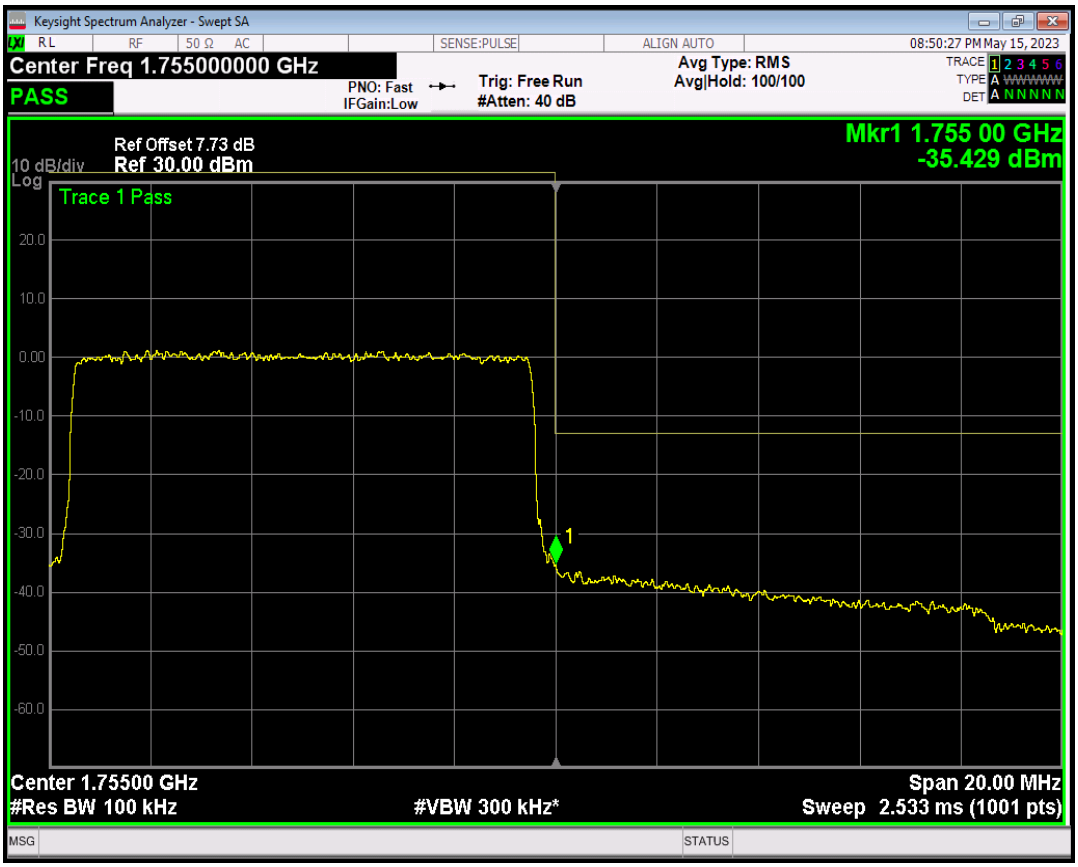
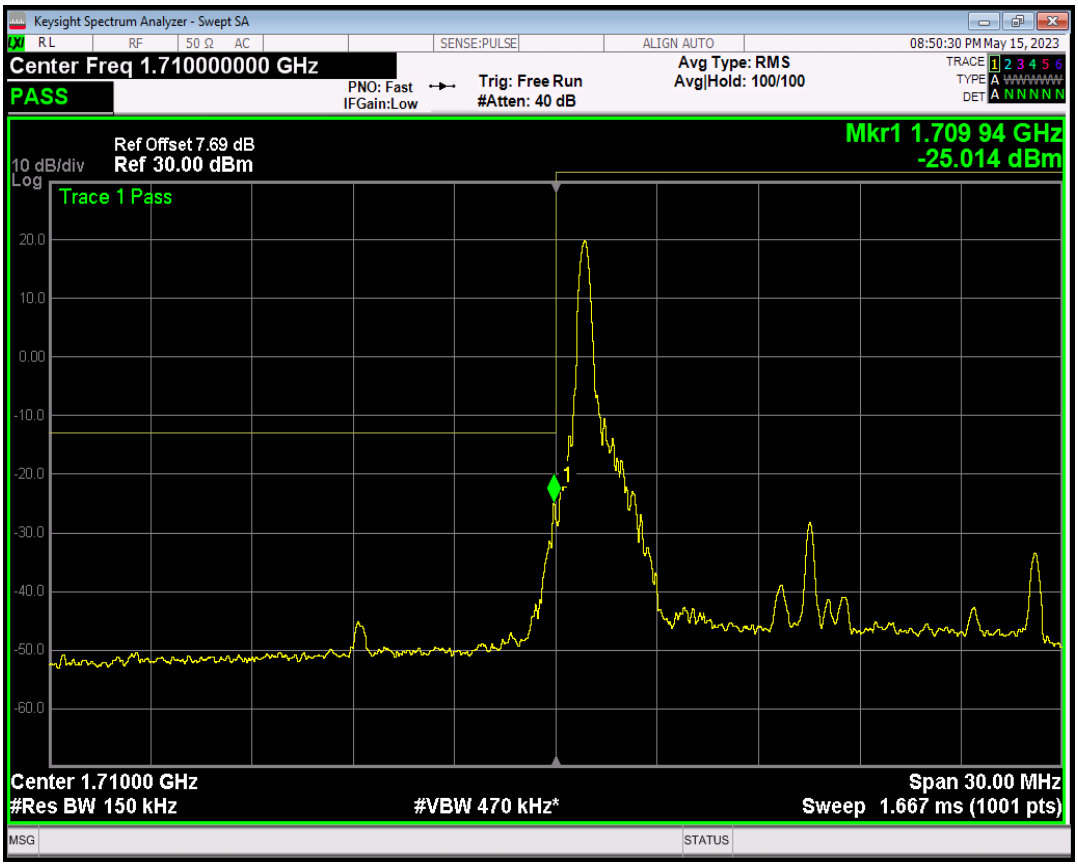
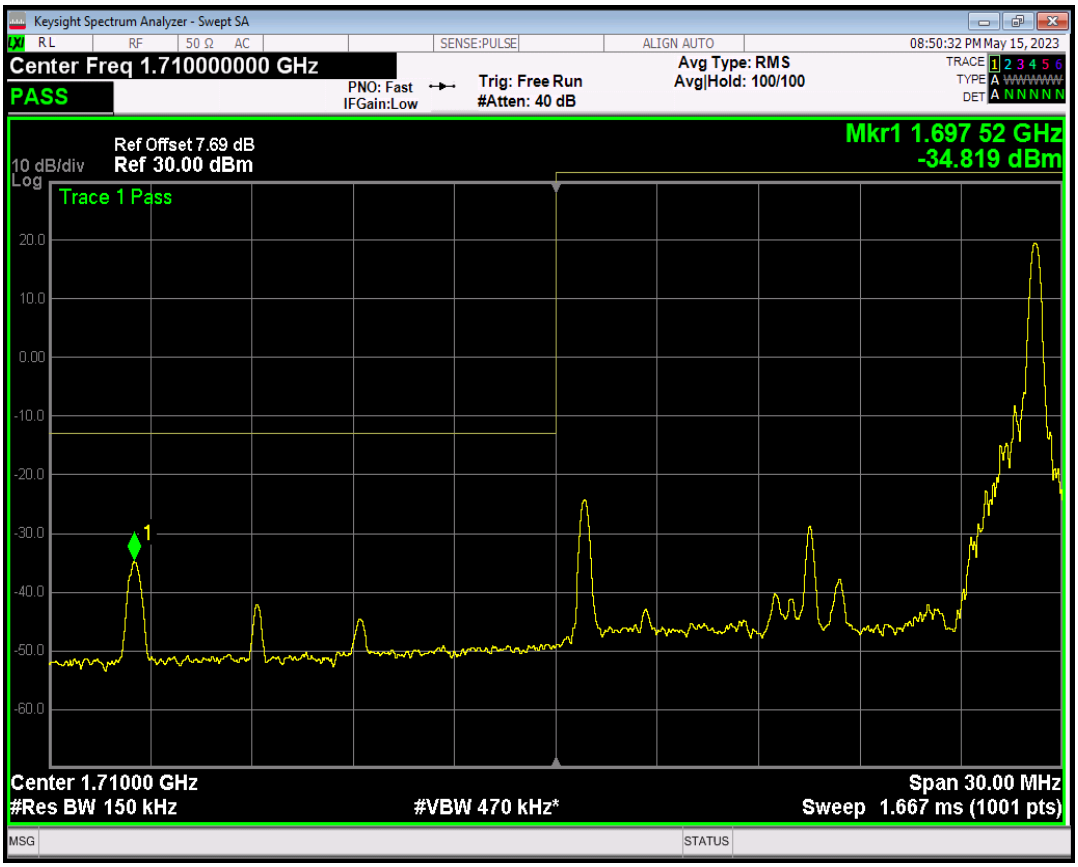


Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0

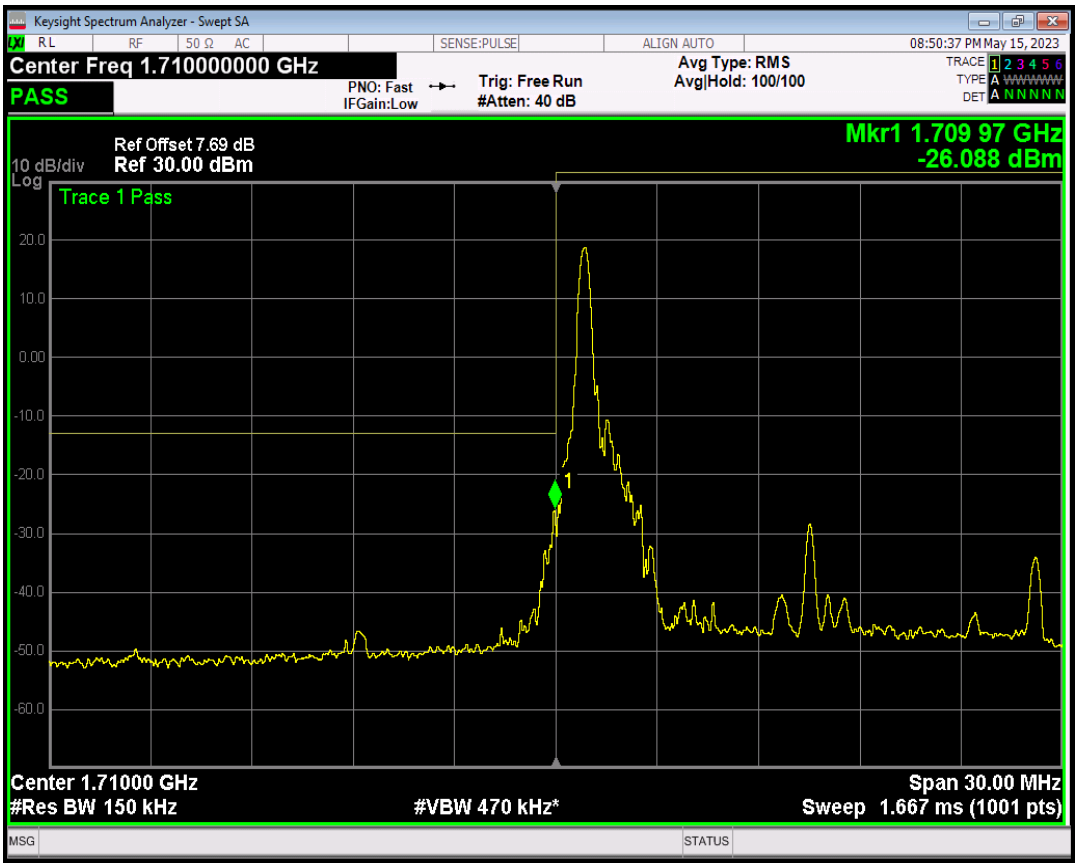


Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#Max

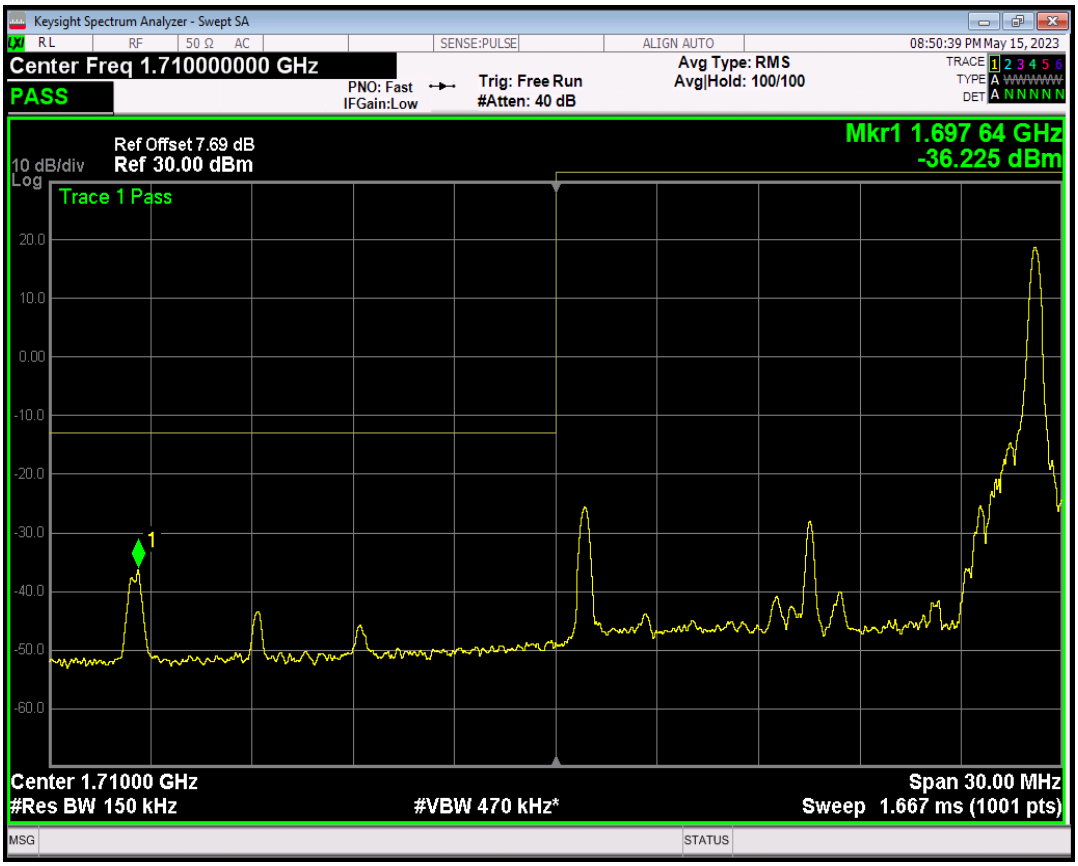


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

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

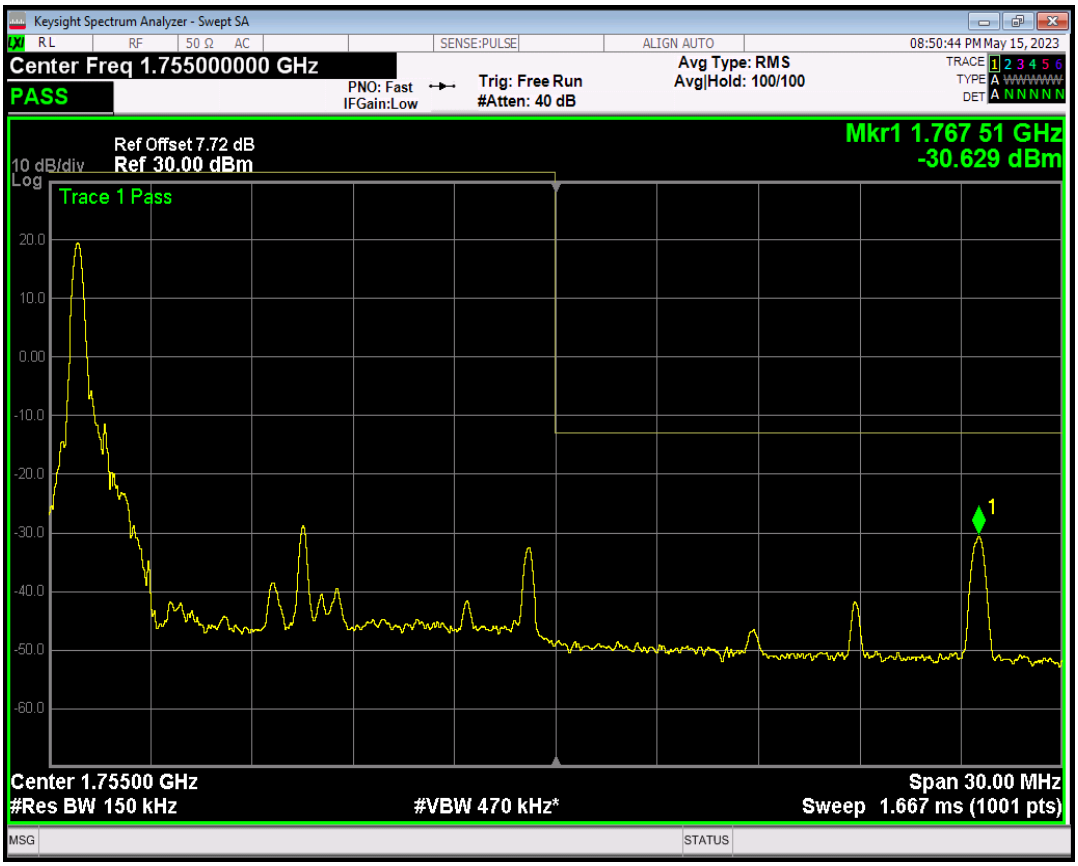


Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#Max

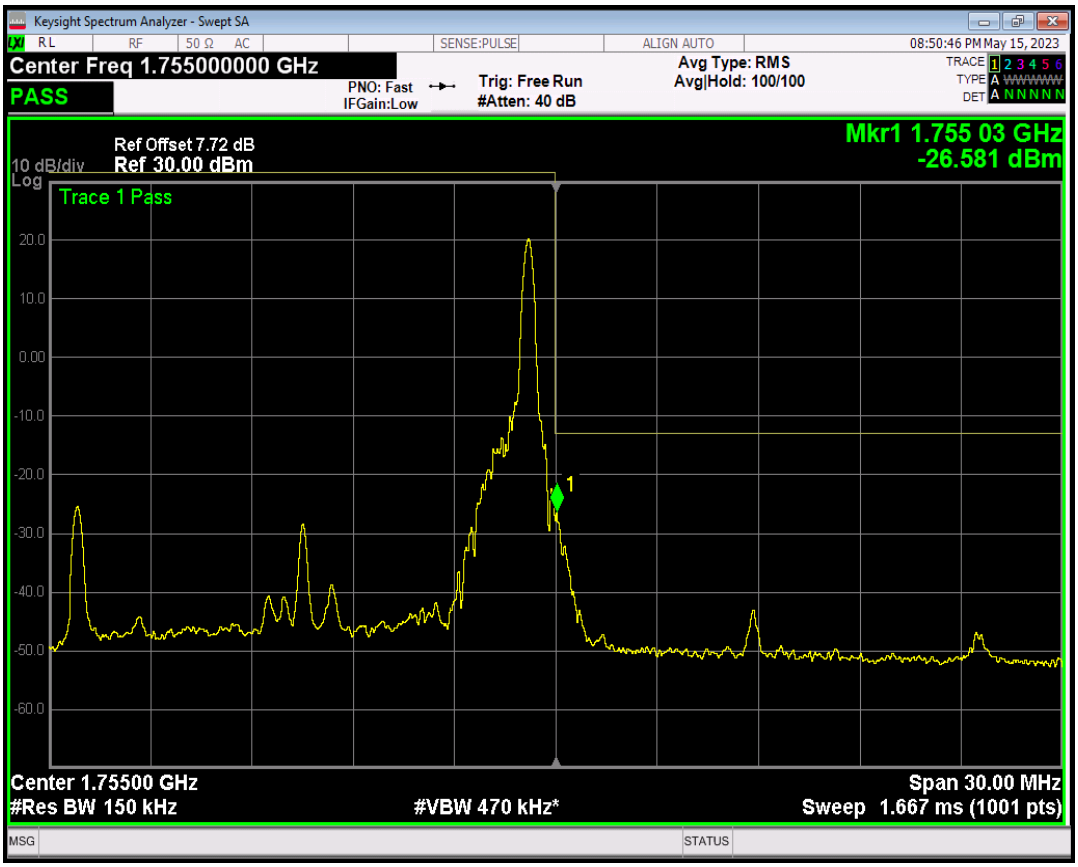


Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0

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



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



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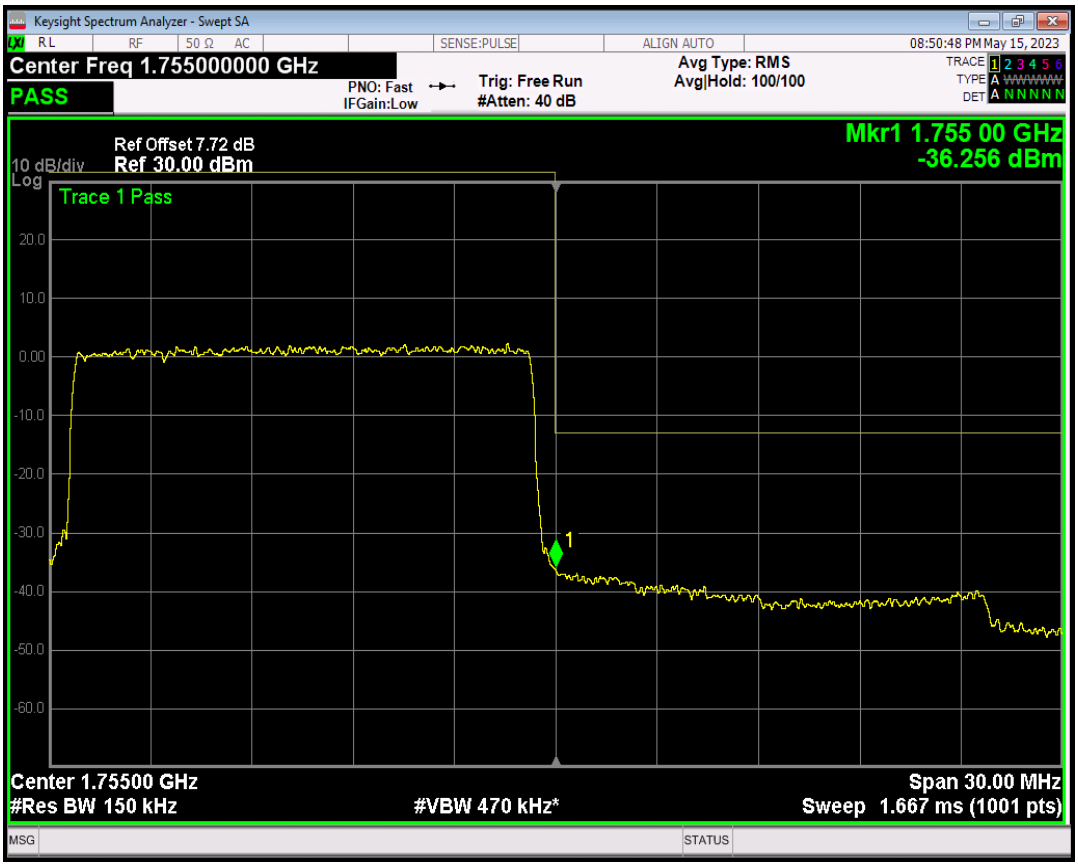
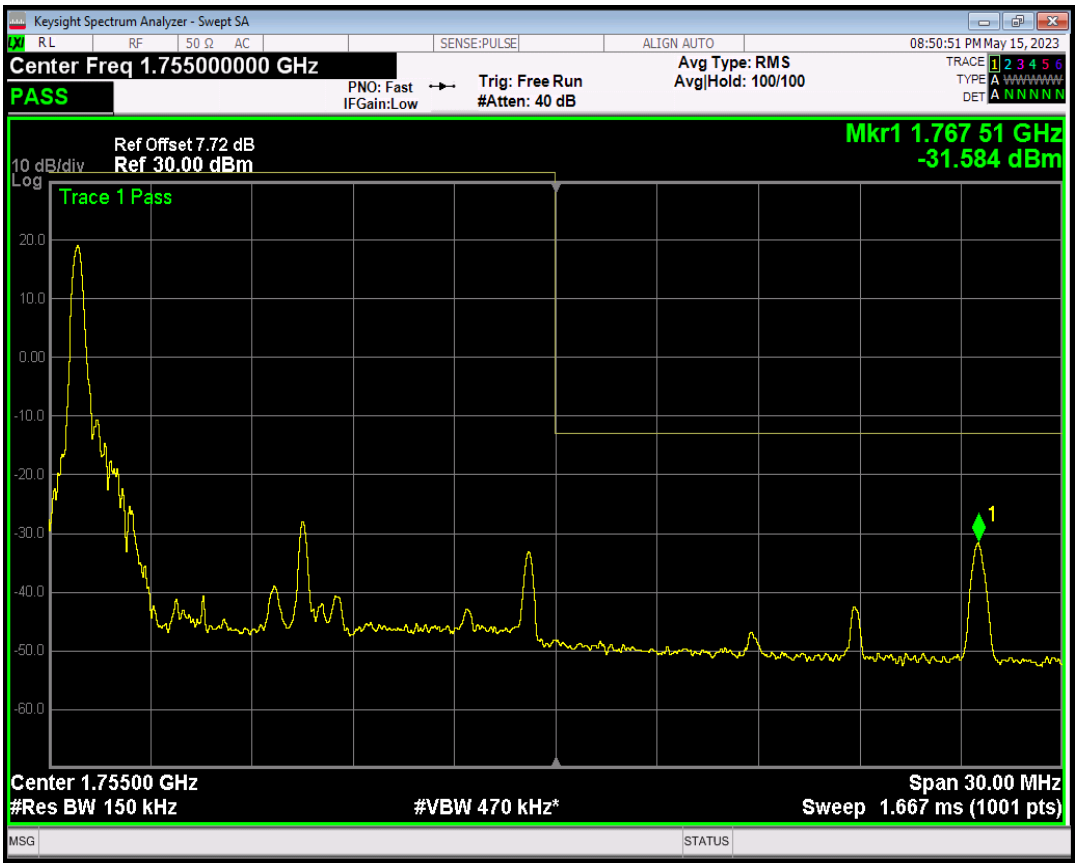
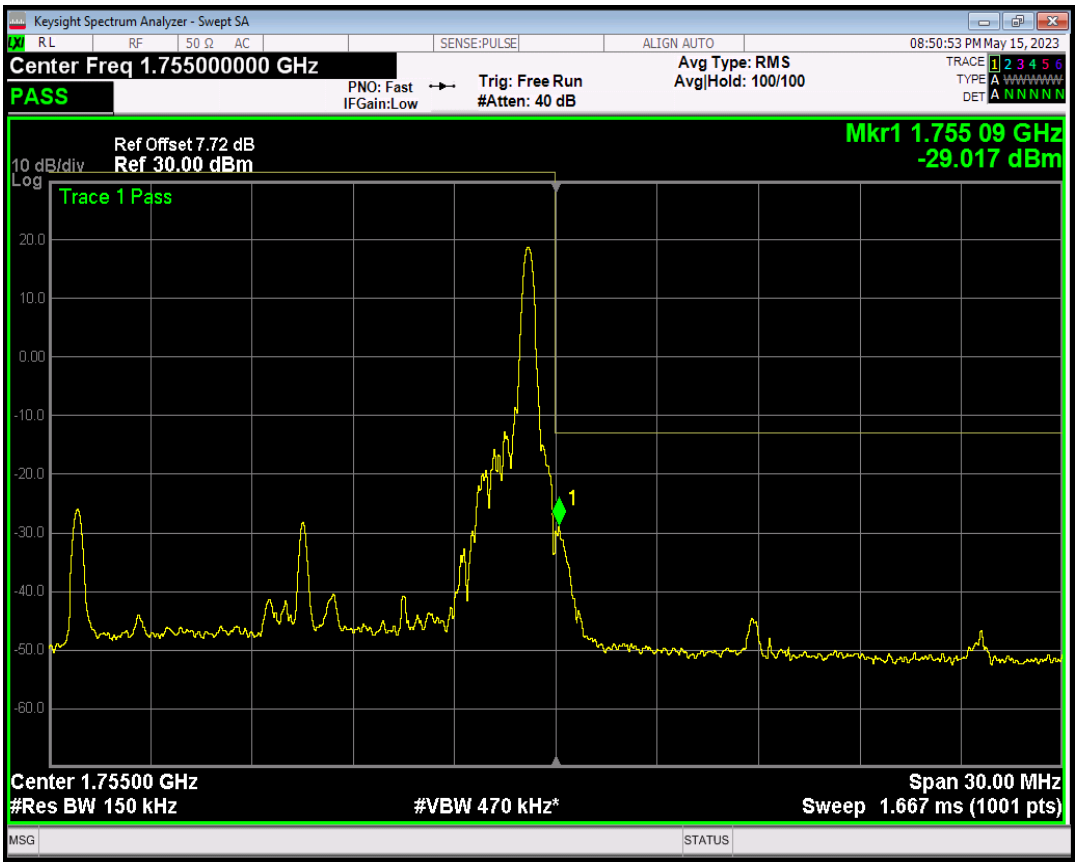


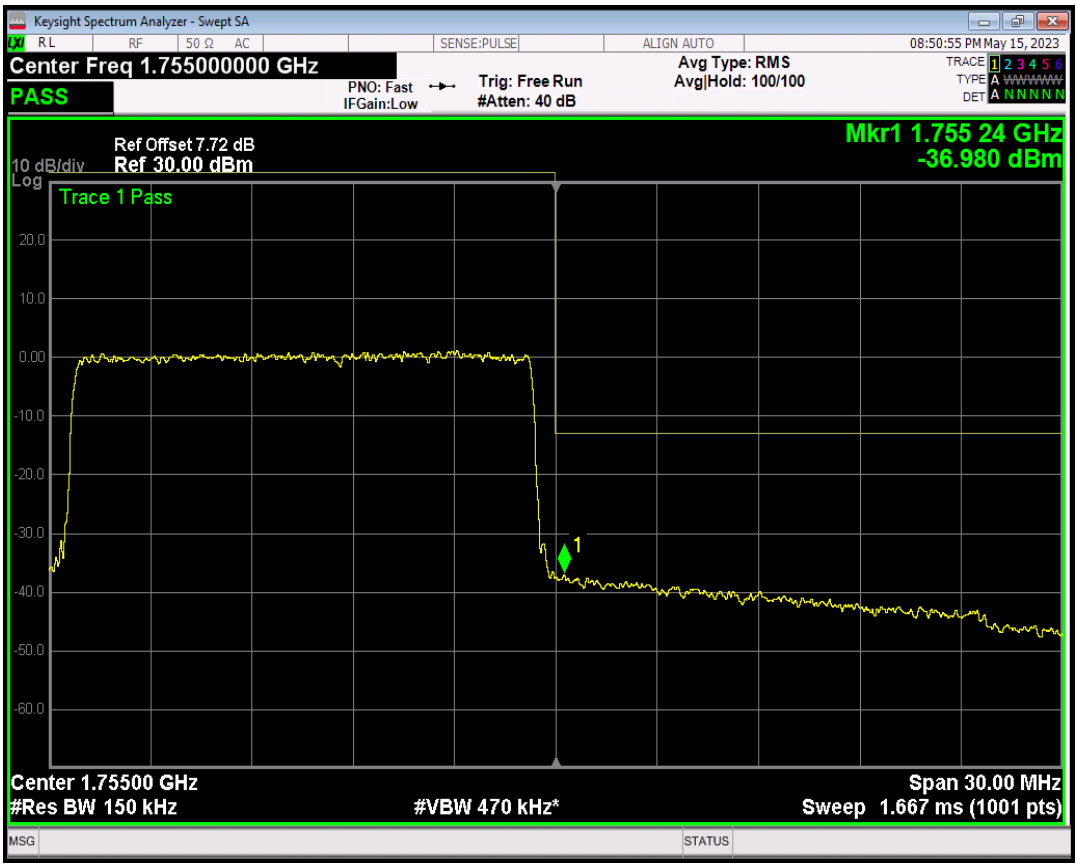
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



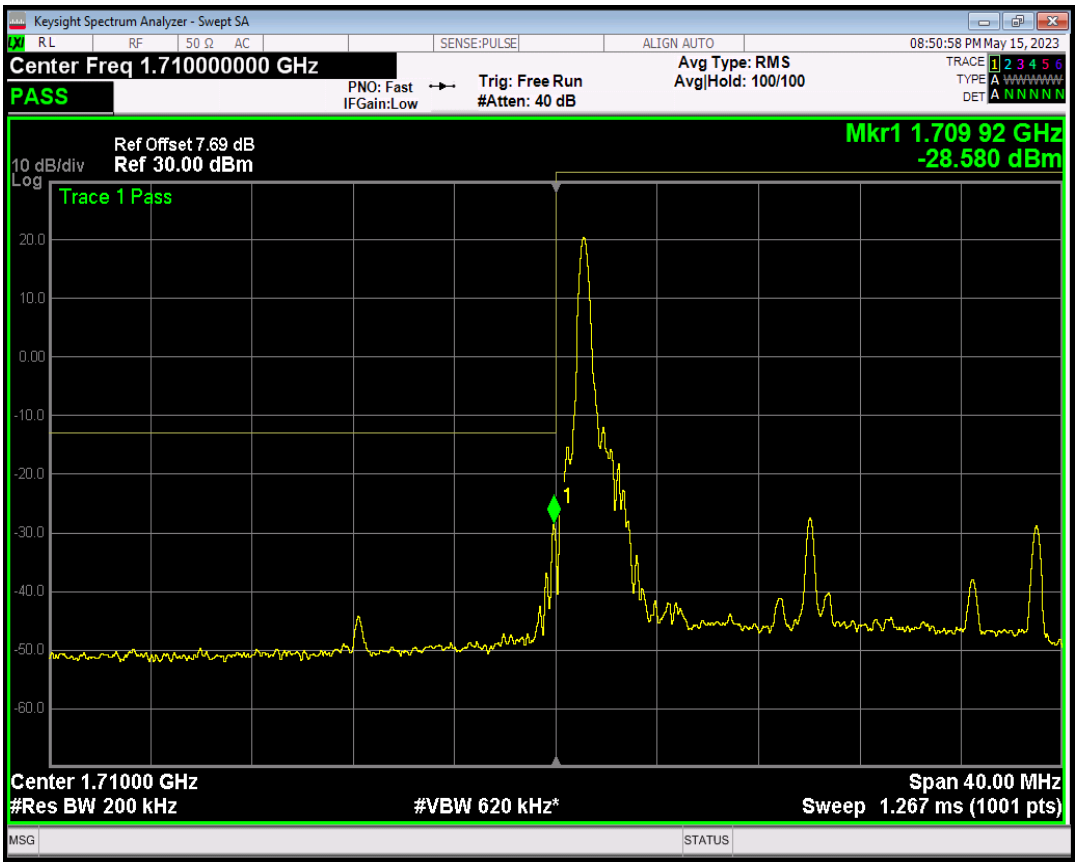
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#Max



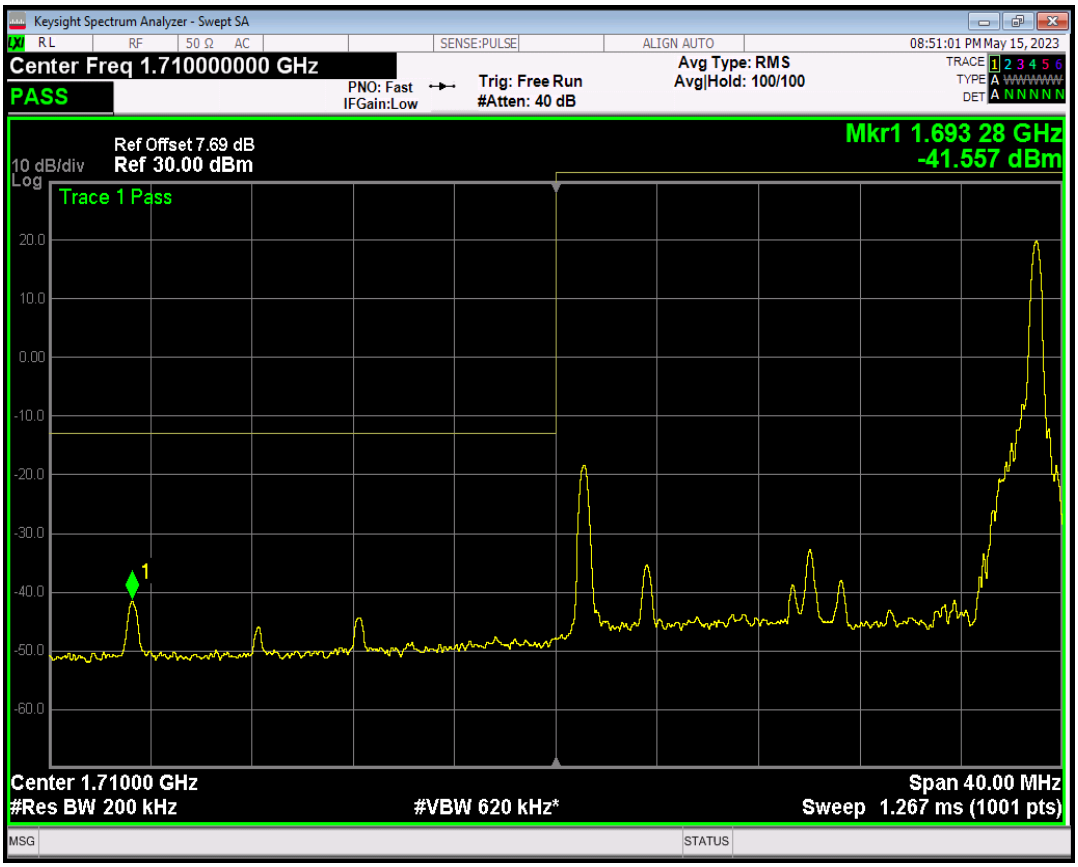
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



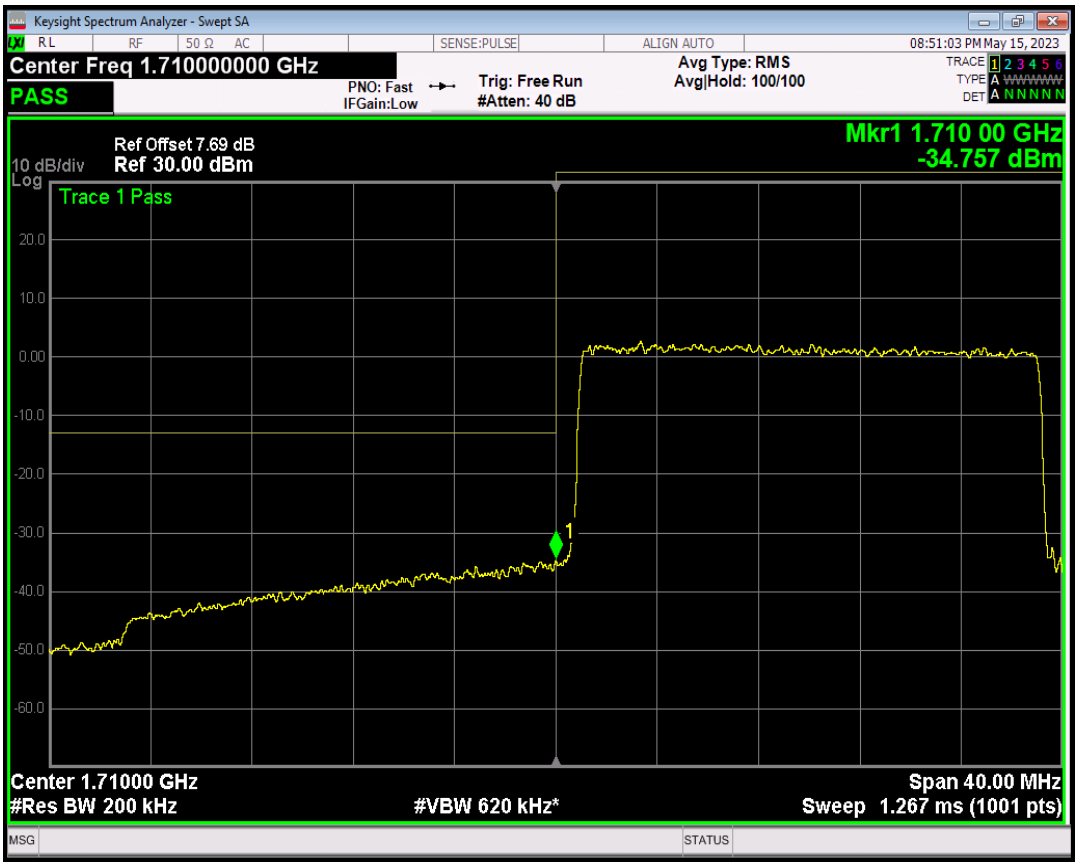
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



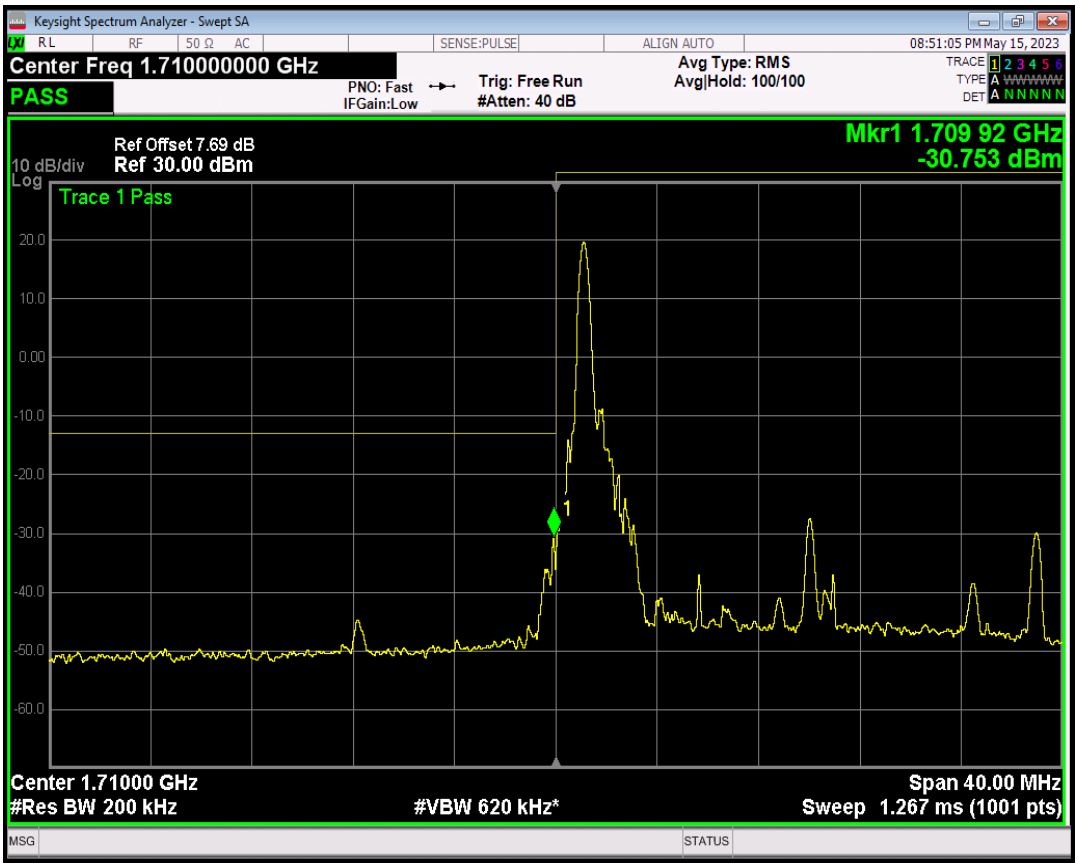
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#Max



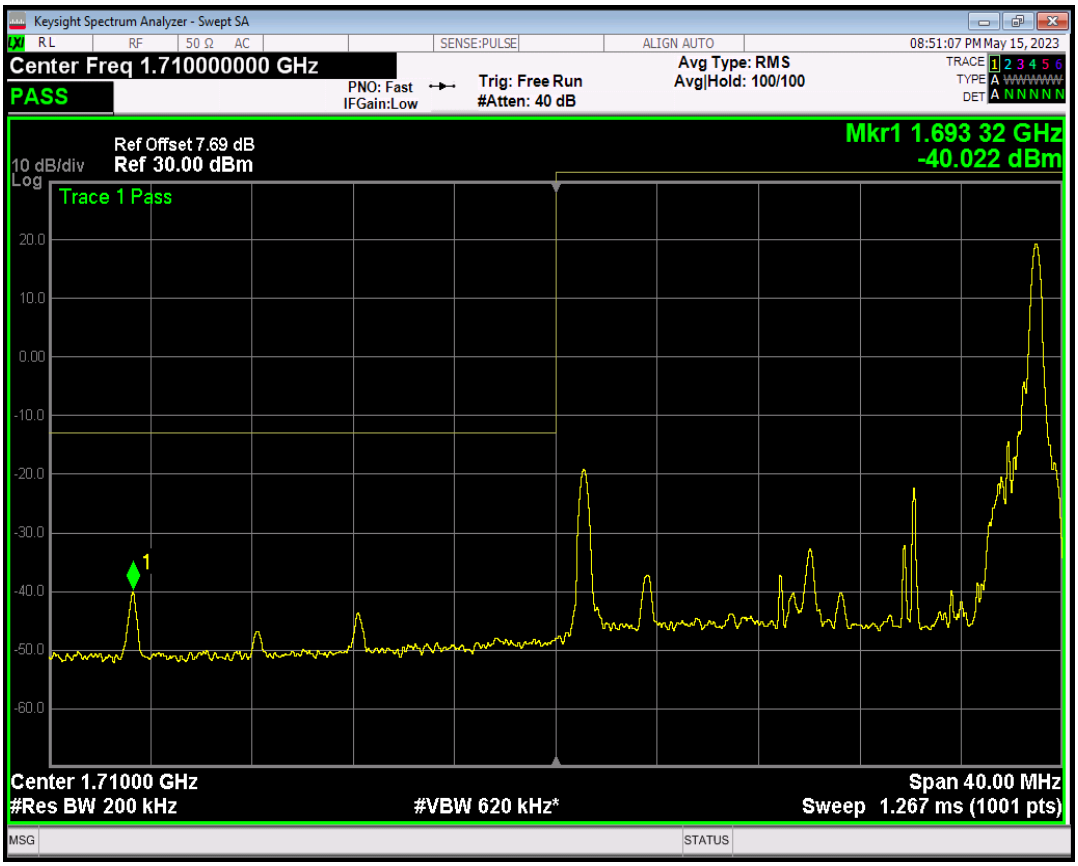
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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

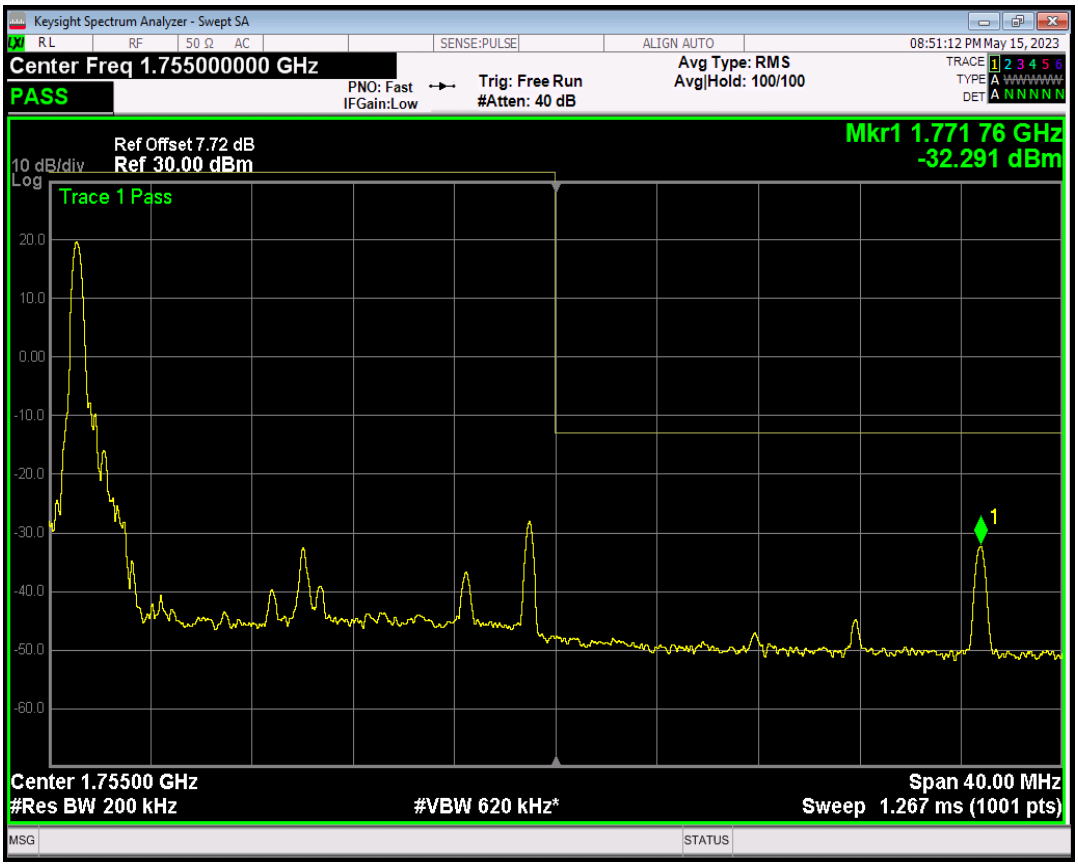


Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#Max

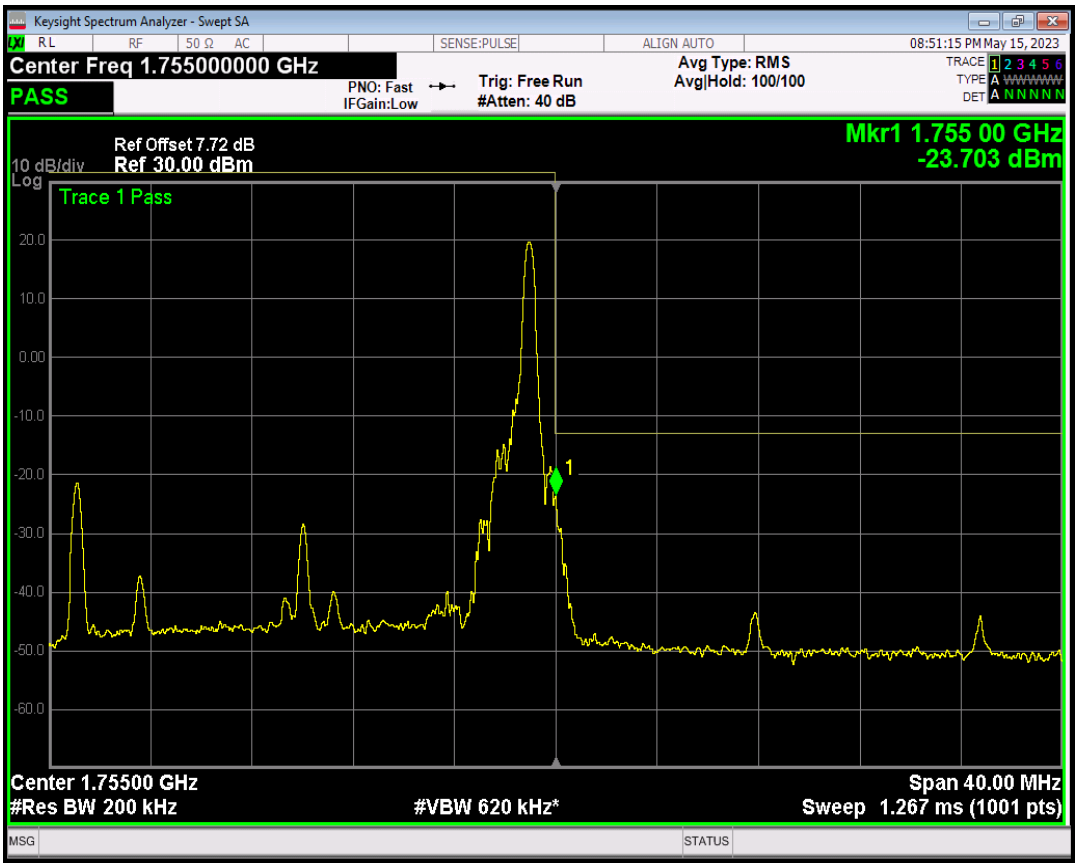


Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0

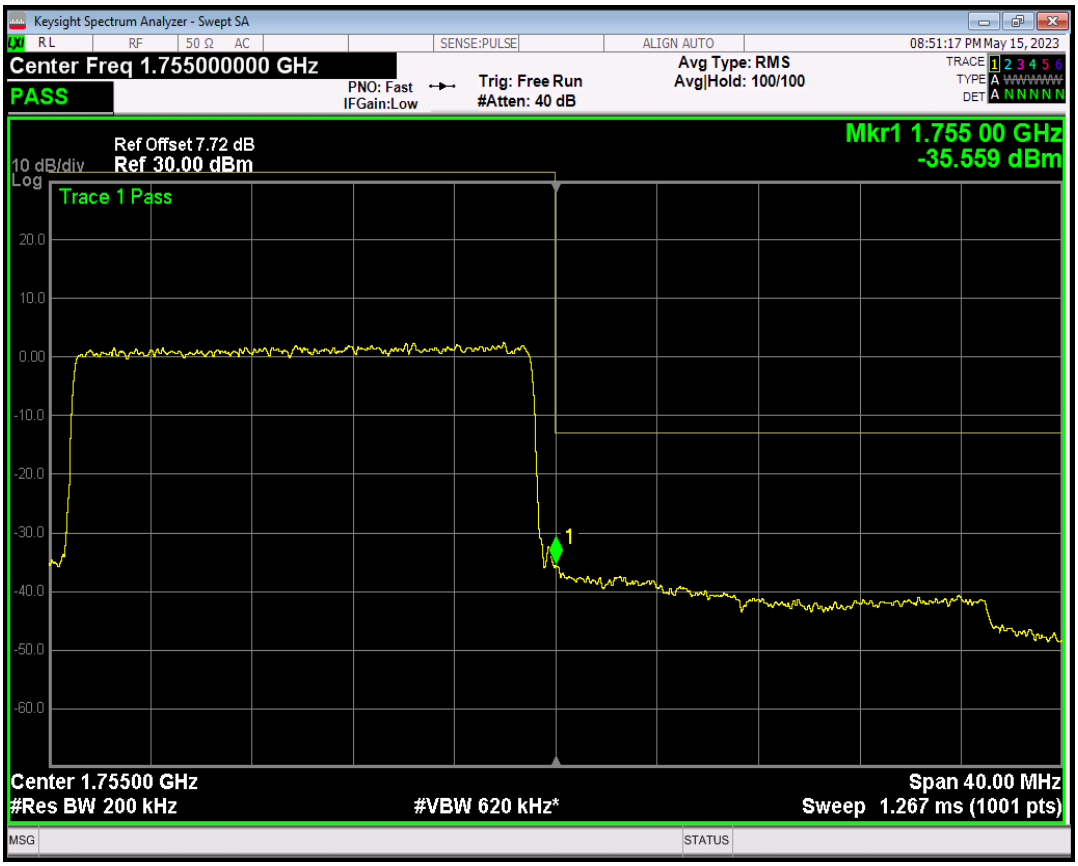
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



