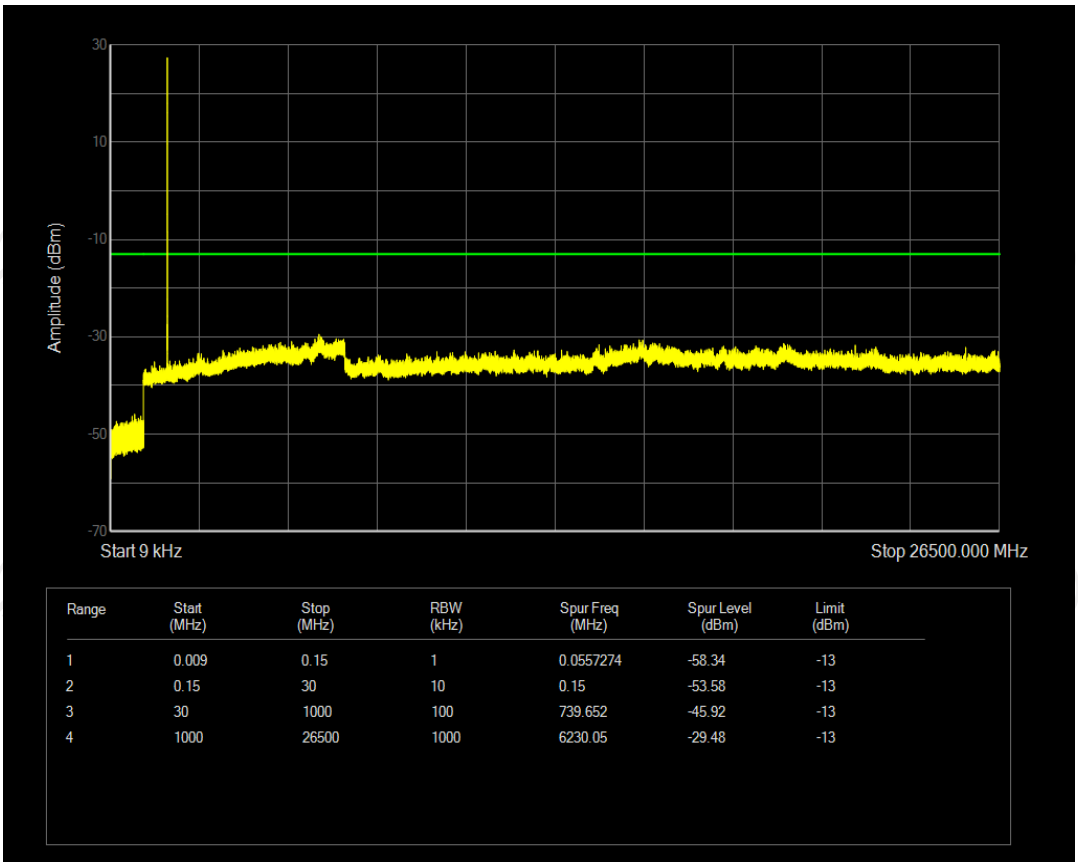
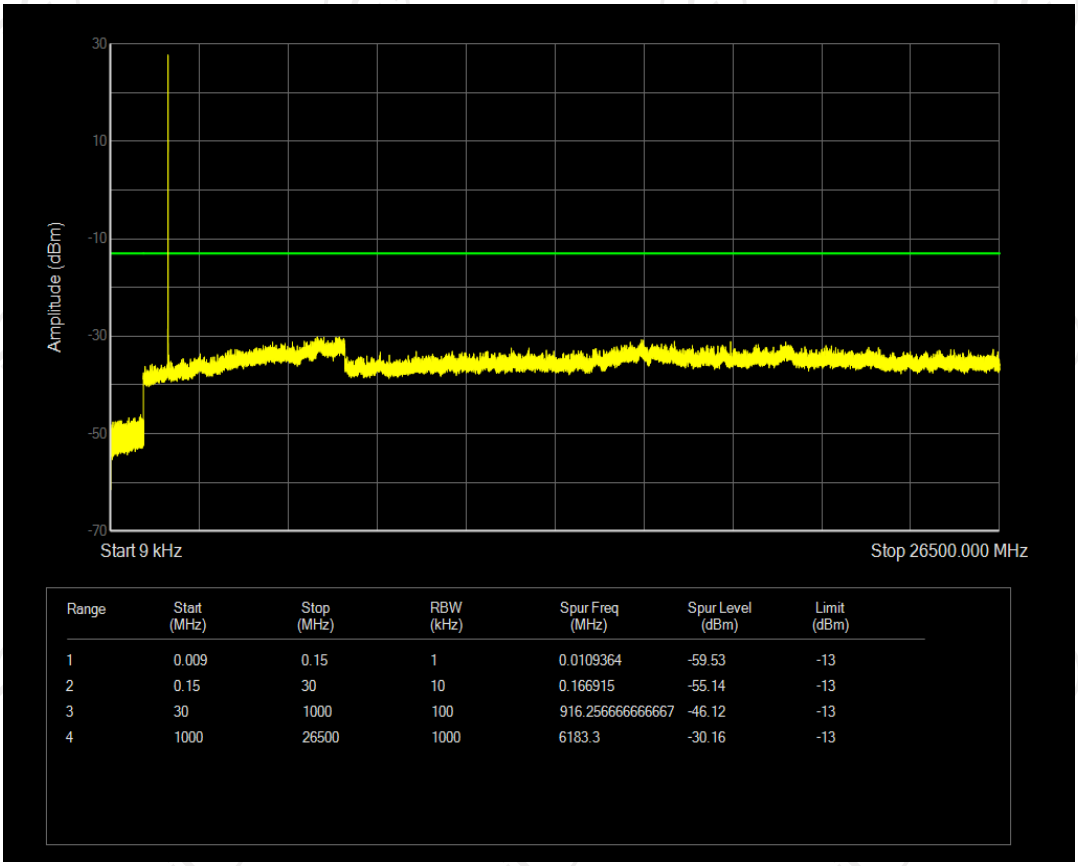


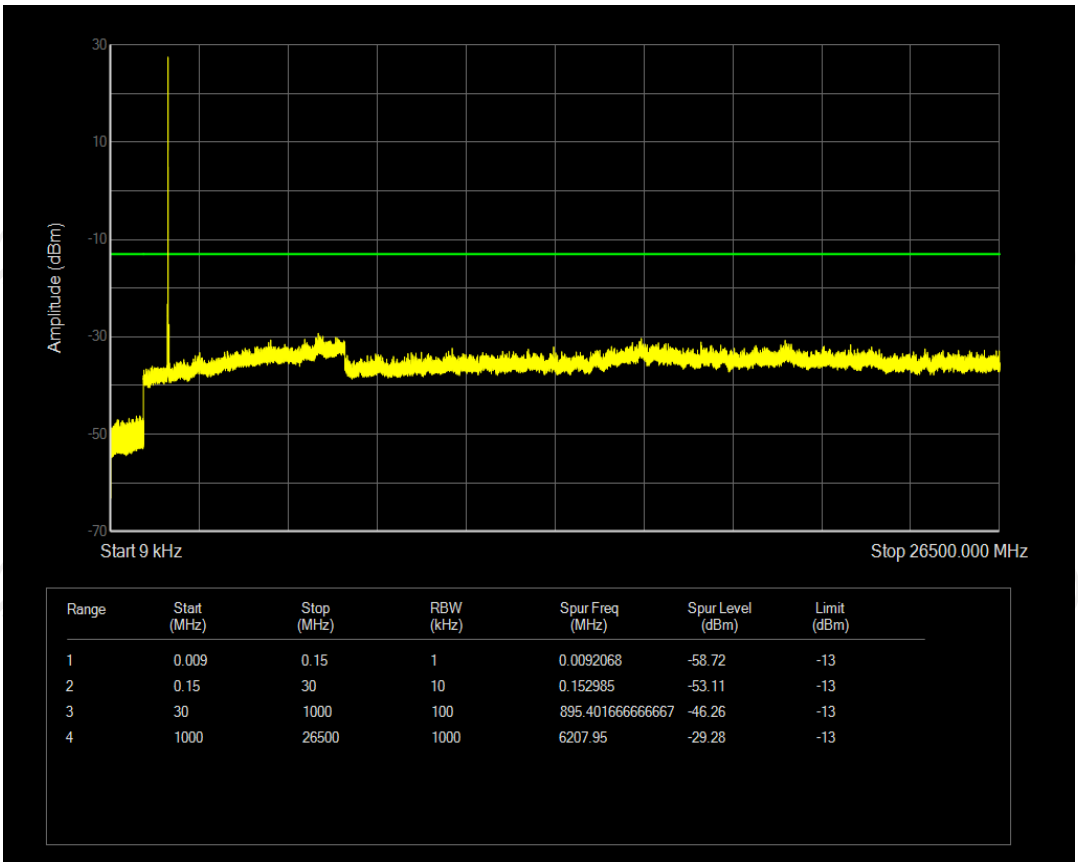
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0557274	-58.34	-13
2	0.15	30	10	0.15	-53.58	-13
3	30	1000	100	739.652	-45.92	-13
4	1000	26500	1000	6230.05	-29.48	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



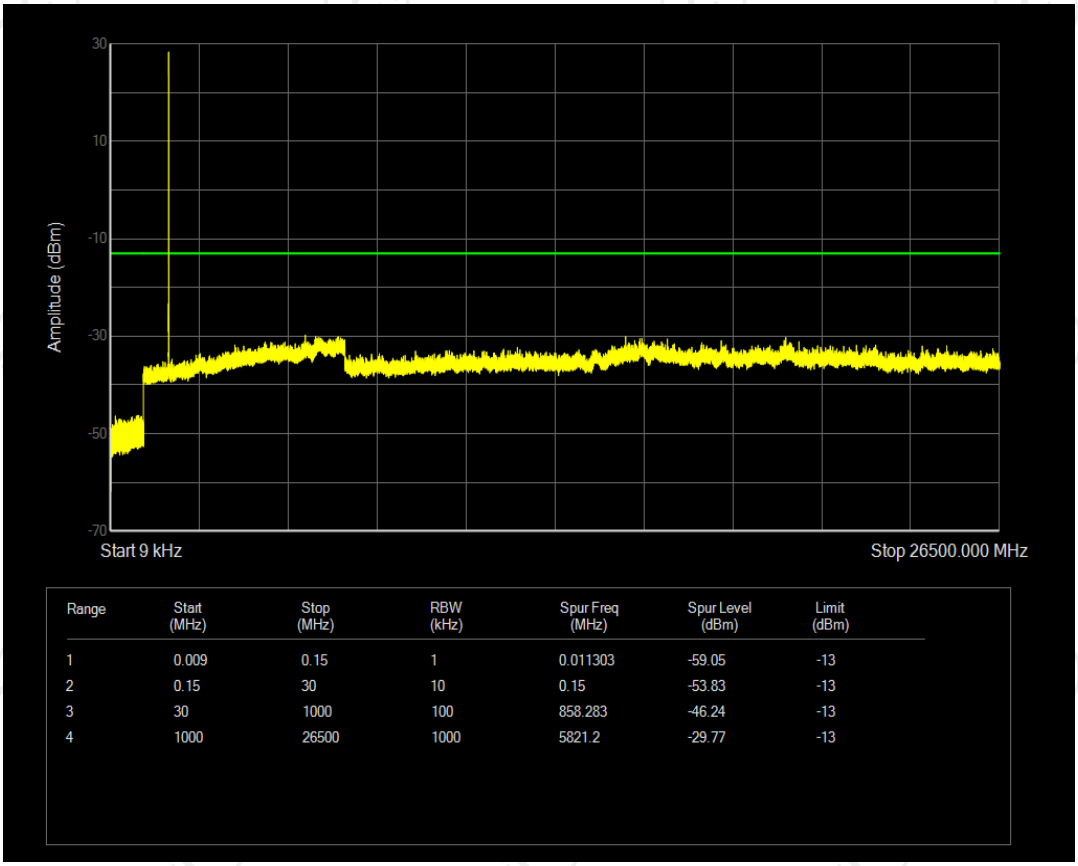
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109364	-59.53	-13
2	0.15	30	10	0.166915	-55.14	-13
3	30	1000	100	916.256666666667	-46.12	-13
4	1000	26500	1000	6183.3	-30.16	-13

