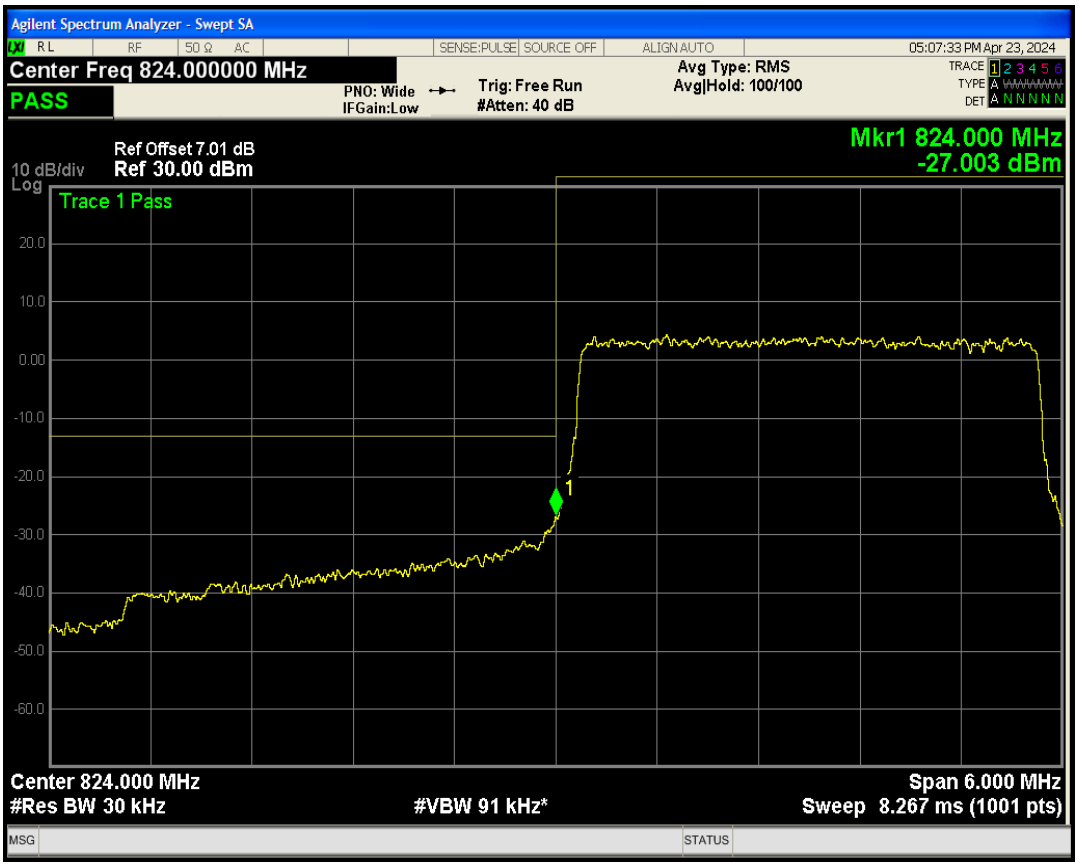
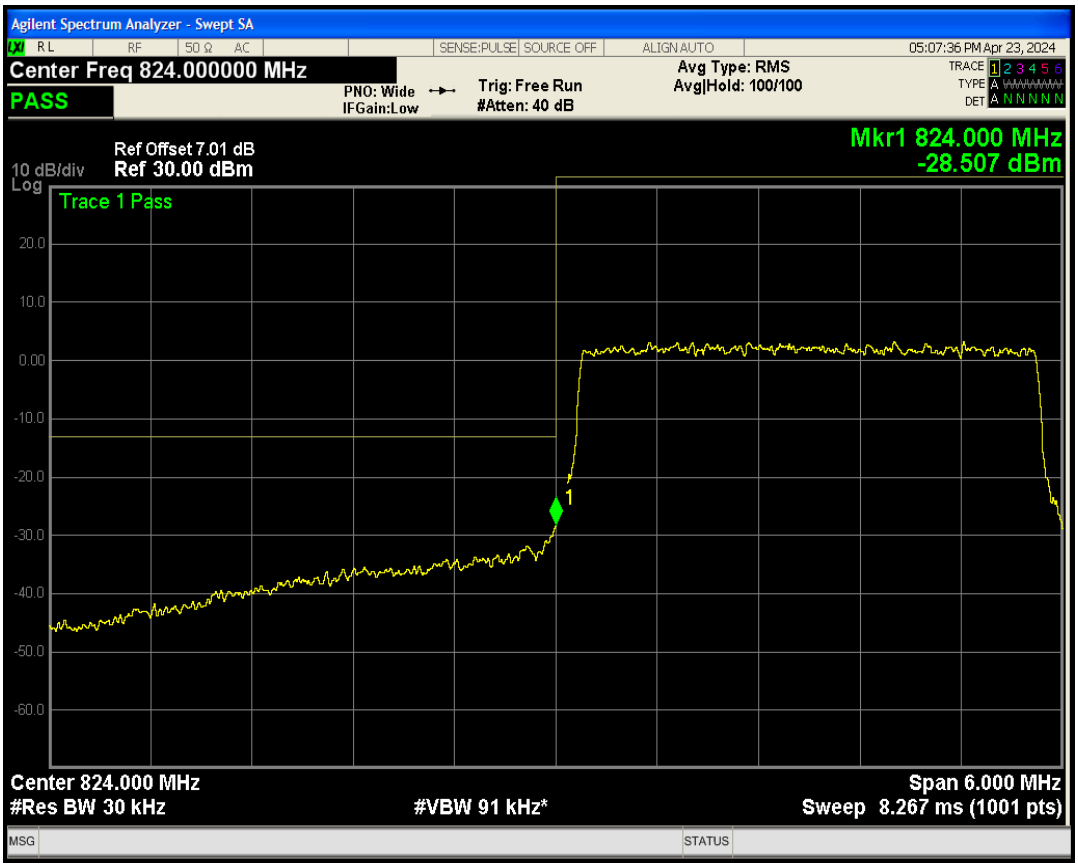
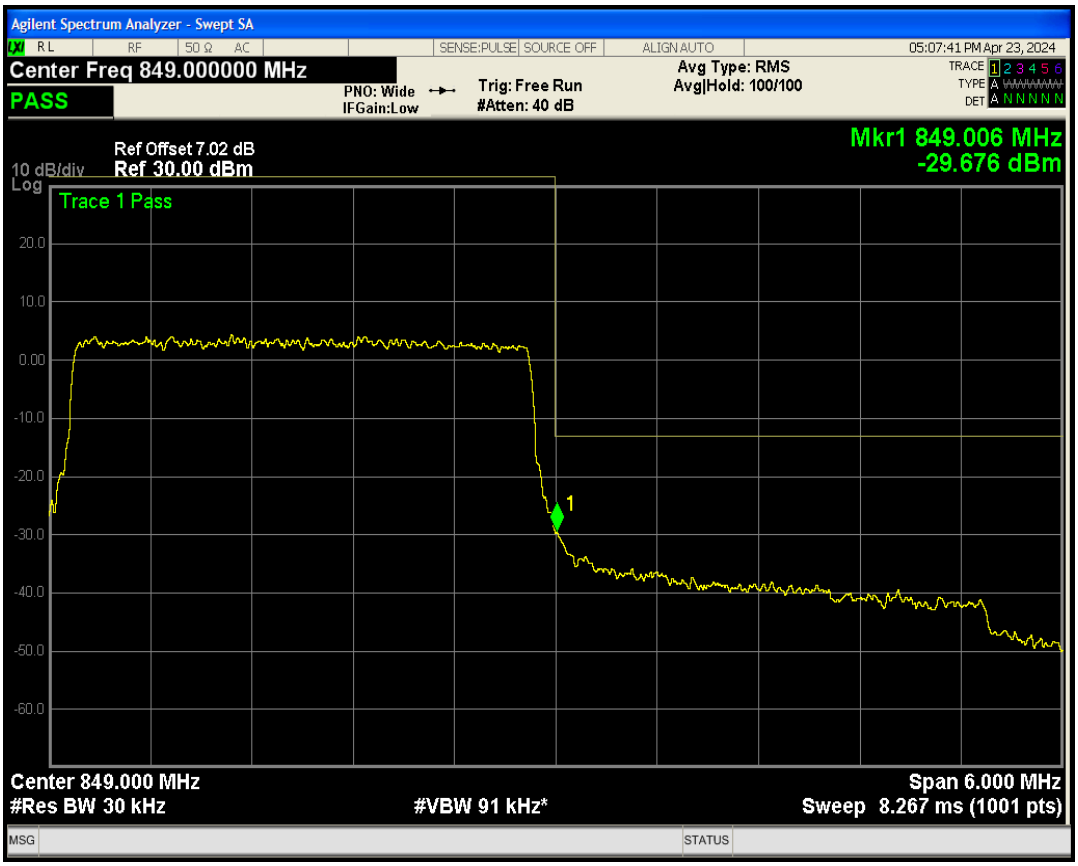
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



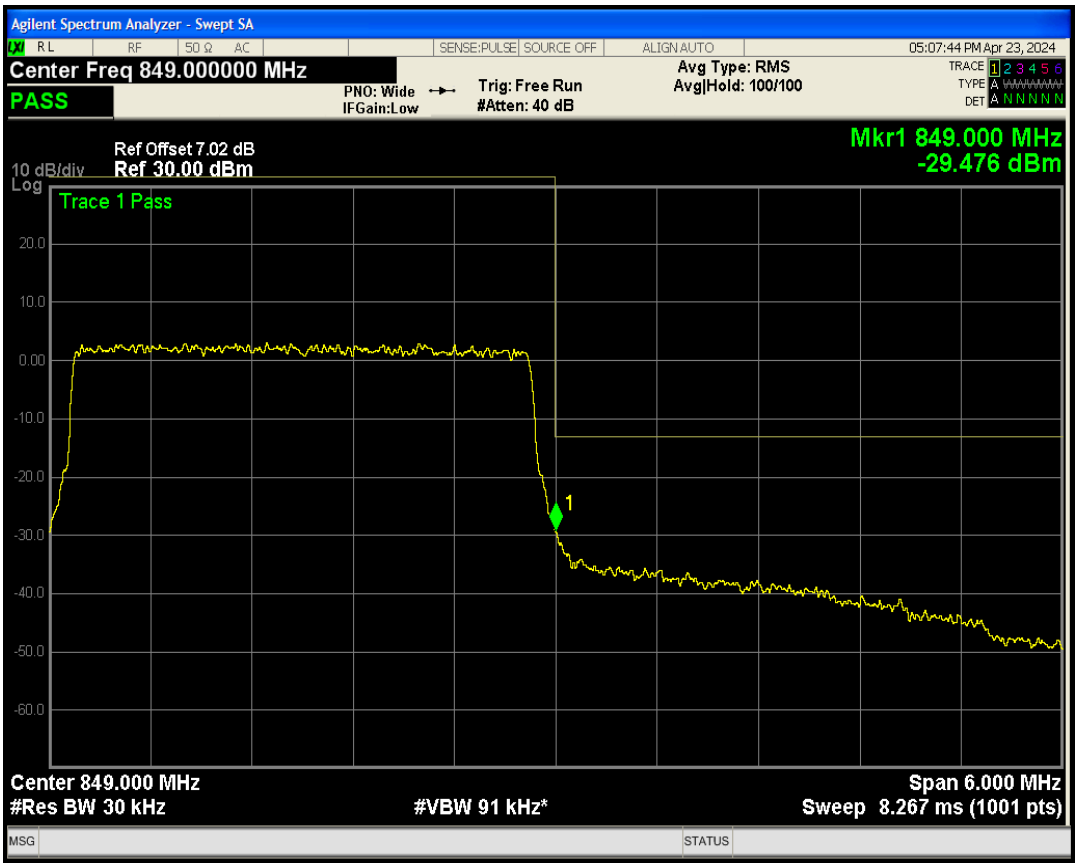
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



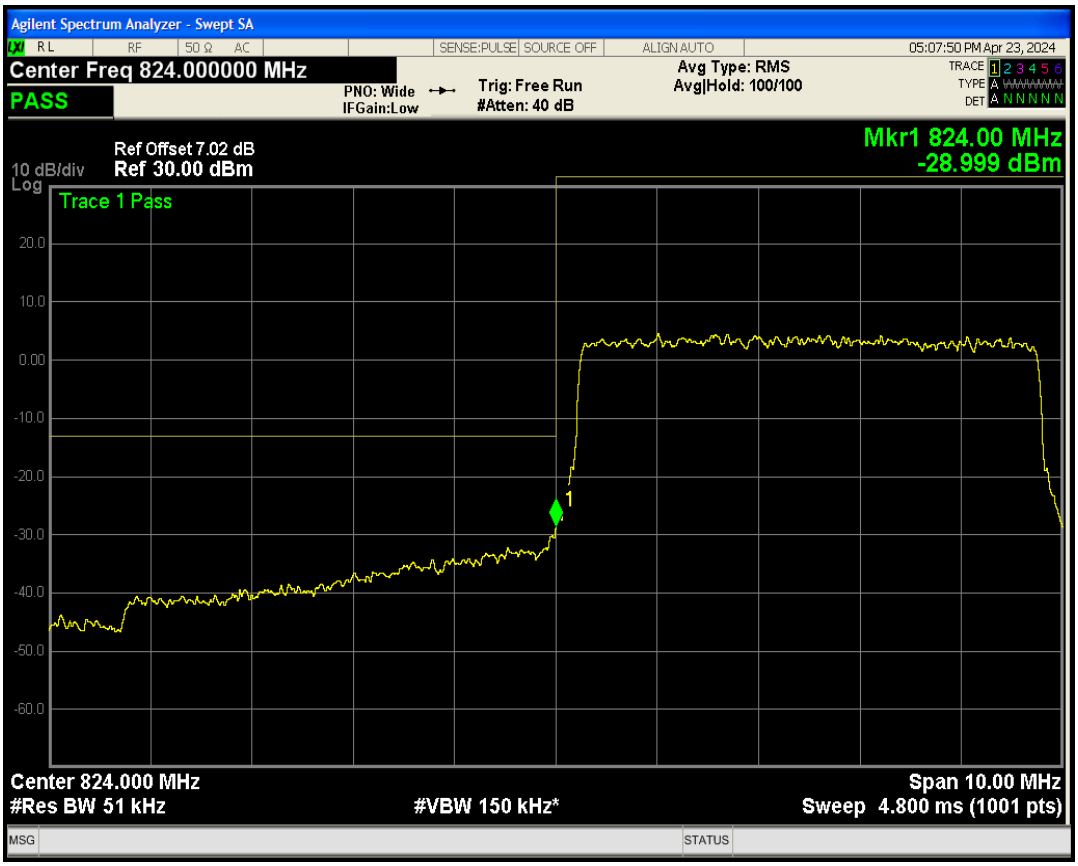
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



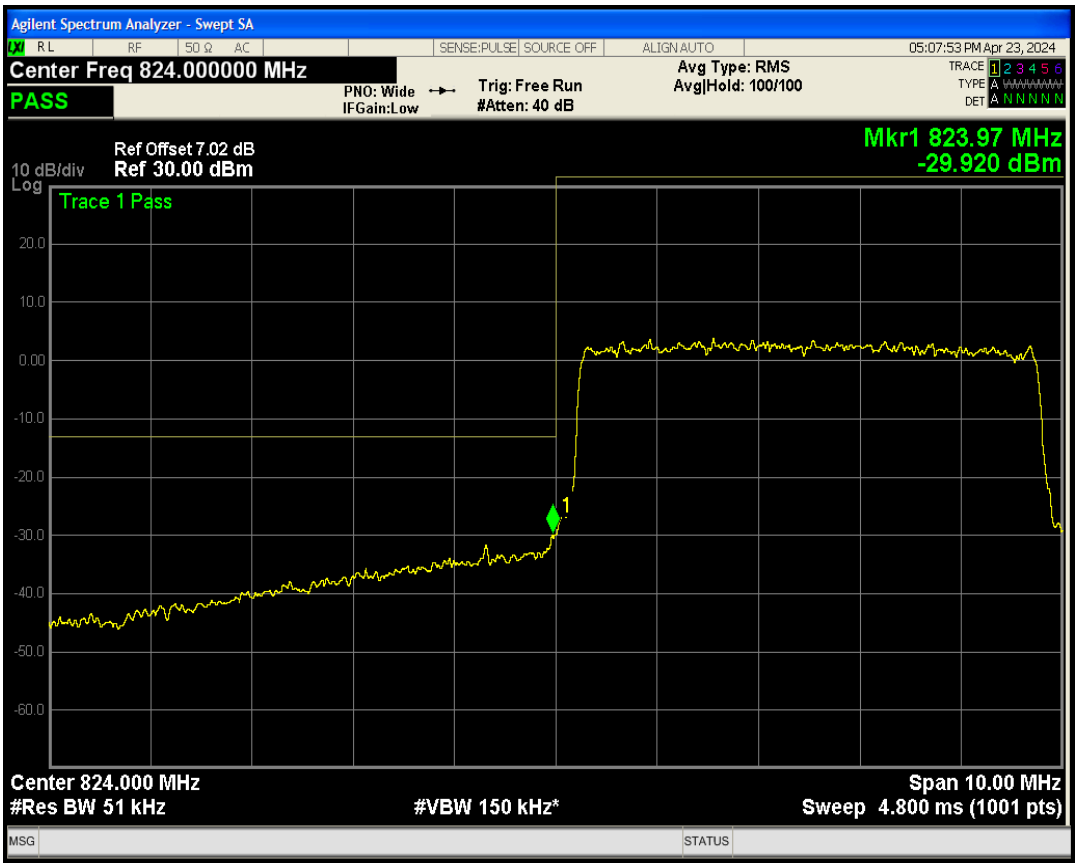
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



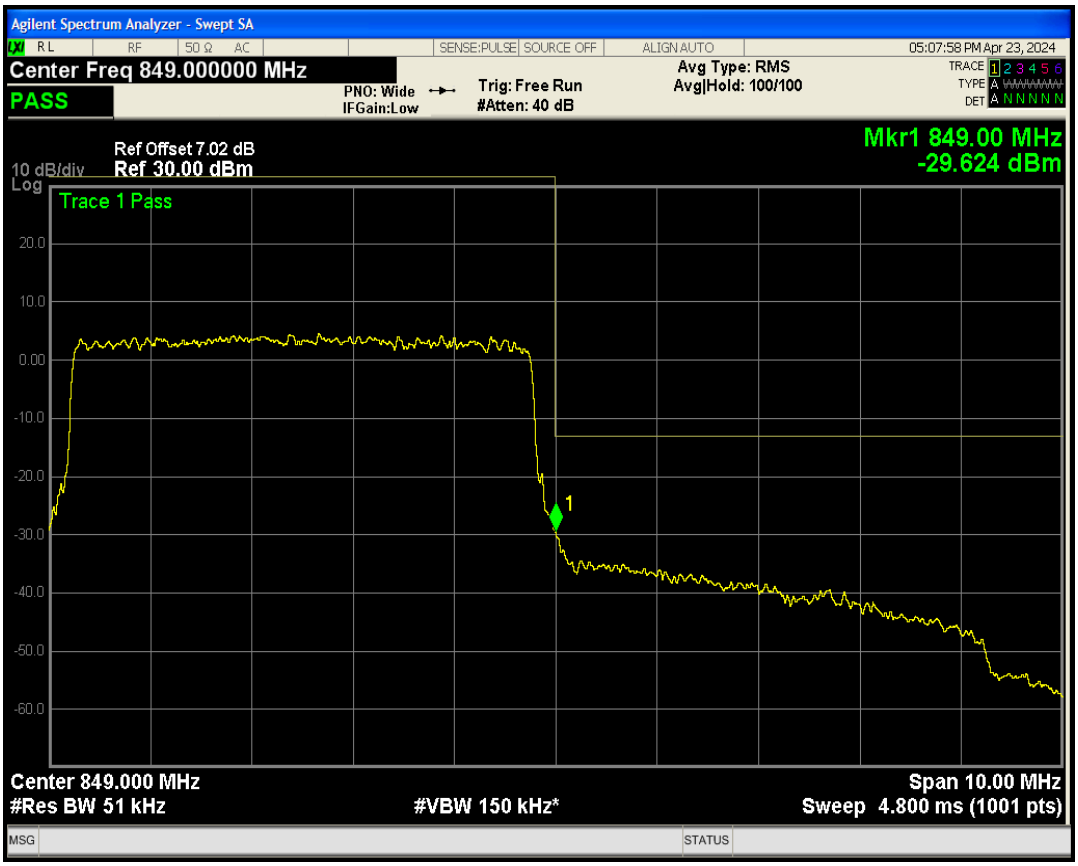
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



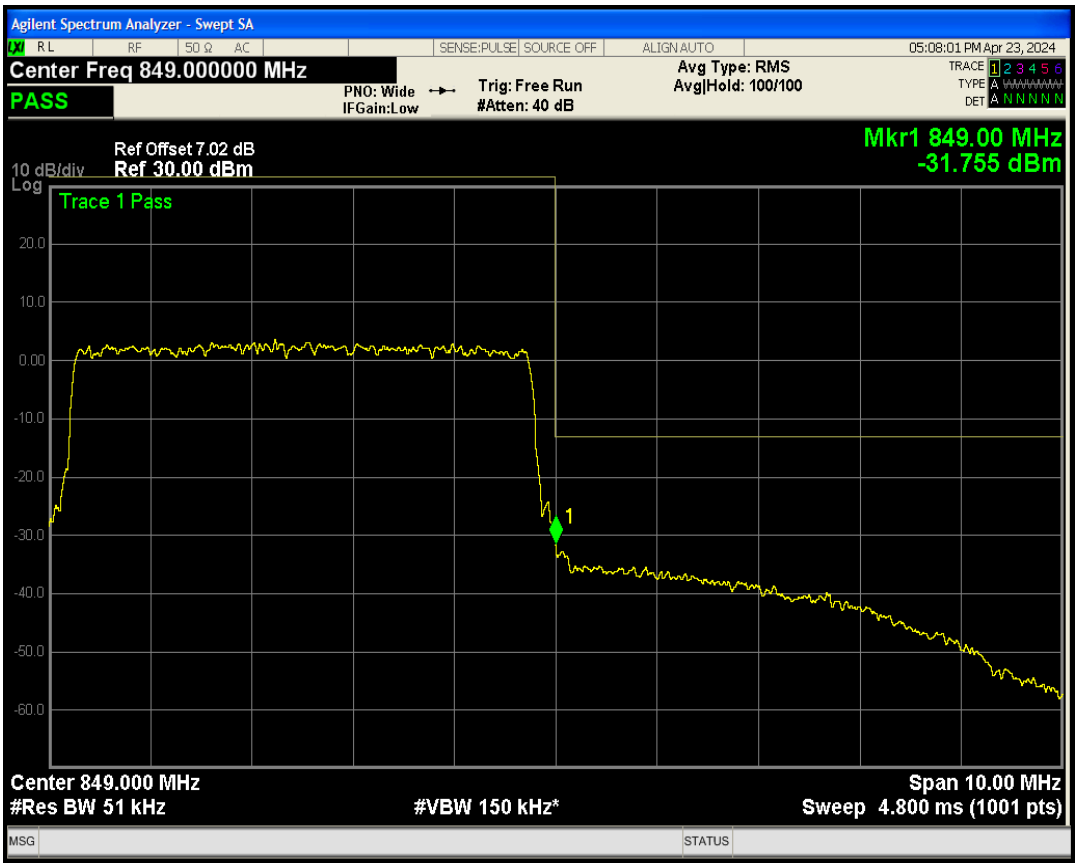
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



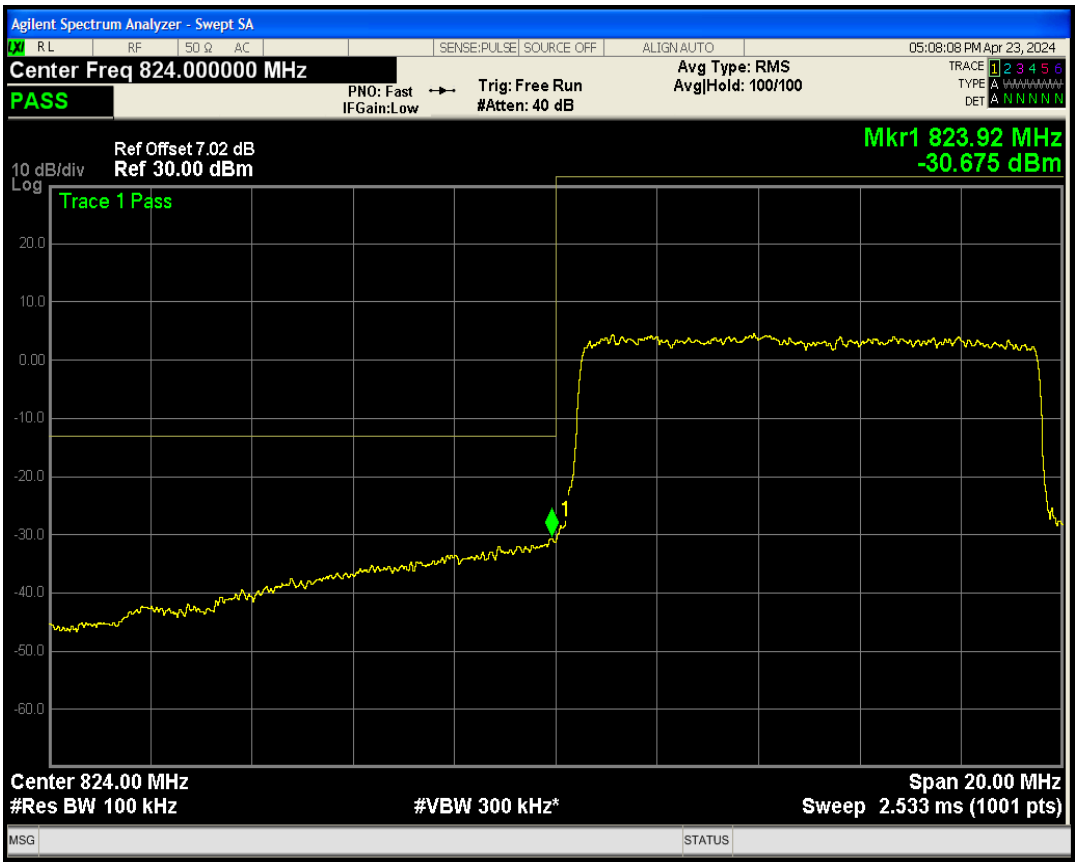
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



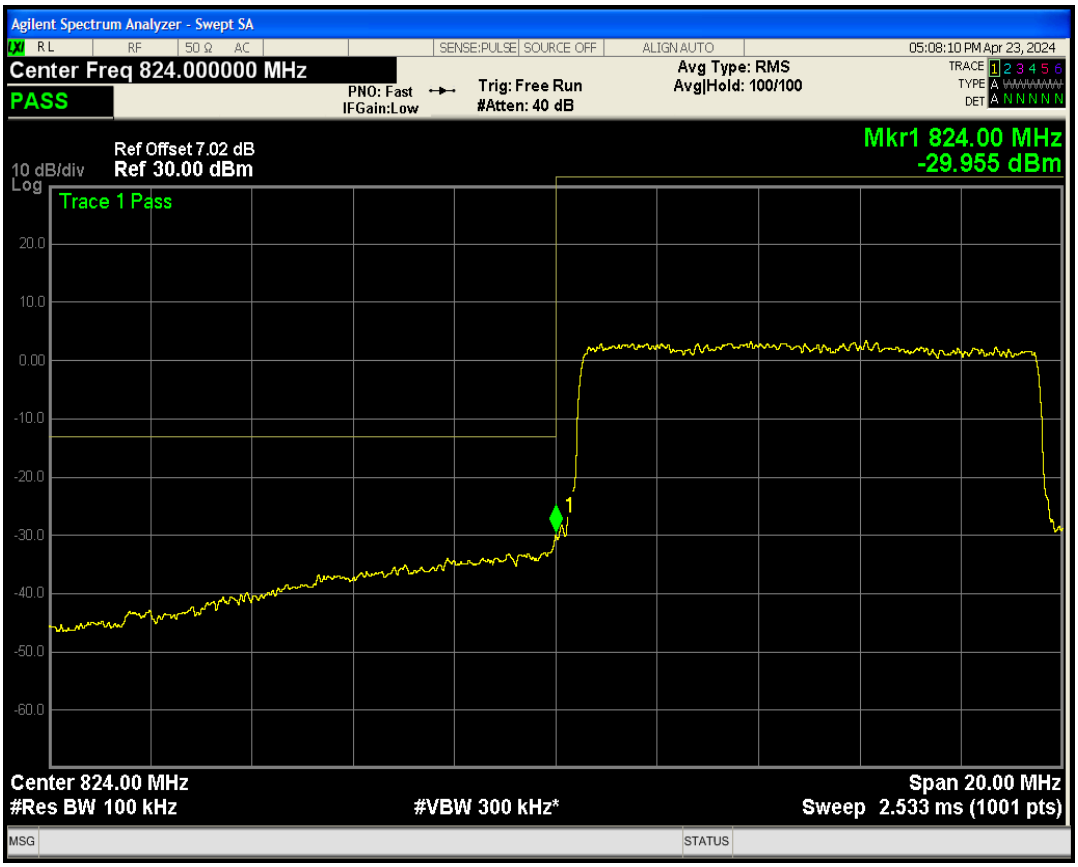
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



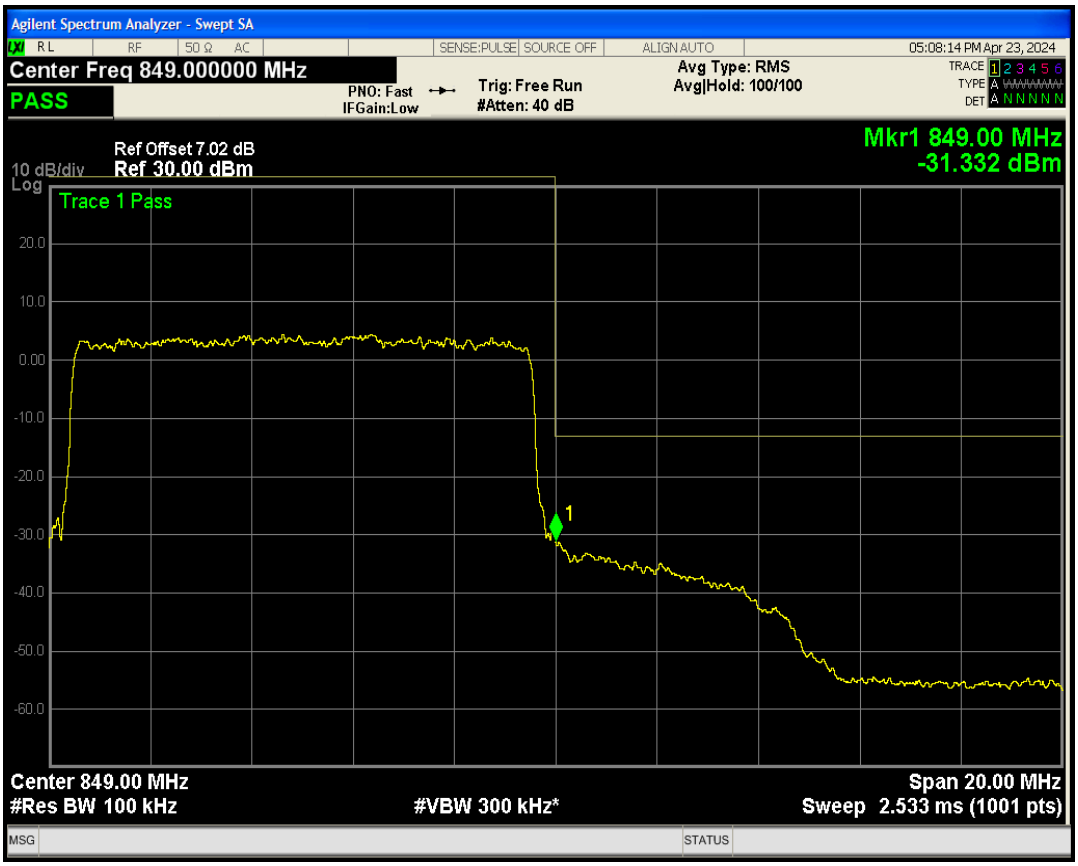
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



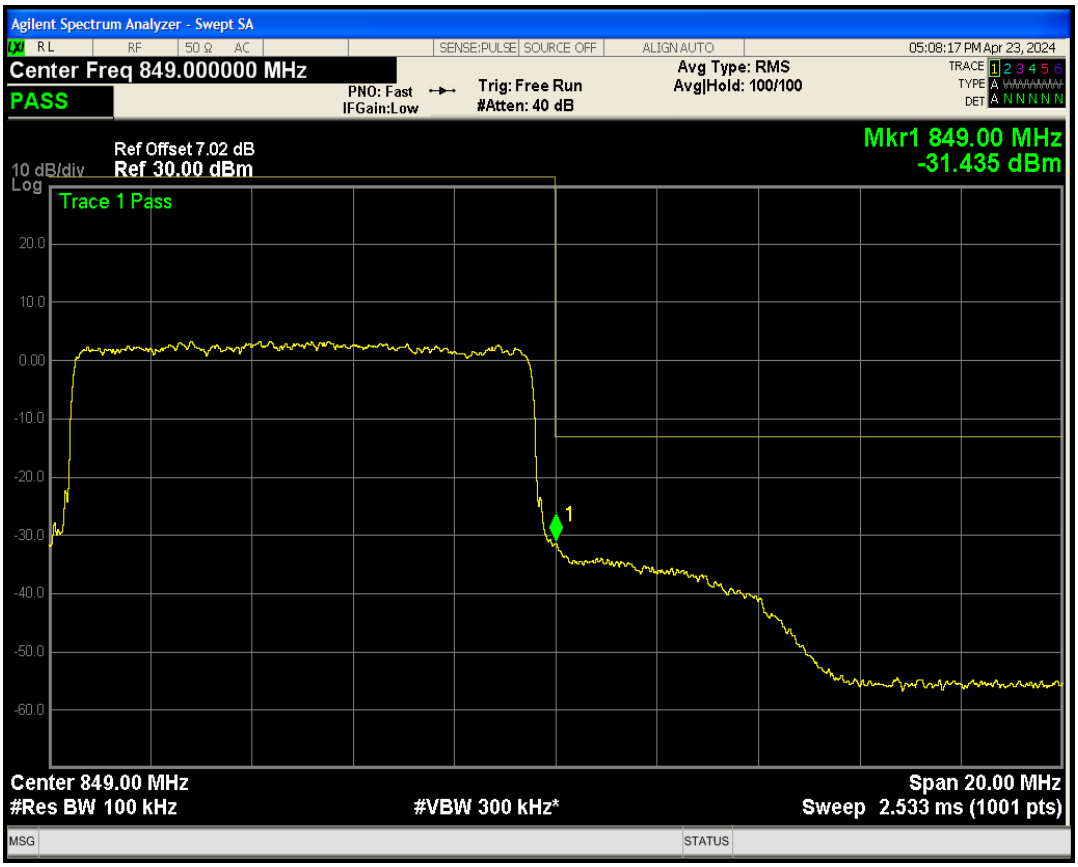
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



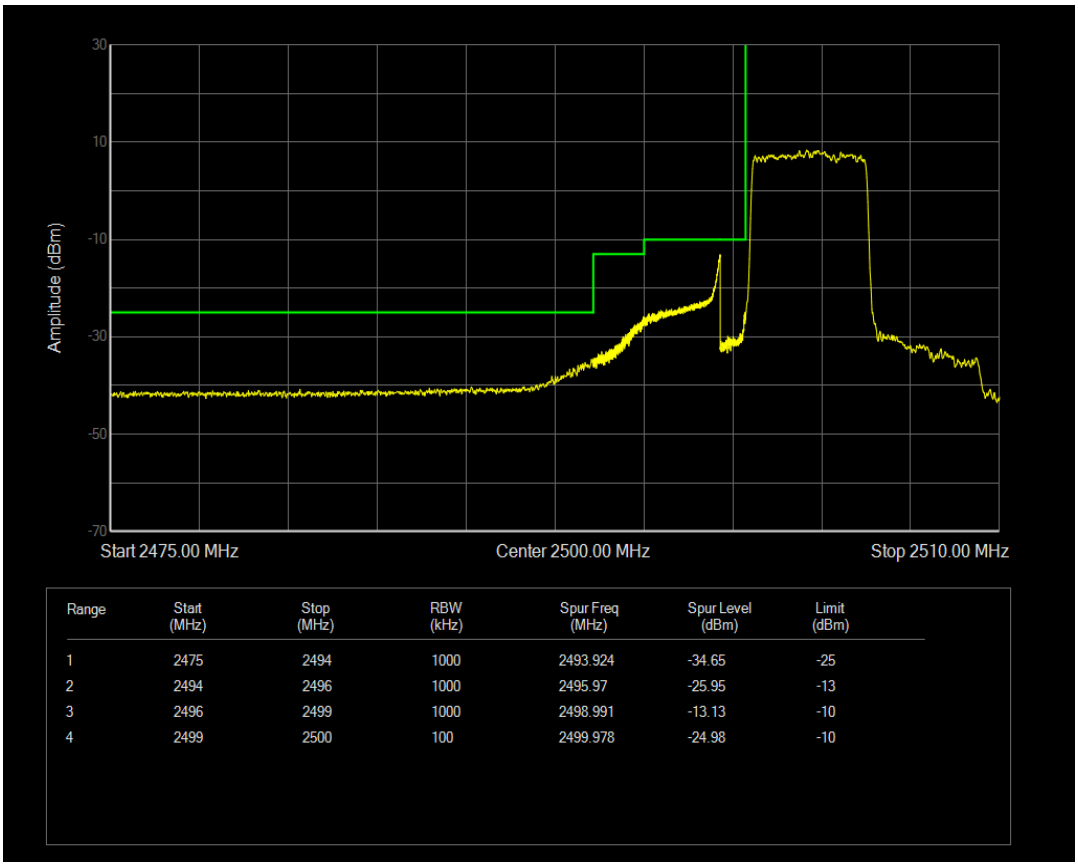
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



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

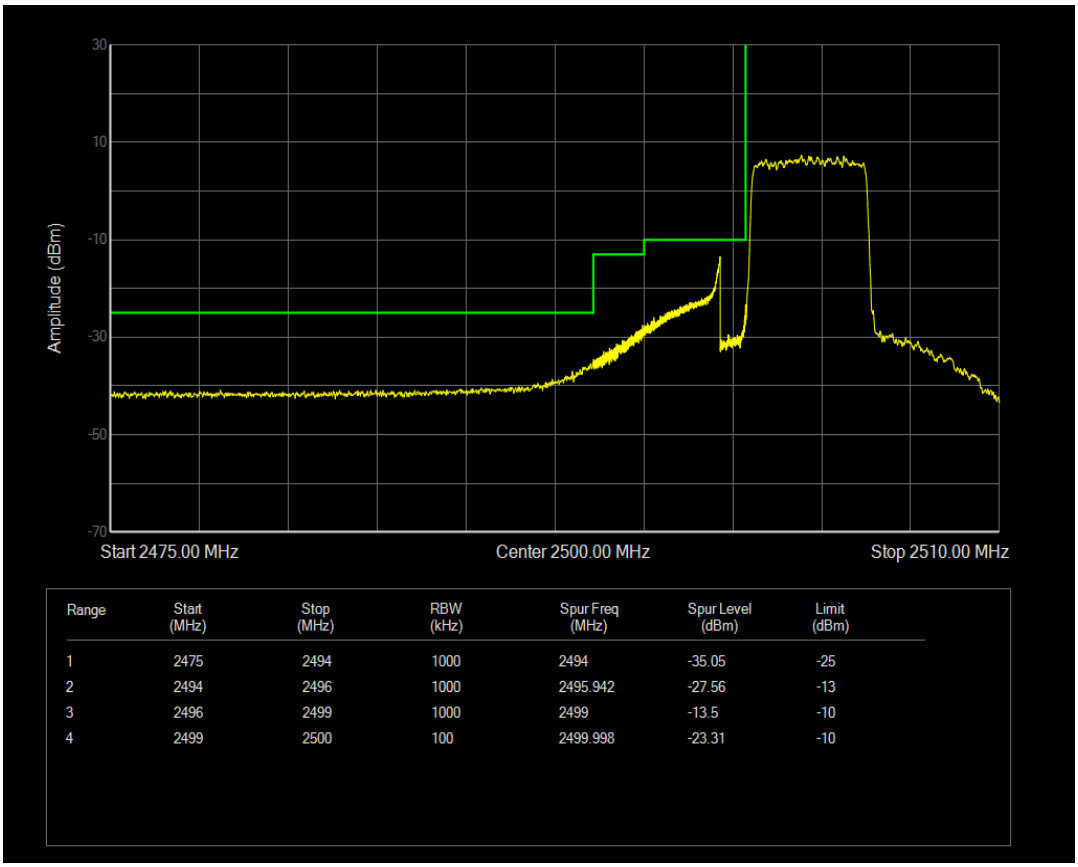


Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



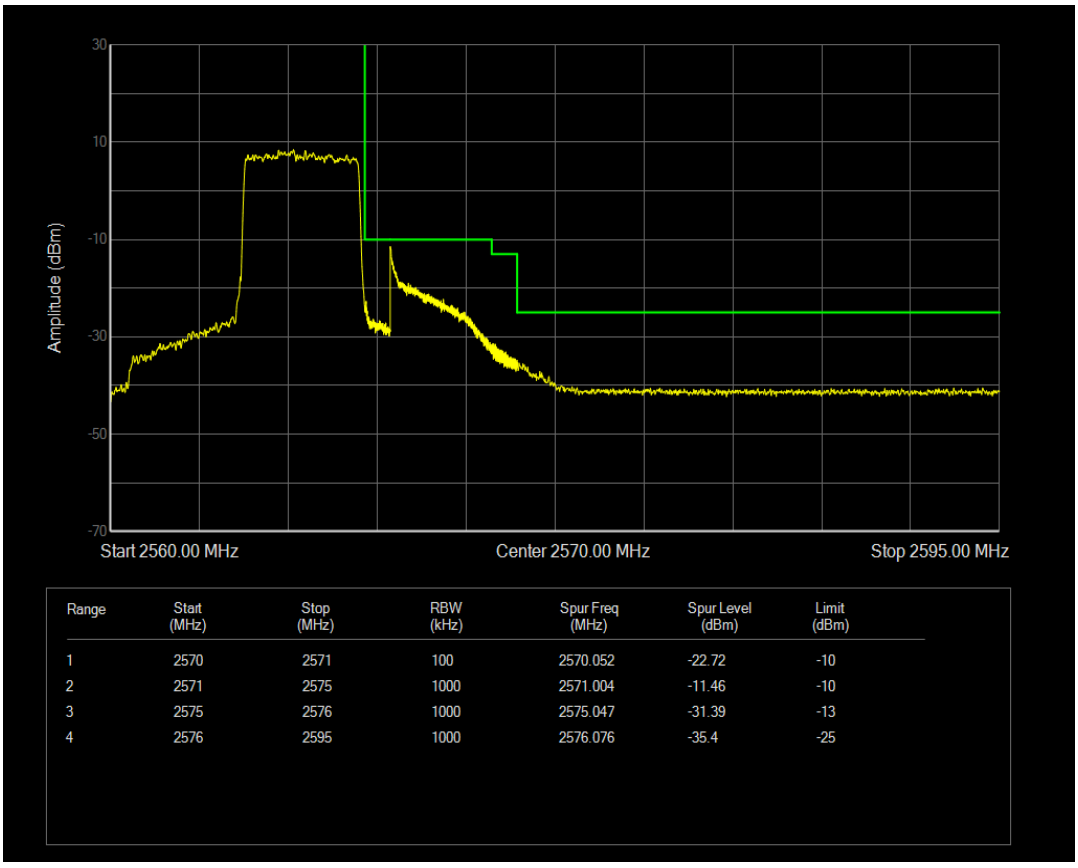
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.924	-34.65	-25
2	2494	2496	1000	2495.97	-25.95	-13
3	2496	2499	1000	2498.991	-13.13	-10
4	2499	2500	100	2499.978	-24.98	-10

