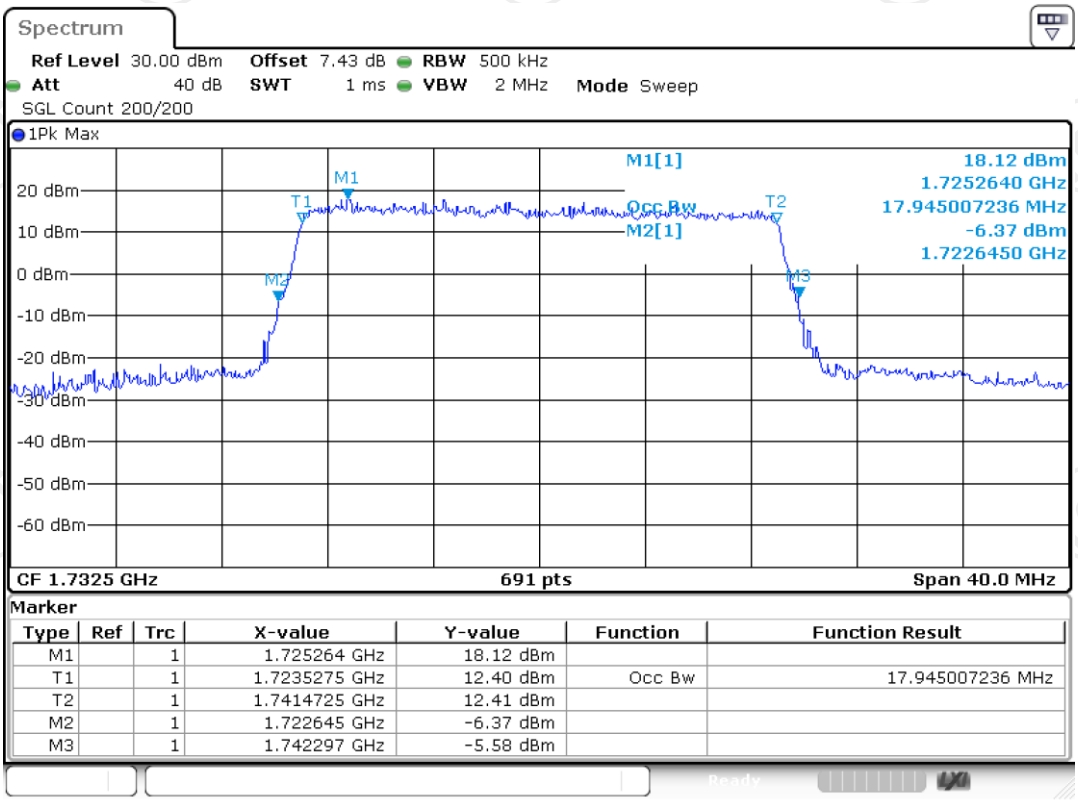
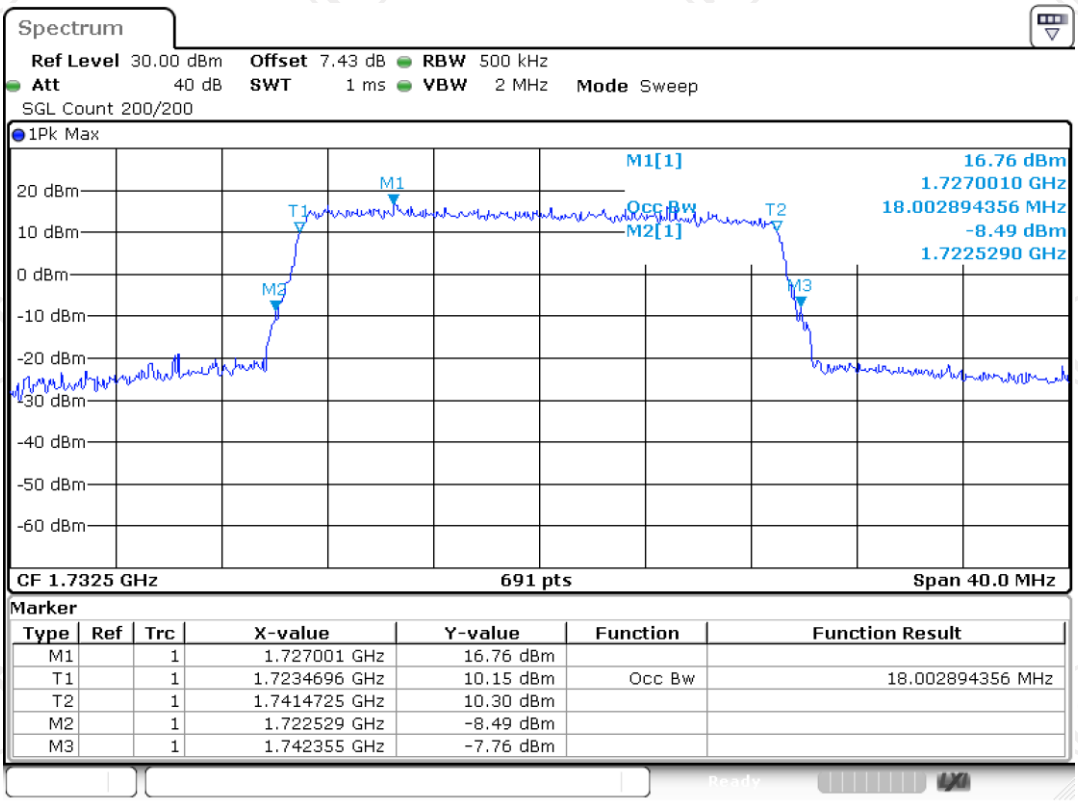
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



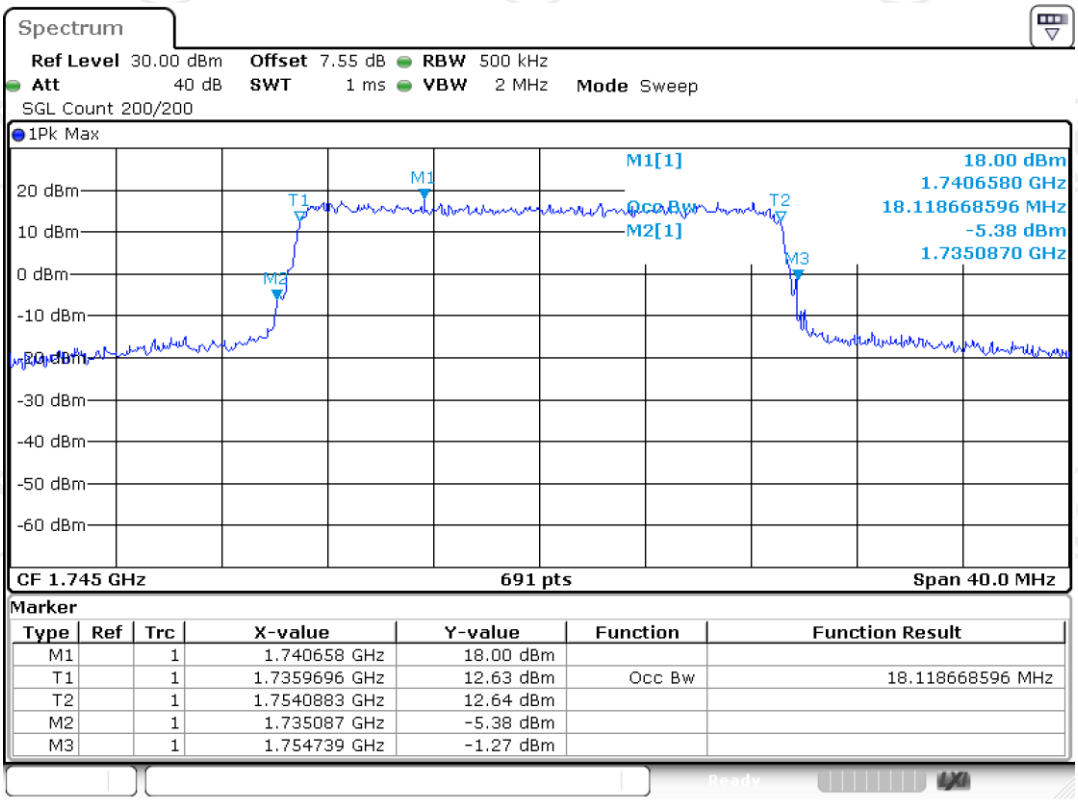
Date: 5.JUN.2023 15:24:03

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



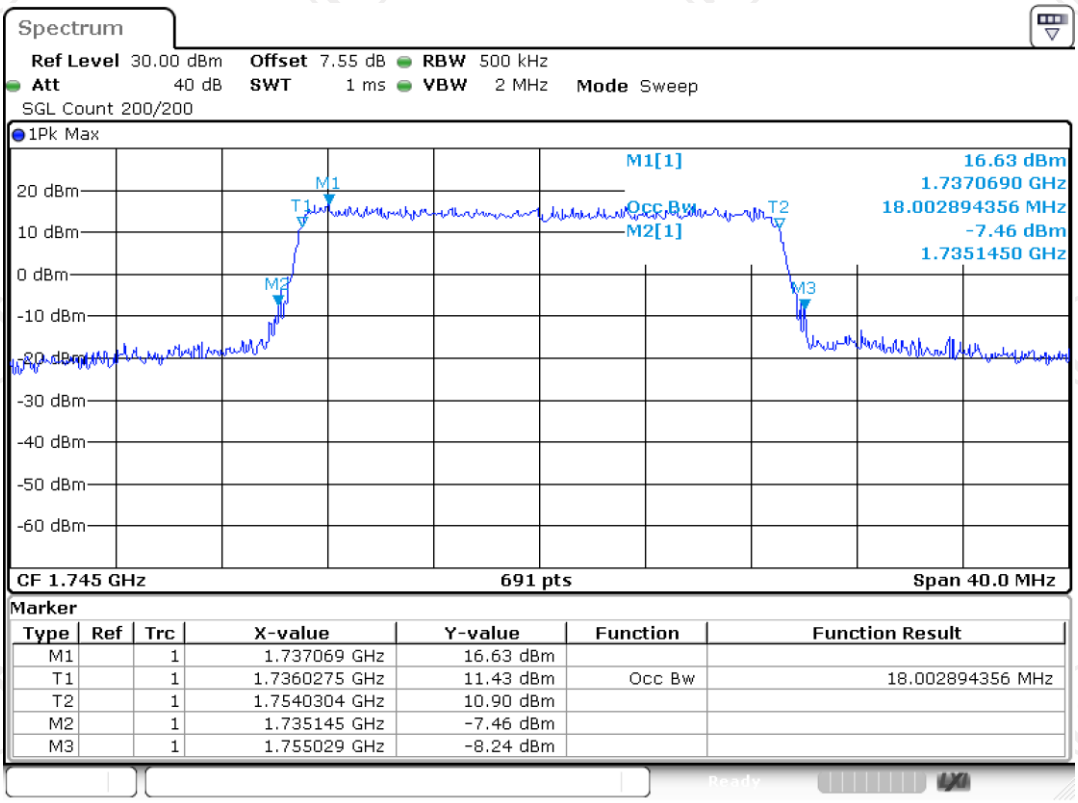
Date: 5.JUN.2023 15:24:08

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



Date: 5.JUN.2023 15:24:13

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

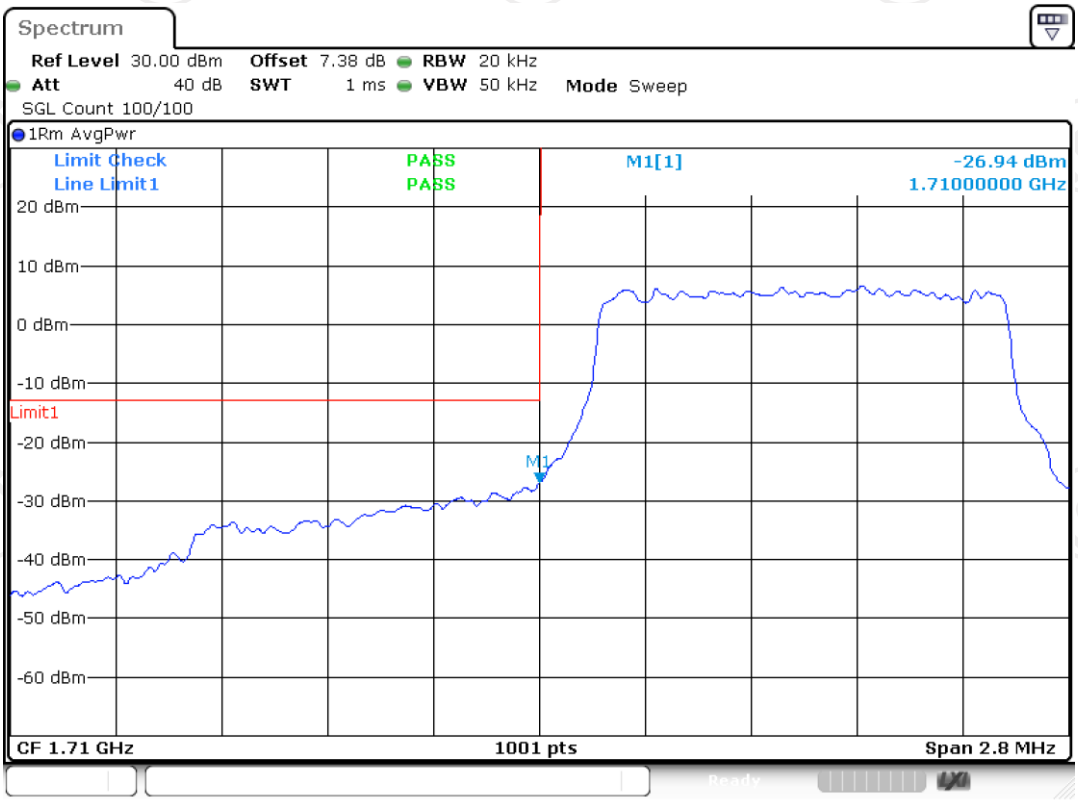


Date: 5.JUN.2023 15:24:18

5 Band edge

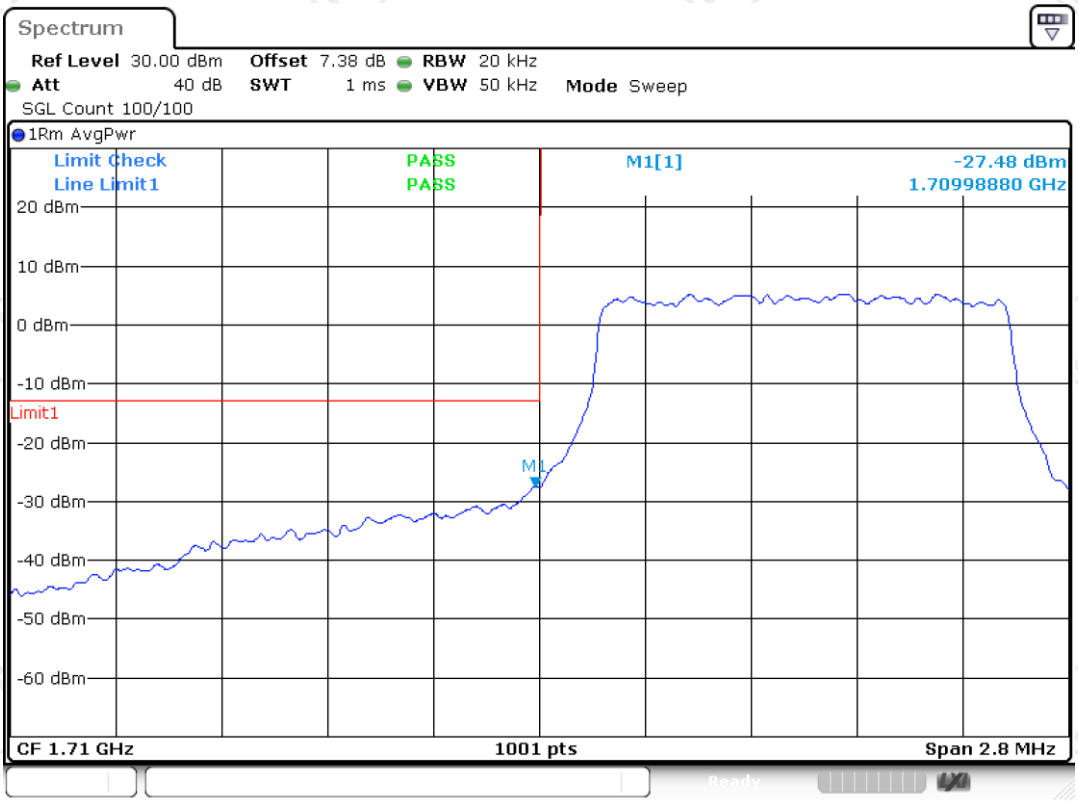
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-26.94	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-27.48	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.02	-20.73	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-23.27	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.84	-29.99	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.96	-31.31	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.18	-22.99	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.07	-25.21	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-27.12	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-28.13	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-21.34	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-25.25	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-29.57	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-30.45	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-24.26	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-26.52	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-30.16	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-30.27	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.21	-25.28	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-27.26	-13	PASS
Band4	20	20050	100	#0	QPSK	1708.88	-34.07	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-33.84	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.16	-28.35	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.04	-29.30	-13	PASS