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



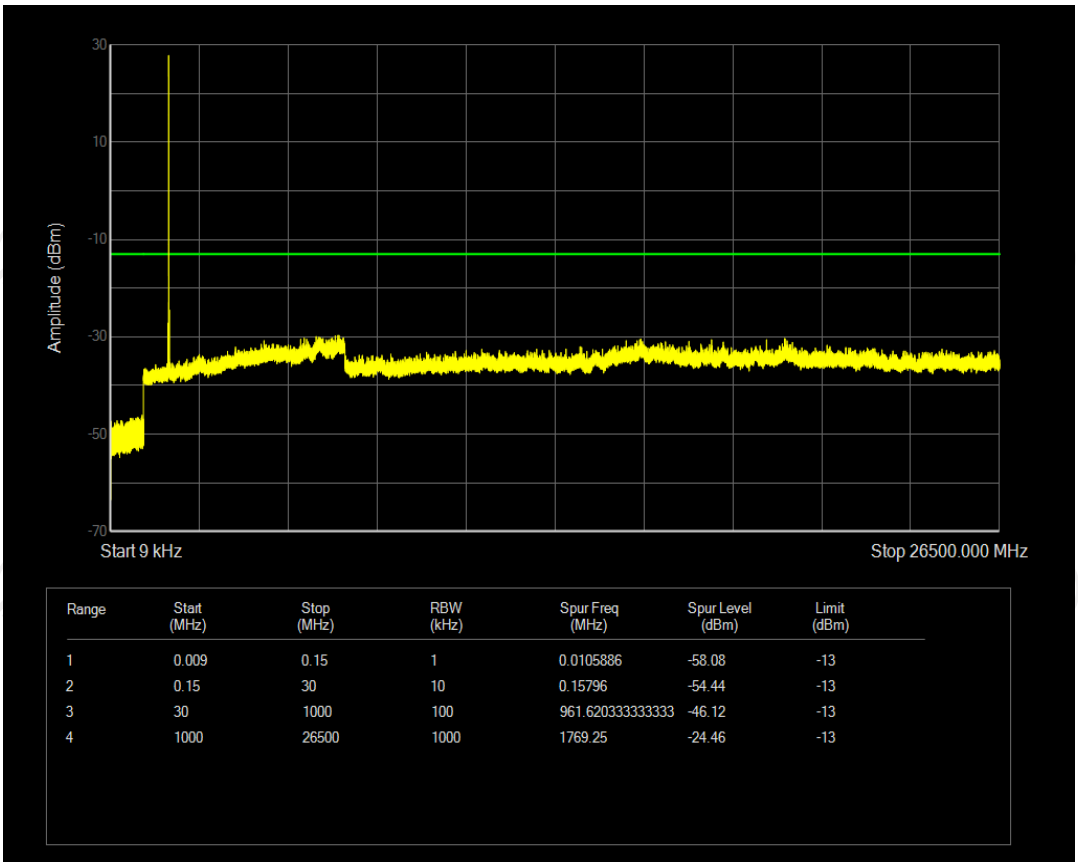
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092068	-58.72	-13
2	0.15	30	10	0.152985	-53.11	-13
3	30	1000	100	895.401666666667	-46.26	-13
4	1000	26500	1000	6207.95	-29.28	-13

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



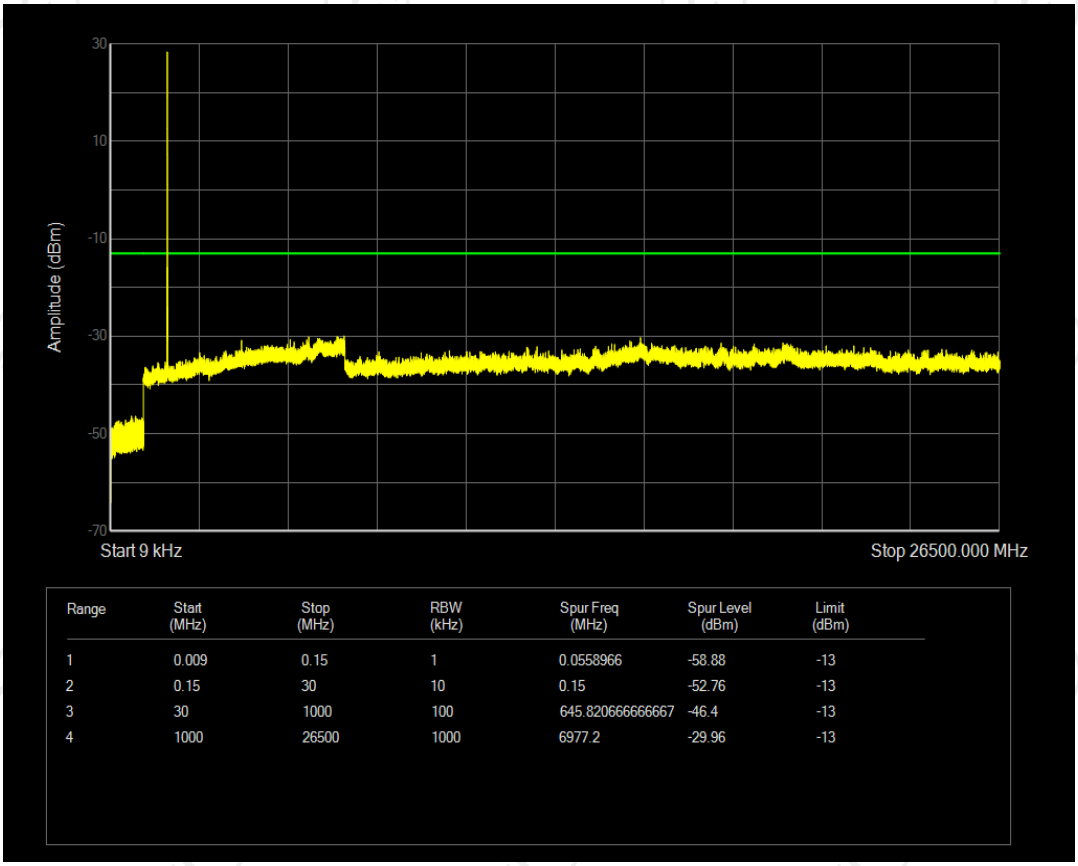
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011303	-59.05	-13
2	0.15	30	10	0.15	-53.83	-13
3	30	1000	100	858.283	-46.24	-13
4	1000	26500	1000	5821.2	-29.77	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



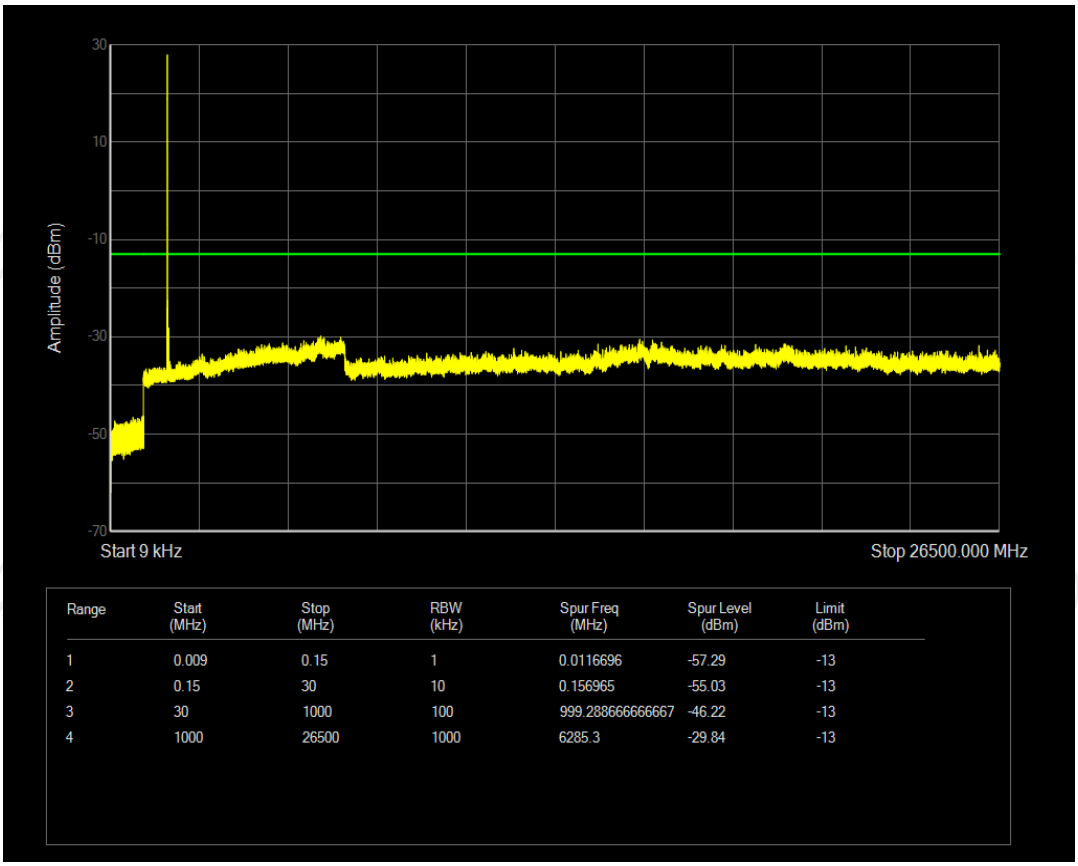
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105886	-58.08	-13
2	0.15	30	10	0.15796	-54.44	-13
3	30	1000	100	961.620333333333	-46.12	-13
4	1000	26500	1000	1769.25	-24.46	-13