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



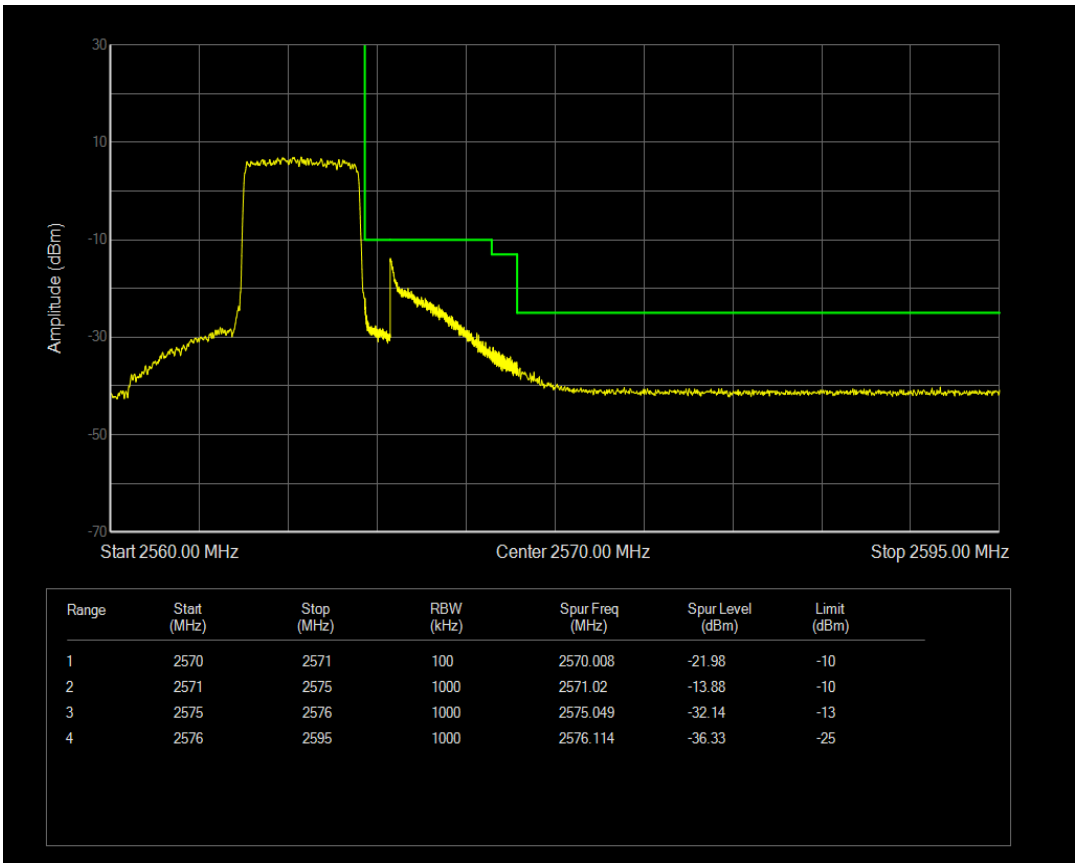
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2494	-35.05	-25
2	2494	2496	1000	2495.942	-27.56	-13
3	2496	2499	1000	2499	-13.5	-10
4	2499	2500	100	2499.998	-23.31	-10

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



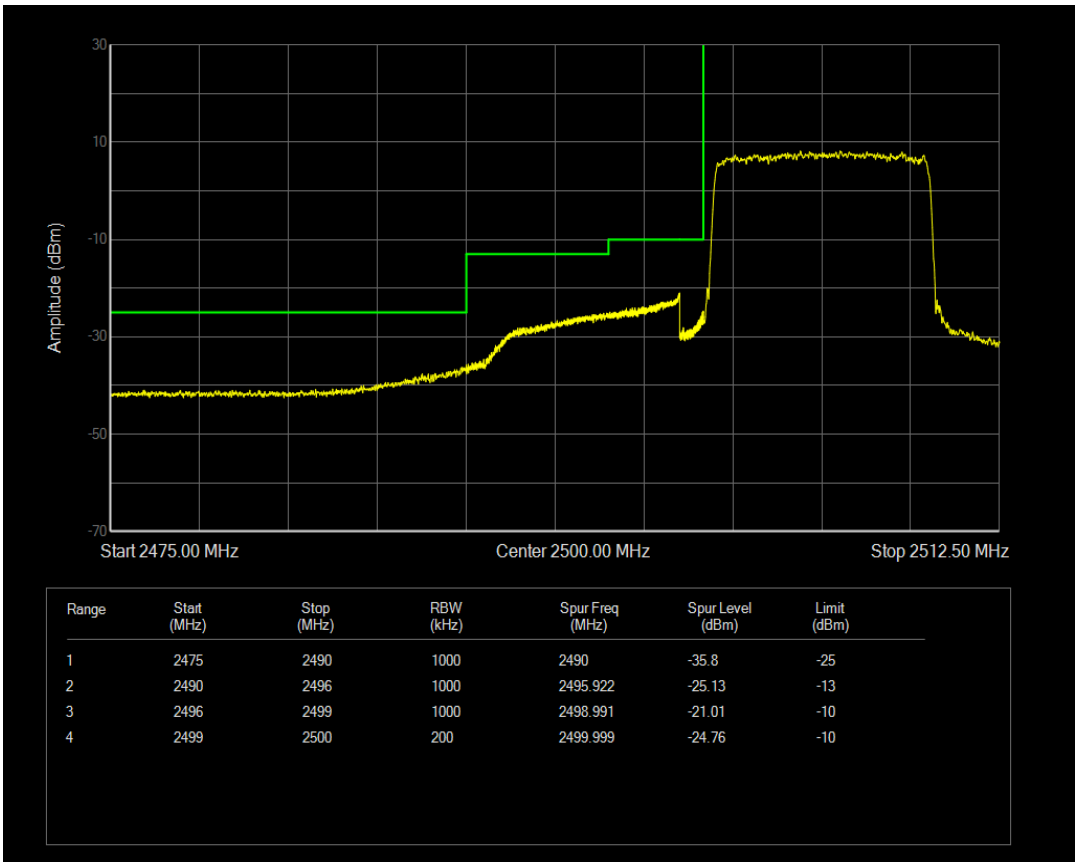
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.052	-22.72	-10
2	2571	2575	1000	2571.004	-11.46	-10
3	2575	2576	1000	2575.047	-31.39	-13
4	2576	2595	1000	2576.076	-35.4	-25

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



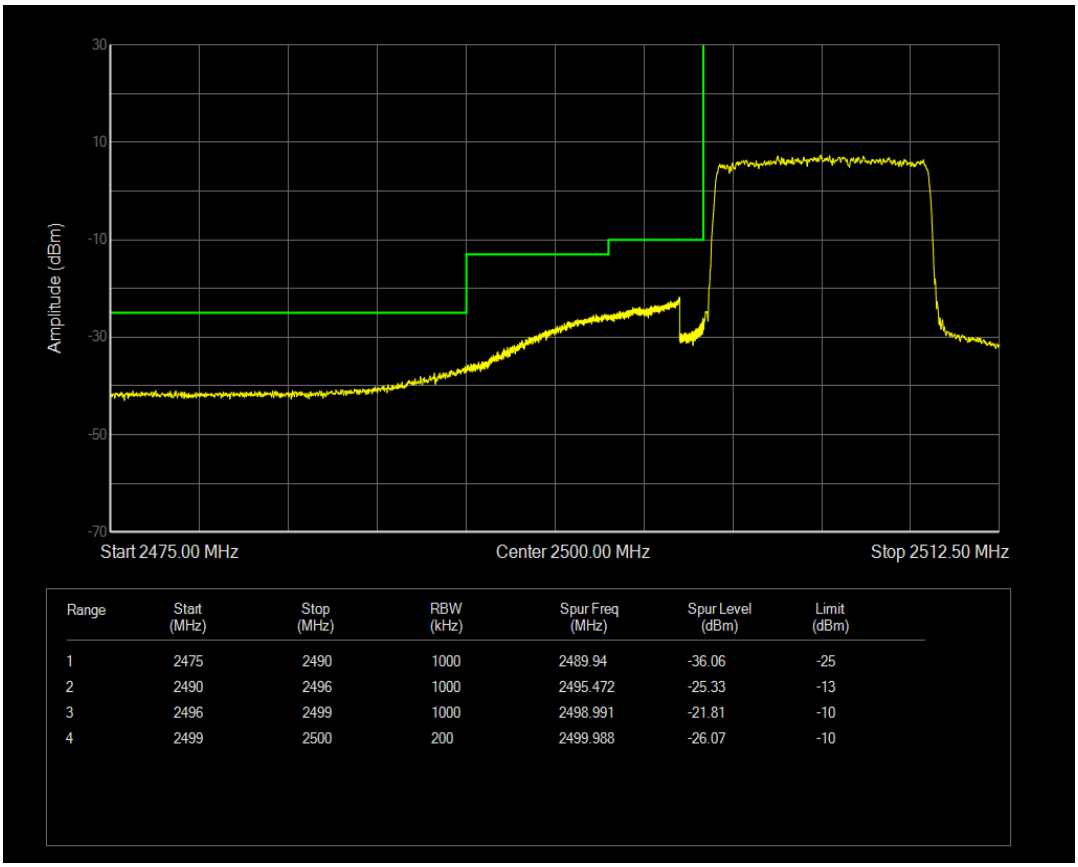
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.008	-21.98	-10
2	2571	2575	1000	2571.02	-13.88	-10
3	2575	2576	1000	2575.049	-32.14	-13
4	2576	2595	1000	2576.114	-36.33	-25

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



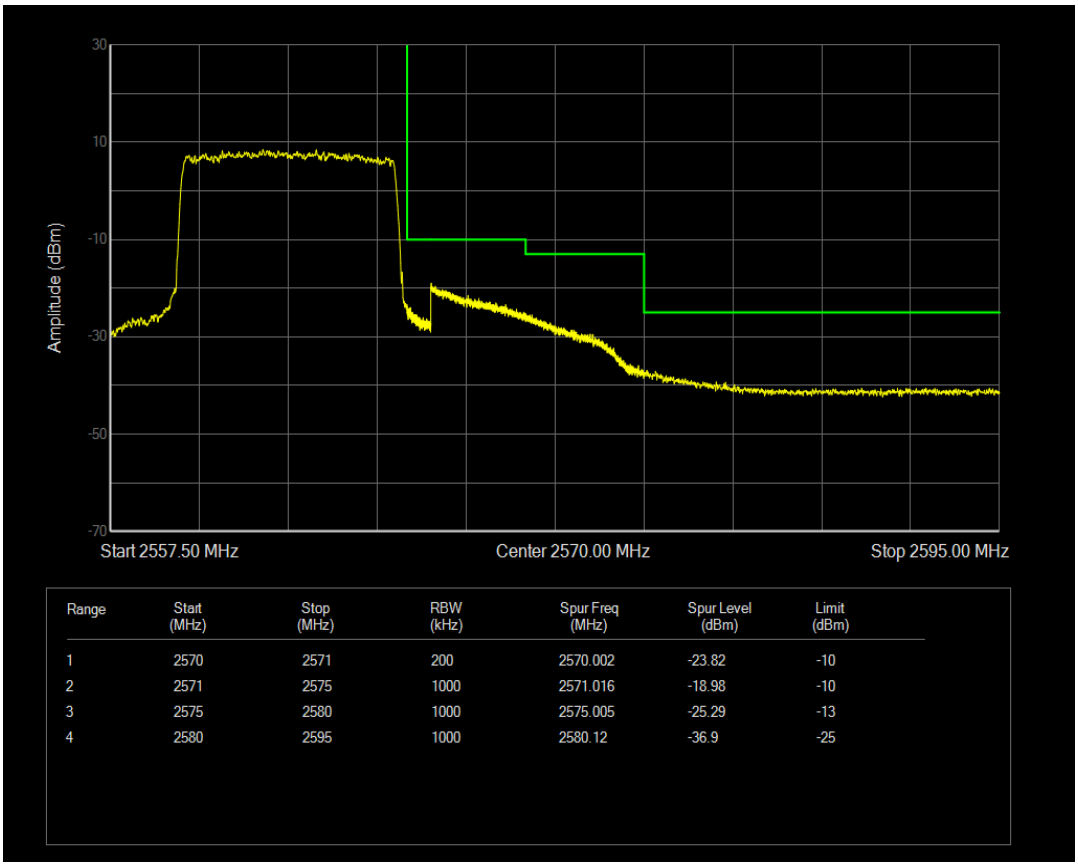
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2490	-35.8	-25
2	2490	2496	1000	2495.922	-25.13	-13
3	2496	2499	1000	2498.991	-21.01	-10
4	2499	2500	200	2499.999	-24.76	-10

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



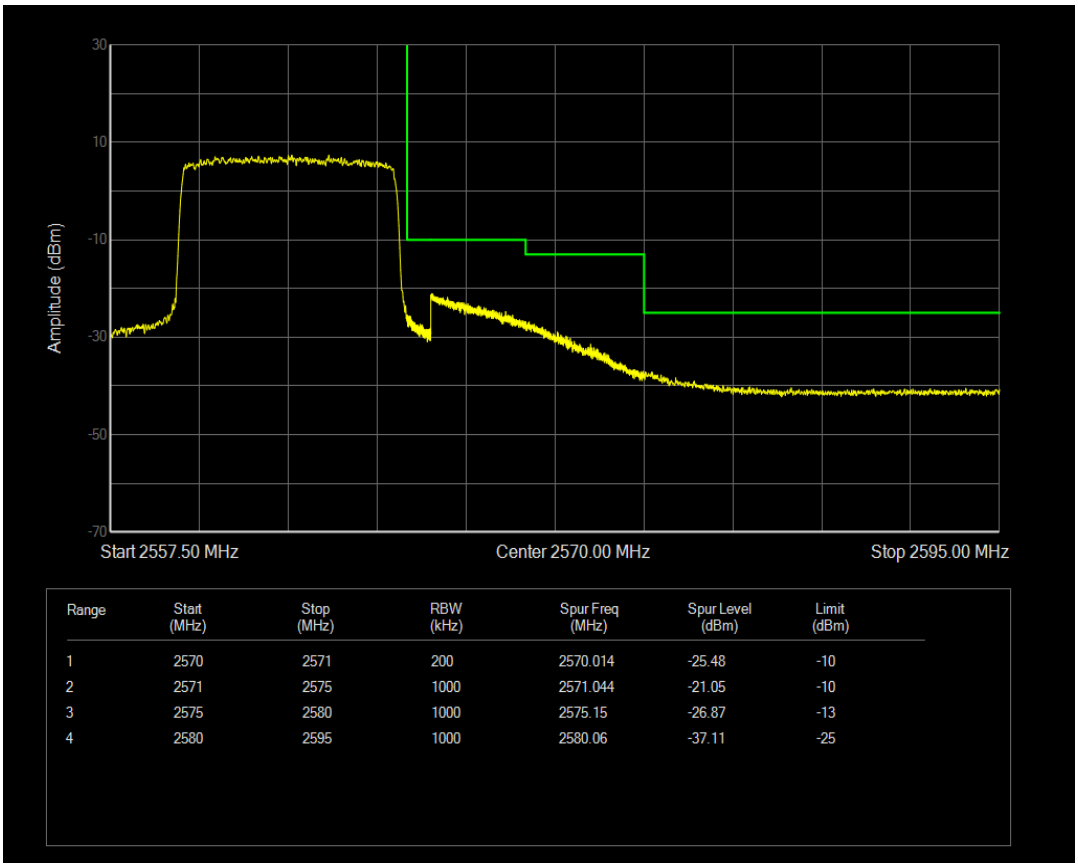
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.94	-36.06	-25
2	2490	2496	1000	2495.472	-25.33	-13
3	2496	2499	1000	2498.991	-21.81	-10
4	2499	2500	200	2499.988	-26.07	-10

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



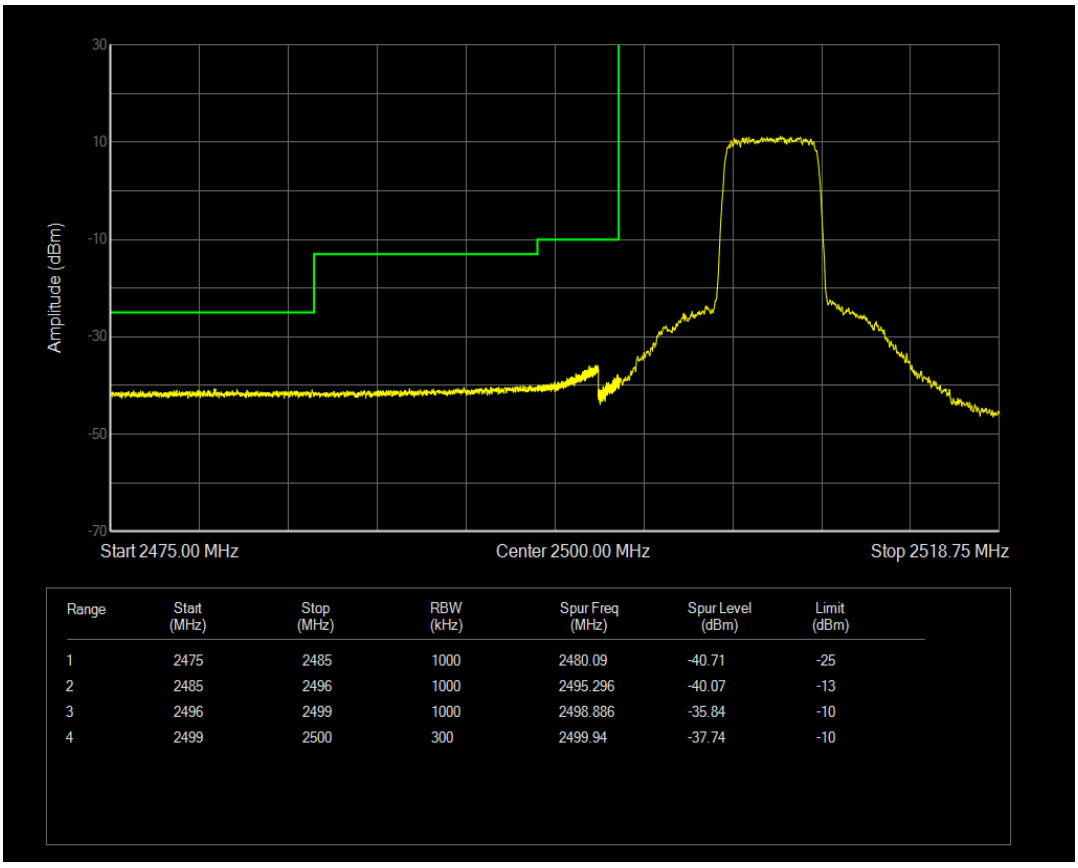
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.002	-23.82	-10
2	2571	2575	1000	2571.016	-18.98	-10
3	2575	2580	1000	2575.005	-25.29	-13
4	2580	2595	1000	2580.12	-36.9	-25

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



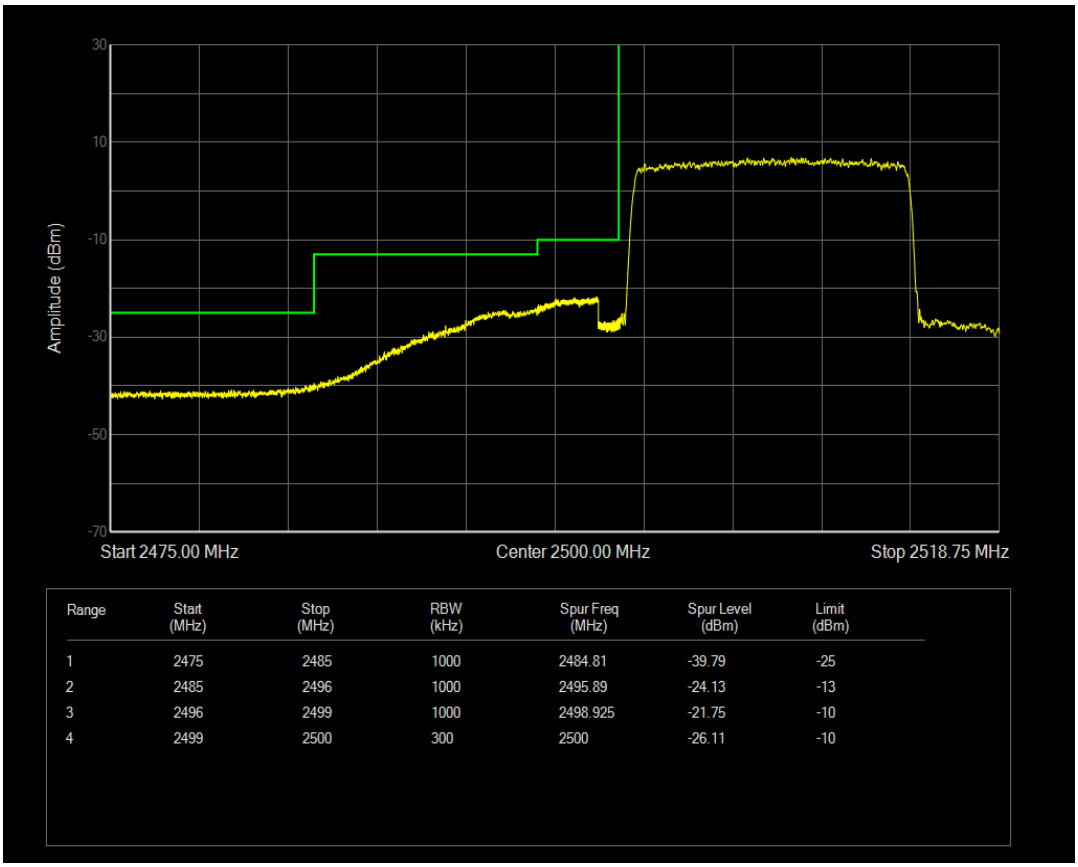
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.014	-25.48	-10
2	2571	2575	1000	2571.044	-21.05	-10
3	2575	2580	1000	2575.15	-26.87	-13
4	2580	2595	1000	2580.06	-37.11	-25

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



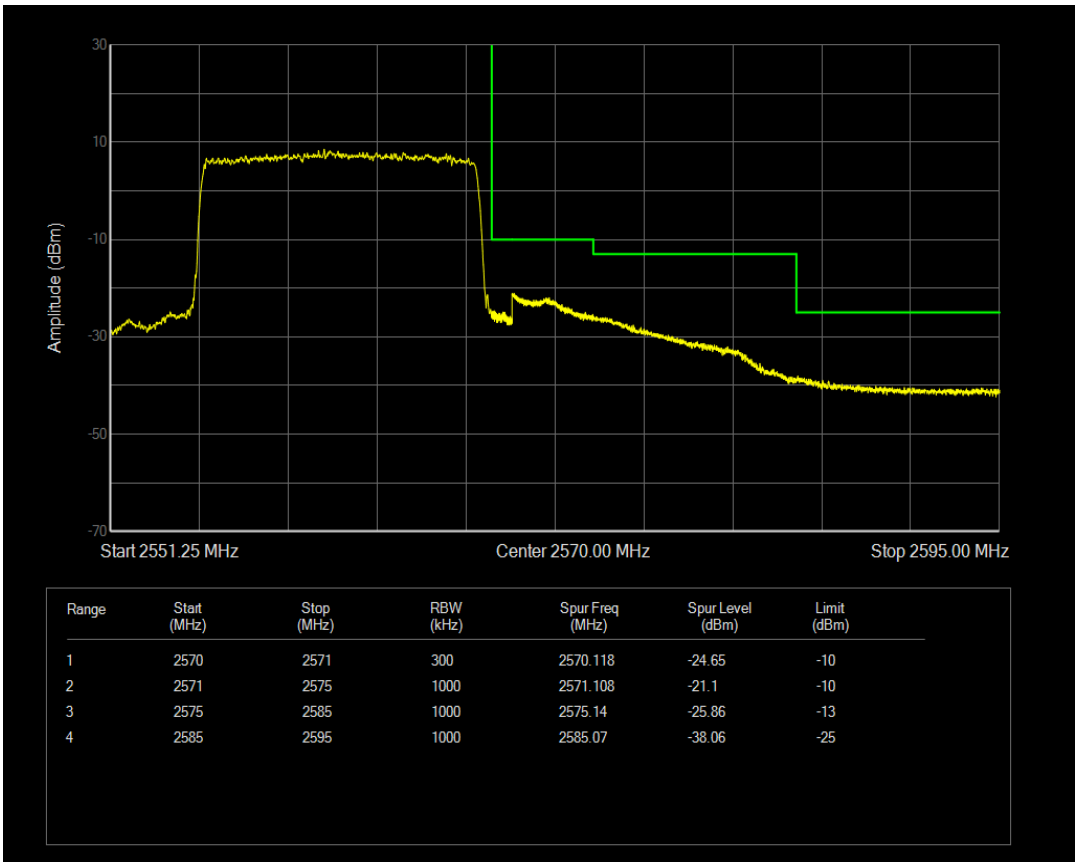
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2480.09	-40.71	-25
2	2485	2496	1000	2495.296	-40.07	-13
3	2496	2499	1000	2498.886	-35.84	-10
4	2499	2500	300	2499.94	-37.74	-10

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



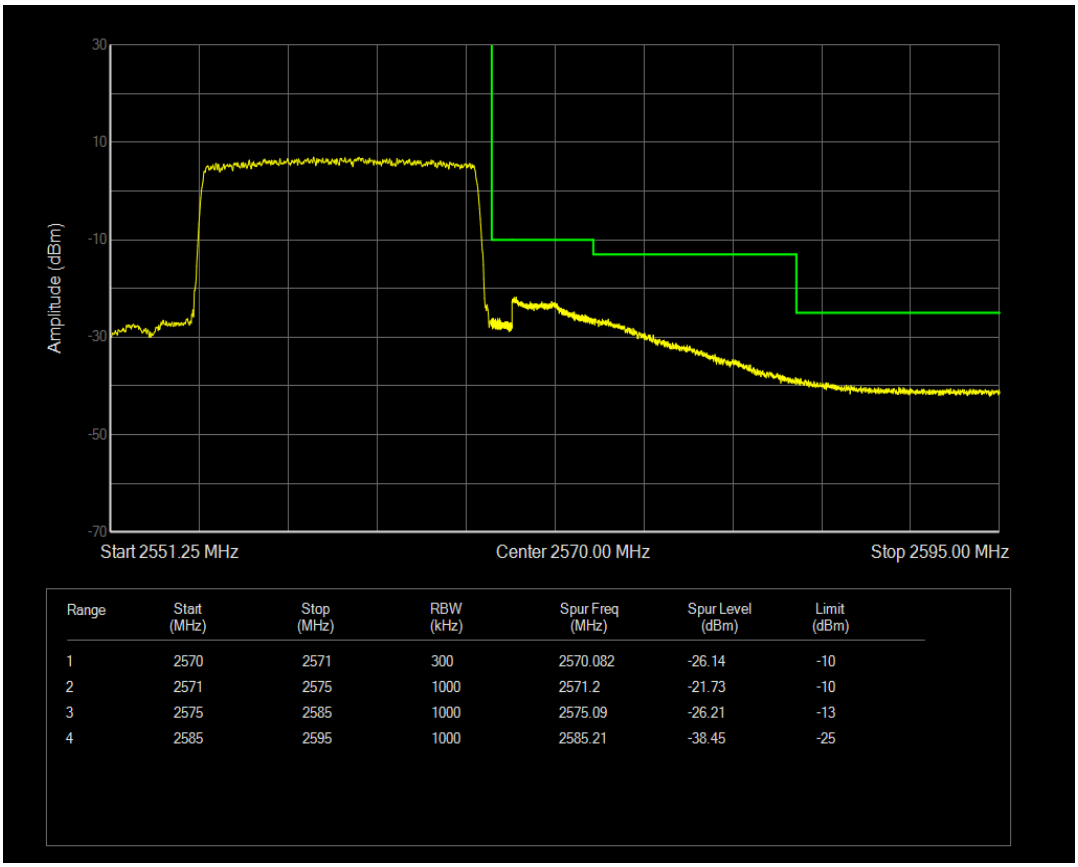
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.81	-39.79	-25
2	2485	2496	1000	2495.89	-24.13	-13
3	2496	2499	1000	2498.925	-21.75	-10
4	2499	2500	300	2500	-26.11	-10

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



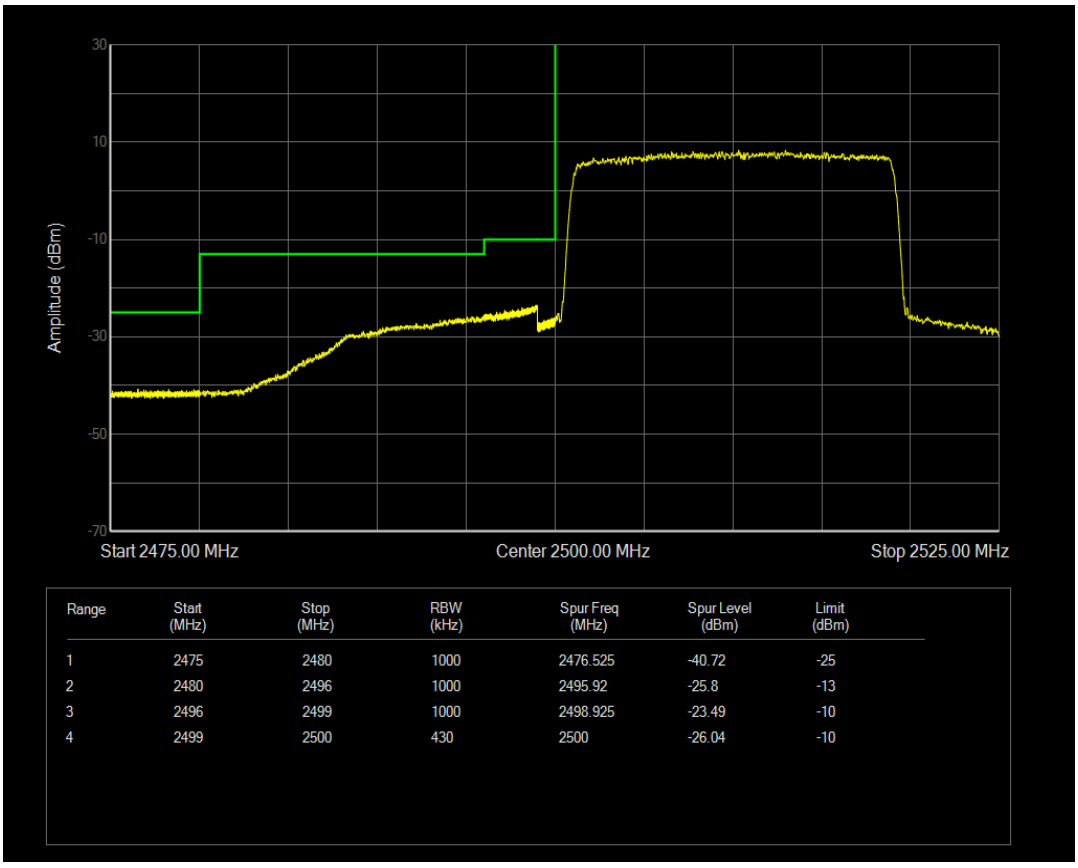
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.118	-24.65	-10
2	2571	2575	1000	2571.108	-21.1	-10
3	2575	2585	1000	2575.14	-25.86	-13
4	2585	2595	1000	2585.07	-38.06	-25

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



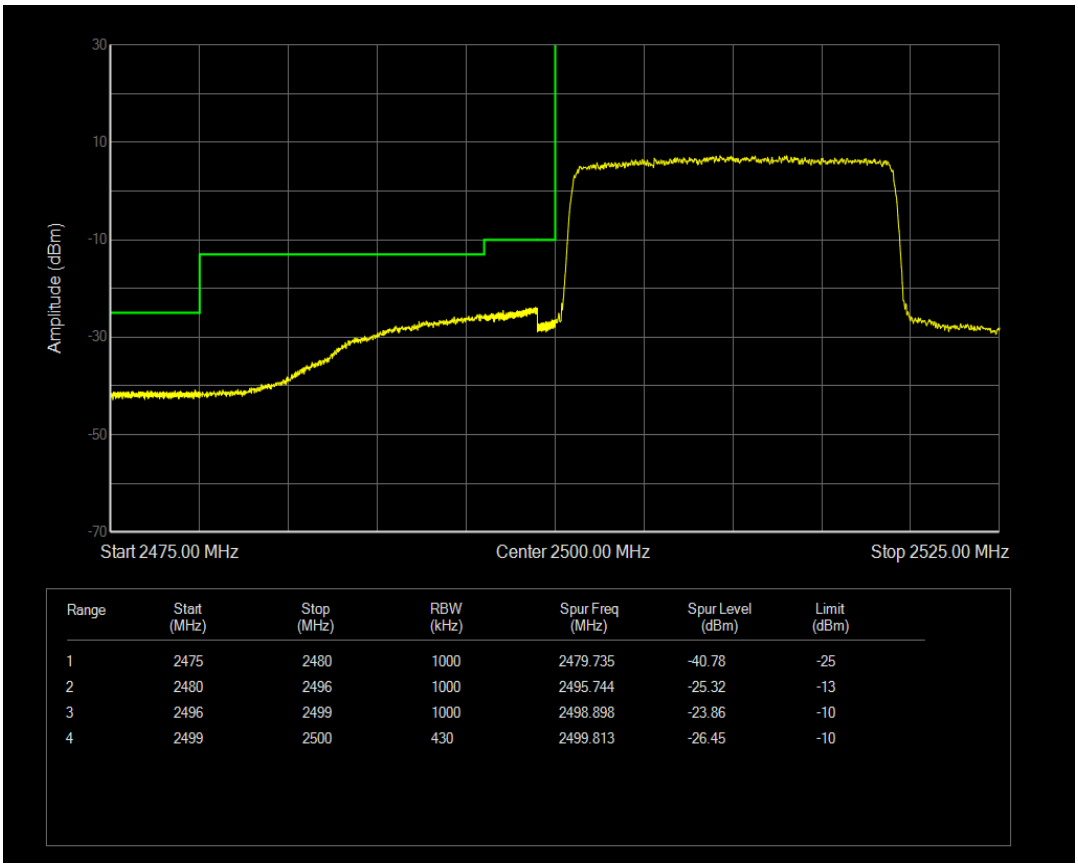
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.082	-26.14	-10
2	2571	2575	1000	2571.2	-21.73	-10
3	2575	2585	1000	2575.09	-26.21	-13
4	2585	2595	1000	2585.21	-38.45	-25

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



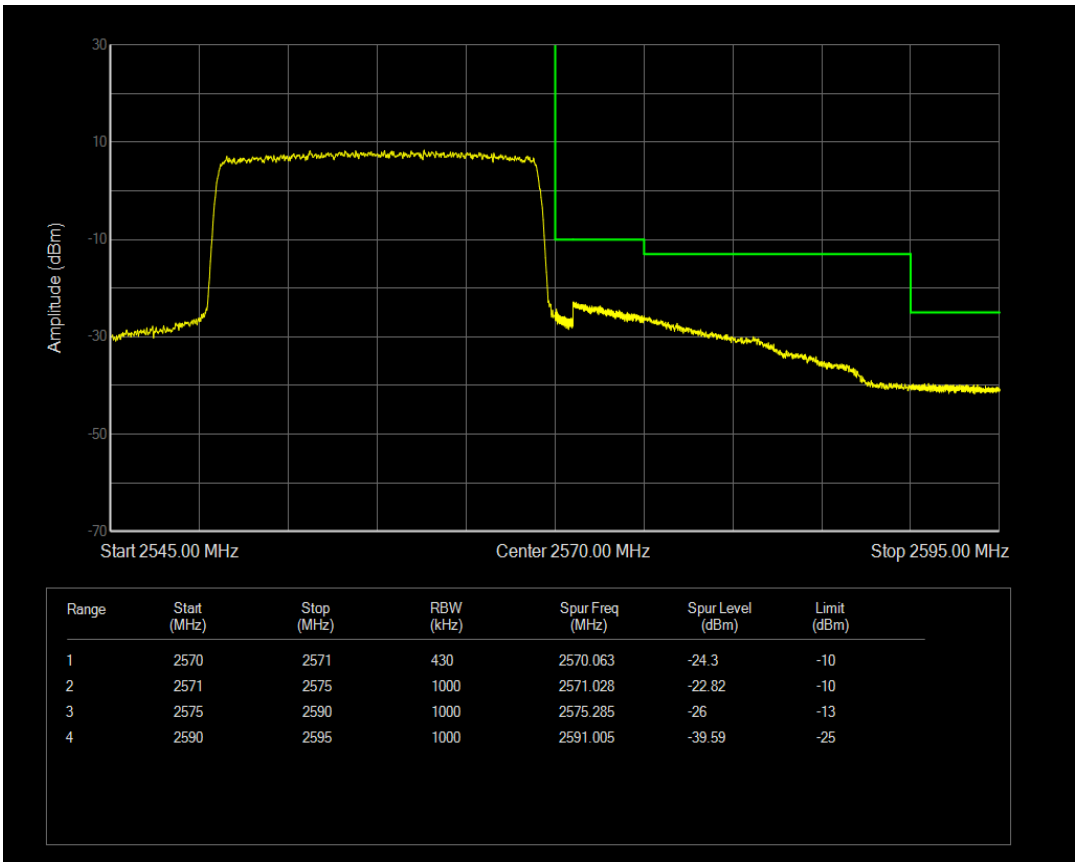
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2476.525	-40.72	-25
2	2480	2496	1000	2495.92	-25.8	-13
3	2496	2499	1000	2498.925	-23.49	-10
4	2499	2500	430	2500	-26.04	-10

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



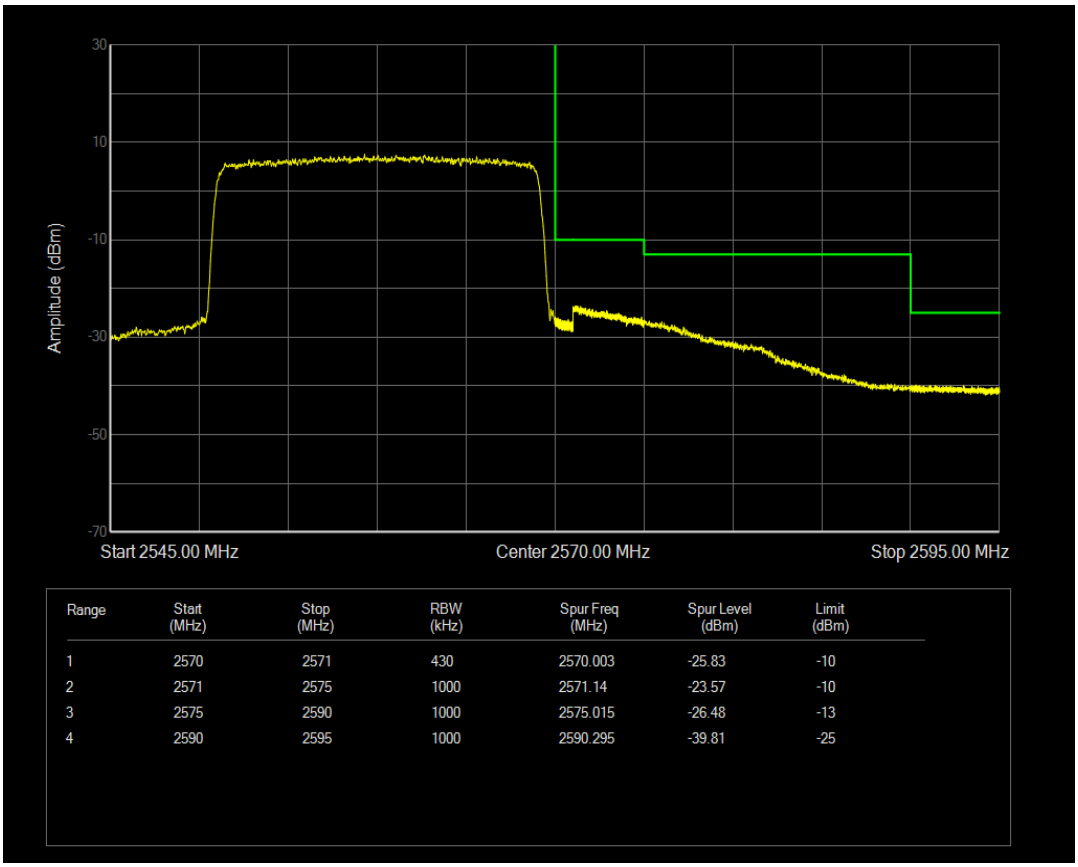
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.735	-40.78	-25
2	2480	2496	1000	2495.744	-25.32	-13
3	2496	2499	1000	2498.898	-23.86	-10
4	2499	2500	430	2499.813	-26.45	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.063	-24.3	-10
2	2571	2575	1000	2571.028	-22.82	-10
3	2575	2590	1000	2575.285	-26	-13
4	2590	2595	1000	2591.005	-39.59	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.003	-25.83	-10
2	2571	2575	1000	2571.14	-23.57	-10
3	2575	2590	1000	2575.015	-26.48	-13
4	2590	2595	1000	2590.295	-39.81	-25

