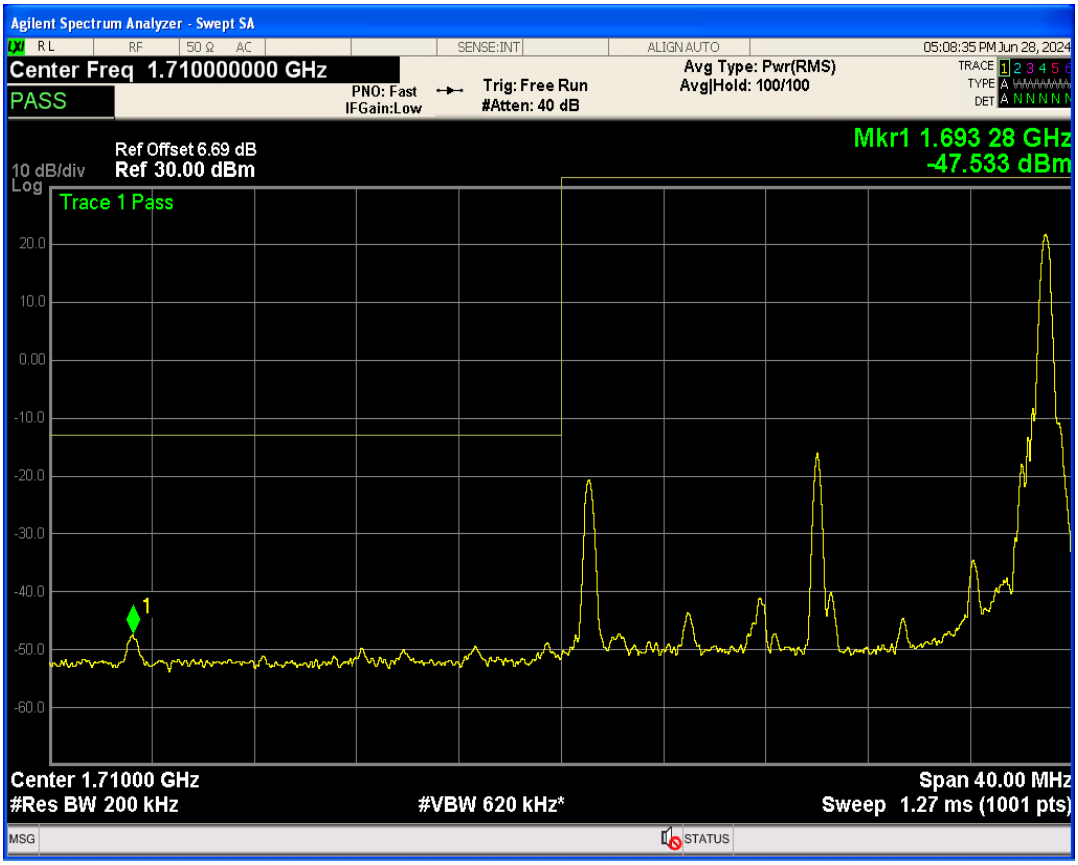
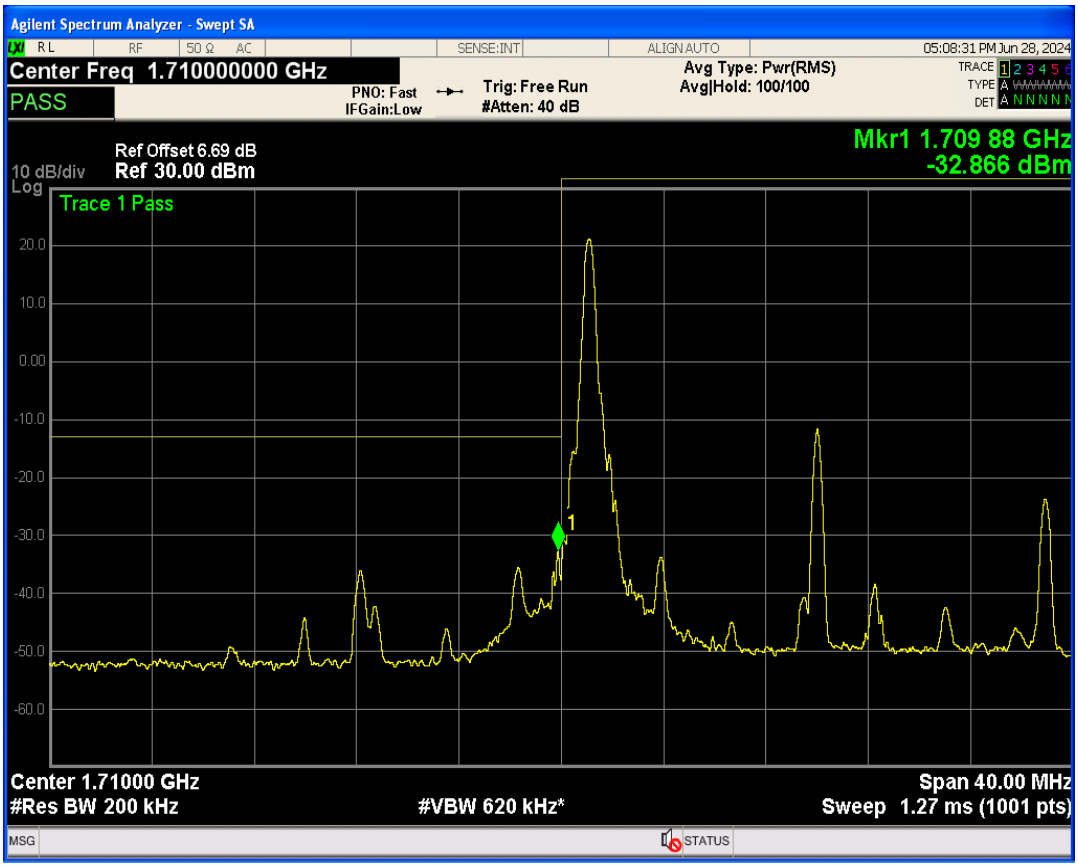
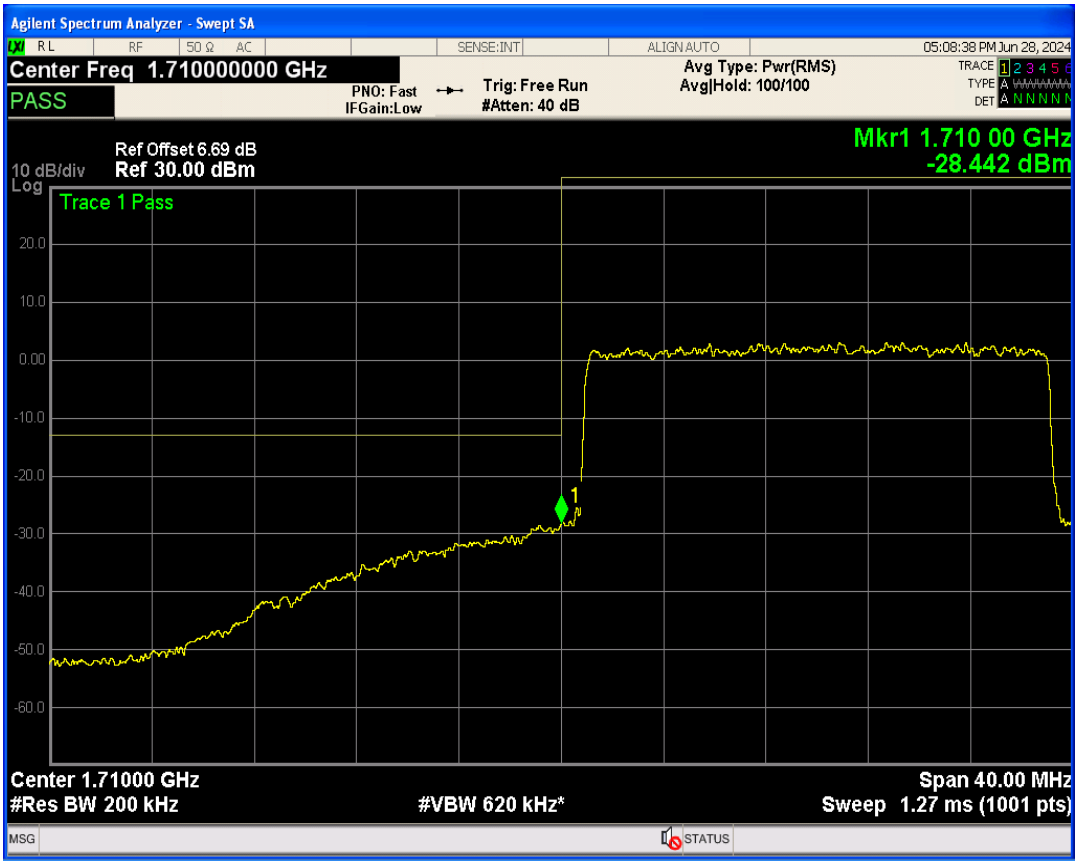
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#Max



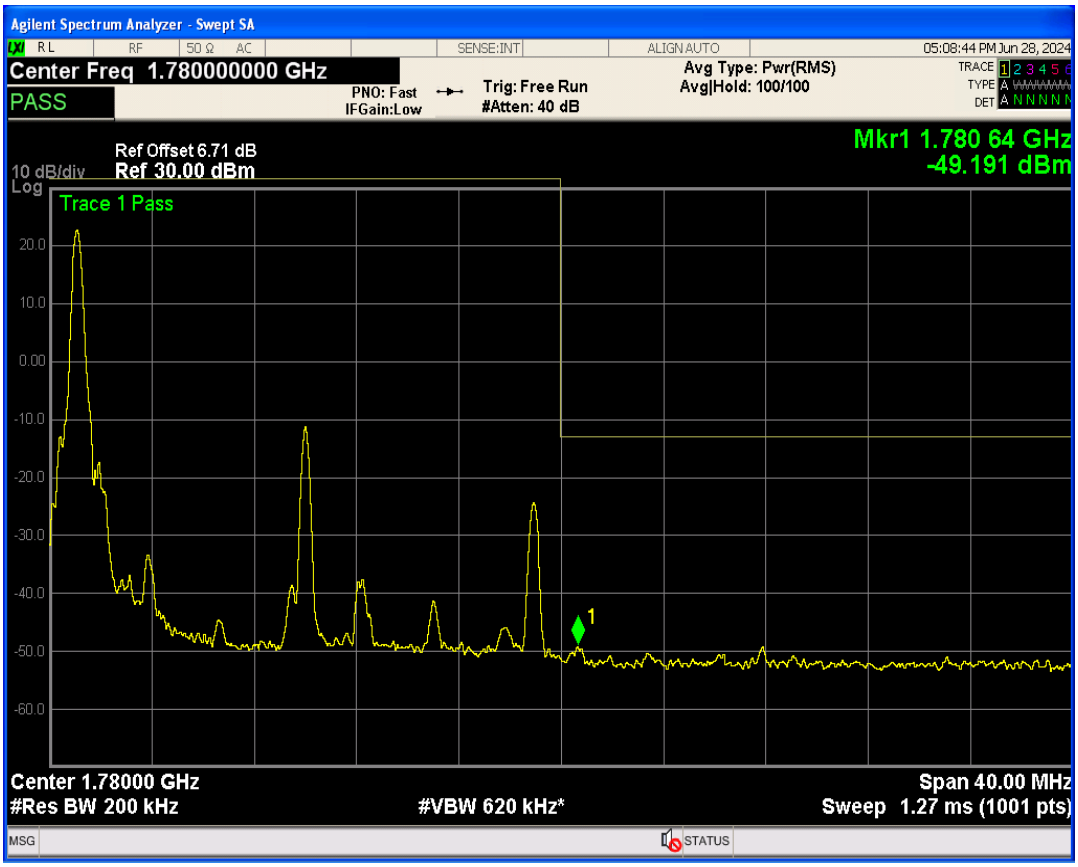
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



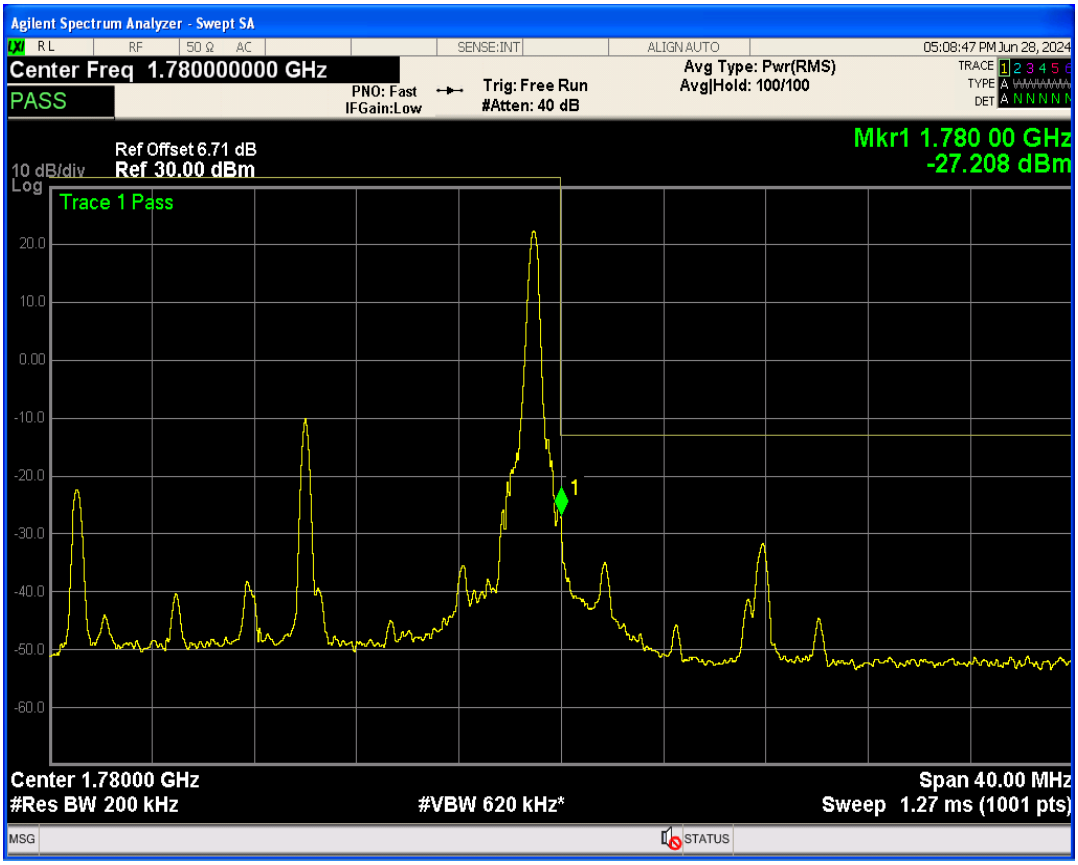
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0

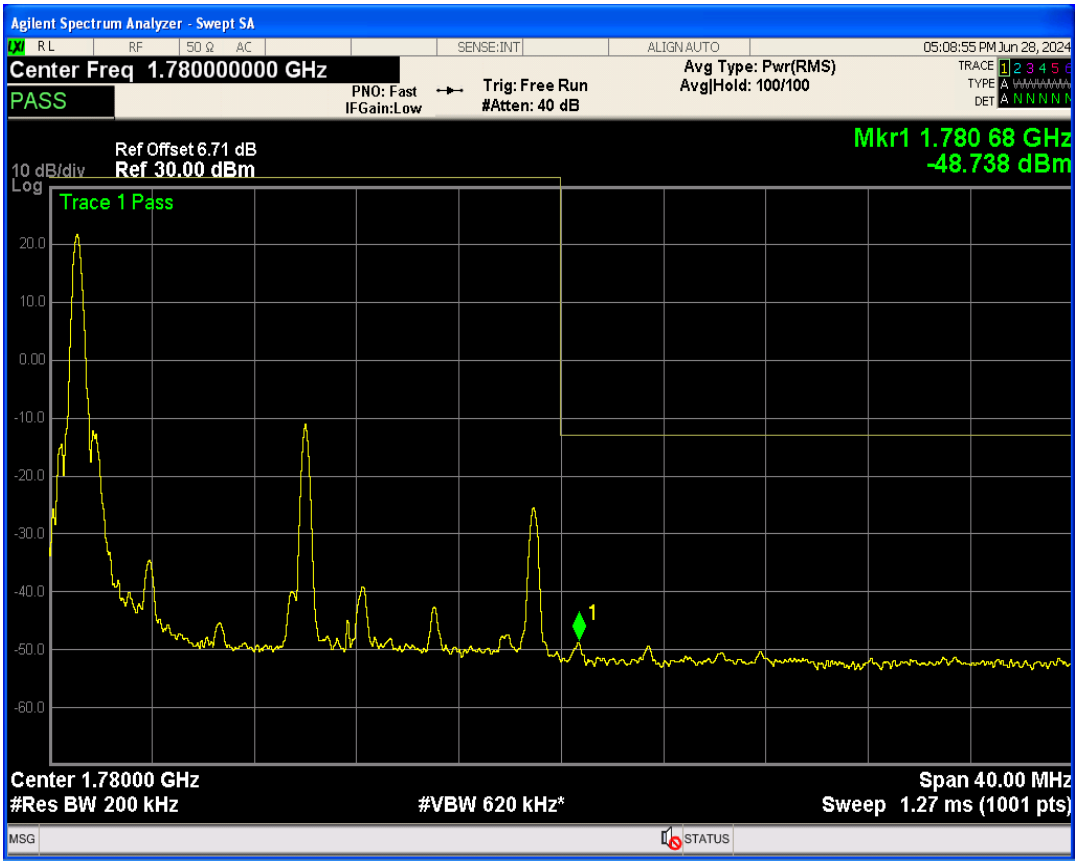


Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#Max

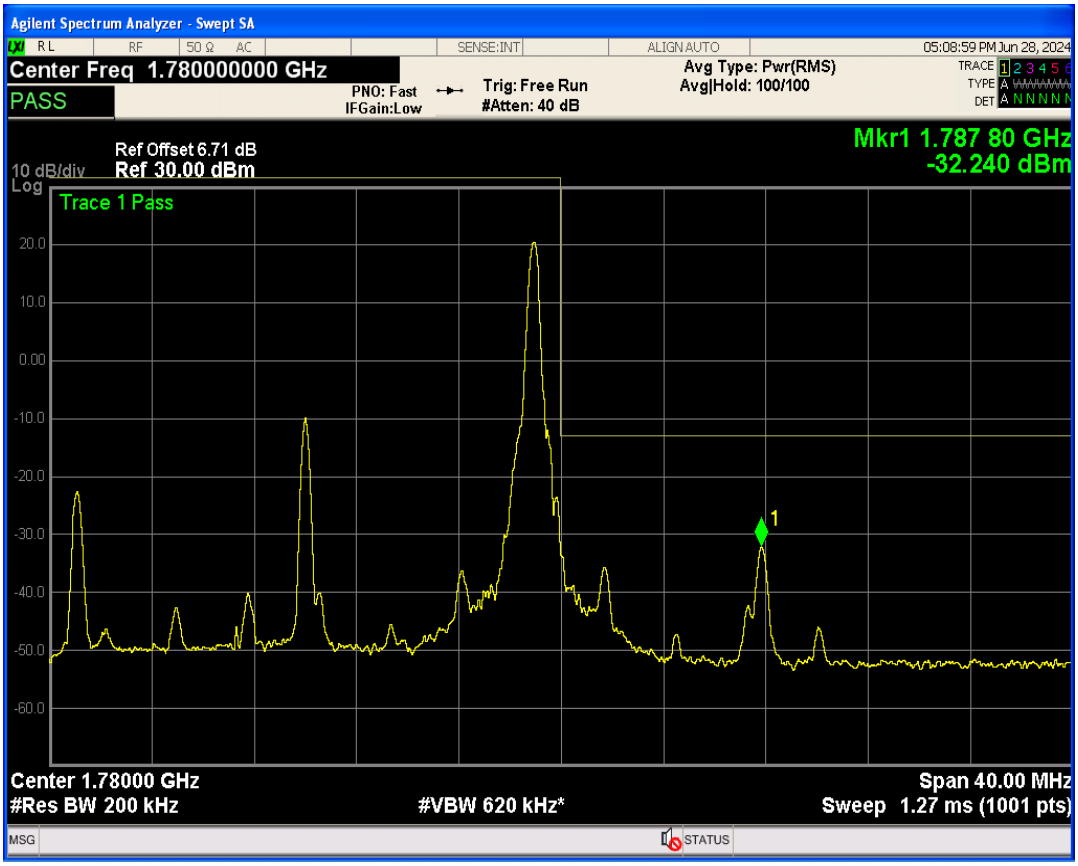


Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0

Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0

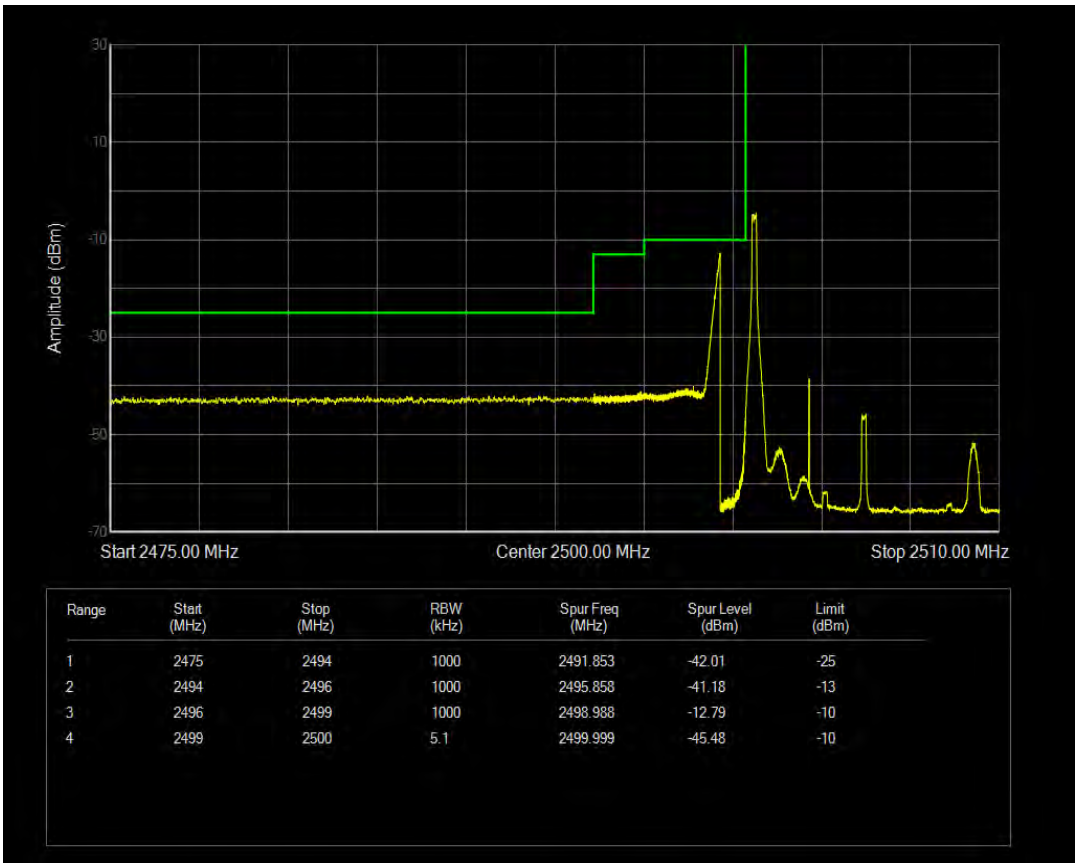


Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#Max



Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0

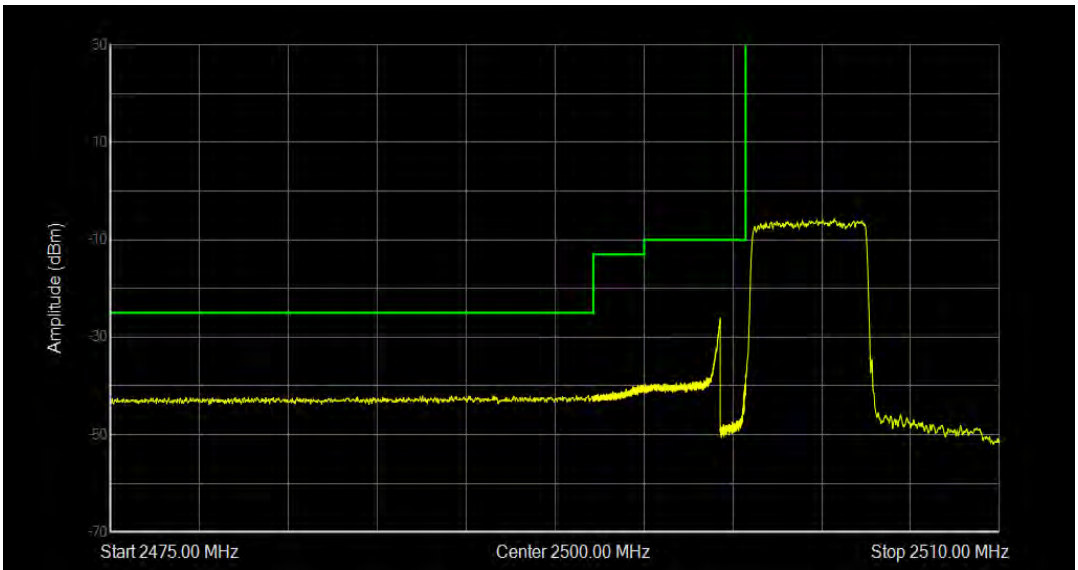


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2491.853	-42.01	-25
2	2494	2496	1000	2495.858	-41.18	-13
3	2496	2499	1000	2498.988	-12.79	-10
4	2499	2500	5.1	2499.999	-45.48	-10

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#Max

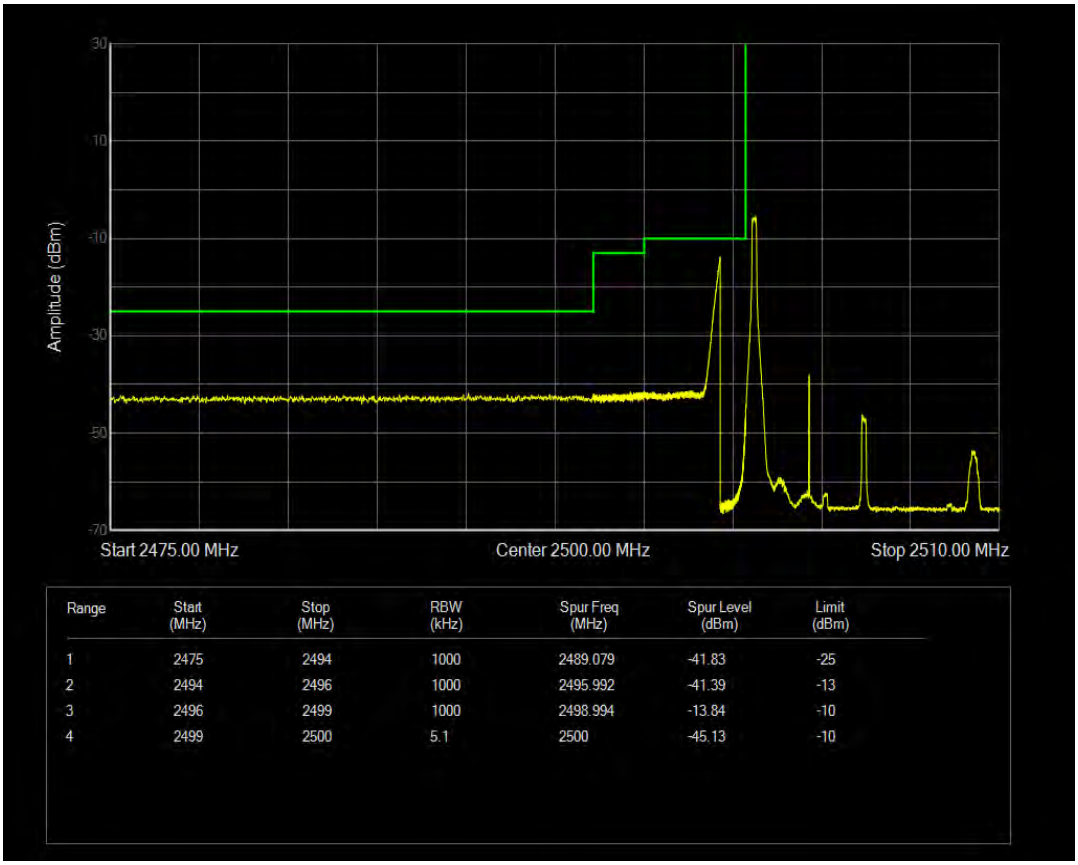
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2489.801	-42.17	-25
2	2494	2496	1000	2495.92	-38.38	-13
3	2496	2499	1000	2496.165	-38.99	-10
4	2499	2500	5.1	2499.955	-64.28	-10

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



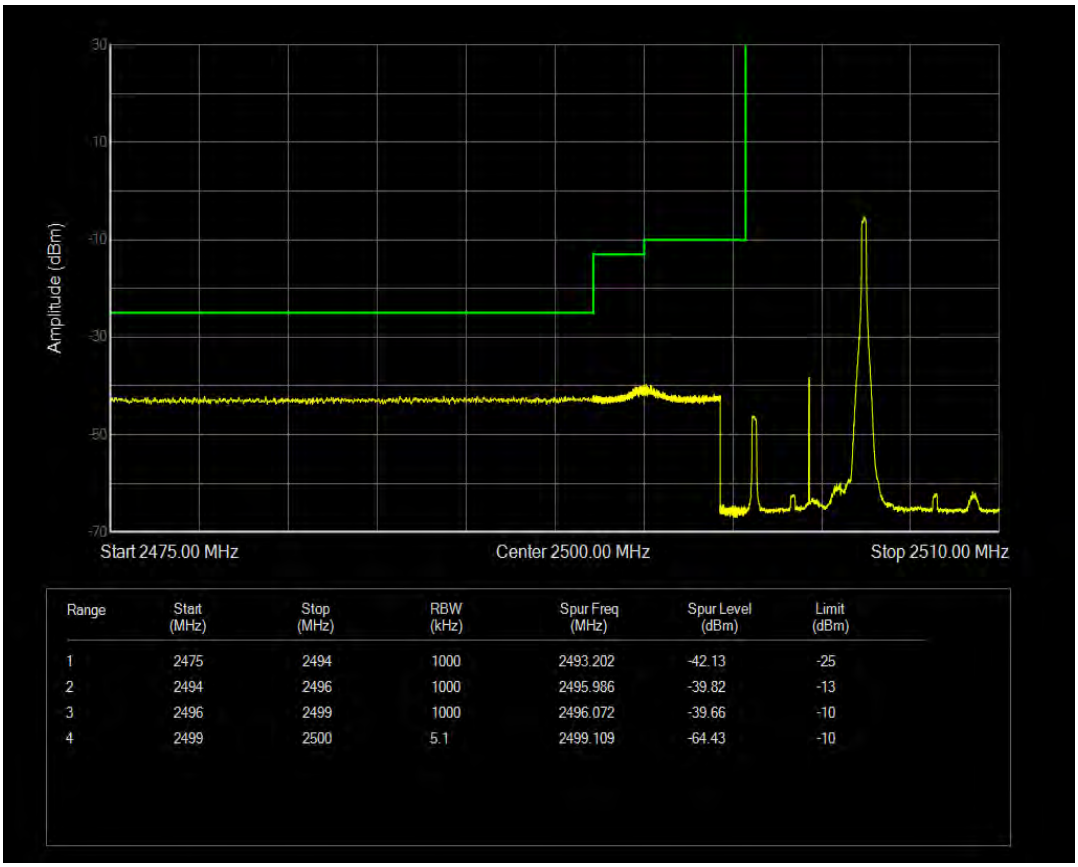
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.81	-41.97	-25
2	2494	2496	1000	2495.968	-39.82	-13
3	2496	2499	1000	2499	-26.15	-10
4	2499	2500	100	2500	-37.42	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



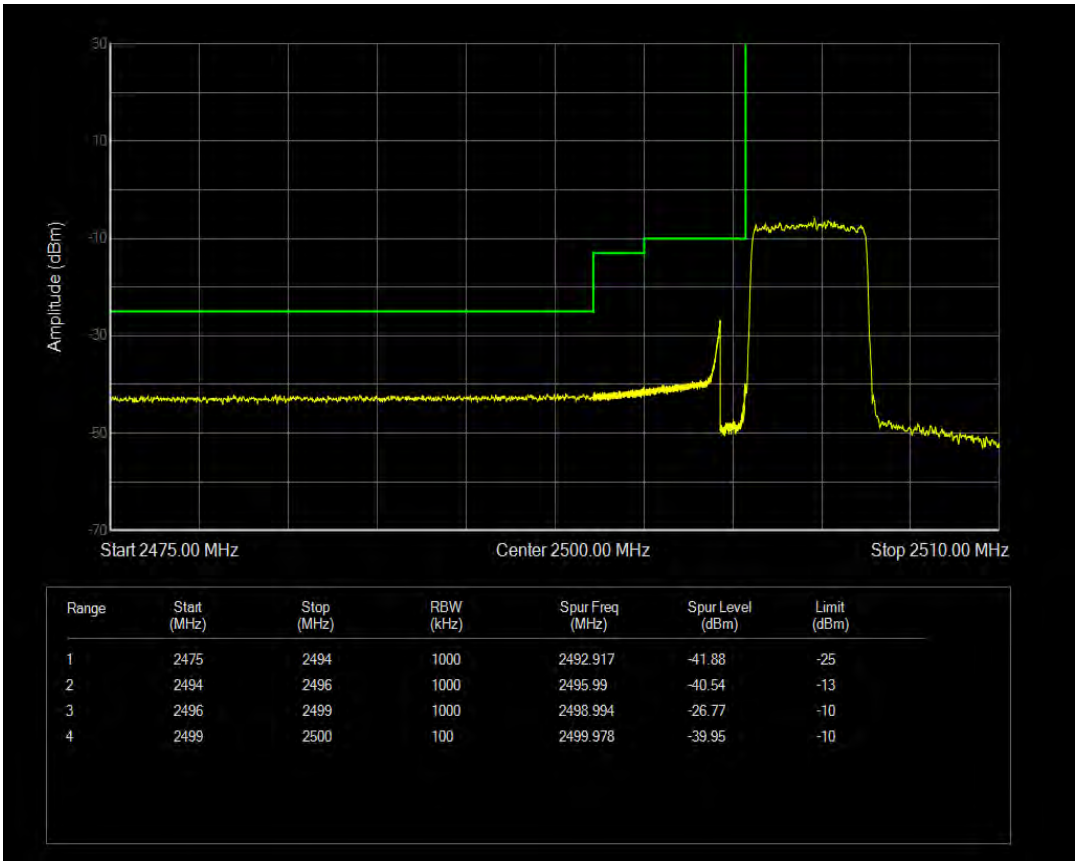
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2489.079	-41.83	-25
2	2494	2496	1000	2495.992	-41.39	-13
3	2496	2499	1000	2498.994	-13.84	-10
4	2499	2500	5.1	2500	-45.13	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#Max



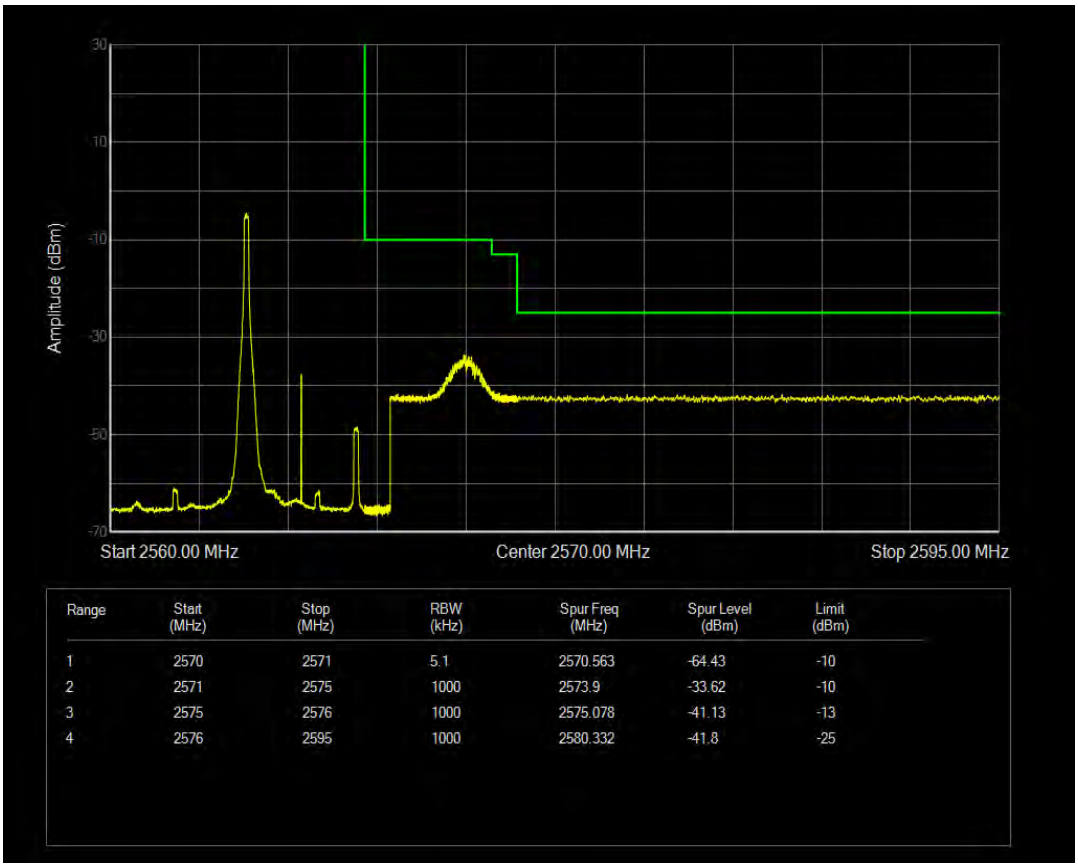
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.202	-42.13	-25
2	2494	2496	1000	2495.986	-39.82	-13
3	2496	2499	1000	2496.072	-39.66	-10
4	2499	2500	5.1	2499.109	-64.43	-10

Band7 16QAM 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	2492.917	-41.88	-25
2	2494	2496	1000	2495.99	-40.54	-13
3	2496	2499	1000	2498.994	-26.77	-10
4	2499	2500	100	2499.978	-39.95	-10

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0

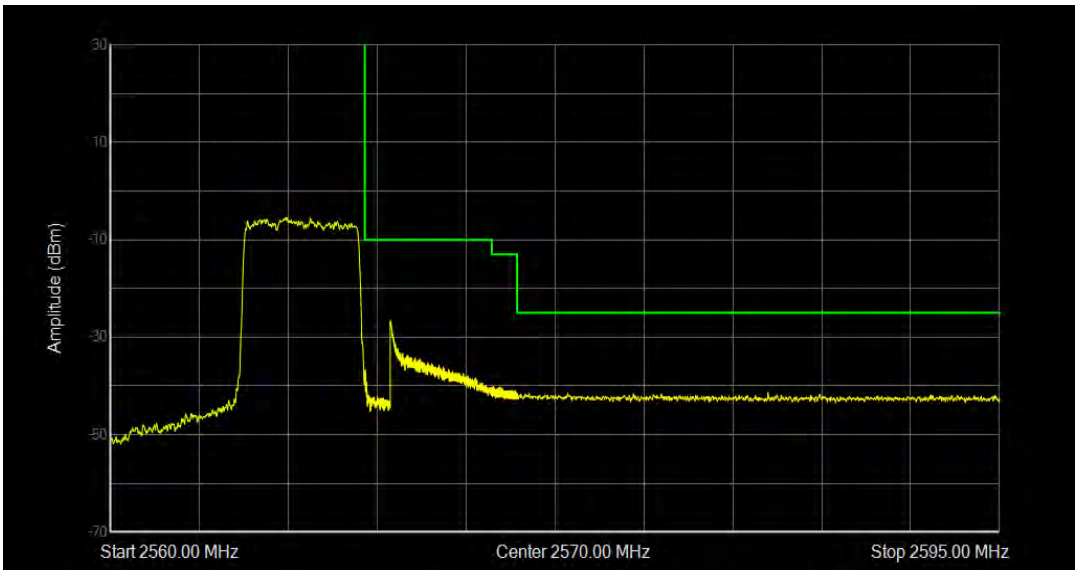


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.563	-64.43	-10
2	2571	2575	1000	2573.9	-33.62	-10
3	2575	2576	1000	2575.078	-41.13	-13
4	2576	2595	1000	2580.332	-41.8	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max

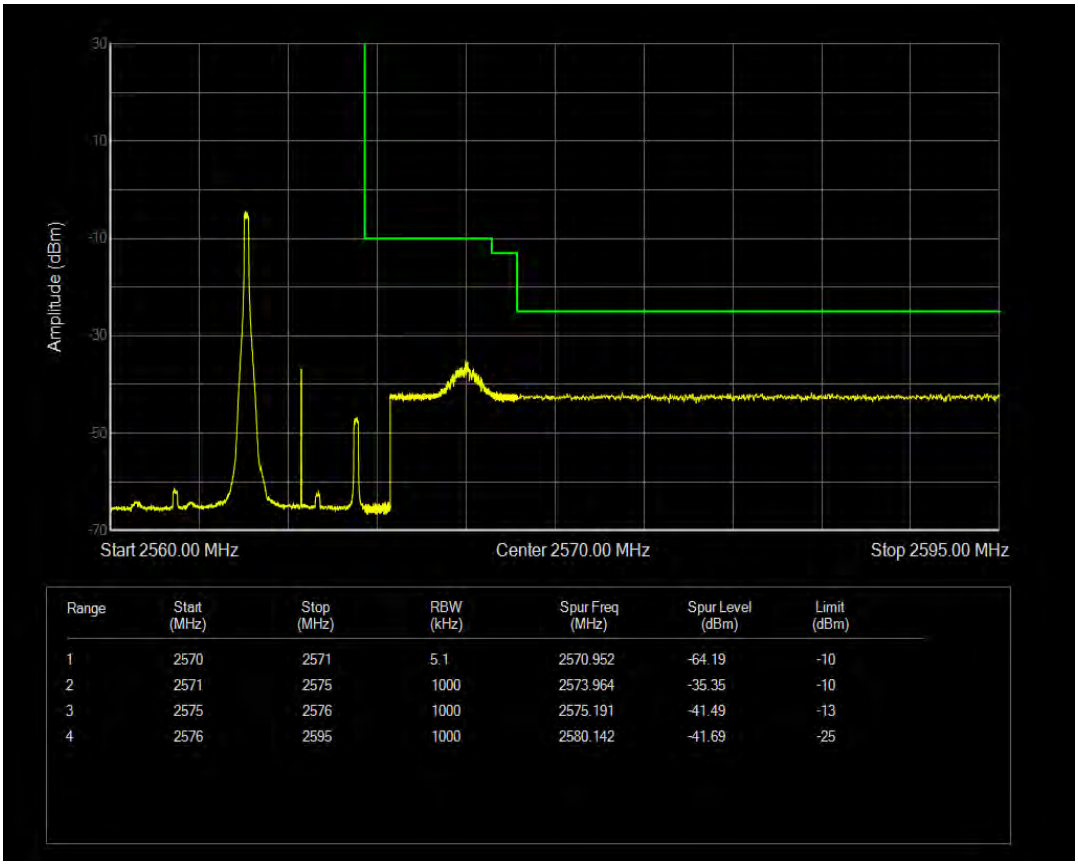
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.001	-43.89	-10
2	2571	2575	1000	2571.004	-13.15	-10
3	2575	2576	1000	2575.029	-41.46	-13
4	2576	2595	1000	2578.489	-41.81	-25

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



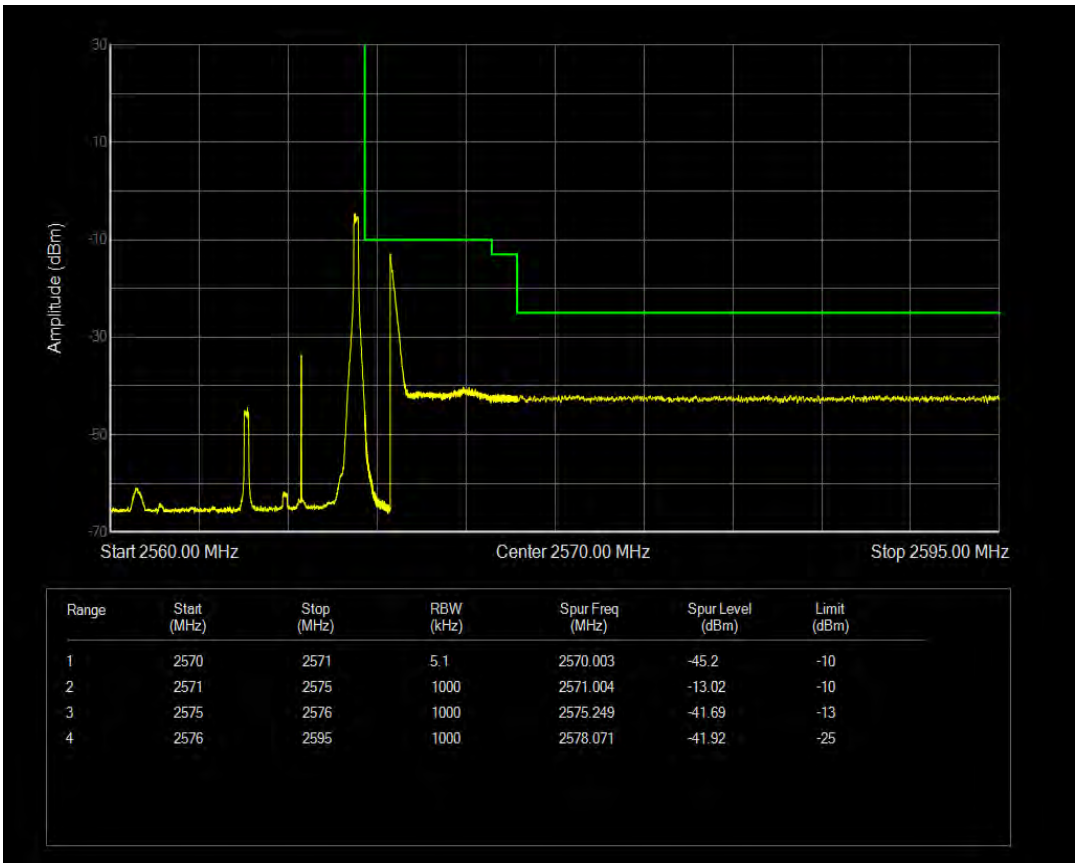
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.02	-36.65	-10
2	2571	2575	1000	2571.024	-26.68	-10
3	2575	2576	1000	2575.063	-40.05	-13
4	2576	2595	1000	2585.88	-41.37	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



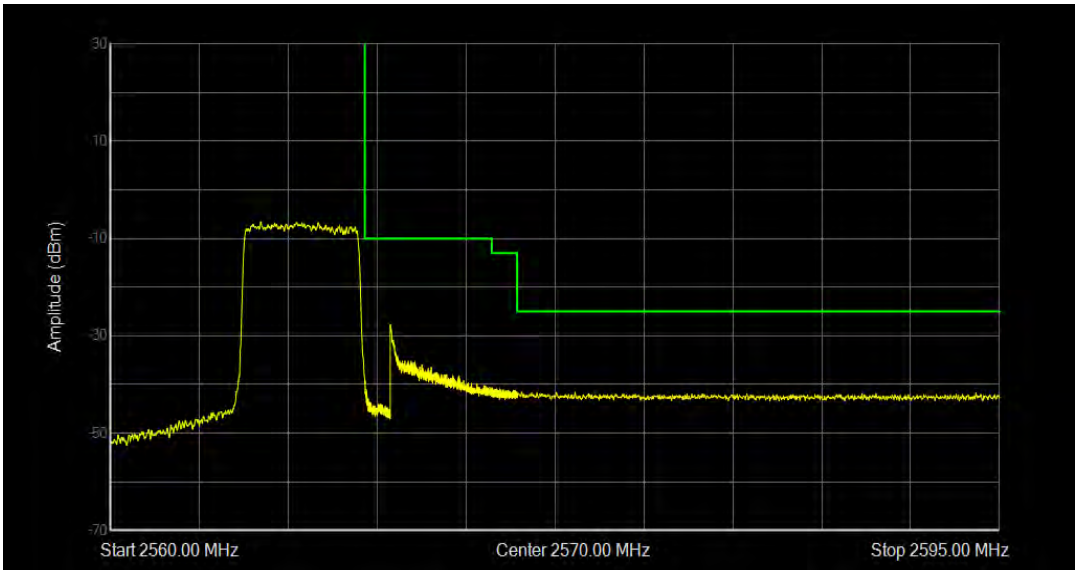
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.952	-64.19	-10
2	2571	2575	1000	2573.964	-35.35	-10
3	2575	2576	1000	2575.191	-41.49	-13
4	2576	2595	1000	2580.142	-41.69	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#Max



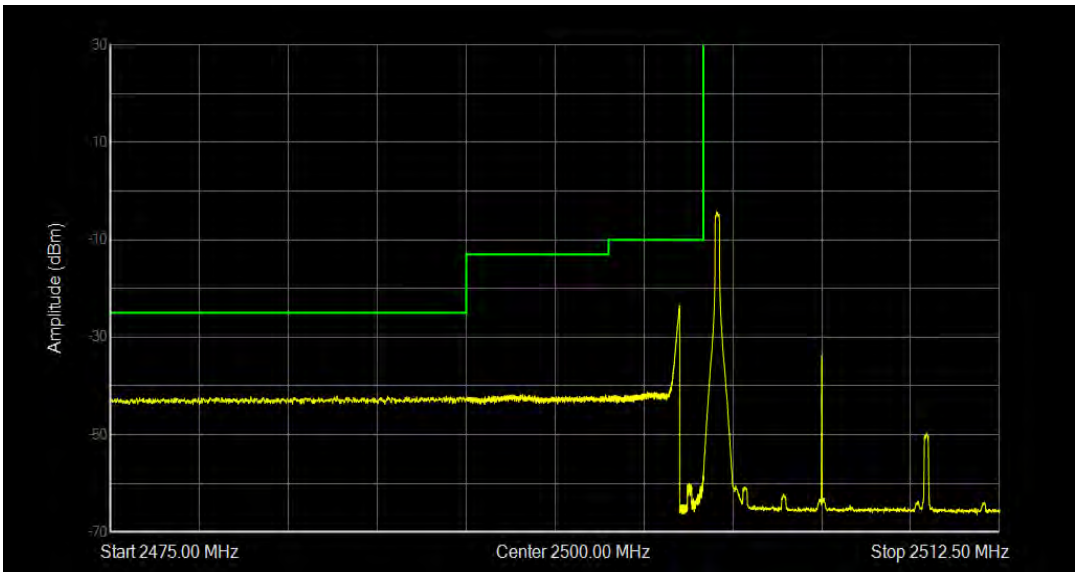
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.003	-45.2	-10
2	2571	2575	1000	2571.004	-13.02	-10
3	2575	2576	1000	2575.249	-41.69	-13
4	2576	2595	1000	2578.071	-41.92	-25

Band7 16QAM 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	2570.003	-38.95	-10
2	2571	2575	1000	2571.008	-27.71	-10
3	2575	2576	1000	2575.004	-40.69	-13
4	2576	2595	1000	2576.171	-41.59	-25

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0

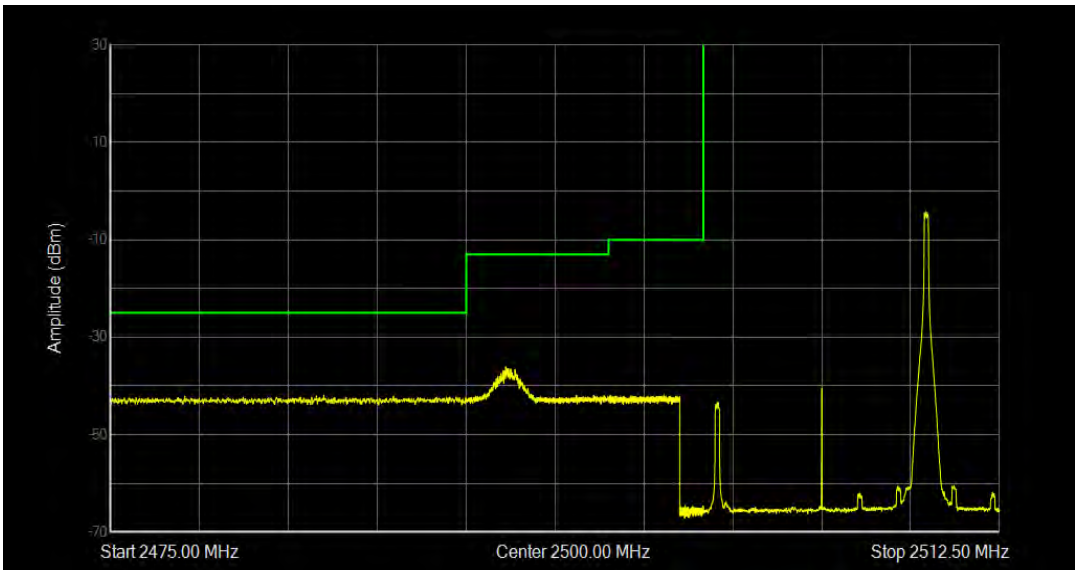


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2484.54	-42.1	-25
2	2490	2496	1000	2492.37	-41.78	-13
3	2496	2499	1000	2499	-23.54	-10
4	2499	2500	5.1	2499.997	-58.38	-10

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

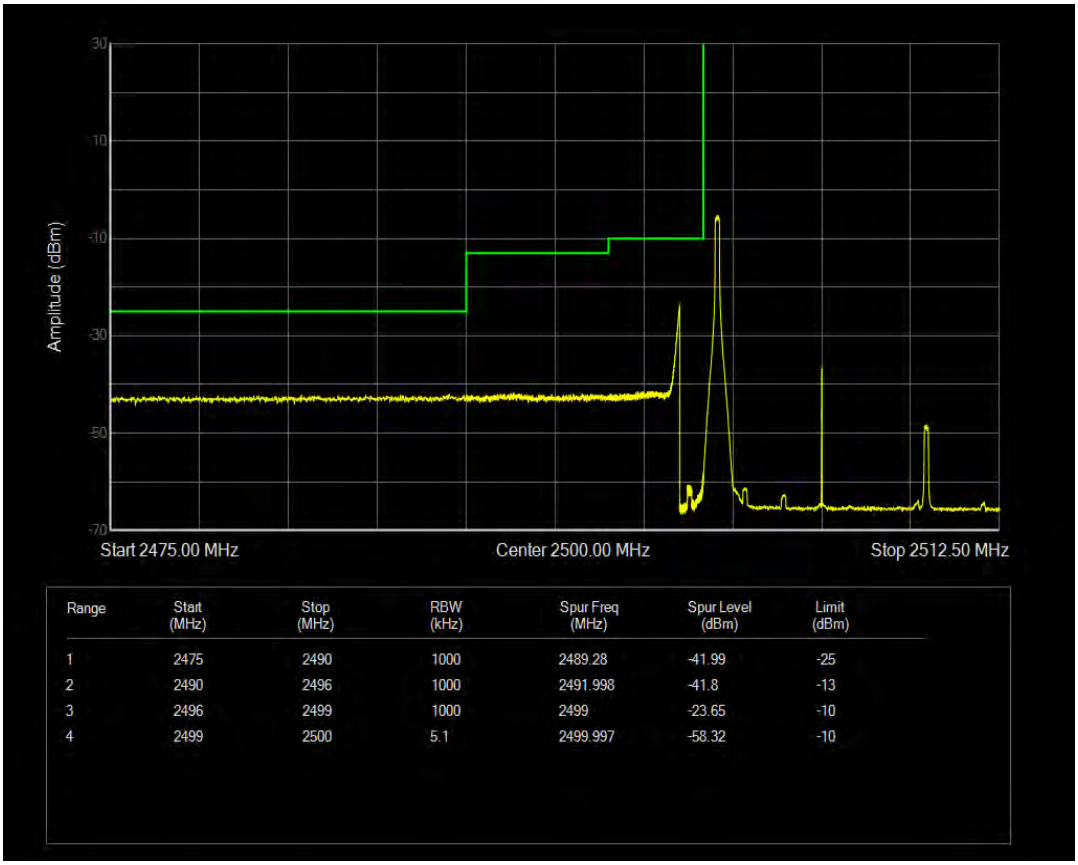
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.295	-42	-25
2	2490	2496	1000	2494.956	-40.27	-13
3	2496	2499	1000	2499	-36.39	-10
4	2499	2500	200	2499.978	-39.65	-10

