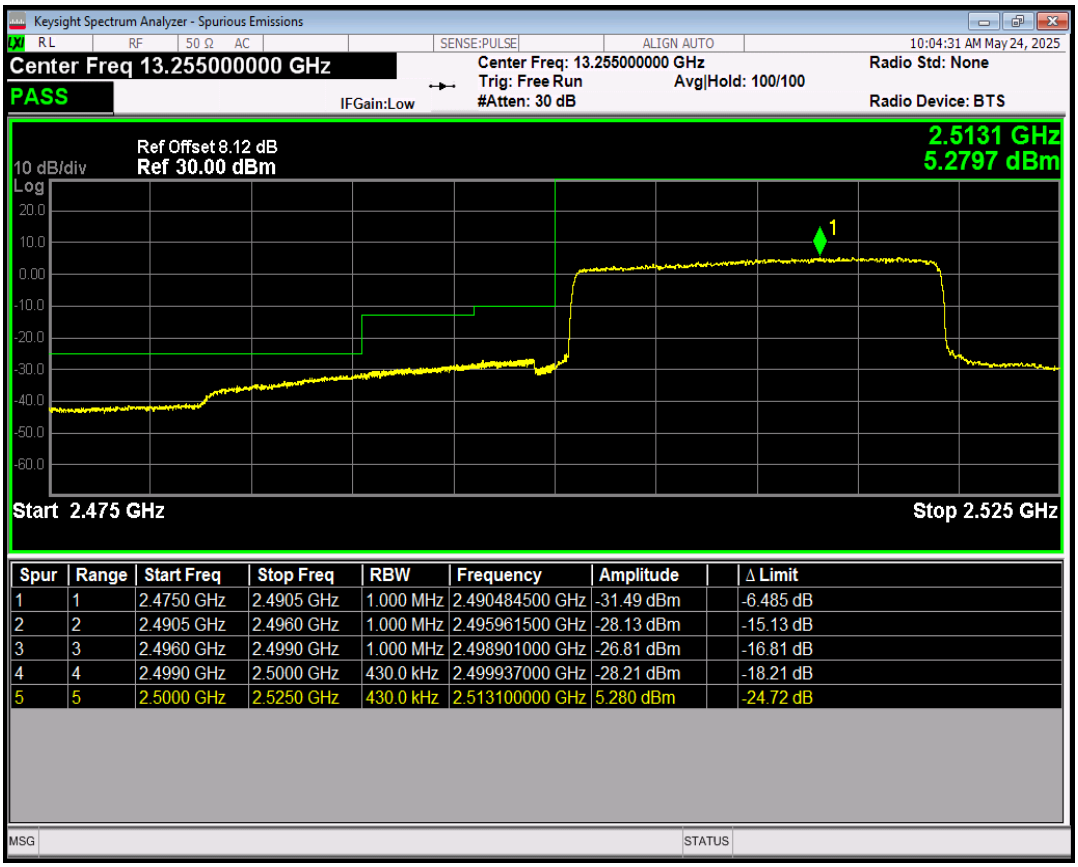
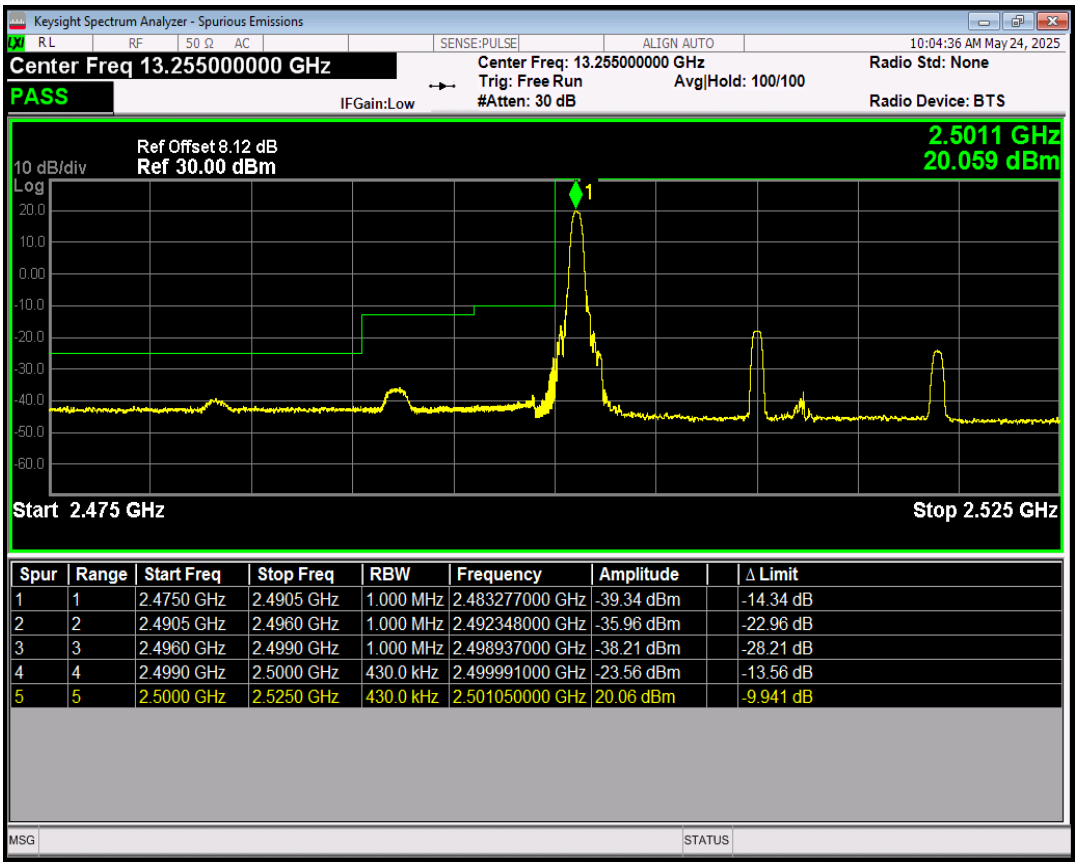


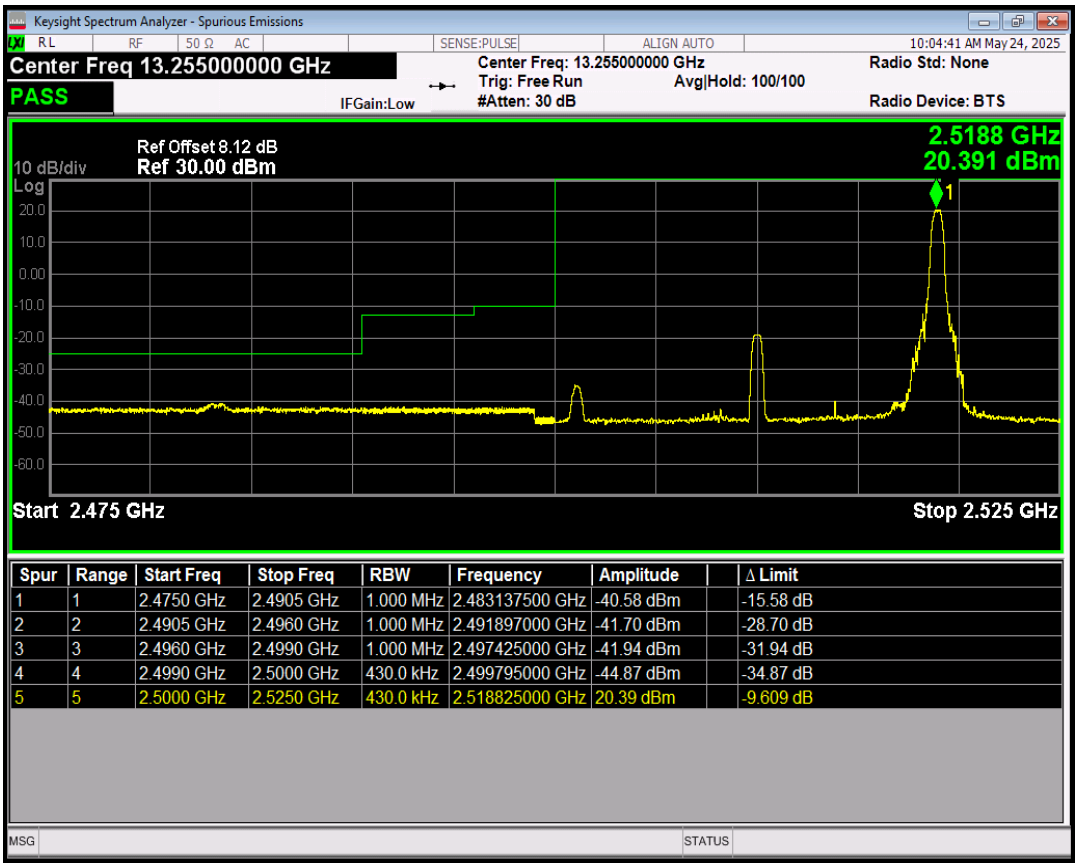
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.490484500 GHz	-31.49 dBm		-6.485 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.495961500 GHz	-28.13 dBm		-15.13 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498901000 GHz	-26.81 dBm		-16.81 dB