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



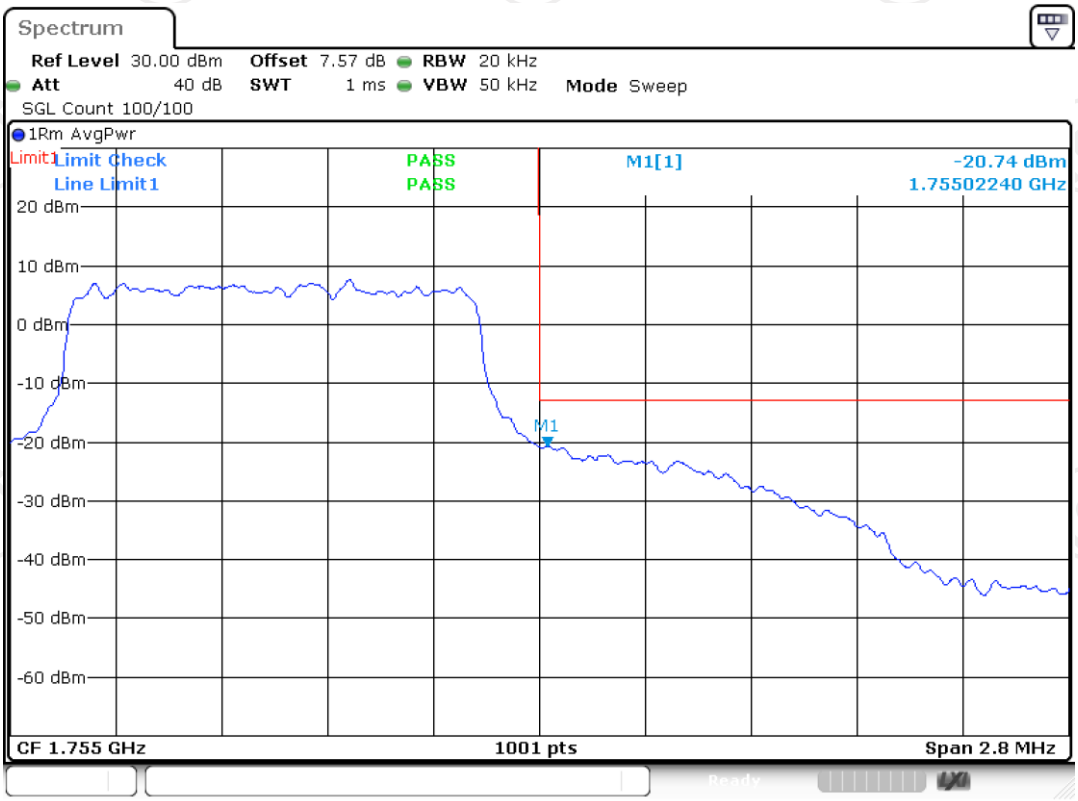
Date: 25.MAY.2023 18:06:56

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



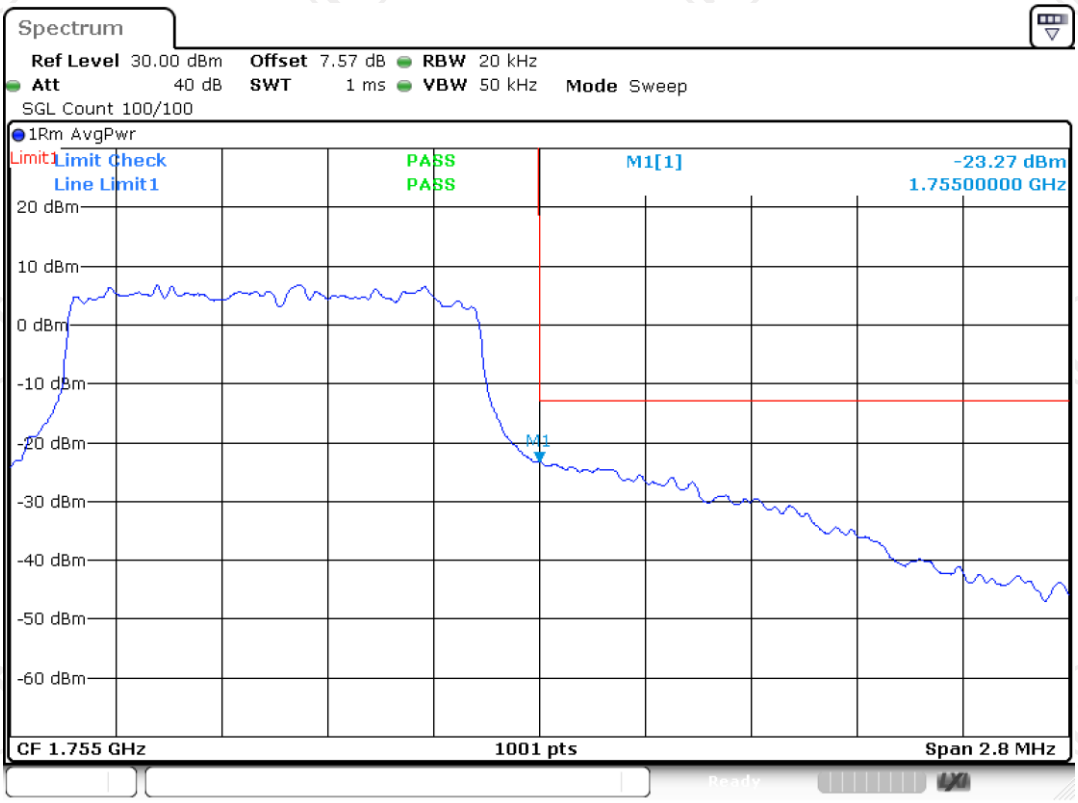
Date: 25.MAY.2023 18:07:00

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



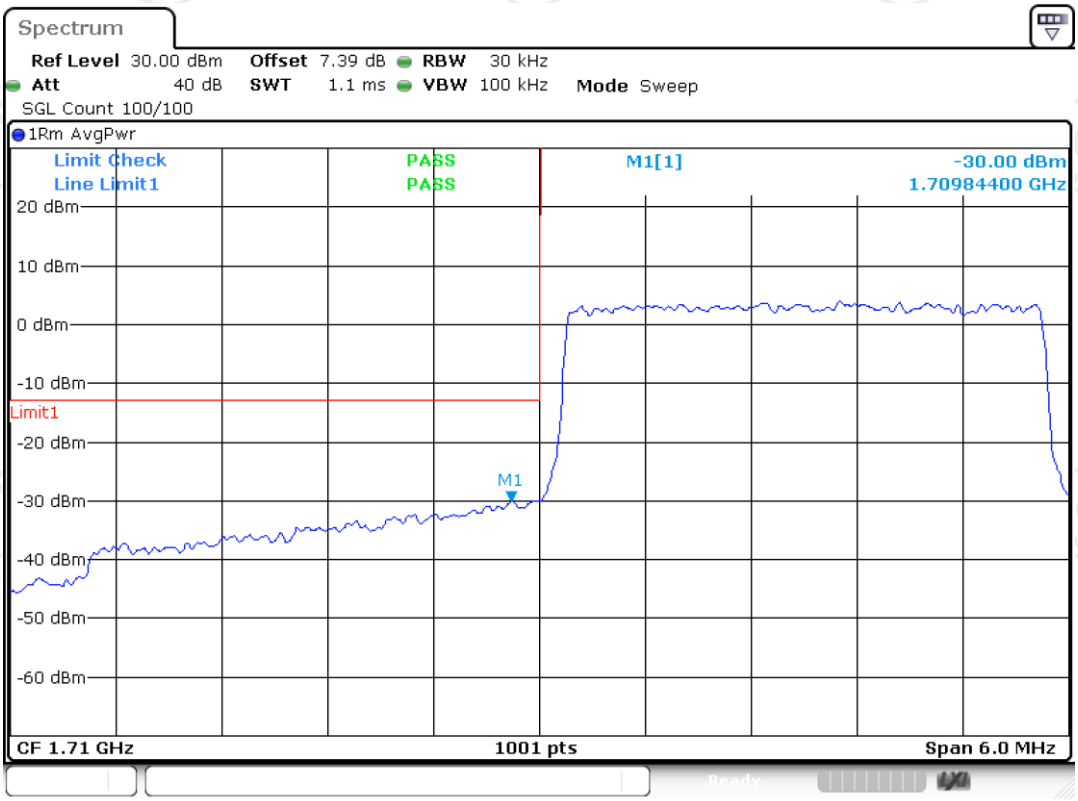
Date: 25.MAY.2023 18:07:05

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



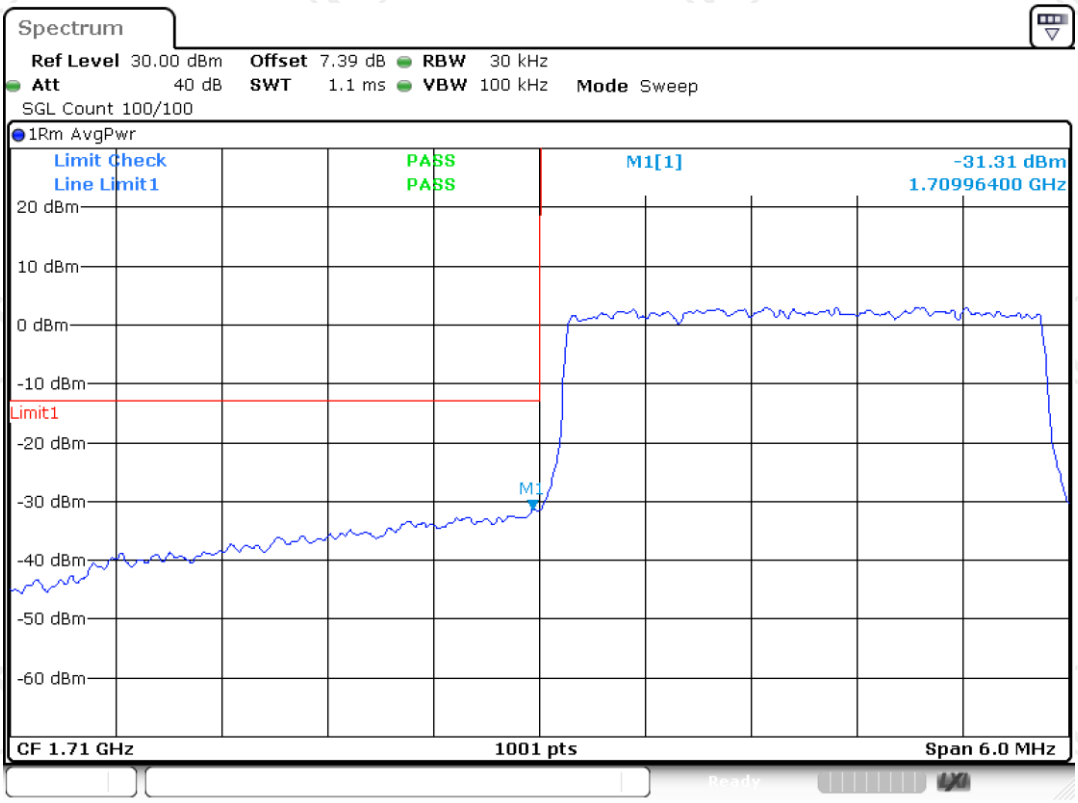
Date: 25.MAY.2023 18:07:10

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



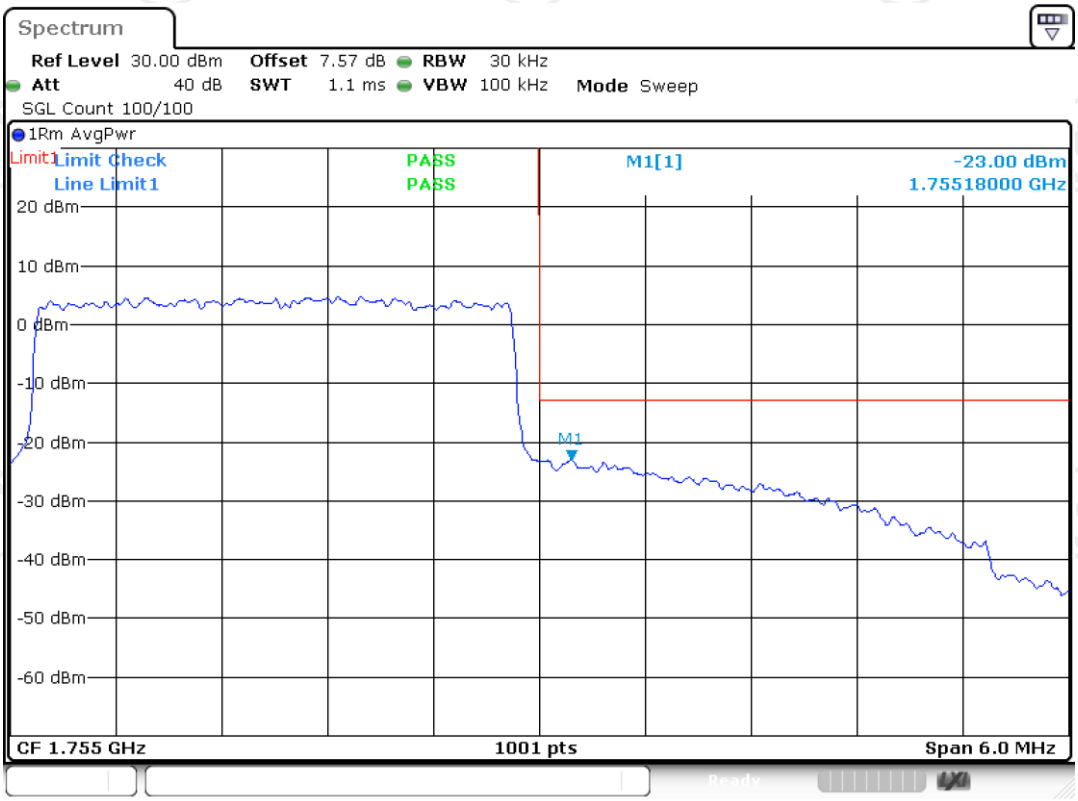
Date: 25.MAY.2023 18:07:15

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



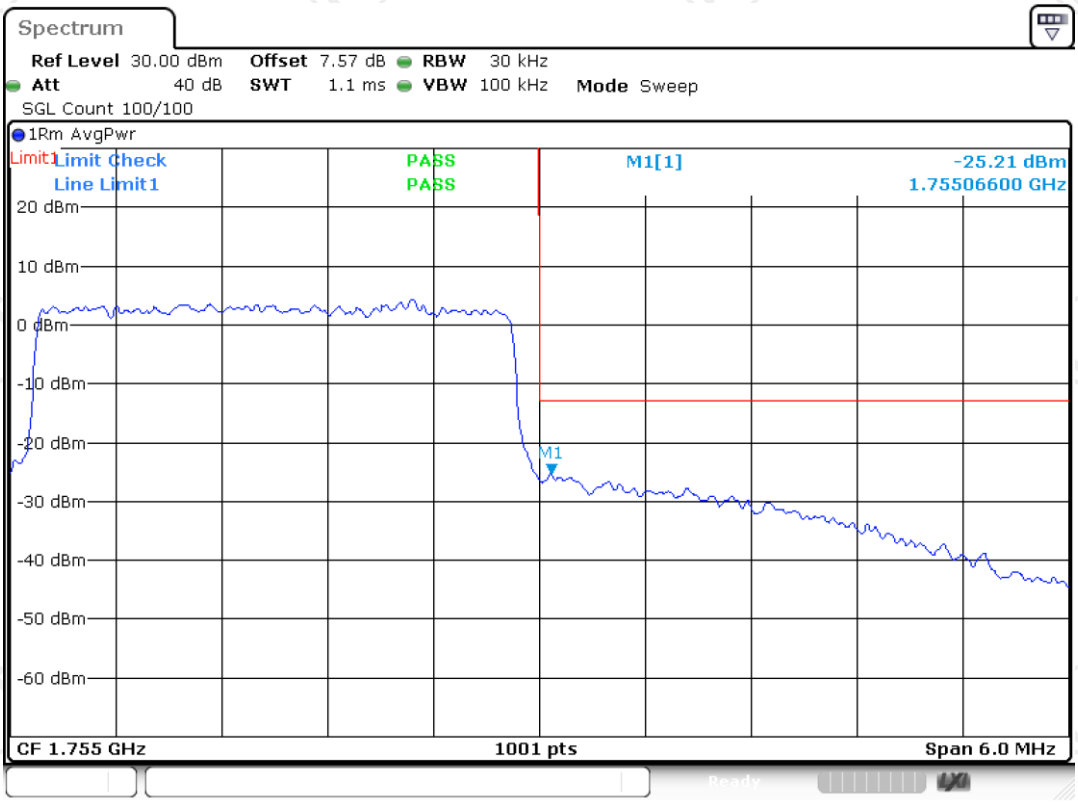
Date: 25.MAY.2023 18:07:20

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



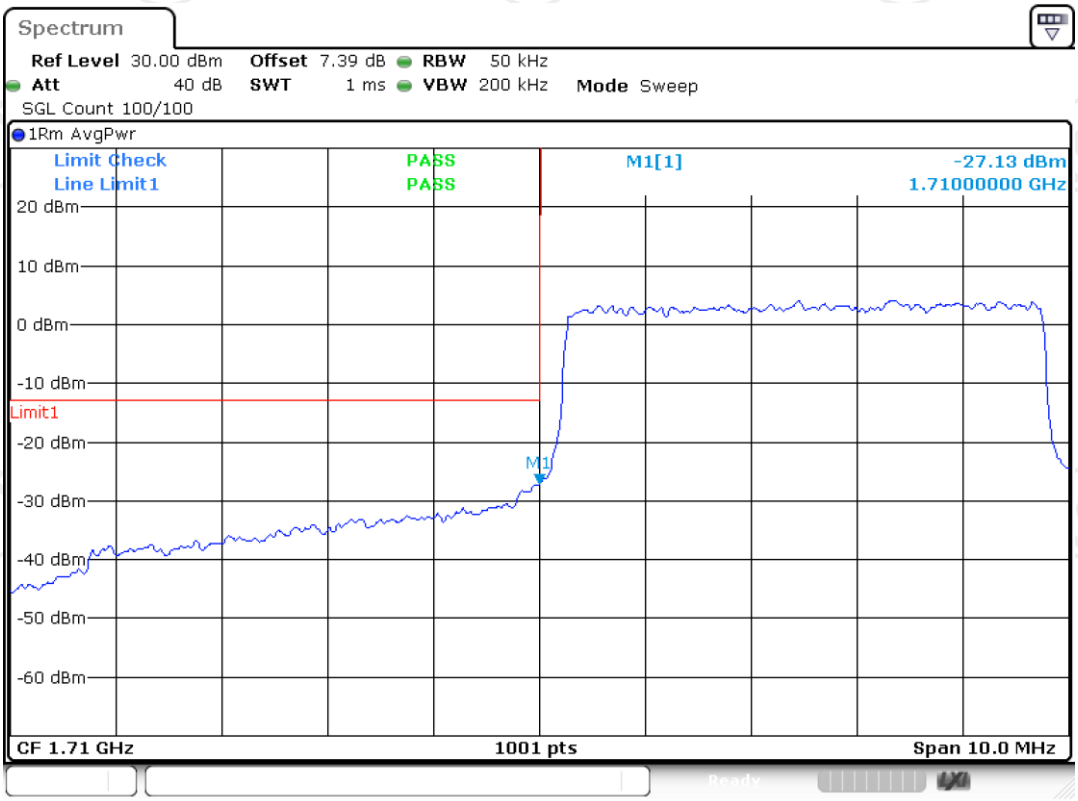
Date: 25.MAY.2023 18:07:25

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



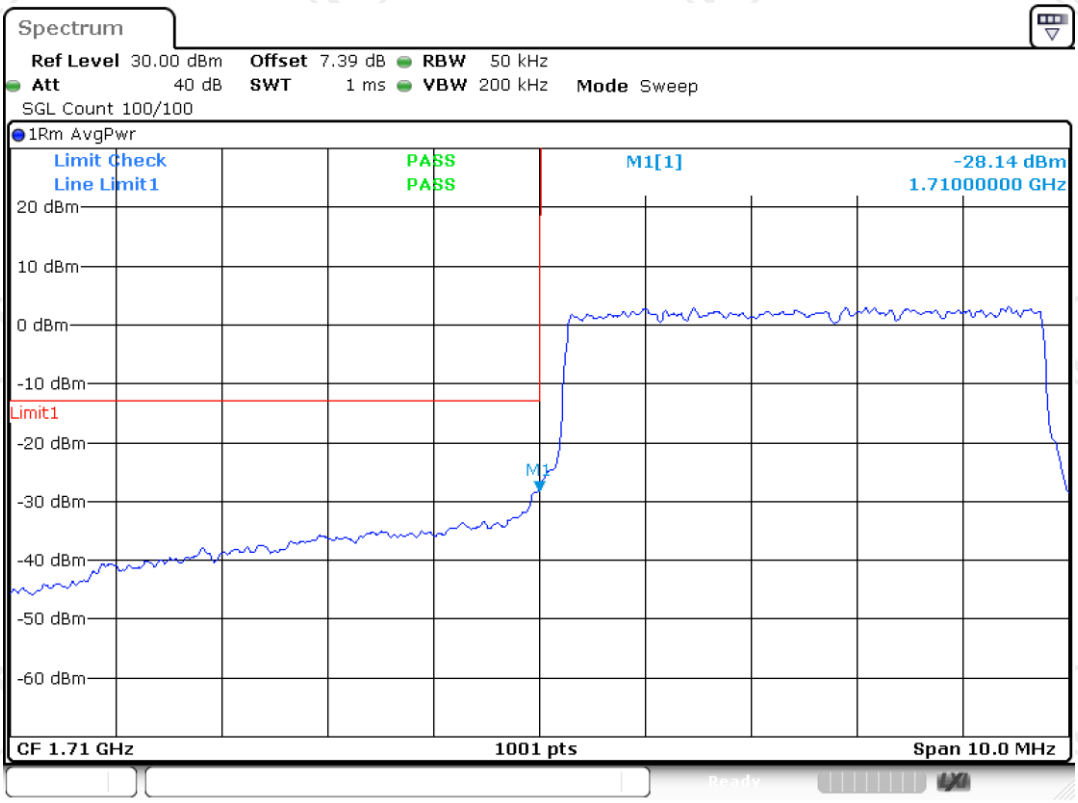
Date: 25.MAY.2023 18:07:29

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



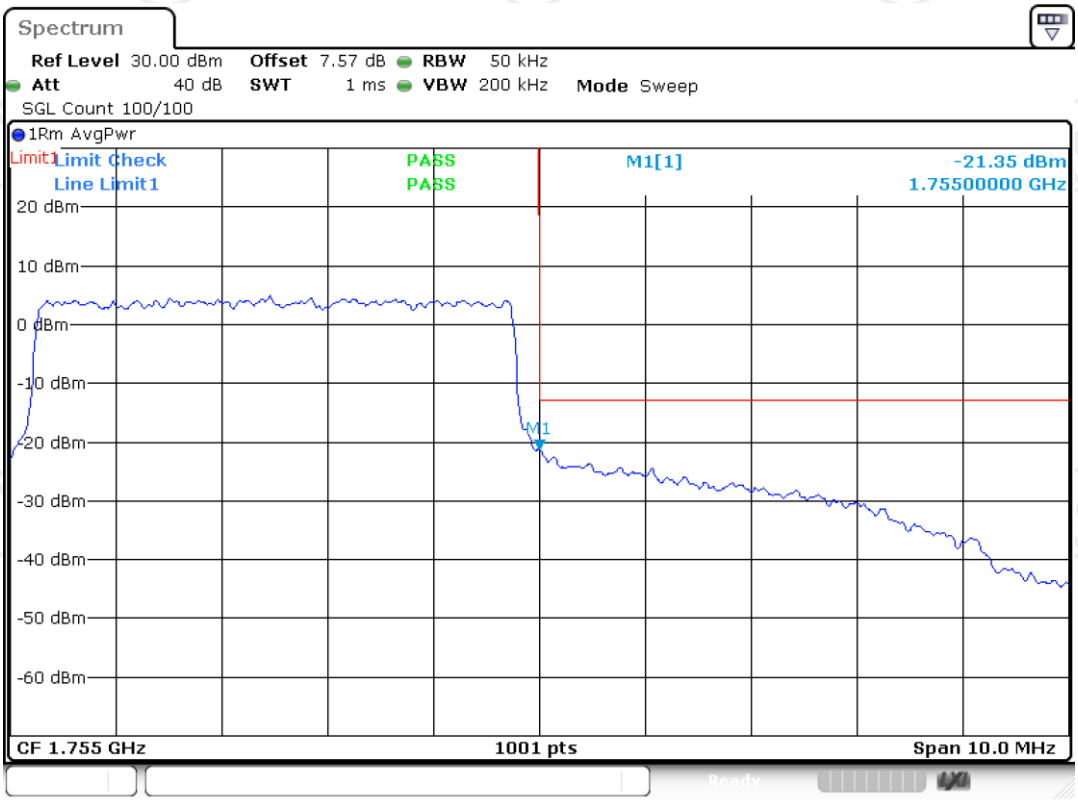
Date: 25.MAY.2023 18:07:35

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



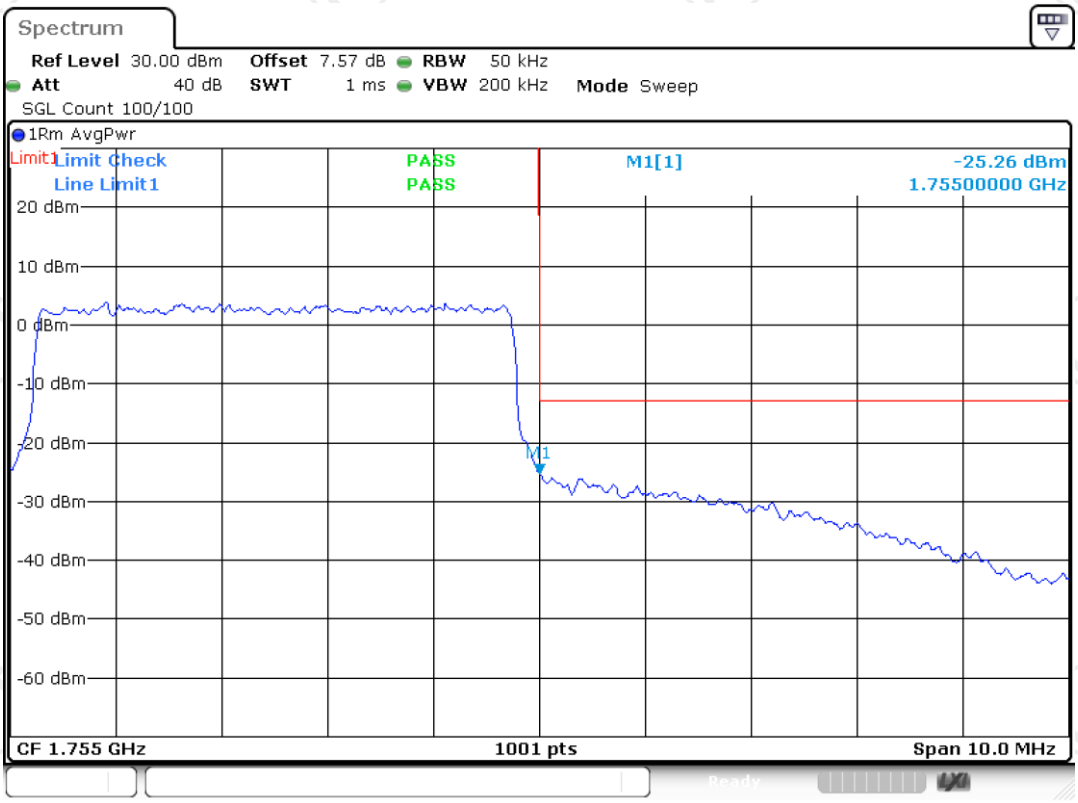
Date: 25.MAY.2023 18:07:39

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



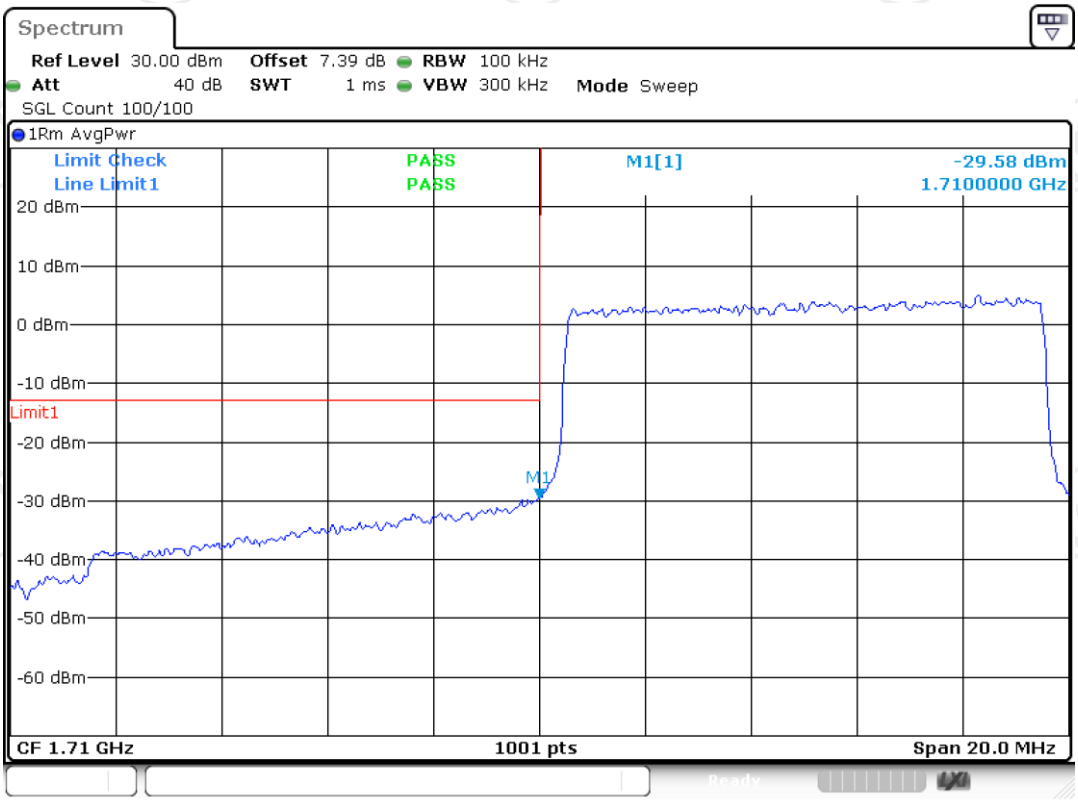
Date: 25.MAY.2023 18:07:44

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



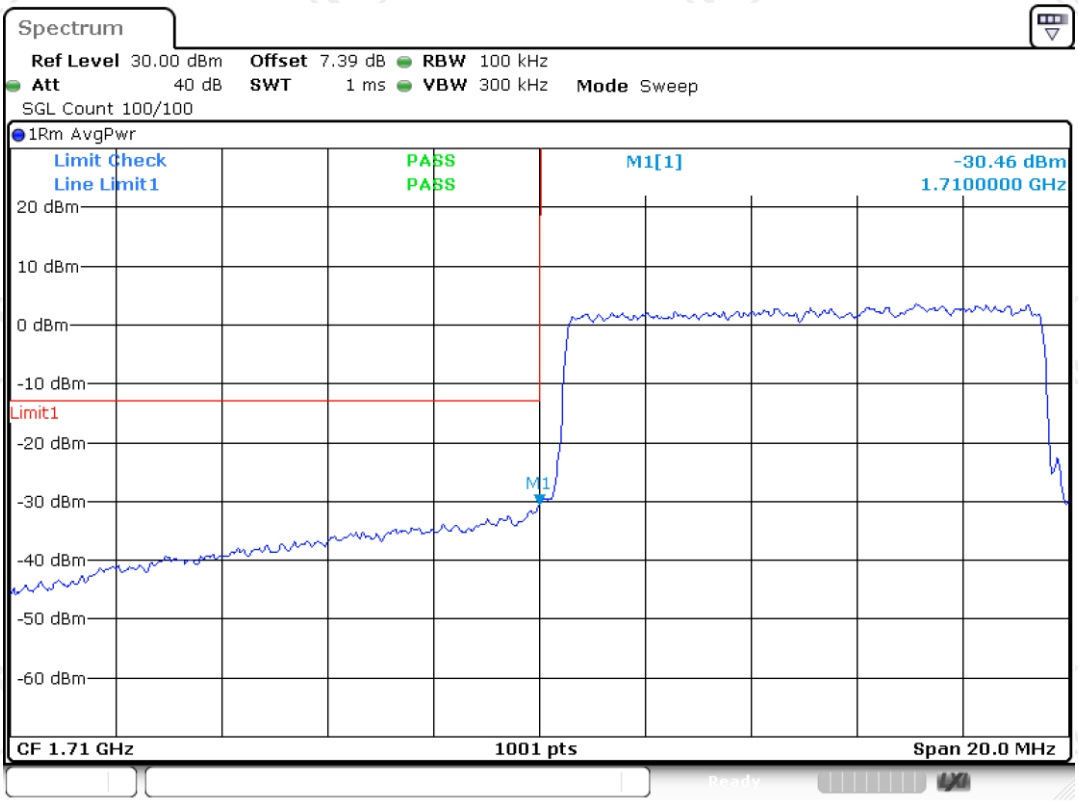
Date: 25.MAY.2023 18:07:49

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



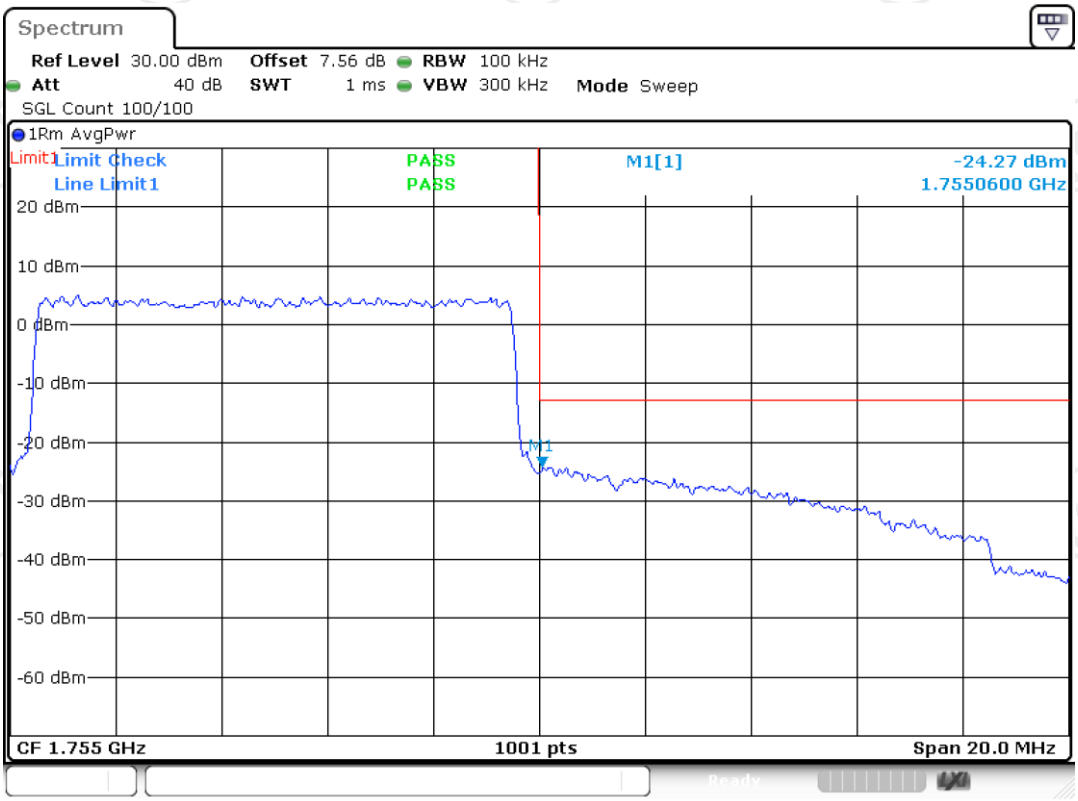
Date: 25.MAY.2023 18:07:54

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



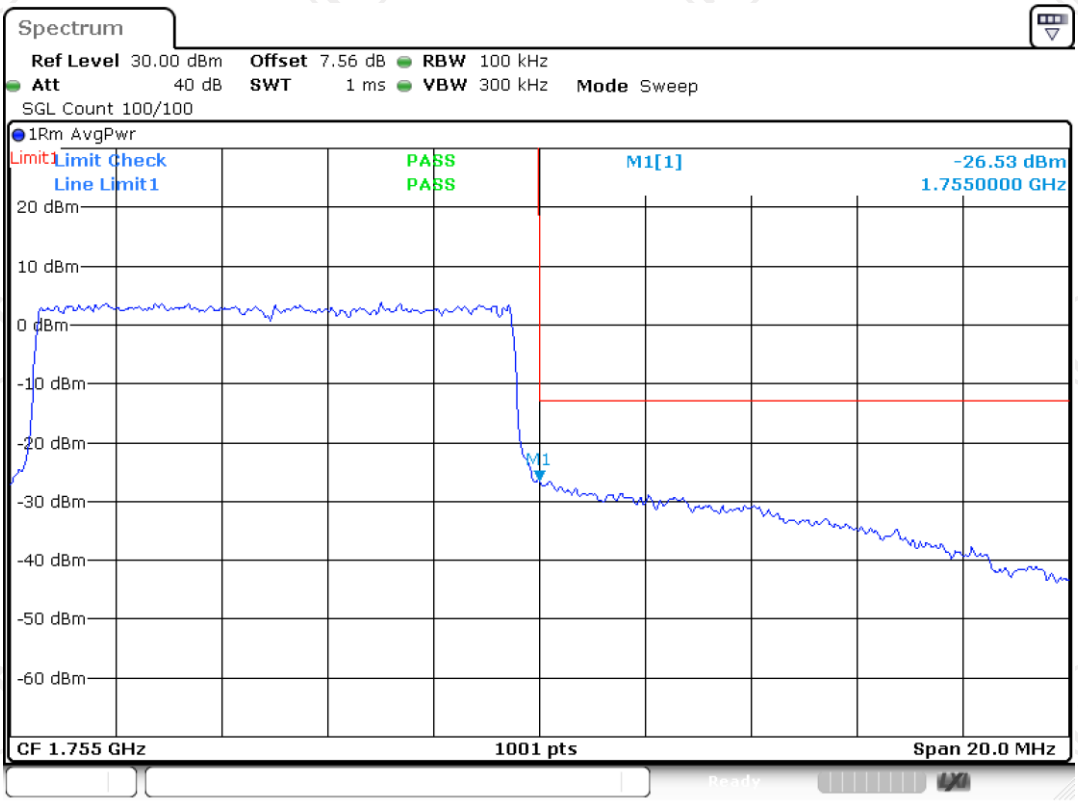
Date: 25.MAY.2023 18:07:59

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



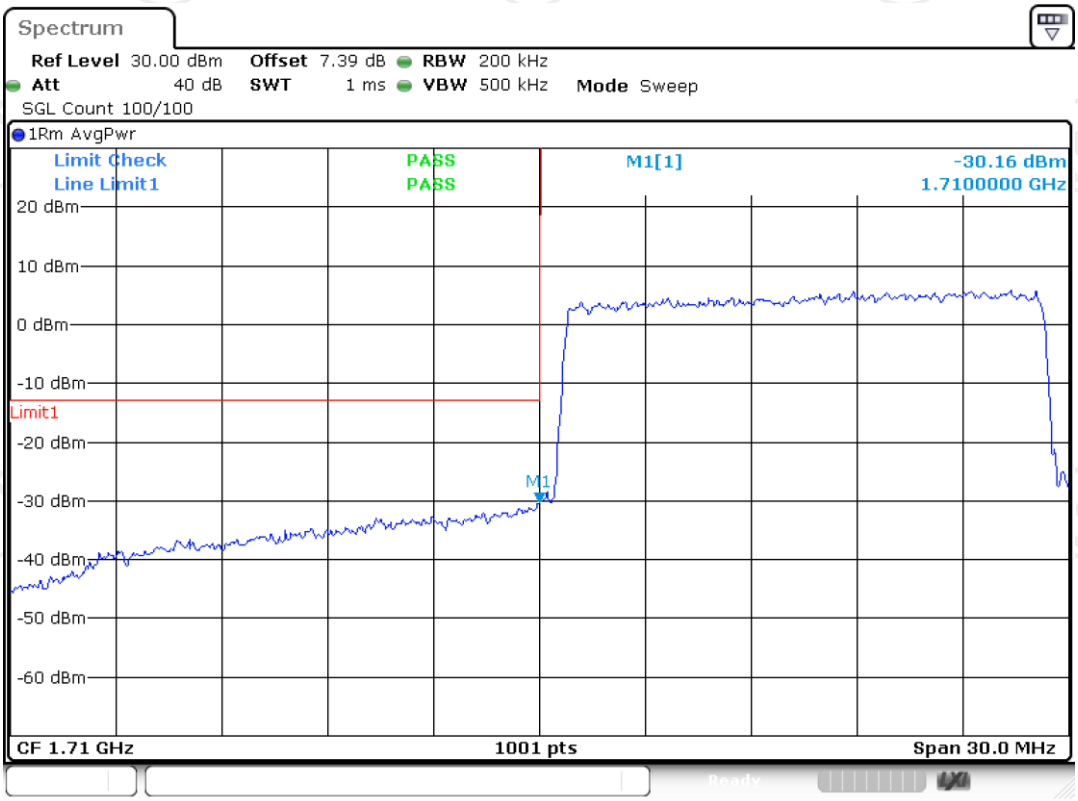
Date: 25.MAY.2023 18:08:04

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



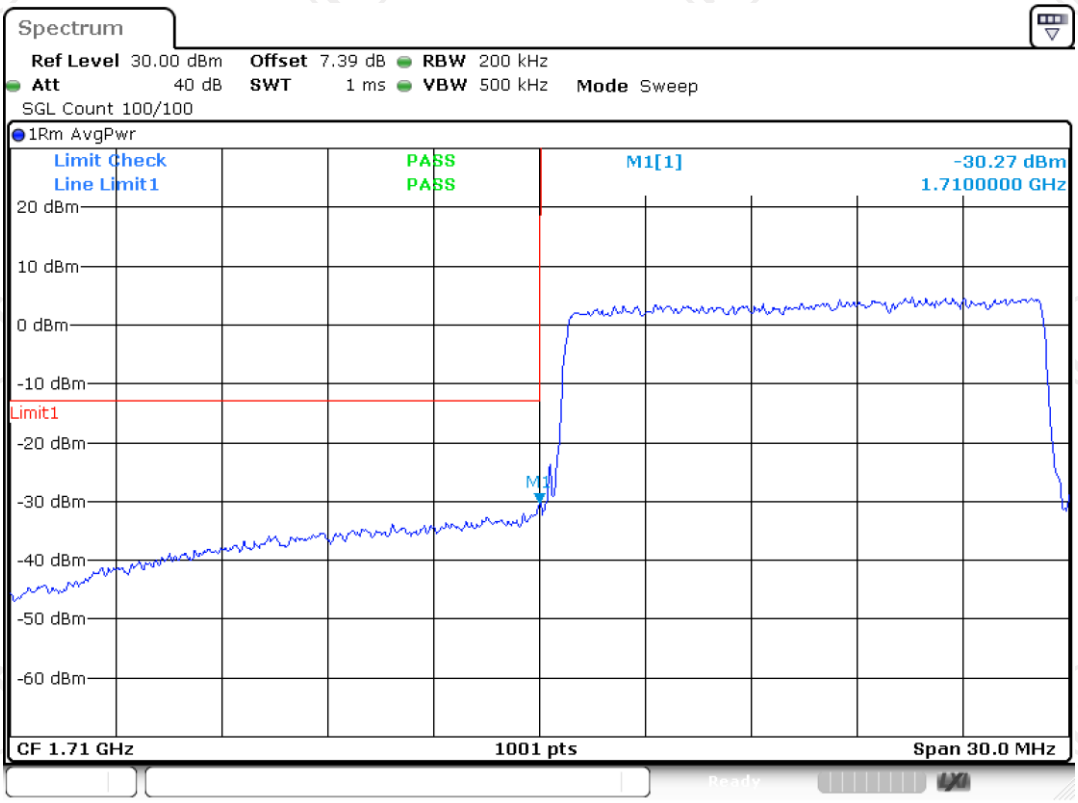
Date: 25.MAY.2023 18:08:08

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



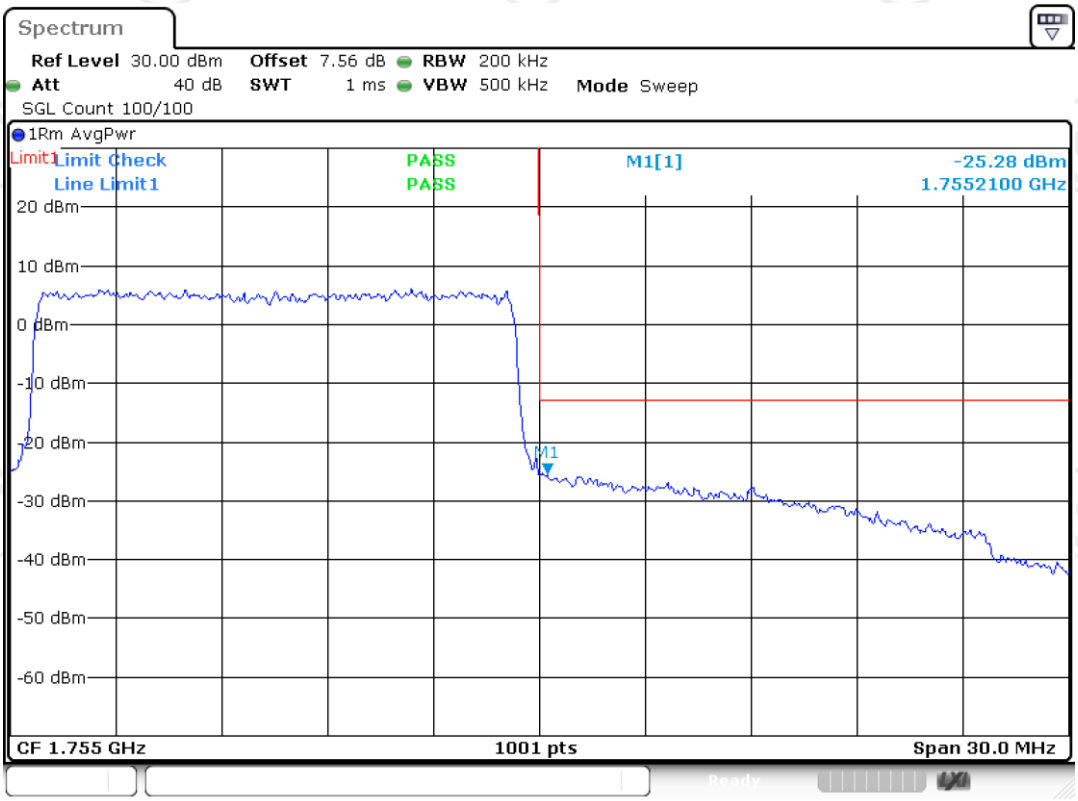
Date: 25.MAY.2023 18:08:14

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



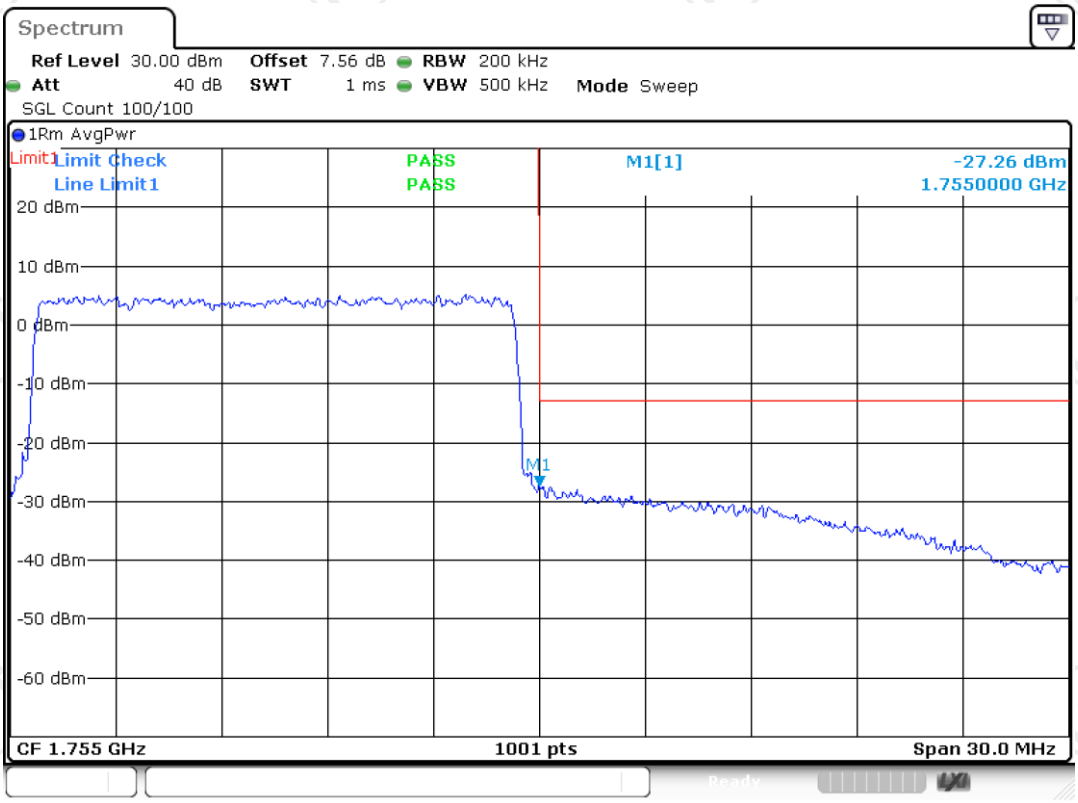
Date: 25.MAY.2023 18:08:18

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



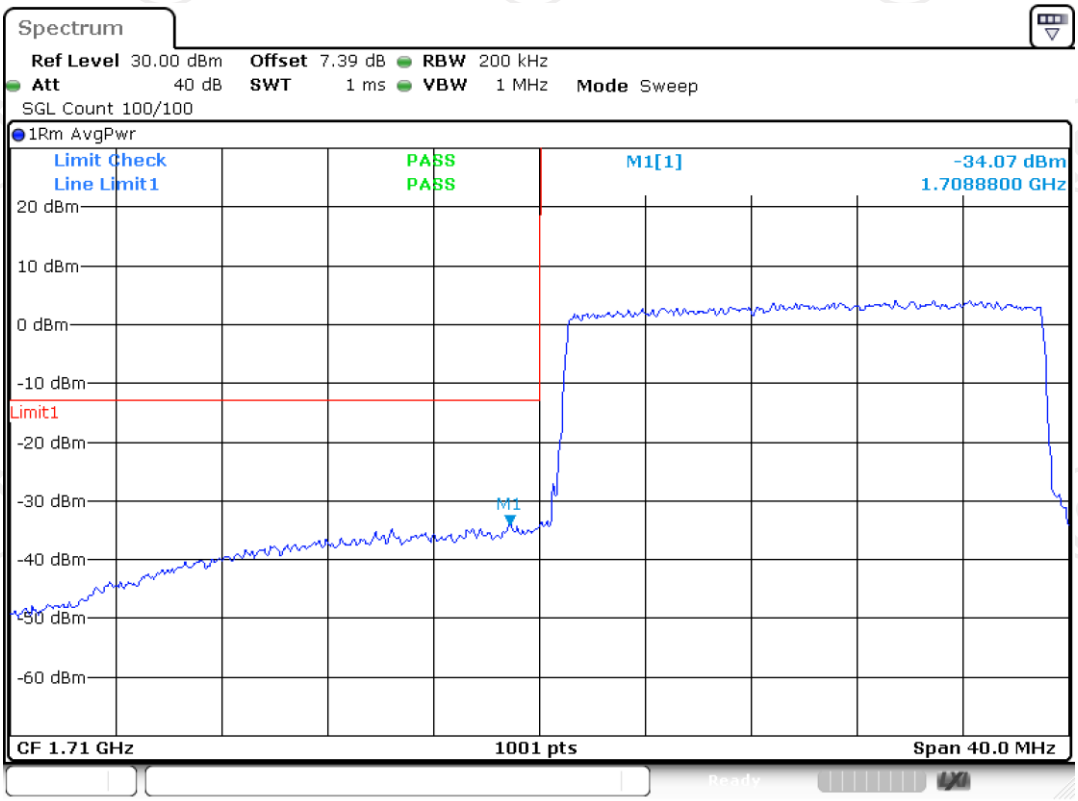
Date: 25.MAY.2023 18:08:23

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