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max



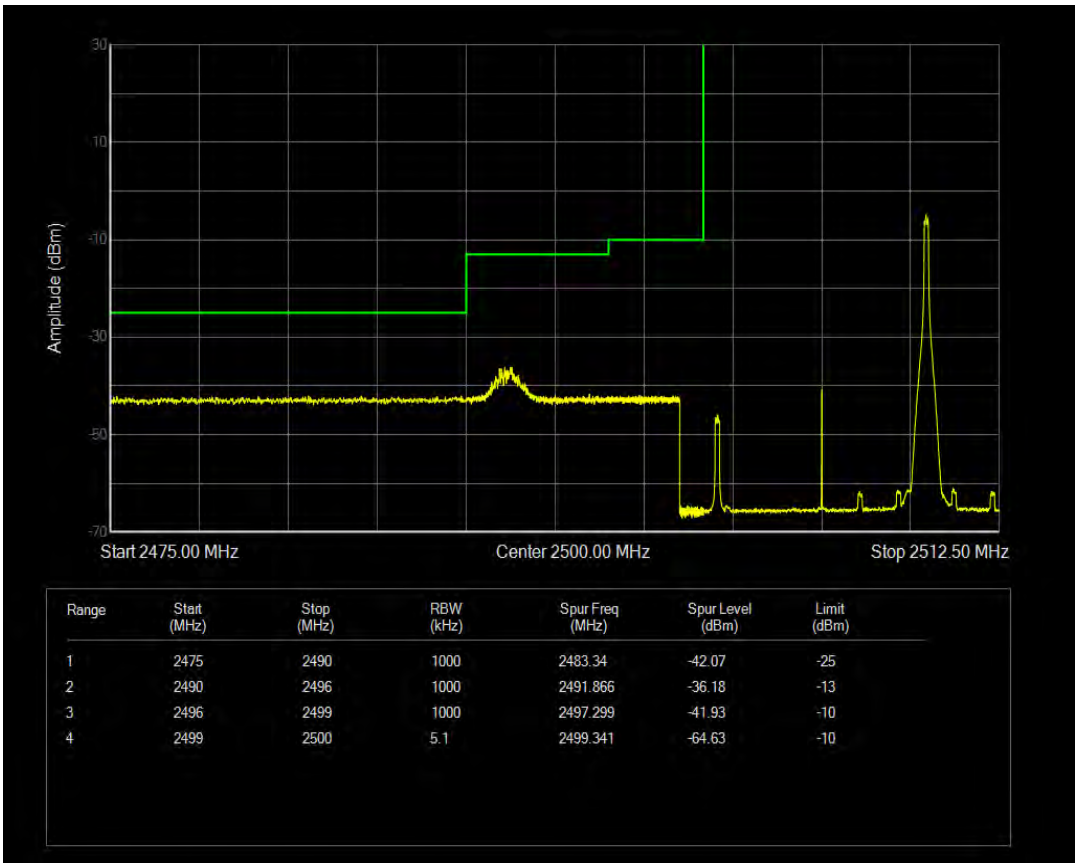
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2483.985	-41.9	-25
2	2490	2496	1000	2491.662	-36.05	-13
3	2496	2499	1000	2498.331	-41.84	-10
4	2499	2500	5.1	2499.236	-64.6	-10

Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



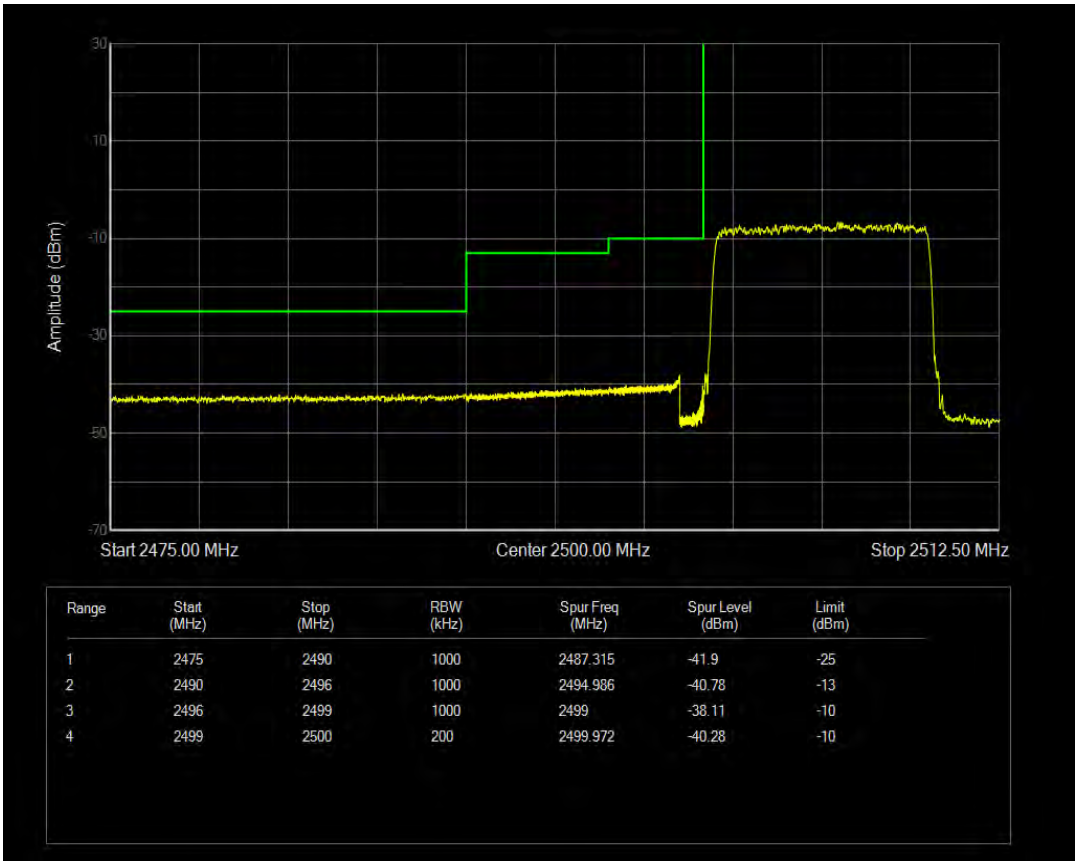
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.28	-41.99	-25
2	2490	2496	1000	2491.998	-41.8	-13
3	2496	2499	1000	2499	-23.65	-10
4	2499	2500	5.1	2499.997	-58.32	-10

Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max



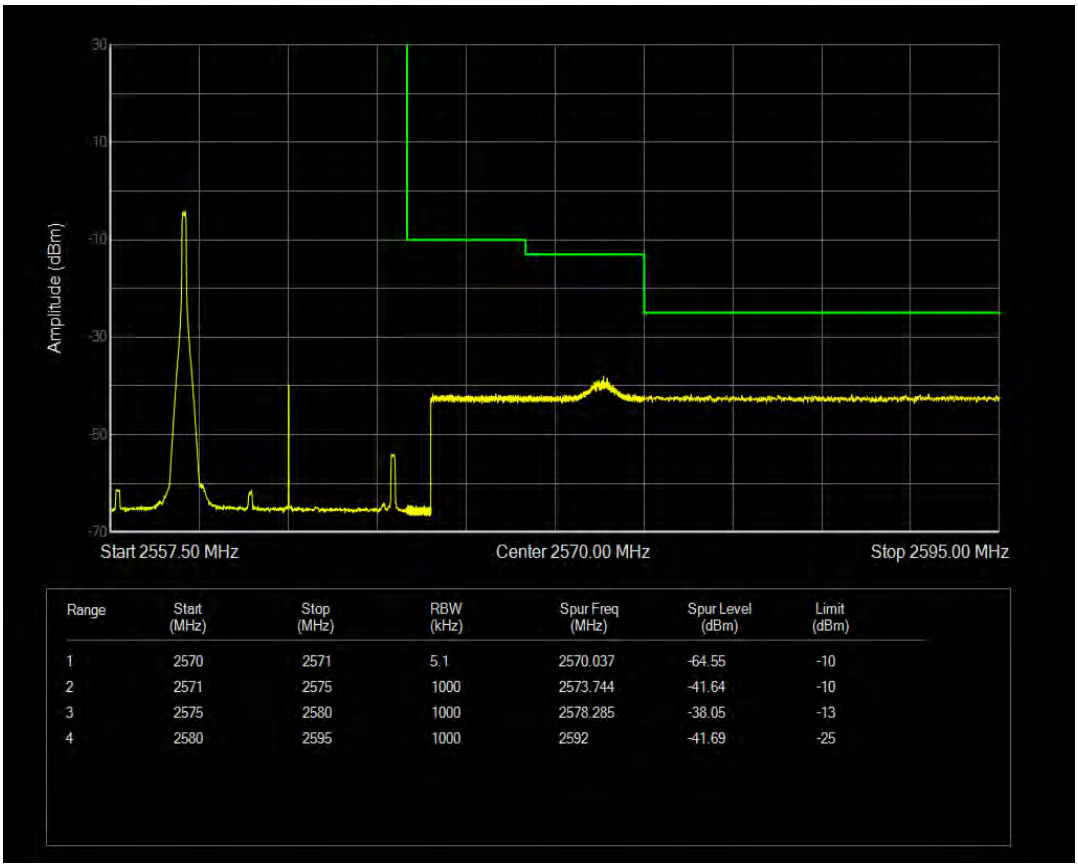
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2483.34	-42.07	-25
2	2490	2496	1000	2491.866	-36.18	-13
3	2496	2499	1000	2497.299	-41.93	-10
4	2499	2500	5.1	2499.341	-64.63	-10

Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



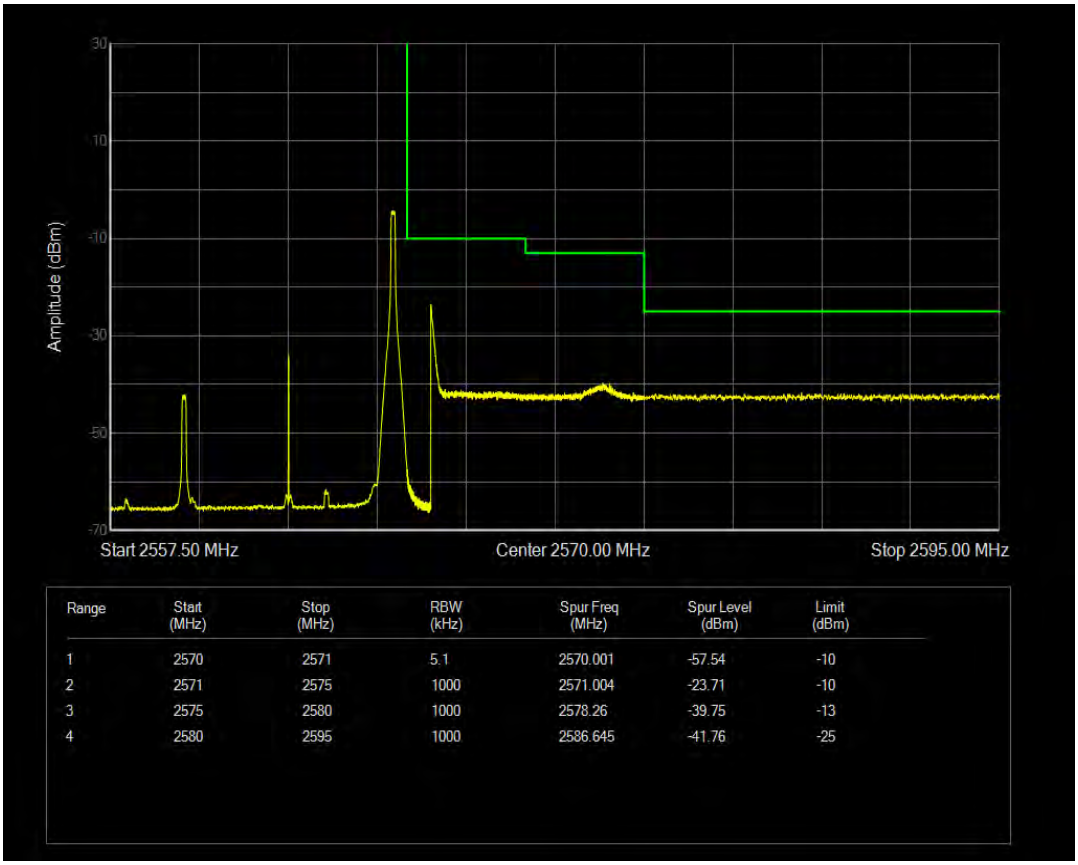
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2487.315	-41.9	-25
2	2490	2496	1000	2494.986	-40.78	-13
3	2496	2499	1000	2499	-38.11	-10
4	2499	2500	200	2499.972	-40.28	-10

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



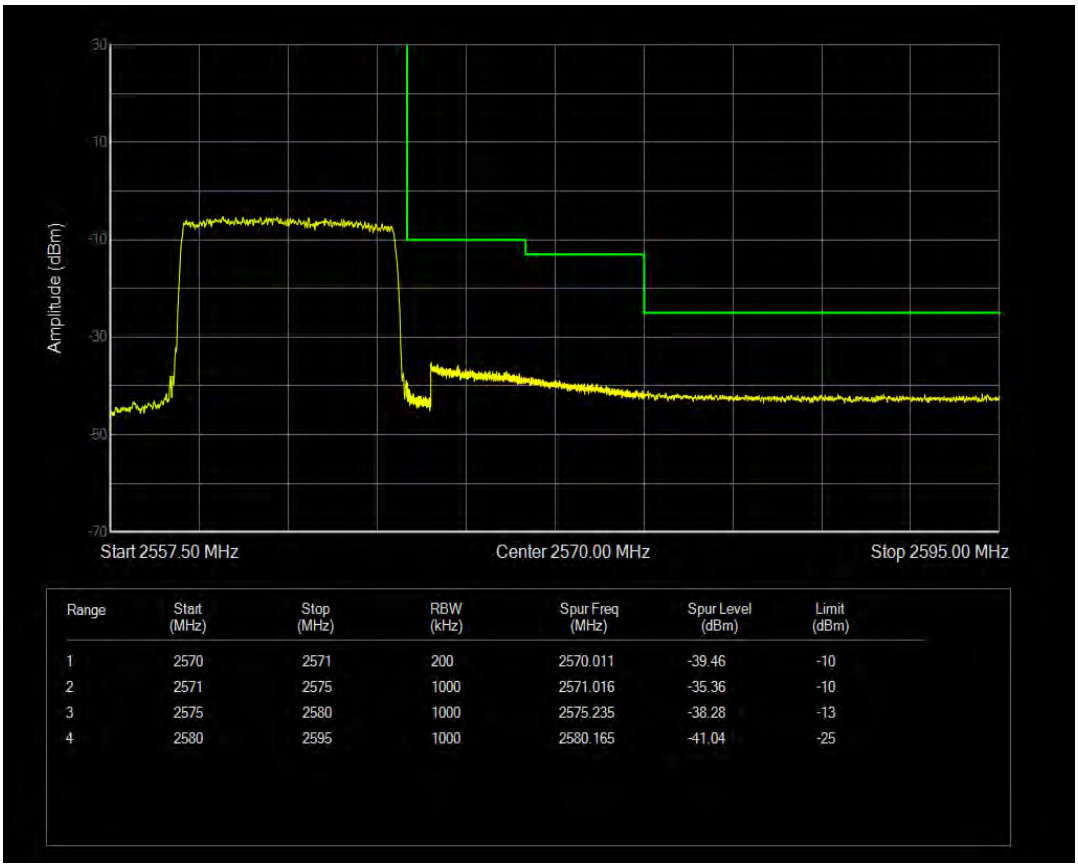
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.037	-64.55	-10
2	2571	2575	1000	2573.744	-41.64	-10
3	2575	2580	1000	2578.285	-38.05	-13
4	2580	2595	1000	2592	-41.69	-25

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



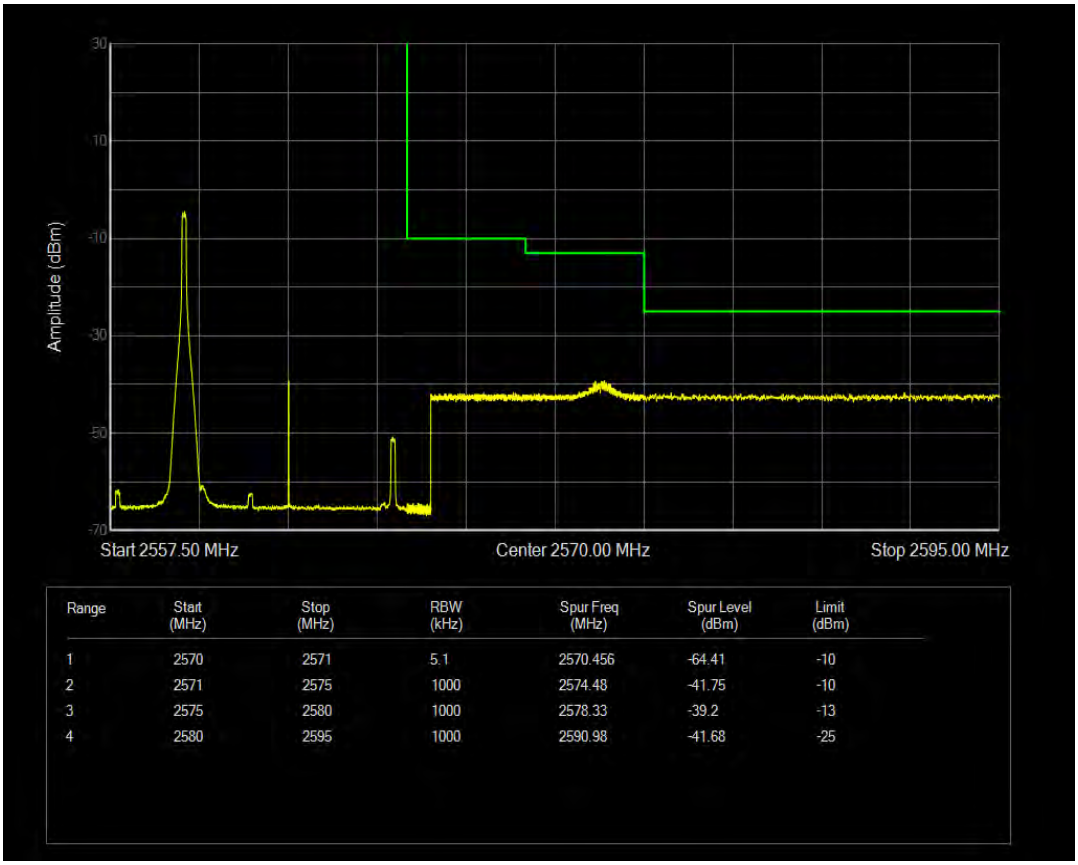
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.001	-57.54	-10
2	2571	2575	1000	2571.004	-23.71	-10
3	2575	2580	1000	2578.26	-39.75	-13
4	2580	2595	1000	2586.645	-41.76	-25

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



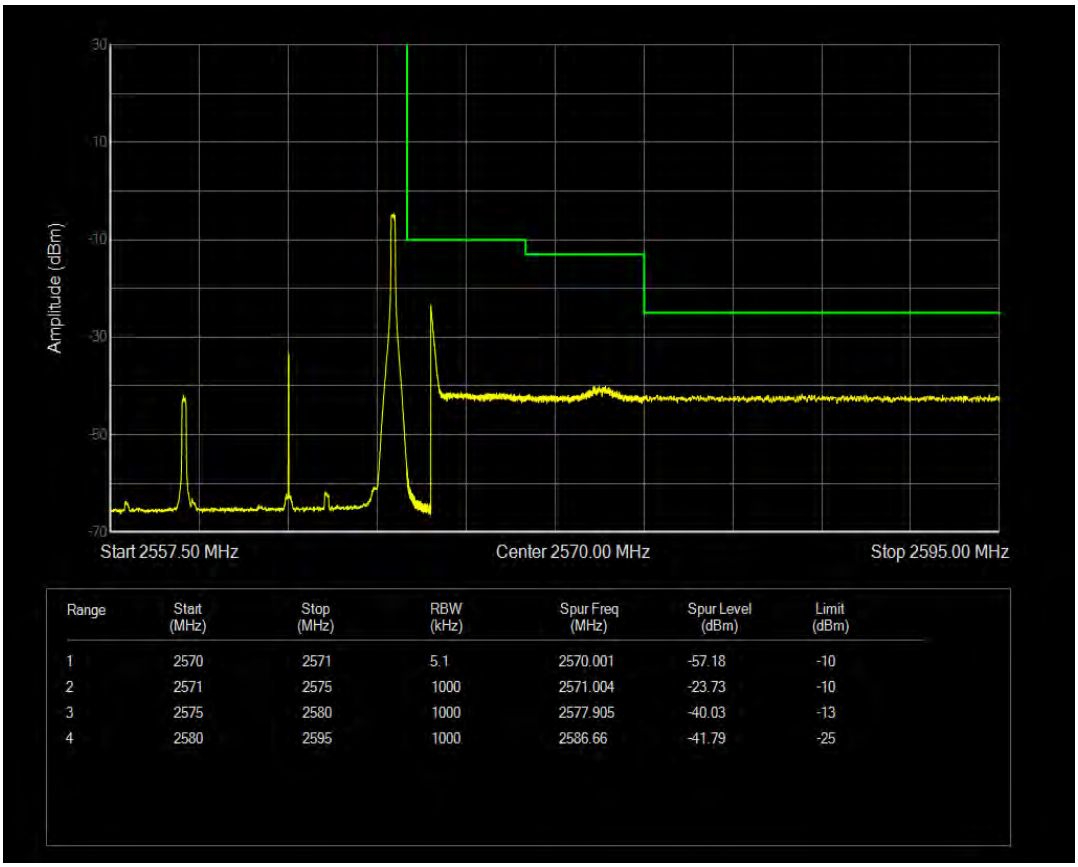
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.011	-39.46	-10
2	2571	2575	1000	2571.016	-35.36	-10
3	2575	2580	1000	2575.235	-38.28	-13
4	2580	2595	1000	2580.165	-41.04	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



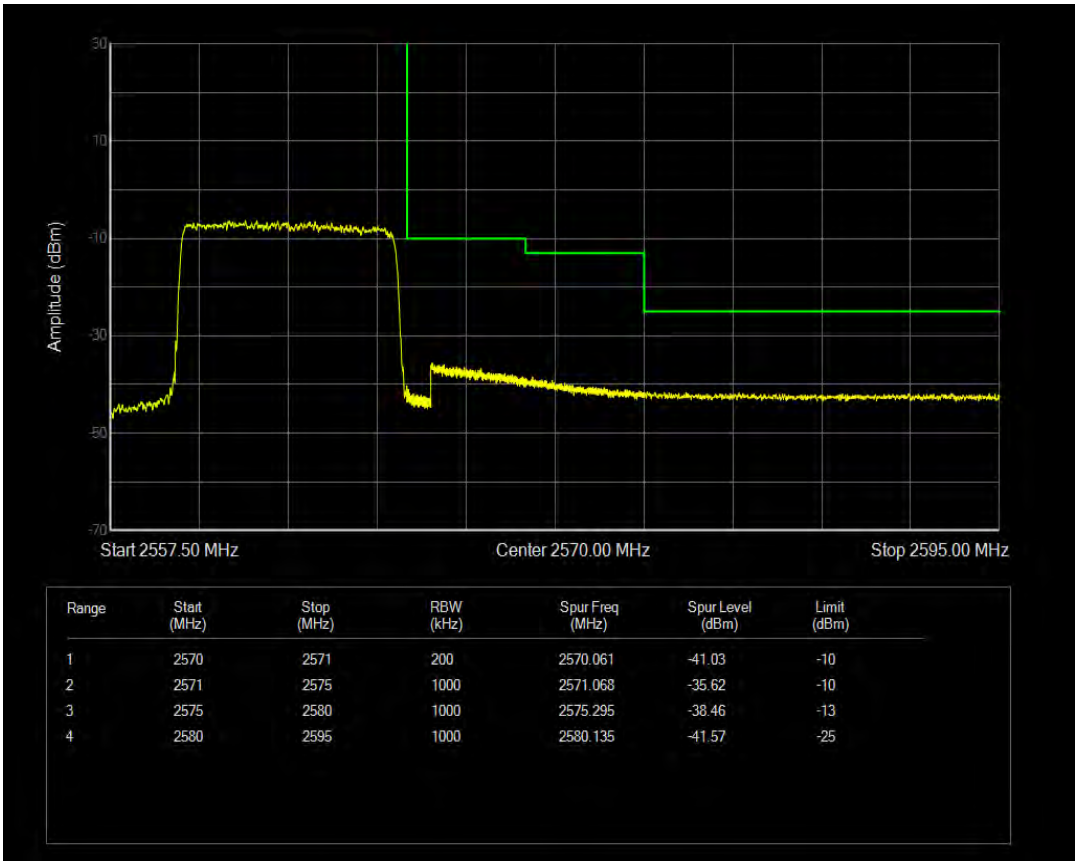
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.456	-64.41	-10
2	2571	2575	1000	2574.48	-41.75	-10
3	2575	2580	1000	2578.33	-39.2	-13
4	2580	2595	1000	2590.98	-41.68	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max



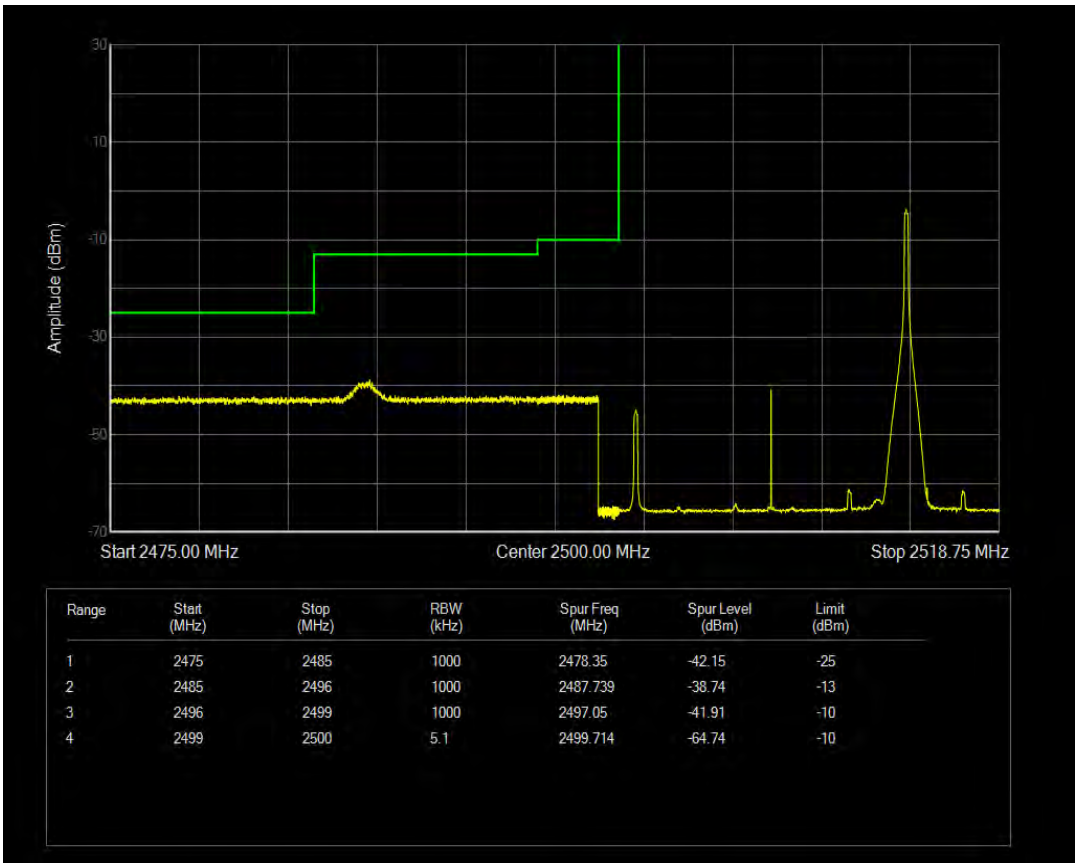
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.001	-57.18	-10
2	2571	2575	1000	2571.004	-23.73	-10
3	2575	2580	1000	2577.905	-40.03	-13
4	2580	2595	1000	2586.66	-41.79	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



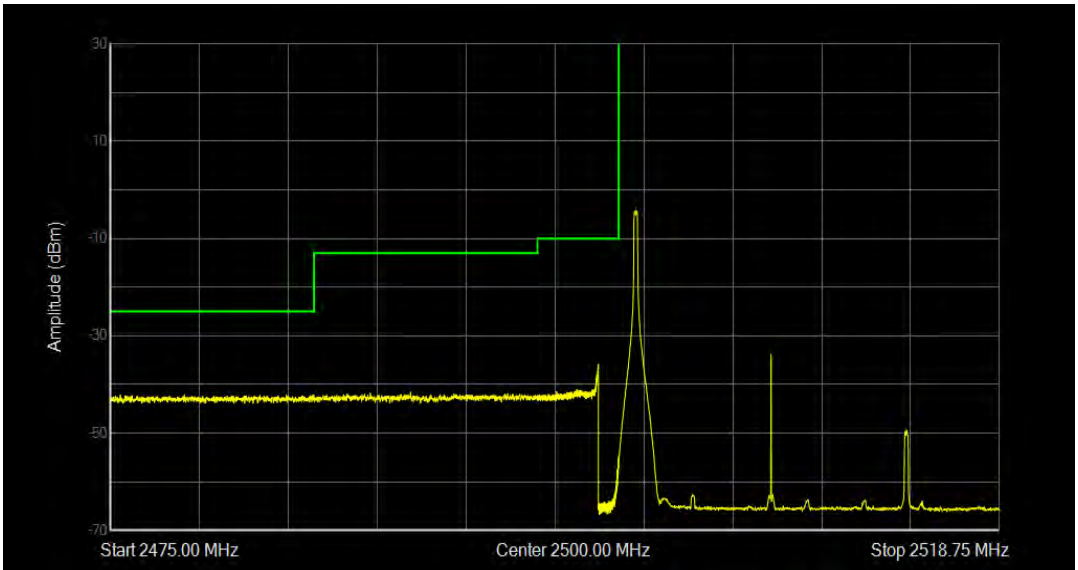
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.061	-41.03	-10
2	2571	2575	1000	2571.068	-35.62	-10
3	2575	2580	1000	2575.295	-38.46	-13
4	2580	2595	1000	2580.135	-41.57	-25

Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max



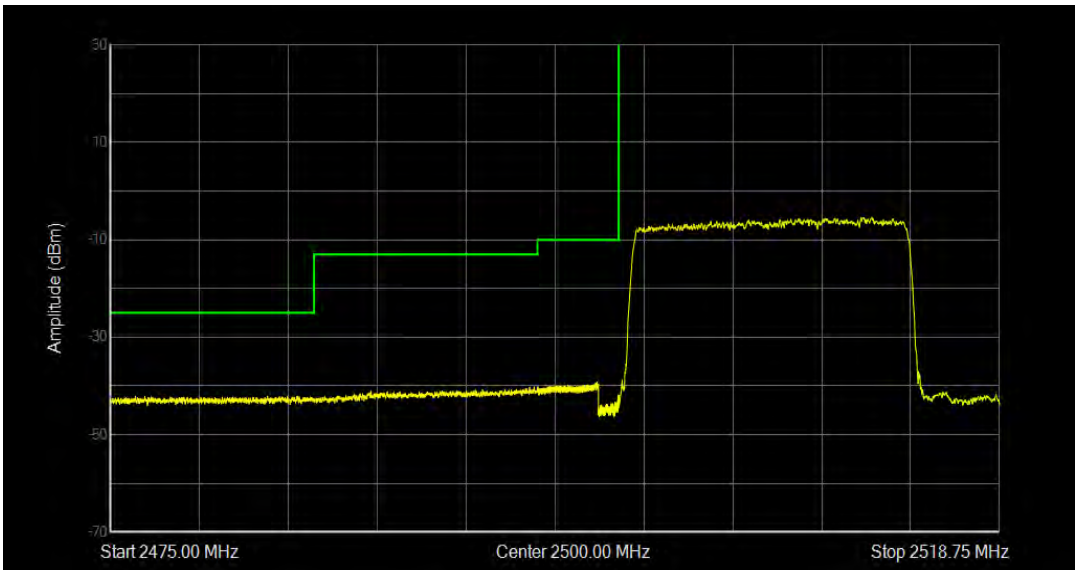
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2478.35	-42.15	-25
2	2485	2496	1000	2487.739	-38.74	-13
3	2496	2499	1000	2497.05	-41.91	-10
4	2499	2500	5.1	2499.714	-64.74	-10

Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



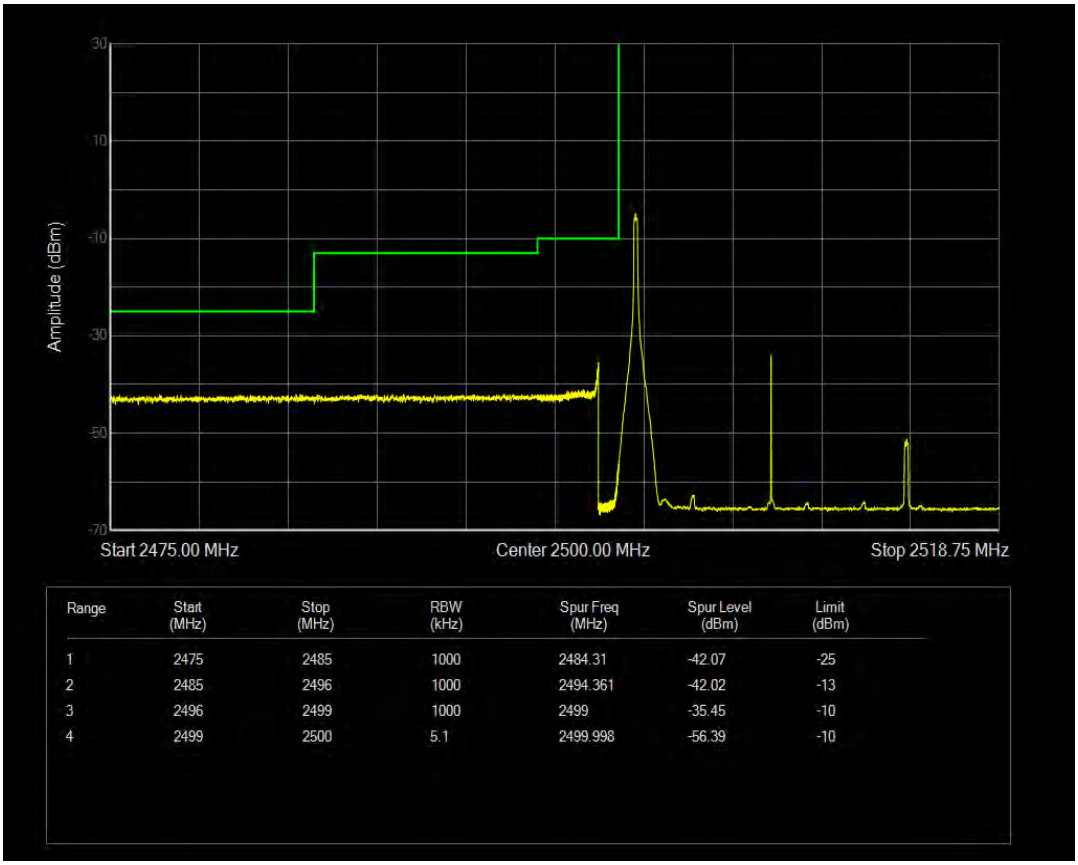
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2475.46	-42.18	-25
2	2485	2496	1000	2489.752	-41.6	-13
3	2496	2499	1000	2498.997	-35.93	-10
4	2499	2500	5.1	2499.997	-54.9	-10

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



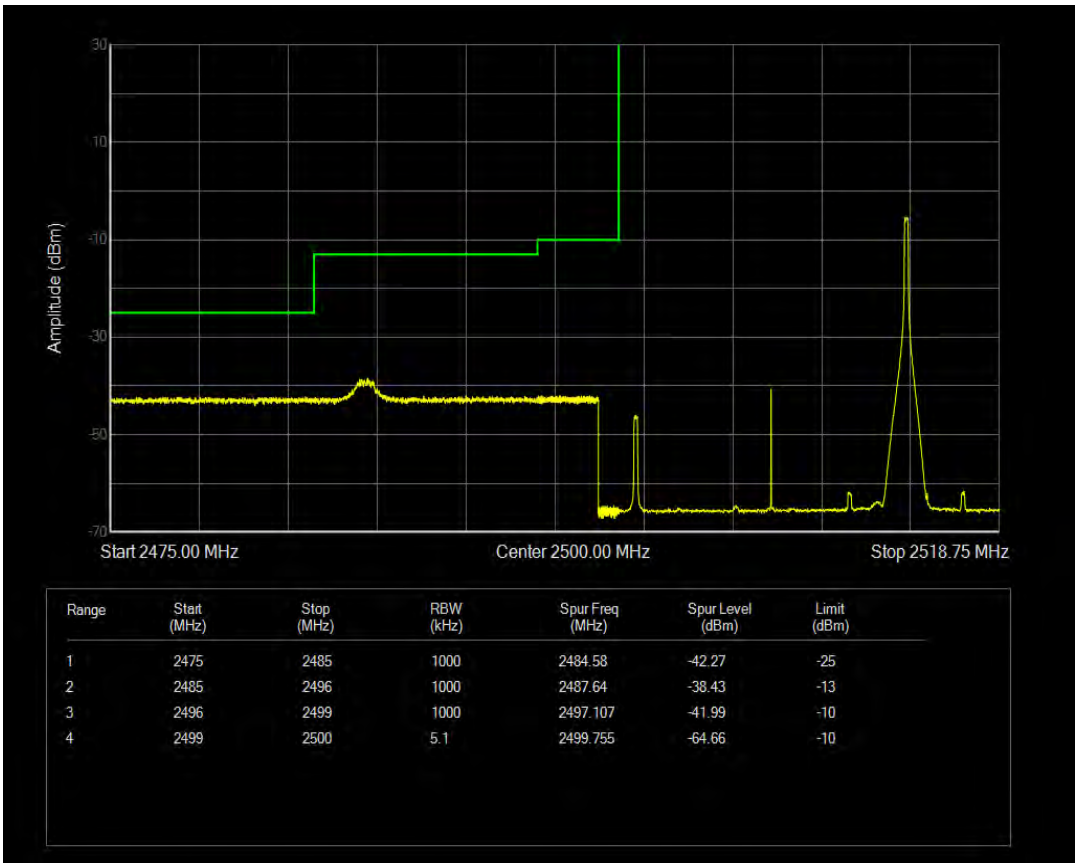
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.2	-42.09	-25
2	2485	2496	1000	2495.835	-40.2	-13
3	2496	2499	1000	2498.943	-39.17	-10
4	2499	2500	300	2499.985	-41.85	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



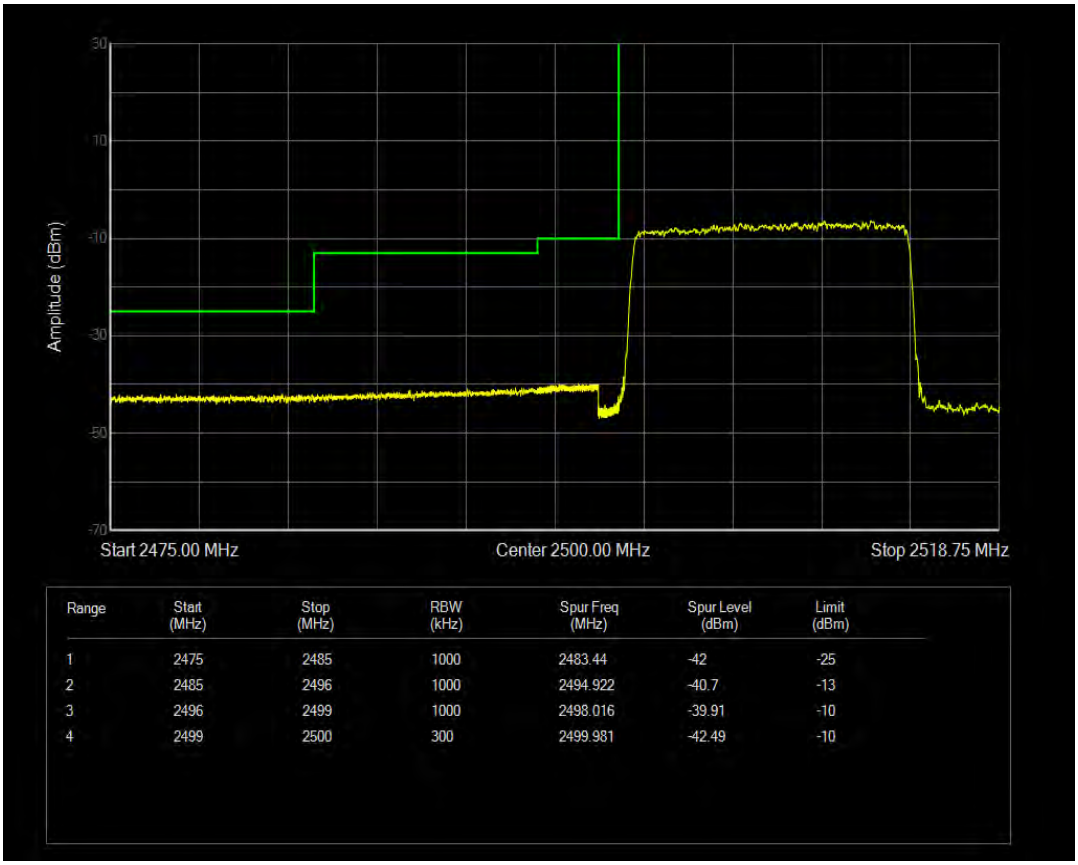
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.31	-42.07	-25
2	2485	2496	1000	2494.361	-42.02	-13
3	2496	2499	1000	2499	-35.45	-10
4	2499	2500	5.1	2499.998	-56.39	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max



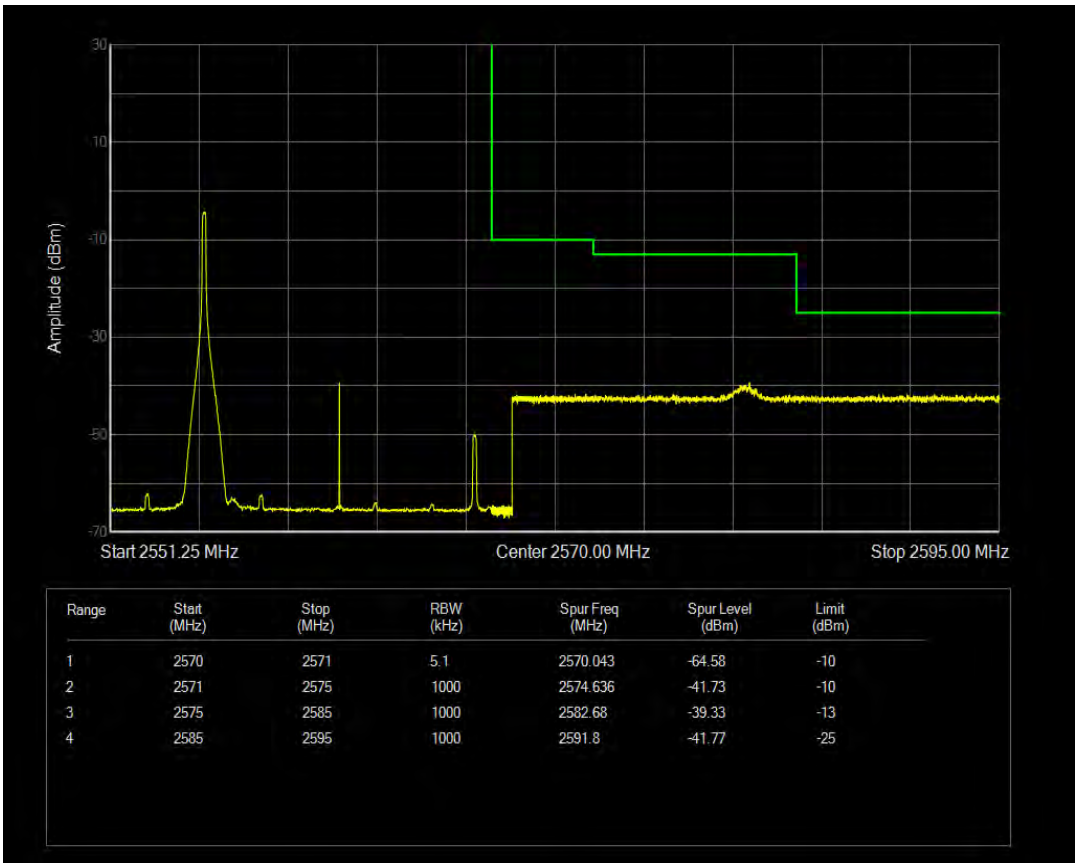
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.58	-42.27	-25
2	2485	2496	1000	2487.64	-38.43	-13
3	2496	2499	1000	2497.107	-41.99	-10
4	2499	2500	5.1	2499.755	-64.66	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



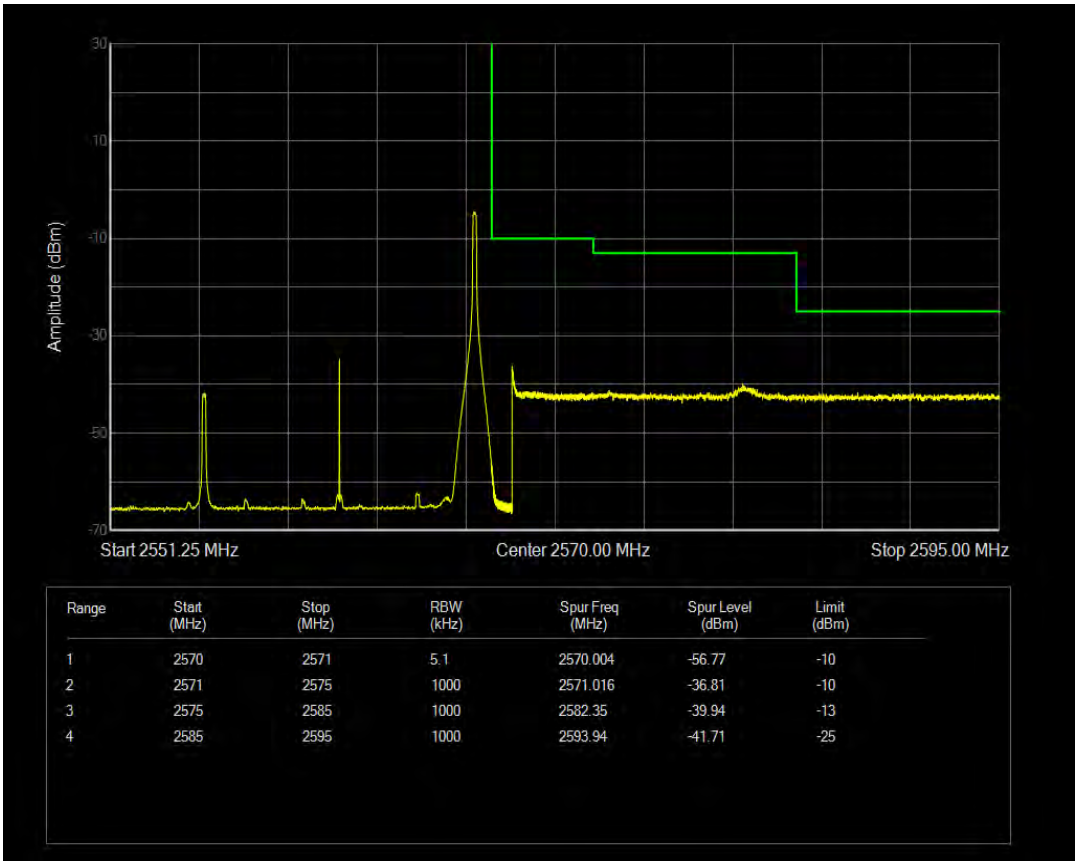
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2483.44	-42	-25
2	2485	2496	1000	2494.922	-40.7	-13
3	2496	2499	1000	2498.016	-39.91	-10
4	2499	2500	300	2499.981	-42.49	-10

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



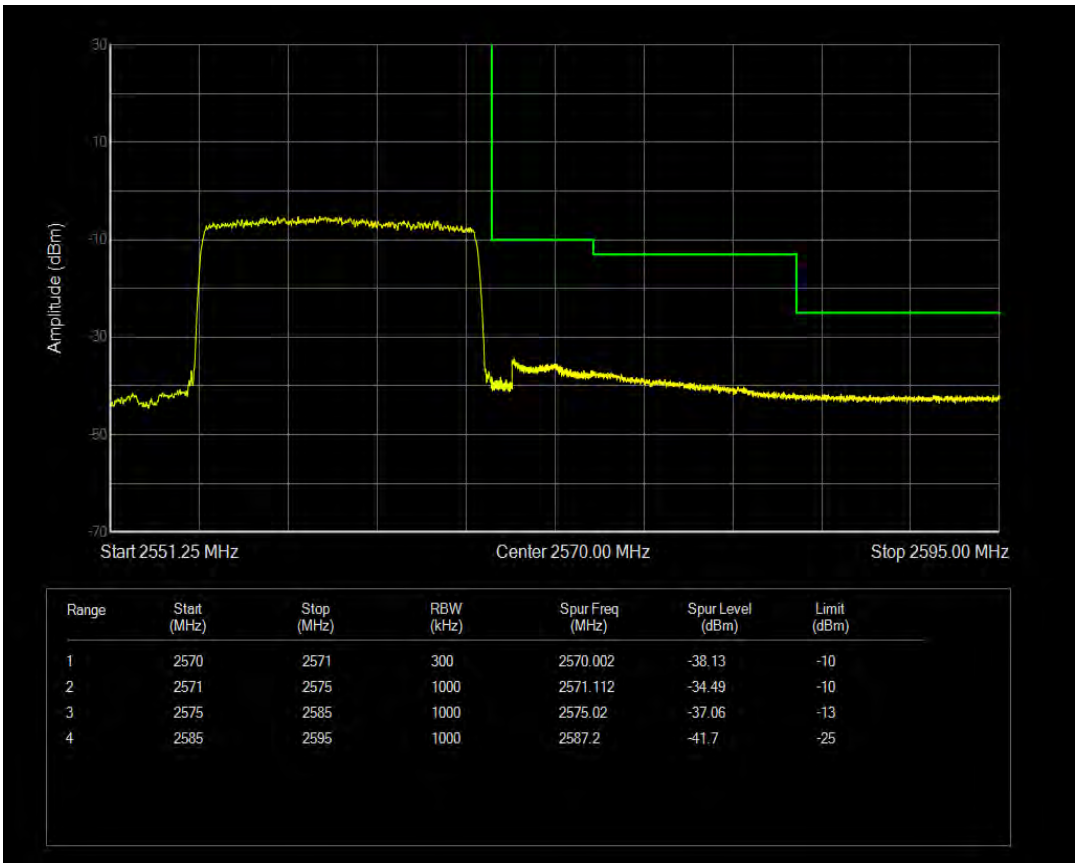
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.043	-64.58	-10
2	2571	2575	1000	2574.636	-41.73	-10
3	2575	2585	1000	2582.68	-39.33	-13
4	2585	2595	1000	2591.8	-41.77	-25

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max



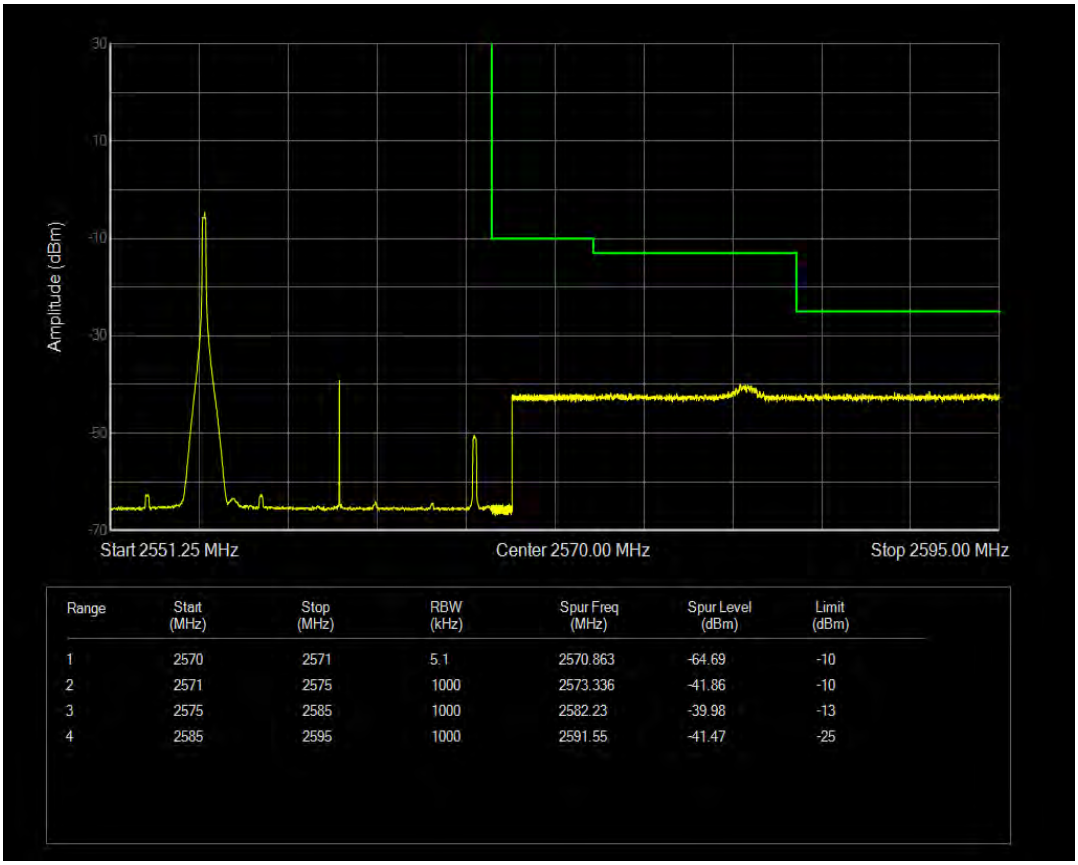
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.004	-56.77	-10
2	2571	2575	1000	2571.016	-36.81	-10
3	2575	2585	1000	2582.35	-39.94	-13
4	2585	2595	1000	2593.94	-41.71	-25

