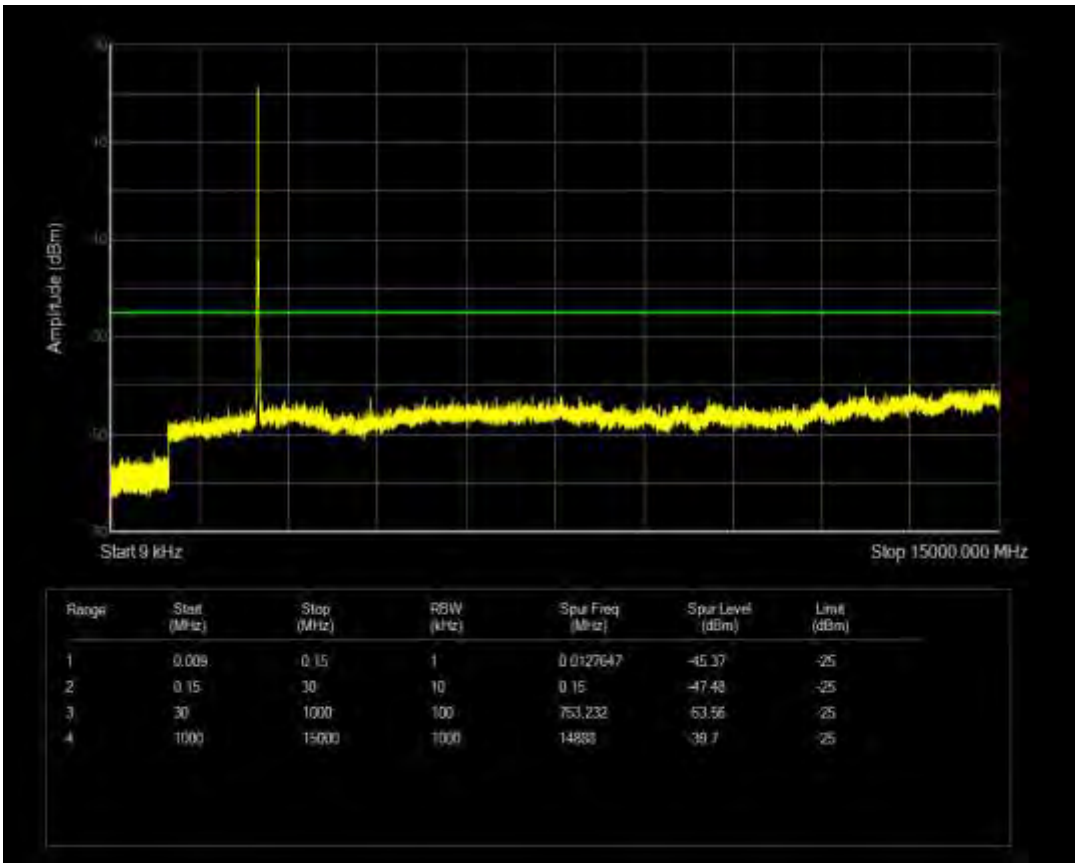
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102267	-42.74	-25
2	0.15	30	10	0.15	-44.45	-25
3	30	1000	100	942.867	-53.55	-25
4	1000	15000	1000	14778.8	-39.73	-25

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



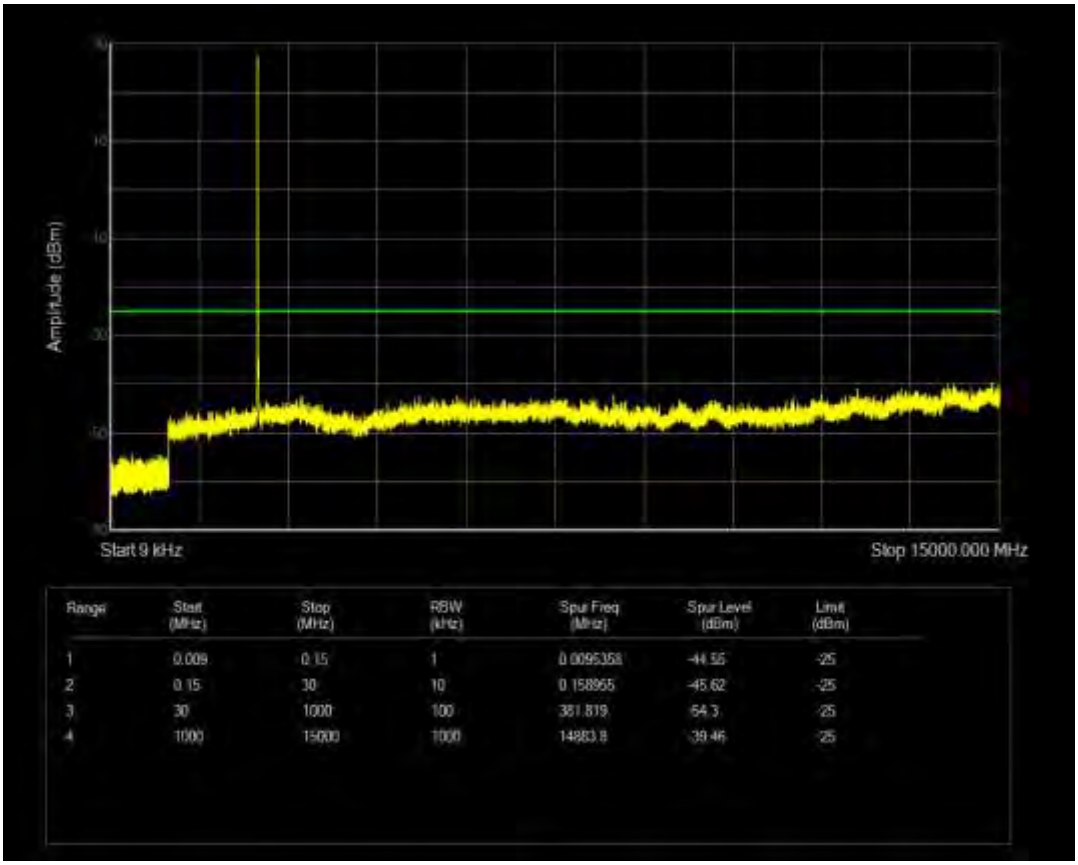
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-44.51	-25
2	0.15	30	10	0.176865	-47.73	-25
3	30	1000	100	204.891	-63.46	-25
4	1000	15000	1000	13666.4	-39.36	-25

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



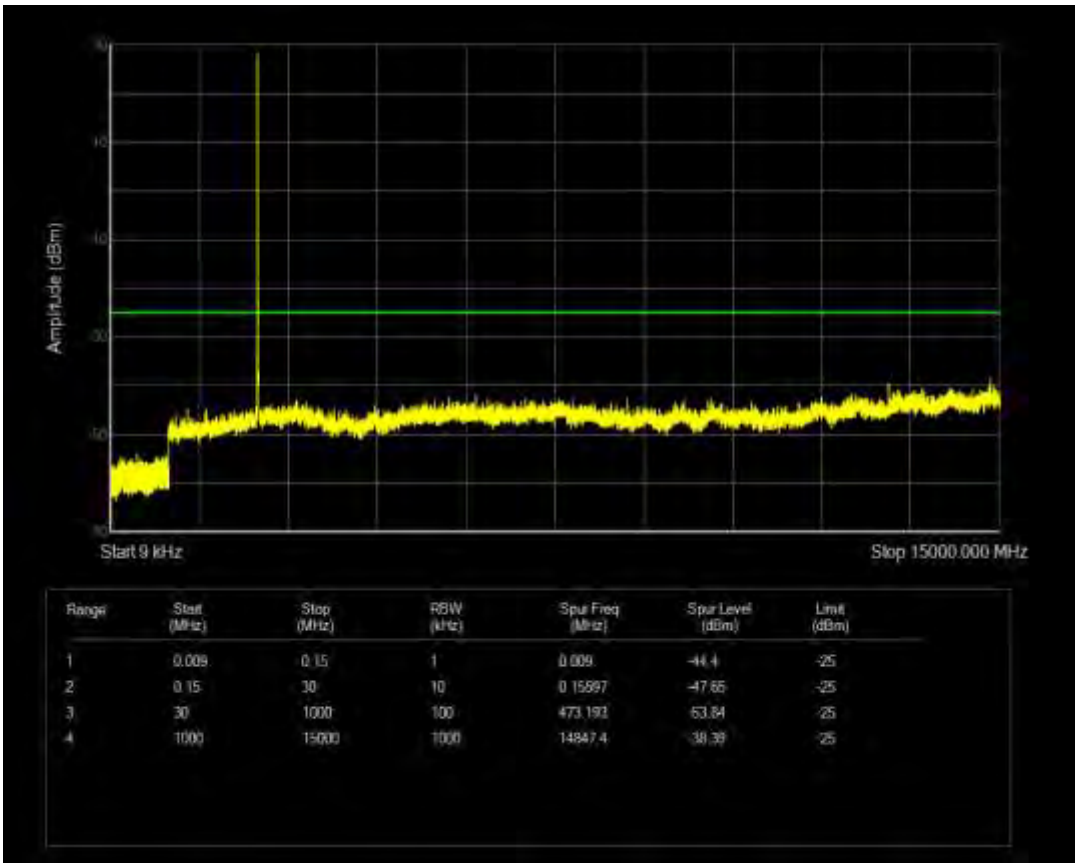
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127647	-45.37	-25
2	0.15	30	10	0.15	-47.48	-25
3	30	1000	100	753.232	-63.56	-25
4	1000	15000	1000	14888	-39.7	-25

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



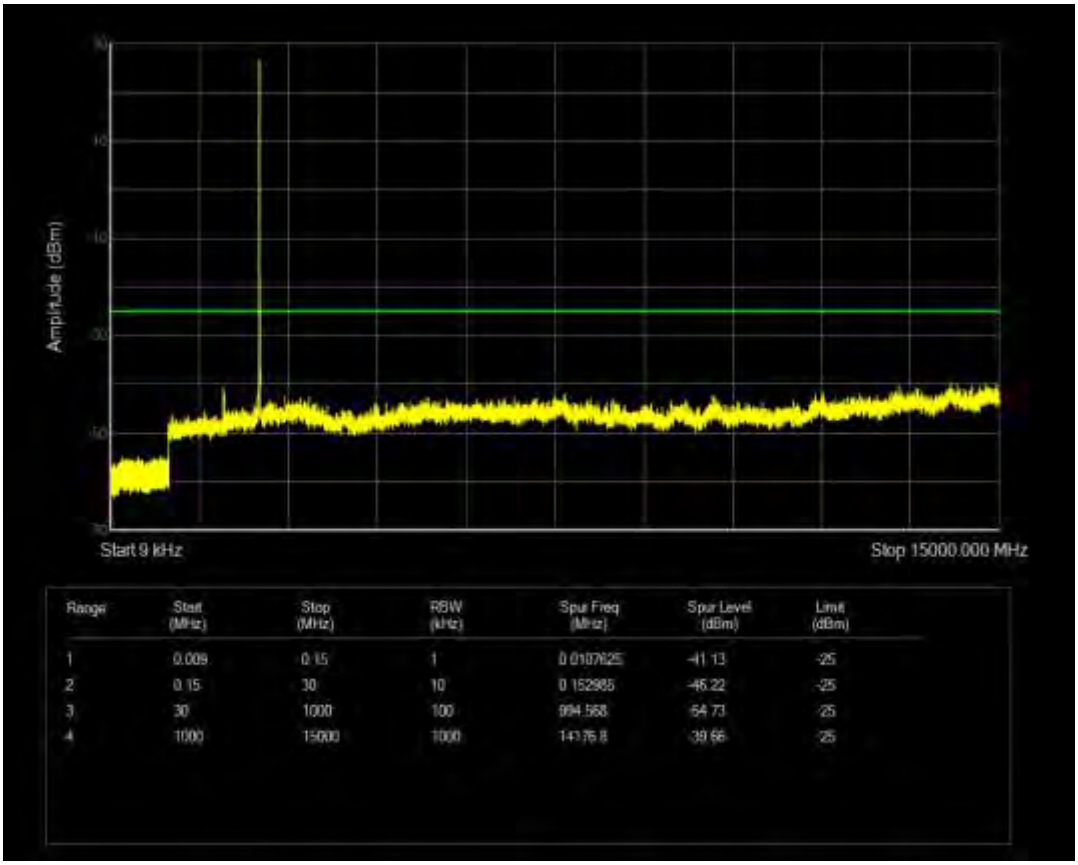
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-44.55	-25
2	0.15	30	10	0.158965	-45.62	-25
3	30	1000	100	381.819	-54.3	-25
4	1000	15000	1000	14883.8	-39.46	-25