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



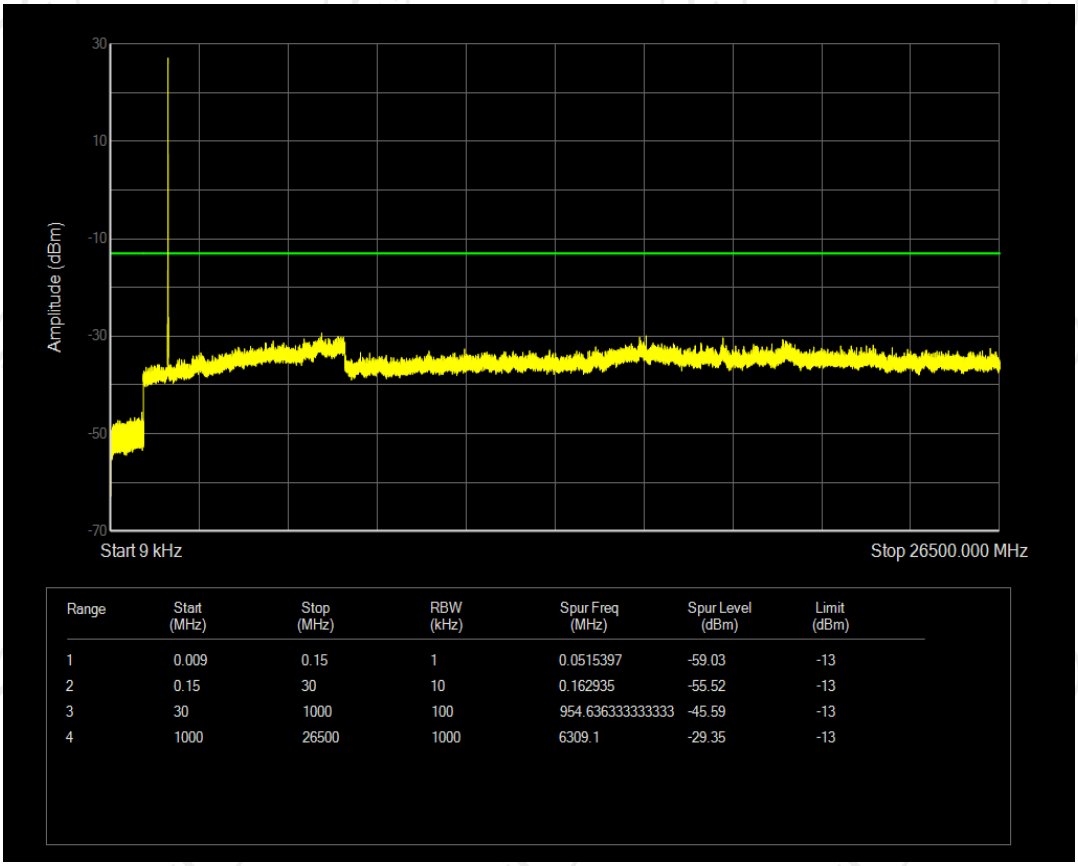
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0558966	-58.88	-13
2	0.15	30	10	0.15	-52.76	-13
3	30	1000	100	645.820666666667	-46.4	-13
4	1000	26500	1000	6977.2	-29.96	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



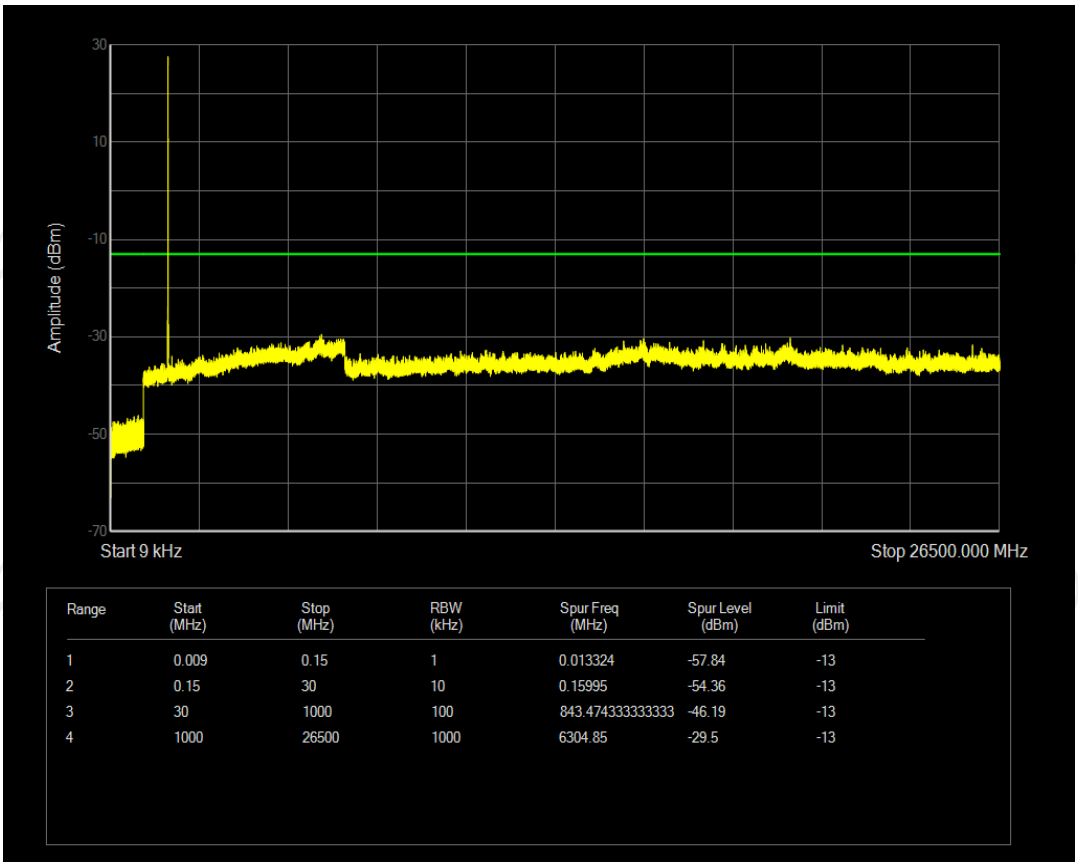
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116696	-57.29	-13
2	0.15	30	10	0.156965	-55.03	-13
3	30	1000	100	999.288666666667	-46.22	-13
4	1000	26500	1000	6285.3	-29.84	-13

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



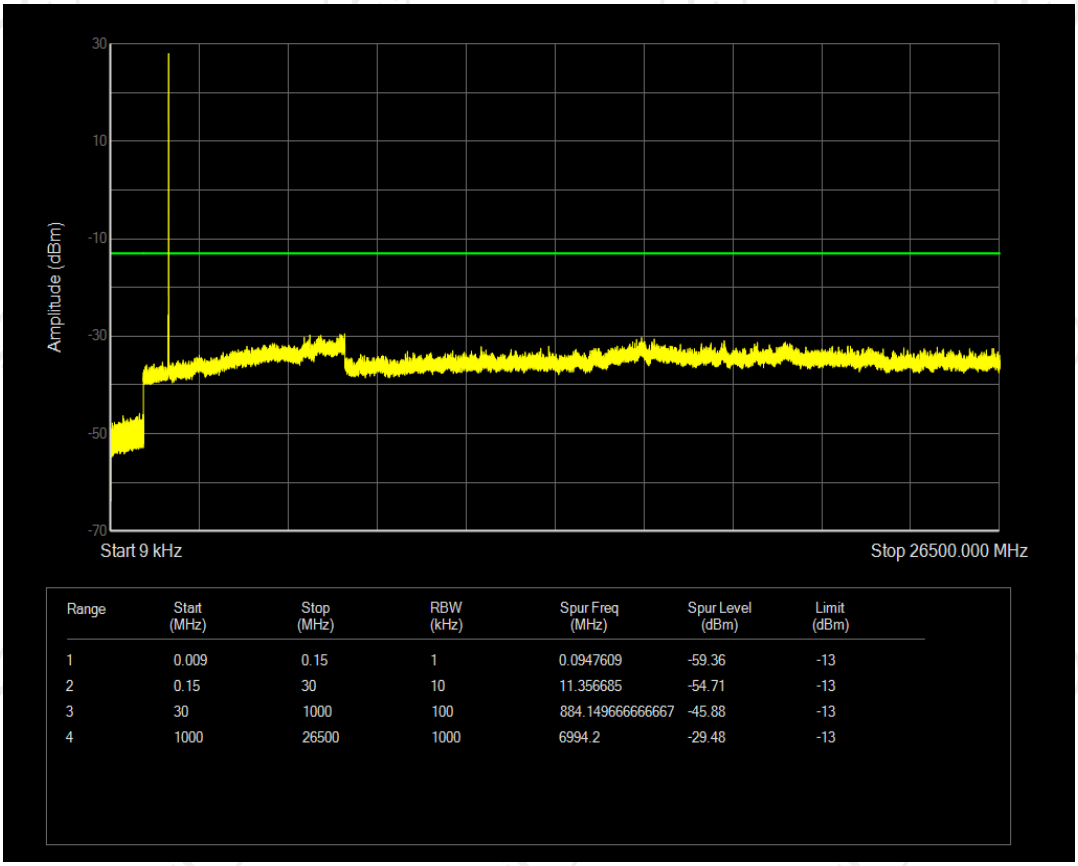
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0515397	-59.03	-13
2	0.15	30	10	0.162935	-55.52	-13
3	30	1000	100	954.636333333333	-45.59	-13
4	1000	26500	1000	6309.1	-29.35	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



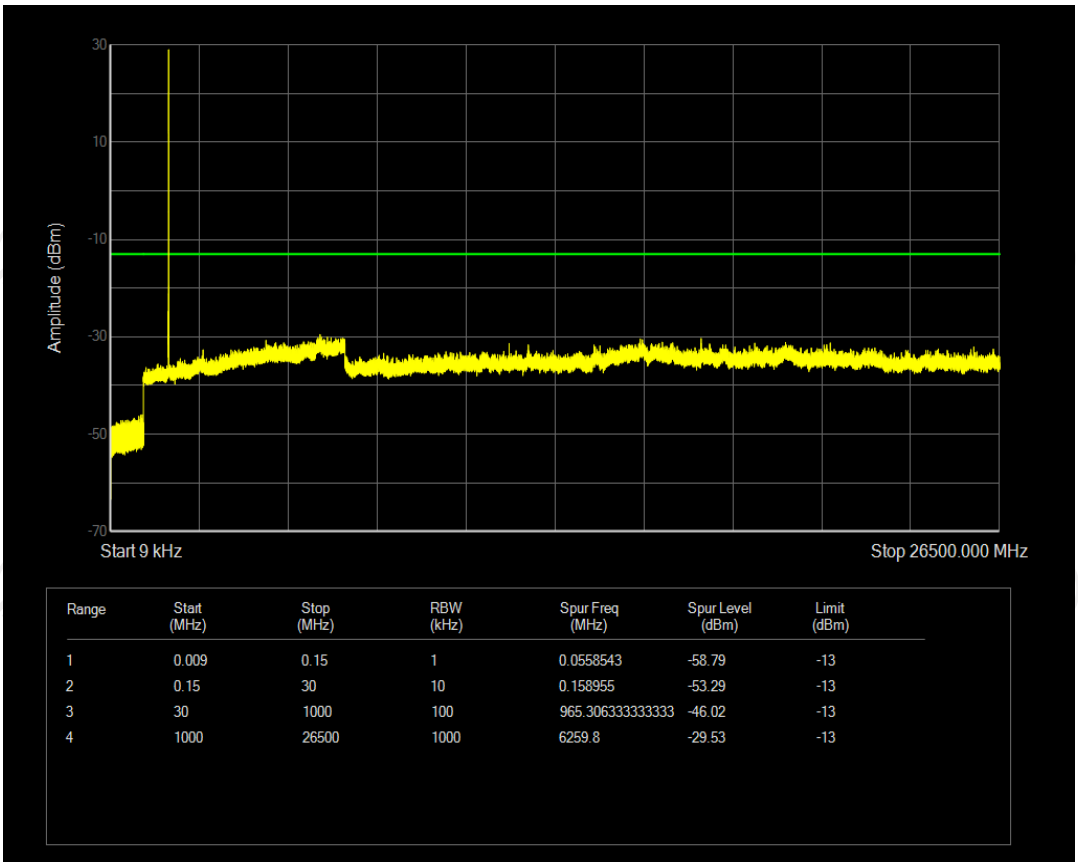
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013324	-57.84	-13
2	0.15	30	10	0.15995	-54.36	-13
3	30	1000	100	843.474333333333	-46.19	-13
4	1000	26500	1000	6304.85	-29.5	-13