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



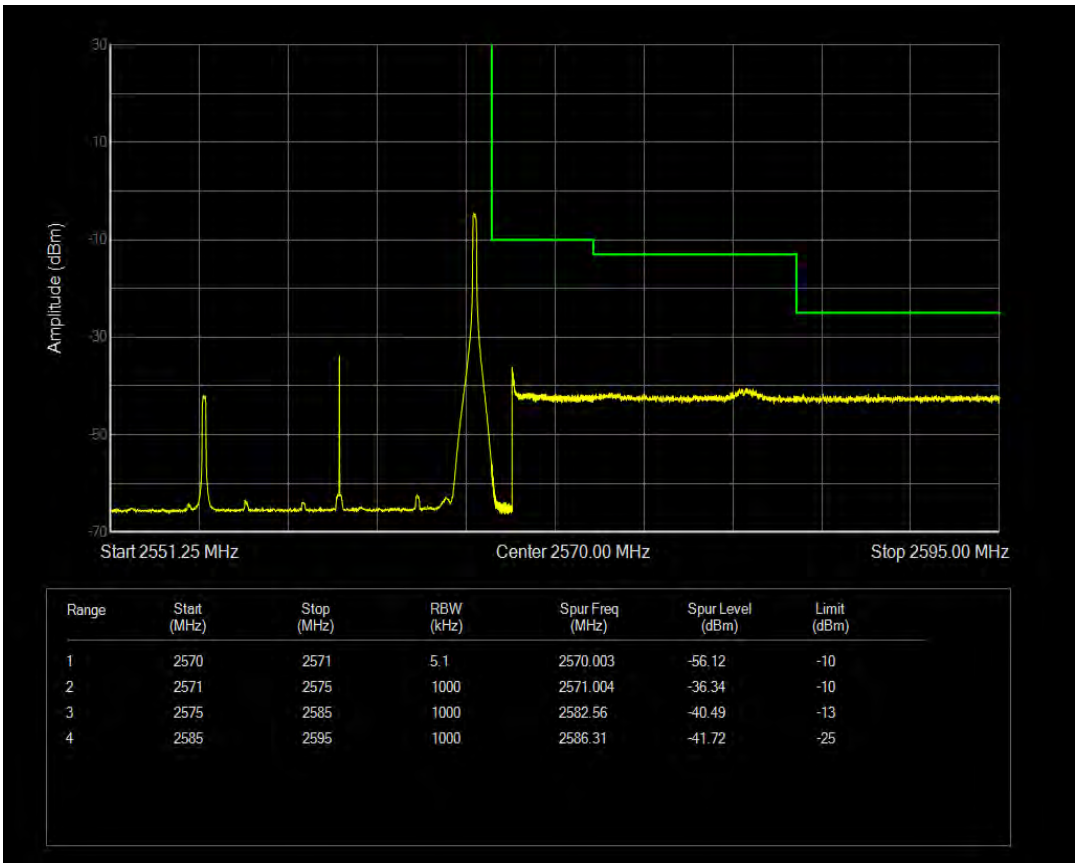
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.002	-38.13	-10
2	2571	2575	1000	2571.112	-34.49	-10
3	2575	2585	1000	2575.02	-37.06	-13
4	2585	2595	1000	2587.2	-41.7	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



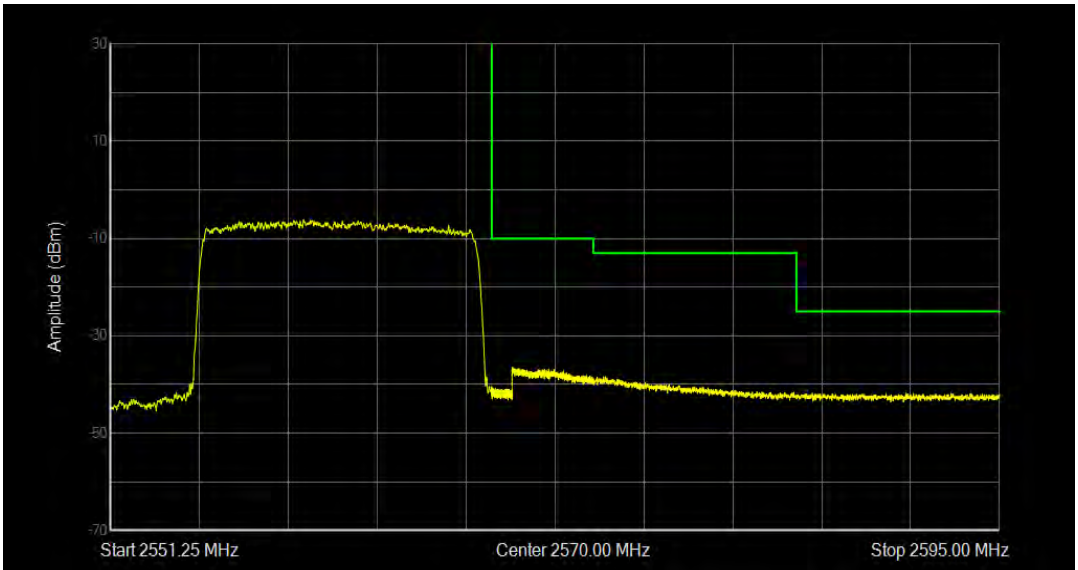
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.863	-64.69	-10
2	2571	2575	1000	2573.336	-41.86	-10
3	2575	2585	1000	2582.23	-39.98	-13
4	2585	2595	1000	2591.55	-41.47	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#Max



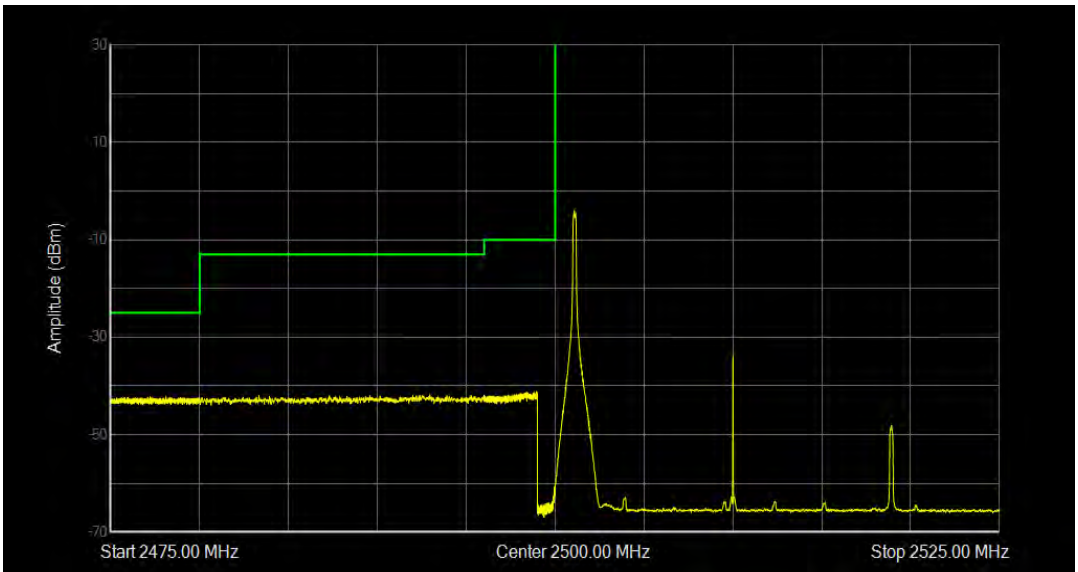
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.003	-56.12	-10
2	2571	2575	1000	2571.004	-36.34	-10
3	2575	2585	1000	2582.56	-40.49	-13
4	2585	2595	1000	2586.31	-41.72	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



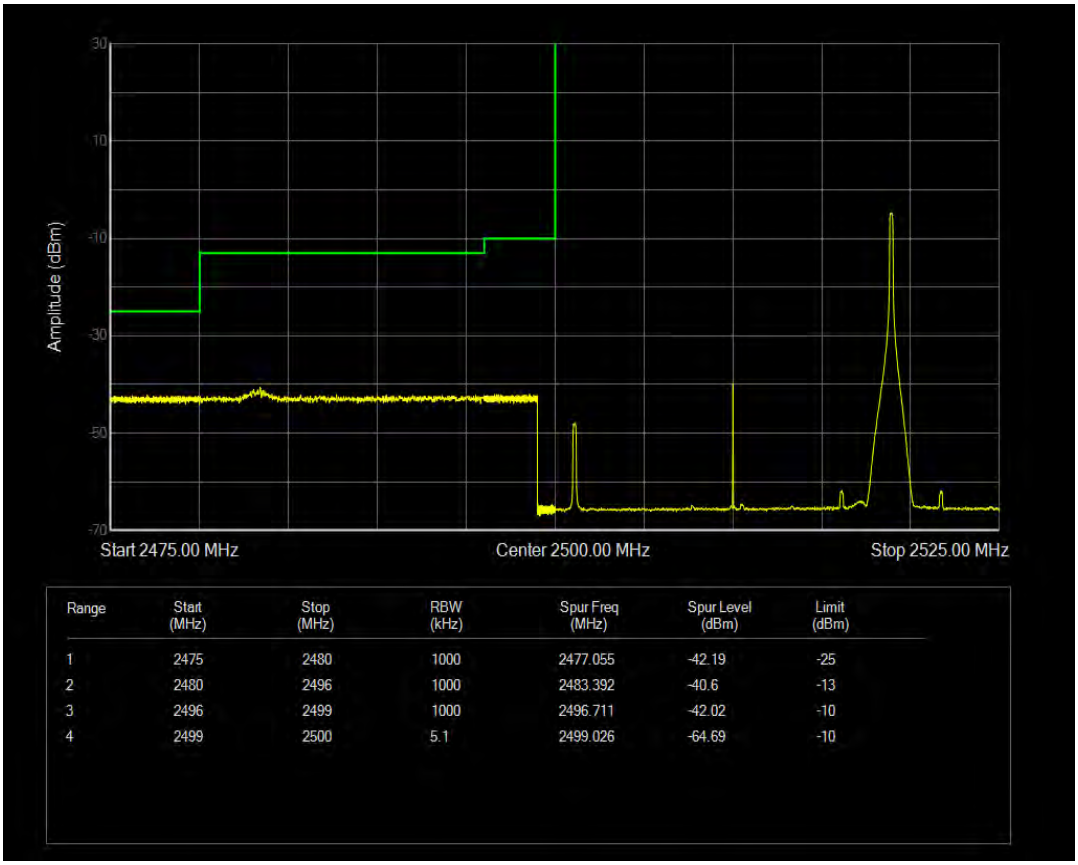
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.032	-40.69	-10
2	2571	2575	1000	2571.028	-36.5	-10
3	2575	2585	1000	2575.59	-38.38	-13
4	2585	2595	1000	2585.78	-41.77	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



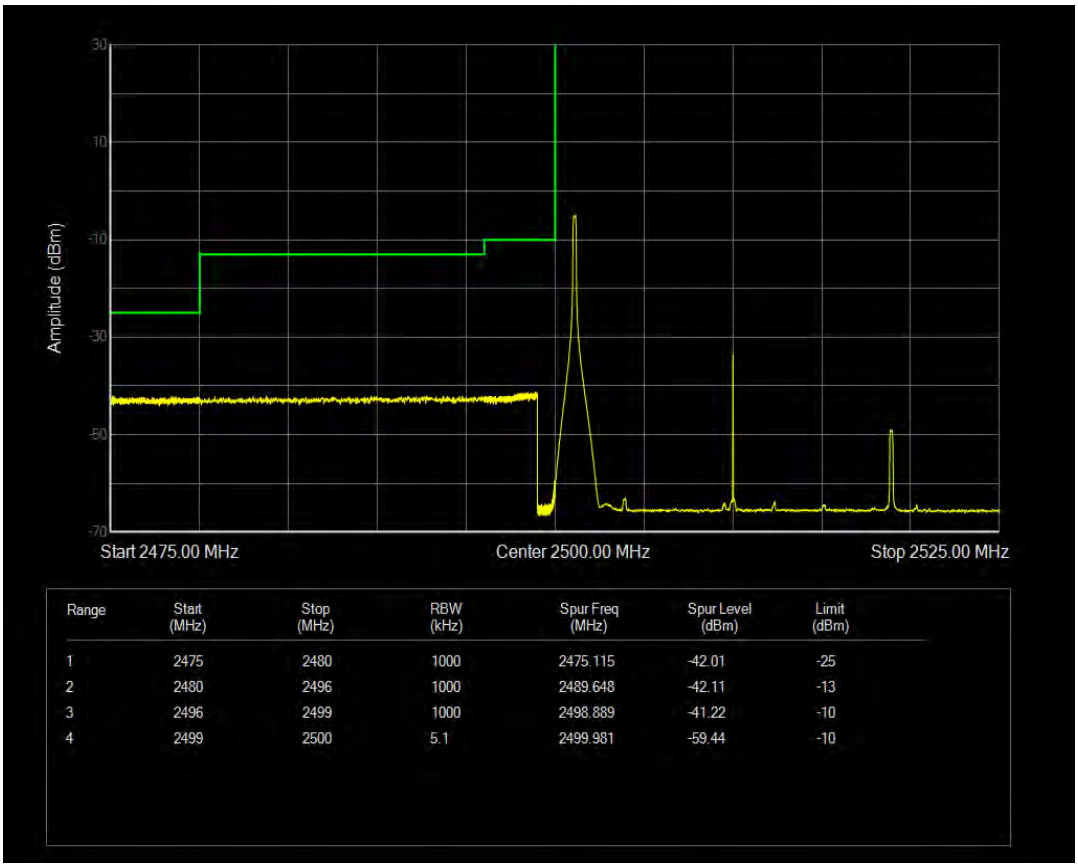
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2477.21	-42.24	-25
2	2480	2496	1000	2492.944	-41.83	-13
3	2496	2499	1000	2498.937	-41.16	-10
4	2499	2500	5.1	2499.969	-60.67	-10

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max



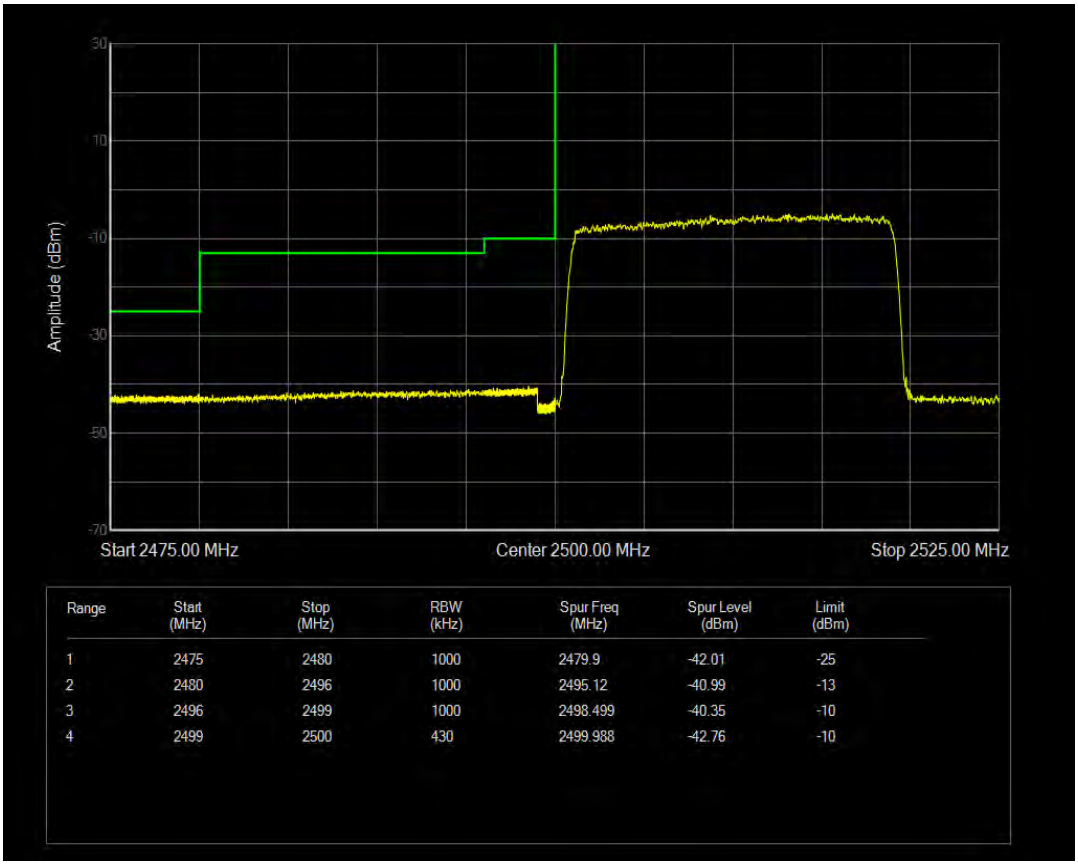
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2477.055	-42.19	-25
2	2480	2496	1000	2483.392	-40.6	-13
3	2496	2499	1000	2496.711	-42.02	-10
4	2499	2500	5.1	2499.026	-64.69	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



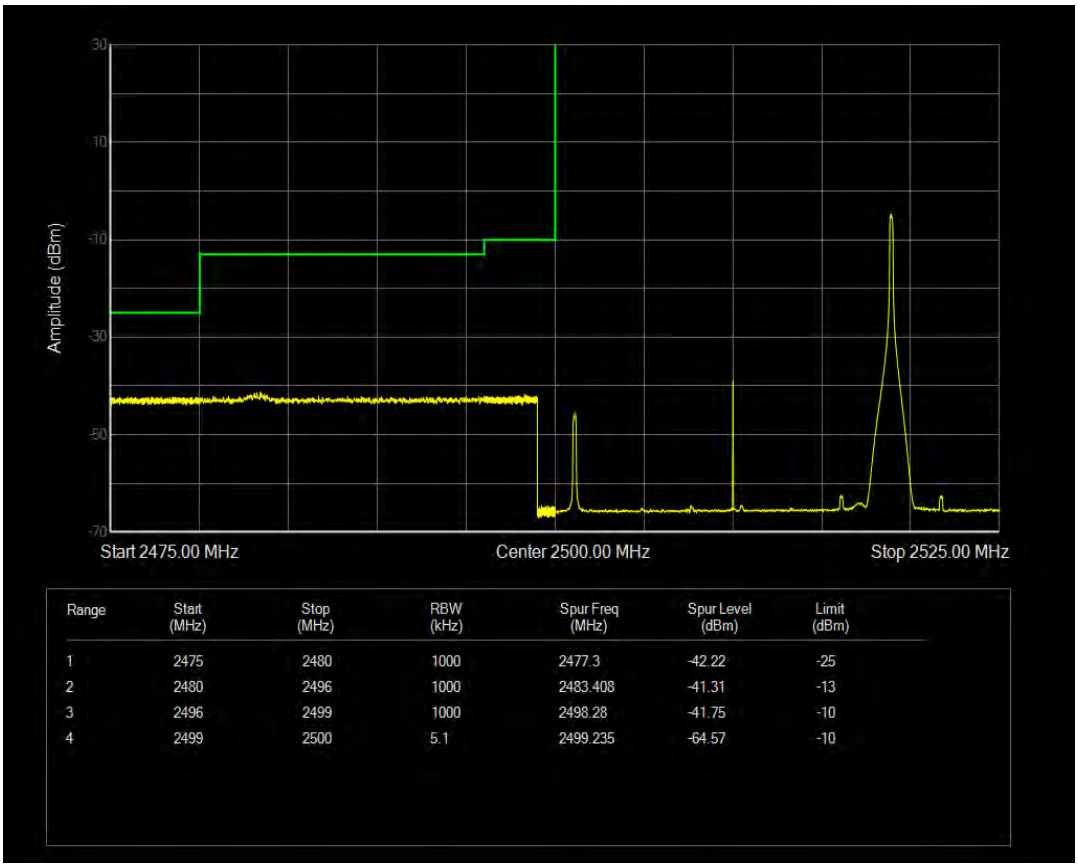
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.115	-42.01	-25
2	2480	2496	1000	2489.648	-42.11	-13
3	2496	2499	1000	2498.889	-41.22	-10
4	2499	2500	5.1	2499.981	-59.44	-10

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



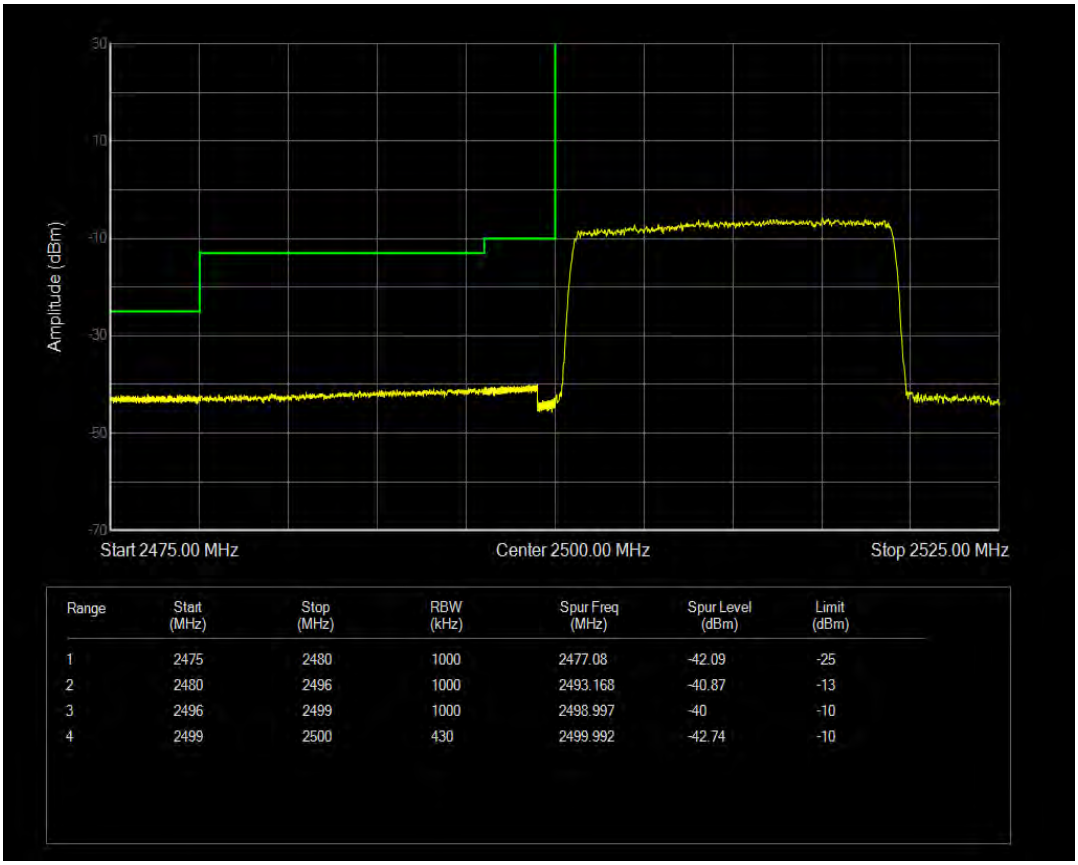
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.9	-42.01	-25
2	2480	2496	1000	2495.12	-40.99	-13
3	2496	2499	1000	2498.499	-40.35	-10
4	2499	2500	430	2499.988	-42.76	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#Max



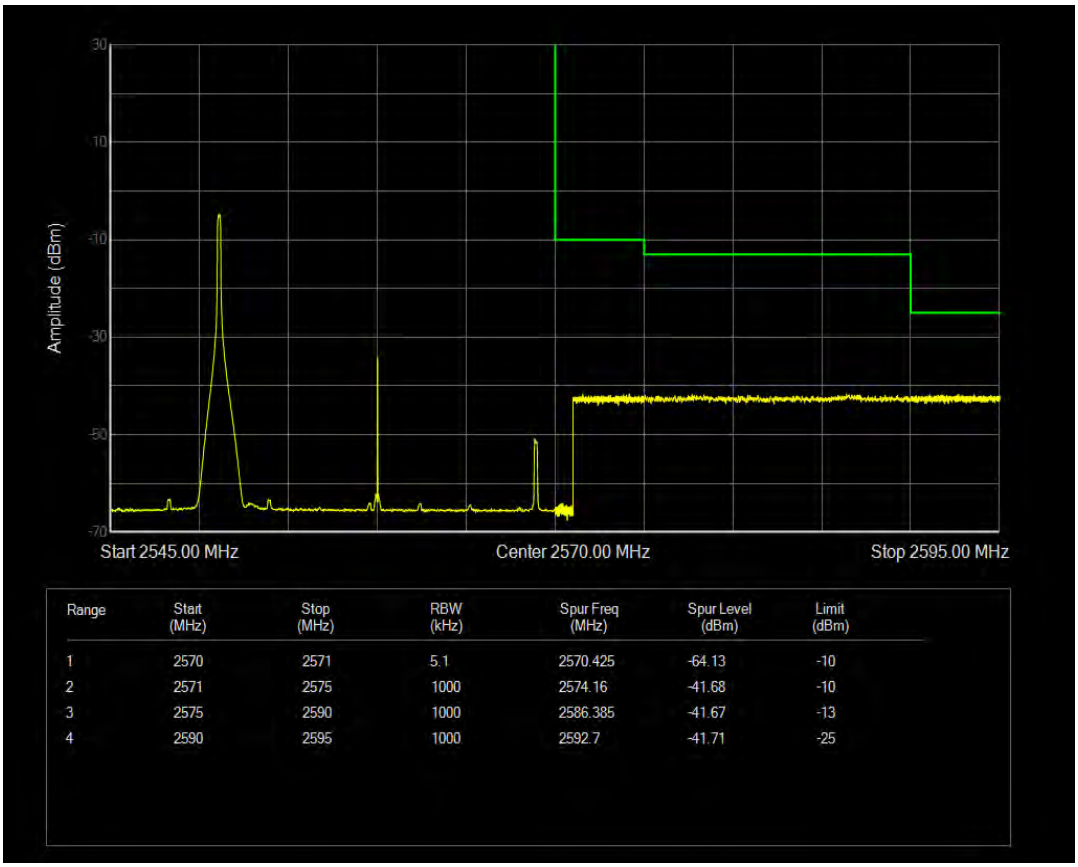
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2477.3	-42.22	-25
2	2480	2496	1000	2483.408	-41.31	-13
3	2496	2499	1000	2498.28	-41.75	-10
4	2499	2500	5.1	2499.235	-64.57	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



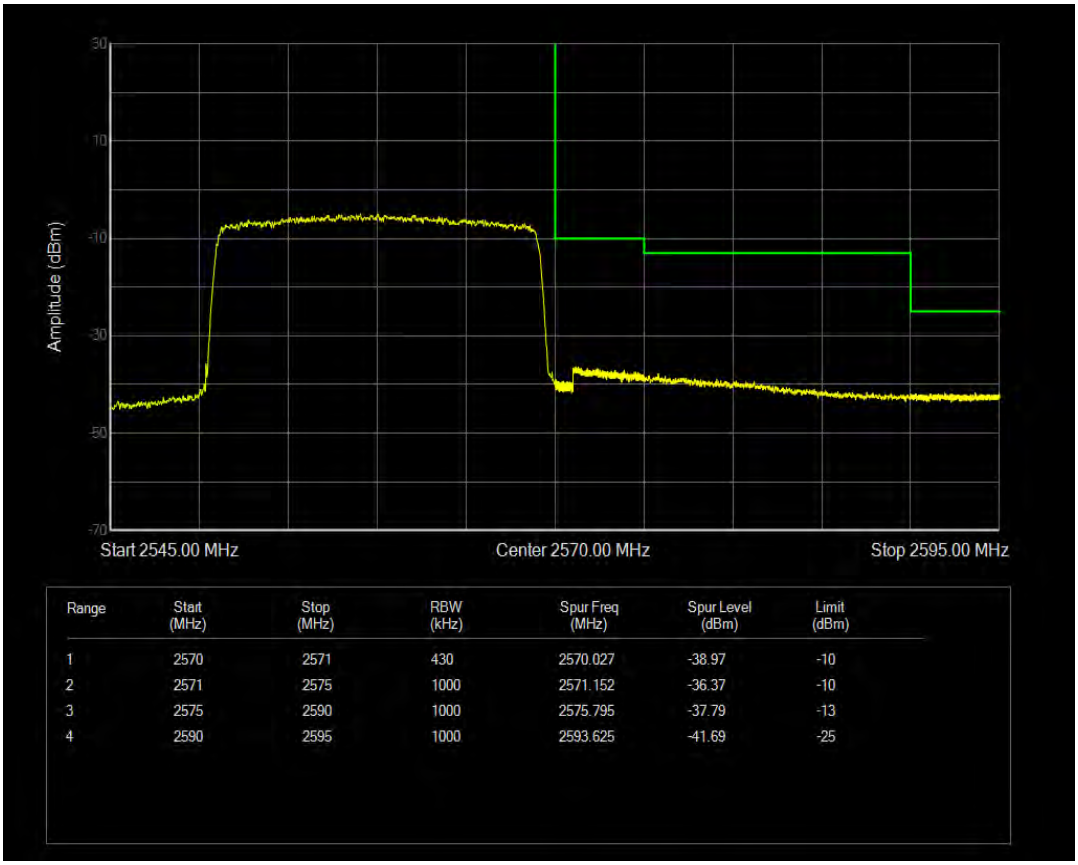
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2477.08	-42.09	-25
2	2480	2496	1000	2493.168	-40.87	-13
3	2496	2499	1000	2498.997	-40	-10
4	2499	2500	430	2499.992	-42.74	-10

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



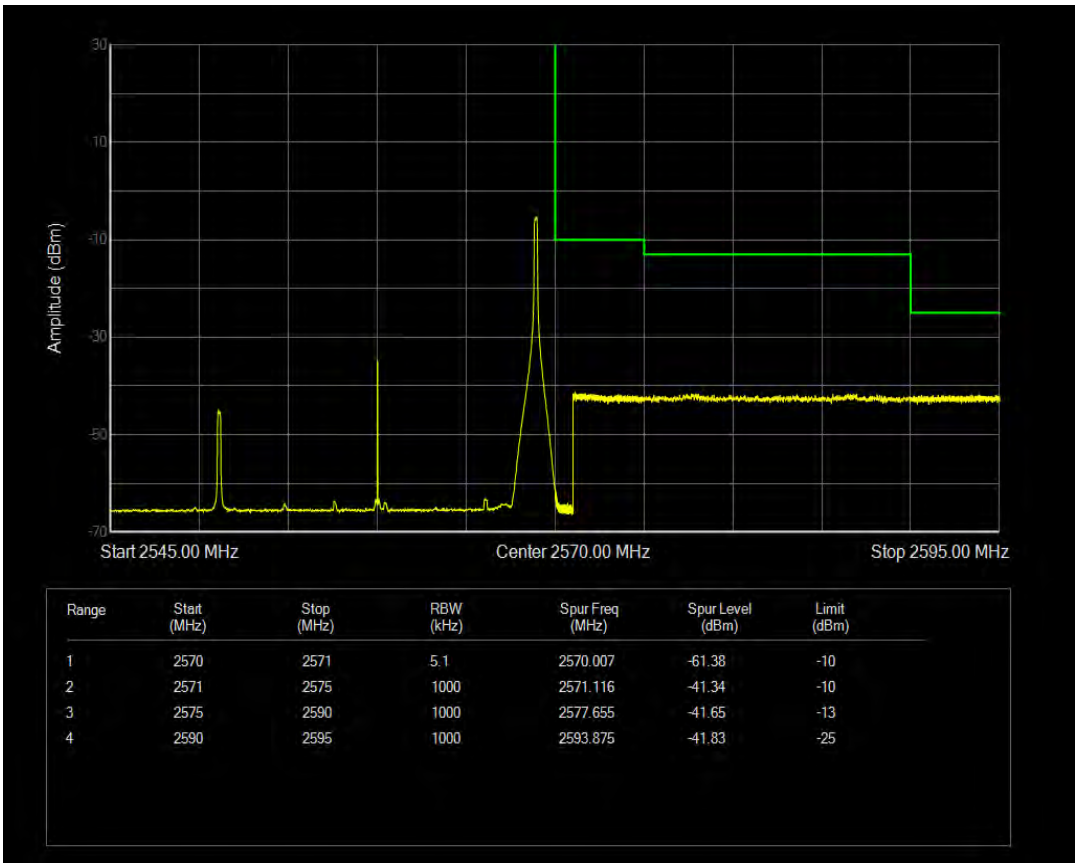
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.425	-64.13	-10
2	2571	2575	1000	2574.16	-41.68	-10
3	2575	2590	1000	2586.385	-41.67	-13
4	2590	2595	1000	2592.7	-41.71	-25

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



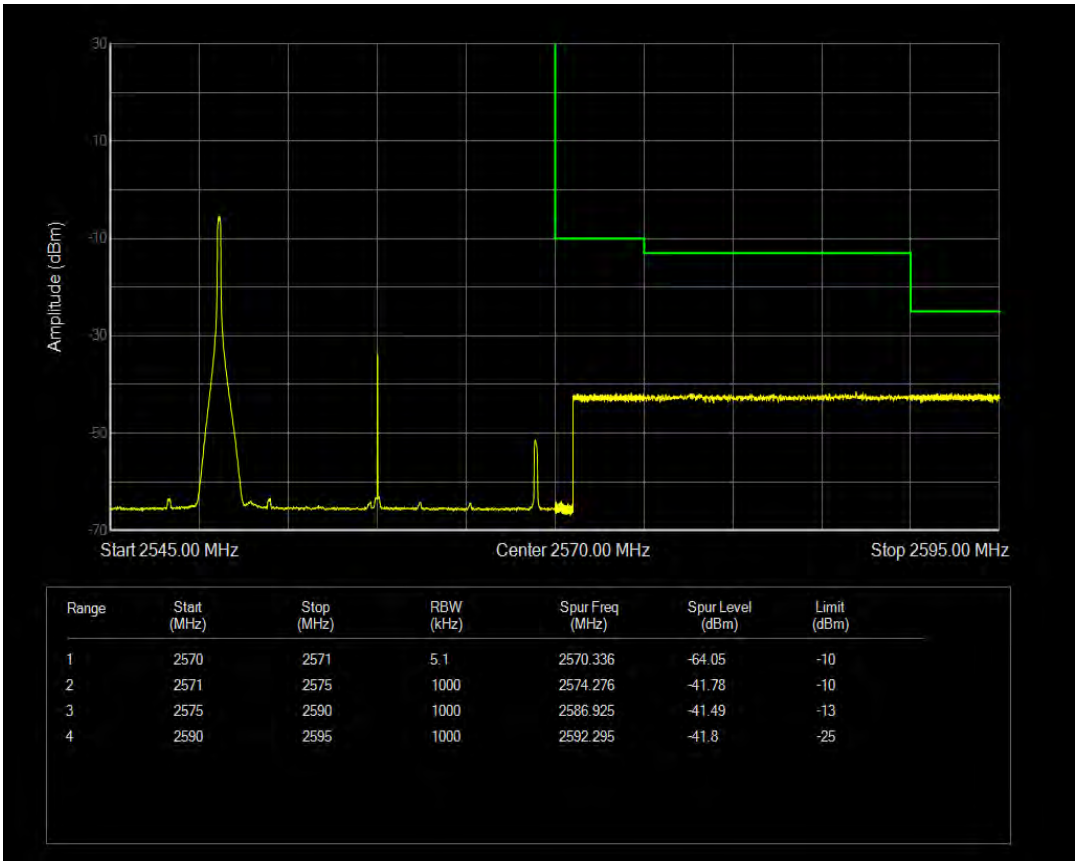
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.027	-38.97	-10
2	2571	2575	1000	2571.152	-36.37	-10
3	2575	2590	1000	2575.795	-37.79	-13
4	2590	2595	1000	2593.625	-41.69	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



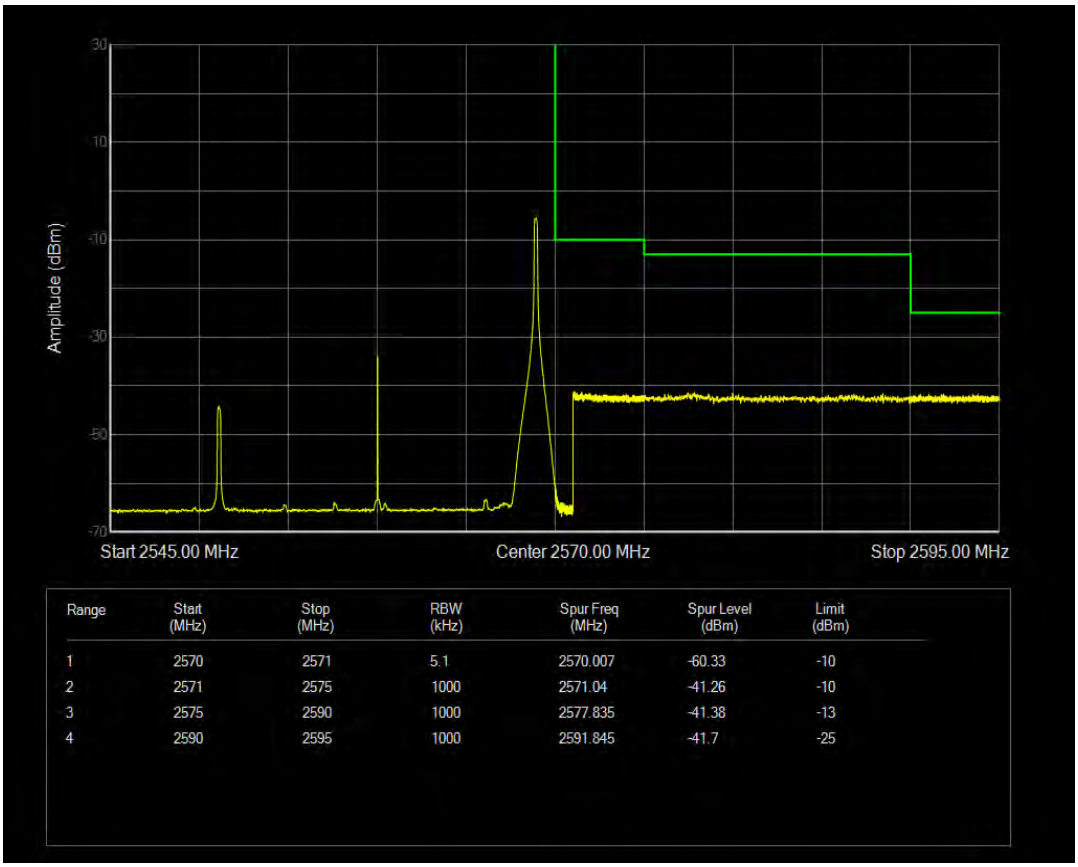
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.007	-61.38	-10
2	2571	2575	1000	2571.116	-41.34	-10
3	2575	2590	1000	2577.655	-41.65	-13
4	2590	2595	1000	2593.875	-41.83	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



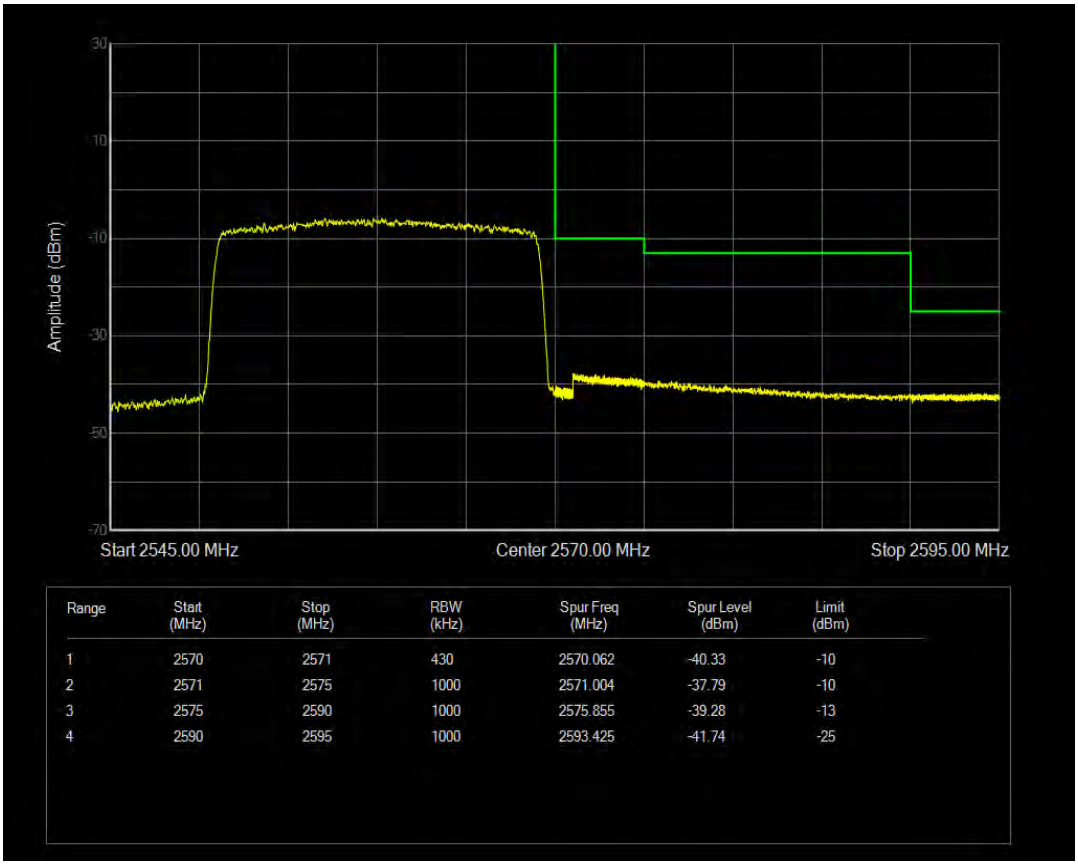
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.336	-64.05	-10
2	2571	2575	1000	2574.276	-41.78	-10
3	2575	2590	1000	2586.925	-41.49	-13
4	2590	2595	1000	2592.295	-41.8	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#Max



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	5.1	2570.007	-60.33	-10
2	2571	2575	1000	2571.04	-41.26	-10
3	2575	2590	1000	2577.835	-41.38	-13
4	2590	2595	1000	2591.845	-41.7	-25

Band7 16QAM 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	2570.062	-40.33	-10
2	2571	2575	1000	2571.004	-37.79	-10
3	2575	2590	1000	2575.855	-39.28	-13
4	2590	2595	1000	2593.425	-41.74	-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	1	#0	QPSK	25994.46	-33.32	-13	PASS
Band2	1.4	18607	6	#0	QPSK	25542.48	-33.42	-13	PASS
Band2	1.4	18607	1	#0	16QAM	25548.21	-33.16	-13	PASS
Band2	1.4	18607	6	#0	16QAM	26209.30	-32.94	-13	PASS
Band2	1.4	18900	1	#0	QPSK	26074.79	-32.63	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25501.68	-33.68	-13	PASS
Band2	1.4	18900	1	#0	16QAM	23733.25	-32.89	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25910.95	-33.67	-13	PASS
Band2	1.4	19193	1	#0	QPSK	25921.79	-32.75	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25929.44	-33.13	-13	PASS
Band2	1.4	19193	1	#0	16QAM	25898.20	-33.43	-13	PASS
Band2	1.4	19193	6	#0	16QAM	26103.48	-33.51	-13	PASS
Band2	3	18615	1	#0	QPSK	25979.80	-32.97	-13	PASS
Band2	3	18615	15	#0	QPSK	25859.95	-33.87	-13	PASS
Band2	3	18615	1	#0	16QAM	25937.73	-33.50	-13	PASS
Band2	3	18615	15	#0	16QAM	25566.06	-33.04	-13	PASS
Band2	3	18900	1	#0	QPSK	25466.61	-32.24	-13	PASS
Band2	3	18900	15	#0	QPSK	25527.81	-33.50	-13	PASS
Band2	3	18900	1	#0	16QAM	25499.13	-33.81	-13	PASS
Band2	3	18900	15	#0	16QAM	25946.01	-33.70	-13	PASS
Band2	3	19185	1	#0	QPSK	5721.96	-29.59	-13	PASS
Band2	3	19185	15	#0	QPSK	26033.35	-32.00	-13	PASS
Band2	3	19185	1	#0	16QAM	5721.96	-31.47	-13	PASS
Band2	3	19185	15	#0	16QAM	25703.13	-33.78	-13	PASS
Band2	5	18625	1	#0	QPSK	25706.95	-32.96	-13	PASS
Band2	5	18625	25	#0	QPSK	26183.80	-33.77	-13	PASS
Band2	5	18625	1	#0	16QAM	26009.13	-33.27	-13	PASS
Band2	5	18625	25	#0	16QAM	25988.09	-32.55	-13	PASS
Band2	5	18900	1	#0	QPSK	26066.50	-33.24	-13	PASS
Band2	5	18900	25	#0	QPSK	26102.20	-33.21	-13	PASS
Band2	5	18900	1	#0	16QAM	25992.55	-33.23	-13	PASS
Band2	5	18900	25	#0	16QAM	26048.01	-32.71	-13	PASS
Band2	5	19175	1	#0	QPSK	5716.23	-30.28	-13	PASS
Band2	5	19175	25	#0	QPSK	25550.13	-32.00	-13	PASS
Band2	5	19175	1	#0	16QAM	26034.63	-32.78	-13	PASS
Band2	5	19175	25	#0	16QAM	26141.73	-33.71	-13	PASS
Band2	10	18650	1	#0	QPSK	25973.43	-33.34	-13	PASS
Band2	10	18650	50	#0	QPSK	26040.36	-33.93	-13	PASS
Band2	10	18650	1	#0	16QAM	25849.75	-33.43	-13	PASS
Band2	10	18650	50	#0	16QAM	26035.90	-34.41	-13	PASS
Band2	10	18900	1	#0	QPSK	25469.16	-33.40	-13	PASS

Band2	10	18900	50	#0	QPSK	26171.05	-33.07	-13	PASS
Band2	10	18900	1	#0	16QAM	26060.13	-33.09	-13	PASS
Band2	10	18900	50	#0	16QAM	26007.85	-33.56	-13	PASS
Band2	10	19150	1	#0	QPSK	25832.54	-33.10	-13	PASS
Band2	10	19150	50	#0	QPSK	26041.00	-33.56	-13	PASS
Band2	10	19150	1	#0	16QAM	25465.98	-32.33	-13	PASS
Band2	10	19150	50	#0	16QAM	25534.83	-33.56	-13	PASS
Band2	15	18675	1	#0	QPSK	25961.31	-33.56	-13	PASS
Band2	15	18675	75	#0	QPSK	25964.50	-32.66	-13	PASS
Band2	15	18675	1	#0	16QAM	26024.43	-33.19	-13	PASS
Band2	15	18675	75	#0	16QAM	25379.28	-33.21	-13	PASS
Band2	15	18900	1	#0	QPSK	25990.00	-33.53	-13	PASS
Band2	15	18900	75	#0	QPSK	25941.55	-32.47	-13	PASS
Band2	15	18900	1	#0	16QAM	25638.74	-33.53	-13	PASS
Band2	15	18900	75	#0	16QAM	26011.04	-32.96	-13	PASS
Band2	15	19125	1	#0	QPSK	26049.93	-33.05	-13	PASS
Band2	15	19125	75	#0	QPSK	26002.11	-32.35	-13	PASS
Band2	15	19125	1	#0	16QAM	25827.44	-33.68	-13	PASS
Band2	15	19125	75	#0	16QAM	26132.16	-33.03	-13	PASS
Band2	20	18700	1	#0	QPSK	25985.54	-33.21	-13	PASS
Band2	20	18700	100	#0	QPSK	25986.81	-33.95	-13	PASS
Band2	20	18700	1	#0	16QAM	26065.23	-33.60	-13	PASS
Band2	20	18700	100	#0	16QAM	25566.70	-32.78	-13	PASS
Band2	20	18900	1	#0	QPSK	26063.95	-33.07	-13	PASS
Band2	20	18900	100	#0	QPSK	25522.71	-32.56	-13	PASS
Band2	20	18900	1	#0	16QAM	25889.28	-33.55	-13	PASS
Band2	20	18900	100	#0	16QAM	25972.79	-33.46	-13	PASS
Band2	20	19100	1	#0	QPSK	26058.21	-32.75	-13	PASS
Band2	20	19100	100	#0	QPSK	25445.58	-33.25	-13	PASS
Band2	20	19100	1	#0	16QAM	5673.51	-32.21	-13	PASS
Band2	20	19100	100	#0	16QAM	25082.84	-33.58	-13	PASS
Band4	1.4	19957	1	#0	QPSK	26079.25	-33.49	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25796.20	-33.04	-13	PASS
Band4	1.4	19957	1	#0	16QAM	25571.80	-33.33	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25816.60	-33.04	-13	PASS
Band4	1.4	20175	1	#0	QPSK	25543.75	-33.48	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25520.80	-33.43	-13	PASS
Band4	1.4	20175	1	#0	16QAM	26216.95	-33.76	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25984.90	-34.01	-13	PASS
Band4	1.4	20393	1	#0	QPSK	25780.90	-32.91	-13	PASS
Band4	1.4	20393	6	#0	QPSK	26035.90	-33.95	-13	PASS
Band4	1.4	20393	1	#0	16QAM	25877.80	-33.65	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25992.55	-33.73	-13	PASS
Band4	3	19965	1	#0	QPSK	25974.70	-32.54	-13	PASS

Band4	3	19965	15	#0	QPSK	26109.85	-33.57	-13	PASS
Band4	3	19965	1	#0	16QAM	25939.00	-33.72	-13	PASS
Band4	3	19965	15	#0	16QAM	26041.00	-34.08	-13	PASS
Band4	3	20175	1	#0	QPSK	25954.30	-33.80	-13	PASS
Band4	3	20175	15	#0	QPSK	25281.10	-33.18	-13	PASS
Band4	3	20175	1	#0	16QAM	26153.20	-33.49	-13	PASS
Band4	3	20175	15	#0	16QAM	23705.20	-33.70	-13	PASS
Band4	3	20385	1	#0	QPSK	26063.95	-33.54	-13	PASS
Band4	3	20385	15	#0	QPSK	1767.55	-33.87	-13	PASS
Band4	3	20385	1	#0	16QAM	25933.90	-33.81	-13	PASS
Band4	3	20385	15	#0	16QAM	26107.30	-32.98	-13	PASS
Band4	5	19975	1	#0	QPSK	25508.05	-33.80	-13	PASS
Band4	5	19975	25	#0	QPSK	26051.20	-32.87	-13	PASS
Band4	5	19975	1	#0	16QAM	26262.85	-33.44	-13	PASS
Band4	5	19975	25	#0	16QAM	25490.20	-32.90	-13	PASS
Band4	5	20175	1	#0	QPSK	25747.75	-33.32	-13	PASS
Band4	5	20175	25	#0	QPSK	26145.55	-33.74	-13	PASS
Band4	5	20175	1	#0	16QAM	25949.20	-33.32	-13	PASS
Band4	5	20175	25	#0	16QAM	26056.30	-33.43	-13	PASS
Band4	5	20375	1	#0	QPSK	25974.70	-32.49	-13	PASS
Band4	5	20375	25	#0	QPSK	25959.40	-33.13	-13	PASS
Band4	5	20375	1	#0	16QAM	25684.00	-33.01	-13	PASS
Band4	5	20375	25	#0	16QAM	25923.70	-33.81	-13	PASS
Band4	10	20000	1	#0	QPSK	26030.80	-33.22	-13	PASS
Band4	10	20000	50	#0	QPSK	26041.00	-33.52	-13	PASS
Band4	10	20000	1	#0	16QAM	26252.65	-33.27	-13	PASS
Band4	10	20000	50	#0	16QAM	26033.35	-33.62	-13	PASS
Band4	10	20175	1	#0	QPSK	25974.70	-33.33	-13	PASS
Band4	10	20175	50	#0	QPSK	25857.40	-33.52	-13	PASS
Band4	10	20175	1	#0	16QAM	25487.65	-33.33	-13	PASS
Band4	10	20175	50	#0	16QAM	26002.75	-33.40	-13	PASS
Band4	10	20350	1	#0	QPSK	26000.20	-33.41	-13	PASS
Band4	10	20350	50	#0	QPSK	25839.55	-33.42	-13	PASS
Band4	10	20350	1	#0	16QAM	25923.70	-33.57	-13	PASS
Band4	10	20350	50	#0	16QAM	26020.60	-33.25	-13	PASS
Band4	15	20025	1	#0	QPSK	25857.40	-34.01	-13	PASS
Band4	15	20025	75	#0	QPSK	25990.00	-32.65	-13	PASS
Band4	15	20025	1	#0	16QAM	26010.40	-33.67	-13	PASS
Band4	15	20025	75	#0	16QAM	26030.80	-32.85	-13	PASS
Band4	15	20175	1	#0	QPSK	25928.80	-31.85	-13	PASS
Band4	15	20175	75	#0	QPSK	26020.60	-32.85	-13	PASS
Band4	15	20175	1	#0	16QAM	25939.00	-33.51	-13	PASS
Band4	15	20175	75	#0	16QAM	25900.75	-33.43	-13	PASS
Band4	15	20325	1	#0	QPSK	25538.65	-33.61	-13	PASS