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

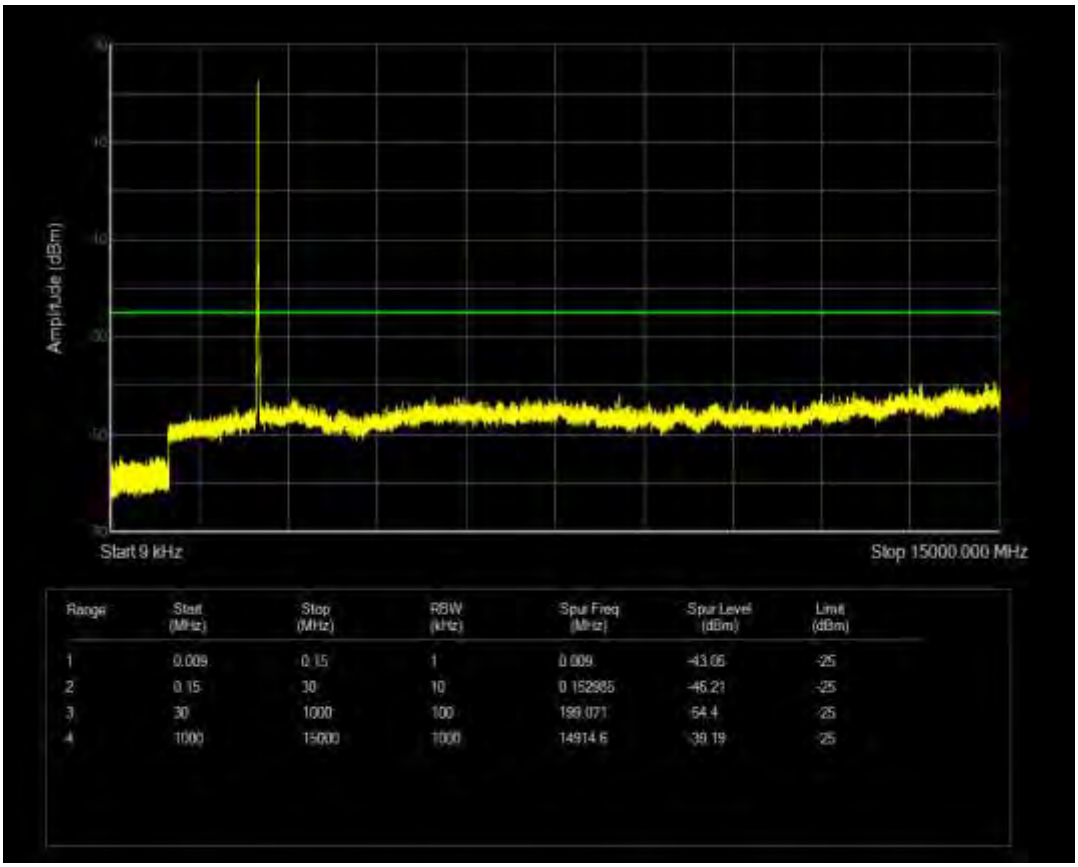


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.4	-25
2	0.15	30	10	0.15897	-47.65	-25
3	30	1000	100	473.193	-53.84	-25
4	1000	15000	1000	14847.4	-38.38	-25

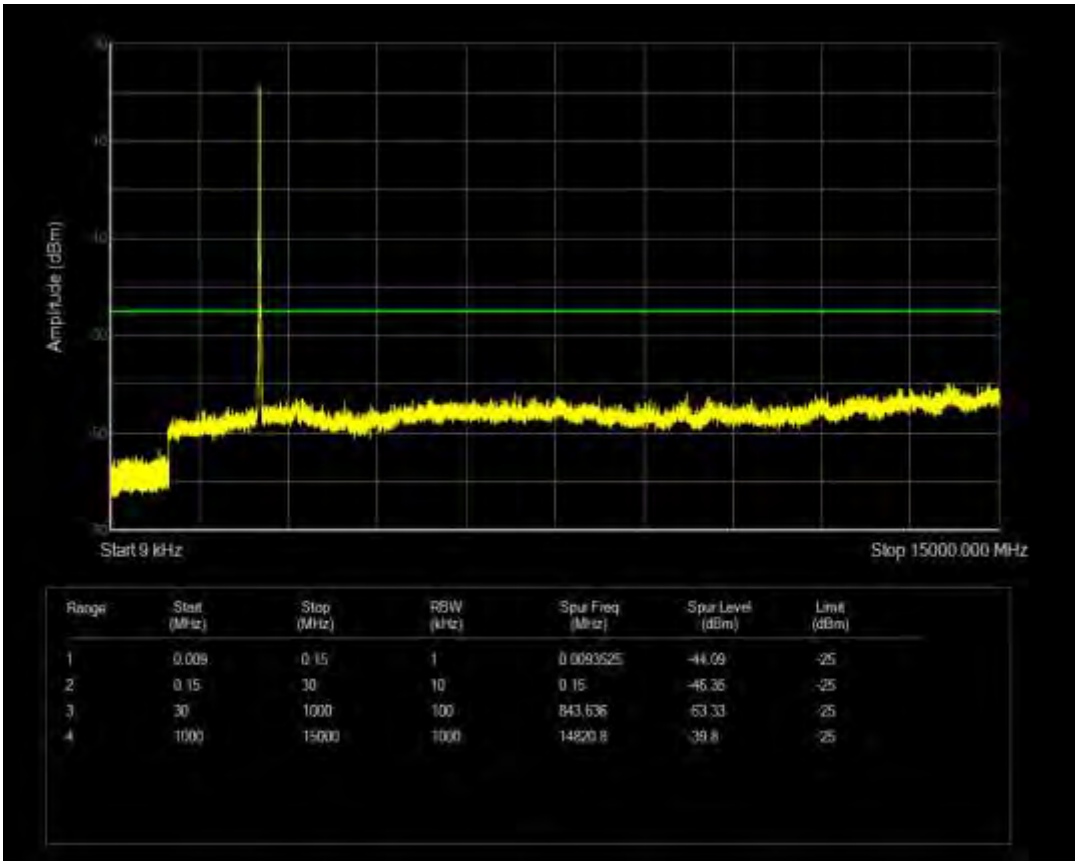
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



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

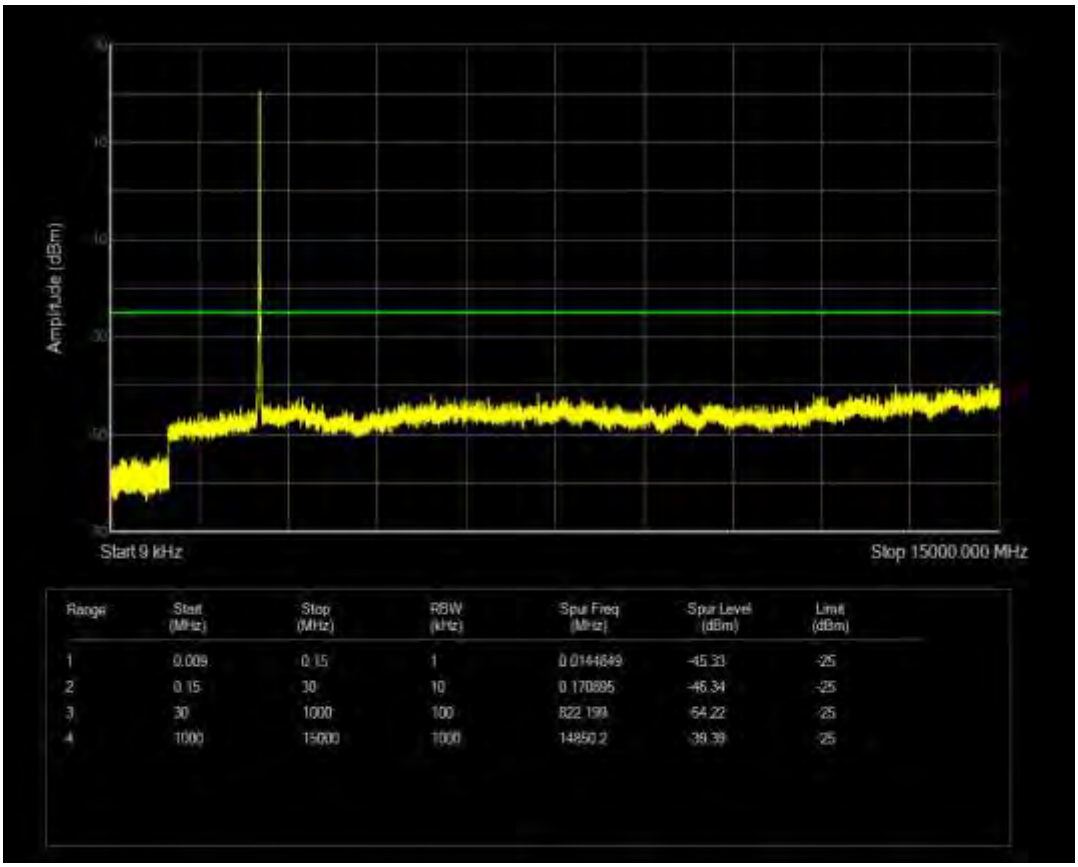


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



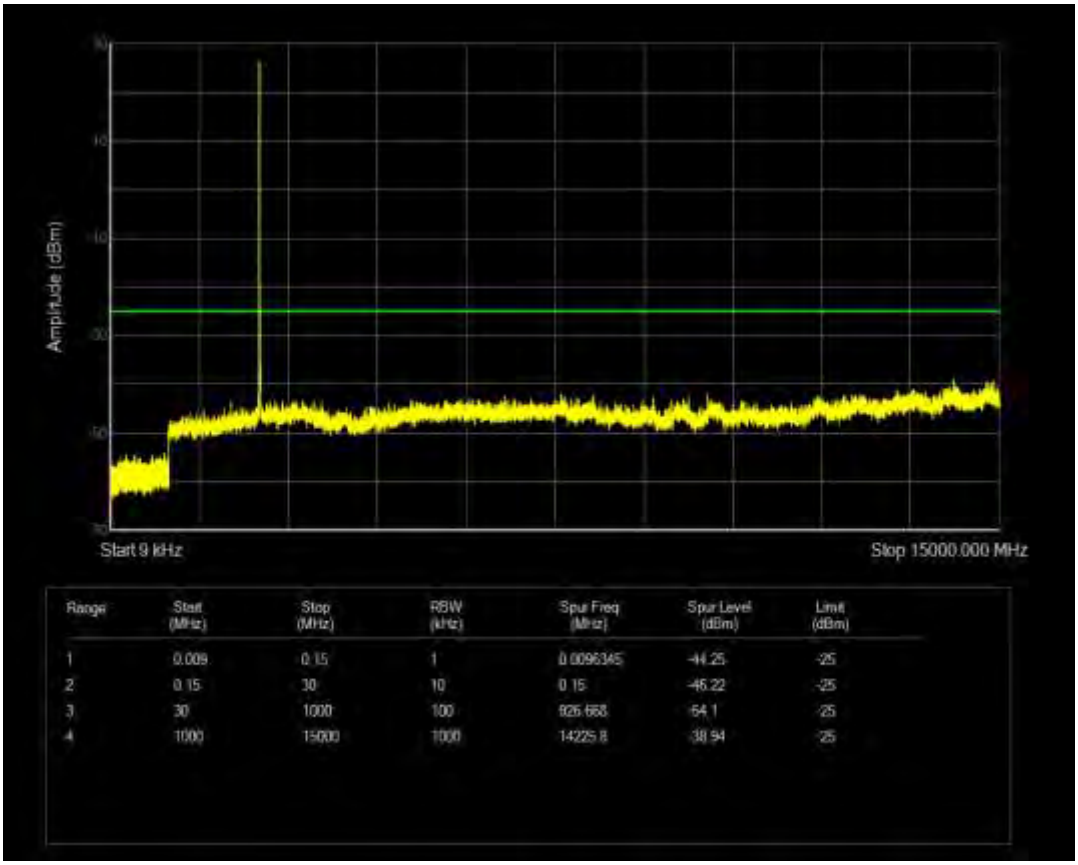
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-44.09	-25
2	0.15	30	10	0.15	-46.35	-25
3	30	1000	100	843.636	-53.33	-25
4	1000	15000	1000	14820.8	-39.8	-25

Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



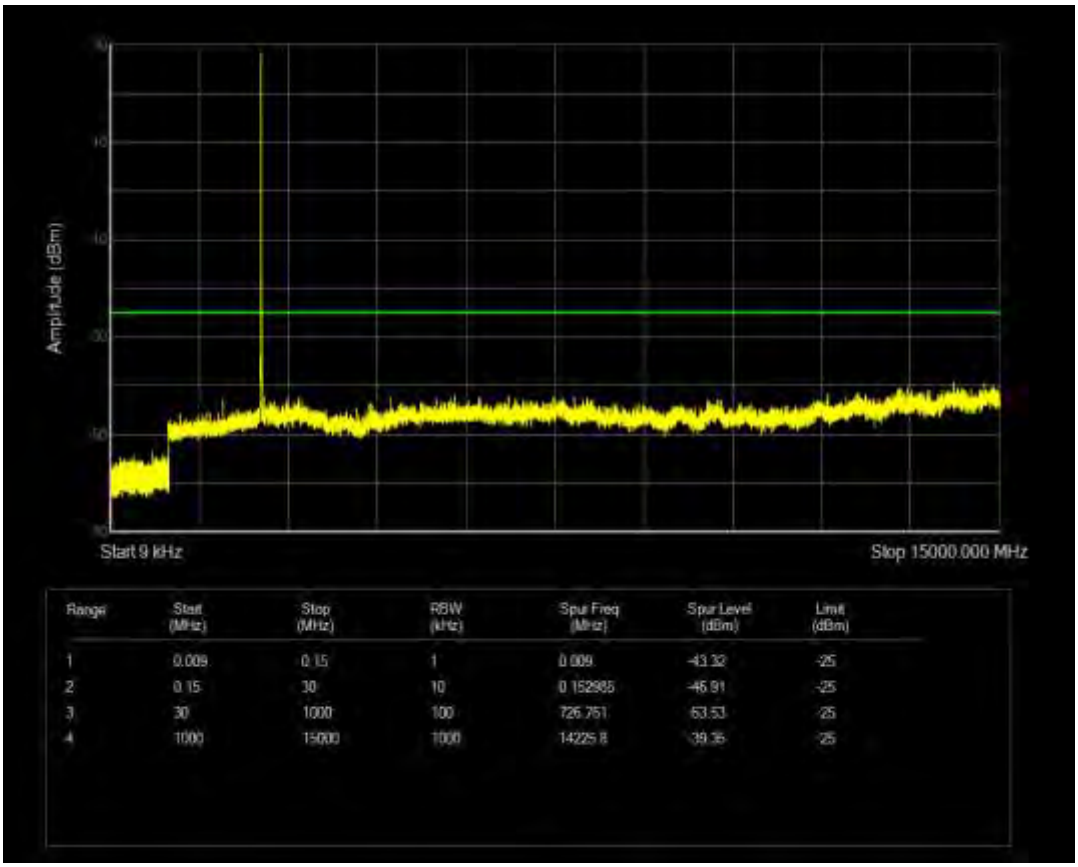
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0144649	-45.33	-25
2	0.15	30	10	0.170895	-46.34	-25
3	30	1000	100	822.199	-54.22	-25
4	1000	15000	1000	14850.2	-39.39	-25

Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



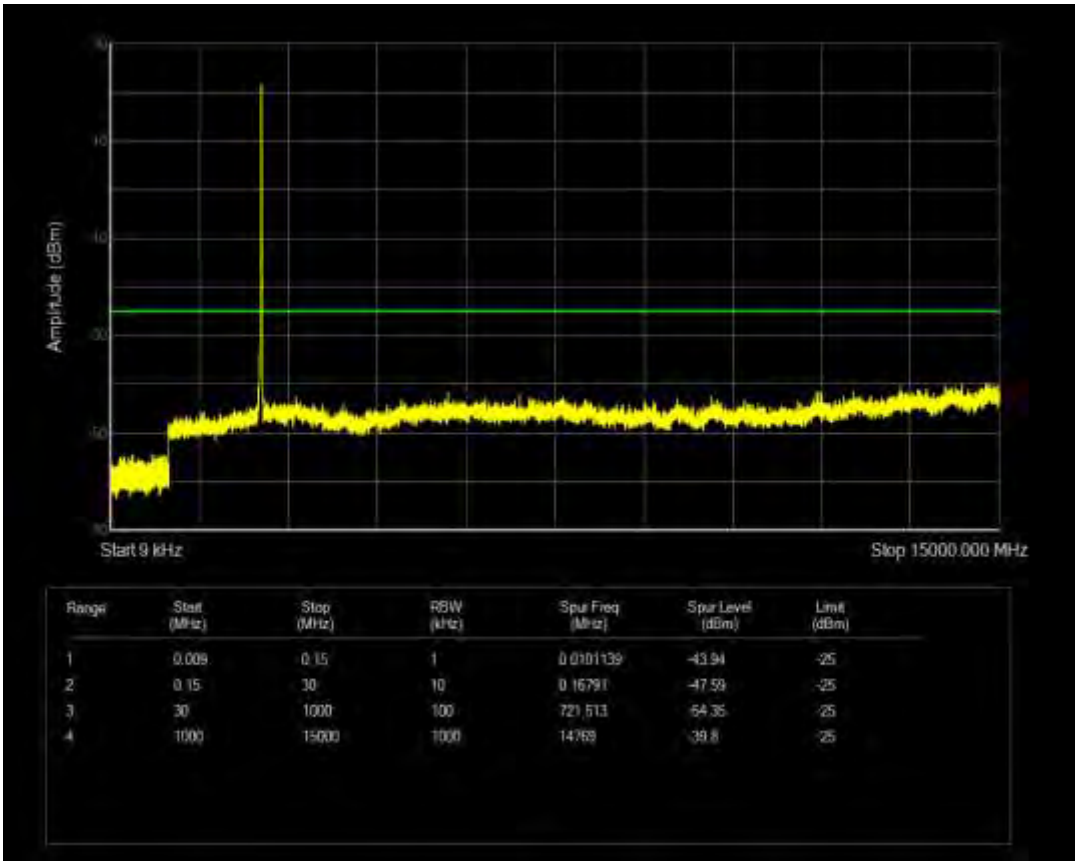
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-44.25	-25
2	0.15	30	10	0.15	-46.22	-25
3	30	1000	100	926.668	-64.1	-25
4	1000	15000	1000	14225.8	-38.94	-25

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



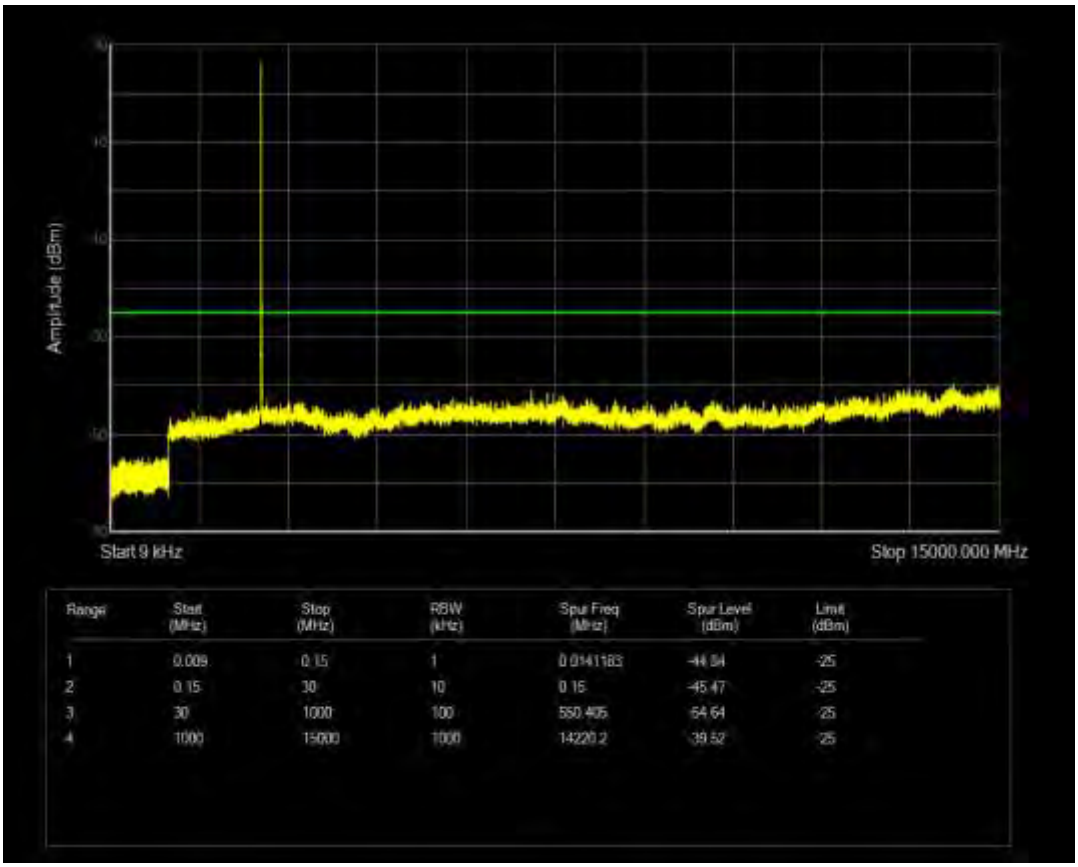
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.32	-25
2	0.15	30	10	0.152985	-46.91	-25
3	30	1000	100	726.751	-63.53	-25
4	1000	15000	1000	14225.8	-39.35	-25

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



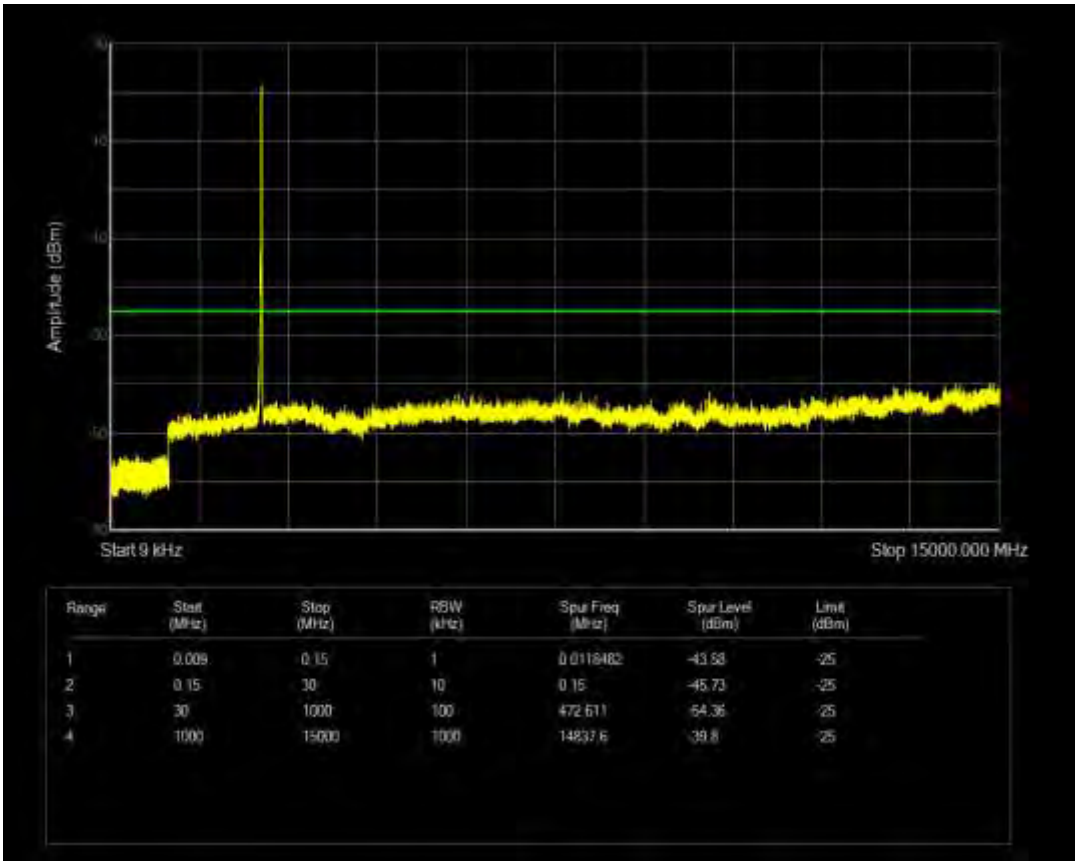
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-43.94	-25
2	0.15	30	10	0.16791	-47.59	-25
3	30	1000	100	721.513	-54.35	-25
4	1000	15000	1000	14769	-39.8	-25

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



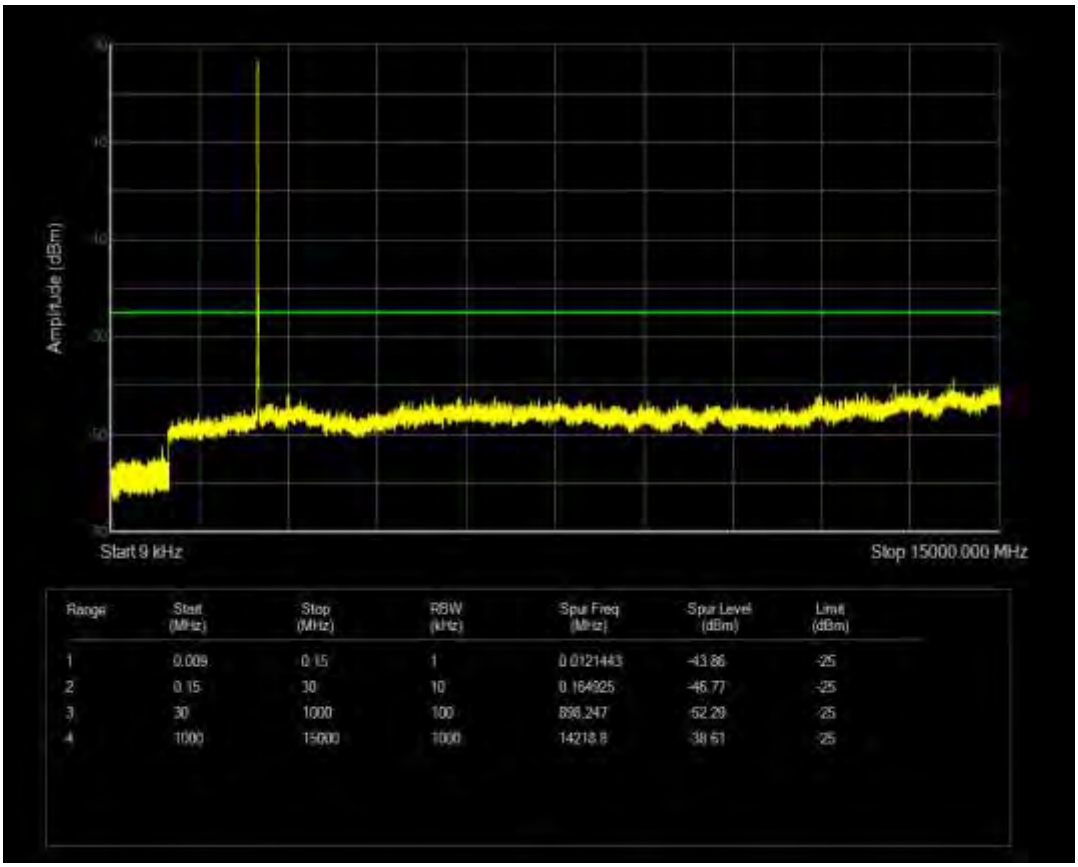
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0141183	-44.94	-25
2	0.15	30	10	0.15	-45.47	-25
3	30	1000	100	550.405	-54.64	-25
4	1000	15000	1000	14220.2	-39.52	-25