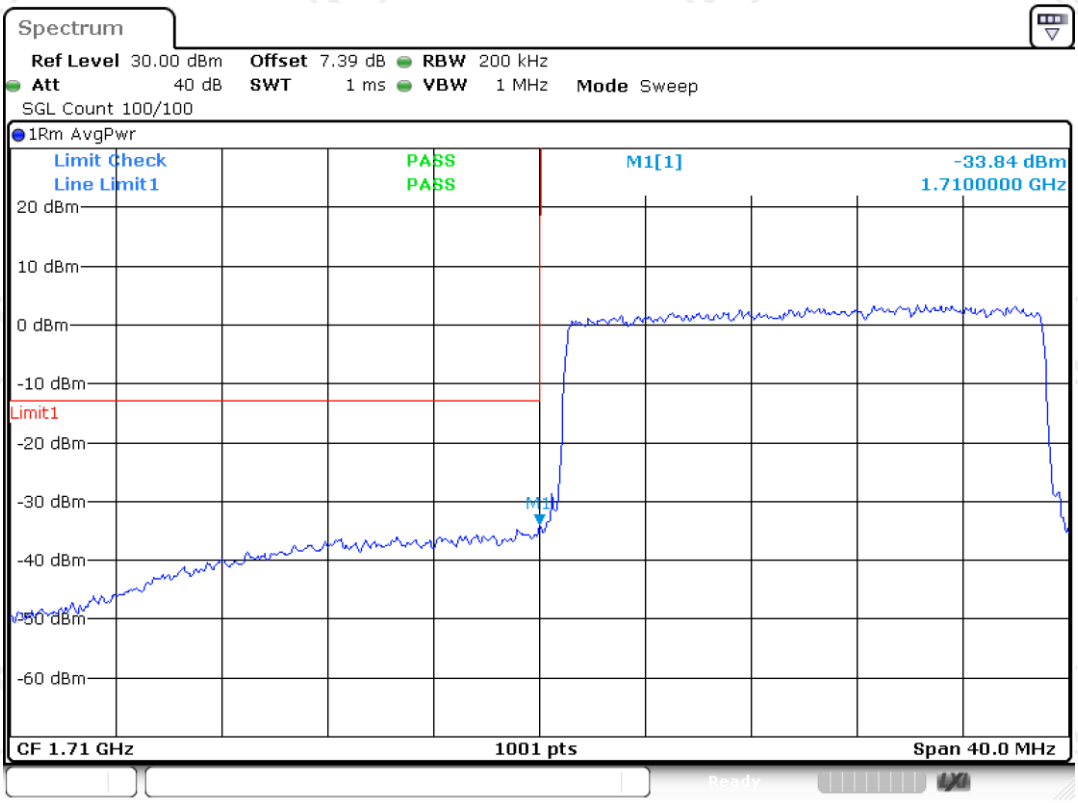
Date: 25.MAY.2023 18:08:28

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



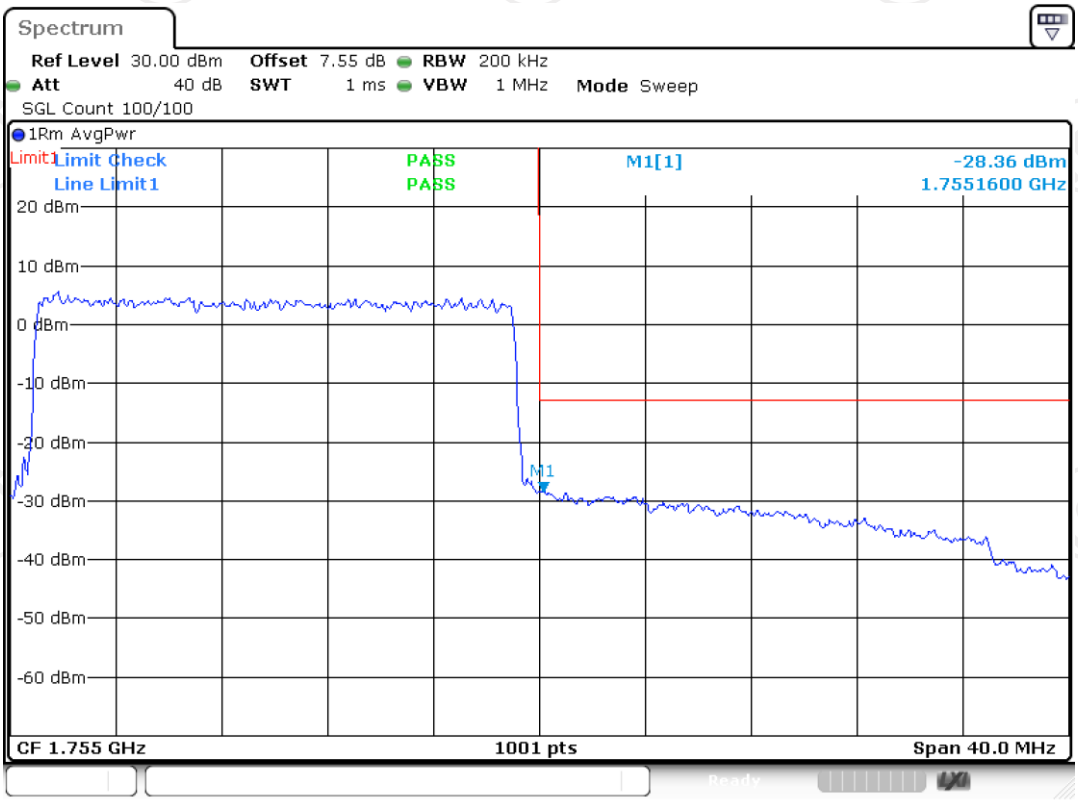
Date: 25.MAY.2023 18:08:35

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



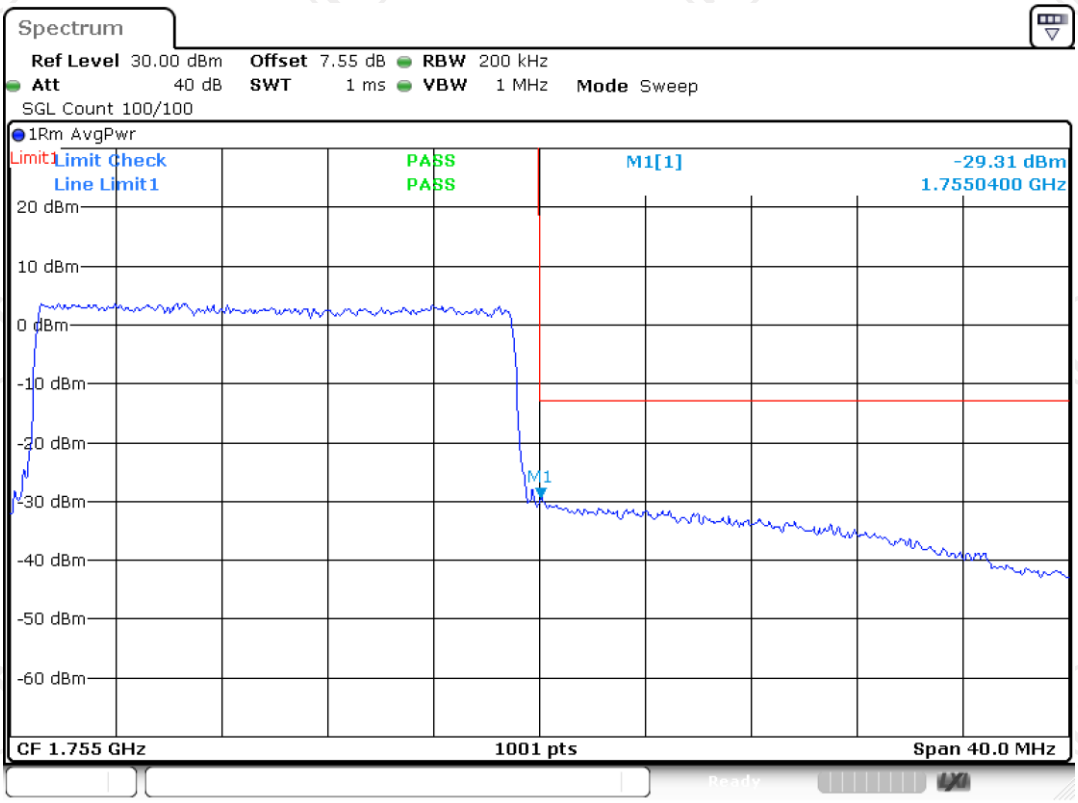
Date: 25.MAY.2023 18:08:41

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



Date: 25.MAY.2023 18:08:47

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

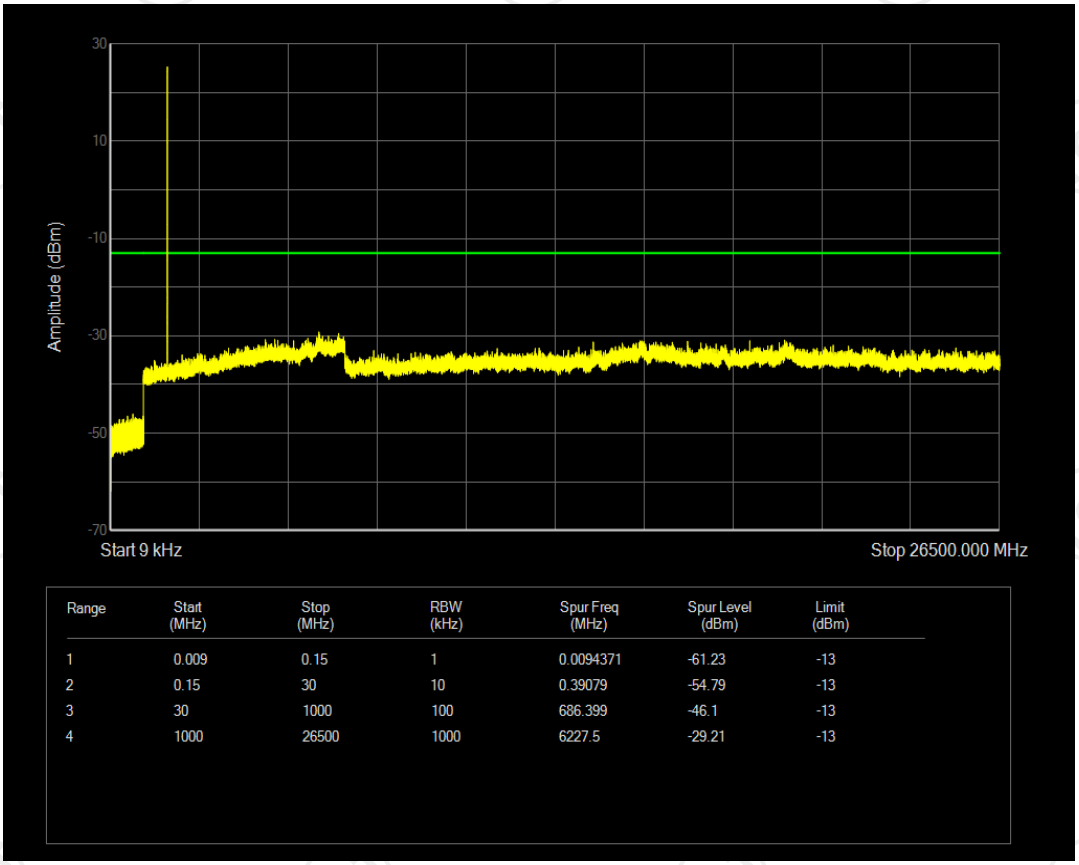


Date: 25.MAY.2023 18:08:52

6 Out-of-band emissions

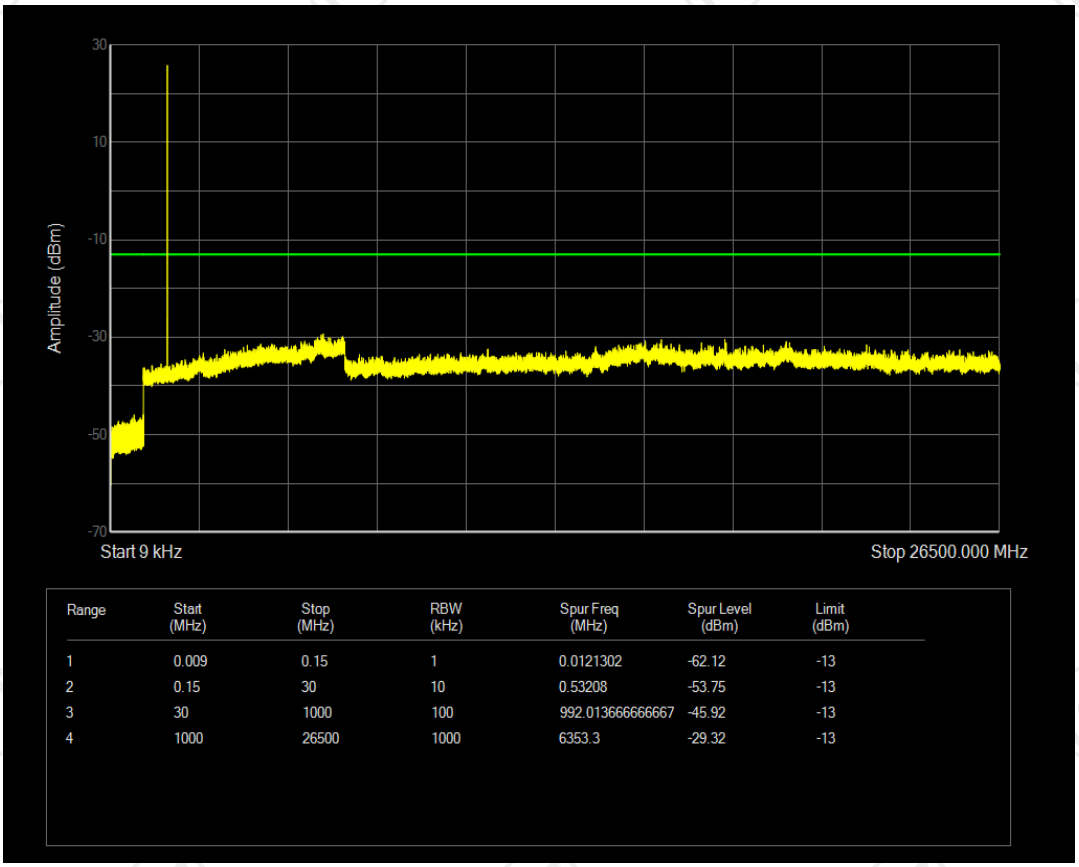
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	6941.50	-29.46	-13	PASS
Band4	1.4	19957	1	#0	16QAM	6529.25	-29.44	-13	PASS
Band4	1.4	20175	1	#0	QPSK	6242.80	-28.85	-13	PASS
Band4	1.4	20175	1	#0	16QAM	6140.80	-29.39	-13	PASS
Band4	1.4	20393	1	#0	QPSK	6295.50	-29.34	-13	PASS
Band4	1.4	20393	1	#0	16QAM	6286.15	-29.39	-13	PASS
Band4	3	19965	1	#0	QPSK	6311.65	-28.76	-13	PASS
Band4	3	19965	1	#0	16QAM	6250.45	-29.17	-13	PASS
Band4	3	20175	1	#0	QPSK	6877.75	-29.46	-13	PASS
Band4	3	20175	1	#0	16QAM	6727.30	-29.00	-13	PASS
Band4	3	20385	1	#0	QPSK	6865.85	-29.26	-13	PASS
Band4	3	20385	1	#0	16QAM	6233.45	-29.59	-13	PASS
Band4	5	19975	1	#0	QPSK	15801.05	-29.73	-13	PASS
Band4	5	19975	1	#0	16QAM	6614.25	-29.28	-13	PASS
Band4	5	20175	1	#0	QPSK	6281.90	-28.74	-13	PASS
Band4	5	20175	1	#0	16QAM	6781.70	-29.69	-13	PASS
Band4	5	20375	1	#0	QPSK	1781.15	-17.09	-13	PASS
Band4	5	20375	1	#0	16QAM	6156.10	-29.73	-13	PASS
Band4	10	20000	1	#0	QPSK	15802.75	-29.44	-13	PASS
Band4	10	20000	1	#0	16QAM	6477.40	-29.53	-13	PASS
Band4	10	20175	1	#0	QPSK	6827.60	-29.21	-13	PASS
Band4	10	20175	1	#0	16QAM	6837.80	-29.22	-13	PASS
Band4	10	20350	1	#0	QPSK	6333.75	-28.91	-13	PASS
Band4	10	20350	1	#0	16QAM	6277.65	-29.14	-13	PASS
Band4	15	20025	1	#0	QPSK	6267.45	-29.85	-13	PASS
Band4	15	20025	1	#0	16QAM	6907.50	-29.83	-13	PASS
Band4	15	20175	1	#0	QPSK	6246.20	-28.94	-13	PASS
Band4	15	20175	1	#0	16QAM	6927.90	-29.58	-13	PASS
Band4	15	20325	1	#0	QPSK	6212.20	-29.20	-13	PASS
Band4	15	20325	1	#0	16QAM	6916.00	-29.82	-13	PASS
Band4	20	20050	1	#0	QPSK	6211.35	-29.87	-13	PASS
Band4	20	20050	1	#0	16QAM	15839.30	-28.97	-13	PASS
Band4	20	20175	1	#0	QPSK	6228.35	-29.56	-13	PASS
Band4	20	20175	1	#0	16QAM	6915.15	-29.58	-13	PASS
Band4	20	20300	1	#0	QPSK	6900.70	-29.34	-13	PASS
Band4	20	20300	1	#0	16QAM	6224.10	-29.60	-13	PASS