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



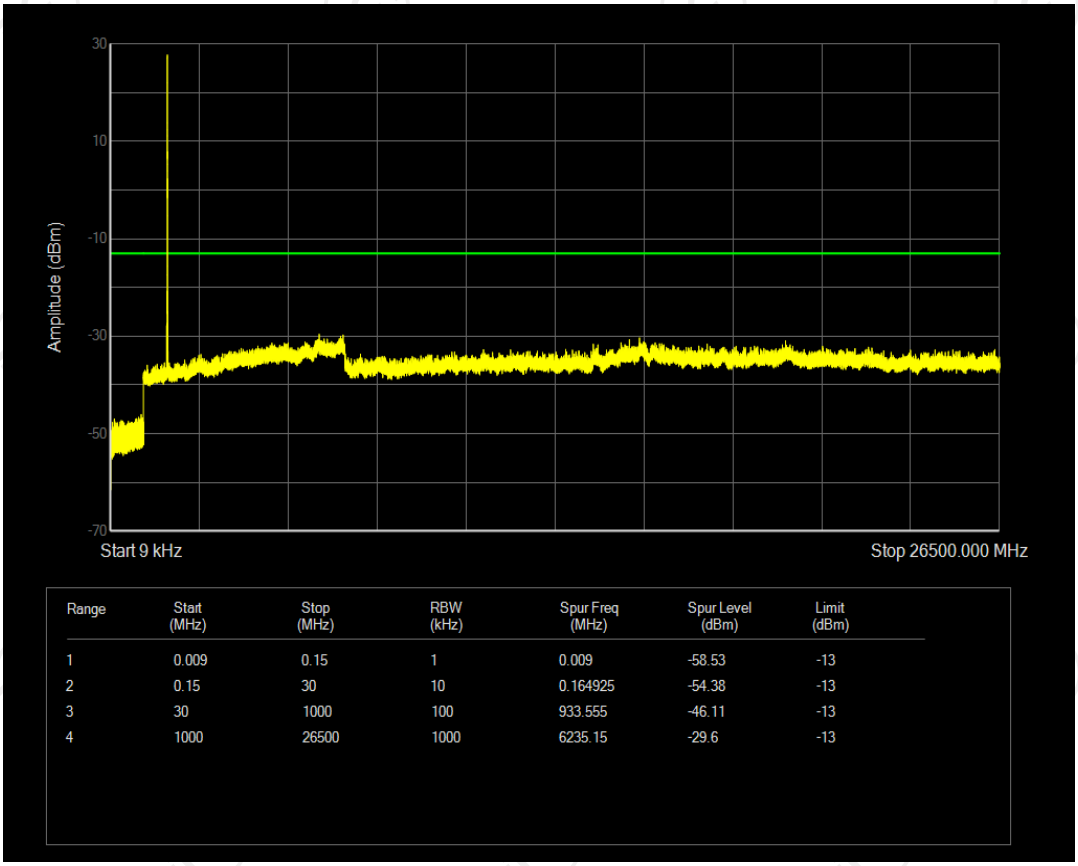
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0947609	-59.36	-13
2	0.15	30	10	11.356685	-54.71	-13
3	30	1000	100	884.149666666667	-45.88	-13
4	1000	26500	1000	6994.2	-29.48	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



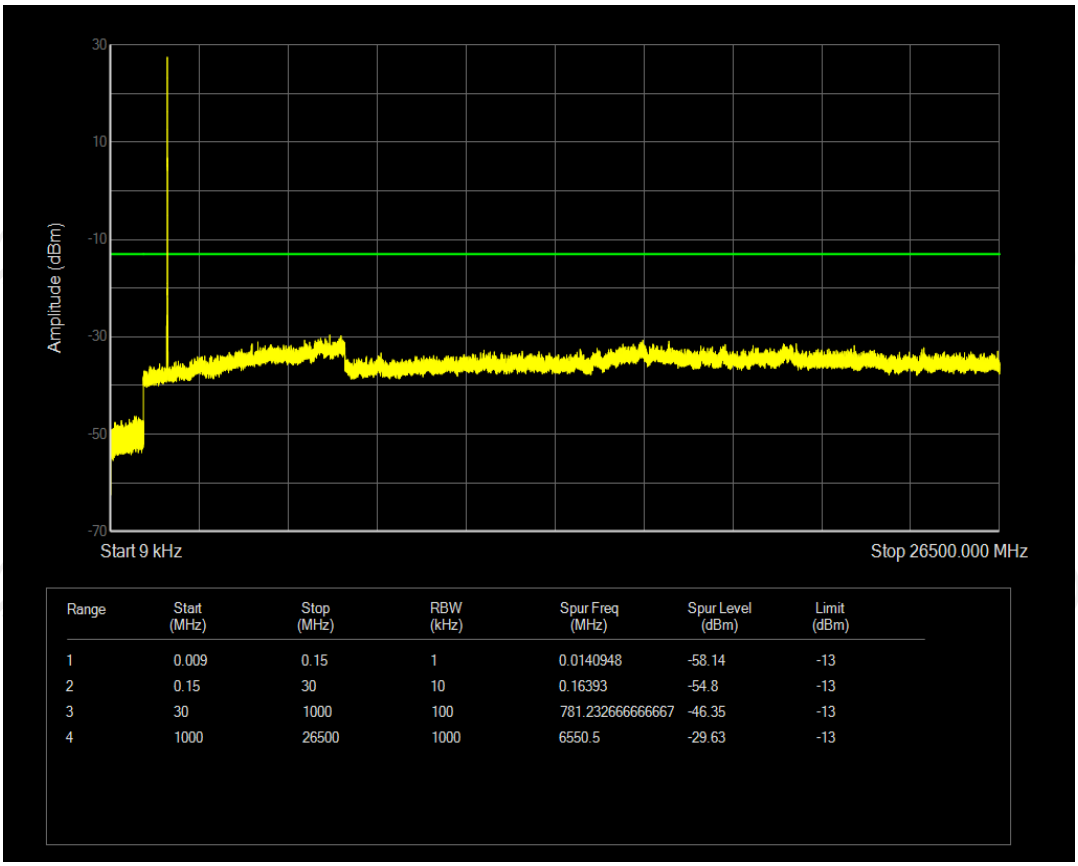
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0558543	-58.79	-13
2	0.15	30	10	0.158955	-53.29	-13
3	30	1000	100	965.306333333333	-46.02	-13
4	1000	26500	1000	6259.8	-29.53	-13

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



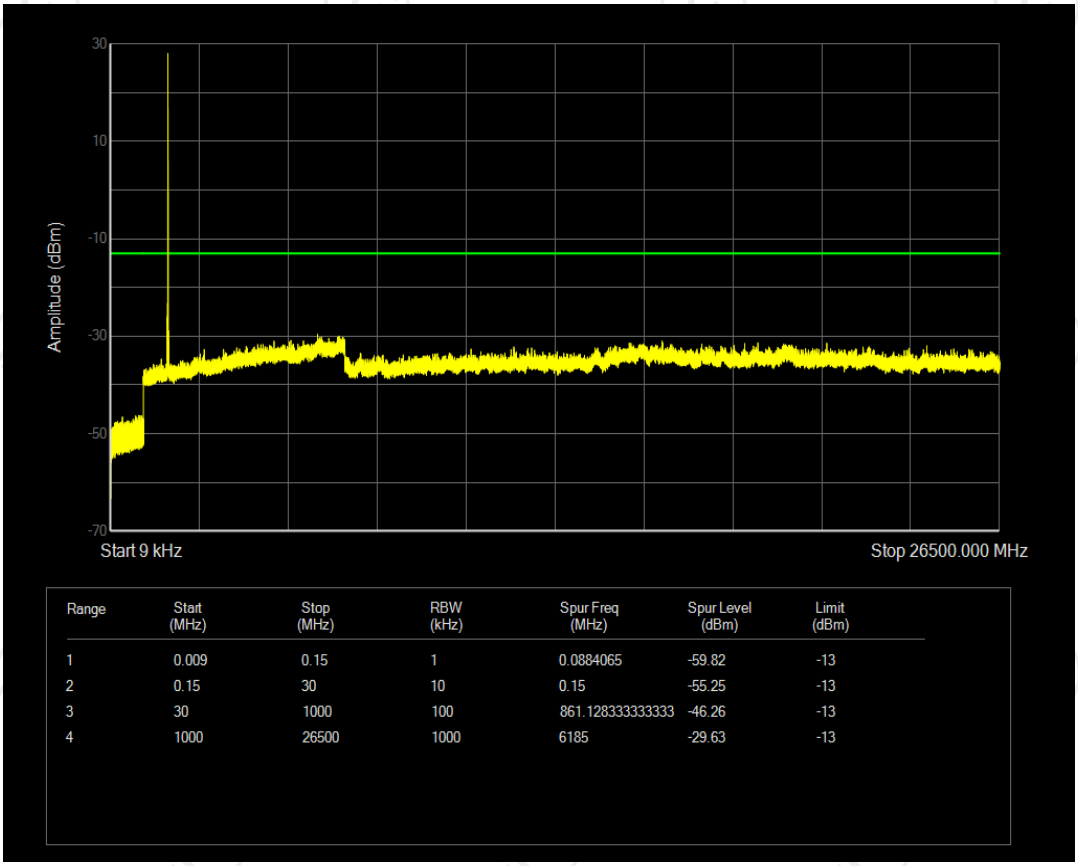
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-58.53	-13
2	0.15	30	10	0.164925	-54.38	-13
3	30	1000	100	933.555	-46.11	-13
4	1000	26500	1000	6235.15	-29.6	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