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



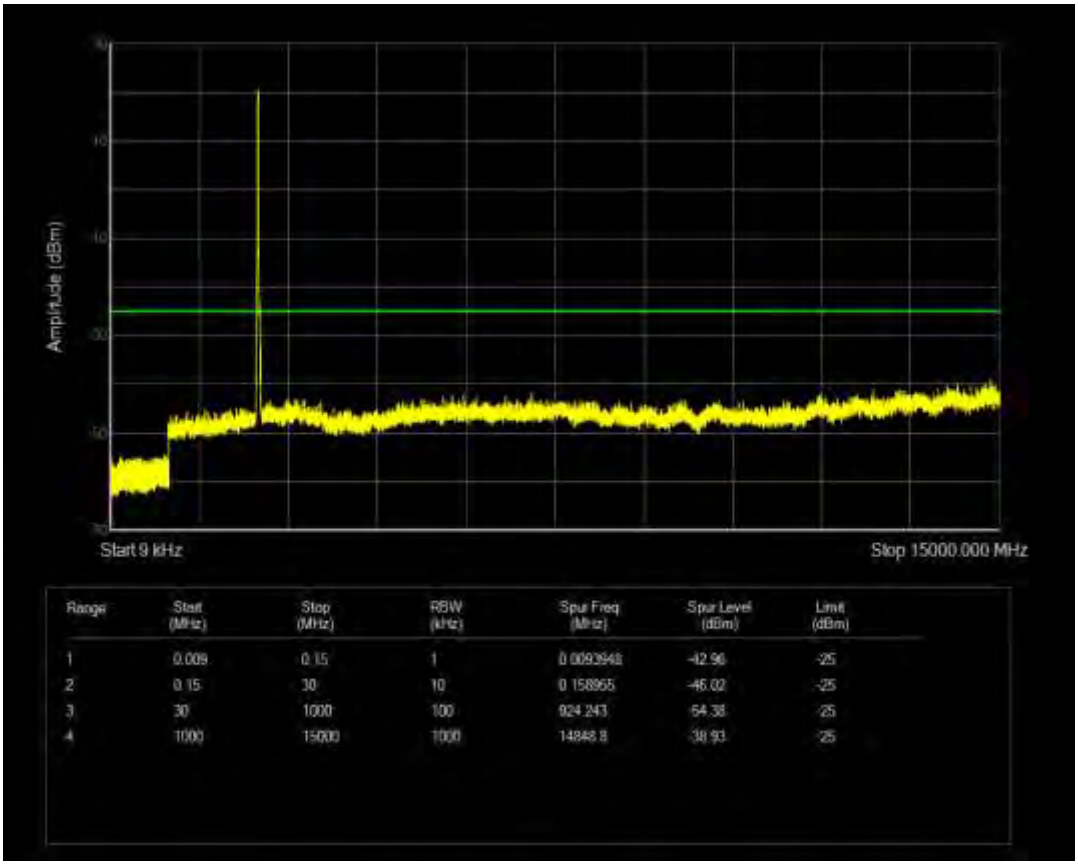
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116482	-43.58	-25
2	0.15	30	10	0.15	-45.73	-25
3	30	1000	100	472.611	-54.36	-25
4	1000	15000	1000	14837.6	-39.8	-25

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



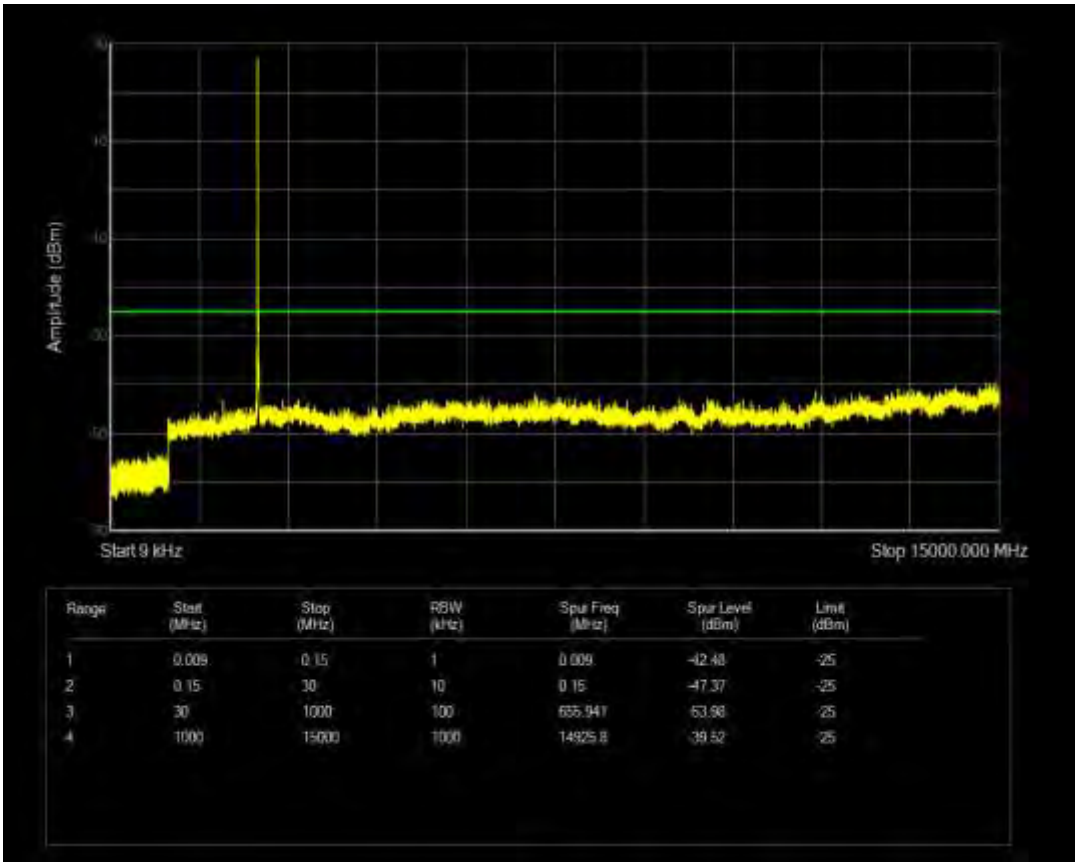
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121443	-43.86	-25
2	0.15	30	10	0.164925	-46.77	-25
3	30	1000	100	898.247	-52.29	-25
4	1000	15000	1000	14218.8	-38.61	-25

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



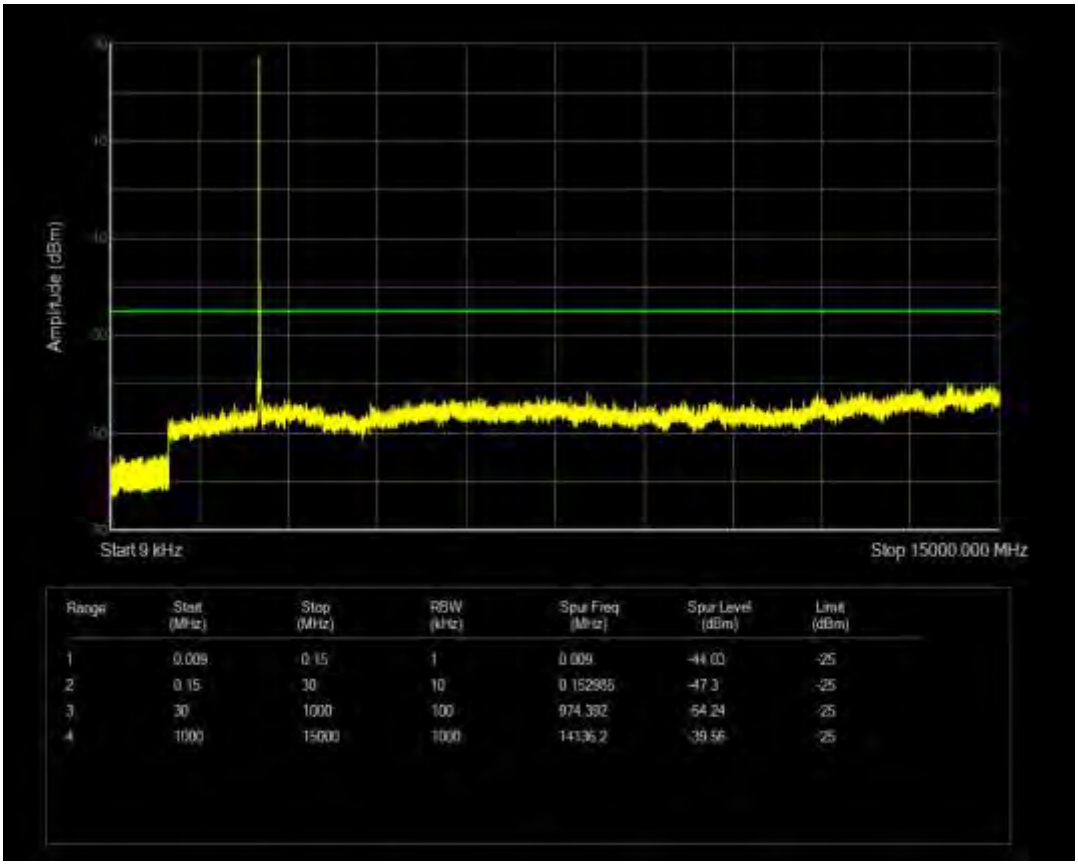
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-42.96	-25
2	0.15	30	10	0.158965	-46.02	-25
3	30	1000	100	924.243	-54.38	-25
4	1000	15000	1000	14848.8	-38.93	-25

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

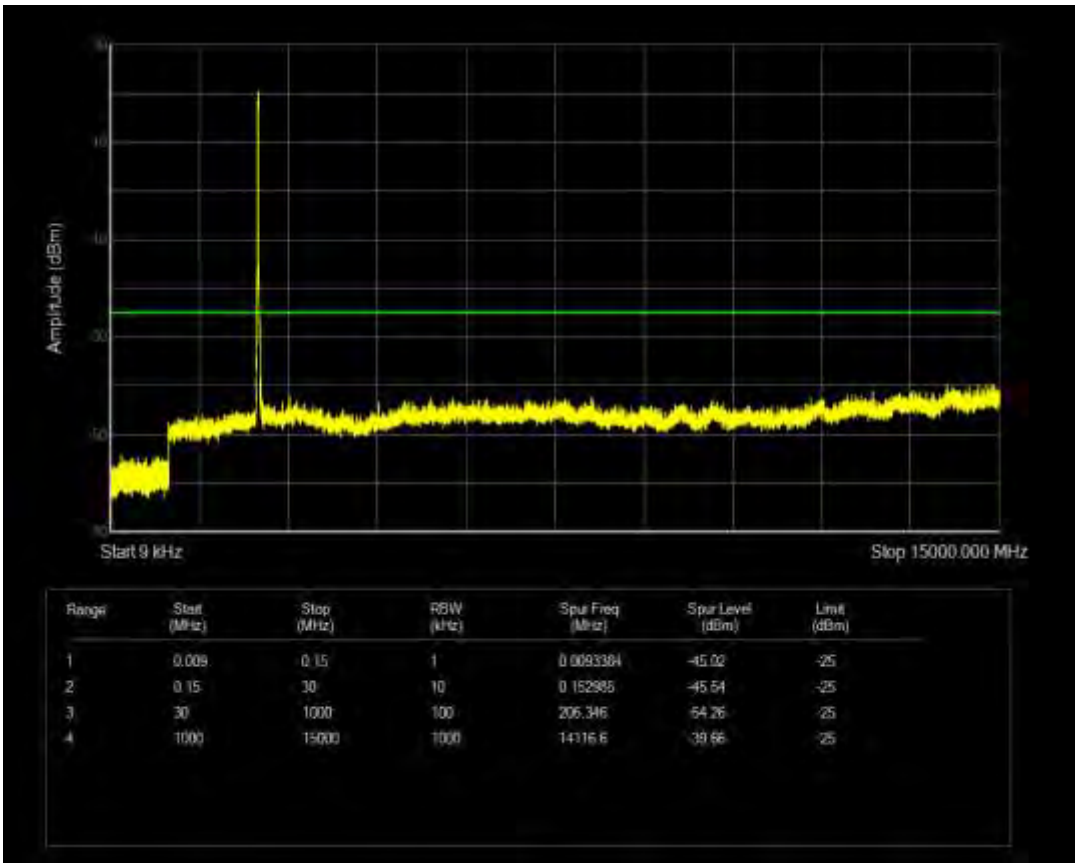


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.48	-25
2	0.15	30	10	0.15	-47.37	-25
3	30	1000	100	655.941	-53.98	-25
4	1000	15000	1000	14925.8	-39.52	-25

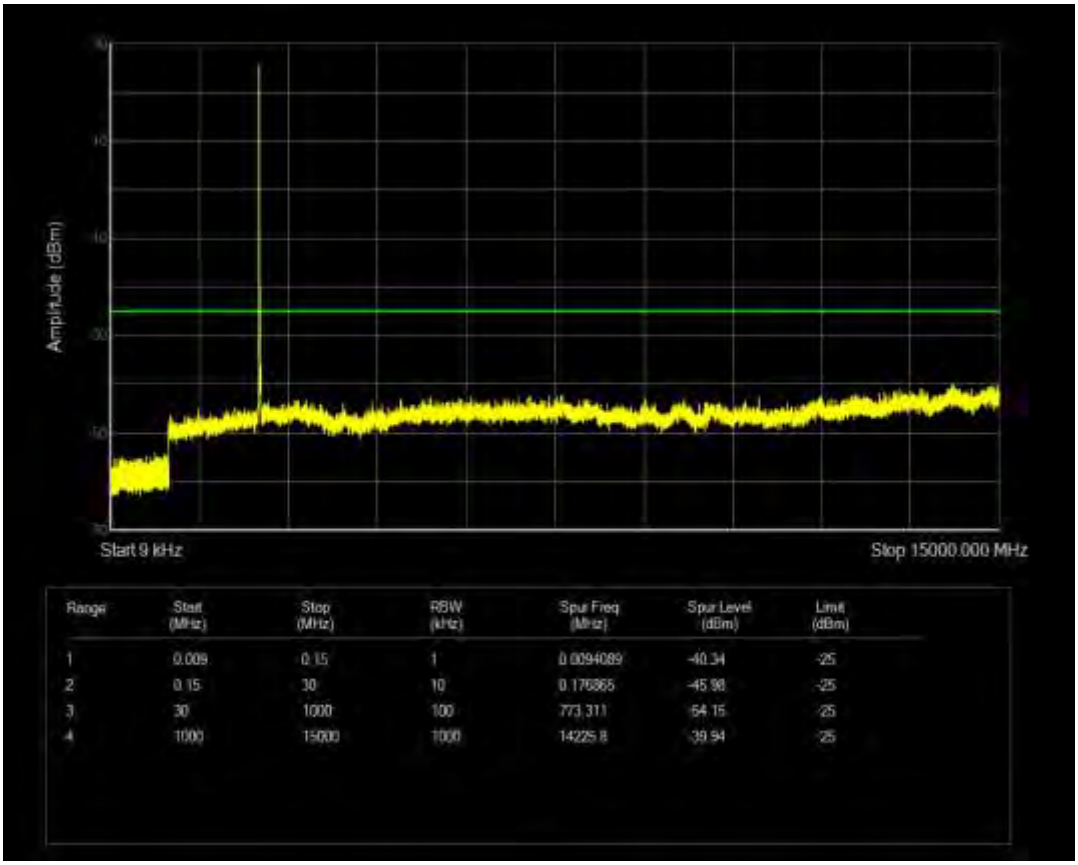
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