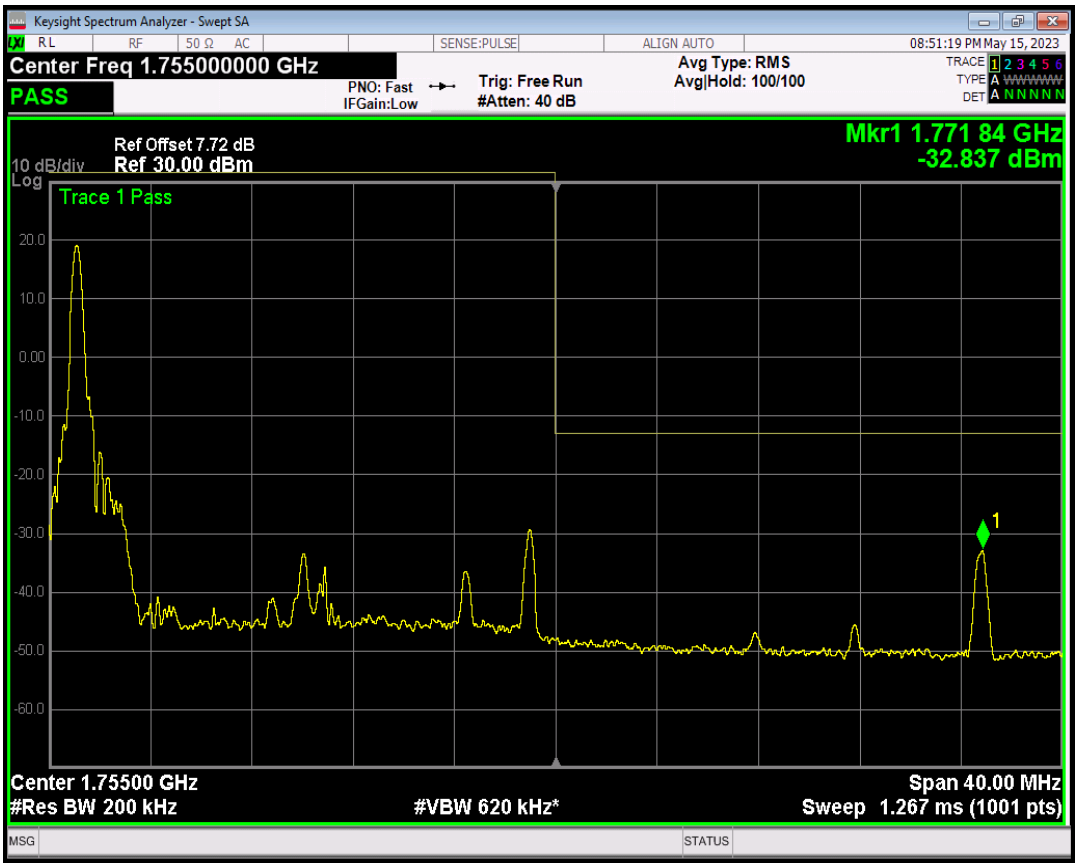
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#Max



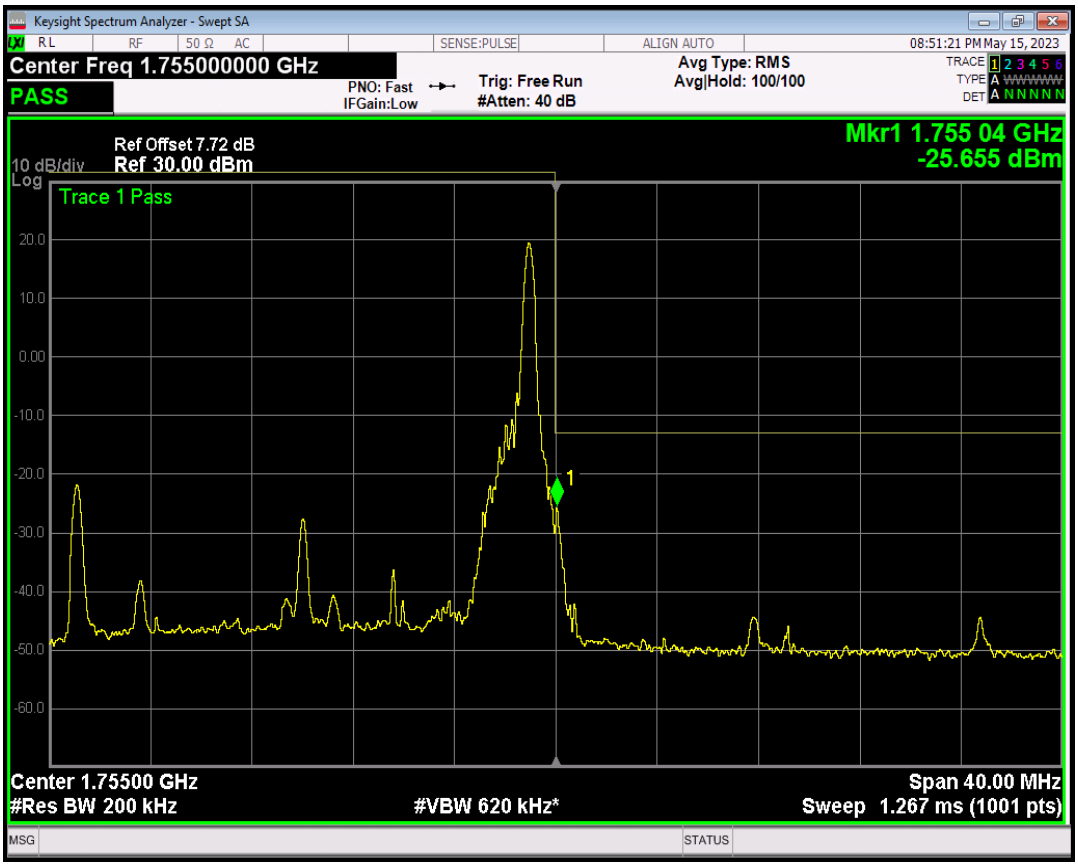
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



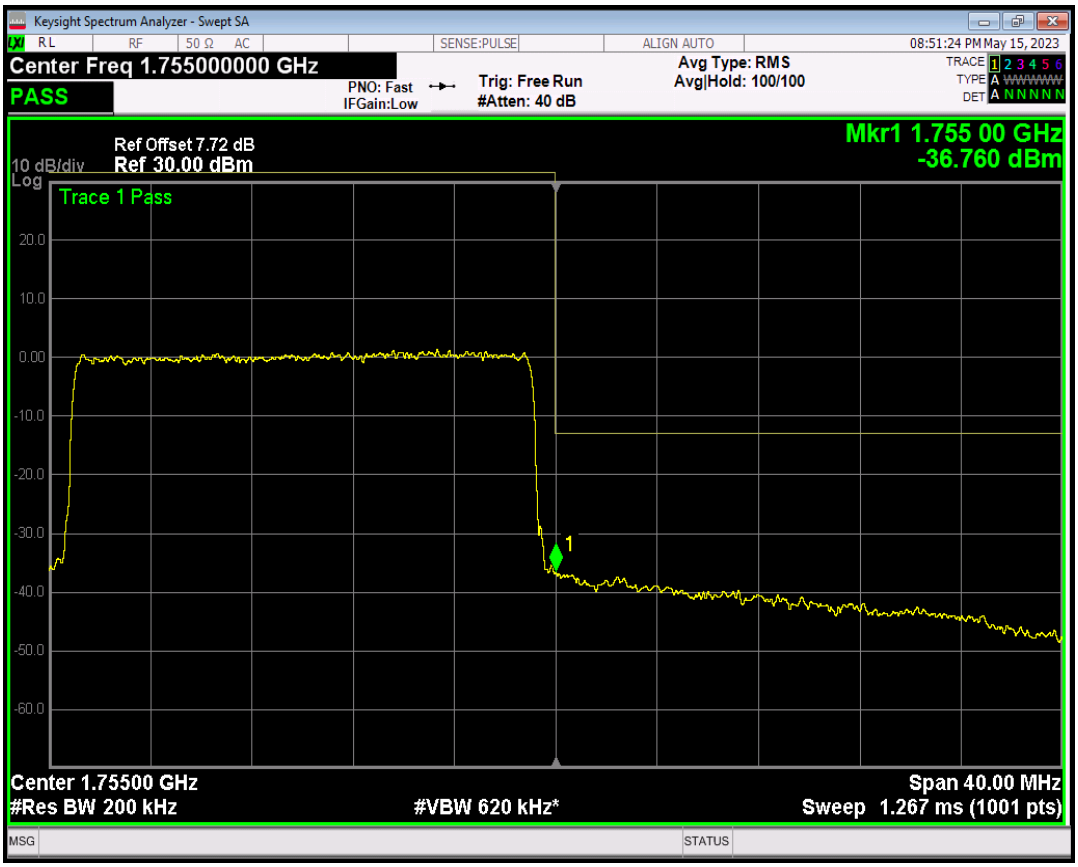
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



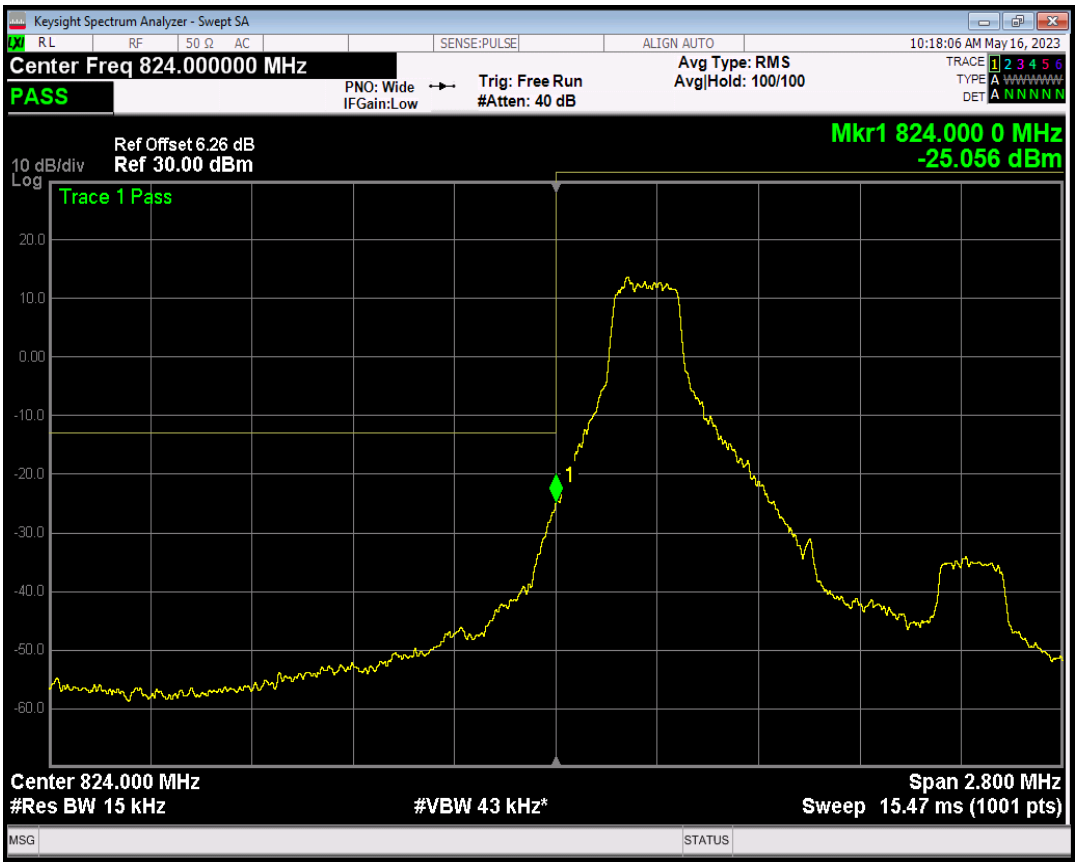
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#Max



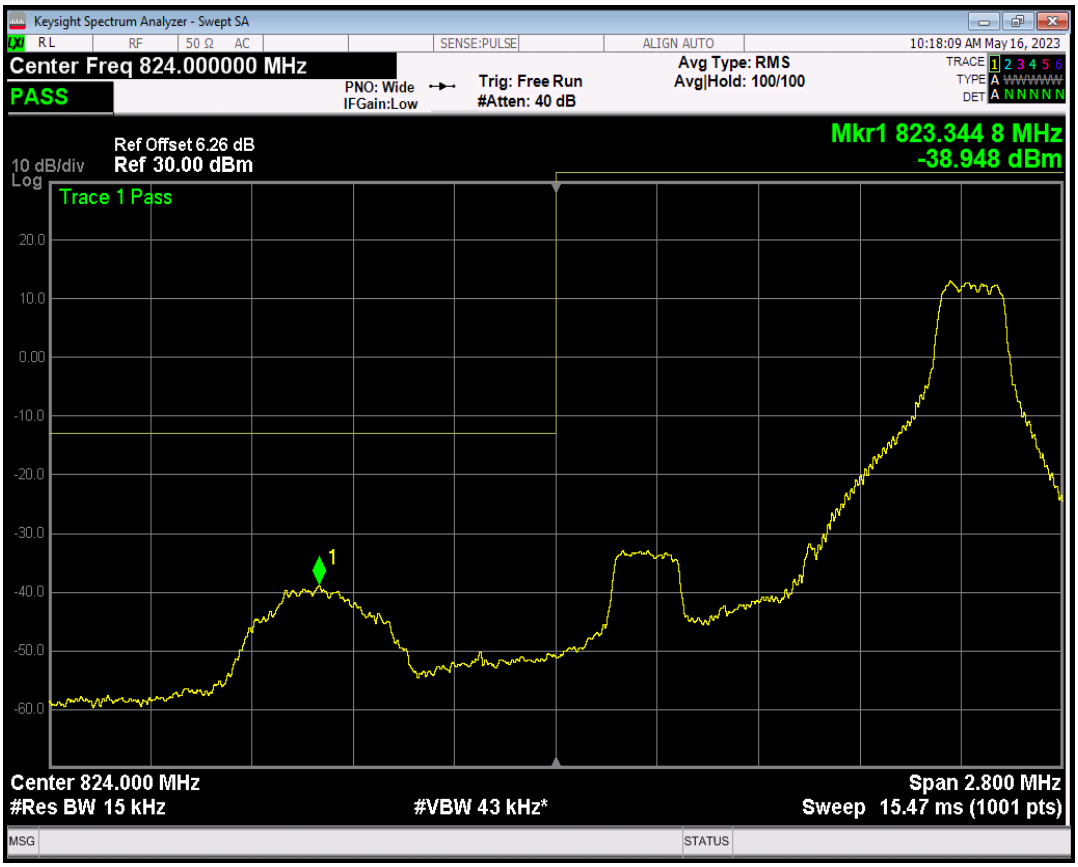
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



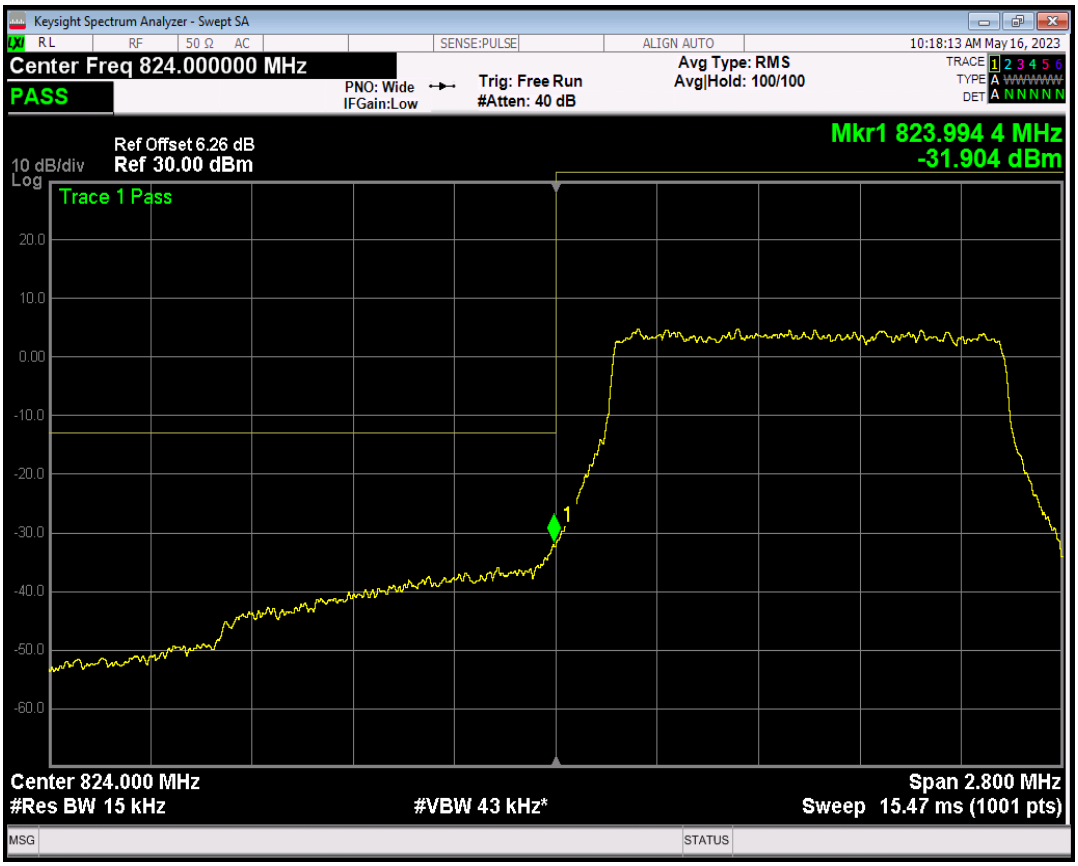
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



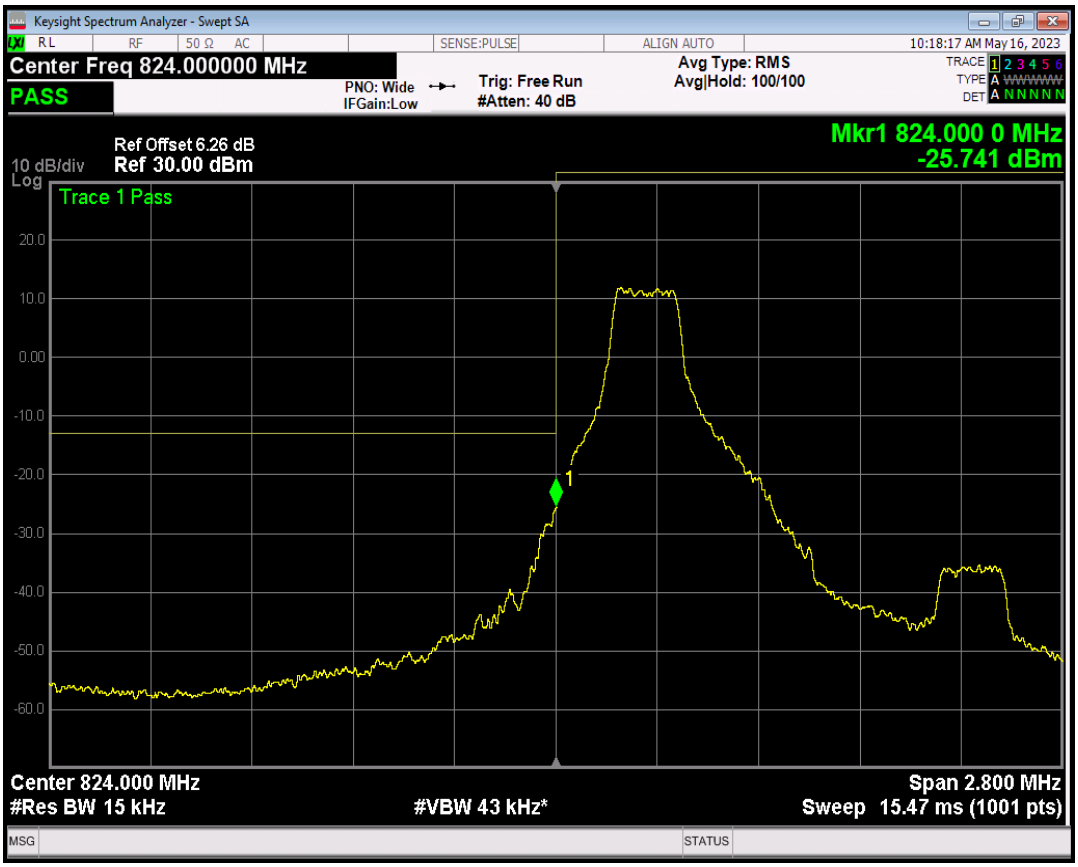
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#Max



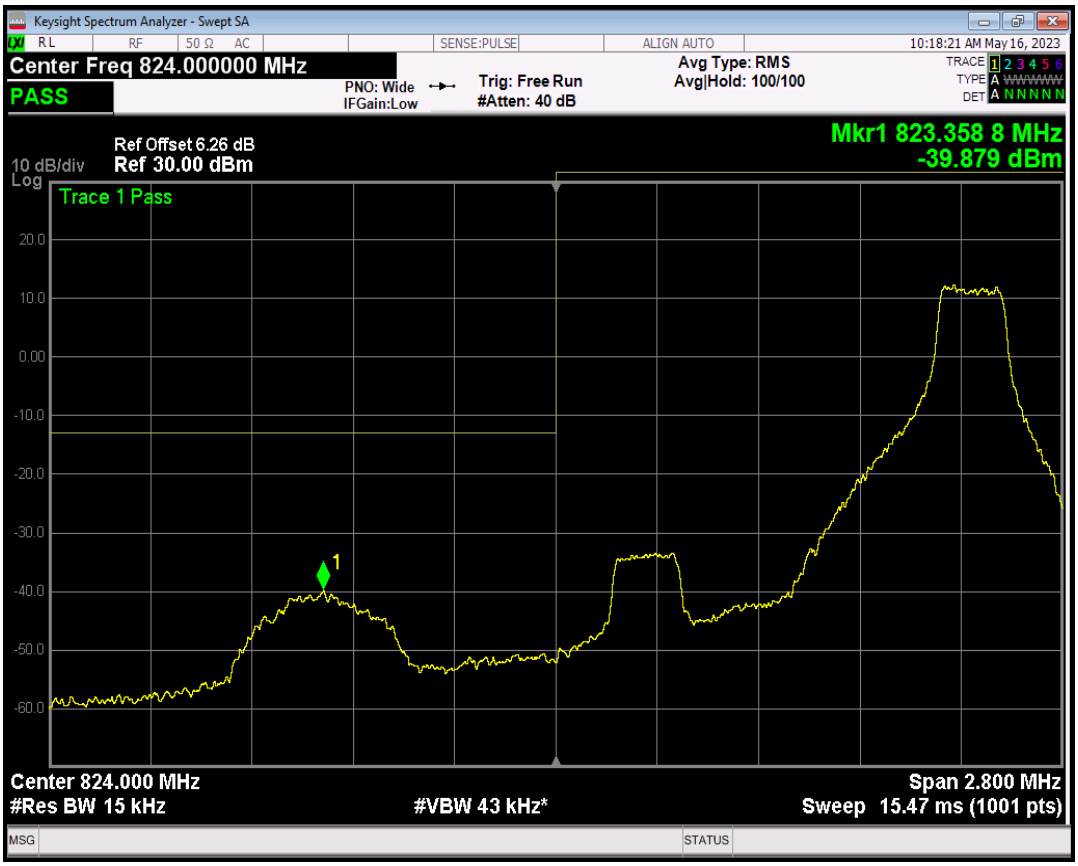
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



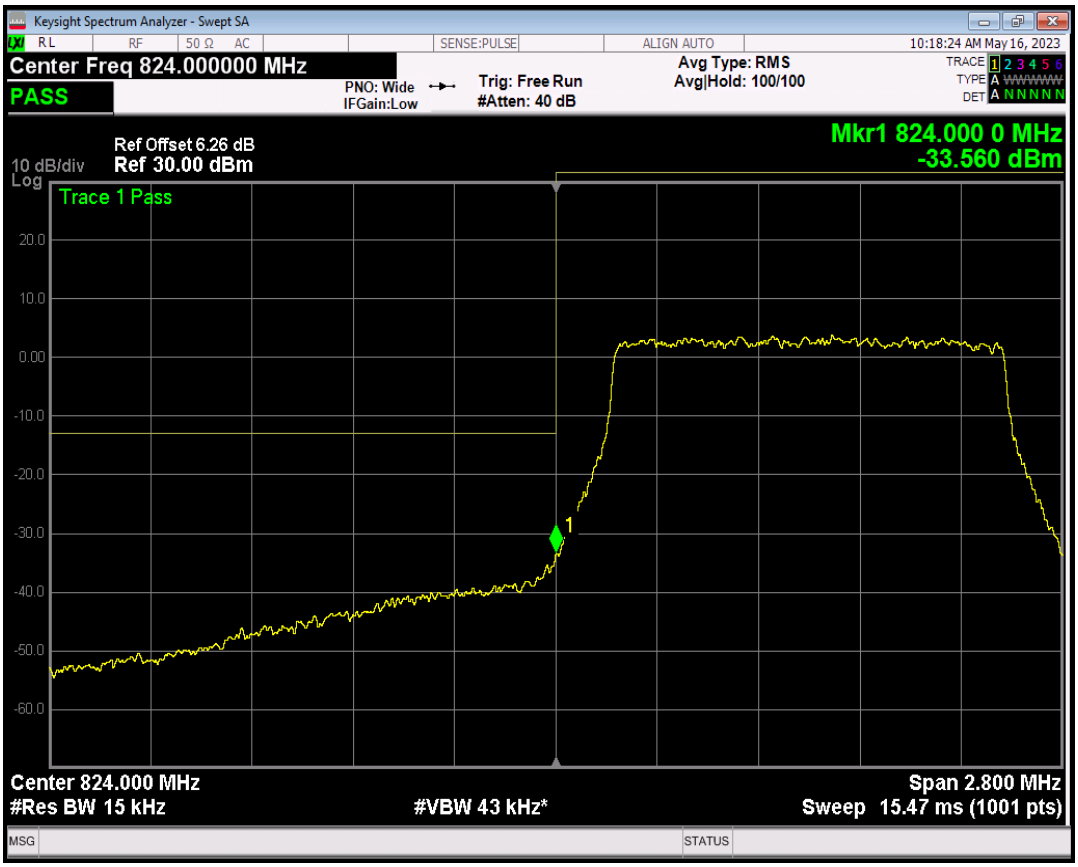
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



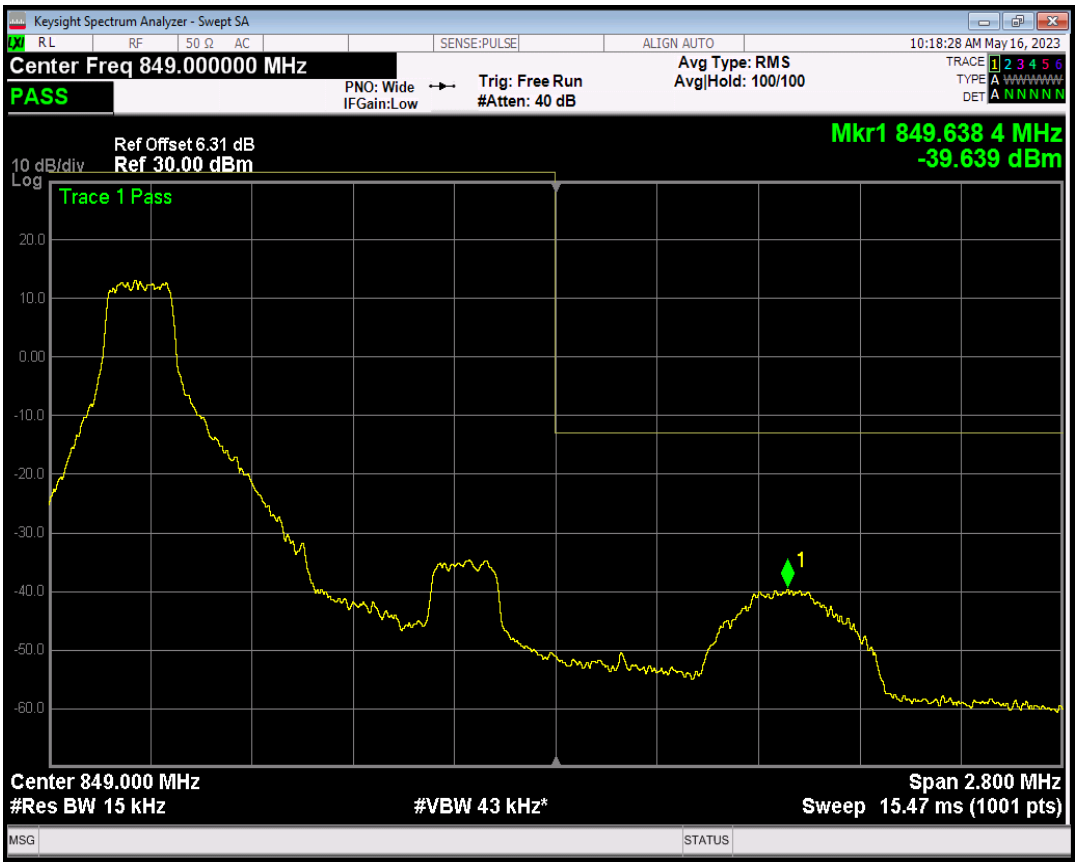
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#Max



Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



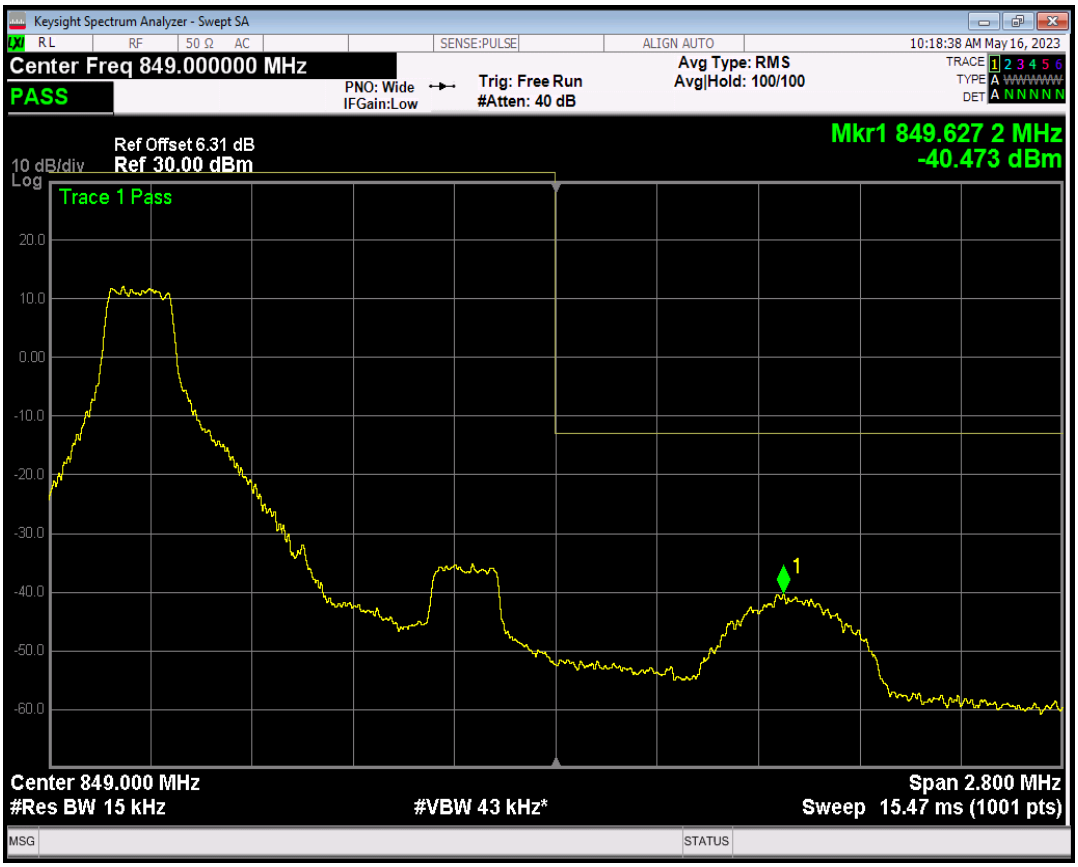
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



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

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

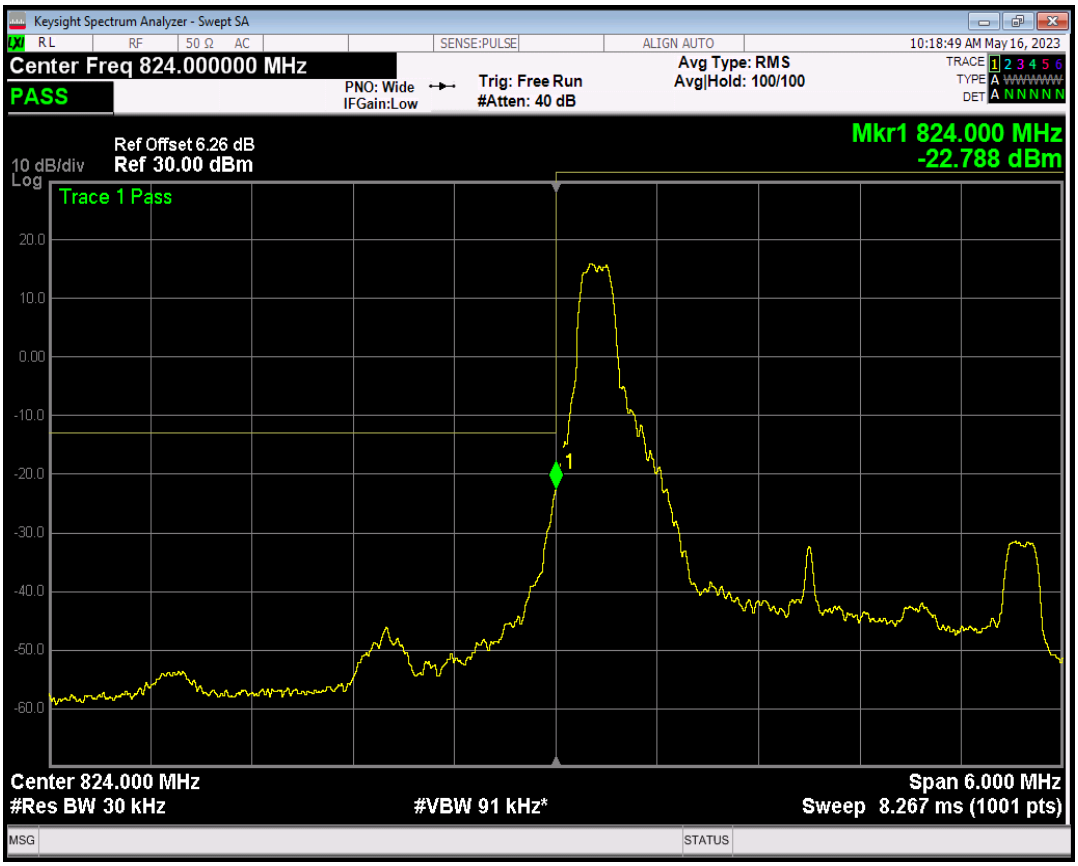
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



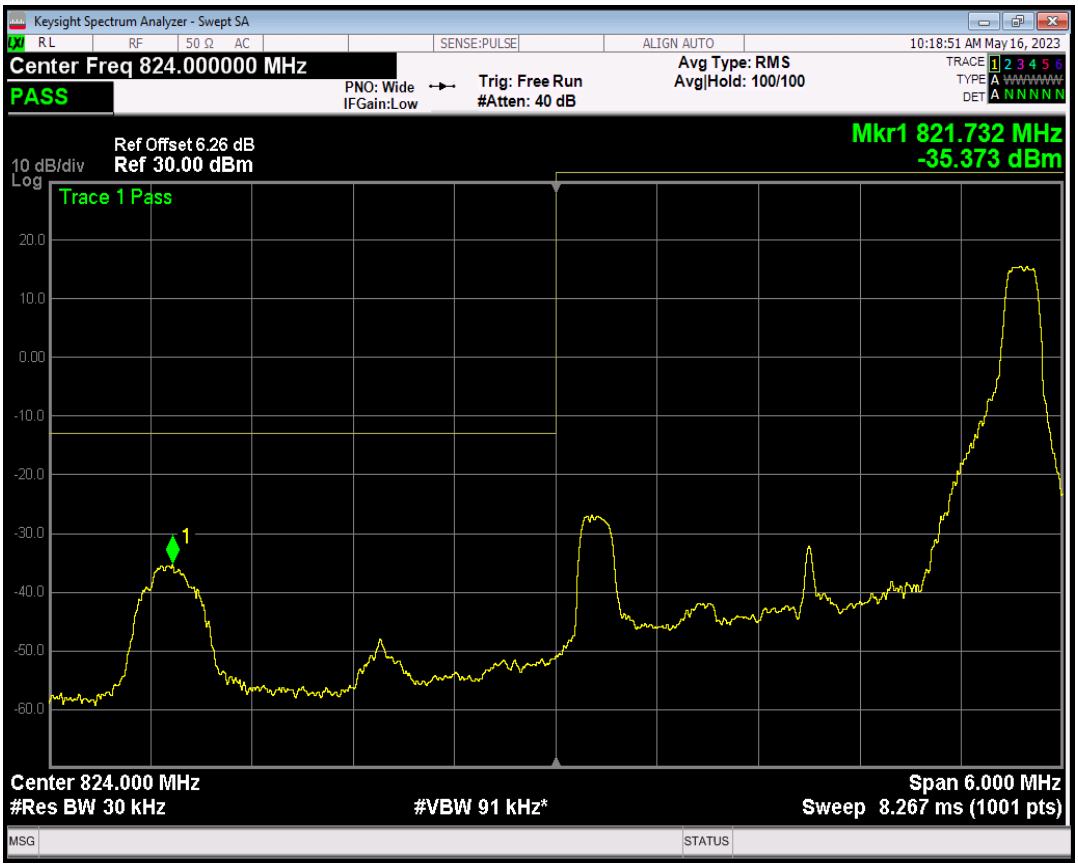
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#Max

Band5 16QAM 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=1 Position=#Max



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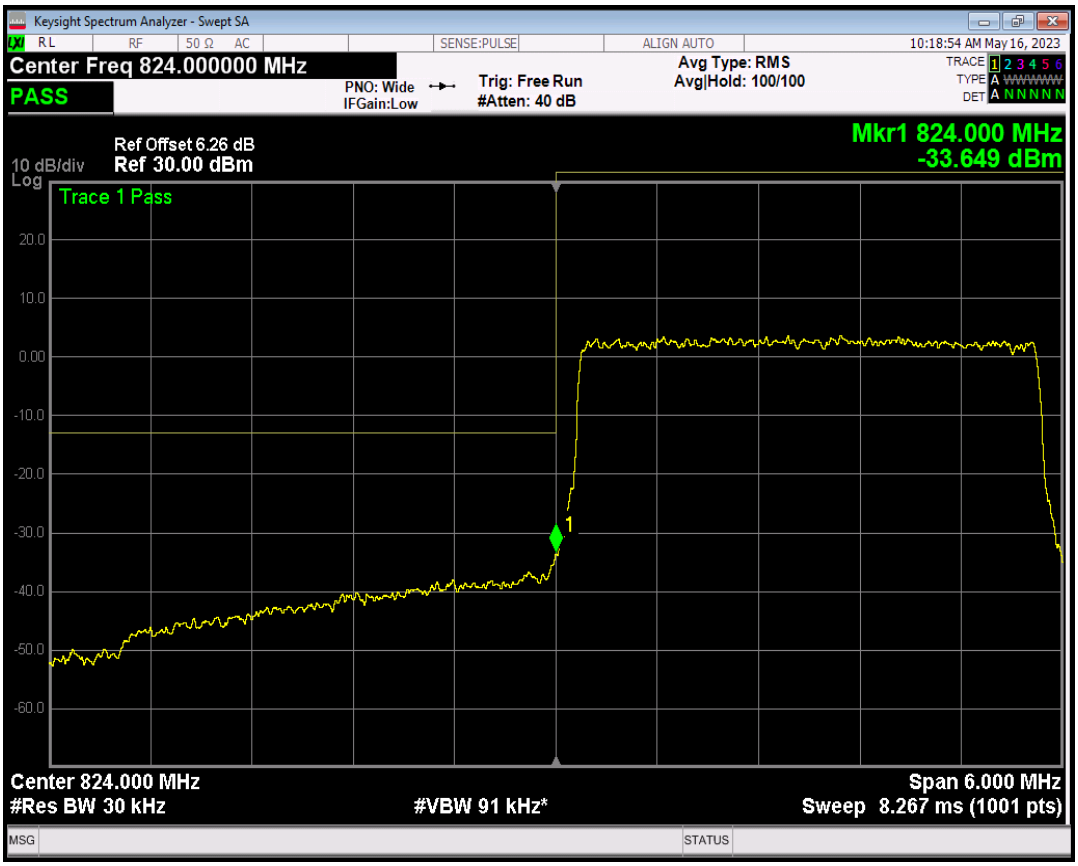
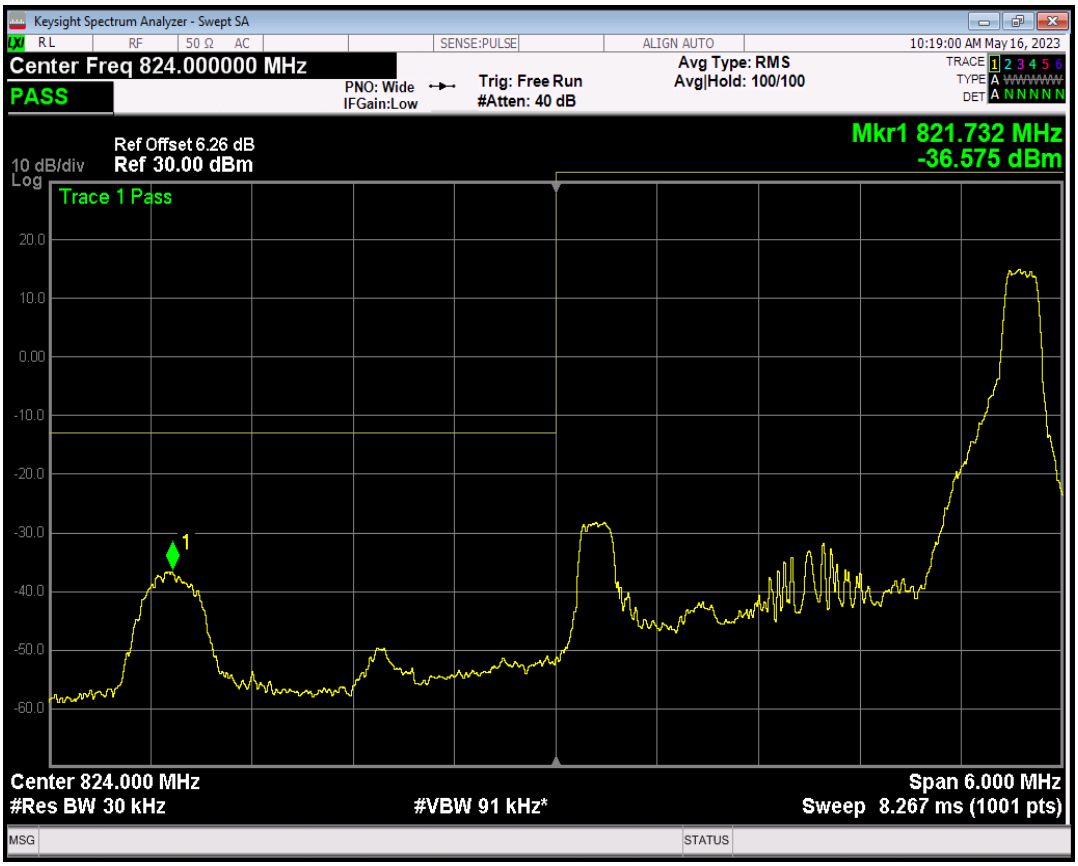
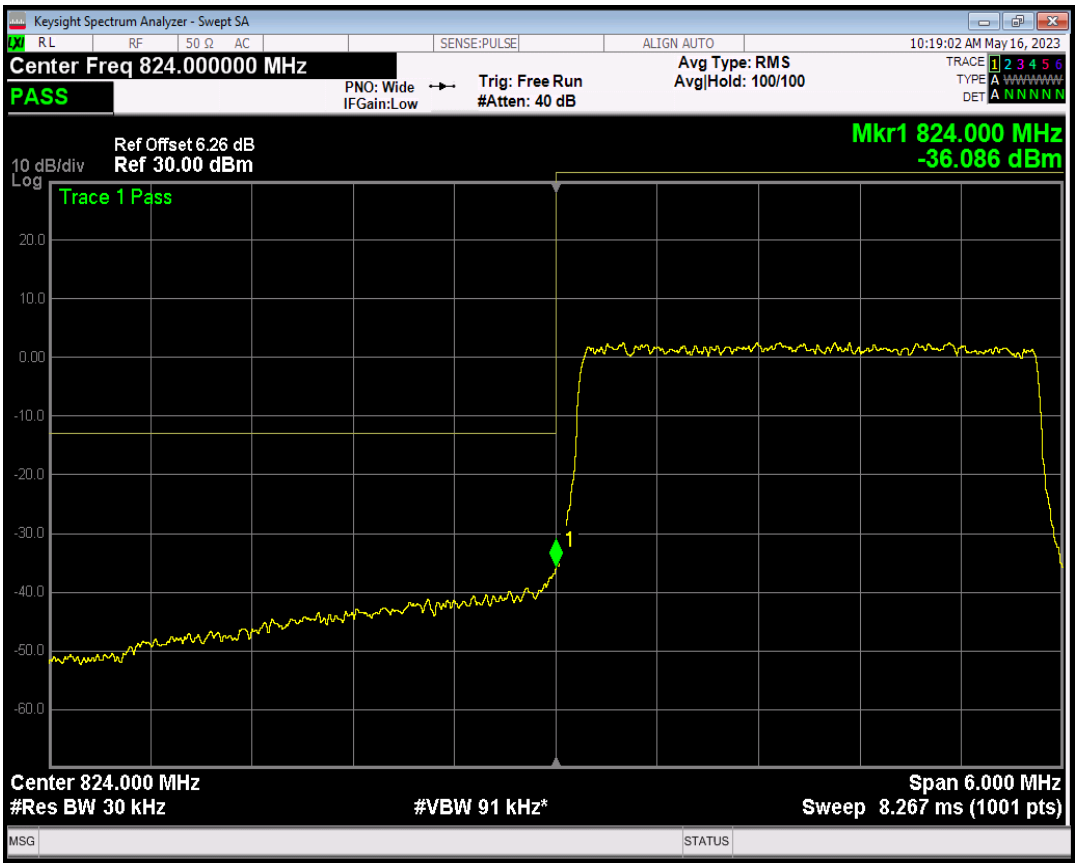


Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0

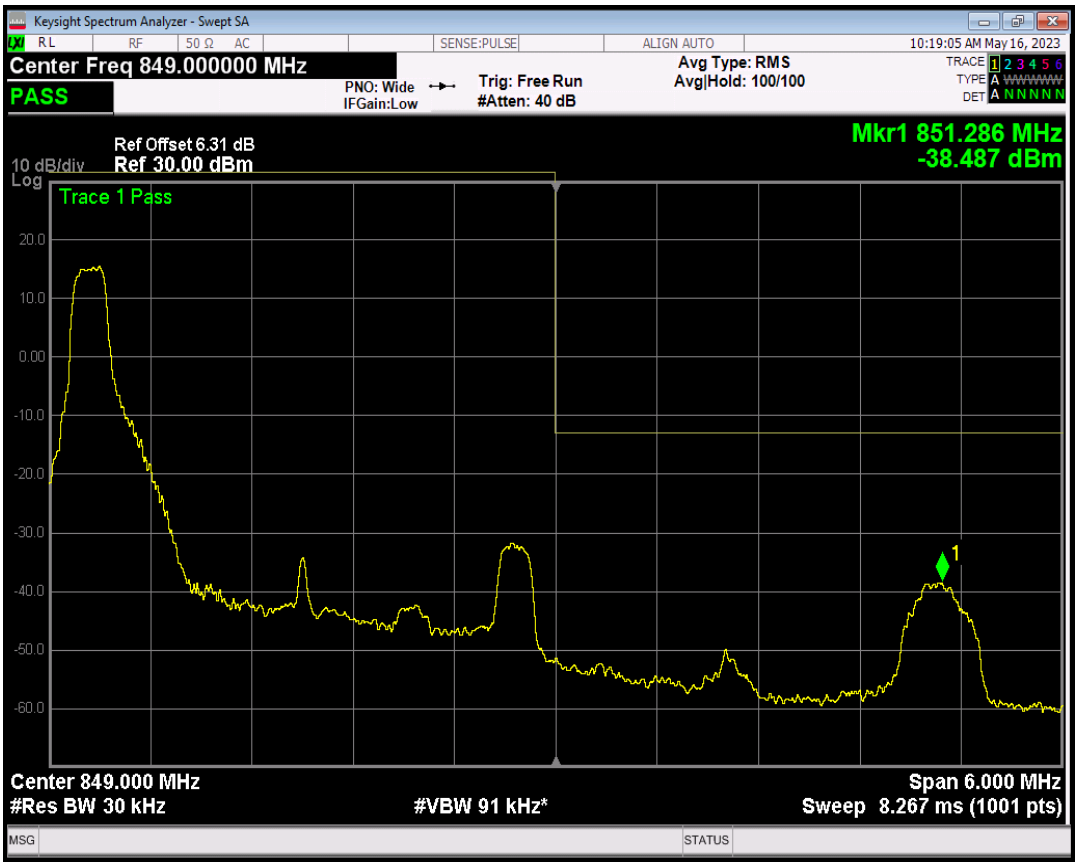
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#Max



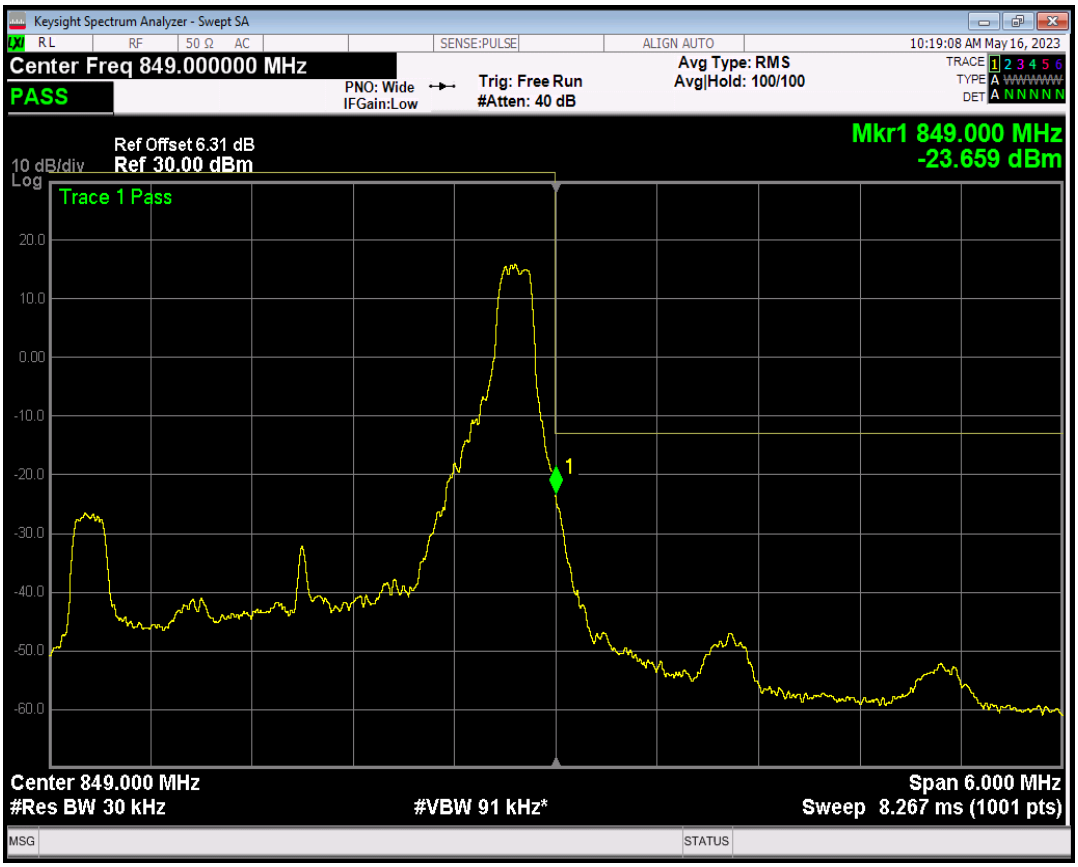
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