Band4	15	20325	75	#0	QPSK	26224.60	-32.64	-13	PASS
Band4	15	20325	1	#0	16QAM	25956.85	-33.68	-13	PASS
Band4	15	20325	75	#0	16QAM	25995.10	-33.91	-13	PASS
Band4	20	20050	1	#0	QPSK	25972.15	-33.02	-13	PASS
Band4	20	20050	100	#0	QPSK	25645.75	-33.31	-13	PASS
Band4	20	20050	1	#0	16QAM	26255.20	-33.59	-13	PASS
Band4	20	20050	100	#0	16QAM	25854.85	-33.93	-13	PASS
Band4	20	20175	1	#0	QPSK	25587.10	-34.01	-13	PASS
Band4	20	20175	100	#0	QPSK	24964.90	-34.07	-13	PASS
Band4	20	20175	1	#0	16QAM	25954.30	-33.28	-13	PASS
Band4	20	20175	100	#0	16QAM	25933.90	-33.25	-13	PASS
Band4	20	20300	1	#0	QPSK	26018.05	-33.69	-13	PASS
Band4	20	20300	100	#0	QPSK	25411.15	-33.13	-13	PASS
Band4	20	20300	1	#0	16QAM	26092.00	-32.88	-13	PASS
Band4	20	20300	100	#0	16QAM	25995.10	-33.70	-13	PASS
Band41a	5	40065	1	#0	QPSK	2509.60	-31.96	-25	PASS
Band41a	5	40065	25	#0	QPSK	25979.80	-33.02	-25	PASS
Band41a	5	40065	1	#0	16QAM	26056.30	-32.92	-25	PASS
Band41a	5	40065	25	#0	16QAM	26010.40	-33.07	-25	PASS
Band41a	5	40640	1	#0	QPSK	25964.50	-32.41	-25	PASS
Band41a	5	40640	25	#0	QPSK	25551.40	-31.59	-25	PASS
Band41a	5	40640	1	#0	16QAM	26000.20	-33.10	-25	PASS
Band41a	5	40640	25	#0	16QAM	25528.45	-33.09	-25	PASS
Band41a	5	41215	1	#0	QPSK	26066.50	-32.73	-25	PASS
Band41a	5	41215	25	#0	QPSK	25492.75	-32.65	-25	PASS
Band41a	5	41215	1	#0	16QAM	25982.35	-33.03	-25	PASS
Band41a	5	41215	25	#0	16QAM	25569.25	-32.19	-25	PASS
Band41a	10	40090	1	#0	QPSK	26012.95	-31.81	-25	PASS
Band41a	10	40090	50	#0	QPSK	26030.80	-32.23	-25	PASS
Band41a	10	40090	1	#0	16QAM	25612.60	-33.01	-25	PASS
Band41a	10	40090	50	#0	16QAM	25536.10	-33.33	-25	PASS
Band41a	10	40640	1	#0	QPSK	7772.80	-30.15	-25	PASS
Band41a	10	40640	50	#0	QPSK	25995.10	-32.69	-25	PASS
Band41a	10	40640	1	#0	16QAM	25005.70	-32.55	-25	PASS
Band41a	10	40640	50	#0	16QAM	26074.15	-33.25	-25	PASS
Band41a	10	41190	1	#0	QPSK	25990.00	-32.95	-25	PASS
Band41a	10	41190	50	#0	QPSK	26267.95	-32.92	-25	PASS
Band41a	10	41190	1	#0	16QAM	26122.60	-32.70	-25	PASS
Band41a	10	41190	50	#0	16QAM	25893.10	-32.53	-25	PASS
Band41a	15	40115	1	#0	QPSK	26030.80	-32.98	-25	PASS
Band41a	15	40115	75	#0	QPSK	26010.40	-33.32	-25	PASS
Band41a	15	40115	1	#0	16QAM	25561.60	-32.92	-25	PASS
Band41a	15	40115	75	#0	16QAM	25763.05	-32.80	-25	PASS
Band41a	15	40640	1	#0	QPSK	25528.45	-33.28	-25	PASS

Band41a	15	40640	75	#0	QPSK	25967.05	-32.58	-25	PASS
Band41a	15	40640	1	#0	16QAM	25893.10	-32.89	-25	PASS
Band41a	15	40640	75	#0	16QAM	25944.10	-32.74	-25	PASS
Band41a	15	41165	1	#0	QPSK	26051.20	-32.70	-25	PASS
Band41a	15	41165	75	#0	QPSK	26000.20	-32.90	-25	PASS
Band41a	15	41165	1	#0	16QAM	25967.05	-32.23	-25	PASS
Band41a	15	41165	75	#0	16QAM	26109.85	-33.46	-25	PASS
Band41a	20	40140	1	#0	QPSK	25837.00	-33.18	-25	PASS
Band41a	20	40140	100	#0	QPSK	25844.65	-32.52	-25	PASS
Band41a	20	40140	1	#0	16QAM	25525.90	-32.89	-25	PASS
Band41a	20	40140	100	#0	16QAM	25449.40	-32.78	-25	PASS
Band41a	20	40640	1	#0	QPSK	25959.40	-33.29	-25	PASS
Band41a	20	40640	100	#0	QPSK	25987.45	-32.55	-25	PASS
Band41a	20	40640	1	#0	16QAM	26012.95	-32.75	-25	PASS
Band41a	20	40640	100	#0	16QAM	25982.35	-31.74	-25	PASS
Band41a	20	41140	1	#0	QPSK	26012.95	-32.48	-25	PASS
Band41a	20	41140	100	#0	QPSK	25946.65	-32.72	-25	PASS
Band41a	20	41140	1	#0	16QAM	25882.90	-33.18	-25	PASS
Band41a	20	41140	100	#0	16QAM	26058.85	-32.60	-25	PASS
Band5	1.4	20407	1	#0	QPSK	25895.65	-20.68	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25926.25	-21.42	-13	PASS
Band5	1.4	20407	1	#0	16QAM	26313.85	-21.57	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25995.10	-20.34	-13	PASS
Band5	1.4	20525	1	#0	QPSK	25778.35	-21.07	-13	PASS
Band5	1.4	20525	6	#0	QPSK	26206.75	-21.30	-13	PASS
Band5	1.4	20525	1	#0	16QAM	25645.75	-21.19	-13	PASS
Band5	1.4	20525	6	#0	16QAM	25816.60	-21.17	-13	PASS
Band5	1.4	20643	1	#0	QPSK	25831.90	-20.89	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25803.85	-21.52	-13	PASS
Band5	1.4	20643	1	#0	16QAM	26041.00	-21.24	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25944.10	-20.61	-13	PASS
Band5	3	20415	1	#0	QPSK	25956.85	-20.97	-13	PASS
Band5	3	20415	15	#0	QPSK	25893.10	-20.78	-13	PASS
Band5	3	20415	1	#0	16QAM	25944.10	-20.28	-13	PASS
Band5	3	20415	15	#0	16QAM	26043.55	-20.93	-13	PASS
Band5	3	20525	1	#0	QPSK	25990.00	-20.81	-13	PASS
Band5	3	20525	15	#0	QPSK	25964.50	-21.02	-13	PASS
Band5	3	20525	1	#0	16QAM	25633.00	-20.50	-13	PASS
Band5	3	20525	15	#0	16QAM	25436.65	-21.60	-13	PASS
Band5	3	20635	1	#0	QPSK	25842.10	-20.79	-13	PASS
Band5	3	20635	15	#0	QPSK	25842.10	-21.18	-13	PASS
Band5	3	20635	1	#0	16QAM	25928.80	-20.22	-13	PASS
Band5	3	20635	15	#0	16QAM	26046.10	-19.89	-13	PASS
Band5	5	20425	1	#0	QPSK	25903.30	-20.62	-13	PASS

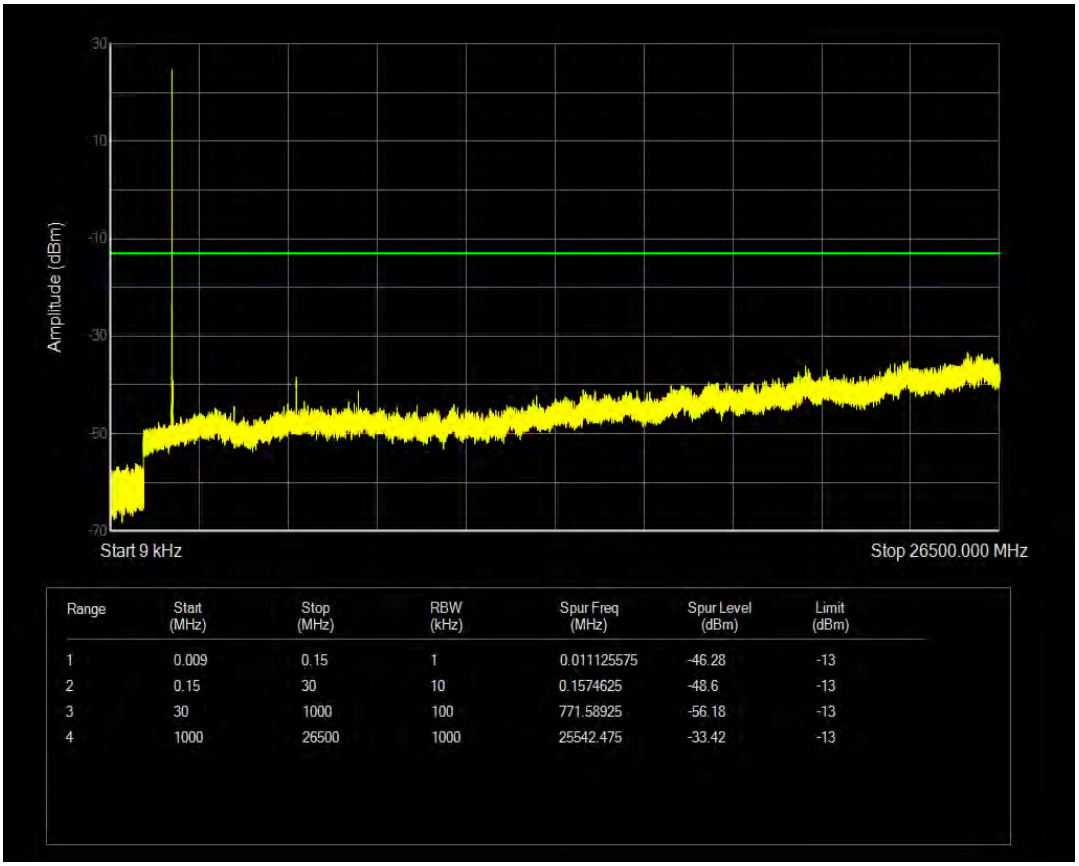
Band5	5	20425	25	#0	QPSK	26148.10	-20.80	-13	PASS
Band5	5	20425	1	#0	16QAM	25946.65	-20.85	-13	PASS
Band5	5	20425	25	#0	16QAM	25571.80	-21.30	-13	PASS
Band5	5	20525	1	#0	QPSK	25671.25	-21.37	-13	PASS
Band5	5	20525	25	#0	QPSK	25900.75	-19.95	-13	PASS
Band5	5	20525	1	#0	16QAM	25890.55	-21.88	-13	PASS
Band5	5	20525	25	#0	16QAM	26186.35	-20.96	-13	PASS
Band5	5	20625	1	#0	QPSK	25956.85	-21.13	-13	PASS
Band5	5	20625	25	#0	QPSK	25990.00	-20.95	-13	PASS
Band5	5	20625	1	#0	16QAM	25584.55	-21.43	-13	PASS
Band5	5	20625	25	#0	16QAM	26051.20	-20.91	-13	PASS
Band5	10	20450	1	#0	QPSK	25533.55	-20.98	-13	PASS
Band5	10	20450	50	#0	QPSK	25650.85	-20.92	-13	PASS
Band5	10	20450	1	#0	16QAM	26061.40	-21.28	-13	PASS
Band5	10	20450	50	#0	16QAM	26028.25	-20.08	-13	PASS
Band5	10	20525	1	#0	QPSK	26140.45	-21.60	-13	PASS
Band5	10	20525	50	#0	QPSK	25987.45	-21.29	-13	PASS
Band5	10	20525	1	#0	16QAM	26002.75	-20.62	-13	PASS
Band5	10	20525	50	#0	16QAM	26023.15	-20.87	-13	PASS
Band5	10	20600	1	#0	QPSK	25890.55	-21.29	-13	PASS
Band5	10	20600	50	#0	QPSK	25969.60	-20.73	-13	PASS
Band5	10	20600	1	#0	16QAM	26206.75	-20.62	-13	PASS
Band5	10	20600	50	#0	16QAM	26163.40	-21.21	-13	PASS
Band66	1.4	131979	1	#0	QPSK	26127.70	-33.21	-13	PASS
Band66	1.4	131979	6	#0	QPSK	25837.00	-33.43	-13	PASS
Band66	1.4	131979	1	#0	16QAM	25910.95	-33.66	-13	PASS
Band66	1.4	131979	6	#0	16QAM	25533.55	-33.77	-13	PASS
Band66	1.4	132322	1	#0	QPSK	25446.85	-33.21	-13	PASS
Band66	1.4	132322	6	#0	QPSK	25487.65	-33.65	-13	PASS
Band66	1.4	132322	1	#0	16QAM	25979.80	-33.10	-13	PASS
Band66	1.4	132322	6	#0	16QAM	26035.90	-33.88	-13	PASS
Band66	1.4	132665	1	#0	QPSK	25992.55	-33.53	-13	PASS
Band66	1.4	132665	6	#0	QPSK	26030.80	-33.32	-13	PASS
Band66	1.4	132665	1	#0	16QAM	25959.40	-33.22	-13	PASS
Band66	1.4	132665	6	#0	16QAM	26012.95	-33.31	-13	PASS
Band66	3	131987	1	#0	QPSK	25979.80	-32.84	-13	PASS
Band66	3	131987	15	#0	QPSK	23692.45	-33.48	-13	PASS
Band66	3	131987	1	#0	16QAM	25523.35	-33.14	-13	PASS
Band66	3	131987	15	#0	16QAM	25946.65	-32.08	-13	PASS
Band66	3	132322	1	#0	QPSK	25995.10	-33.76	-13	PASS
Band66	3	132322	15	#0	QPSK	25982.35	-33.70	-13	PASS
Band66	3	132322	1	#0	16QAM	25939.00	-33.60	-13	PASS
Band66	3	132322	15	#0	16QAM	25885.45	-32.64	-13	PASS
Band66	3	132657	1	#0	QPSK	25742.65	-33.91	-13	PASS

Band66	3	132657	15	#0	QPSK	26028.25	-32.72	-13	PASS
Band66	3	132657	1	#0	16QAM	25944.10	-32.88	-13	PASS
Band66	3	132657	15	#0	16QAM	25862.50	-33.90	-13	PASS
Band66	5	131997	1	#0	QPSK	26038.45	-34.04	-13	PASS
Band66	5	131997	25	#0	QPSK	26033.35	-33.20	-13	PASS
Band66	5	131997	1	#0	16QAM	23735.80	-33.69	-13	PASS
Band66	5	131997	25	#0	16QAM	25803.85	-33.85	-13	PASS
Band66	5	132322	1	#0	QPSK	26074.15	-33.55	-13	PASS
Band66	5	132322	25	#0	QPSK	26028.25	-33.75	-13	PASS
Band66	5	132322	1	#0	16QAM	26005.30	-33.60	-13	PASS
Band66	5	132322	25	#0	16QAM	25923.70	-33.88	-13	PASS
Band66	5	132647	1	#0	QPSK	25982.35	-33.68	-13	PASS
Band66	5	132647	25	#0	QPSK	26066.50	-33.72	-13	PASS
Band66	5	132647	1	#0	16QAM	26043.55	-31.98	-13	PASS
Band66	5	132647	25	#0	16QAM	25972.15	-33.93	-13	PASS
Band66	10	132022	1	#0	QPSK	26025.70	-33.69	-13	PASS
Band66	10	132022	50	#0	QPSK	25523.35	-33.37	-13	PASS
Band66	10	132022	1	#0	16QAM	26023.15	-32.61	-13	PASS
Band66	10	132022	50	#0	16QAM	25018.45	-33.89	-13	PASS
Band66	10	132322	1	#0	QPSK	26038.45	-33.81	-13	PASS
Band66	10	132322	50	#0	QPSK	25913.50	-34.03	-13	PASS
Band66	10	132322	1	#0	16QAM	25566.70	-33.67	-13	PASS
Band66	10	132322	50	#0	16QAM	25941.55	-33.78	-13	PASS
Band66	10	132622	1	#0	QPSK	26041.00	-33.52	-13	PASS
Band66	10	132622	50	#0	QPSK	25910.95	-33.85	-13	PASS
Band66	10	132622	1	#0	16QAM	26018.05	-32.17	-13	PASS
Band66	10	132622	50	#0	16QAM	26048.65	-33.36	-13	PASS
Band66	15	132047	1	#0	QPSK	26074.15	-33.50	-13	PASS
Band66	15	132047	75	#0	QPSK	26046.10	-33.17	-13	PASS
Band66	15	132047	1	#0	16QAM	25523.35	-33.18	-13	PASS
Band66	15	132047	75	#0	16QAM	26007.85	-33.67	-13	PASS
Band66	15	132322	1	#0	QPSK	26066.50	-32.30	-13	PASS
Band66	15	132322	75	#0	QPSK	26137.90	-34.30	-13	PASS
Band66	15	132322	1	#0	16QAM	26063.95	-33.62	-13	PASS
Band66	15	132322	75	#0	16QAM	26041.00	-33.68	-13	PASS
Band66	15	132597	1	#0	QPSK	25865.05	-33.02	-13	PASS
Band66	15	132597	75	#0	QPSK	26043.55	-33.91	-13	PASS
Band66	15	132597	1	#0	16QAM	26102.20	-33.77	-13	PASS
Band66	15	132597	75	#0	16QAM	25959.40	-33.77	-13	PASS
Band66	20	132072	1	#0	QPSK	25941.55	-33.08	-13	PASS
Band66	20	132072	100	#0	QPSK	25956.85	-33.99	-13	PASS
Band66	20	132072	1	#0	16QAM	25987.45	-33.85	-13	PASS
Band66	20	132072	100	#0	16QAM	25571.80	-34.12	-13	PASS
Band66	20	132322	1	#0	QPSK	23707.75	-33.39	-13	PASS

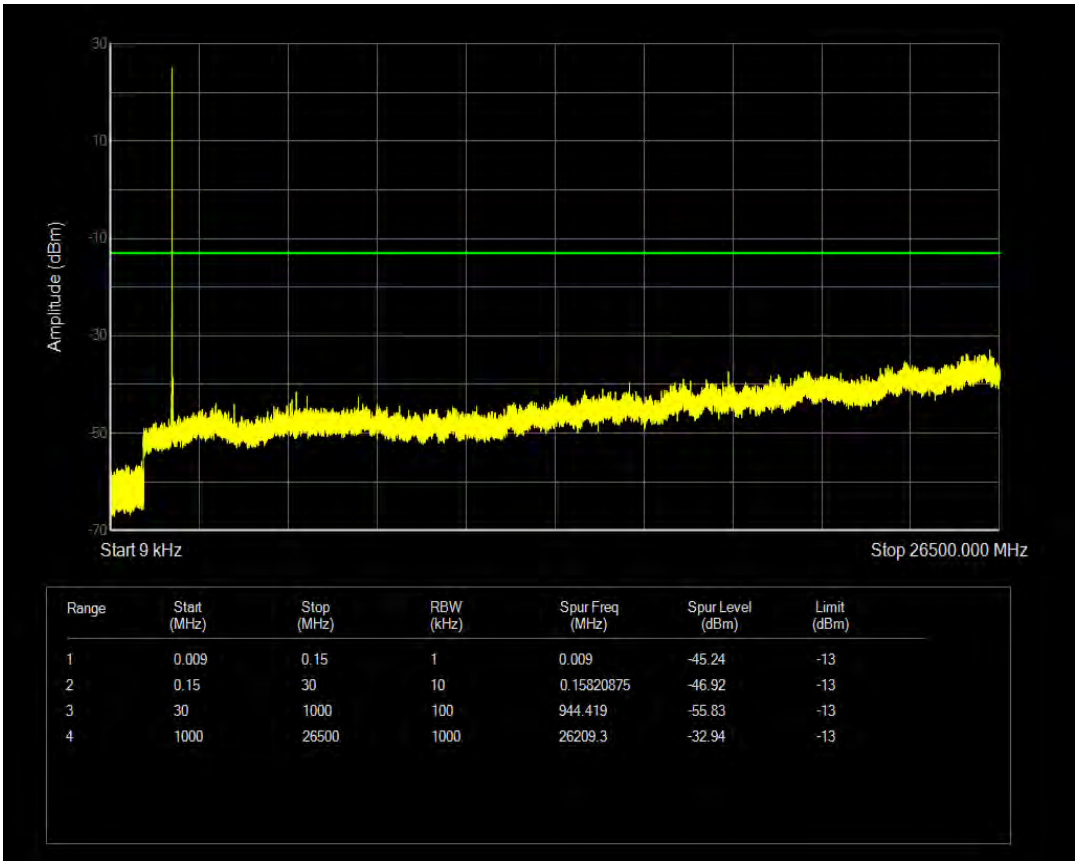
Band66	20	132322	100	#0	QPSK	26025.70	-33.08	-13	PASS
Band66	20	132322	1	#0	16QAM	25967.05	-33.98	-13	PASS
Band66	20	132322	100	#0	16QAM	25900.75	-34.00	-13	PASS
Band66	20	132572	1	#0	QPSK	25954.30	-33.23	-13	PASS
Band66	20	132572	100	#0	QPSK	26222.05	-33.38	-13	PASS
Band66	20	132572	1	#0	16QAM	25895.65	-33.40	-13	PASS
Band66	20	132572	100	#0	16QAM	26053.75	-33.21	-13	PASS
Band7	5	20775	1	#0	QPSK	25543.75	-32.99	-25	PASS
Band7	5	20775	25	#0	QPSK	25763.05	-32.92	-25	PASS
Band7	5	20775	1	#0	16QAM	25819.15	-32.71	-25	PASS
Band7	5	20775	25	#0	16QAM	26206.75	-32.40	-25	PASS
Band7	5	21100	1	#0	QPSK	25877.80	-33.07	-25	PASS
Band7	5	21100	25	#0	QPSK	25956.85	-33.78	-25	PASS
Band7	5	21100	1	#0	16QAM	26255.20	-32.44	-25	PASS
Band7	5	21100	25	#0	16QAM	26035.90	-33.02	-25	PASS
Band7	5	21425	1	#0	QPSK	25990.00	-33.08	-25	PASS
Band7	5	21425	25	#0	QPSK	25525.90	-32.18	-25	PASS
Band7	5	21425	1	#0	16QAM	26079.25	-33.04	-25	PASS
Band7	5	21425	25	#0	16QAM	25969.60	-33.12	-25	PASS
Band7	10	20800	1	#0	QPSK	26183.80	-33.11	-25	PASS
Band7	10	20800	50	#0	QPSK	25525.90	-32.16	-25	PASS
Band7	10	20800	1	#0	16QAM	25510.60	-32.44	-25	PASS
Band7	10	20800	50	#0	16QAM	25984.90	-33.04	-25	PASS
Band7	10	21100	1	#0	QPSK	26094.55	-33.37	-25	PASS
Band7	10	21100	50	#0	QPSK	25551.40	-33.11	-25	PASS
Band7	10	21100	1	#0	16QAM	26227.15	-33.61	-25	PASS
Band7	10	21100	50	#0	16QAM	26028.25	-31.75	-25	PASS
Band7	10	21400	1	#0	QPSK	25972.15	-32.44	-25	PASS
Band7	10	21400	50	#0	QPSK	25474.90	-32.79	-25	PASS
Band7	10	21400	1	#0	16QAM	26025.70	-32.76	-25	PASS
Band7	10	21400	50	#0	16QAM	25992.55	-32.58	-25	PASS
Band7	15	20825	1	#0	QPSK	25964.50	-32.57	-25	PASS
Band7	15	20825	75	#0	QPSK	26025.70	-33.11	-25	PASS
Band7	15	20825	1	#0	16QAM	26058.85	-31.93	-25	PASS
Band7	15	20825	75	#0	16QAM	26035.90	-32.53	-25	PASS
Band7	15	21100	1	#0	QPSK	25893.10	-33.25	-25	PASS
Band7	15	21100	75	#0	QPSK	26007.85	-31.81	-25	PASS
Band7	15	21100	1	#0	16QAM	25979.80	-33.61	-25	PASS
Band7	15	21100	75	#0	16QAM	25638.10	-33.82	-25	PASS
Band7	15	21375	1	#0	QPSK	25867.60	-33.08	-25	PASS
Band7	15	21375	75	#0	QPSK	26018.05	-33.46	-25	PASS
Band7	15	21375	1	#0	16QAM	26079.25	-33.11	-25	PASS
Band7	15	21375	75	#0	16QAM	25941.55	-32.25	-25	PASS
Band7	20	20850	1	#0	QPSK	26002.75	-32.74	-25	PASS

Band7	20	20850	100	#0	QPSK	25885.45	-33.13	-25	PASS
Band7	20	20850	1	#0	16QAM	25536.10	-33.29	-25	PASS
Band7	20	20850	100	#0	16QAM	26020.60	-33.49	-25	PASS
Band7	20	21100	1	#0	QPSK	25997.65	-32.13	-25	PASS
Band7	20	21100	100	#0	QPSK	25939.00	-32.99	-25	PASS
Band7	20	21100	1	#0	16QAM	25972.15	-31.81	-25	PASS
Band7	20	21100	100	#0	16QAM	25984.90	-32.99	-25	PASS
Band7	20	21350	1	#0	QPSK	25961.95	-32.75	-25	PASS
Band7	20	21350	100	#0	QPSK	26043.55	-32.51	-25	PASS
Band7	20	21350	1	#0	16QAM	25515.70	-32.87	-25	PASS
Band7	20	21350	100	#0	16QAM	25959.40	-33.07	-25	PASS

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

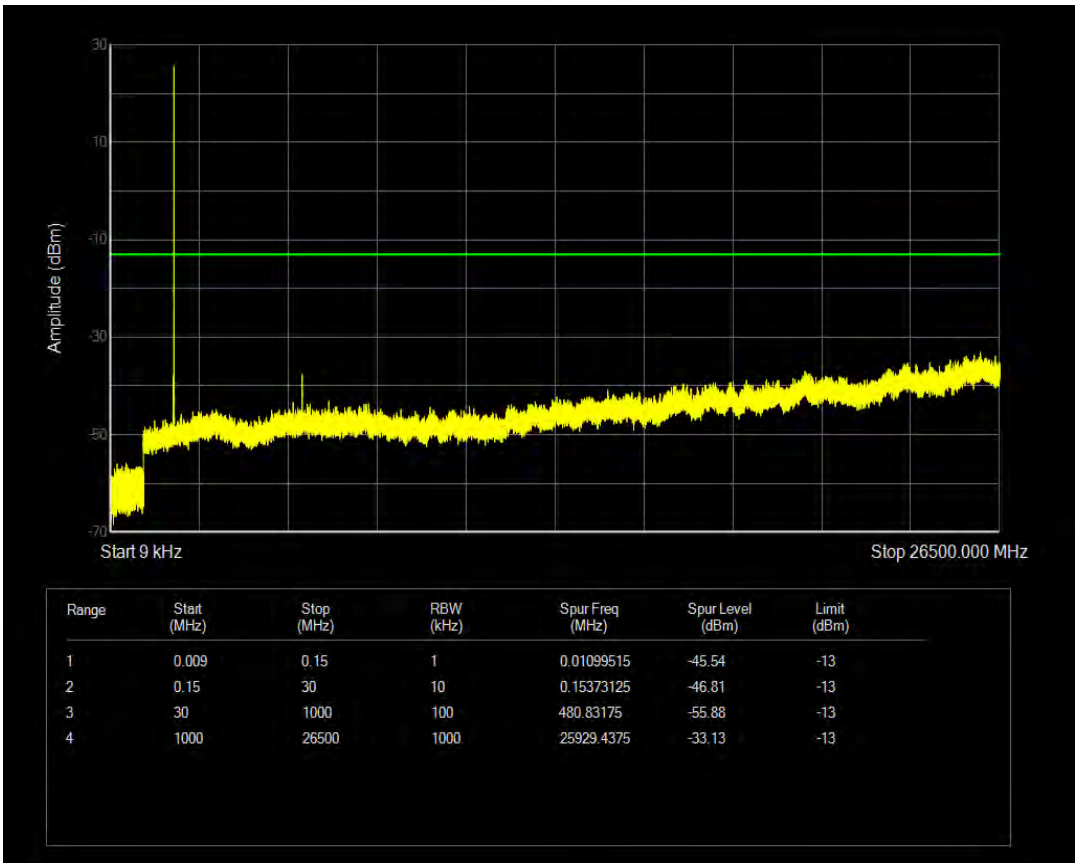


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



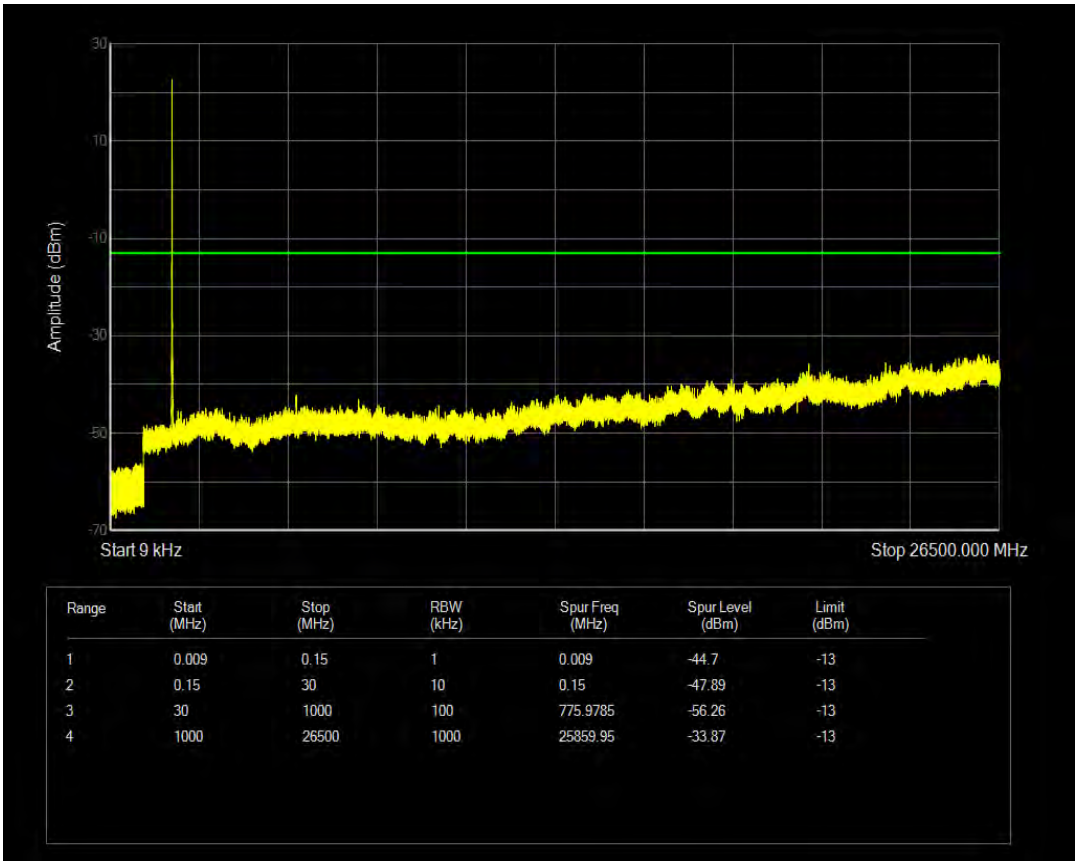
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.24	-13
2	0.15	30	10	0.15820875	-46.92	-13
3	30	1000	100	944.419	-55.83	-13
4	1000	26500	1000	26209.3	-32.94	-13

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



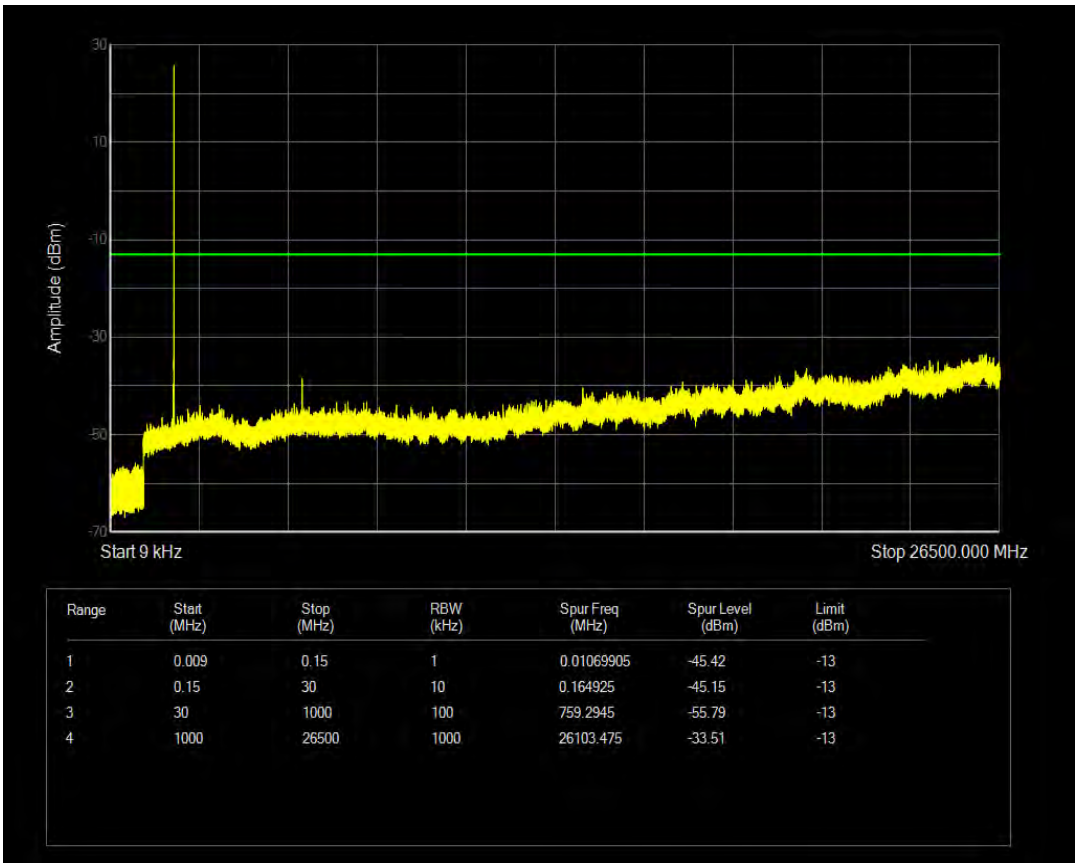
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01099515	-45.54	-13
2	0.15	30	10	0.15373125	-46.81	-13
3	30	1000	100	480.83175	-55.88	-13
4	1000	26500	1000	25929.4375	-33.13	-13

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



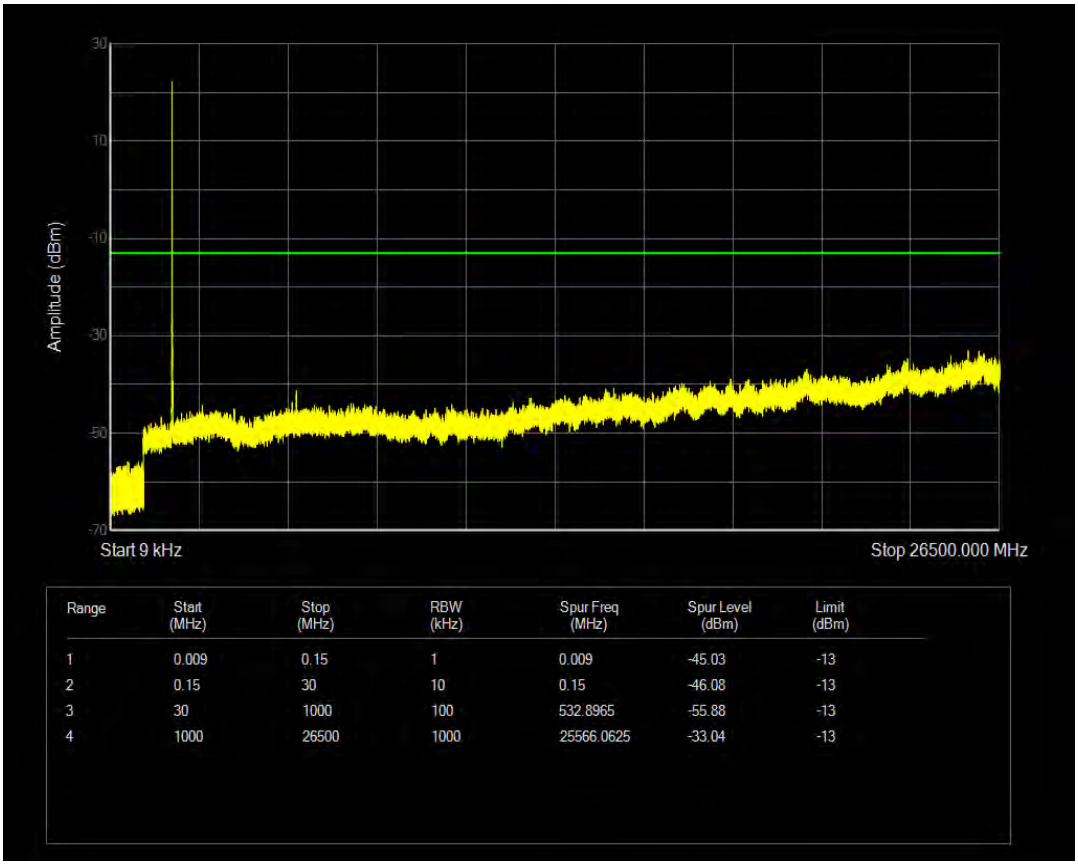
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.7	-13
2	0.15	30	10	0.15	-47.89	-13
3	30	1000	100	775.9785	-56.26	-13
4	1000	26500	1000	25859.95	-33.87	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



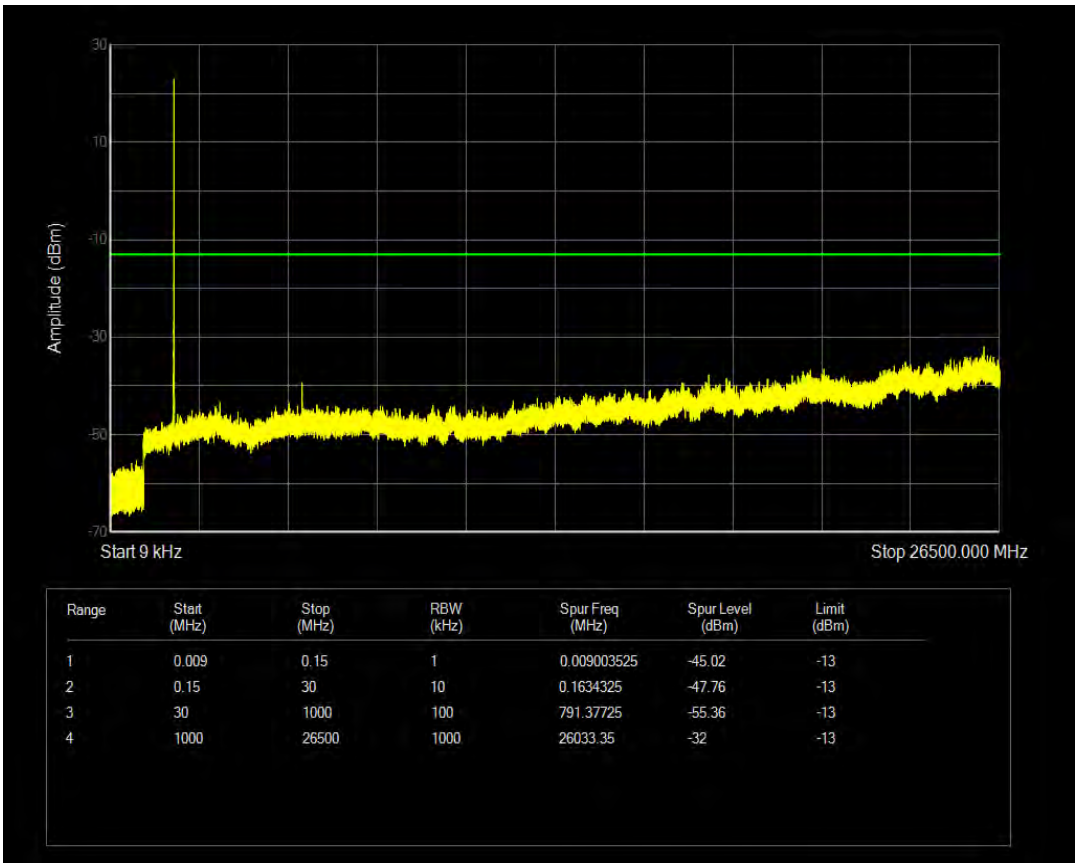
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01069905	-45.42	-13
2	0.15	30	10	0.164925	-45.15	-13
3	30	1000	100	759.2945	-55.79	-13
4	1000	26500	1000	26103.475	-33.51	-13

Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



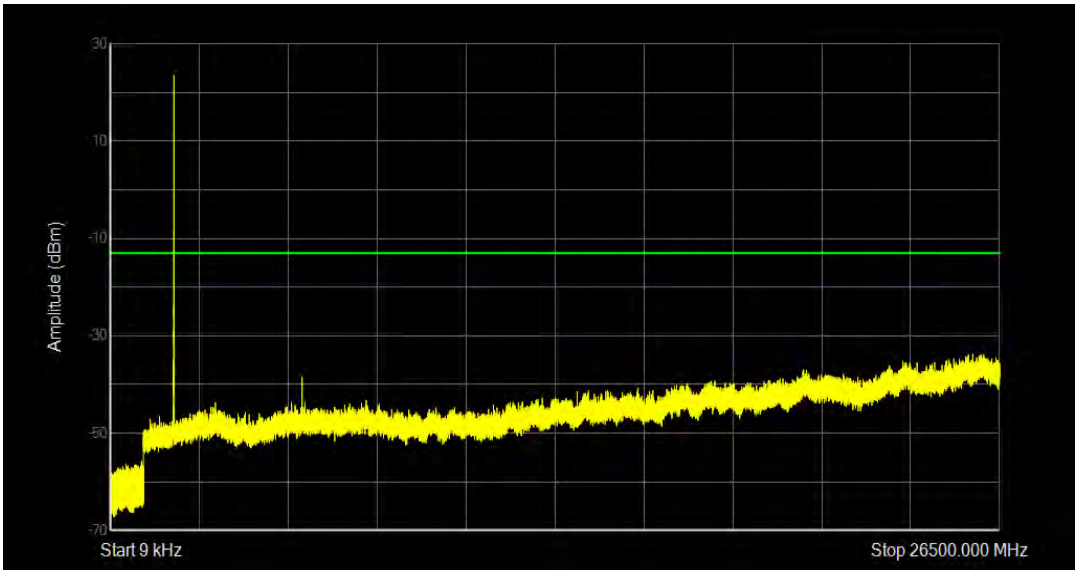
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.03	-13
2	0.15	30	10	0.15	-46.08	-13
3	30	1000	100	532.8965	-55.88	-13
4	1000	26500	1000	25566.0625	-33.04	-13

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



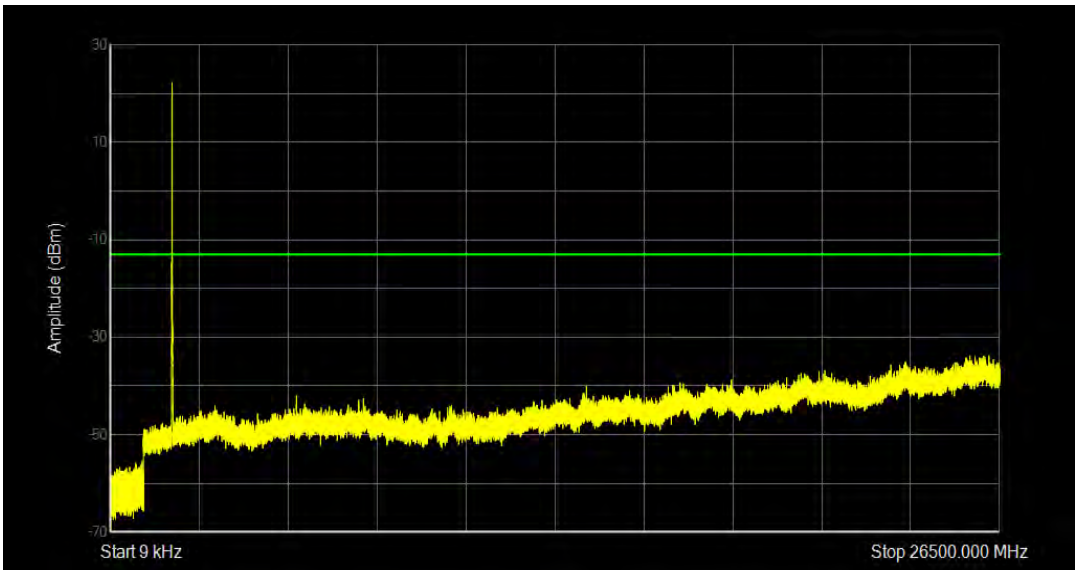
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009003525	-45.02	-13
2	0.15	30	10	0.1634325	-47.76	-13
3	30	1000	100	791.37725	-55.36	-13
4	1000	26500	1000	26033.35	-32	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



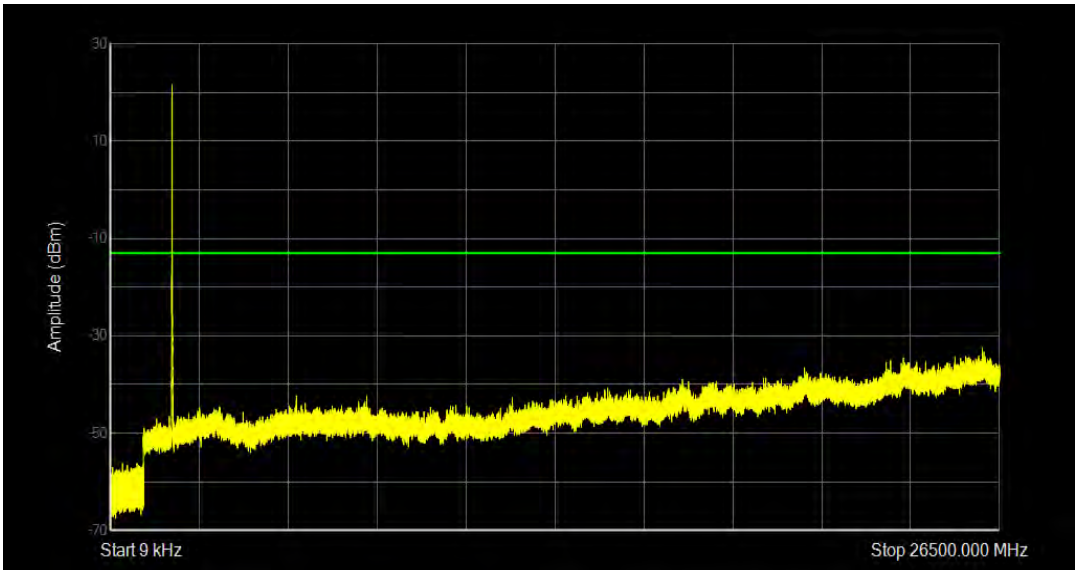
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011647275	-43.95	-13
2	0.15	30	10	0.158955	-48.66	-13
3	30	1000	100	945.60725	-55.78	-13
4	1000	26500	1000	25703.125	-33.78	-13

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



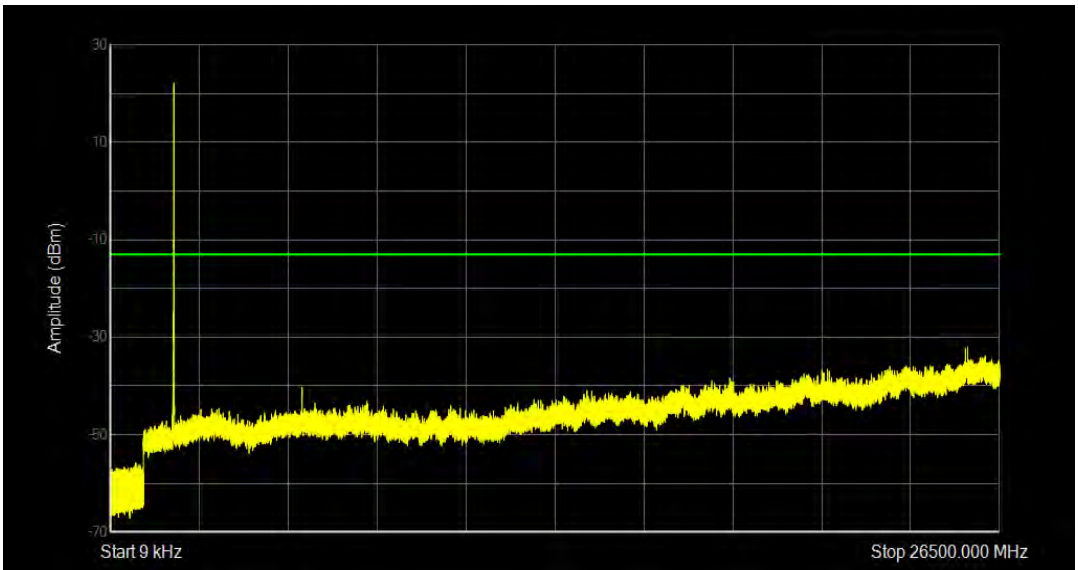
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109035	-46.02	-13
2	0.15	30	10	0.15	-48.79	-13
3	30	1000	100	964.401	-55.51	-13
4	1000	26500	1000	26183.8	-33.77	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



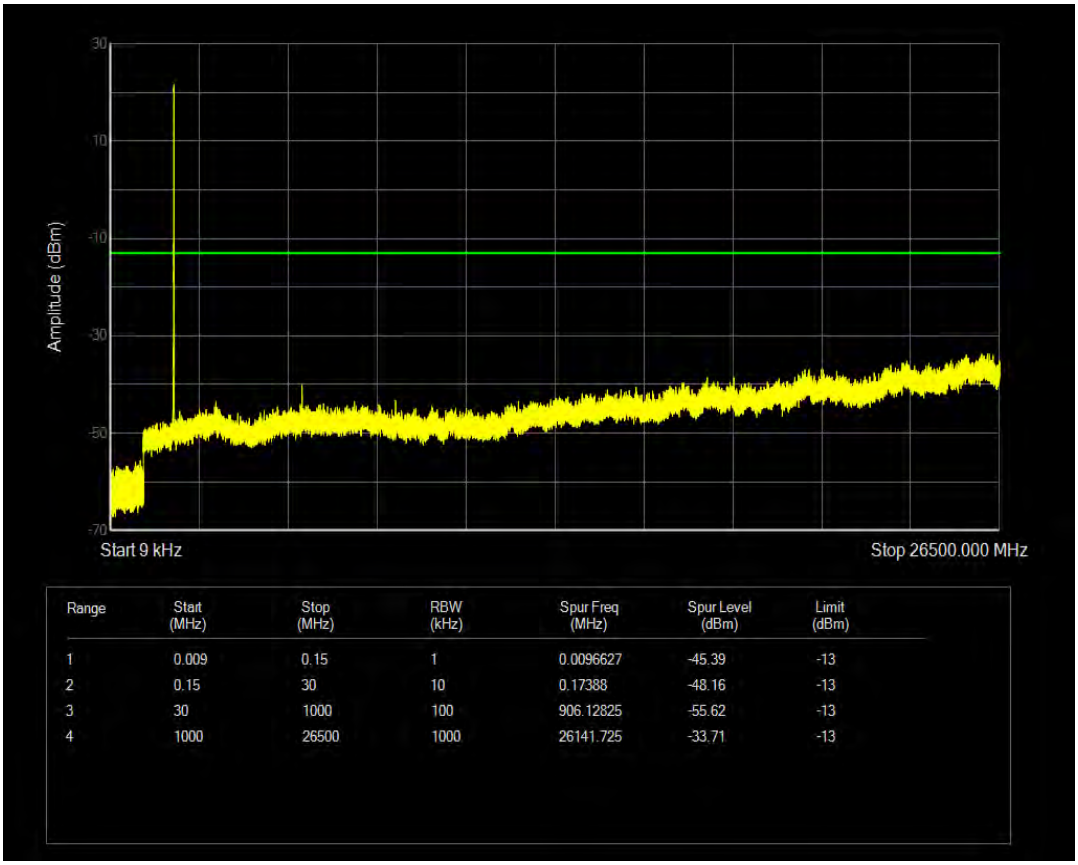
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009941175	-43.52	-13
2	0.15	30	10	0.15671625	-46.96	-13
3	30	1000	100	807.8915	-56.21	-13
4	1000	26500	1000	25988.0875	-32.55	-13

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



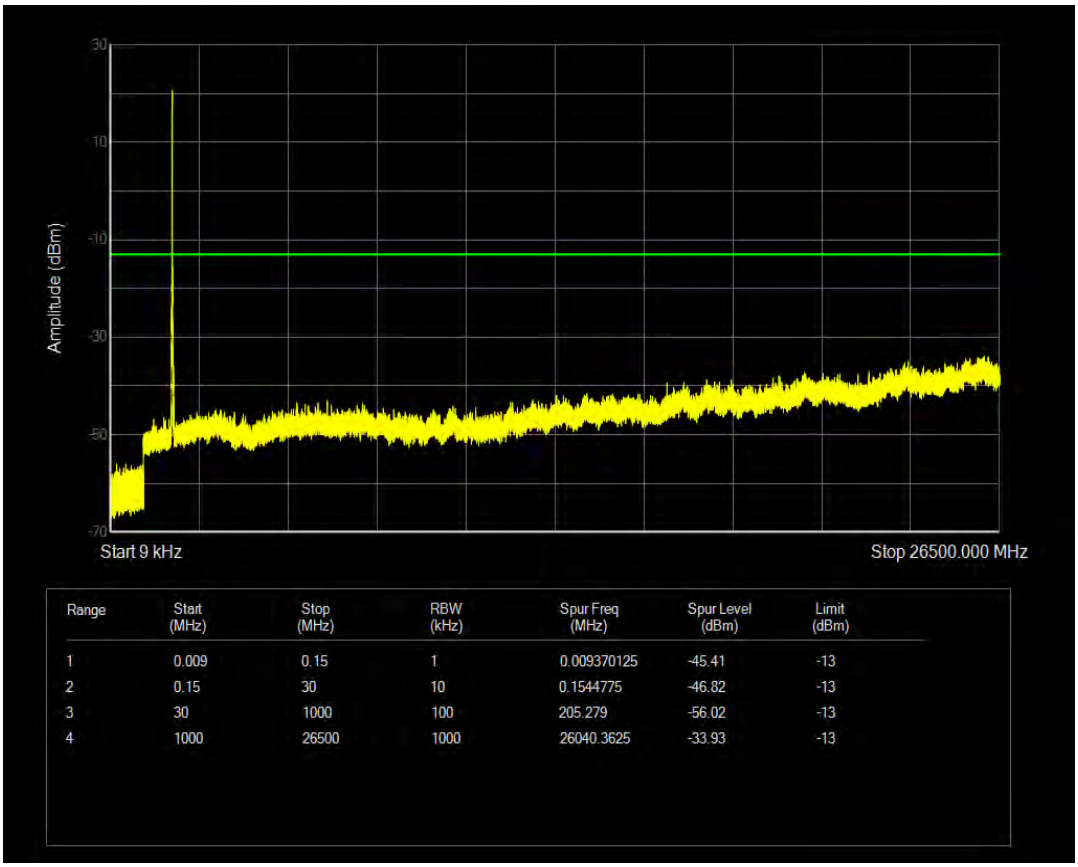
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00924675	-45.24	-13
2	0.15	30	10	0.15	-46.9	-13
3	30	1000	100	774.0385	-55.82	-13
4	1000	26500	1000	25550.125	-32	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