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

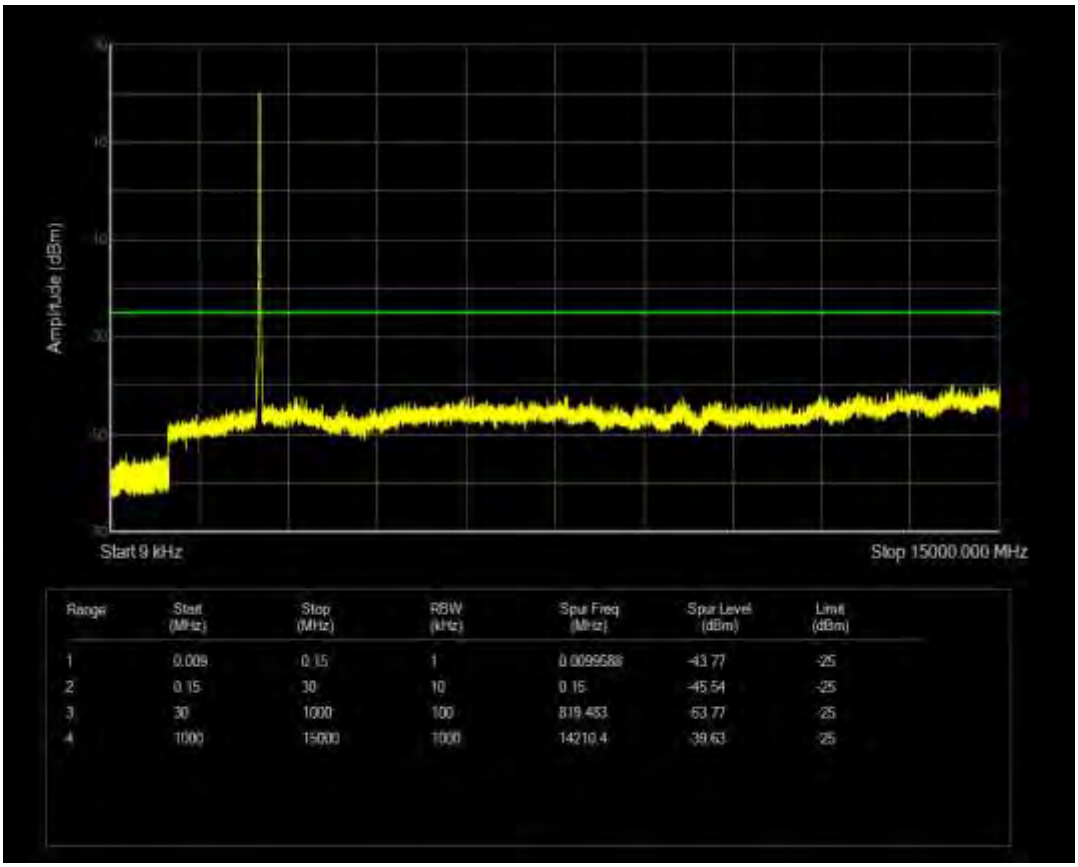


Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



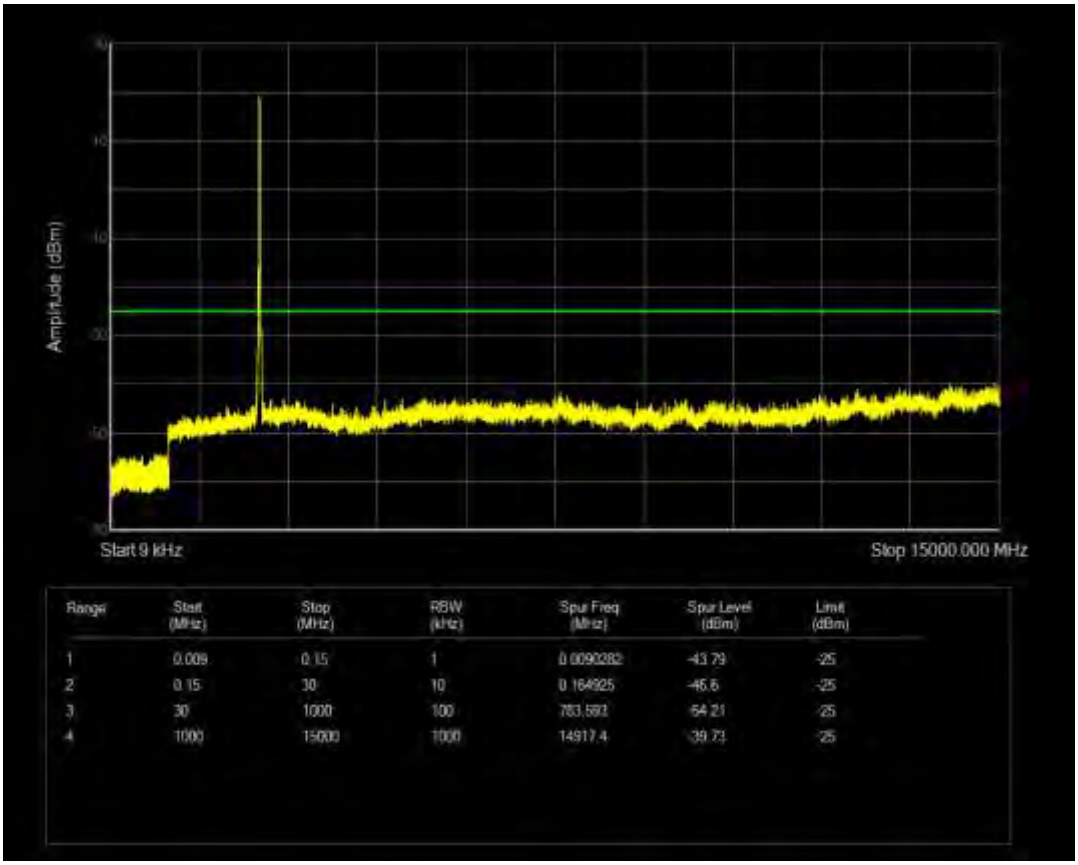
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-40.34	-25
2	0.15	30	10	0.176865	-45.98	-25
3	30	1000	100	773.311	-54.15	-25
4	1000	15000	1000	14225.8	-39.94	-25

Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



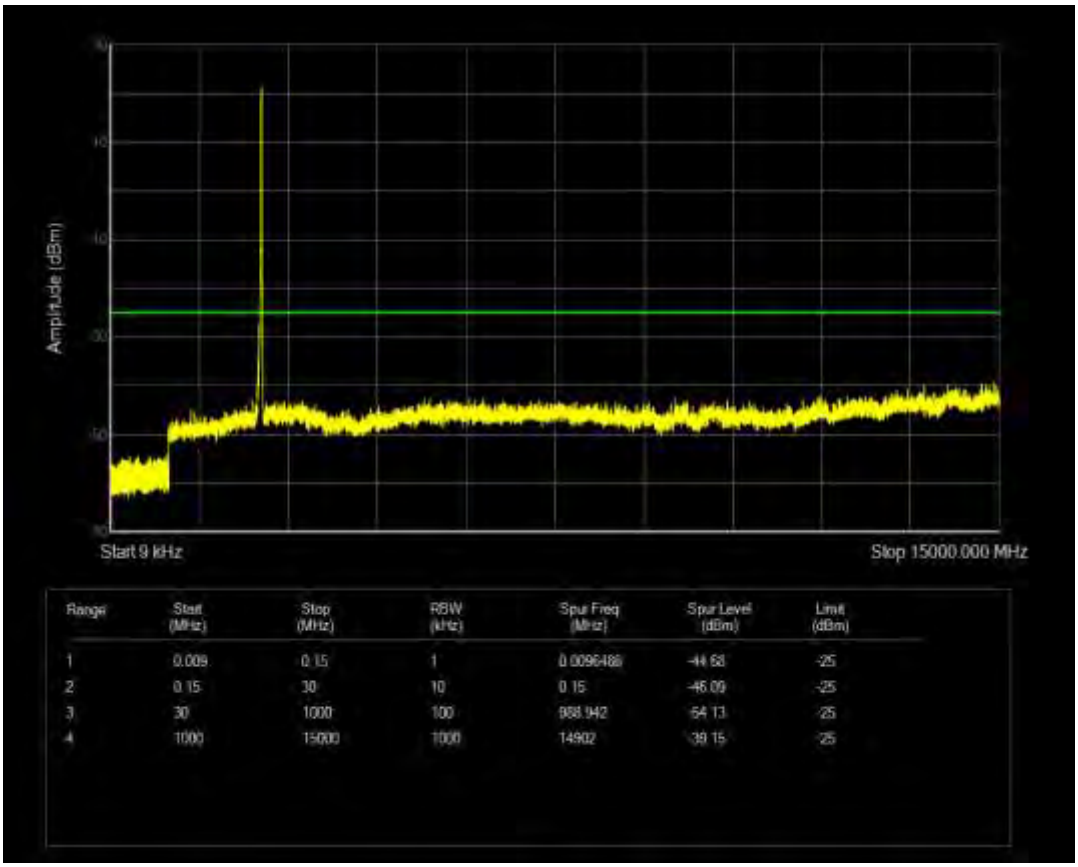
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-43.77	-25
2	0.15	30	10	0.15	-45.54	-25
3	30	1000	100	819.453	-53.77	-25
4	1000	15000	1000	14210.4	-39.63	-25

Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



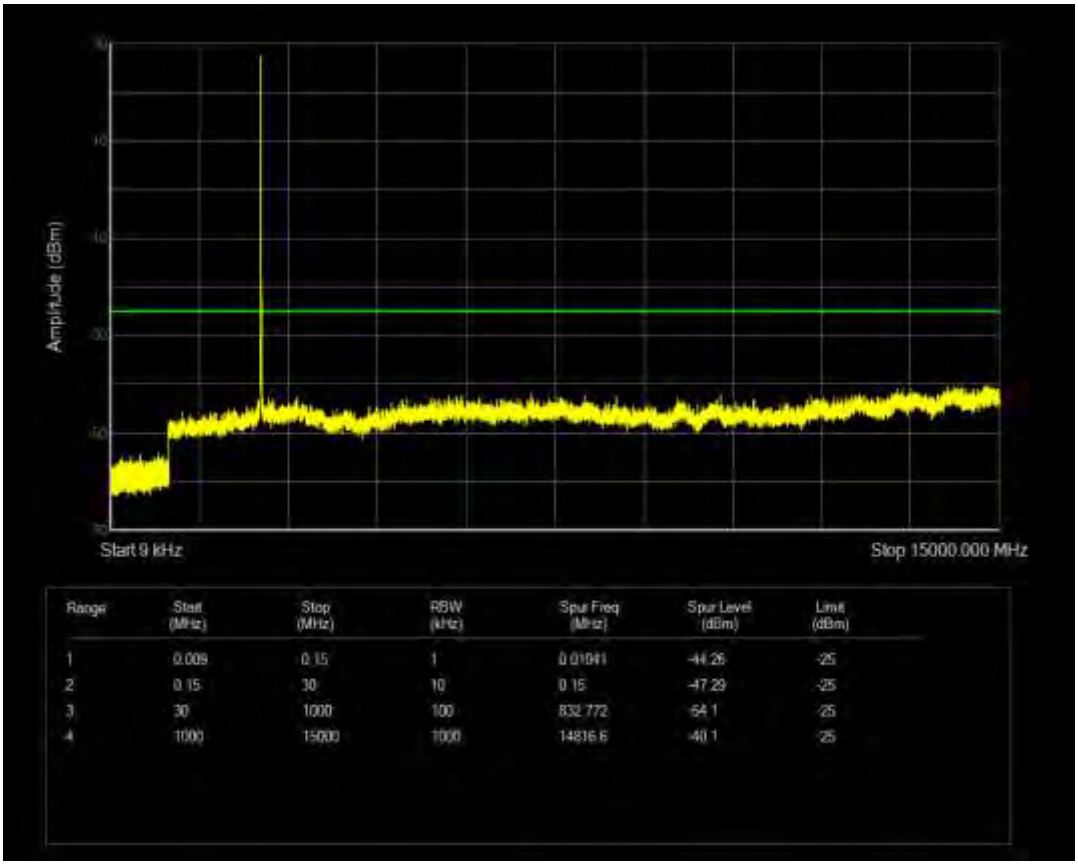
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-43.79	-25
2	0.15	30	10	0.164925	-46.6	-25
3	30	1000	100	783.593	-54.21	-25
4	1000	15000	1000	14917.4	-39.73	-25

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



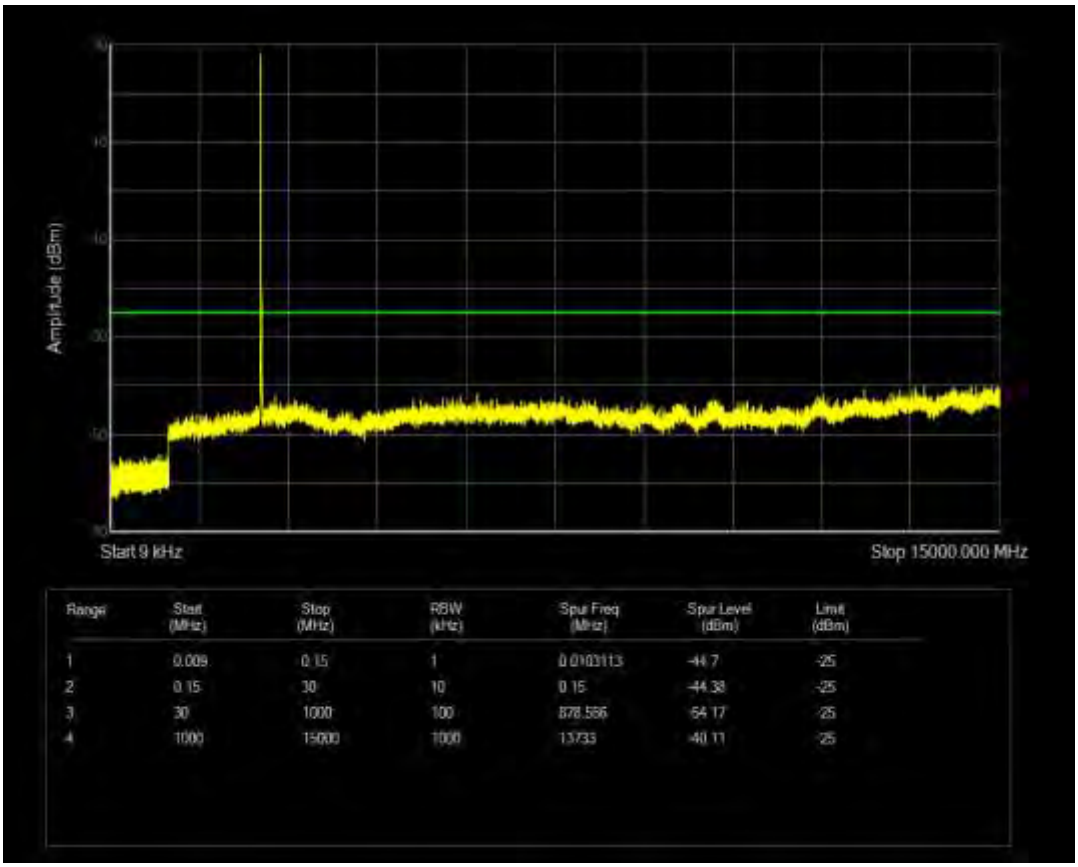
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096488	-44.68	-25
2	0.15	30	10	0.15	-46.09	-25
3	30	1000	100	988.942	-54.13	-25
4	1000	15000	1000	14902	-39.15	-25