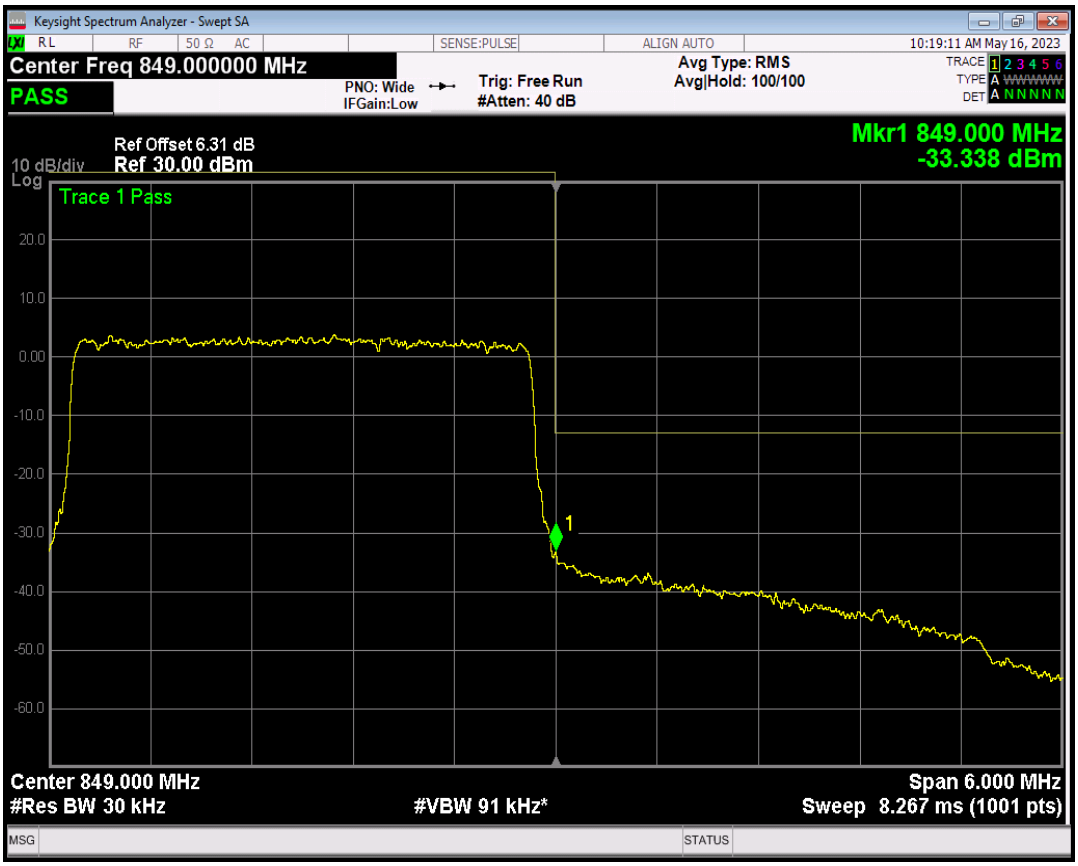
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



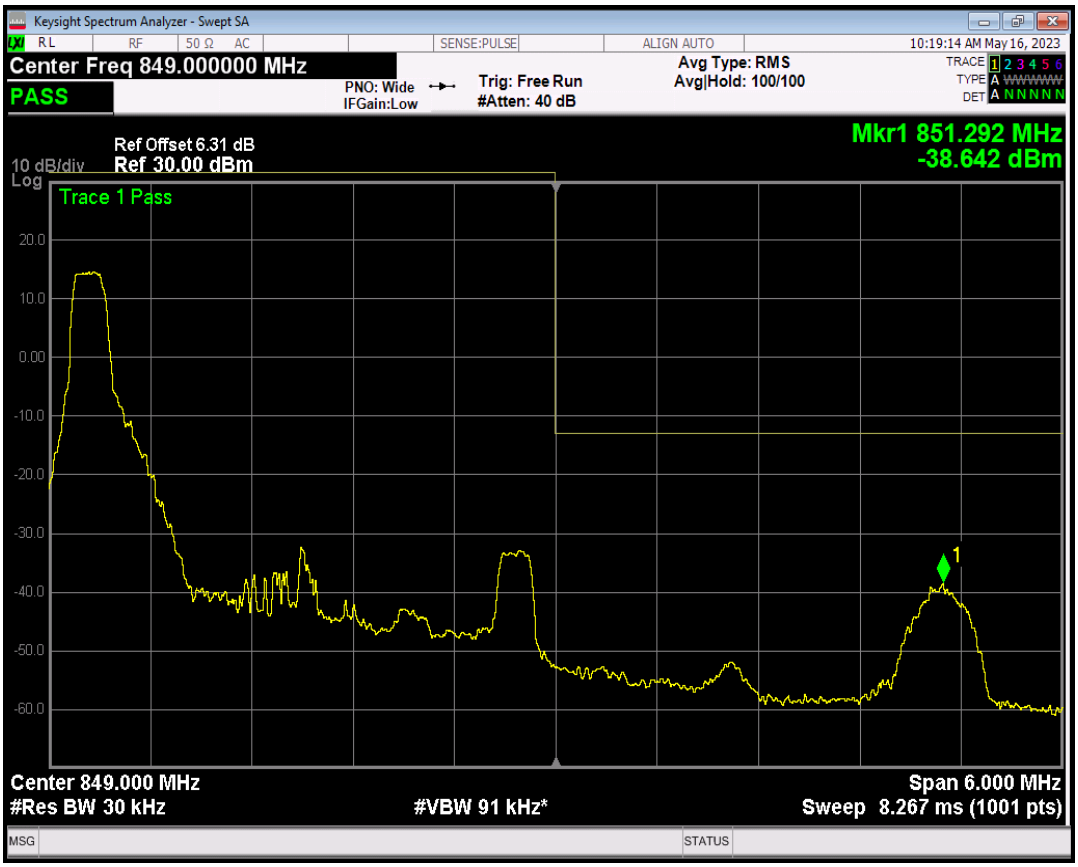
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#Max



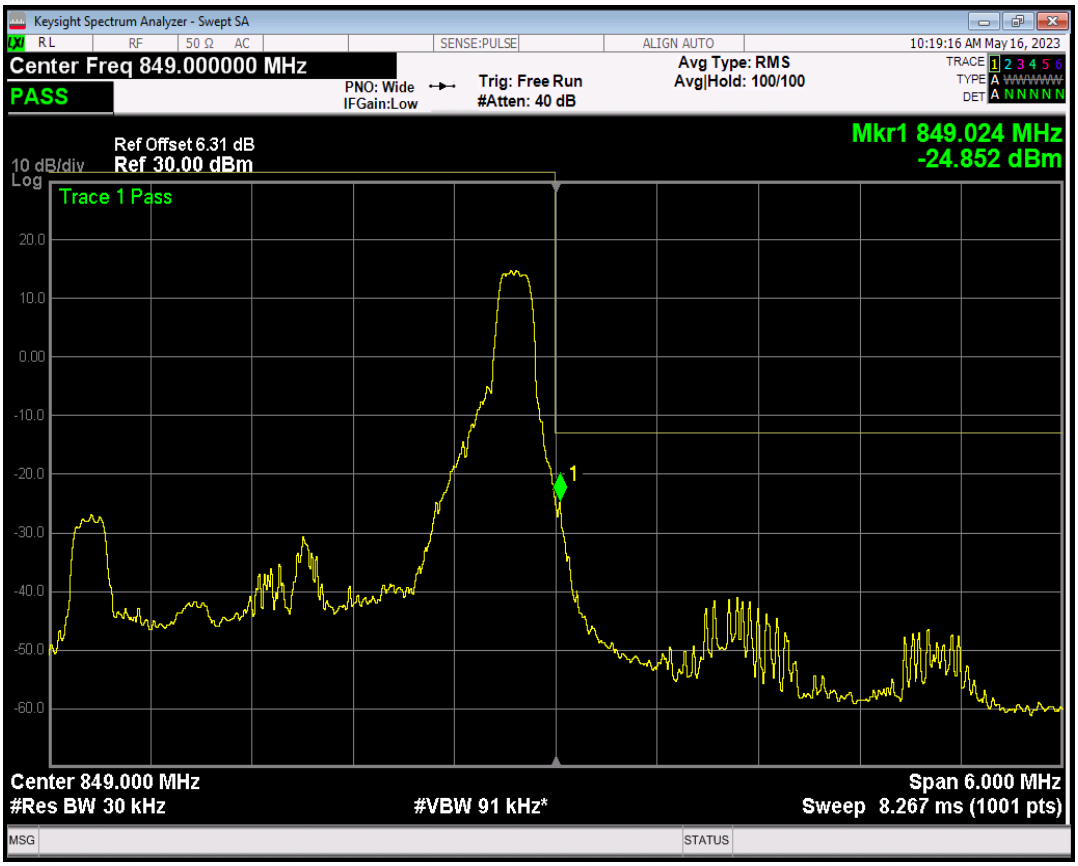
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



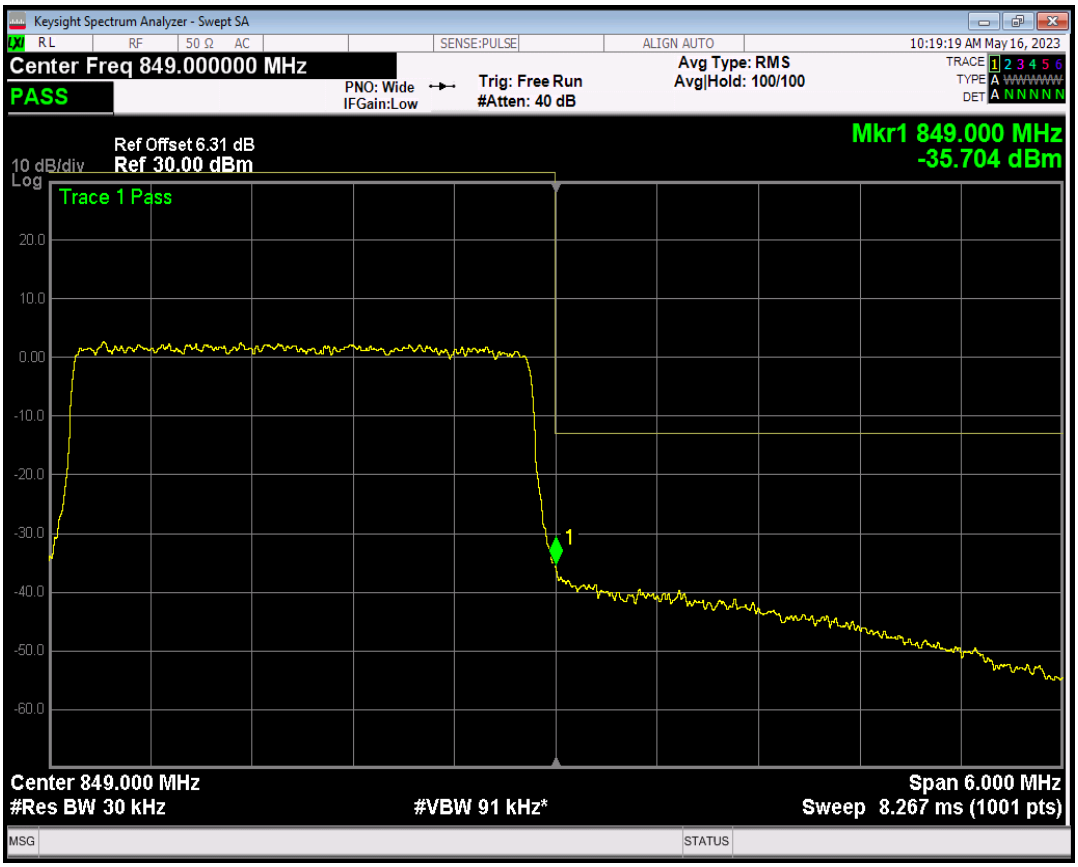
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



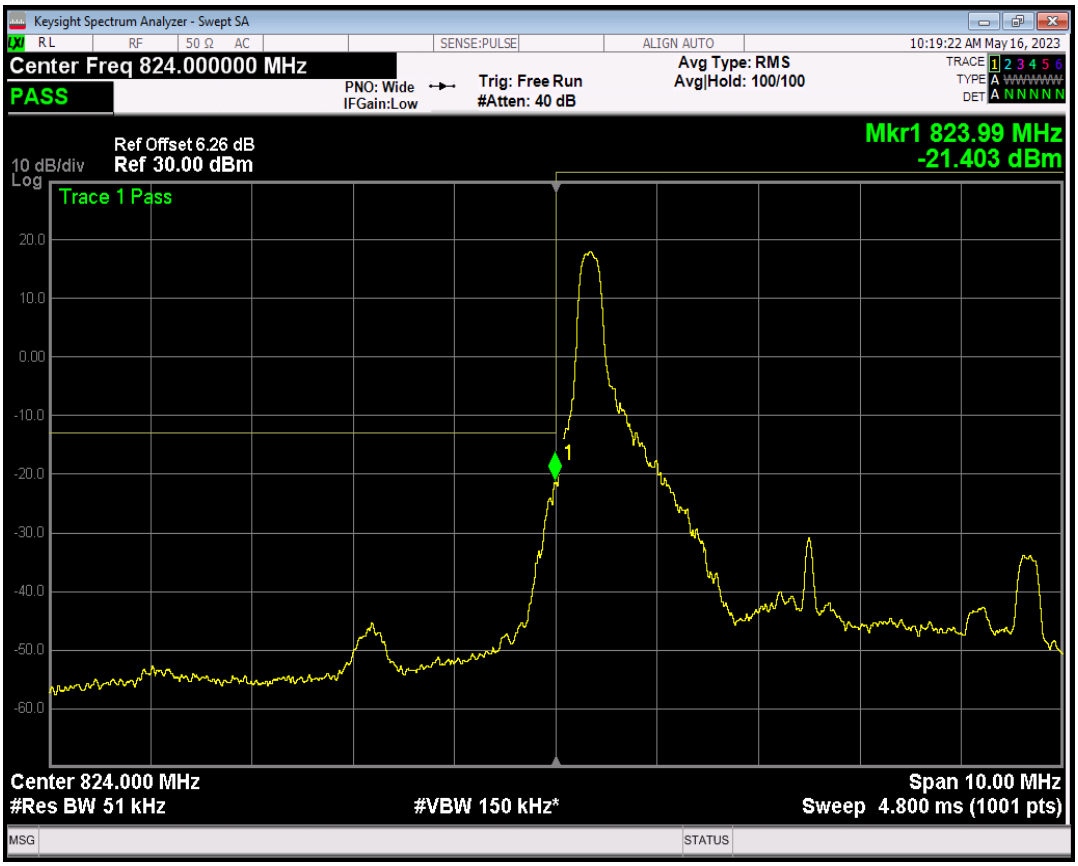
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#Max



Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

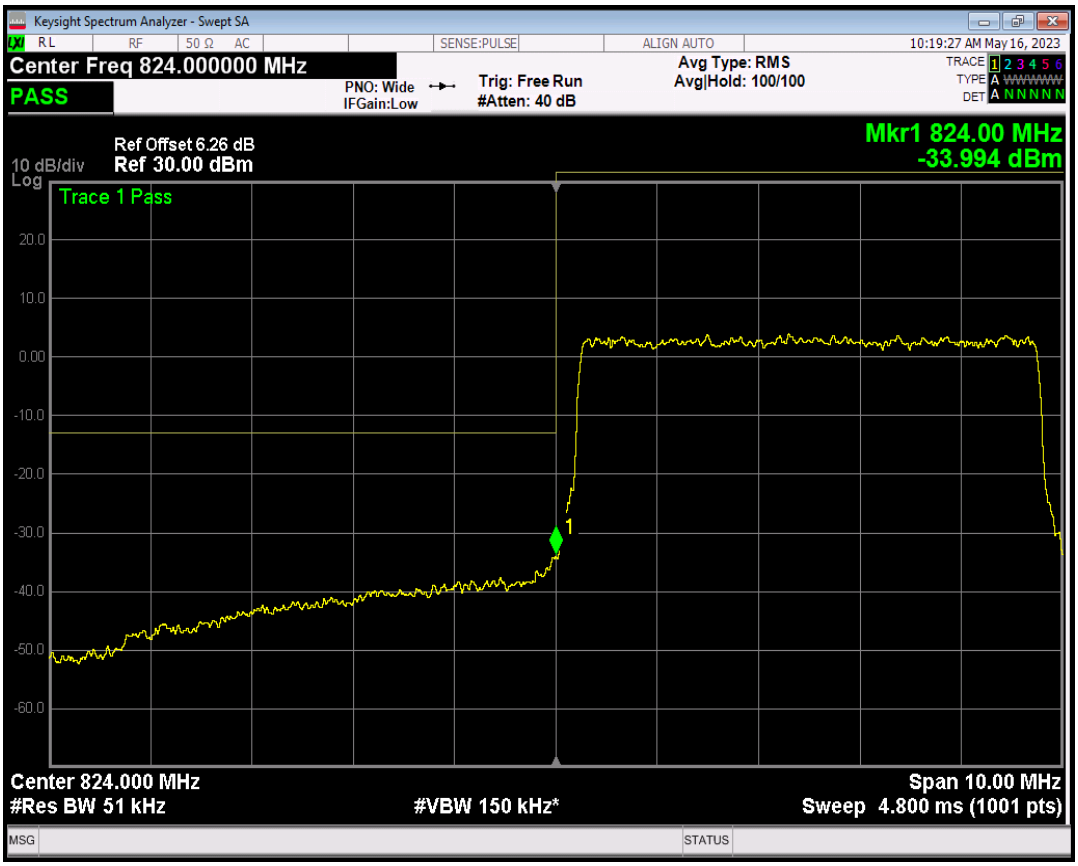


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0

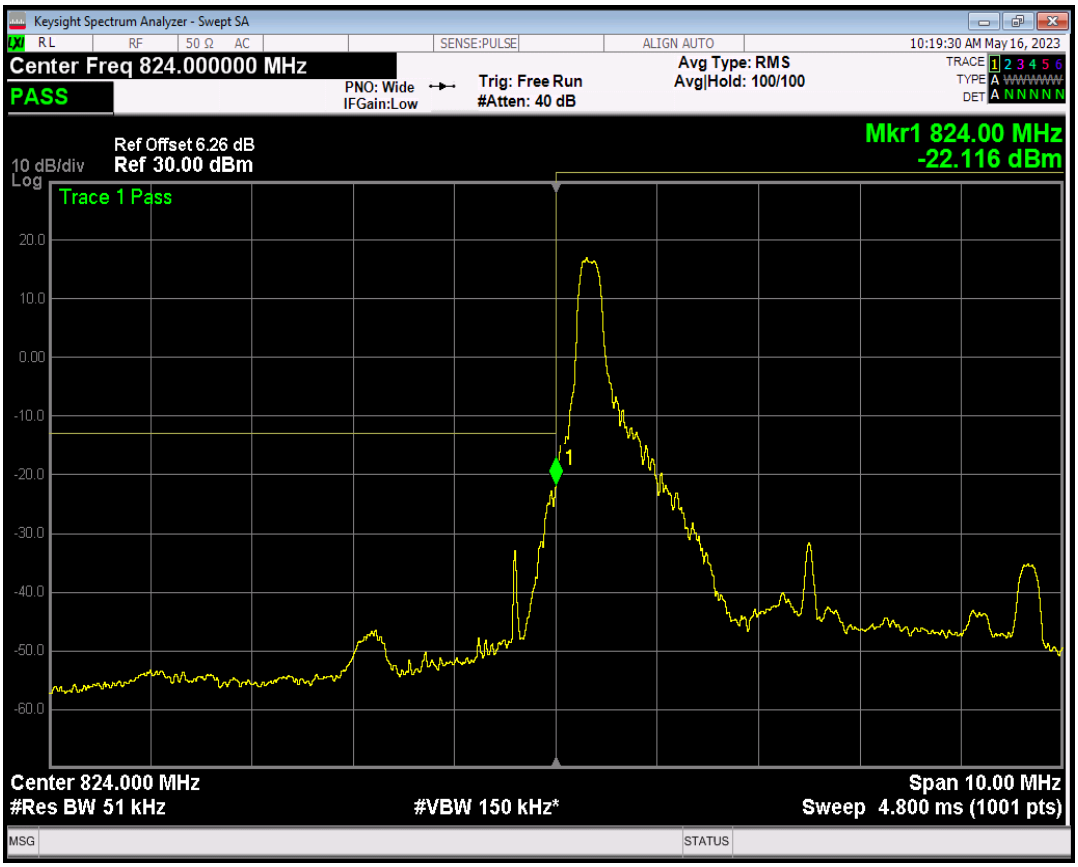


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#Max

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

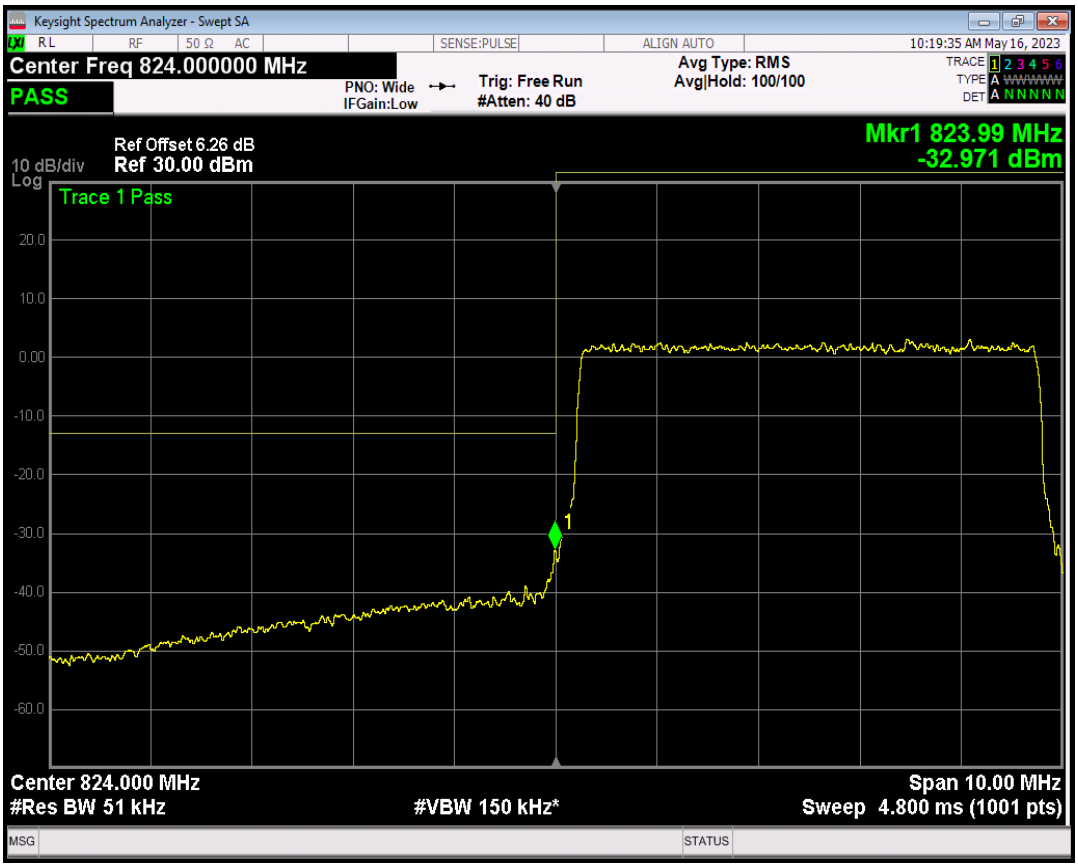


Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0

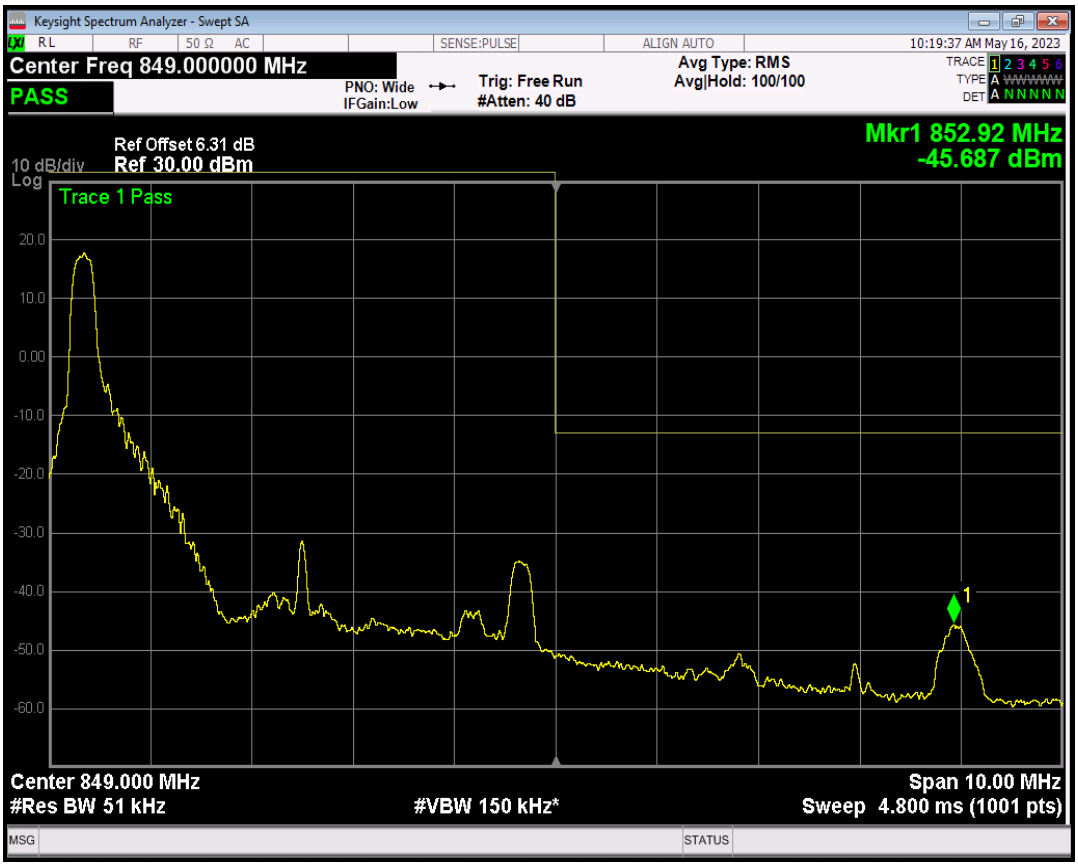


Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#Max

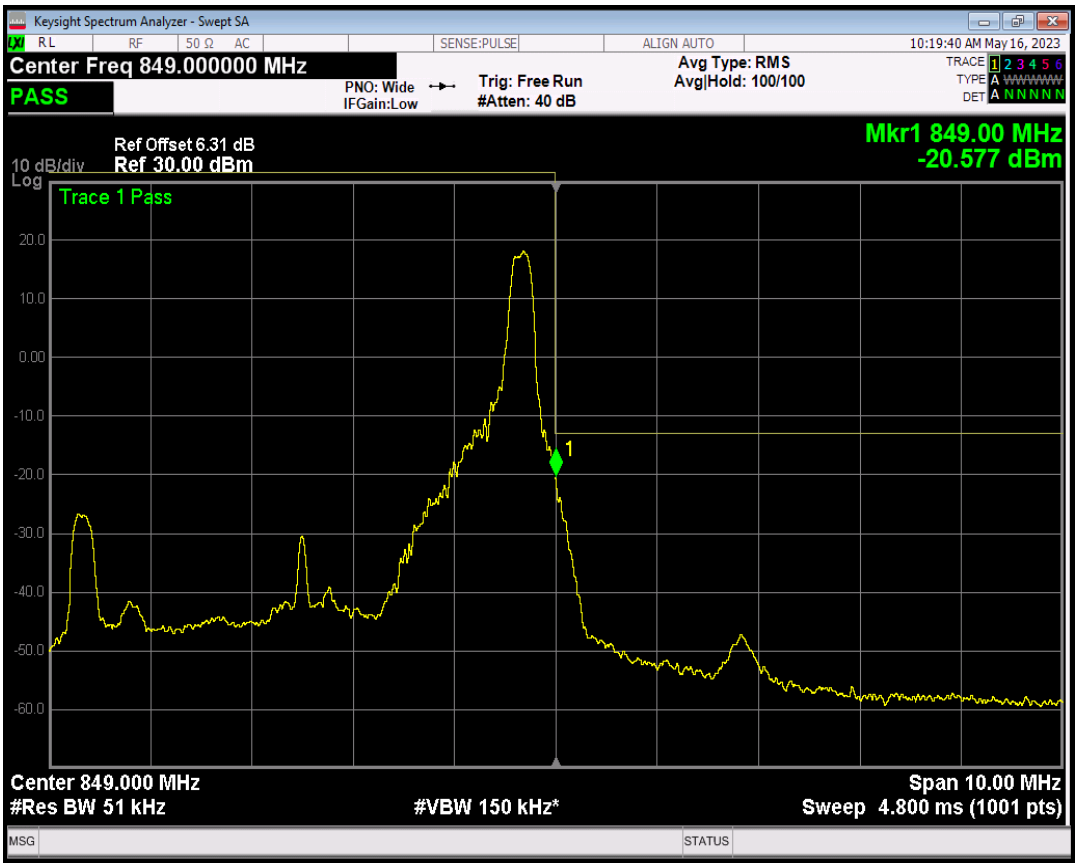
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



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



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



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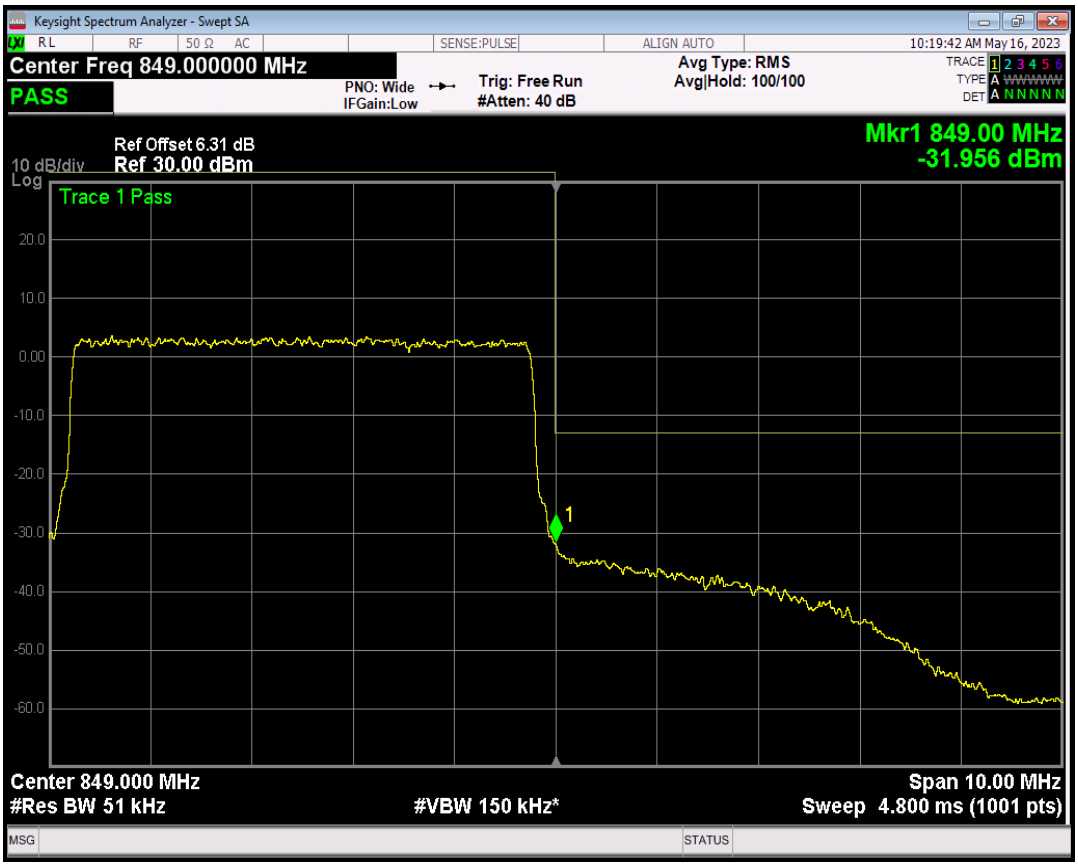
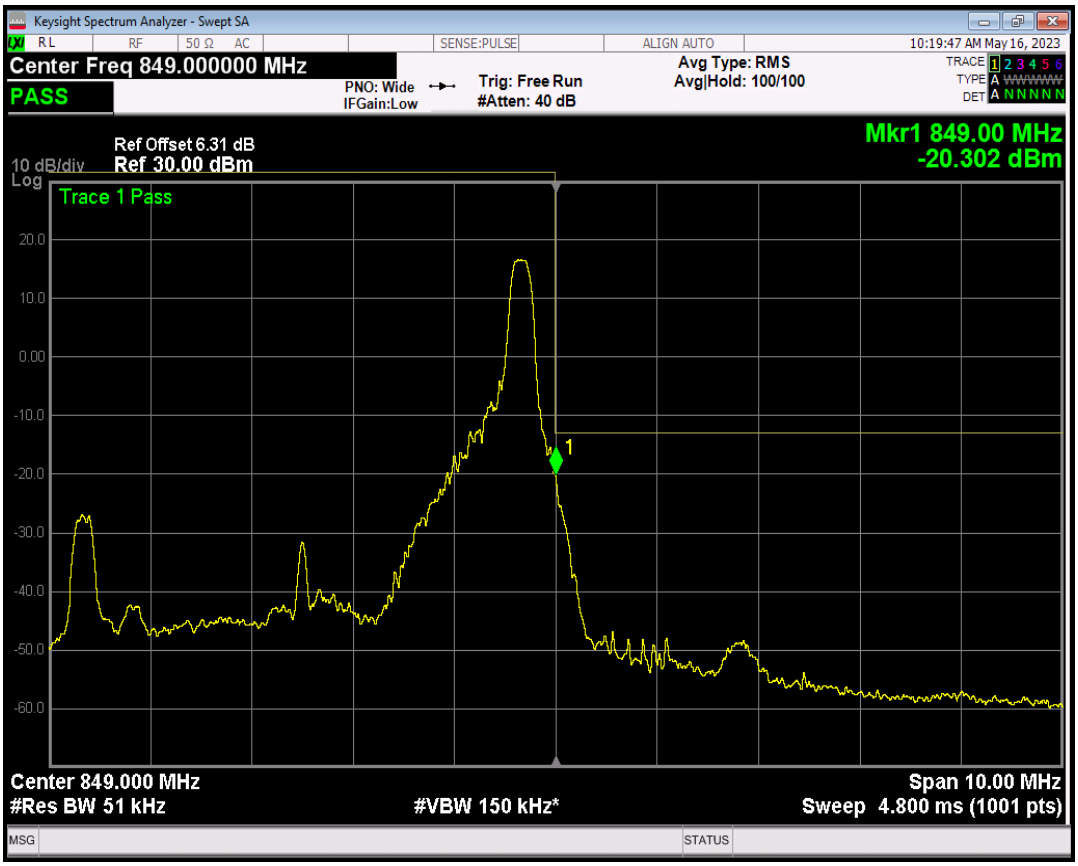
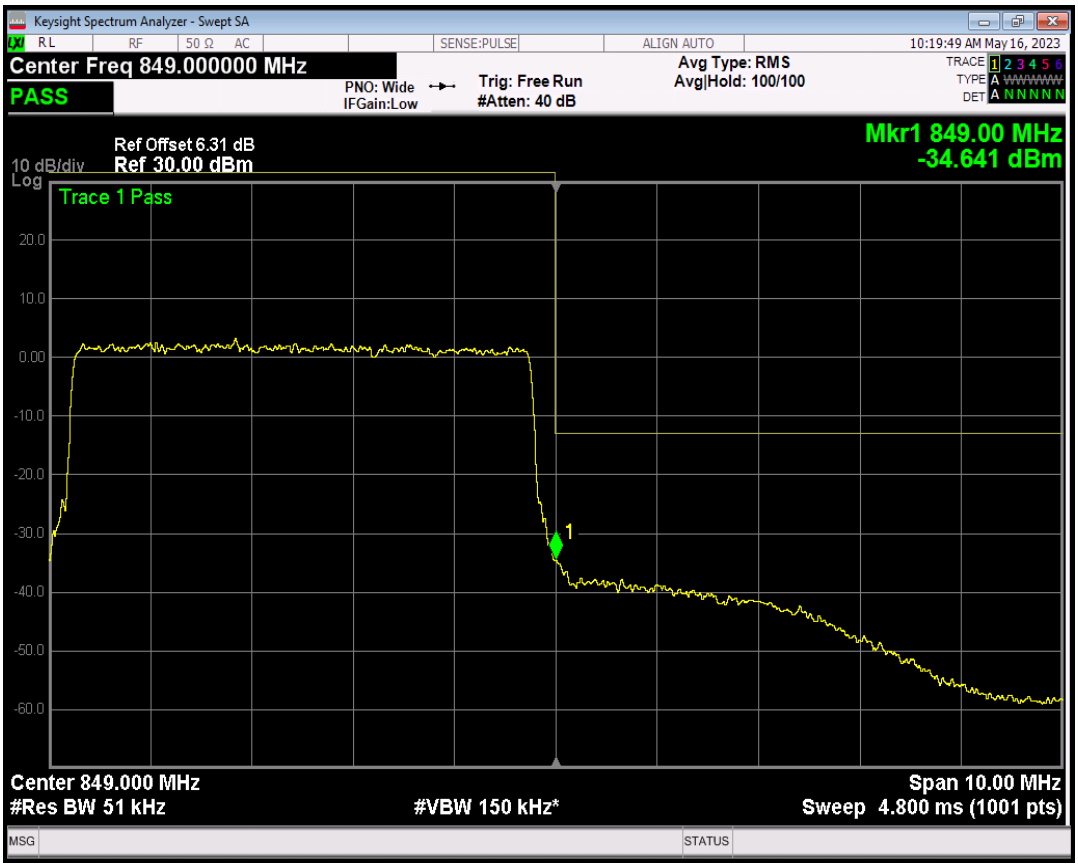


Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0

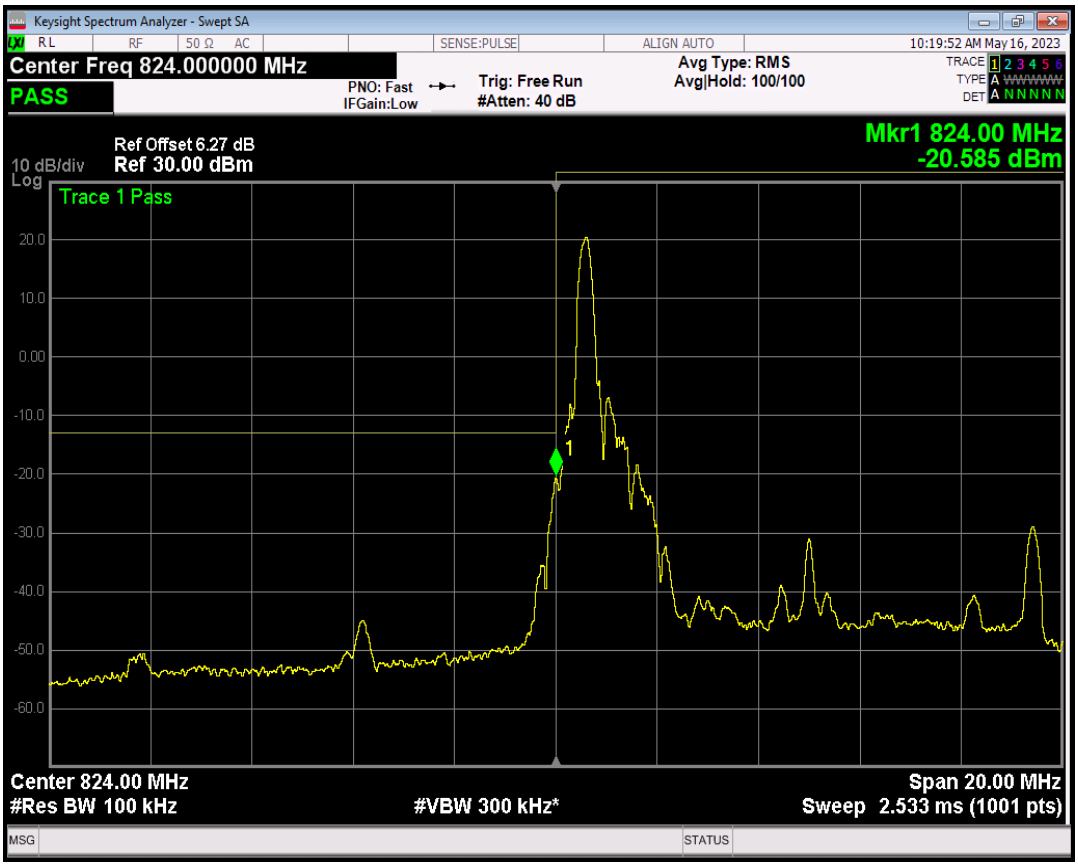
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#Max



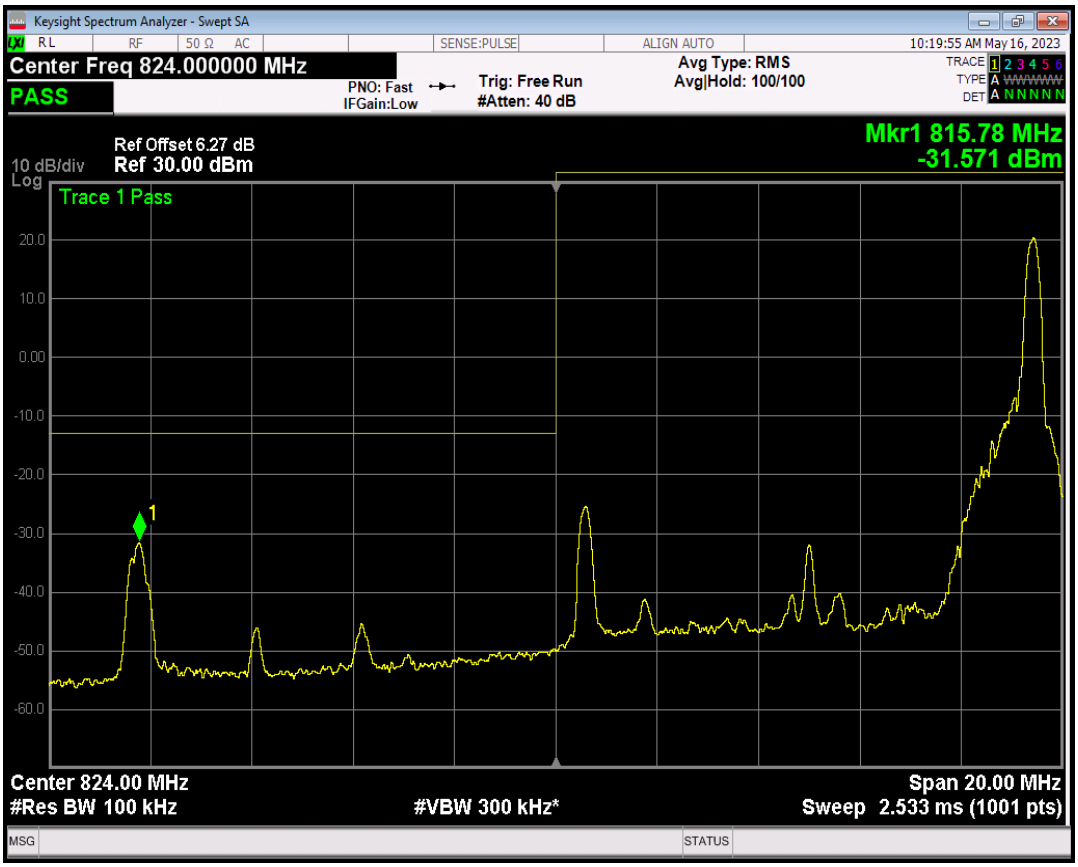
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



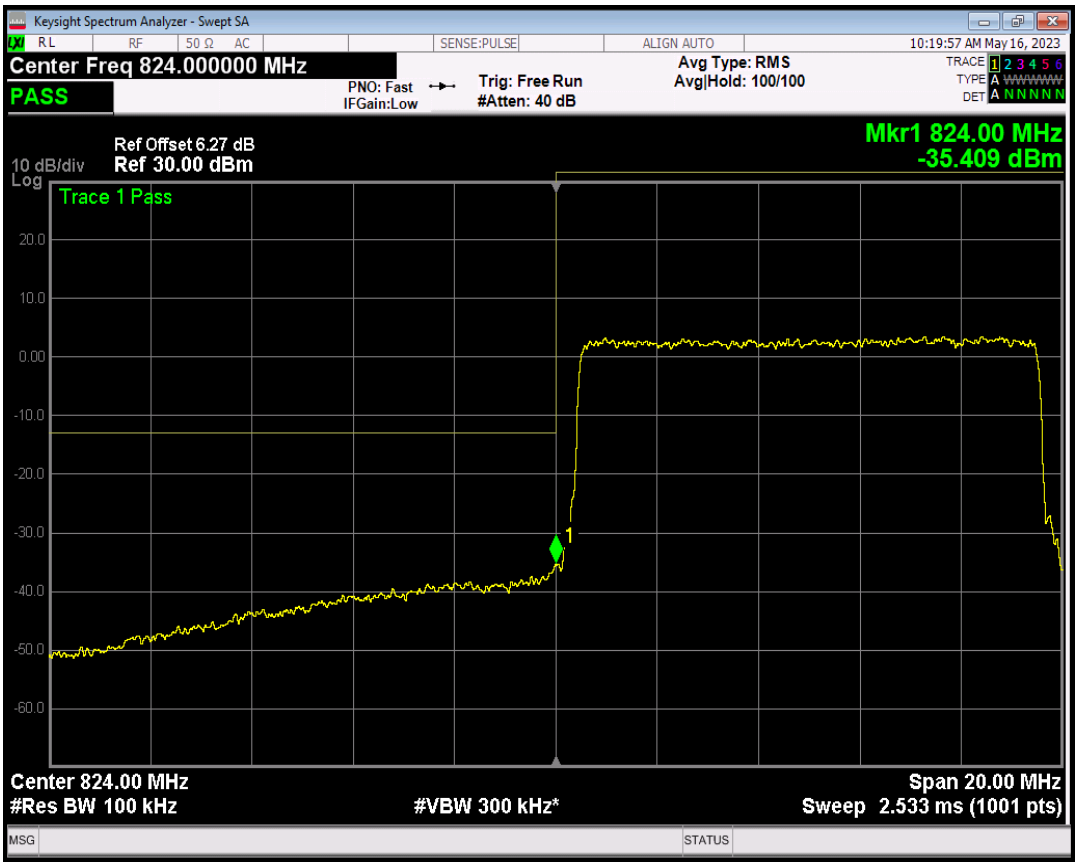
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



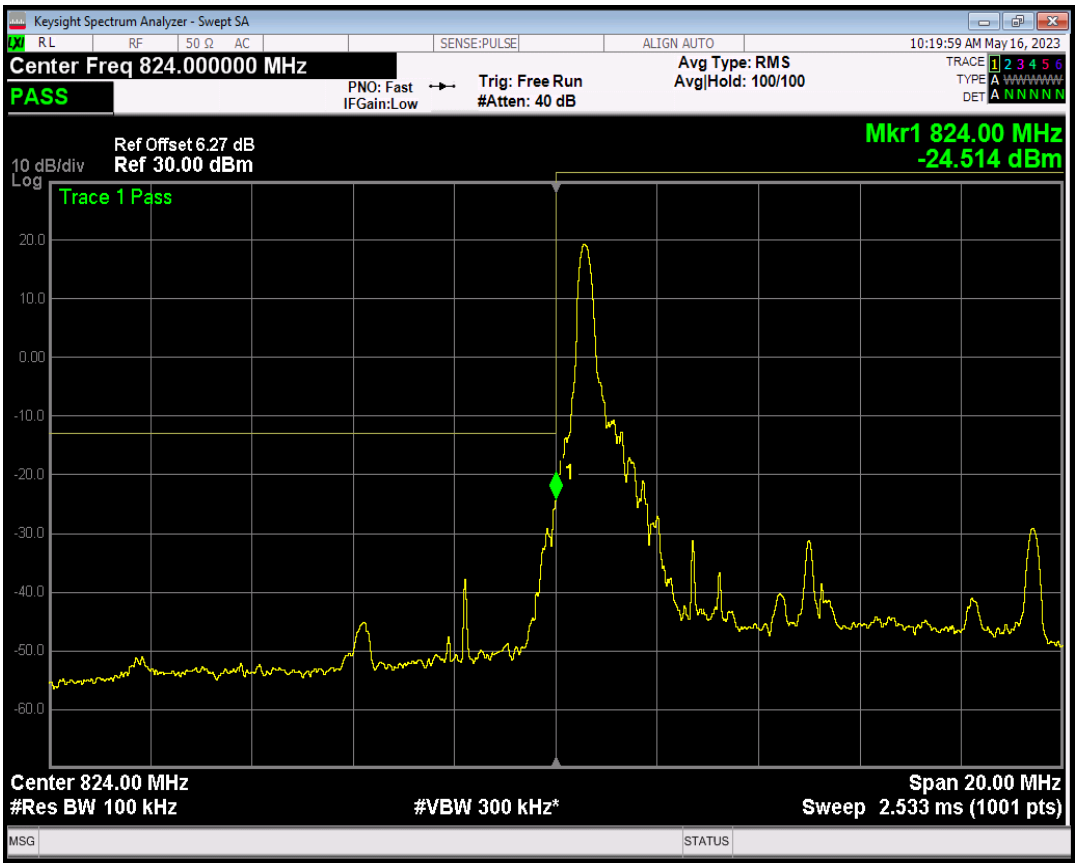
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#Max



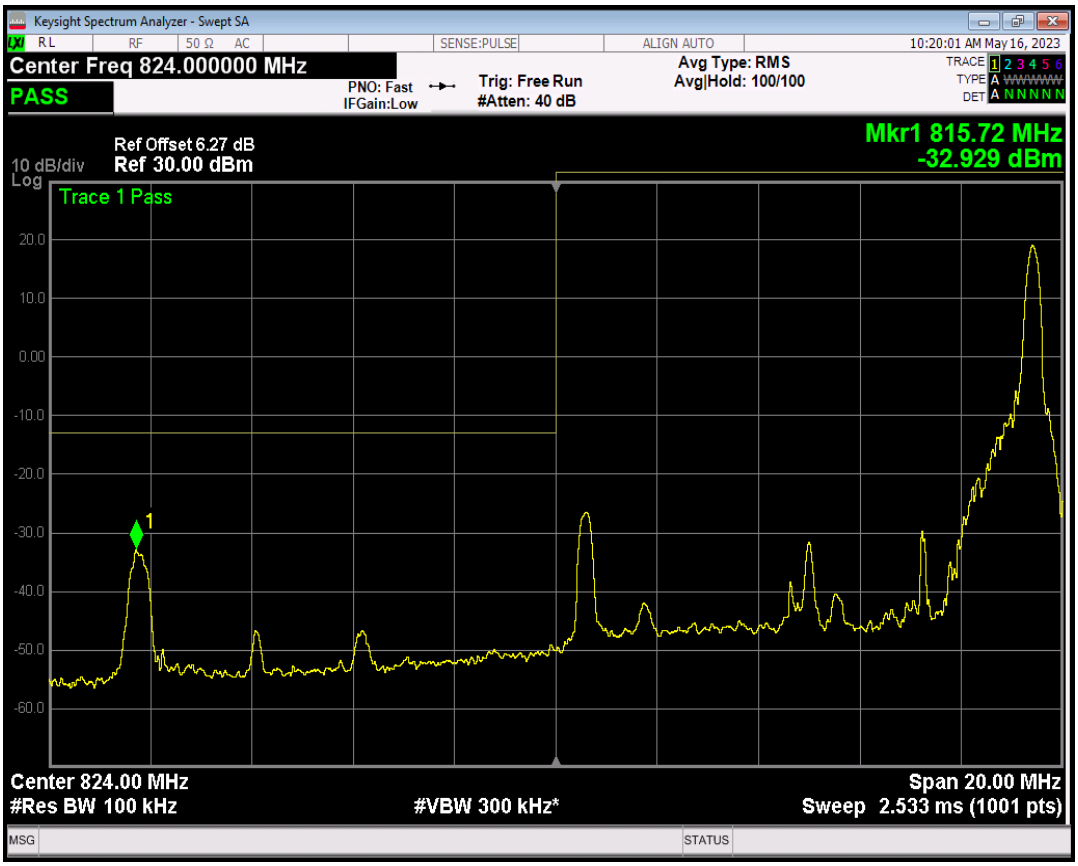
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



