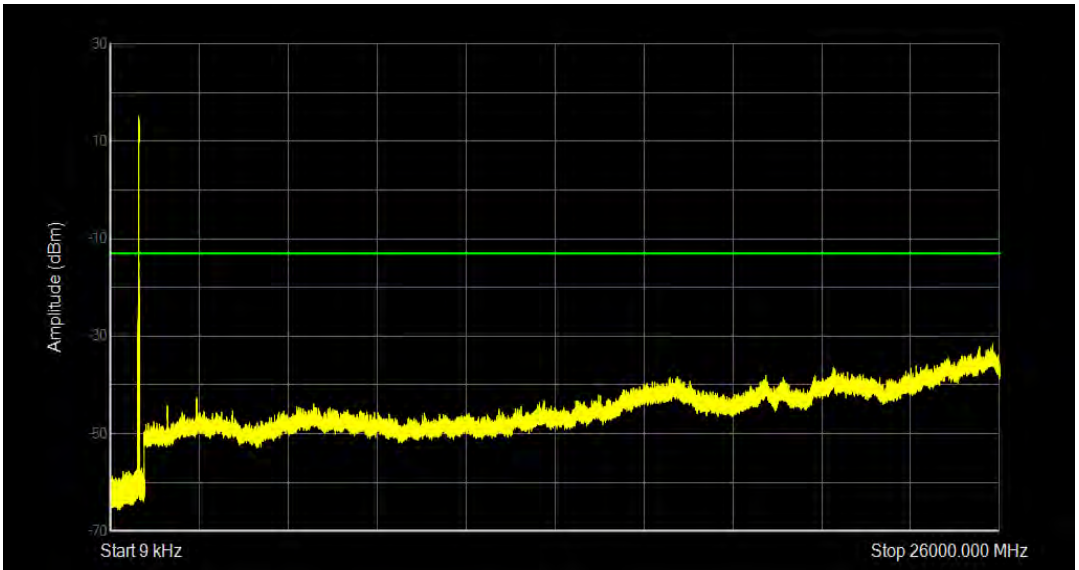
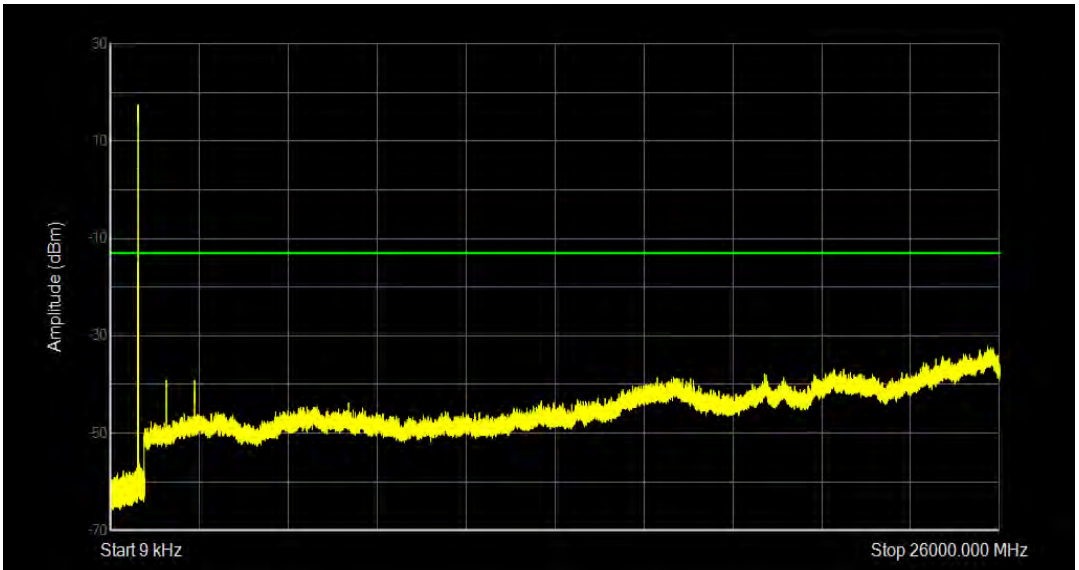


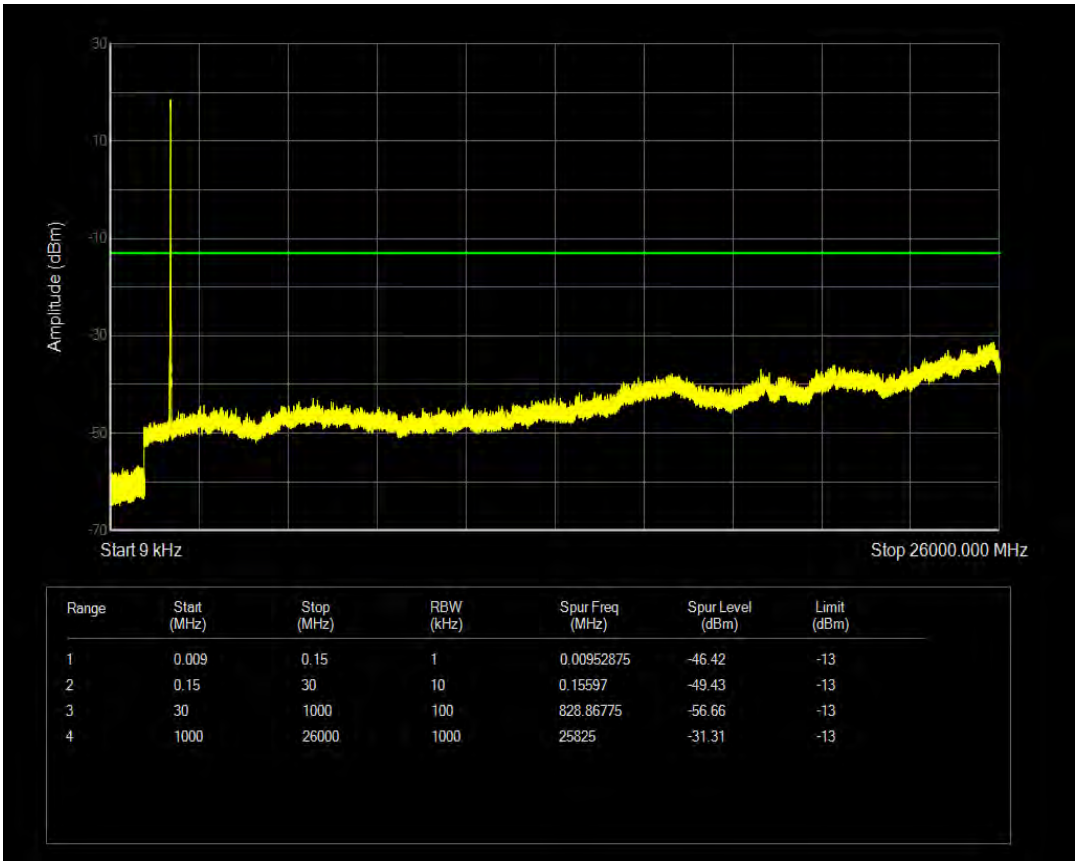
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-48.34	-13
2	0.15	30	10	0.1514925	-49.44	-13
3	30	1000	100	996.7505	-56.88	-13
4	1000	26000	1000	25798.75	-31.6	-13

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



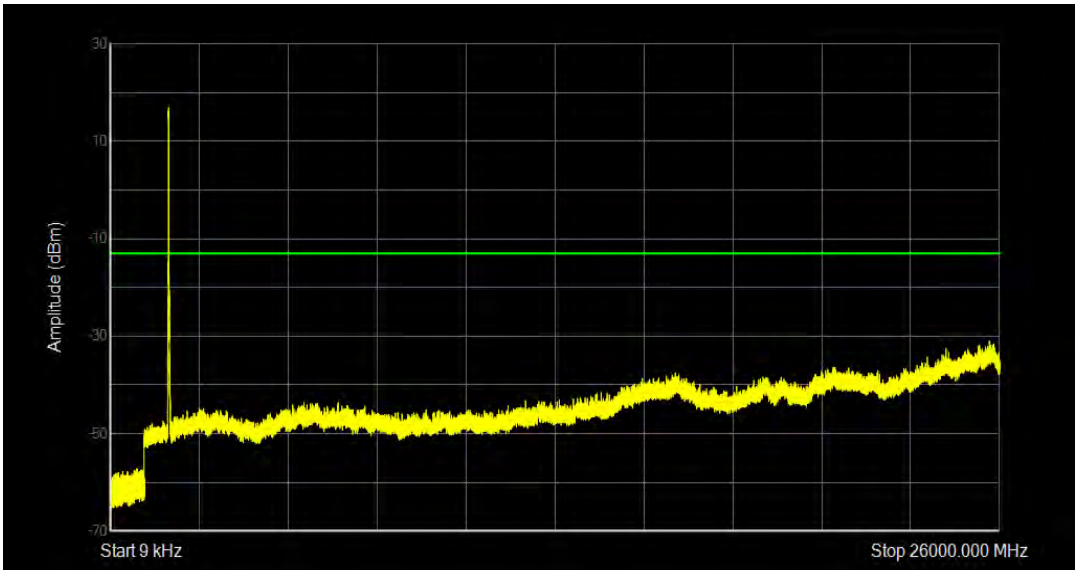
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01399845	-47.97	-13
2	0.15	30	10	0.15373125	-50.83	-13
3	30	1000	100	896.113	-57.1	-13
4	1000	26000	1000	25653.75	-32.14	-13

Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0



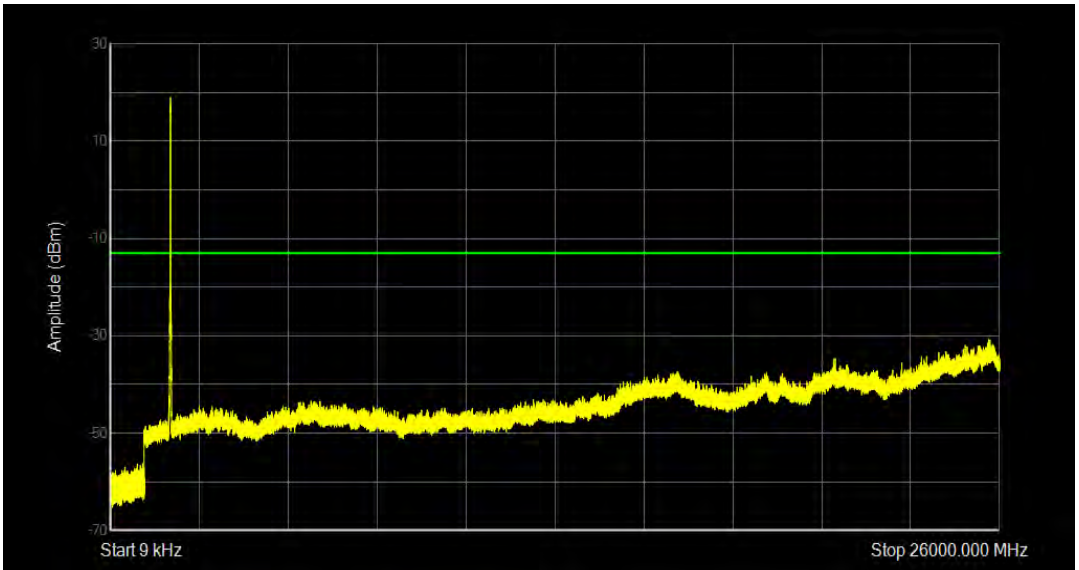
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00952875	-46.42	-13
2	0.15	30	10	0.15597	-49.43	-13
3	30	1000	100	828.86775	-56.66	-13
4	1000	26000	1000	25825	-31.31	-13

Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0



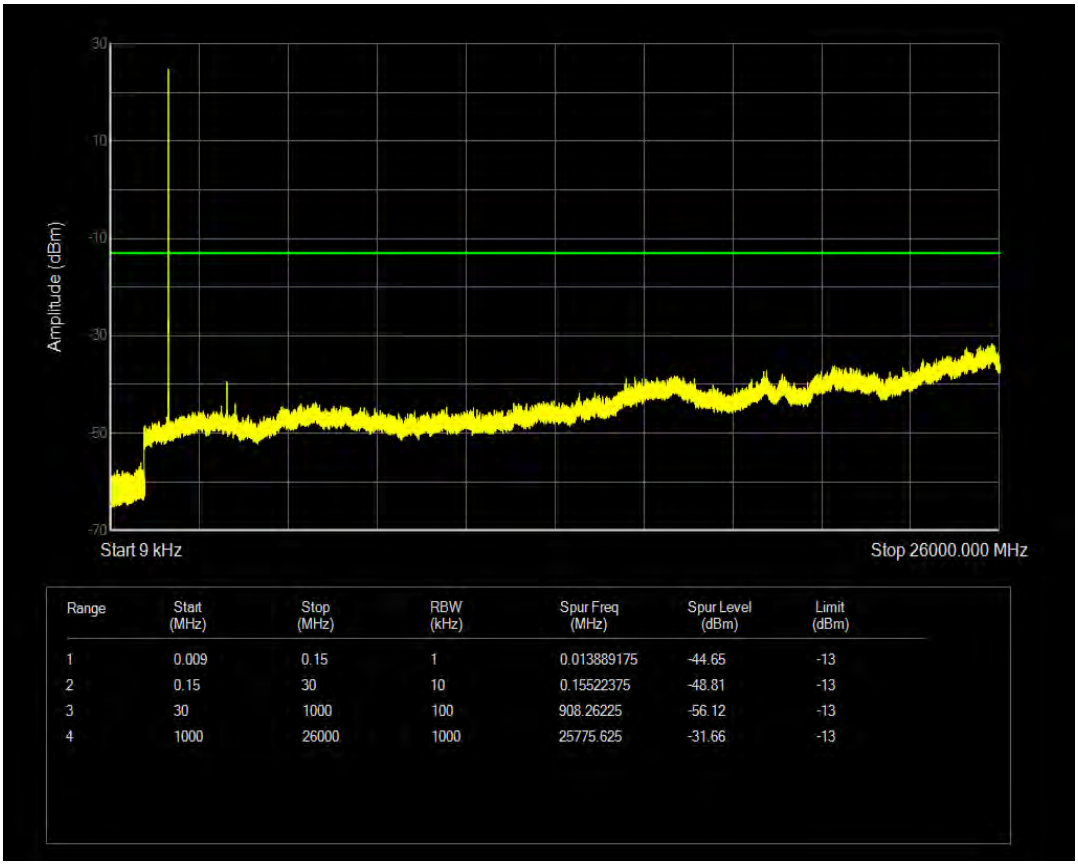
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009193875	-46.7	-13
2	0.15	30	10	0.1514925	-50.55	-13
3	30	1000	100	796.61525	-57.21	-13
4	1000	26000	1000	25699.375	-30.95	-13

Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0



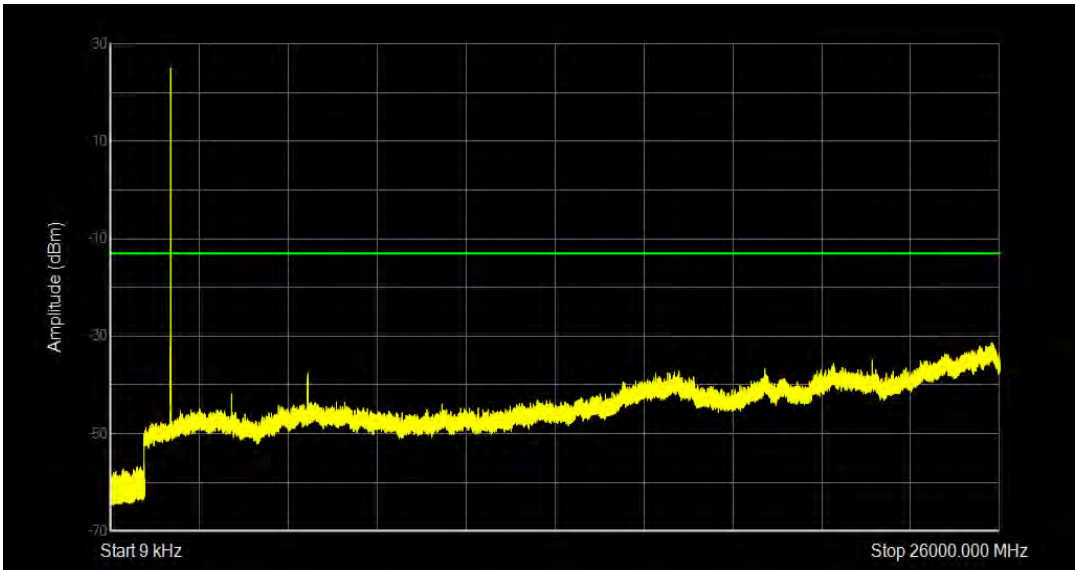
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010582725	-45.22	-13
2	0.15	30	10	0.15	-48.46	-13
3	30	1000	100	958.41125	-56.3	-13
4	1000	26000	1000	25678.125	-30.79	-13

Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



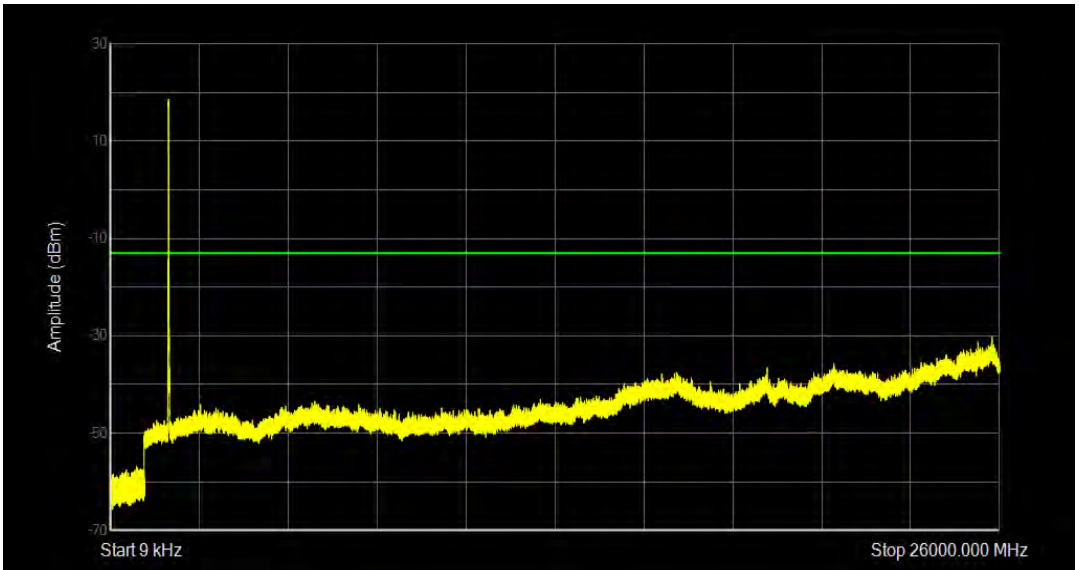
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013889175	-44.65	-13
2	0.15	30	10	0.15522375	-48.81	-13
3	30	1000	100	908.26225	-56.12	-13
4	1000	26000	1000	25775.625	-31.66	-13

Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



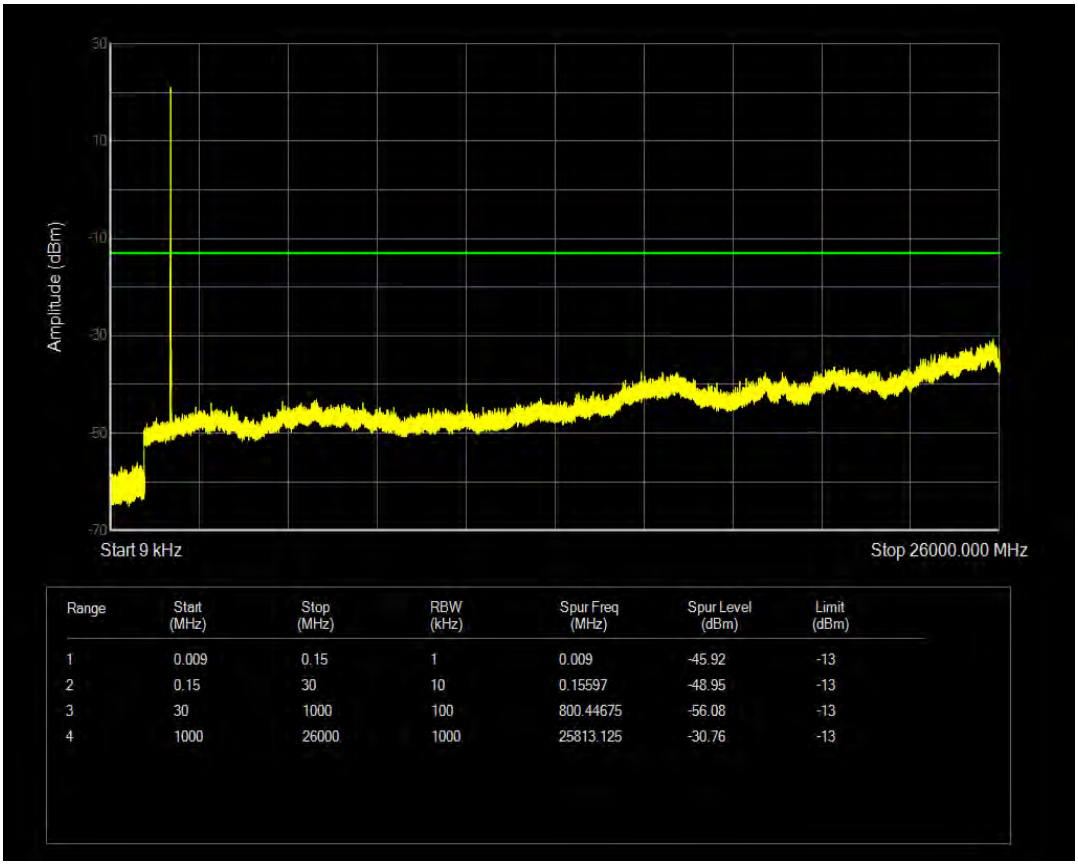
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01223595	-44.01	-13
2	0.15	30	10	0.1514925	-48.04	-13
3	30	1000	100	996.24125	-56.34	-13
4	1000	26000	1000	25787.5	-31.37	-13

Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0



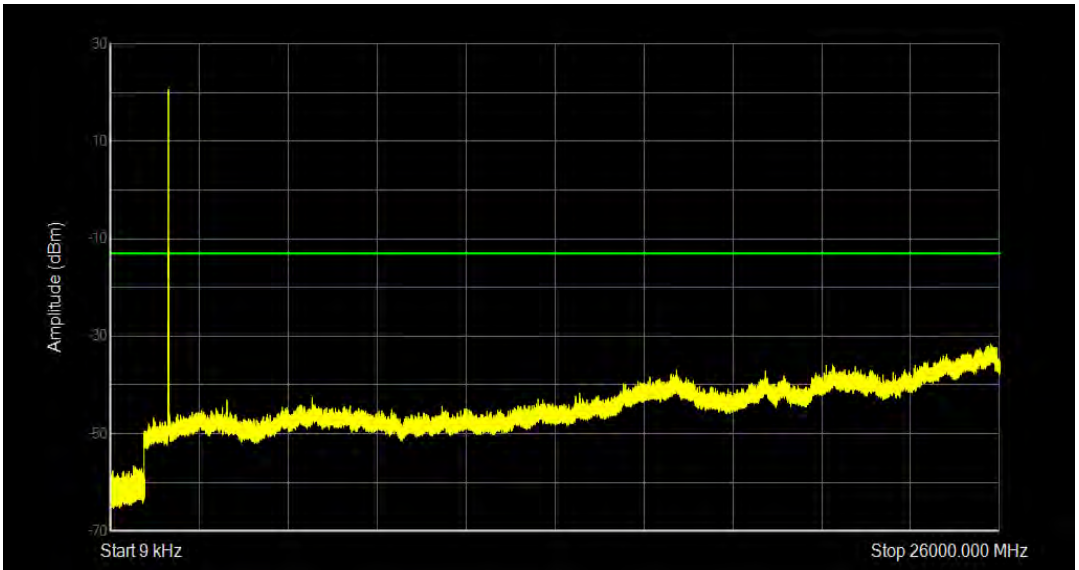
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009990525	-47.1	-13
2	0.15	30	10	0.1544775	-49.13	-13
3	30	1000	100	776.609	-56.89	-13
4	1000	26000	1000	25783.75	-30.27	-13

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



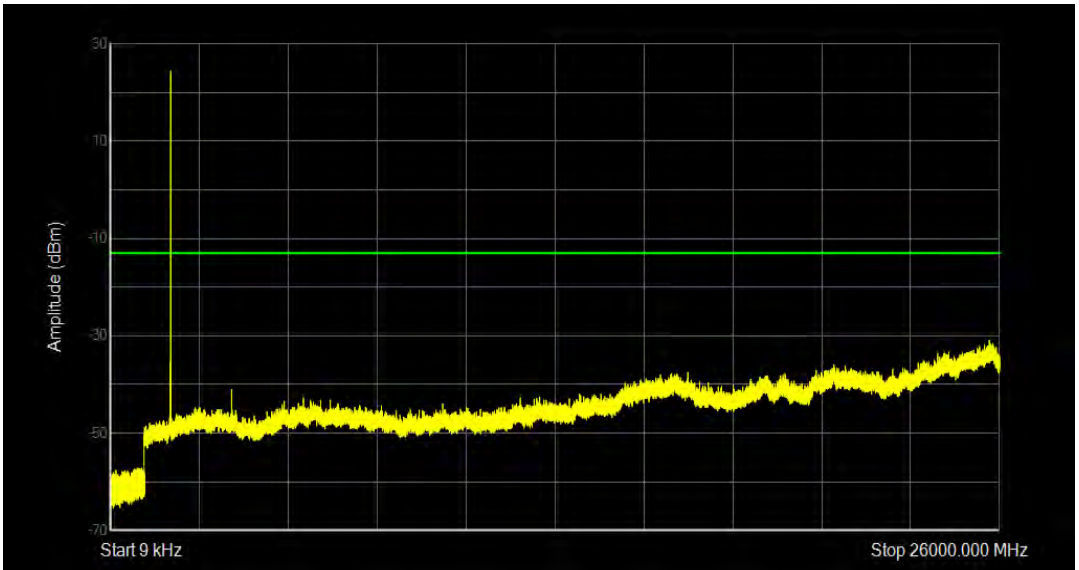
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.92	-13
2	0.15	30	10	0.15597	-48.95	-13
3	30	1000	100	800.44675	-56.08	-13
4	1000	26000	1000	25813.125	-30.76	-13