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



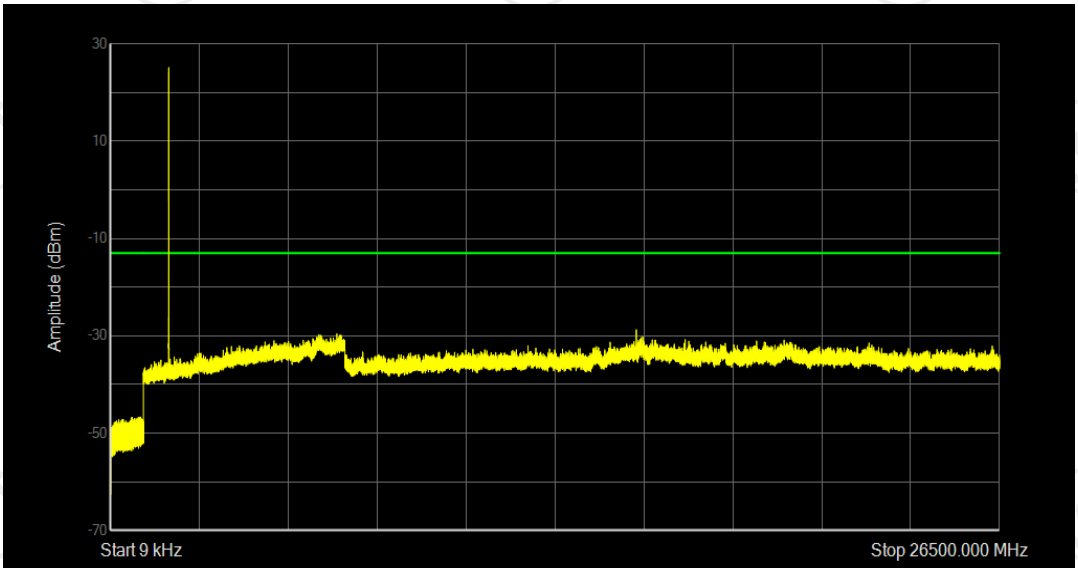
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-61.23	-13
2	0.15	30	10	0.39079	-54.79	-13
3	30	1000	100	686.399	-46.1	-13
4	1000	26500	1000	6227.5	-29.21	-13

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



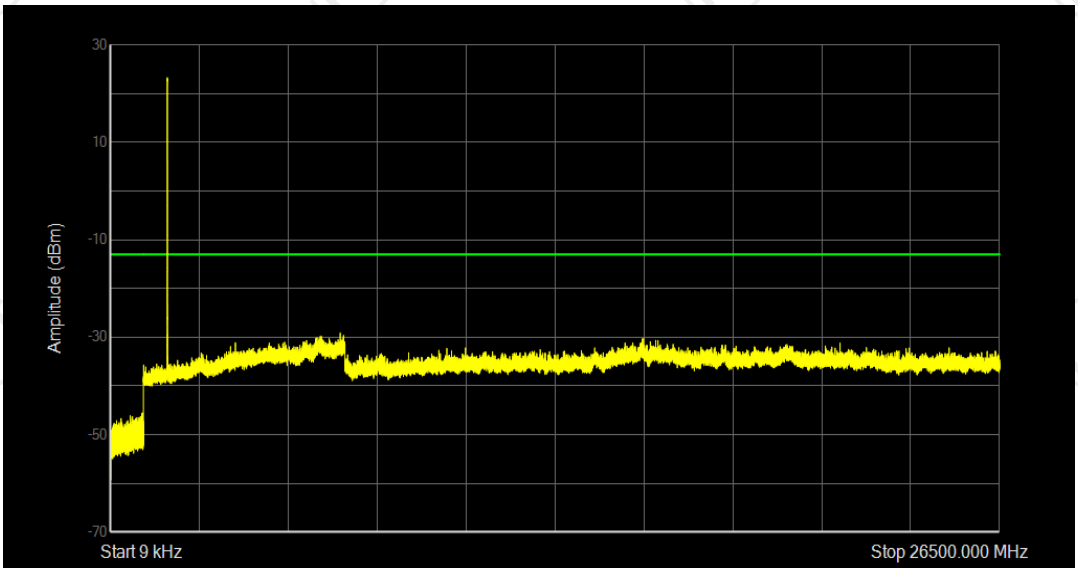
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121302	-62.12	-13
2	0.15	30	10	0.53208	-53.75	-13
3	30	1000	100	992.013666666667	-45.92	-13
4	1000	26500	1000	6353.3	-29.32	-13

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



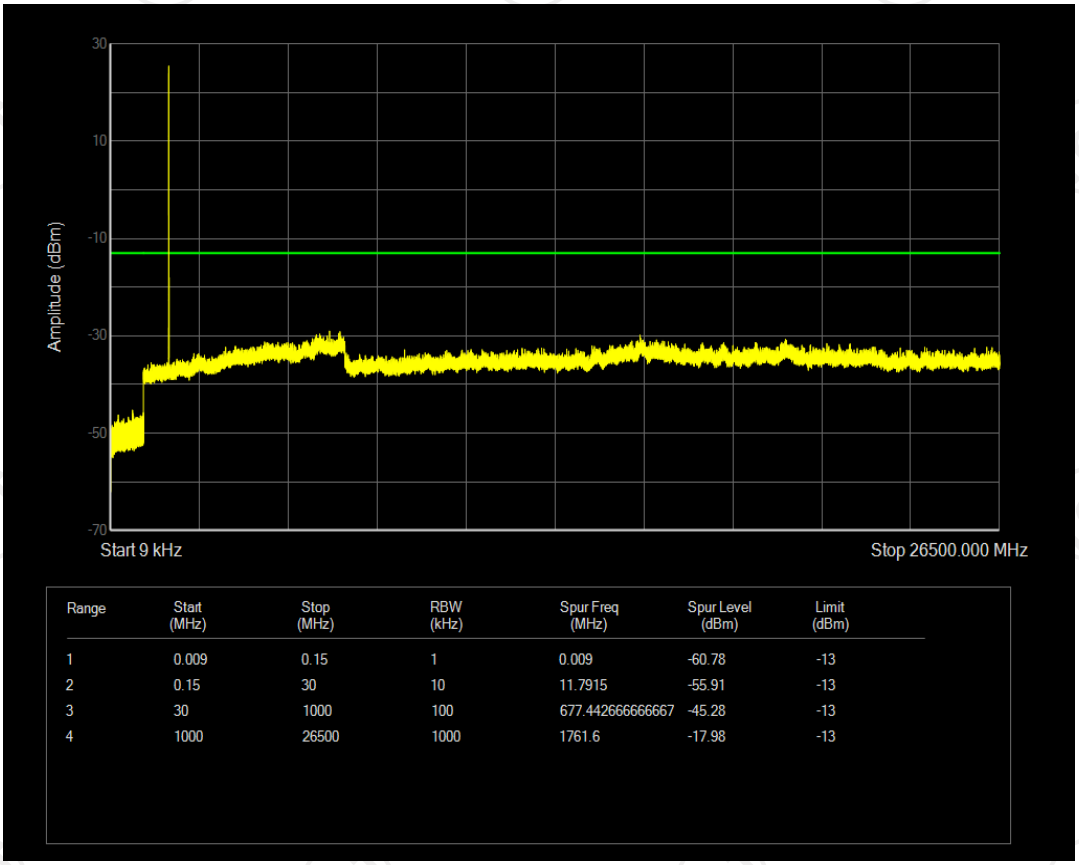
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122148	-58.59	-13
2	0.15	30	10	0.507205	-54.25	-13
3	30	1000	100	914.607666666667	-46.69	-13
4	1000	26500	1000	15679.5	-28.76	-13

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



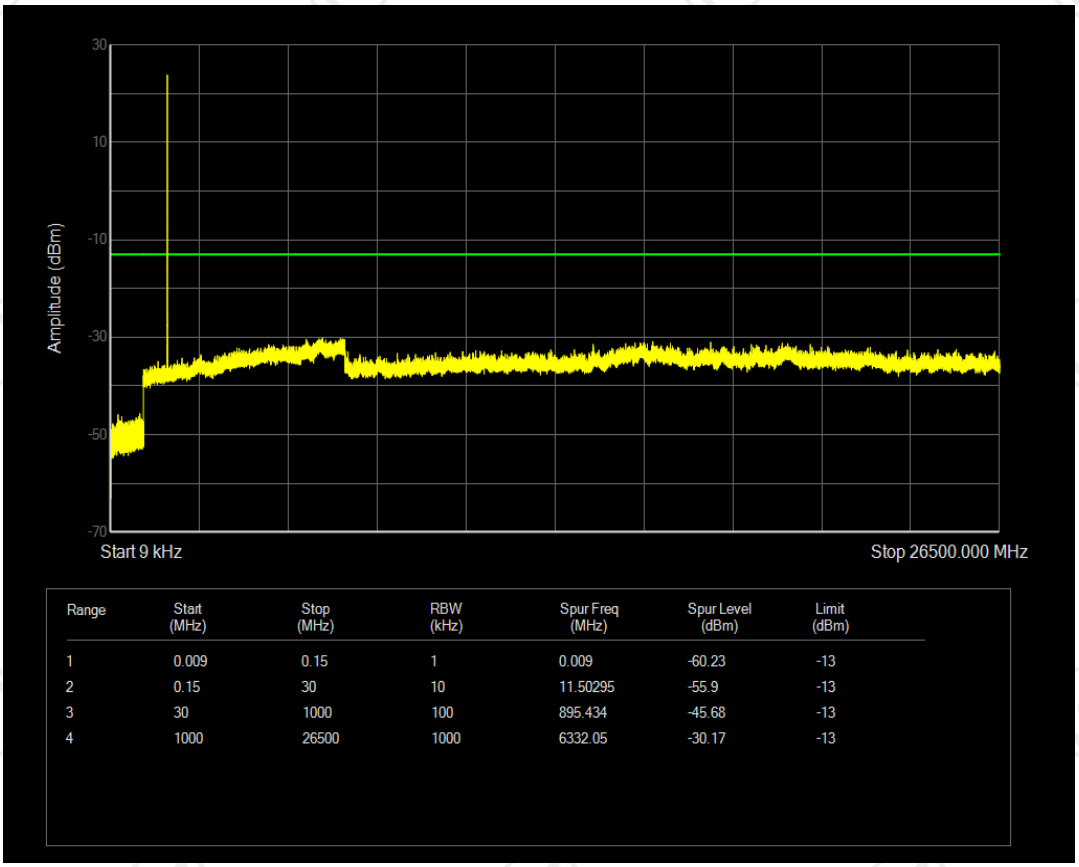
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101515	-60.29	-13
2	0.15	30	10	11.901945	-56.41	-13
3	30	1000	100	974.715333333333	-45.52	-13
4	1000	26500	1000	6861.6	-29.15	-13

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



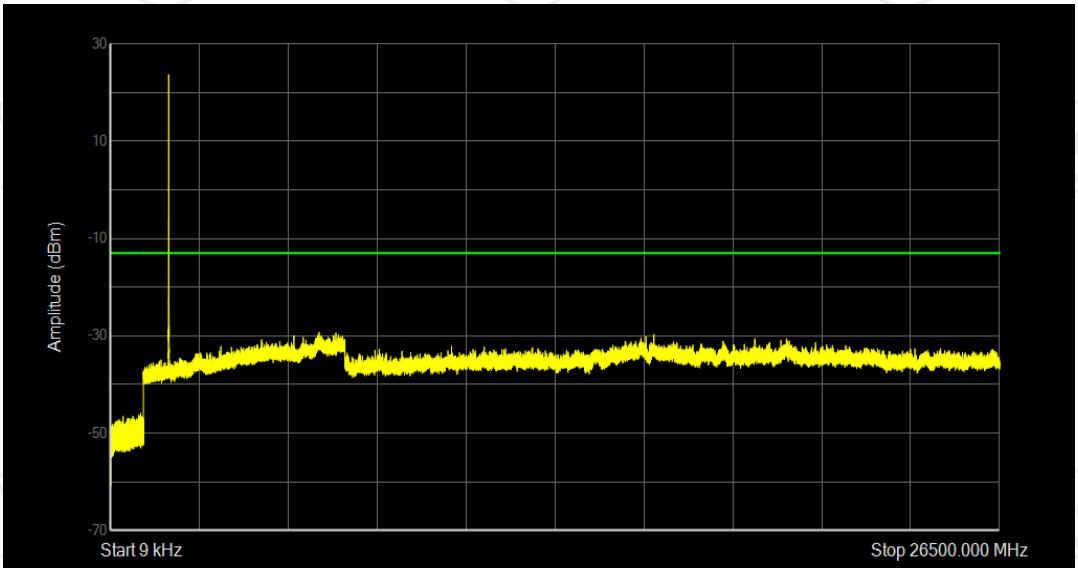
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-60.78	-13
2	0.15	30	10	11.7915	-55.91	-13
3	30	1000	100	677.442666666667	-45.28	-13
4	1000	26500	1000	1761.6	-17.98	-13

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



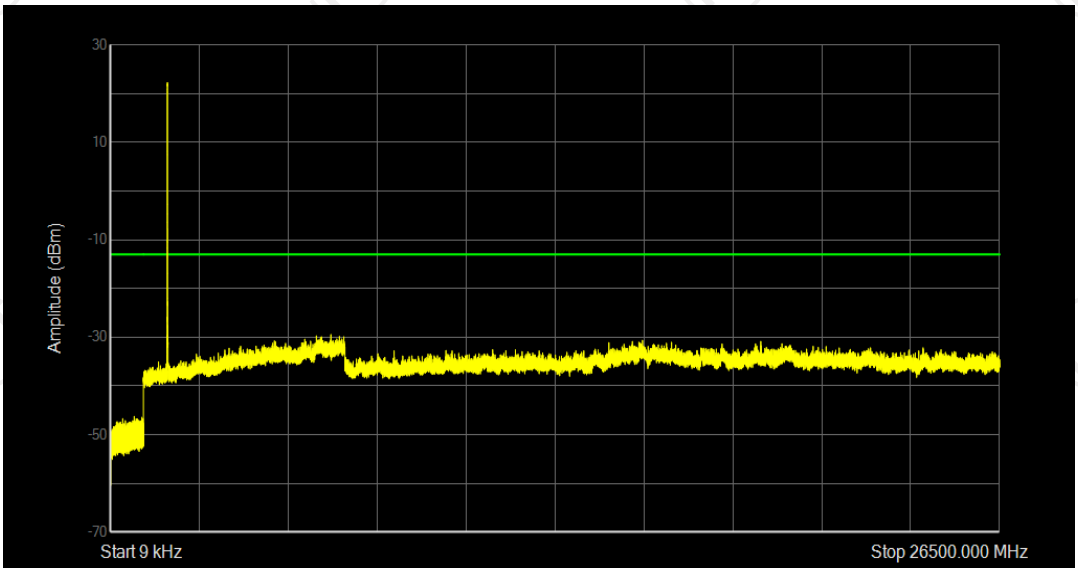
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-60.23	-13
2	0.15	30	10	11.50295	-55.9	-13
3	30	1000	100	895.434	-45.68	-13
4	1000	26500	1000	6332.05	-30.17	-13

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



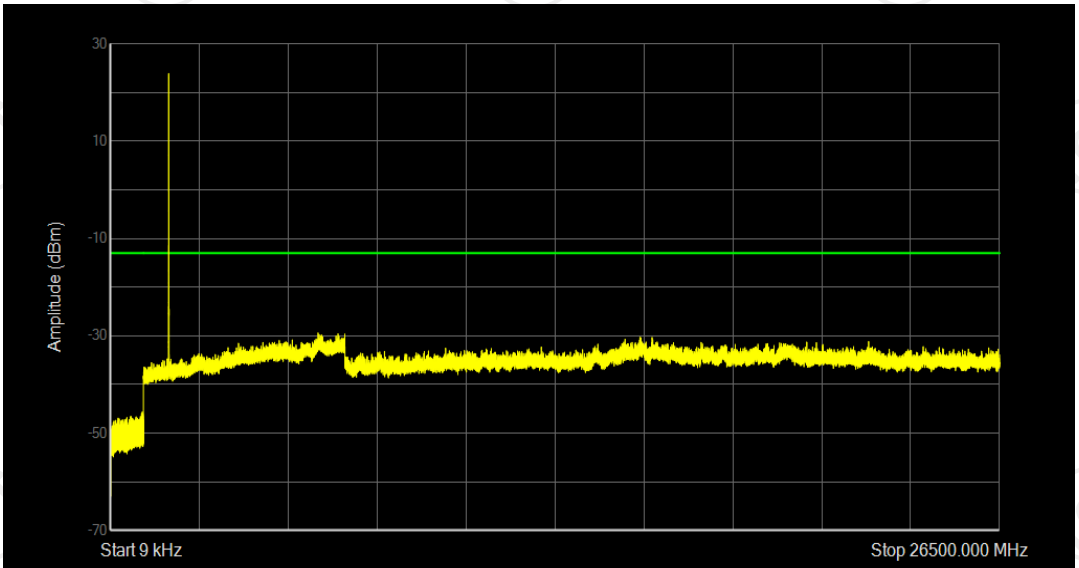
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093901	-60.58	-13
2	0.15	30	10	11.179575	-56.1	-13
3	30	1000	100	916.644666666667	-45.89	-13
4	1000	26500	1000	6231.75	-29.28	-13

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



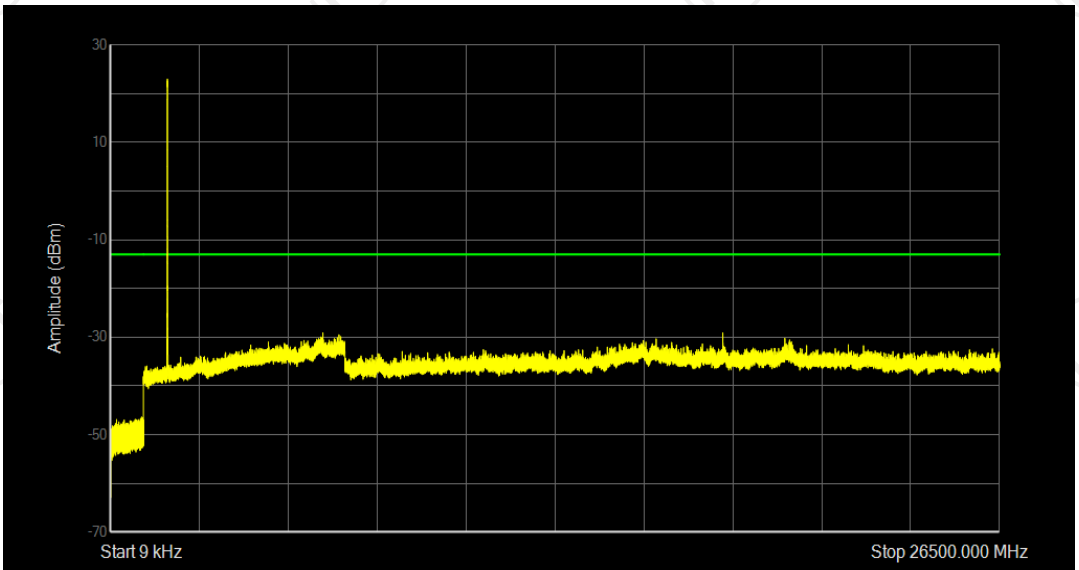
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-61.62	-13
2	0.15	30	10	12.246215	-56.23	-13
3	30	1000	100	724.617	-46.25	-13
4	1000	26500	1000	6584.5	-29.46	-13

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



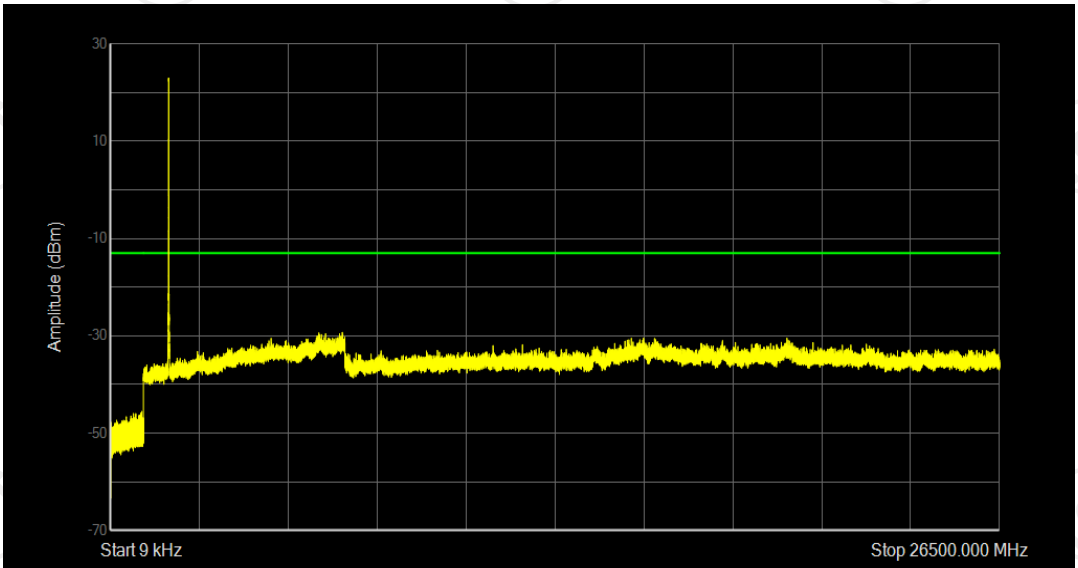
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115004	-61.51	-13
2	0.15	30	10	12.152685	-55.71	-13
3	30	1000	100	967.537333333333	-45.64	-13
4	1000	26500	1000	6202	-29.41	-13

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



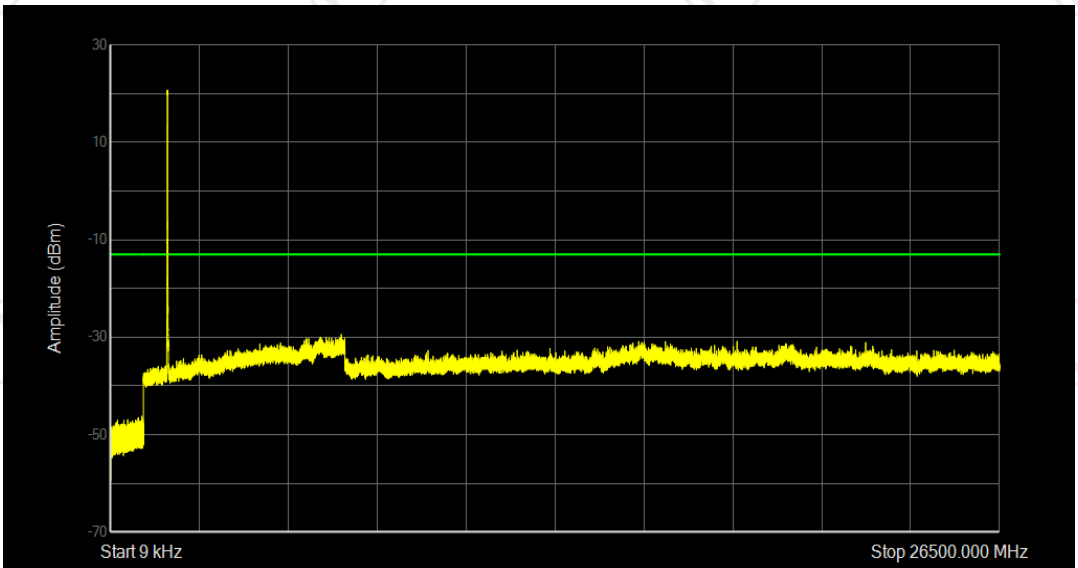
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0185692	-60.79	-13
2	0.15	30	10	10.43631	-57.13	-13
3	30	1000	100	942.77	-46.39	-13
4	1000	26500	1000	6343.95	-29.08	-13

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



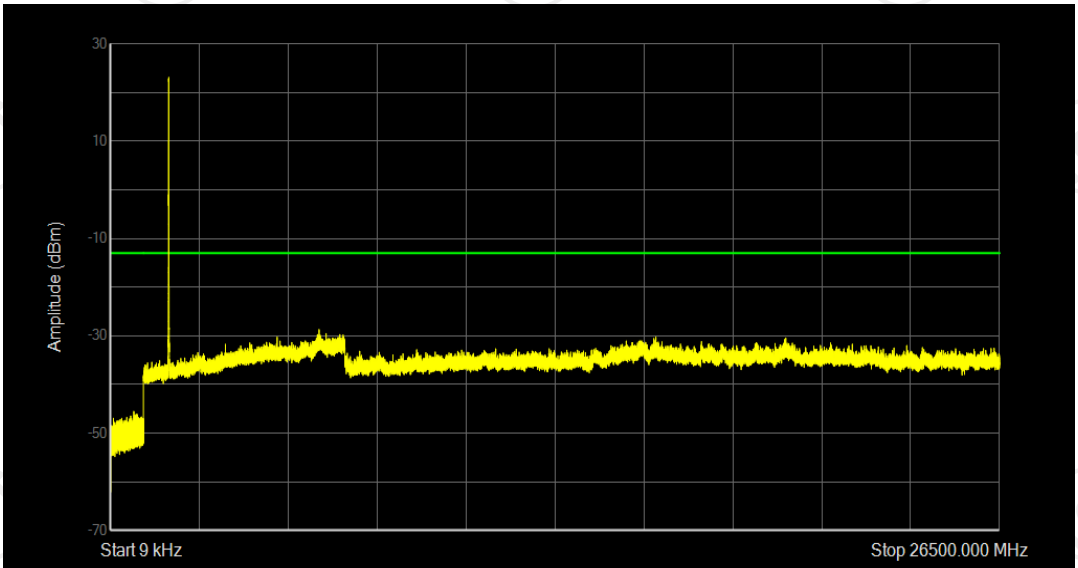
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113829	-59.66	-13
2	0.15	30	10	2.44248	-54.93	-13
3	30	1000	100	953.763333333333	-45.54	-13
4	1000	26500	1000	6923.65	-29.28	-13

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



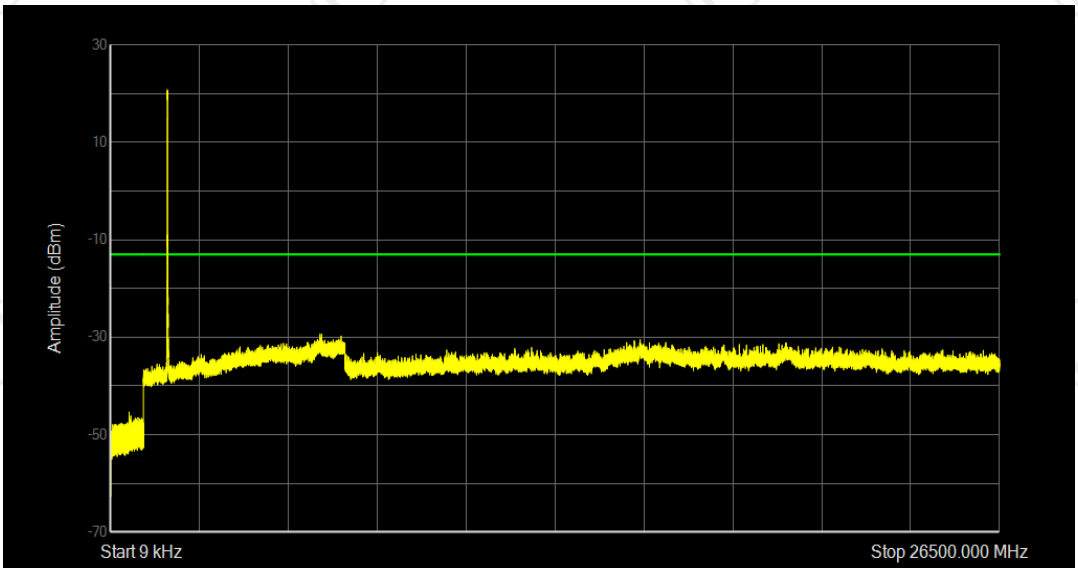
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-61.28	-13
2	0.15	30	10	4.258355	-56.3	-13
3	30	1000	100	956.899666666667	-46.18	-13
4	1000	26500	1000	6890.5	-29.43	-13