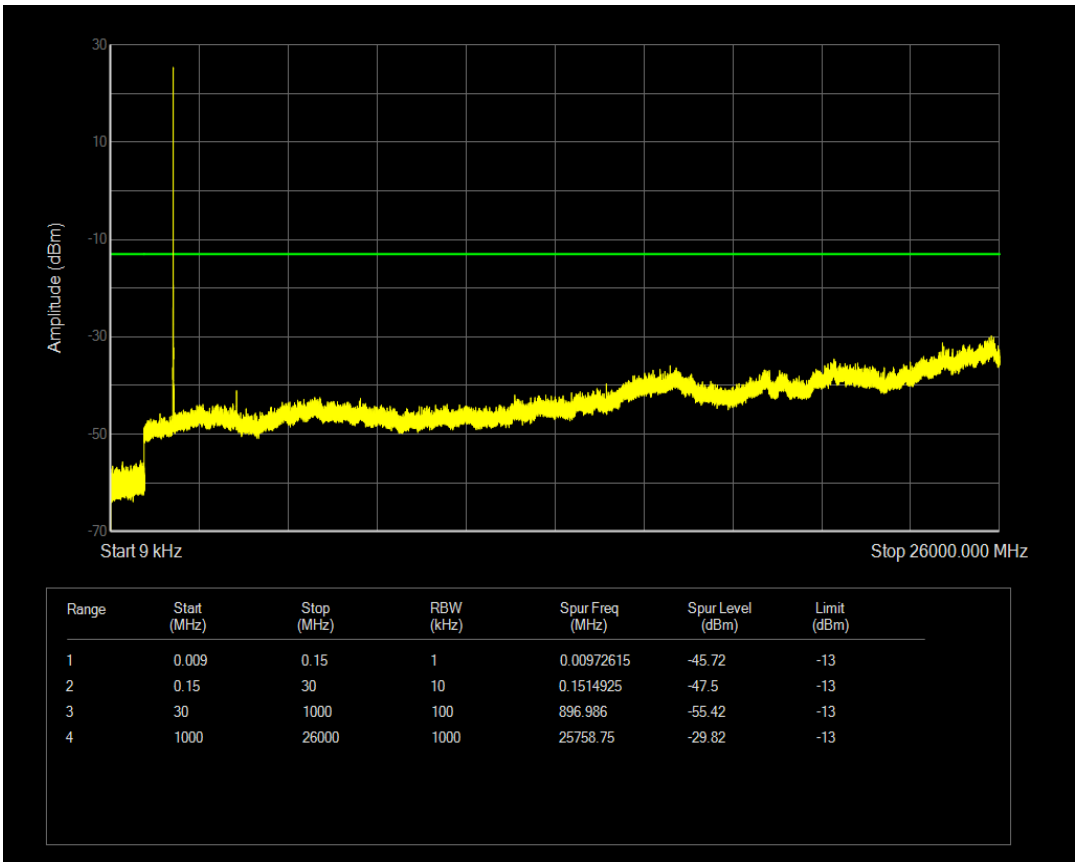
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	25758.75	-29.82	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25808.75	-29.81	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25803.75	-30.22	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25873.75	-29.93	-13	PASS
Band2	3	18615	15	#0	QPSK	25759.38	-29.73	-13	PASS
Band2	3	18615	15	#0	QAM16	25803.75	-29.93	-13	PASS
Band2	3	19185	15	#0	QPSK	25423.13	-30.43	-13	PASS
Band2	3	19185	15	#0	QAM16	25789.38	-30.17	-13	PASS
Band2	5	18625	25	#0	QPSK	25775.63	-29.87	-13	PASS
Band2	5	18625	25	#0	QAM16	25643.75	-30.19	-13	PASS
Band2	5	19175	25	#0	QPSK	25805.63	-29.82	-13	PASS
Band2	5	19175	25	#0	QAM16	25780.63	-29.69	-13	PASS
Band2	10	18650	50	#0	QPSK	25753.13	-29.81	-13	PASS
Band2	10	18650	50	#0	QAM16	25786.25	-29.89	-13	PASS
Band2	10	19150	50	#0	QPSK	25817.50	-30.05	-13	PASS
Band2	10	19150	50	#0	QAM16	25863.75	-30.34	-13	PASS
Band2	15	18675	75	#0	QPSK	25435.63	-30.08	-13	PASS
Band2	15	18675	75	#0	QAM16	25628.75	-30.03	-13	PASS
Band2	15	19125	75	#0	QPSK	25620.63	-29.98	-13	PASS
Band2	15	19125	75	#0	QAM16	25722.50	-30.27	-13	PASS

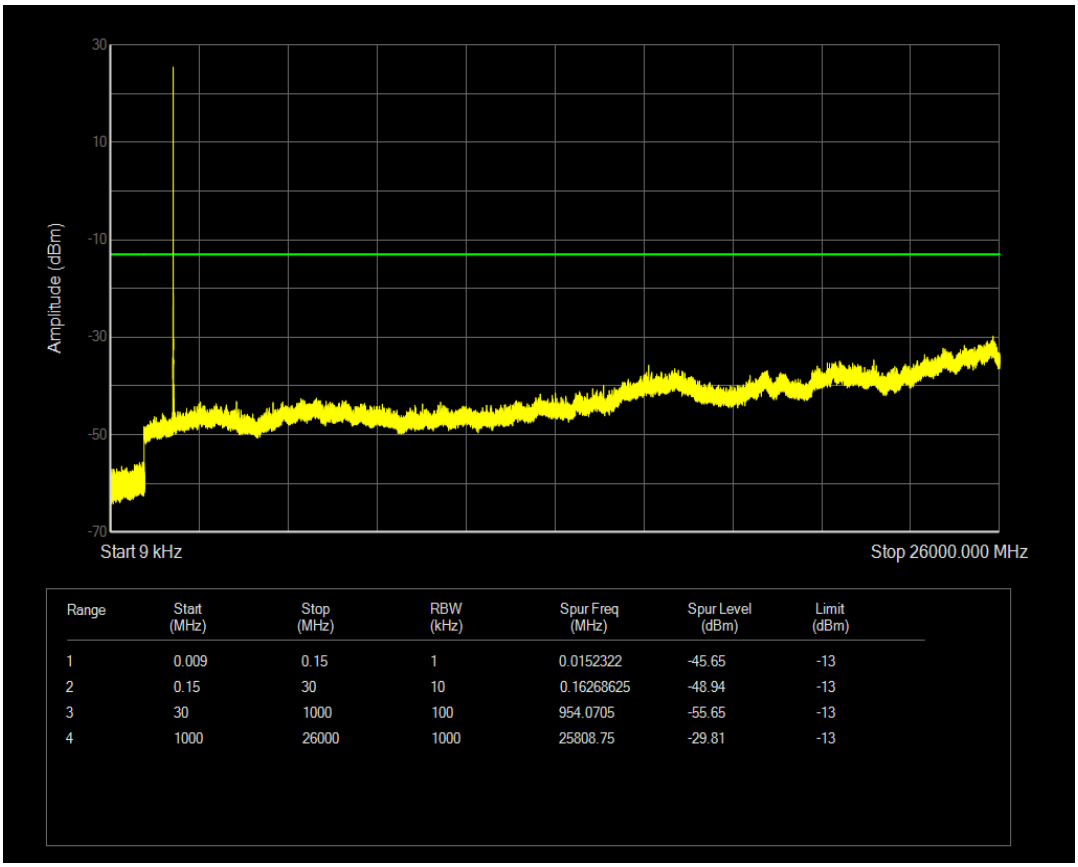
Band2	20	18700	100	#0	QPSK	25414.38	-29.70	-13	PASS
Band2	20	18700	100	#0	QAM16	25773.13	-30.46	-13	PASS
Band2	20	19100	100	#0	QPSK	25835.00	-29.88	-13	PASS
Band2	20	19100	100	#0	QAM16	25743.75	-29.17	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25838.75	-27.29	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25745.00	-28.47	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25775.63	-29.25	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25833.75	-27.99	-13	PASS
Band4	3	19965	15	#0	QPSK	25752.50	-28.63	-13	PASS
Band4	3	19965	15	#0	QAM16	25800.00	-28.29	-13	PASS
Band4	3	20385	15	#0	QPSK	25751.88	-29.20	-13	PASS
Band4	3	20385	15	#0	QAM16	25806.88	-28.58	-13	PASS
Band4	5	19975	25	#0	QPSK	25852.50	-29.03	-13	PASS
Band4	5	19975	25	#0	QAM16	25782.50	-27.95	-13	PASS
Band4	5	20375	25	#0	QPSK	25695.63	-29.64	-13	PASS
Band4	5	20375	25	#0	QAM16	25460.63	-29.07	-13	PASS
Band4	10	20000	50	#0	QPSK	25823.13	-28.04	-13	PASS
Band4	10	20000	50	#0	QAM16	25597.50	-28.47	-13	PASS
Band4	10	20350	50	#0	QPSK	25794.38	-28.88	-13	PASS
Band4	10	20350	50	#0	QAM16	25734.38	-28.56	-13	PASS
Band4	15	20025	75	#0	QPSK	25673.75	-28.11	-13	PASS
Band4	15	20025	75	#0	QAM16	25783.13	-28.37	-13	PASS
Band4	15	20325	75	#0	QPSK	25369.38	-28.61	-13	PASS
Band4	15	20325	75	#0	QAM16	25749.38	-28.02	-13	PASS
Band4	20	20050	100	#0	QPSK	25847.50	-27.97	-13	PASS
Band4	20	20050	100	#0	QAM16	25633.75	-28.34	-13	PASS
Band4	20	20300	100	#0	QPSK	25733.13	-28.91	-13	PASS
Band4	20	20300	100	#0	QAM16	25602.50	-28.64	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25664.38	-31.35	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25735.00	-30.79	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25644.38	-30.60	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25803.75	-31.50	-13	PASS
Band5	3	20415	15	#0	QPSK	25434.38	-31.46	-13	PASS
Band5	3	20415	15	#0	QAM16	25791.88	-31.15	-13	PASS
Band5	3	20635	15	#0	QPSK	25811.88	-30.64	-13	PASS
Band5	3	20635	15	#0	QAM16	25769.38	-30.65	-13	PASS
Band5	5	20425	25	#0	QPSK	25823.75	-29.44	-13	PASS
Band5	5	20425	25	#0	QAM16	25777.50	-30.80	-13	PASS
Band5	5	20625	25	#0	QPSK	25862.50	-30.91	-13	PASS
Band5	5	20625	25	#0	QAM16	25720.00	-31.52	-13	PASS
Band5	10	20450	50	#0	QPSK	25823.75	-31.40	-13	PASS
Band5	10	20450	50	#0	QAM16	25665.63	-31.15	-13	PASS
Band5	10	20600	50	#0	QPSK	25822.50	-30.59	-13	PASS
Band5	10	20600	50	#0	QAM16	25736.88	-31.22	-13	PASS

Band7	5	20775	25	#0	QPSK	25865.63	-30.00	-25	PASS
Band7	5	20775	25	#0	QAM16	25763.75	-30.18	-25	PASS
Band7	5	21425	25	#0	QPSK	24485.63	-30.63	-25	PASS
Band7	5	21425	25	#0	QAM16	25407.50	-30.09	-25	PASS
Band7	10	20800	50	#0	QPSK	25713.75	-30.41	-25	PASS
Band7	10	20800	50	#0	QAM16	25789.38	-29.82	-25	PASS
Band7	10	21400	50	#0	QPSK	25802.50	-30.41	-25	PASS
Band7	10	21400	50	#0	QAM16	25814.38	-29.99	-25	PASS
Band7	15	20825	75	#0	QPSK	25714.38	-30.24	-25	PASS
Band7	15	20825	75	#0	QAM16	25830.00	-30.32	-25	PASS
Band7	15	21375	75	#0	QPSK	25696.25	-30.37	-25	PASS
Band7	15	21375	75	#0	QAM16	25818.75	-30.23	-25	PASS
Band7	20	20850	100	#0	QPSK	25758.13	-30.22	-25	PASS
Band7	20	20850	100	#0	QAM16	25775.63	-29.84	-25	PASS
Band7	20	21350	100	#0	QPSK	25768.13	-30.42	-25	PASS
Band7	20	21350	100	#0	QAM16	25774.38	-30.18	-25	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

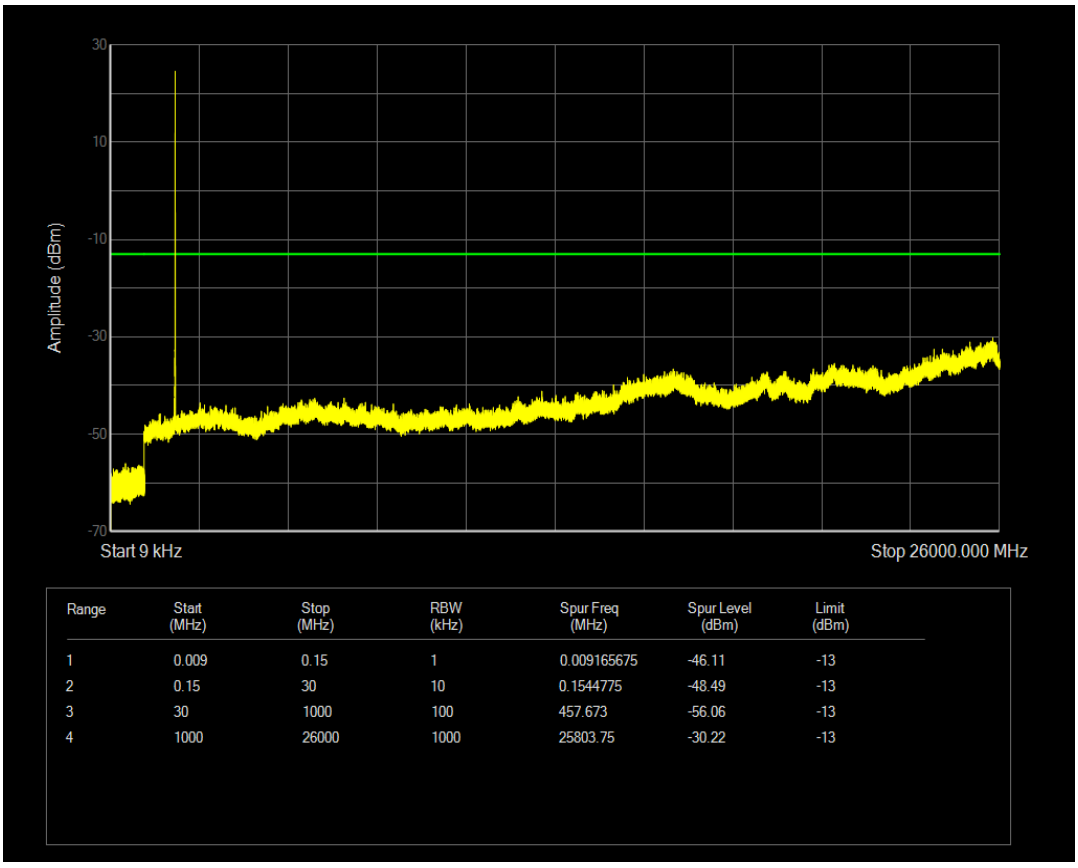


Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



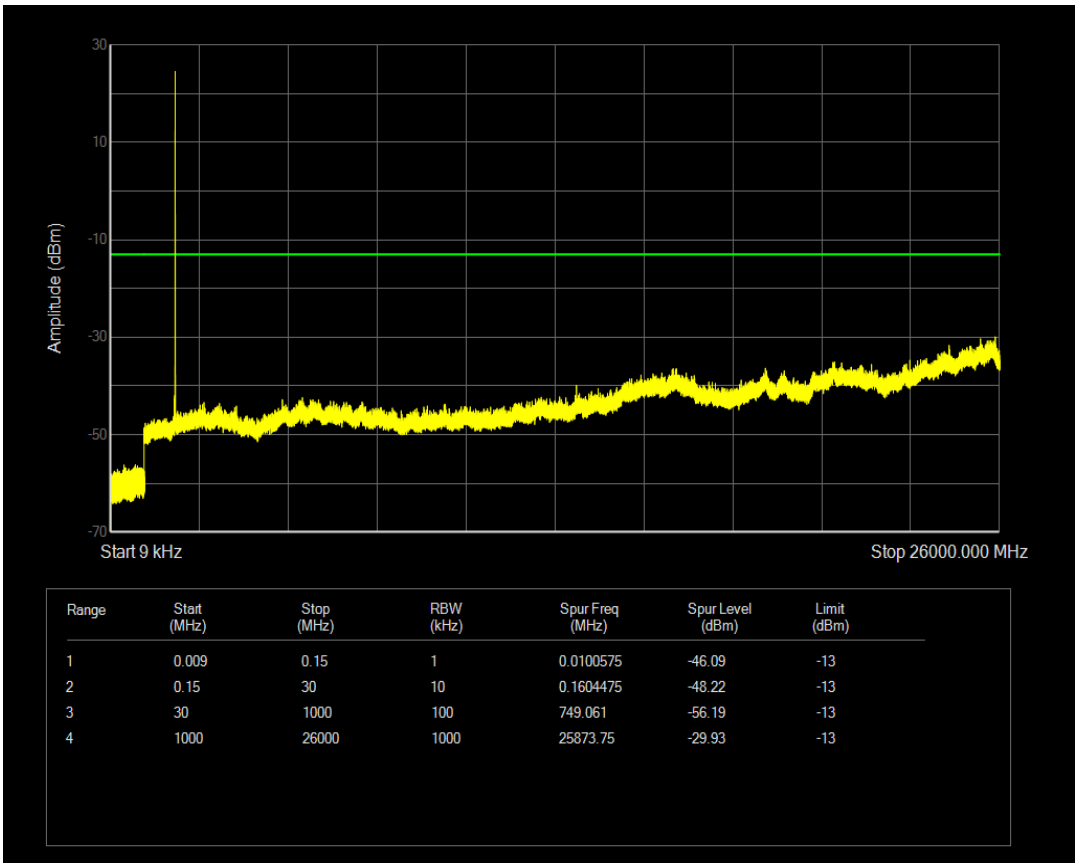
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0152322	-45.65	-13
2	0.15	30	10	0.16268625	-48.94	-13
3	30	1000	100	954.0705	-55.65	-13
4	1000	26000	1000	25808.75	-29.81	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



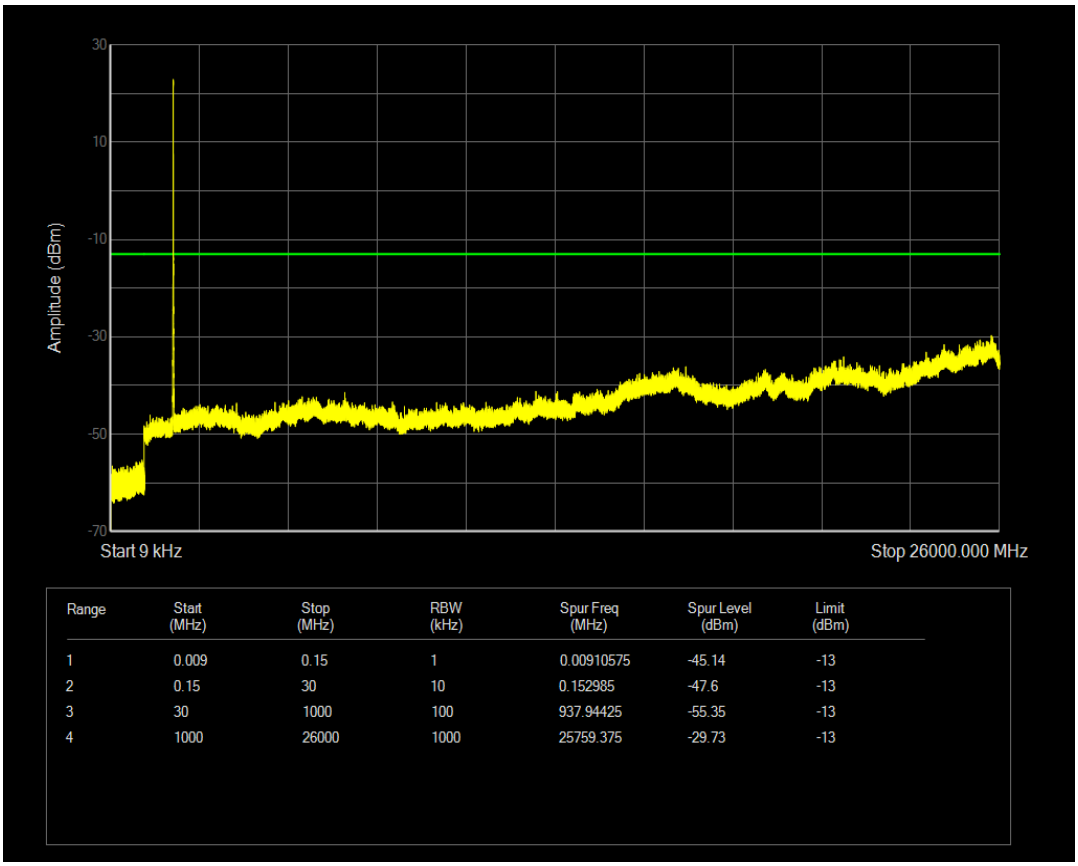
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009165675	-46.11	-13
2	0.15	30	10	0.1544775	-48.49	-13
3	30	1000	100	457.673	-56.06	-13
4	1000	26000	1000	25803.75	-30.22	-13

Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



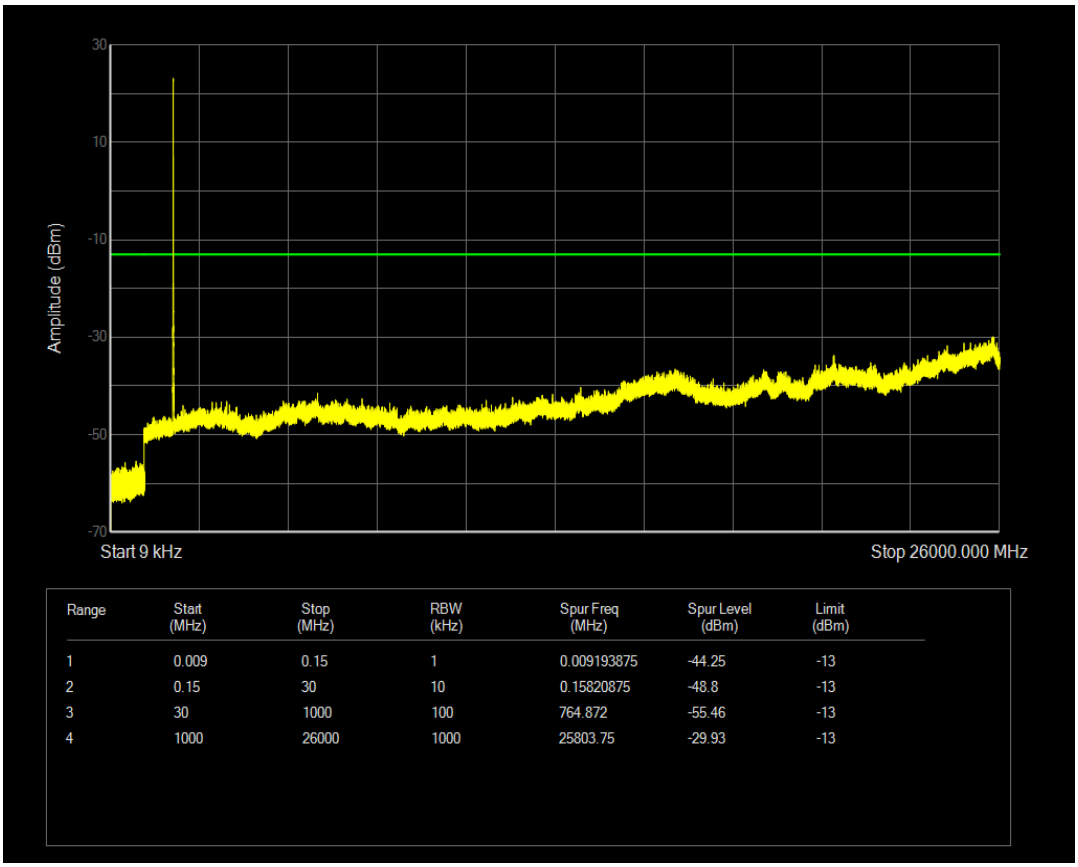
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-46.09	-13
2	0.15	30	10	0.1604475	-48.22	-13
3	30	1000	100	749.061	-56.19	-13
4	1000	26000	1000	25873.75	-29.93	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



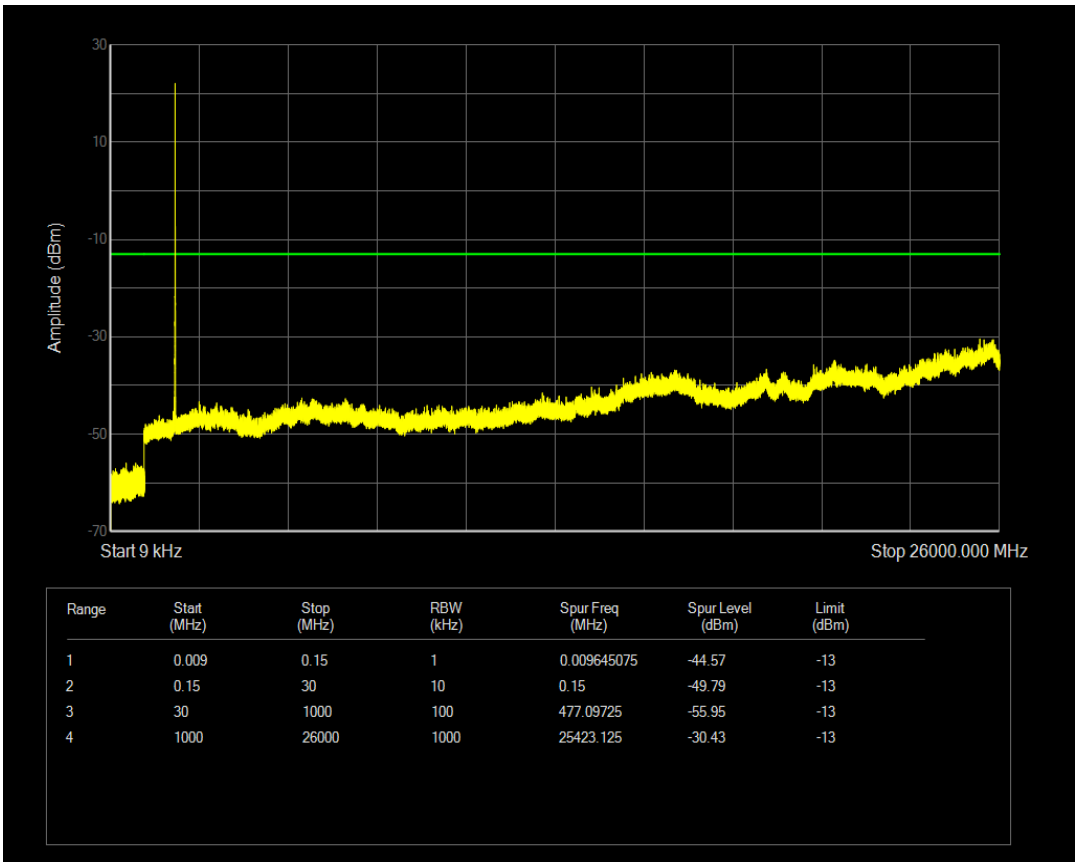
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00910575	-45.14	-13
2	0.15	30	10	0.152985	-47.6	-13
3	30	1000	100	937.94425	-55.35	-13
4	1000	26000	1000	25759.375	-29.73	-13

Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



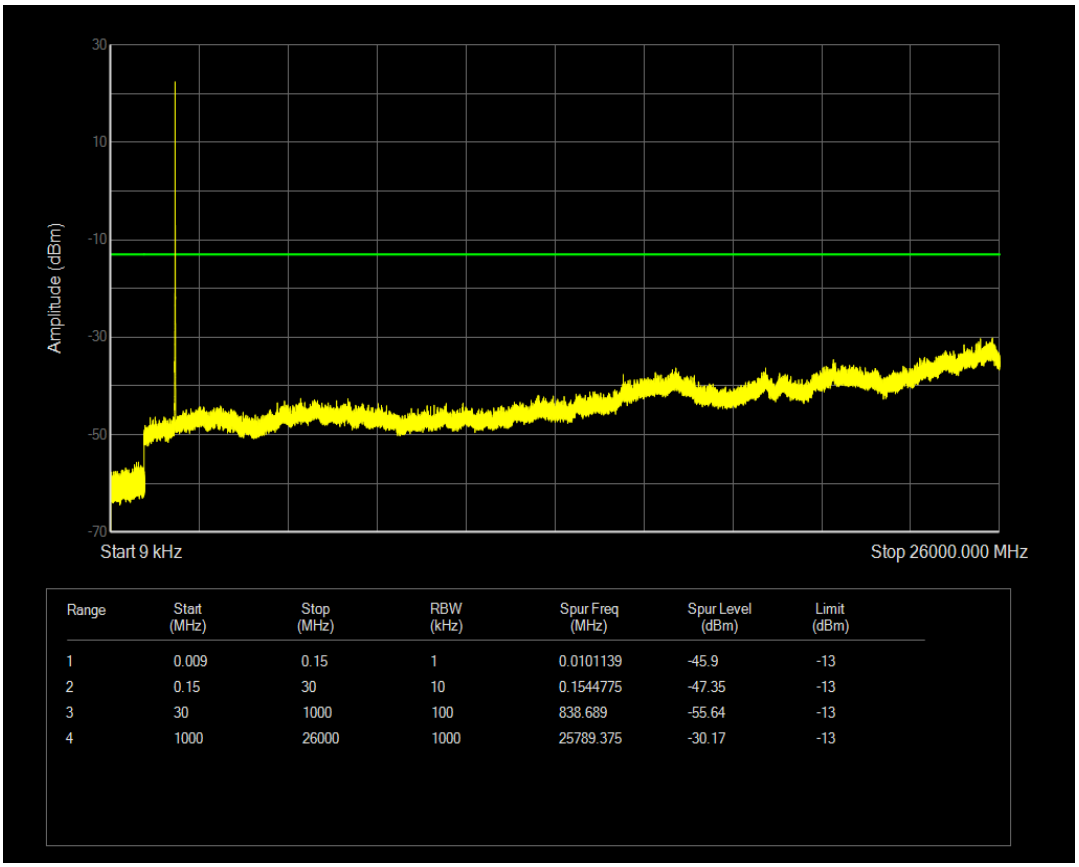
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009193875	-44.25	-13
2	0.15	30	10	0.15820875	-48.8	-13
3	30	1000	100	764.872	-55.46	-13
4	1000	26000	1000	25803.75	-29.93	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



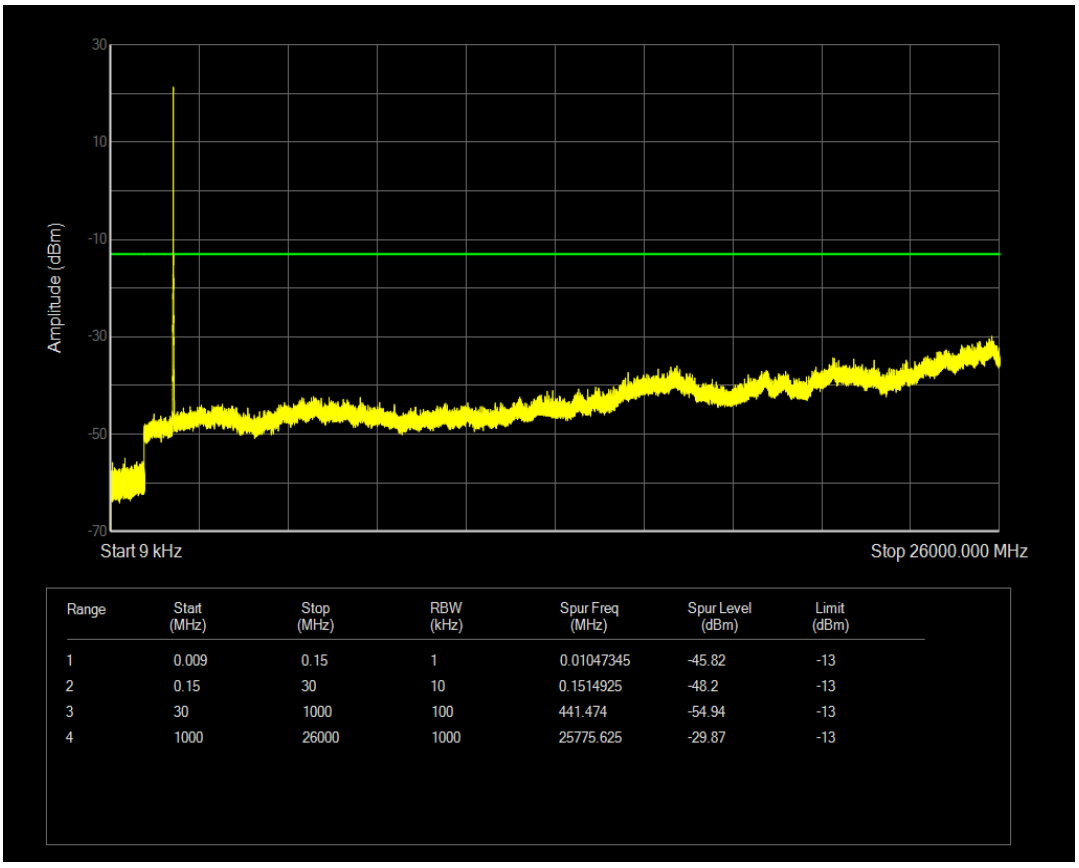
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009645075	-44.57	-13
2	0.15	30	10	0.15	-49.79	-13
3	30	1000	100	477.09725	-55.95	-13
4	1000	26000	1000	25423.125	-30.43	-13

Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



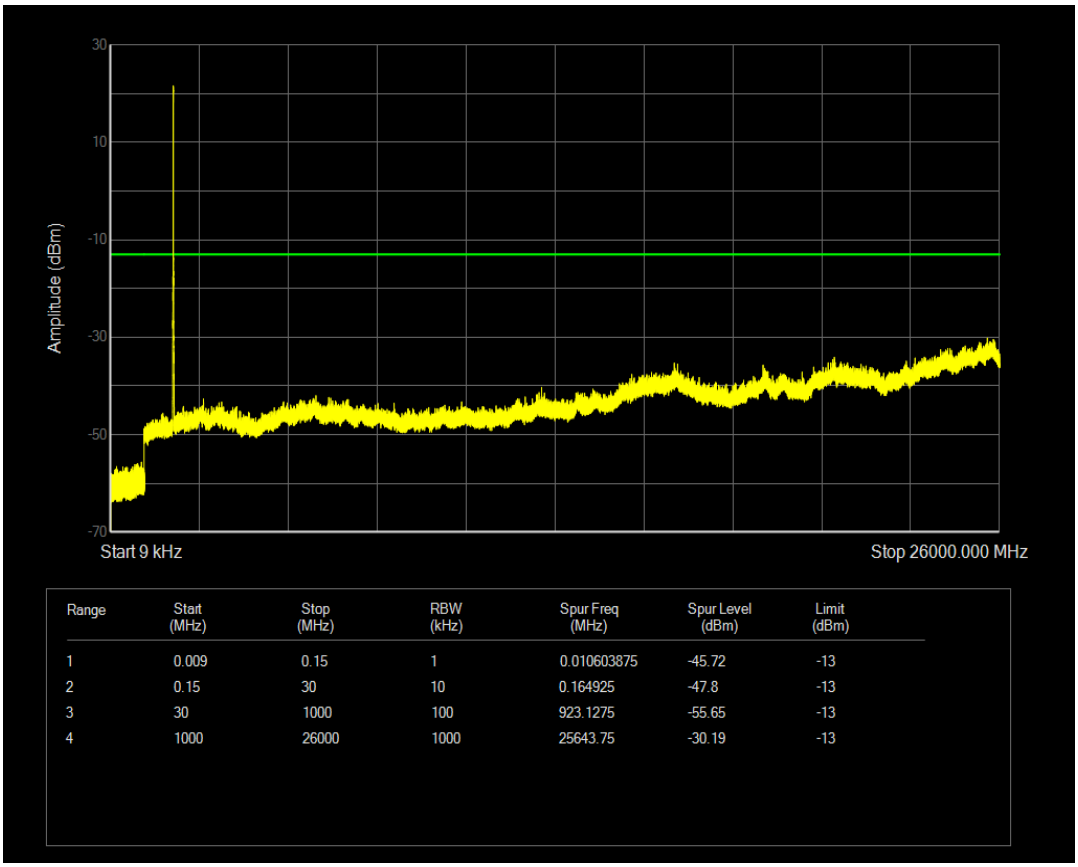
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-45.9	-13
2	0.15	30	10	0.1544775	-47.35	-13
3	30	1000	100	838.689	-55.64	-13
4	1000	26000	1000	25789.375	-30.17	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



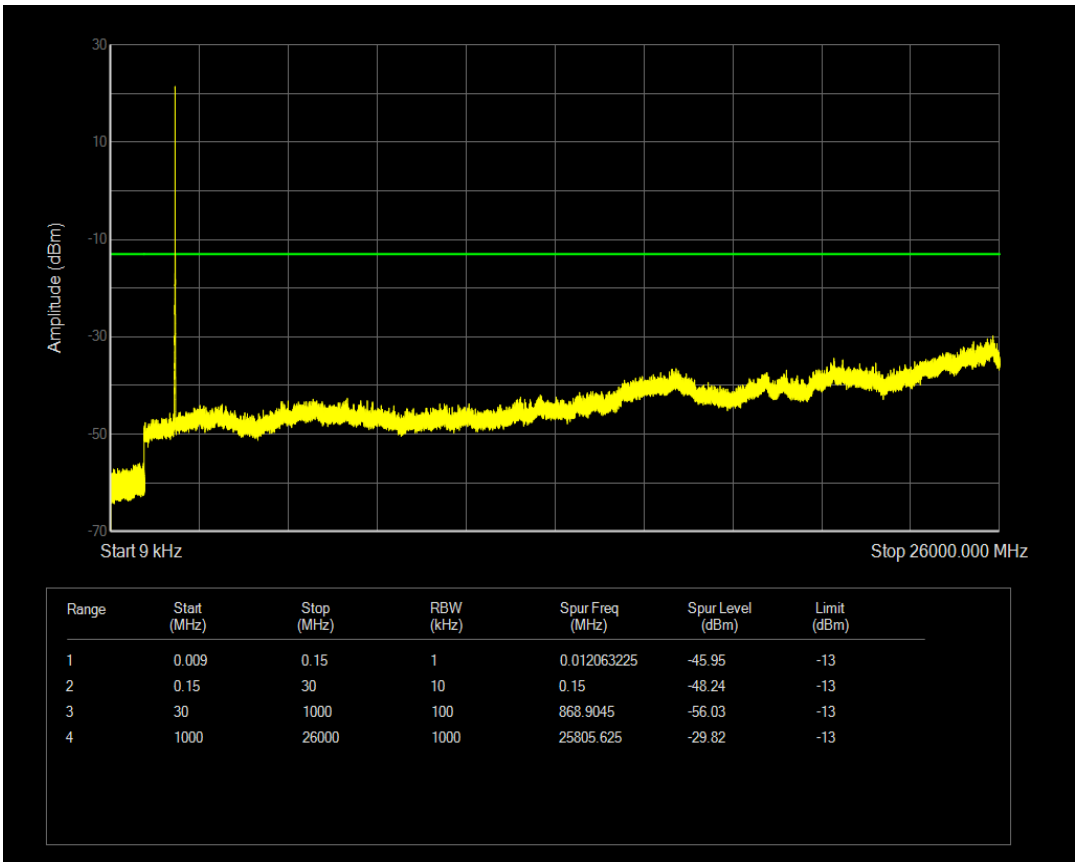
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01047345	-45.82	-13
2	0.15	30	10	0.1514925	-48.2	-13
3	30	1000	100	441.474	-54.94	-13
4	1000	26000	1000	25775.625	-29.87	-13

Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



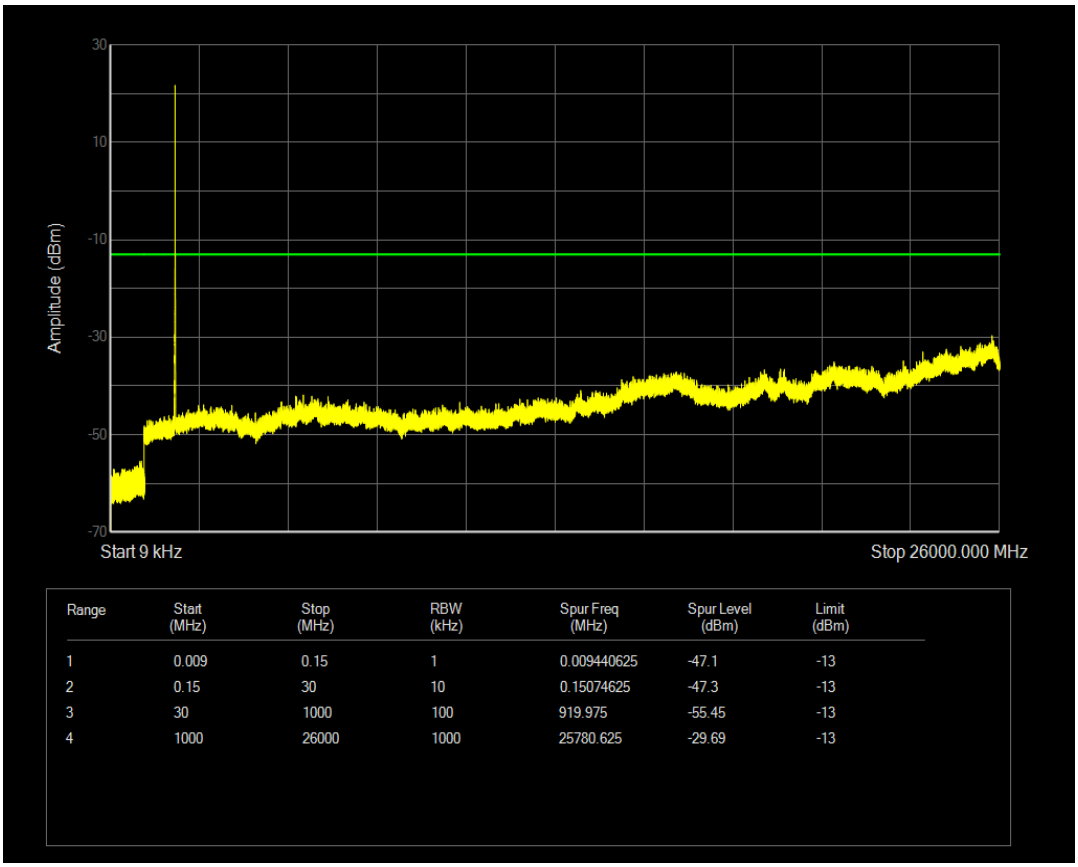
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010603875	-45.72	-13
2	0.15	30	10	0.164925	-47.8	-13
3	30	1000	100	923.1275	-55.65	-13
4	1000	26000	1000	25643.75	-30.19	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