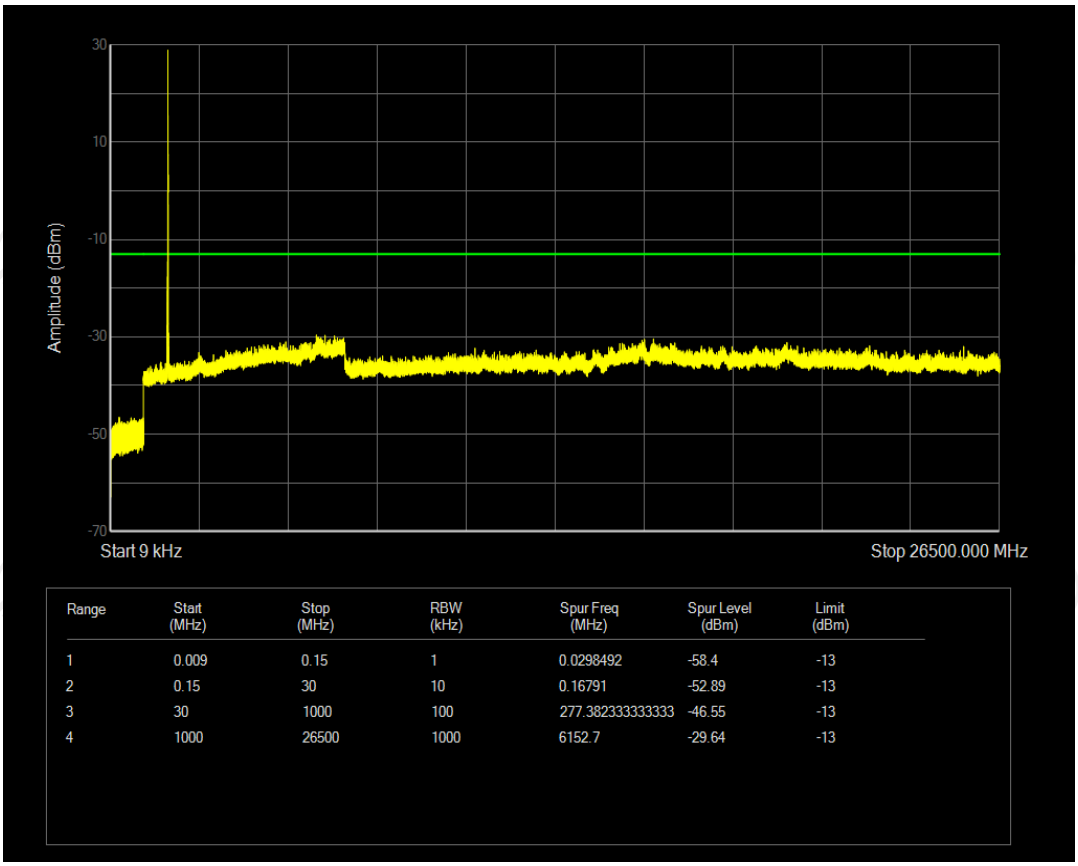
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0140948	-58.14	-13
2	0.15	30	10	0.16393	-54.8	-13
3	30	1000	100	781.232666666667	-46.35	-13
4	1000	26500	1000	6550.5	-29.63	-13

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



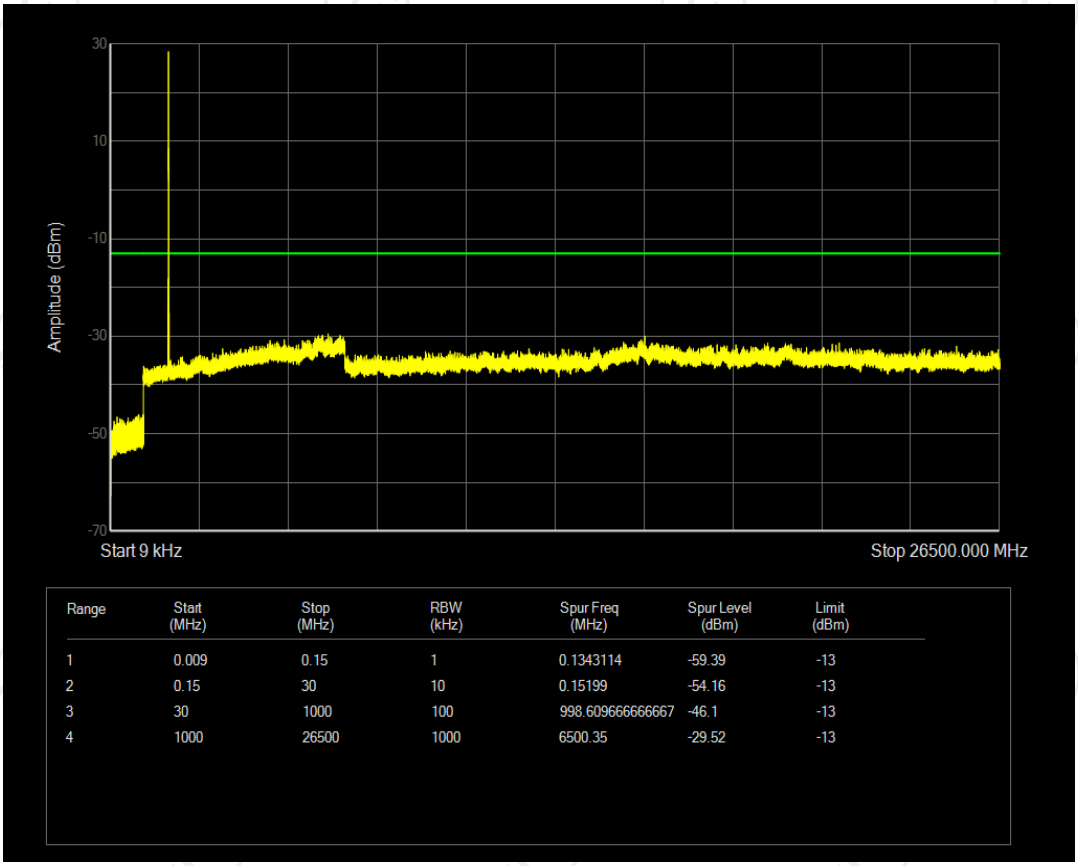
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0884065	-59.82	-13
2	0.15	30	10	0.15	-55.25	-13
3	30	1000	100	861.128333333333	-46.26	-13
4	1000	26500	1000	6185	-29.63	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



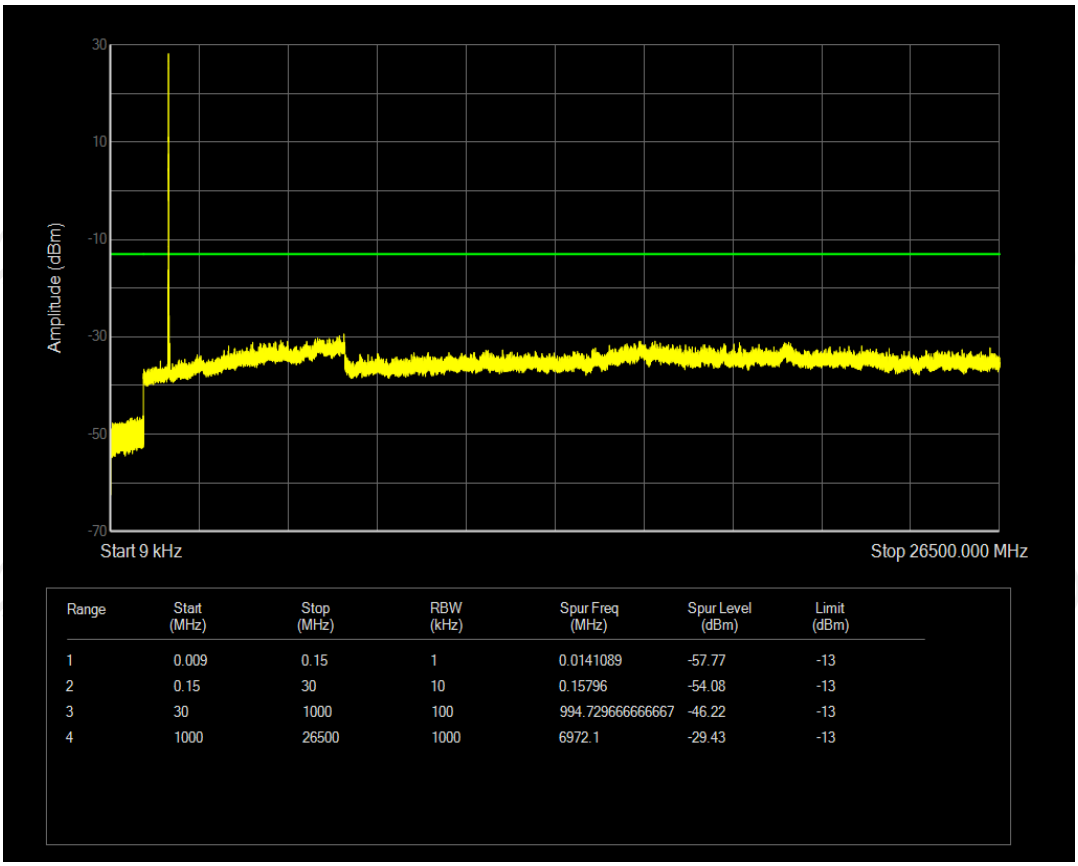
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0298492	-58.4	-13
2	0.15	30	10	0.16791	-52.89	-13
3	30	1000	100	277.382333333333	-46.55	-13
4	1000	26500	1000	6152.7	-29.64	-13

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



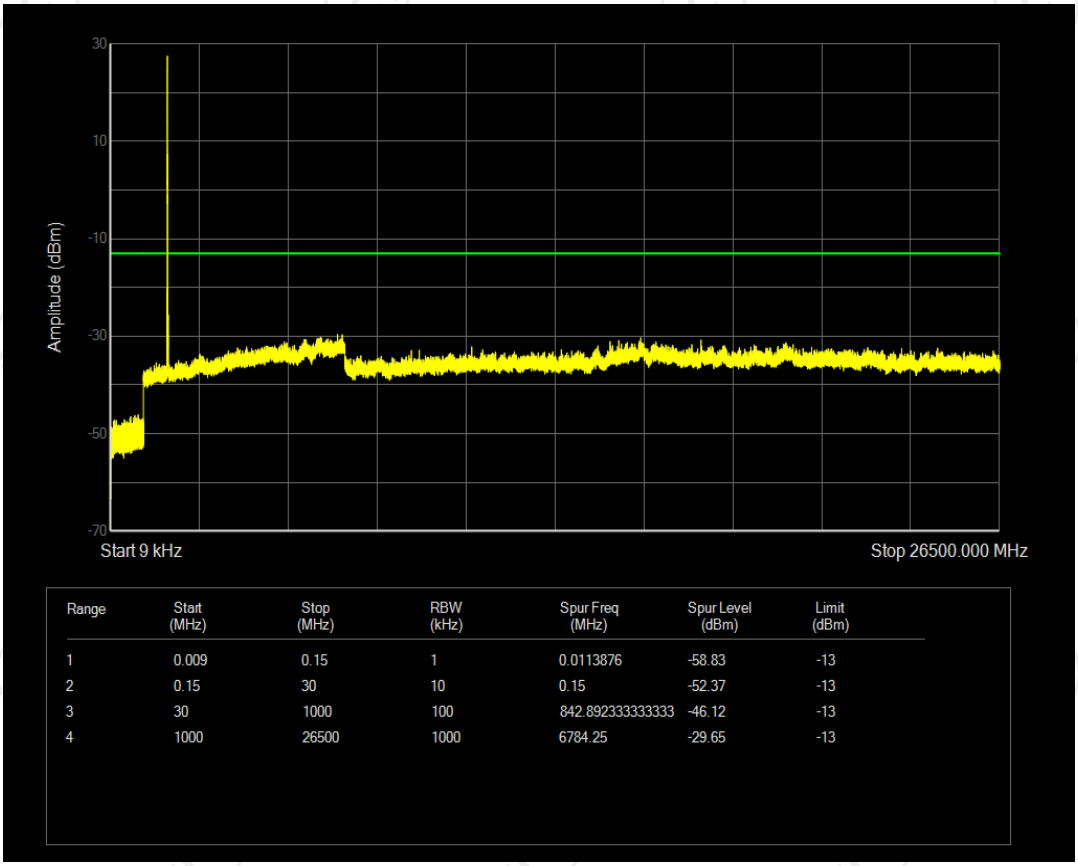
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1343114	-59.39	-13
2	0.15	30	10	0.15199	-54.16	-13
3	30	1000	100	998.609666666667	-46.1	-13
4	1000	26500	1000	6500.35	-29.52	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