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



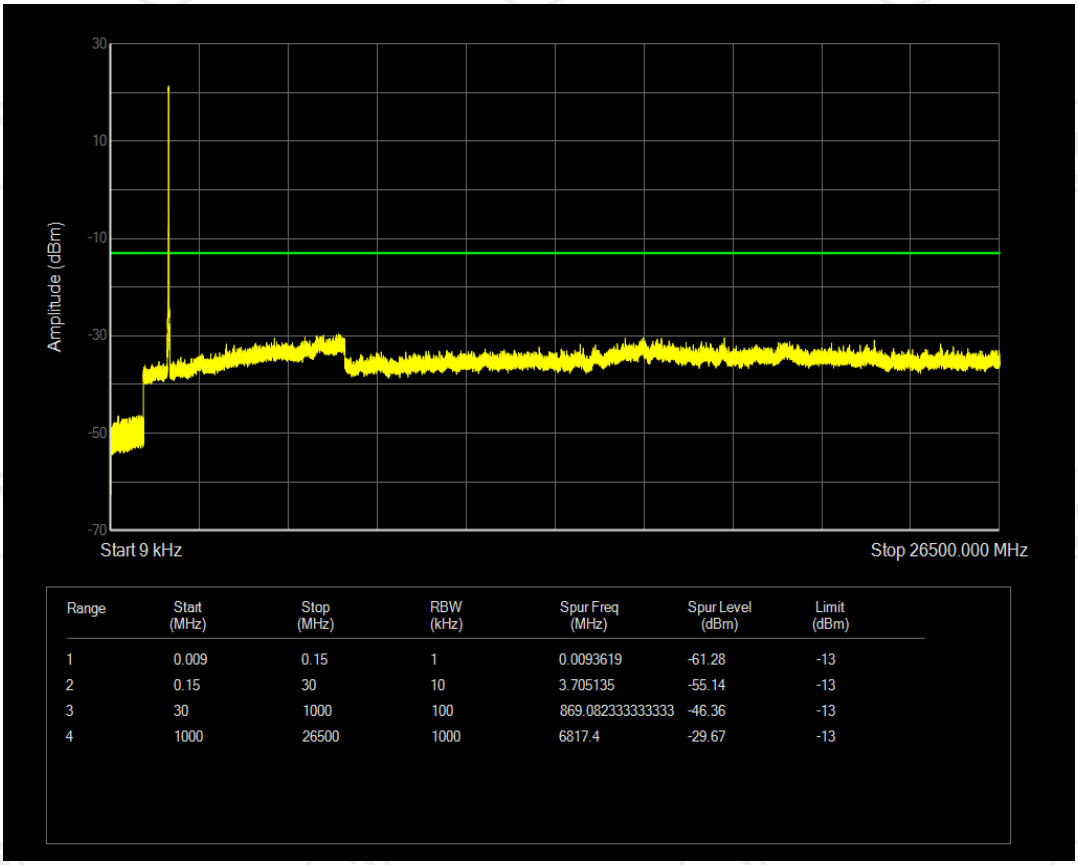
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-62.43	-13
2	0.15	30	10	12.16562	-55.65	-13
3	30	1000	100	713.785333333333	-45.53	-13
4	1000	26500	1000	6230.9	-28.71	-13

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



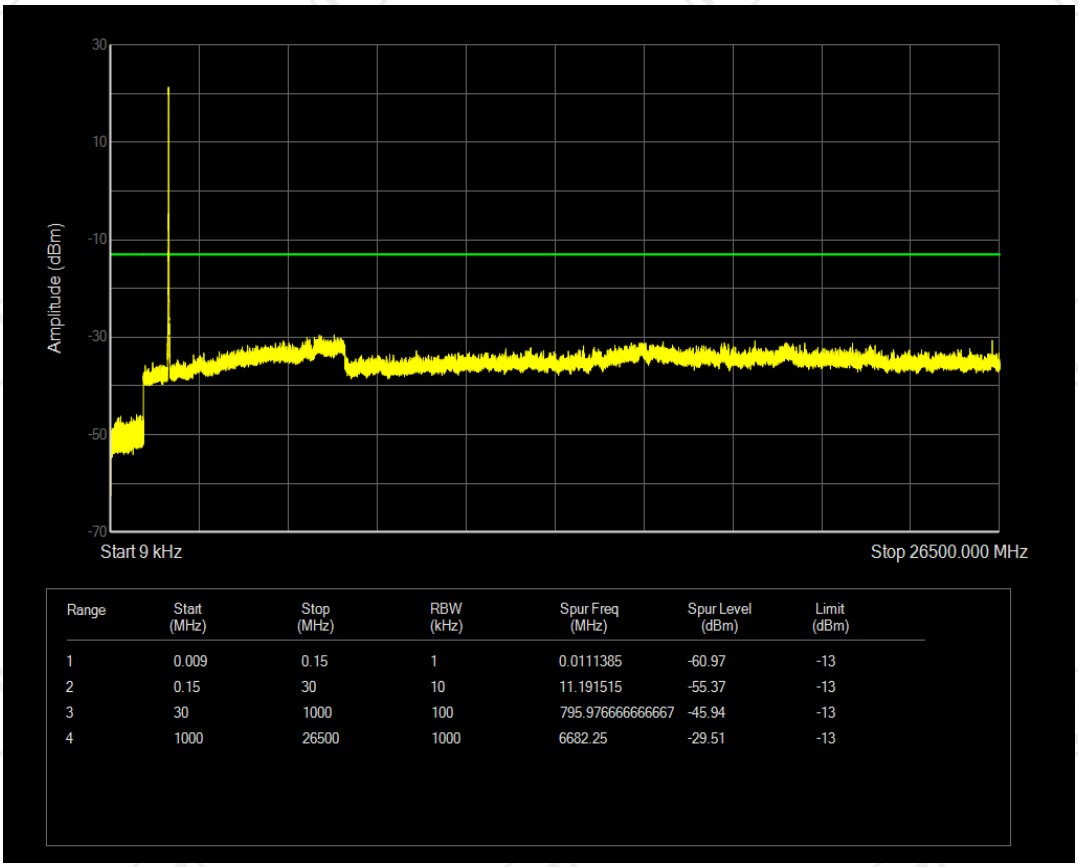
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-60.92	-13
2	0.15	30	10	11.73976	-56.05	-13
3	30	1000	100	572.456333333333	-45.37	-13
4	1000	26500	1000	6306.55	-29.37	-13

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



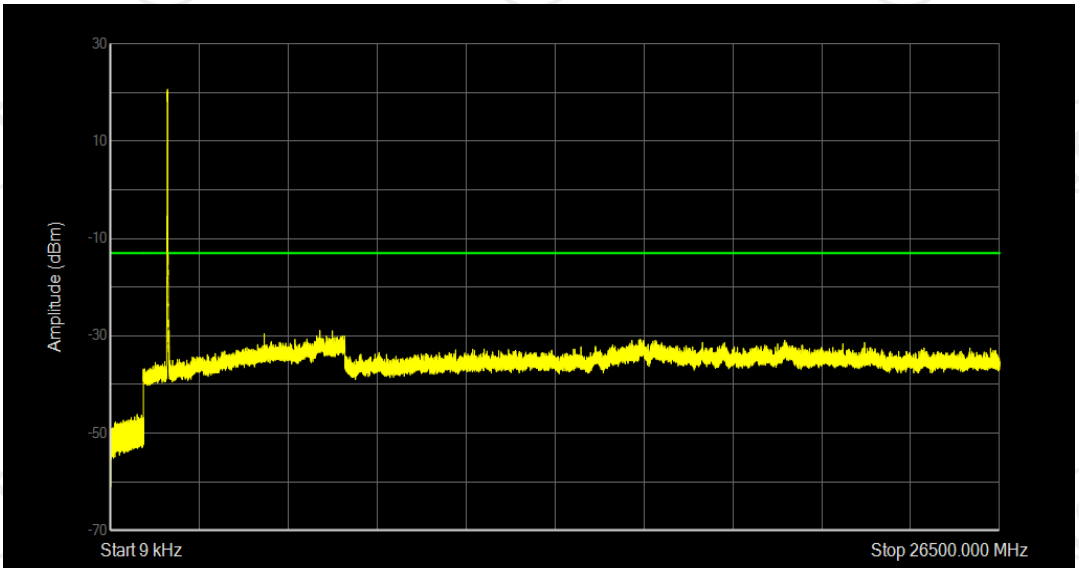
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093619	-61.28	-13
2	0.15	30	10	3.705135	-55.14	-13
3	30	1000	100	869.082333333333	-46.36	-13
4	1000	26500	1000	6817.4	-29.67	-13

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



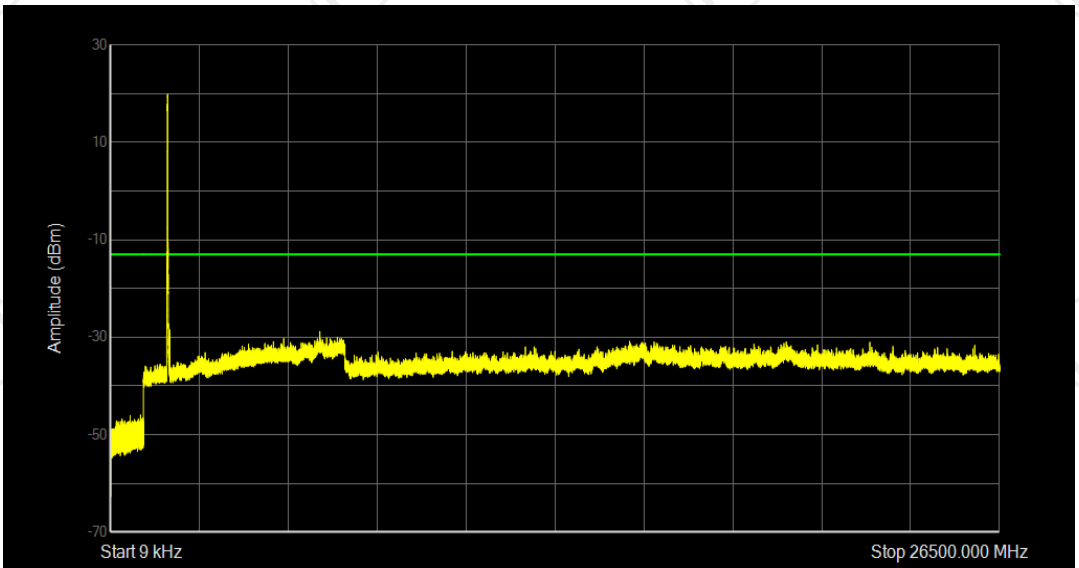
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111385	-60.97	-13
2	0.15	30	10	11.191515	-55.37	-13
3	30	1000	100	795.976666666667	-45.94	-13
4	1000	26500	1000	6682.25	-29.51	-13

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



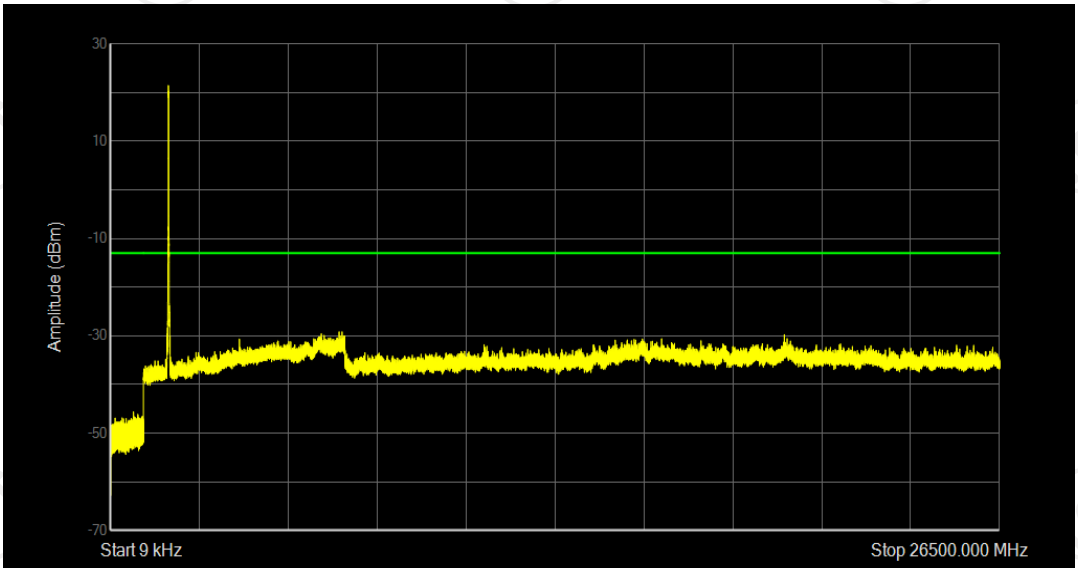
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091363	-59.13	-13
2	0.15	30	10	6.885155	-55.21	-13
3	30	1000	100	813.921666666667	-46.16	-13
4	1000	26500	1000	6254.7	-28.89	-13

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



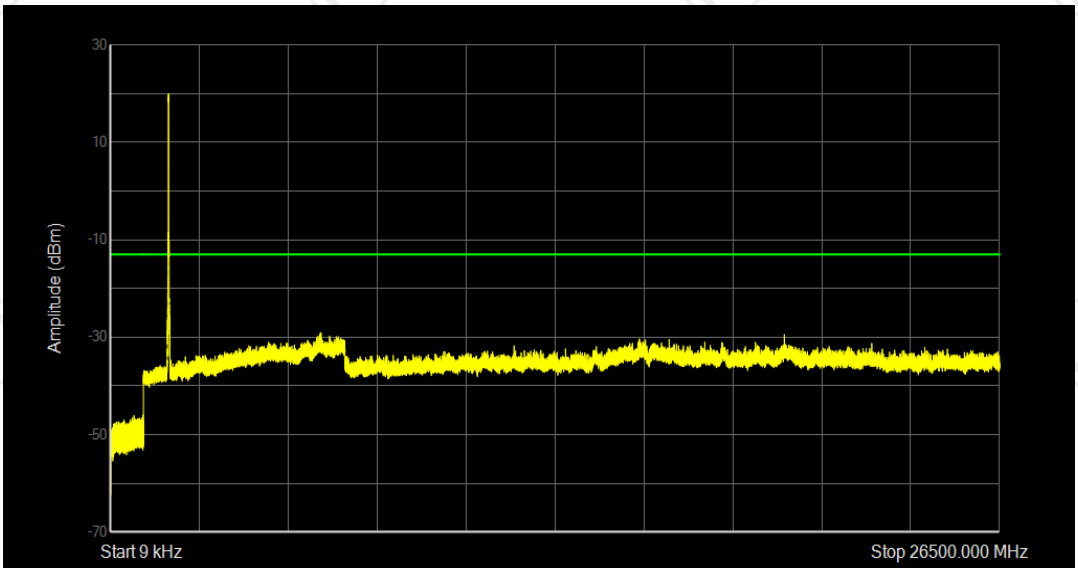
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-58.85	-13
2	0.15	30	10	12.12184	-56.11	-13
3	30	1000	100	913.799333333333	-45.95	-13
4	1000	26500	1000	6251.3	-28.81	-13

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



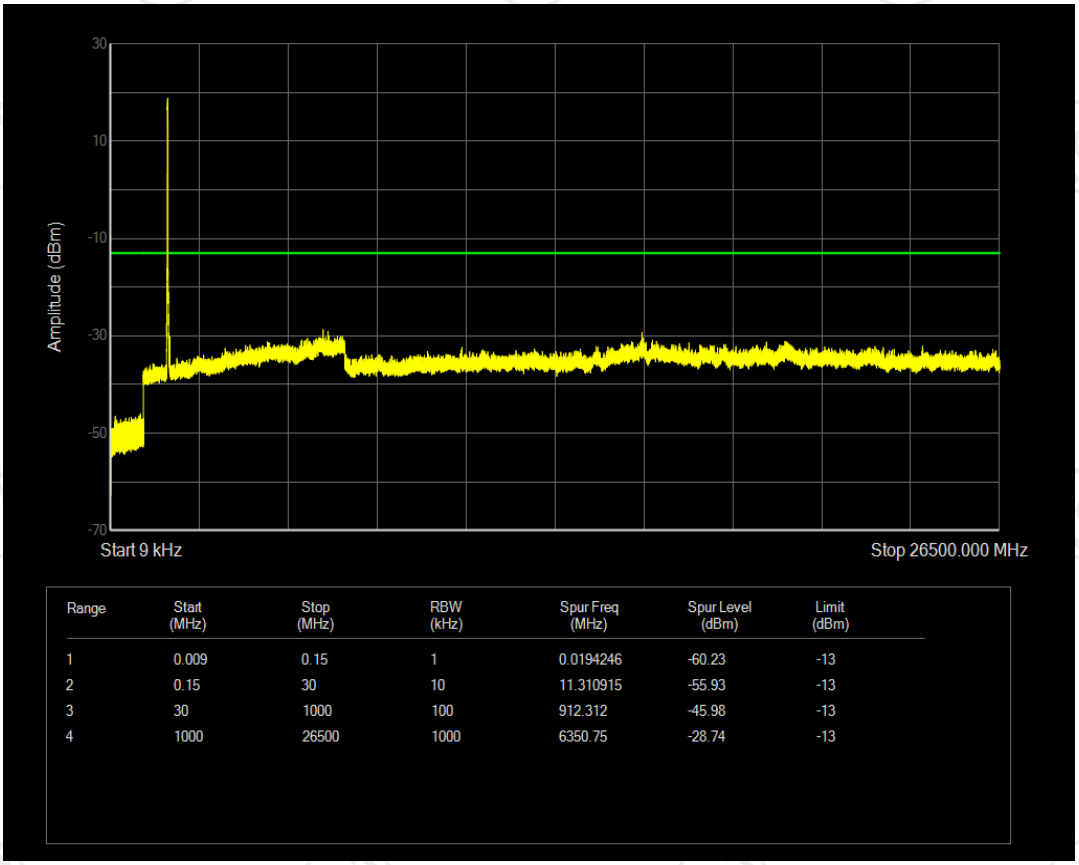
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-59.48	-13
2	0.15	30	10	7.79757	-56.39	-13
3	30	1000	100	702.307	-45.62	-13
4	1000	26500	1000	6916.85	-29.18	-13

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



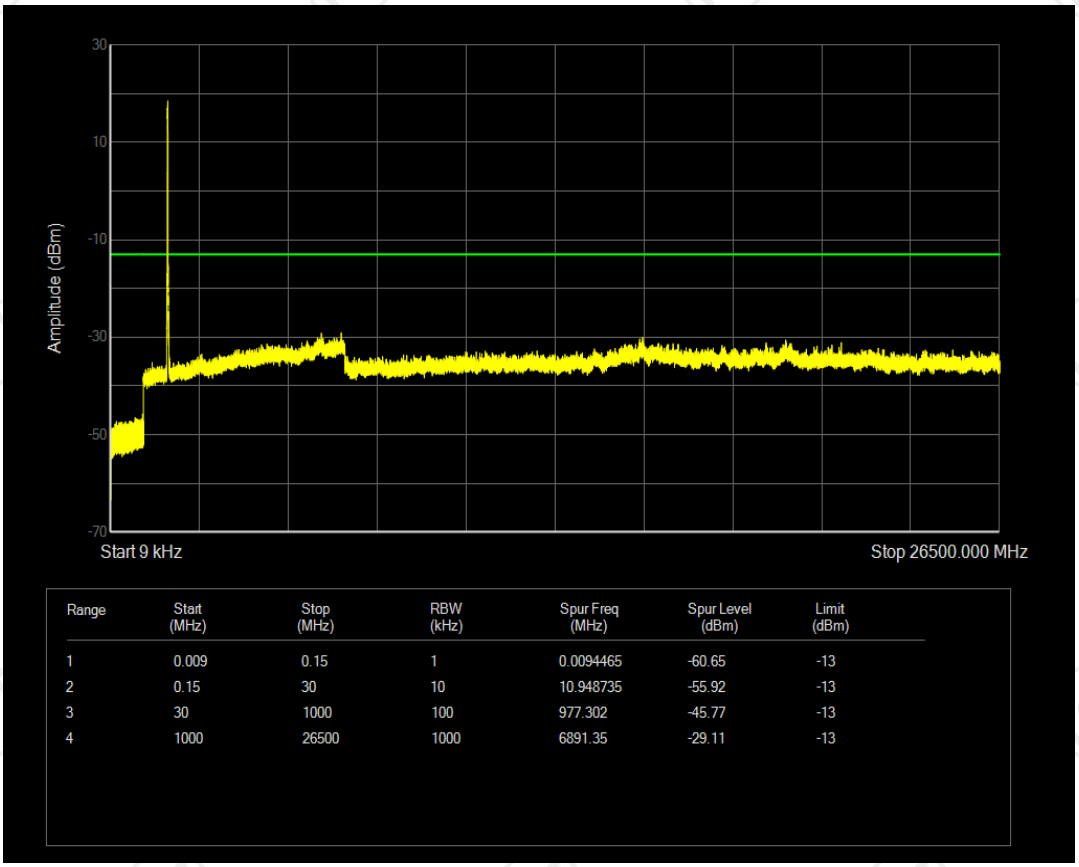
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-60.98	-13
2	0.15	30	10	12.821325	-56.41	-13
3	30	1000	100	988.521666666667	-45.96	-13
4	1000	26500	1000	6289.55	-29.06	-13

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



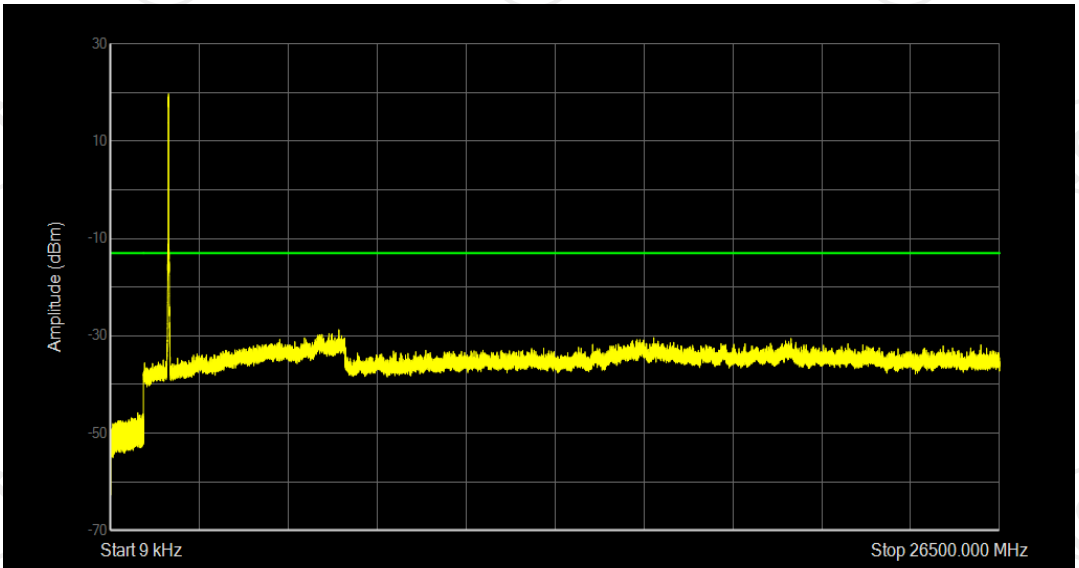
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0194246	-60.23	-13
2	0.15	30	10	11.310915	-55.93	-13
3	30	1000	100	912.312	-45.98	-13
4	1000	26500	1000	6350.75	-28.74	-13

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



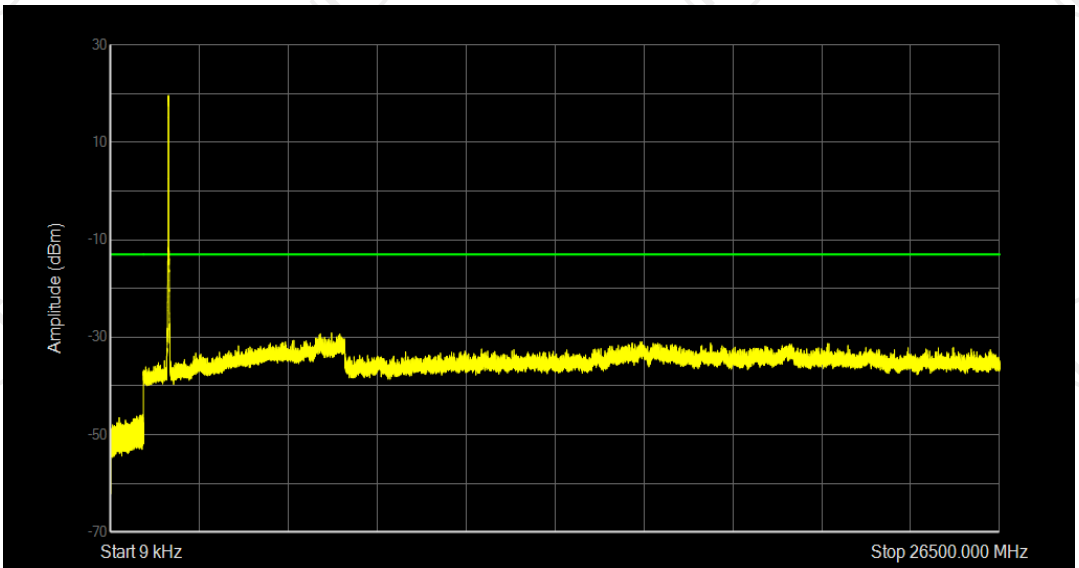
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094465	-60.65	-13
2	0.15	30	10	10.948735	-55.92	-13
3	30	1000	100	977.302	-45.77	-13
4	1000	26500	1000	6891.35	-29.11	-13

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



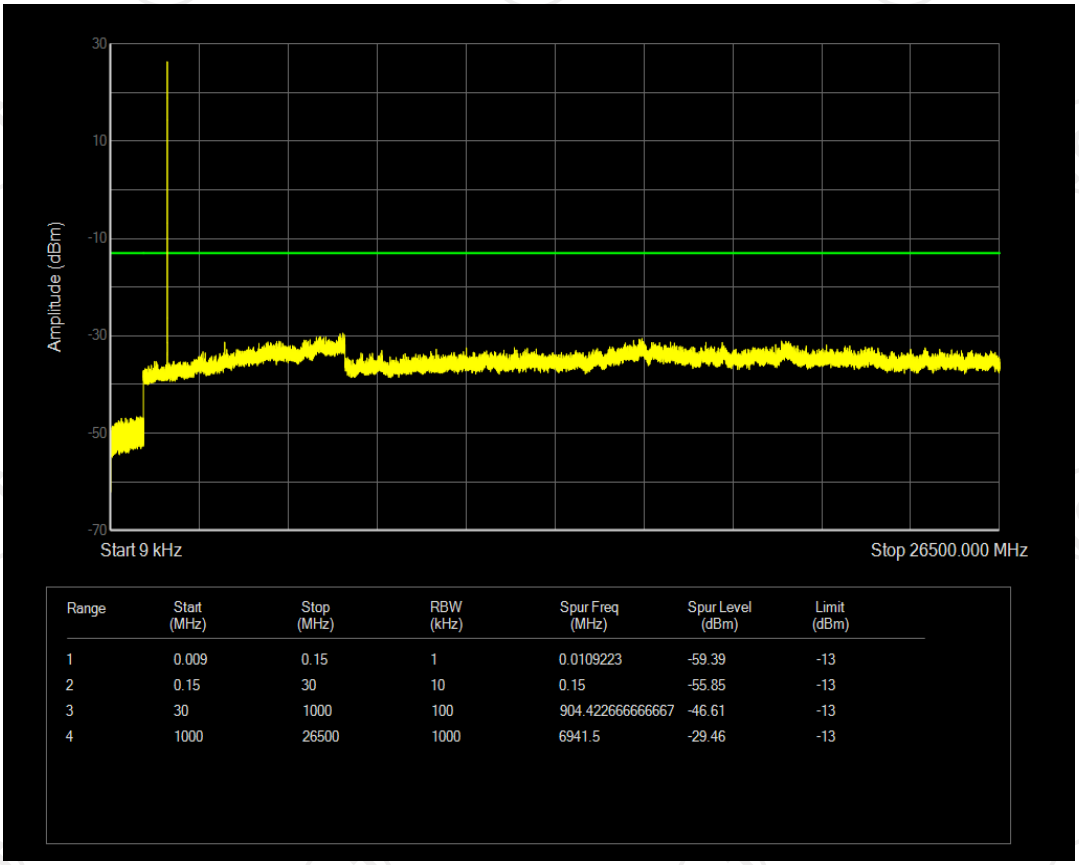
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-60.81	-13
2	0.15	30	10	9.17863	-56.04	-13
3	30	1000	100	832.836666666667	-45.81	-13
4	1000	26500	1000	6820.8	-28.76	-13