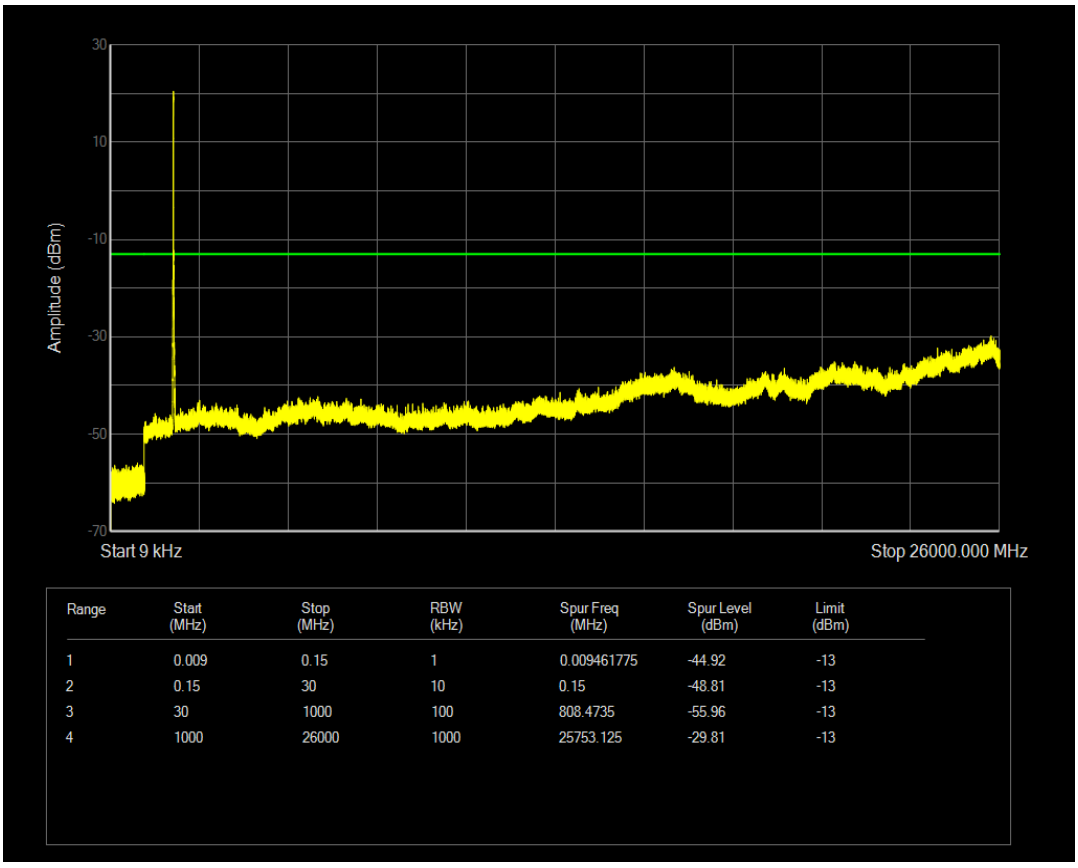
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012063225	-45.95	-13
2	0.15	30	10	0.15	-48.24	-13
3	30	1000	100	868.9045	-56.03	-13
4	1000	26000	1000	25805.625	-29.82	-13

Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



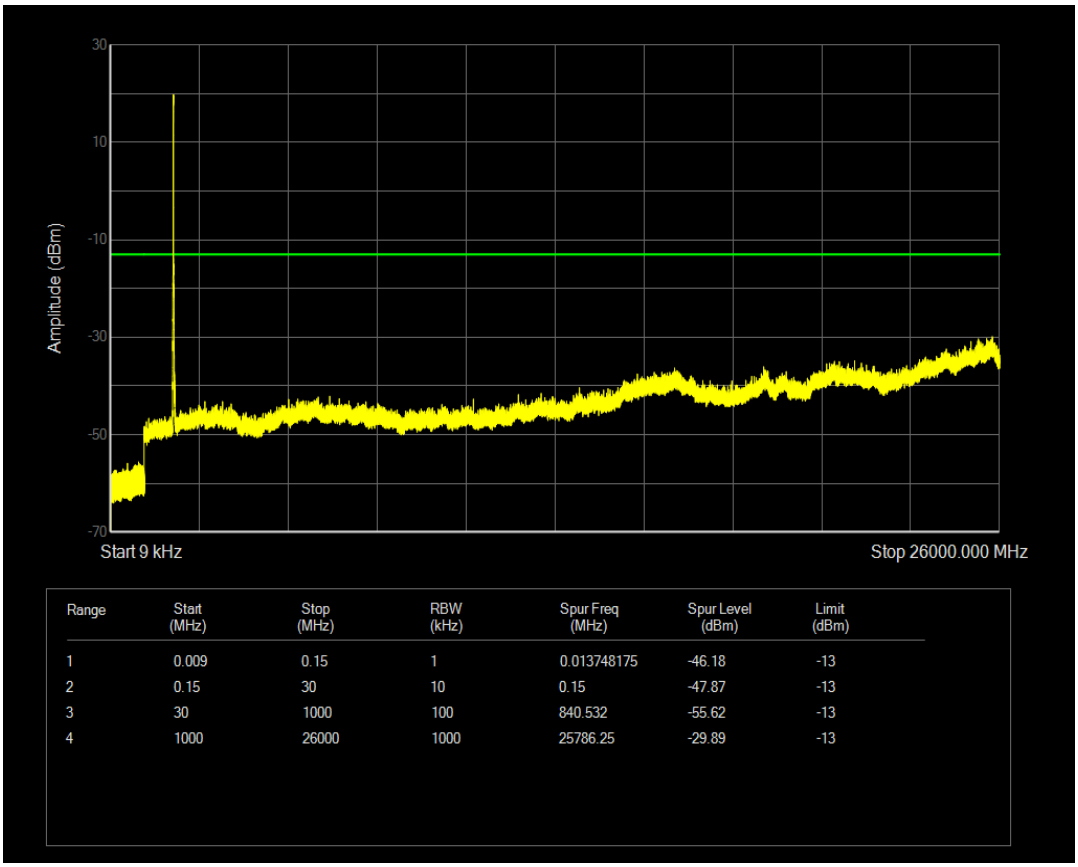
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009440625	-47.1	-13
2	0.15	30	10	0.15074625	-47.3	-13
3	30	1000	100	919.975	-55.45	-13
4	1000	26000	1000	25780.625	-29.69	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



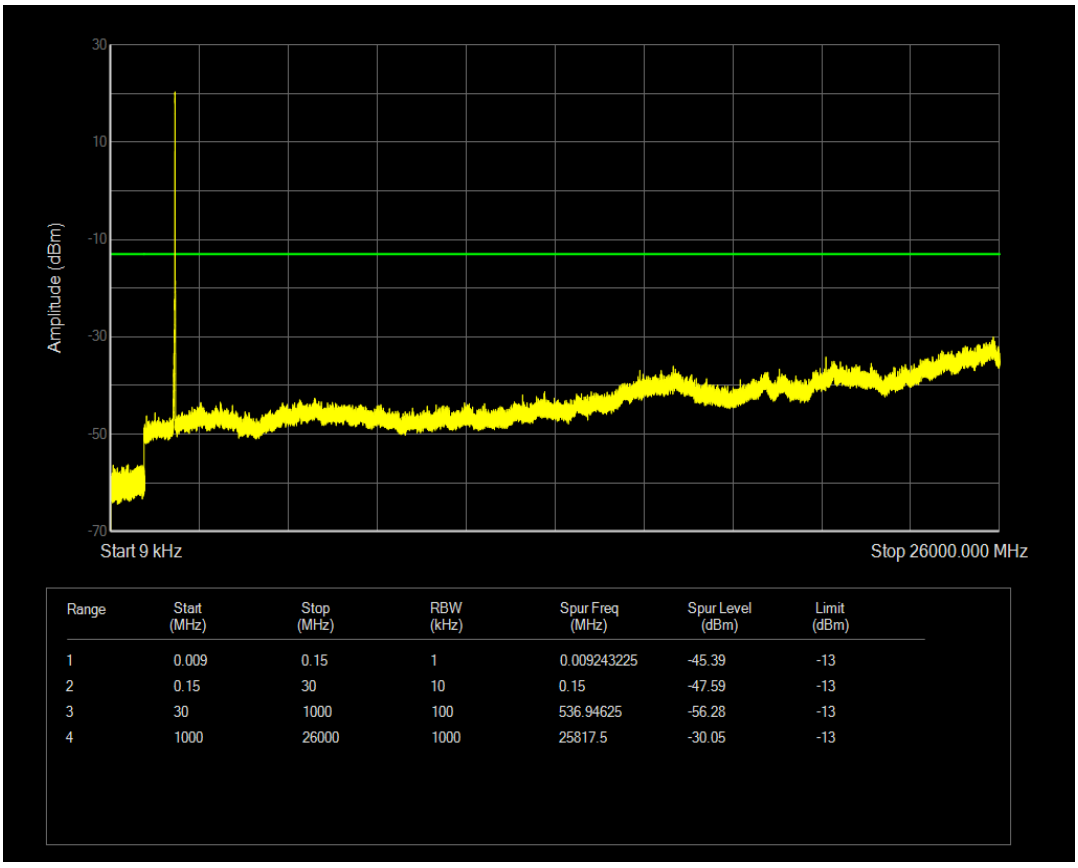
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009461775	-44.92	-13
2	0.15	30	10	0.15	-48.81	-13
3	30	1000	100	808.4735	-55.96	-13
4	1000	26000	1000	25753.125	-29.81	-13

Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



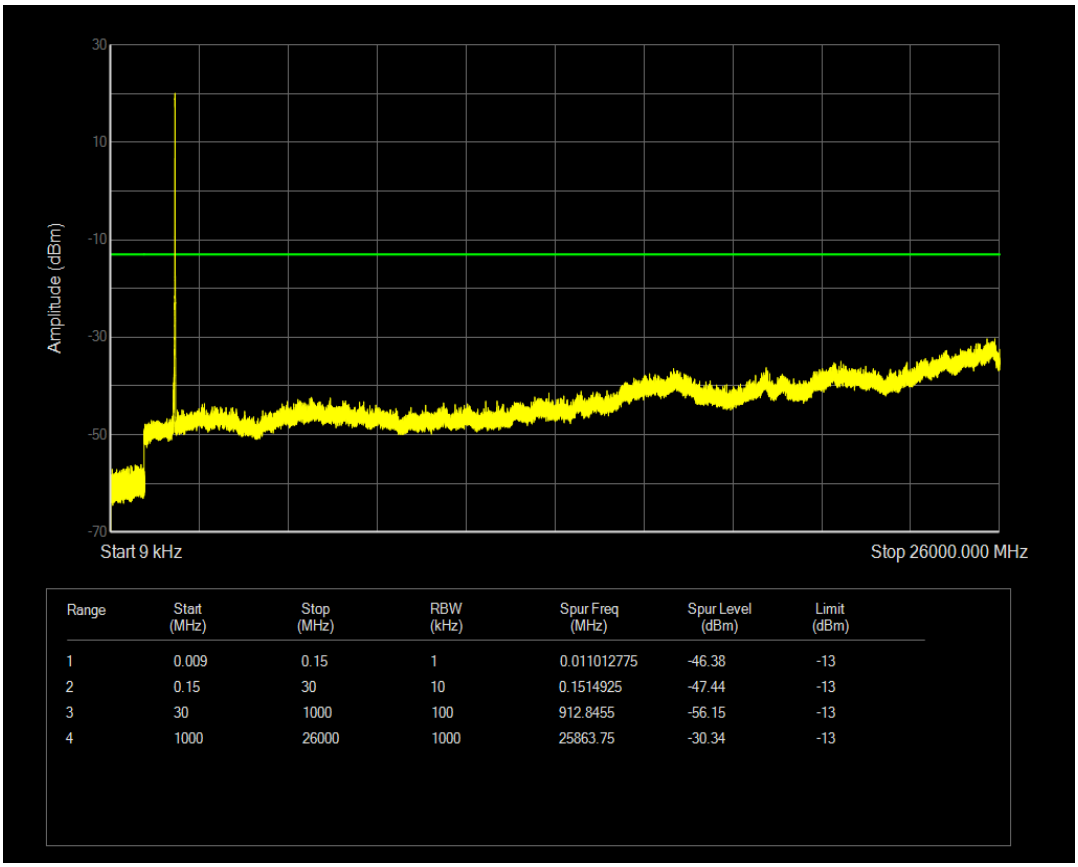
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013748175	-46.18	-13
2	0.15	30	10	0.15	-47.87	-13
3	30	1000	100	840.532	-55.62	-13
4	1000	26000	1000	25786.25	-29.89	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



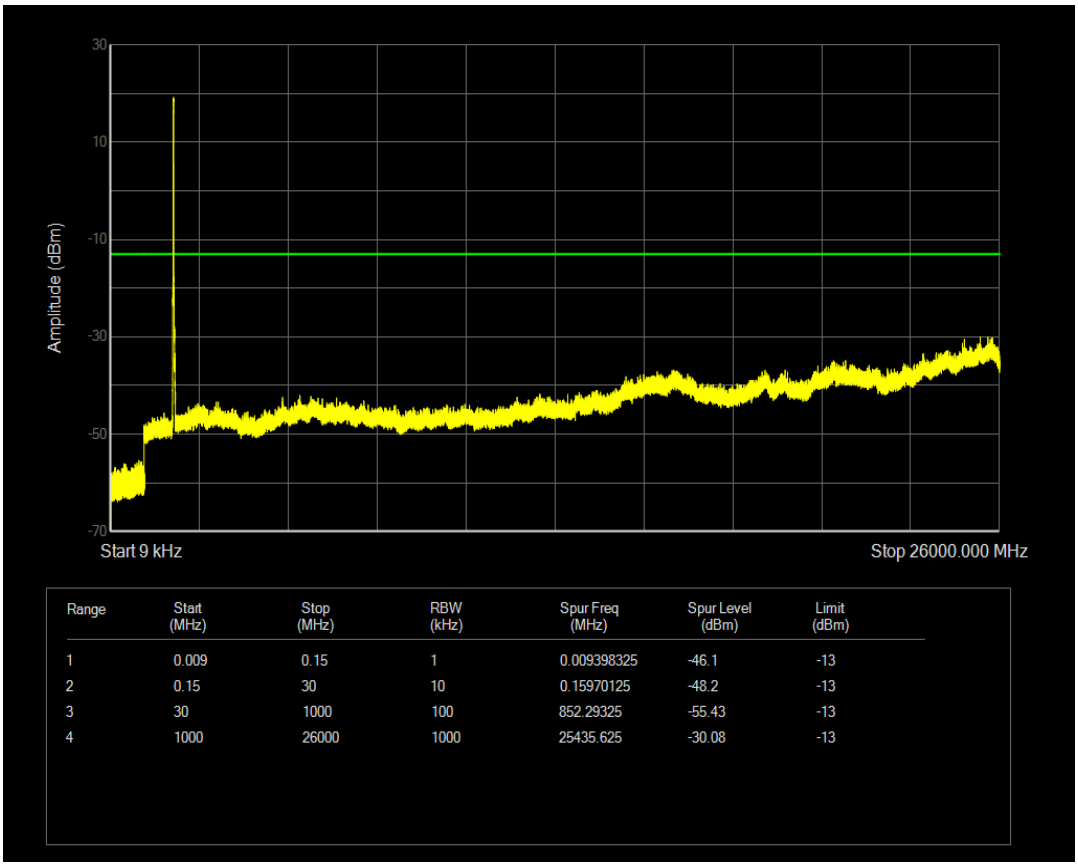
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-45.39	-13
2	0.15	30	10	0.15	-47.59	-13
3	30	1000	100	536.94625	-56.28	-13
4	1000	26000	1000	25817.5	-30.05	-13

Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



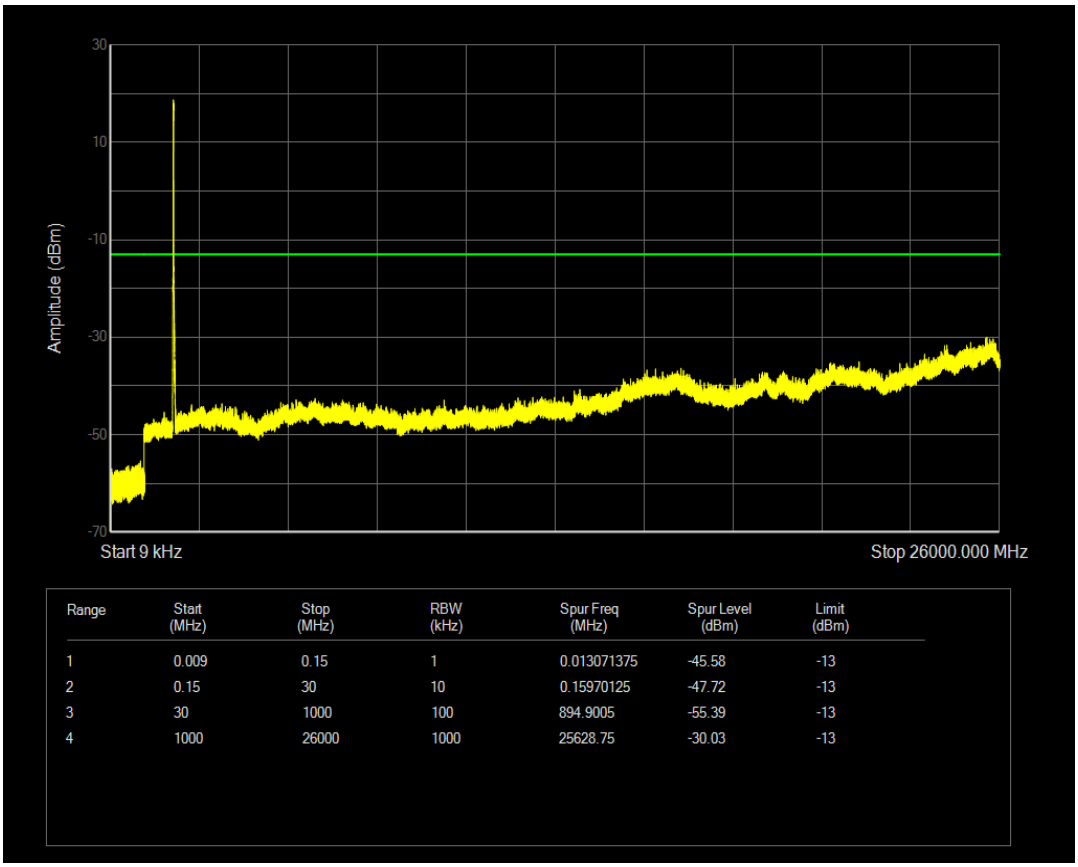
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011012775	-46.38	-13
2	0.15	30	10	0.1514925	-47.44	-13
3	30	1000	100	912.8455	-56.15	-13
4	1000	26000	1000	25863.75	-30.34	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



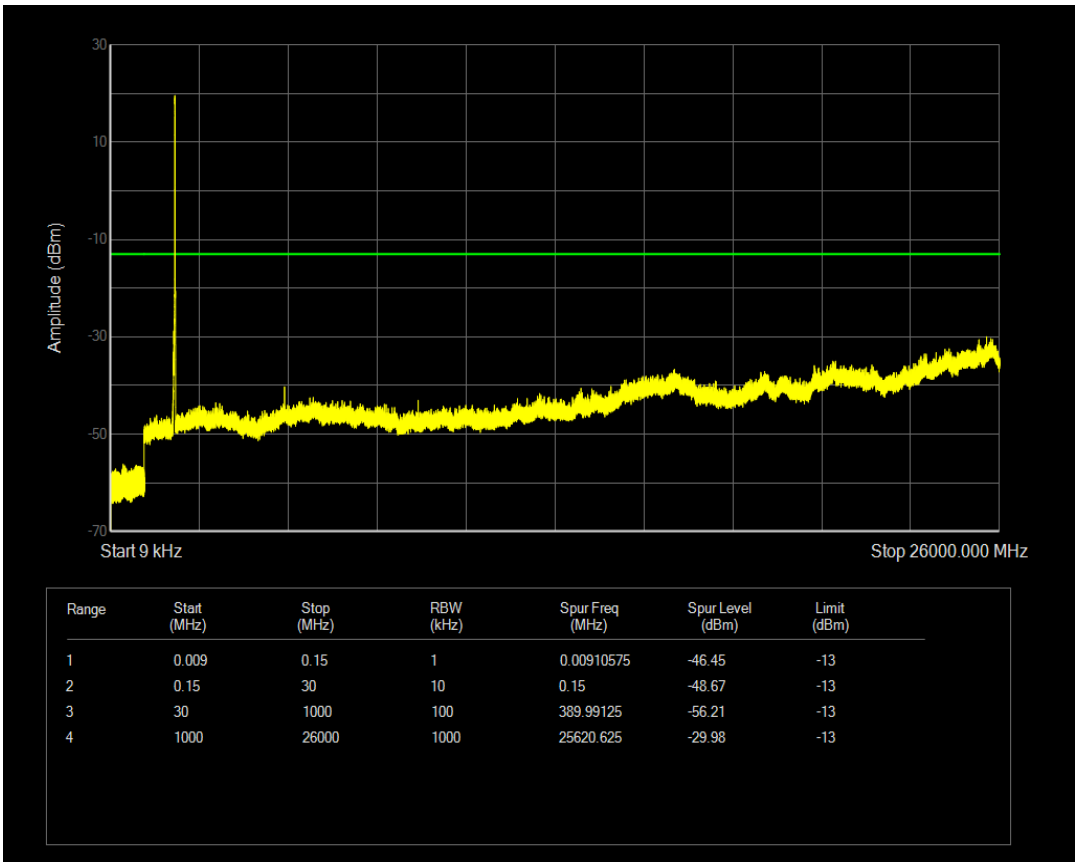
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009398325	-46.1	-13
2	0.15	30	10	0.15970125	-48.2	-13
3	30	1000	100	852.29325	-55.43	-13
4	1000	26000	1000	25435.625	-30.08	-13

Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



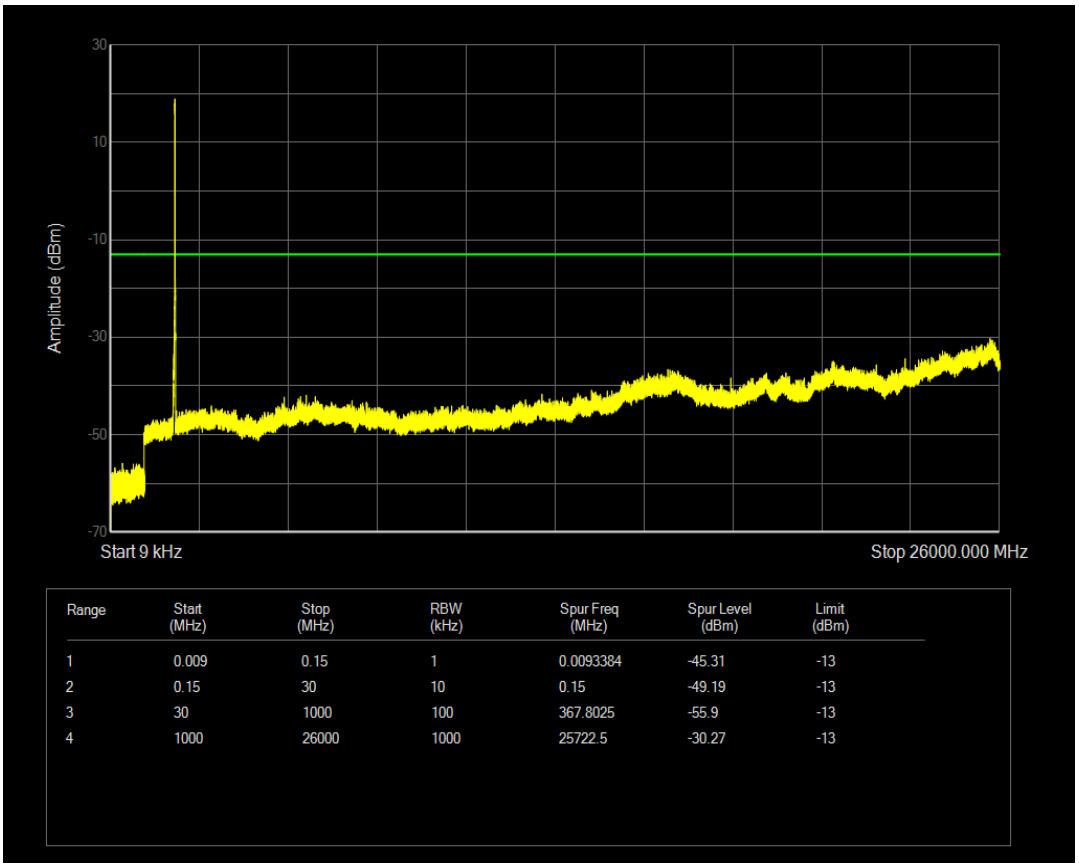
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013071375	-45.58	-13
2	0.15	30	10	0.15970125	-47.72	-13
3	30	1000	100	894.9005	-55.39	-13
4	1000	26000	1000	25628.75	-30.03	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



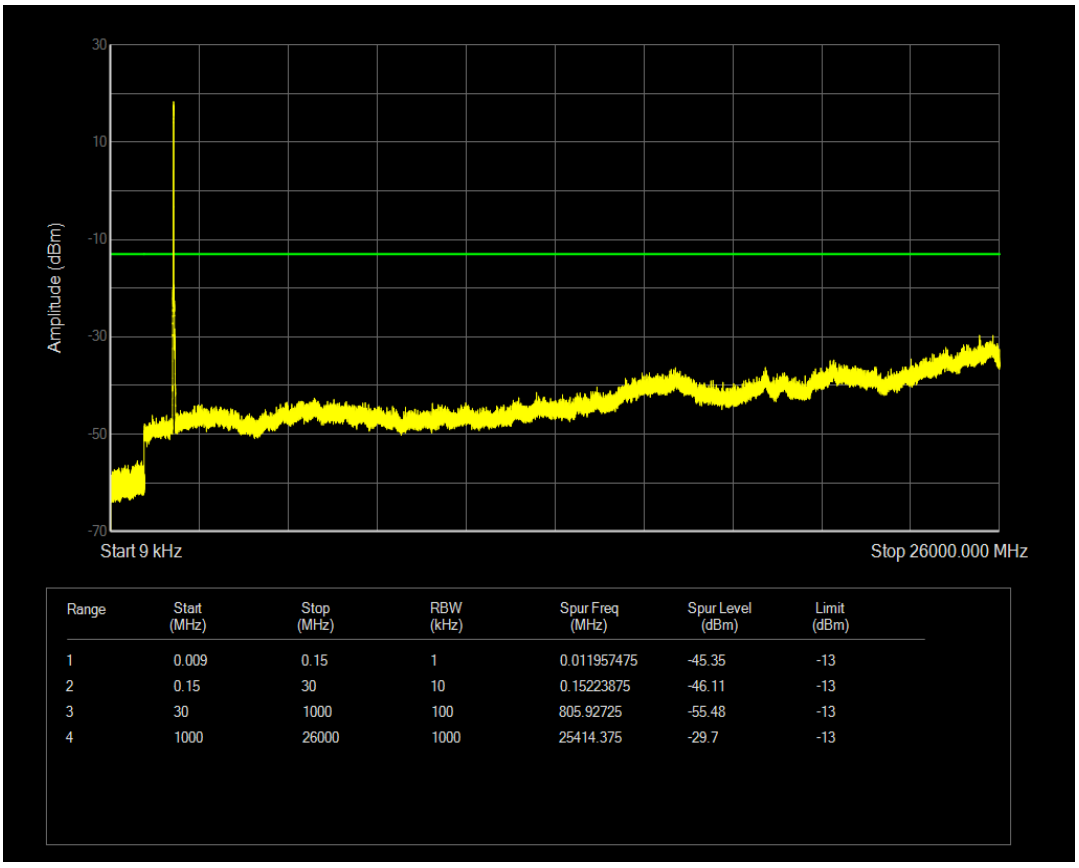
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00910575	-46.45	-13
2	0.15	30	10	0.15	-48.67	-13
3	30	1000	100	389.99125	-56.21	-13
4	1000	26000	1000	25620.625	-29.98	-13

Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



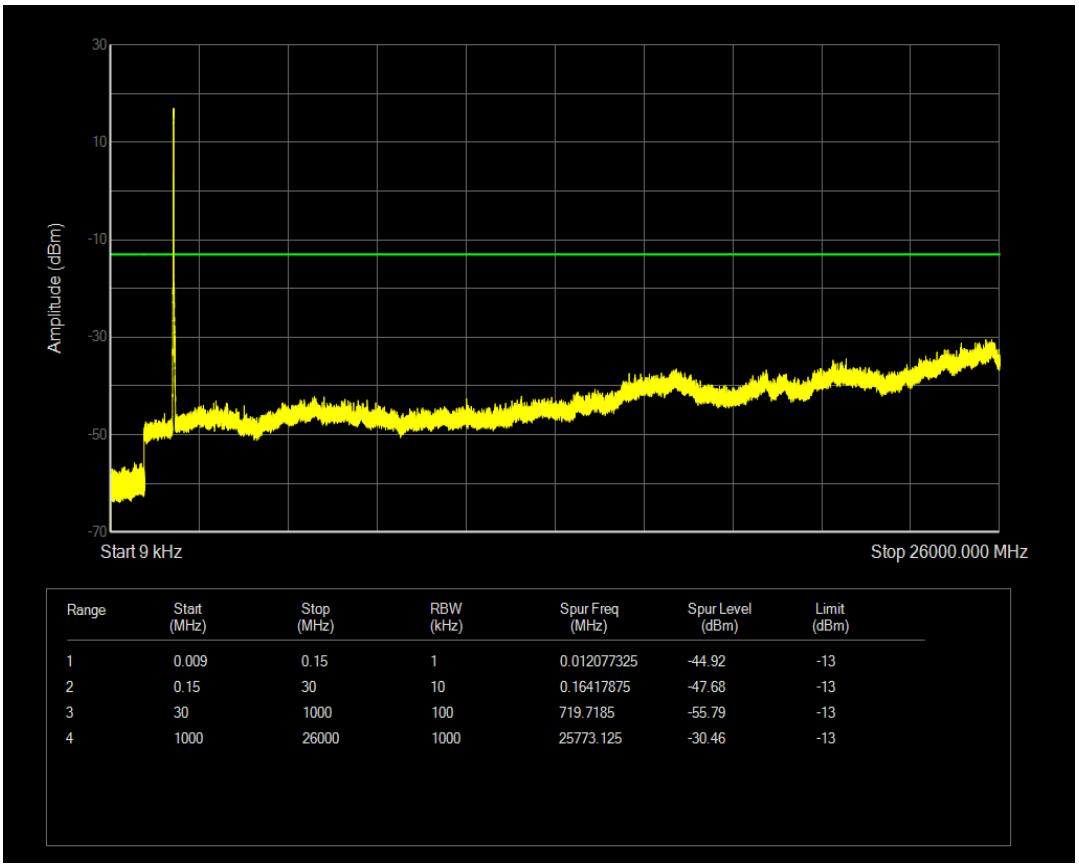
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-45.31	-13
2	0.15	30	10	0.15	-49.19	-13
3	30	1000	100	367.8025	-55.9	-13
4	1000	26000	1000	25722.5	-30.27	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



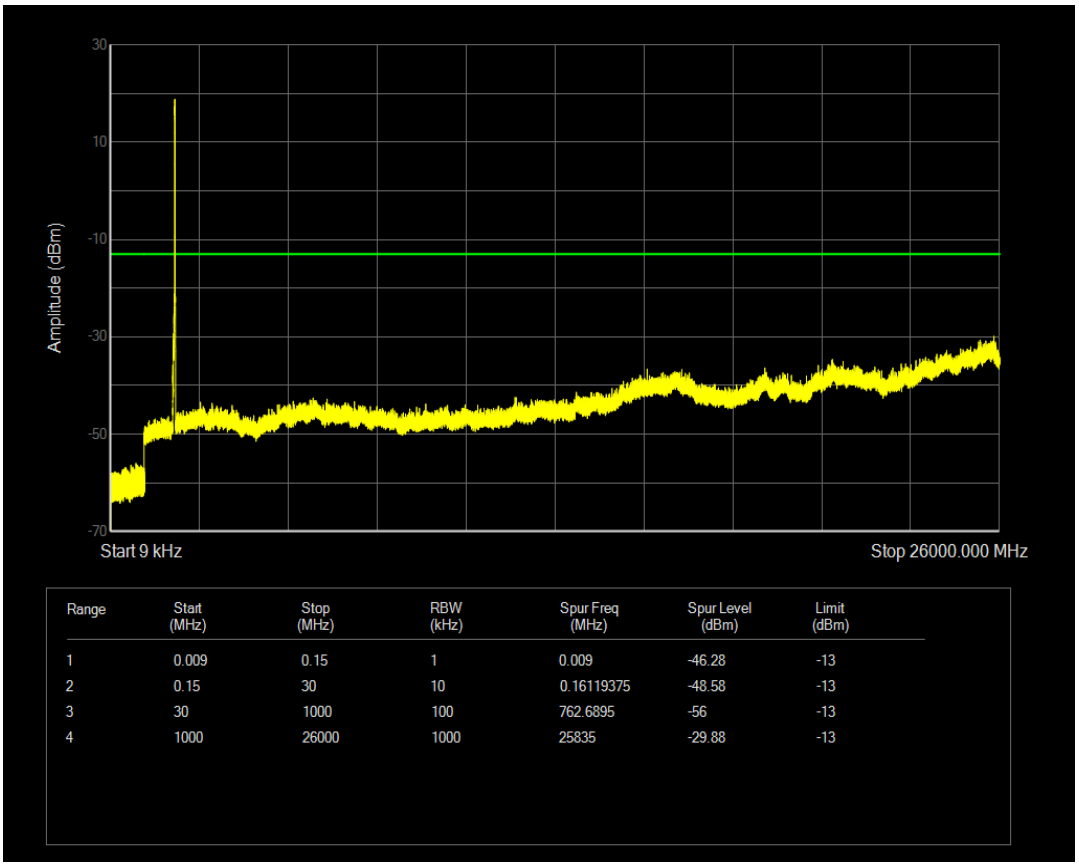
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011957475	-45.35	-13
2	0.15	30	10	0.15223875	-46.11	-13
3	30	1000	100	805.92725	-55.48	-13
4	1000	26000	1000	25414.375	-29.7	-13

Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



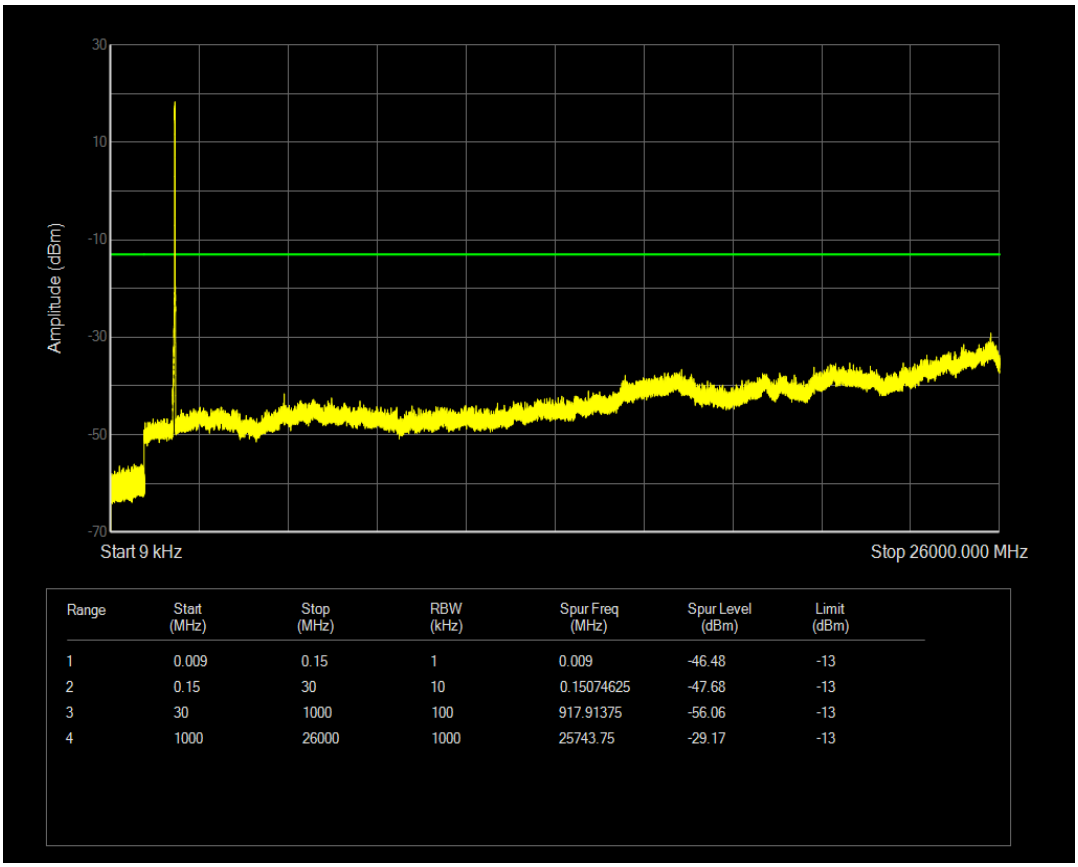
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012077325	-44.92	-13
2	0.15	30	10	0.16417875	-47.68	-13
3	30	1000	100	719.7185	-55.79	-13
4	1000	26000	1000	25773.125	-30.46	-13

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



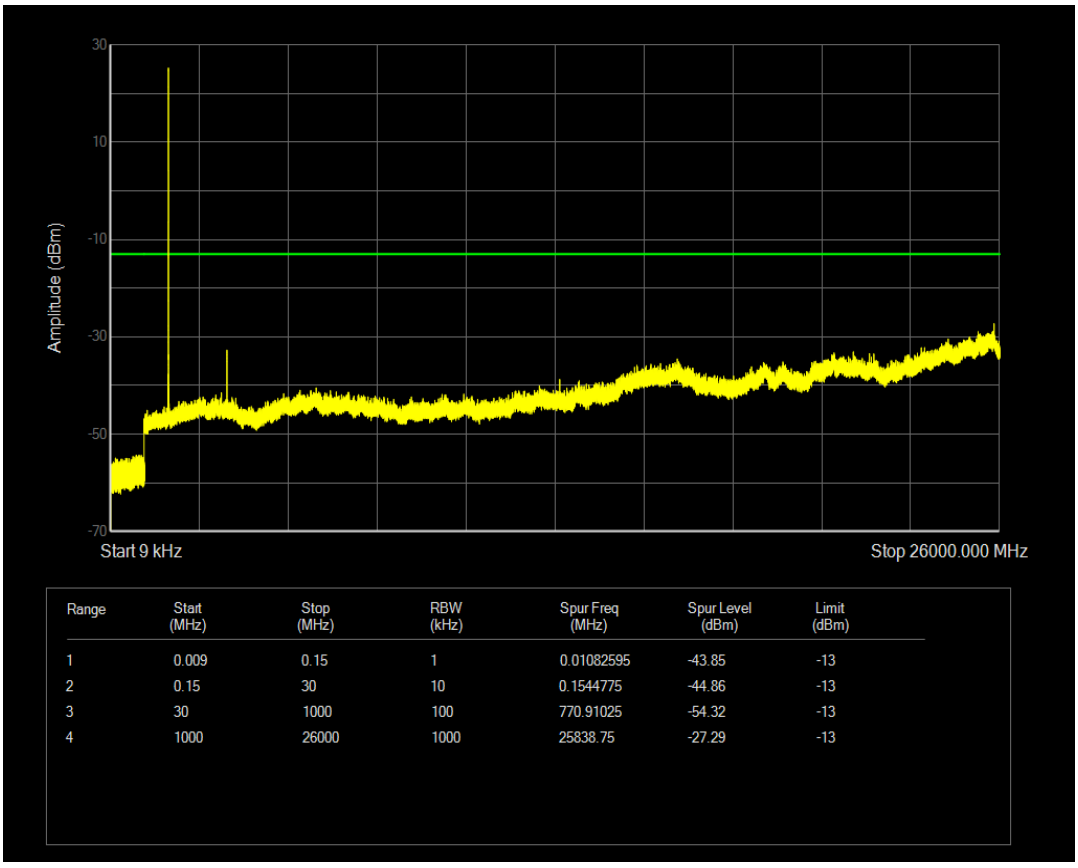
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.28	-13
2	0.15	30	10	0.16119375	-48.58	-13
3	30	1000	100	762.6895	-56	-13
4	1000	26000	1000	25835	-29.88	-13