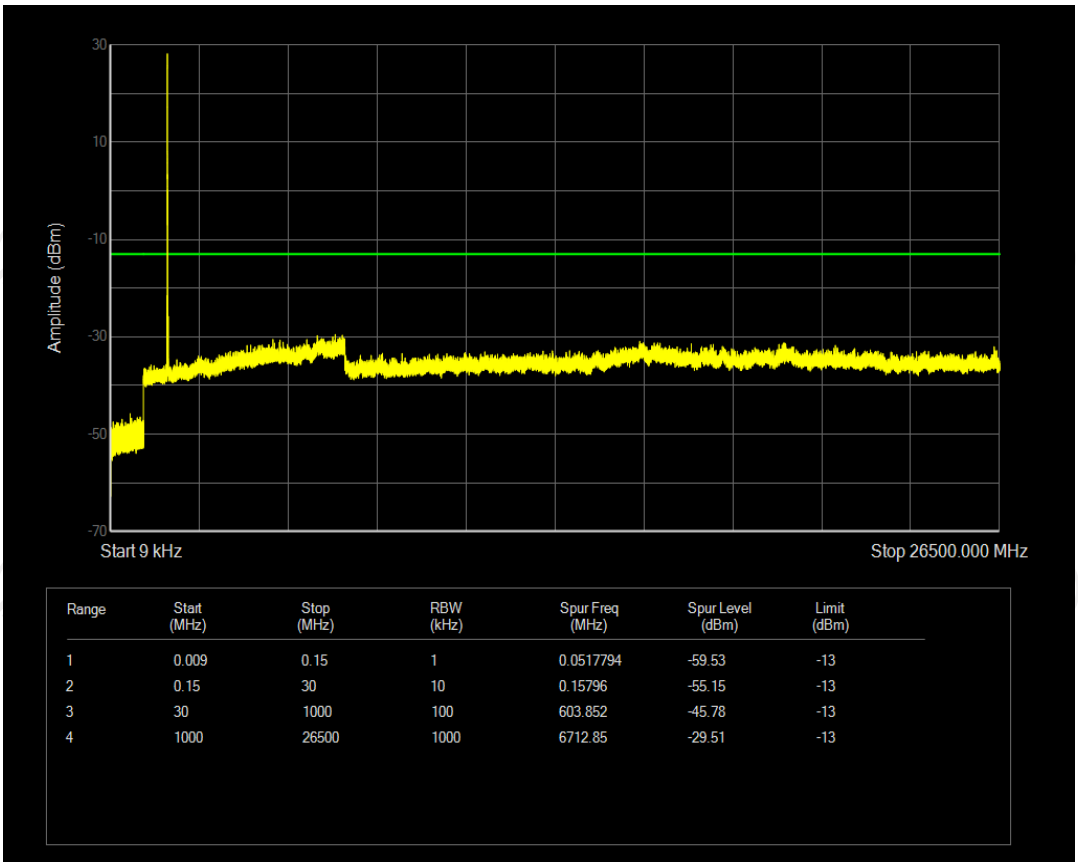
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0141089	-57.77	-13
2	0.15	30	10	0.15796	-54.08	-13
3	30	1000	100	994.729666666667	-46.22	-13
4	1000	26500	1000	6972.1	-29.43	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



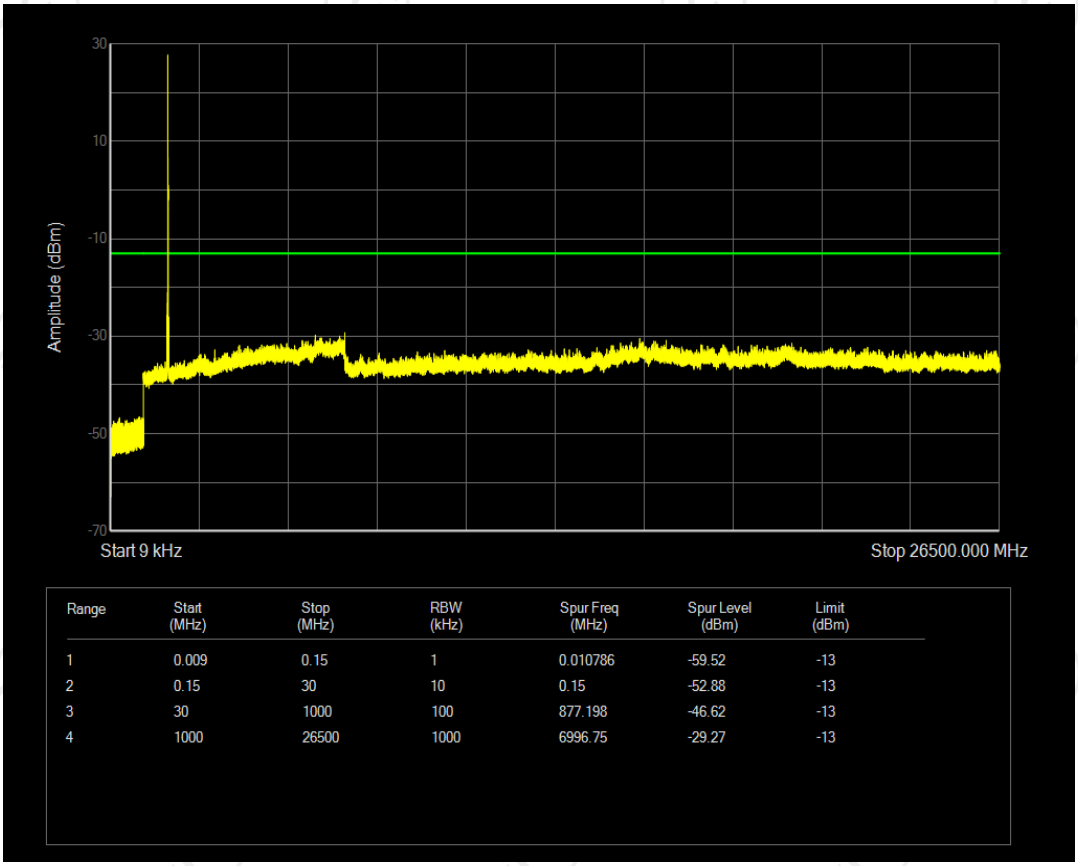
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113876	-58.83	-13
2	0.15	30	10	0.15	-52.37	-13
3	30	1000	100	842.892333333333	-46.12	-13
4	1000	26500	1000	6784.25	-29.65	-13

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



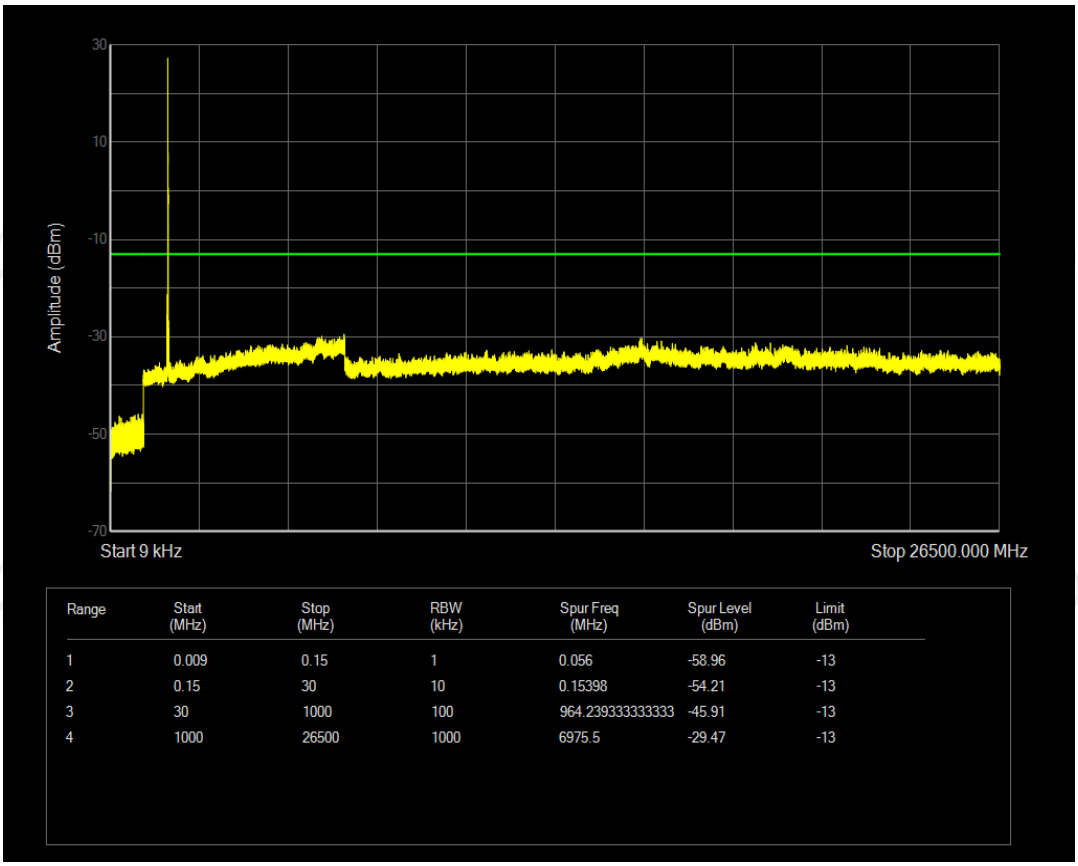
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0517794	-59.53	-13
2	0.15	30	10	0.15796	-55.15	-13
3	30	1000	100	603.852	-45.78	-13
4	1000	26500	1000	6712.85	-29.51	-13