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



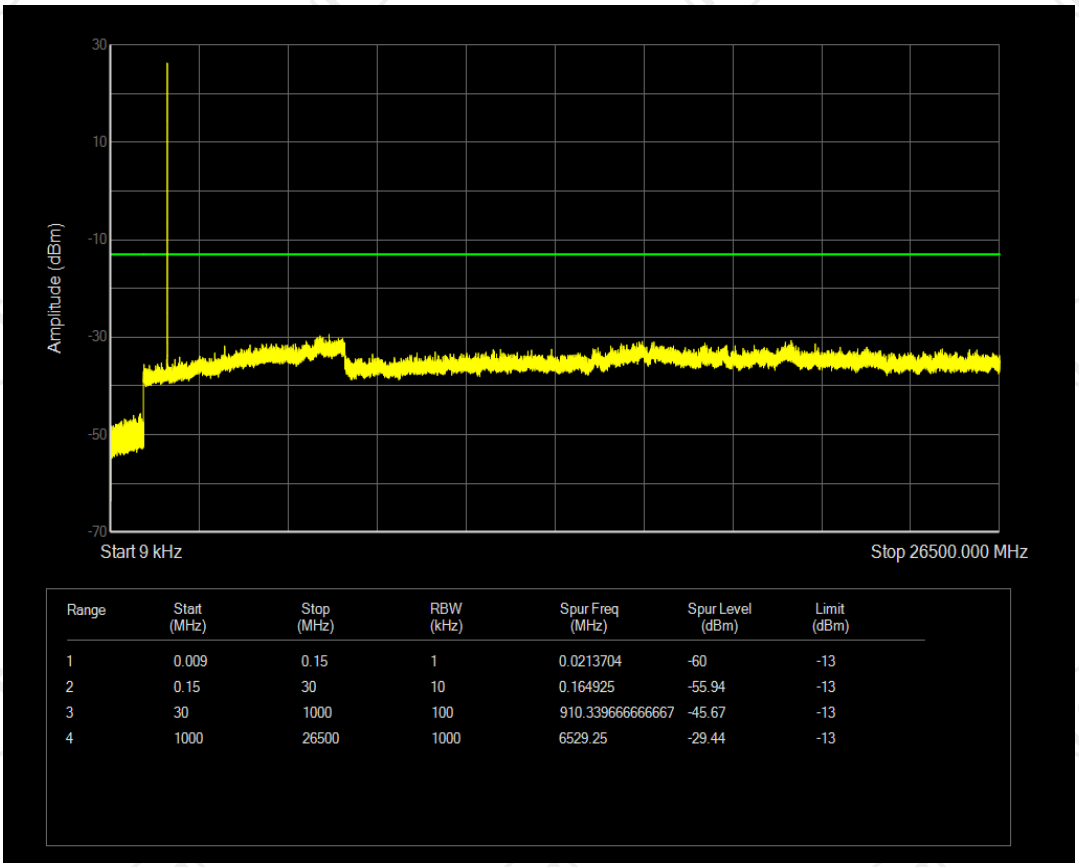
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-61.58	-13
2	0.15	30	10	11.424345	-54.09	-13
3	30	1000	100	976.299666666667	-45.91	-13
4	1000	26500	1000	6604.9	-29.12	-13

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



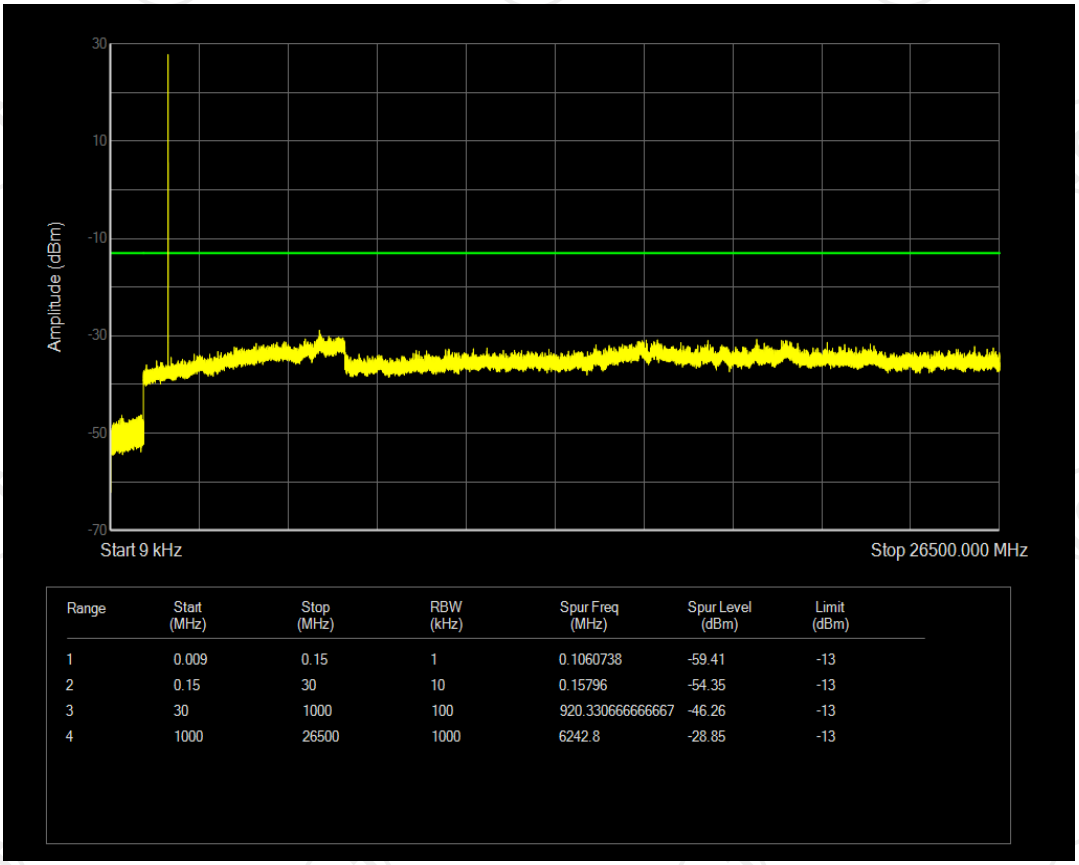
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109223	-59.39	-13
2	0.15	30	10	0.15	-55.85	-13
3	30	1000	100	904.422666666667	-46.61	-13
4	1000	26500	1000	6941.5	-29.46	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



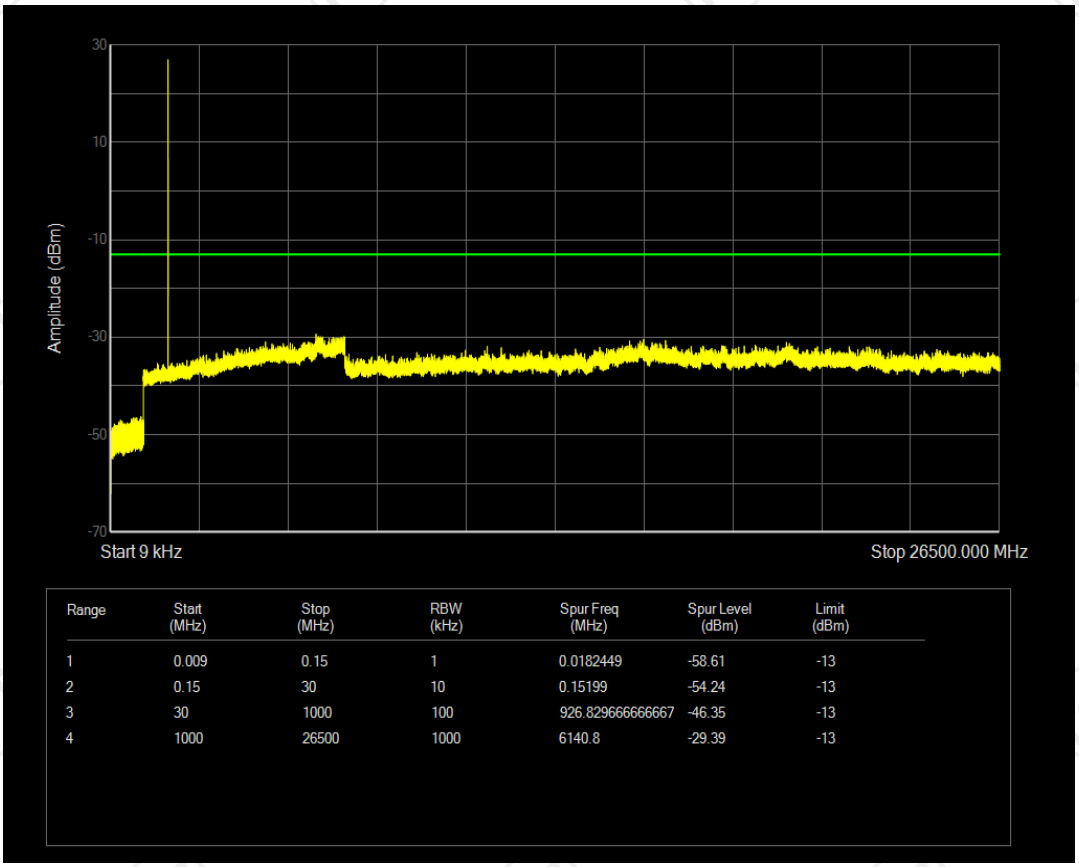
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0213704	-60	-13
2	0.15	30	10	0.164925	-55.94	-13
3	30	1000	100	910.339666666667	-45.67	-13
4	1000	26500	1000	6529.25	-29.44	-13

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



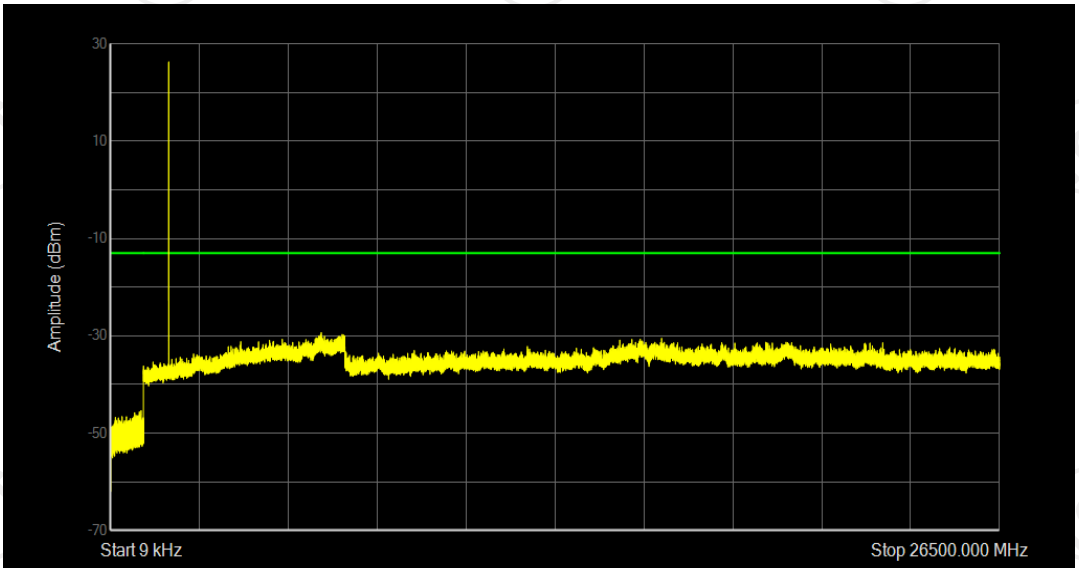
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1060738	-59.41	-13
2	0.15	30	10	0.15796	-54.35	-13
3	30	1000	100	920.330666666667	-46.26	-13
4	1000	26500	1000	6242.8	-28.85	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



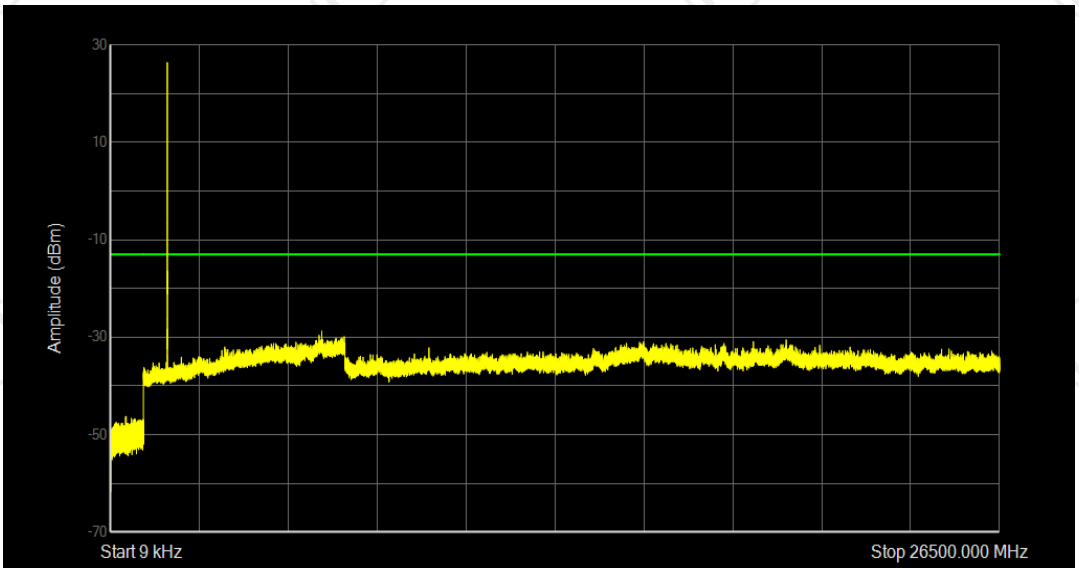
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0182449	-58.61	-13
2	0.15	30	10	0.15199	-54.24	-13
3	30	1000	100	926.829666666667	-46.35	-13
4	1000	26500	1000	6140.8	-29.39	-13

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



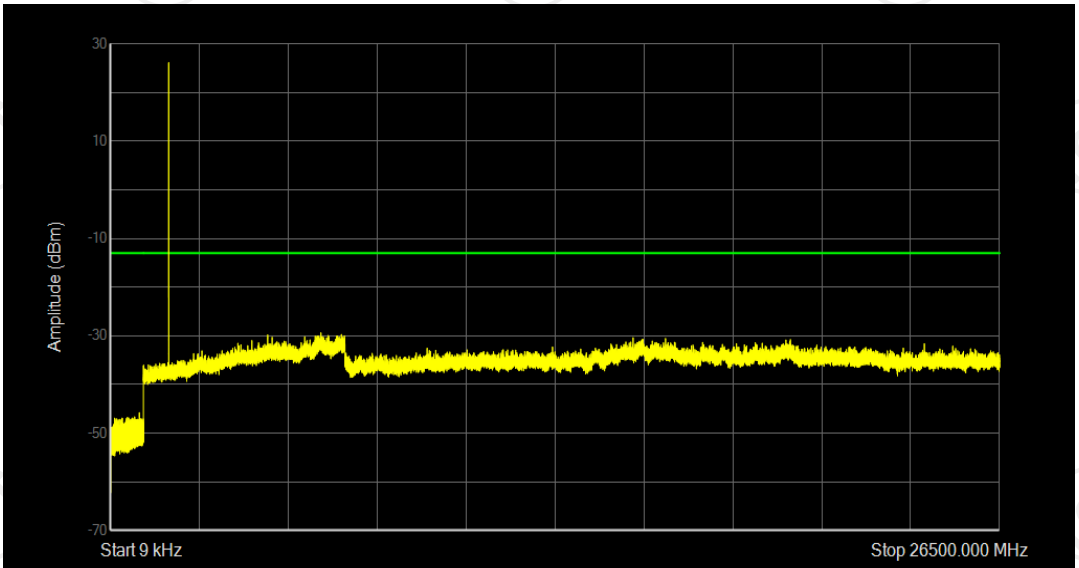
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091739	-60.85	-13
2	0.15	30	10	0.15	-55.51	-13
3	30	1000	100	929.513333333333	-45.38	-13
4	1000	26500	1000	6295.5	-29.34	-13

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



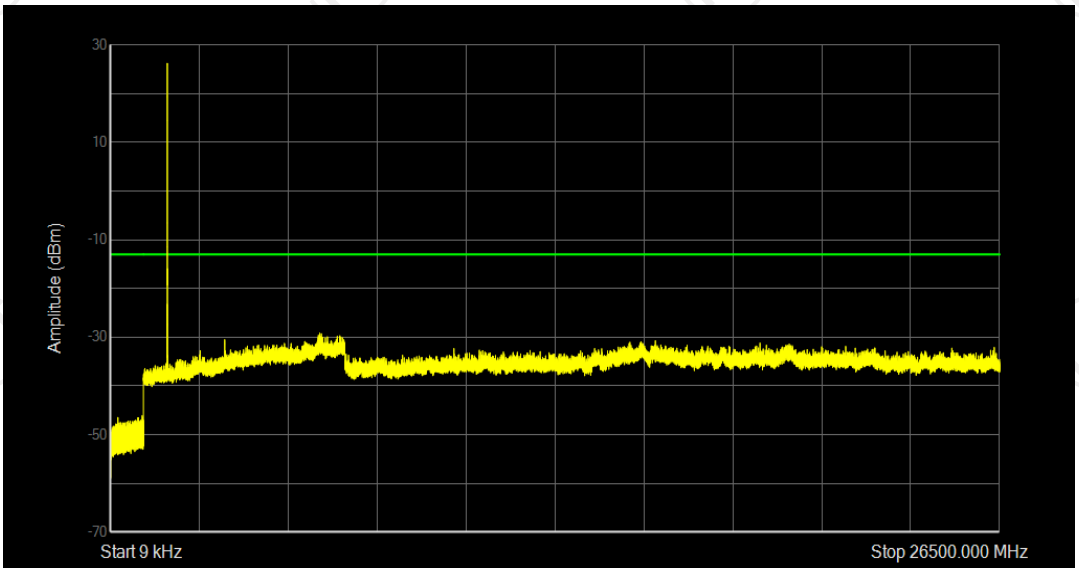
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0152933	-60.17	-13
2	0.15	30	10	0.15796	-54.22	-13
3	30	1000	100	483.378	-46.24	-13
4	1000	26500	1000	6311.65	-28.76	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



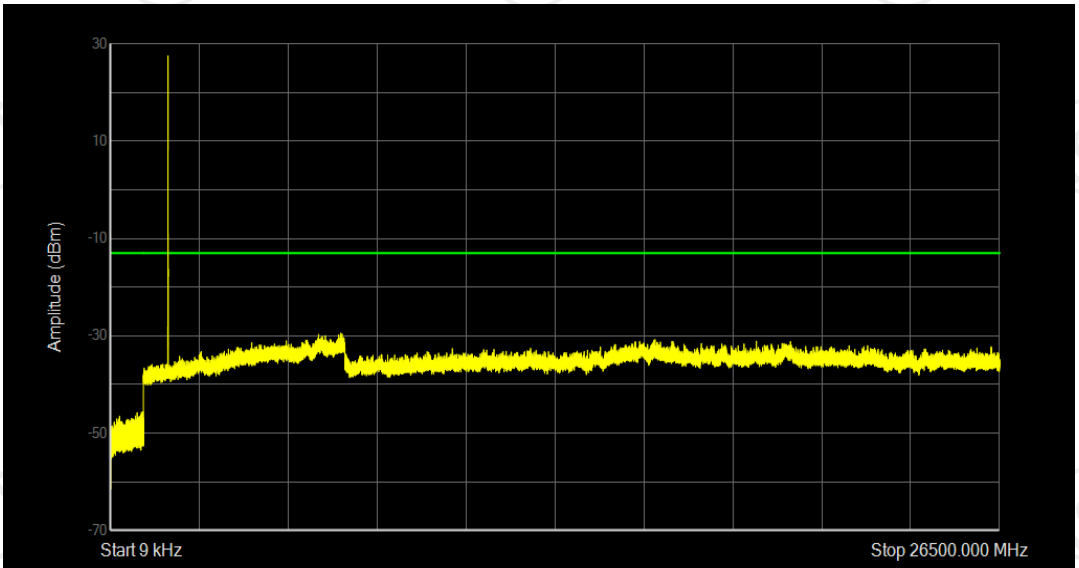
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0295766	-59.07	-13
2	0.15	30	10	19.768415	-55.88	-13
3	30	1000	100	878.329666666667	-45.8	-13
4	1000	26500	1000	6286.15	-29.39	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



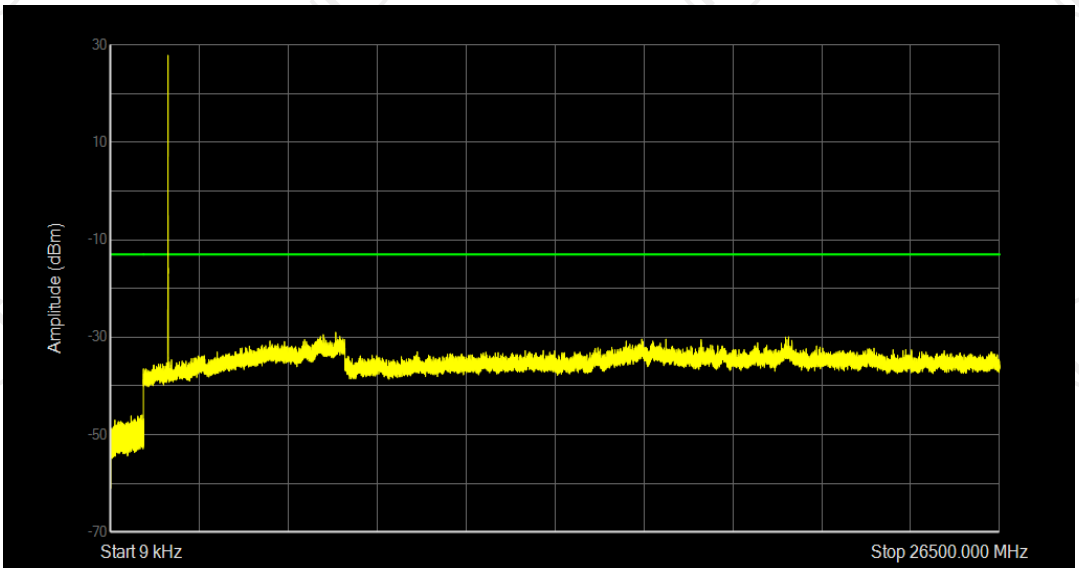
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0140102	-59.52	-13
2	0.15	30	10	11.872095	-55.74	-13
3	30	1000	100	962.331666666667	-46.1	-13
4	1000	26500	1000	6250.45	-29.17	-13

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



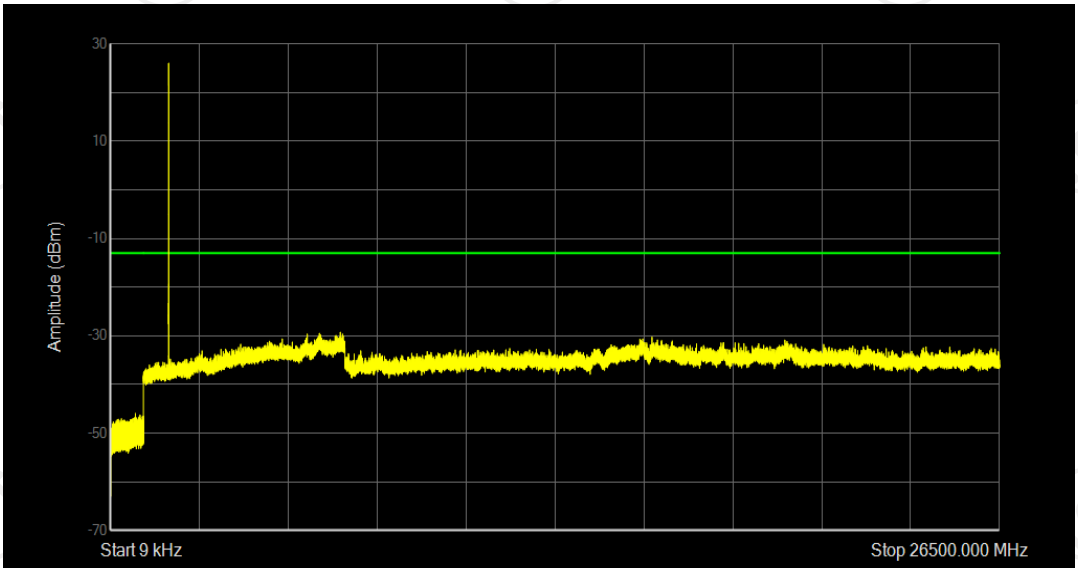
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110539	-59.61	-13
2	0.15	30	10	0.156965	-54.01	-13
3	30	1000	100	986.258333333333	-45.61	-13
4	1000	26500	1000	6877.75	-29.46	-13

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



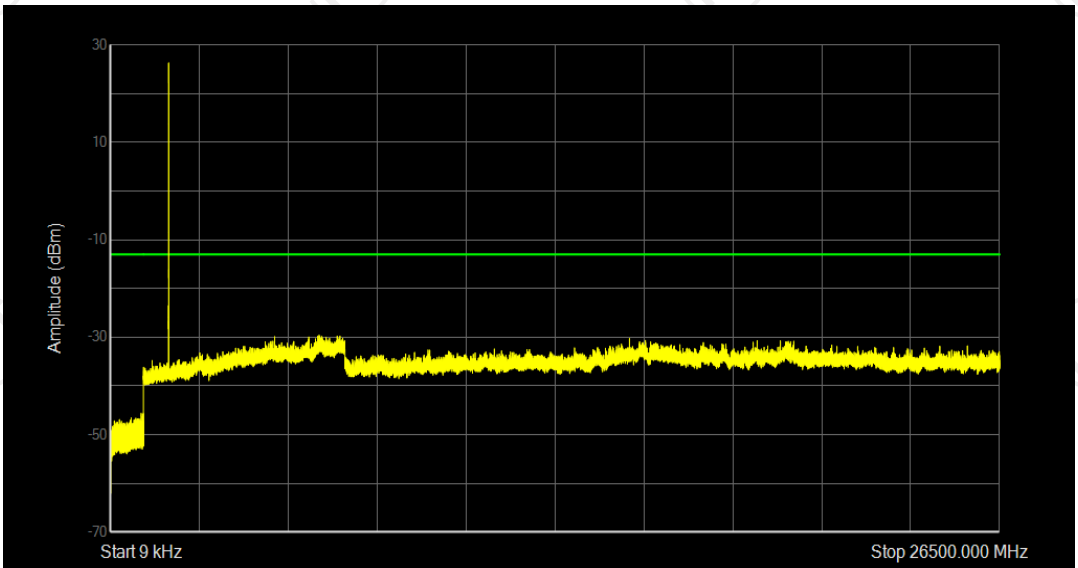
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.022254	-58.87	-13
2	0.15	30	10	0.15	-54.31	-13
3	30	1000	100	960.585666666667	-45.96	-13
4	1000	26500	1000	6727.3	-29	-13