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



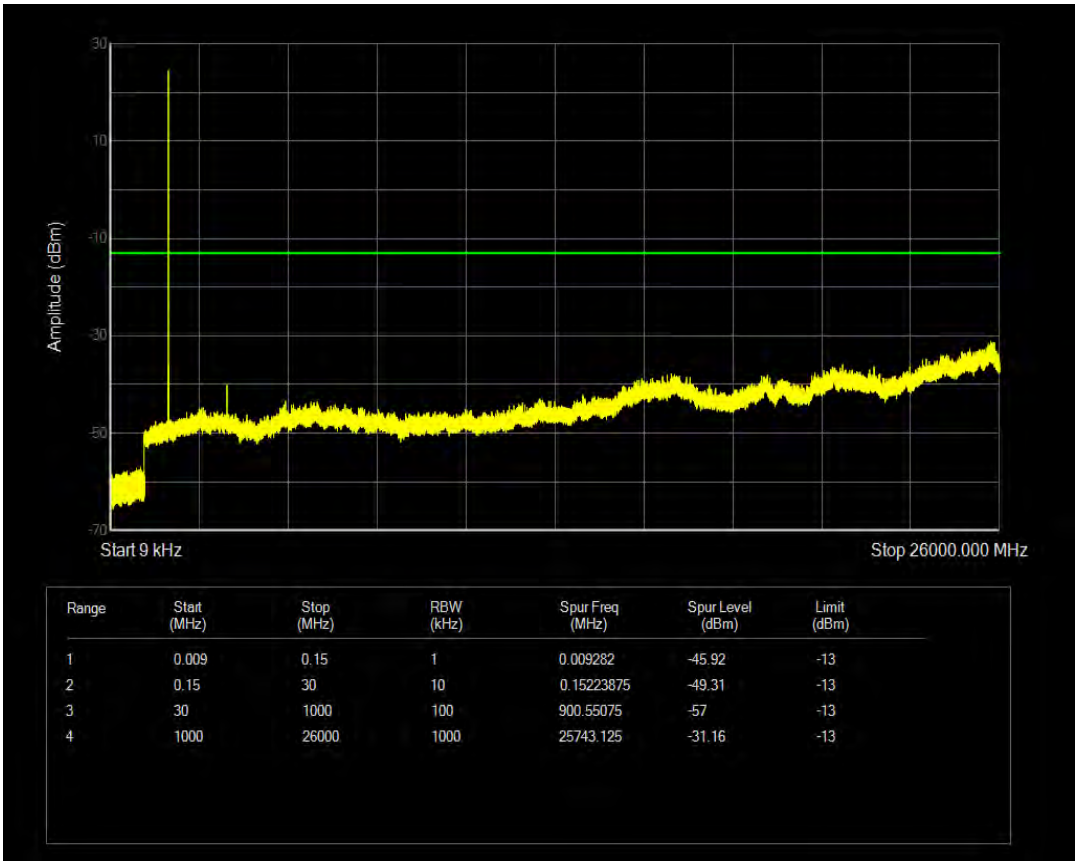
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009285525	-45.74	-13
2	0.15	30	10	0.15522375	-48.38	-13
3	30	1000	100	699.13025	-56.63	-13
4	1000	26000	1000	25736.25	-31.63	-13

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



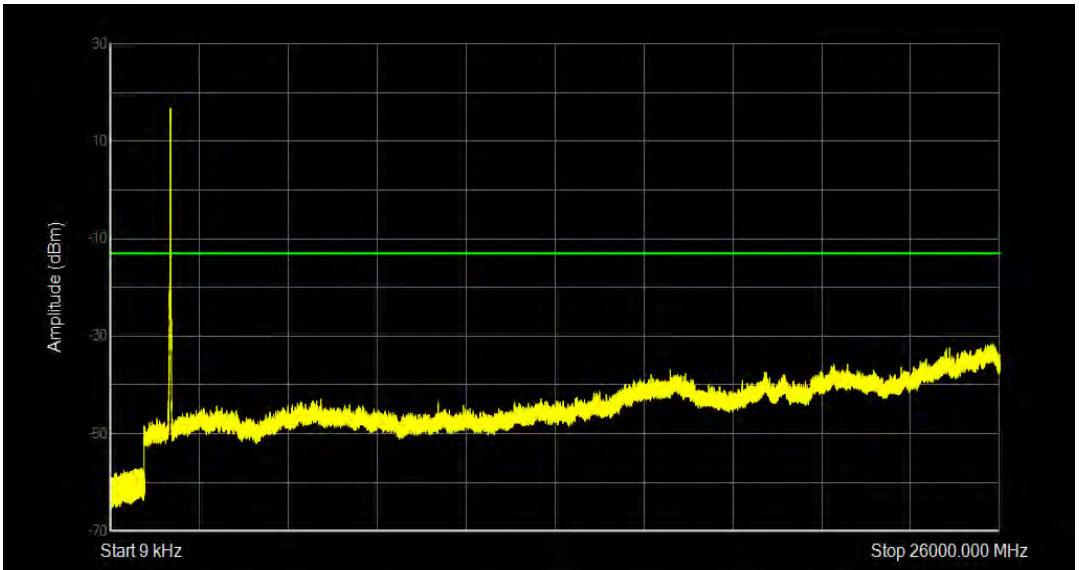
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00911985	-44.39	-13
2	0.15	30	10	0.1544775	-47.44	-13
3	30	1000	100	930.32975	-57.14	-13
4	1000	26000	1000	25700.625	-30.89	-13

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



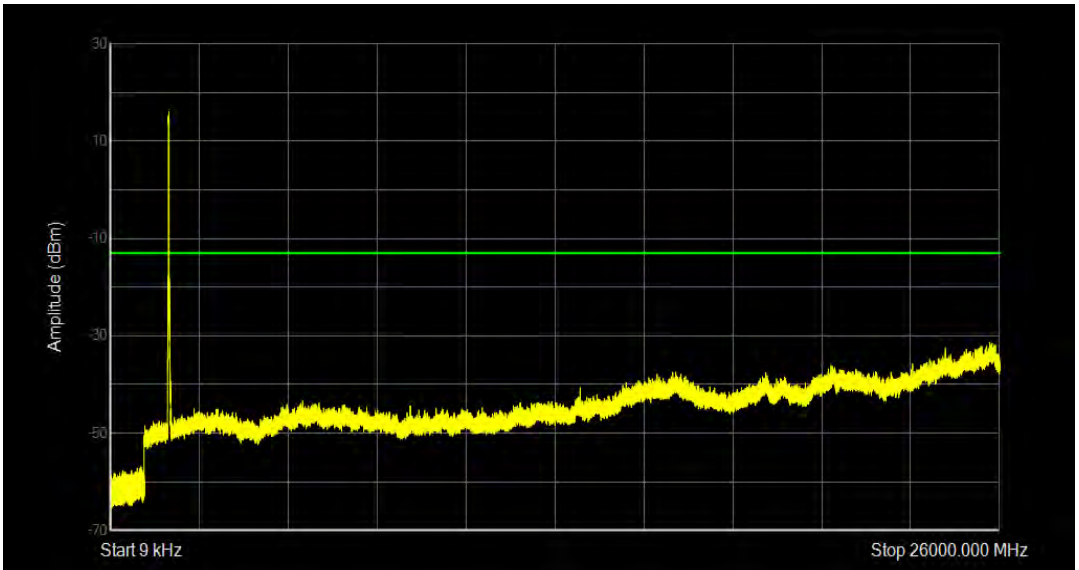
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-45.92	-13
2	0.15	30	10	0.15223875	-49.31	-13
3	30	1000	100	900.55075	-57	-13
4	1000	26000	1000	25743.125	-31.16	-13

Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0



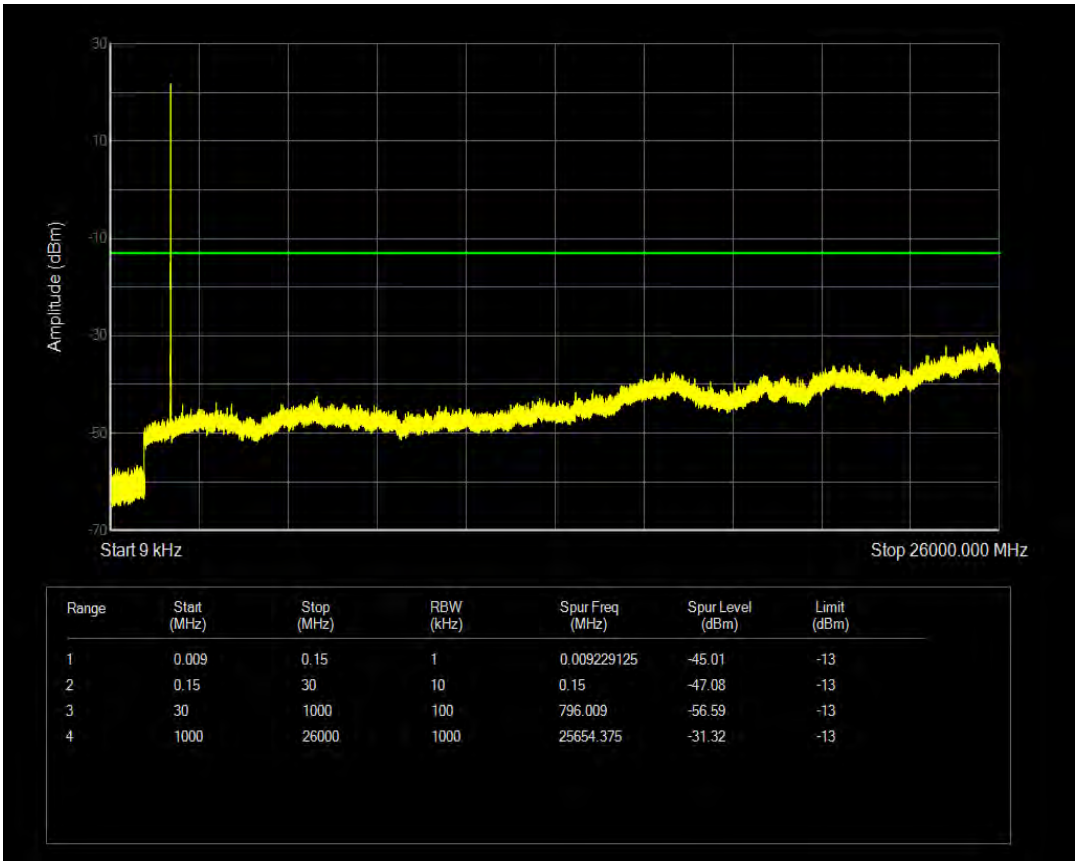
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.65	-13
2	0.15	30	10	0.158955	-48.76	-13
3	30	1000	100	904.09125	-57.15	-13
4	1000	26000	1000	25815.625	-31.59	-13

Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0



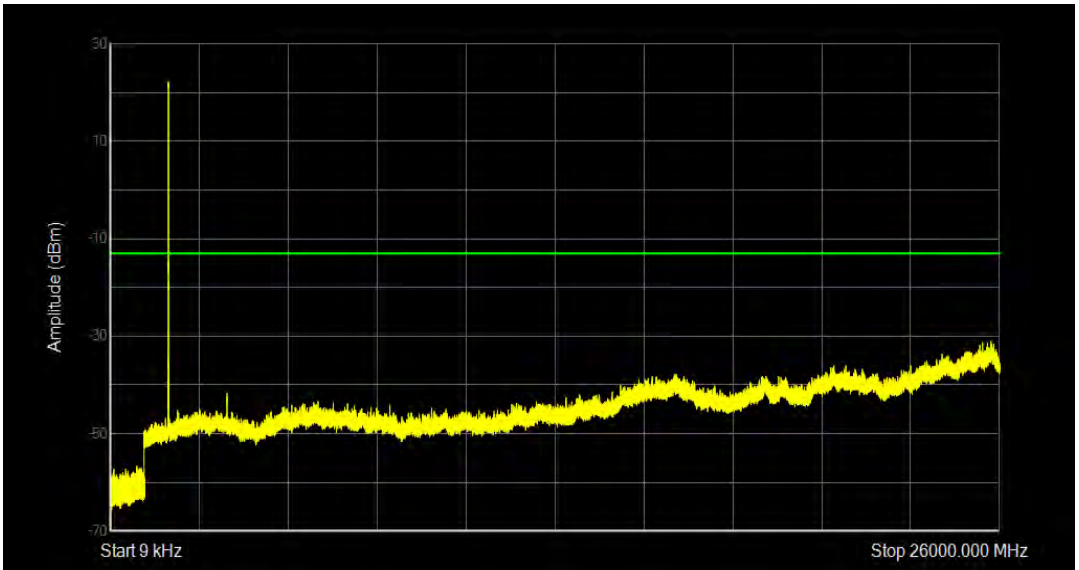
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01356135	-46.87	-13
2	0.15	30	10	0.15373125	-49.6	-13
3	30	1000	100	910.954	-56.96	-13
4	1000	26000	1000	25709.375	-31.36	-13