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



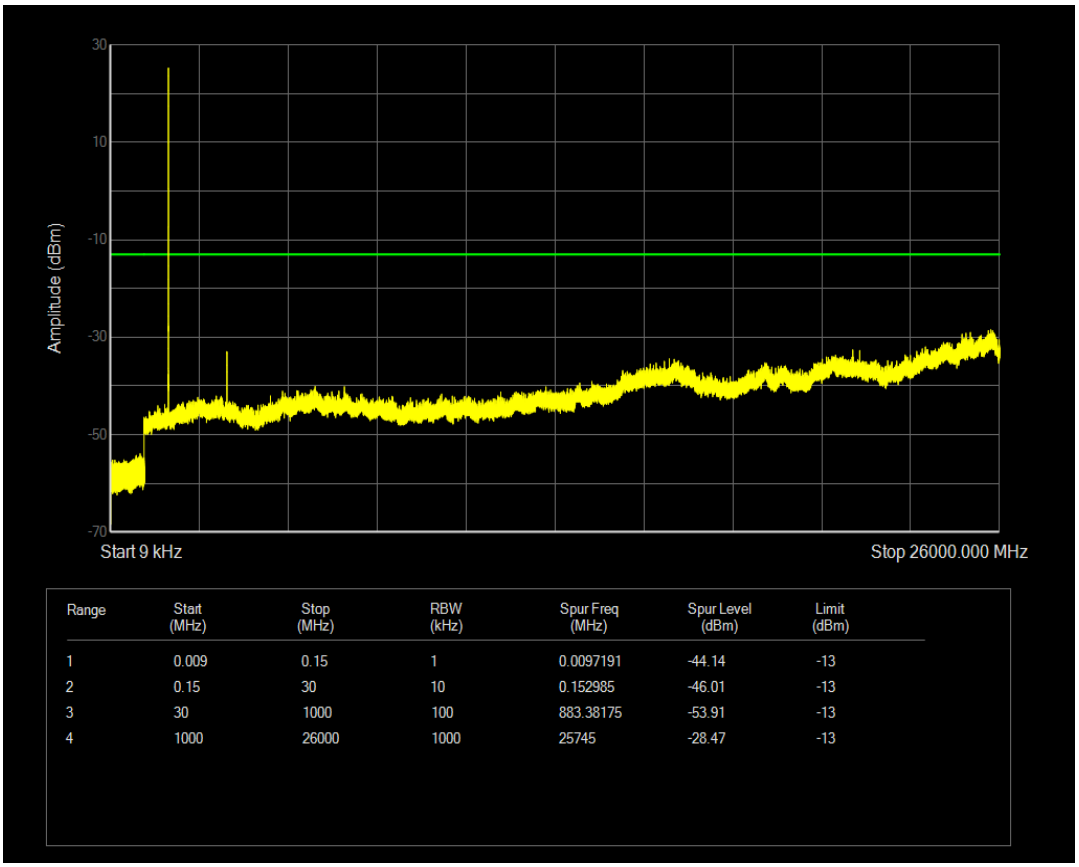
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.48	-13
2	0.15	30	10	0.15074625	-47.68	-13
3	30	1000	100	917.91375	-56.06	-13
4	1000	26000	1000	25743.75	-29.17	-13

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



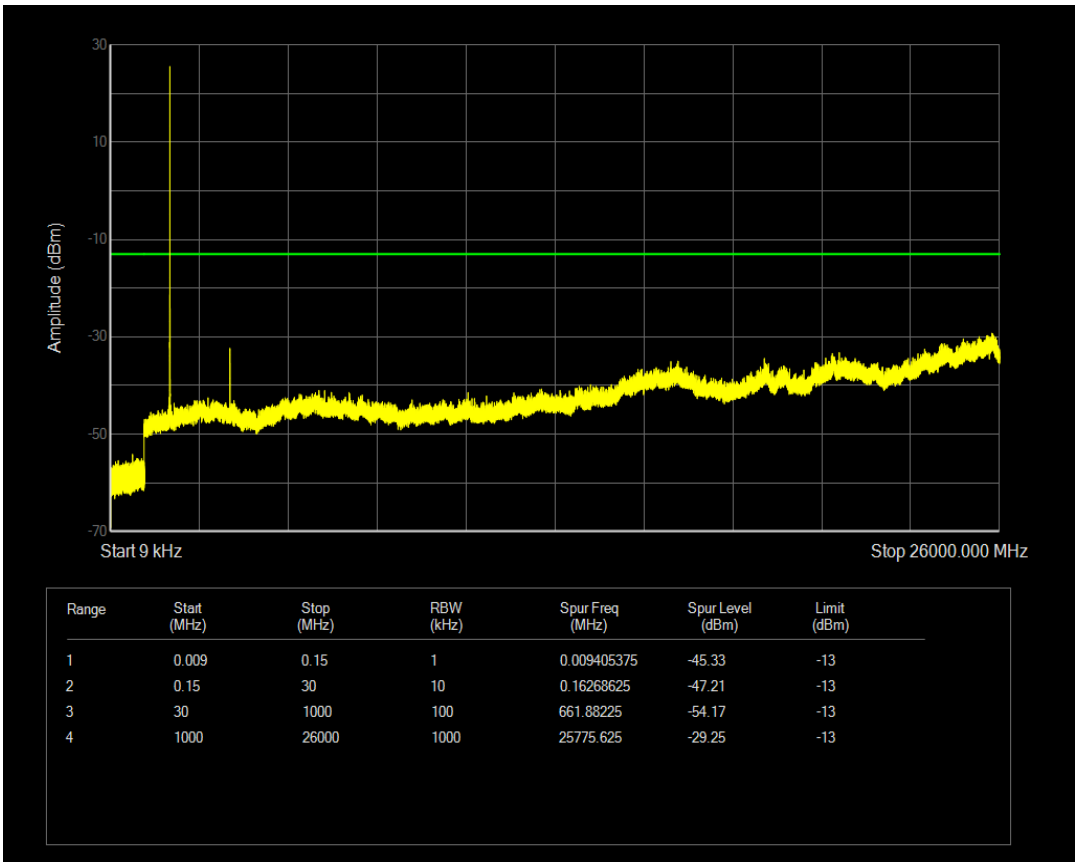
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01082595	-43.85	-13
2	0.15	30	10	0.1544775	-44.86	-13
3	30	1000	100	770.91025	-54.32	-13
4	1000	26000	1000	25838.75	-27.29	-13

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



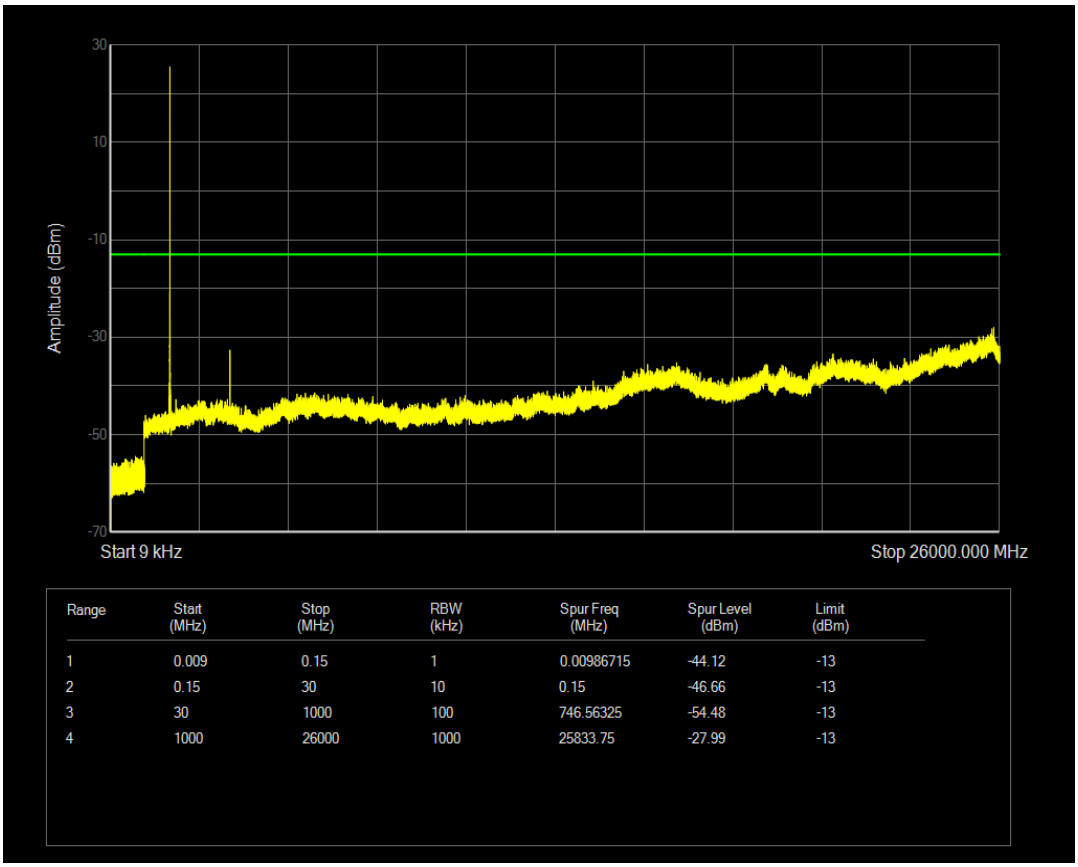
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-44.14	-13
2	0.15	30	10	0.152985	-46.01	-13
3	30	1000	100	883.38175	-53.91	-13
4	1000	26000	1000	25745	-28.47	-13

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



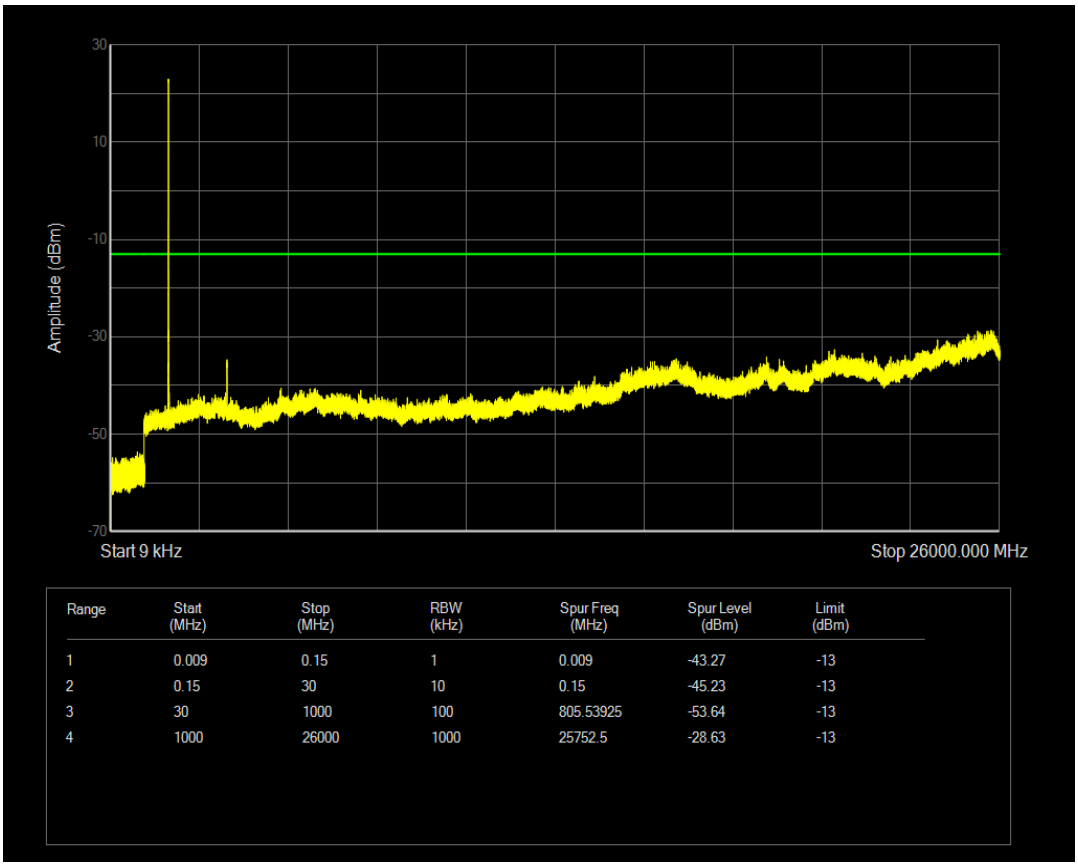
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009405375	-45.33	-13
2	0.15	30	10	0.16268625	-47.21	-13
3	30	1000	100	661.88225	-54.17	-13
4	1000	26000	1000	25775.625	-29.25	-13

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



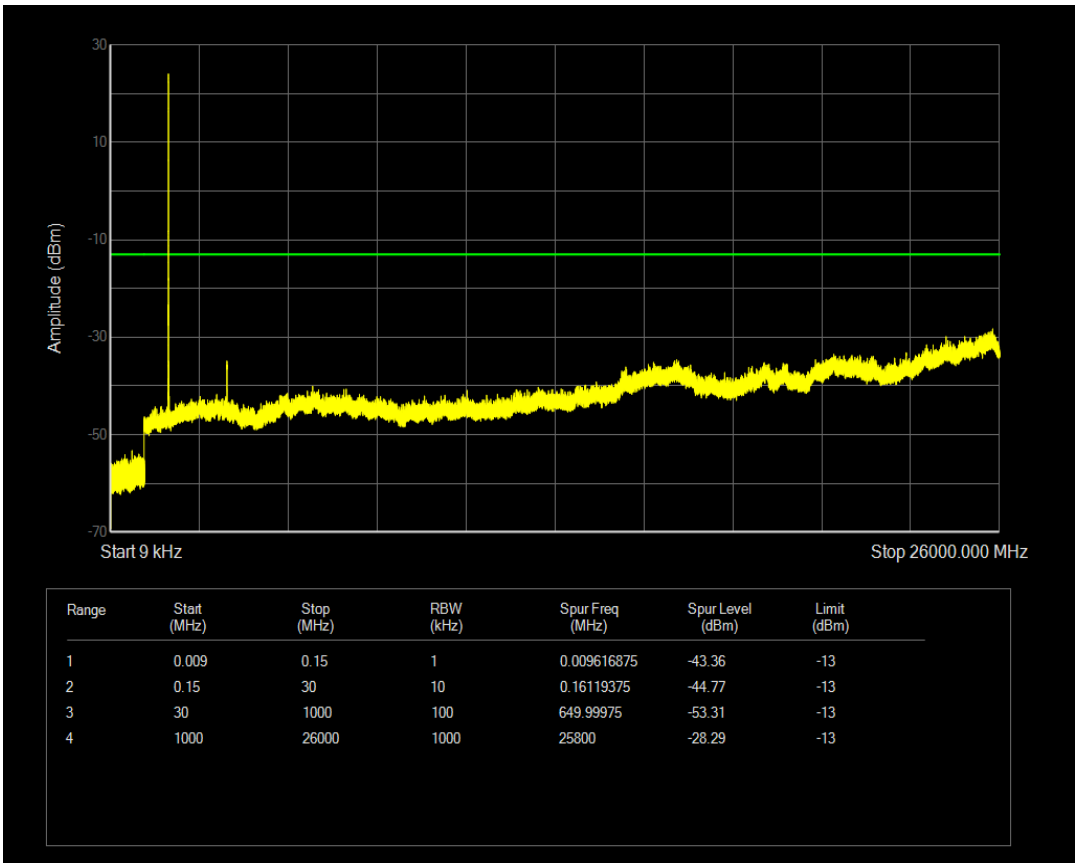
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00986715	-44.12	-13
2	0.15	30	10	0.15	-46.66	-13
3	30	1000	100	746.56325	-54.48	-13
4	1000	26000	1000	25833.75	-27.99	-13

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



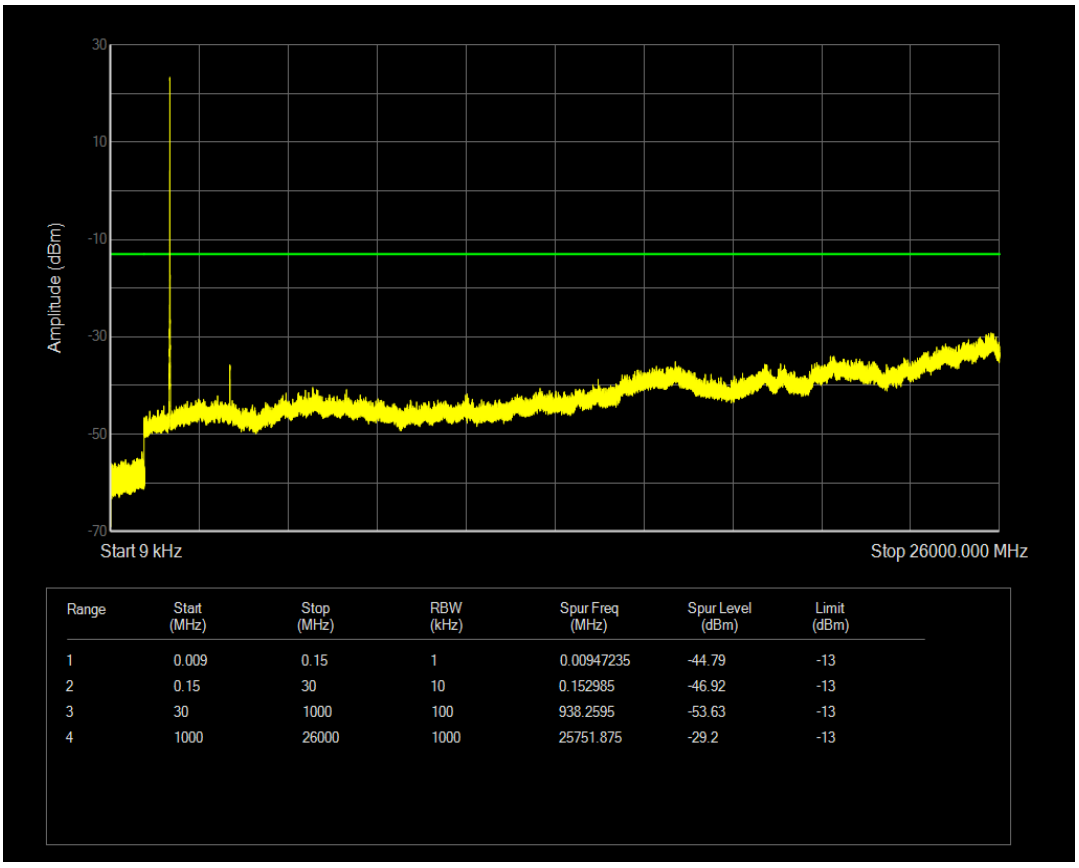
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.27	-13
2	0.15	30	10	0.15	-45.23	-13
3	30	1000	100	805.53925	-53.64	-13
4	1000	26000	1000	25752.5	-28.63	-13

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



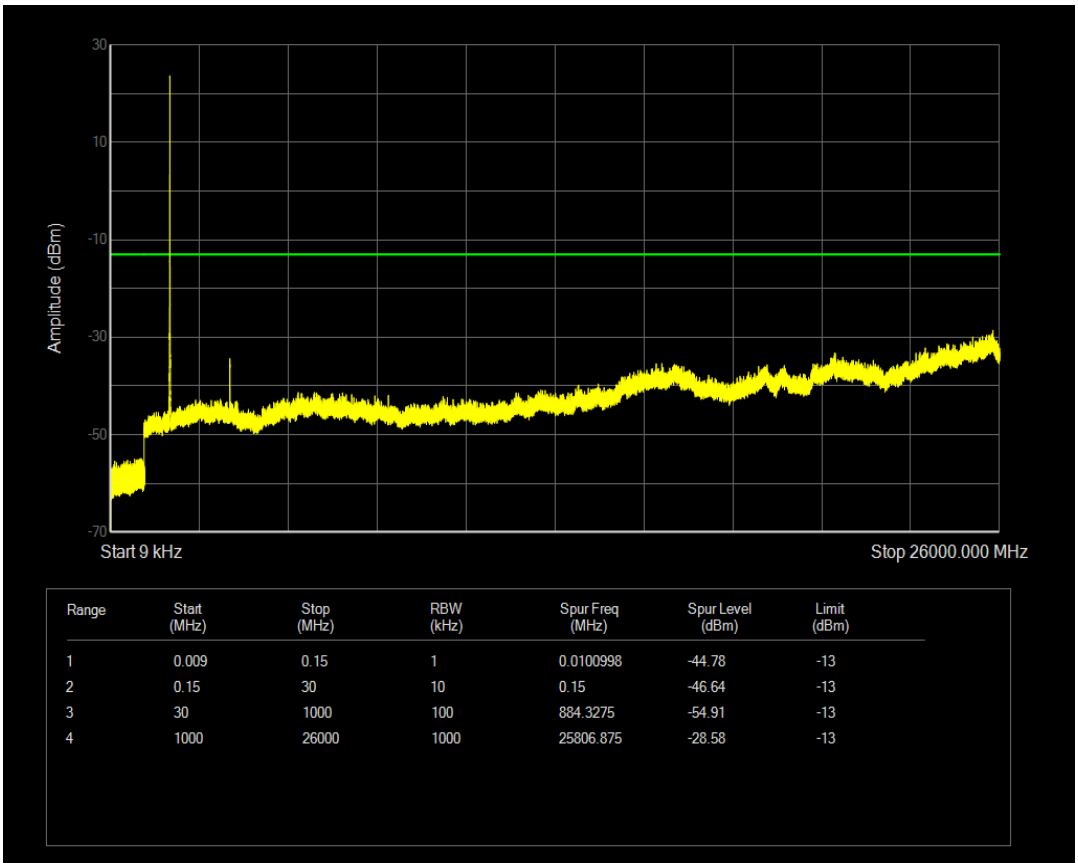
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009616875	-43.36	-13
2	0.15	30	10	0.16119375	-44.77	-13
3	30	1000	100	649.99975	-53.31	-13
4	1000	26000	1000	25800	-28.29	-13

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



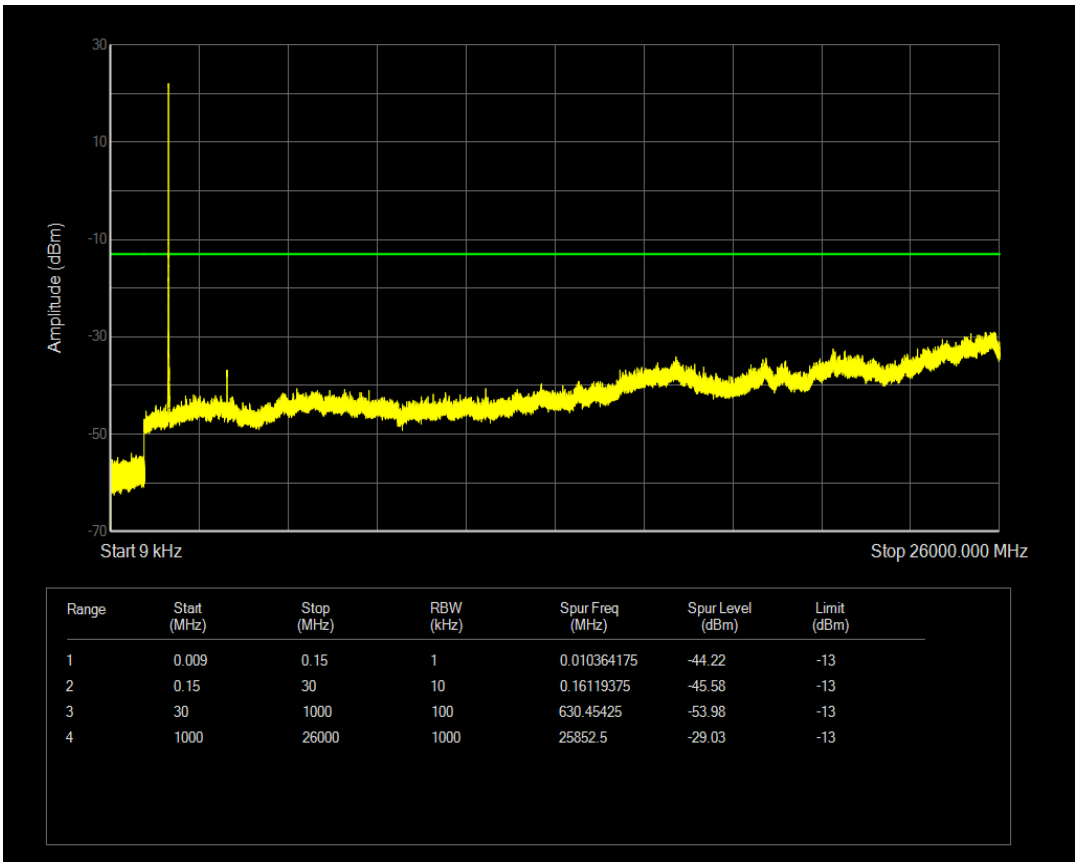
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00947235	-44.79	-13
2	0.15	30	10	0.152985	-46.92	-13
3	30	1000	100	938.2595	-53.63	-13
4	1000	26000	1000	25751.875	-29.2	-13

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



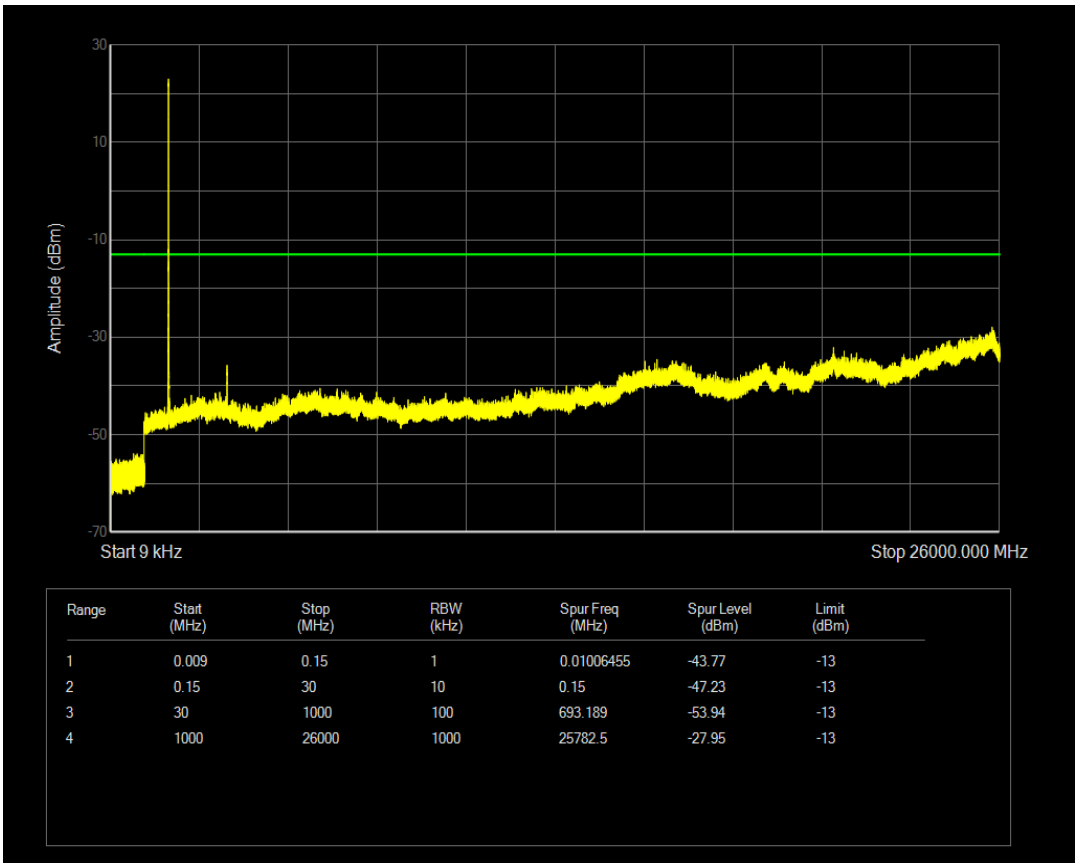
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-44.78	-13
2	0.15	30	10	0.15	-46.64	-13
3	30	1000	100	884.3275	-54.91	-13
4	1000	26000	1000	25806.875	-28.58	-13

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



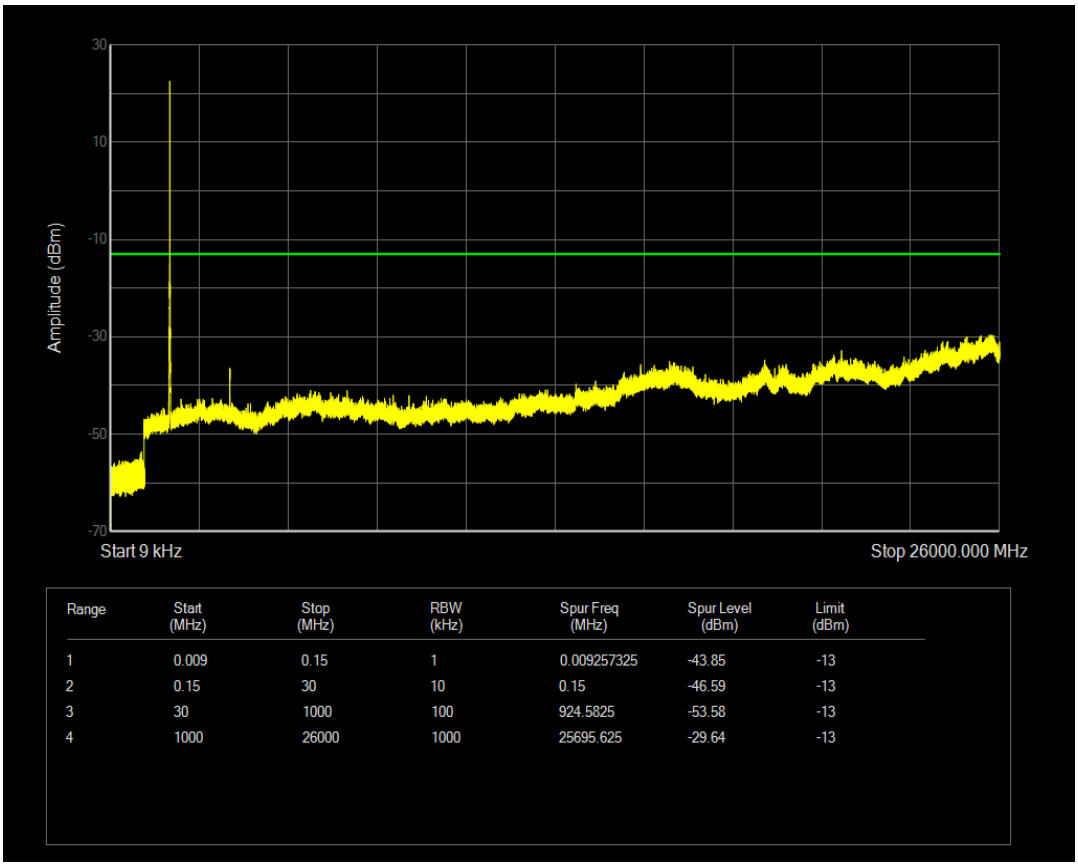
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010364175	-44.22	-13
2	0.15	30	10	0.16119375	-45.58	-13
3	30	1000	100	630.45425	-53.98	-13
4	1000	26000	1000	25852.5	-29.03	-13

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



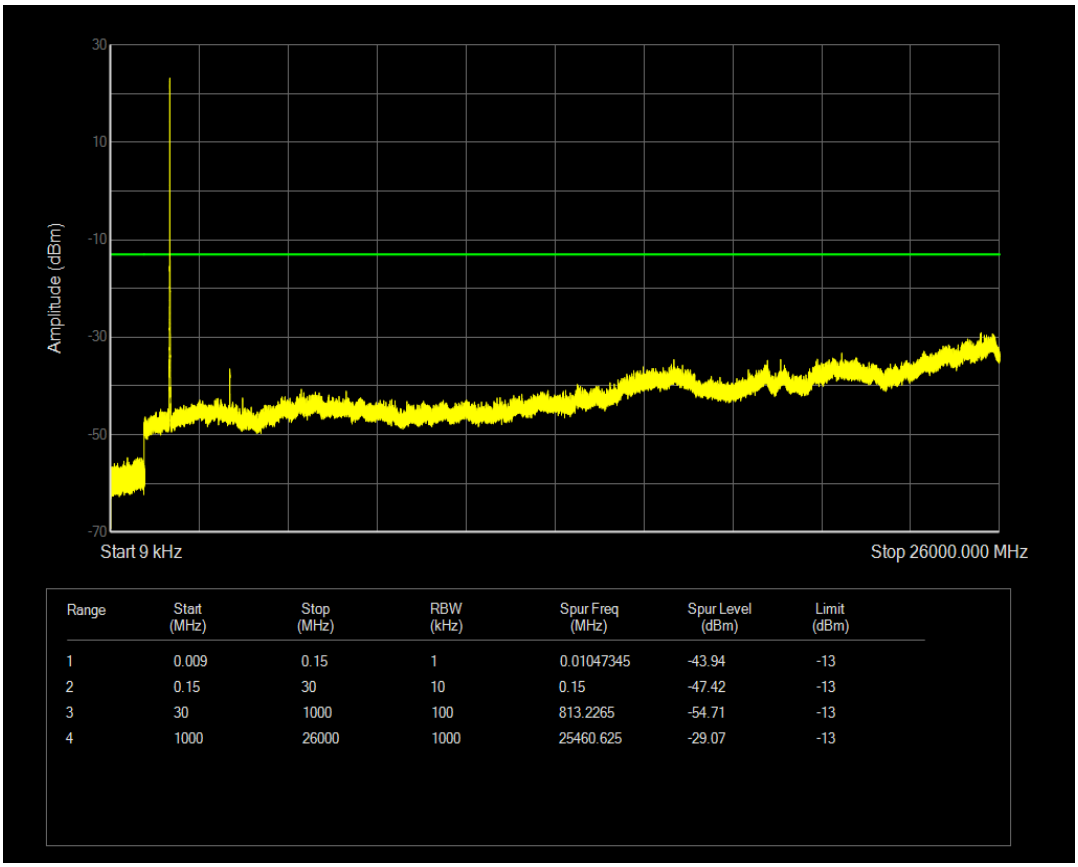
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01006455	-43.77	-13
2	0.15	30	10	0.15	-47.23	-13
3	30	1000	100	693.189	-53.94	-13
4	1000	26000	1000	25782.5	-27.95	-13

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



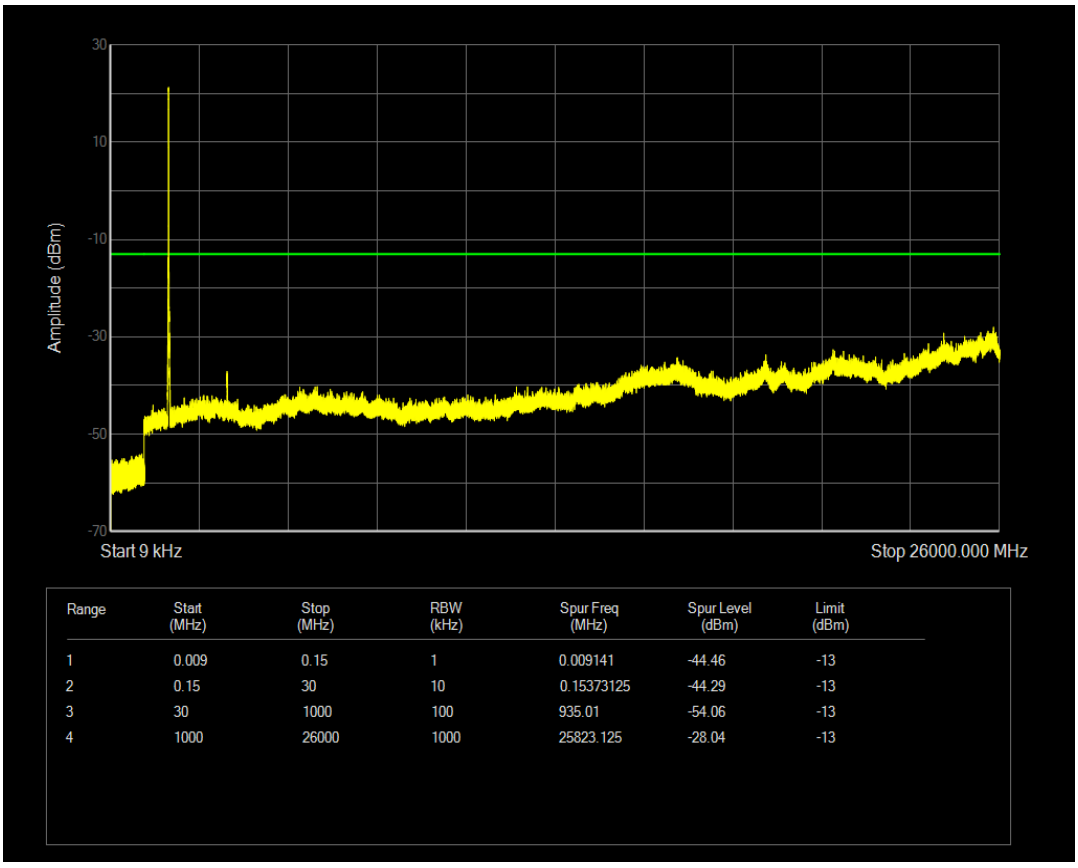
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009257325	-43.85	-13
2	0.15	30	10	0.15	-46.59	-13
3	30	1000	100	924.5825	-53.58	-13
4	1000	26000	1000	25695.625	-29.64	-13

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



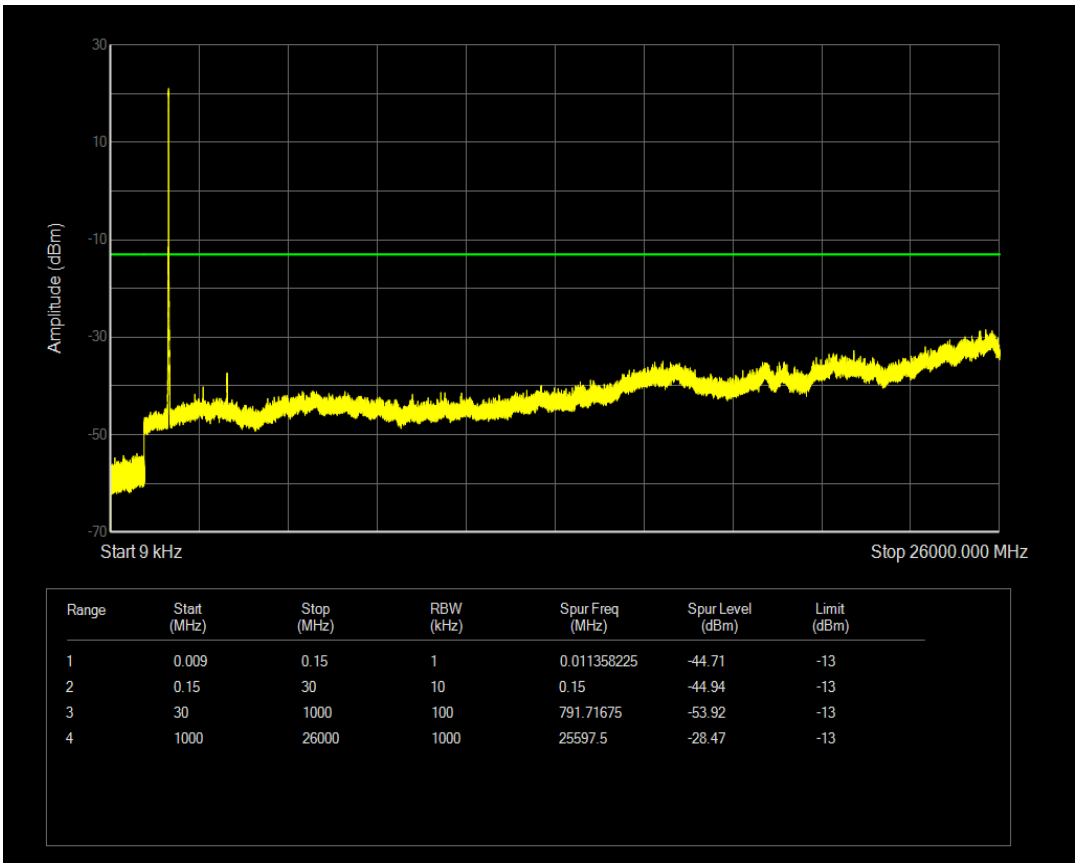
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01047345	-43.94	-13
2	0.15	30	10	0.15	-47.42	-13
3	30	1000	100	813.2265	-54.71	-13
4	1000	26000	1000	25460.625	-29.07	-13

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



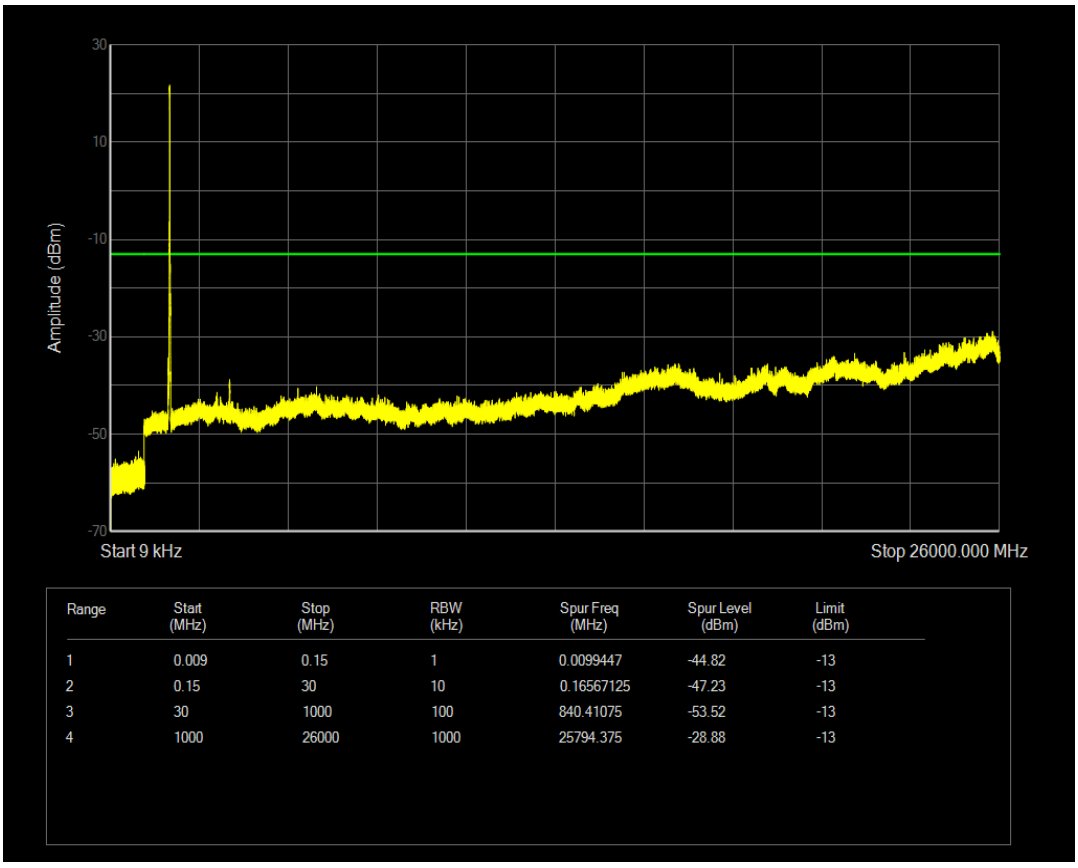
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-44.46	-13
2	0.15	30	10	0.15373125	-44.29	-13
3	30	1000	100	935.01	-54.06	-13
4	1000	26000	1000	25823.125	-28.04	-13