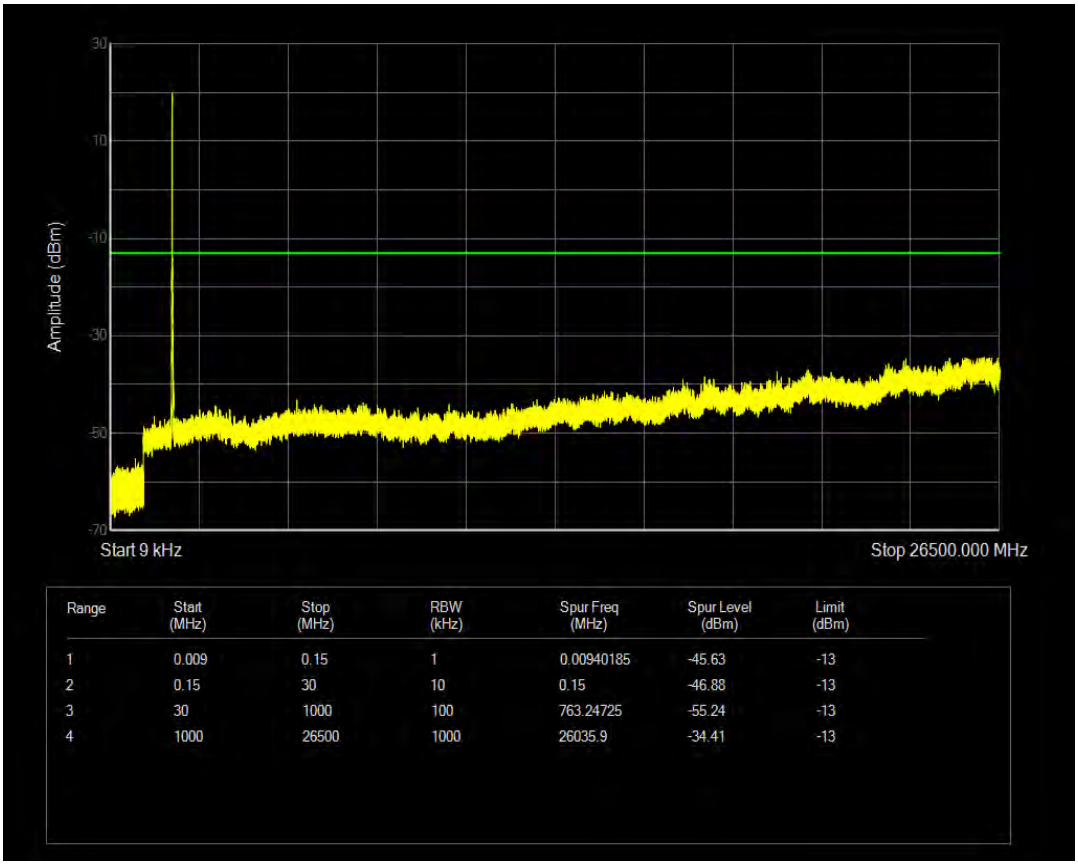
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-45.39	-13
2	0.15	30	10	0.17388	-48.16	-13
3	30	1000	100	906.12825	-55.62	-13
4	1000	26500	1000	26141.725	-33.71	-13

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



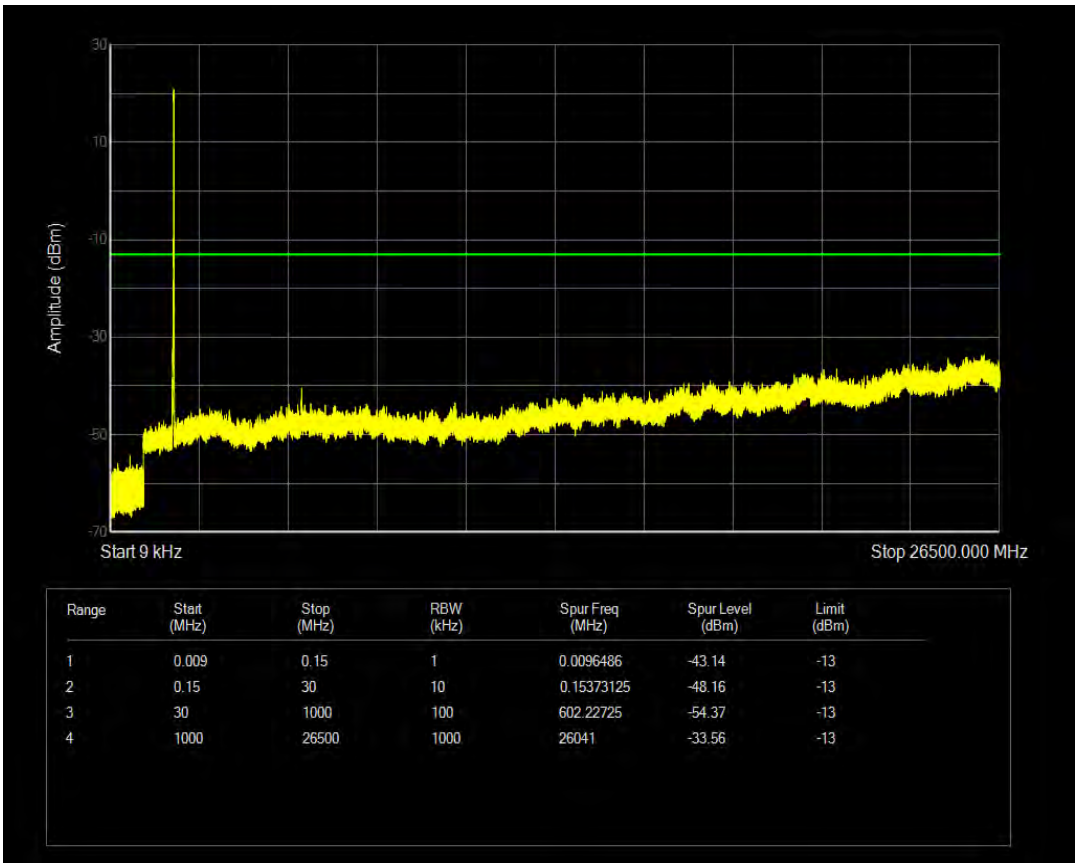
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009370125	-45.41	-13
2	0.15	30	10	0.1544775	-46.82	-13
3	30	1000	100	205.279	-56.02	-13
4	1000	26500	1000	26040.3625	-33.93	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



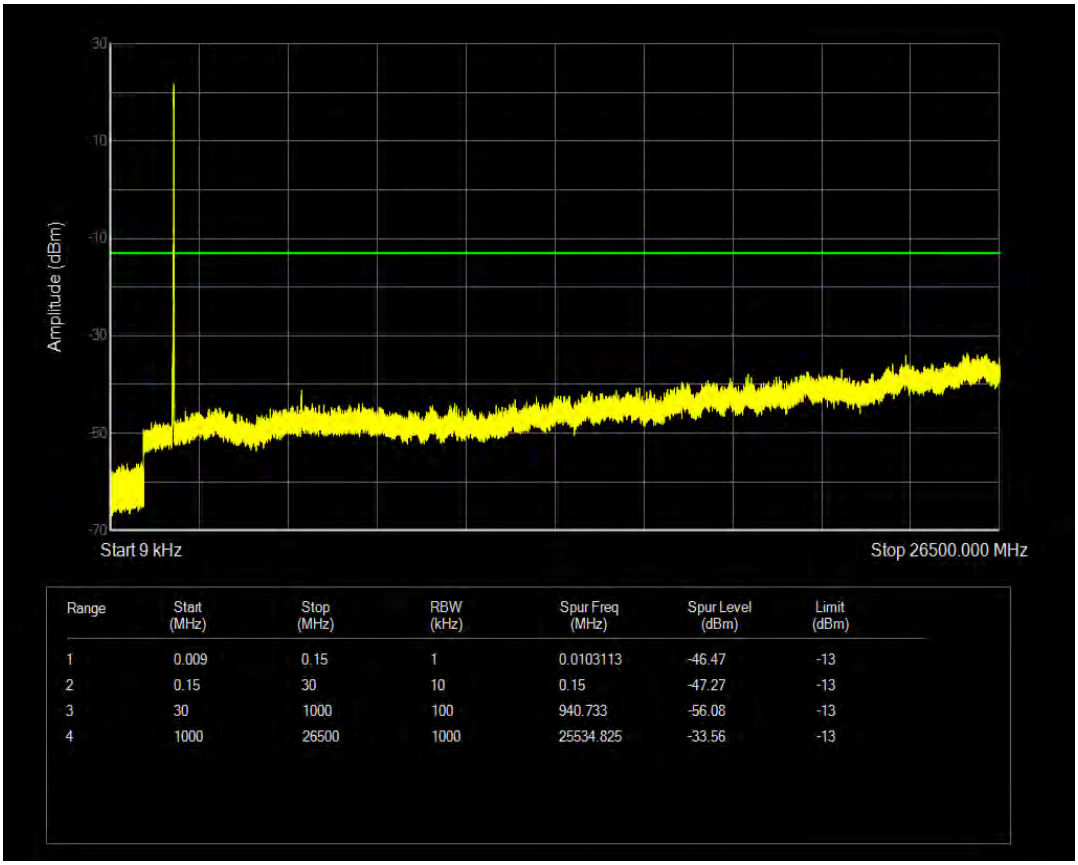
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00940185	-45.63	-13
2	0.15	30	10	0.15	-46.88	-13
3	30	1000	100	763.24725	-55.24	-13
4	1000	26500	1000	26035.9	-34.41	-13

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



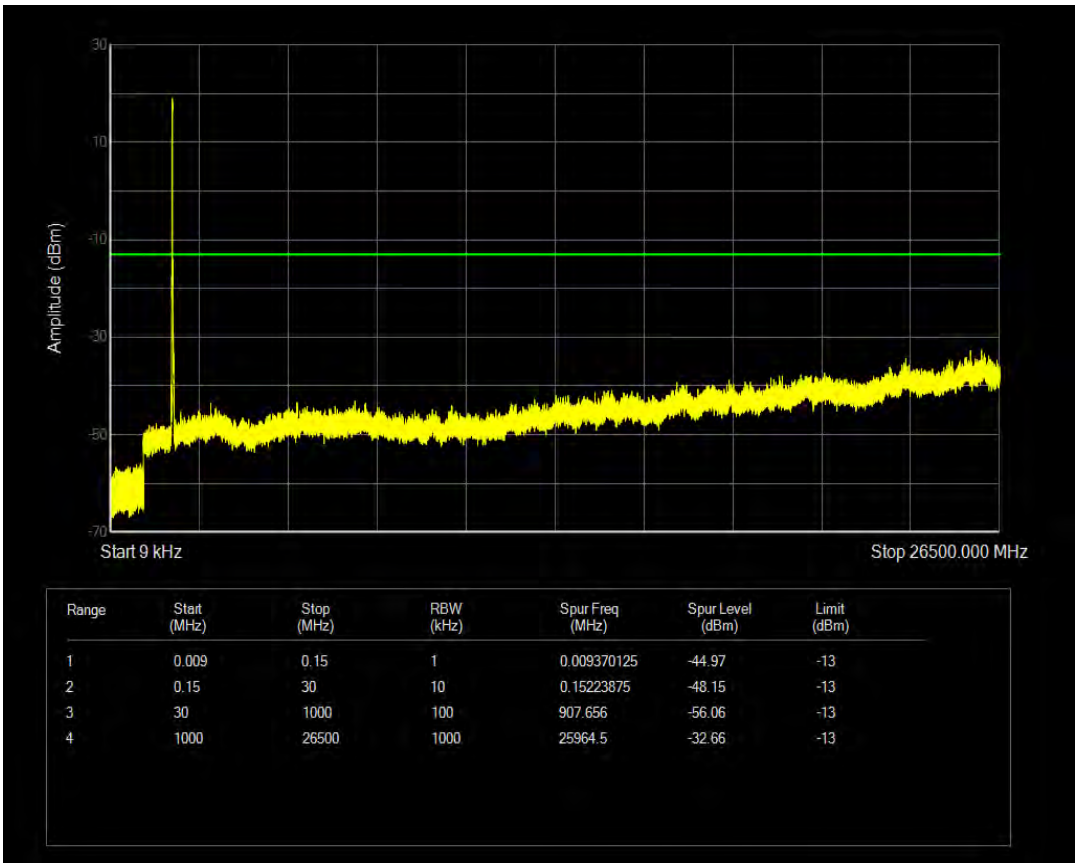
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096486	-43.14	-13
2	0.15	30	10	0.15373125	-48.16	-13
3	30	1000	100	602.22725	-54.37	-13
4	1000	26500	1000	26041	-33.56	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



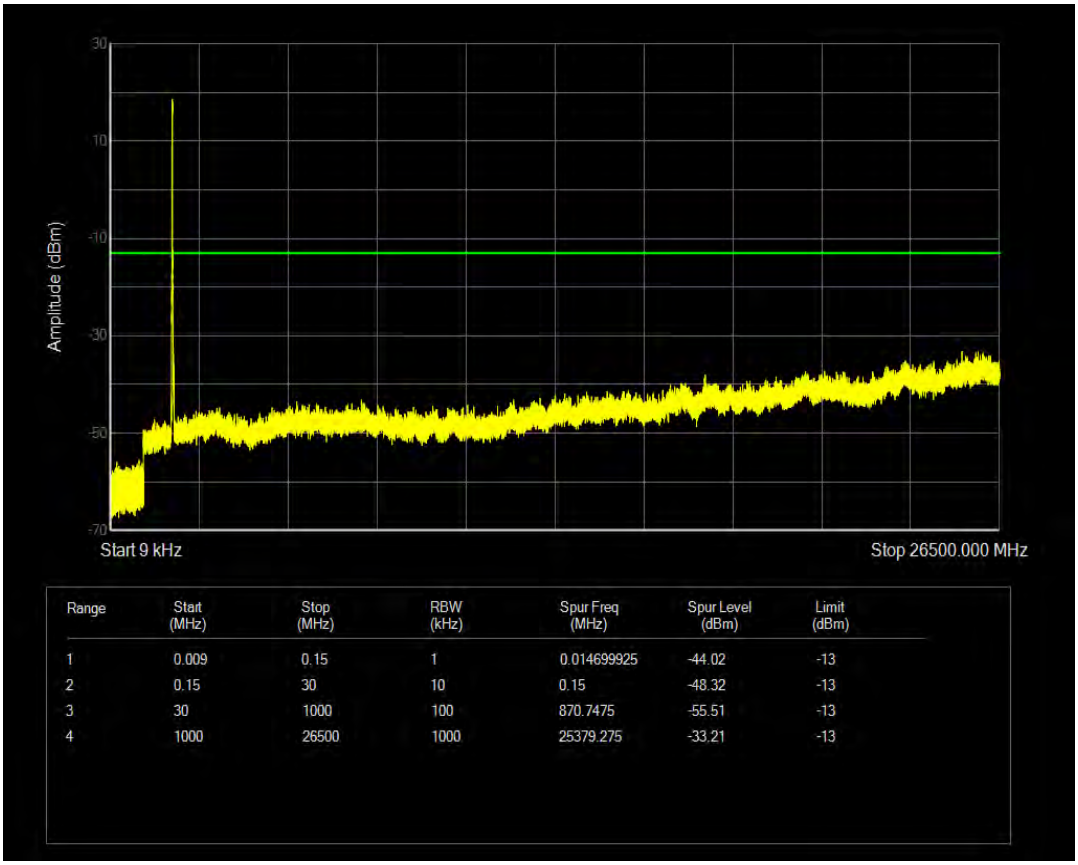
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103113	-46.47	-13
2	0.15	30	10	0.15	-47.27	-13
3	30	1000	100	940.733	-56.08	-13
4	1000	26500	1000	25534.825	-33.56	-13

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



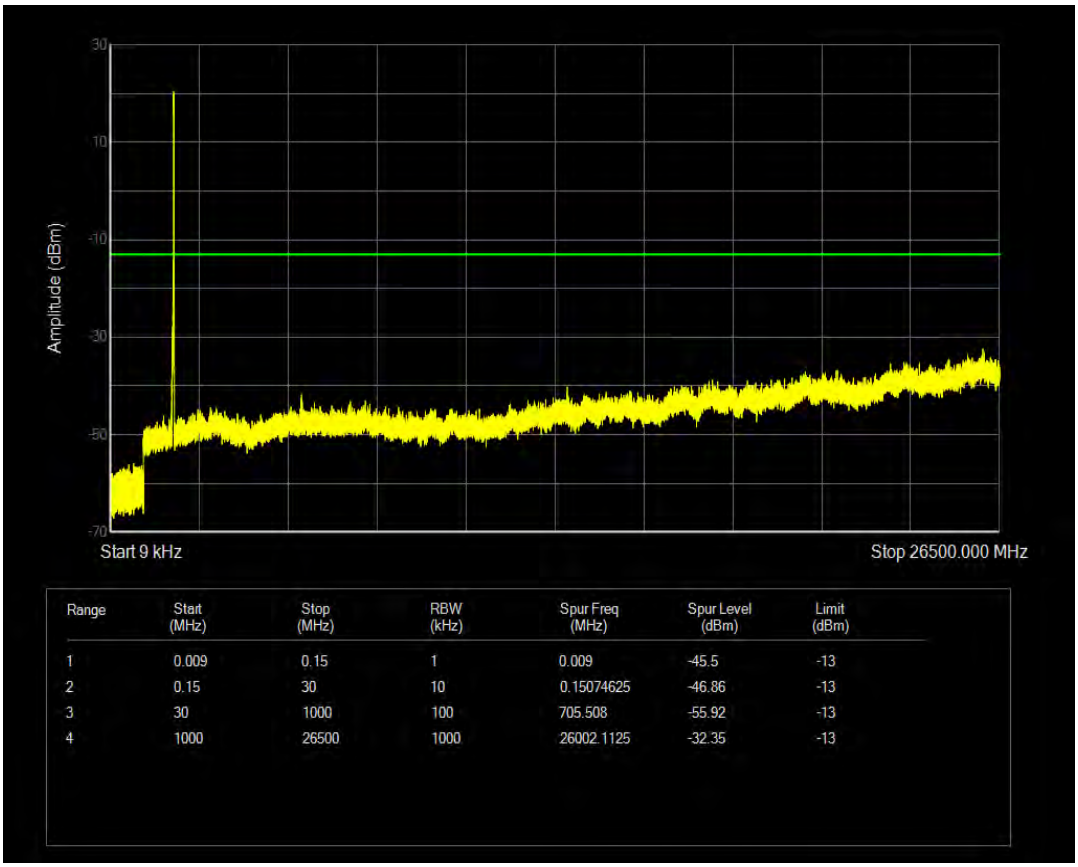
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009370125	-44.97	-13
2	0.15	30	10	0.15223875	-48.15	-13
3	30	1000	100	907.656	-56.06	-13
4	1000	26500	1000	25964.5	-32.66	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



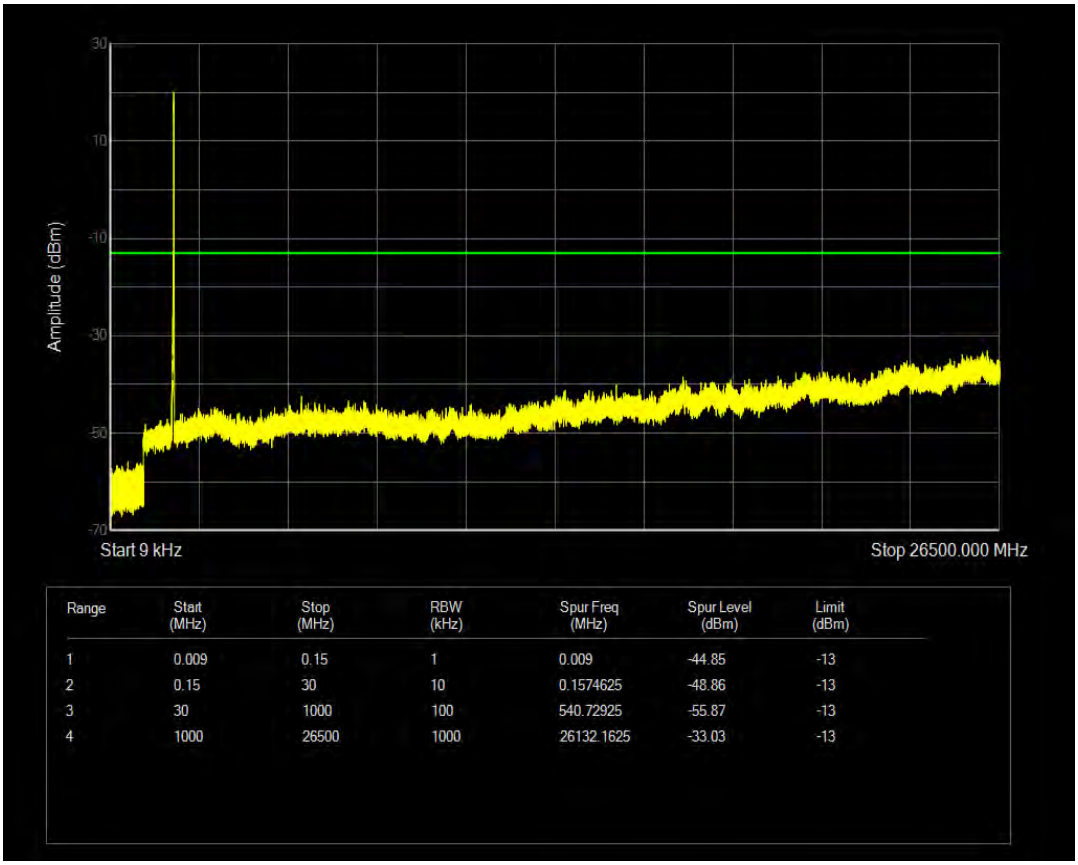
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014699925	-44.02	-13
2	0.15	30	10	0.15	-48.32	-13
3	30	1000	100	870.7475	-55.51	-13
4	1000	26500	1000	25379.275	-33.21	-13

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



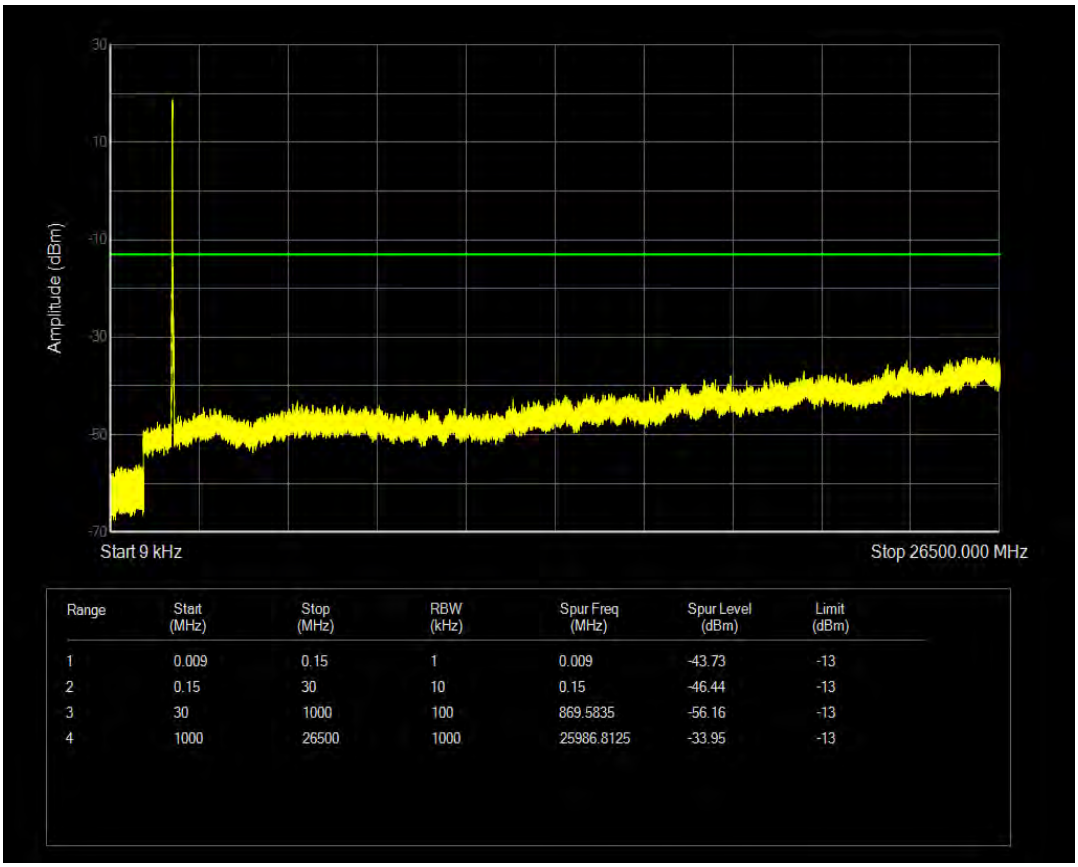
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.5	-13
2	0.15	30	10	0.15074625	-46.86	-13
3	30	1000	100	705.508	-55.92	-13
4	1000	26500	1000	26002.1125	-32.35	-13

Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



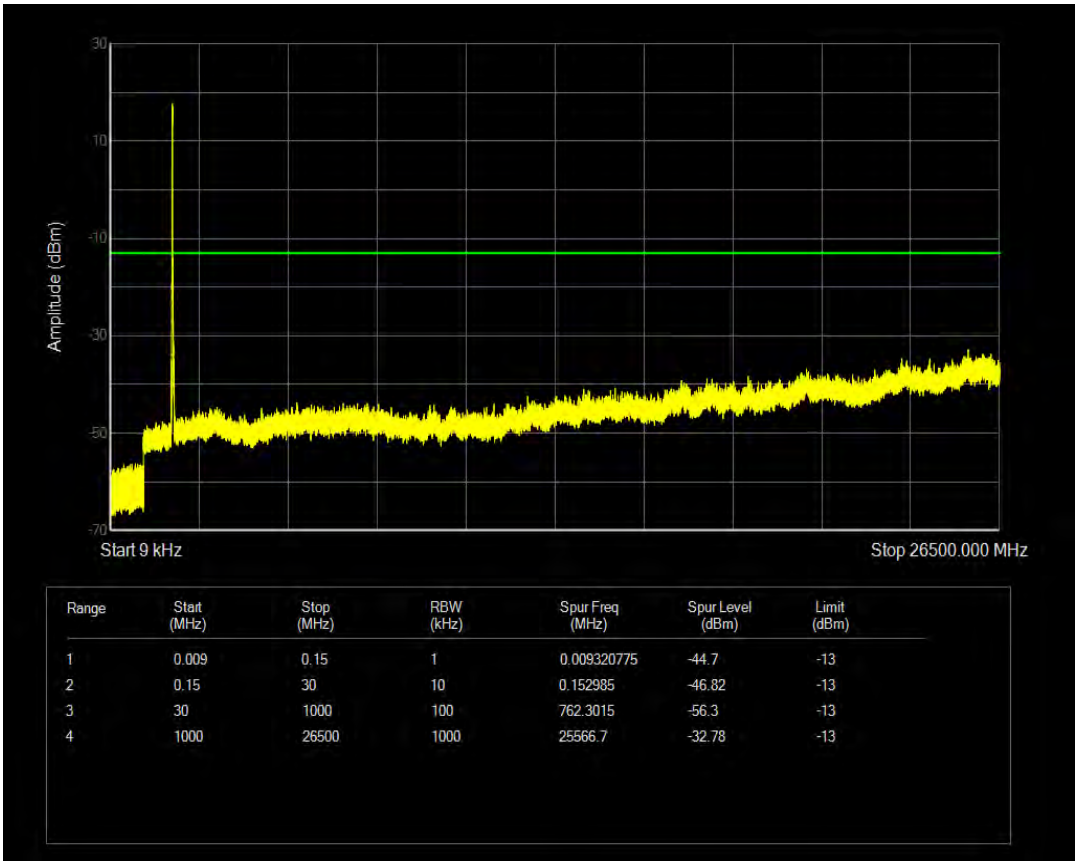
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.85	-13
2	0.15	30	10	0.1574625	-48.86	-13
3	30	1000	100	540.72925	-55.87	-13
4	1000	26500	1000	26132.1625	-33.03	-13

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



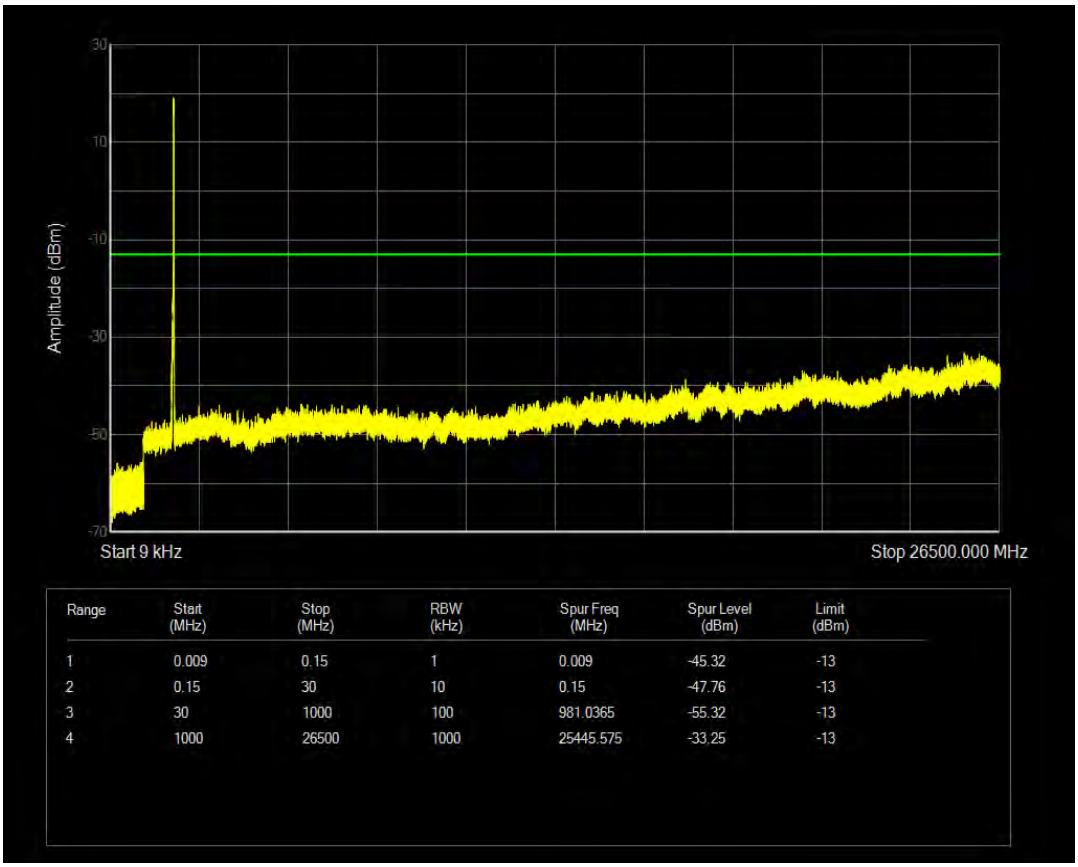
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.73	-13
2	0.15	30	10	0.15	-46.44	-13
3	30	1000	100	869.5835	-56.16	-13
4	1000	26500	1000	25986.8125	-33.95	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



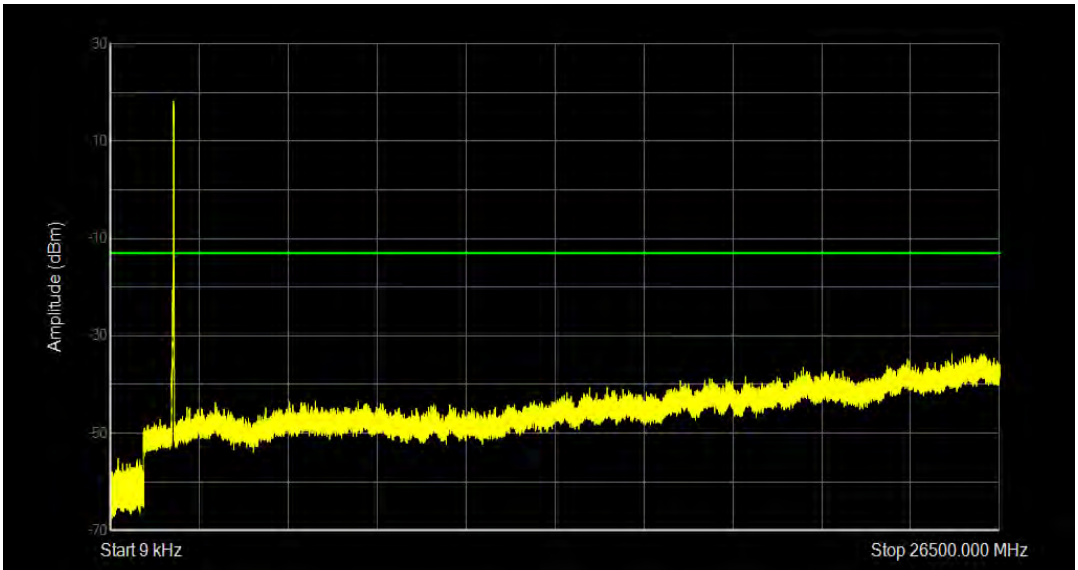
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009320775	-44.7	-13
2	0.15	30	10	0.152985	-46.82	-13
3	30	1000	100	762.3015	-56.3	-13
4	1000	26500	1000	25566.7	-32.78	-13

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



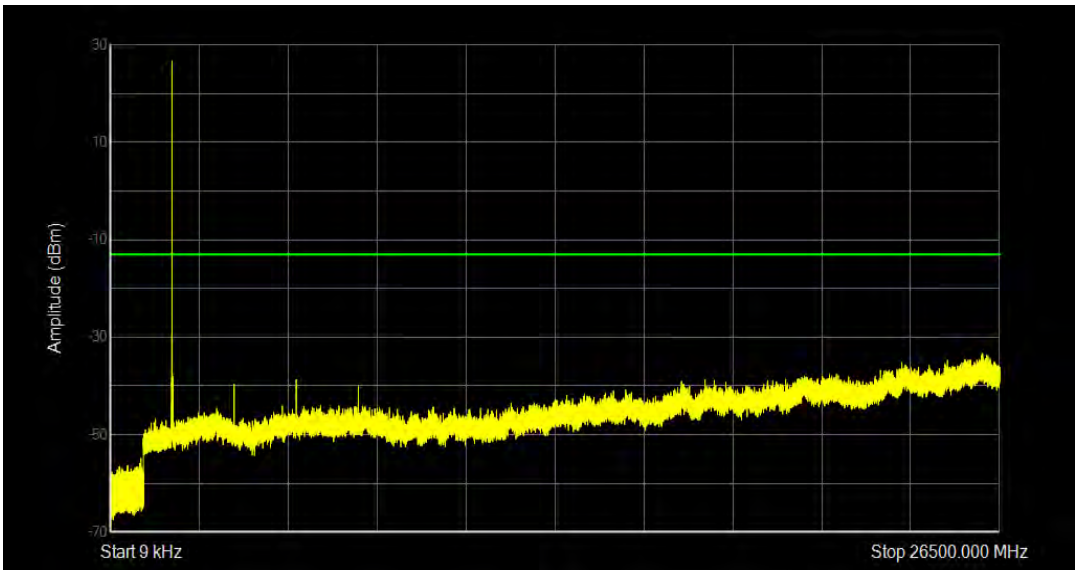
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.32	-13
2	0.15	30	10	0.15	-47.76	-13
3	30	1000	100	981.0365	-55.32	-13
4	1000	26500	1000	25445.575	-33.25	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



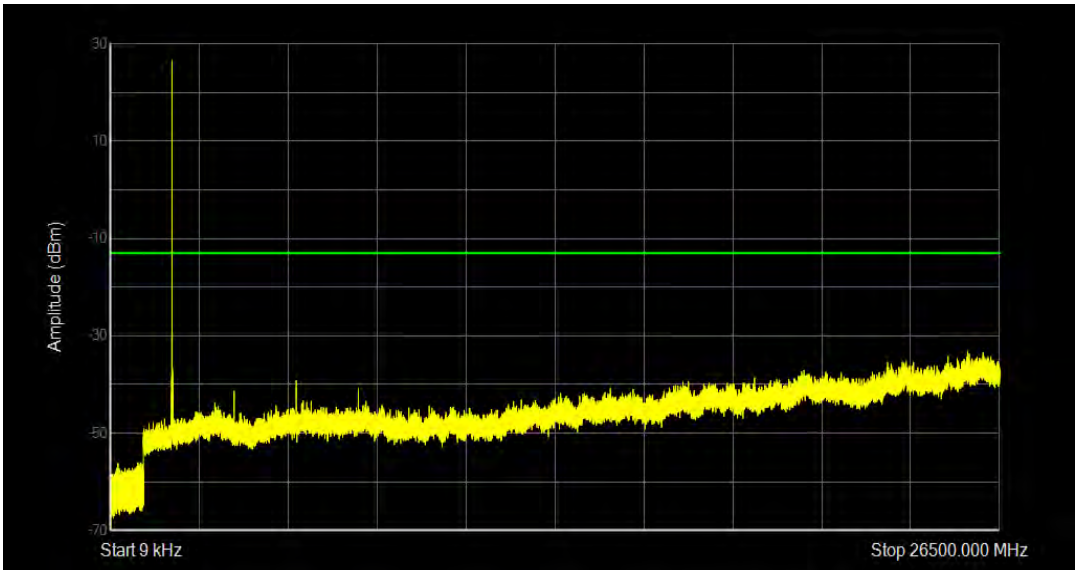
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0147387	-46.3	-13
2	0.15	30	10	0.15	-46.36	-13
3	30	1000	100	246.72225	-55.22	-13
4	1000	26500	1000	25082.8375	-33.58	-13

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



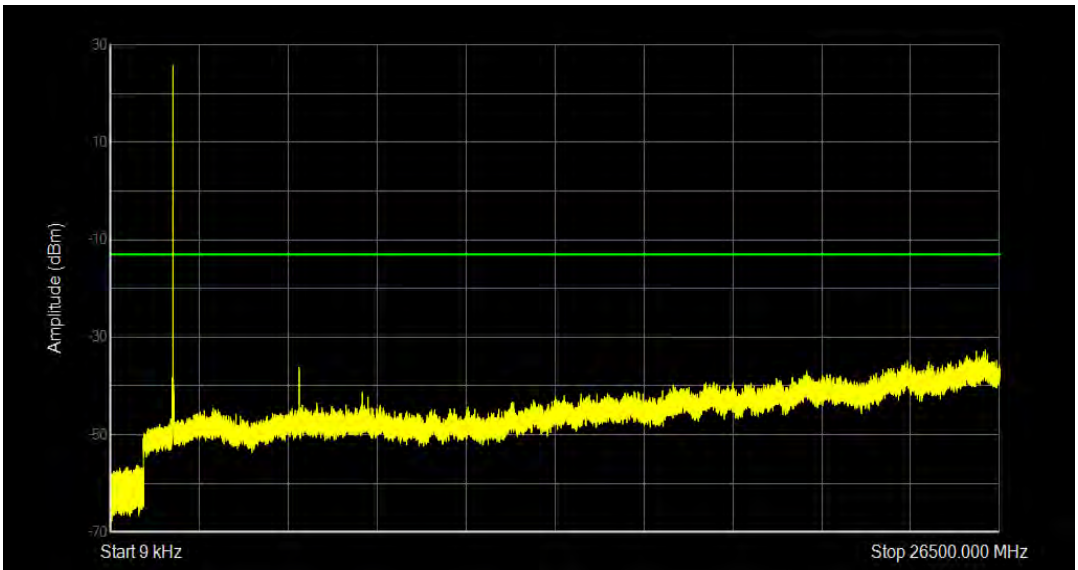
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00990945	-45.25	-13
2	0.15	30	10	0.16119375	-46.86	-13
3	30	1000	100	926.2315	-54.87	-13
4	1000	26500	1000	25994.4625	-33.32	-13

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



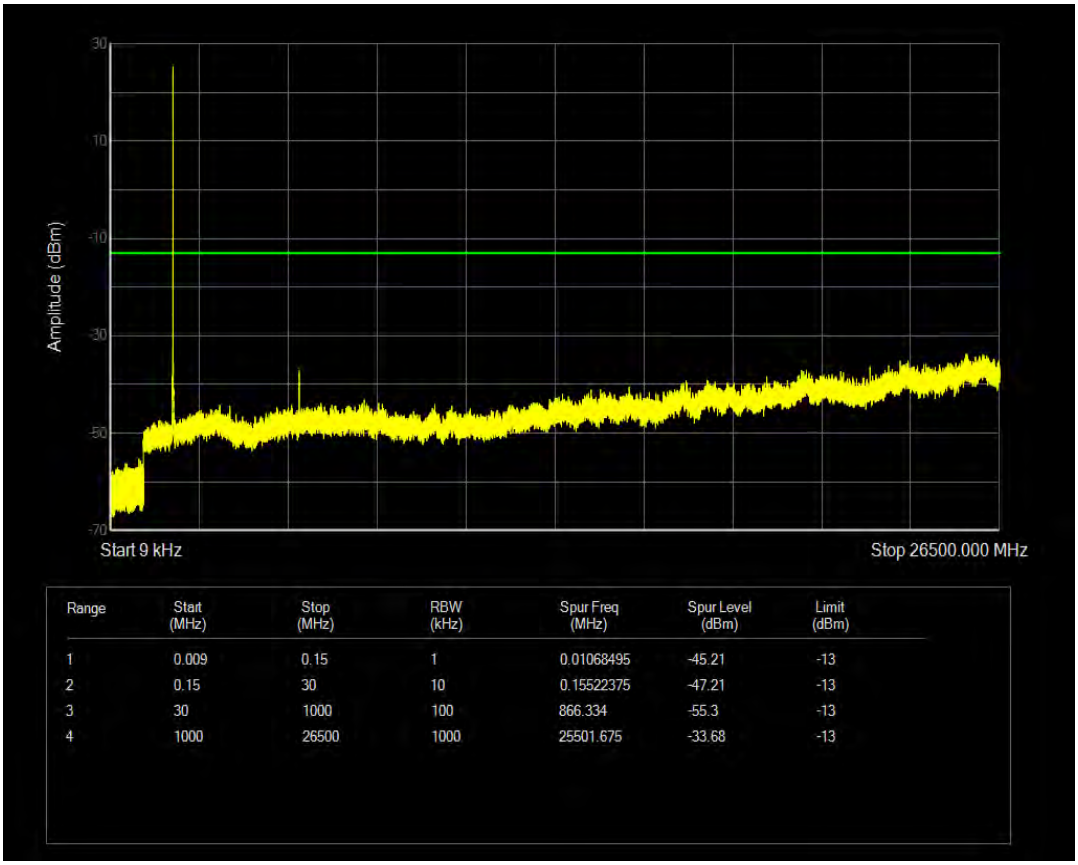
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-46.02	-13
2	0.15	30	10	0.15	-47.05	-13
3	30	1000	100	835.80325	-56.11	-13
4	1000	26500	1000	25548.2125	-33.16	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



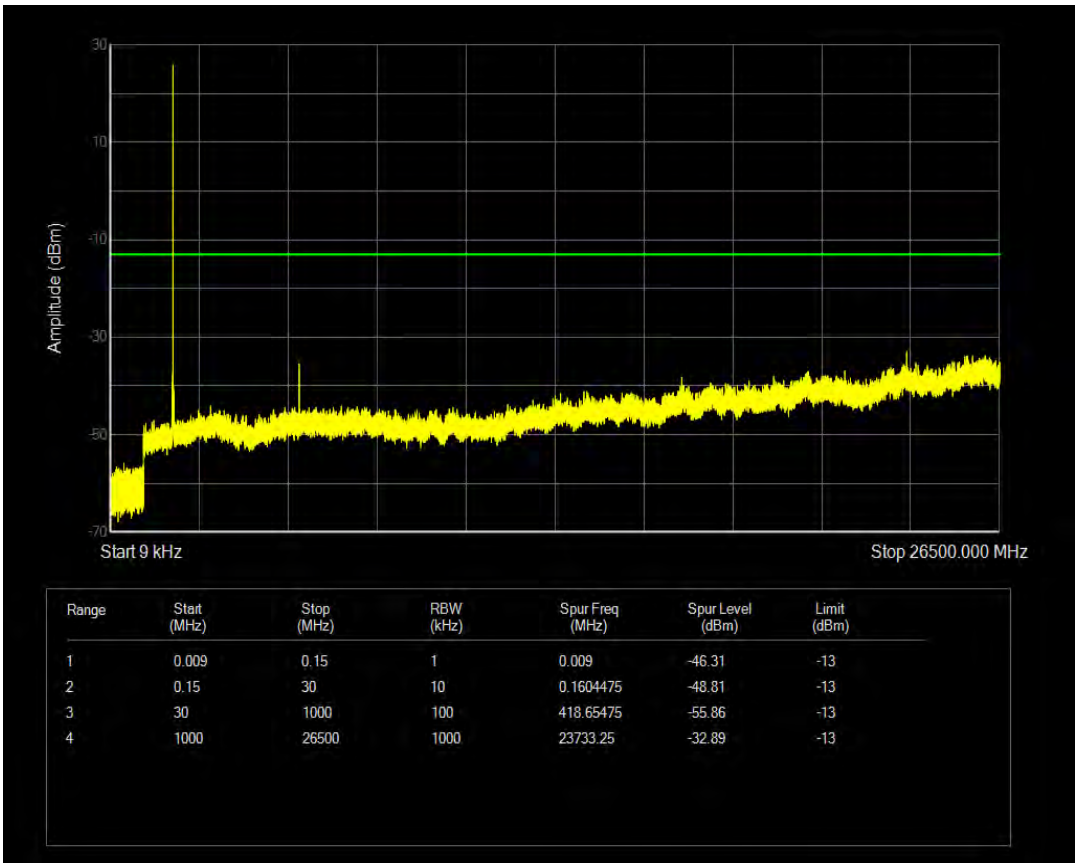
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010216125	-46.2	-13
2	0.15	30	10	0.15223875	-48.59	-13
3	30	1000	100	834.20275	-56.3	-13
4	1000	26500	1000	26074.7875	-32.63	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



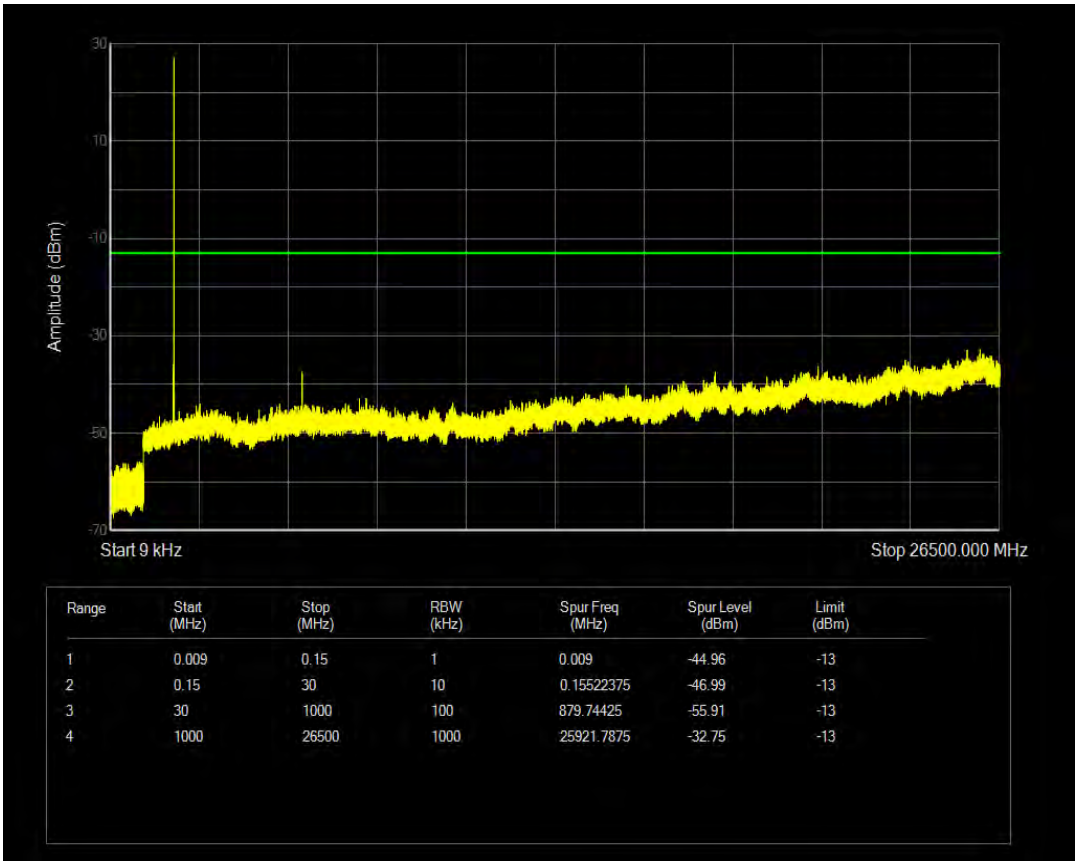
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01068495	-45.21	-13
2	0.15	30	10	0.15522375	-47.21	-13
3	30	1000	100	866.334	-55.3	-13
4	1000	26500	1000	25501.675	-33.68	-13

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



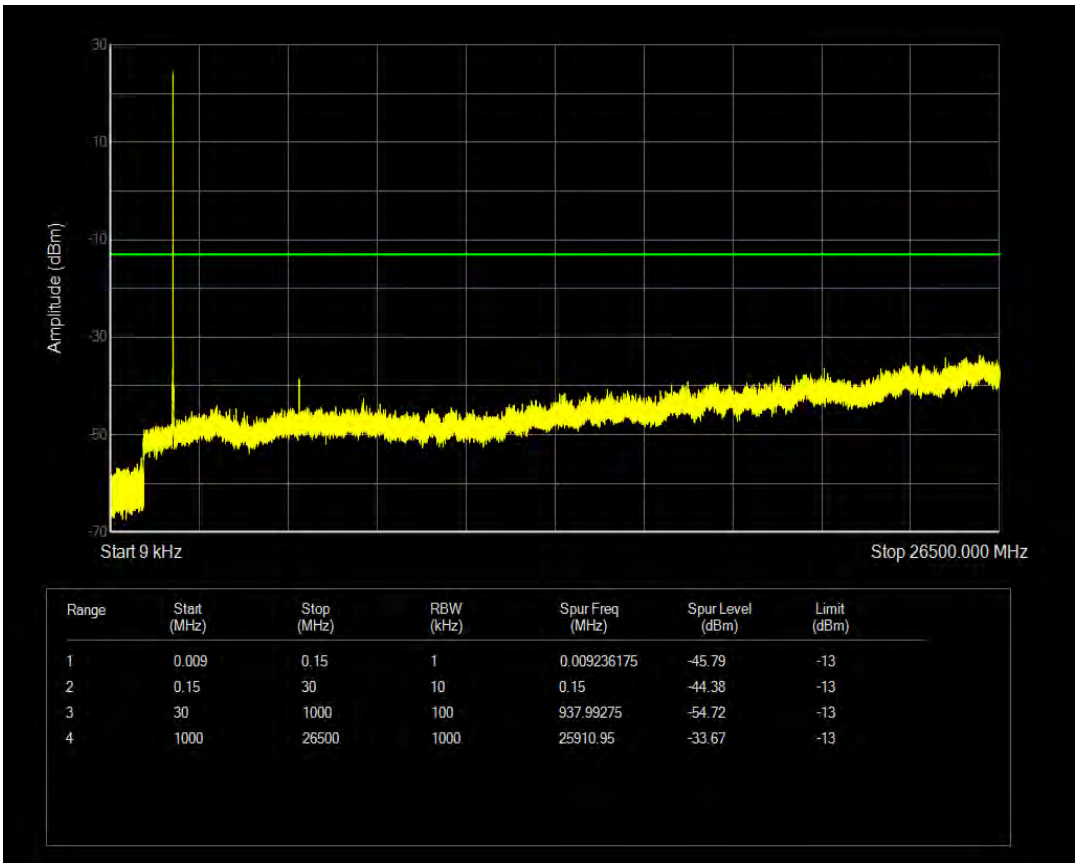
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.31	-13
2	0.15	30	10	0.1604475	-48.81	-13
3	30	1000	100	418.65475	-55.86	-13
4	1000	26500	1000	23733.25	-32.89	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



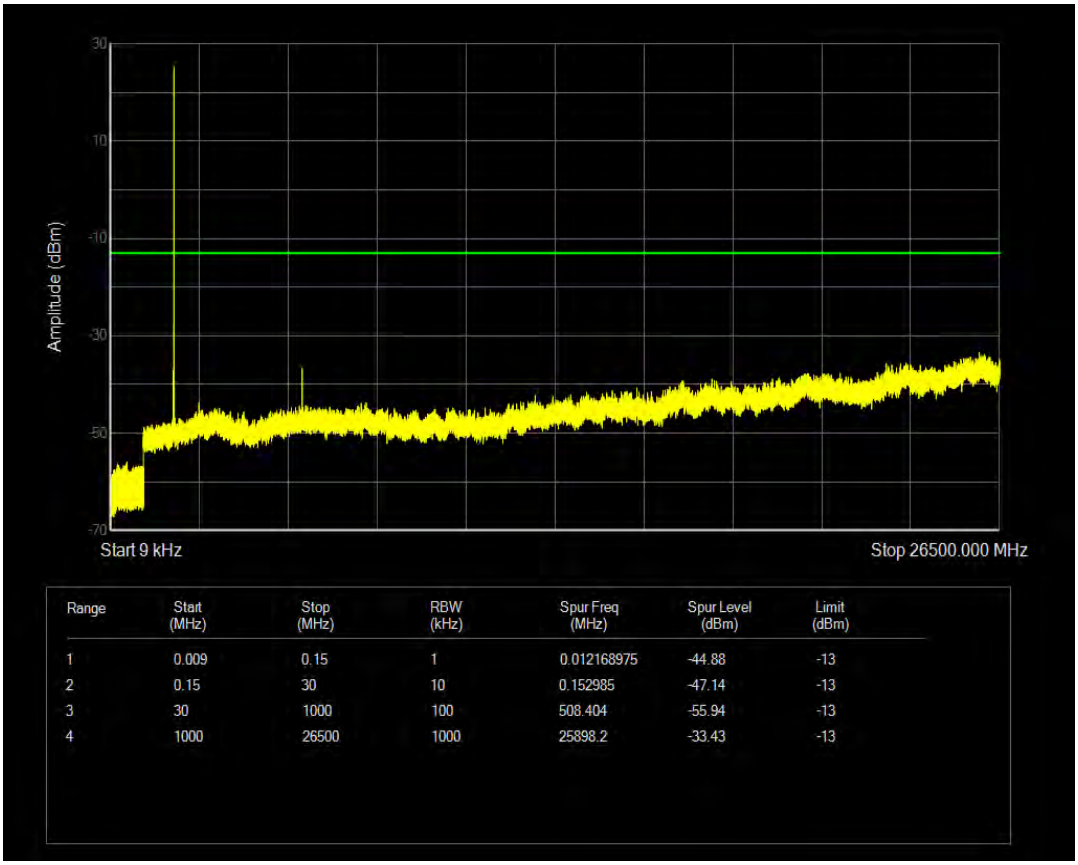
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.96	-13
2	0.15	30	10	0.15522375	-46.99	-13
3	30	1000	100	879.74425	-55.91	-13
4	1000	26500	1000	25921.7875	-32.75	-13