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



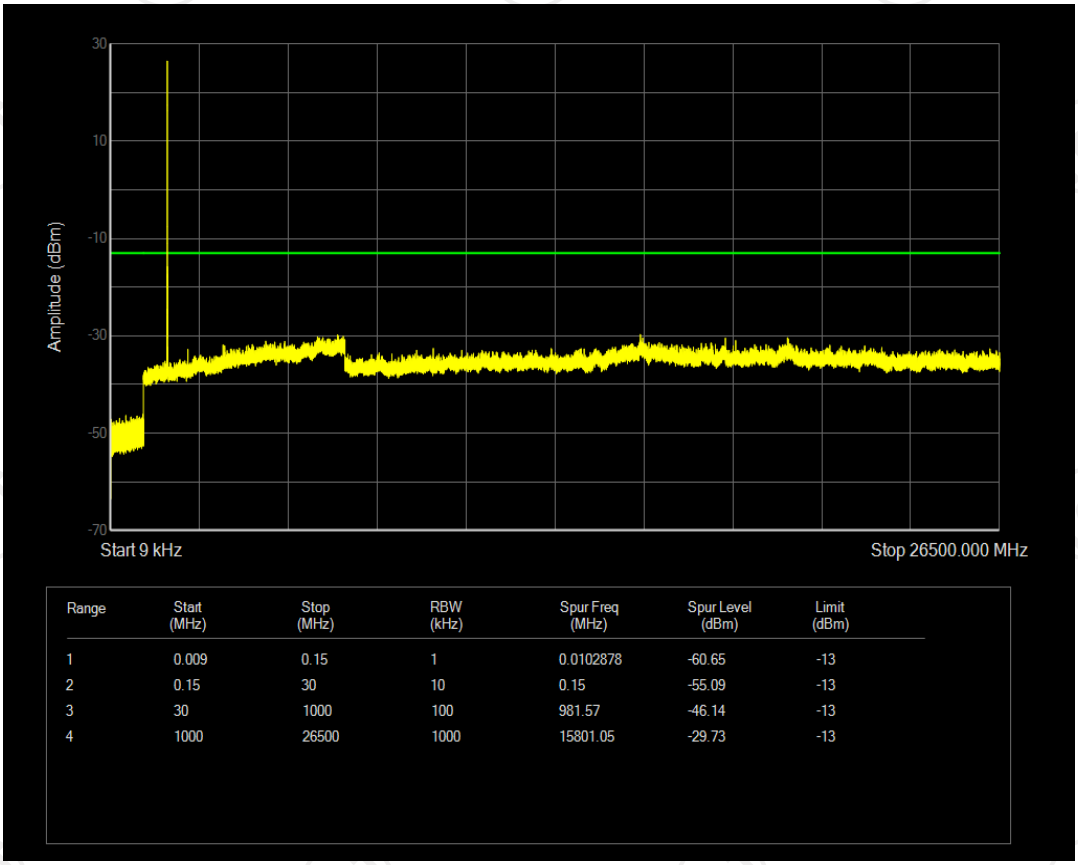
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0260375	-60.74	-13
2	0.15	30	10	0.15199	-56.11	-13
3	30	1000	100	759.472333333333	-45.95	-13
4	1000	26500	1000	6865.85	-29.26	-13

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



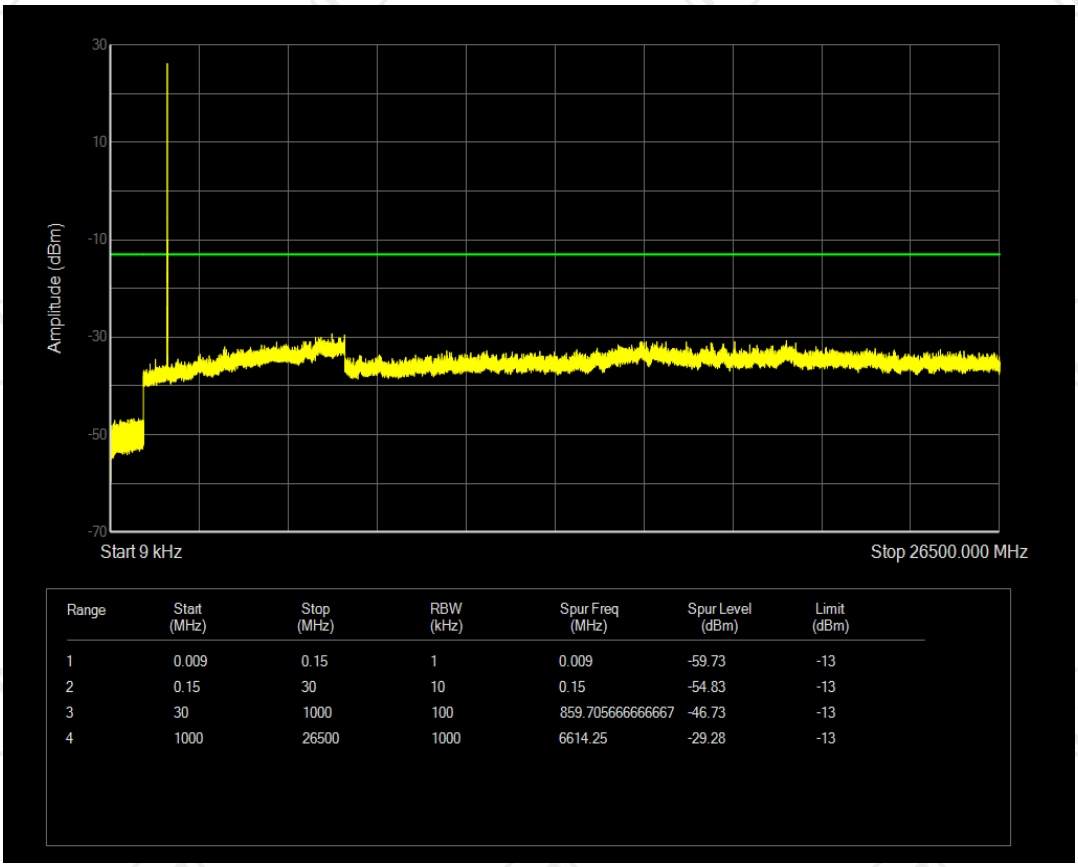
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0139068	-59.6	-13
2	0.15	30	10	0.15398	-55.79	-13
3	30	1000	100	931.679666666667	-45.67	-13
4	1000	26500	1000	6233.45	-29.59	-13

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



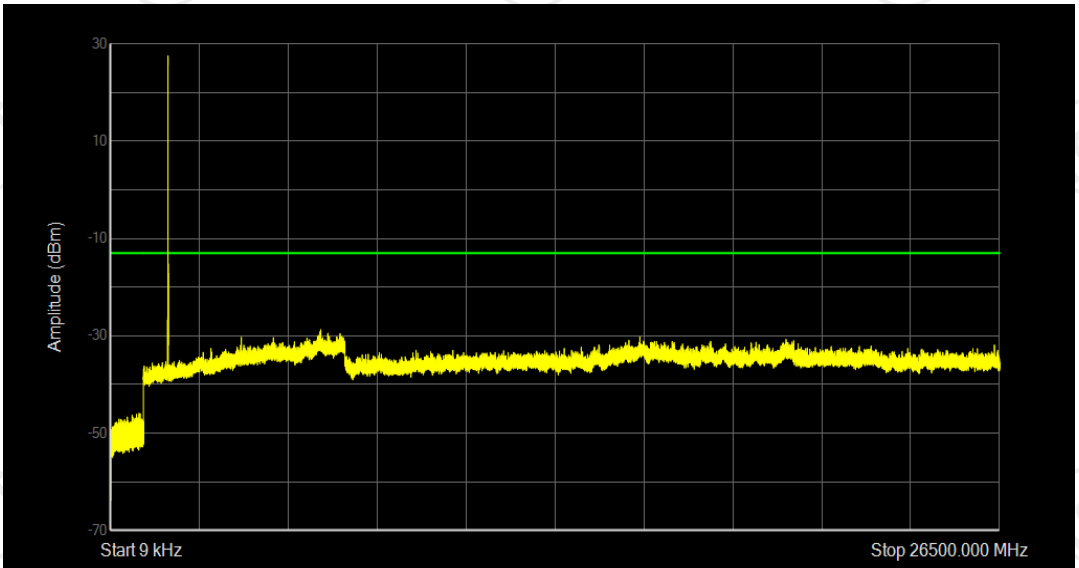
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102878	-60.65	-13
2	0.15	30	10	0.15	-55.09	-13
3	30	1000	100	981.57	-46.14	-13
4	1000	26500	1000	15801.05	-29.73	-13

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



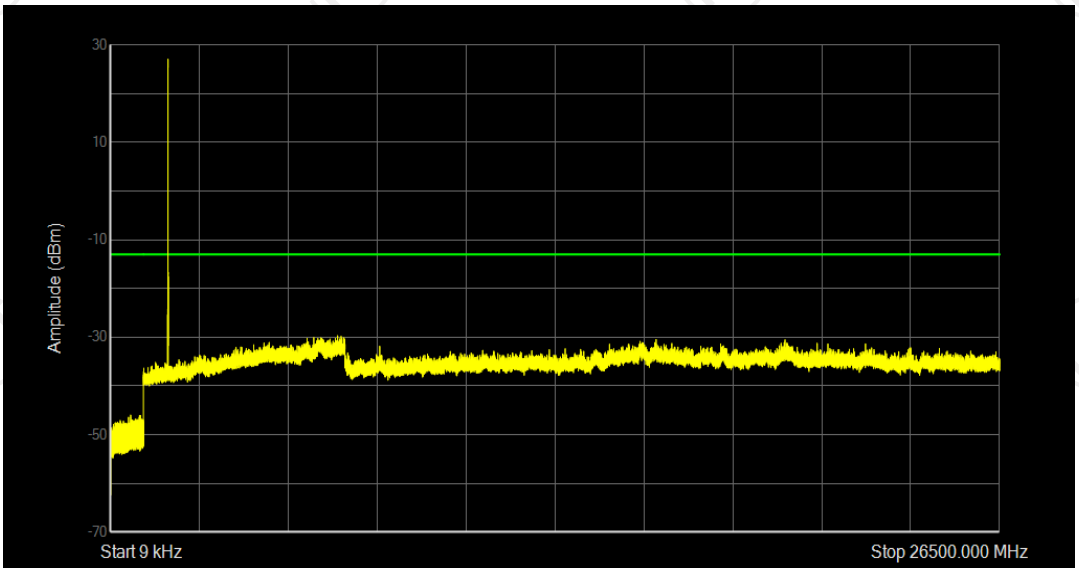
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-59.73	-13
2	0.15	30	10	0.15	-54.83	-13
3	30	1000	100	859.705666666667	-46.73	-13
4	1000	26500	1000	6614.25	-29.28	-13

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



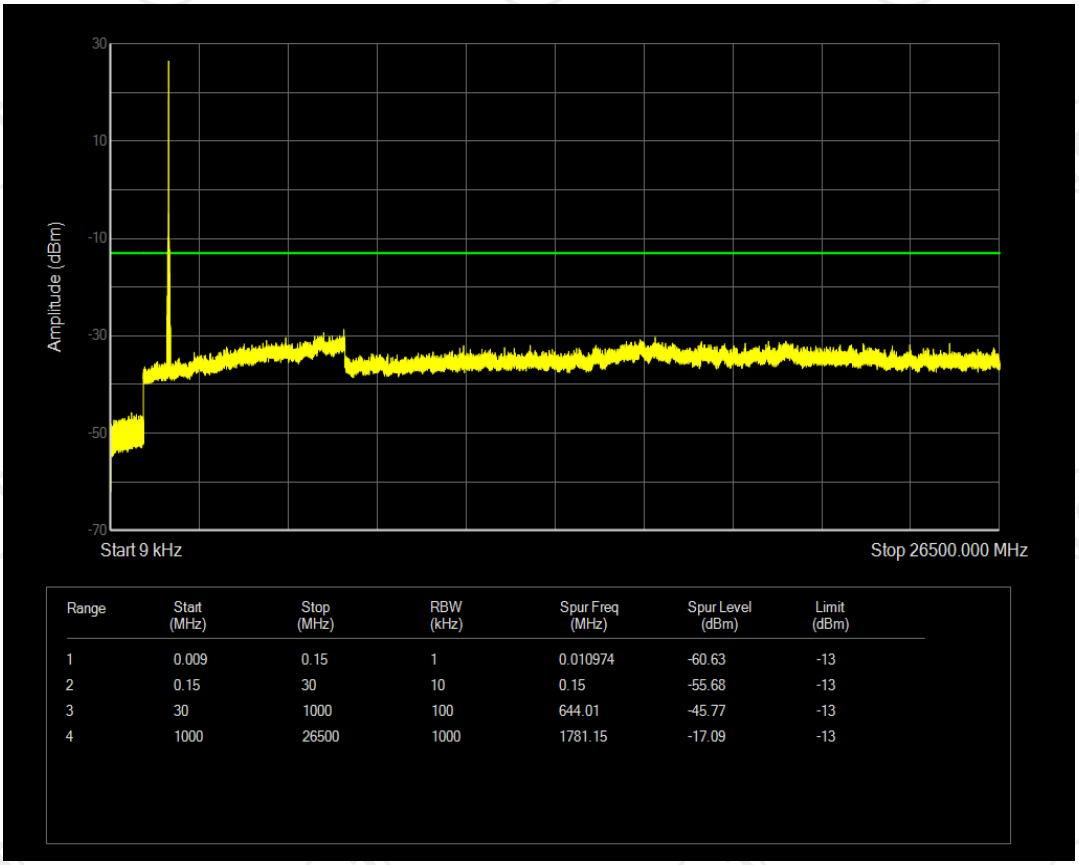
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0603146	-59.96	-13
2	0.15	30	10	0.150995	-54.34	-13
3	30	1000	100	871.927666666667	-45.92	-13
4	1000	26500	1000	6281.9	-28.74	-13

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



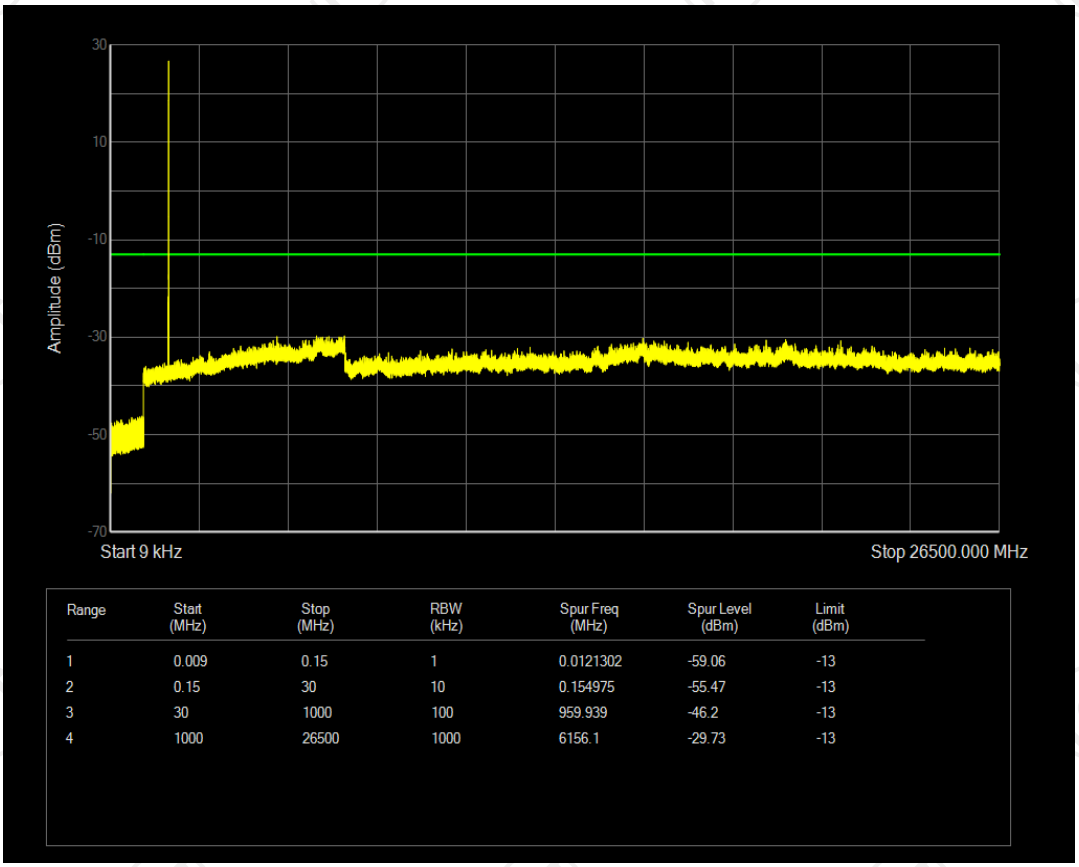
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107296	-59.32	-13
2	0.15	30	10	0.162935	-55.15	-13
3	30	1000	100	620.827	-45.99	-13
4	1000	26500	1000	6781.7	-29.69	-13

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



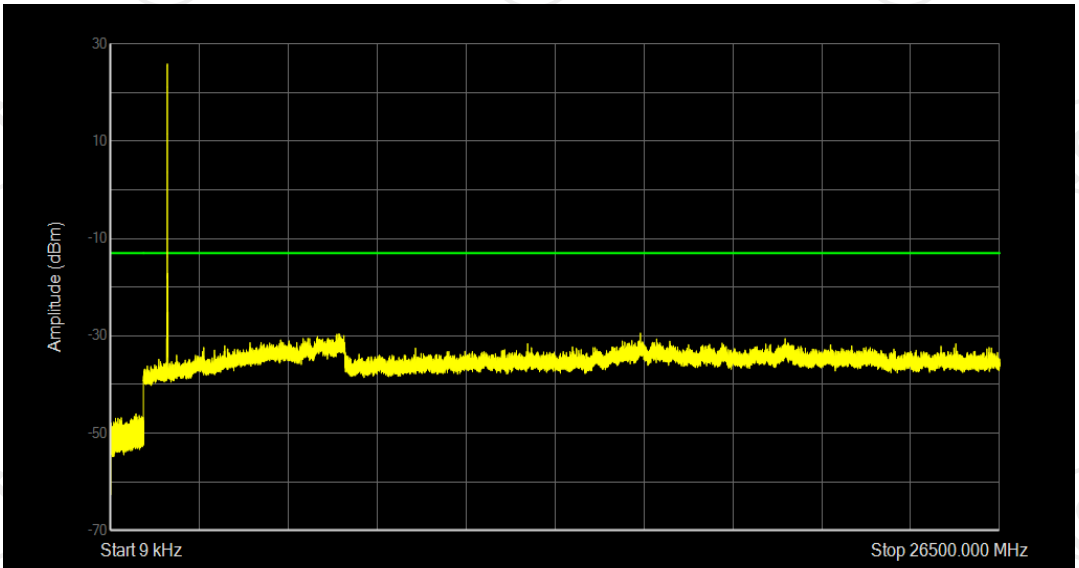
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010974	-60.63	-13
2	0.15	30	10	0.15	-55.68	-13
3	30	1000	100	644.01	-45.77	-13
4	1000	26500	1000	1781.15	-17.09	-13

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



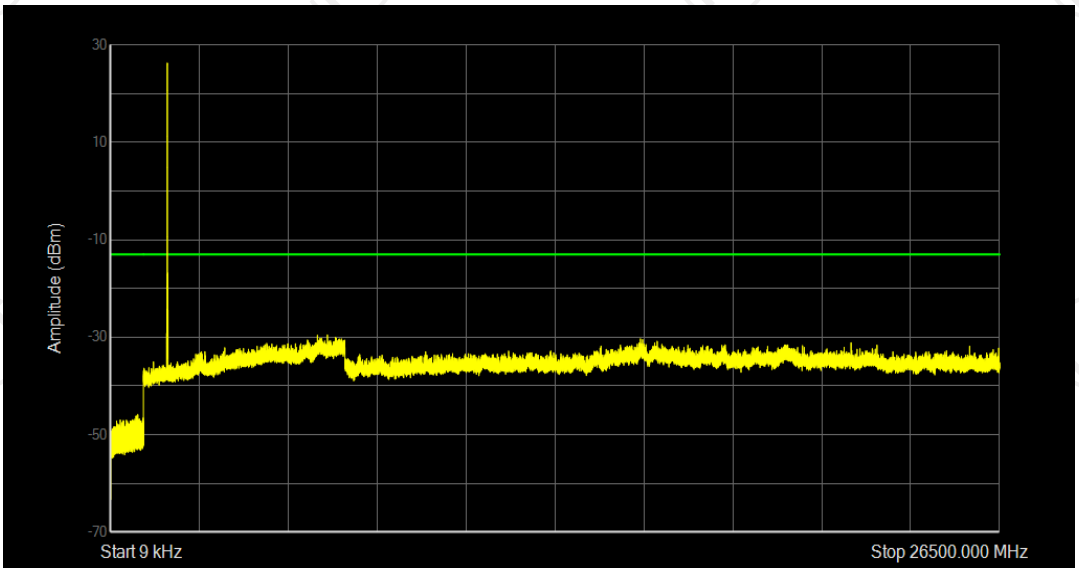
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121302	-59.06	-13
2	0.15	30	10	0.154975	-55.47	-13
3	30	1000	100	959.939	-46.2	-13
4	1000	26500	1000	6156.1	-29.73	-13

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



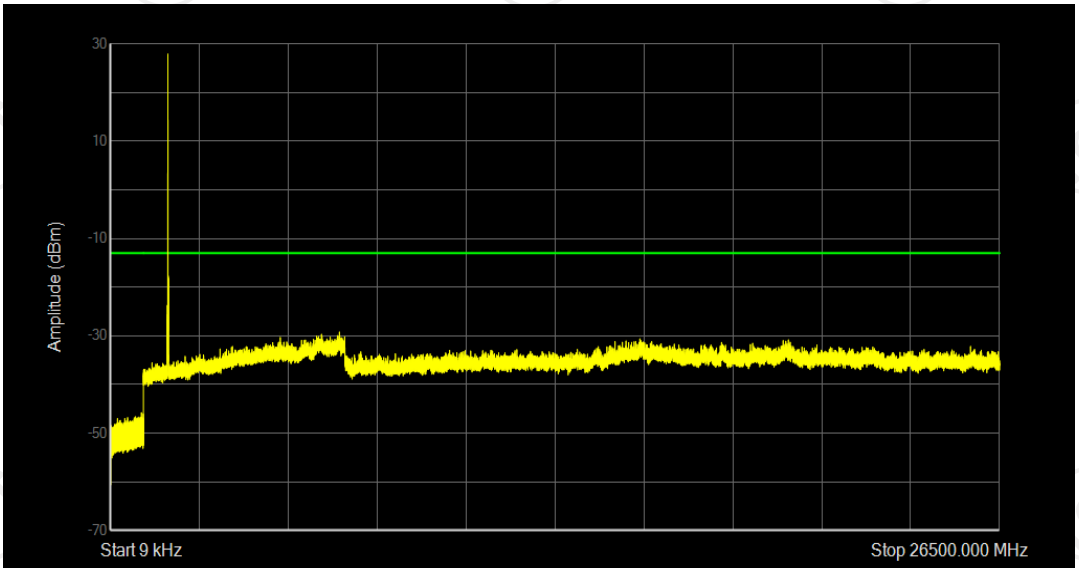
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107766	-60.1	-13
2	0.15	30	10	0.15	-55.05	-13
3	30	1000	100	777.579	-46.04	-13
4	1000	26500	1000	15802.75	-29.44	-13

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



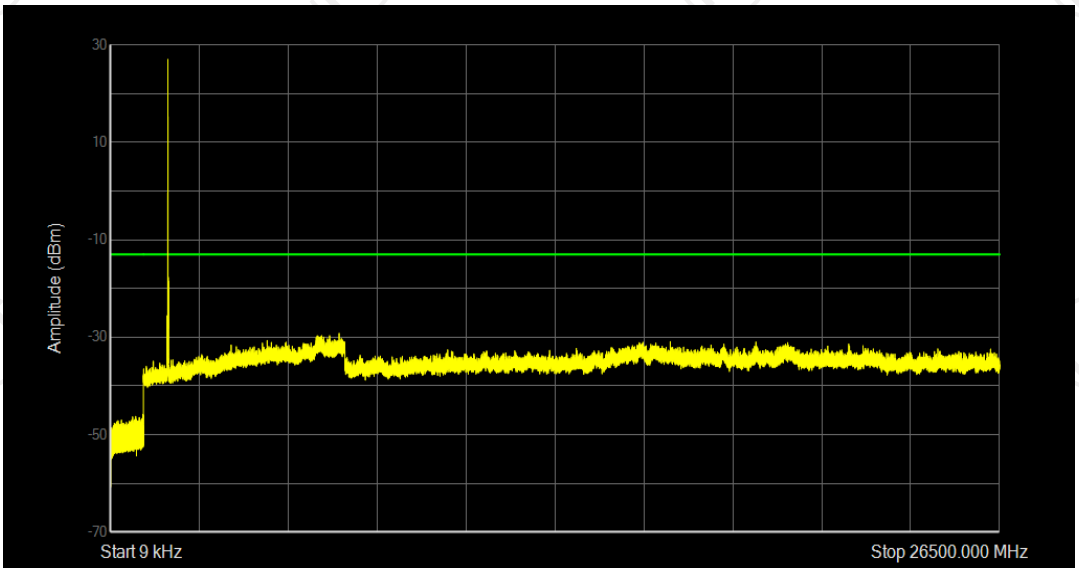
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-59.5	-13
2	0.15	30	10	0.15	-54.63	-13
3	30	1000	100	830.702666666667	-45.89	-13
4	1000	26500	1000	6477.4	-29.53	-13

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



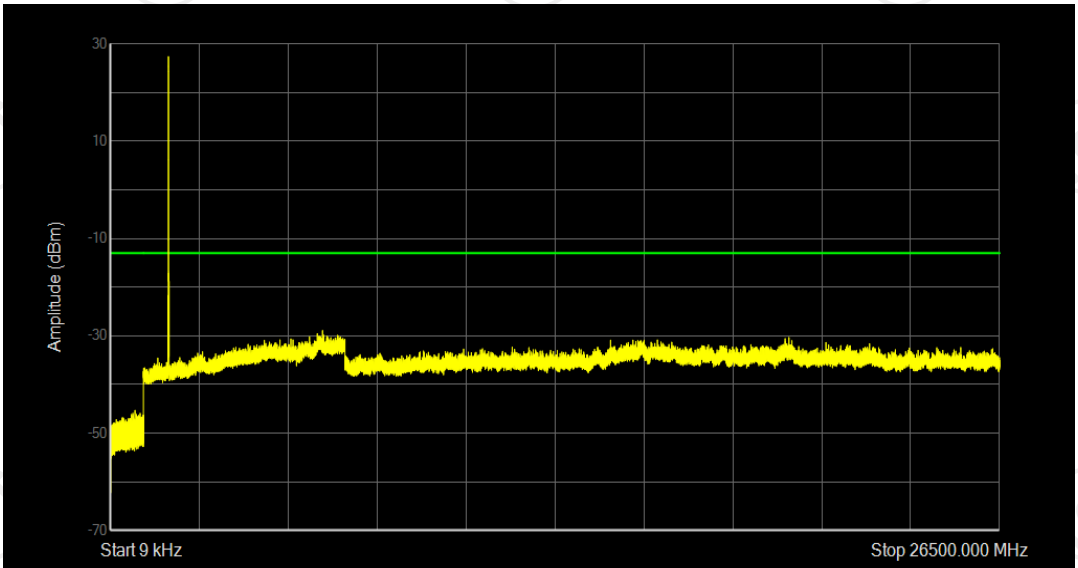
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0292523	-59.3	-13
2	0.15	30	10	0.164925	-55.24	-13
3	30	1000	100	939.342666666667	-45.79	-13
4	1000	26500	1000	6837.8	-29.22	-13

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



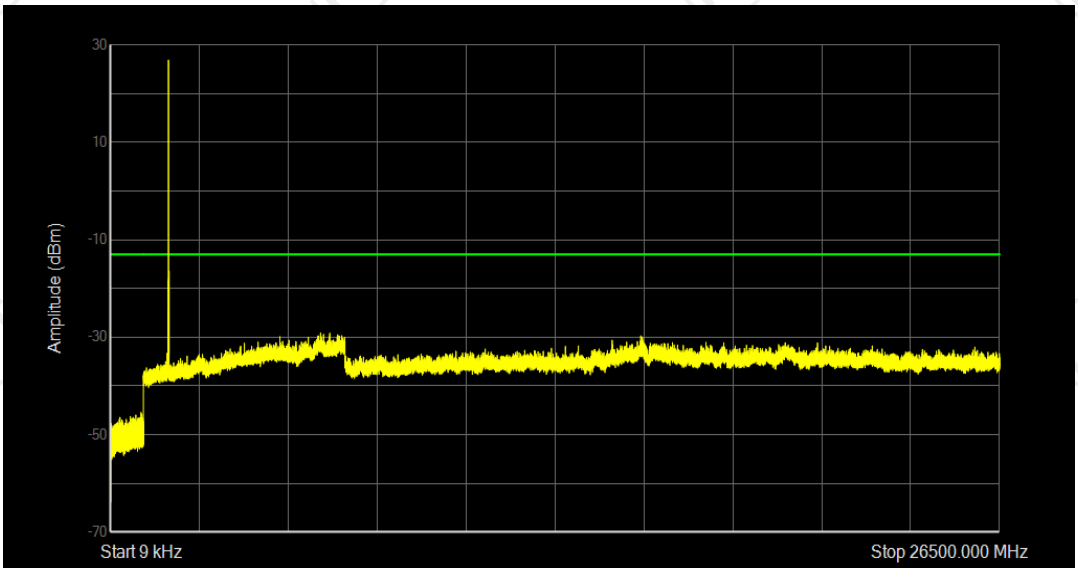
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0944272	-60.16	-13
2	0.15	30	10	0.150995	-56.17	-13
3	30	1000	100	979.727	-45.83	-13
4	1000	26500	1000	6827.6	-29.21	-13