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



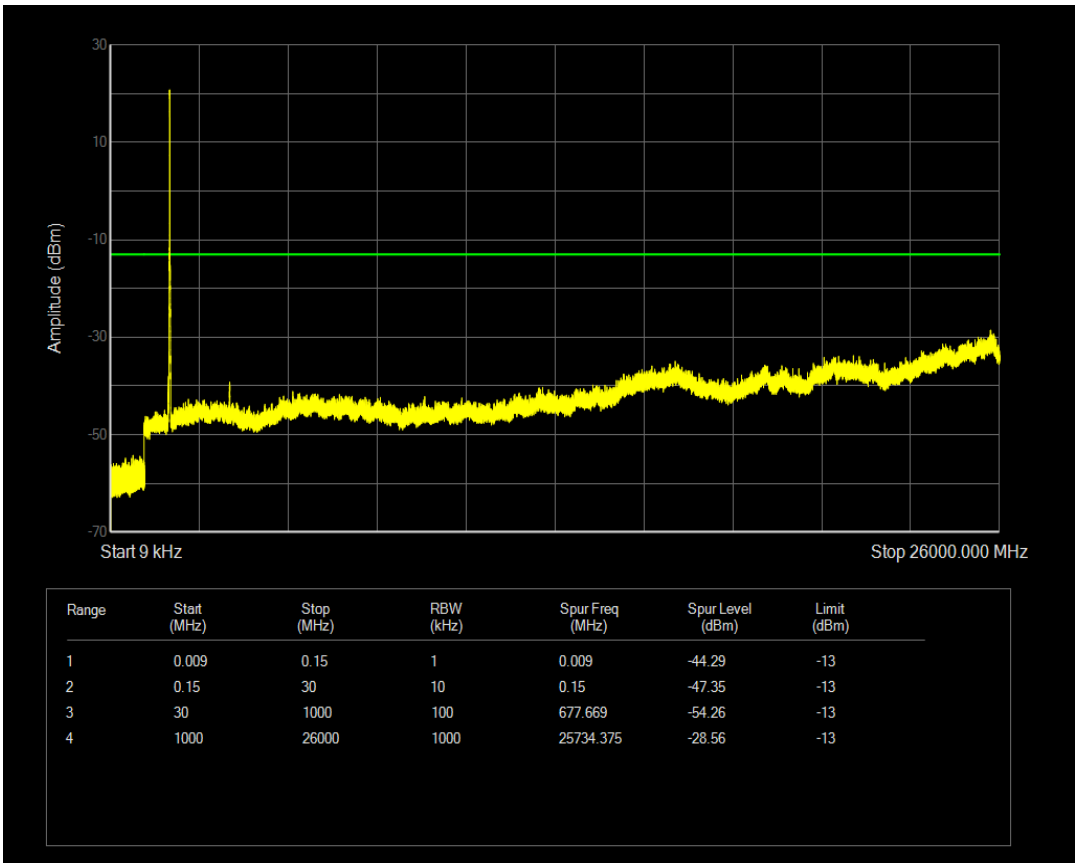
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011358225	-44.71	-13
2	0.15	30	10	0.15	-44.94	-13
3	30	1000	100	791.71675	-53.92	-13
4	1000	26000	1000	25597.5	-28.47	-13

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



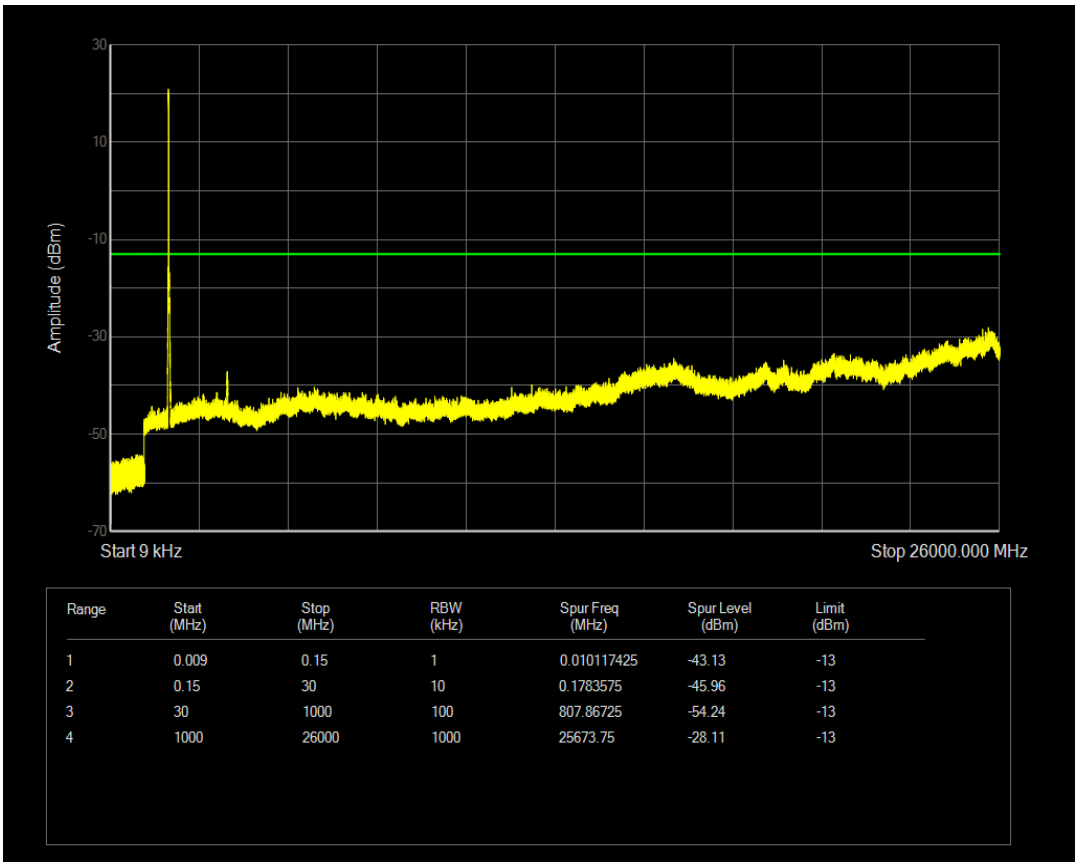
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-44.82	-13
2	0.15	30	10	0.16567125	-47.23	-13
3	30	1000	100	840.41075	-53.52	-13
4	1000	26000	1000	25794.375	-28.88	-13

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



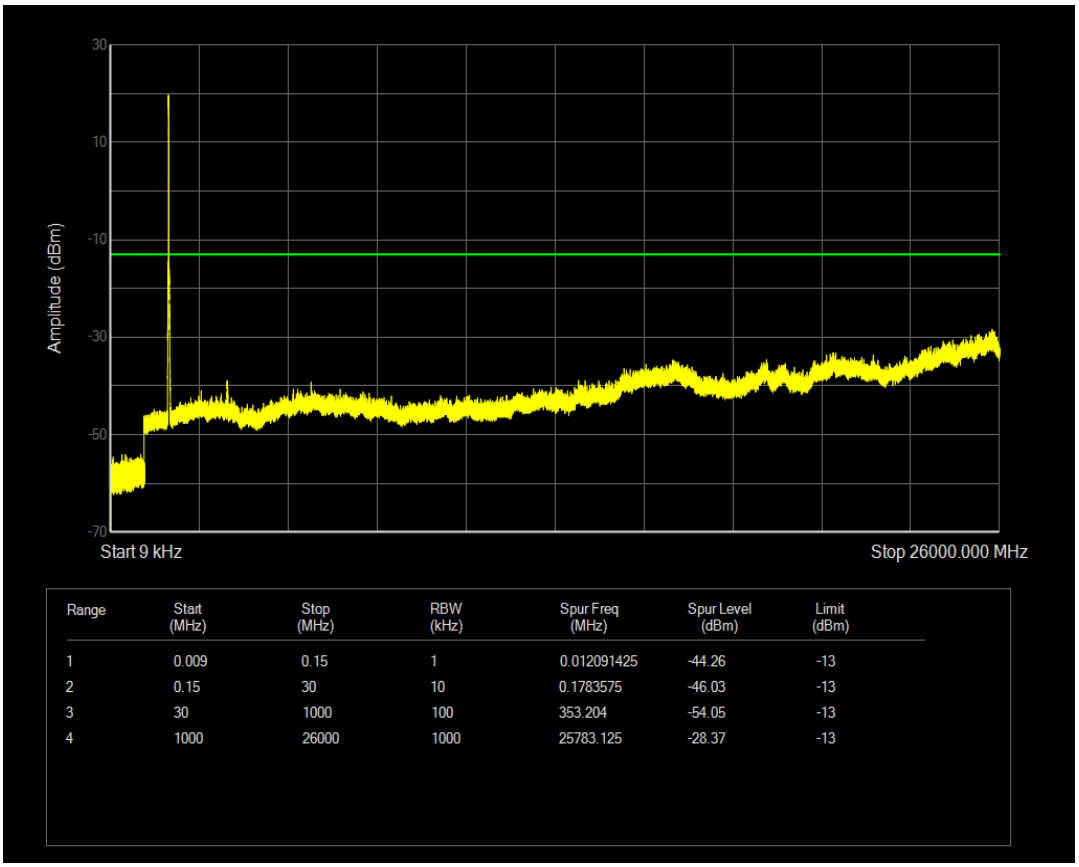
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.29	-13
2	0.15	30	10	0.15	-47.35	-13
3	30	1000	100	677.669	-54.26	-13
4	1000	26000	1000	25734.375	-28.56	-13

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



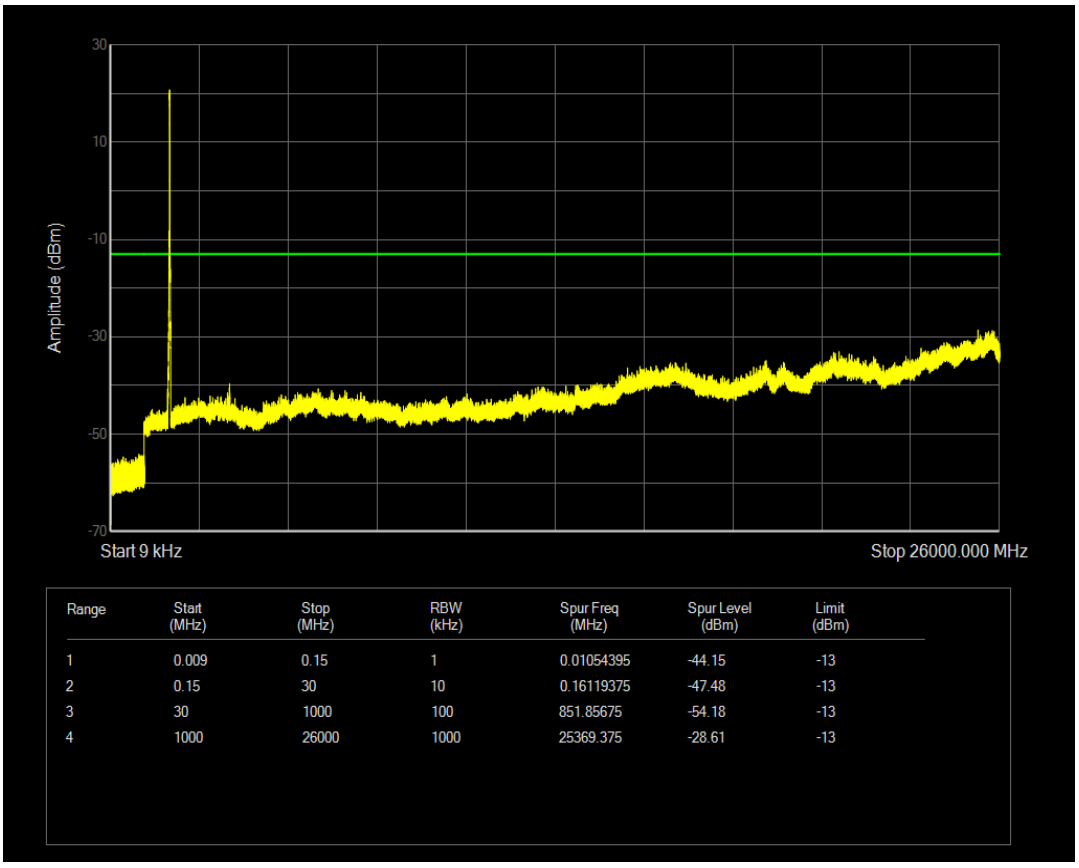
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010117425	-43.13	-13
2	0.15	30	10	0.1783575	-45.96	-13
3	30	1000	100	807.86725	-54.24	-13
4	1000	26000	1000	25673.75	-28.11	-13

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



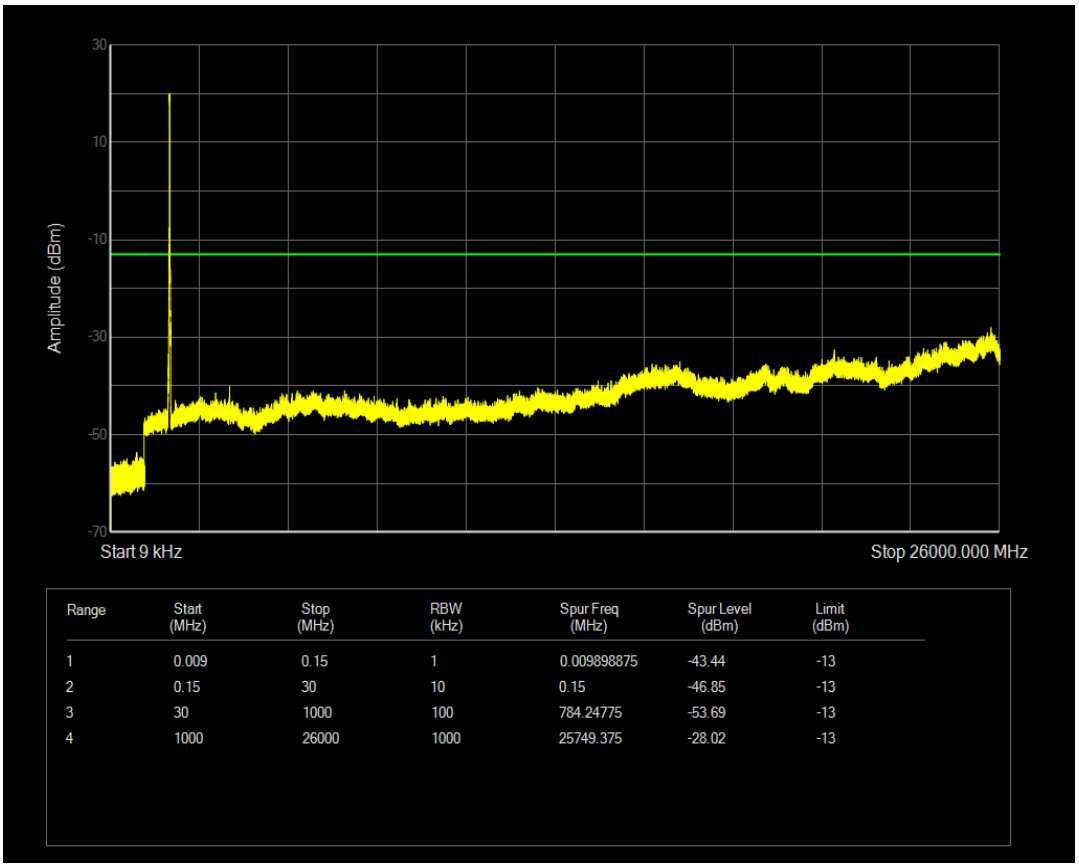
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012091425	-44.26	-13
2	0.15	30	10	0.1783575	-46.03	-13
3	30	1000	100	353.204	-54.05	-13
4	1000	26000	1000	25783.125	-28.37	-13

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



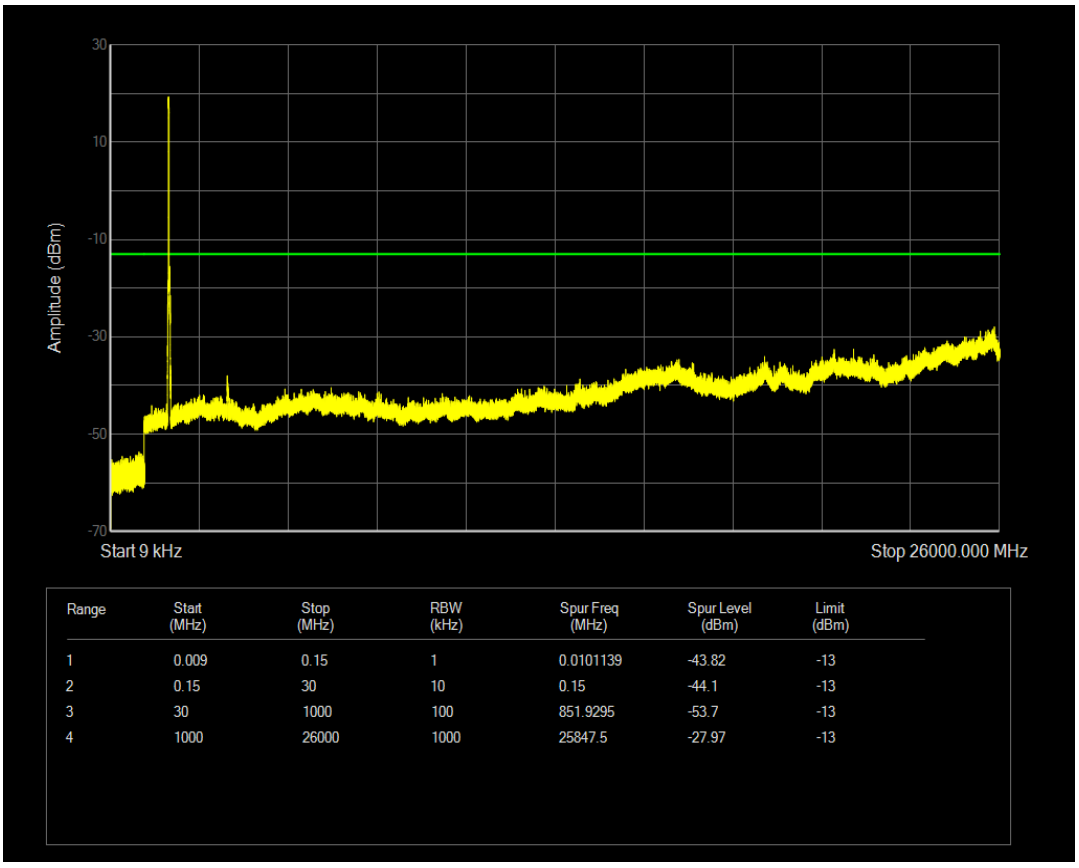
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01054395	-44.15	-13
2	0.15	30	10	0.16119375	-47.48	-13
3	30	1000	100	851.85675	-54.18	-13
4	1000	26000	1000	25369.375	-28.61	-13

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



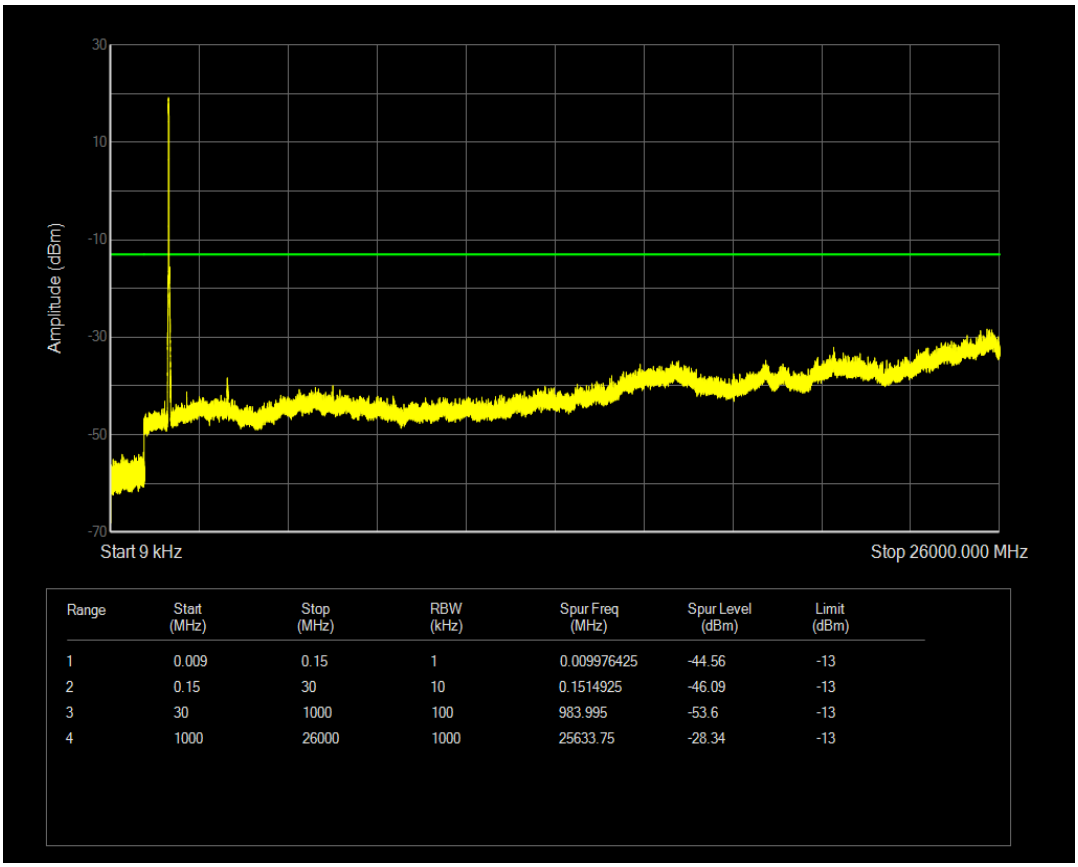
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009898875	-43.44	-13
2	0.15	30	10	0.15	-46.85	-13
3	30	1000	100	784.24775	-53.69	-13
4	1000	26000	1000	25749.375	-28.02	-13

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



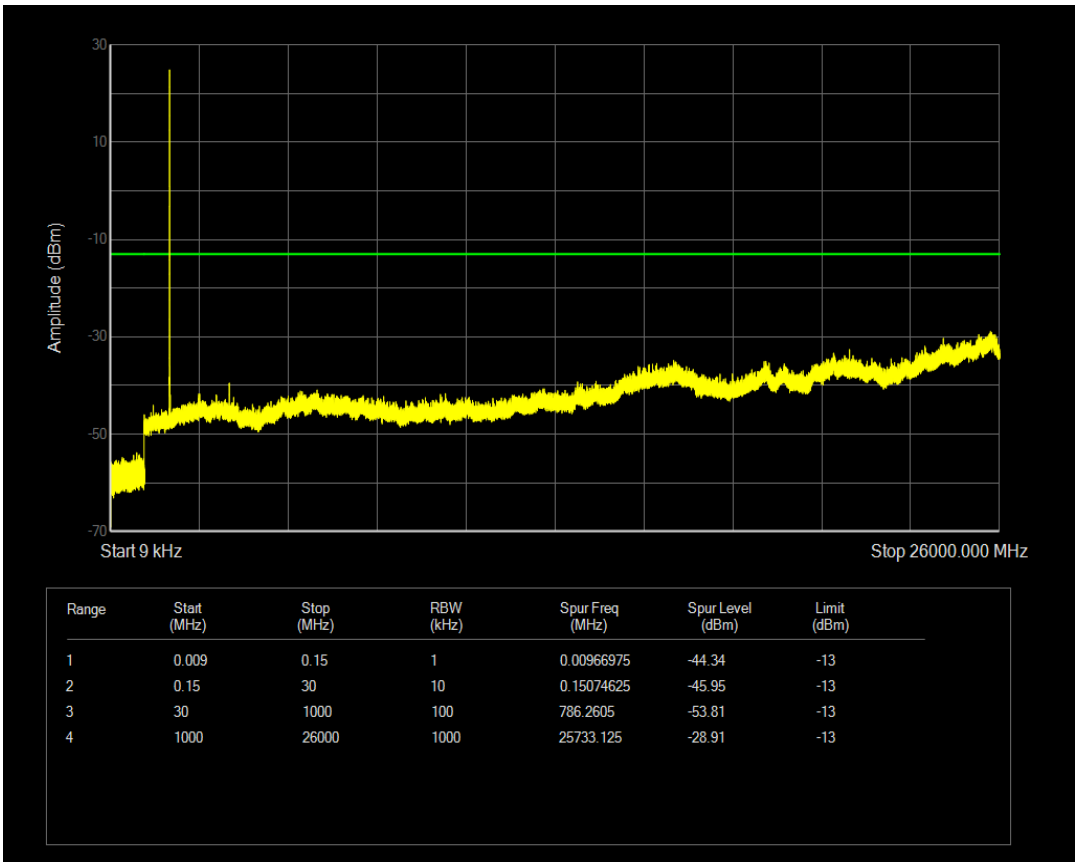
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-43.82	-13
2	0.15	30	10	0.15	-44.1	-13
3	30	1000	100	851.9295	-53.7	-13
4	1000	26000	1000	25847.5	-27.97	-13

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



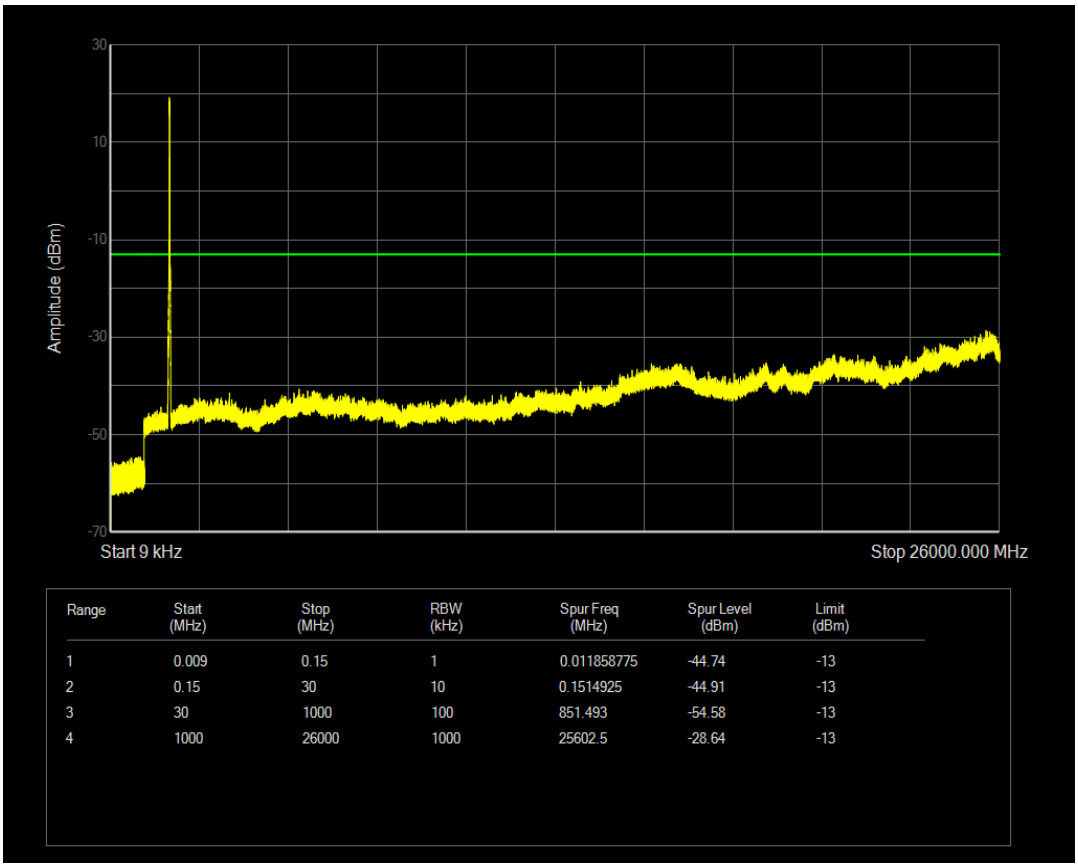
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009976425	-44.56	-13
2	0.15	30	10	0.1514925	-46.09	-13
3	30	1000	100	983.995	-53.6	-13
4	1000	26000	1000	25633.75	-28.34	-13

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



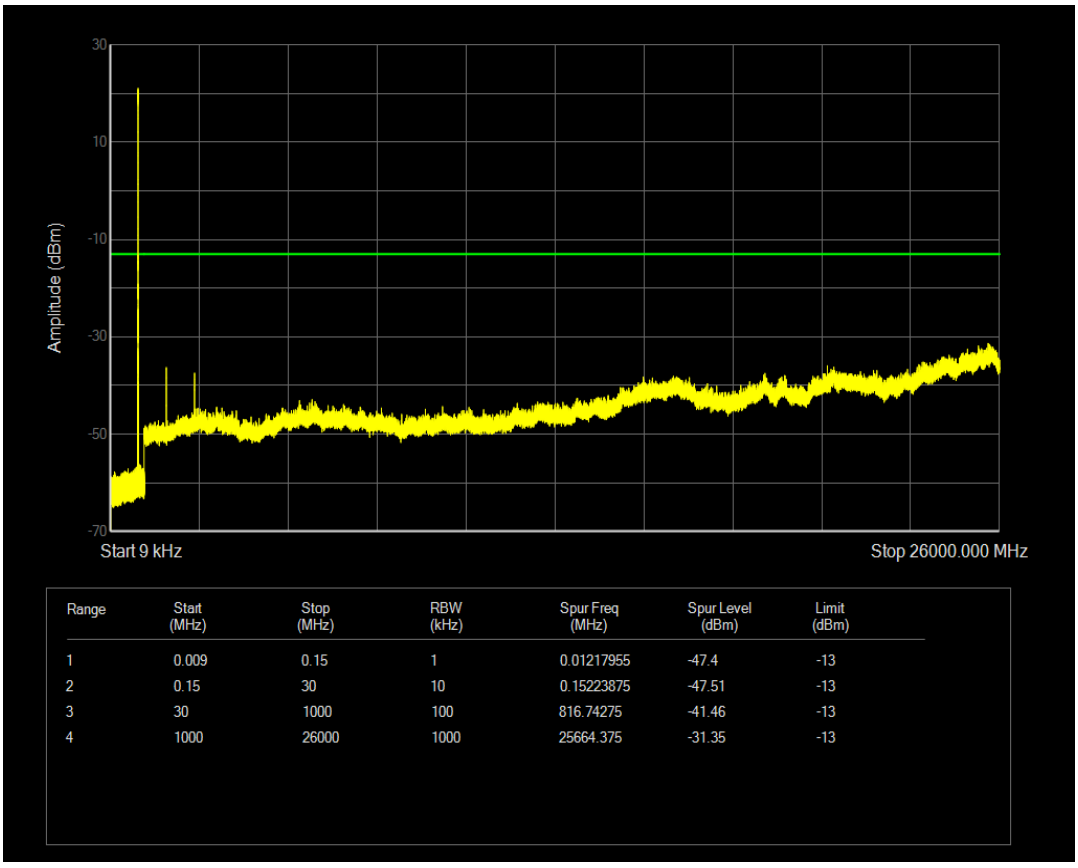
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00966975	-44.34	-13
2	0.15	30	10	0.15074625	-45.95	-13
3	30	1000	100	786.2605	-53.81	-13
4	1000	26000	1000	25733.125	-28.91	-13

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



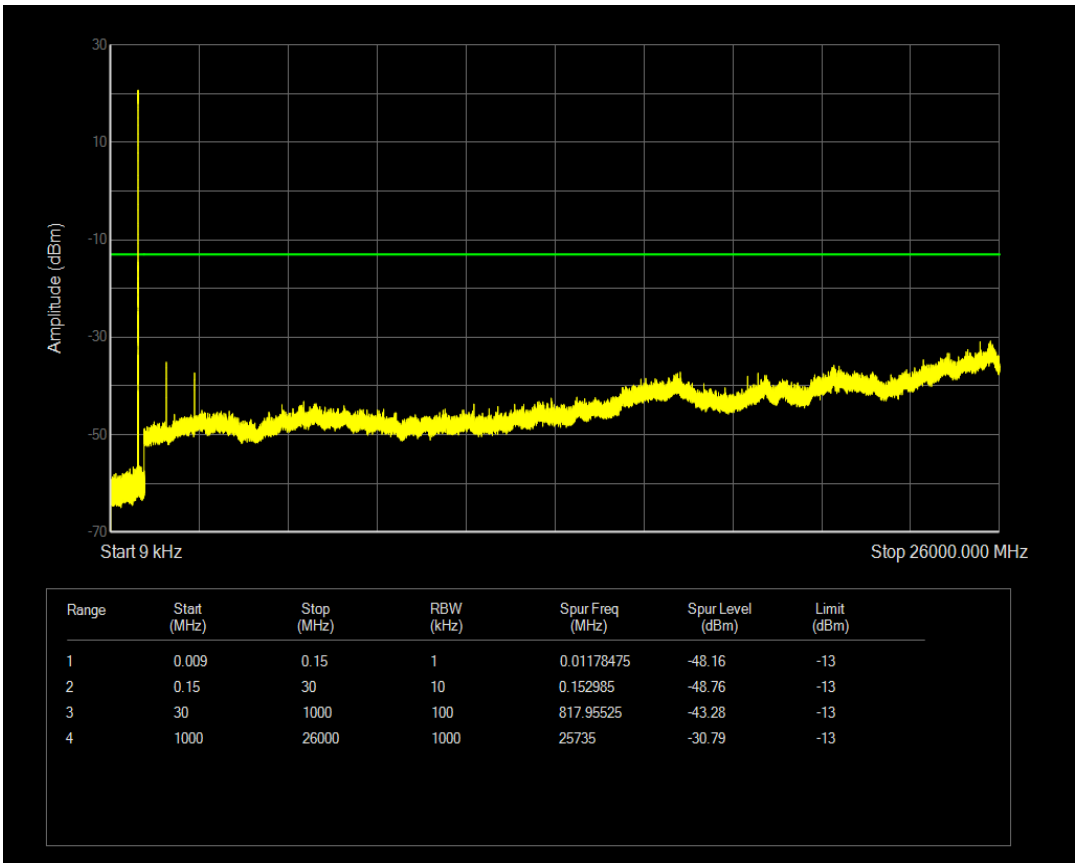
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011858775	-44.74	-13
2	0.15	30	10	0.1514925	-44.91	-13
3	30	1000	100	851.493	-54.58	-13
4	1000	26000	1000	25602.5	-28.64	-13

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



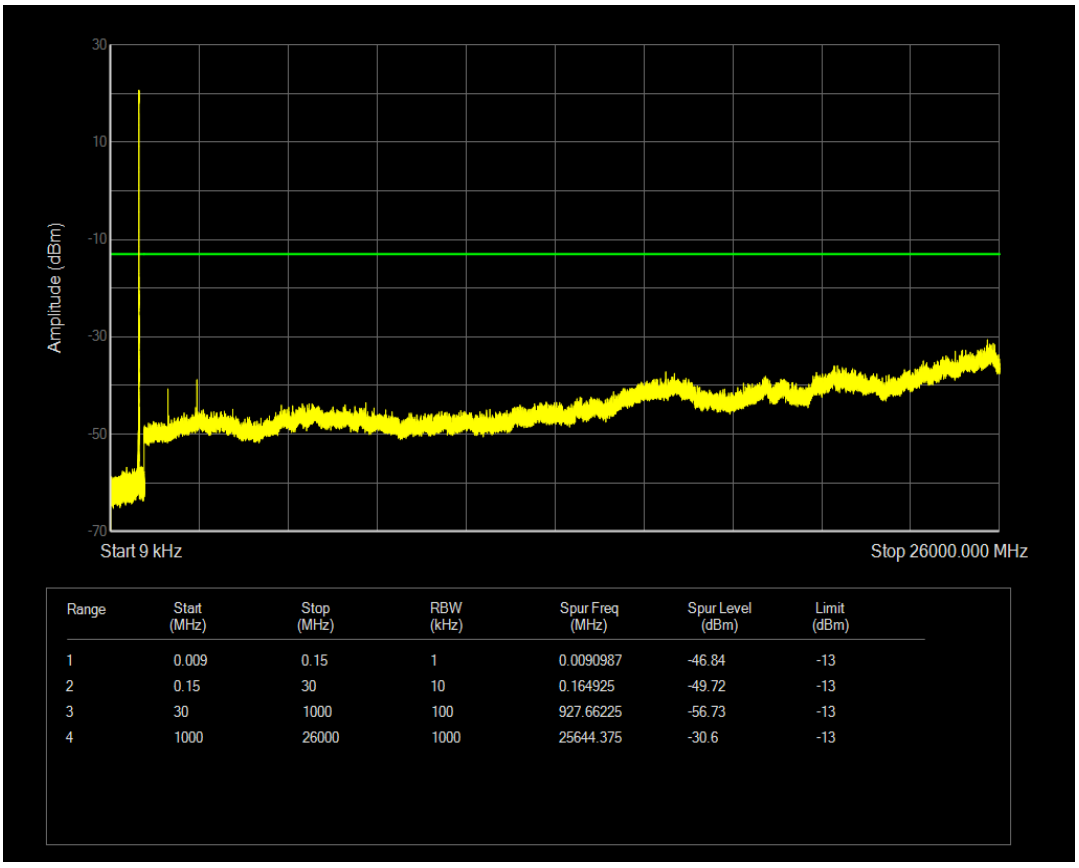
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01217955	-47.4	-13
2	0.15	30	10	0.15223875	-47.51	-13
3	30	1000	100	816.74275	-41.46	-13
4	1000	26000	1000	25664.375	-31.35	-13

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



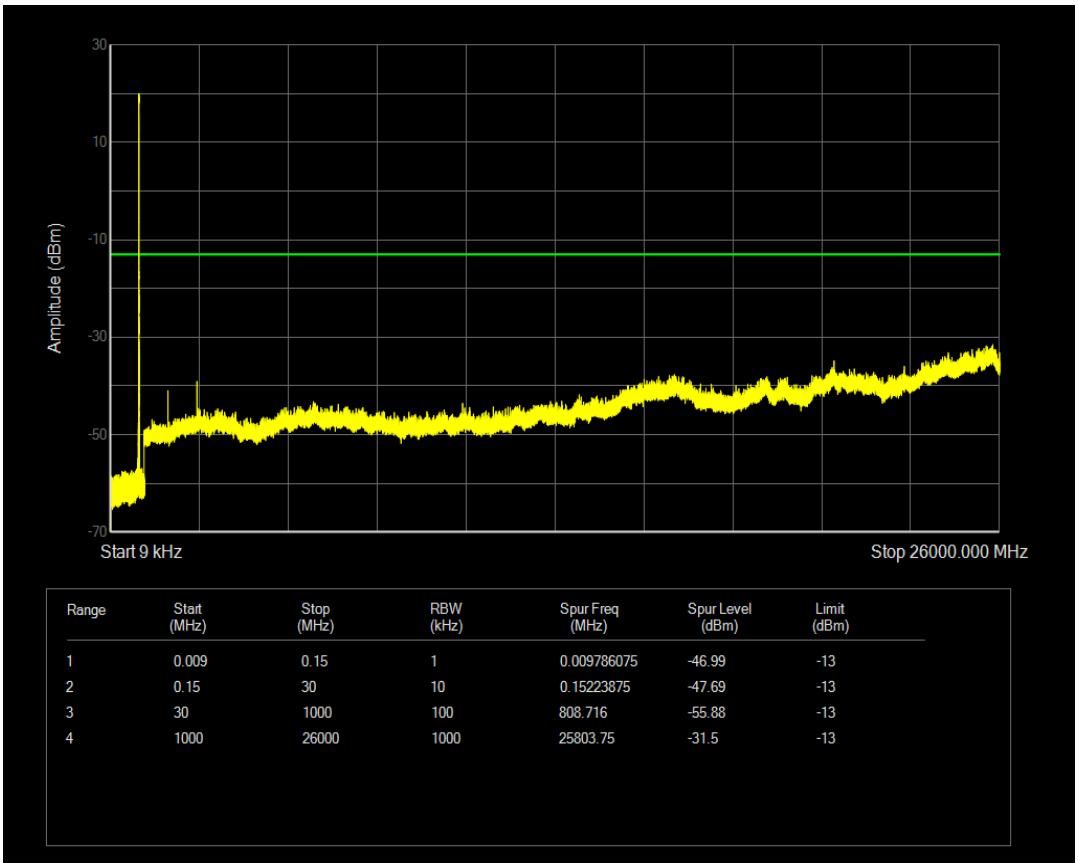
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01178475	-48.16	-13
2	0.15	30	10	0.152985	-48.76	-13
3	30	1000	100	817.95525	-43.28	-13
4	1000	26000	1000	25735	-30.79	-13

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



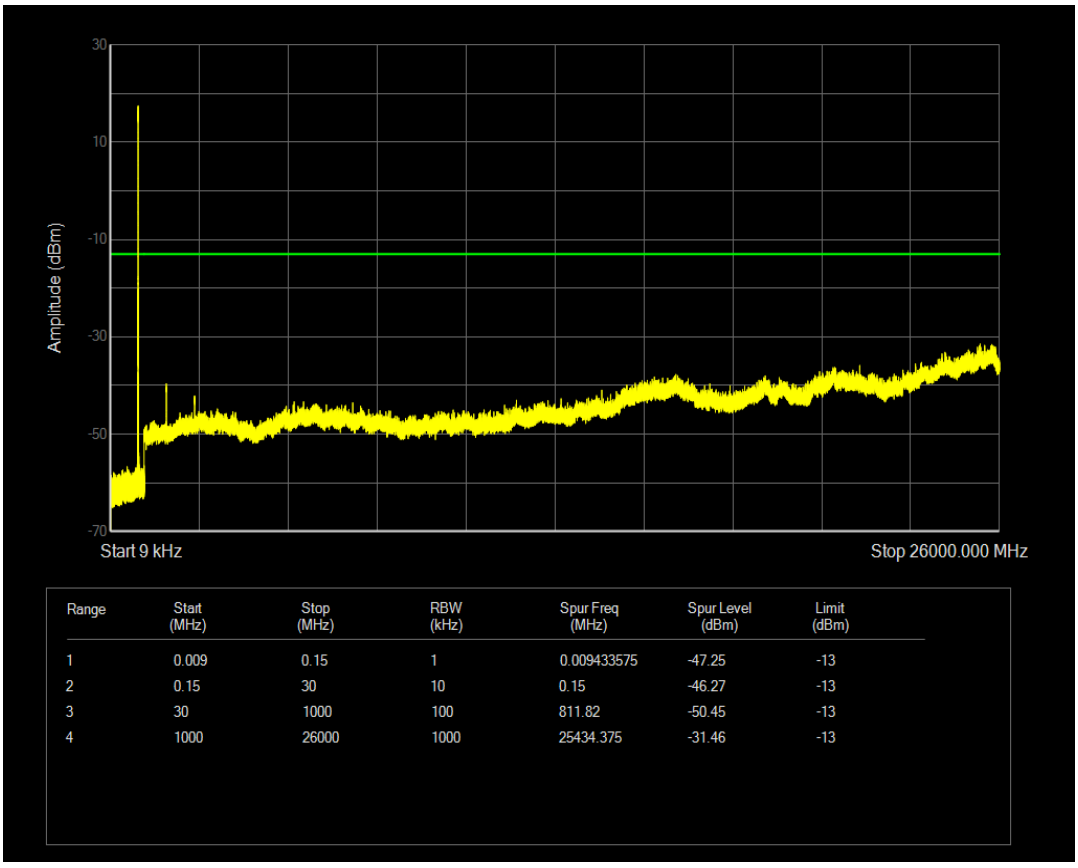
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-46.84	-13
2	0.15	30	10	0.164925	-49.72	-13
3	30	1000	100	927.66225	-56.73	-13
4	1000	26000	1000	25644.375	-30.6	-13