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



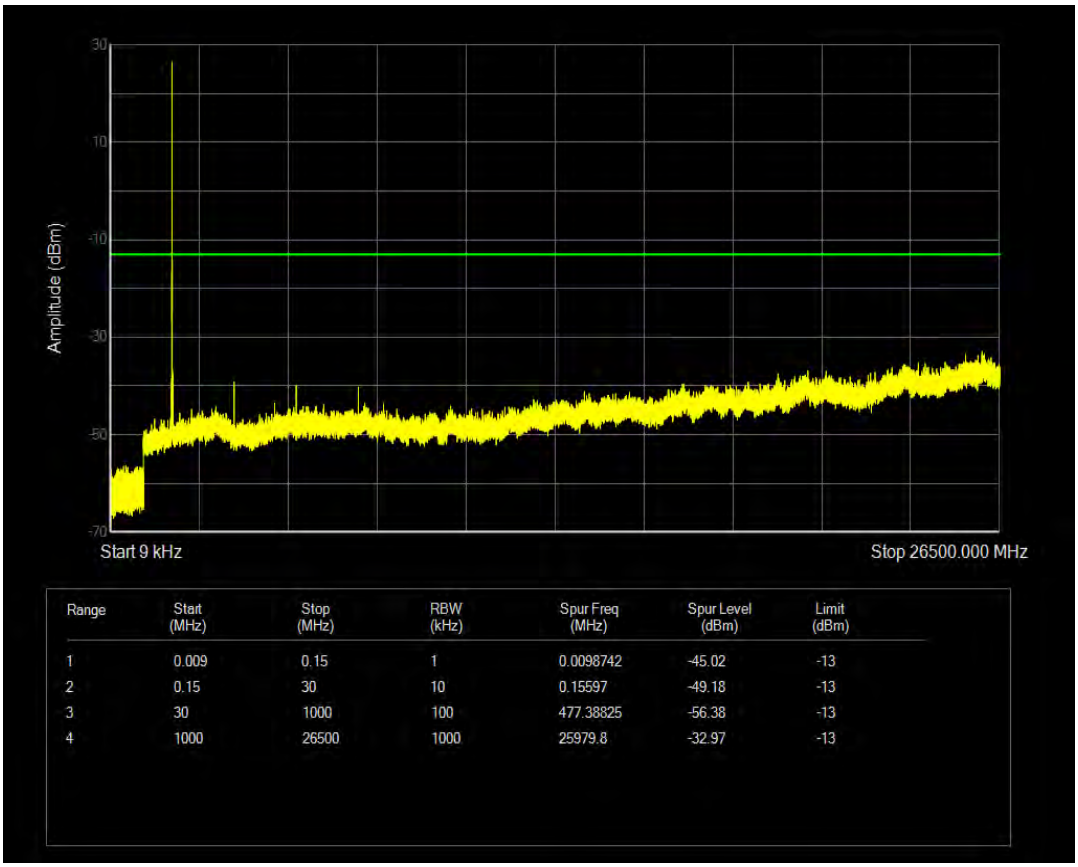
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009236175	-45.79	-13
2	0.15	30	10	0.15	-44.38	-13
3	30	1000	100	937.99275	-54.72	-13
4	1000	26500	1000	25910.95	-33.67	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



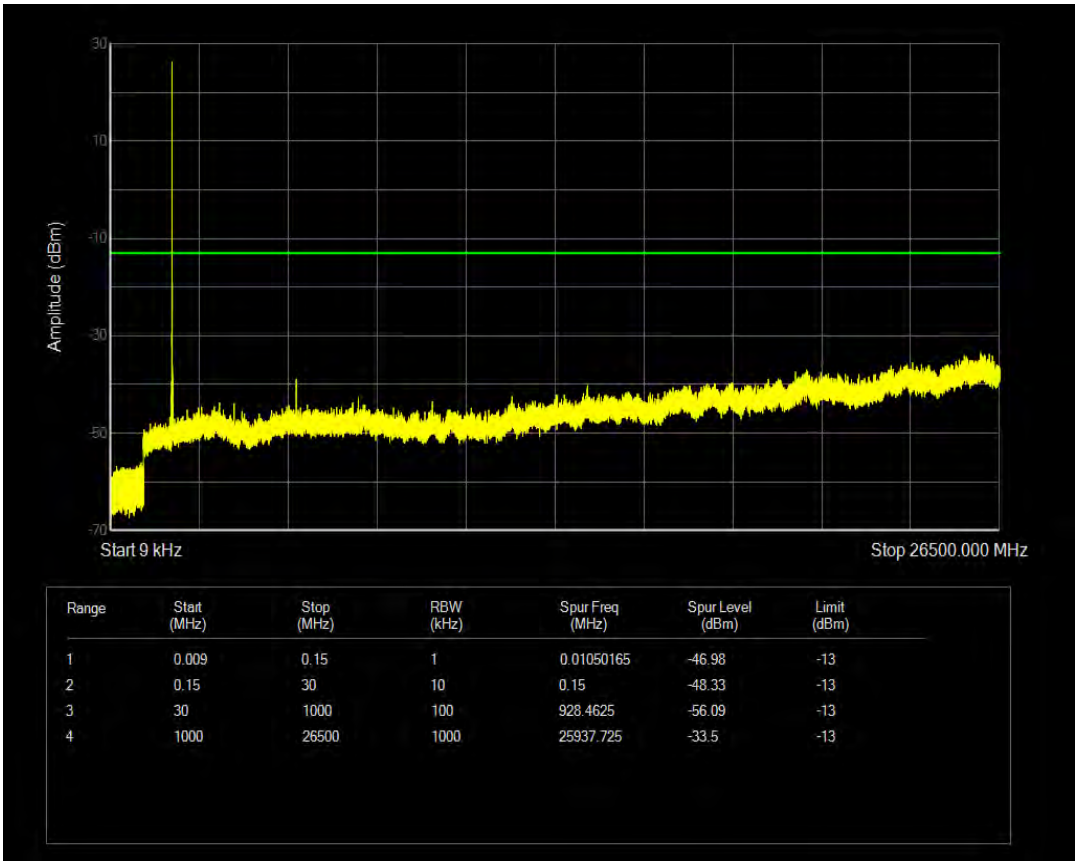
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012168975	-44.88	-13
2	0.15	30	10	0.152985	-47.14	-13
3	30	1000	100	508.404	-55.94	-13
4	1000	26500	1000	25898.2	-33.43	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



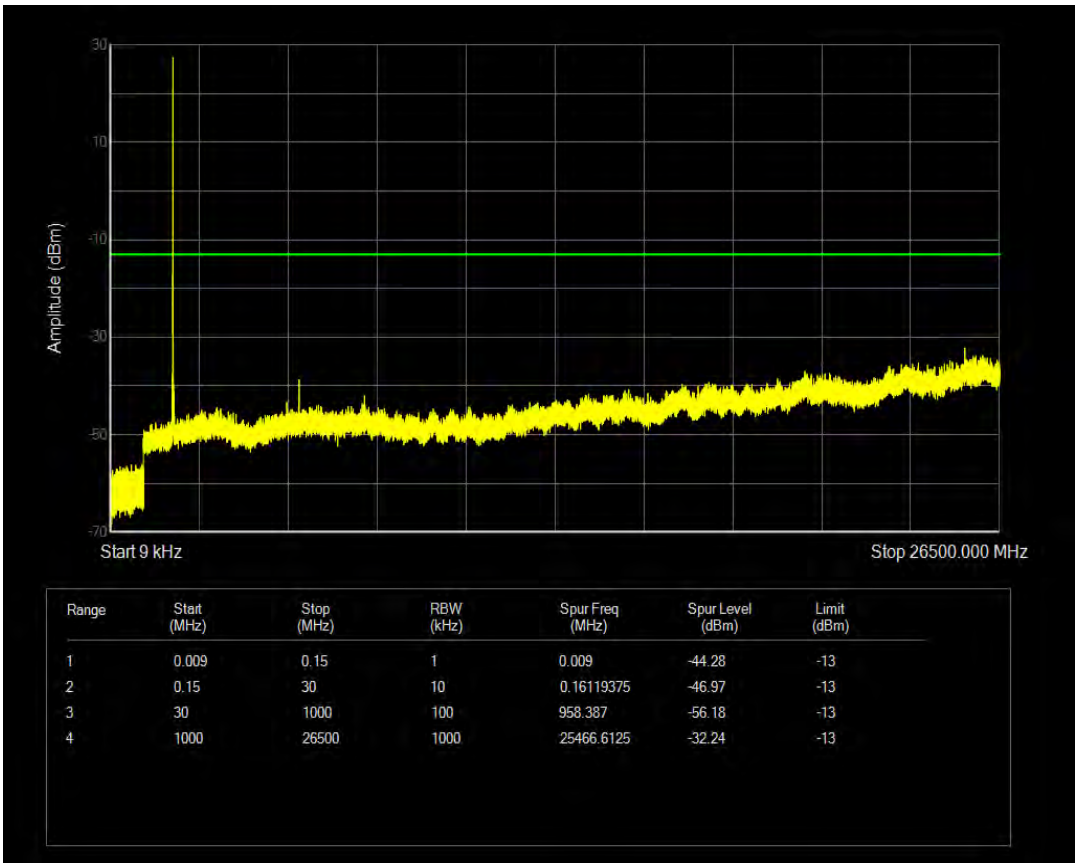
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-45.02	-13
2	0.15	30	10	0.15597	-49.18	-13
3	30	1000	100	477.38825	-56.38	-13
4	1000	26500	1000	25979.8	-32.97	-13

Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



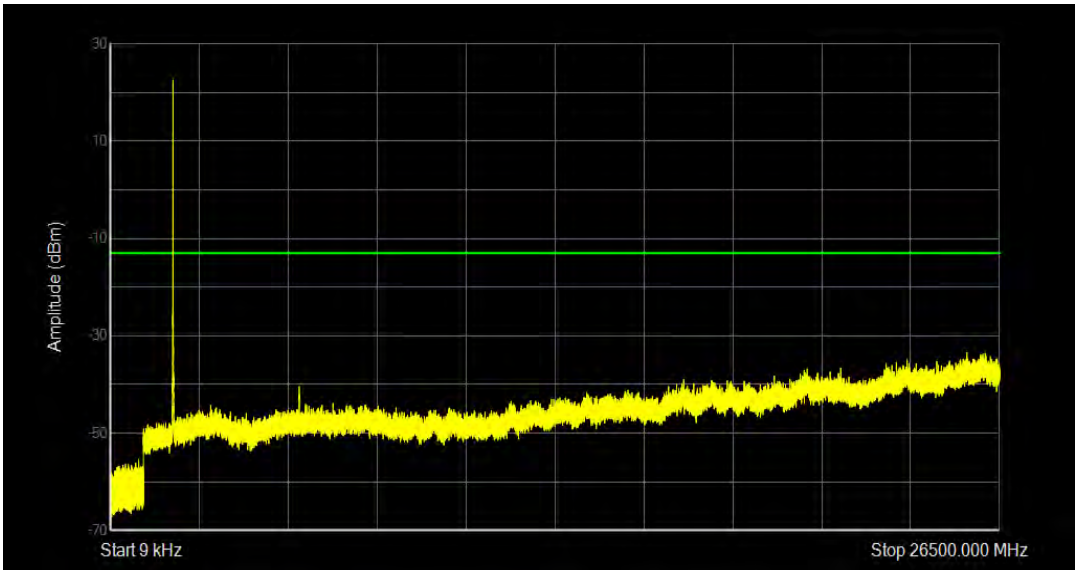
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01050165	-46.98	-13
2	0.15	30	10	0.15	-48.33	-13
3	30	1000	100	928.4625	-56.09	-13
4	1000	26500	1000	25937.725	-33.5	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



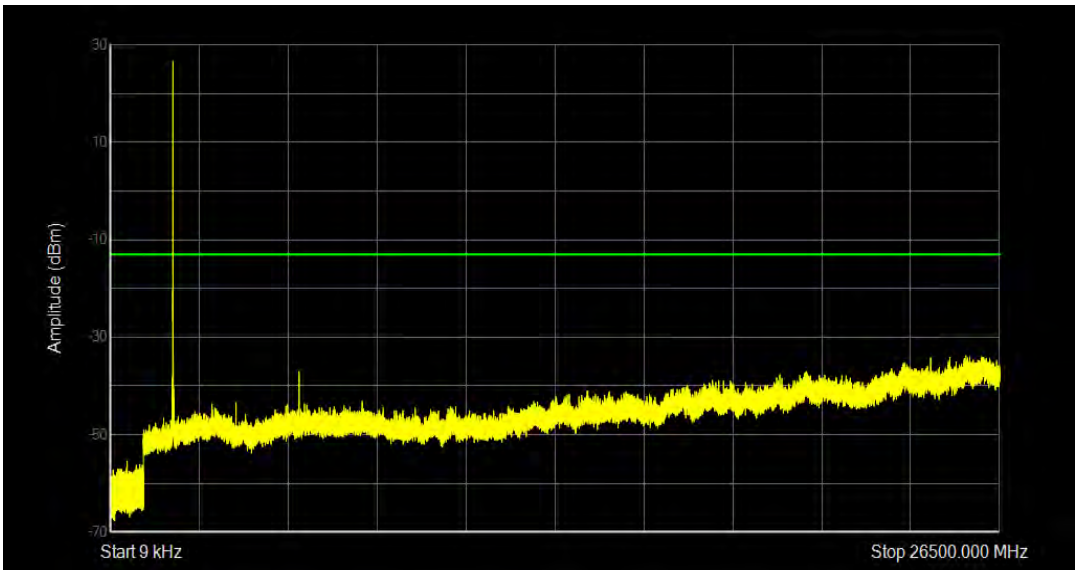
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.28	-13
2	0.15	30	10	0.16119375	-46.97	-13
3	30	1000	100	958.387	-56.18	-13
4	1000	26500	1000	25466.6125	-32.24	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



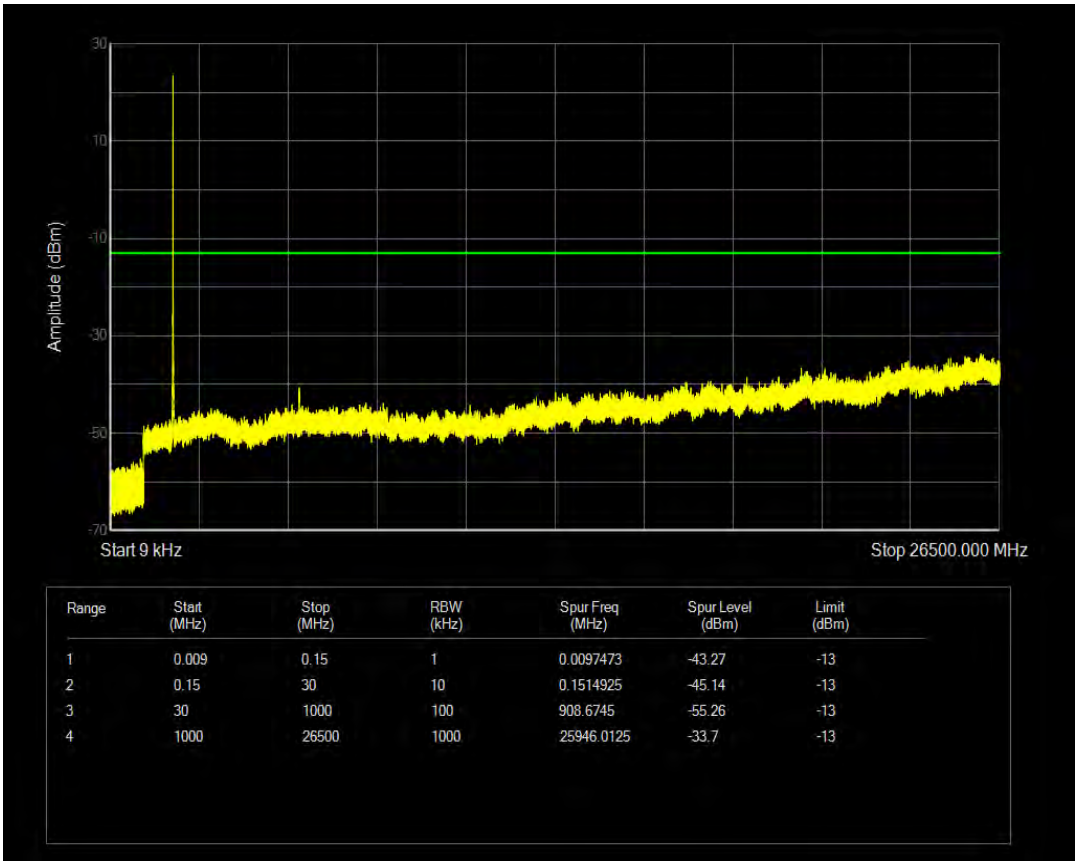
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009271425	-45.15	-13
2	0.15	30	10	0.17611875	-46.83	-13
3	30	1000	100	859.641	-55.48	-13
4	1000	26500	1000	25527.8125	-33.5	-13

Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



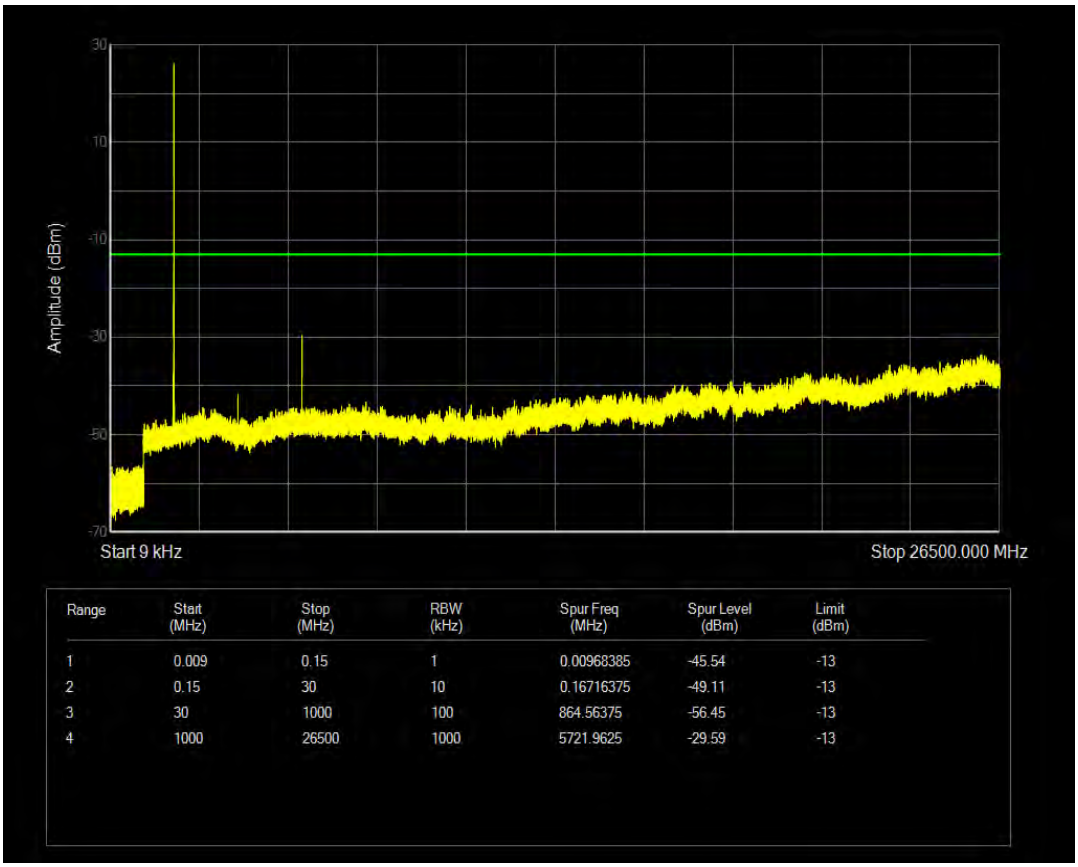
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01642365	-45.32	-13
2	0.15	30	10	0.1544775	-44.77	-13
3	30	1000	100	514.44225	-55.46	-13
4	1000	26500	1000	25499.125	-33.81	-13

Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



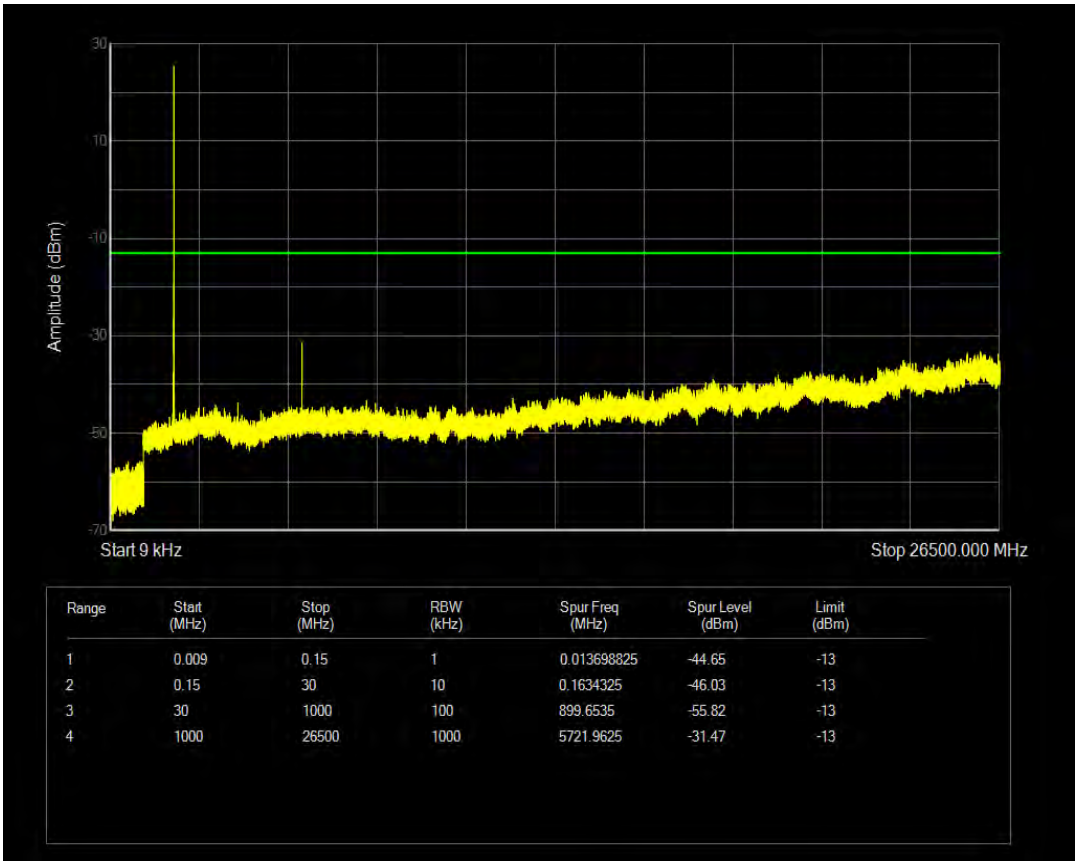
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-43.27	-13
2	0.15	30	10	0.1514925	-45.14	-13
3	30	1000	100	908.6745	-55.26	-13
4	1000	26500	1000	25946.0125	-33.7	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



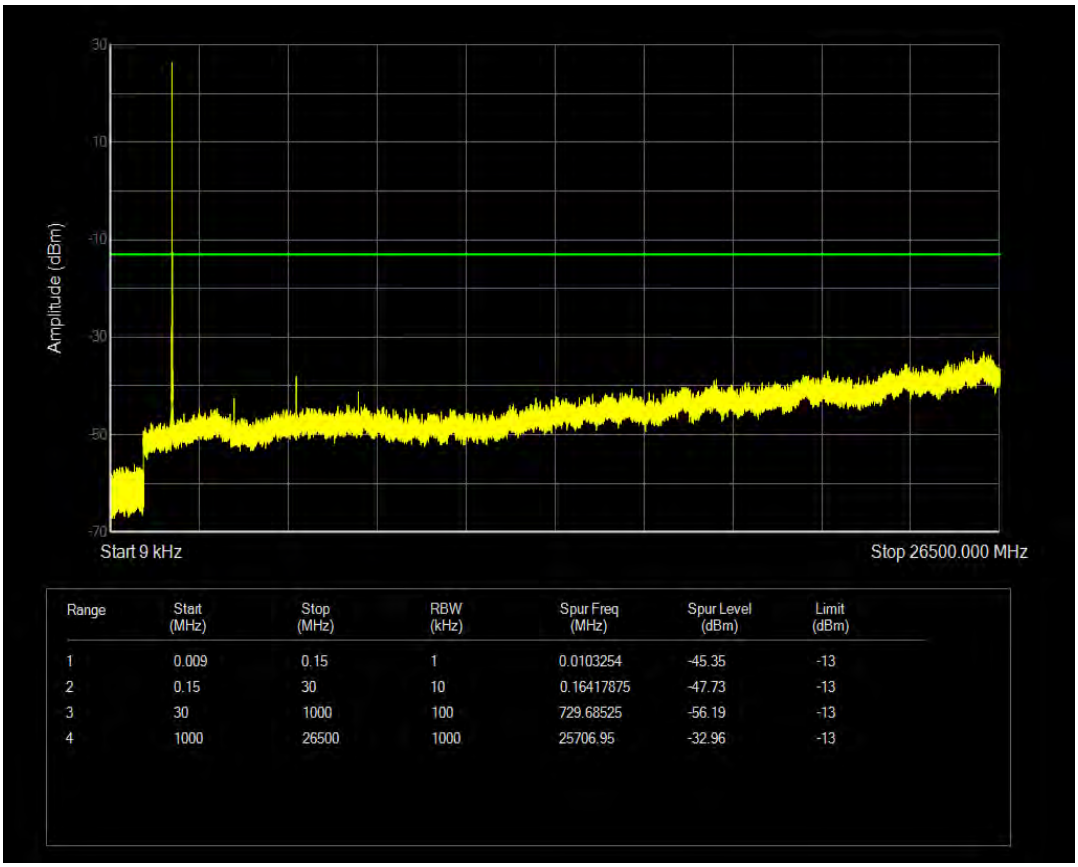
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00968385	-45.54	-13
2	0.15	30	10	0.16716375	-49.11	-13
3	30	1000	100	864.56375	-56.45	-13
4	1000	26500	1000	5721.9625	-29.59	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



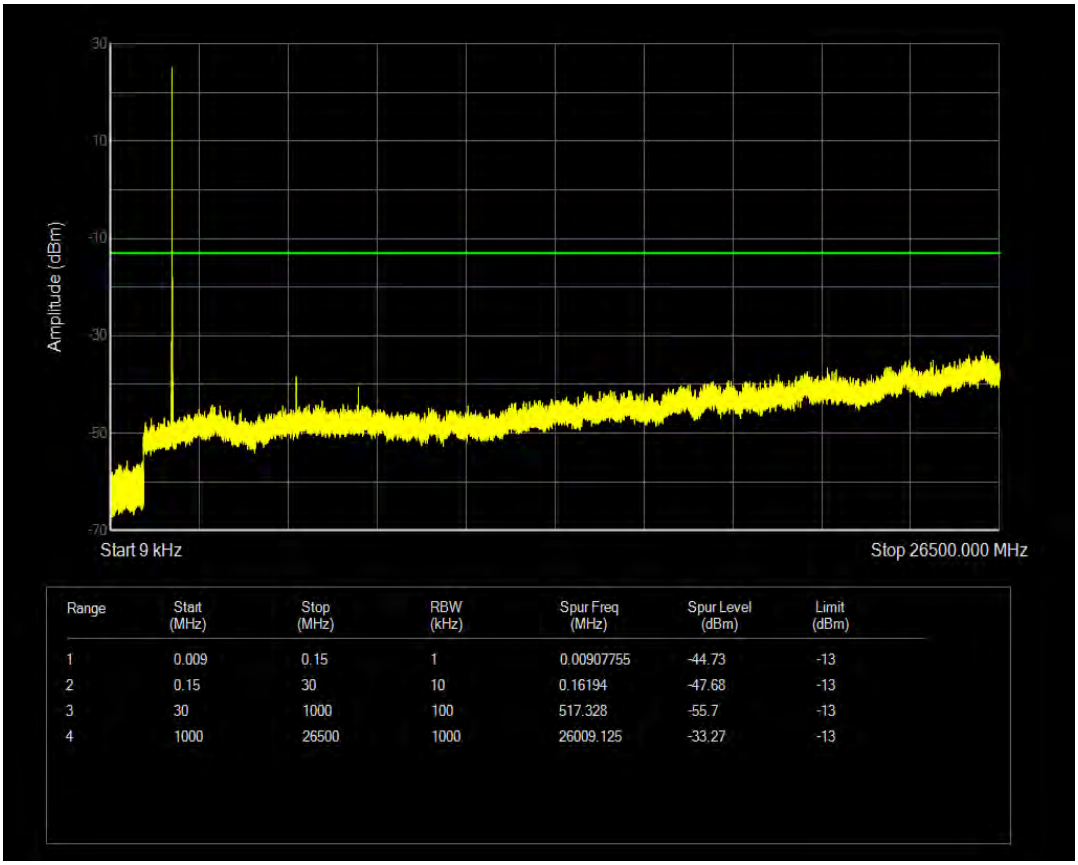
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013698825	-44.65	-13
2	0.15	30	10	0.1634325	-46.03	-13
3	30	1000	100	899.6535	-55.82	-13
4	1000	26500	1000	5721.9625	-31.47	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



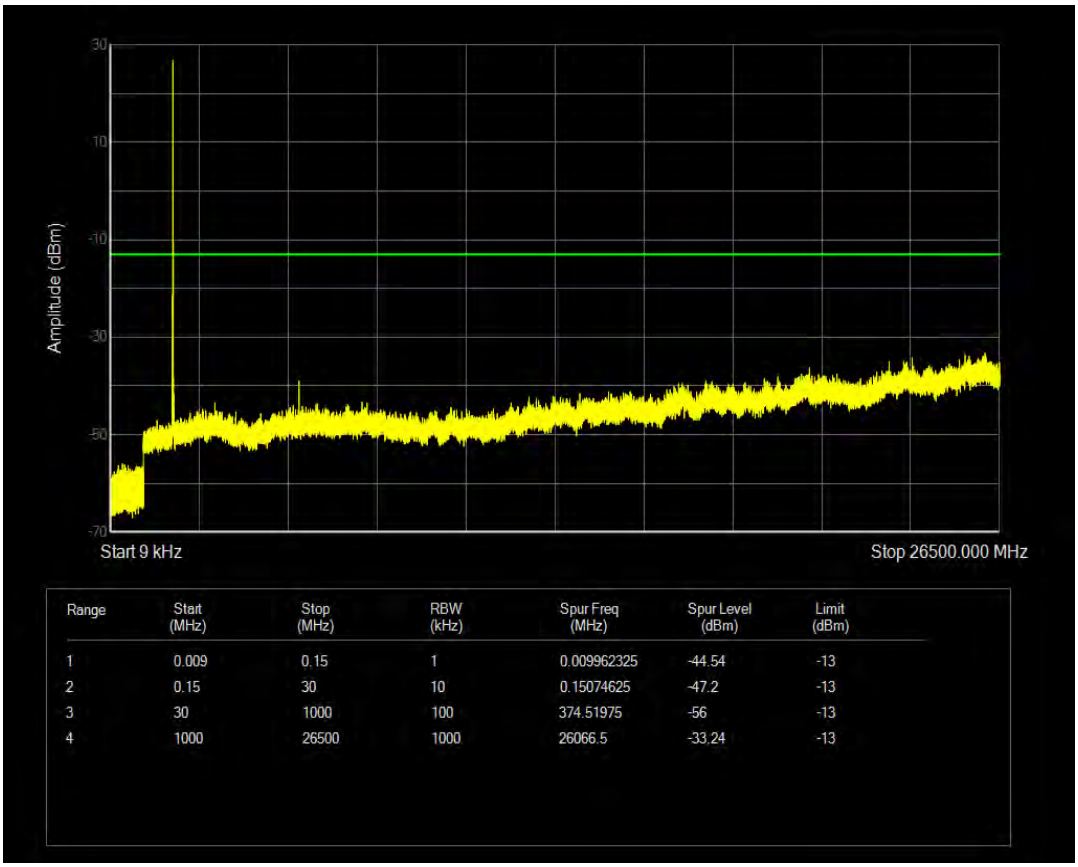
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-45.35	-13
2	0.15	30	10	0.16417875	-47.73	-13
3	30	1000	100	729.68525	-56.19	-13
4	1000	26500	1000	25706.95	-32.96	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



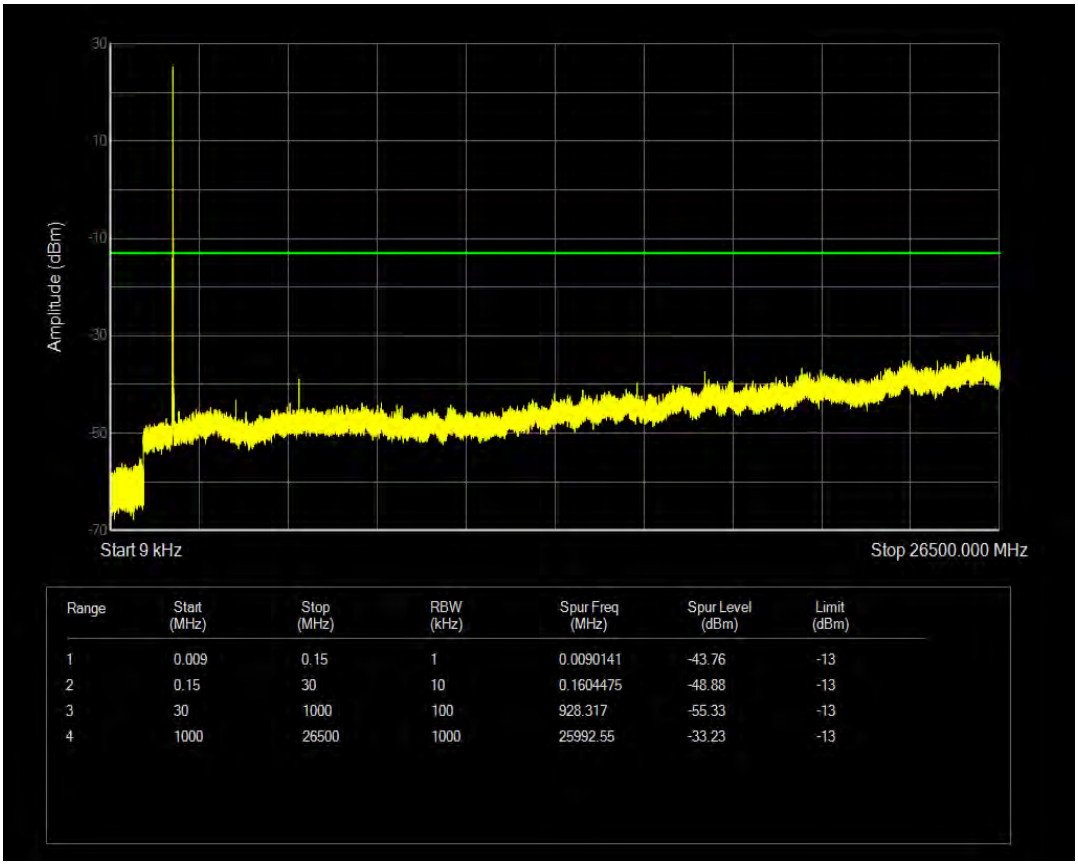
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00907755	-44.73	-13
2	0.15	30	10	0.16194	-47.68	-13
3	30	1000	100	517.328	-55.7	-13
4	1000	26500	1000	26009.125	-33.27	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



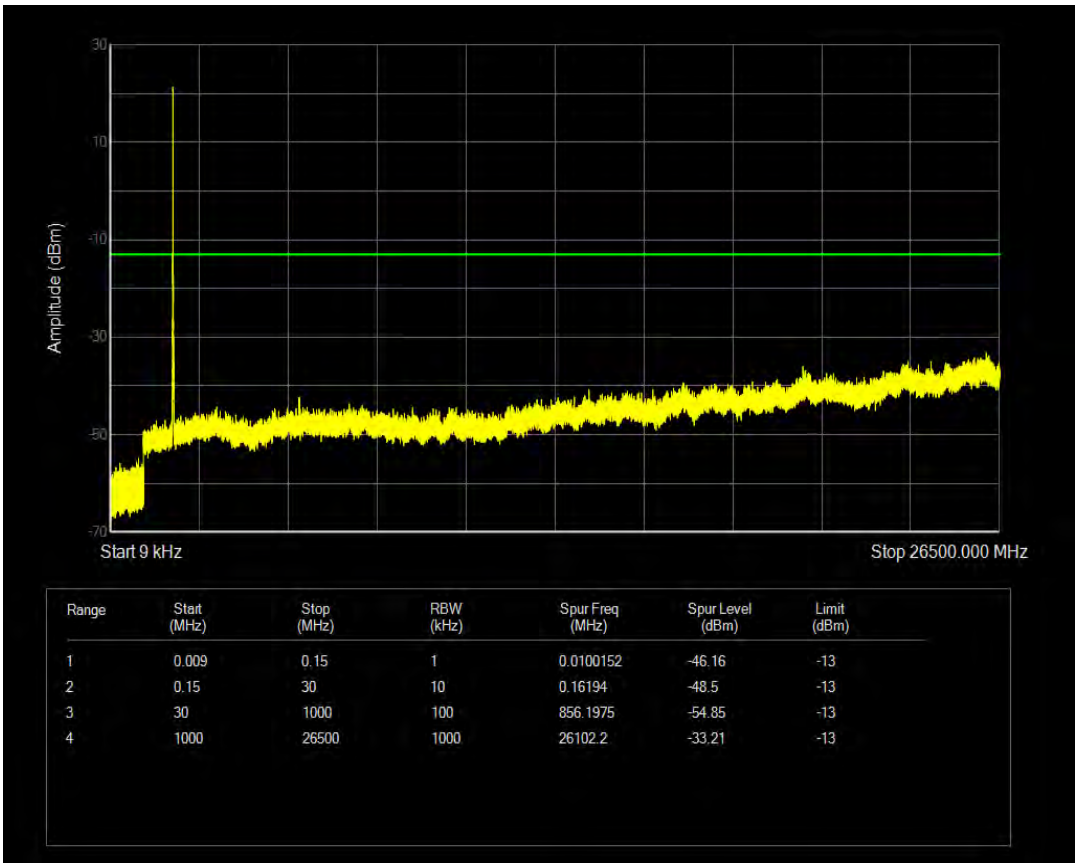
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009962325	-44.54	-13
2	0.15	30	10	0.15074625	-47.2	-13
3	30	1000	100	374.51975	-56	-13
4	1000	26500	1000	26066.5	-33.24	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



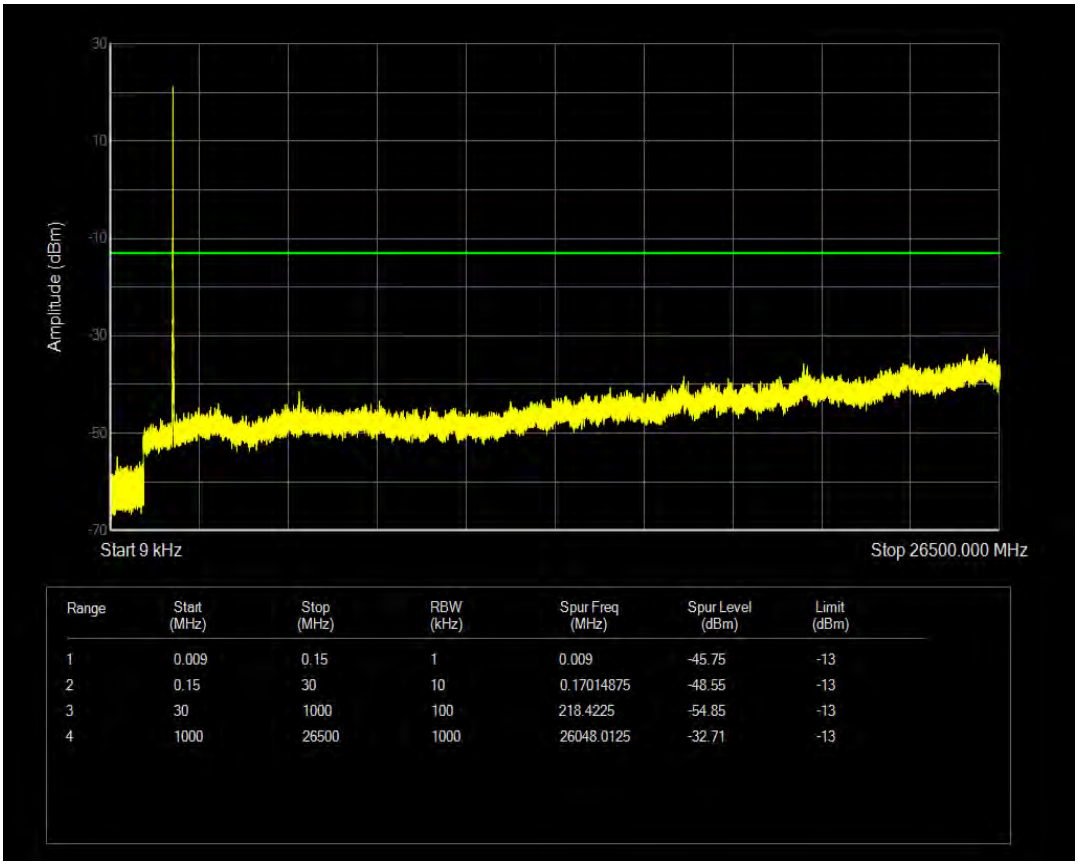
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-43.76	-13
2	0.15	30	10	0.1604475	-48.88	-13
3	30	1000	100	928.317	-55.33	-13
4	1000	26500	1000	25992.55	-33.23	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



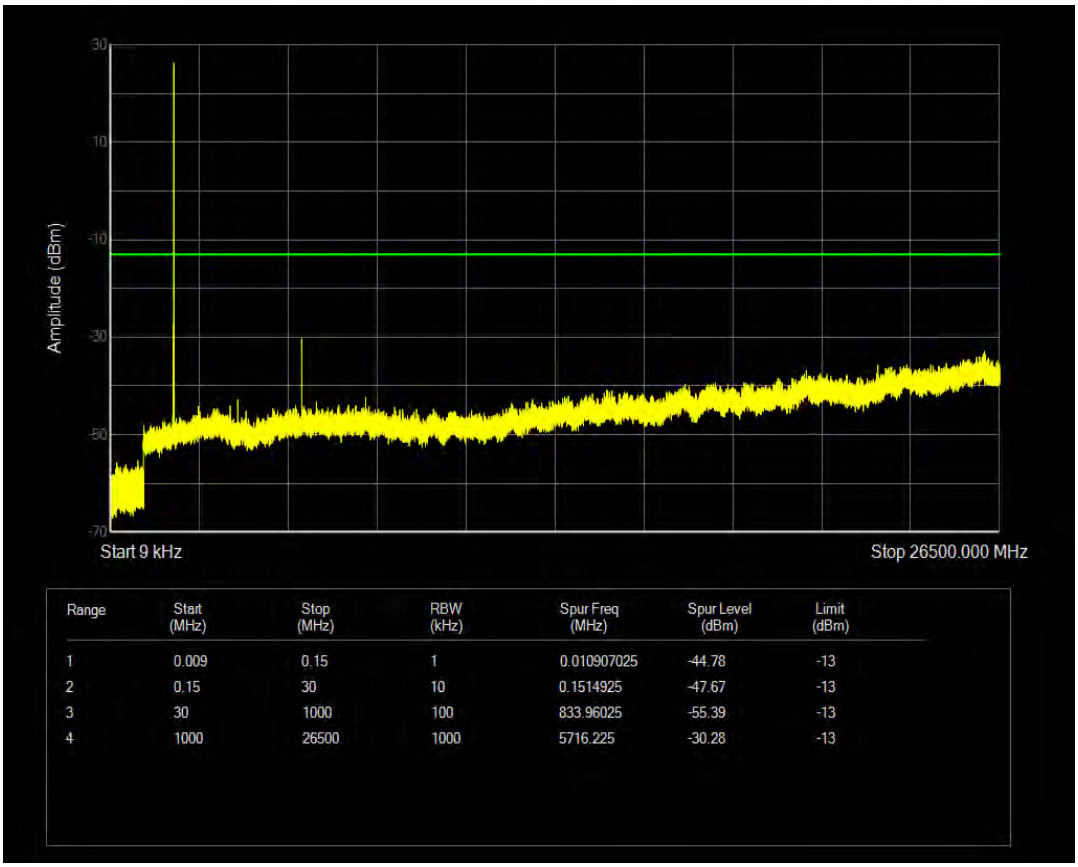
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-46.16	-13
2	0.15	30	10	0.16194	-48.5	-13
3	30	1000	100	856.1975	-54.85	-13
4	1000	26500	1000	26102.2	-33.21	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



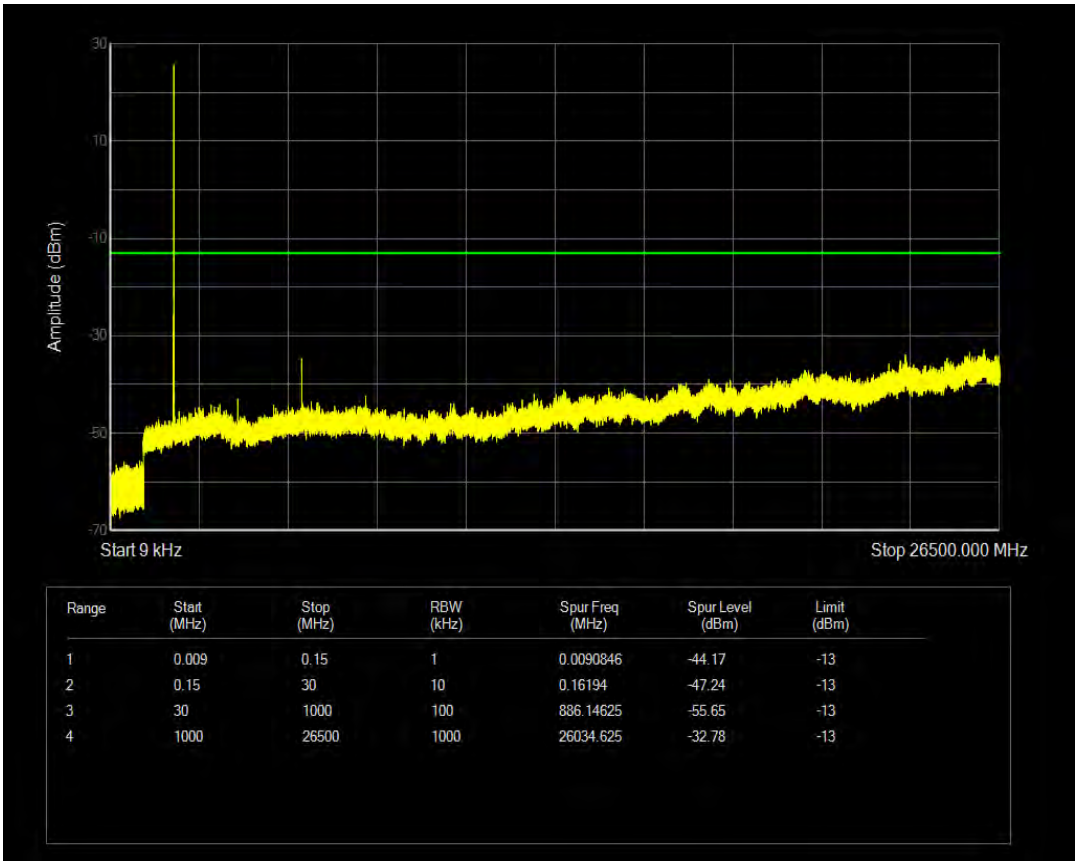
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.75	-13
2	0.15	30	10	0.17014875	-48.55	-13
3	30	1000	100	218.4225	-54.85	-13
4	1000	26500	1000	26048.0125	-32.71	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



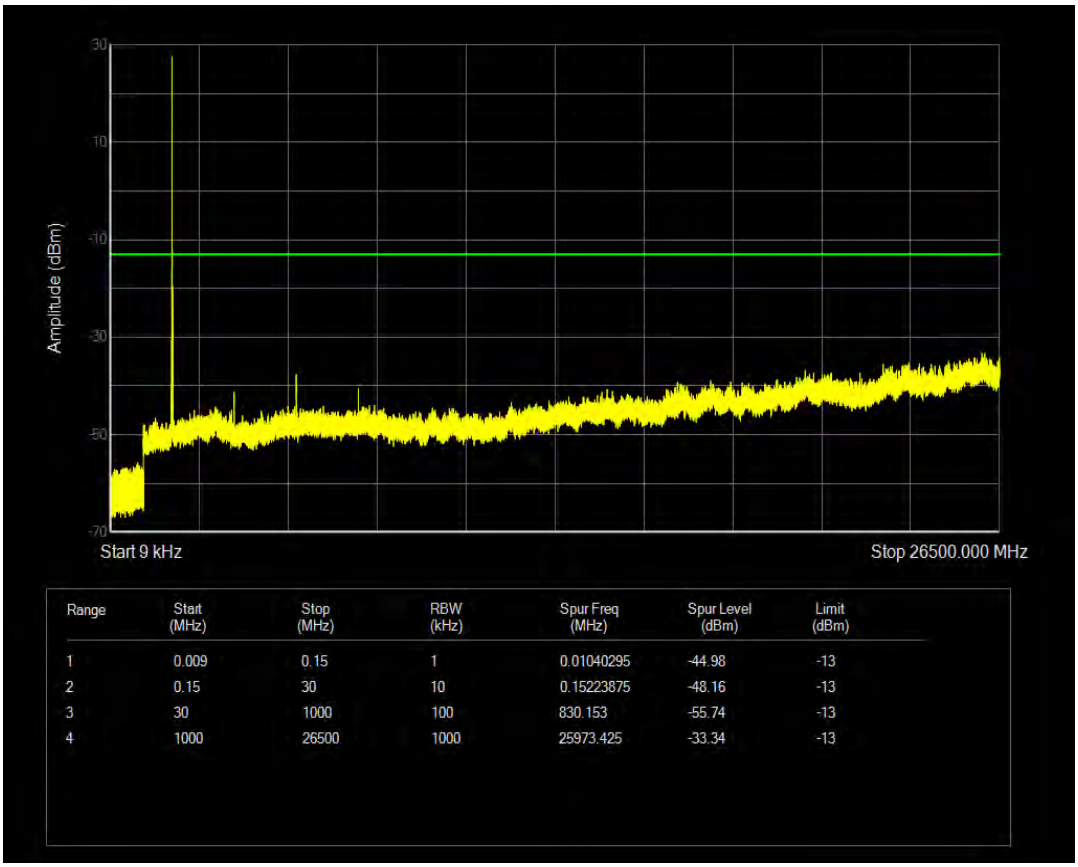
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010907025	-44.78	-13
2	0.15	30	10	0.1514925	-47.67	-13
3	30	1000	100	833.96025	-55.39	-13
4	1000	26500	1000	5716.225	-30.28	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



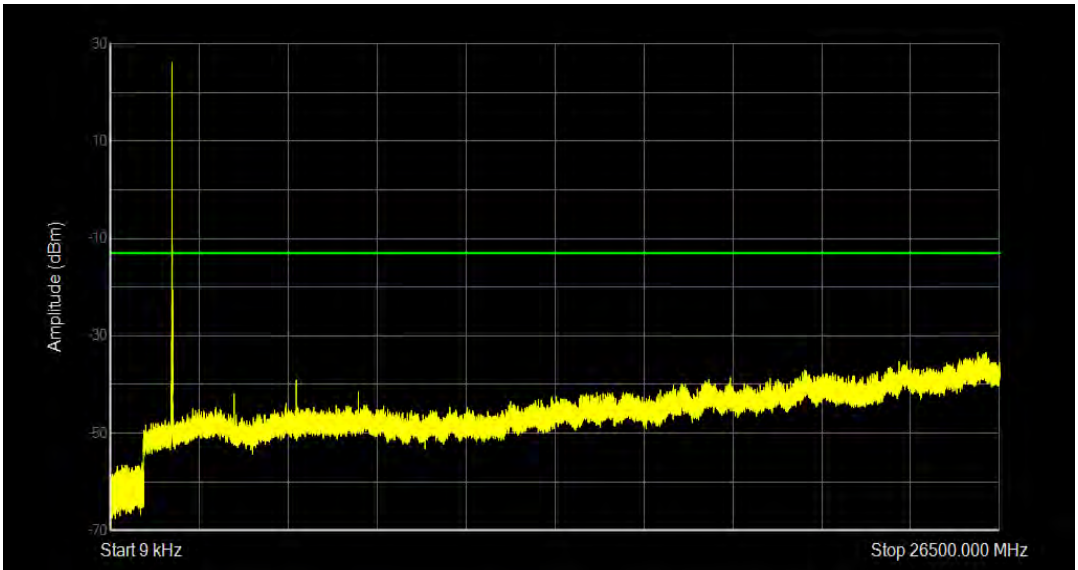
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-44.17	-13
2	0.15	30	10	0.16194	-47.24	-13
3	30	1000	100	886.14625	-55.65	-13
4	1000	26500	1000	26034.625	-32.78	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



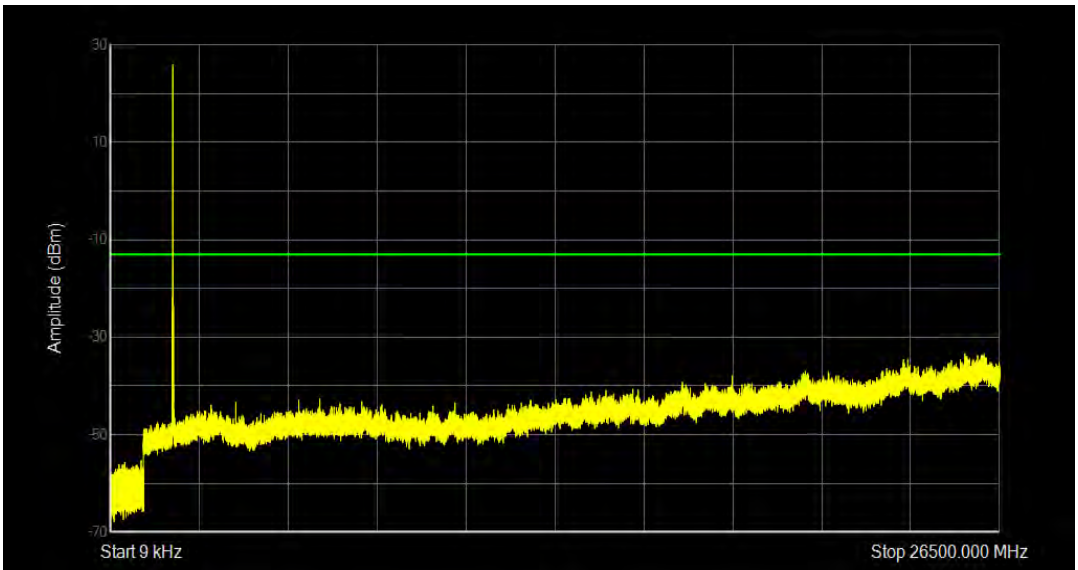
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01040295	-44.98	-13
2	0.15	30	10	0.15223875	-48.16	-13
3	30	1000	100	830.153	-55.74	-13
4	1000	26500	1000	25973.425	-33.34	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