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



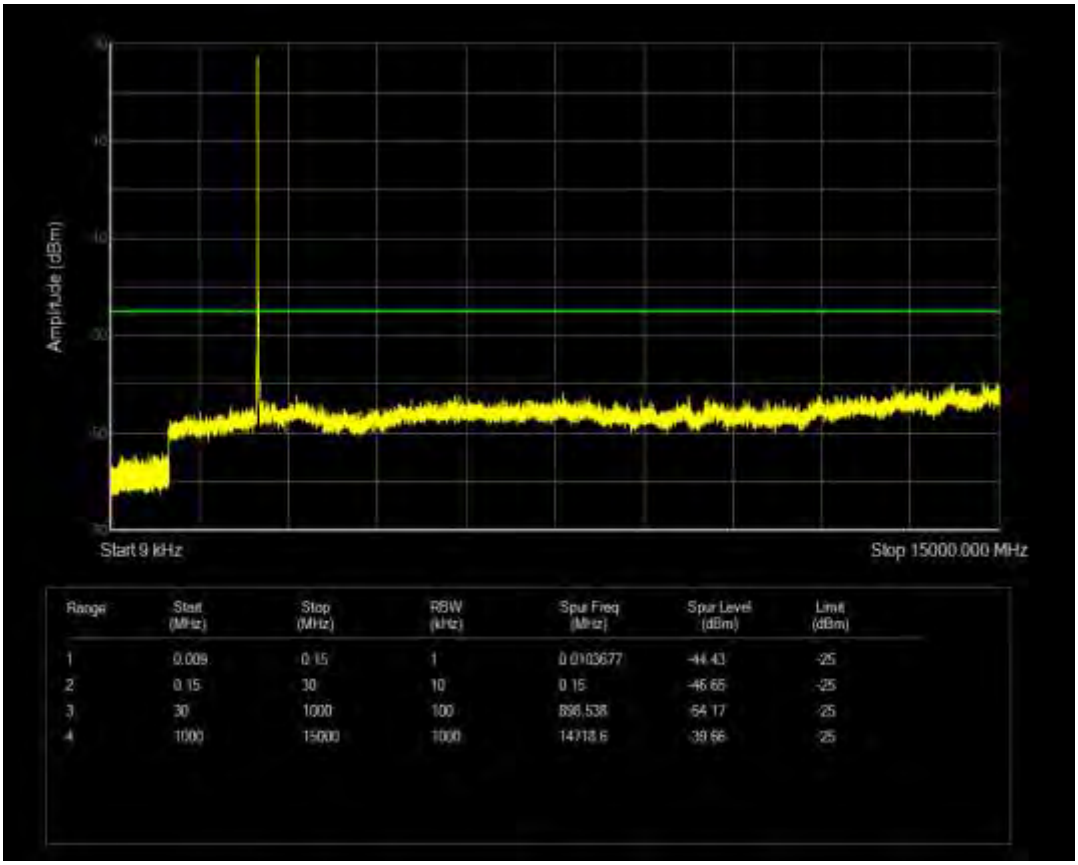
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01941	-44.26	-25
2	0.15	30	10	0.15	-47.29	-25
3	30	1000	100	832.772	-54.1	-25
4	1000	15000	1000	14816.6	-40.1	-25

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



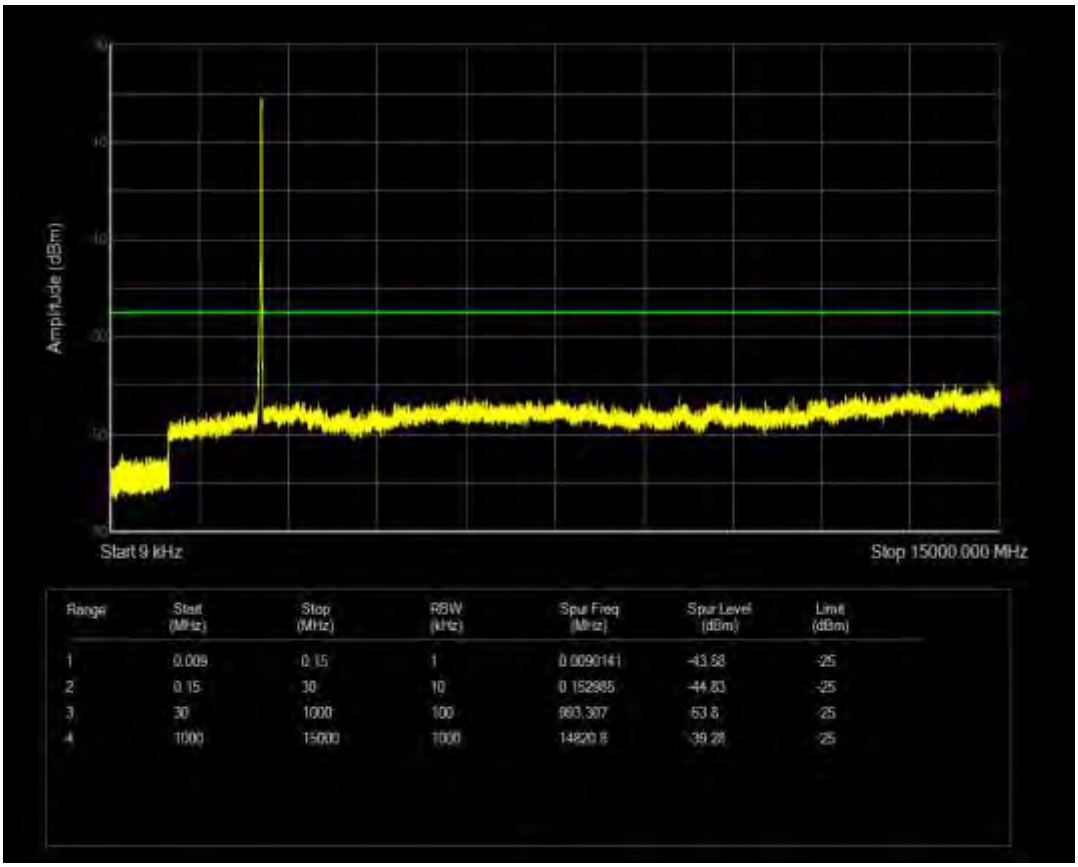
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103113	-44.7	-25
2	0.15	30	10	0.15	-44.38	-25
3	30	1000	100	878.566	-54.17	-25
4	1000	15000	1000	13733	-40.11	-25

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



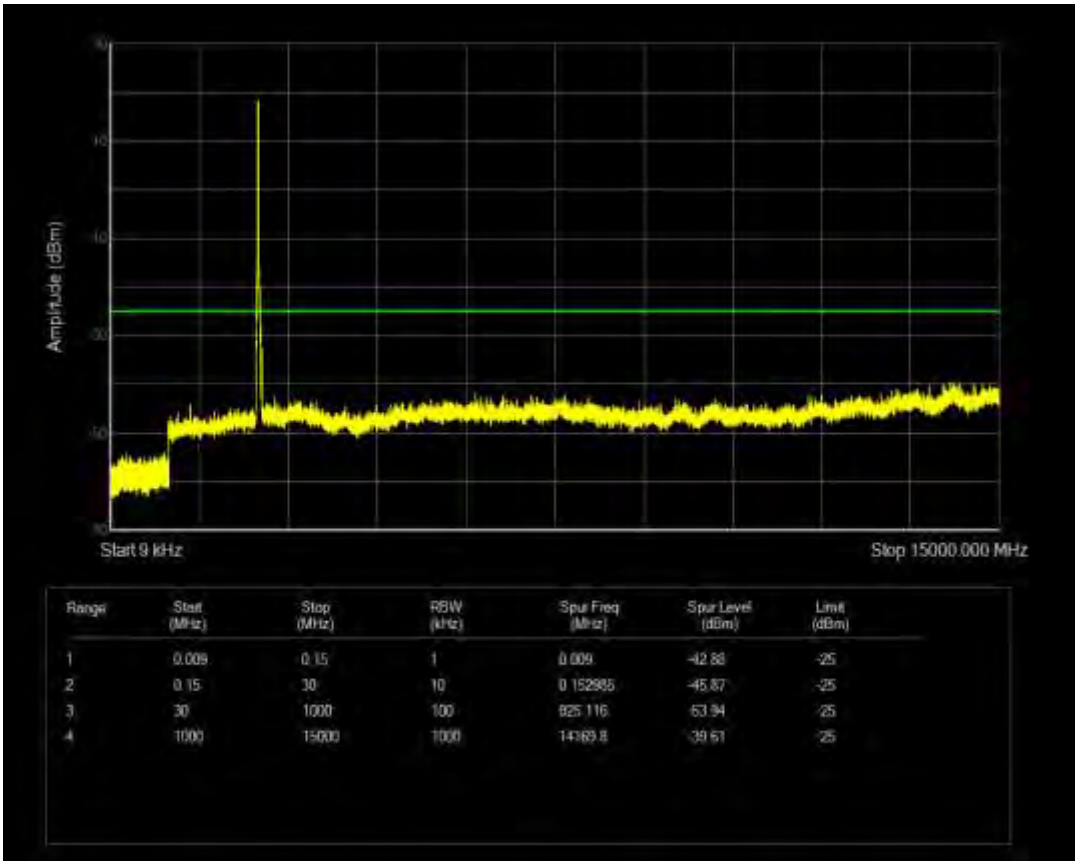
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-44.43	-25
2	0.15	30	10	0.15	-46.65	-25
3	30	1000	100	898.538	-64.17	-25
4	1000	15000	1000	14718.6	-39.66	-25

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

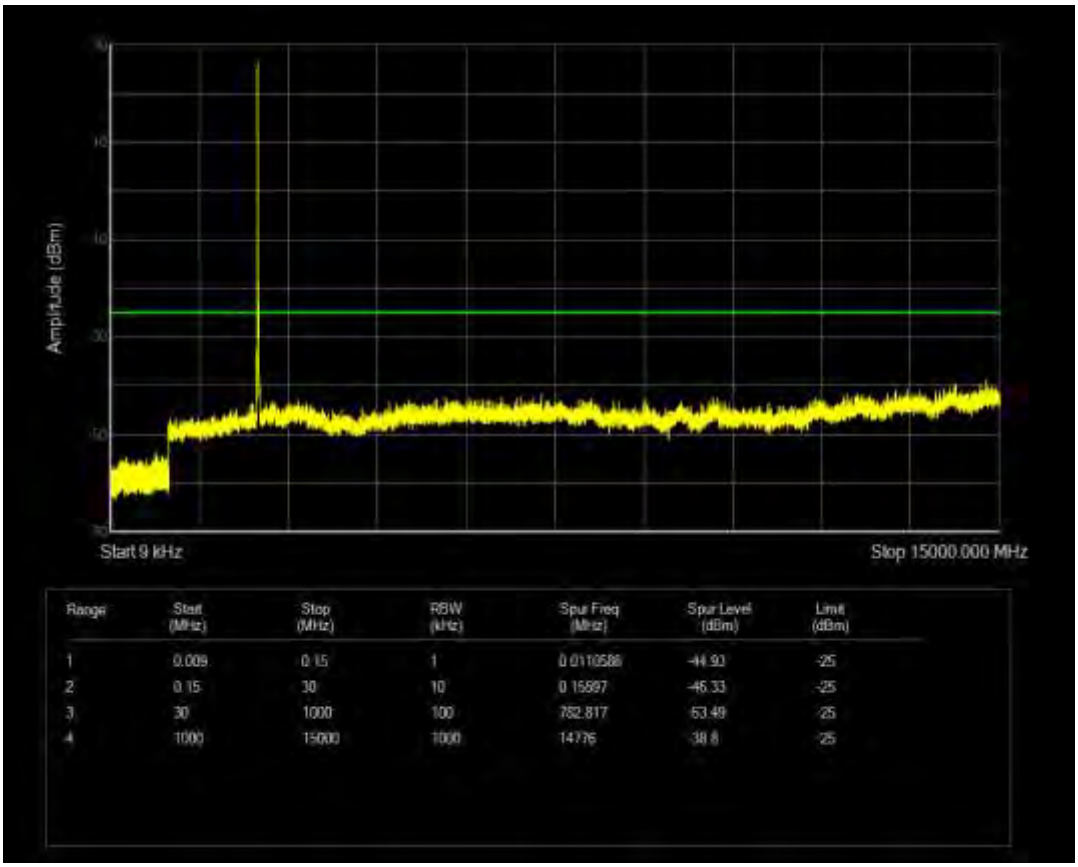


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-43.58	-25
2	0.15	30	10	0.152985	-44.83	-25
3	30	1000	100	993.307	-63.8	-25
4	1000	15000	1000	14820.8	-39.28	-25