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



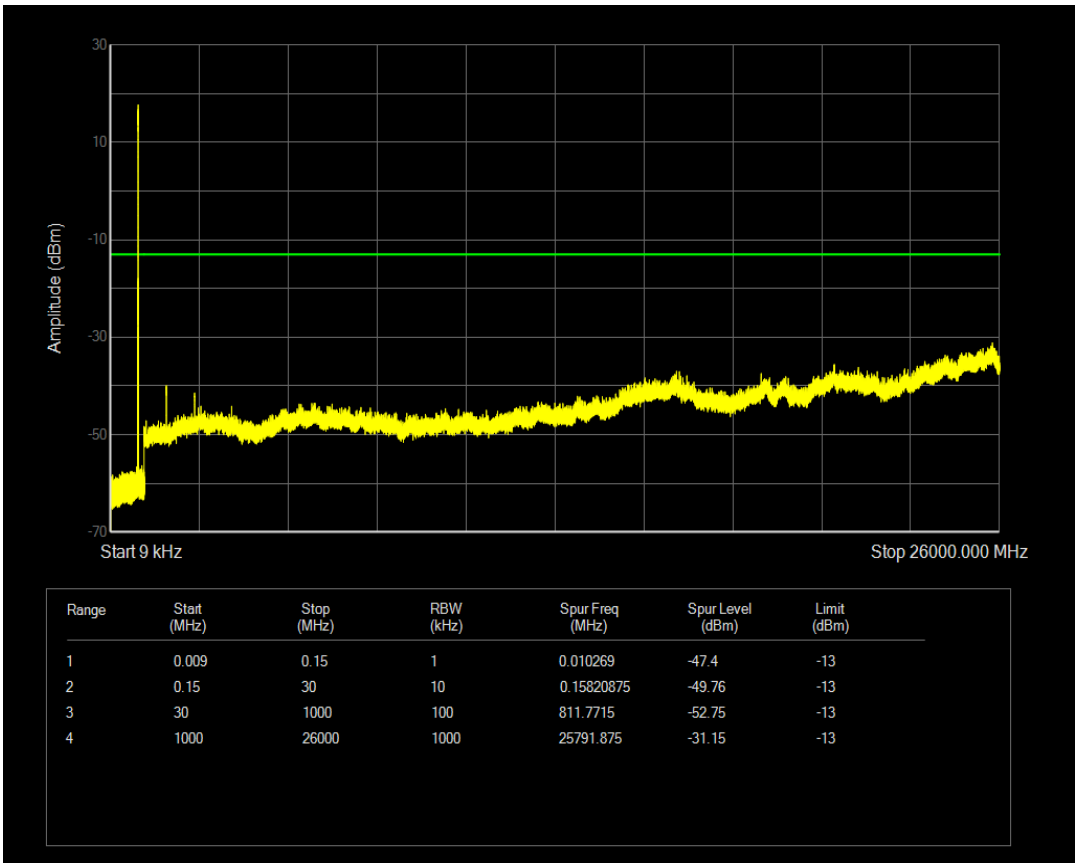
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-46.99	-13
2	0.15	30	10	0.15223875	-47.69	-13
3	30	1000	100	808.716	-55.88	-13
4	1000	26000	1000	25803.75	-31.5	-13

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



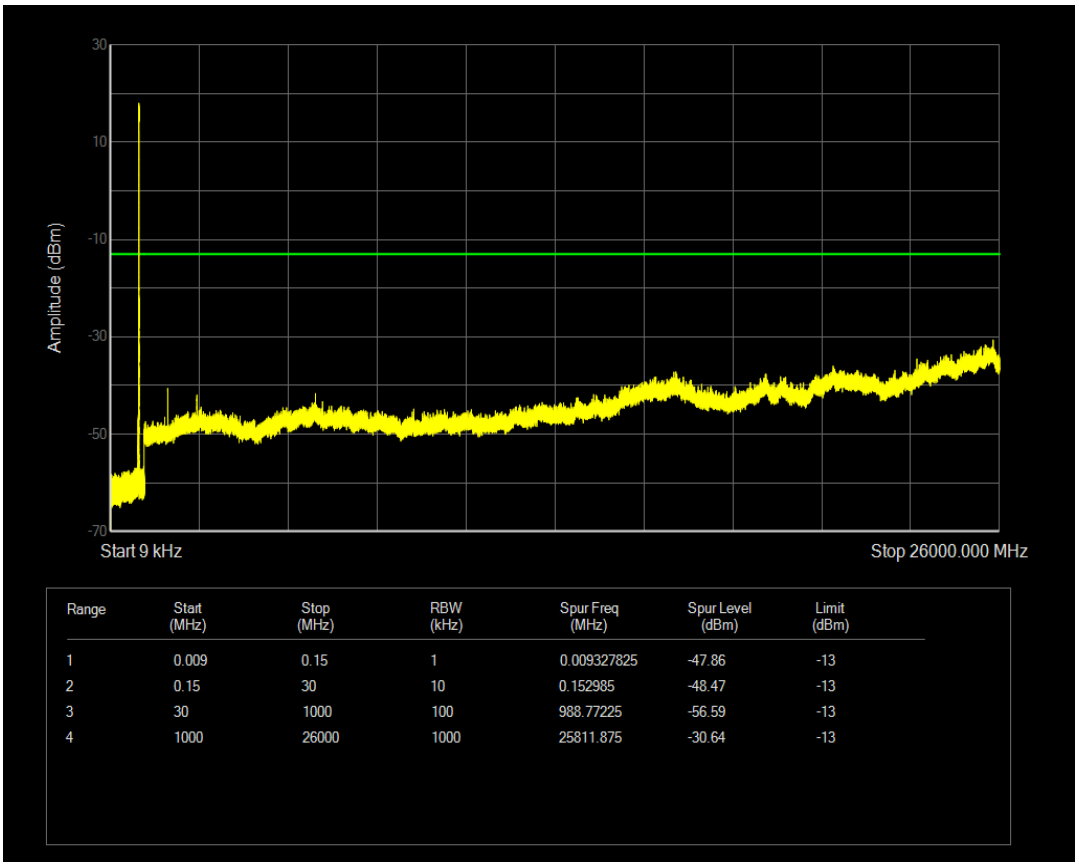
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009433575	-47.25	-13
2	0.15	30	10	0.15	-46.27	-13
3	30	1000	100	811.82	-50.45	-13
4	1000	26000	1000	25434.375	-31.46	-13

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



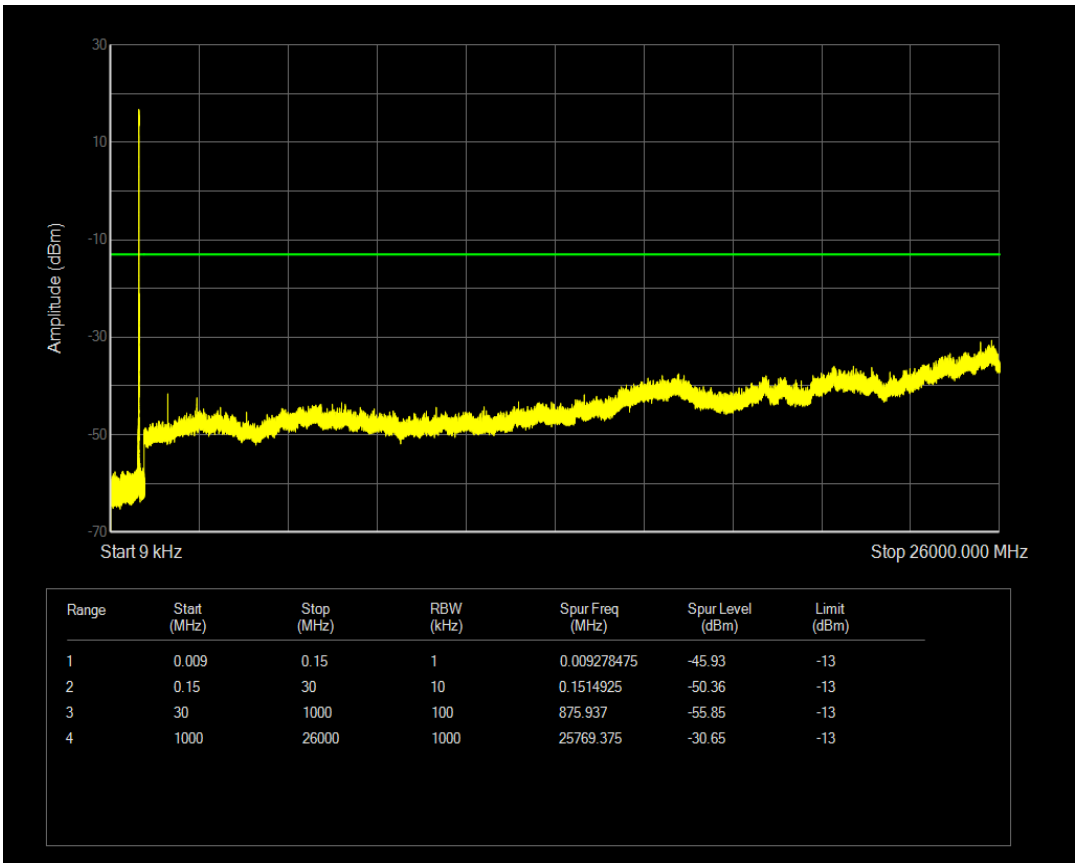
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010269	-47.4	-13
2	0.15	30	10	0.15820875	-49.76	-13
3	30	1000	100	811.7715	-52.75	-13
4	1000	26000	1000	25791.875	-31.15	-13

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



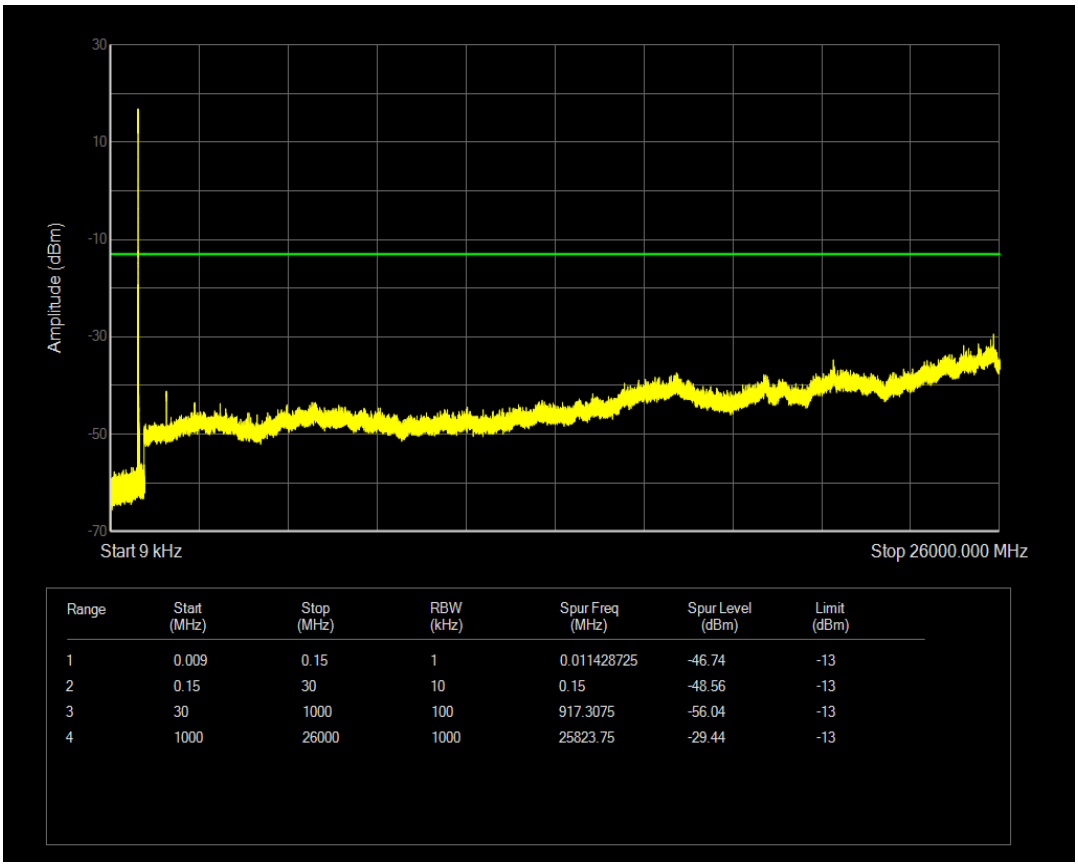
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009327825	-47.86	-13
2	0.15	30	10	0.152985	-48.47	-13
3	30	1000	100	988.77225	-56.59	-13
4	1000	26000	1000	25811.875	-30.64	-13

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



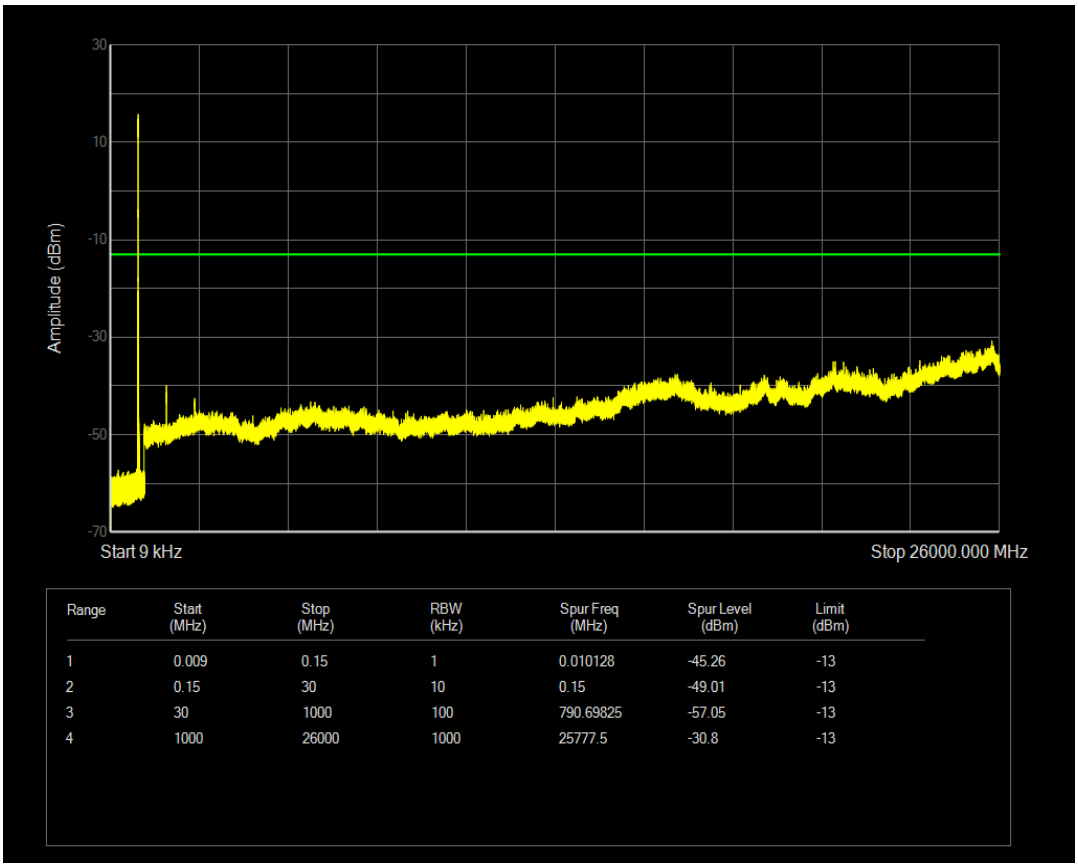
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009278475	-45.93	-13
2	0.15	30	10	0.1514925	-50.36	-13
3	30	1000	100	875.937	-55.85	-13
4	1000	26000	1000	25769.375	-30.65	-13

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



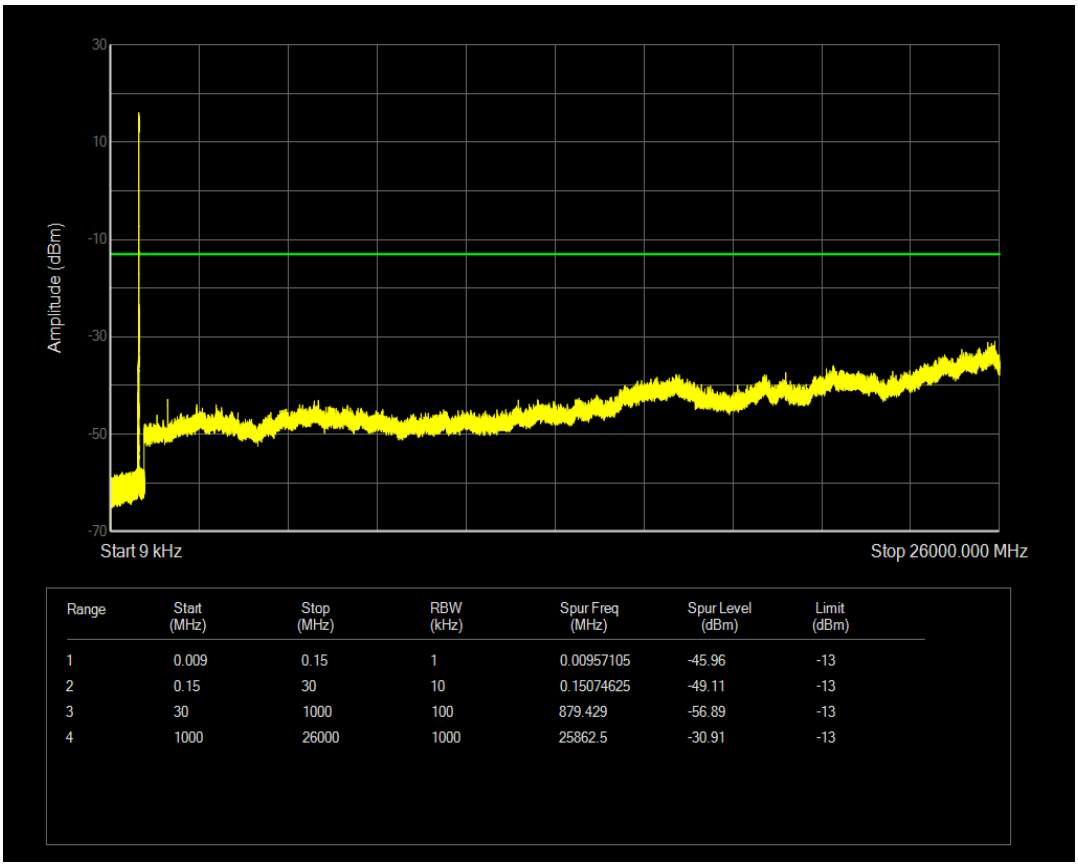
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011428725	-46.74	-13
2	0.15	30	10	0.15	-48.56	-13
3	30	1000	100	917.3075	-56.04	-13
4	1000	26000	1000	25823.75	-29.44	-13

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



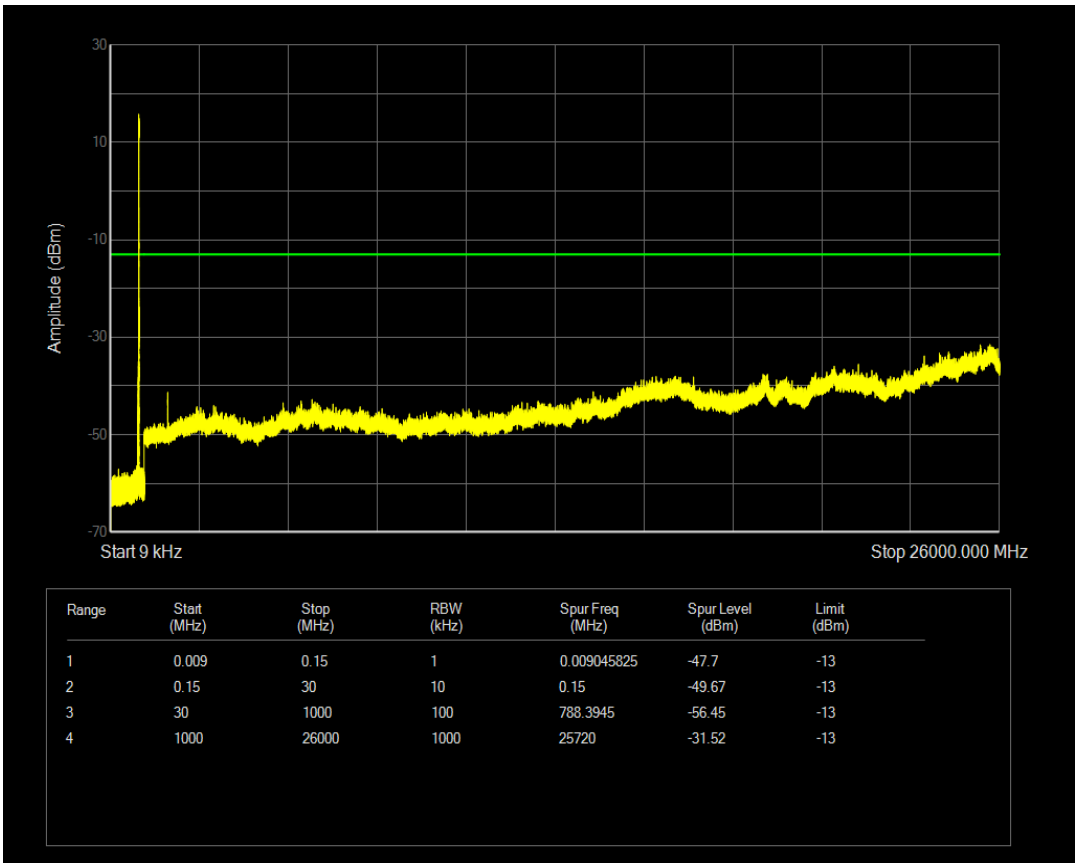
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-45.26	-13
2	0.15	30	10	0.15	-49.01	-13
3	30	1000	100	790.69825	-57.05	-13
4	1000	26000	1000	25777.5	-30.8	-13

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



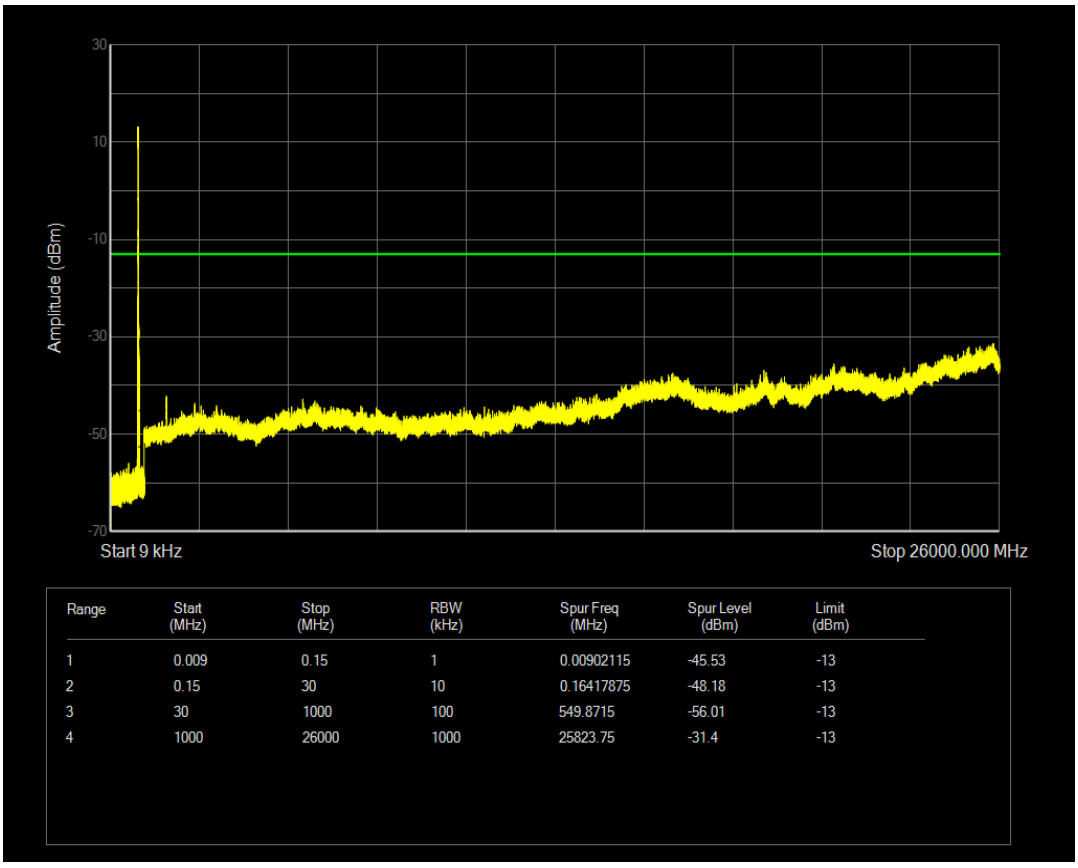
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00957105	-45.96	-13
2	0.15	30	10	0.15074625	-49.11	-13
3	30	1000	100	879.429	-56.89	-13
4	1000	26000	1000	25862.5	-30.91	-13

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



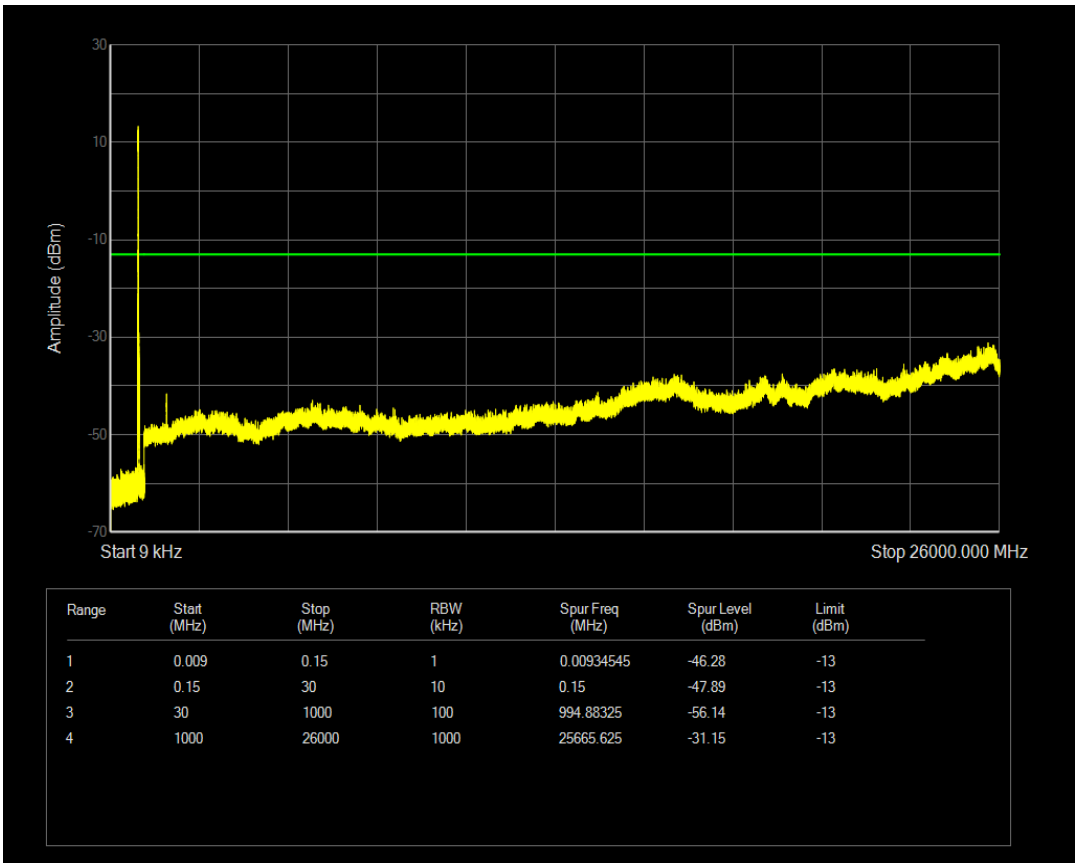
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-47.7	-13
2	0.15	30	10	0.15	-49.67	-13
3	30	1000	100	788.3945	-56.45	-13
4	1000	26000	1000	25720	-31.52	-13

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



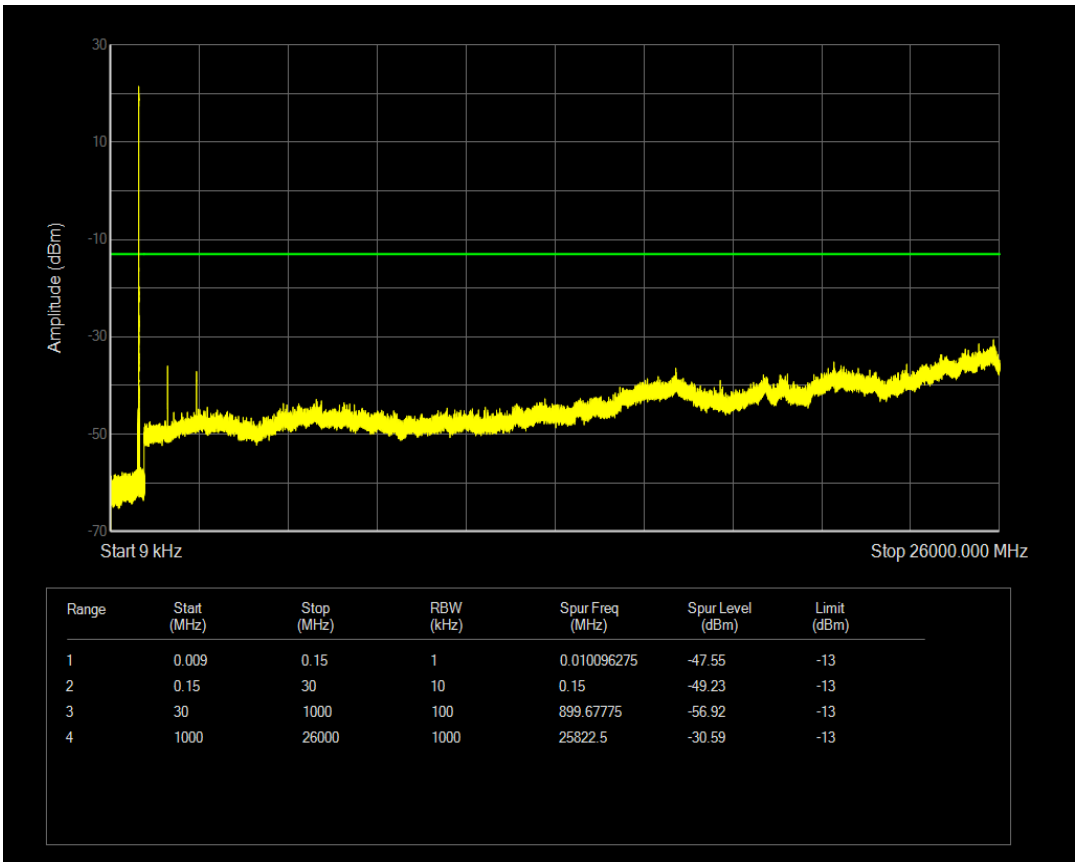
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00902115	-45.53	-13
2	0.15	30	10	0.16417875	-48.18	-13
3	30	1000	100	549.8715	-56.01	-13
4	1000	26000	1000	25823.75	-31.4	-13

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



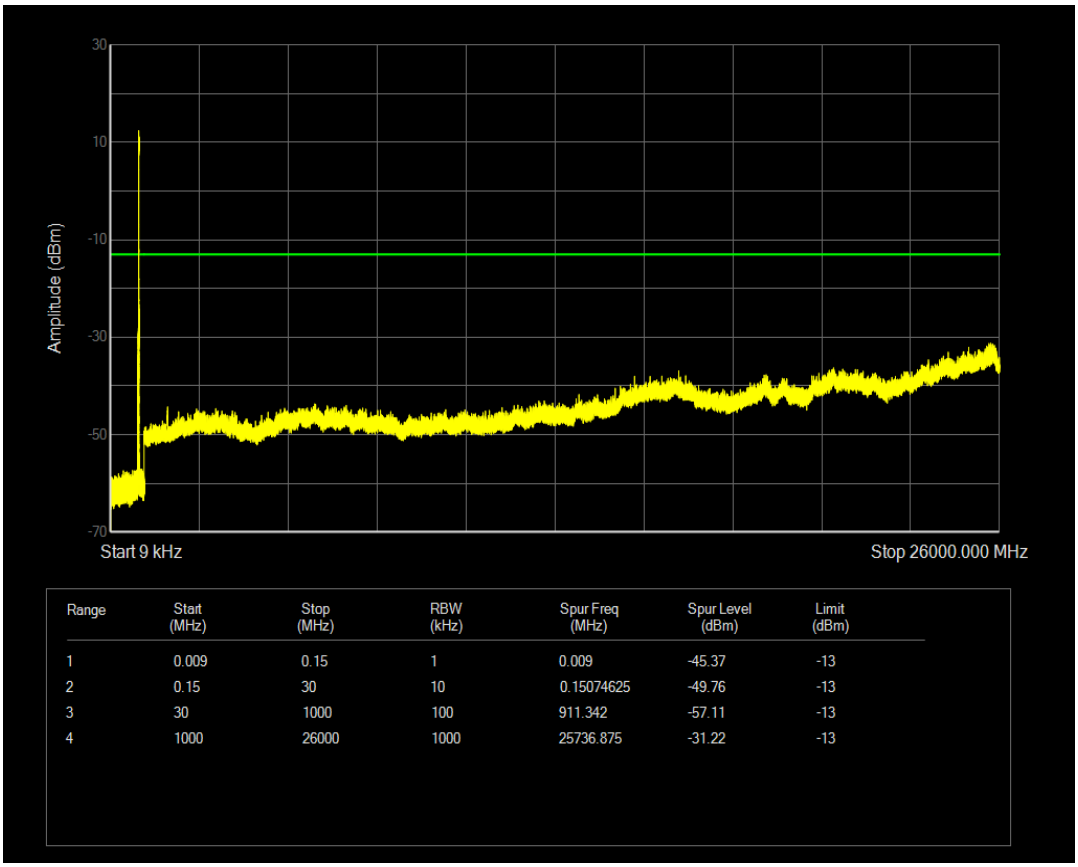
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00934545	-46.28	-13
2	0.15	30	10	0.15	-47.89	-13
3	30	1000	100	994.88325	-56.14	-13
4	1000	26000	1000	25665.625	-31.15	-13

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



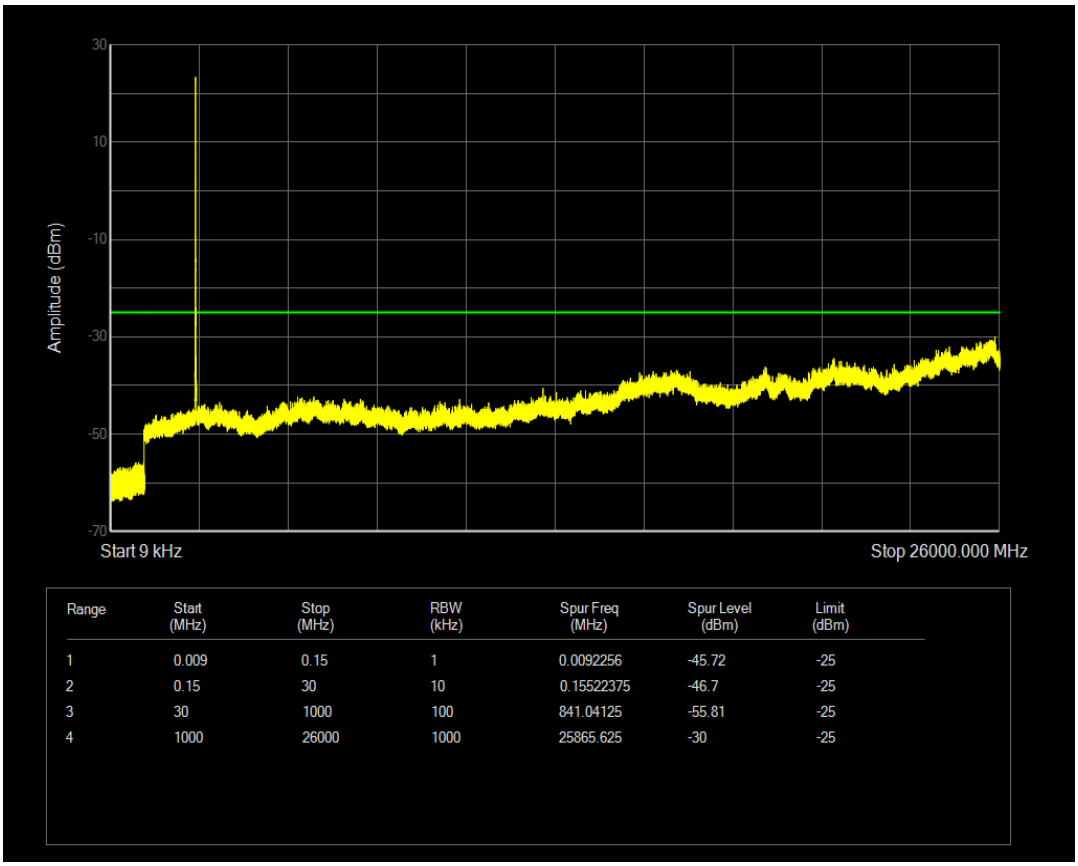
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010096275	-47.55	-13
2	0.15	30	10	0.15	-49.23	-13
3	30	1000	100	899.67775	-56.92	-13
4	1000	26000	1000	25822.5	-30.59	-13

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



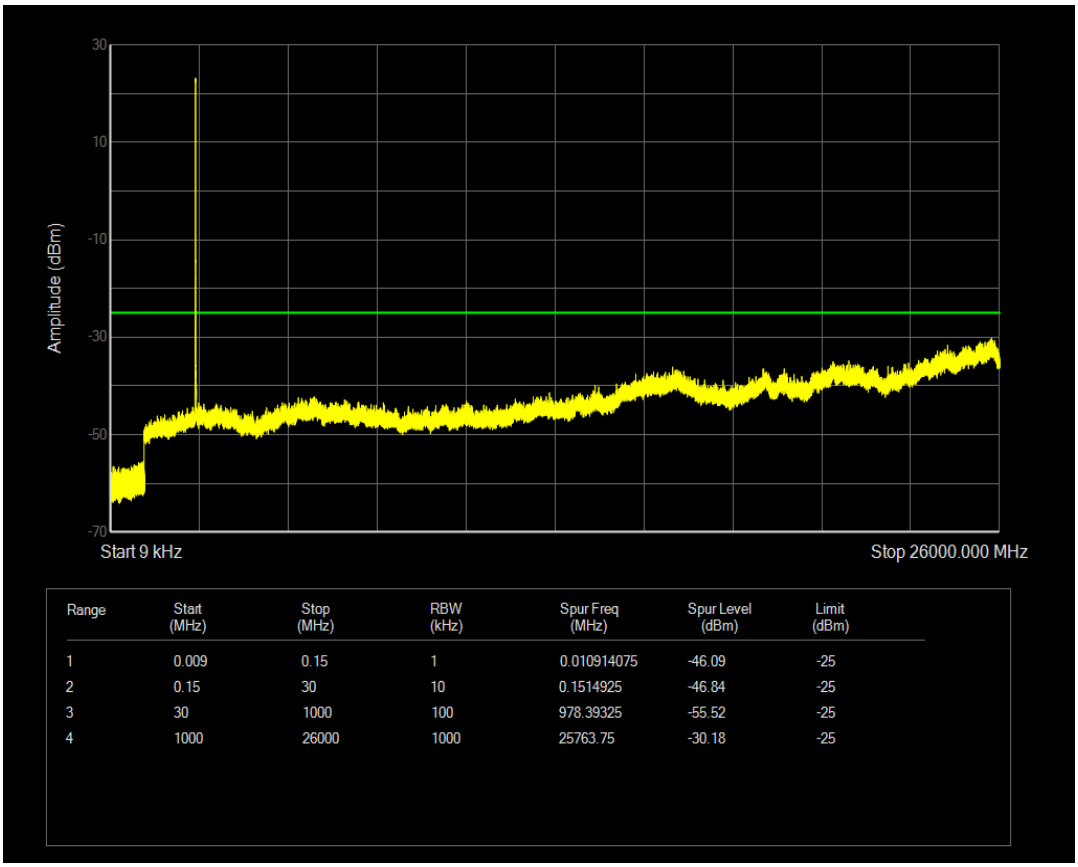
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.37	-13
2	0.15	30	10	0.15074625	-49.76	-13
3	30	1000	100	911.342	-57.11	-13
4	1000	26000	1000	25736.875	-31.22	-13