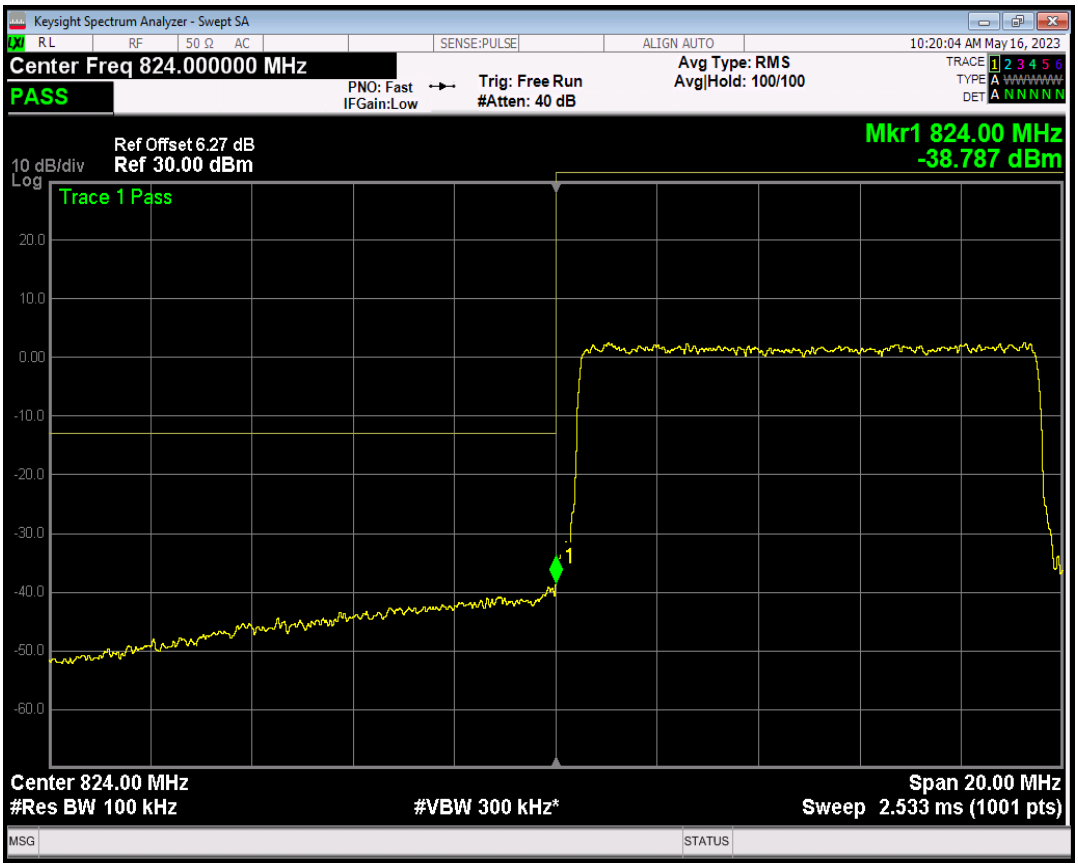
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



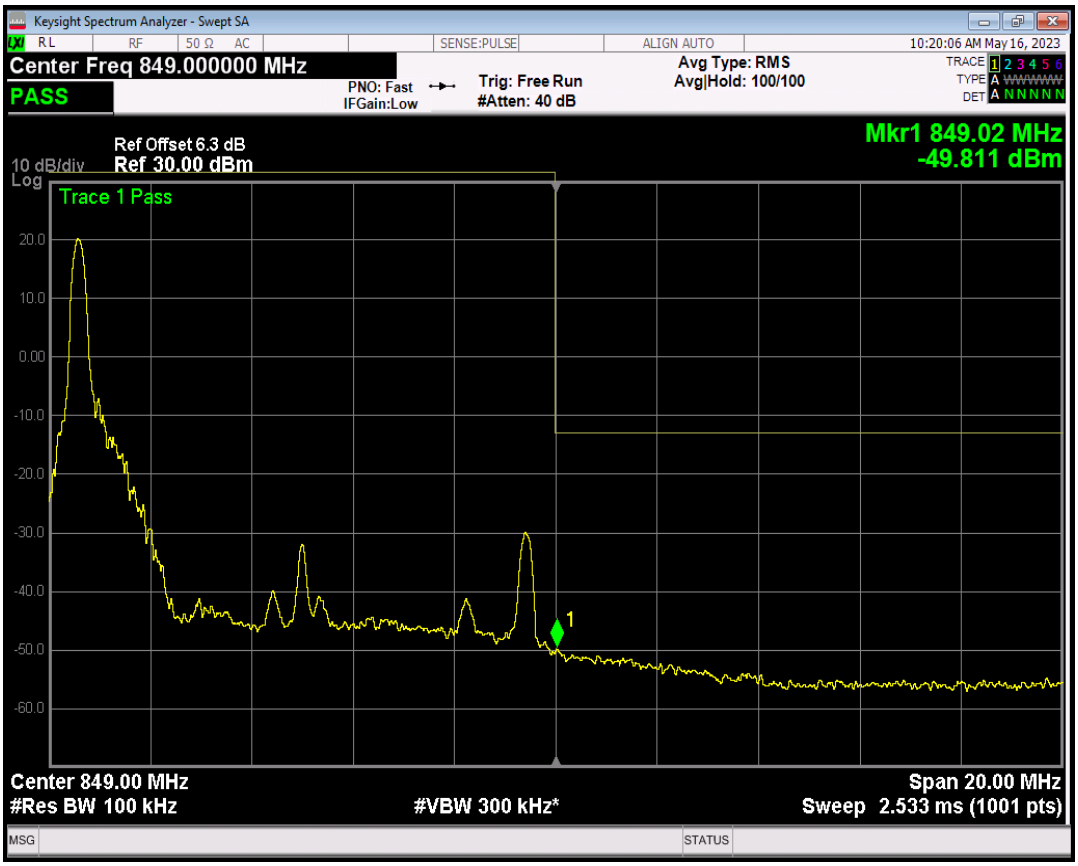
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#Max



Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0

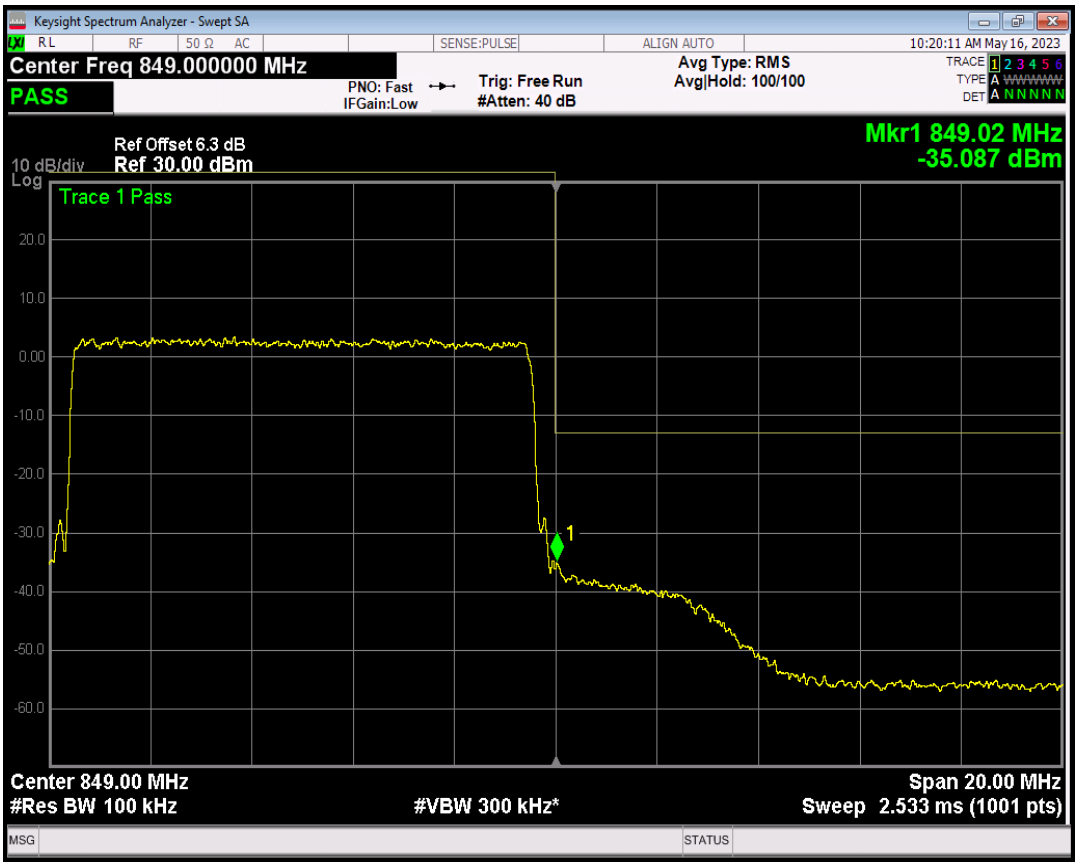


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0

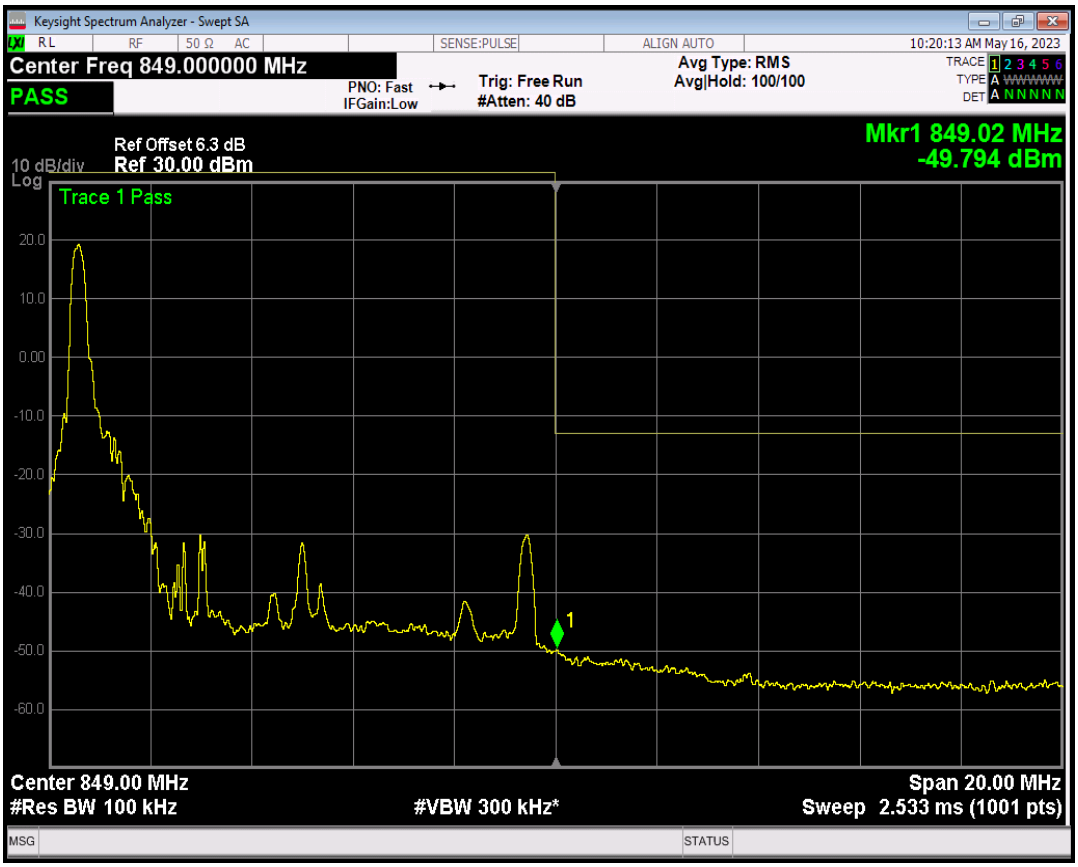


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#Max

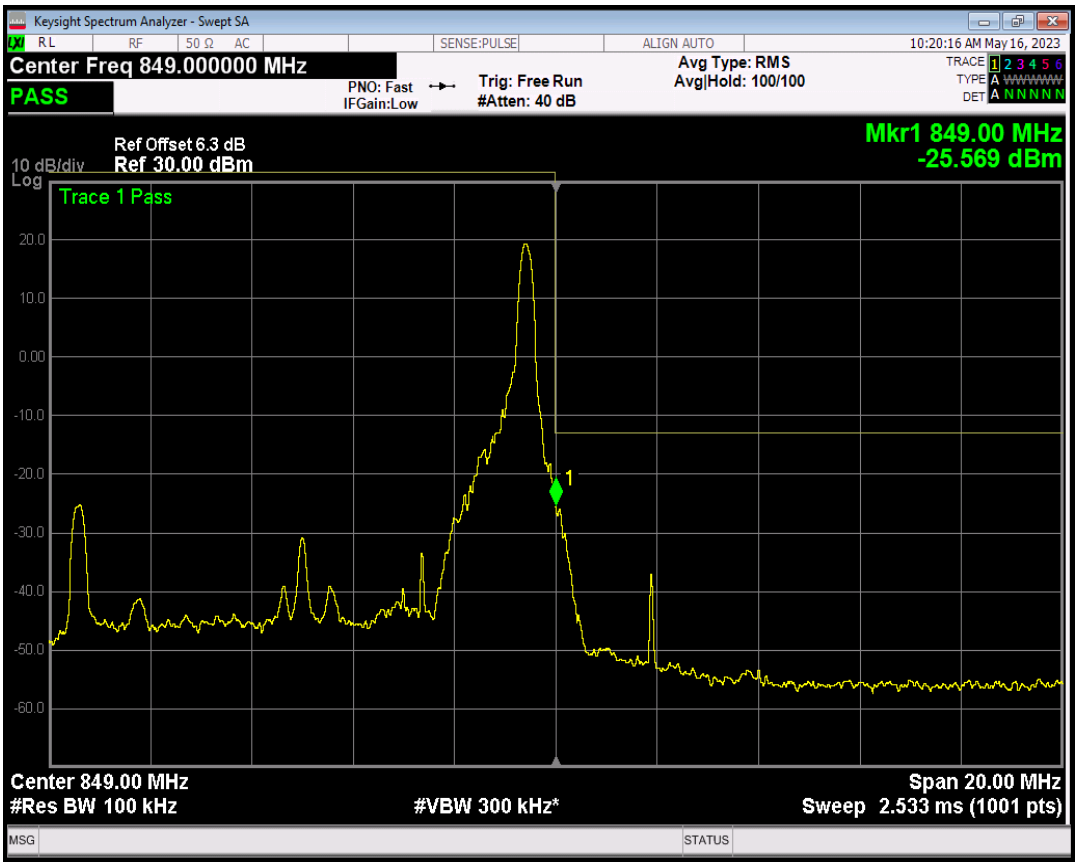
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



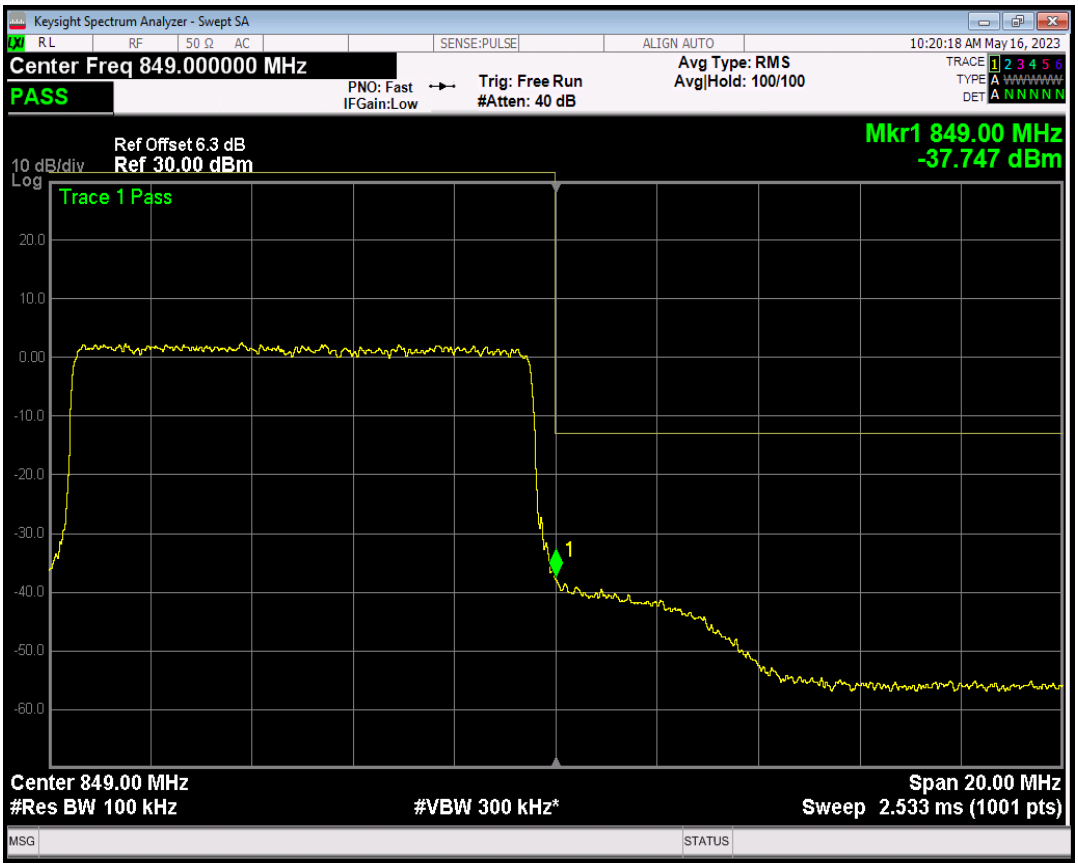
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#Max



Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



06 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	1397.80	-27.44	-13	PASS
Band12	1.4	23017	6	#0	QPSK	1400.35	-29.91	-13	PASS
Band12	1.4	23017	1	#0	16QAM	1397.80	-27.37	-13	PASS
Band12	1.4	23017	6	#0	16QAM	1400.35	-29.19	-13	PASS
Band12	1.4	23095	1	#0	QPSK	2122.00	-30.56	-13	PASS
Band12	1.4	23095	6	#0	QPSK	25329.55	-33.08	-13	PASS
Band12	1.4	23095	1	#0	16QAM	2122.00	-30.54	-13	PASS
Band12	1.4	23095	6	#0	16QAM	2122.00	-31.41	-13	PASS
Band12	1.4	23173	1	#0	QPSK	25564.15	-33.13	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25671.25	-33.53	-13	PASS
Band12	1.4	23173	1	#0	16QAM	26086.90	-33.69	-13	PASS
Band12	1.4	23173	6	#0	16QAM	25329.55	-33.93	-13	PASS
Band12	3	23025	1	#0	QPSK	1397.80	-30.39	-13	PASS
Band12	3	23025	15	#0	QPSK	25650.85	-32.60	-13	PASS
Band12	3	23025	1	#0	16QAM	2099.05	-31.76	-13	PASS
Band12	3	23025	15	#0	16QAM	25607.50	-34.19	-13	PASS
Band12	3	23095	1	#0	QPSK	26469.40	-33.57	-13	PASS
Band12	3	23095	15	#0	QPSK	25212.25	-33.63	-13	PASS
Band12	3	23095	1	#0	16QAM	25263.25	-33.50	-13	PASS
Band12	3	23095	15	#0	16QAM	25151.05	-33.00	-13	PASS

Band12	3	23165	1	#0	QPSK	1425.85	-30.96	-13	PASS
Band12	3	23165	15	#0	QPSK	26094.55	-33.05	-13	PASS
Band12	3	23165	1	#0	16QAM	1425.85	-30.76	-13	PASS
Band12	3	23165	15	#0	16QAM	26071.60	-33.90	-13	PASS
Band12	5	23035	1	#0	QPSK	1400.35	-28.36	-13	PASS
Band12	5	23035	25	#0	QPSK	26102.20	-32.79	-13	PASS
Band12	5	23035	1	#0	16QAM	1397.80	-28.97	-13	PASS
Band12	5	23035	25	#0	16QAM	25268.35	-33.54	-13	PASS
Band12	5	23095	1	#0	QPSK	2116.90	-32.20	-13	PASS
Band12	5	23095	25	#0	QPSK	26081.80	-33.86	-13	PASS
Band12	5	23095	1	#0	16QAM	26114.95	-32.93	-13	PASS
Band12	5	23095	25	#0	16QAM	25564.15	-34.07	-13	PASS
Band12	5	23155	1	#0	QPSK	1423.30	-31.42	-13	PASS
Band12	5	23155	25	#0	QPSK	26122.60	-33.69	-13	PASS
Band12	5	23155	1	#0	16QAM	25574.35	-33.60	-13	PASS
Band12	5	23155	25	#0	16QAM	25273.45	-33.51	-13	PASS
Band12	10	23060	1	#0	QPSK	1400.35	-27.47	-13	PASS
Band12	10	23060	50	#0	QPSK	25689.10	-33.59	-13	PASS
Band12	10	23060	1	#0	16QAM	2099.05	-30.58	-13	PASS
Band12	10	23060	50	#0	16QAM	26076.70	-33.92	-13	PASS
Band12	10	23095	1	#0	QPSK	1405.45	-30.01	-13	PASS
Band12	10	23095	50	#0	QPSK	26168.50	-33.40	-13	PASS
Band12	10	23095	1	#0	16QAM	1405.45	-30.37	-13	PASS
Band12	10	23095	50	#0	16QAM	25653.40	-33.57	-13	PASS
Band12	10	23130	1	#0	QPSK	2119.45	-32.22	-13	PASS
Band12	10	23130	50	#0	QPSK	26112.40	-33.42	-13	PASS
Band12	10	23130	1	#0	16QAM	26477.05	-32.62	-13	PASS
Band12	10	23130	50	#0	16QAM	26135.35	-34.03	-13	PASS
Band17	5	23755	1	#0	QPSK	26114.95	-33.17	-13	PASS
Band17	5	23755	25	#0	QPSK	25579.45	-32.59	-13	PASS
Band17	5	23755	1	#0	16QAM	2114.35	-30.74	-13	PASS
Band17	5	23755	25	#0	16QAM	25589.65	-33.99	-13	PASS
Band17	5	23790	1	#0	QPSK	25222.45	-33.12	-13	PASS
Band17	5	23790	25	#0	QPSK	25355.05	-33.75	-13	PASS
Band17	5	23790	1	#0	16QAM	2124.55	-31.52	-13	PASS
Band17	5	23790	25	#0	16QAM	25684.00	-33.56	-13	PASS
Band17	5	23825	1	#0	QPSK	26109.85	-32.27	-13	PASS
Band17	5	23825	25	#0	QPSK	25278.55	-33.76	-13	PASS
Band17	5	23825	1	#0	16QAM	25673.80	-33.53	-13	PASS
Band17	5	23825	25	#0	16QAM	25199.50	-33.89	-13	PASS
Band17	10	23780	1	#0	QPSK	2114.35	-32.84	-13	PASS
Band17	10	23780	50	#0	QPSK	25997.65	-32.72	-13	PASS
Band17	10	23780	1	#0	16QAM	26094.55	-33.44	-13	PASS
Band17	10	23780	50	#0	16QAM	25579.45	-33.01	-13	PASS

Band17	10	23790	1	#0	QPSK	2116.90	-31.69	-13	PASS
Band17	10	23790	50	#0	QPSK	25225.00	-33.30	-13	PASS
Band17	10	23790	1	#0	16QAM	2116.90	-31.32	-13	PASS
Band17	10	23790	50	#0	16QAM	25566.70	-32.94	-13	PASS
Band17	10	23800	1	#0	QPSK	2119.45	-31.94	-13	PASS
Band17	10	23800	50	#0	QPSK	25620.25	-33.72	-13	PASS
Band17	10	23800	1	#0	16QAM	2119.45	-33.49	-13	PASS
Band17	10	23800	50	#0	16QAM	25247.95	-33.56	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1833.85	-26.41	-13	PASS
Band2	1.4	18607	6	#0	QPSK	26046.10	-31.08	-13	PASS
Band2	1.4	18607	1	#0	16QAM	25668.70	-32.39	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25339.75	-30.53	-13	PASS
Band2	1.4	18900	1	#0	QPSK	26120.05	-31.70	-13	PASS
Band2	1.4	18900	6	#0	QPSK	26097.10	-31.81	-13	PASS
Band2	1.4	18900	1	#0	16QAM	25189.30	-30.95	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25706.95	-31.69	-13	PASS
Band2	1.4	19193	1	#0	QPSK	26102.20	-31.22	-13	PASS
Band2	1.4	19193	6	#0	QPSK	26165.95	-31.77	-13	PASS
Band2	1.4	19193	1	#0	16QAM	25332.10	-31.16	-13	PASS
Band2	1.4	19193	6	#0	16QAM	26089.45	-31.27	-13	PASS
Band2	3	18615	1	#0	QPSK	26084.35	-31.90	-13	PASS
Band2	3	18615	15	#0	QPSK	25676.35	-31.58	-13	PASS
Band2	3	18615	1	#0	16QAM	25278.55	-30.14	-13	PASS
Band2	3	18615	15	#0	16QAM	26117.50	-31.94	-13	PASS
Band2	3	18900	1	#0	QPSK	25589.65	-31.16	-13	PASS
Band2	3	18900	15	#0	QPSK	26145.55	-32.39	-13	PASS
Band2	3	18900	1	#0	16QAM	25418.80	-31.49	-13	PASS
Band2	3	18900	15	#0	16QAM	26296.00	-31.79	-13	PASS
Band2	3	19185	1	#0	QPSK	26122.60	-31.07	-13	PASS
Band2	3	19185	15	#0	QPSK	25306.60	-30.84	-13	PASS
Band2	3	19185	1	#0	16QAM	25699.30	-31.16	-13	PASS
Band2	3	19185	15	#0	16QAM	25278.55	-31.62	-13	PASS
Band2	5	18625	1	#0	QPSK	26438.80	-31.20	-13	PASS
Band2	5	18625	25	#0	QPSK	26408.20	-31.84	-13	PASS
Band2	5	18625	1	#0	16QAM	25426.45	-30.98	-13	PASS
Band2	5	18625	25	#0	16QAM	25676.35	-31.02	-13	PASS
Band2	5	18900	1	#0	QPSK	26069.05	-31.10	-13	PASS
Band2	5	18900	25	#0	QPSK	25281.10	-31.74	-13	PASS
Band2	5	18900	1	#0	16QAM	25724.80	-31.29	-13	PASS
Band2	5	18900	25	#0	16QAM	25502.95	-30.87	-13	PASS
Band2	5	19175	1	#0	QPSK	25500.40	-31.46	-13	PASS
Band2	5	19175	25	#0	QPSK	26451.55	-31.26	-13	PASS
Band2	5	19175	1	#0	16QAM	25212.25	-31.55	-13	PASS
Band2	5	19175	25	#0	16QAM	25704.40	-31.41	-13	PASS

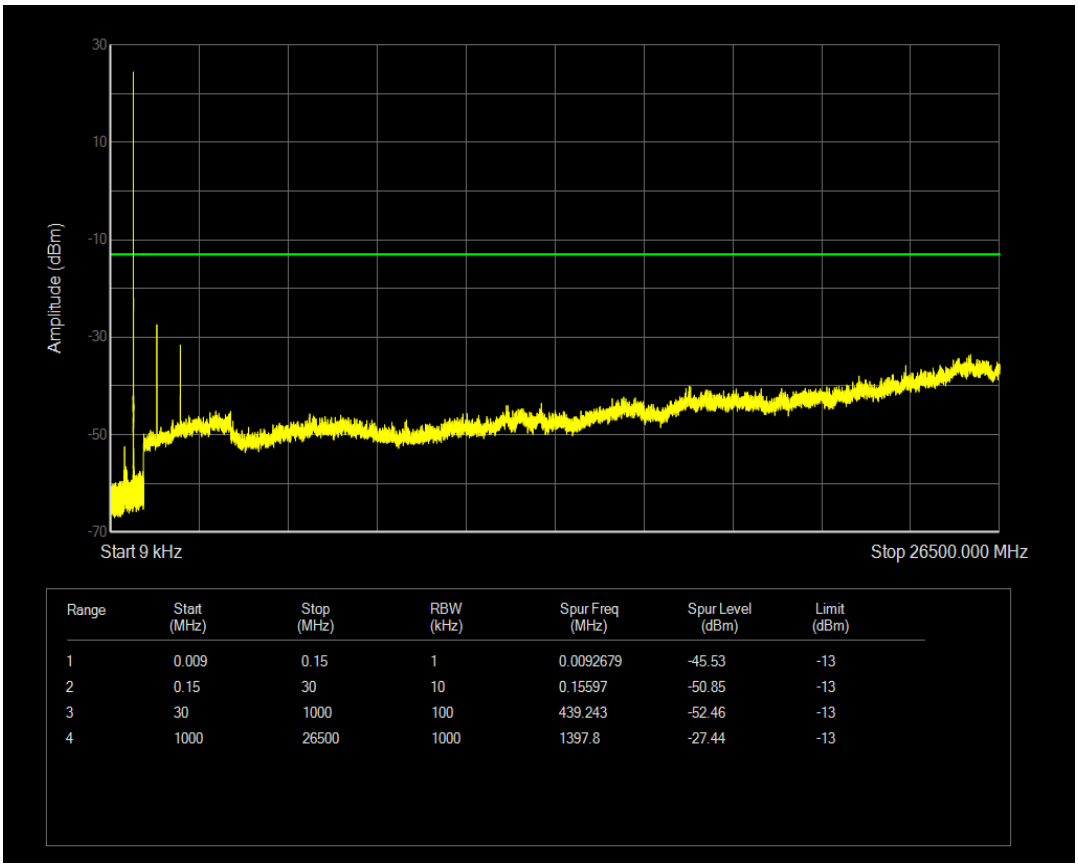
Band2	10	18650	1	#0	QPSK	25821.70	-30.69	-13	PASS
Band2	10	18650	50	#0	QPSK	25253.05	-31.36	-13	PASS
Band2	10	18650	1	#0	16QAM	25184.20	-32.48	-13	PASS
Band2	10	18650	50	#0	16QAM	25321.90	-31.85	-13	PASS
Band2	10	18900	1	#0	QPSK	25668.70	-31.32	-13	PASS
Band2	10	18900	50	#0	QPSK	26494.90	-31.05	-13	PASS
Band2	10	18900	1	#0	16QAM	25941.55	-31.45	-13	PASS
Band2	10	18900	50	#0	16QAM	26168.50	-31.35	-13	PASS
Band2	10	19150	1	#0	QPSK	26035.90	-30.63	-13	PASS
Band2	10	19150	50	#0	QPSK	25630.45	-31.36	-13	PASS
Band2	10	19150	1	#0	16QAM	25495.30	-31.54	-13	PASS
Band2	10	19150	50	#0	16QAM	25645.75	-31.14	-13	PASS
Band2	15	18675	1	#0	QPSK	25309.15	-32.04	-13	PASS
Band2	15	18675	75	#0	QPSK	26160.85	-31.96	-13	PASS
Band2	15	18675	1	#0	16QAM	25265.80	-31.95	-13	PASS
Band2	15	18675	75	#0	16QAM	25650.85	-31.88	-13	PASS
Band2	15	18900	1	#0	QPSK	25253.05	-32.05	-13	PASS
Band2	15	18900	75	#0	QPSK	25253.05	-31.46	-13	PASS
Band2	15	18900	1	#0	16QAM	25240.30	-32.11	-13	PASS
Band2	15	18900	75	#0	16QAM	25270.90	-31.89	-13	PASS
Band2	15	19125	1	#0	QPSK	26471.95	-31.69	-13	PASS
Band2	15	19125	75	#0	QPSK	25207.15	-31.26	-13	PASS
Band2	15	19125	1	#0	16QAM	25439.20	-31.34	-13	PASS
Band2	15	19125	75	#0	16QAM	25214.80	-31.22	-13	PASS
Band2	20	18700	1	#0	QPSK	25768.15	-31.92	-13	PASS
Band2	20	18700	100	#0	QPSK	26127.70	-31.46	-13	PASS
Band2	20	18700	1	#0	16QAM	26041.00	-30.67	-13	PASS
Band2	20	18700	100	#0	16QAM	26063.95	-31.39	-13	PASS
Band2	20	18900	1	#0	QPSK	25163.80	-31.11	-13	PASS
Band2	20	18900	100	#0	QPSK	25403.50	-31.59	-13	PASS
Band2	20	18900	1	#0	16QAM	25270.90	-31.50	-13	PASS
Band2	20	18900	100	#0	16QAM	26061.40	-32.38	-13	PASS
Band2	20	19100	1	#0	QPSK	25602.40	-31.89	-13	PASS
Band2	20	19100	100	#0	QPSK	25344.85	-31.04	-13	PASS
Band2	20	19100	1	#0	16QAM	25265.80	-31.67	-13	PASS
Band2	20	19100	100	#0	16QAM	25898.20	-31.70	-13	PASS
Band4	1.4	19957	1	#0	QPSK	25819.15	-32.38	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25281.10	-32.38	-13	PASS
Band4	1.4	19957	1	#0	16QAM	26155.75	-31.68	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25648.30	-31.41	-13	PASS
Band4	1.4	20175	1	#0	QPSK	25217.35	-32.33	-13	PASS
Band4	1.4	20175	6	#0	QPSK	26058.85	-31.99	-13	PASS
Band4	1.4	20175	1	#0	16QAM	25571.80	-31.65	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25451.95	-31.77	-13	PASS

Band4	1.4	20393	1	#0	QPSK	26051.20	-31.35	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25247.95	-32.17	-13	PASS
Band4	1.4	20393	1	#0	16QAM	25094.95	-32.29	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25357.60	-31.89	-13	PASS
Band4	3	19965	1	#0	QPSK	25671.25	-32.12	-13	PASS
Band4	3	19965	15	#0	QPSK	25253.05	-32.54	-13	PASS
Band4	3	19965	1	#0	16QAM	25214.80	-31.81	-13	PASS
Band4	3	19965	15	#0	16QAM	25979.80	-32.38	-13	PASS
Band4	3	20175	1	#0	QPSK	26143.00	-31.70	-13	PASS
Band4	3	20175	15	#0	QPSK	25576.90	-31.61	-13	PASS
Band4	3	20175	1	#0	16QAM	25633.00	-32.13	-13	PASS
Band4	3	20175	15	#0	16QAM	25997.65	-32.25	-13	PASS
Band4	3	20385	1	#0	QPSK	26081.80	-32.26	-13	PASS
Band4	3	20385	15	#0	QPSK	26079.25	-32.24	-13	PASS
Band4	3	20385	1	#0	16QAM	25306.60	-32.25	-13	PASS
Band4	3	20385	15	#0	16QAM	26084.35	-30.58	-13	PASS
Band4	5	19975	1	#0	QPSK	26158.30	-31.51	-13	PASS
Band4	5	19975	25	#0	QPSK	25270.90	-31.11	-13	PASS
Band4	5	19975	1	#0	16QAM	25612.60	-32.13	-13	PASS
Band4	5	19975	25	#0	16QAM	25597.30	-32.48	-13	PASS
Band4	5	20175	1	#0	QPSK	25620.25	-32.20	-13	PASS
Band4	5	20175	25	#0	QPSK	25360.15	-31.21	-13	PASS
Band4	5	20175	1	#0	16QAM	25296.40	-32.63	-13	PASS
Band4	5	20175	25	#0	16QAM	25237.75	-32.03	-13	PASS
Band4	5	20375	1	#0	QPSK	26058.85	-31.83	-13	PASS
Band4	5	20375	25	#0	QPSK	26076.70	-32.49	-13	PASS
Band4	5	20375	1	#0	16QAM	25569.25	-31.62	-13	PASS
Band4	5	20375	25	#0	16QAM	25408.60	-30.67	-13	PASS
Band4	10	20000	1	#0	QPSK	25237.75	-32.47	-13	PASS
Band4	10	20000	50	#0	QPSK	25625.35	-31.46	-13	PASS
Band4	10	20000	1	#0	16QAM	25365.25	-31.70	-13	PASS
Band4	10	20000	50	#0	16QAM	25602.40	-31.92	-13	PASS
Band4	10	20175	1	#0	QPSK	25214.80	-31.59	-13	PASS
Band4	10	20175	50	#0	QPSK	25097.50	-32.37	-13	PASS
Band4	10	20175	1	#0	16QAM	25898.20	-32.47	-13	PASS
Band4	10	20175	50	#0	16QAM	25979.80	-31.87	-13	PASS
Band4	10	20350	1	#0	QPSK	25227.55	-32.39	-13	PASS
Band4	10	20350	50	#0	QPSK	26010.40	-32.00	-13	PASS
Band4	10	20350	1	#0	16QAM	25380.55	-32.05	-13	PASS
Band4	10	20350	50	#0	16QAM	26061.40	-32.21	-13	PASS
Band4	15	20025	1	#0	QPSK	25214.80	-31.90	-13	PASS
Band4	15	20025	75	#0	QPSK	26074.15	-32.15	-13	PASS
Band4	15	20025	1	#0	16QAM	26148.10	-31.89	-13	PASS
Band4	15	20025	75	#0	16QAM	25551.40	-32.12	-13	PASS

Band4	15	20175	1	#0	QPSK	26025.70	-31.65	-13	PASS
Band4	15	20175	75	#0	QPSK	25569.25	-32.01	-13	PASS
Band4	15	20175	1	#0	16QAM	26234.80	-32.26	-13	PASS
Band4	15	20175	75	#0	16QAM	25775.80	-32.59	-13	PASS
Band4	15	20325	1	#0	QPSK	25311.70	-32.44	-13	PASS
Band4	15	20325	75	#0	QPSK	25250.50	-31.21	-13	PASS
Band4	15	20325	1	#0	16QAM	26030.80	-32.11	-13	PASS
Band4	15	20325	75	#0	16QAM	24972.55	-31.72	-13	PASS
Band4	20	20050	1	#0	QPSK	26132.80	-32.56	-13	PASS
Band4	20	20050	100	#0	QPSK	25204.60	-32.01	-13	PASS
Band4	20	20050	1	#0	16QAM	25227.55	-31.51	-13	PASS
Band4	20	20050	100	#0	16QAM	25582.00	-32.42	-13	PASS
Band4	20	20175	1	#0	QPSK	25227.55	-32.08	-13	PASS
Band4	20	20175	100	#0	QPSK	25653.40	-32.19	-13	PASS
Band4	20	20175	1	#0	16QAM	25378.00	-31.38	-13	PASS
Band4	20	20175	100	#0	16QAM	26484.70	-32.13	-13	PASS
Band4	20	20300	1	#0	QPSK	26033.35	-32.34	-13	PASS
Band4	20	20300	100	#0	QPSK	25633.00	-31.86	-13	PASS
Band4	20	20300	1	#0	16QAM	25235.20	-31.67	-13	PASS
Band4	20	20300	100	#0	16QAM	25255.60	-32.45	-13	PASS
Band5	1.4	20407	1	#0	QPSK	2473.90	-32.46	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25566.70	-33.01	-13	PASS
Band5	1.4	20407	1	#0	16QAM	26117.50	-33.86	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25533.55	-32.71	-13	PASS
Band5	1.4	20525	1	#0	QPSK	2507.05	-29.09	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.60	-32.66	-13	PASS
Band5	1.4	20525	1	#0	16QAM	26063.95	-33.35	-13	PASS
Band5	1.4	20525	6	#0	16QAM	26015.50	-33.14	-13	PASS
Band5	1.4	20643	1	#0	QPSK	26000.20	-34.19	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-31.49	-13	PASS
Band5	1.4	20643	1	#0	16QAM	2542.75	-27.25	-13	PASS
Band5	1.4	20643	6	#0	16QAM	2545.30	-30.94	-13	PASS
Band5	3	20415	1	#0	QPSK	2473.90	-31.07	-13	PASS
Band5	3	20415	15	#0	QPSK	25750.30	-33.46	-13	PASS
Band5	3	20415	1	#0	16QAM	25270.90	-33.47	-13	PASS
Band5	3	20415	15	#0	16QAM	25722.25	-33.54	-13	PASS
Band5	3	20525	1	#0	QPSK	2507.05	-30.77	-13	PASS
Band5	3	20525	15	#0	QPSK	26104.75	-32.72	-13	PASS
Band5	3	20525	1	#0	16QAM	25599.85	-33.45	-13	PASS
Band5	3	20525	15	#0	16QAM	25893.10	-33.23	-13	PASS
Band5	3	20635	1	#0	QPSK	2540.20	-31.89	-13	PASS
Band5	3	20635	15	#0	QPSK	25477.45	-33.67	-13	PASS
Band5	3	20635	1	#0	16QAM	25232.65	-33.28	-13	PASS
Band5	3	20635	15	#0	16QAM	25602.40	-33.32	-13	PASS

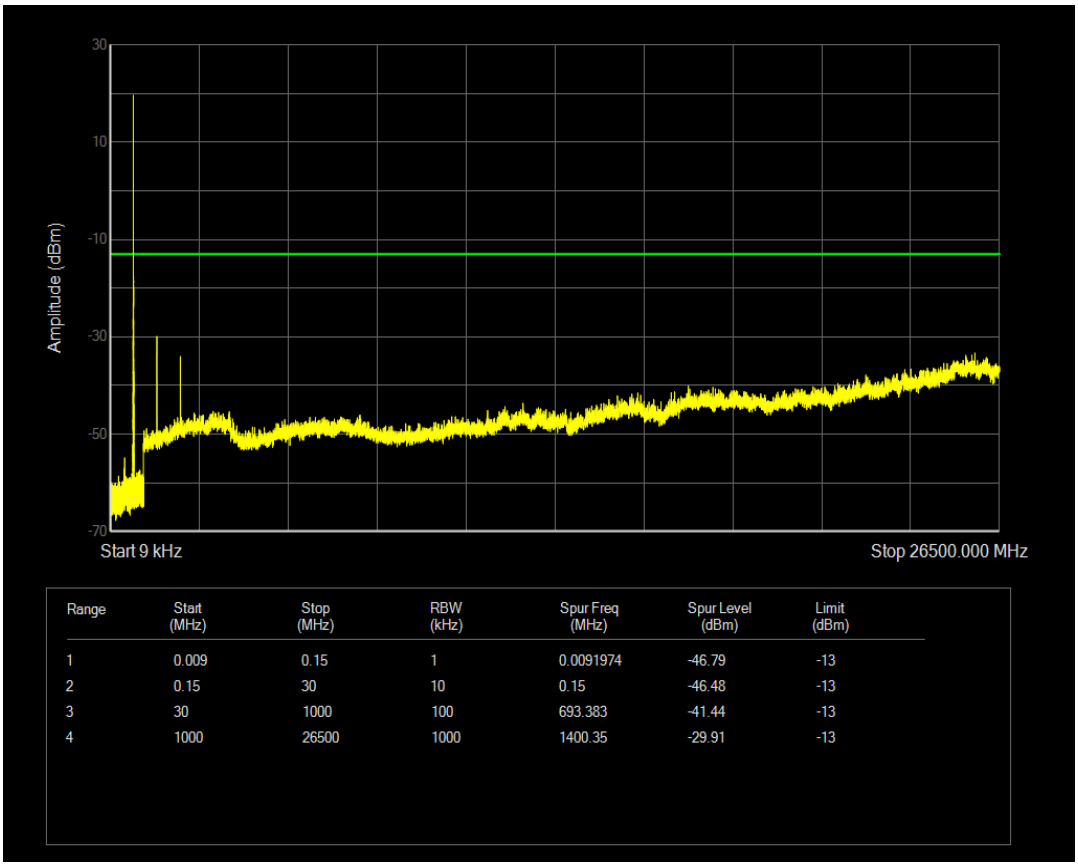
Band5	5	20425	1	#0	QPSK	25209.70	-33.32	-13	PASS
Band5	5	20425	25	#0	QPSK	25510.60	-33.29	-13	PASS
Band5	5	20425	1	#0	16QAM	26069.05	-32.57	-13	PASS
Band5	5	20425	25	#0	16QAM	25304.05	-33.26	-13	PASS
Band5	5	20525	1	#0	QPSK	2504.50	-31.37	-13	PASS
Band5	5	20525	25	#0	QPSK	25525.90	-33.32	-13	PASS
Band5	5	20525	1	#0	16QAM	2504.50	-33.05	-13	PASS
Band5	5	20525	25	#0	16QAM	25225.00	-33.28	-13	PASS
Band5	5	20625	1	#0	QPSK	2532.55	-32.33	-13	PASS
Band5	5	20625	25	#0	QPSK	26089.45	-33.49	-13	PASS
Band5	5	20625	1	#0	16QAM	2535.10	-32.14	-13	PASS
Band5	5	20625	25	#0	16QAM	26023.15	-33.48	-13	PASS
Band5	10	20450	1	#0	QPSK	26109.85	-33.23	-13	PASS
Band5	10	20450	50	#0	QPSK	26025.70	-32.81	-13	PASS
Band5	10	20450	1	#0	16QAM	2473.90	-32.68	-13	PASS
Band5	10	20450	50	#0	16QAM	25357.60	-33.61	-13	PASS
Band5	10	20525	1	#0	QPSK	2496.85	-28.92	-13	PASS
Band5	10	20525	50	#0	QPSK	26145.55	-33.33	-13	PASS
Band5	10	20525	1	#0	16QAM	2496.85	-28.96	-13	PASS
Band5	10	20525	50	#0	16QAM	25597.30	-33.11	-13	PASS
Band5	10	20600	1	#0	QPSK	2519.80	-31.83	-13	PASS
Band5	10	20600	50	#0	QPSK	26107.30	-33.01	-13	PASS
Band5	10	20600	1	#0	16QAM	25276.00	-33.37	-13	PASS
Band5	10	20600	50	#0	16QAM	25668.70	-33.18	-13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



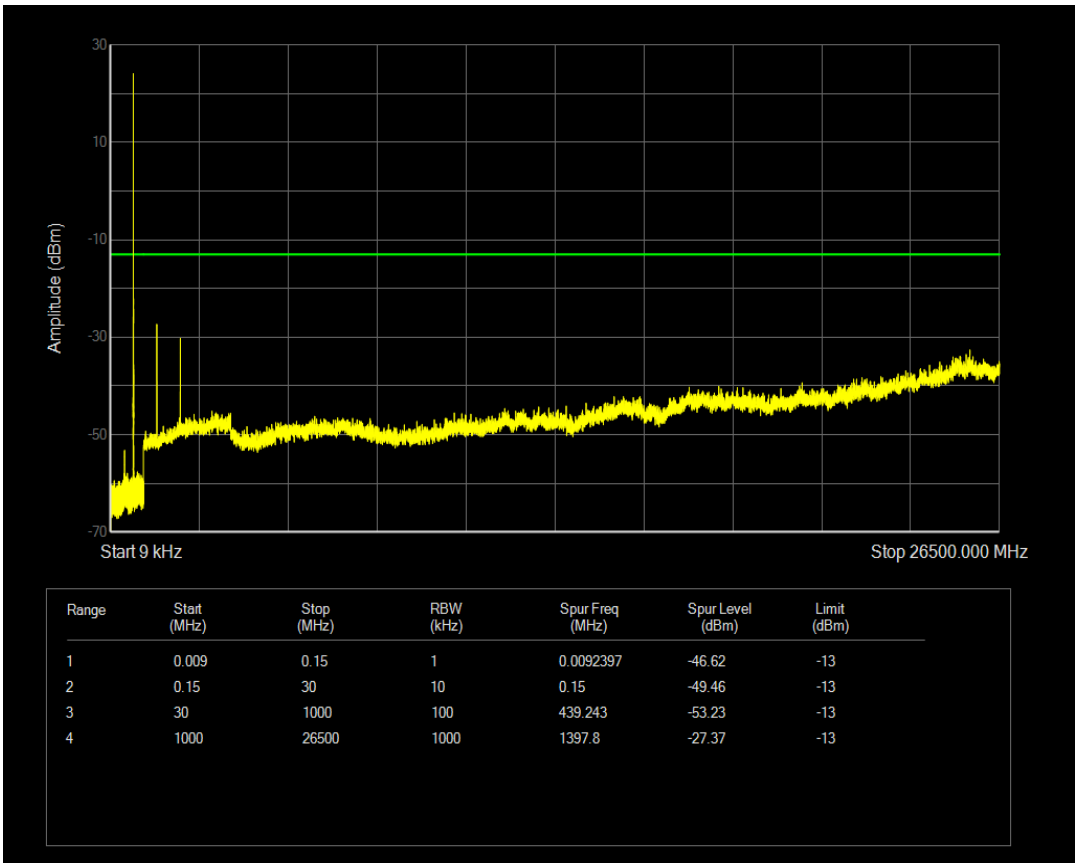
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-45.53	-13
2	0.15	30	10	0.15597	-50.85	-13
3	30	1000	100	439.243	-52.46	-13
4	1000	26500	1000	1397.8	-27.44	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



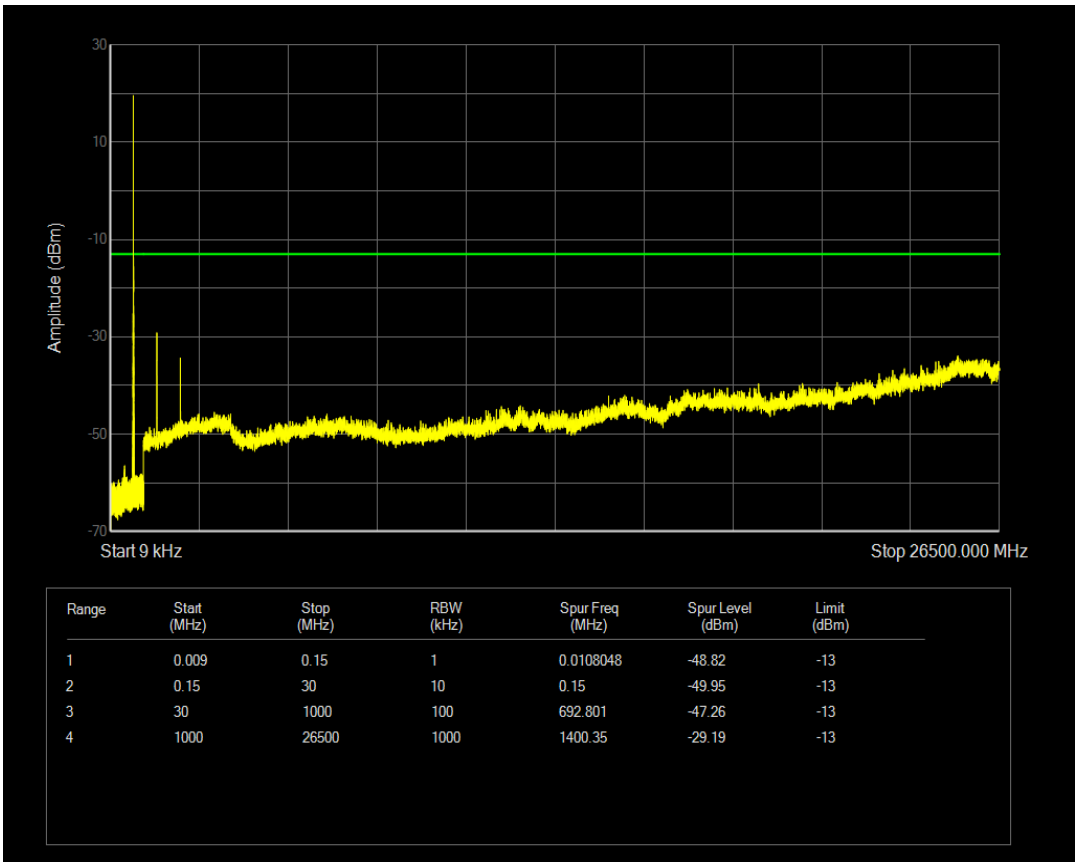
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-46.79	-13
2	0.15	30	10	0.15	-46.48	-13
3	30	1000	100	693.383	-41.44	-13
4	1000	26500	1000	1400.35	-29.91	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



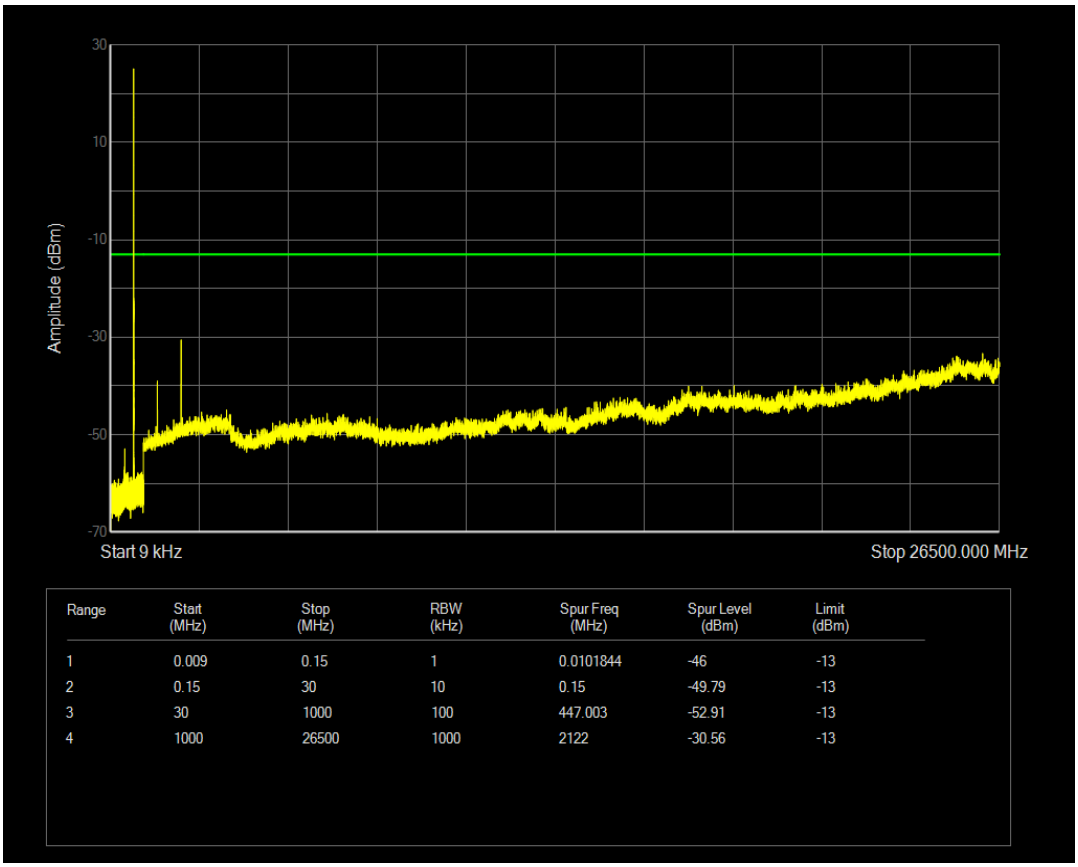
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-46.62	-13
2	0.15	30	10	0.15	-49.46	-13
3	30	1000	100	439.243	-53.23	-13
4	1000	26500	1000	1397.8	-27.37	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