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



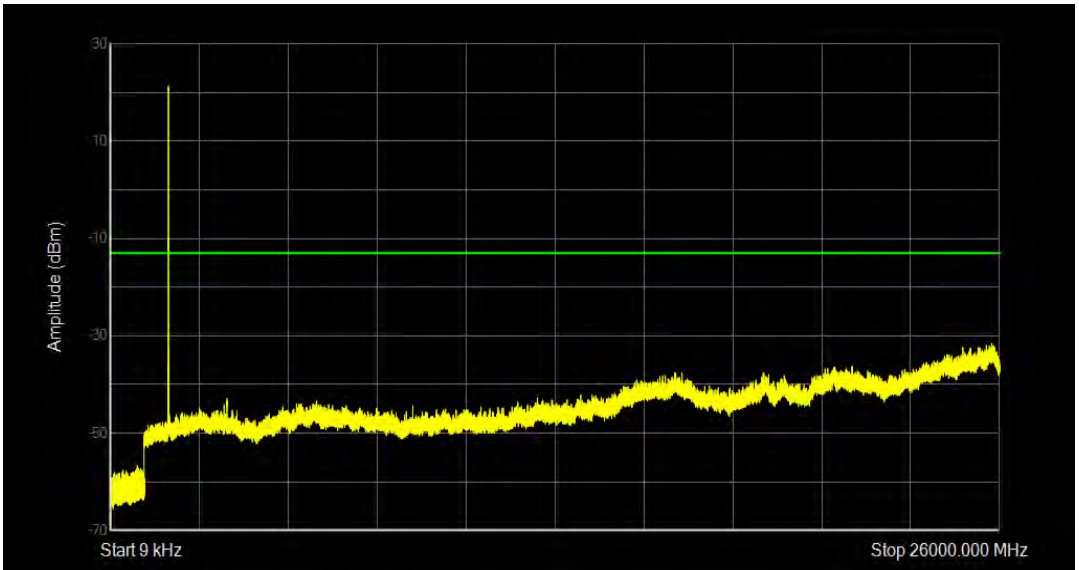
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009229125	-45.01	-13
2	0.15	30	10	0.15	-47.08	-13
3	30	1000	100	796.009	-56.59	-13
4	1000	26000	1000	25654.375	-31.32	-13

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



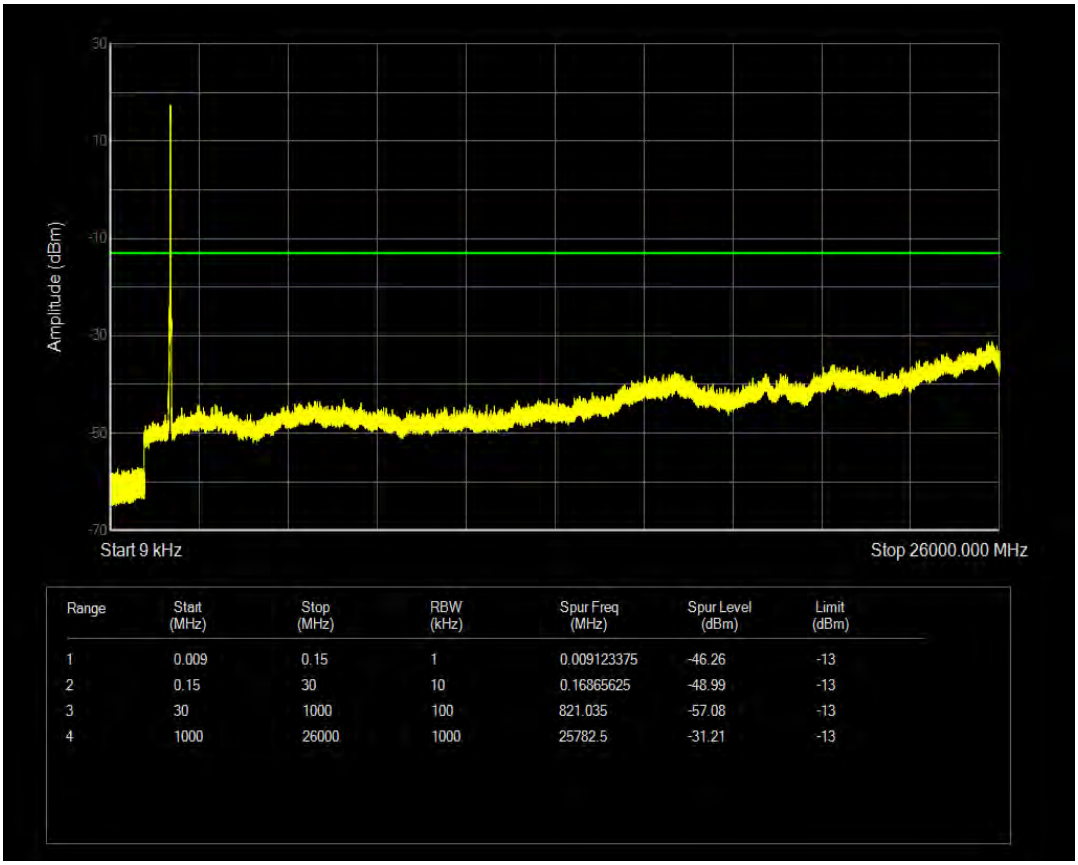
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010053975	-45.51	-13
2	0.15	30	10	0.1514925	-48.43	-13
3	30	1000	100	789.0735	-56.69	-13
4	1000	26000	1000	25747.5	-31.01	-13

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



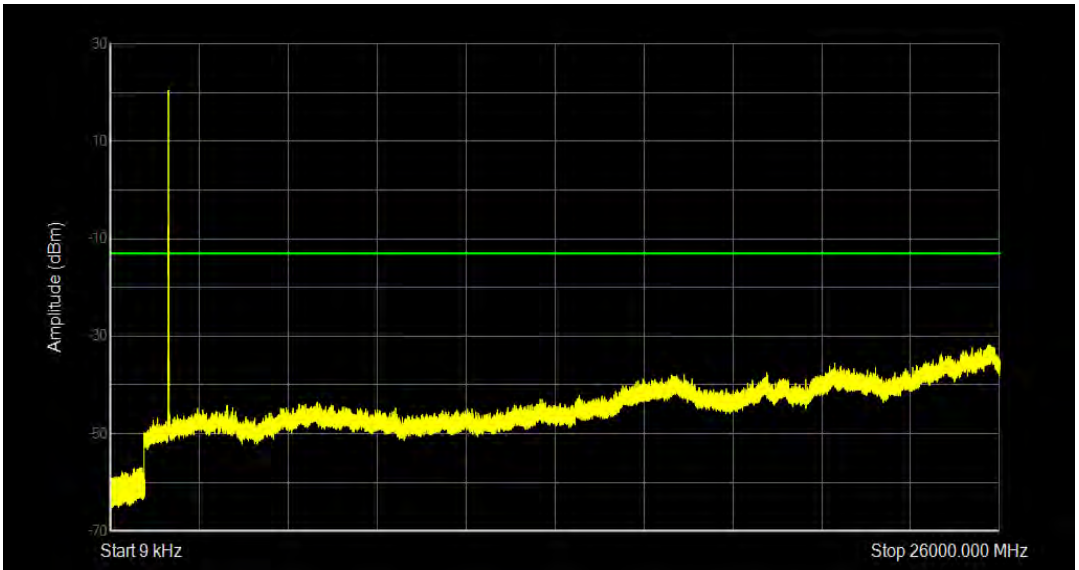
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-46.55	-13
2	0.15	30	10	0.1604475	-49.19	-13
3	30	1000	100	804.66625	-56.7	-13
4	1000	26000	1000	25771.25	-31.59	-13

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



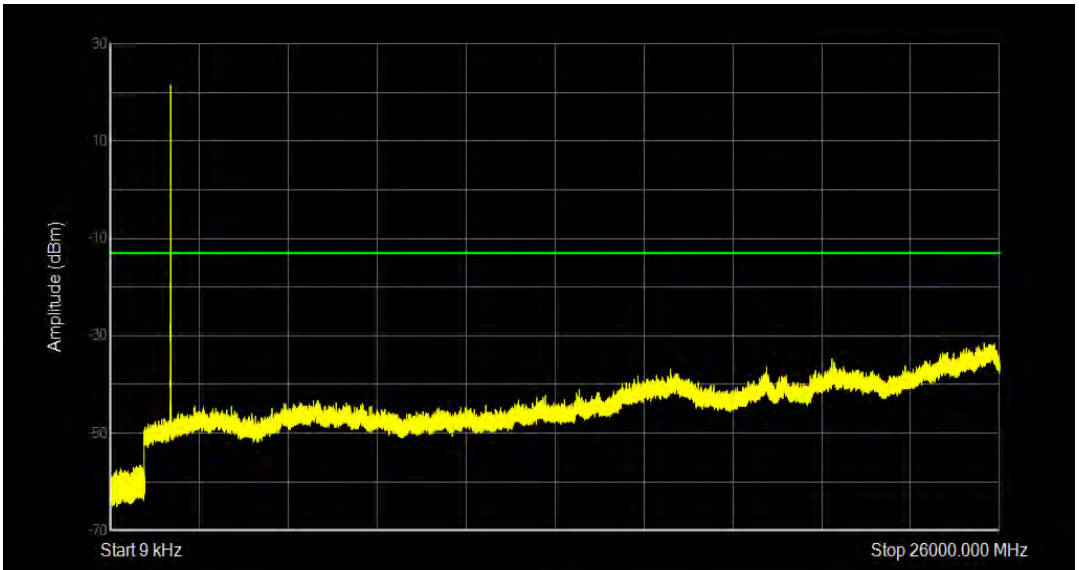
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009123375	-46.26	-13
2	0.15	30	10	0.16865625	-48.99	-13
3	30	1000	100	821.035	-57.08	-13
4	1000	26000	1000	25782.5	-31.21	-13

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



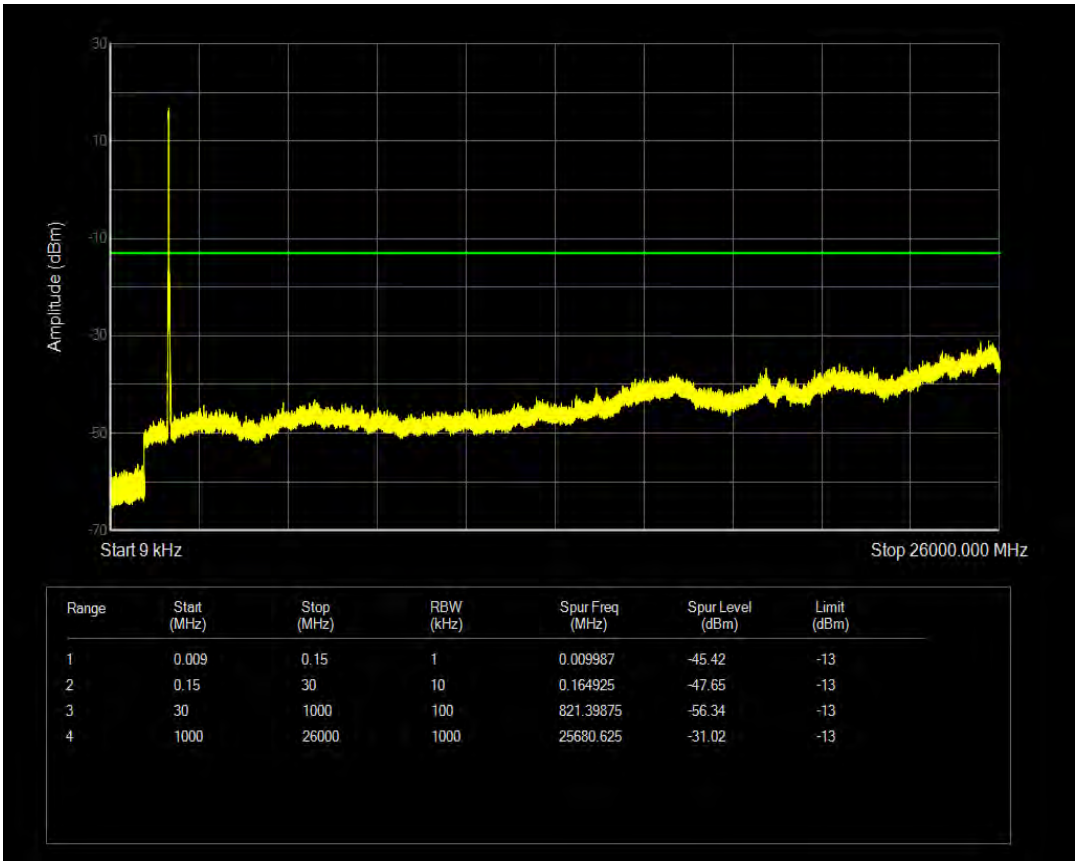
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109035	-44.73	-13
2	0.15	30	10	0.15	-48.12	-13
3	30	1000	100	876.325	-56.99	-13
4	1000	26000	1000	25688.75	-31.77	-13