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



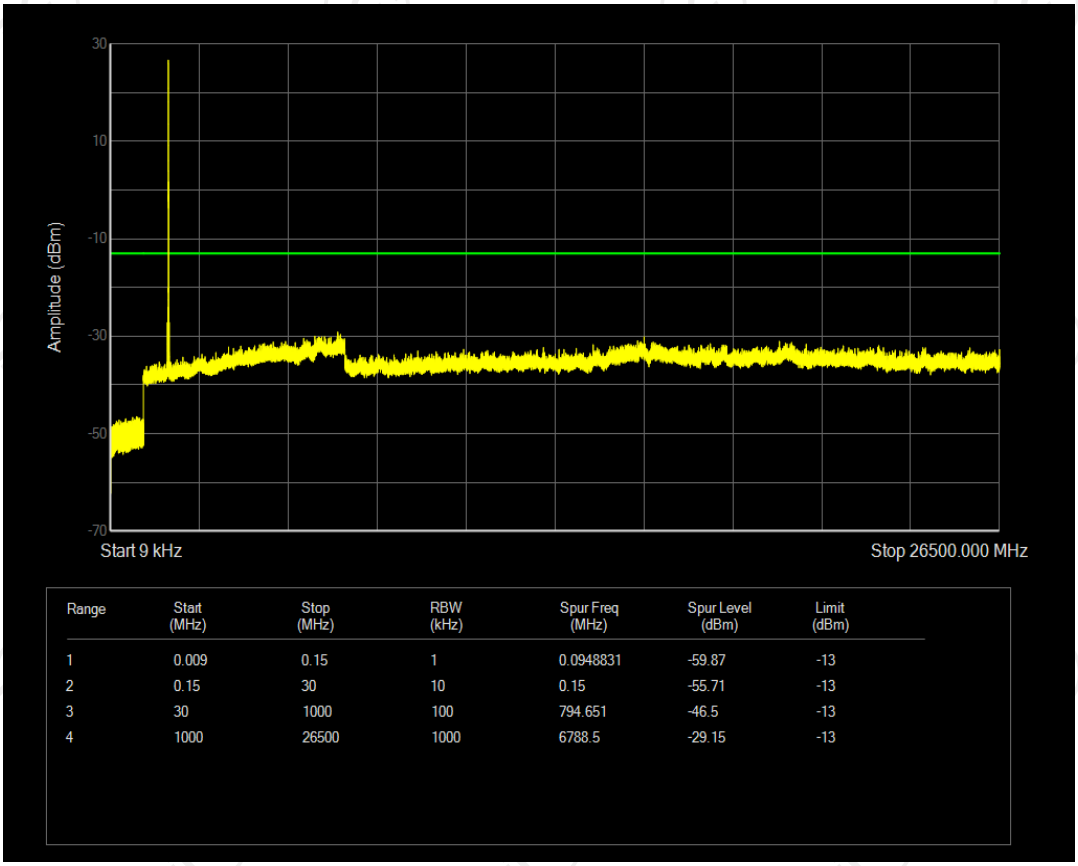
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010786	-59.52	-13
2	0.15	30	10	0.15	-52.88	-13
3	30	1000	100	877.198	-46.62	-13
4	1000	26500	1000	6996.75	-29.27	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



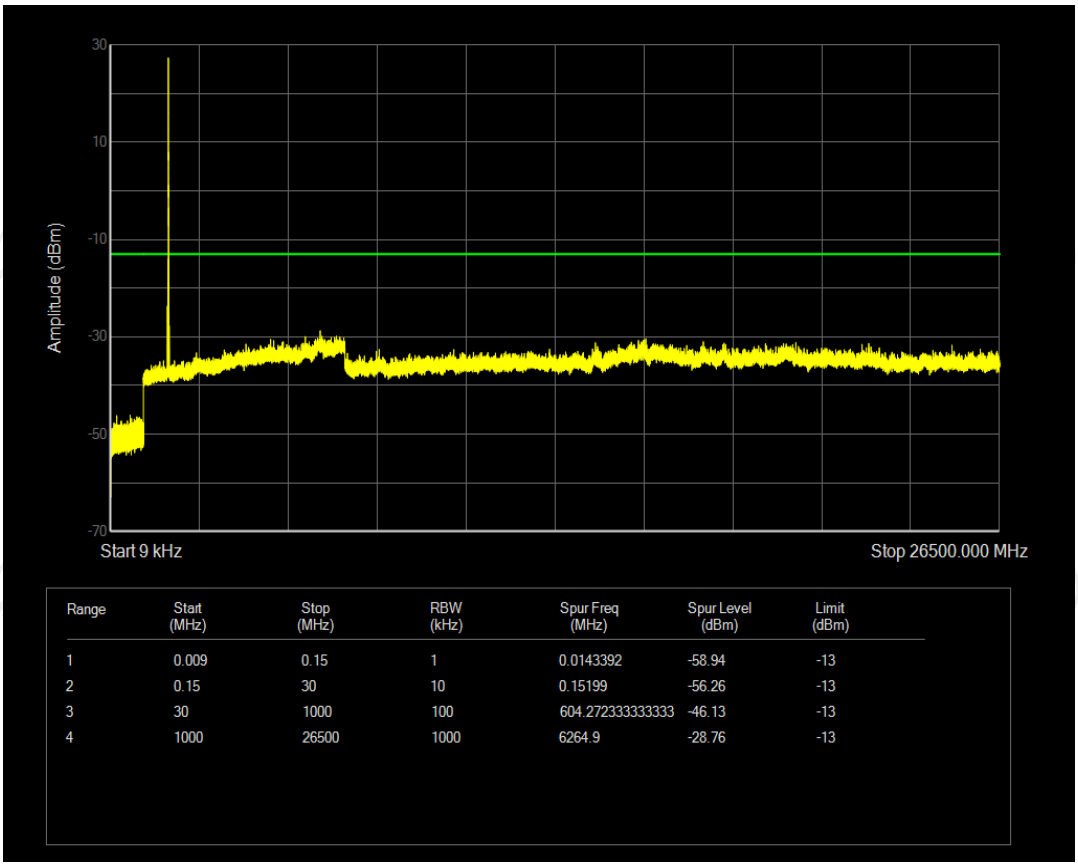
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.056	-58.96	-13
2	0.15	30	10	0.15398	-54.21	-13
3	30	1000	100	964.239333333333	-45.91	-13
4	1000	26500	1000	6975.5	-29.47	-13

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



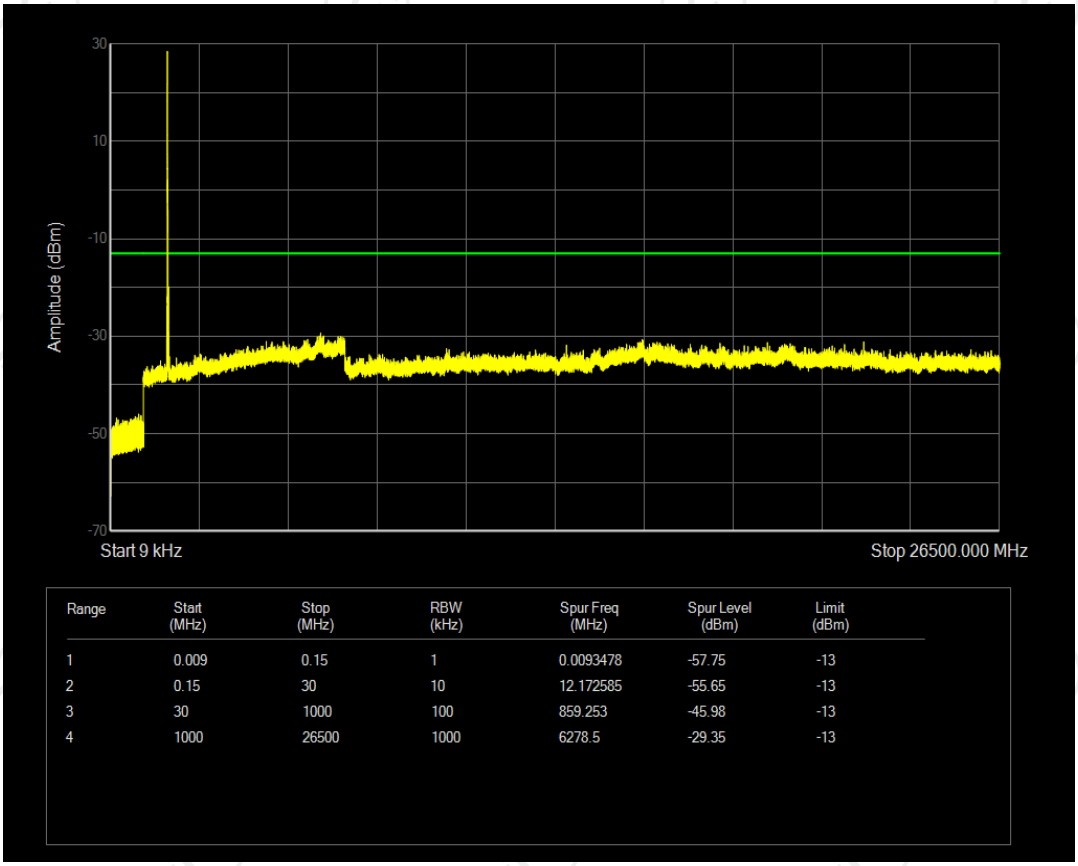
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0948831	-59.87	-13
2	0.15	30	10	0.15	-55.71	-13
3	30	1000	100	794.651	-46.5	-13
4	1000	26500	1000	6788.5	-29.15	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



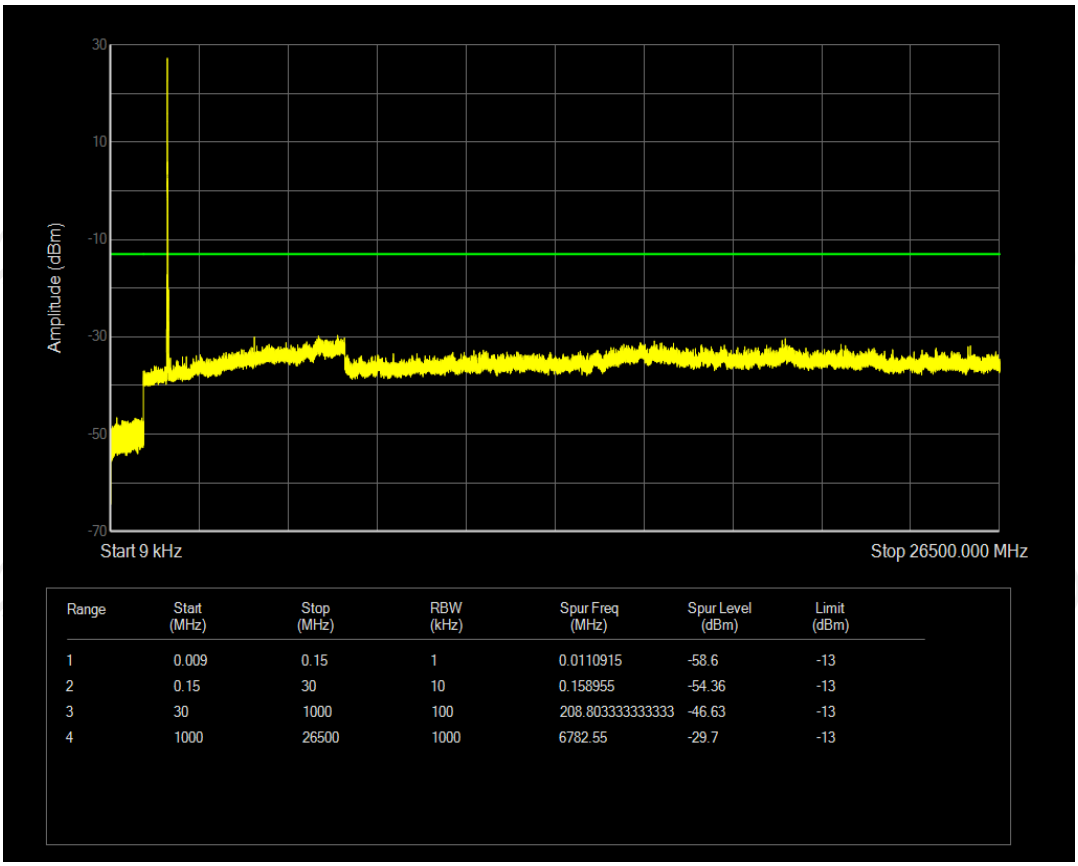
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0143392	-58.94	-13
2	0.15	30	10	0.15199	-56.26	-13
3	30	1000	100	604.272333333333	-46.13	-13
4	1000	26500	1000	6264.9	-28.76	-13