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



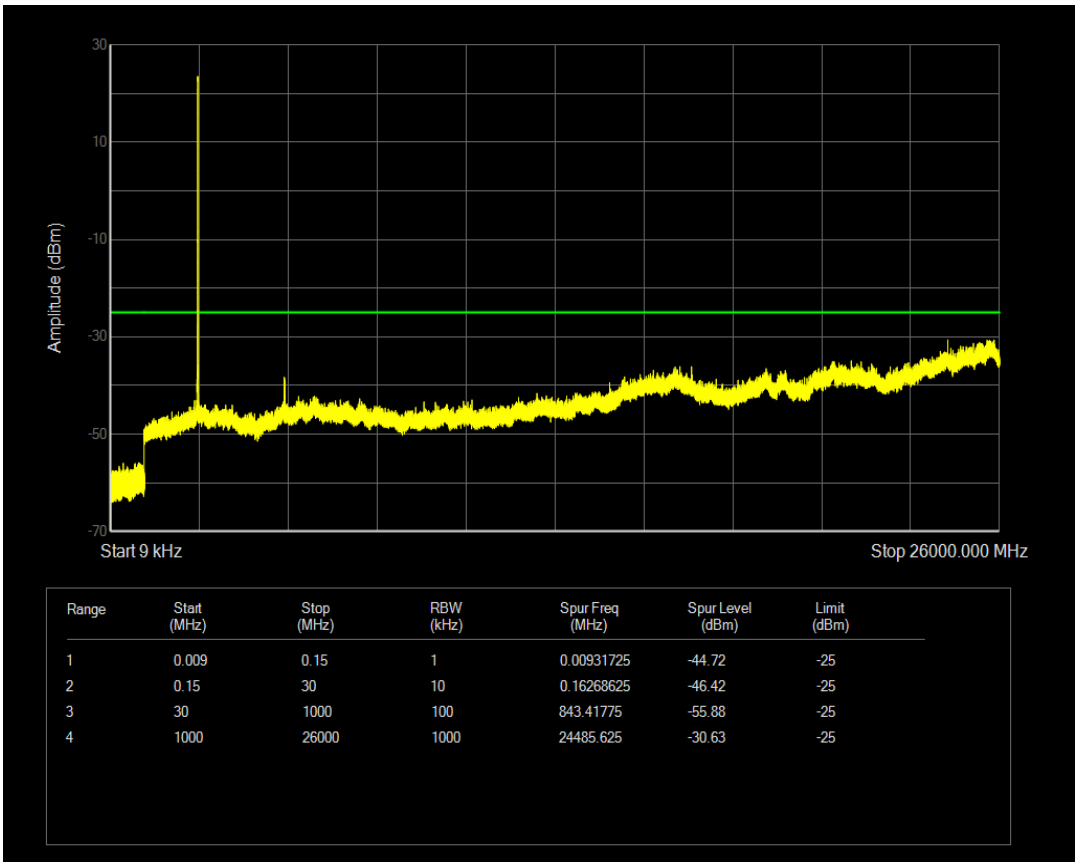
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-45.72	-25
2	0.15	30	10	0.15522375	-46.7	-25
3	30	1000	100	841.04125	-55.81	-25
4	1000	26000	1000	25865.625	-30	-25

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



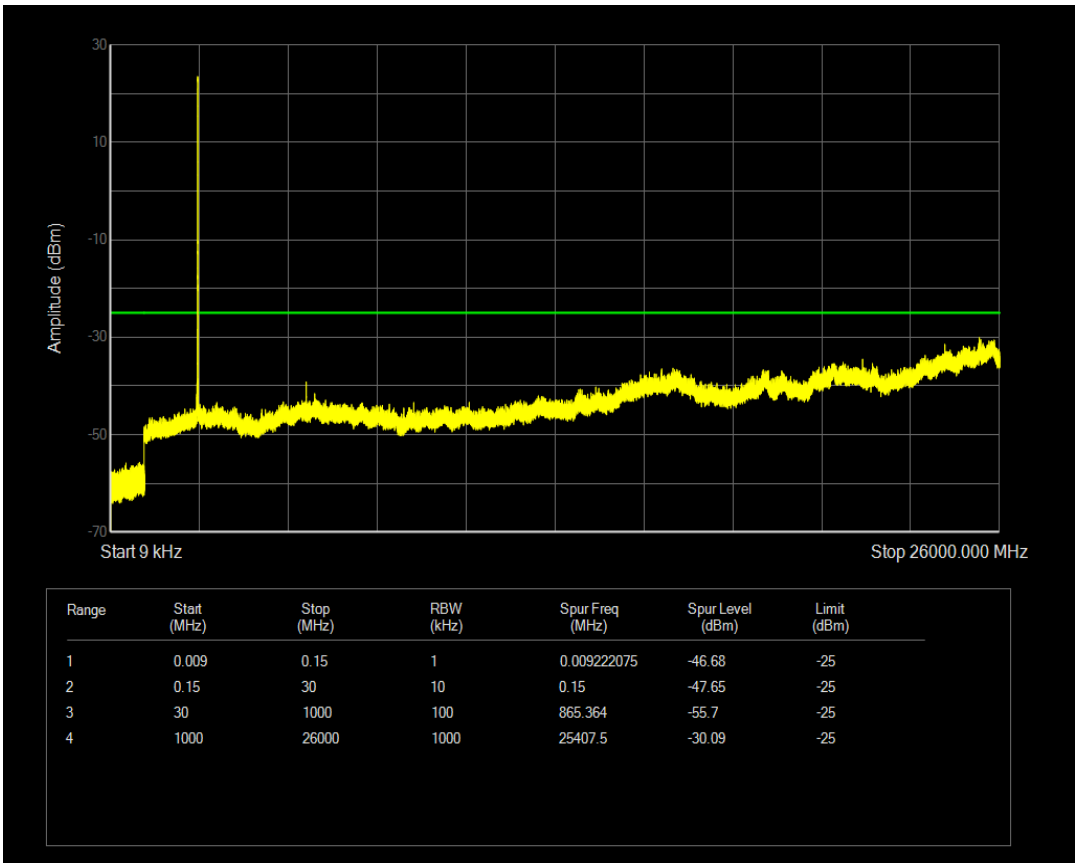
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010914075	-46.09	-25
2	0.15	30	10	0.1514925	-46.84	-25
3	30	1000	100	978.39325	-55.52	-25
4	1000	26000	1000	25763.75	-30.18	-25

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



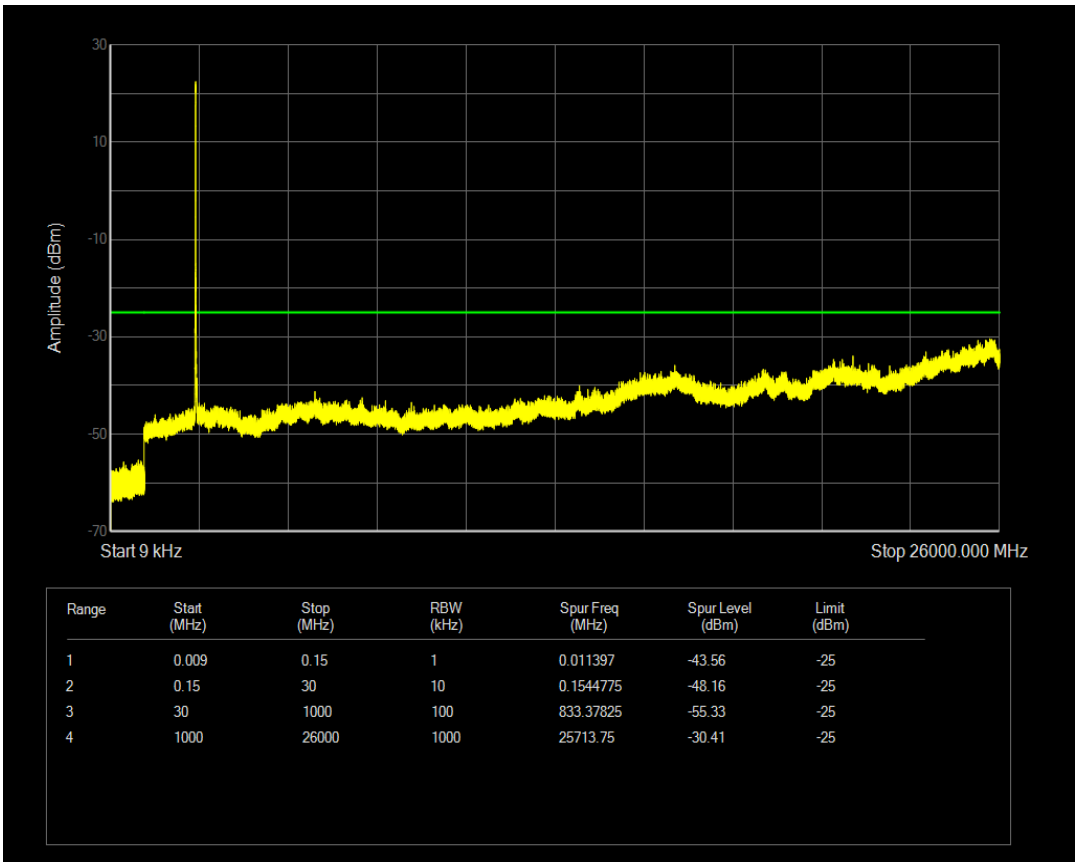
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00931725	-44.72	-25
2	0.15	30	10	0.16268625	-46.42	-25
3	30	1000	100	843.41775	-55.88	-25
4	1000	26000	1000	24485.625	-30.63	-25

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



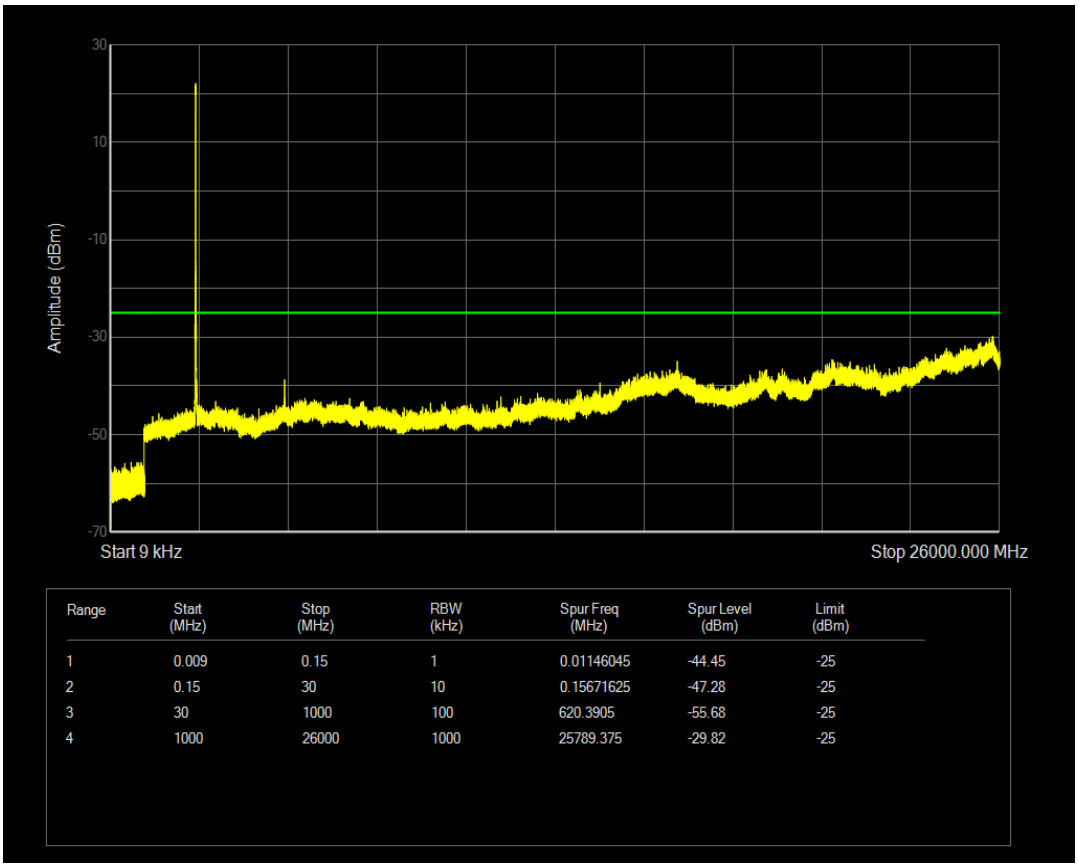
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009222075	-46.68	-25
2	0.15	30	10	0.15	-47.65	-25
3	30	1000	100	865.364	-55.7	-25
4	1000	26000	1000	25407.5	-30.09	-25

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



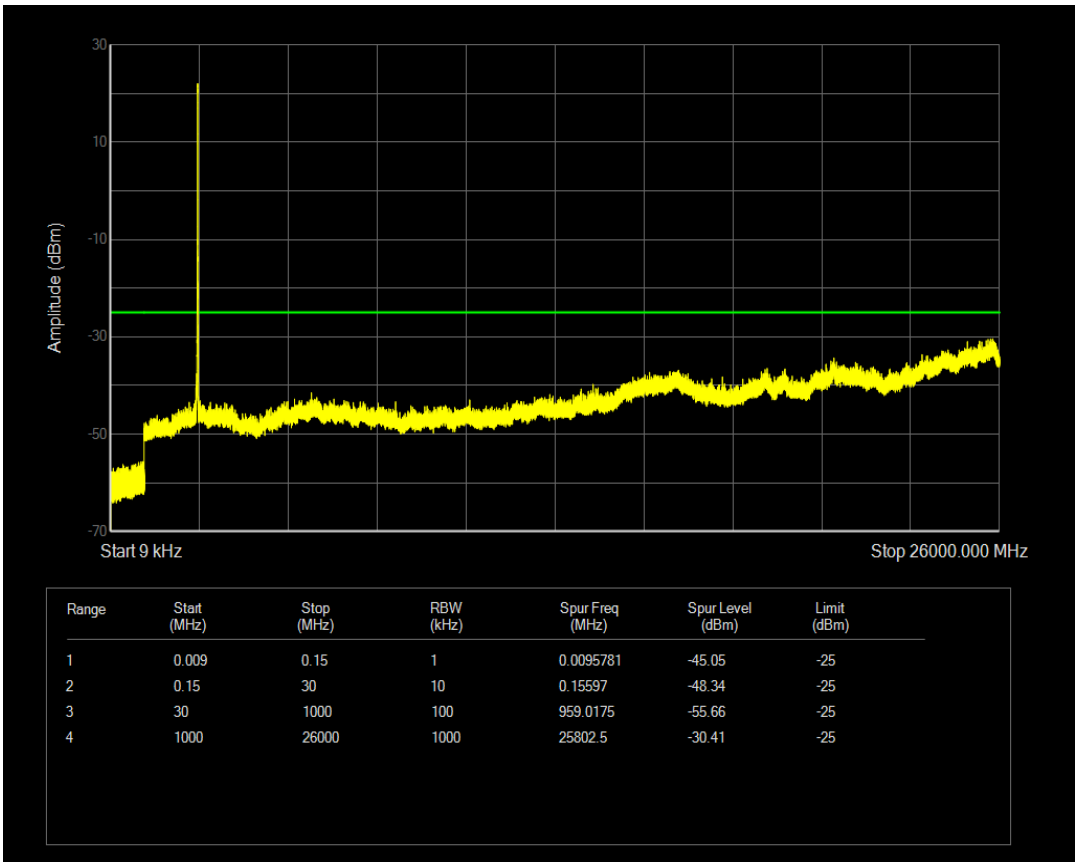
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011397	-43.56	-25
2	0.15	30	10	0.1544775	-48.16	-25
3	30	1000	100	833.37825	-55.33	-25
4	1000	26000	1000	25713.75	-30.41	-25

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



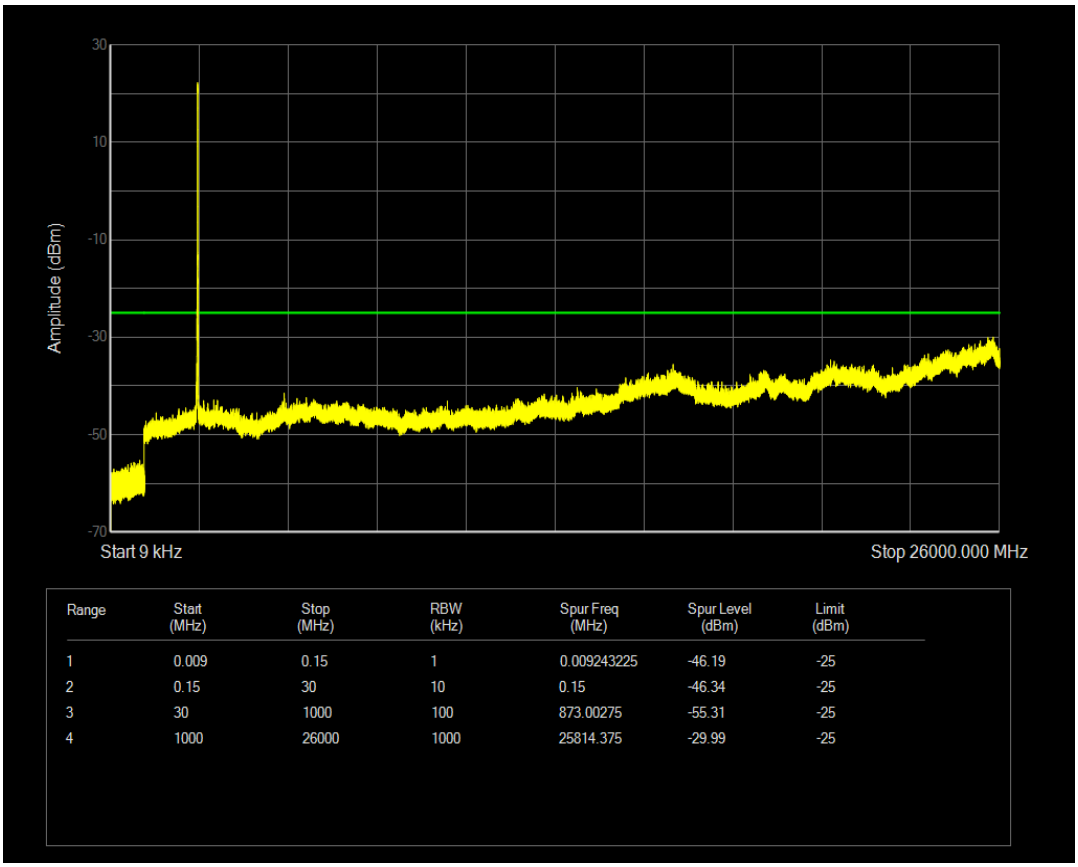
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01146045	-44.45	-25
2	0.15	30	10	0.15671625	-47.28	-25
3	30	1000	100	620.3905	-55.68	-25
4	1000	26000	1000	25789.375	-29.82	-25

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



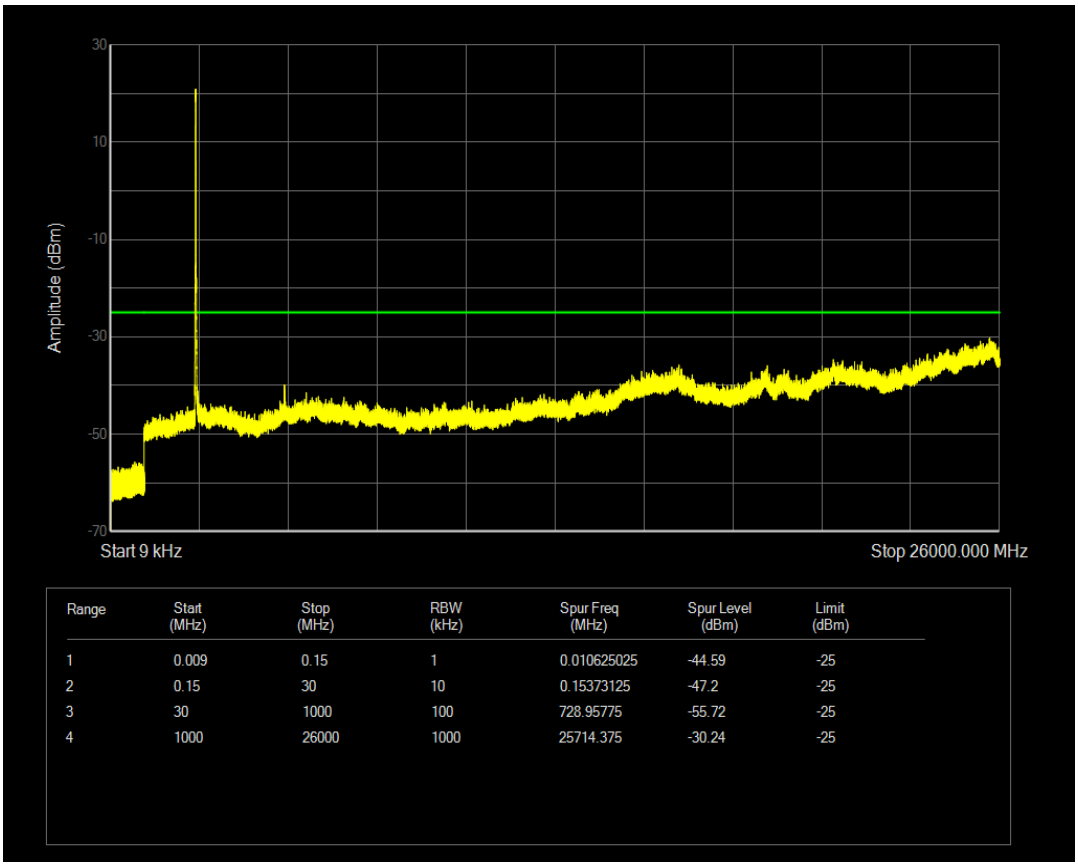
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-45.05	-25
2	0.15	30	10	0.15597	-48.34	-25
3	30	1000	100	959.0175	-55.66	-25
4	1000	26000	1000	25802.5	-30.41	-25

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



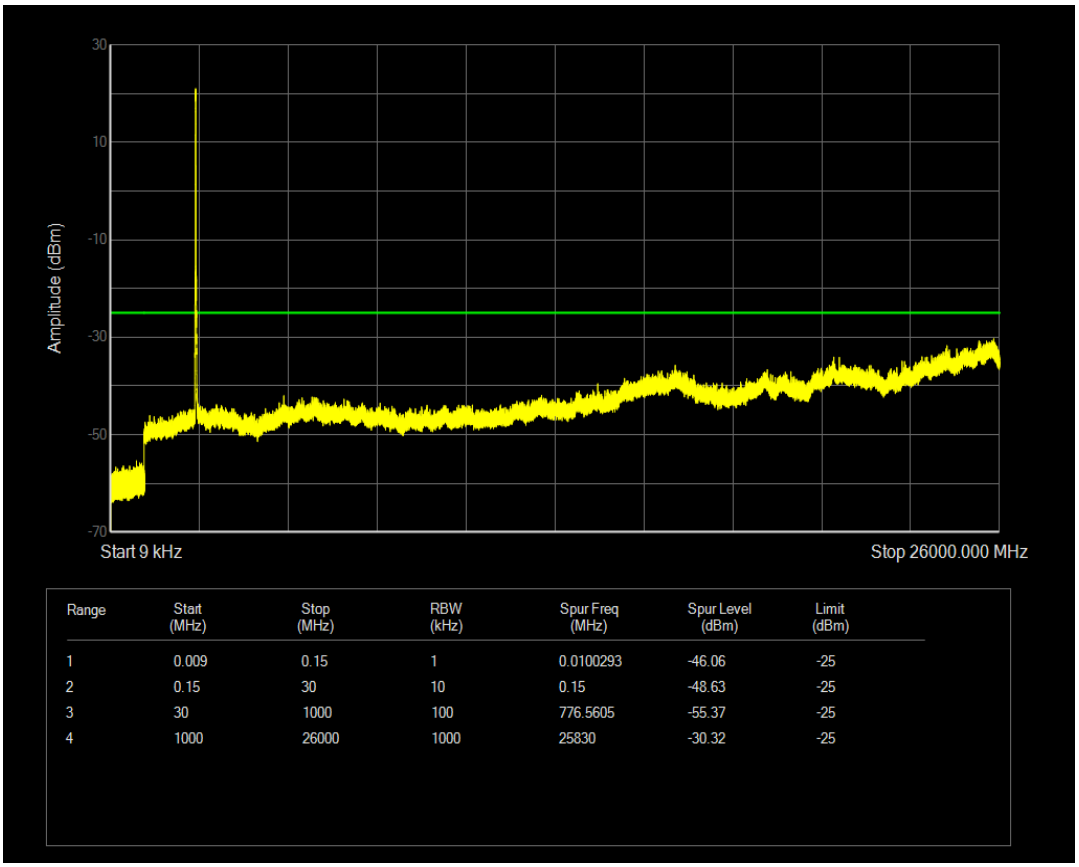
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-46.19	-25
2	0.15	30	10	0.15	-46.34	-25
3	30	1000	100	873.00275	-55.31	-25
4	1000	26000	1000	25814.375	-29.99	-25

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



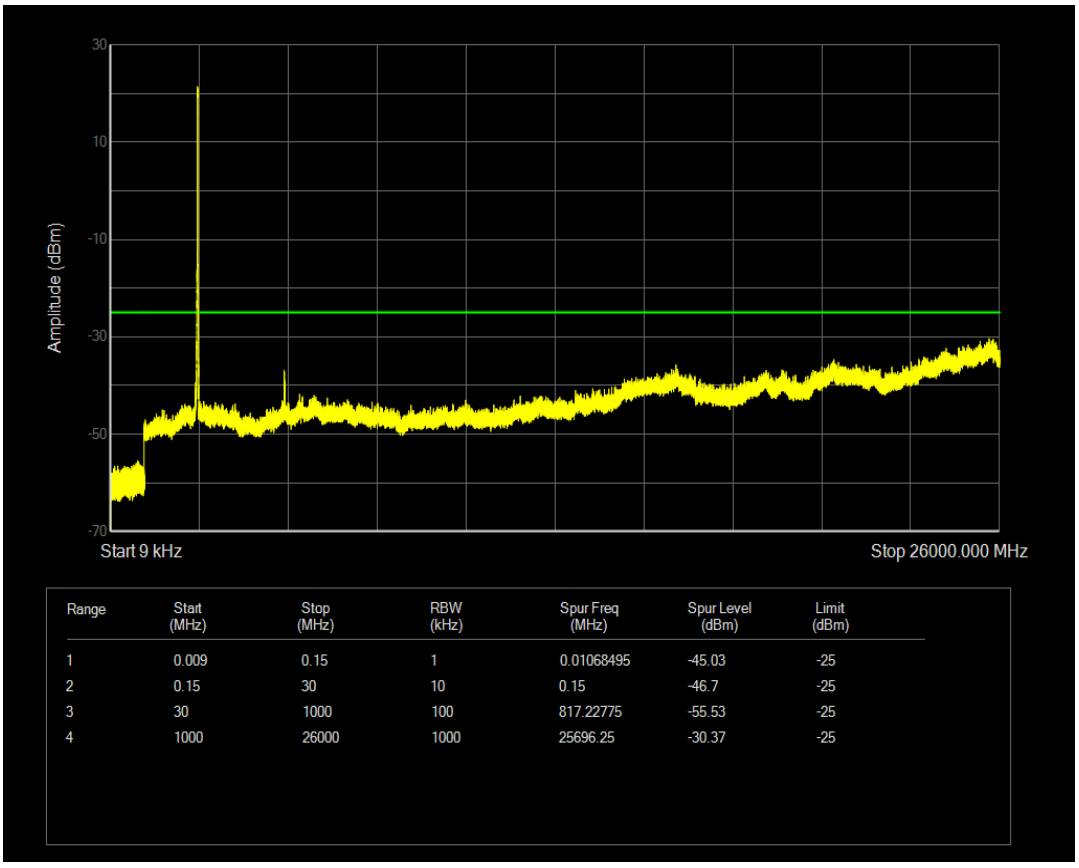
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010625025	-44.59	-25
2	0.15	30	10	0.15373125	-47.2	-25
3	30	1000	100	728.95775	-55.72	-25
4	1000	26000	1000	25714.375	-30.24	-25

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



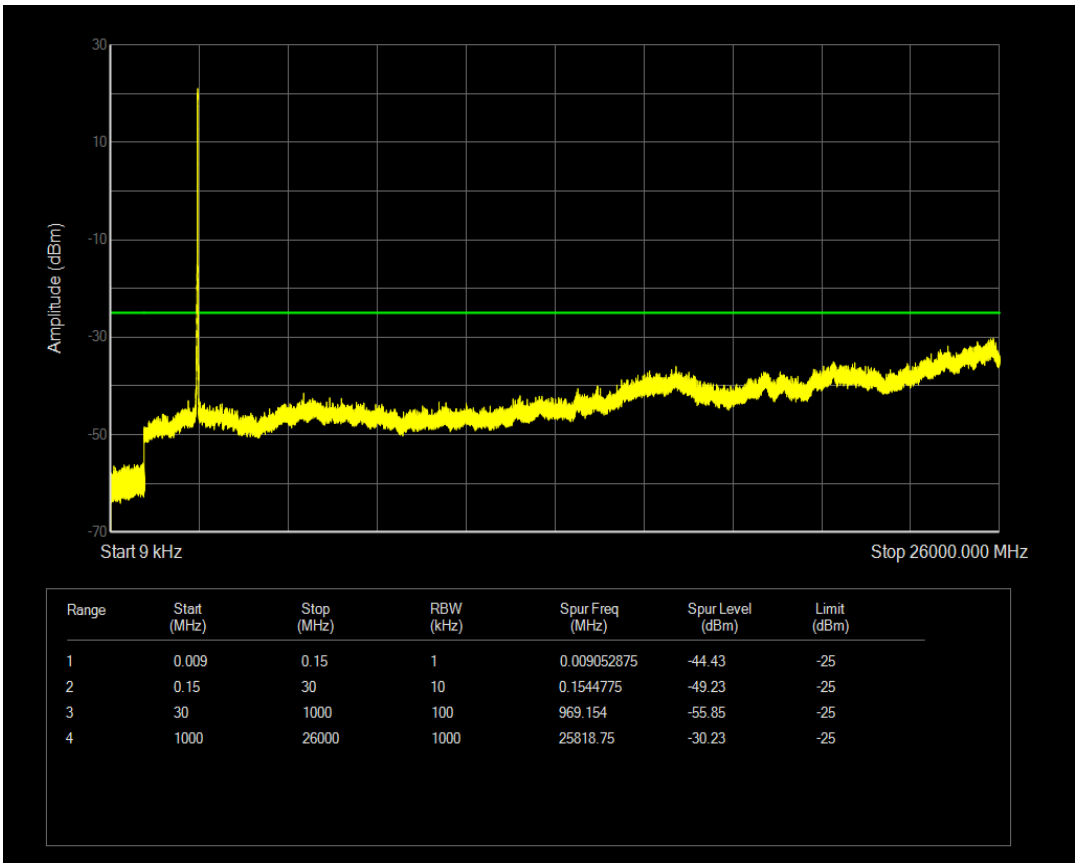
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100293	-46.06	-25
2	0.15	30	10	0.15	-48.63	-25
3	30	1000	100	776.5605	-55.37	-25
4	1000	26000	1000	25830	-30.32	-25

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



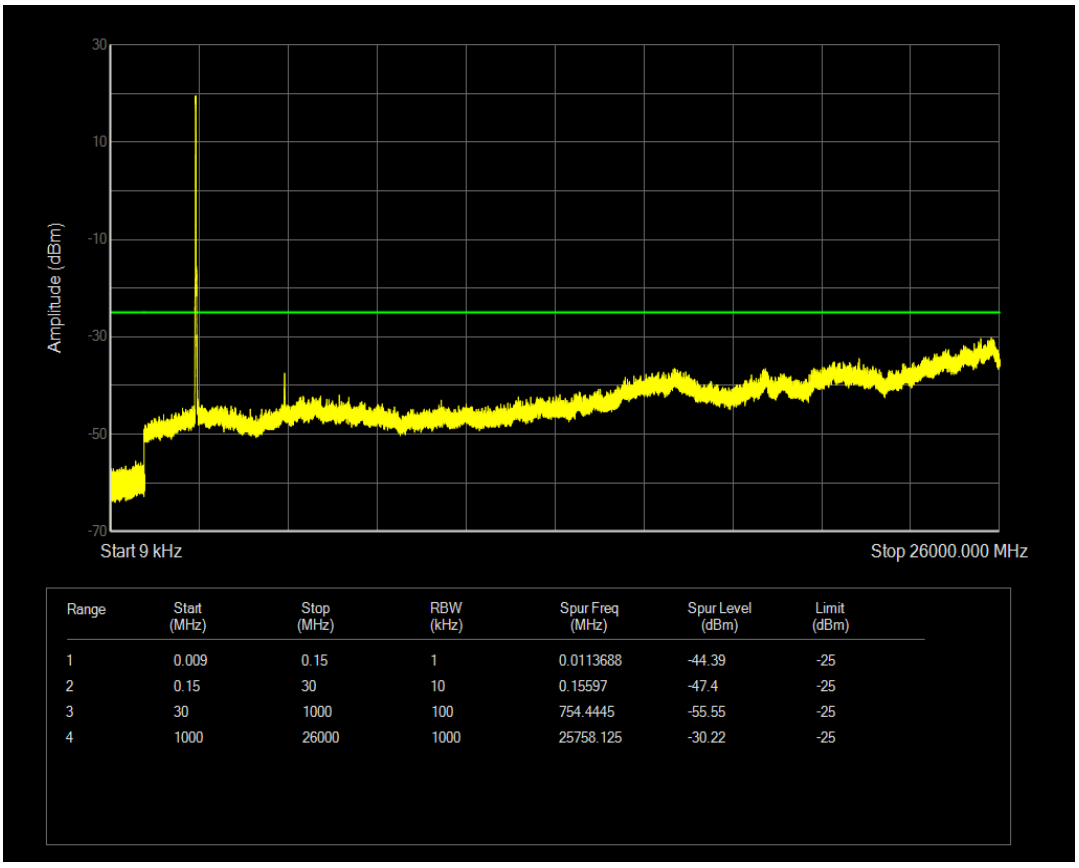
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01068495	-45.03	-25
2	0.15	30	10	0.15	-46.7	-25
3	30	1000	100	817.22775	-55.53	-25
4	1000	26000	1000	25696.25	-30.37	-25

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



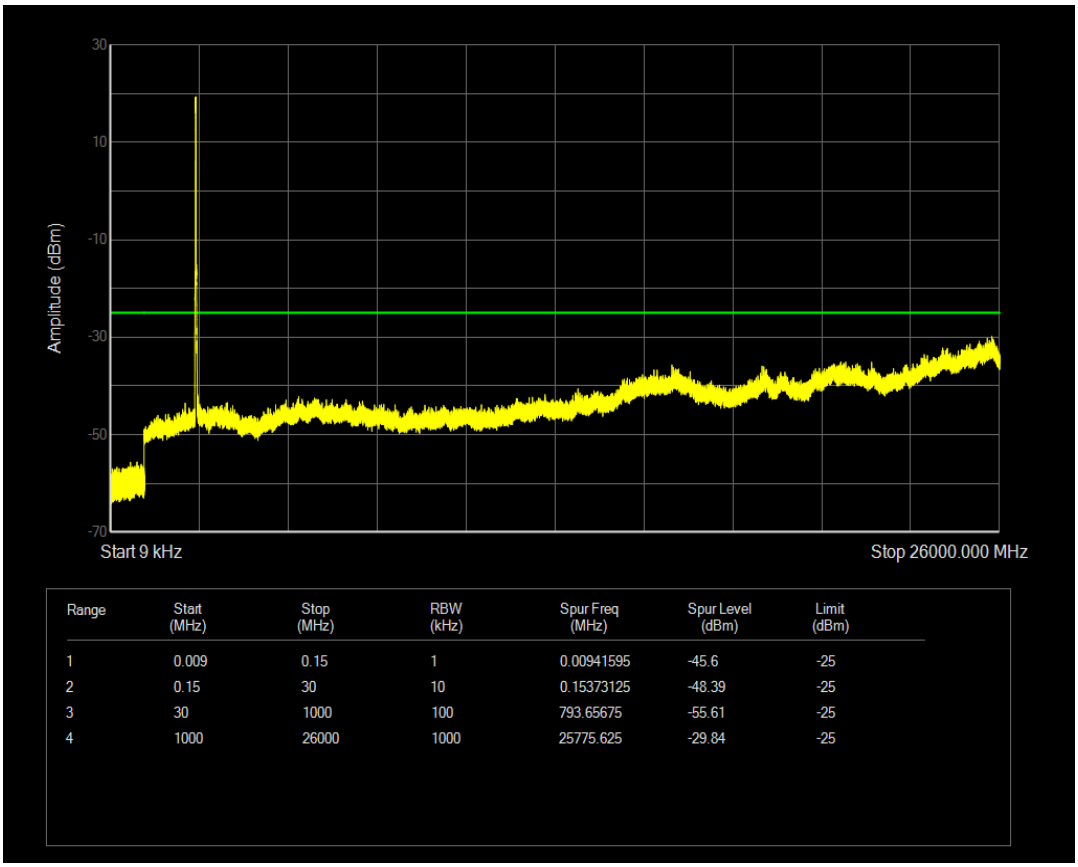
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009052875	-44.43	-25
2	0.15	30	10	0.1544775	-49.23	-25
3	30	1000	100	969.154	-55.85	-25
4	1000	26000	1000	25818.75	-30.23	-25

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



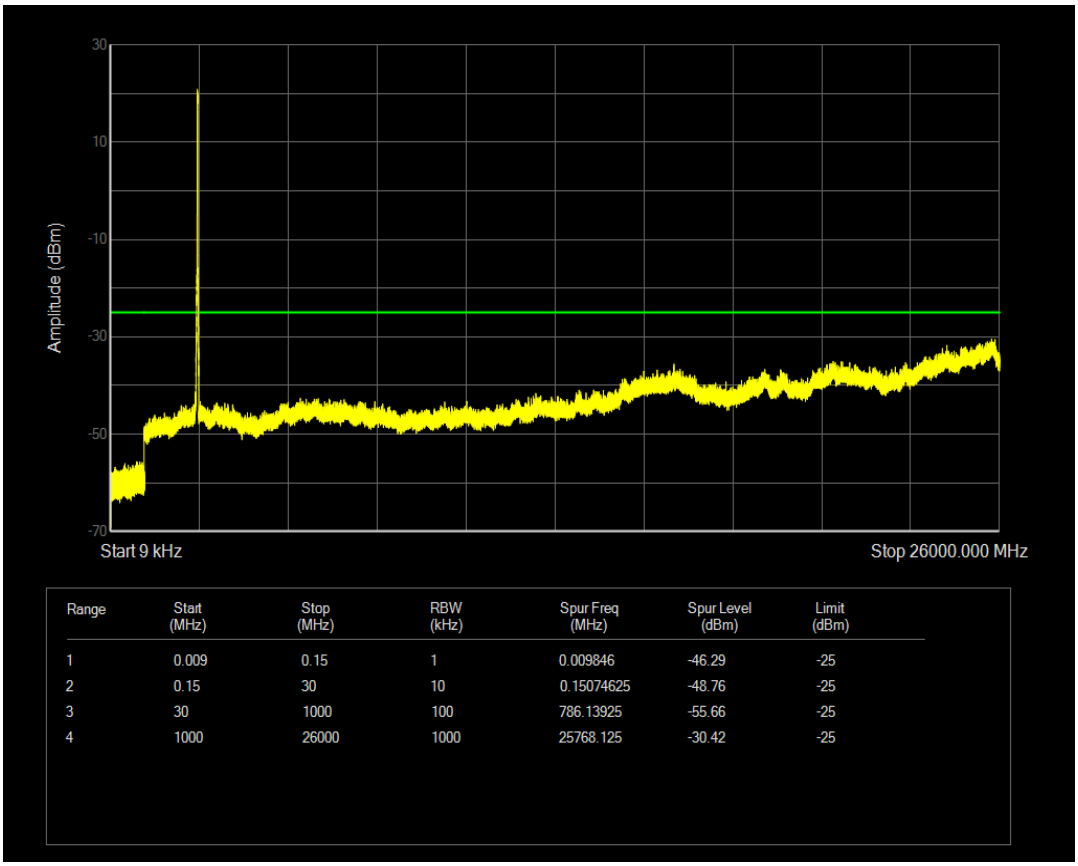
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113688	-44.39	-25
2	0.15	30	10	0.15597	-47.4	-25
3	30	1000	100	754.4445	-55.55	-25
4	1000	26000	1000	25758.125	-30.22	-25

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



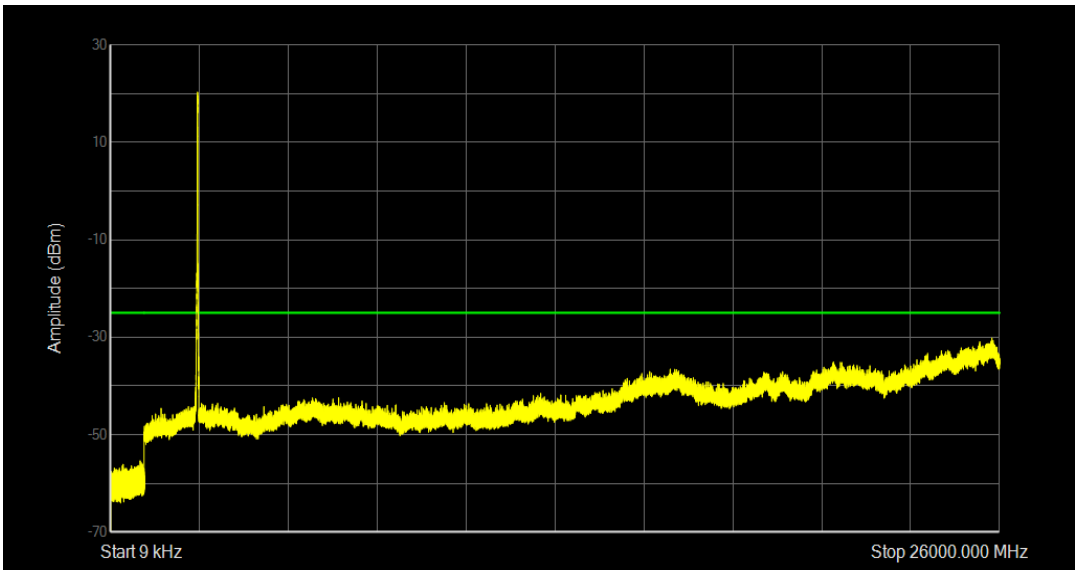
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00941595	-45.6	-25
2	0.15	30	10	0.15373125	-48.39	-25
3	30	1000	100	793.65675	-55.61	-25
4	1000	26000	1000	25775.625	-29.84	-25

Band7 QPSK BW=20MHz Channel=21350 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	0.009846	-46.29	-25
2	0.15	30	10	0.15074625	-48.76	-25
3	30	1000	100	786.13925	-55.66	-25
4	1000	26000	1000	25768.125	-30.42	-25

Band7 QAM16 BW=20MHz Channel=21350 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	0.00975435	-45.37	-25
2	0.15	30	10	0.15373125	-46.56	-25
3	30	1000	100	885.27325	-55.37	-25
4	1000	26000	1000	25774.375	-30.18	-25