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



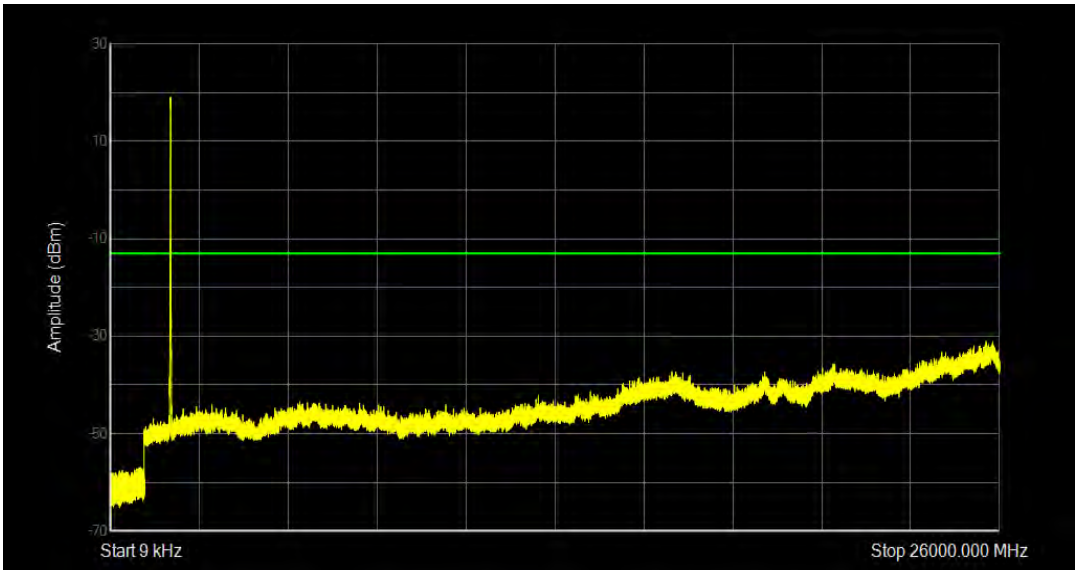
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-46.67	-13
2	0.15	30	10	0.15	-48.88	-13
3	30	1000	100	880.7385	-56.58	-13
4	1000	26000	1000	25551.25	-31.51	-13

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



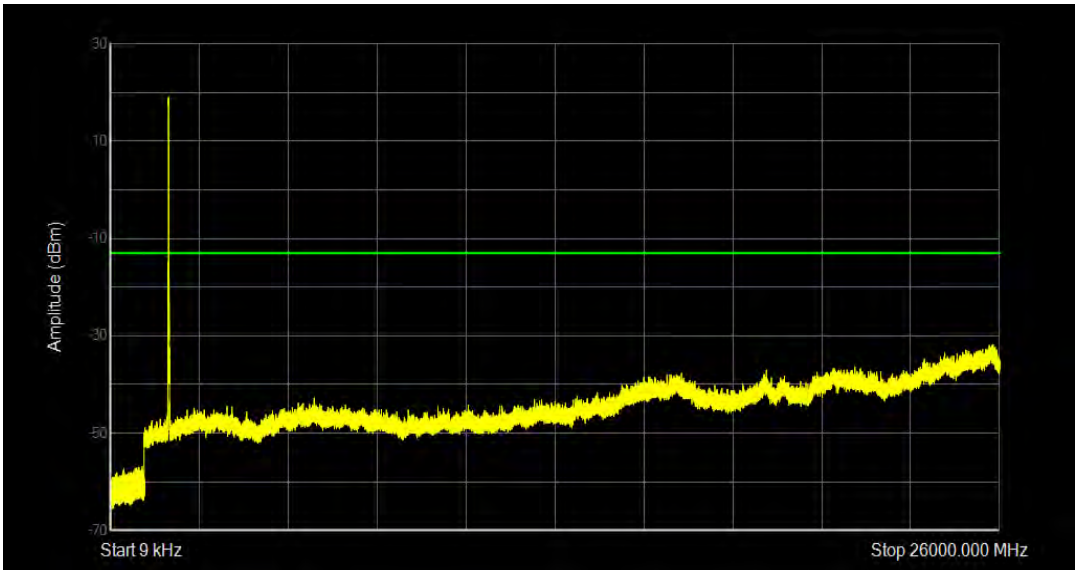
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009987	-45.42	-13
2	0.15	30	10	0.164925	-47.65	-13
3	30	1000	100	821.39875	-56.34	-13
4	1000	26000	1000	25680.625	-31.02	-13

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



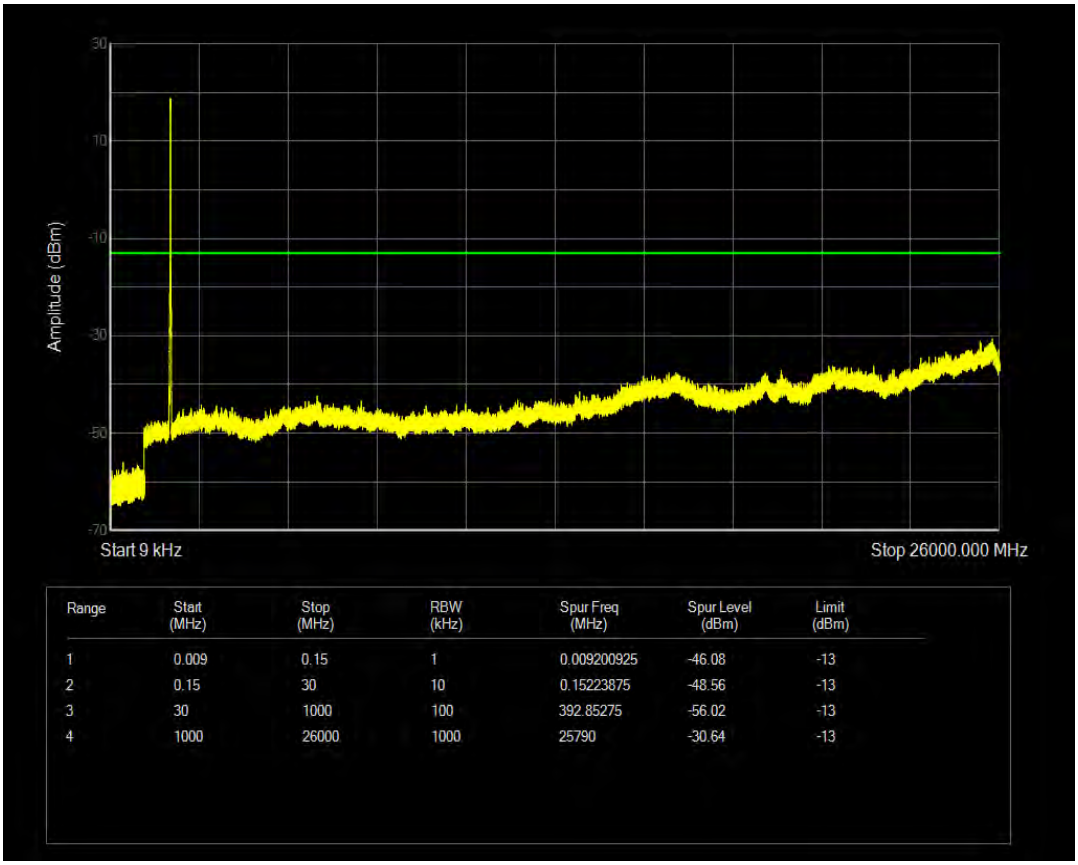
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.72	-13
2	0.15	30	10	0.1574625	-48.01	-13
3	30	1000	100	886.04925	-56.9	-13
4	1000	26000	1000	25605	-31.1	-13

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



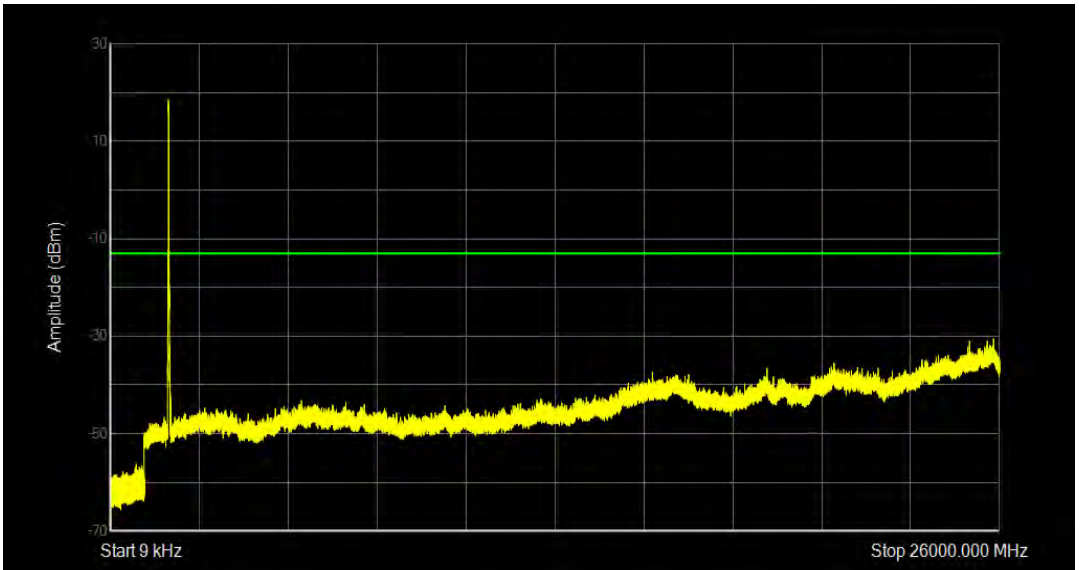
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00947235	-46.38	-13
2	0.15	30	10	0.1514925	-47.72	-13
3	30	1000	100	944.9525	-56.89	-13
4	1000	26000	1000	25813.75	-31.79	-13

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



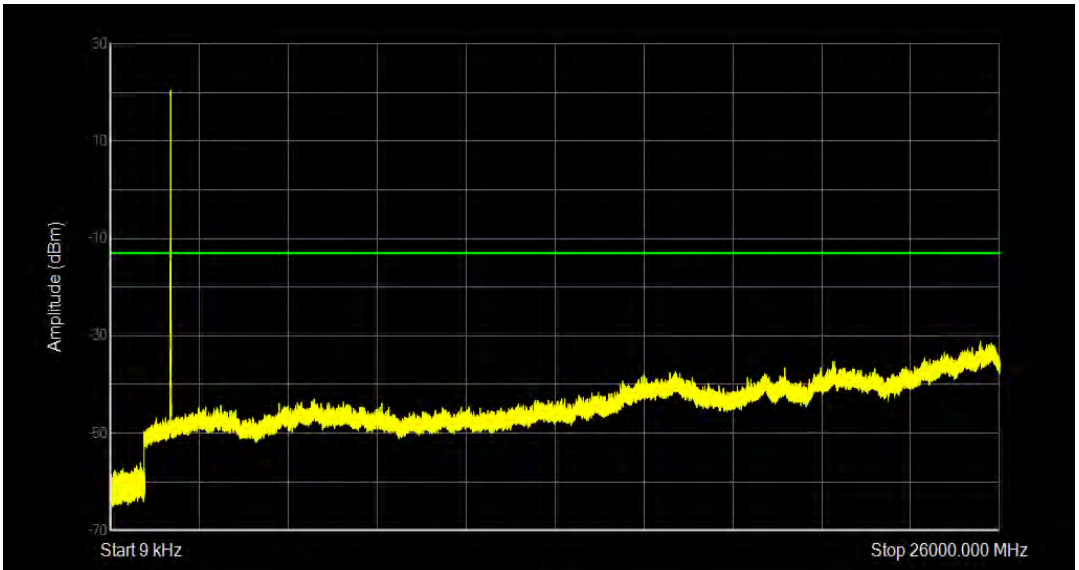
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009200925	-46.08	-13
2	0.15	30	10	0.15223875	-48.56	-13
3	30	1000	100	392.85275	-56.02	-13
4	1000	26000	1000	25790	-30.64	-13