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



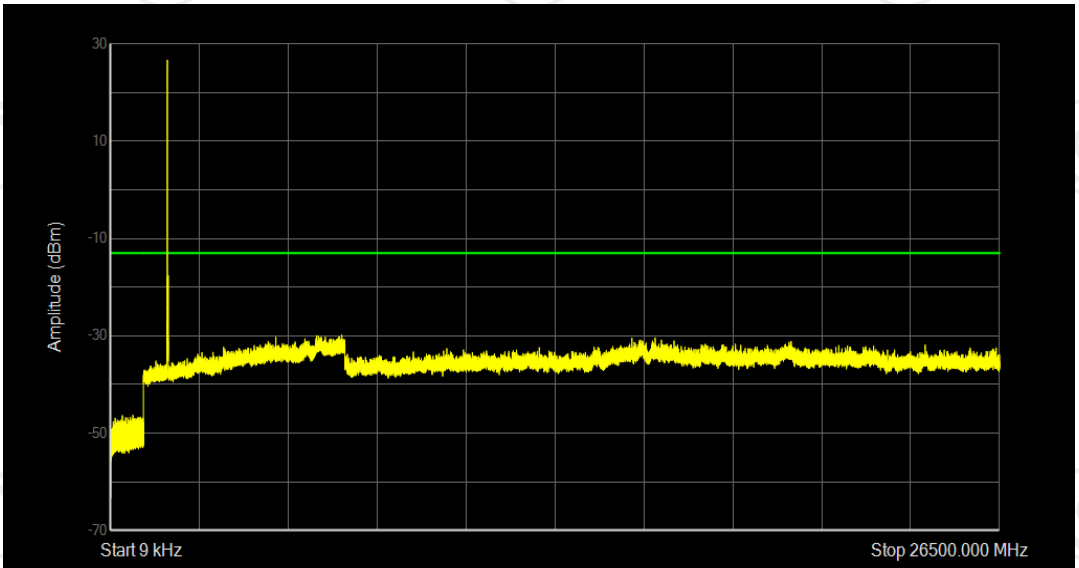
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118059	-60.26	-13
2	0.15	30	10	0.15597	-54.94	-13
3	30	1000	100	750.386666666667	-45.31	-13
4	1000	26500	1000	6333.75	-28.91	-13

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



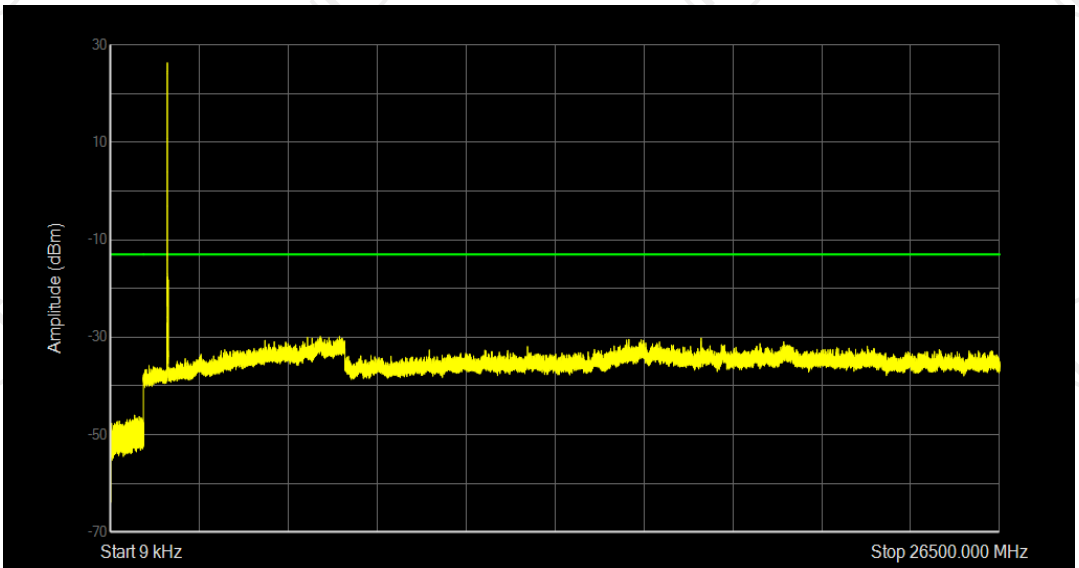
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105416	-59.63	-13
2	0.15	30	10	0.160945	-54.51	-13
3	30	1000	100	927.799666666667	-45.45	-13
4	1000	26500	1000	6277.65	-29.14	-13

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



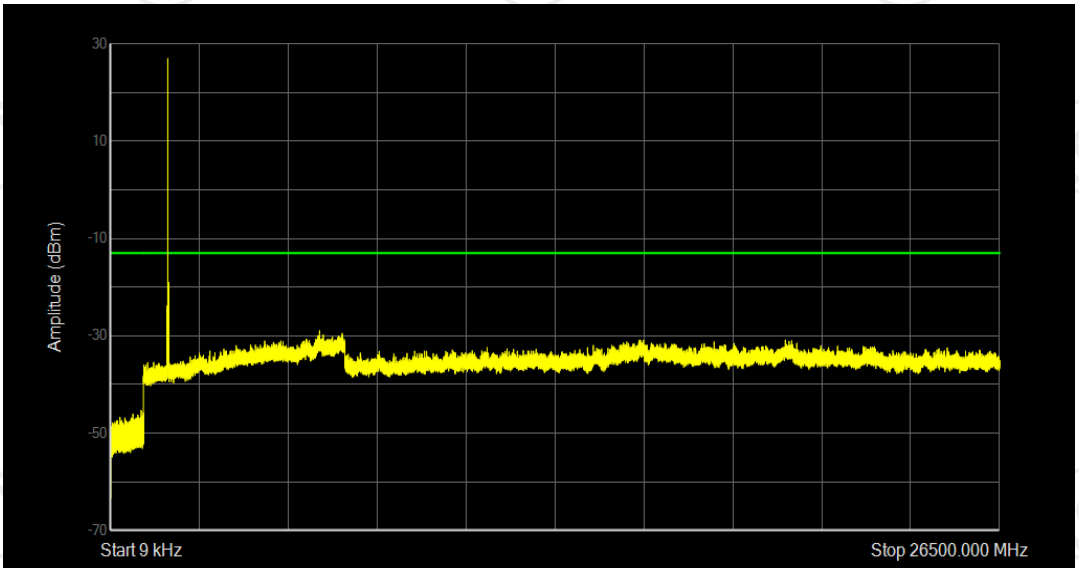
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0148797	-59.87	-13
2	0.15	30	10	0.15	-55.96	-13
3	30	1000	100	686.657666666667	-46.35	-13
4	1000	26500	1000	6907.5	-29.83	-13

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



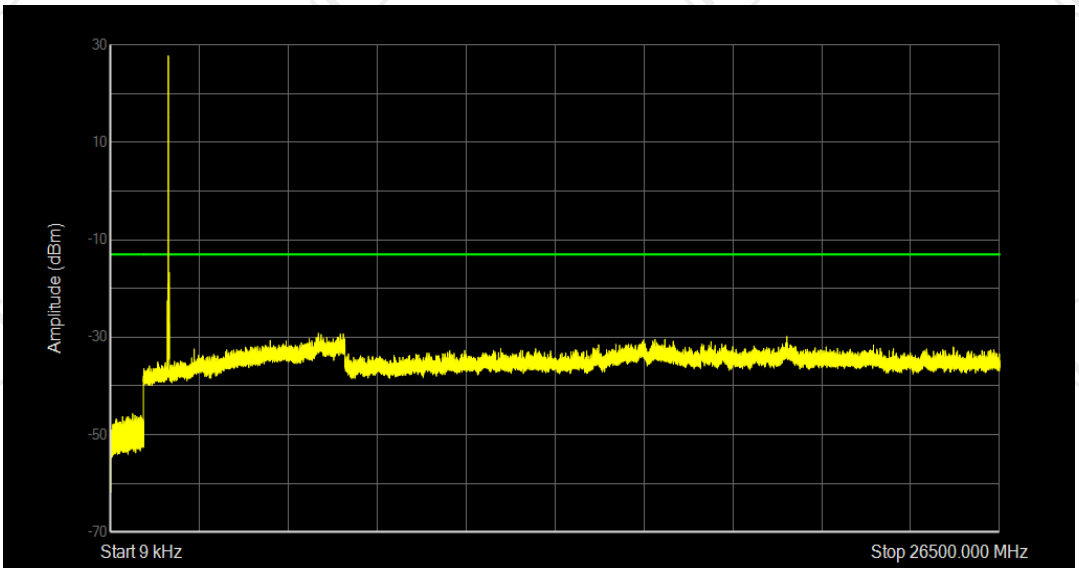
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0909727	-60.53	-13
2	0.15	30	10	12.17557	-56.21	-13
3	30	1000	100	736.548	-46	-13
4	1000	26500	1000	6267.45	-29.85	-13

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



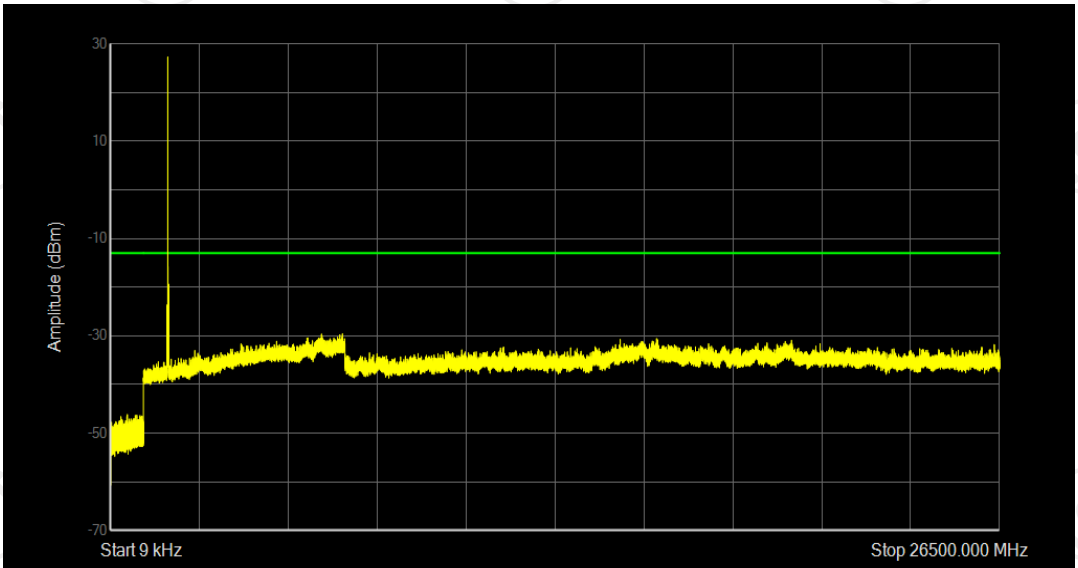
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100904	-60.13	-13
2	0.15	30	10	0.152985	-56.05	-13
3	30	1000	100	932.326333333333	-45.32	-13
4	1000	26500	1000	6246.2	-28.94	-13

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



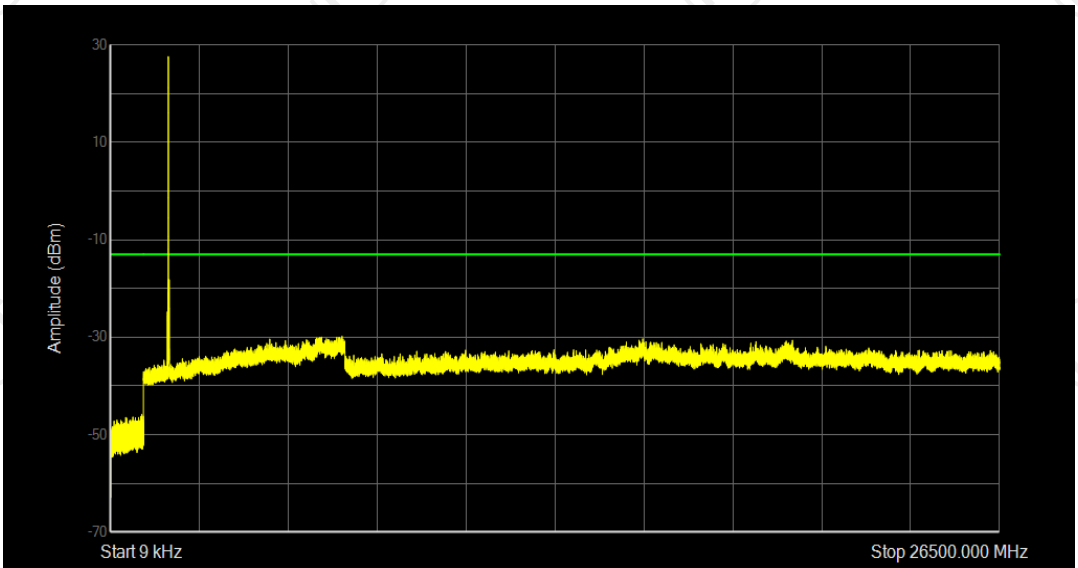
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0870764	-58.96	-13
2	0.15	30	10	0.15	-54.02	-13
3	30	1000	100	678.542	-45.71	-13
4	1000	26500	1000	6212.2	-29.2	-13

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



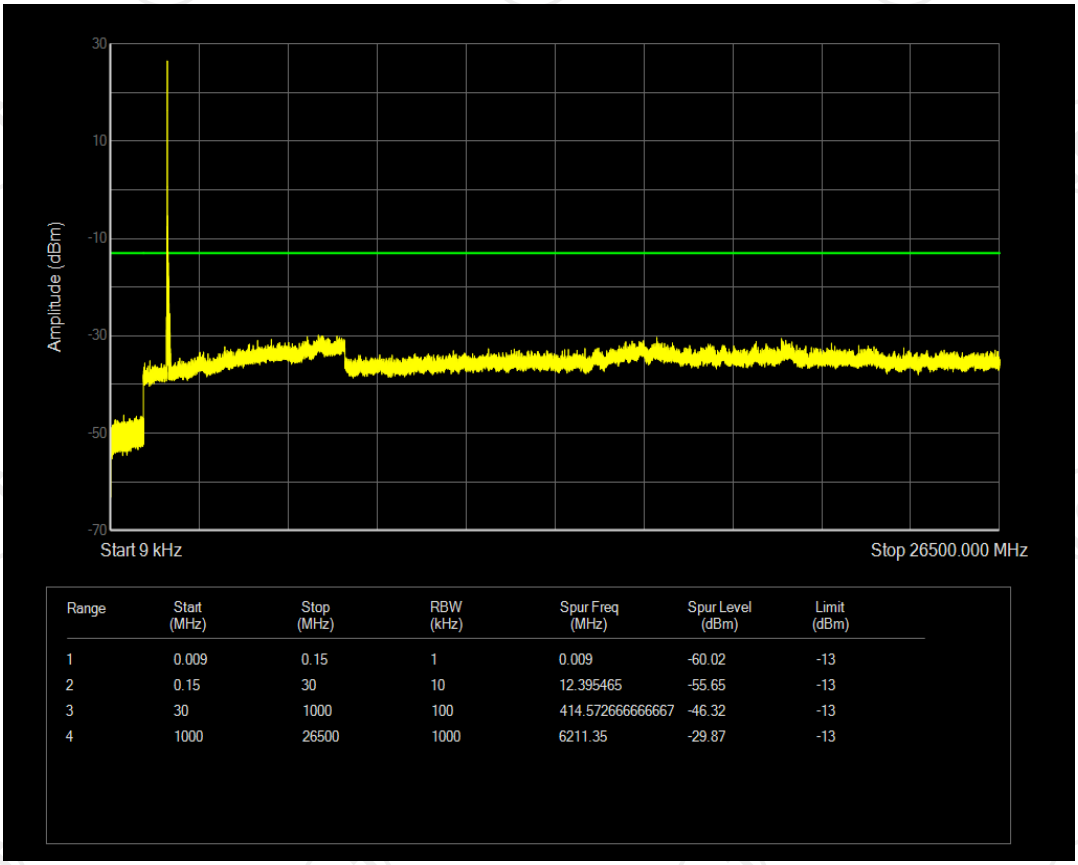
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0255675	-60.11	-13
2	0.15	30	10	0.15398	-55.14	-13
3	30	1000	100	520.723	-46.19	-13
4	1000	26500	1000	6927.9	-29.58	-13

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



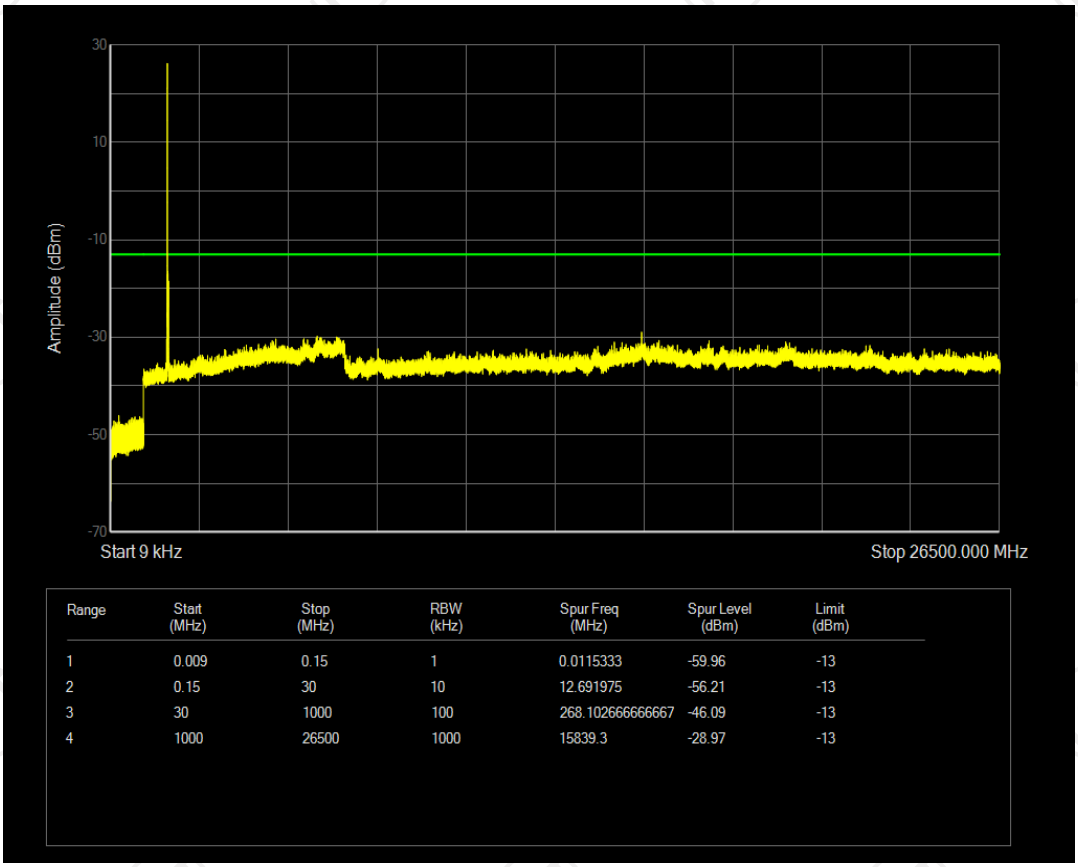
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.033628	-58.56	-13
2	0.15	30	10	12.26512	-55.28	-13
3	30	1000	100	950.982666666667	-45.85	-13
4	1000	26500	1000	6916	-29.82	-13

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



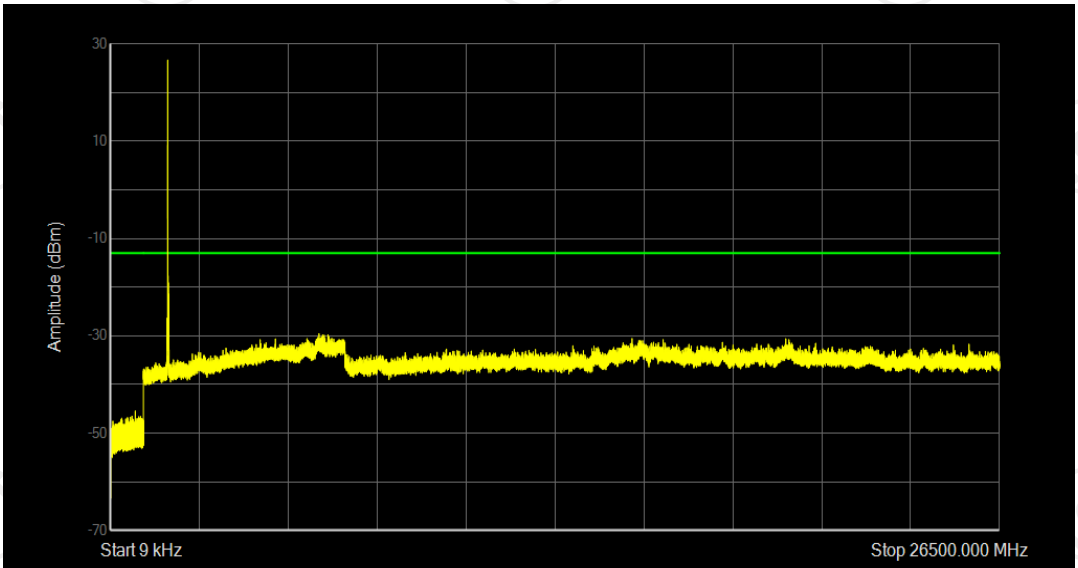
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-60.02	-13
2	0.15	30	10	12.395465	-55.65	-13
3	30	1000	100	414.572666666667	-46.32	-13
4	1000	26500	1000	6211.35	-29.87	-13

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



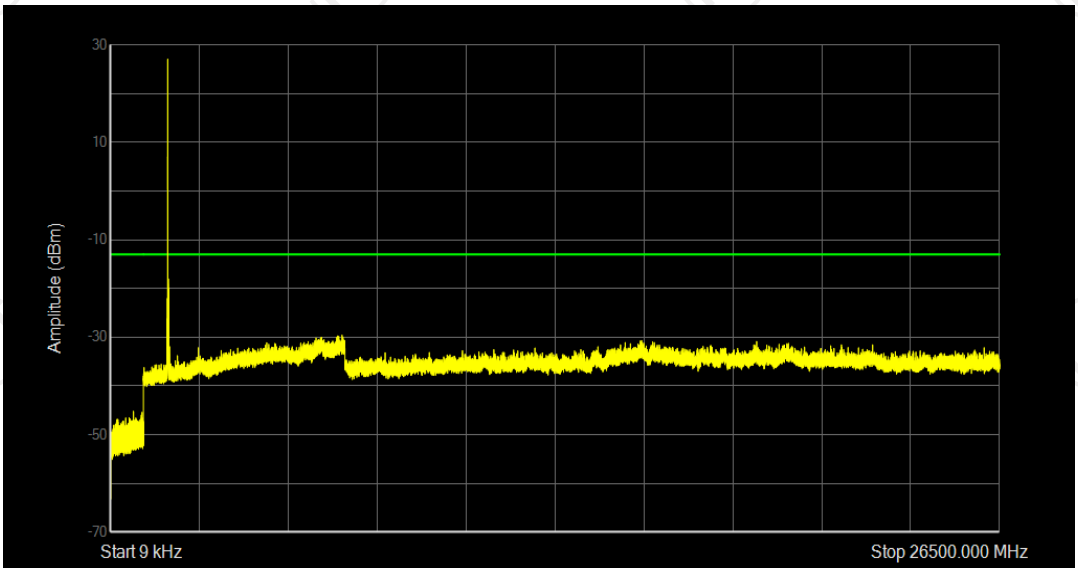
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115333	-59.96	-13
2	0.15	30	10	12.691975	-56.21	-13
3	30	1000	100	268.102666666667	-46.09	-13
4	1000	26500	1000	15839.3	-28.97	-13

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



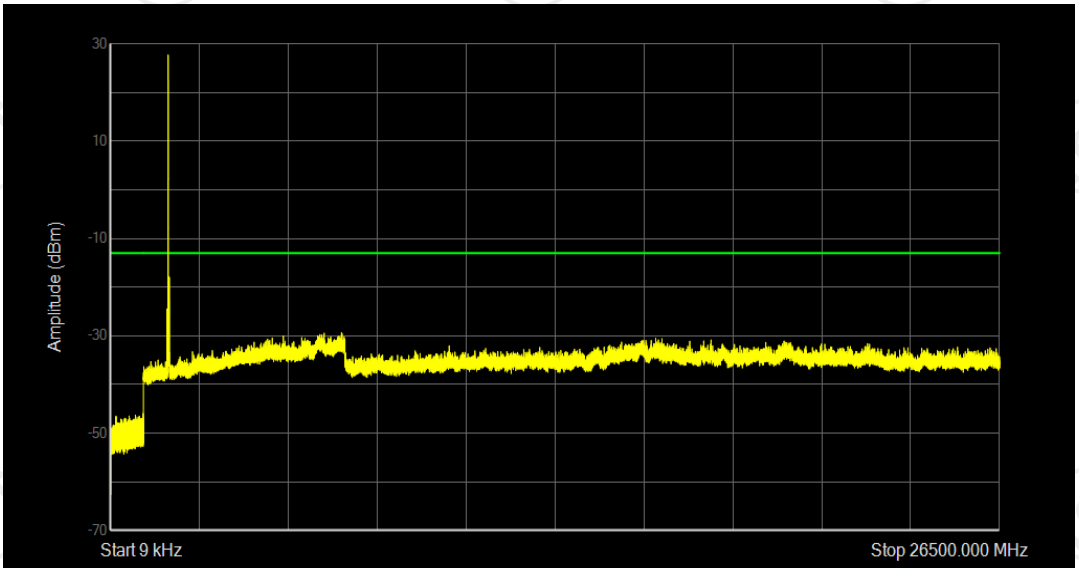
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104993	-60.7	-13
2	0.15	30	10	0.15	-53.88	-13
3	30	1000	100	758.599333333333	-45.45	-13
4	1000	26500	1000	6228.35	-29.56	-13

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



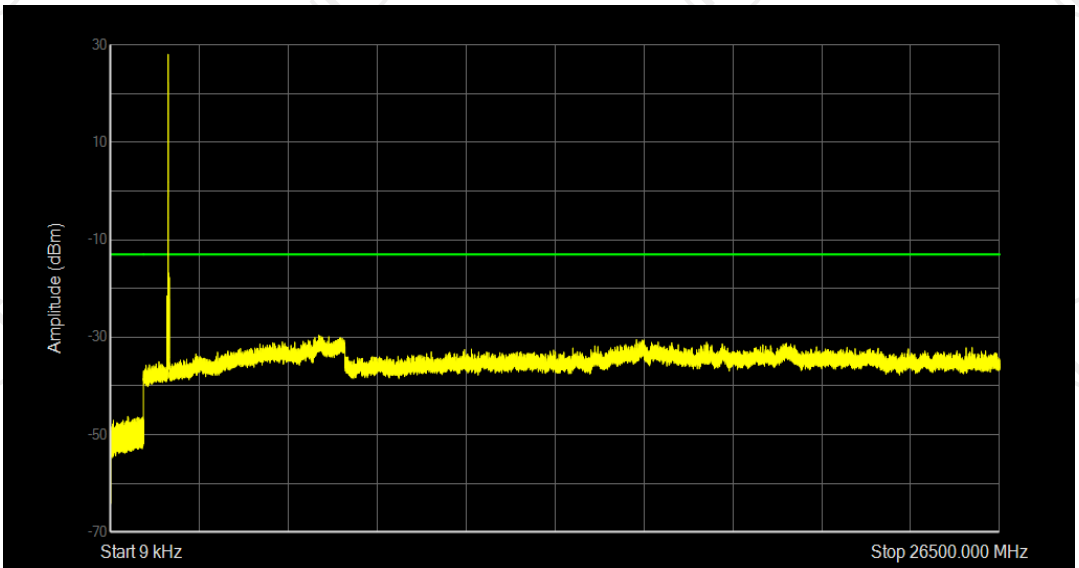
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0140102	-58.77	-13
2	0.15	30	10	0.15	-55.83	-13
3	30	1000	100	701.531	-45.21	-13
4	1000	26500	1000	6915.15	-29.58	-13

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	0.0458668	-60.15	-13
2	0.15	30	10	0.15	-54.33	-13
3	30	1000	100	991.237666666667	-45.96	-13
4	1000	26500	1000	6900.7	-29.34	-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	0.0139209	-58.51	-13
2	0.15	30	10	0.15	-53.25	-13
3	30	1000	100	533.591666666667	-46.26	-13
4	1000	26500	1000	6224.1	-29.6	-13