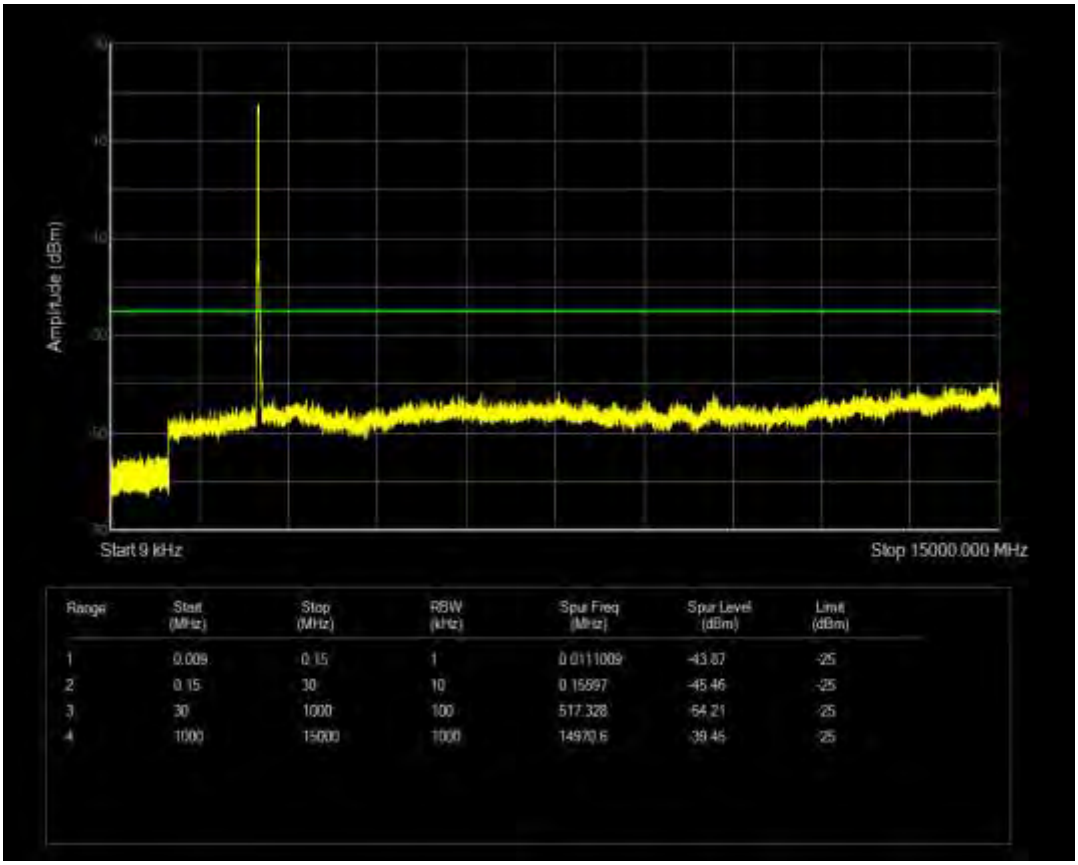
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



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

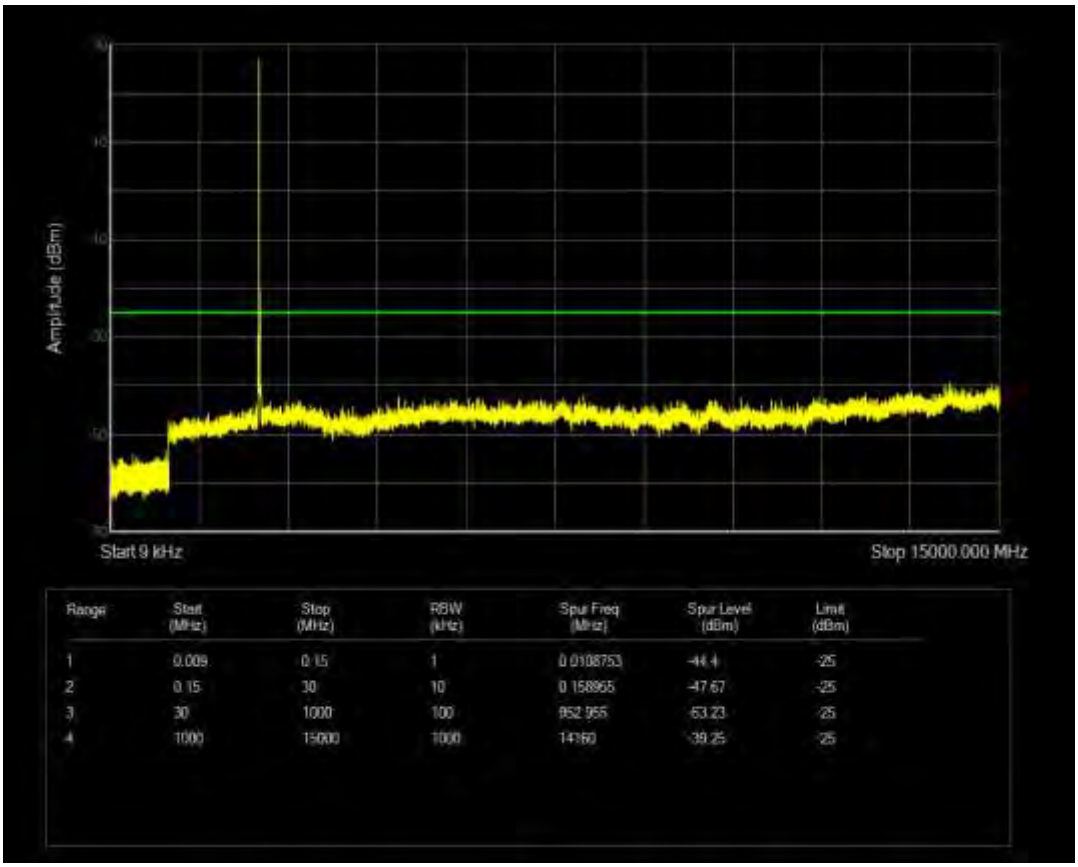


Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



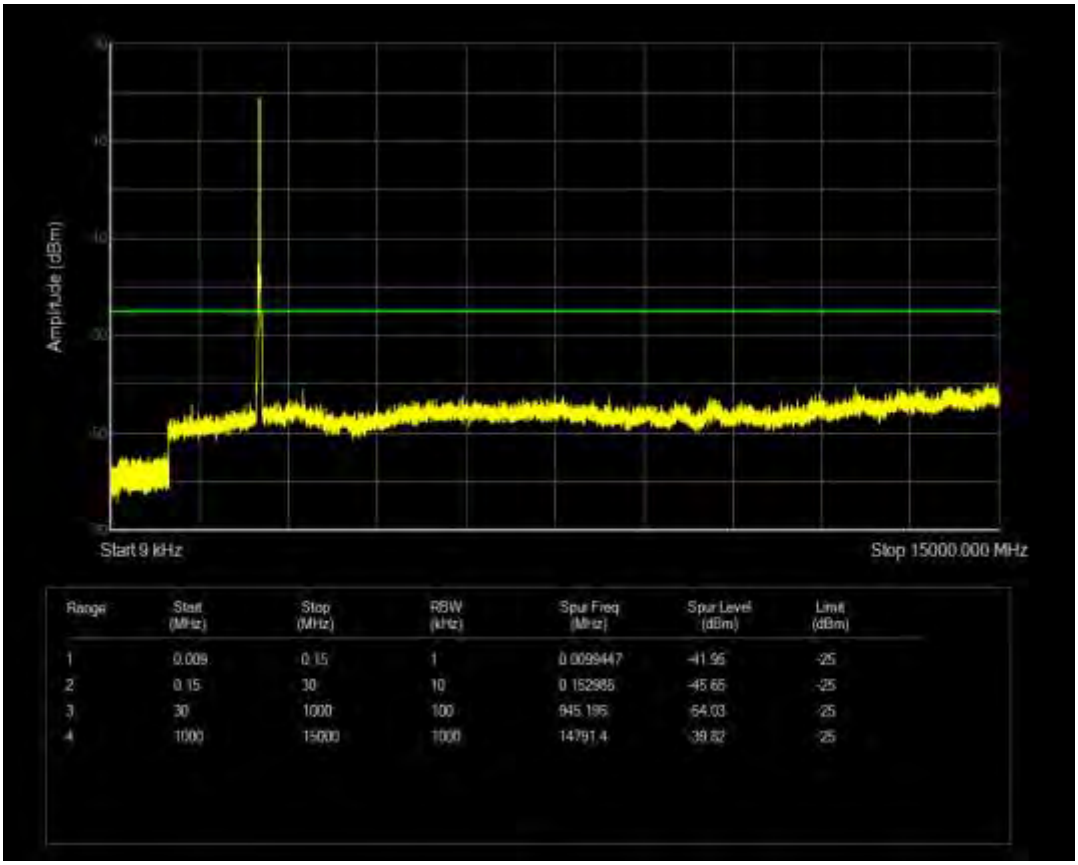
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111009	-43.87	-25
2	0.15	30	10	0.15997	-45.46	-25
3	30	1000	100	517.328	-64.21	-25
4	1000	15000	1000	14970.6	-39.46	-25

Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



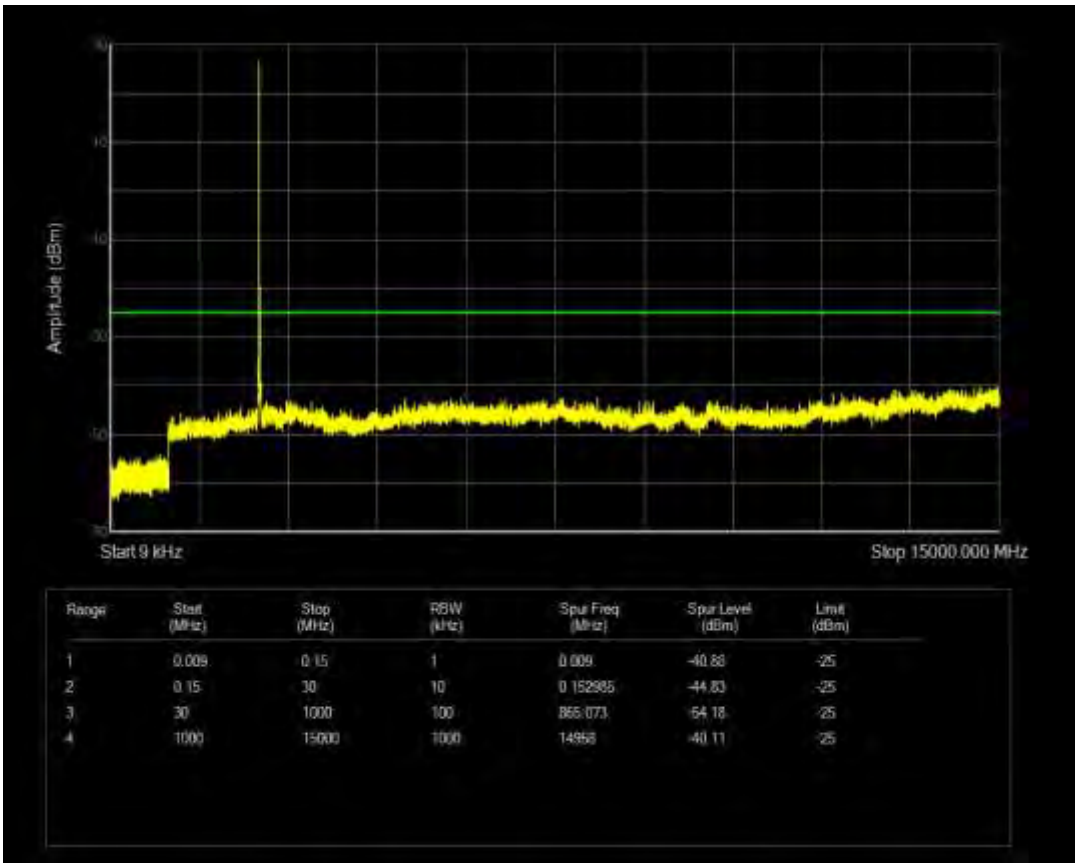
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108753	-44.4	-25
2	0.15	30	10	0.158965	-47.67	-25
3	30	1000	100	952.955	-63.23	-25
4	1000	15000	1000	14160	-39.25	-25

Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



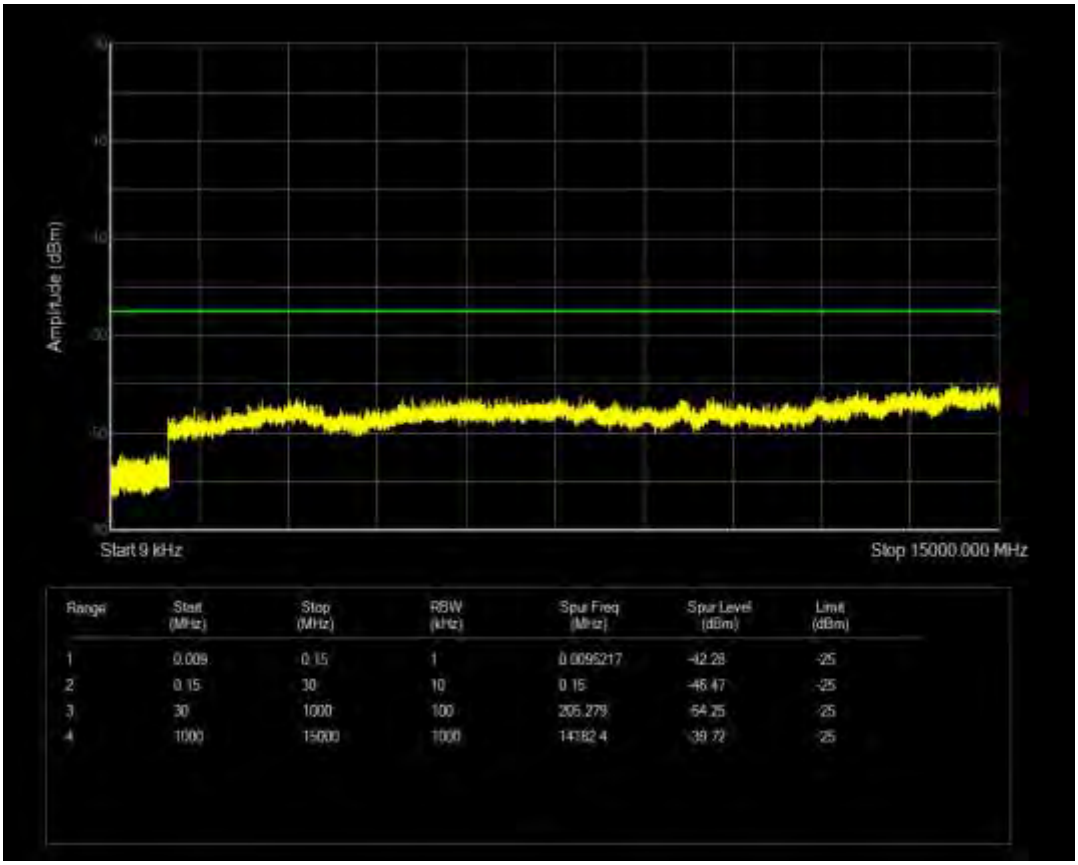
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-41.95	-25
2	0.15	30	10	0.152985	-45.65	-25
3	30	1000	100	945.195	-64.03	-25
4	1000	15000	1000	14791.4	-39.82	-25

Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



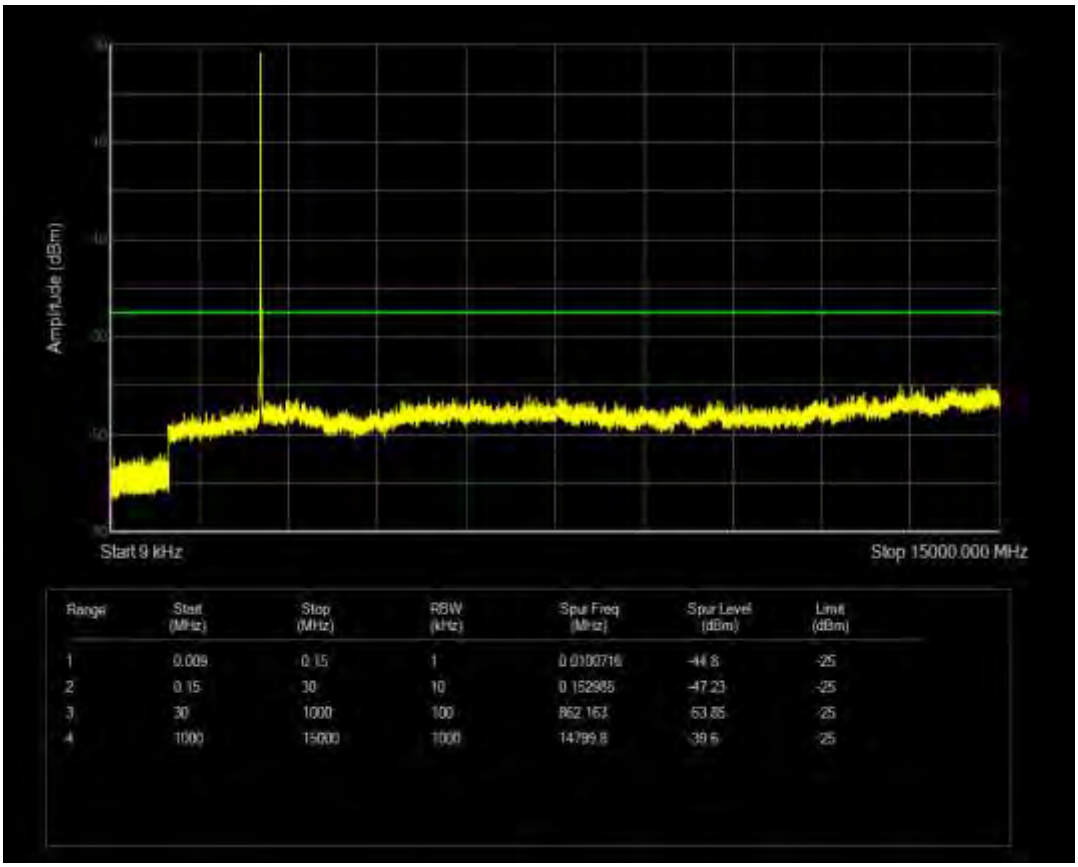
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-40.88	-25
2	0.15	30	10	0.152985	-44.83	-25
3	30	1000	100	865.073	-64.18	-25
4	1000	15000	1000	14958	-40.11	-25

Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



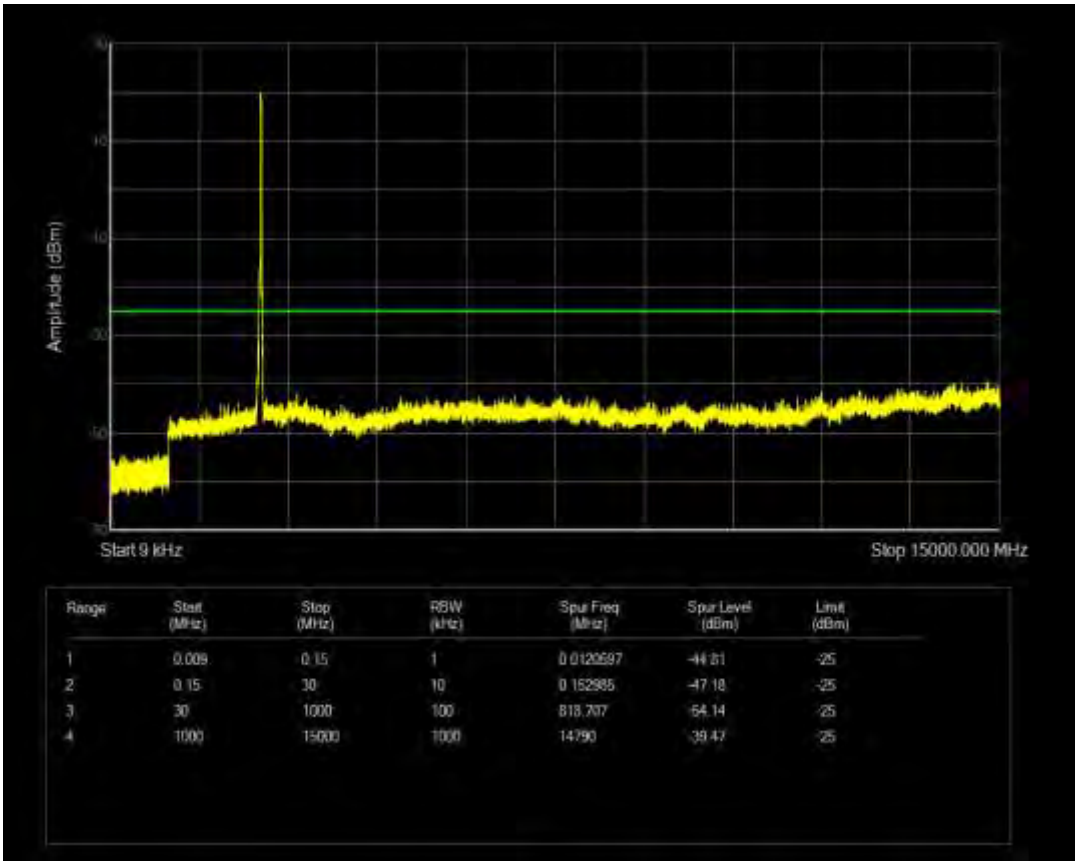
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-42.28	-25
2	0.15	30	10	0.15	-46.47	-25
3	30	1000	100	205.279	-54.25	-25
4	1000	15000	1000	14382.4	-39.72	-25

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

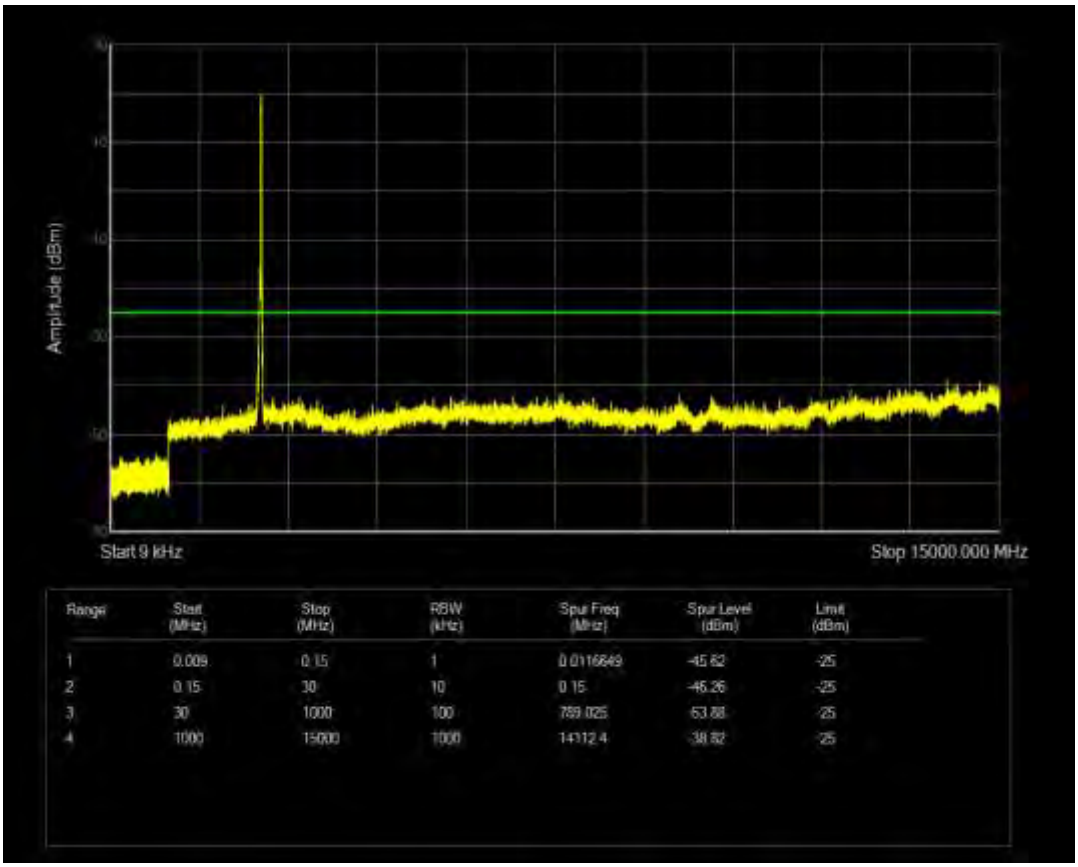


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-44.8	-25
2	0.15	30	10	0.152985	-47.23	-25
3	30	1000	100	862.163	-53.85	-25
4	1000	15000	1000	14799.8	-39.5	-25

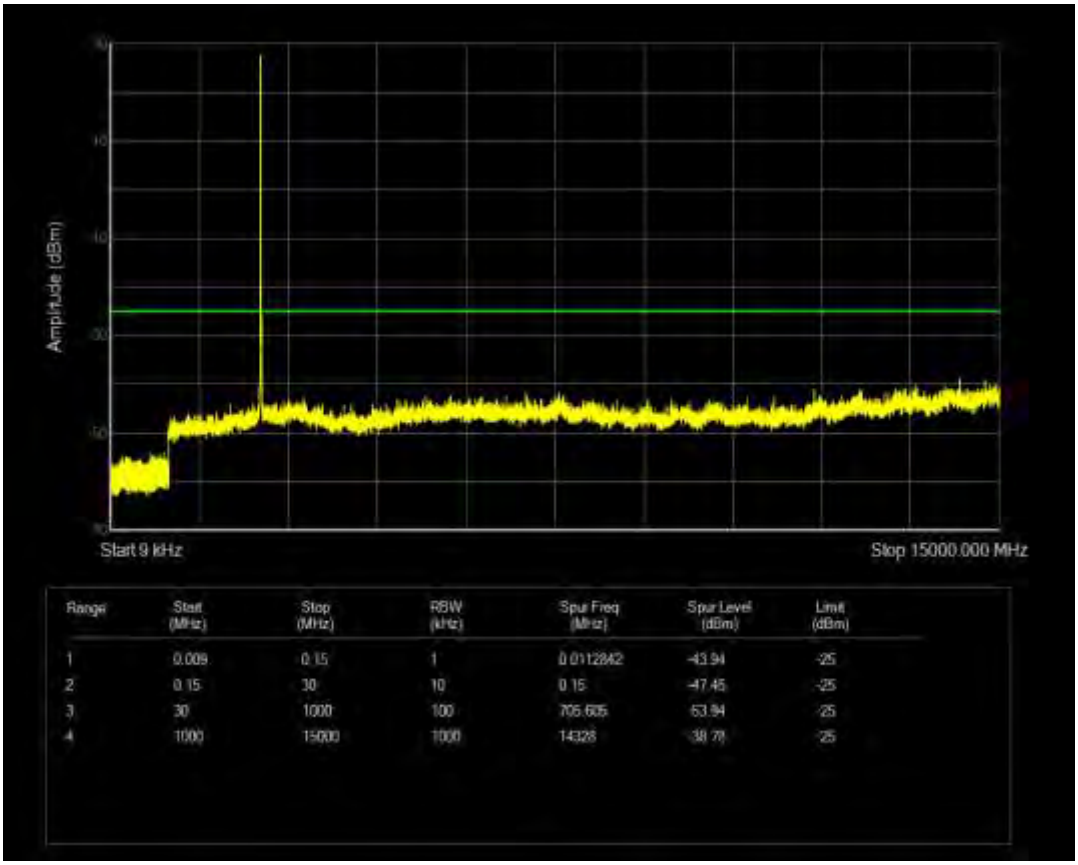
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



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



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112842	-43.94	-25
2	0.15	30	10	0.15	-47.45	-25
3	30	1000	100	705.605	-53.94	-25
4	1000	15000	1000	14328	-38.78	-25