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



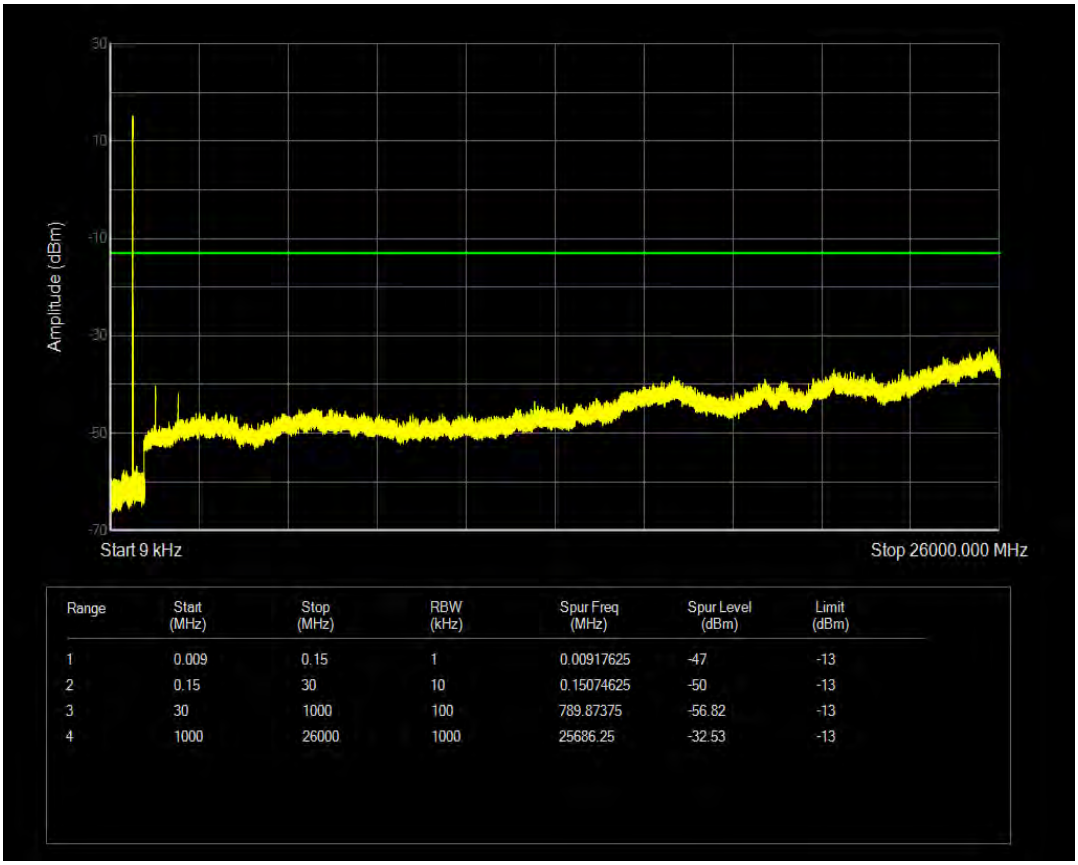
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014079525	-45.29	-13
2	0.15	30	10	0.16119375	-49.36	-13
3	30	1000	100	769.528	-56.35	-13
4	1000	26000	1000	25825.625	-30.47	-13

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



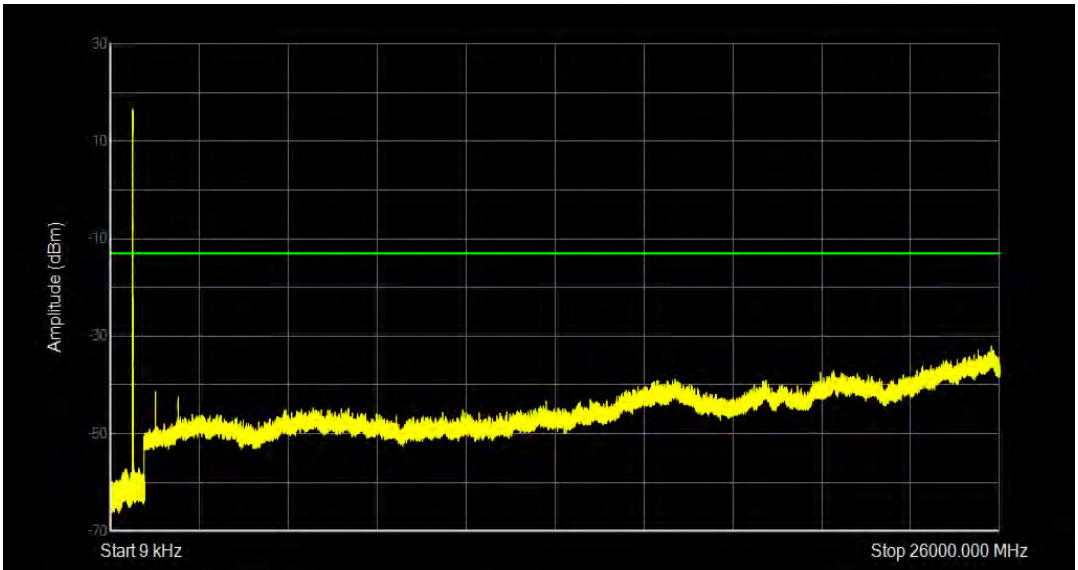
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-46.45	-13
2	0.15	30	10	0.15	-48.39	-13
3	30	1000	100	893.03325	-56.07	-13
4	1000	26000	1000	25443.75	-31.12	-13

Band71 QAM16 BW=5MHz Channel=133147 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	0.00917625	-47	-13
2	0.15	30	10	0.15074625	-50	-13
3	30	1000	100	789.87375	-56.82	-13
4	1000	26000	1000	25686.25	-32.53	-13

Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0

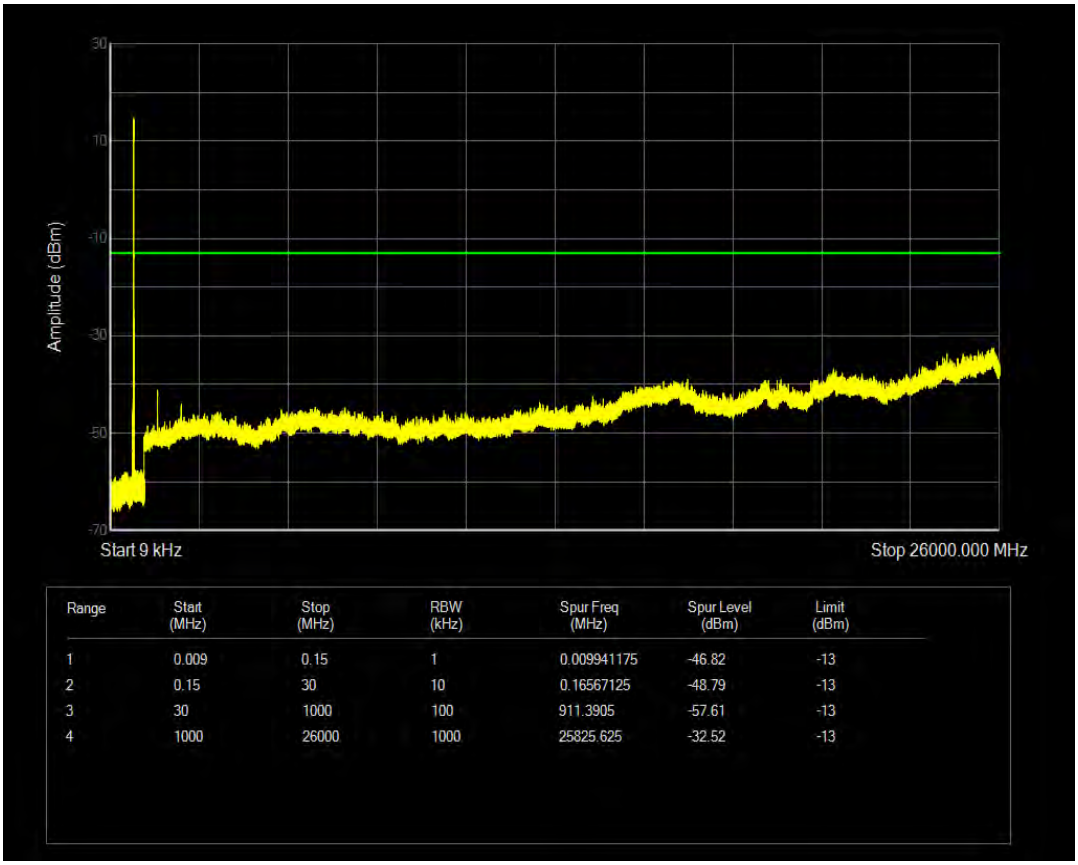


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010469925	-48.21	-13
2	0.15	30	10	0.15074625	-49.8	-13
3	30	1000	100	852.3175	-57.12	-13
4	1000	26000	1000	25758.75	-32.01	-13

Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0

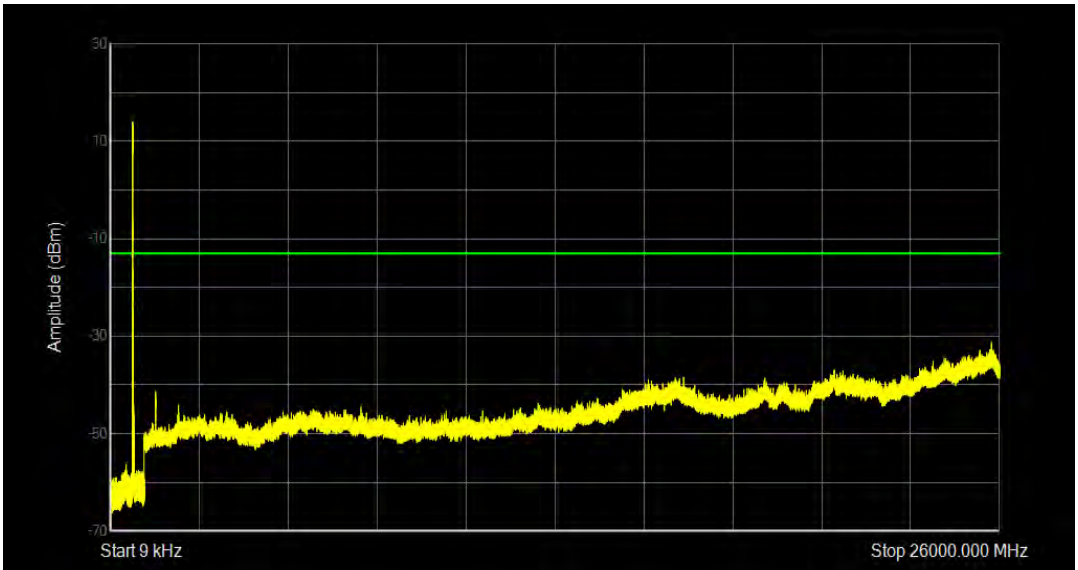
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114111	-48.45	-13
2	0.15	30	10	0.15074625	-49.28	-13
3	30	1000	100	476.75775	-56.76	-13
4	1000	26000	1000	25742.5	-32.07	-13

Band71 QAM16 BW=5MHz Channel=133447 RB Size=25 Position=#0



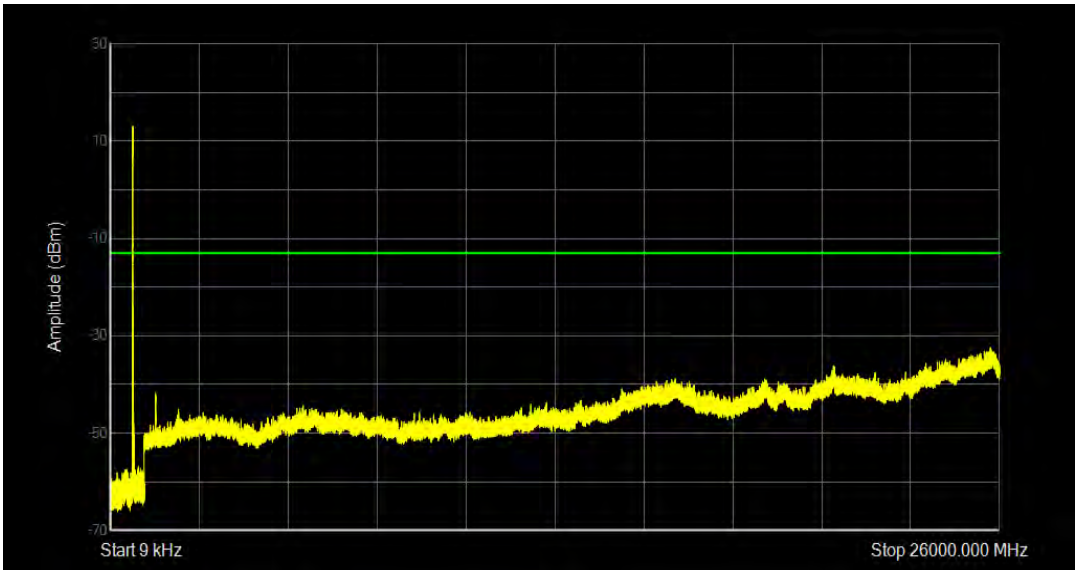
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009941175	-46.82	-13
2	0.15	30	10	0.16567125	-48.79	-13
3	30	1000	100	911.3905	-57.61	-13
4	1000	26000	1000	25825.625	-32.52	-13

Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



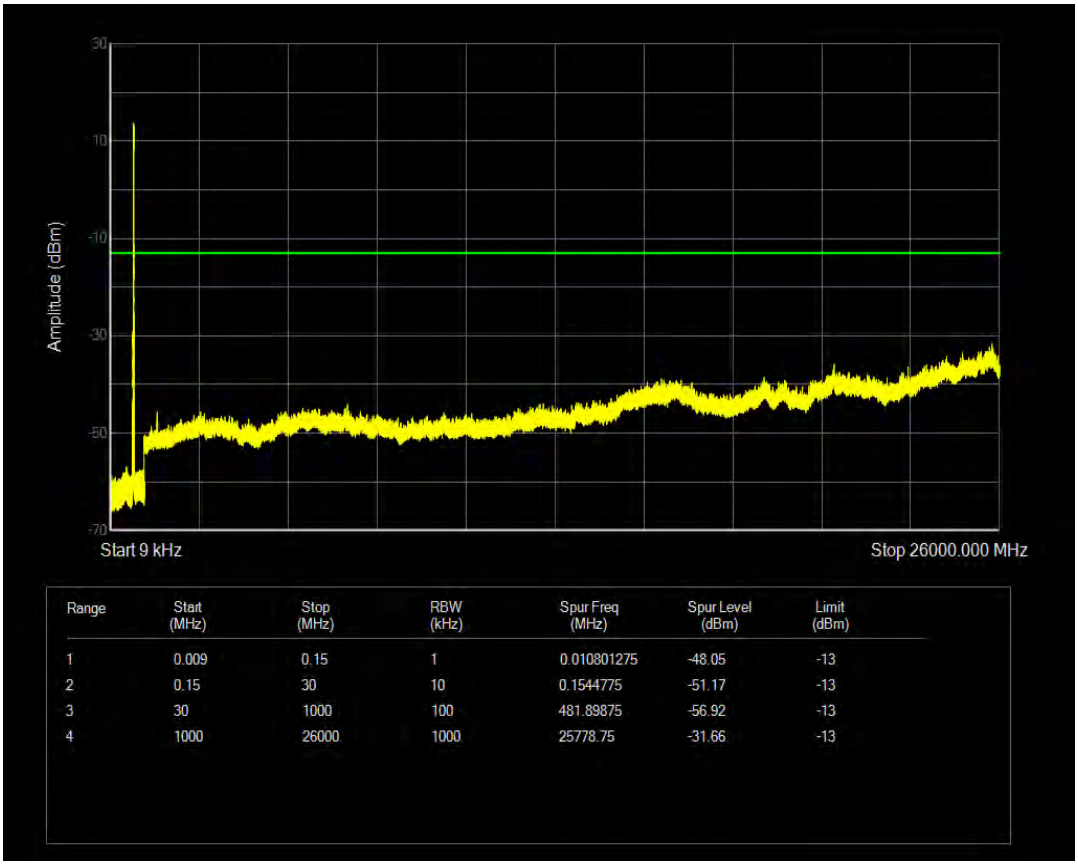
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.33	-13
2	0.15	30	10	0.16567125	-50.34	-13
3	30	1000	100	474.28425	-56.35	-13
4	1000	26000	1000	25766.25	-31.23	-13

Band71 QAM16 BW=10MHz Channel=133172 RB Size=50 Position=#0



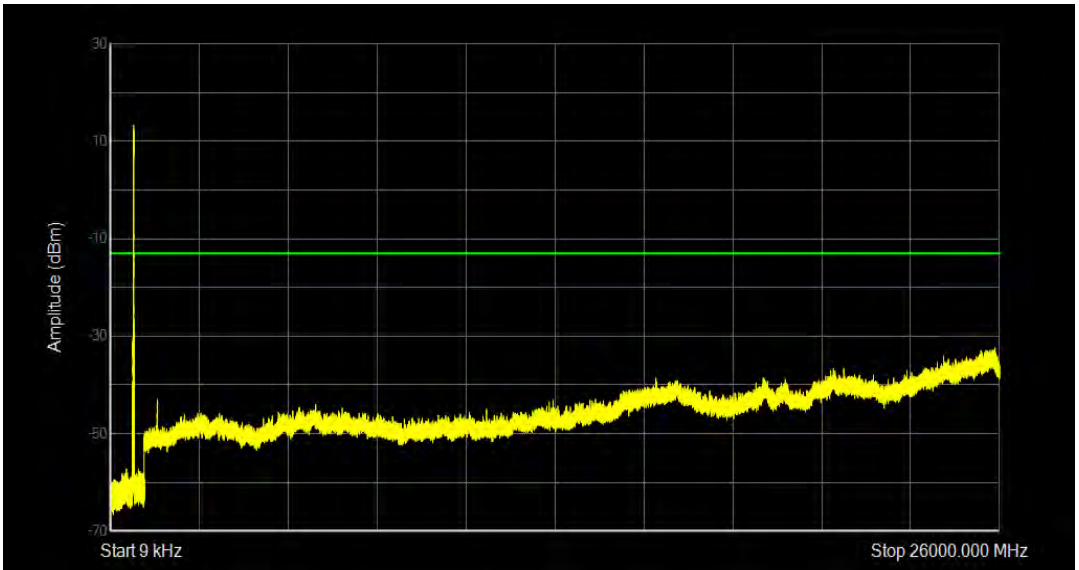
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009468825	-48.13	-13
2	0.15	30	10	0.15223875	-50.09	-13
3	30	1000	100	833.1115	-56.91	-13
4	1000	26000	1000	25743.75	-32.44	-13

Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



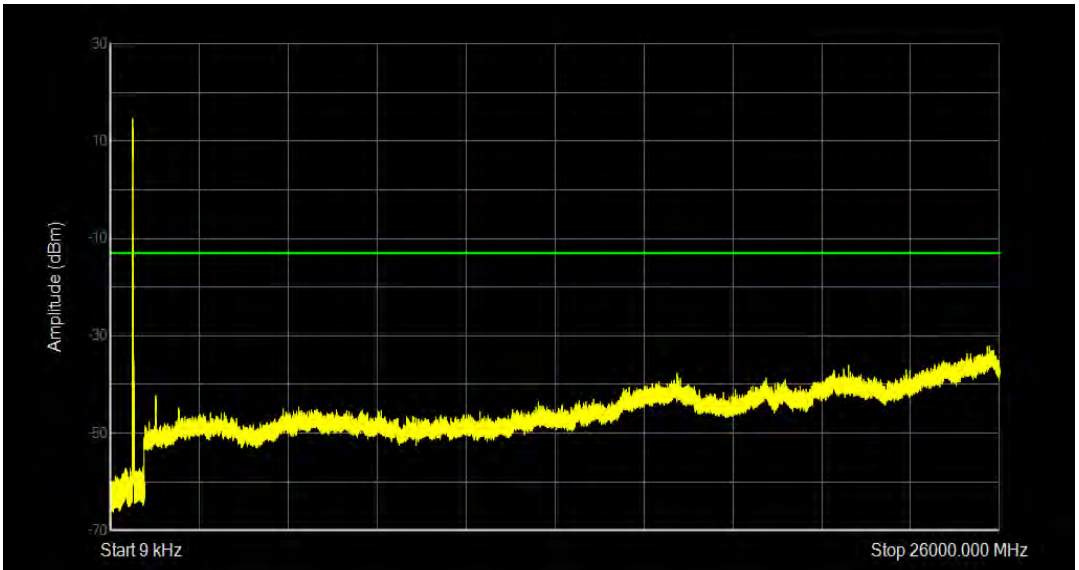
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010801275	-48.05	-13
2	0.15	30	10	0.1544775	-51.17	-13
3	30	1000	100	481.89875	-56.92	-13
4	1000	26000	1000	25778.75	-31.66	-13

Band71 QAM16 BW=10MHz Channel=133422 RB Size=50 Position=#0



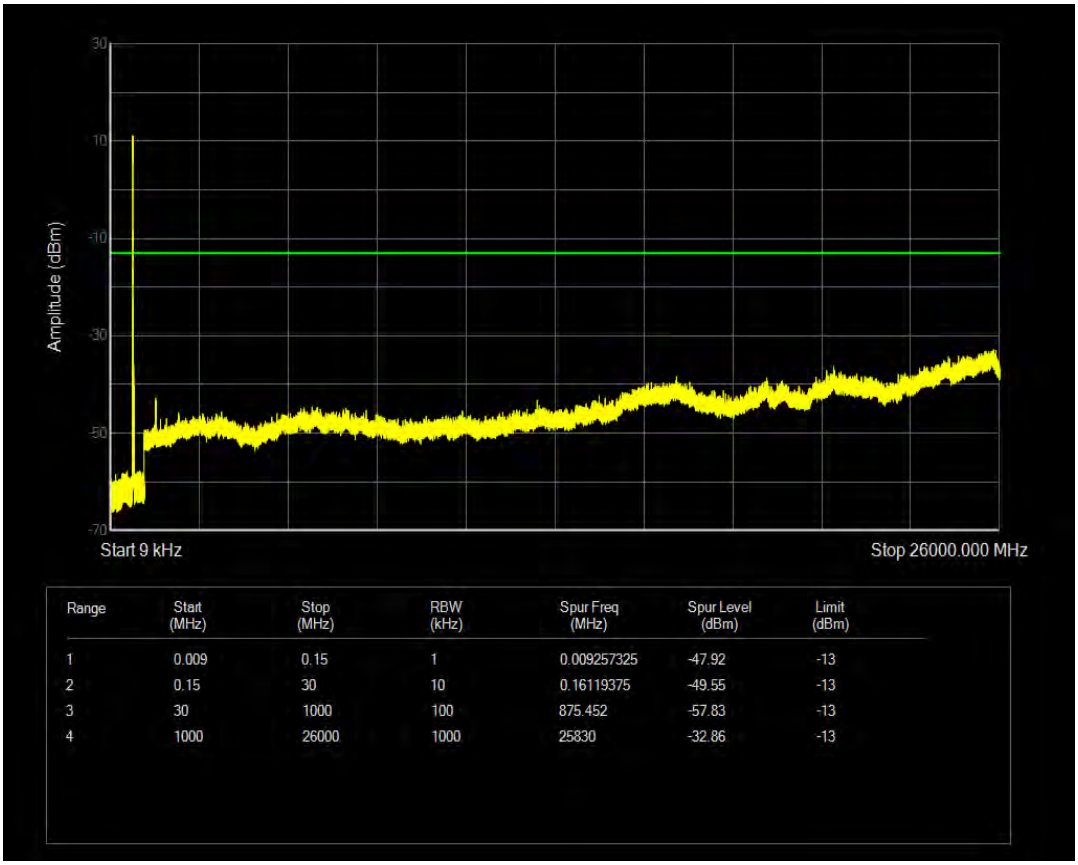
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01302555	-47.2	-13
2	0.15	30	10	0.15820875	-49.67	-13
3	30	1000	100	482.52925	-57.25	-13
4	1000	26000	1000	25866.875	-32.35	-13

Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



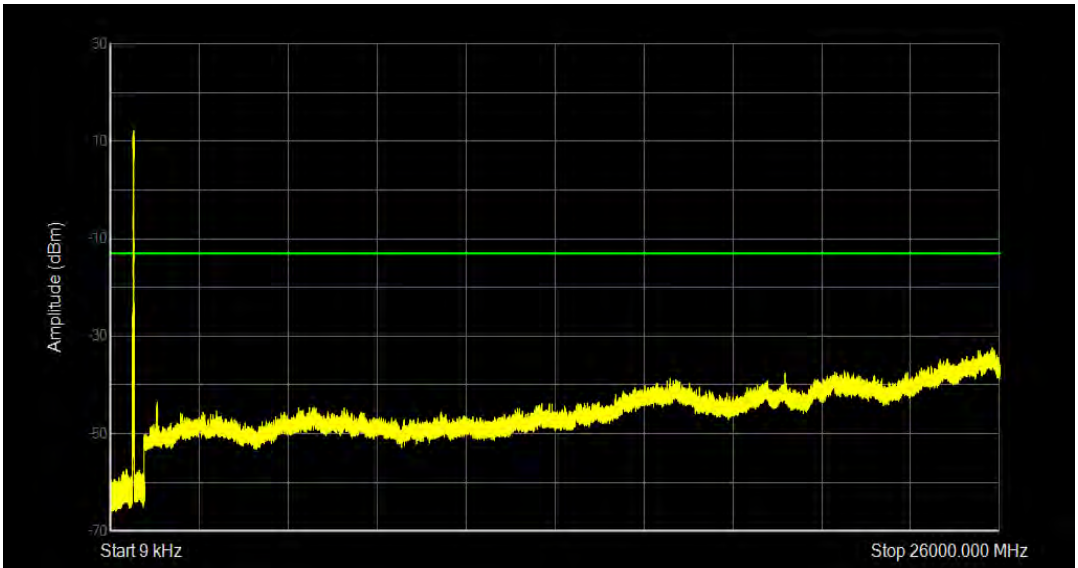
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-46.86	-13
2	0.15	30	10	0.15820875	-50.74	-13
3	30	1000	100	963.6735	-57.03	-13
4	1000	26000	1000	25701.875	-32.05	-13