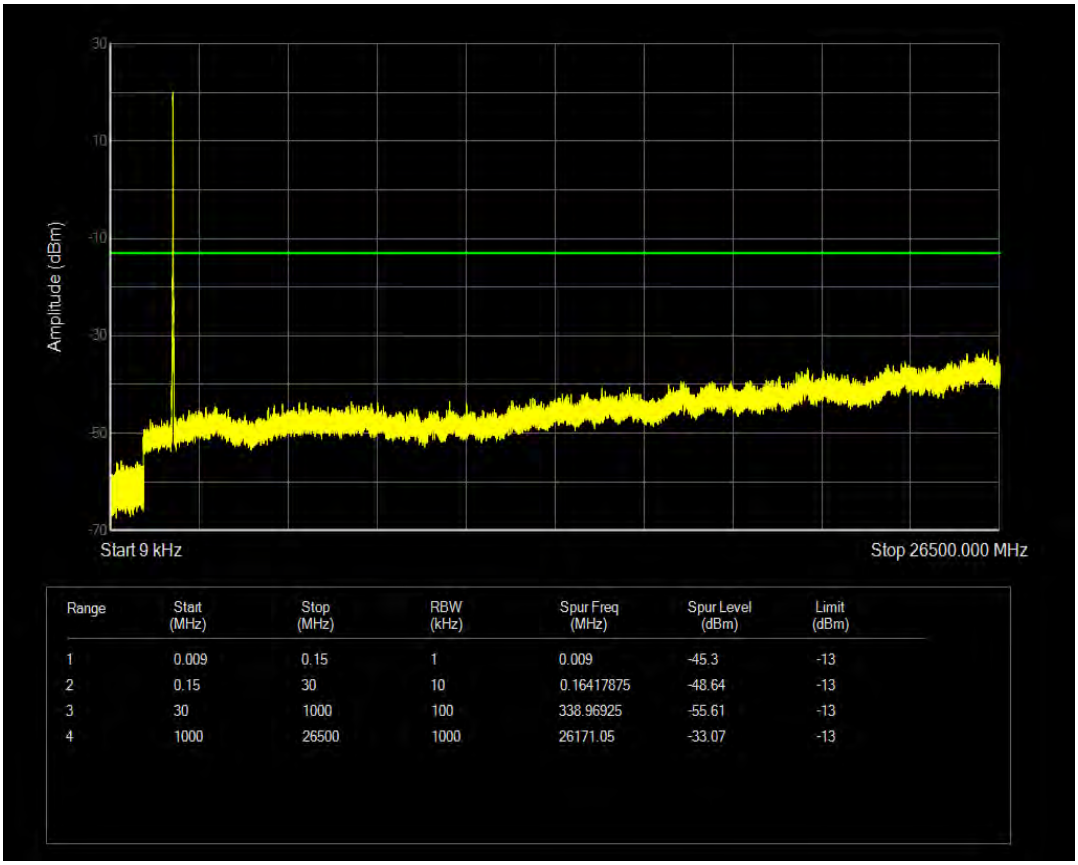
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010061025	-44.47	-13
2	0.15	30	10	0.1514925	-48.73	-13
3	30	1000	100	963.043	-56.05	-13
4	1000	26500	1000	25849.75	-33.43	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



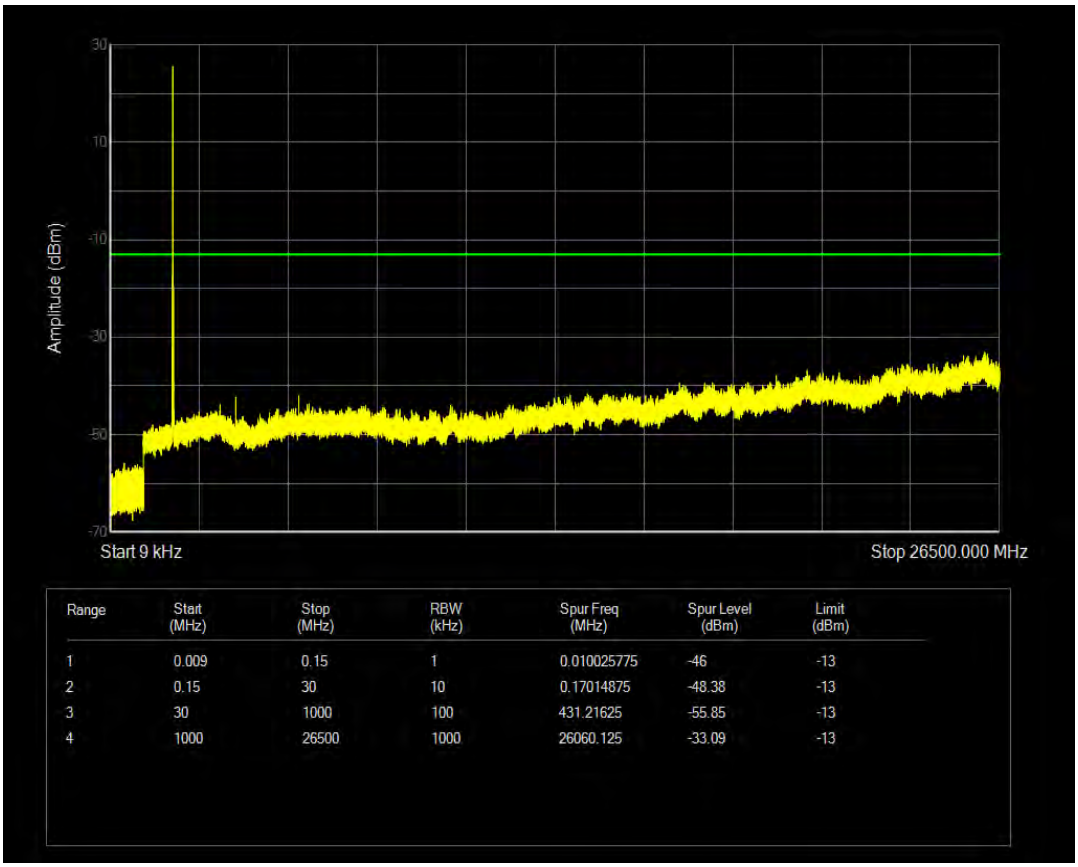
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009955275	-45.5	-13
2	0.15	30	10	0.15671625	-45.02	-13
3	30	1000	100	933.28825	-55.33	-13
4	1000	26500	1000	25469.1625	-33.4	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



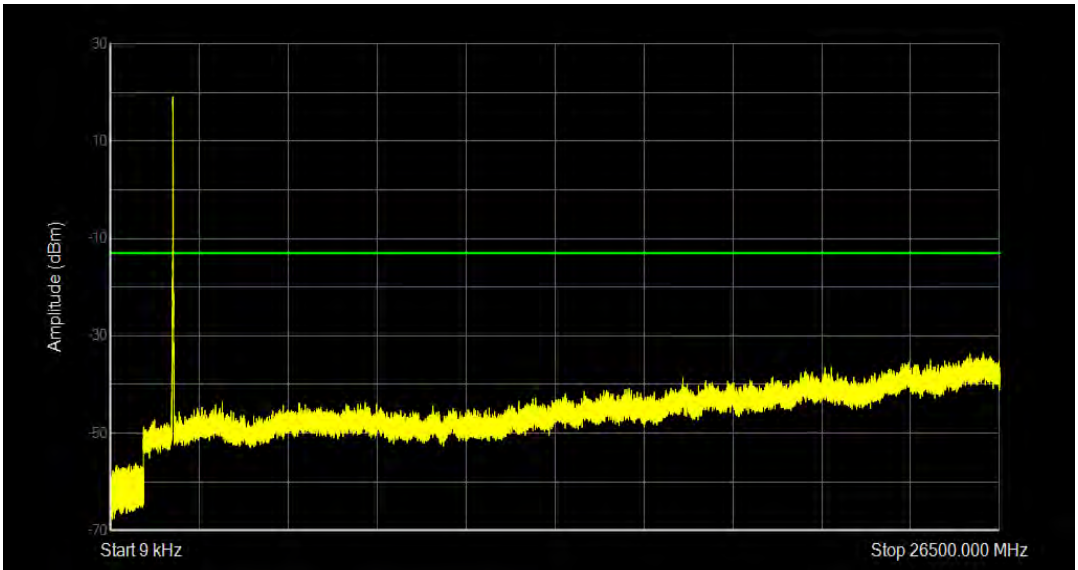
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.3	-13
2	0.15	30	10	0.16417875	-48.64	-13
3	30	1000	100	338.96925	-55.61	-13
4	1000	26500	1000	26171.05	-33.07	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



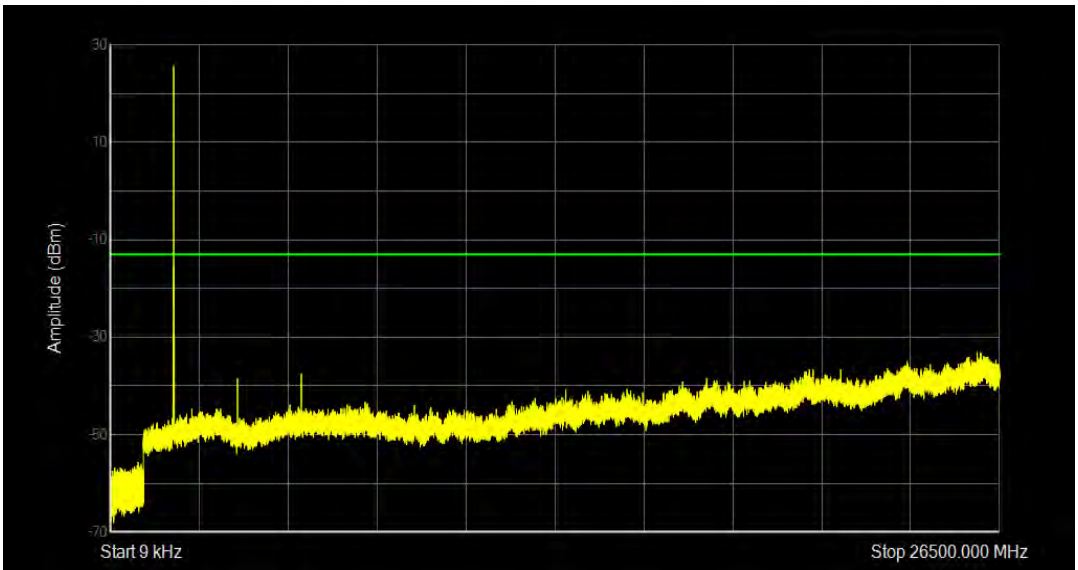
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010025775	-46	-13
2	0.15	30	10	0.17014875	-48.38	-13
3	30	1000	100	431.21625	-55.85	-13
4	1000	26500	1000	26060.125	-33.09	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



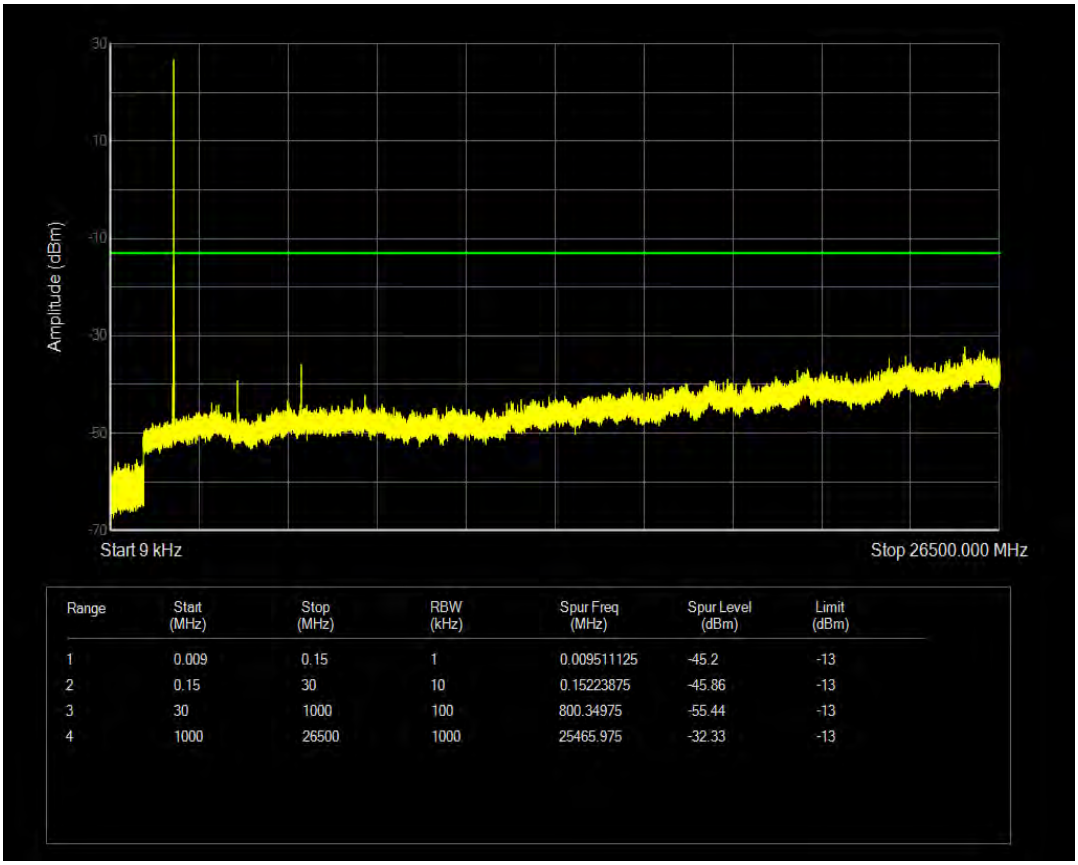
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112701	-45.2	-13
2	0.15	30	10	0.15522375	-47.66	-13
3	30	1000	100	761.79225	-56.24	-13
4	1000	26500	1000	26007.85	-33.56	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



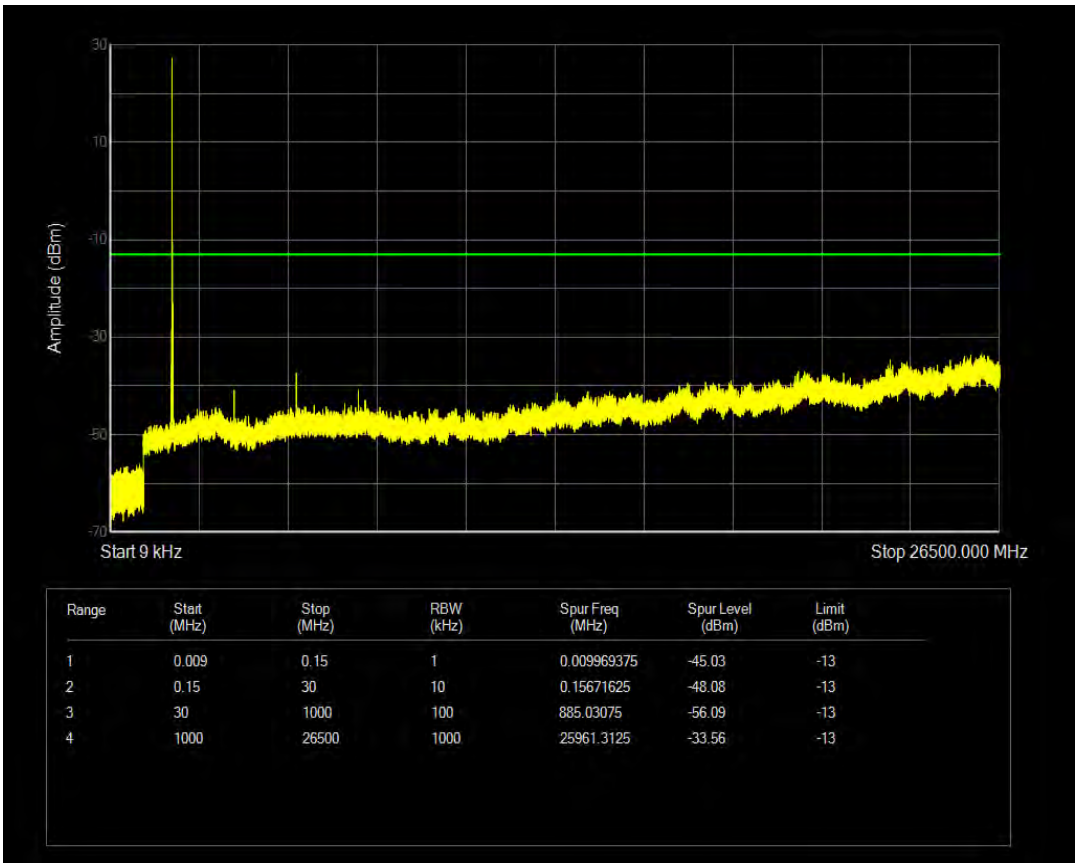
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00957105	-45.13	-13
2	0.15	30	10	0.15074625	-46.47	-13
3	30	1000	100	845.11525	-55.69	-13
4	1000	26500	1000	25832.5375	-33.1	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



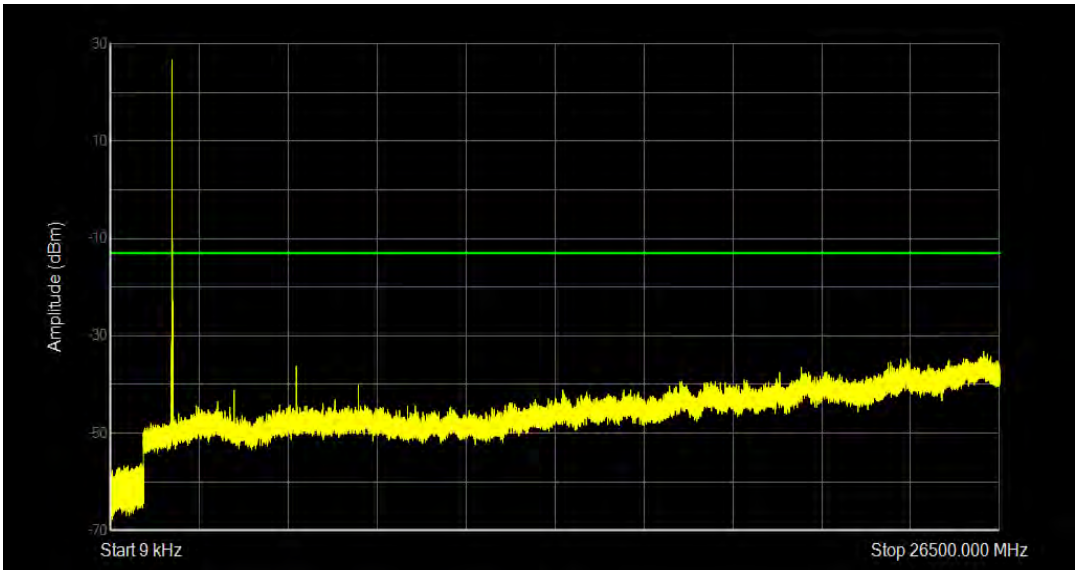
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009511125	-45.2	-13
2	0.15	30	10	0.15223875	-45.86	-13
3	30	1000	100	800.34975	-55.44	-13
4	1000	26500	1000	25465.975	-32.33	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



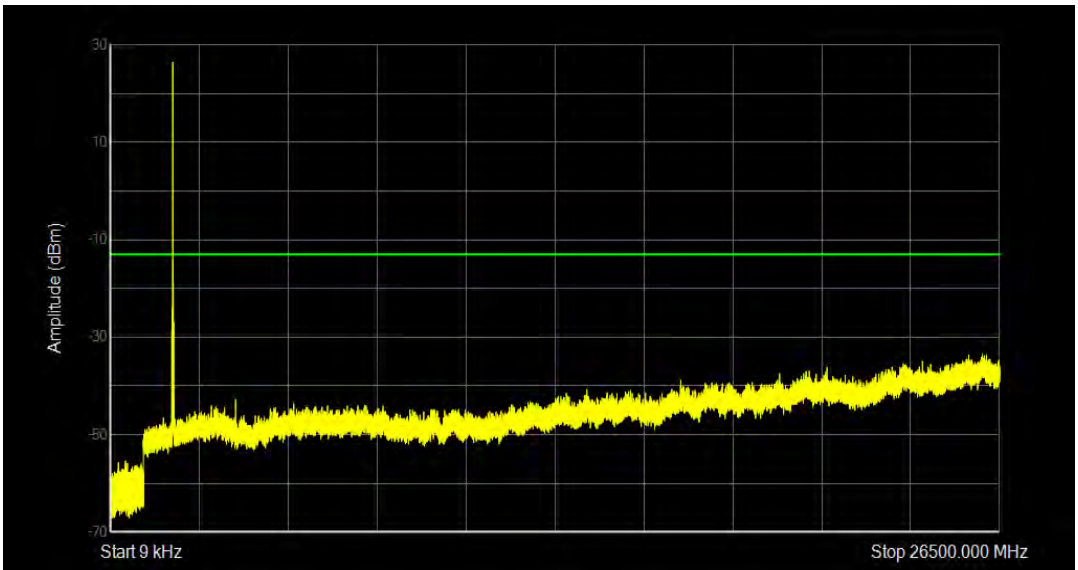
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009969375	-45.03	-13
2	0.15	30	10	0.15671625	-48.08	-13
3	30	1000	100	885.03075	-56.09	-13
4	1000	26500	1000	25961.3125	-33.56	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



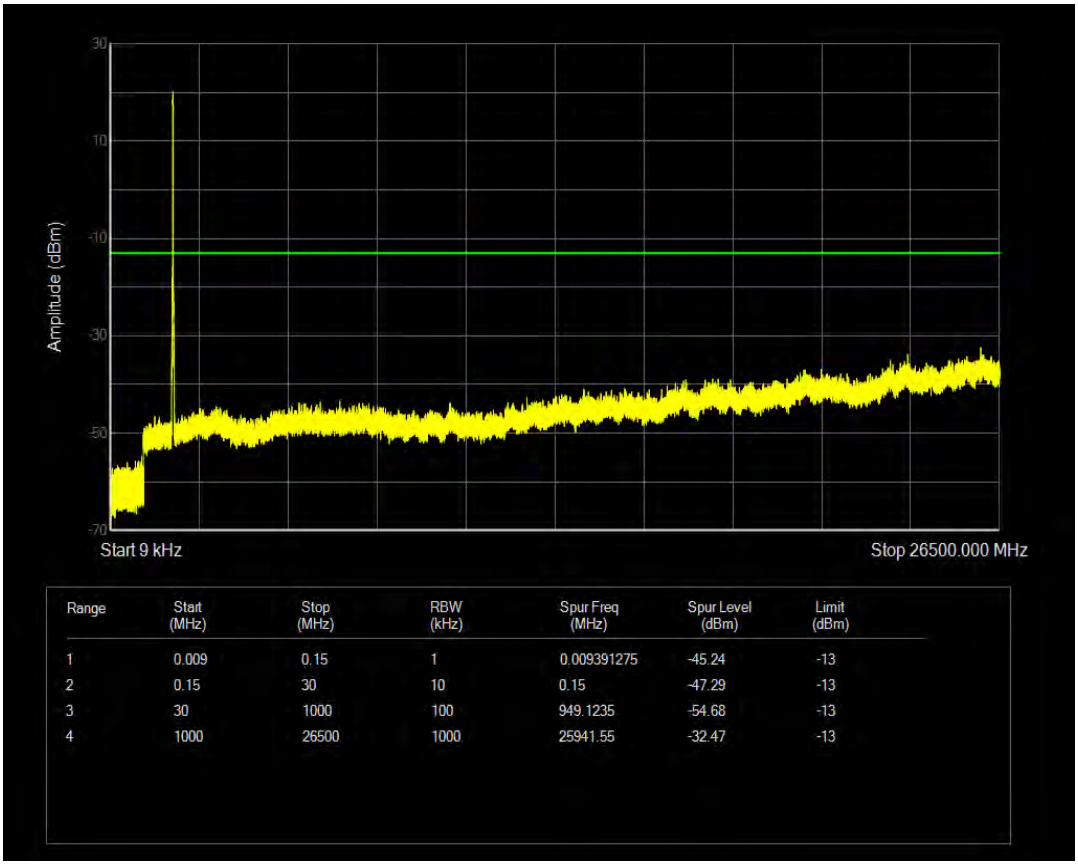
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01236285	-45.58	-13
2	0.15	30	10	0.15522375	-47.67	-13
3	30	1000	100	929.5295	-56.23	-13
4	1000	26500	1000	26024.425	-33.19	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



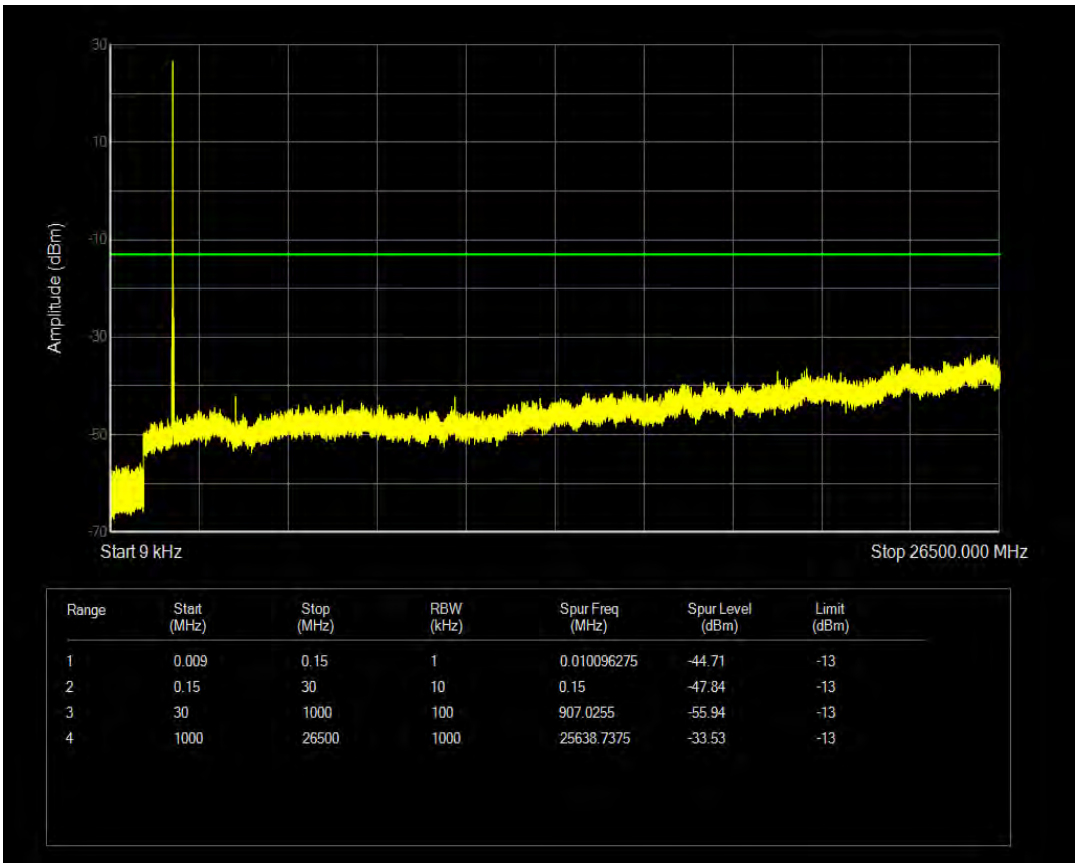
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010603875	-44.36	-13
2	0.15	30	10	0.16119375	-47.8	-13
3	30	1000	100	463.90525	-55.39	-13
4	1000	26500	1000	25990	-33.53	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



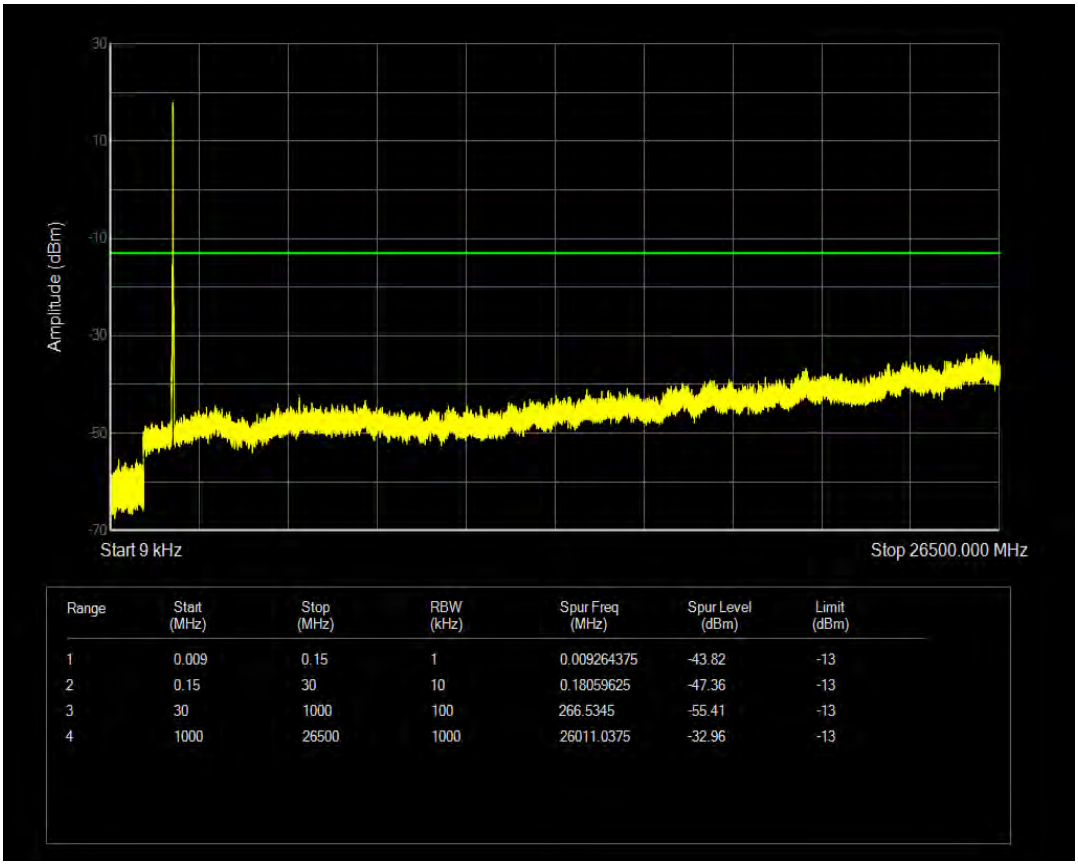
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009391275	-45.24	-13
2	0.15	30	10	0.15	-47.29	-13
3	30	1000	100	949.1235	-54.68	-13
4	1000	26500	1000	25941.55	-32.47	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



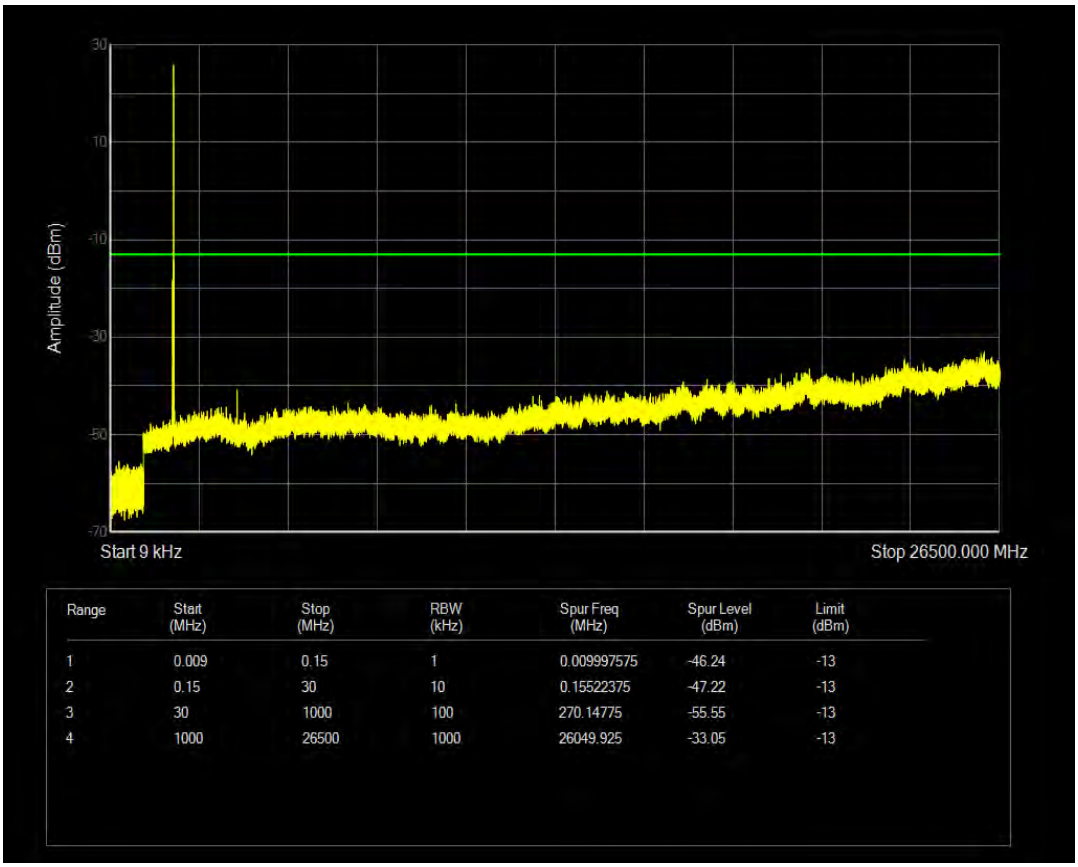
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010096275	-44.71	-13
2	0.15	30	10	0.15	-47.84	-13
3	30	1000	100	907.0255	-55.94	-13
4	1000	26500	1000	25638.7375	-33.53	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



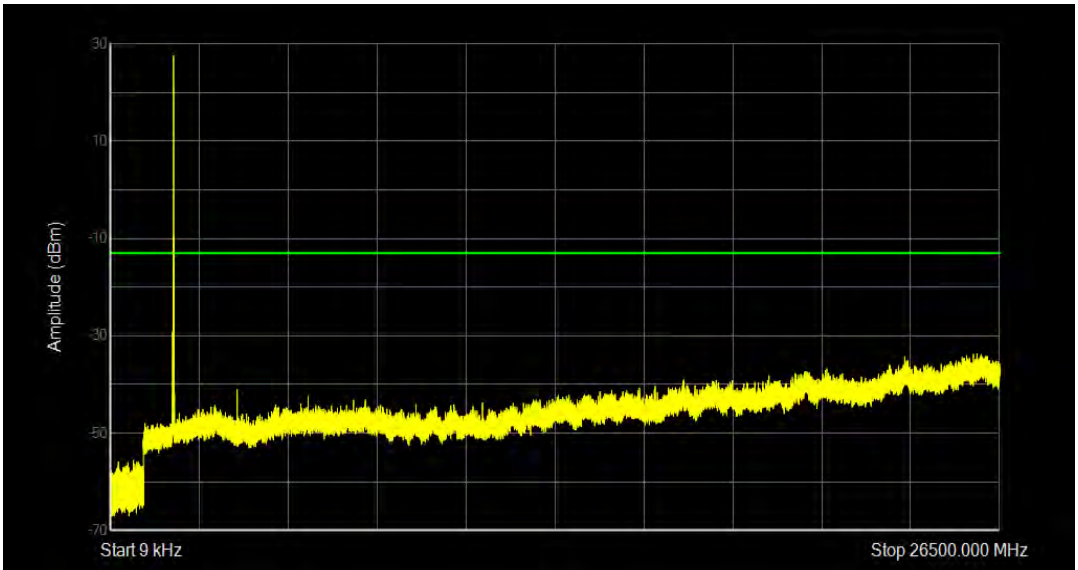
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009264375	-43.82	-13
2	0.15	30	10	0.18059625	-47.36	-13
3	30	1000	100	266.5345	-55.41	-13
4	1000	26500	1000	26011.0375	-32.96	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



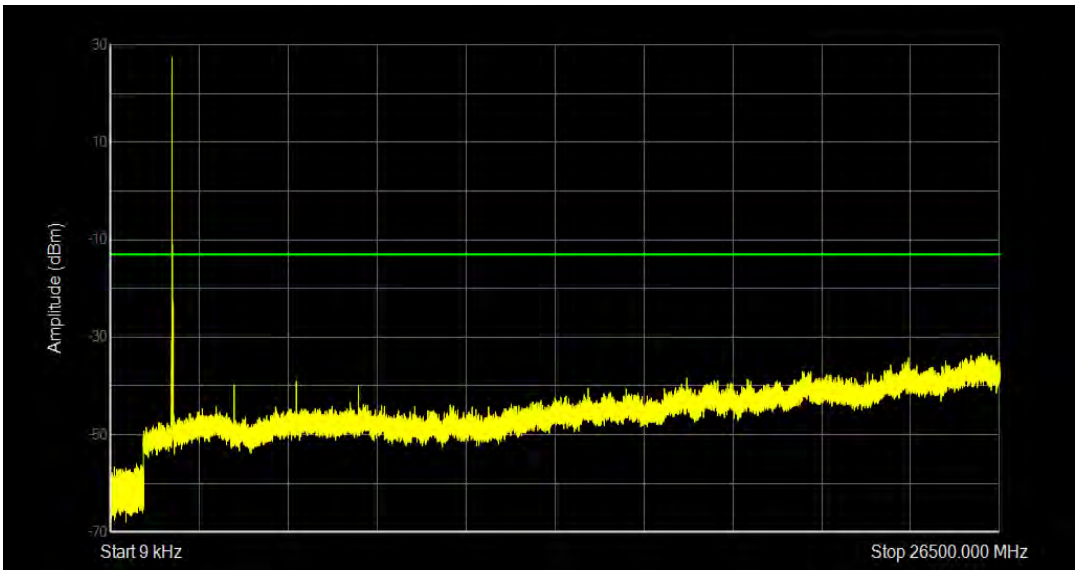
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009997575	-46.24	-13
2	0.15	30	10	0.15522375	-47.22	-13
3	30	1000	100	270.14775	-55.55	-13
4	1000	26500	1000	26049.925	-33.05	-13

Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



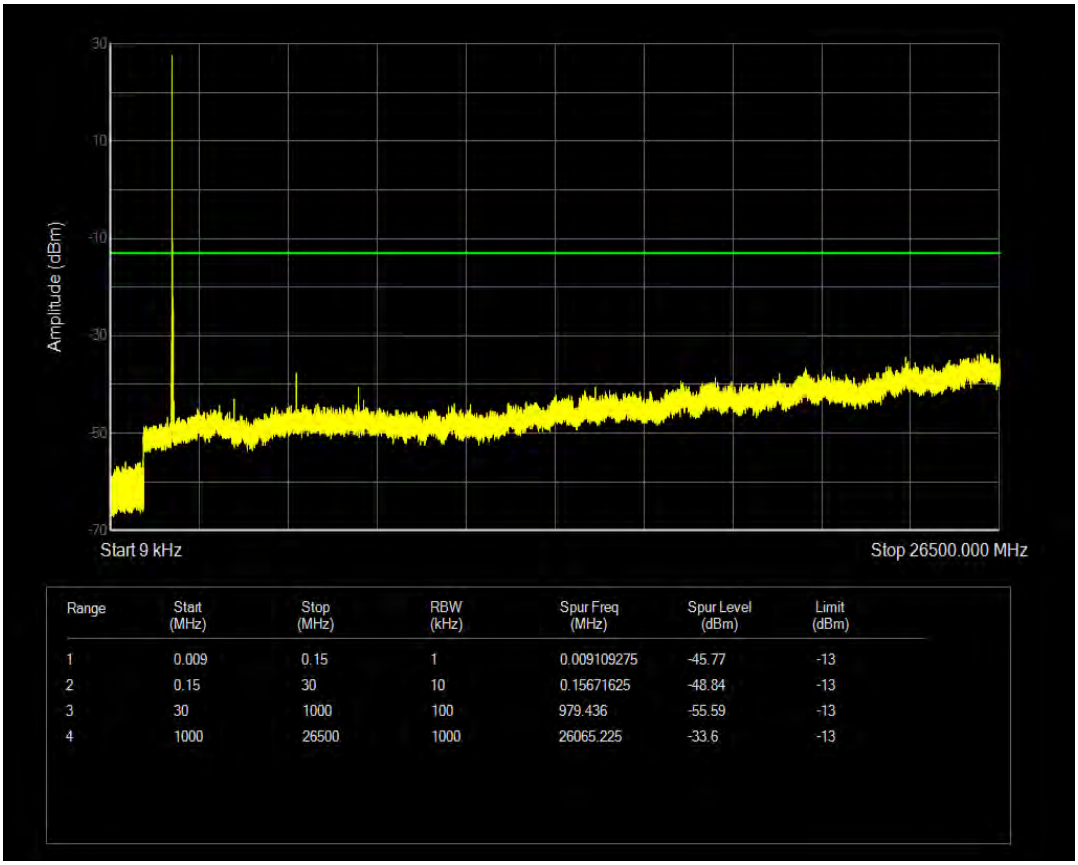
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010625025	-46.04	-13
2	0.15	30	10	0.1604475	-47.02	-13
3	30	1000	100	701.40975	-55.6	-13
4	1000	26500	1000	25827.4375	-33.68	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



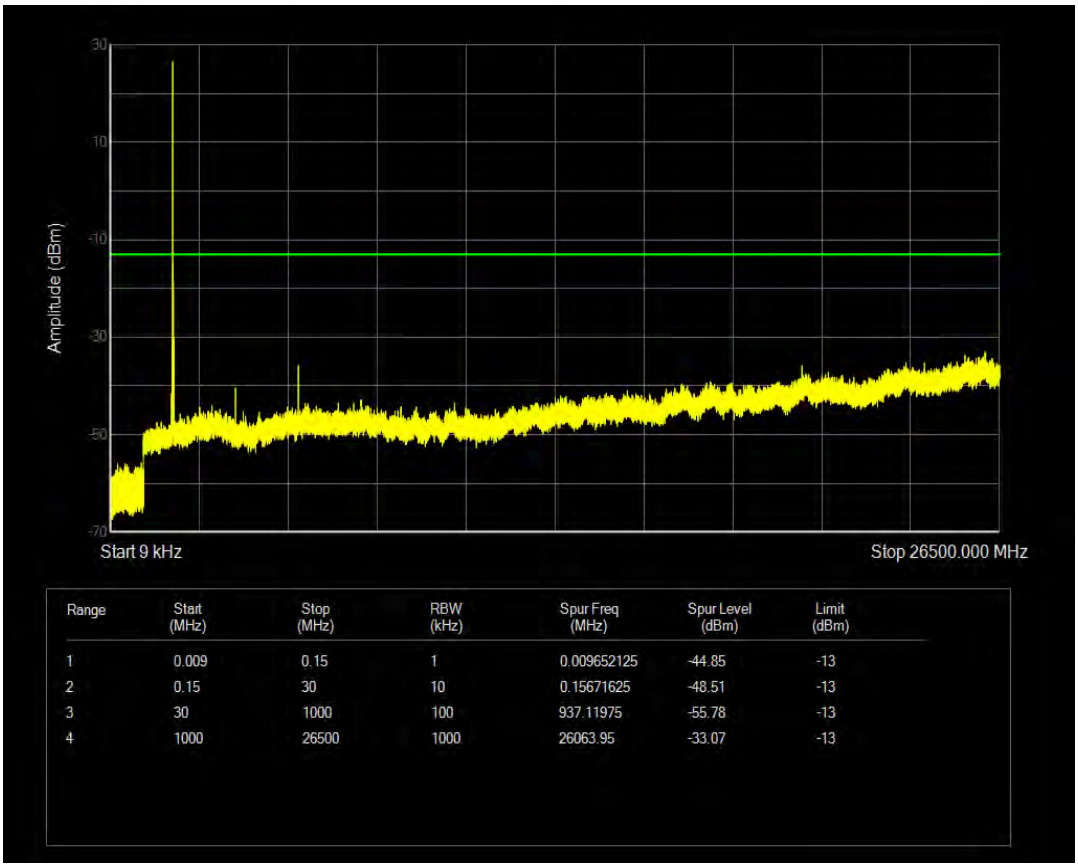
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012648375	-45.06	-13
2	0.15	30	10	0.15522375	-45.45	-13
3	30	1000	100	794.4085	-56.03	-13
4	1000	26500	1000	25985.5375	-33.21	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



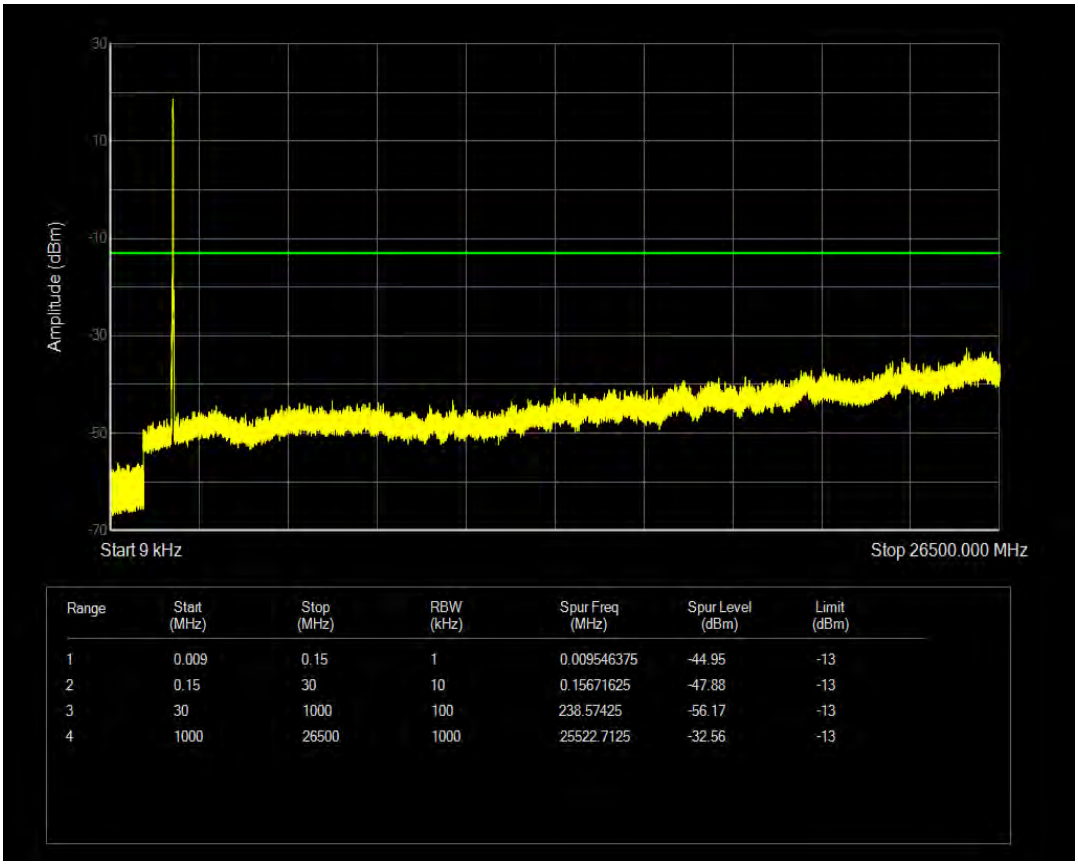
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009109275	-45.77	-13
2	0.15	30	10	0.15671625	-48.84	-13
3	30	1000	100	979.436	-55.59	-13
4	1000	26500	1000	26065.225	-33.6	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



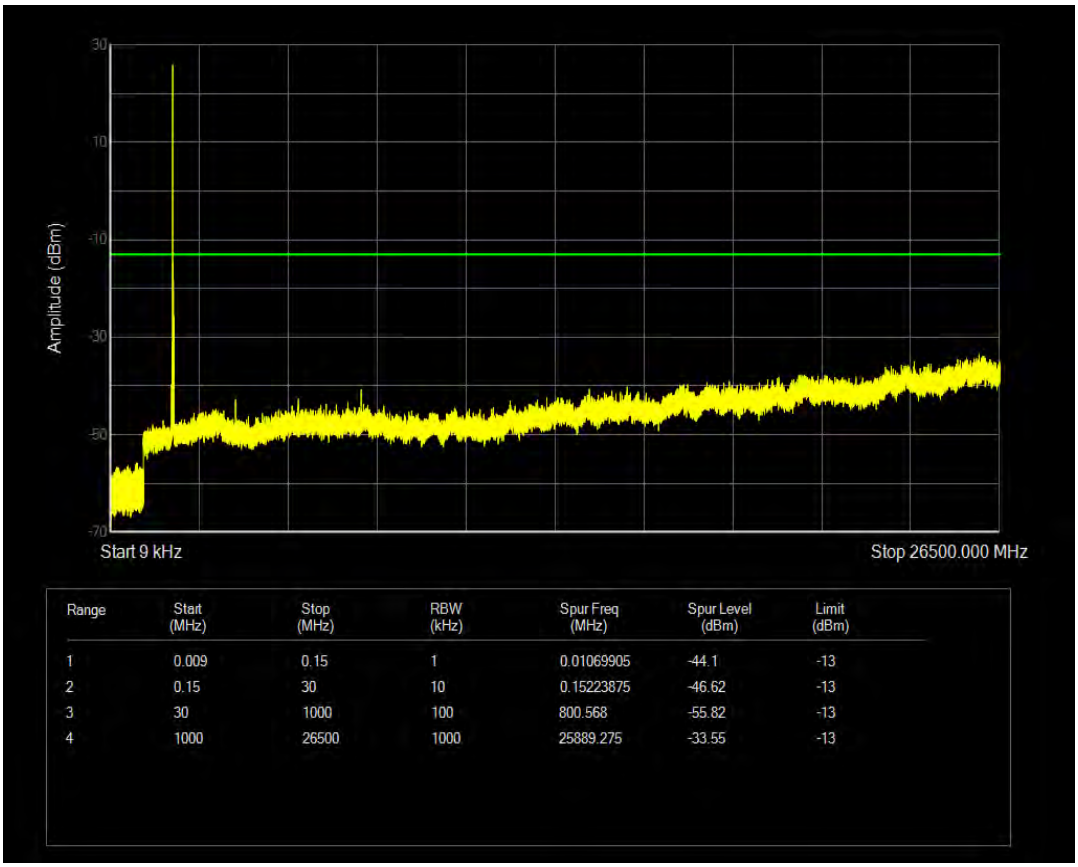
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009652125	-44.85	-13
2	0.15	30	10	0.15671625	-48.51	-13
3	30	1000	100	937.11975	-55.78	-13
4	1000	26500	1000	26063.95	-33.07	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



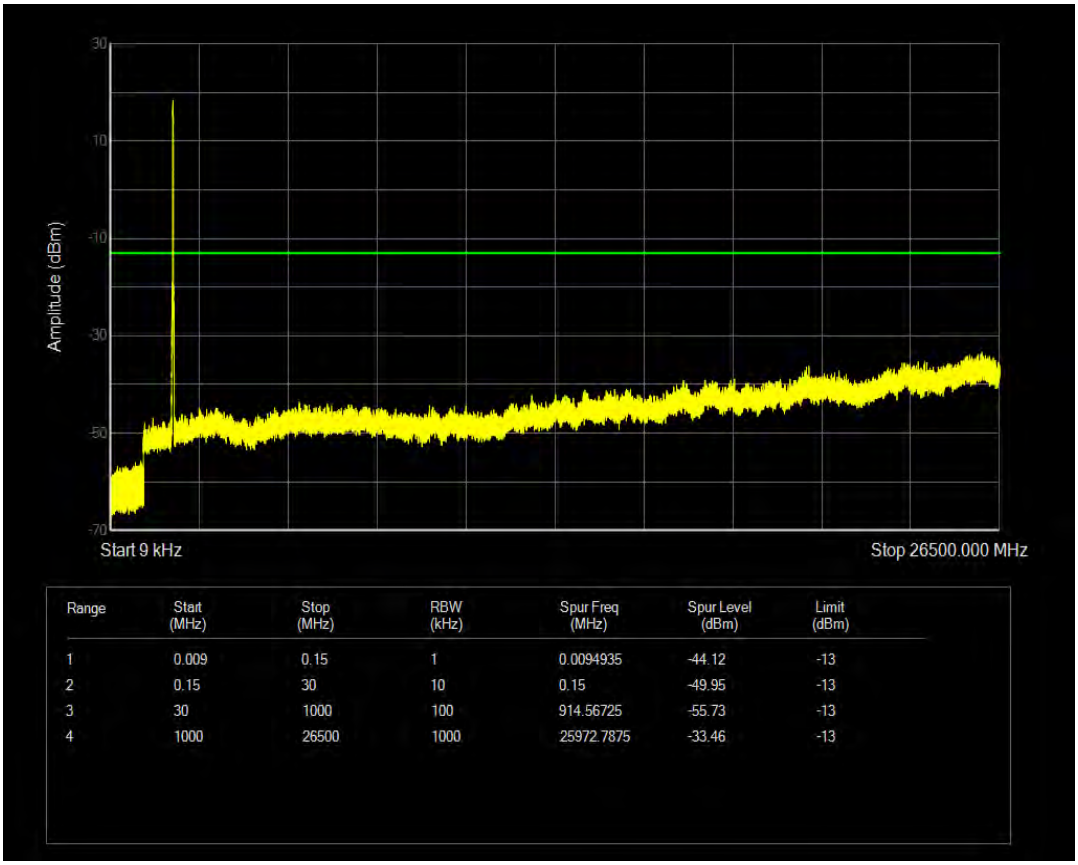
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009546375	-44.95	-13
2	0.15	30	10	0.15671625	-47.88	-13
3	30	1000	100	238.57425	-56.17	-13
4	1000	26500	1000	25522.7125	-32.56	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



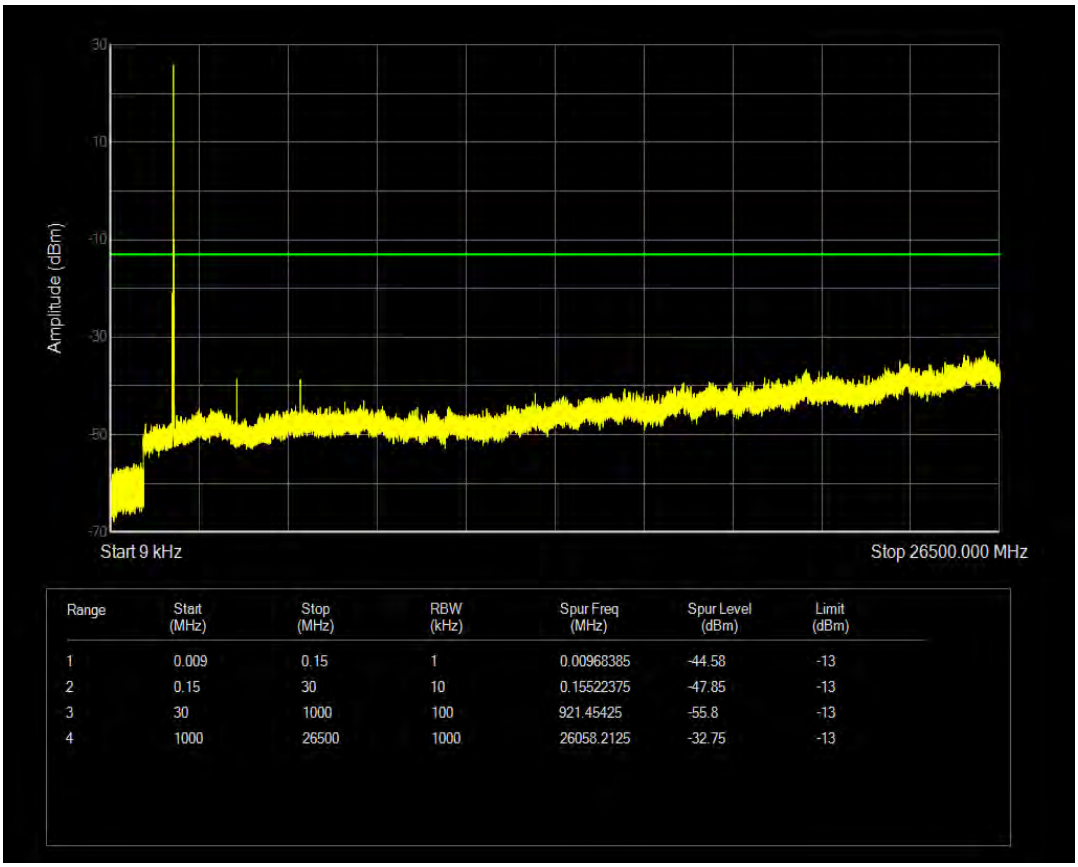
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01069905	-44.1	-13
2	0.15	30	10	0.15223875	-46.62	-13
3	30	1000	100	800.568	-55.82	-13
4	1000	26500	1000	25889.275	-33.55	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