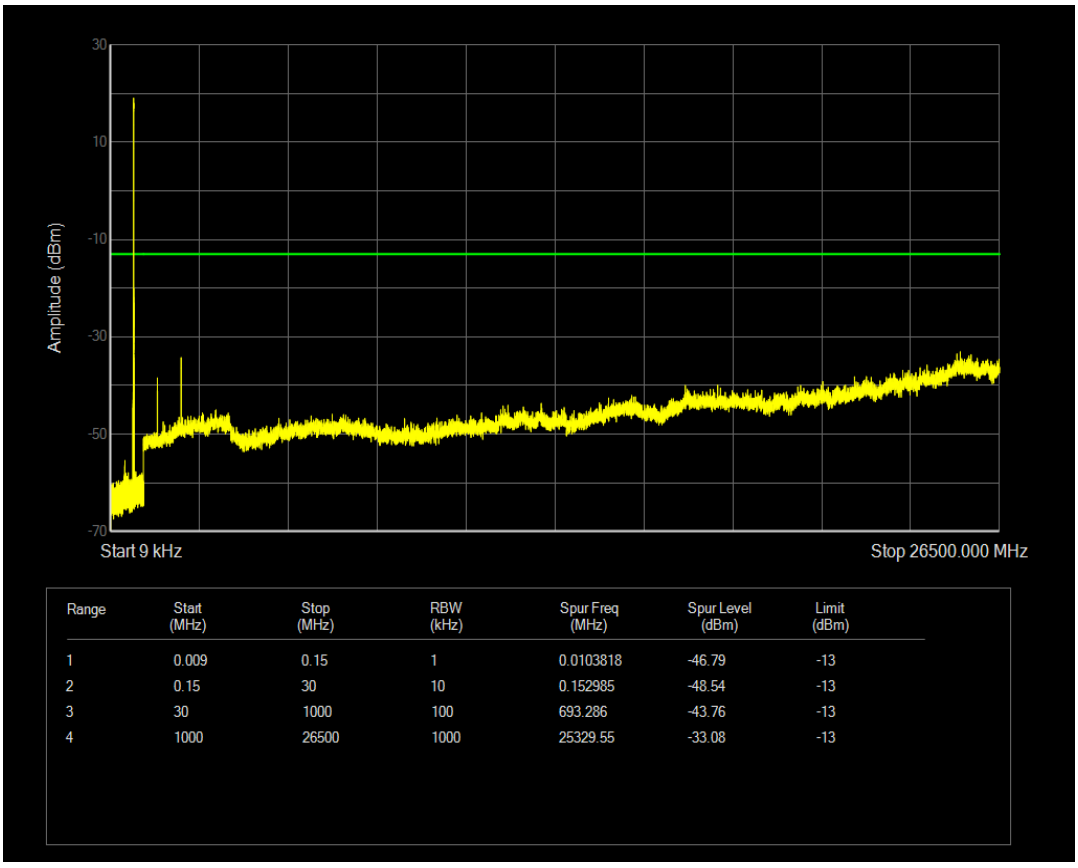
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108048	-48.82	-13
2	0.15	30	10	0.15	-49.95	-13
3	30	1000	100	692.801	-47.26	-13
4	1000	26500	1000	1400.35	-29.19	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



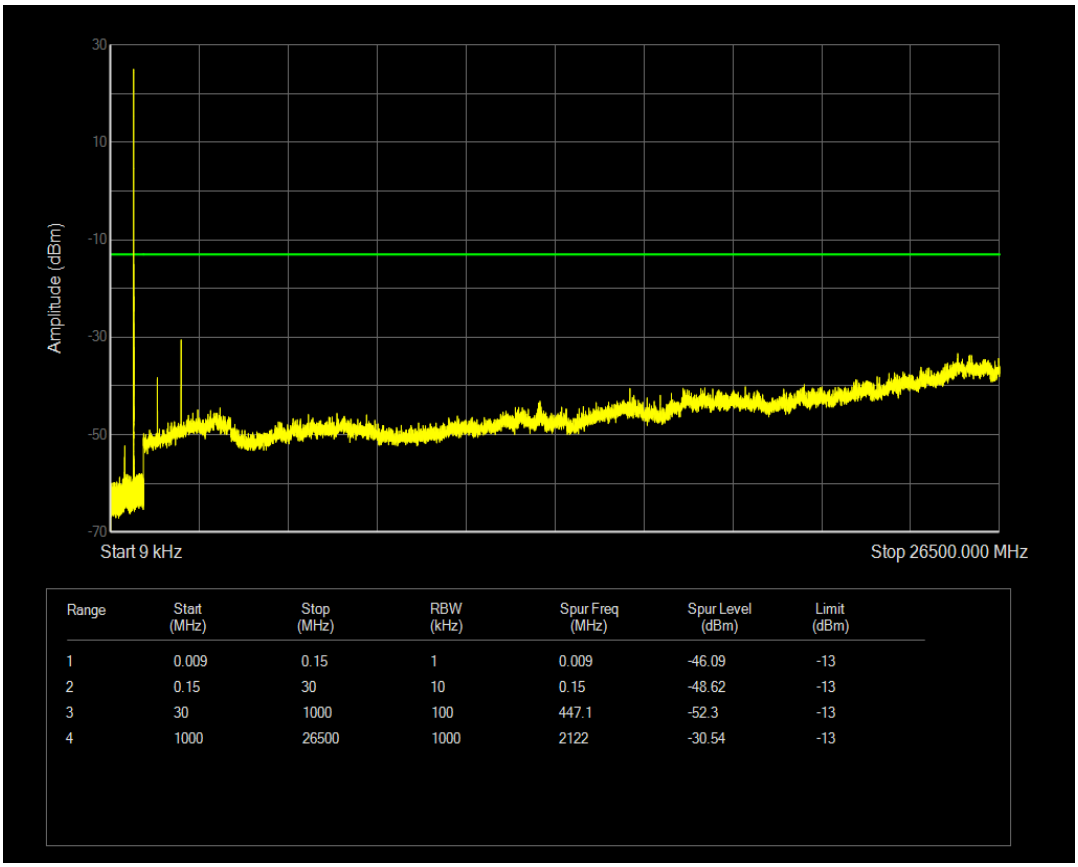
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-46	-13
2	0.15	30	10	0.15	-49.79	-13
3	30	1000	100	447.003	-52.91	-13
4	1000	26500	1000	2122	-30.56	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



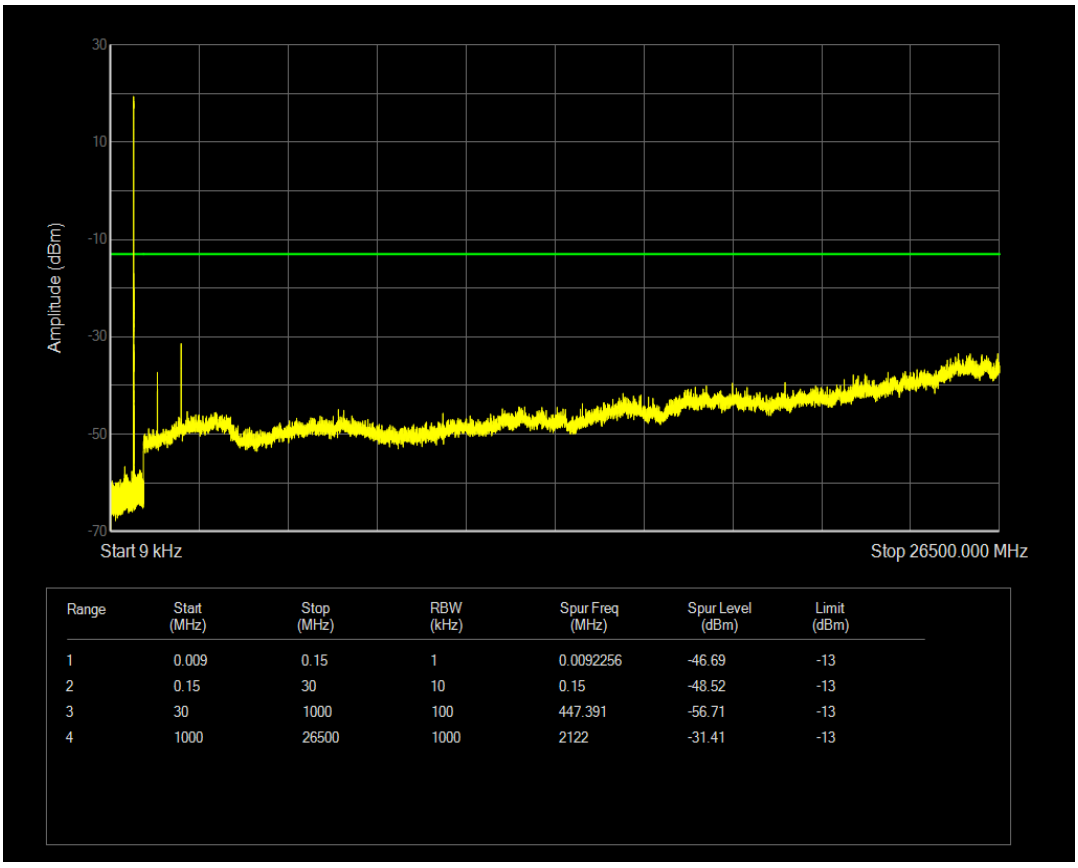
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103818	-46.79	-13
2	0.15	30	10	0.152985	-48.54	-13
3	30	1000	100	693.286	-43.76	-13
4	1000	26500	1000	25329.55	-33.08	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



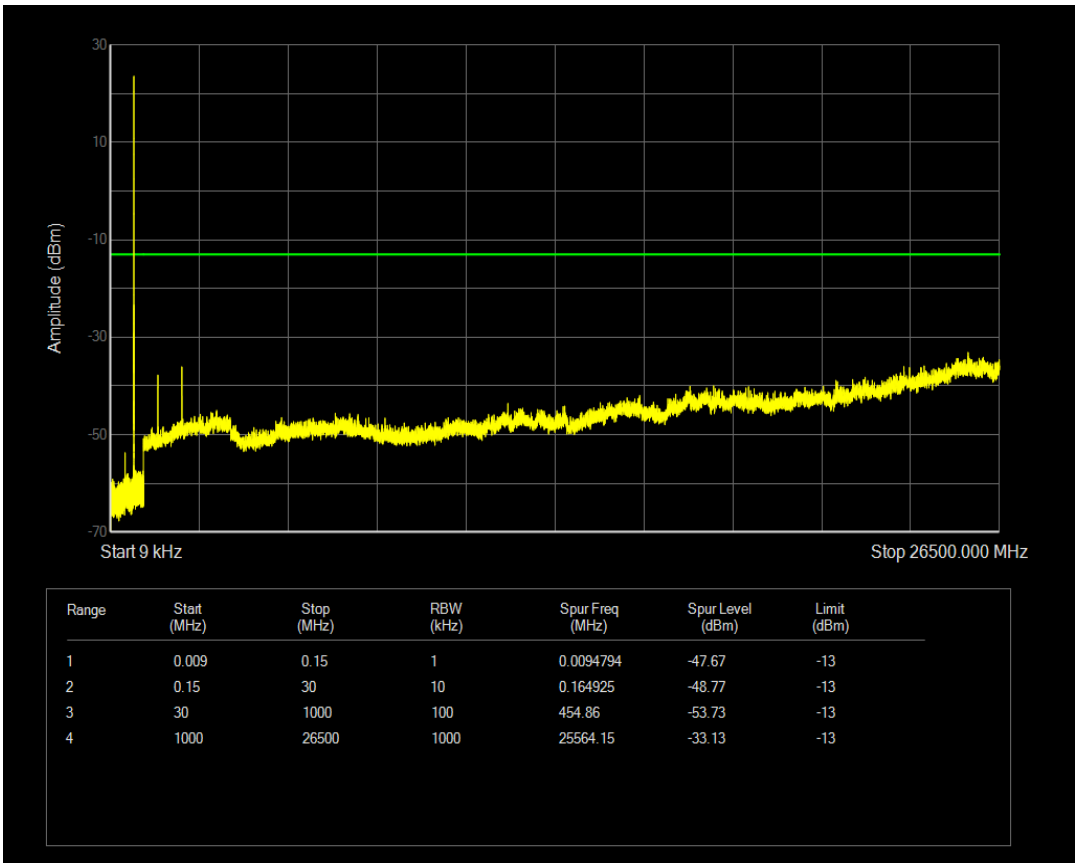
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.09	-13
2	0.15	30	10	0.15	-48.62	-13
3	30	1000	100	447.1	-52.3	-13
4	1000	26500	1000	2122	-30.54	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



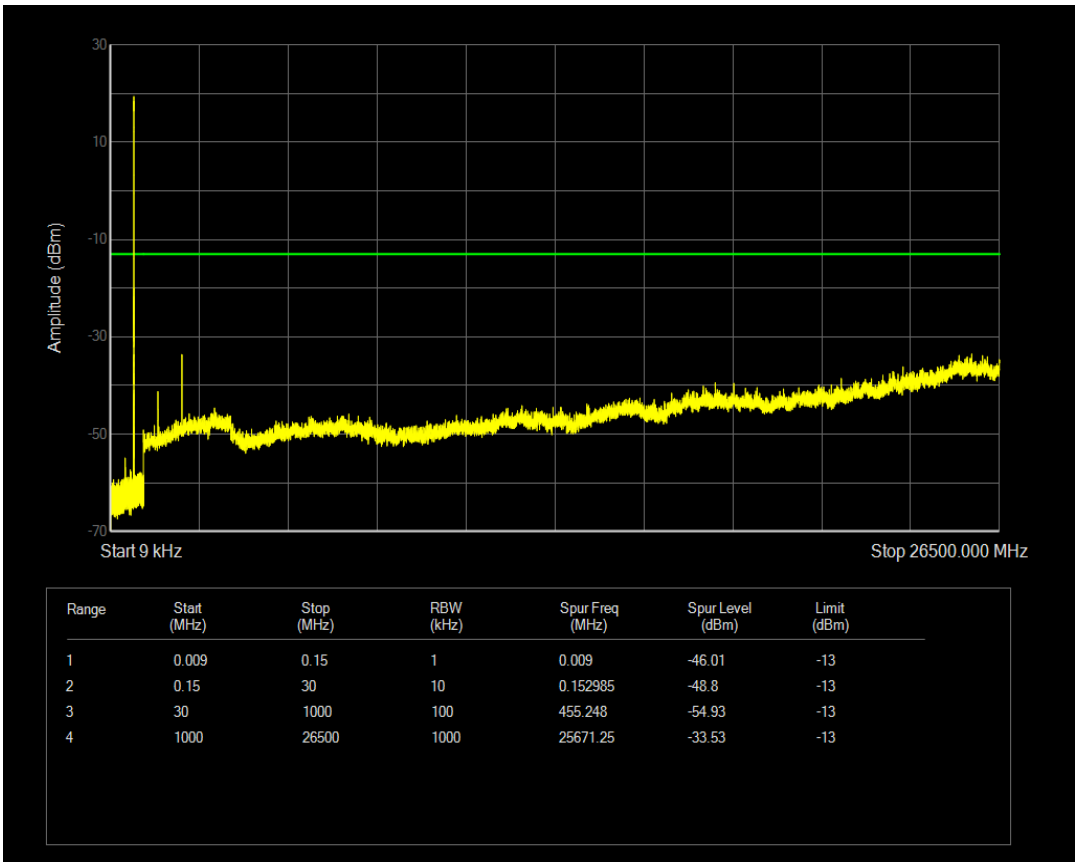
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-46.69	-13
2	0.15	30	10	0.15	-48.52	-13
3	30	1000	100	447.391	-56.71	-13
4	1000	26500	1000	2122	-31.41	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



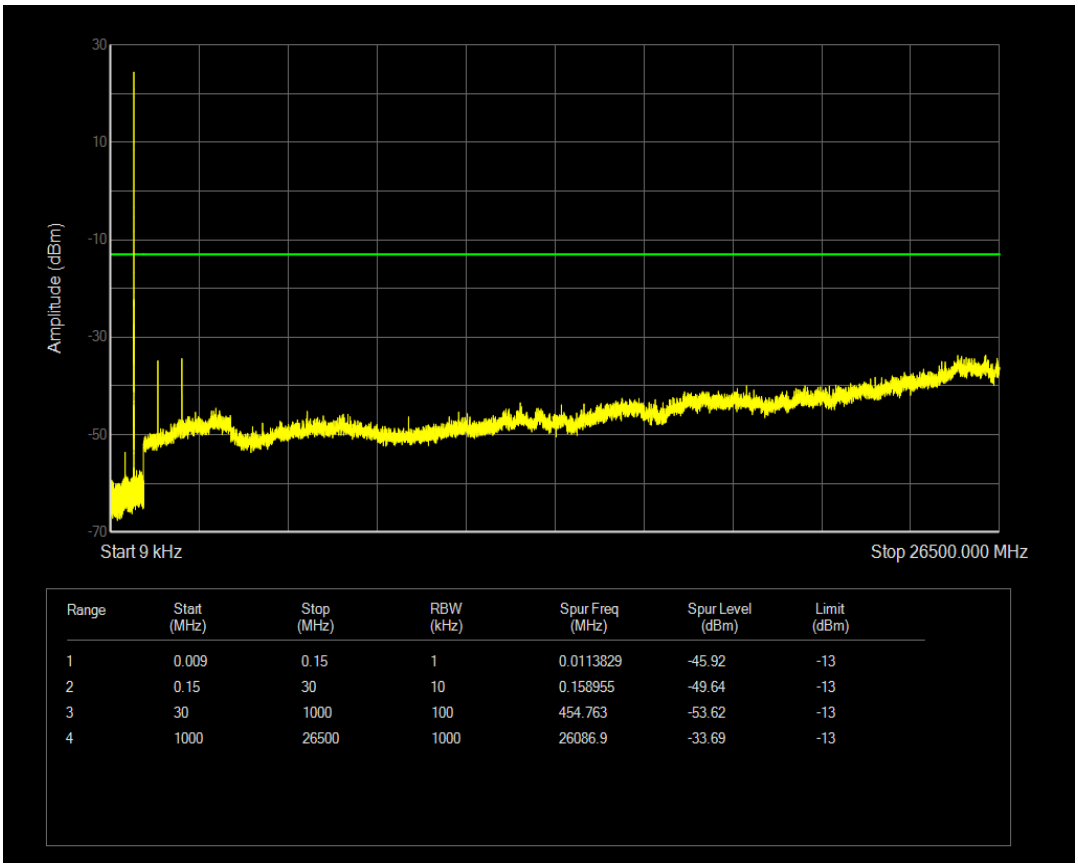
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-47.67	-13
2	0.15	30	10	0.164925	-48.77	-13
3	30	1000	100	454.86	-53.73	-13
4	1000	26500	1000	25564.15	-33.13	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



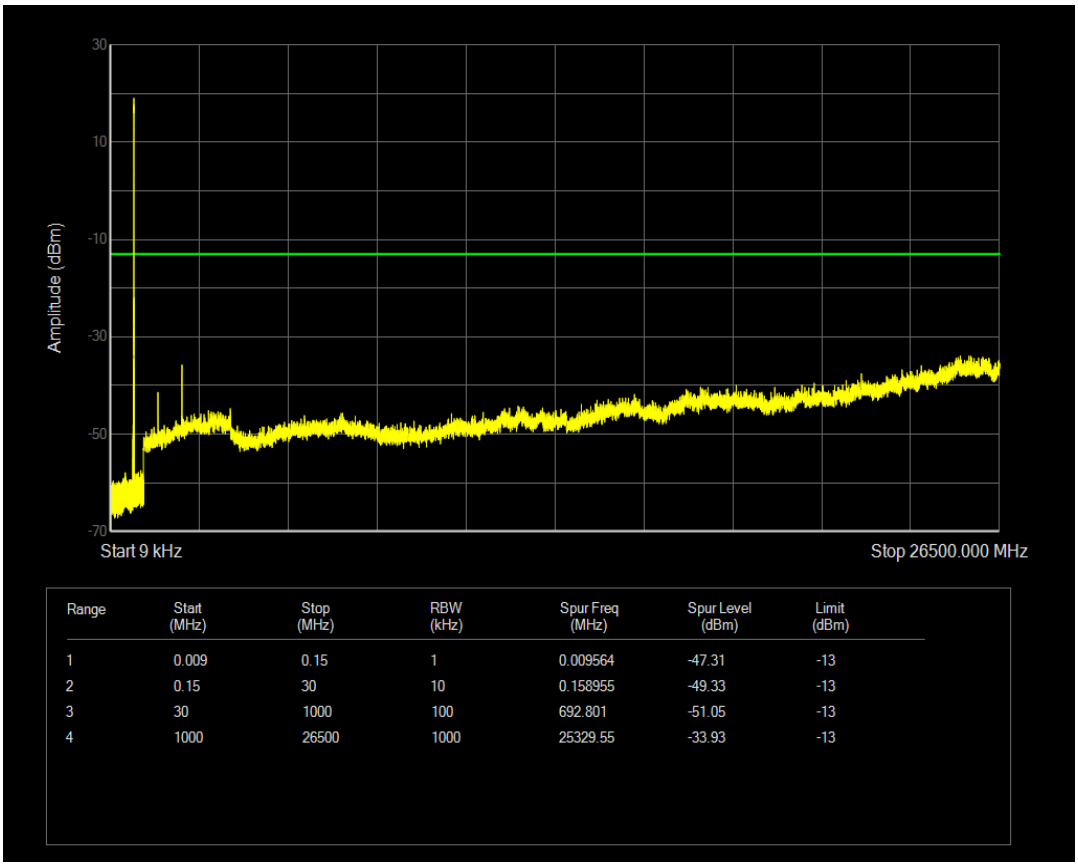
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.01	-13
2	0.15	30	10	0.152985	-48.8	-13
3	30	1000	100	455.248	-54.93	-13
4	1000	26500	1000	25671.25	-33.53	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



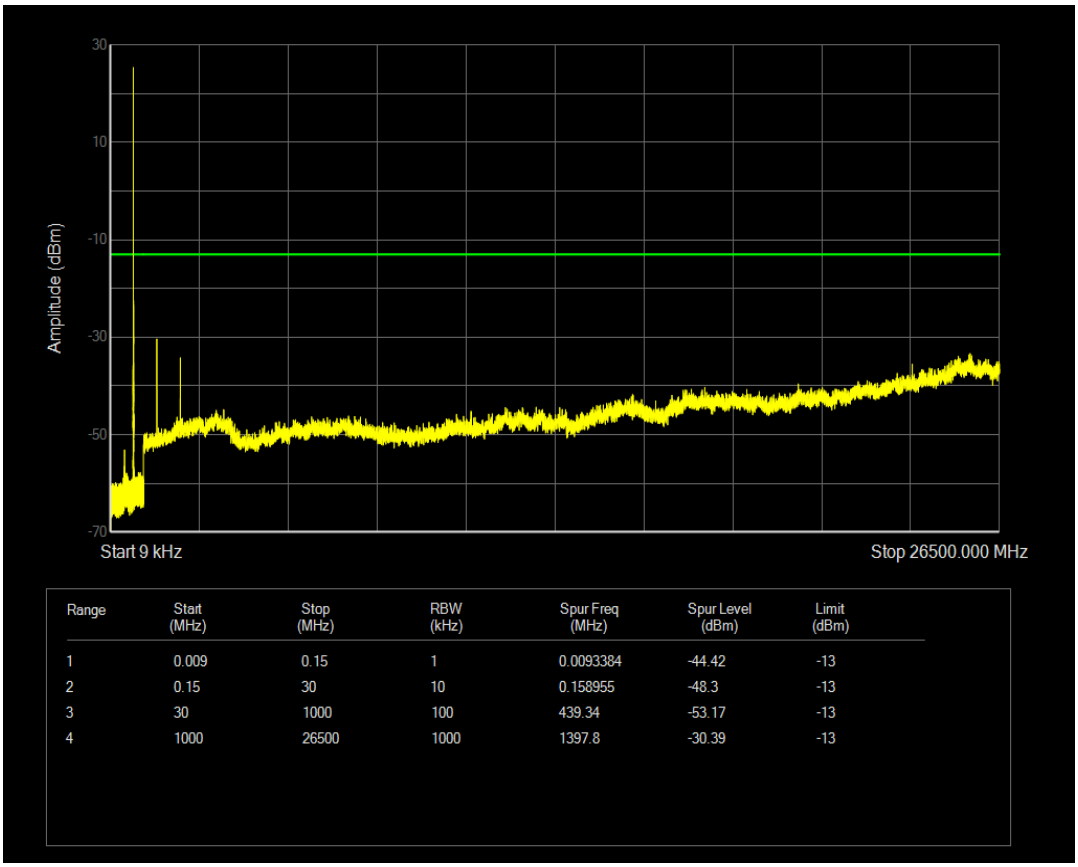
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113829	-45.92	-13
2	0.15	30	10	0.158955	-49.64	-13
3	30	1000	100	454.763	-53.62	-13
4	1000	26500	1000	26086.9	-33.69	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



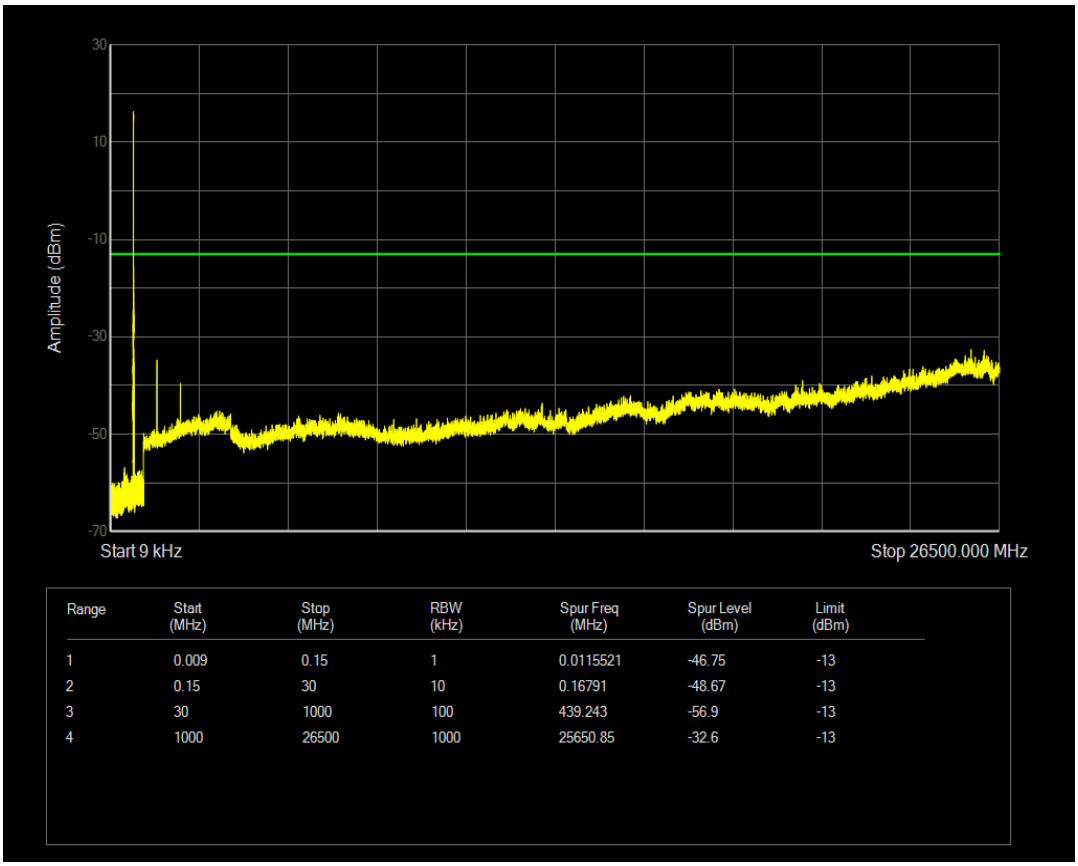
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009564	-47.31	-13
2	0.15	30	10	0.158955	-49.33	-13
3	30	1000	100	692.801	-51.05	-13
4	1000	26500	1000	25329.55	-33.93	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



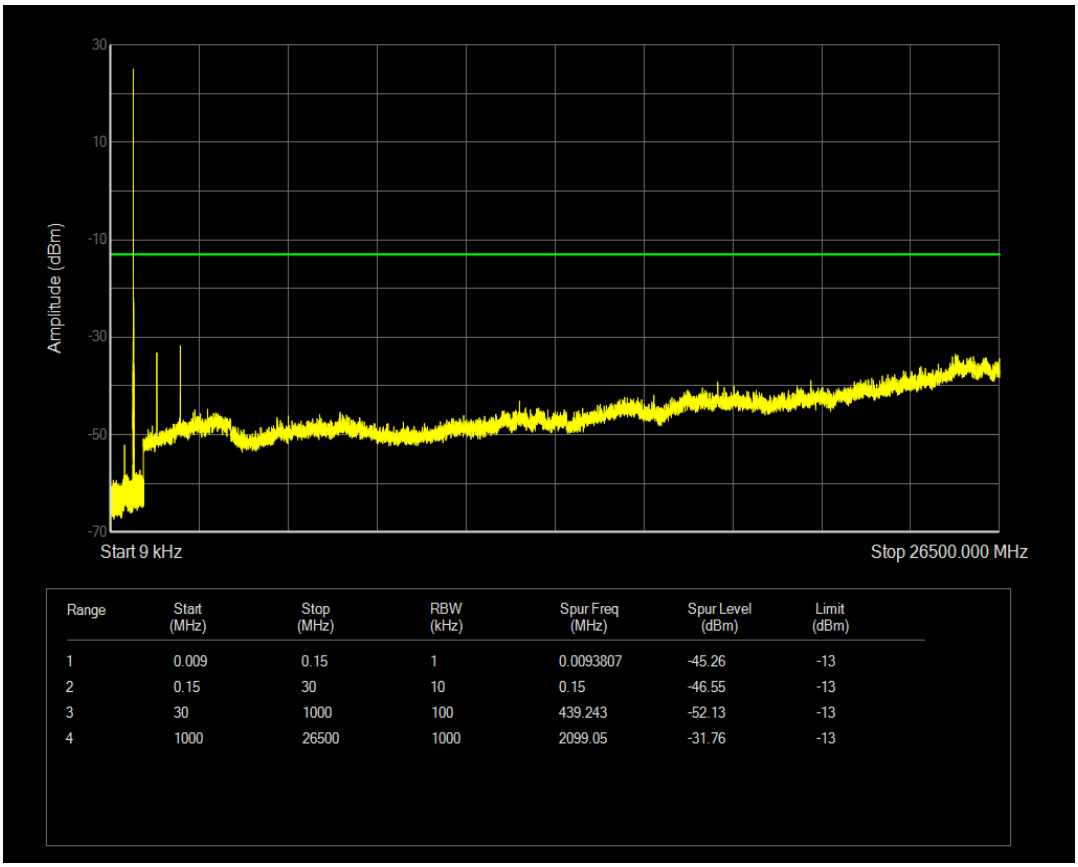
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-44.42	-13
2	0.15	30	10	0.158955	-48.3	-13
3	30	1000	100	439.34	-53.17	-13
4	1000	26500	1000	1397.8	-30.39	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



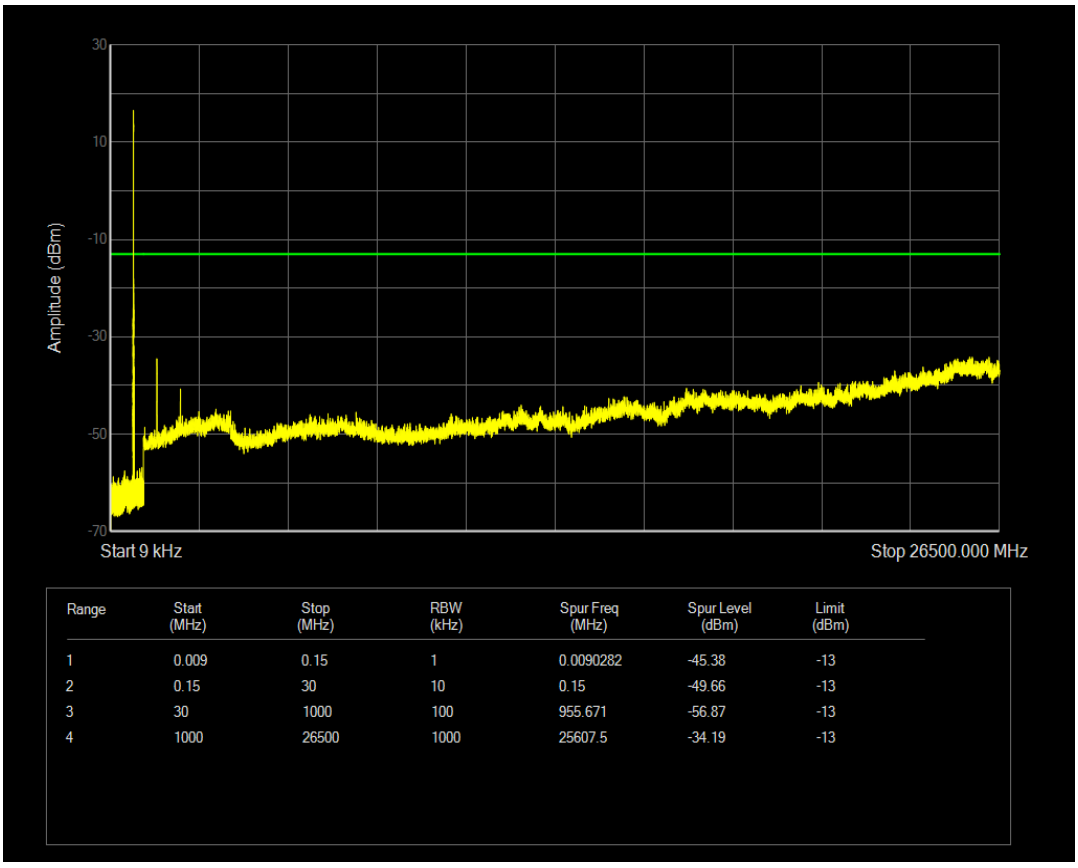
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115521	-46.75	-13
2	0.15	30	10	0.16791	-48.67	-13
3	30	1000	100	439.243	-56.9	-13
4	1000	26500	1000	25650.85	-32.6	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



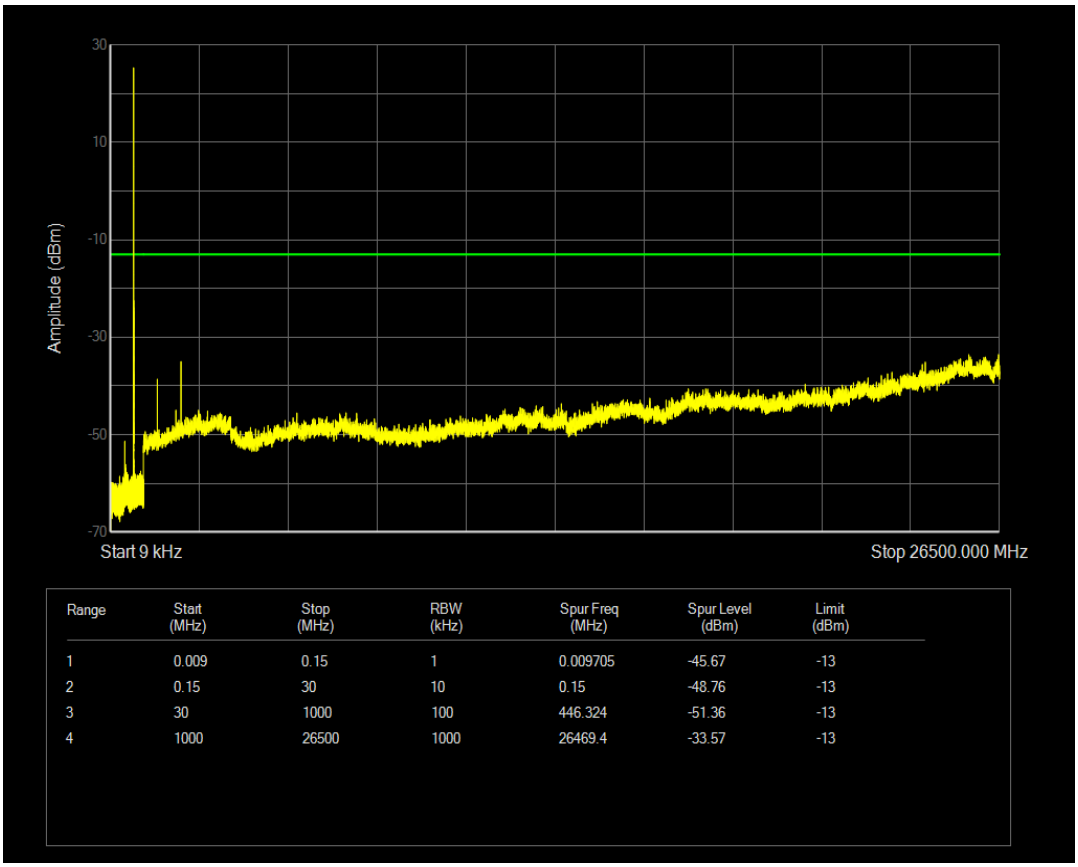
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-45.26	-13
2	0.15	30	10	0.15	-46.55	-13
3	30	1000	100	439.243	-52.13	-13
4	1000	26500	1000	2099.05	-31.76	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



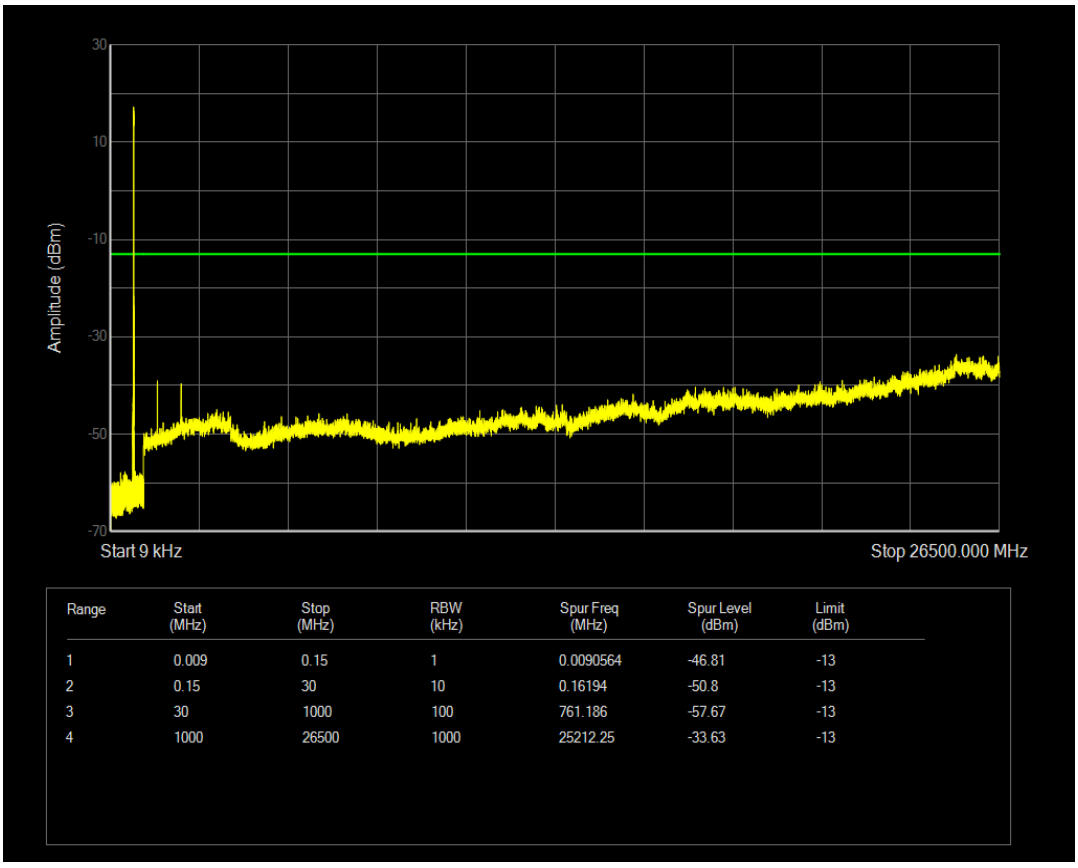
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-45.38	-13
2	0.15	30	10	0.15	-49.66	-13
3	30	1000	100	955.671	-56.87	-13
4	1000	26500	1000	25607.5	-34.19	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



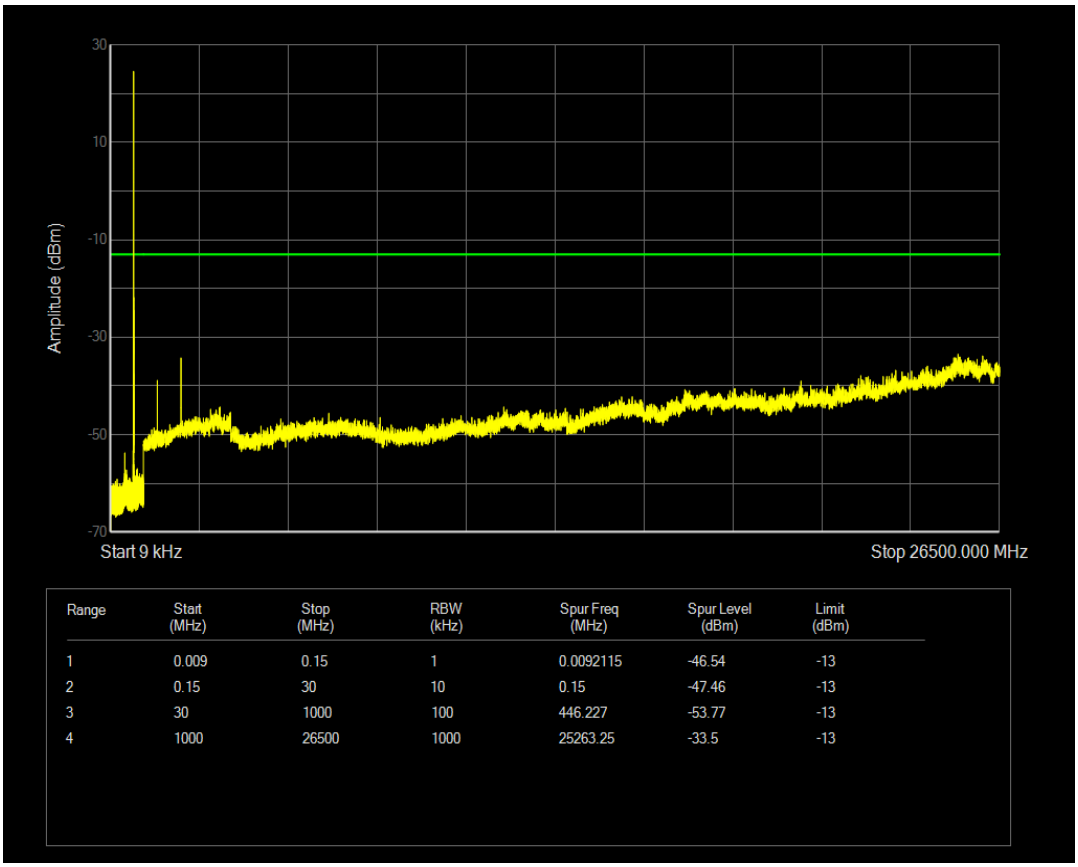
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009705	-45.67	-13
2	0.15	30	10	0.15	-48.76	-13
3	30	1000	100	446.324	-51.36	-13
4	1000	26500	1000	26469.4	-33.57	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



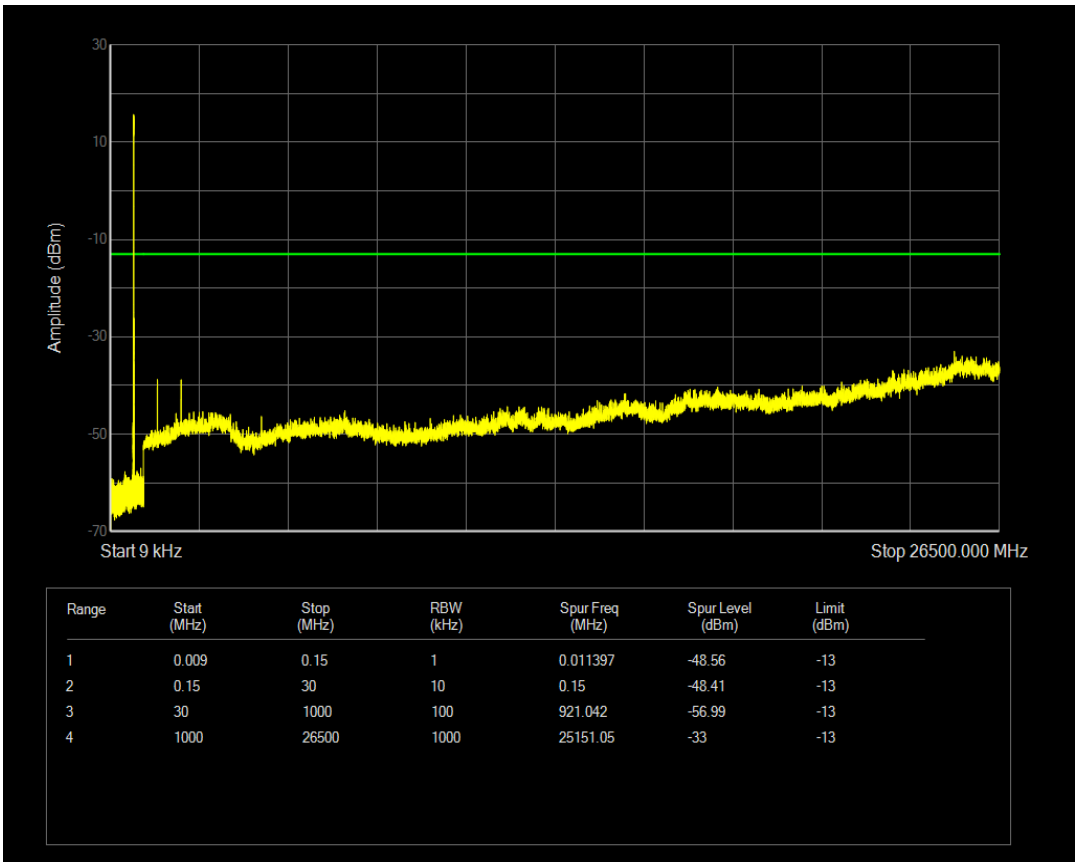
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-46.81	-13
2	0.15	30	10	0.16194	-50.8	-13
3	30	1000	100	761.186	-57.67	-13
4	1000	26500	1000	25212.25	-33.63	-13

Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



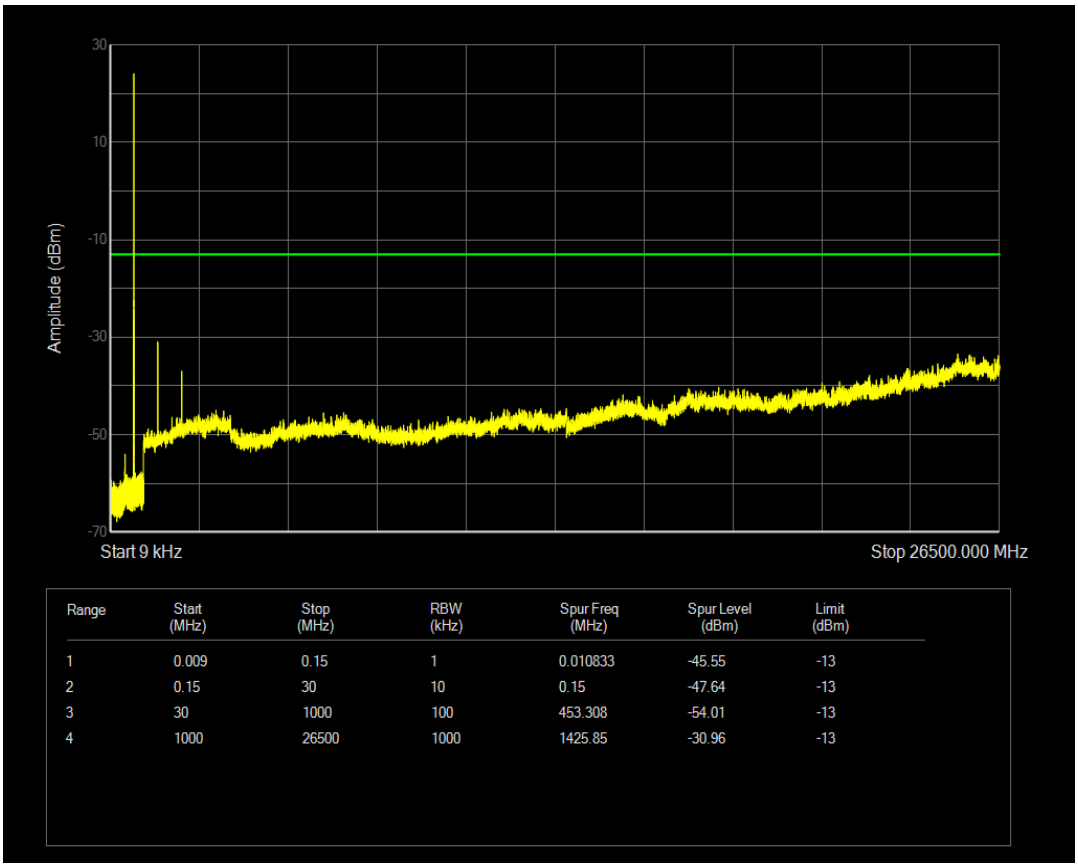
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-46.54	-13
2	0.15	30	10	0.15	-47.46	-13
3	30	1000	100	446.227	-53.77	-13
4	1000	26500	1000	25263.25	-33.5	-13

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



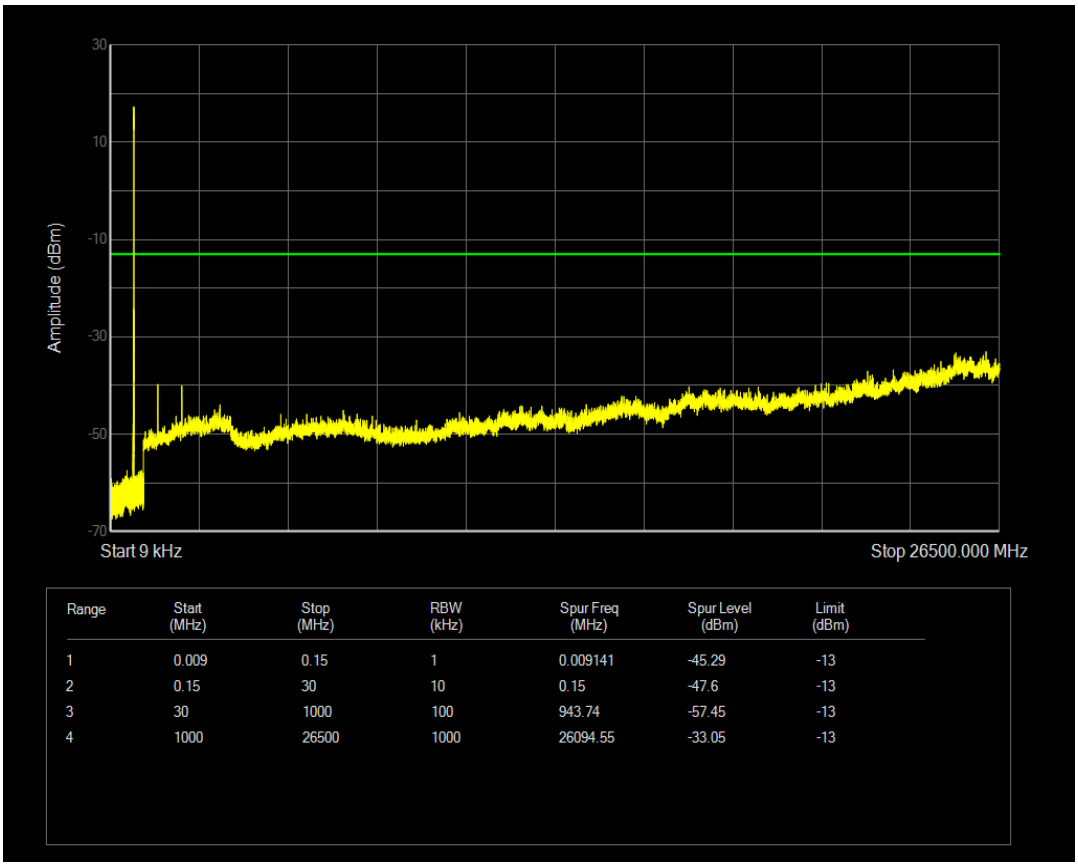
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011397	-48.56	-13
2	0.15	30	10	0.15	-48.41	-13
3	30	1000	100	921.042	-56.99	-13
4	1000	26500	1000	25151.05	-33	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