Band71 QAM16 BW=15MHz Channel=133197 RB Size=75 Position=#0



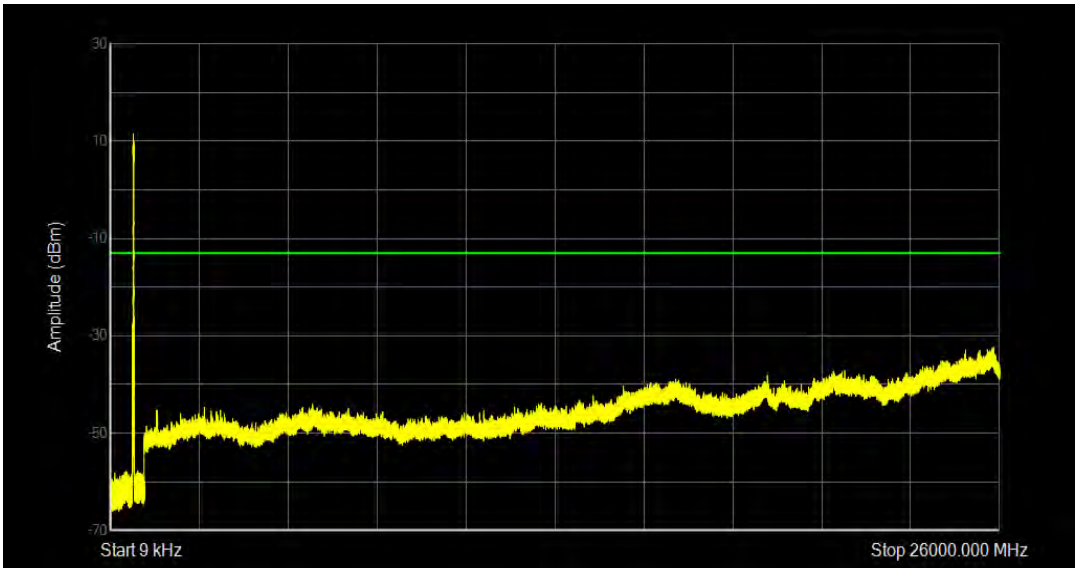
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009257325	-47.92	-13
2	0.15	30	10	0.16119375	-49.55	-13
3	30	1000	100	875.452	-57.83	-13
4	1000	26000	1000	25830	-32.86	-13

Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



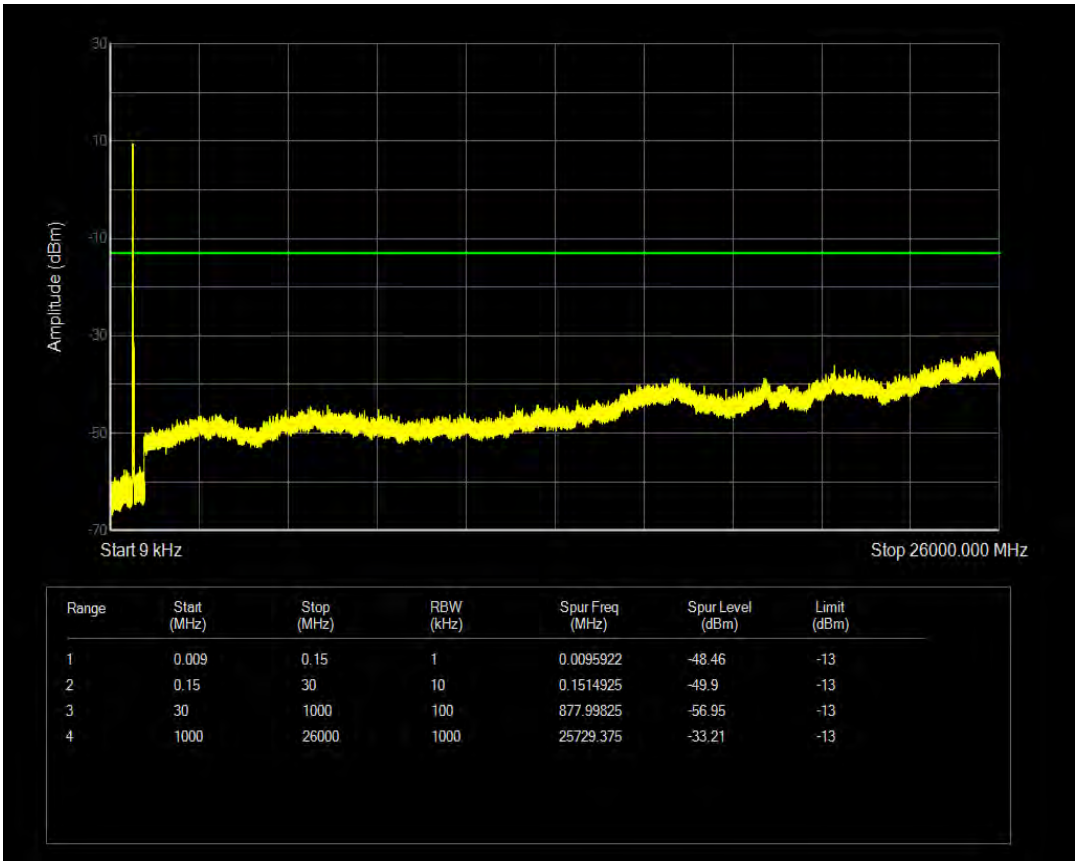
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-47.84	-13
2	0.15	30	10	0.15074625	-50.2	-13
3	30	1000	100	476.6365	-57.39	-13
4	1000	26000	1000	25786.875	-32.34	-13

Band71 QAM16 BW=15MHz Channel=133397 RB Size=75 Position=#0



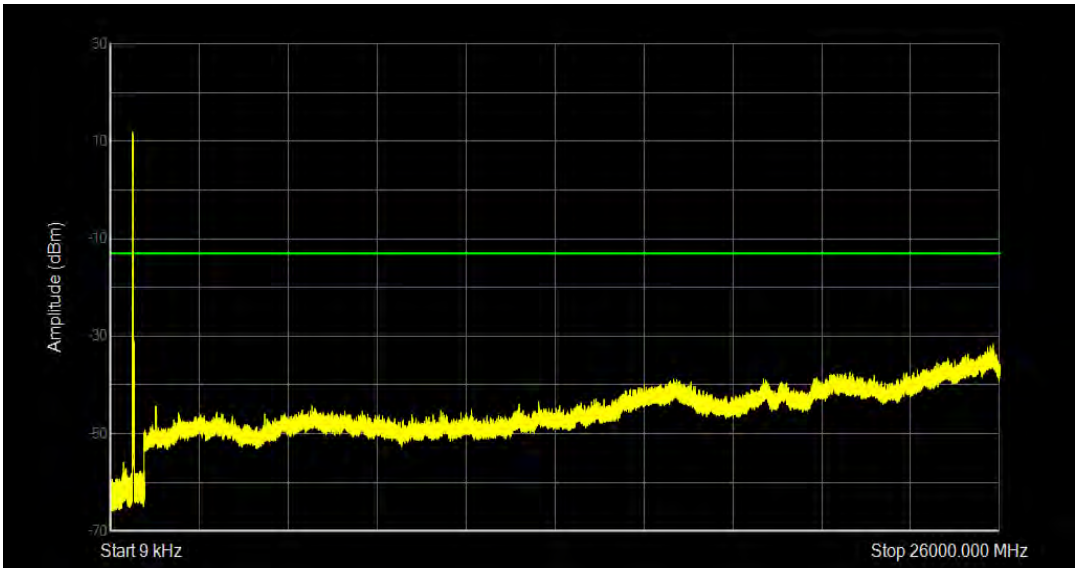
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009102225	-46.98	-13
2	0.15	30	10	0.1604475	-49.46	-13
3	30	1000	100	815.8455	-57.77	-13
4	1000	26000	1000	25826.25	-32.42	-13

Band71 QAM16 BW=20MHz Channel=133222 RB Size=100 Position=#0



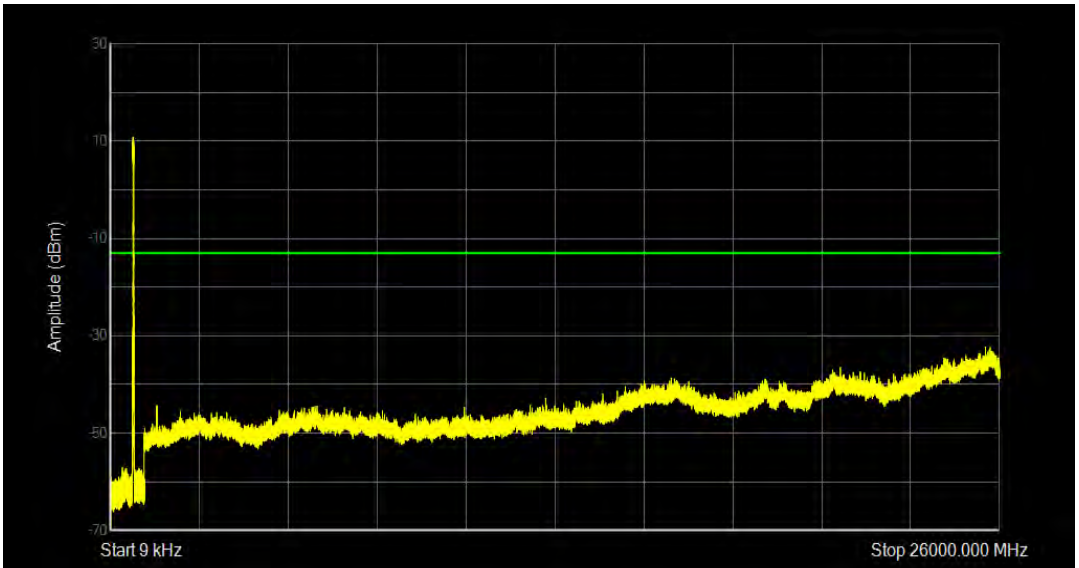
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-48.46	-13
2	0.15	30	10	0.1514925	-49.9	-13
3	30	1000	100	877.99825	-56.95	-13
4	1000	26000	1000	25729.375	-33.21	-13

Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



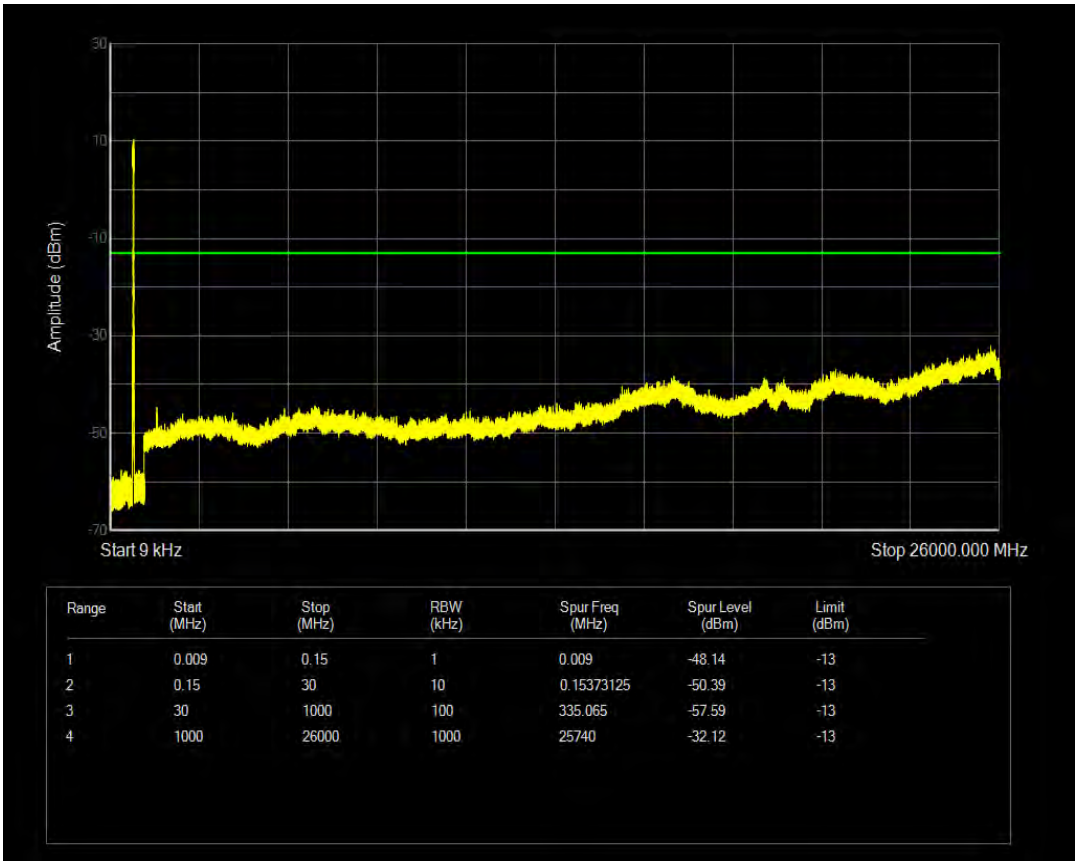
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009623925	-46.38	-13
2	0.15	30	10	0.1514925	-50.63	-13
3	30	1000	100	398.57575	-55.86	-13
4	1000	26000	1000	25812.5	-31.66	-13

Band71 QPSK BW=20MHz Channel=133372 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	0.009102225	-48.15	-13
2	0.15	30	10	0.15597	-48.78	-13
3	30	1000	100	365.20775	-57.12	-13
4	1000	26000	1000	25587.5	-32.32	-13

Band71 QAM16 BW=20MHz Channel=133372 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	0.009	-48.14	-13
2	0.15	30	10	0.15373125	-50.39	-13
3	30	1000	100	335.065	-57.59	-13
4	1000	26000	1000	25740	-32.12	-13