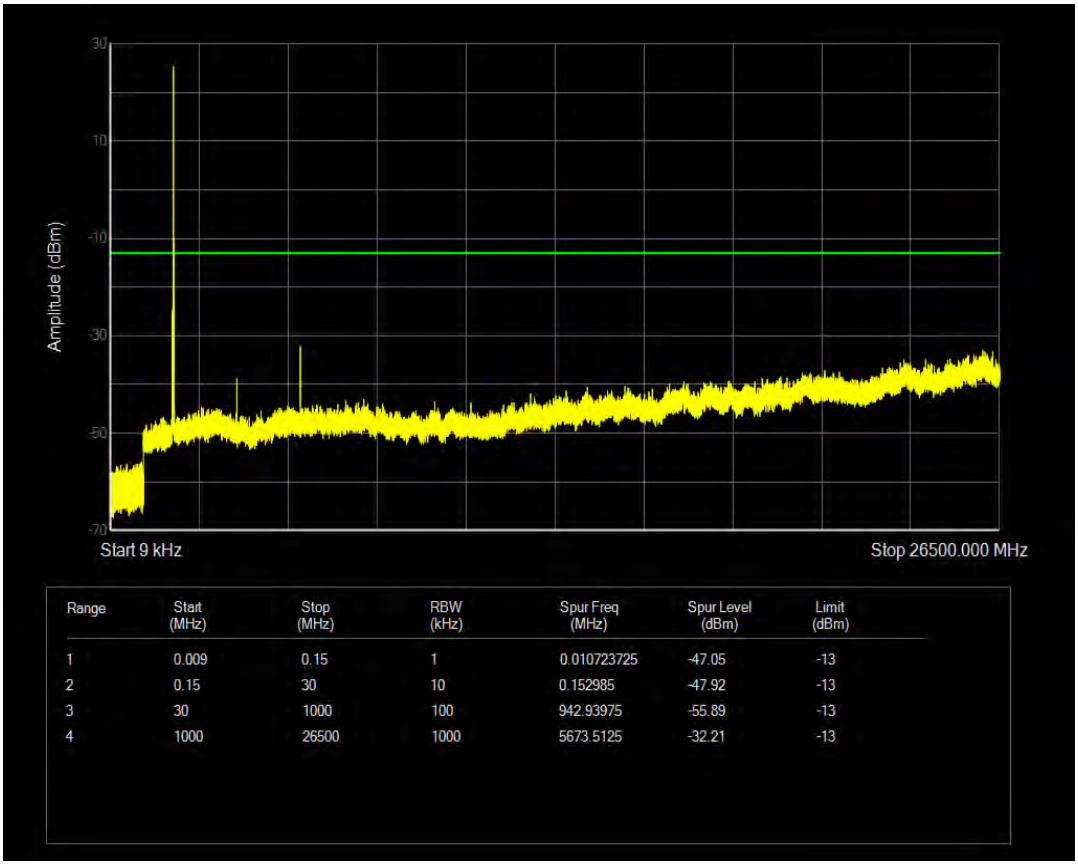
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-44.12	-13
2	0.15	30	10	0.15	-49.95	-13
3	30	1000	100	914.56725	-55.73	-13
4	1000	26500	1000	25972.7875	-33.46	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



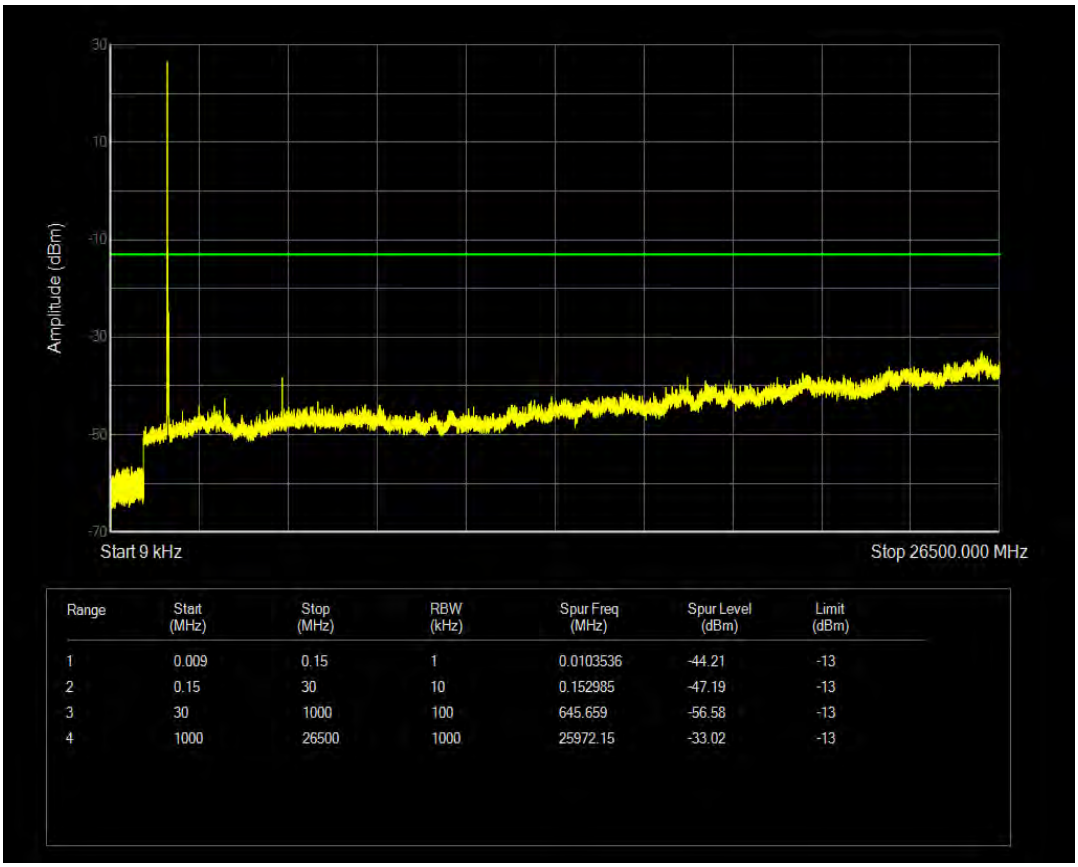
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00968385	-44.58	-13
2	0.15	30	10	0.15522375	-47.85	-13
3	30	1000	100	921.45425	-55.8	-13
4	1000	26500	1000	26058.2125	-32.75	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



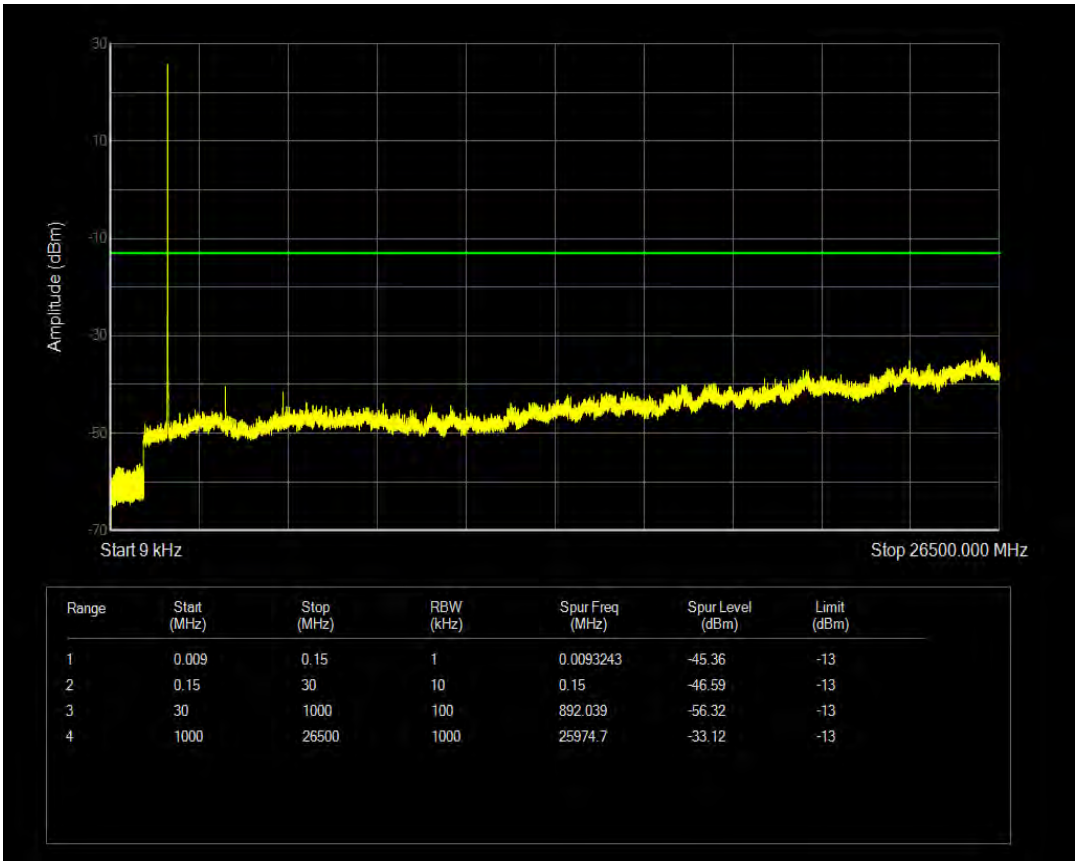
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010723725	-47.05	-13
2	0.15	30	10	0.152985	-47.92	-13
3	30	1000	100	942.93975	-55.89	-13
4	1000	26500	1000	5673.5125	-32.21	-13

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



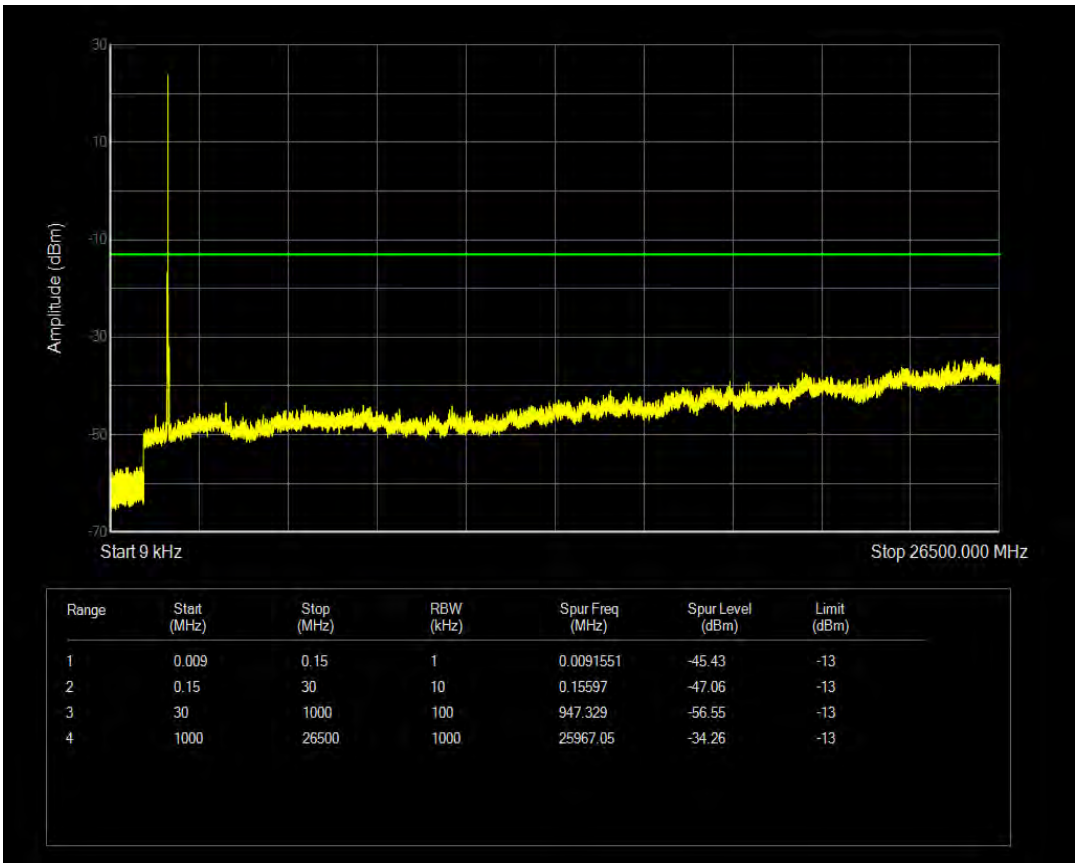
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-44.21	-13
2	0.15	30	10	0.152985	-47.19	-13
3	30	1000	100	645.659	-56.58	-13
4	1000	26500	1000	25972.15	-33.02	-13

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



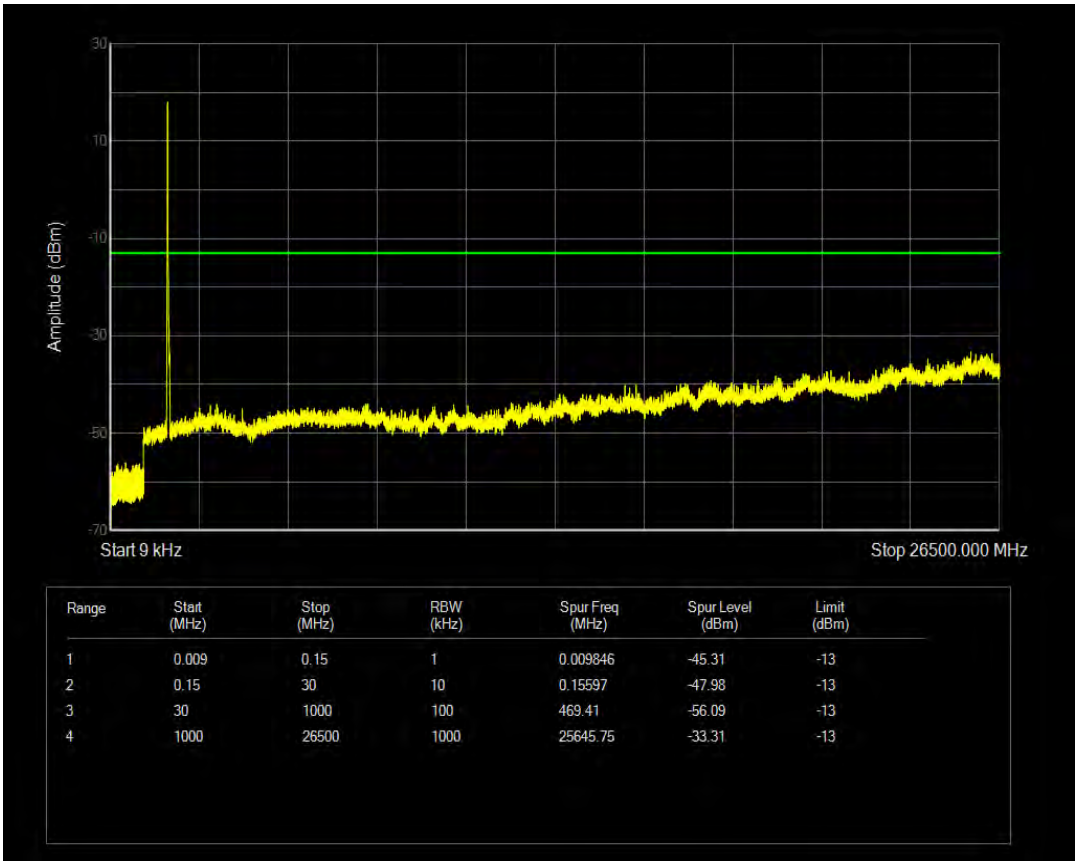
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-45.36	-13
2	0.15	30	10	0.15	-46.59	-13
3	30	1000	100	892.039	-56.32	-13
4	1000	26500	1000	25974.7	-33.12	-13

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



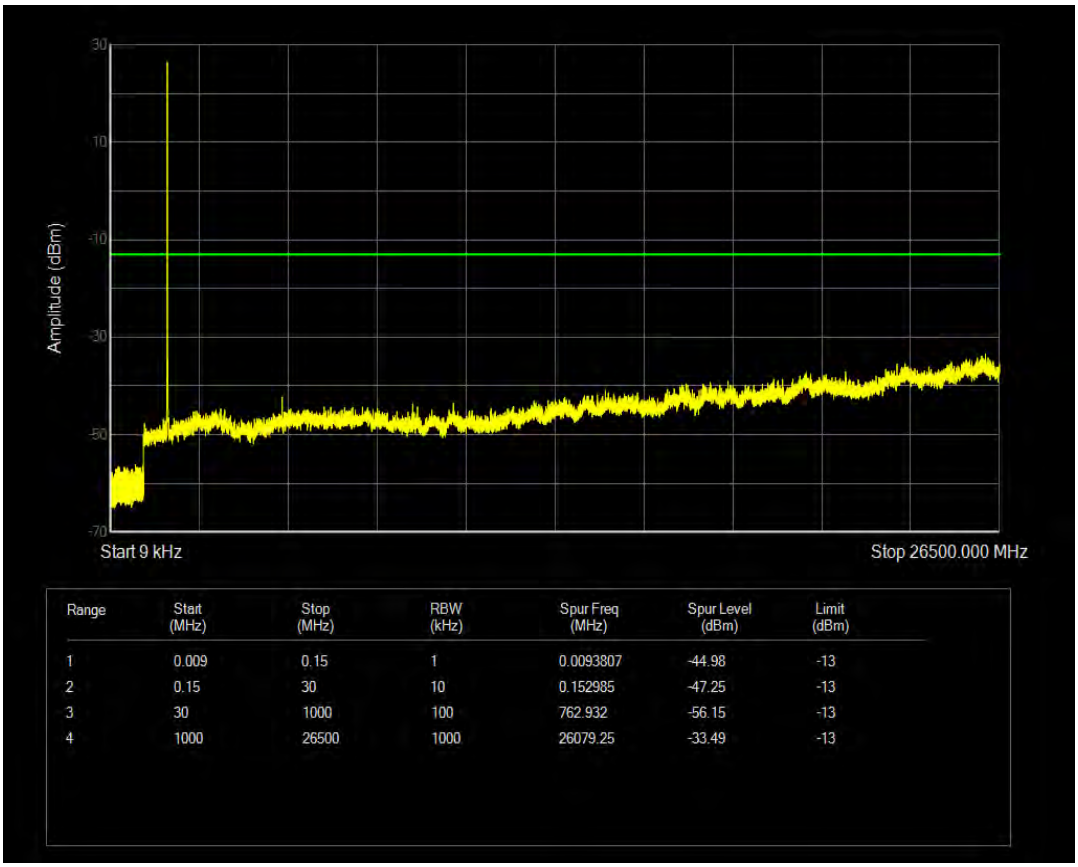
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-45.43	-13
2	0.15	30	10	0.15597	-47.06	-13
3	30	1000	100	947.329	-56.55	-13
4	1000	26500	1000	25967.05	-34.26	-13

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



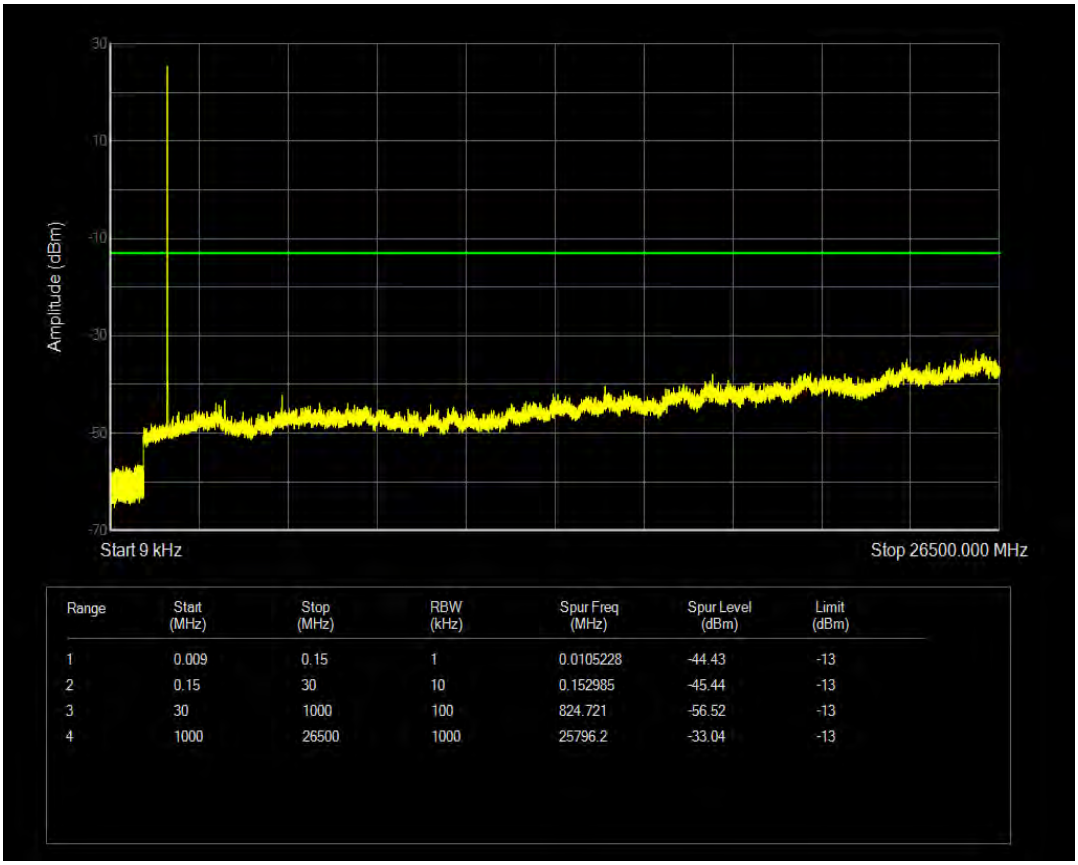
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009846	-45.31	-13
2	0.15	30	10	0.15597	-47.98	-13
3	30	1000	100	469.41	-56.09	-13
4	1000	26500	1000	25645.75	-33.31	-13

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



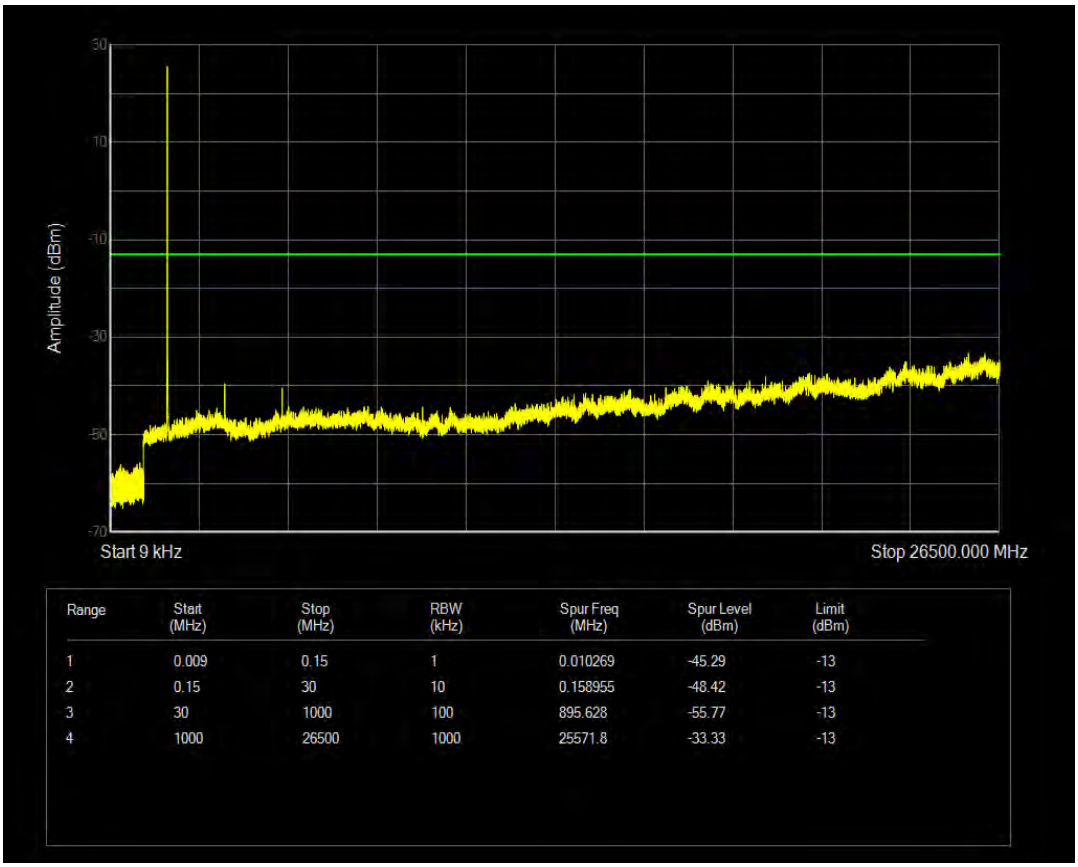
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-44.98	-13
2	0.15	30	10	0.152985	-47.25	-13
3	30	1000	100	762.932	-56.15	-13
4	1000	26500	1000	26079.25	-33.49	-13

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



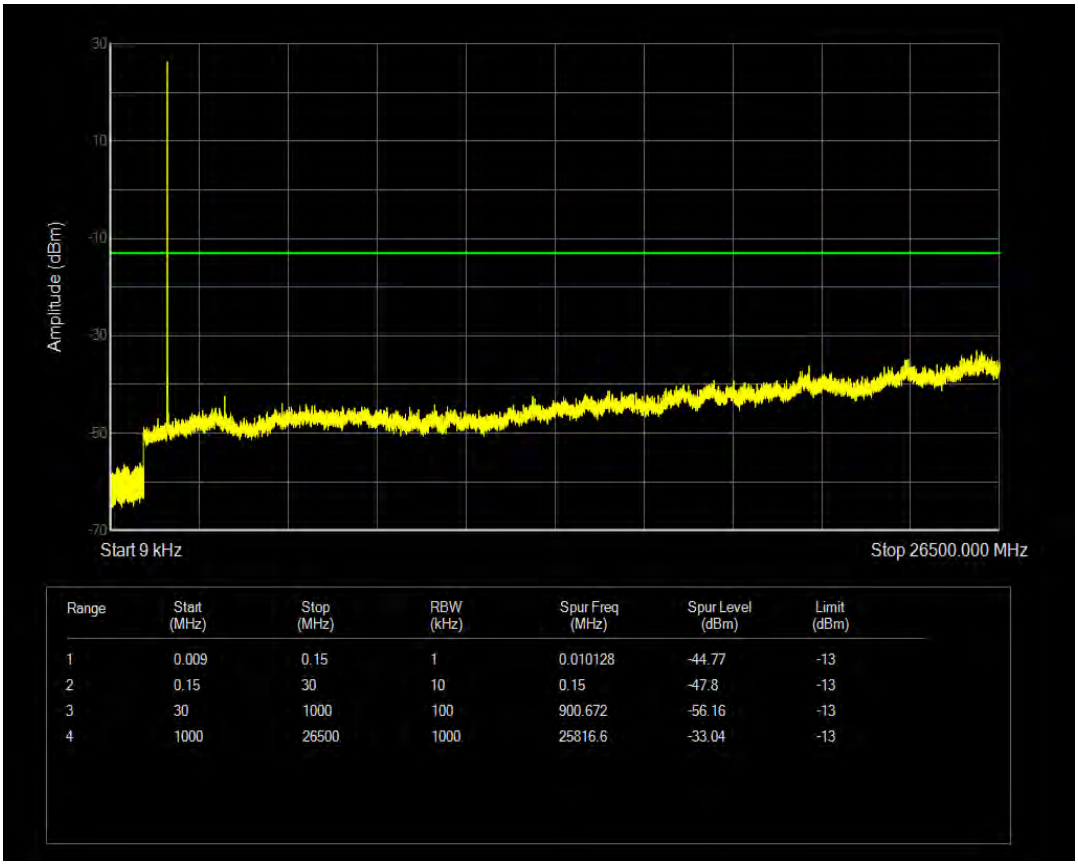
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105228	-44.43	-13
2	0.15	30	10	0.152985	-45.44	-13
3	30	1000	100	824.721	-56.52	-13
4	1000	26500	1000	25796.2	-33.04	-13

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



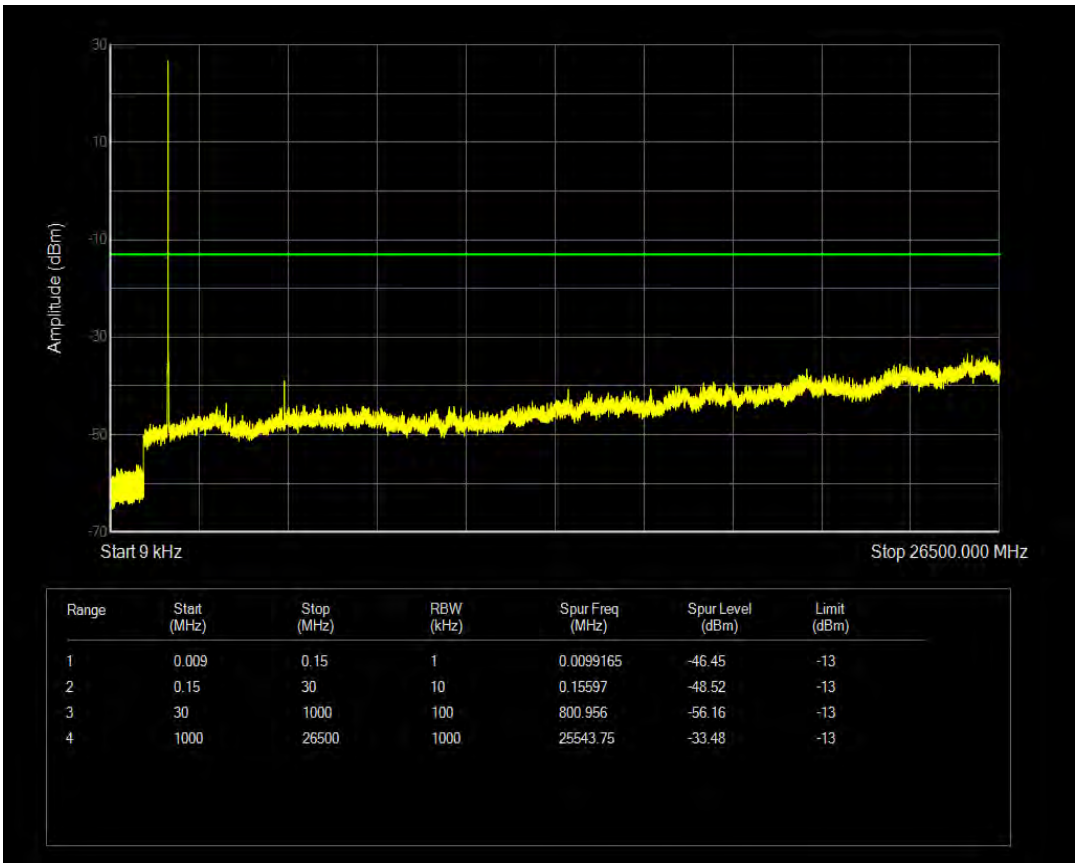
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010269	-45.29	-13
2	0.15	30	10	0.158955	-48.42	-13
3	30	1000	100	895.628	-55.77	-13
4	1000	26500	1000	25571.8	-33.33	-13

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



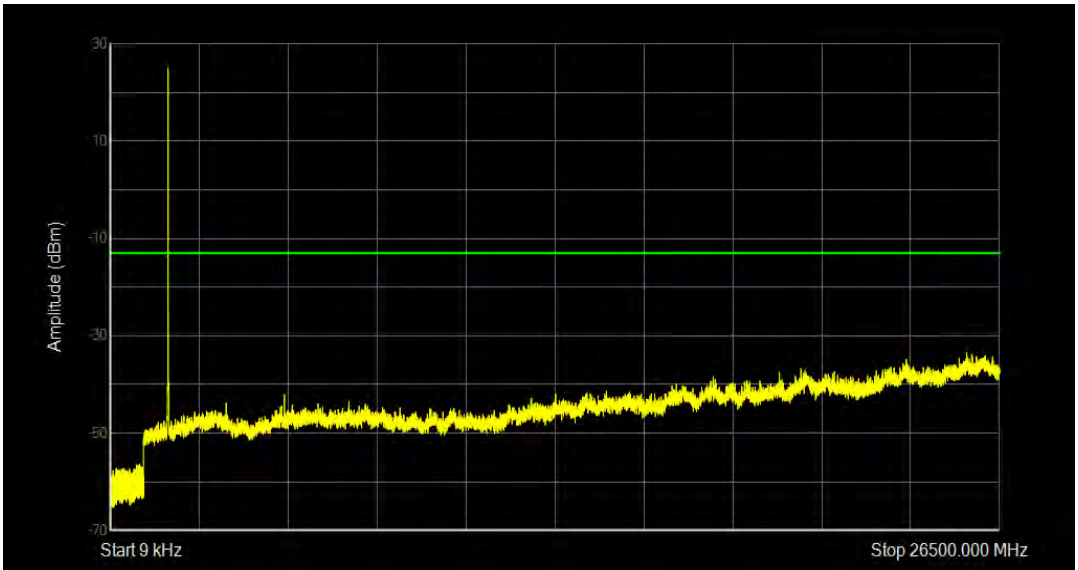
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-44.77	-13
2	0.15	30	10	0.15	-47.8	-13
3	30	1000	100	900.672	-56.16	-13
4	1000	26500	1000	25816.6	-33.04	-13

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



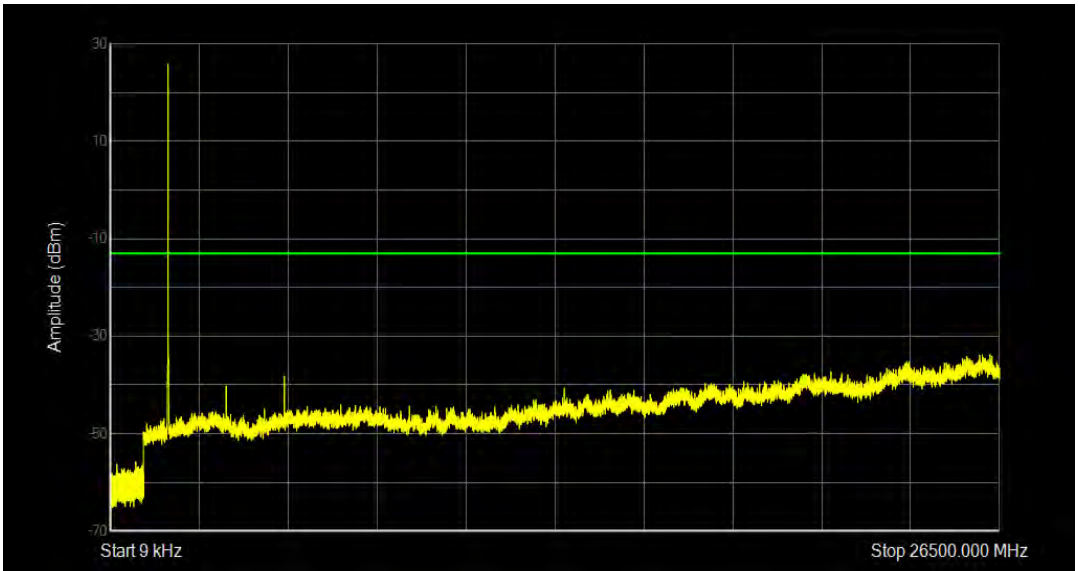
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099165	-46.45	-13
2	0.15	30	10	0.15597	-48.52	-13
3	30	1000	100	800.956	-56.16	-13
4	1000	26500	1000	25543.75	-33.48	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



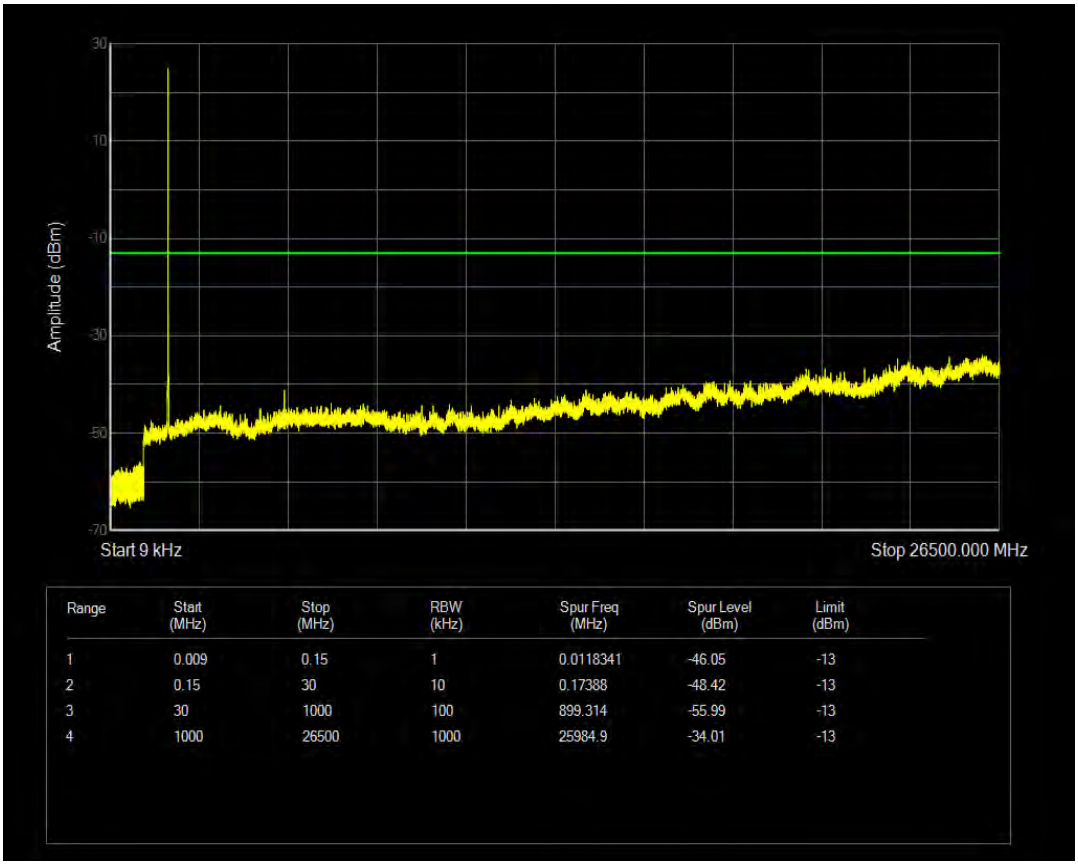
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-44.99	-13
2	0.15	30	10	0.15	-47.04	-13
3	30	1000	100	884.085	-56.35	-13
4	1000	26500	1000	25520.8	-33.43	-13

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



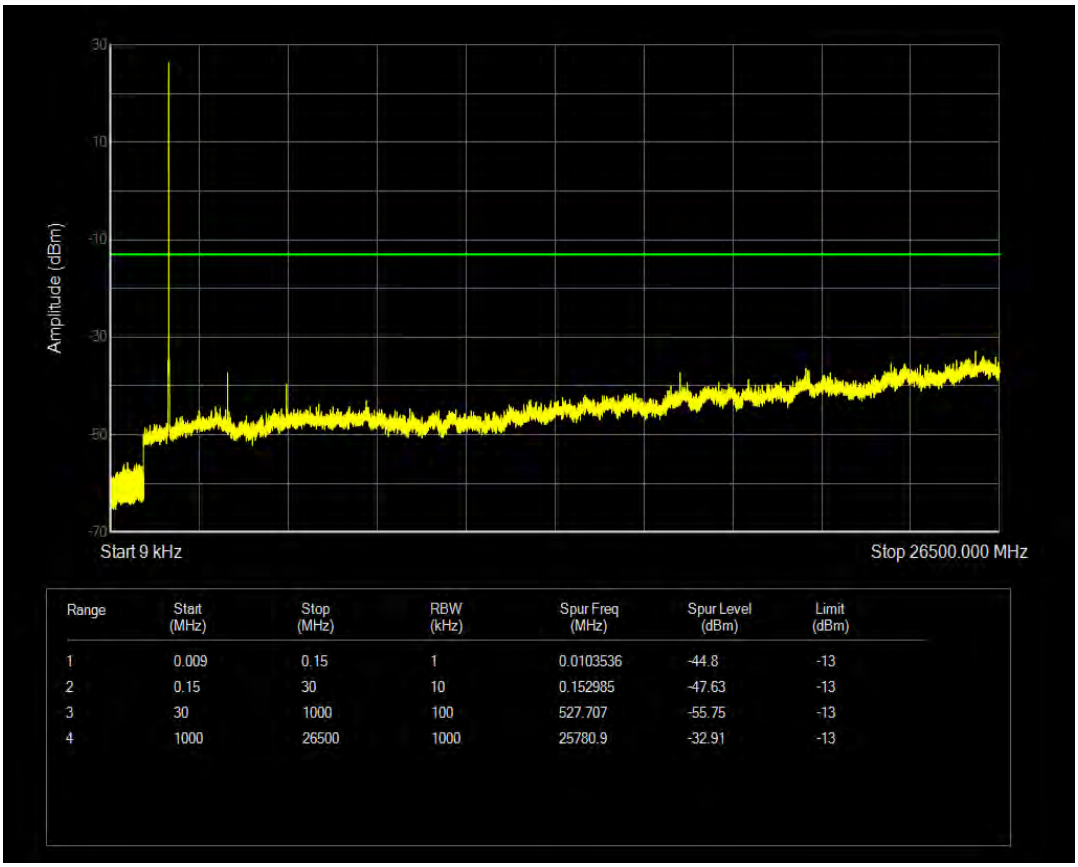
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.31	-13
2	0.15	30	10	0.15	-47.92	-13
3	30	1000	100	772.826	-55.8	-13
4	1000	26500	1000	26216.95	-33.76	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



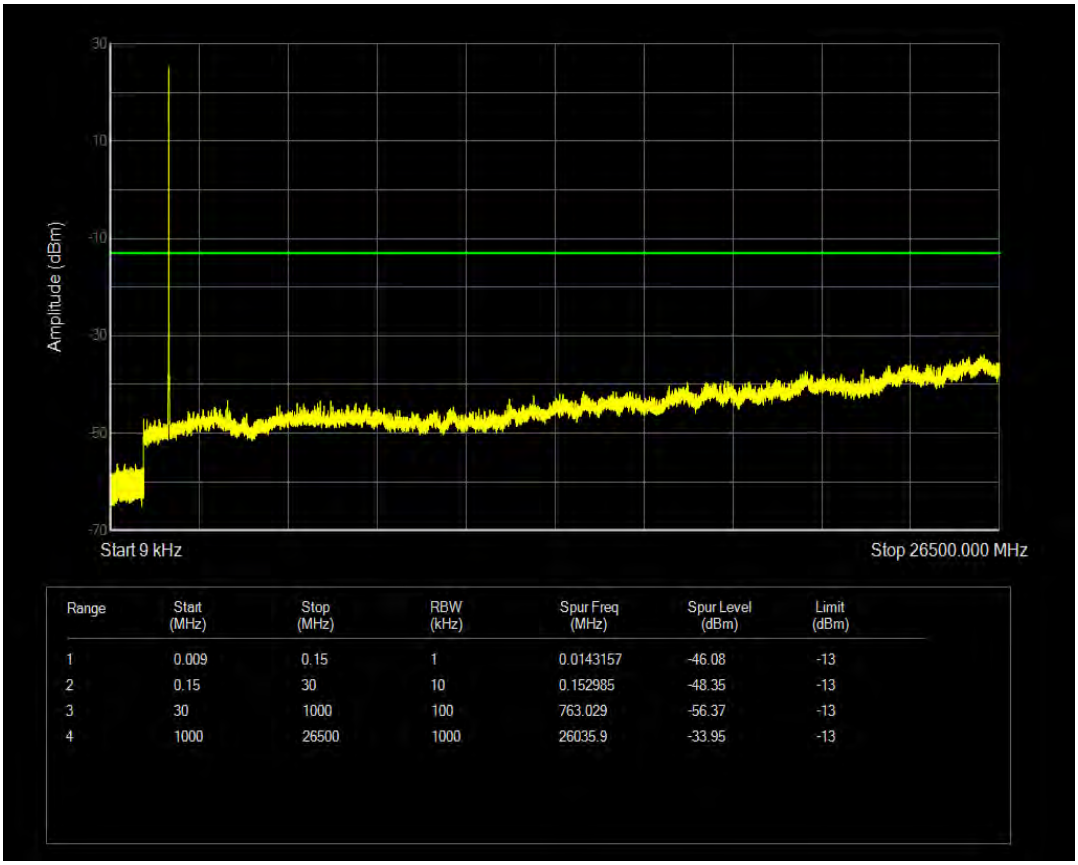
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118341	-46.05	-13
2	0.15	30	10	0.17388	-48.42	-13
3	30	1000	100	899.314	-55.99	-13
4	1000	26500	1000	25984.9	-34.01	-13

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



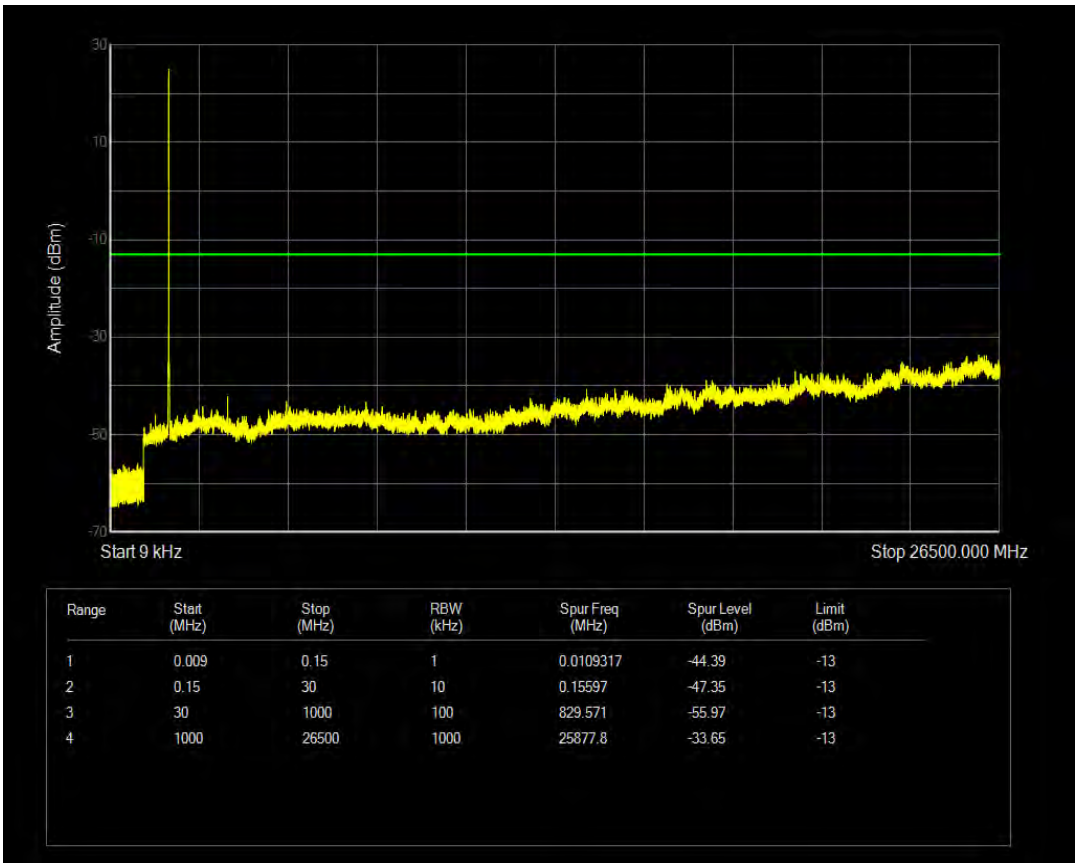
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-44.8	-13
2	0.15	30	10	0.152985	-47.63	-13
3	30	1000	100	527.707	-55.75	-13
4	1000	26500	1000	25780.9	-32.91	-13

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



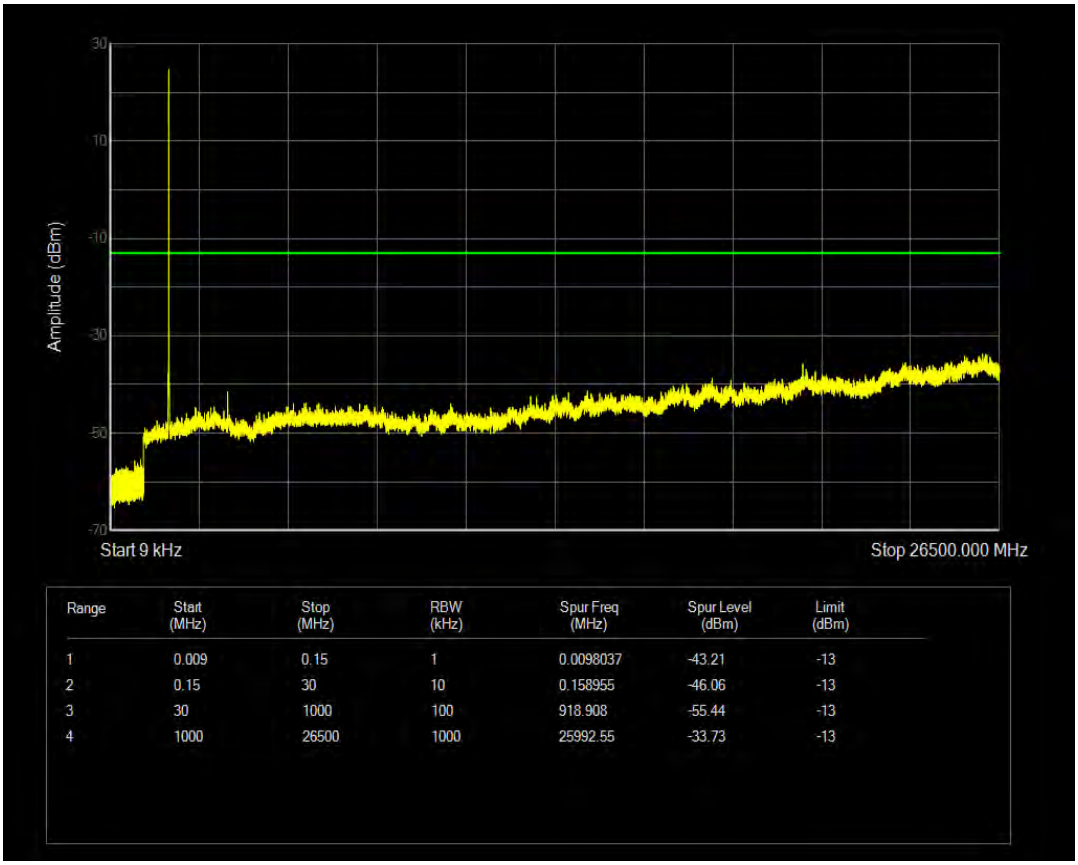
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0143157	-46.08	-13
2	0.15	30	10	0.152985	-48.35	-13
3	30	1000	100	763.029	-56.37	-13
4	1000	26500	1000	26035.9	-33.95	-13

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



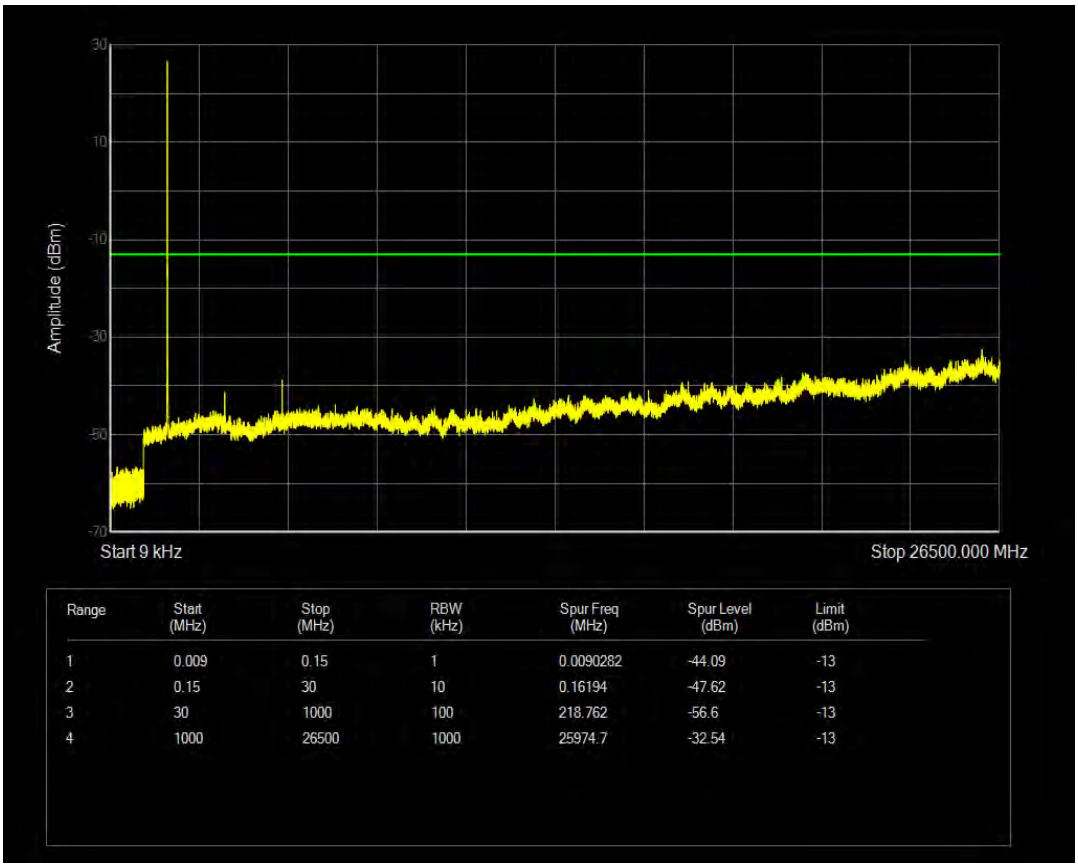
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109317	-44.39	-13
2	0.15	30	10	0.15597	-47.35	-13
3	30	1000	100	829.571	-55.97	-13
4	1000	26500	1000	25877.8	-33.65	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098037	-43.21	-13
2	0.15	30	10	0.158955	-46.06	-13
3	30	1000	100	918.908	-55.44	-13
4	1000	26500	1000	25992.55	-33.73	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-44.09	-13
2	0.15	30	10	0.16194	-47.62	-13
3	30	1000	100	218.762	-56.6	-13
4	1000	26500	1000	25974.7	-32.54	-13