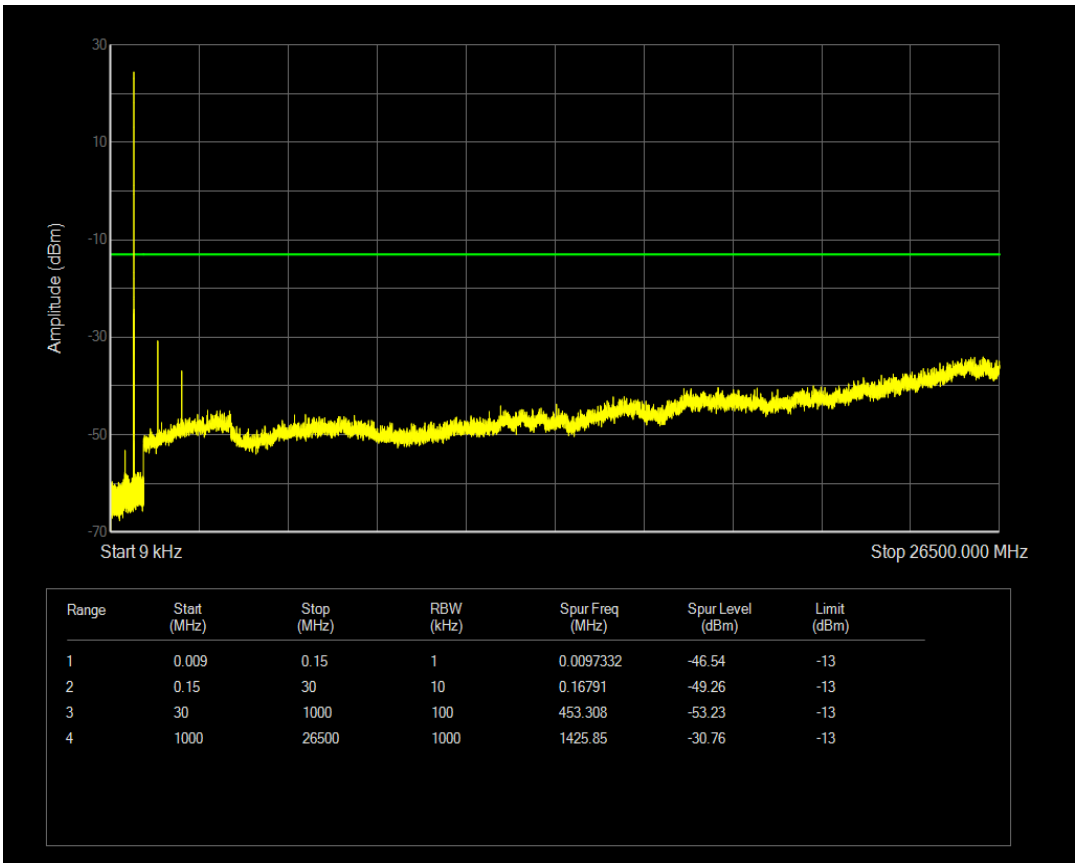
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010833	-45.55	-13
2	0.15	30	10	0.15	-47.64	-13
3	30	1000	100	453.308	-54.01	-13
4	1000	26500	1000	1425.85	-30.96	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



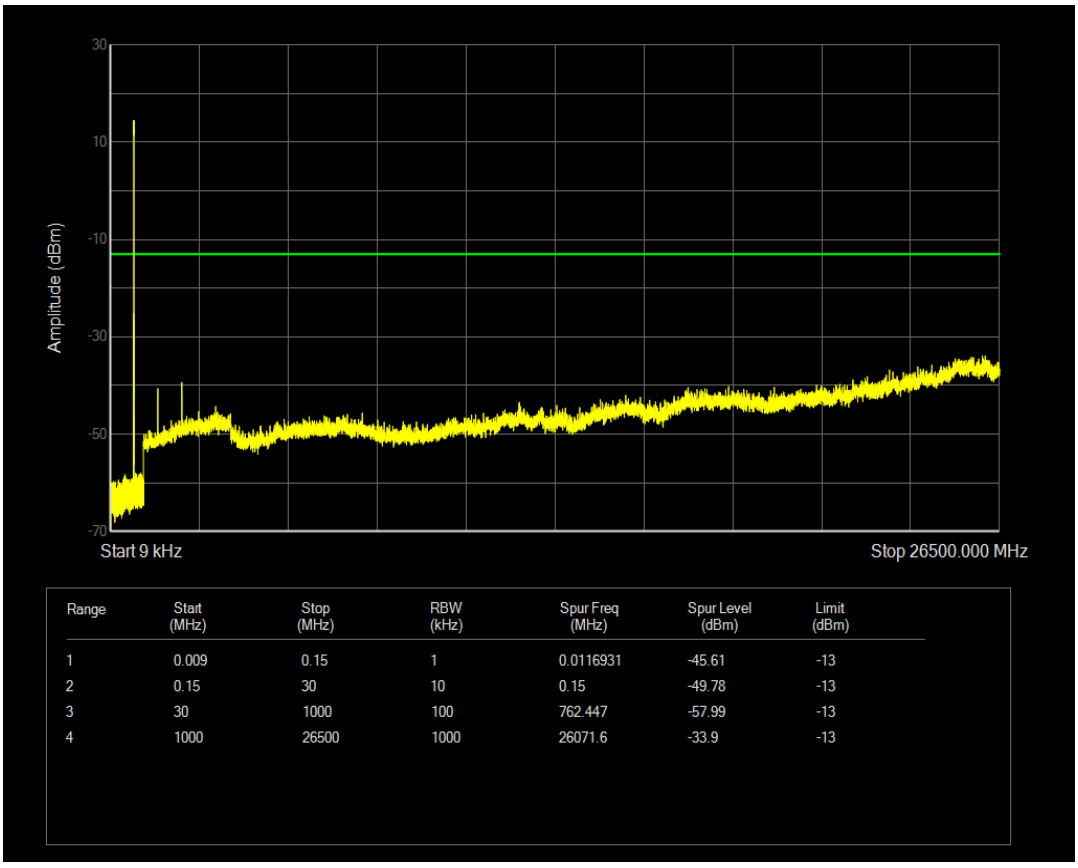
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-45.29	-13
2	0.15	30	10	0.15	-47.6	-13
3	30	1000	100	943.74	-57.45	-13
4	1000	26500	1000	26094.55	-33.05	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



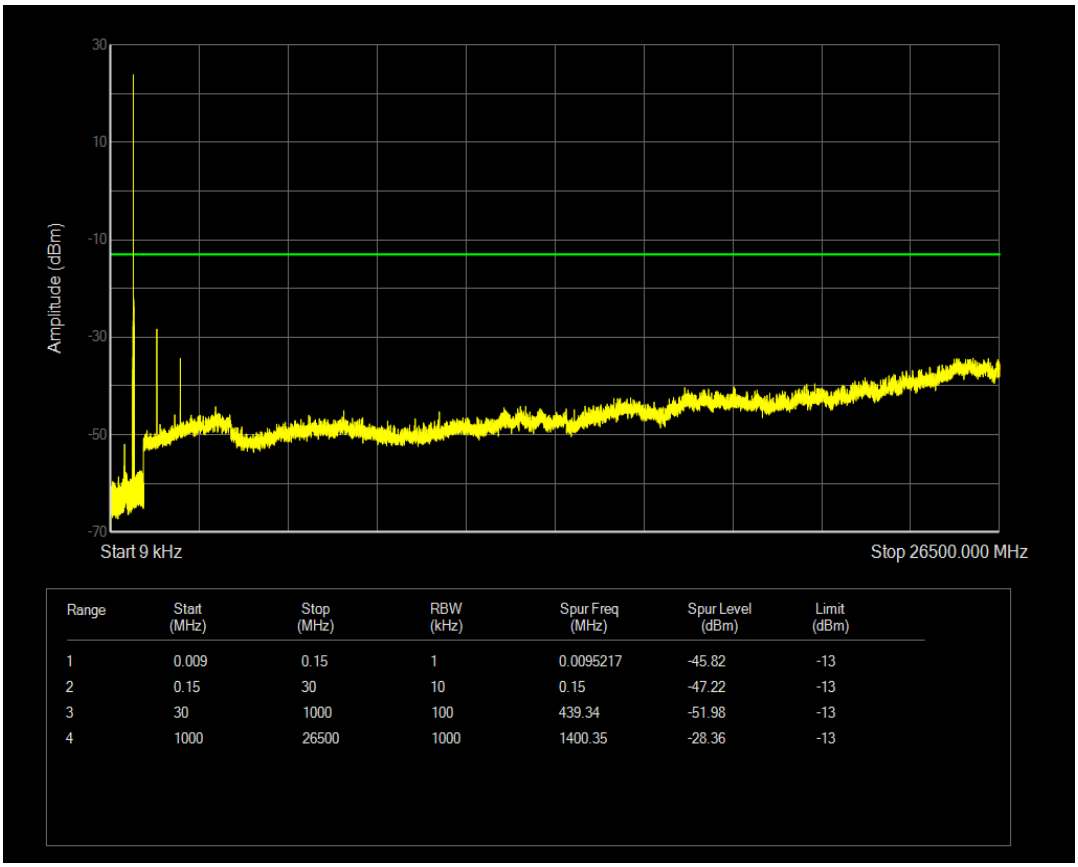
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-46.54	-13
2	0.15	30	10	0.16791	-49.26	-13
3	30	1000	100	453.308	-53.23	-13
4	1000	26500	1000	1425.85	-30.76	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



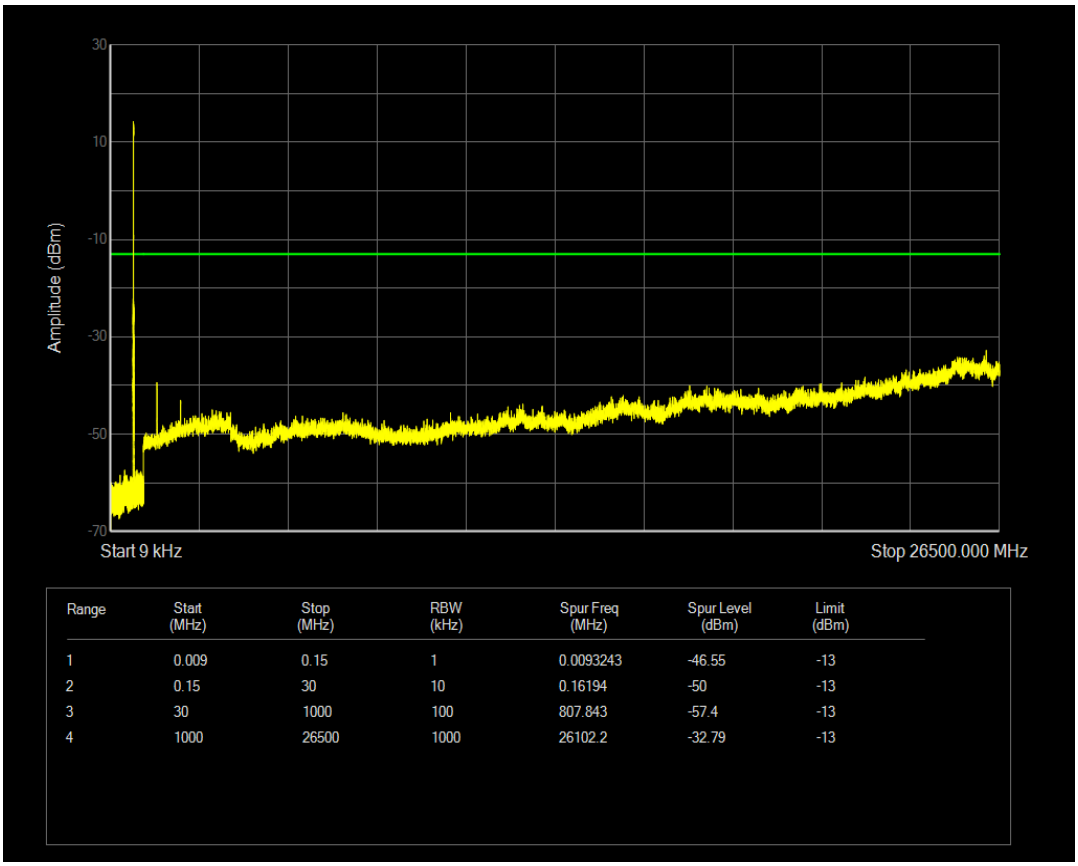
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116931	-45.61	-13
2	0.15	30	10	0.15	-49.78	-13
3	30	1000	100	762.447	-57.99	-13
4	1000	26500	1000	26071.6	-33.9	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



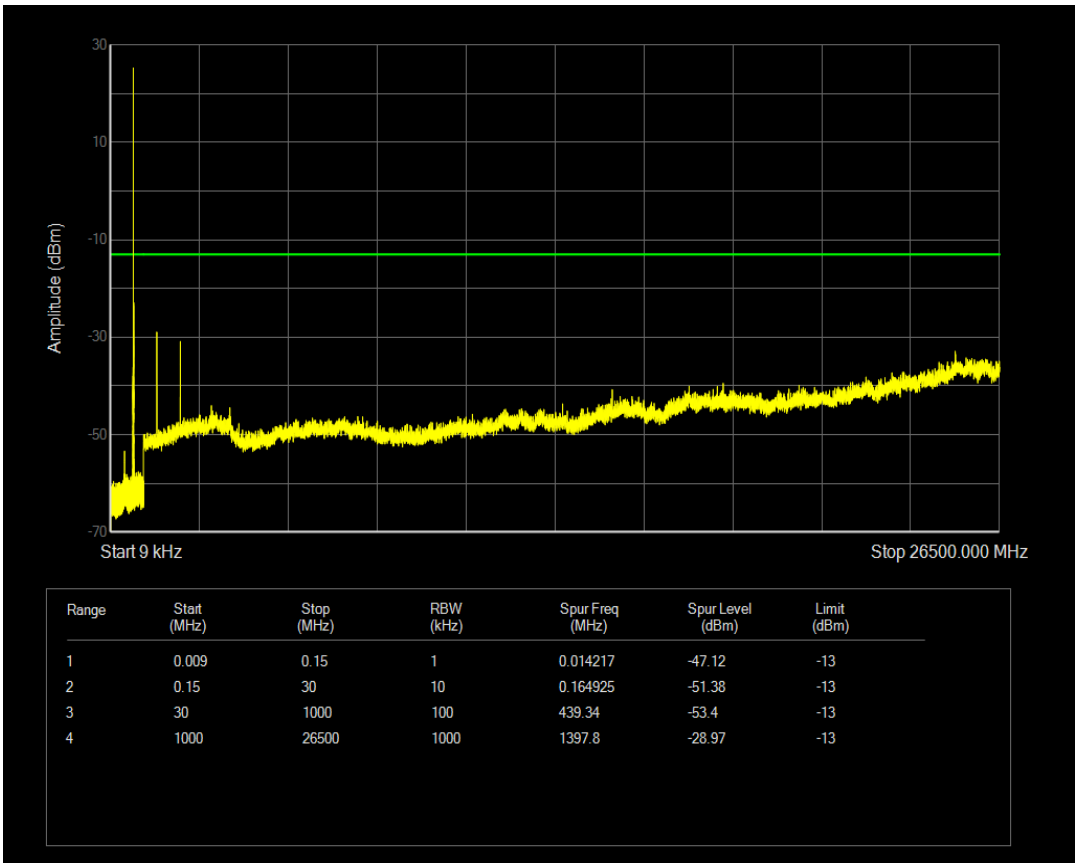
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-45.82	-13
2	0.15	30	10	0.15	-47.22	-13
3	30	1000	100	439.34	-51.98	-13
4	1000	26500	1000	1400.35	-28.36	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



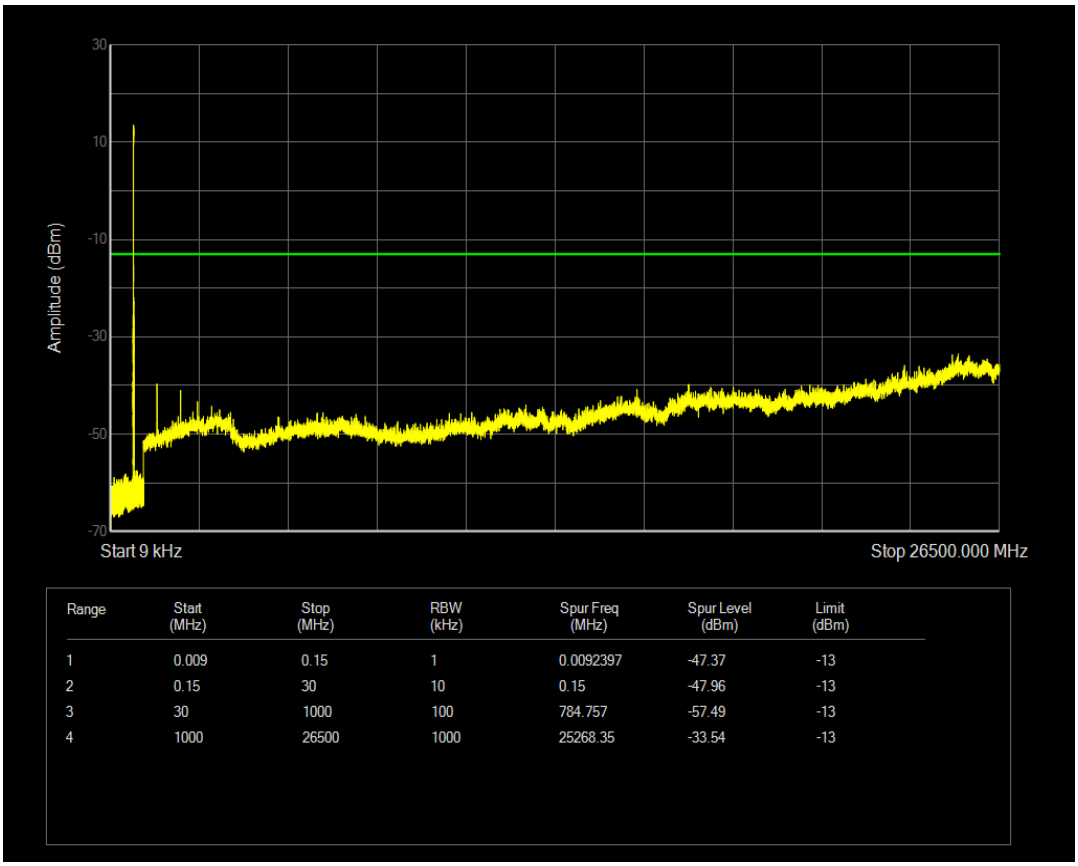
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-46.55	-13
2	0.15	30	10	0.16194	-50	-13
3	30	1000	100	807.843	-57.4	-13
4	1000	26500	1000	26102.2	-32.79	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



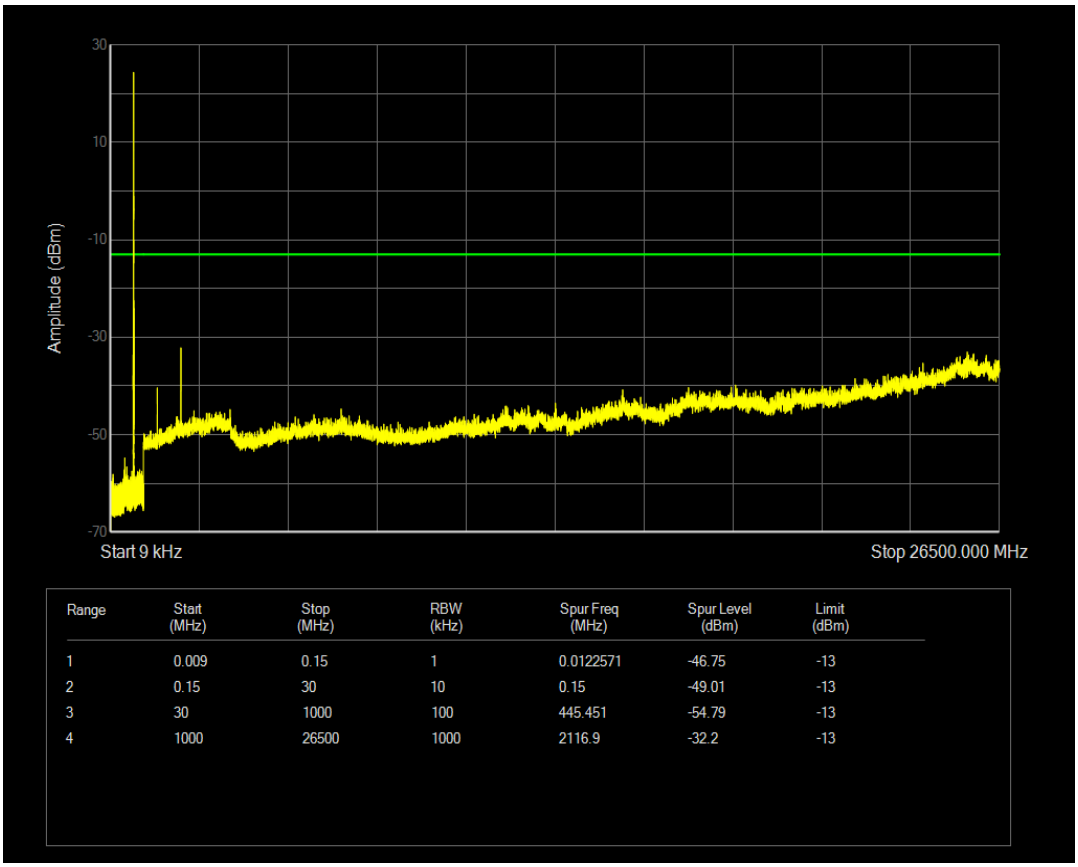
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014217	-47.12	-13
2	0.15	30	10	0.164925	-51.38	-13
3	30	1000	100	439.34	-53.4	-13
4	1000	26500	1000	1397.8	-28.97	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



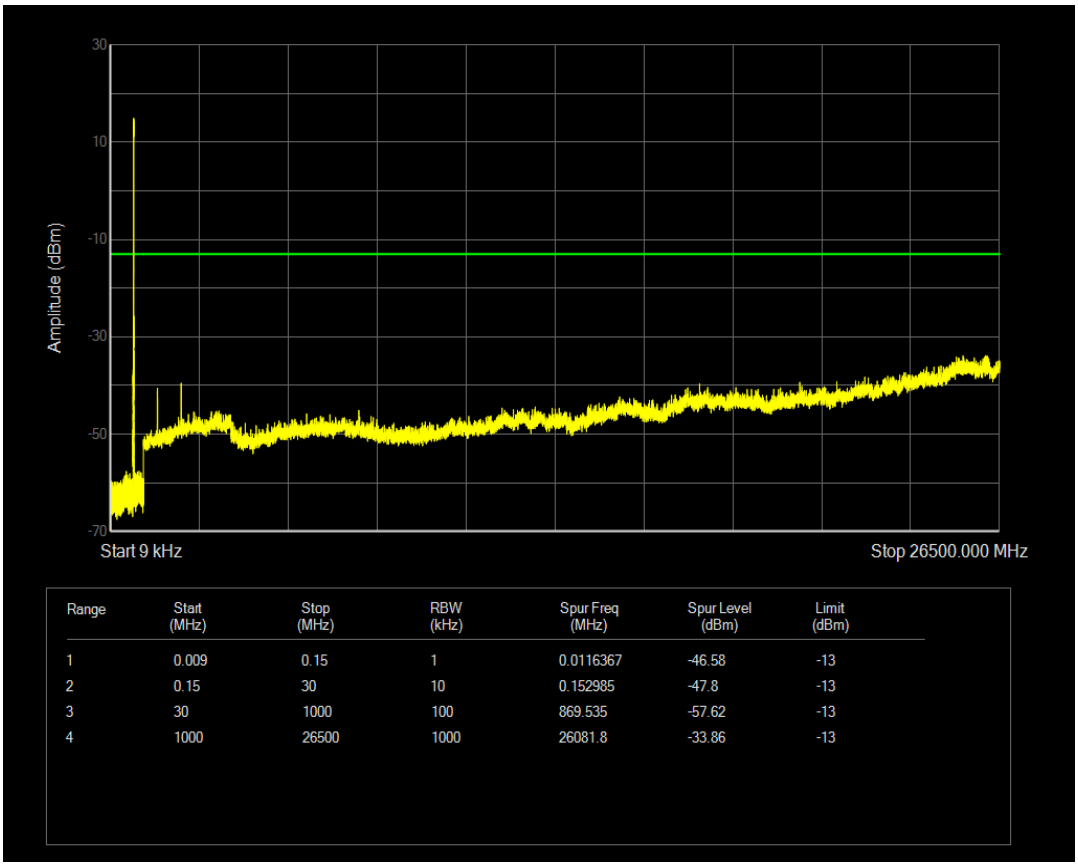
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-47.37	-13
2	0.15	30	10	0.15	-47.96	-13
3	30	1000	100	784.757	-57.49	-13
4	1000	26500	1000	25268.35	-33.54	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



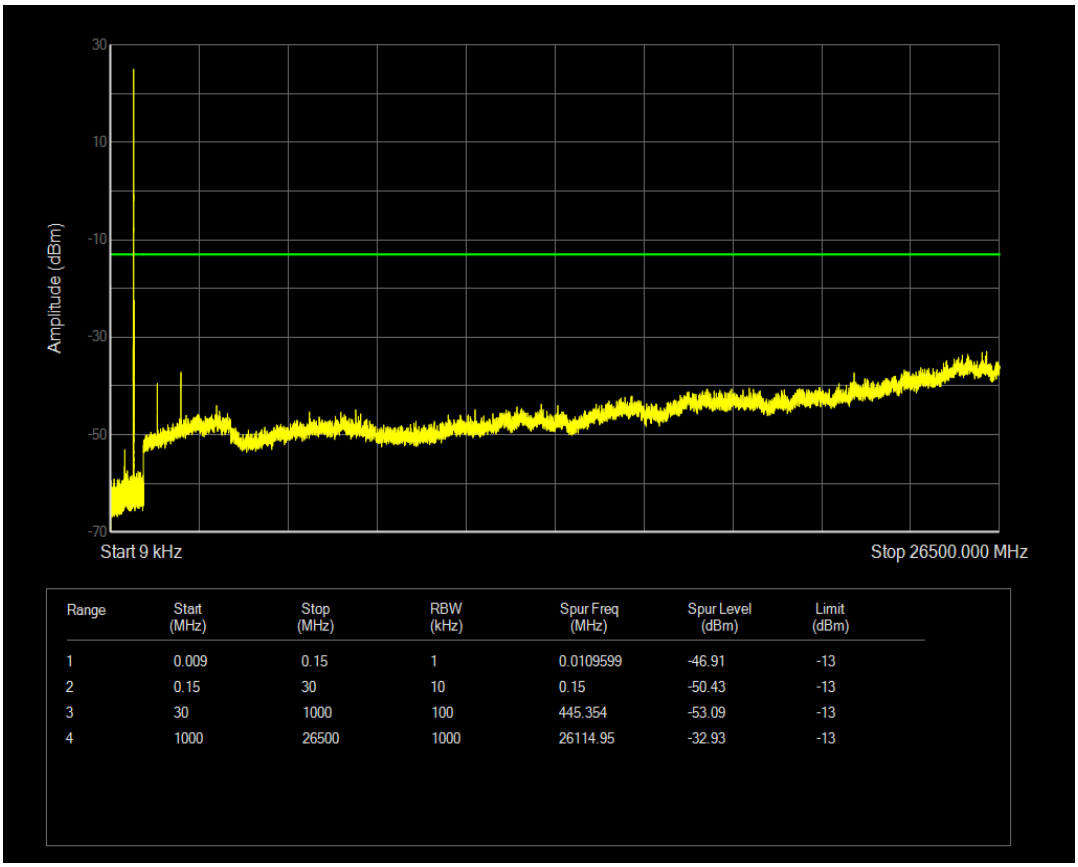
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122571	-46.75	-13
2	0.15	30	10	0.15	-49.01	-13
3	30	1000	100	445.451	-54.79	-13
4	1000	26500	1000	2116.9	-32.2	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



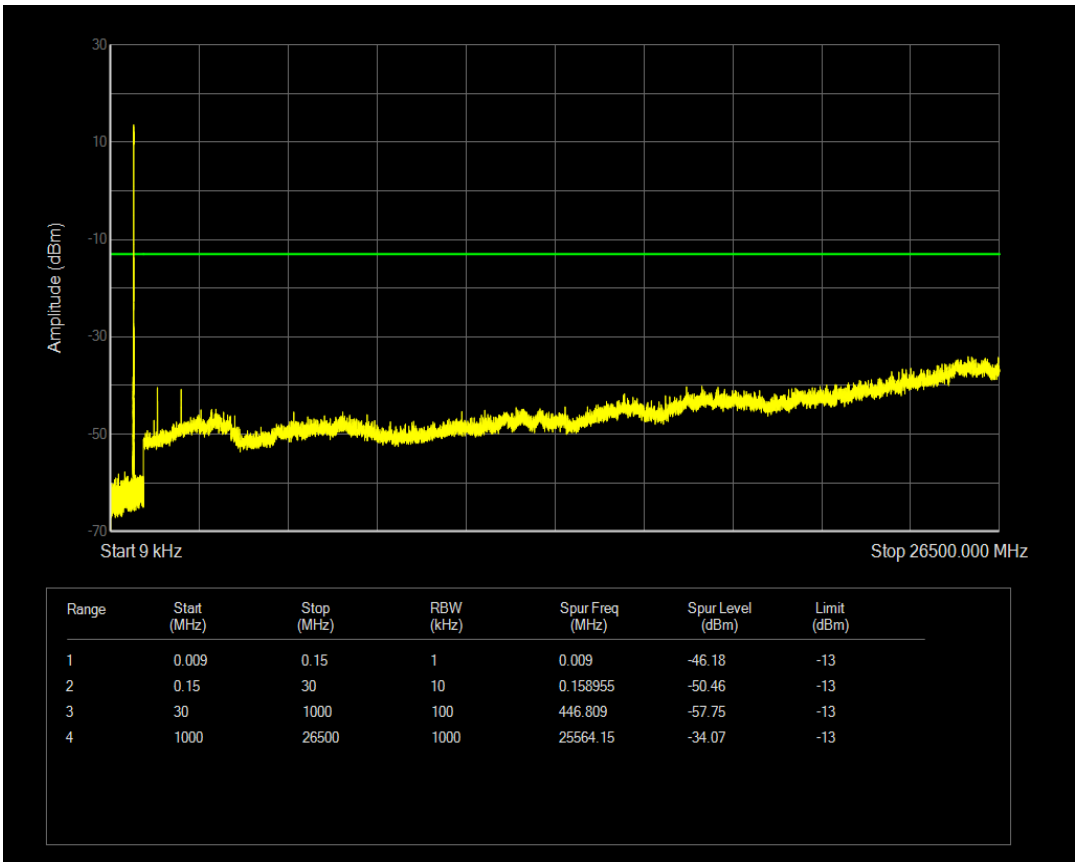
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116367	-46.58	-13
2	0.15	30	10	0.152985	-47.8	-13
3	30	1000	100	869.535	-57.62	-13
4	1000	26500	1000	26081.8	-33.86	-13

Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



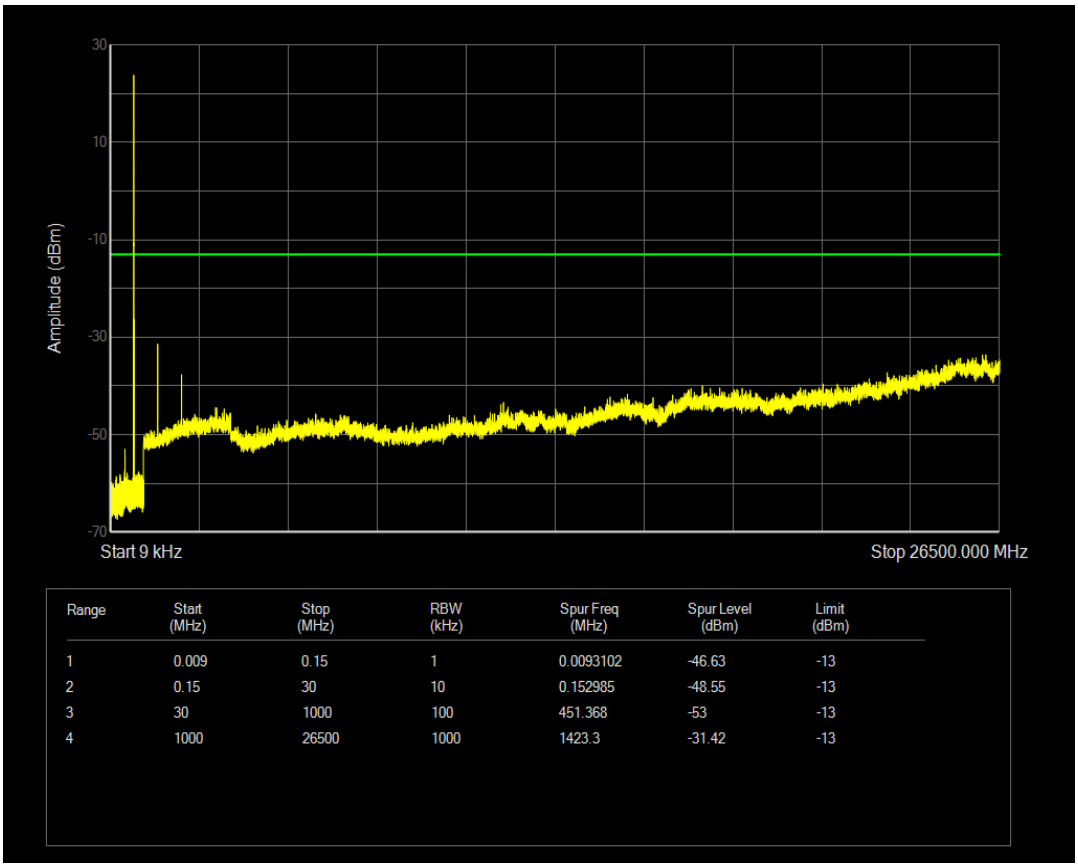
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-46.91	-13
2	0.15	30	10	0.15	-50.43	-13
3	30	1000	100	445.354	-53.09	-13
4	1000	26500	1000	26114.95	-32.93	-13

Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



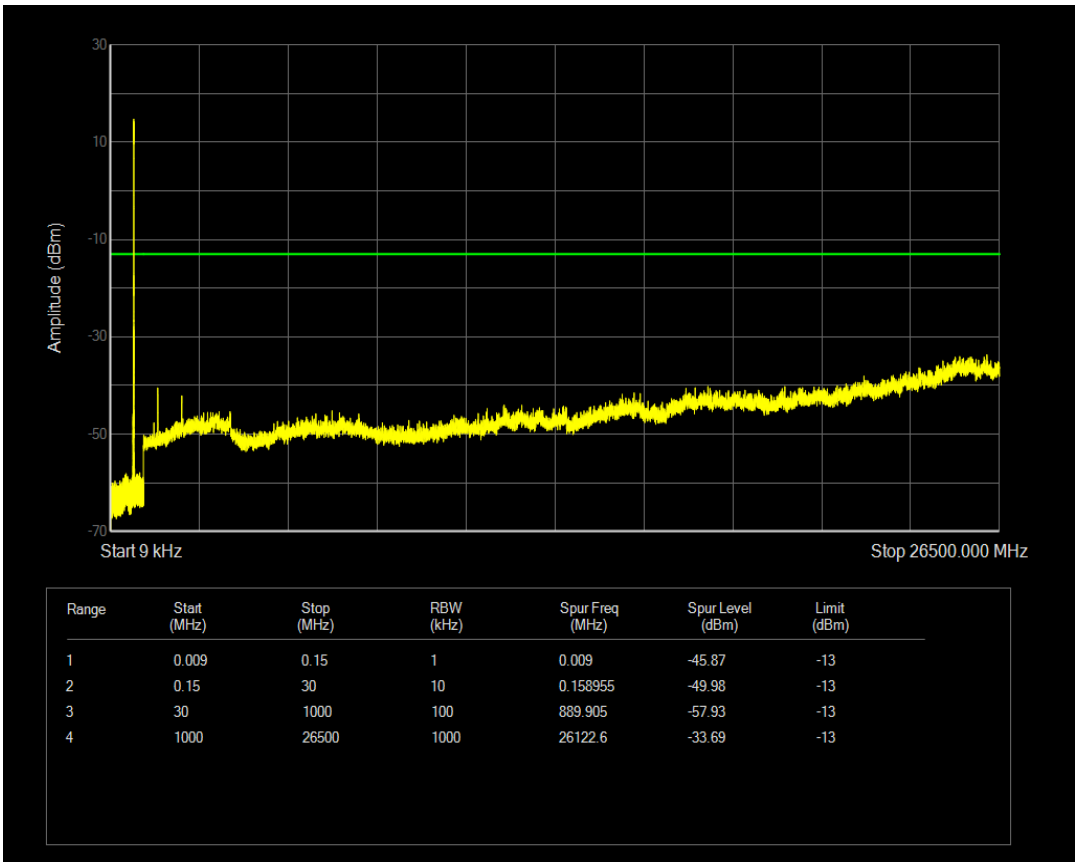
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.18	-13
2	0.15	30	10	0.158955	-50.46	-13
3	30	1000	100	446.809	-57.75	-13
4	1000	26500	1000	25564.15	-34.07	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



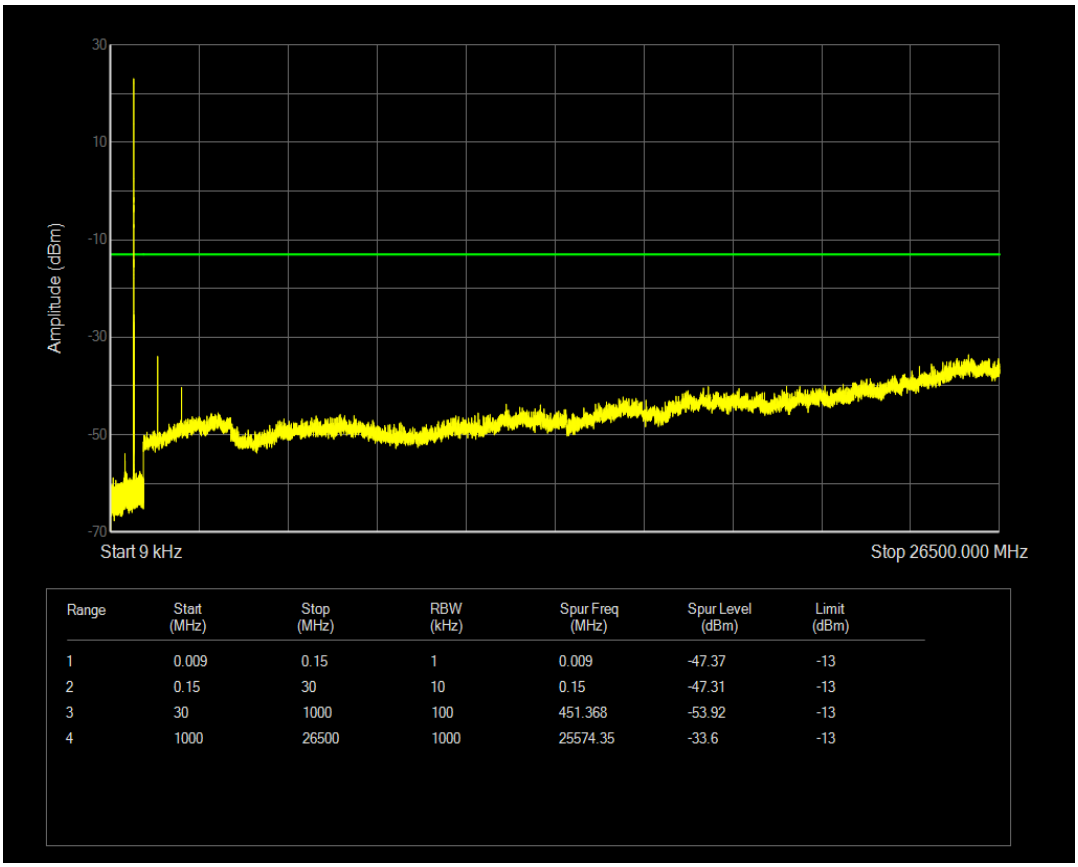
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-46.63	-13
2	0.15	30	10	0.152985	-48.55	-13
3	30	1000	100	451.368	-53	-13
4	1000	26500	1000	1423.3	-31.42	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



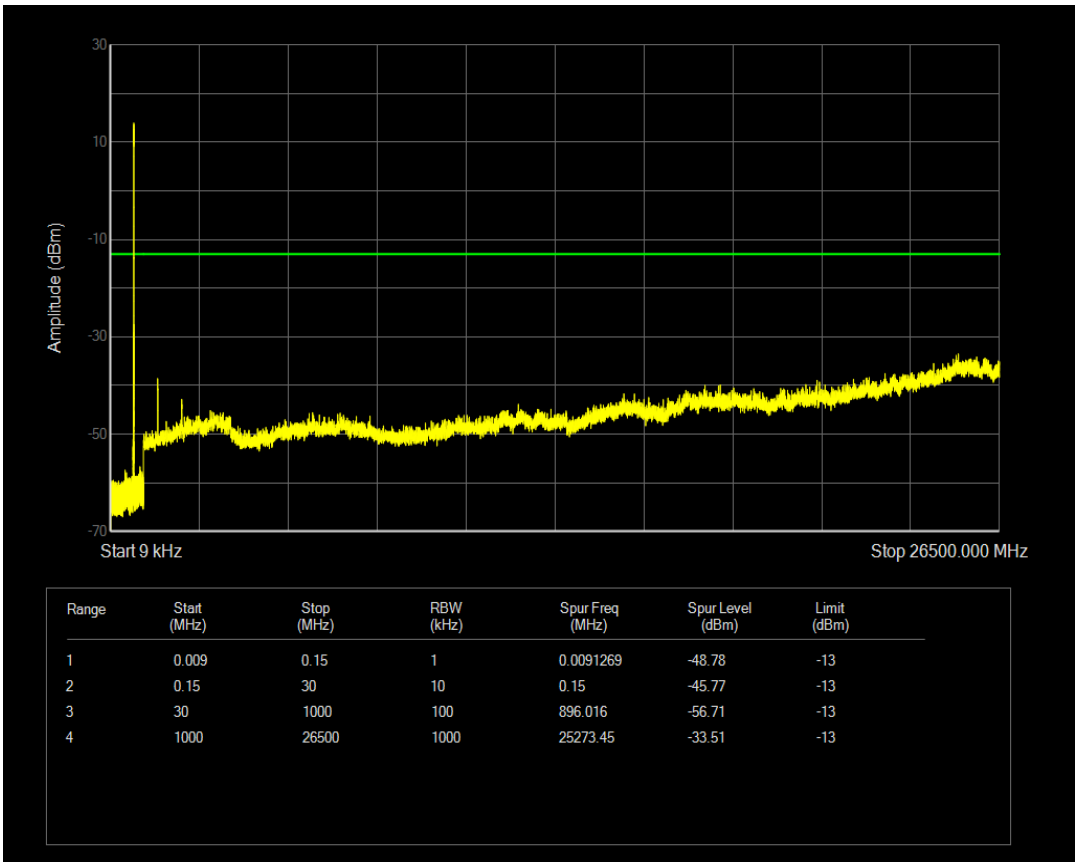
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.87	-13
2	0.15	30	10	0.158955	-49.98	-13
3	30	1000	100	889.905	-57.93	-13
4	1000	26500	1000	26122.6	-33.69	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



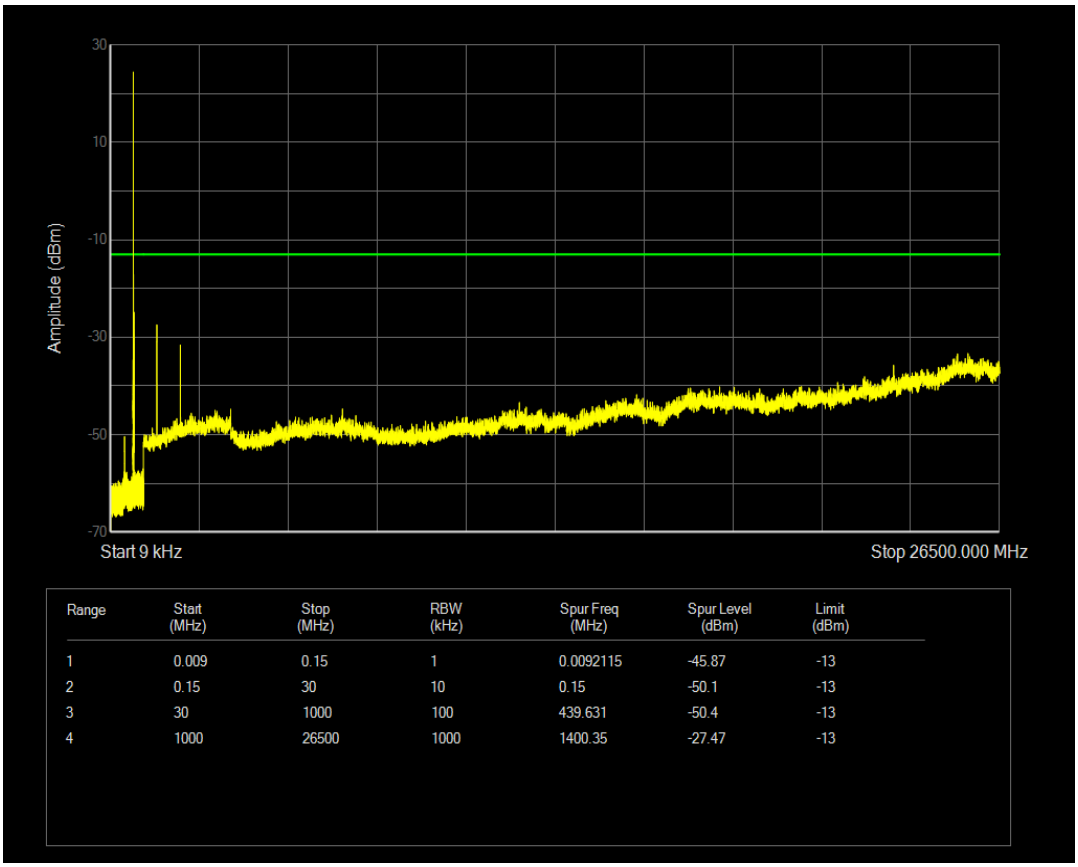
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.37	-13
2	0.15	30	10	0.15	-47.31	-13
3	30	1000	100	451.368	-53.92	-13
4	1000	26500	1000	25574.35	-33.6	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



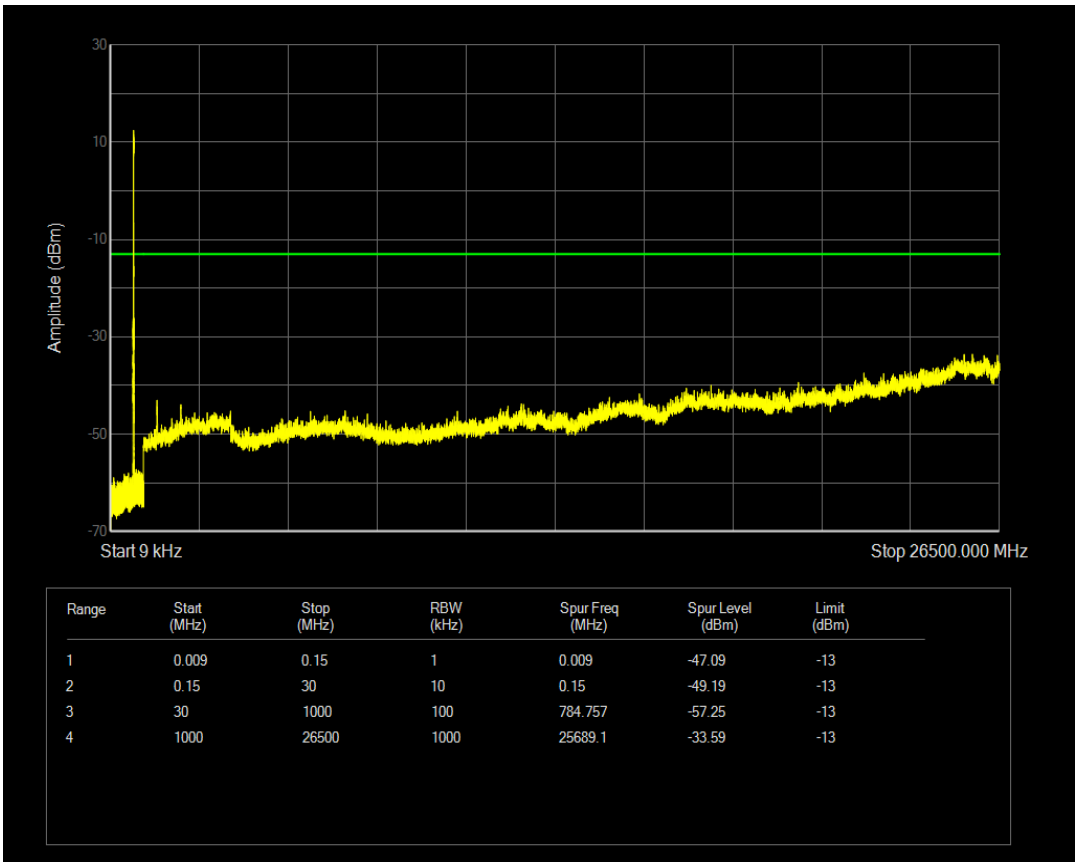
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-48.78	-13
2	0.15	30	10	0.15	-45.77	-13
3	30	1000	100	896.016	-56.71	-13
4	1000	26500	1000	25273.45	-33.51	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



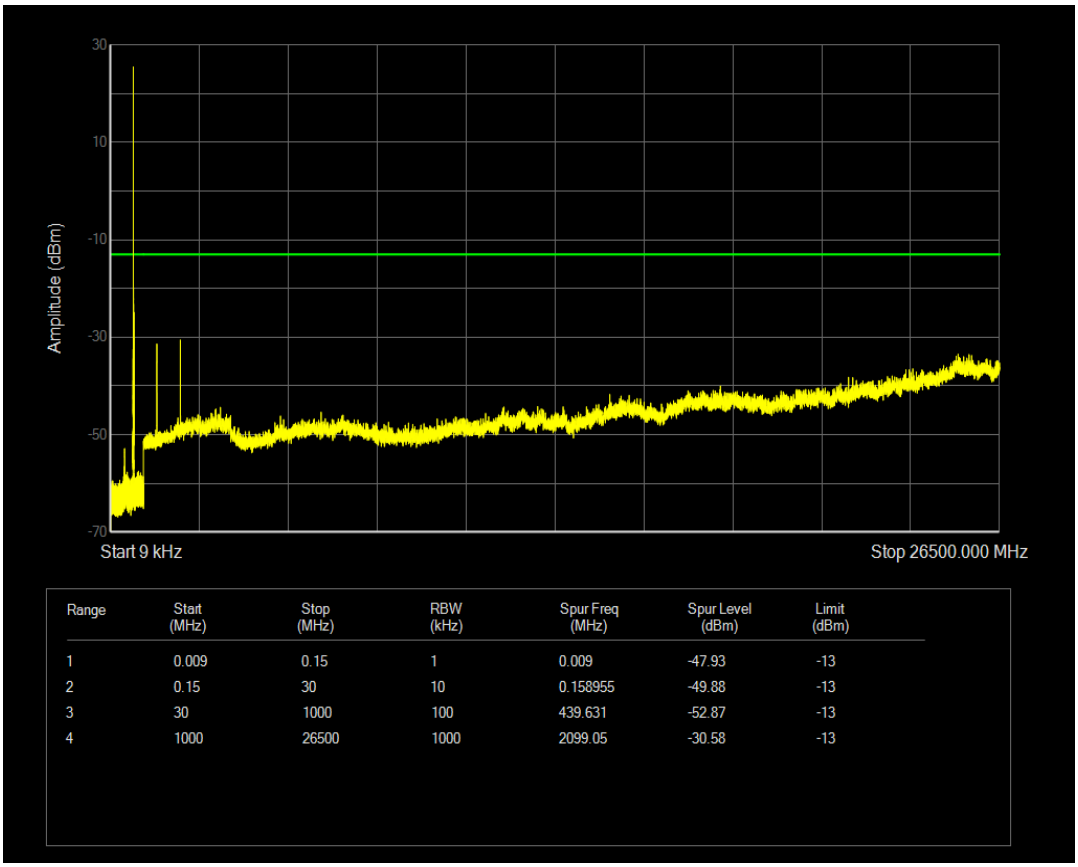
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-45.87	-13
2	0.15	30	10	0.15	-50.1	-13
3	30	1000	100	439.631	-50.4	-13
4	1000	26500	1000	1400.35	-27.47	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



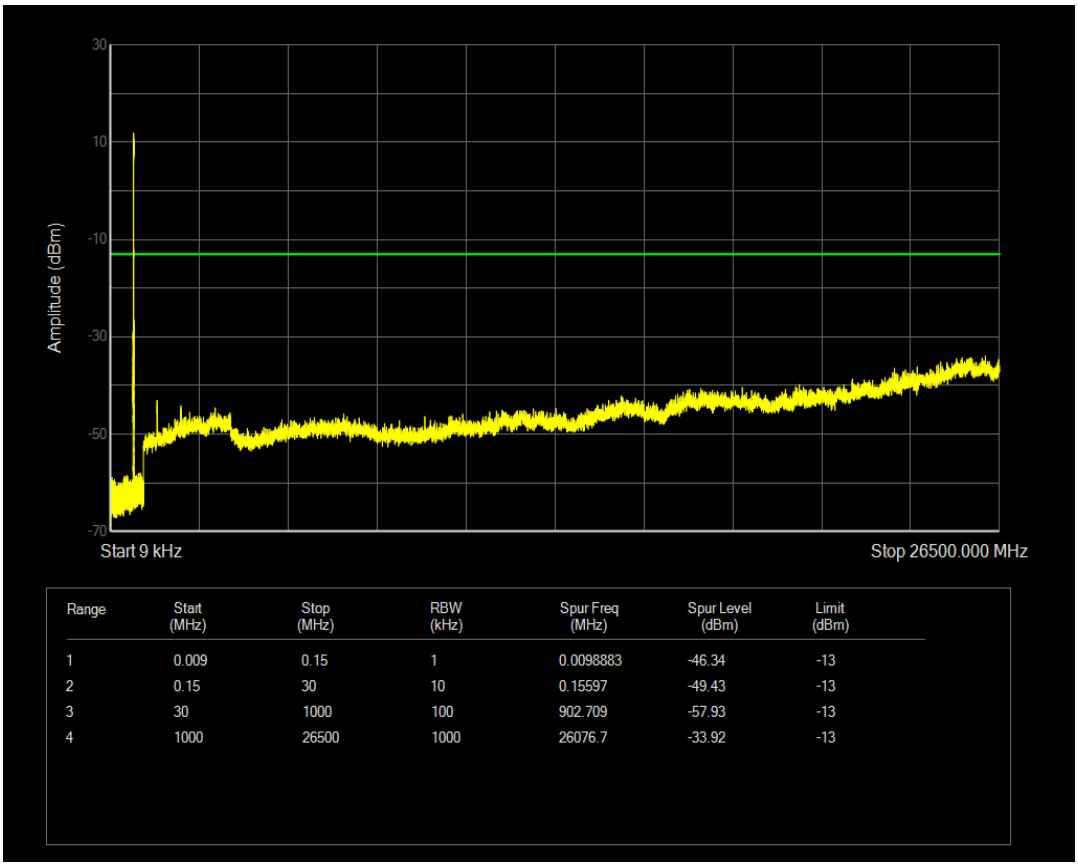
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.09	-13
2	0.15	30	10	0.15	-49.19	-13
3	30	1000	100	784.757	-57.25	-13
4	1000	26500	1000	25689.1	-33.59	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