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



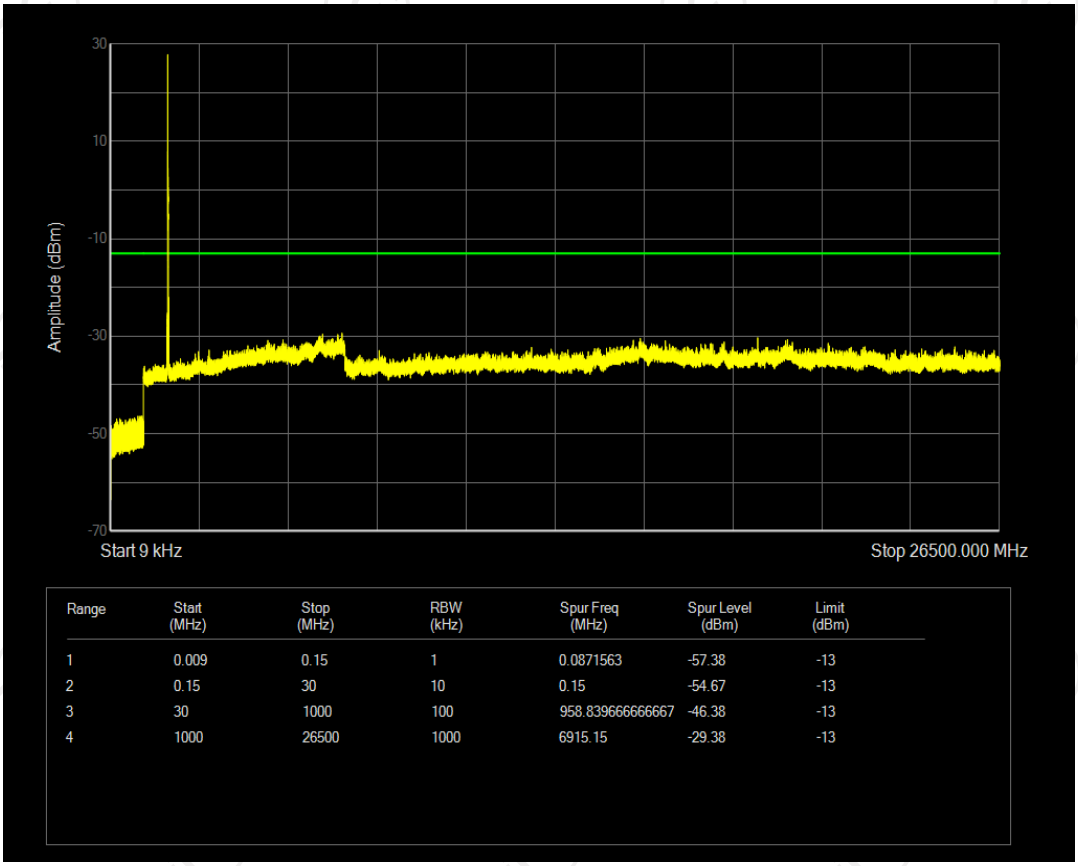
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093478	-57.75	-13
2	0.15	30	10	12.172585	-55.65	-13
3	30	1000	100	859.253	-45.98	-13
4	1000	26500	1000	6278.5	-29.35	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



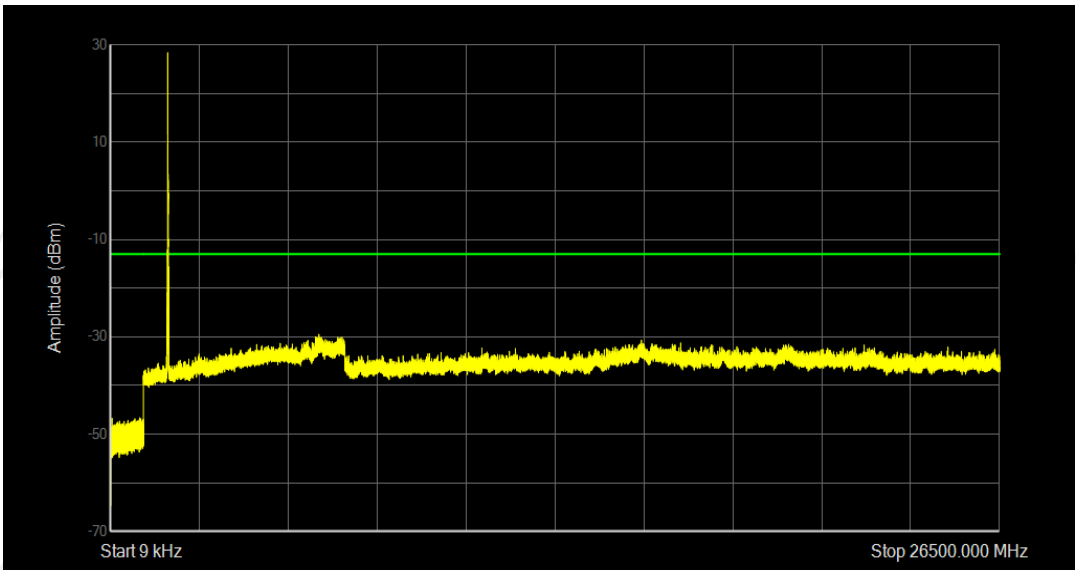
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110915	-58.6	-13
2	0.15	30	10	0.158955	-54.36	-13
3	30	1000	100	208.803333333333	-46.63	-13
4	1000	26500	1000	6782.55	-29.7	-13

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



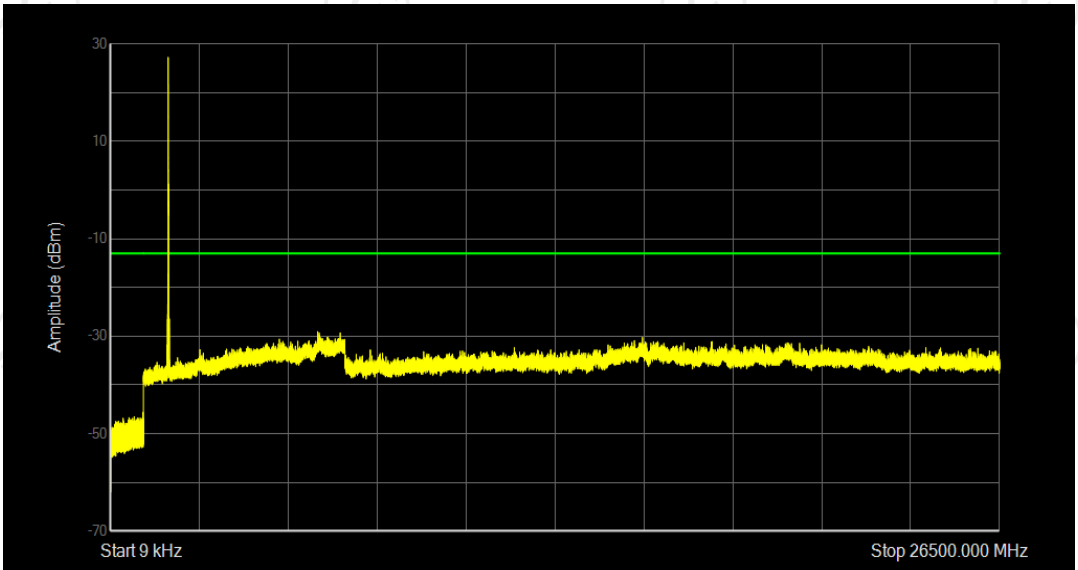
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0871563	-57.38	-13
2	0.15	30	10	0.15	-54.67	-13
3	30	1000	100	958.839666666667	-46.38	-13
4	1000	26500	1000	6915.15	-29.38	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



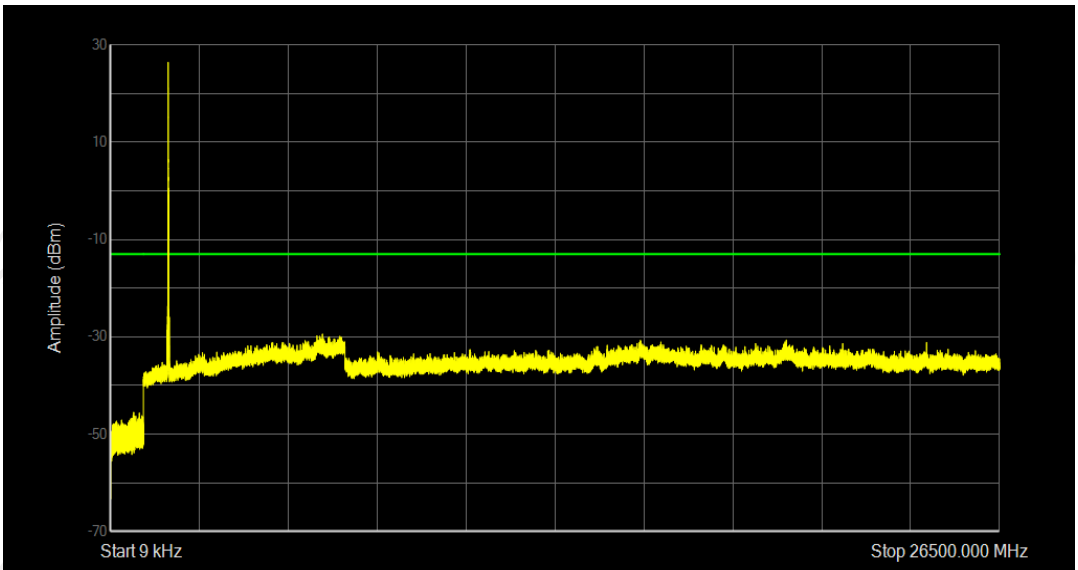
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0141559	-57.83	-13
2	0.15	30	10	0.152985	-54.44	-13
3	30	1000	100	887.092	-46.66	-13
4	1000	26500	1000	6224.1	-29.5	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111197	-60.19	-13
2	0.15	30	10	21.304695	-56.14	-13
3	30	1000	100	985.579333333333	-45.62	-13
4	1000	26500	1000	6189.25	-29.05	-13

Band4 16QAM 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	0.0119375	-59.59	-13
2	0.15	30	10	11.909905	-56.52	-13
3	30	1000	100	712.007	-45.52	-13
4	1000	26500	1000	6331.2	-29.46	-13