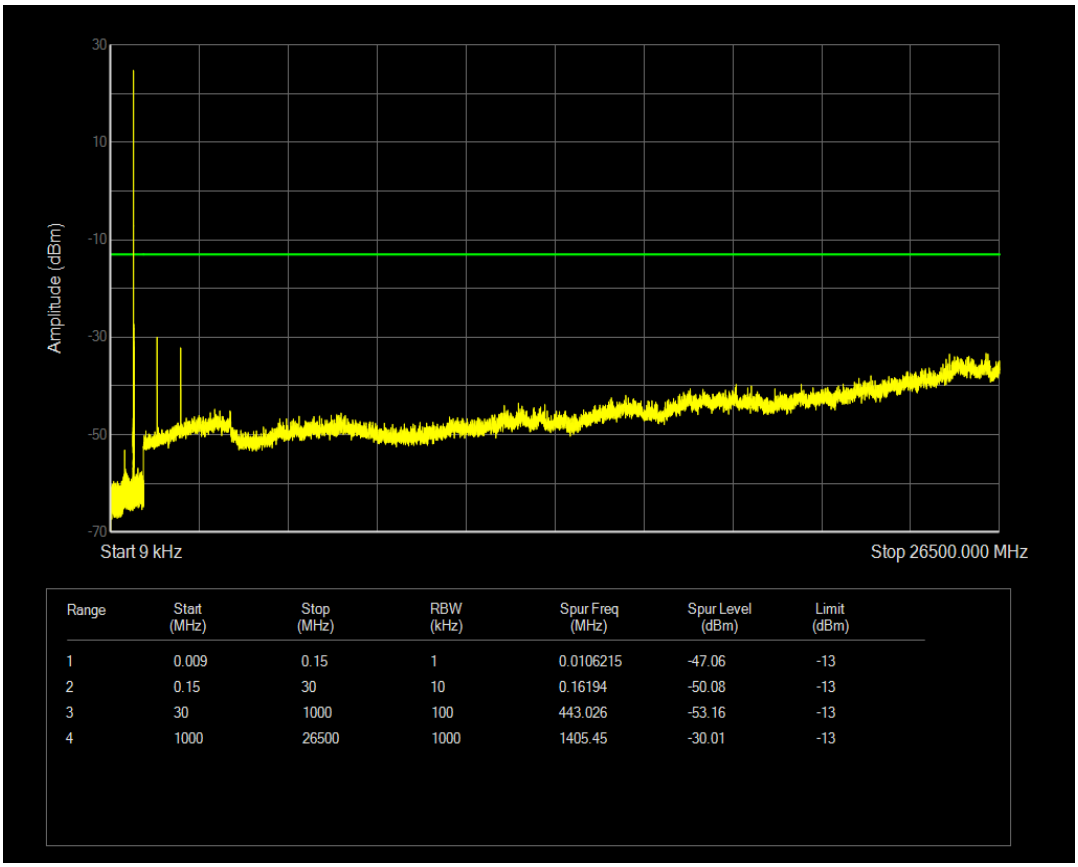
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.93	-13
2	0.15	30	10	0.158955	-49.88	-13
3	30	1000	100	439.631	-52.87	-13
4	1000	26500	1000	2099.05	-30.58	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



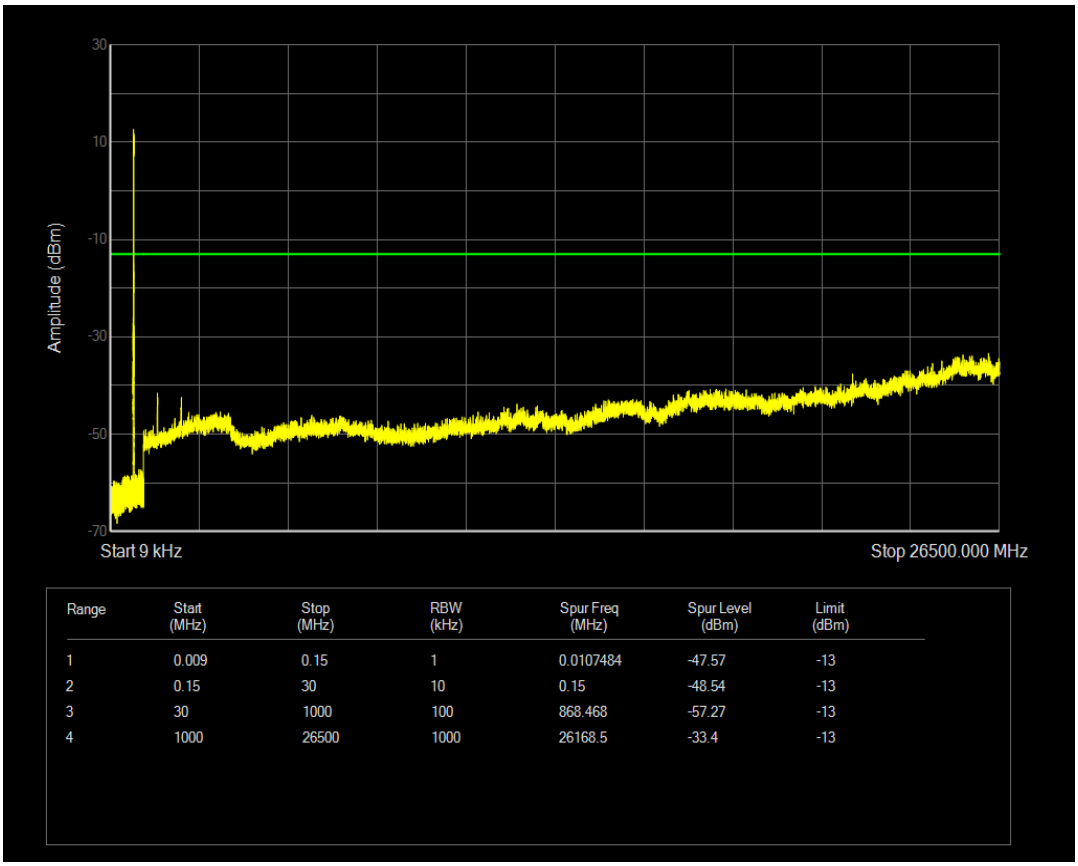
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-46.34	-13
2	0.15	30	10	0.15597	-49.43	-13
3	30	1000	100	902.709	-57.93	-13
4	1000	26500	1000	26076.7	-33.92	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



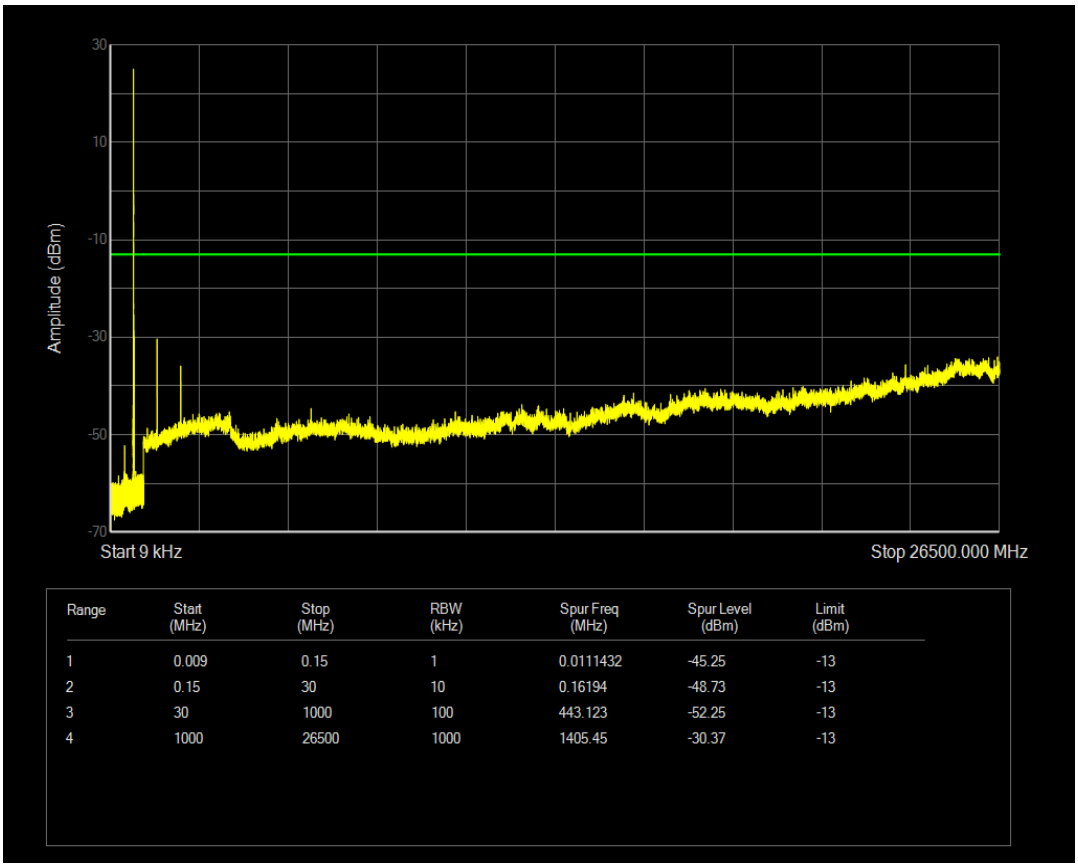
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106215	-47.06	-13
2	0.15	30	10	0.16194	-50.08	-13
3	30	1000	100	443.026	-53.16	-13
4	1000	26500	1000	1405.45	-30.01	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



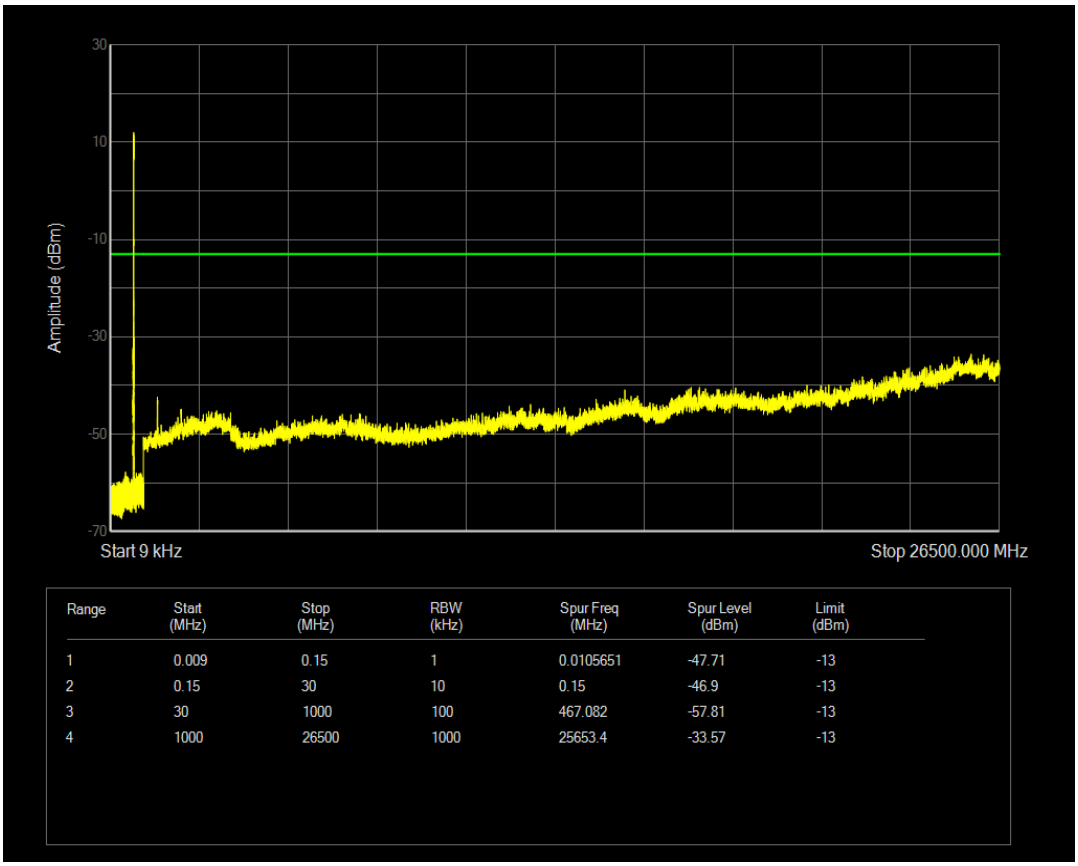
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107484	-47.57	-13
2	0.15	30	10	0.15	-48.54	-13
3	30	1000	100	868.468	-57.27	-13
4	1000	26500	1000	26168.5	-33.4	-13

Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



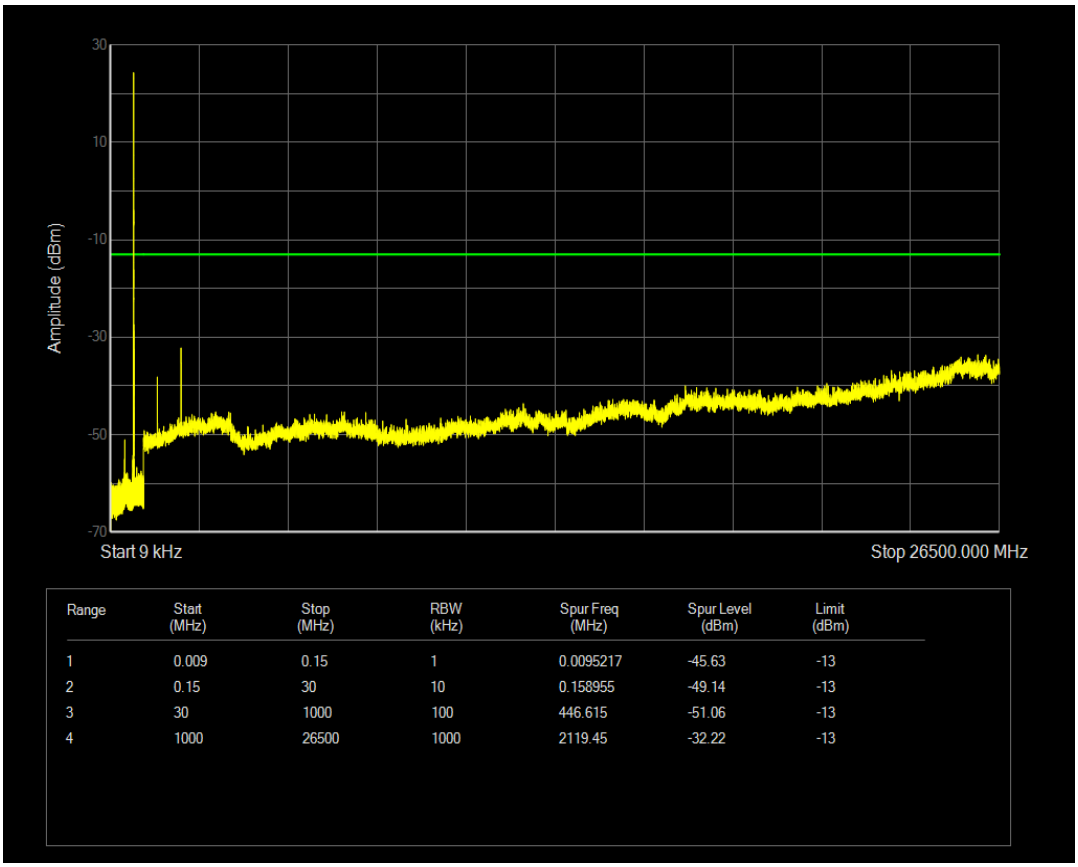
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111432	-45.25	-13
2	0.15	30	10	0.16194	-48.73	-13
3	30	1000	100	443.123	-52.25	-13
4	1000	26500	1000	1405.45	-30.37	-13

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



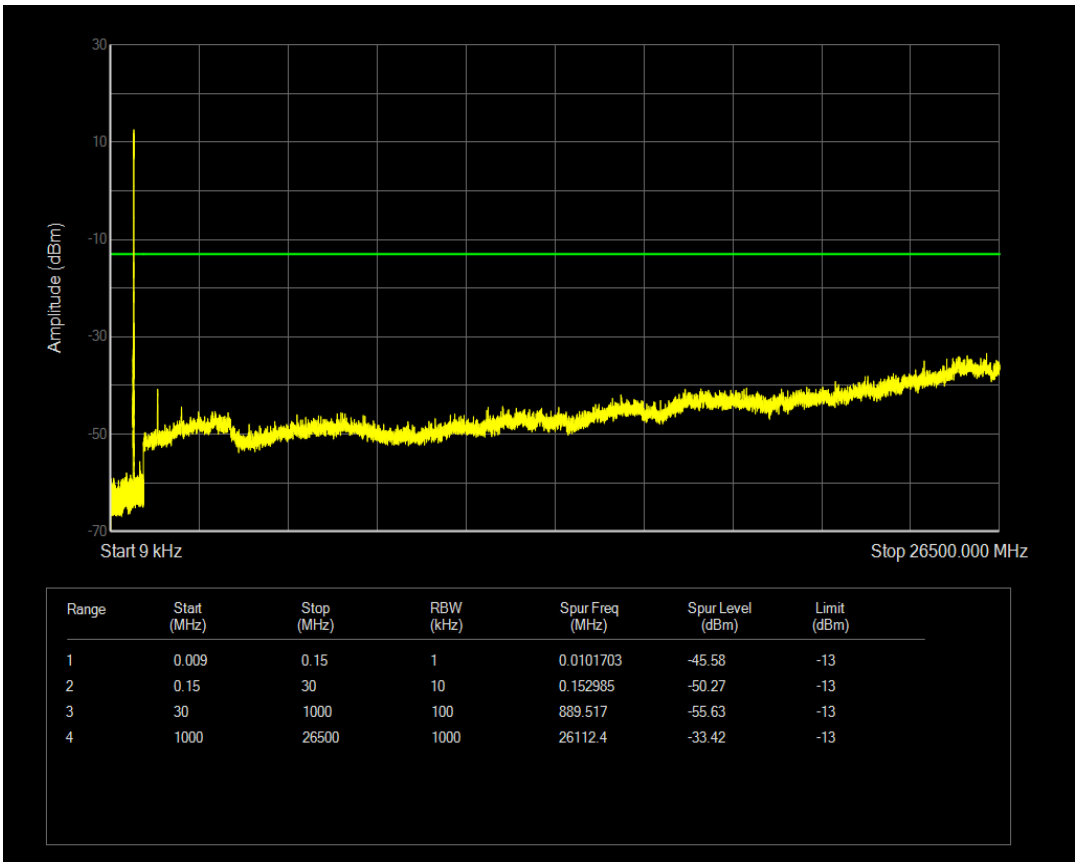
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-47.71	-13
2	0.15	30	10	0.15	-46.9	-13
3	30	1000	100	467.082	-57.81	-13
4	1000	26500	1000	25653.4	-33.57	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



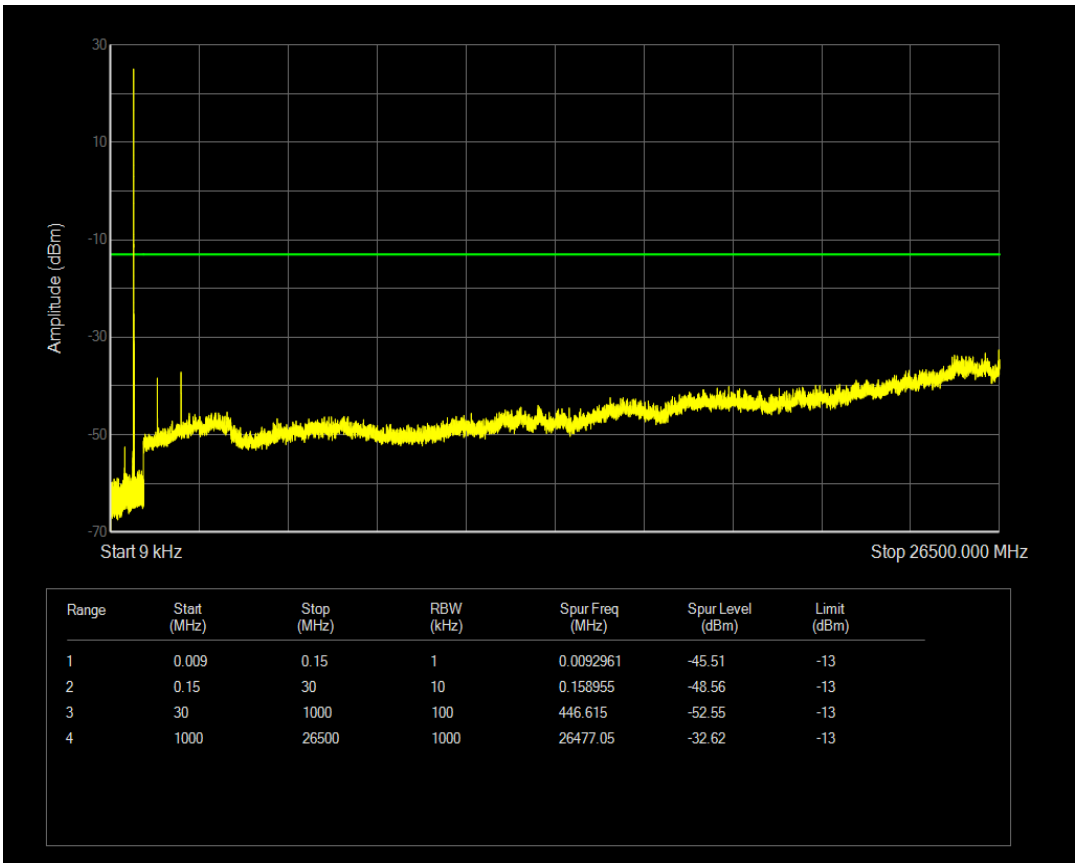
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-45.63	-13
2	0.15	30	10	0.158955	-49.14	-13
3	30	1000	100	446.615	-51.06	-13
4	1000	26500	1000	2119.45	-32.22	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



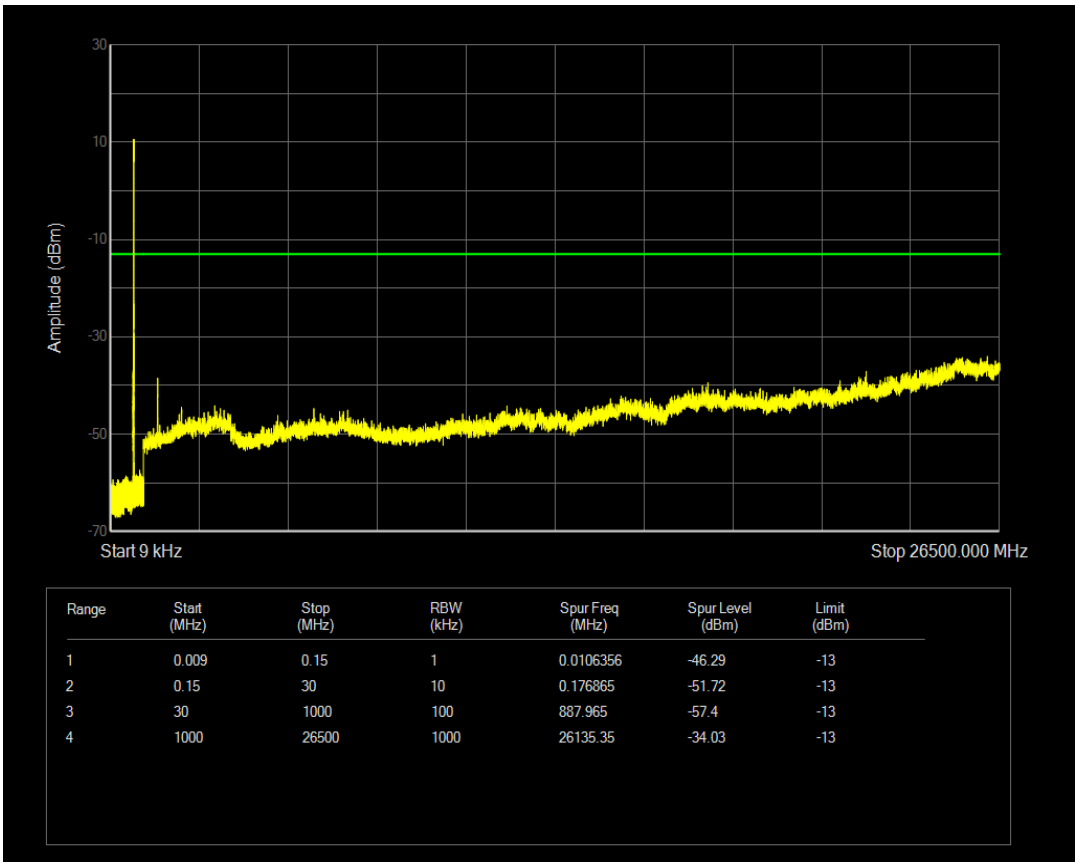
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101703	-45.58	-13
2	0.15	30	10	0.152985	-50.27	-13
3	30	1000	100	889.517	-55.63	-13
4	1000	26500	1000	26112.4	-33.42	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



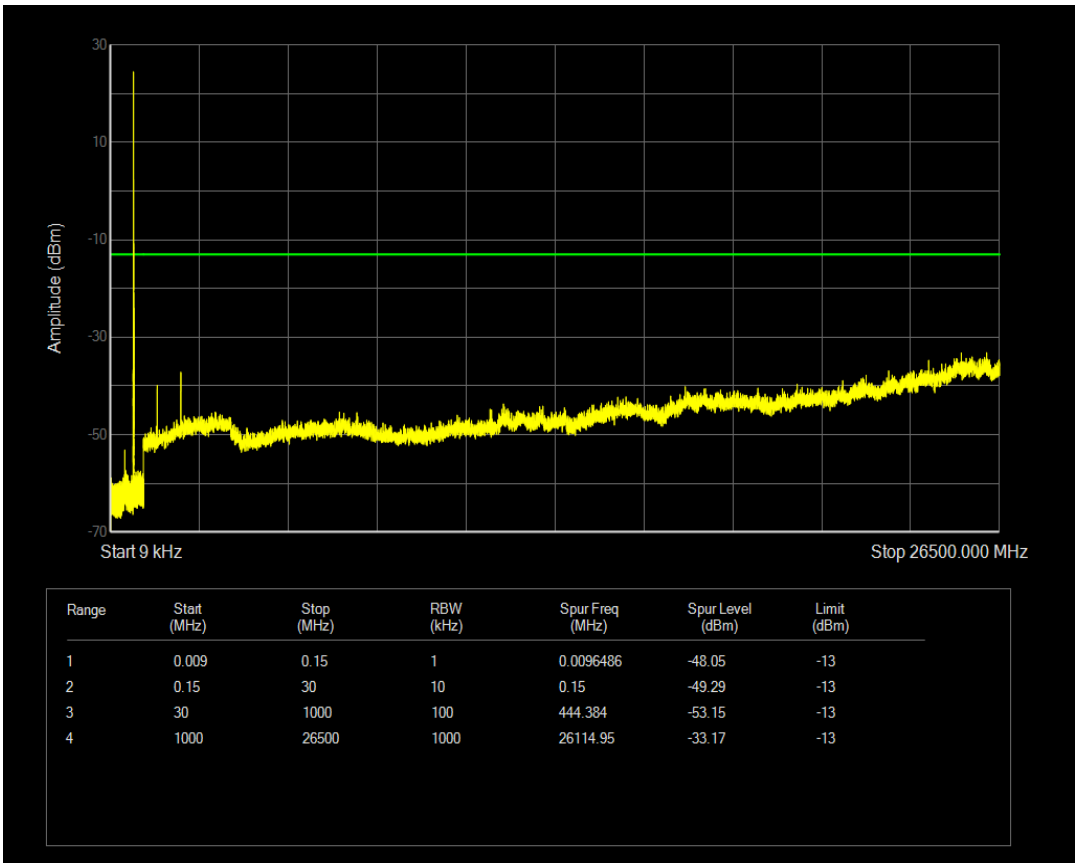
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-45.51	-13
2	0.15	30	10	0.158955	-48.56	-13
3	30	1000	100	446.615	-52.55	-13
4	1000	26500	1000	26477.05	-32.62	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



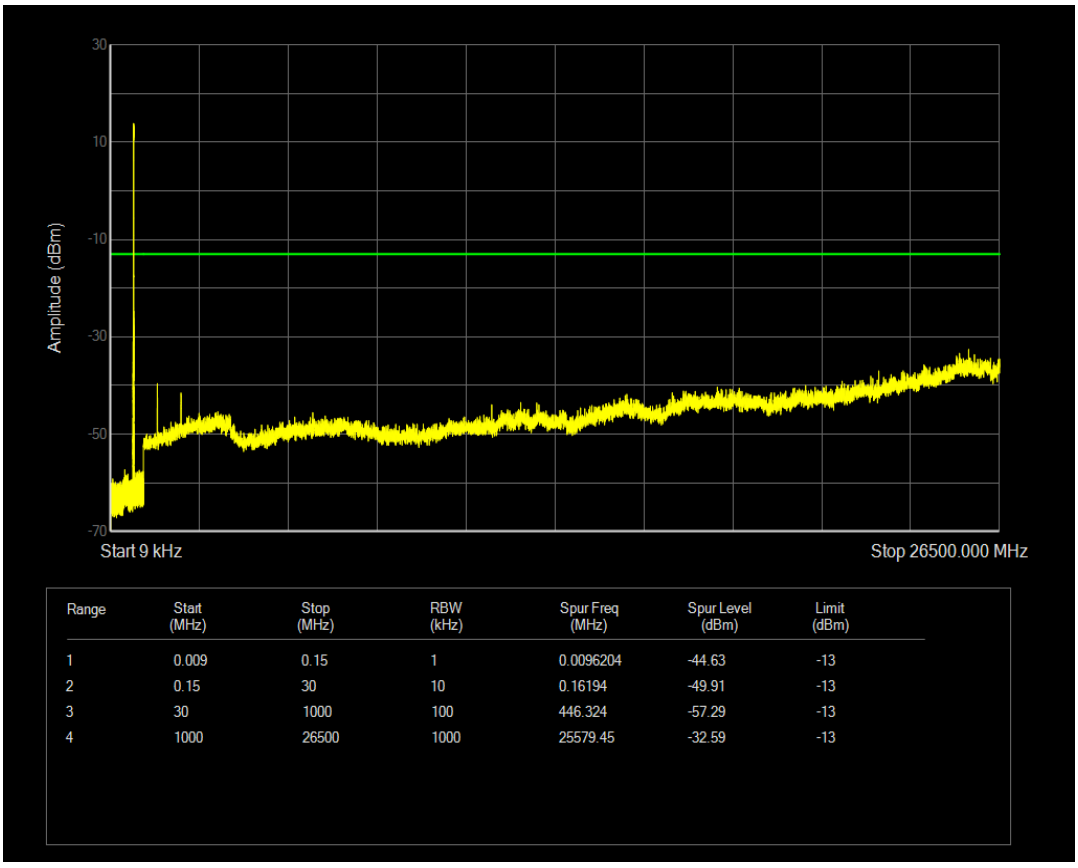
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106356	-46.29	-13
2	0.15	30	10	0.176865	-51.72	-13
3	30	1000	100	887.965	-57.4	-13
4	1000	26500	1000	26135.35	-34.03	-13

Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



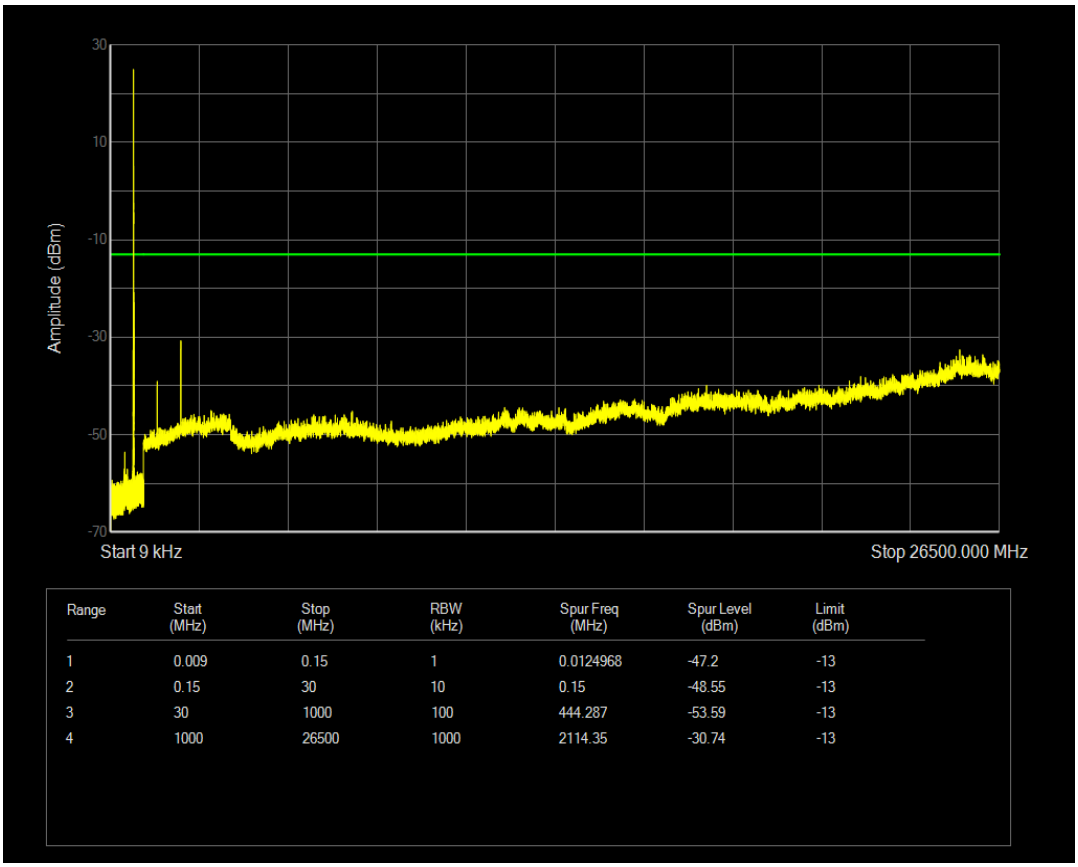
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096486	-48.05	-13
2	0.15	30	10	0.15	-49.29	-13
3	30	1000	100	444.384	-53.15	-13
4	1000	26500	1000	26114.95	-33.17	-13

Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



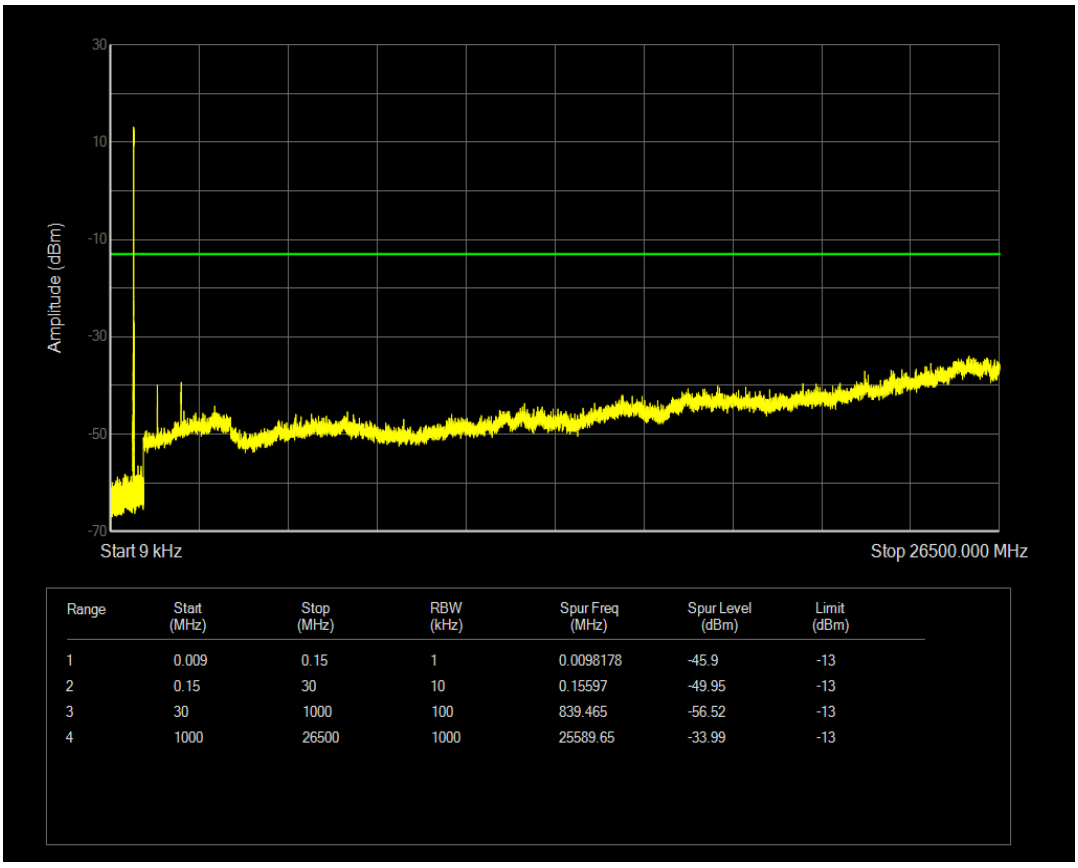
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-44.63	-13
2	0.15	30	10	0.16194	-49.91	-13
3	30	1000	100	446.324	-57.29	-13
4	1000	26500	1000	25579.45	-32.59	-13

Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



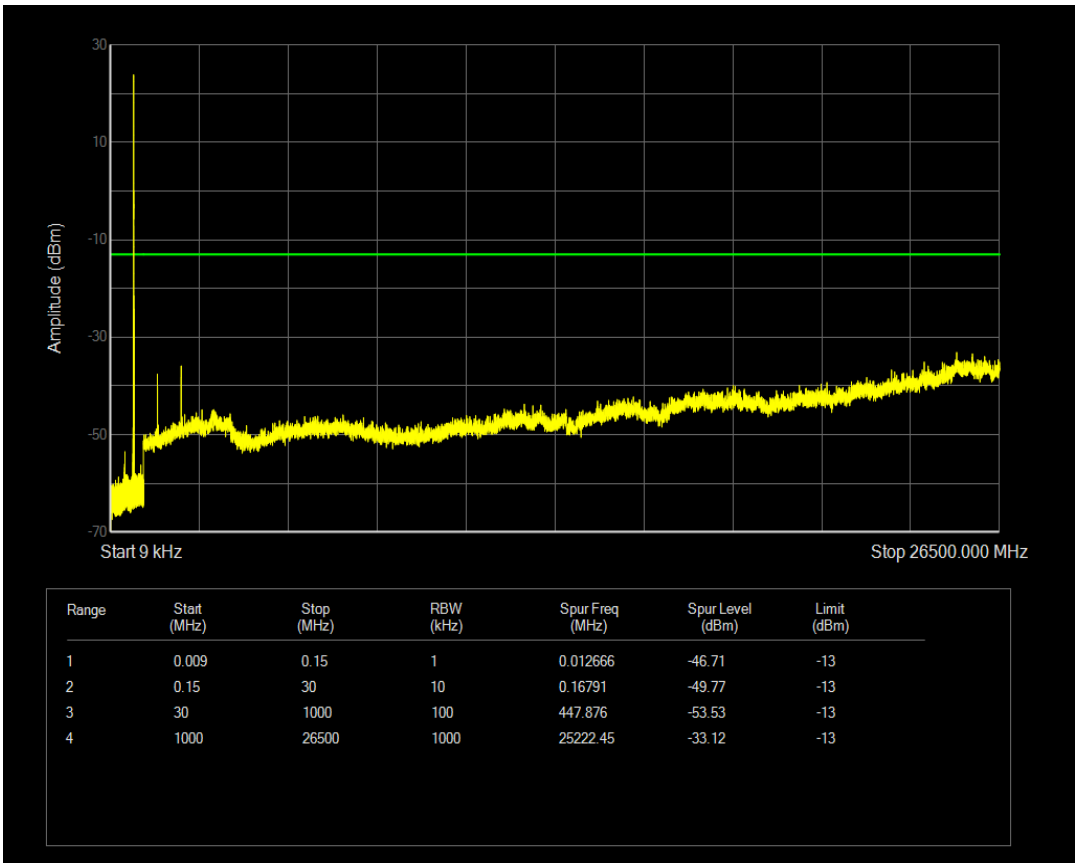
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0124968	-47.2	-13
2	0.15	30	10	0.15	-48.55	-13
3	30	1000	100	444.287	-53.59	-13
4	1000	26500	1000	2114.35	-30.74	-13

Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



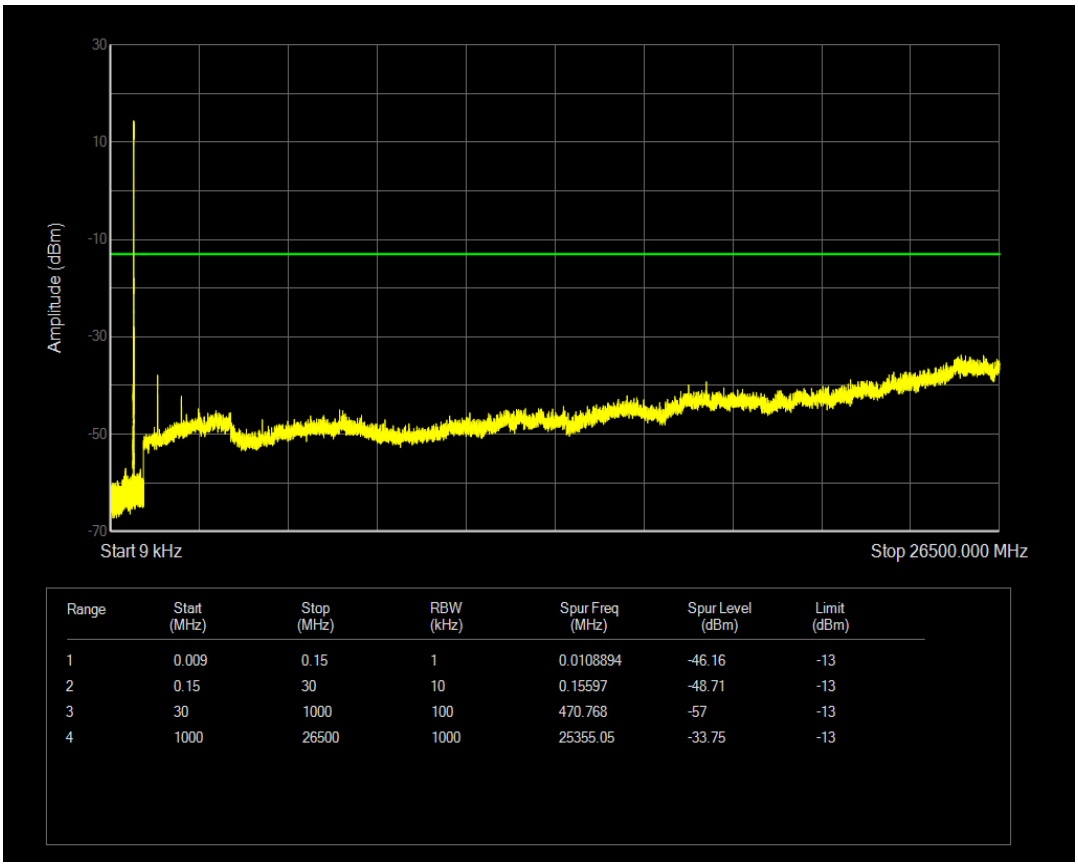
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-45.9	-13
2	0.15	30	10	0.15597	-49.95	-13
3	30	1000	100	839.465	-56.52	-13
4	1000	26500	1000	25589.65	-33.99	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



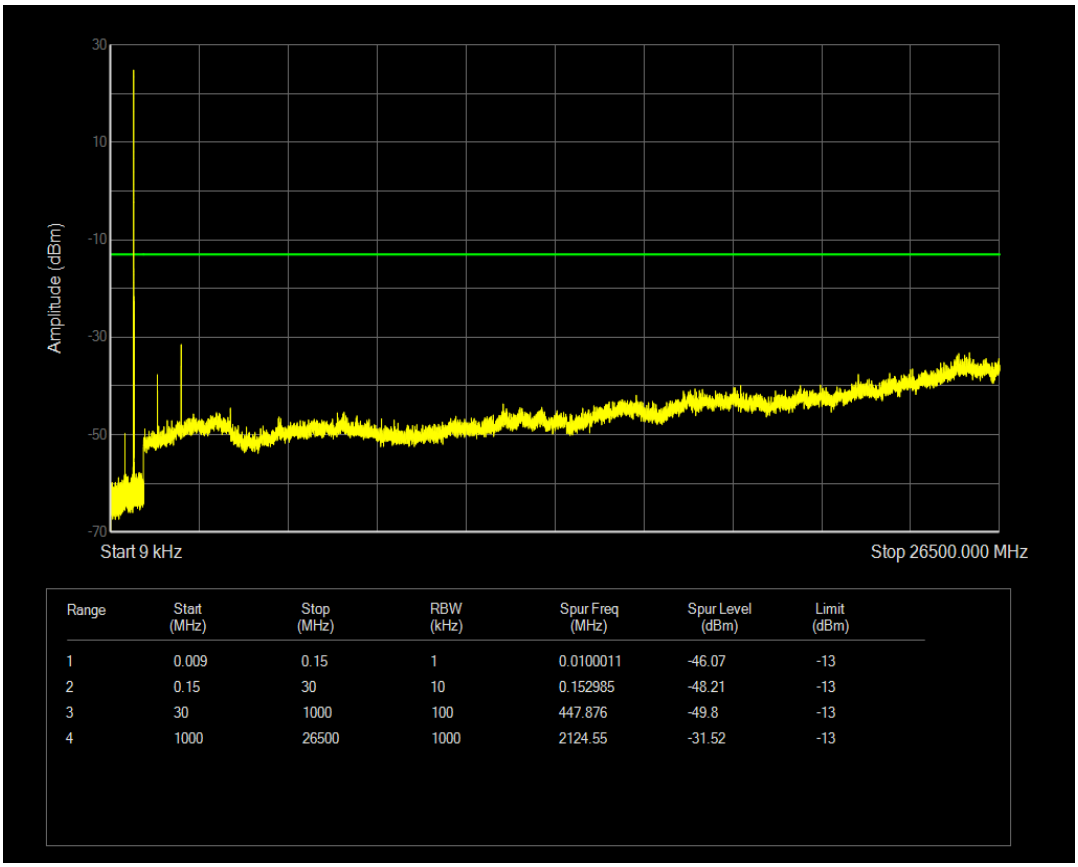
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012666	-46.71	-13
2	0.15	30	10	0.16791	-49.77	-13
3	30	1000	100	447.876	-53.53	-13
4	1000	26500	1000	25222.45	-33.12	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



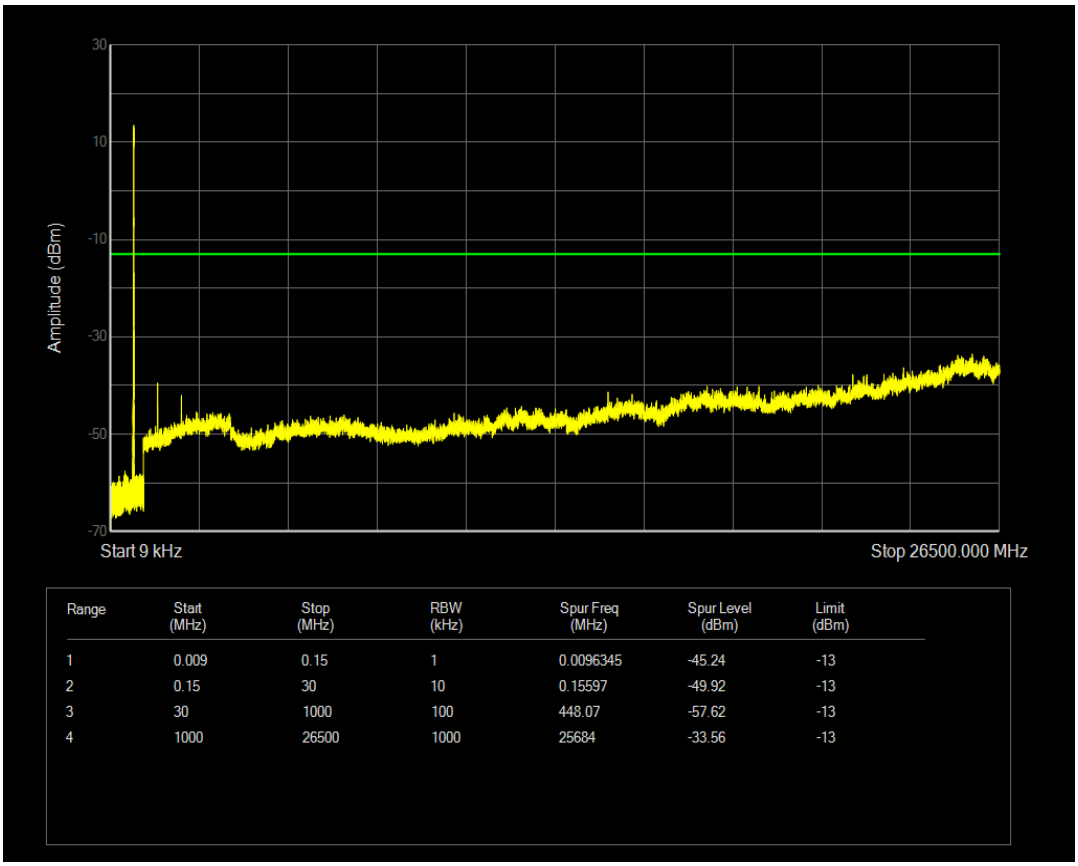
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108894	-46.16	-13
2	0.15	30	10	0.15597	-48.71	-13
3	30	1000	100	470.768	-57	-13
4	1000	26500	1000	25355.05	-33.75	-13

Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



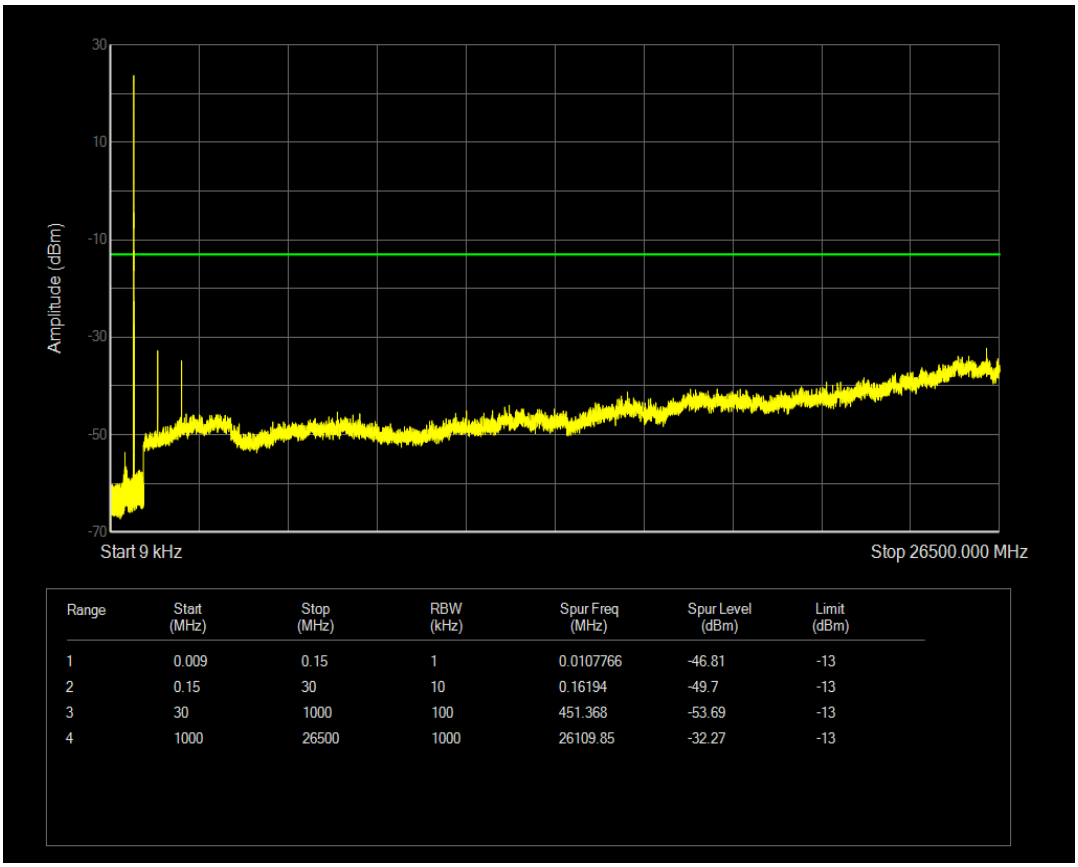
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-46.07	-13
2	0.15	30	10	0.152985	-48.21	-13
3	30	1000	100	447.876	-49.8	-13
4	1000	26500	1000	2124.55	-31.52	-13

Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



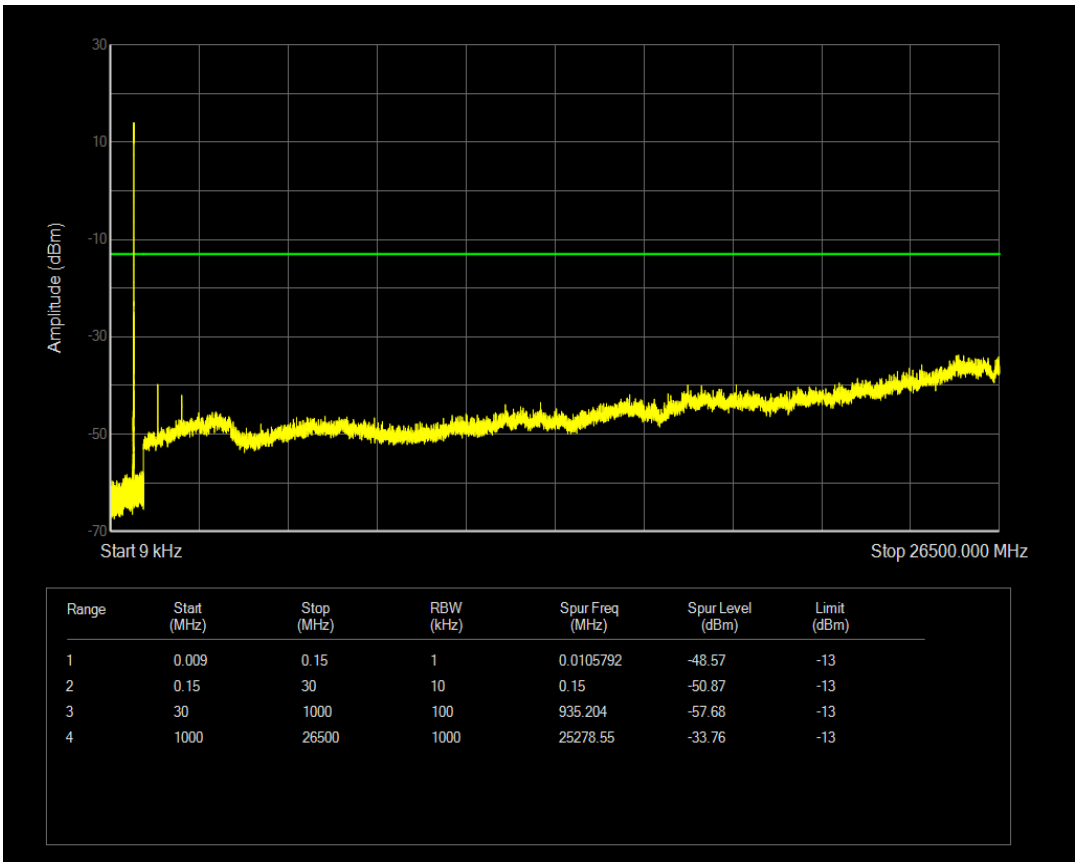
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-45.24	-13
2	0.15	30	10	0.15597	-49.92	-13
3	30	1000	100	448.07	-57.62	-13
4	1000	26500	1000	25684	-33.56	-13

Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



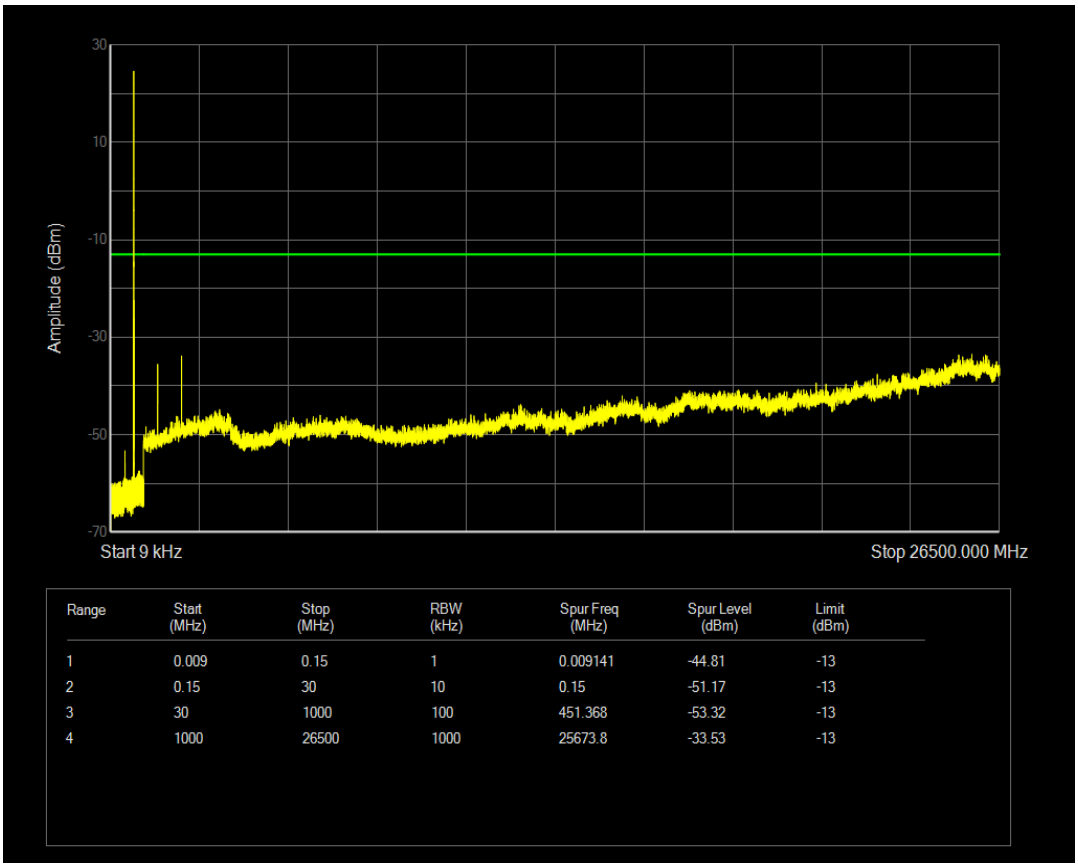
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107766	-46.81	-13
2	0.15	30	10	0.16194	-49.7	-13
3	30	1000	100	451.368	-53.69	-13
4	1000	26500	1000	26109.85	-32.27	-13

Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



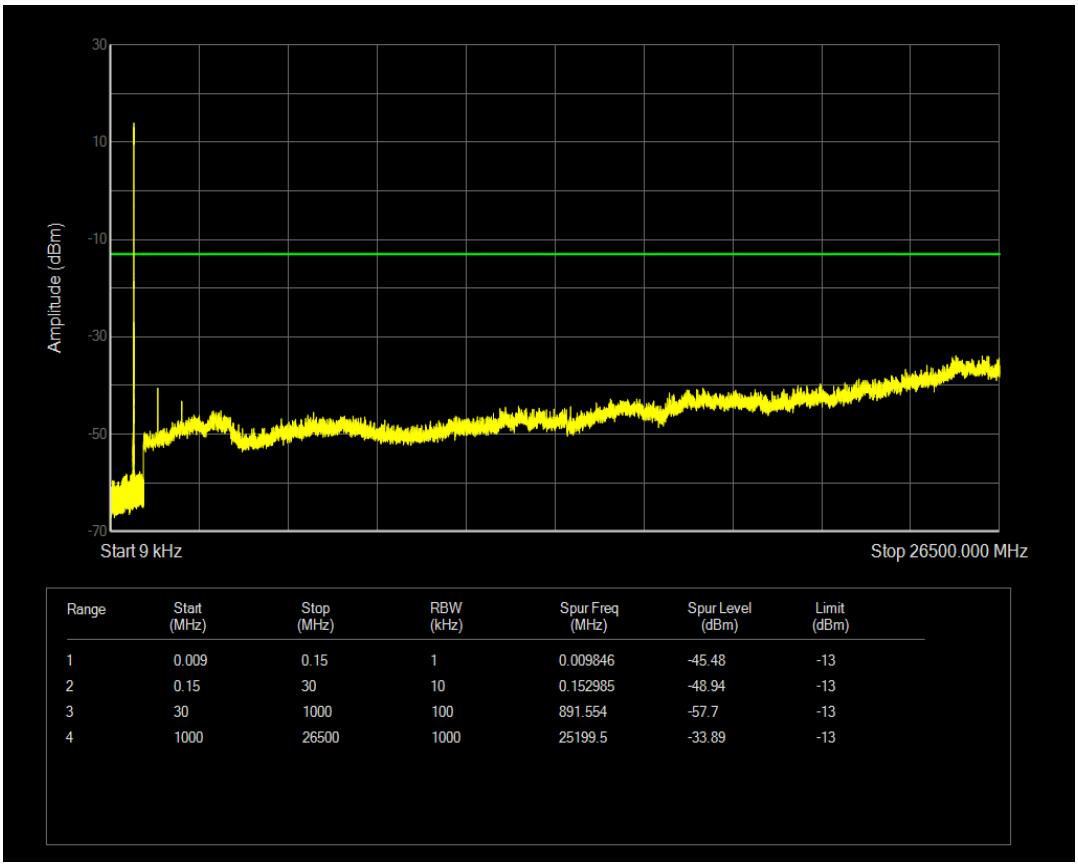
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-48.57	-13
2	0.15	30	10	0.15	-50.87	-13
3	30	1000	100	935.204	-57.68	-13
4	1000	26500	1000	25278.55	-33.76	-13

Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



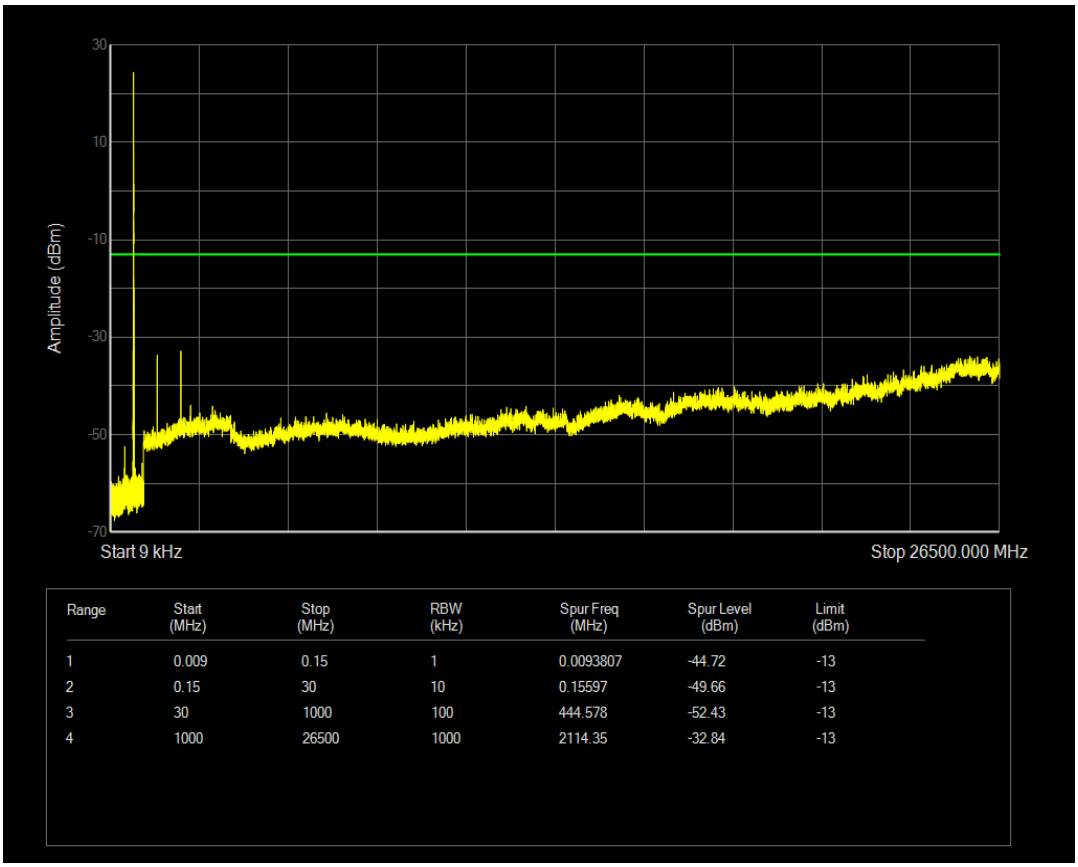
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-44.81	-13
2	0.15	30	10	0.15	-51.17	-13
3	30	1000	100	451.368	-53.32	-13
4	1000	26500	1000	25673.8	-33.53	-13

Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



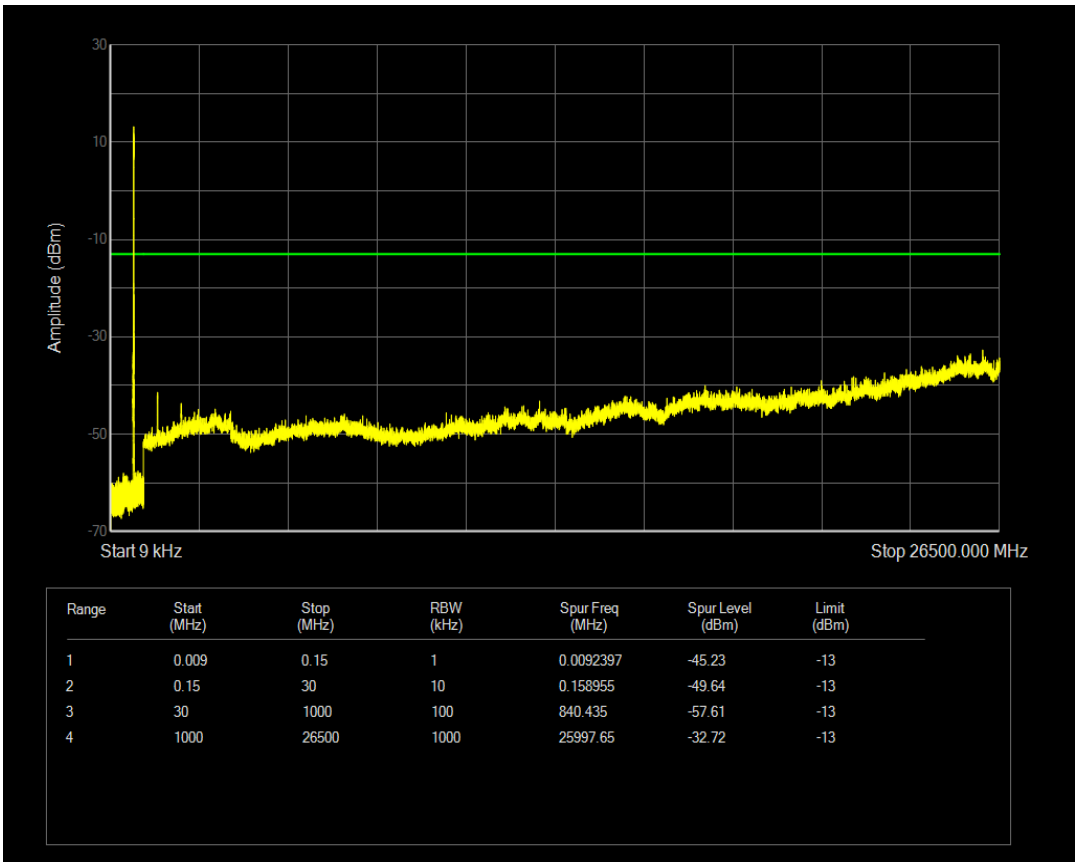
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009846	-45.48	-13
2	0.15	30	10	0.152985	-48.94	-13
3	30	1000	100	891.554	-57.7	-13
4	1000	26500	1000	25199.5	-33.89	-13

Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



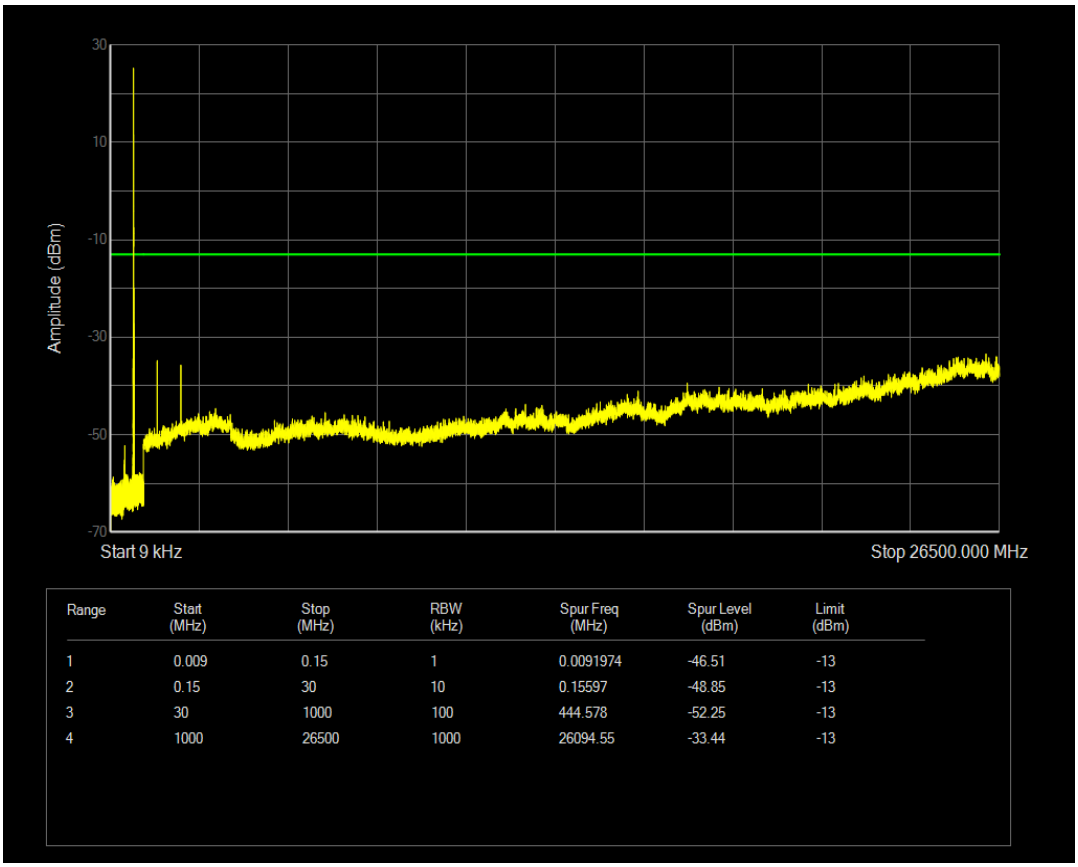
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-44.72	-13
2	0.15	30	10	0.15597	-49.66	-13
3	30	1000	100	444.578	-52.43	-13
4	1000	26500	1000	2114.35	-32.84	-13

Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



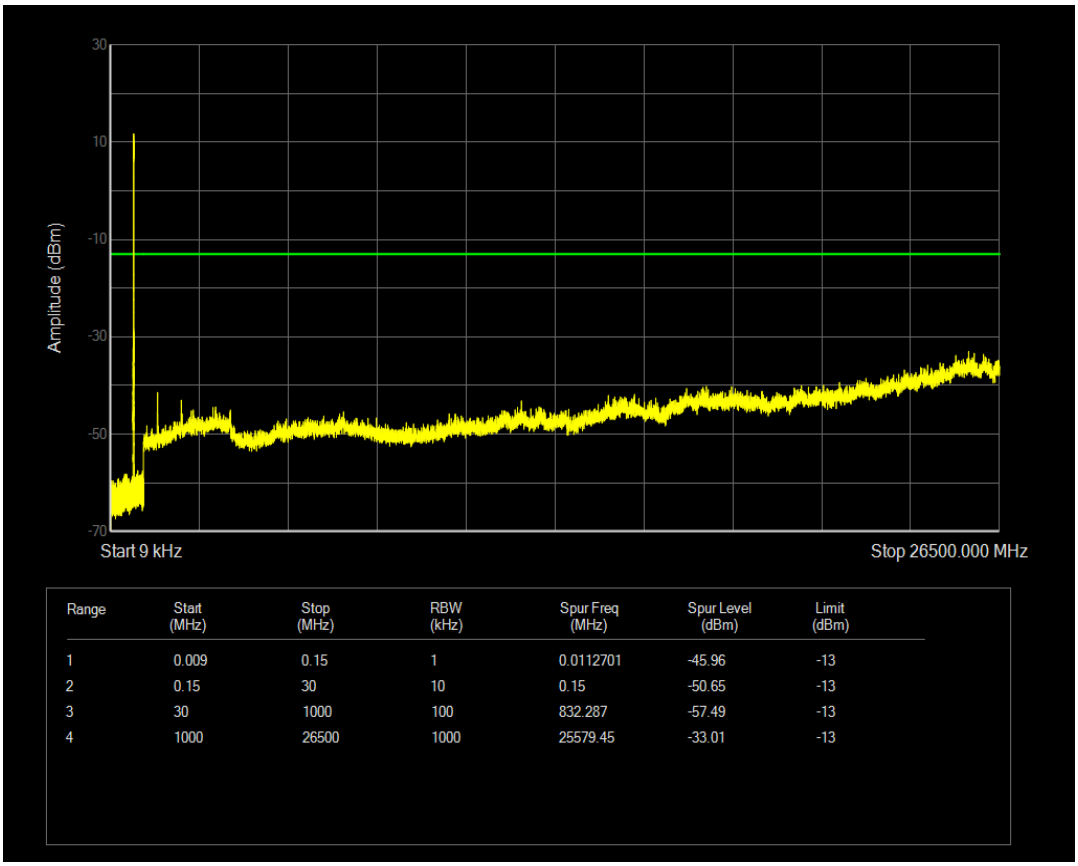
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-45.23	-13
2	0.15	30	10	0.158955	-49.64	-13
3	30	1000	100	840.435	-57.61	-13
4	1000	26500	1000	25997.65	-32.72	-13

Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



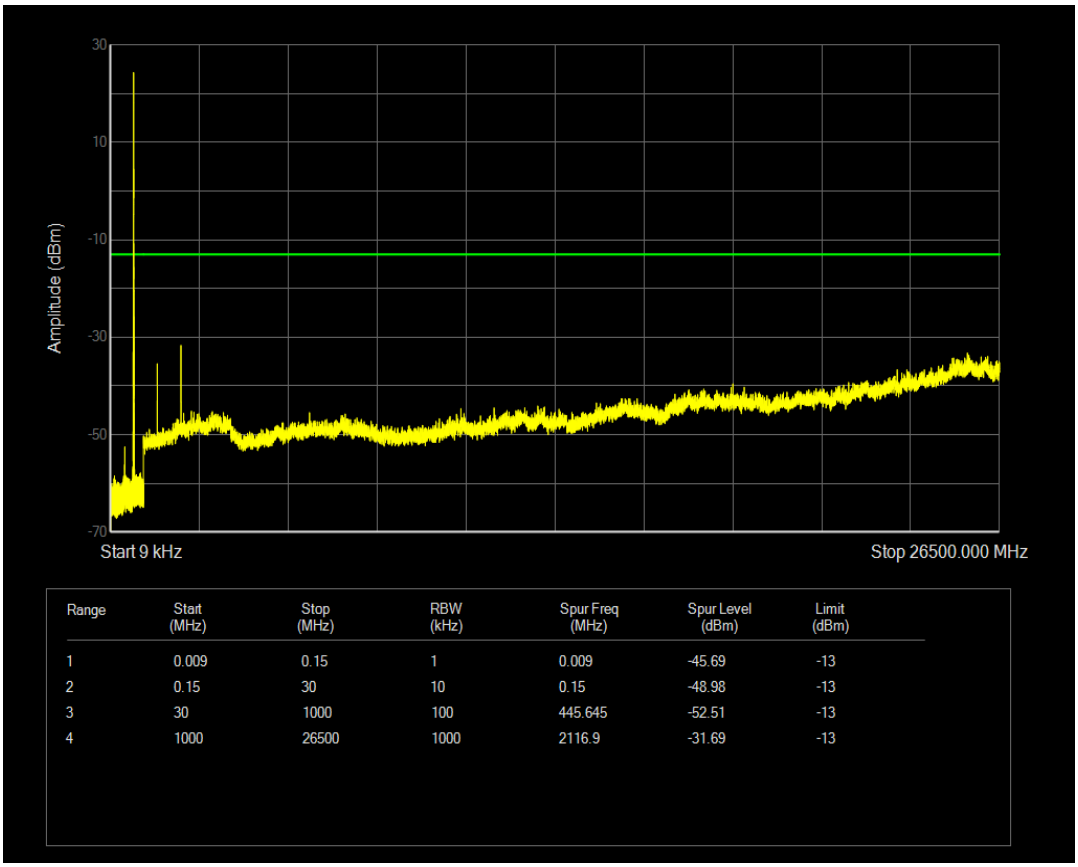
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-46.51	-13
2	0.15	30	10	0.15597	-48.85	-13
3	30	1000	100	444.578	-52.25	-13
4	1000	26500	1000	26094.55	-33.44	-13

Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



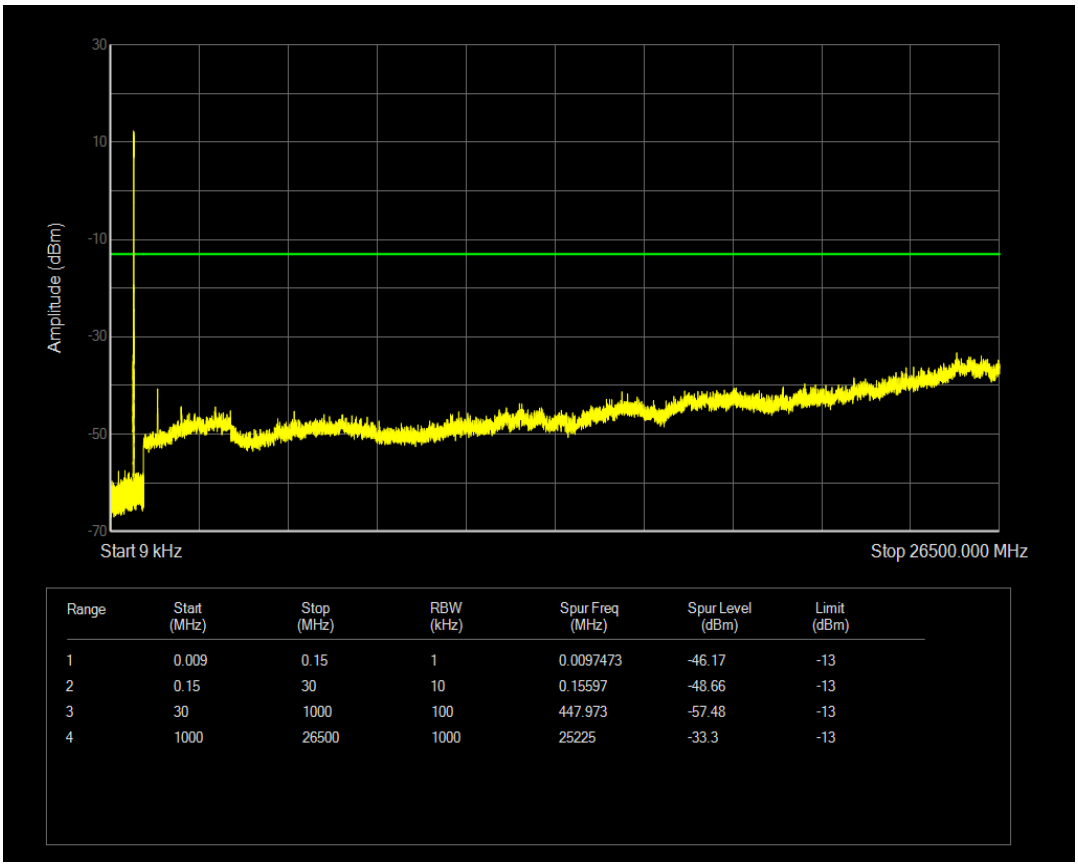
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112701	-45.96	-13
2	0.15	30	10	0.15	-50.65	-13
3	30	1000	100	832.287	-57.49	-13
4	1000	26500	1000	25579.45	-33.01	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



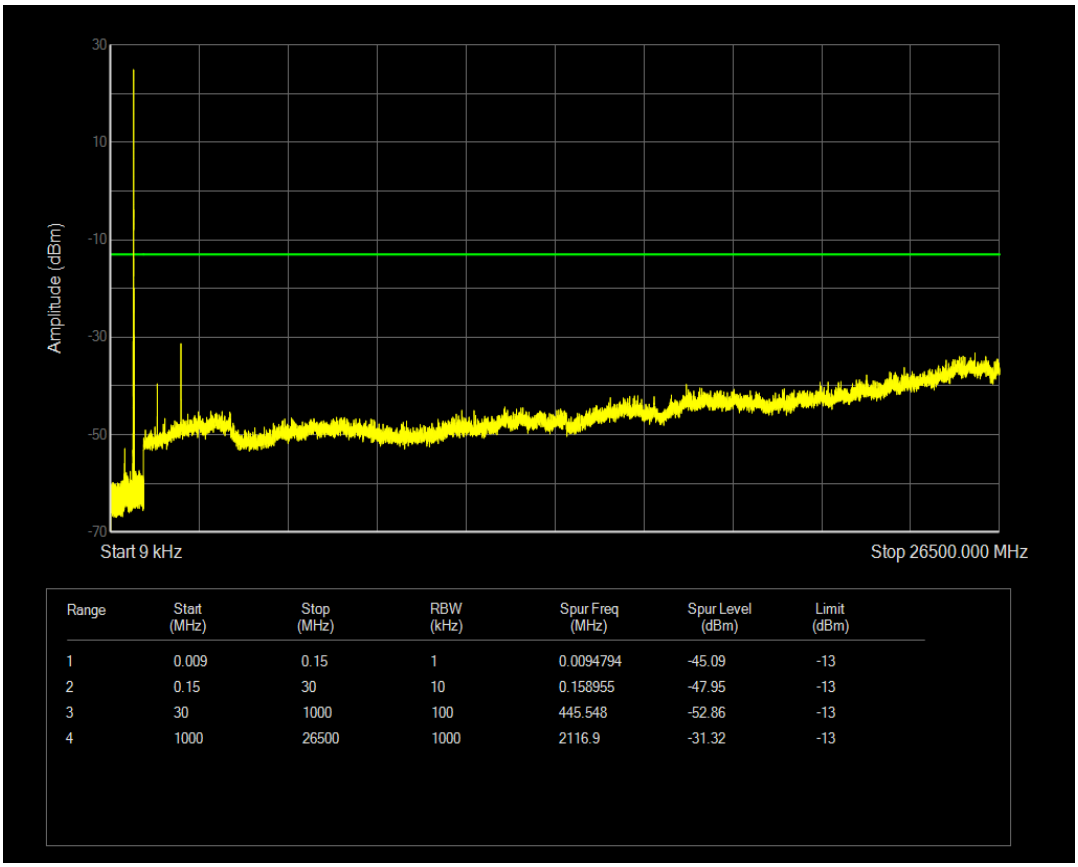
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.69	-13
2	0.15	30	10	0.15	-48.98	-13
3	30	1000	100	445.645	-52.51	-13
4	1000	26500	1000	2116.9	-31.69	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



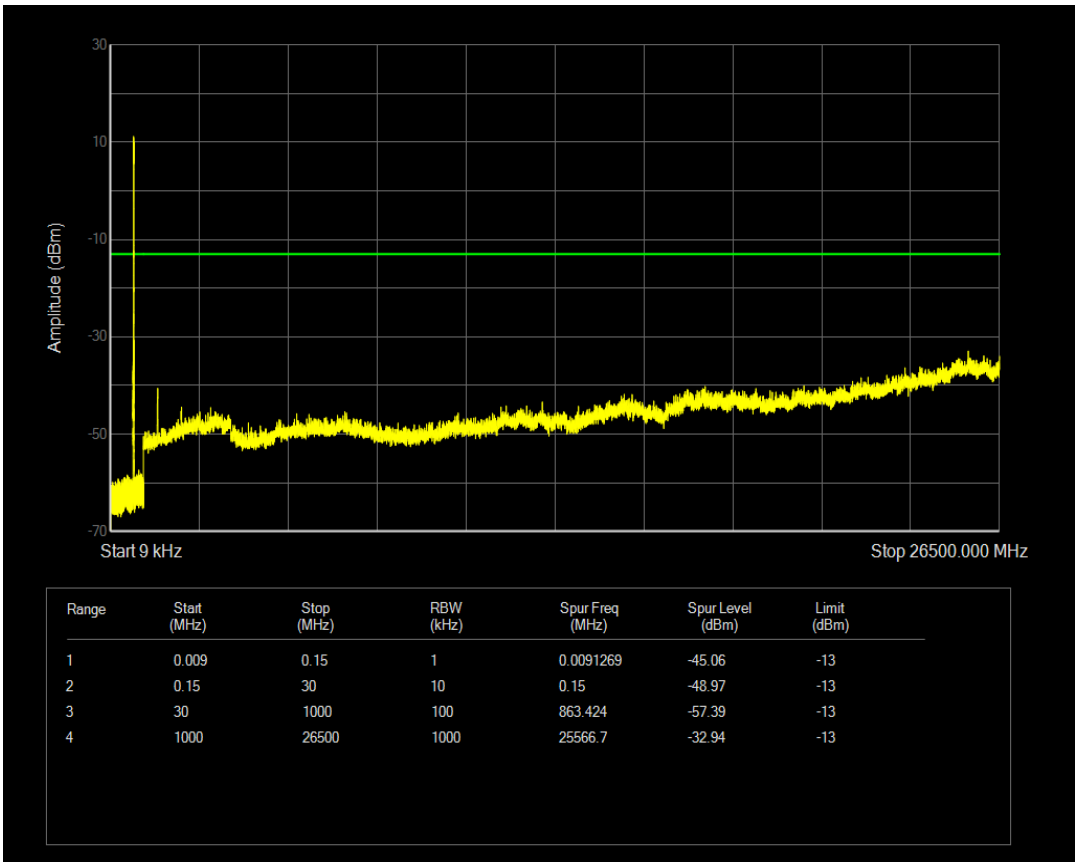
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-46.17	-13
2	0.15	30	10	0.15597	-48.66	-13
3	30	1000	100	447.973	-57.48	-13
4	1000	26500	1000	25225	-33.3	-13

Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



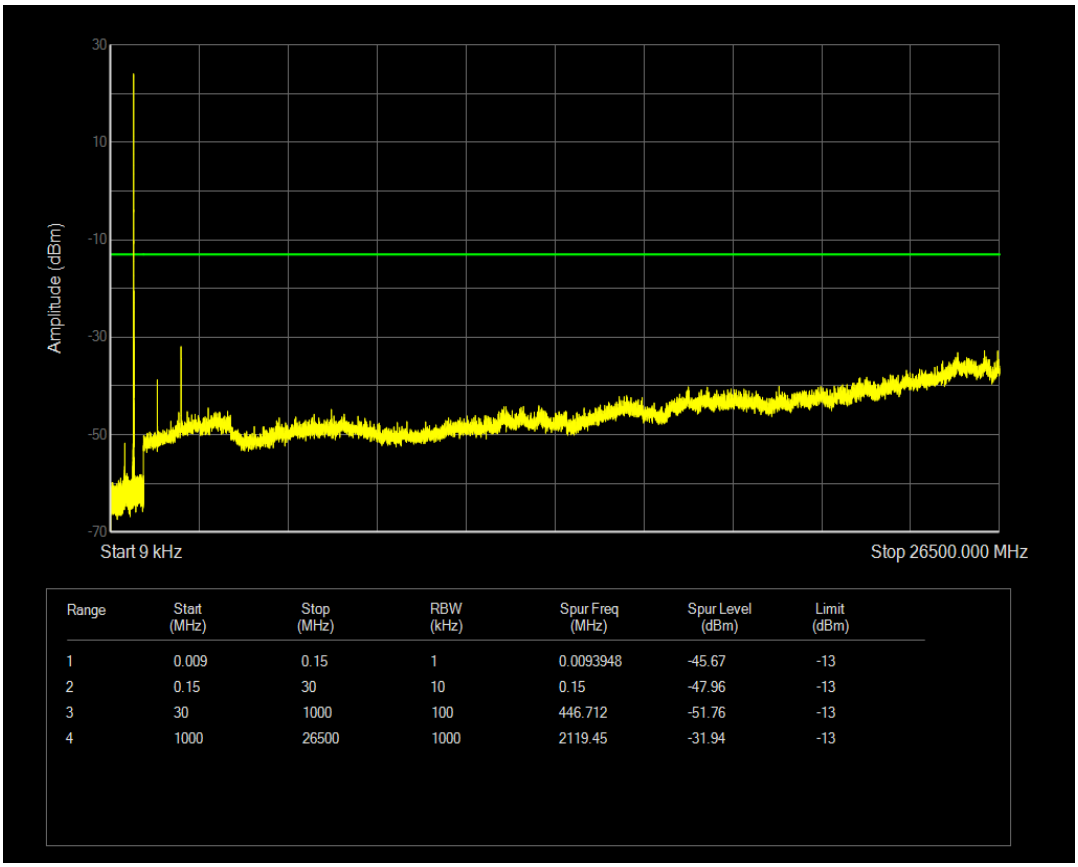
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-45.09	-13
2	0.15	30	10	0.158955	-47.95	-13
3	30	1000	100	445.548	-52.86	-13
4	1000	26500	1000	2116.9	-31.32	-13

Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



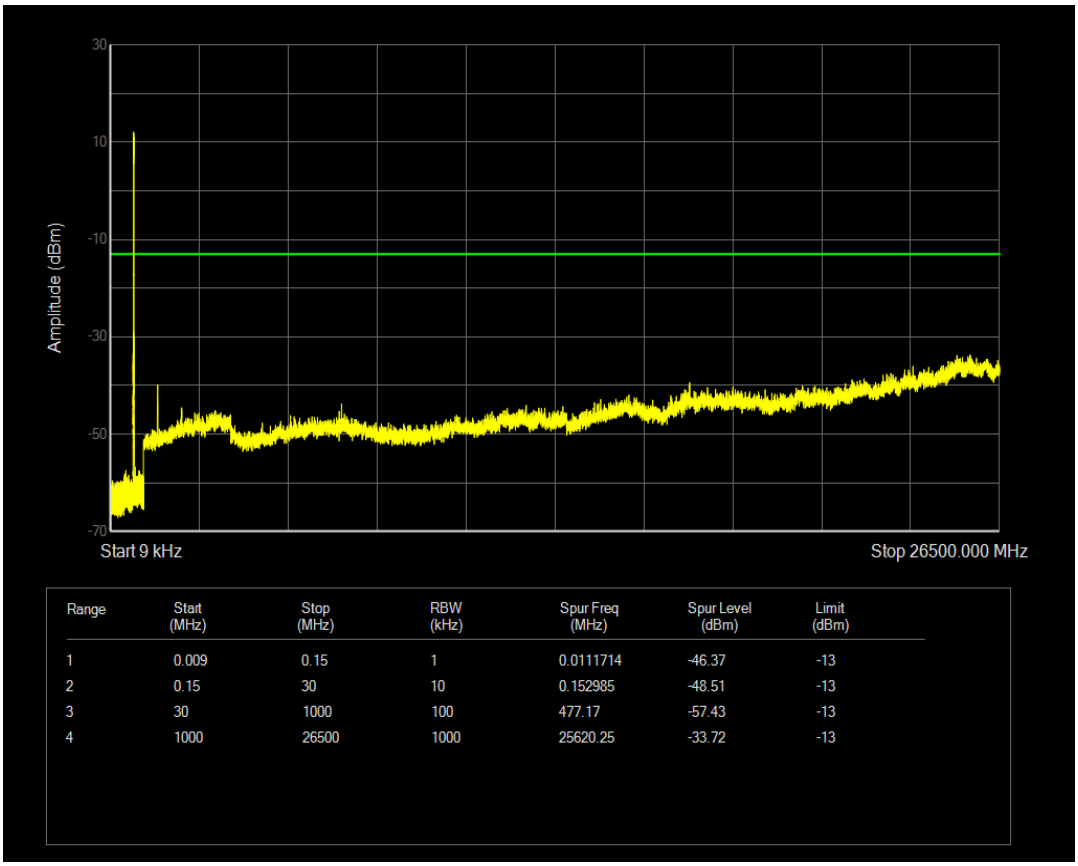
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-45.06	-13
2	0.15	30	10	0.15	-48.97	-13
3	30	1000	100	863.424	-57.39	-13
4	1000	26500	1000	25566.7	-32.94	-13

Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



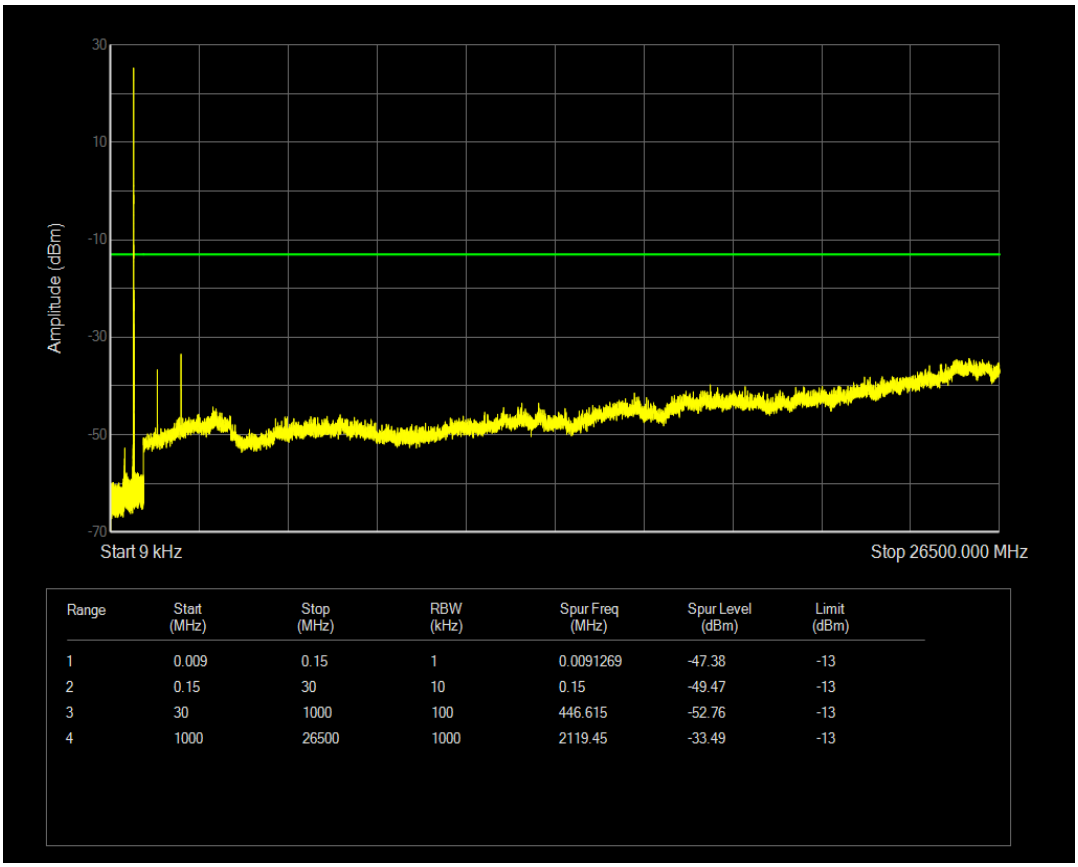
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-45.67	-13
2	0.15	30	10	0.15	-47.96	-13
3	30	1000	100	446.712	-51.76	-13
4	1000	26500	1000	2119.45	-31.94	-13

Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



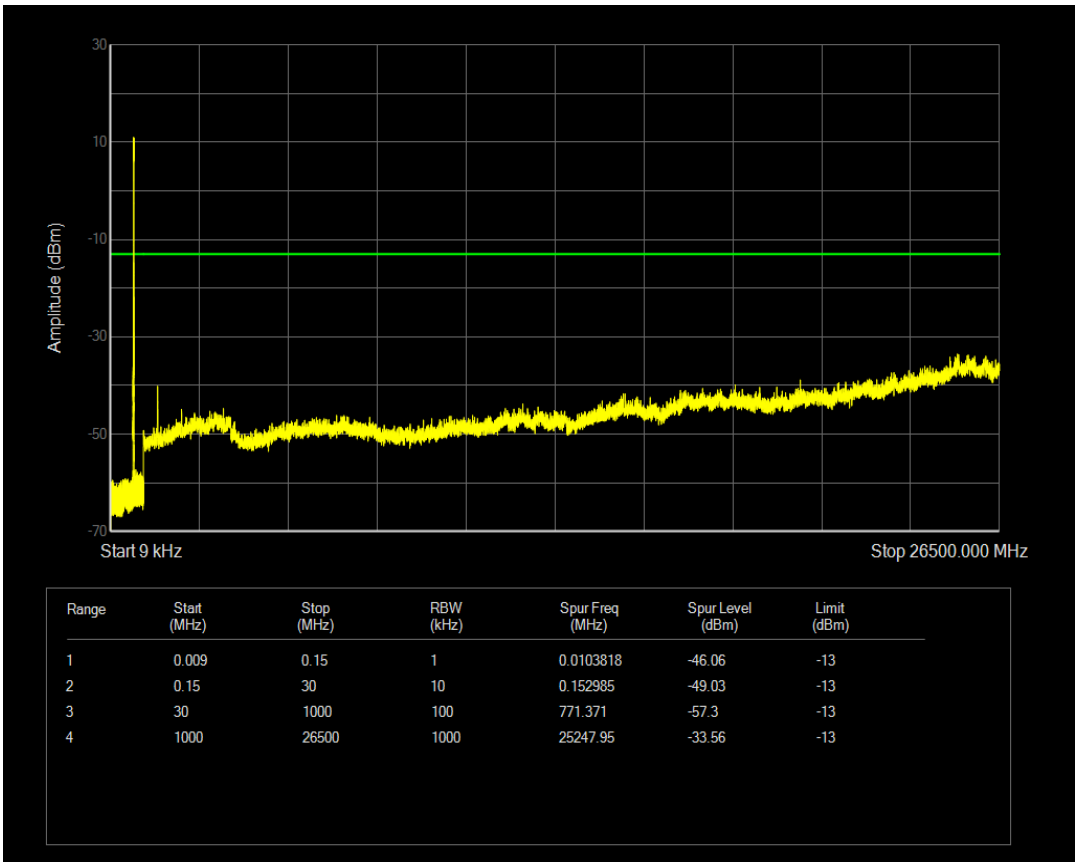
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111714	-46.37	-13
2	0.15	30	10	0.152985	-48.51	-13
3	30	1000	100	477.17	-57.43	-13
4	1000	26500	1000	25620.25	-33.72	-13

Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0



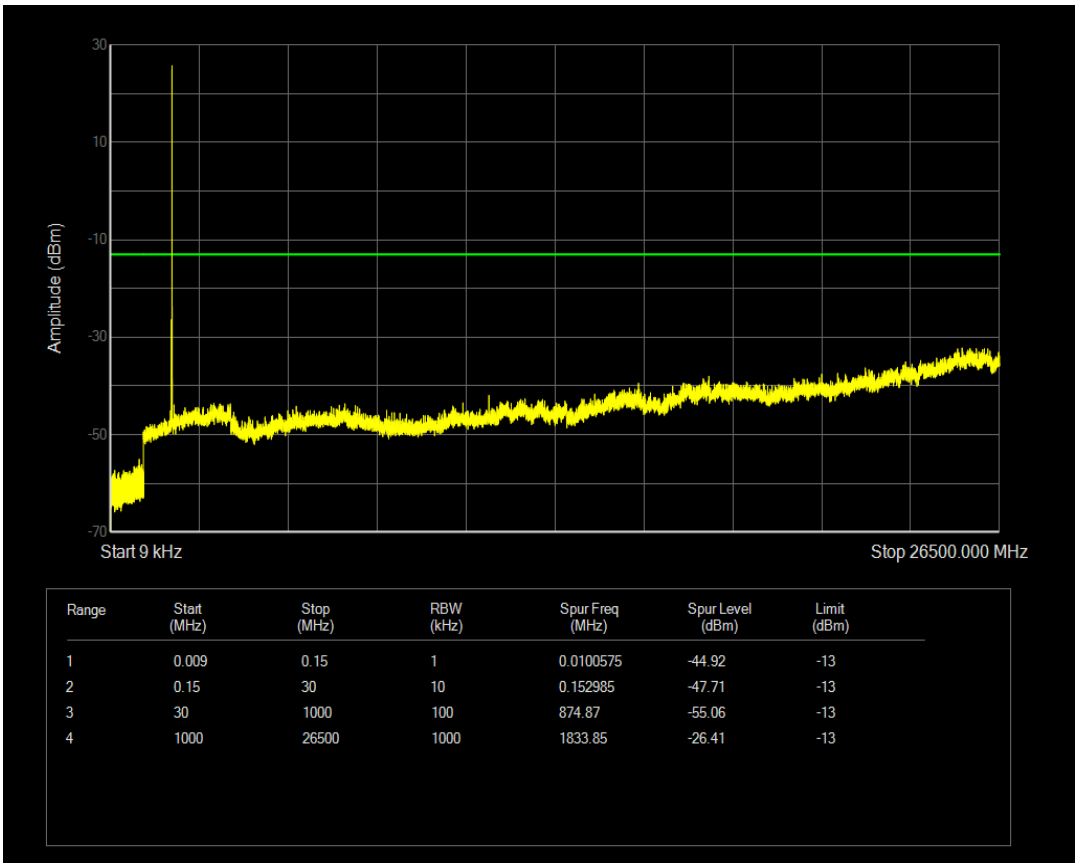
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-47.38	-13
2	0.15	30	10	0.15	-49.47	-13
3	30	1000	100	446.615	-52.76	-13
4	1000	26500	1000	2119.45	-33.49	-13

Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



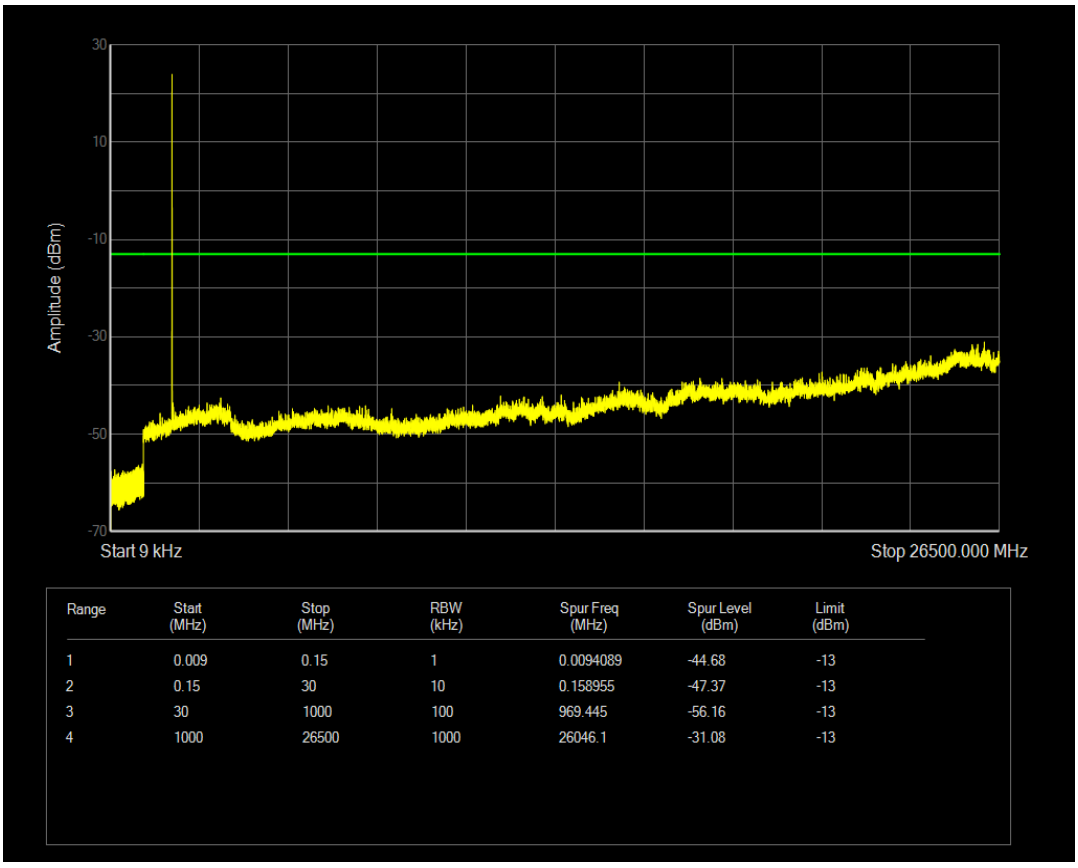
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103818	-46.06	-13
2	0.15	30	10	0.152985	-49.03	-13
3	30	1000	100	771.371	-57.3	-13
4	1000	26500	1000	25247.95	-33.56	-13

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-44.92	-13
2	0.15	30	10	0.152985	-47.71	-13
3	30	1000	100	874.87	-55.06	-13
4	1000	26500	1000	1833.85	-26.41	-13

Band2 QPSK BW=1.4MHz Channel=18607 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	0.0094089	-44.68	-13
2	0.15	30	10	0.158955	-47.37	-13
3	30	1000	100	969.445	-56.16	-13
4	1000	26500	1000	26046.1	-31.08	-13

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0