4	4	2.4990 GHz	2.5000 GHz	430.0 kHz	2.499937000 GHz	-28.21 dBm		-18.21 dB
5	5	2.5000 GHz	2.5250 GHz	430.0 kHz	2.513100000 GHz	5.280 dBm		-24.72 dB

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



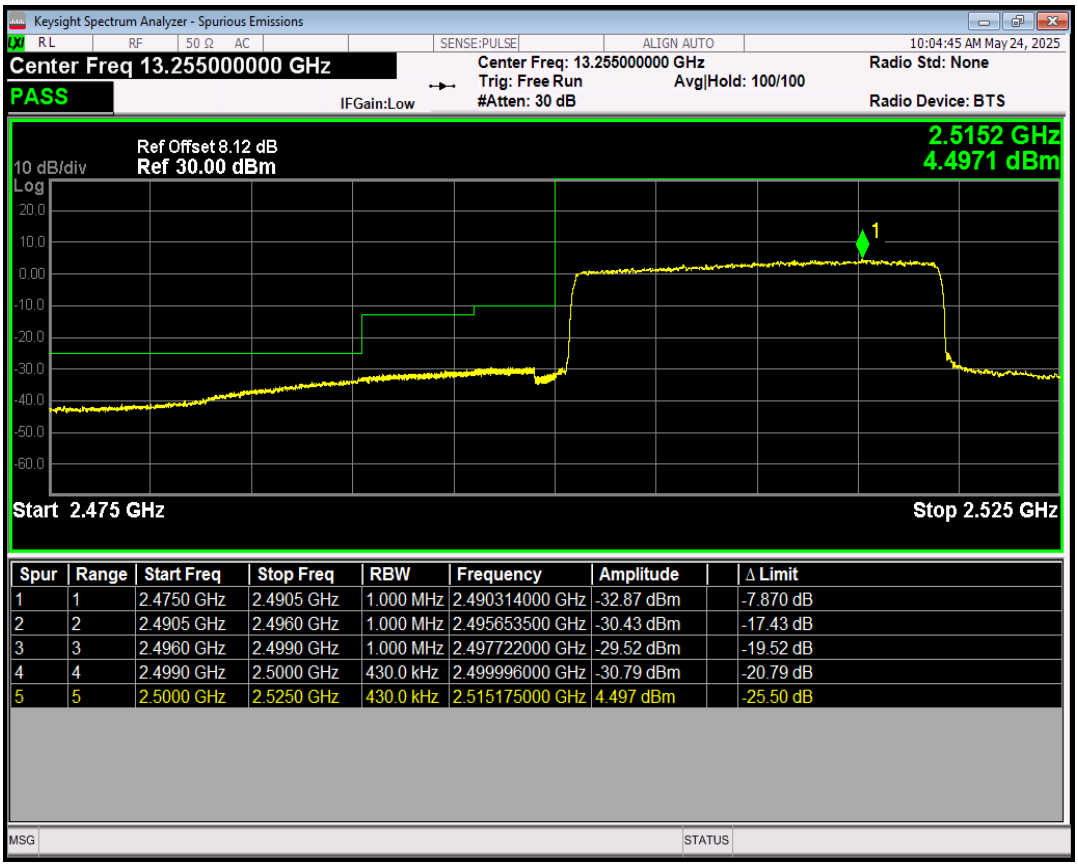
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.483277000 GHz	-39.34 dBm		-14.34 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.492348000 GHz	-35.96 dBm		-22.96 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498937000 GHz	-38.21 dBm		-28.21 dB
4	4	2.4990 GHz	2.5000 GHz	430.0 kHz	2.499991000 GHz	-23.56 dBm		-13.56 dB
5	5	2.5000 GHz	2.5250 GHz	430.0 kHz	2.501050000 GHz	20.06 dBm		-9.941 dB

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



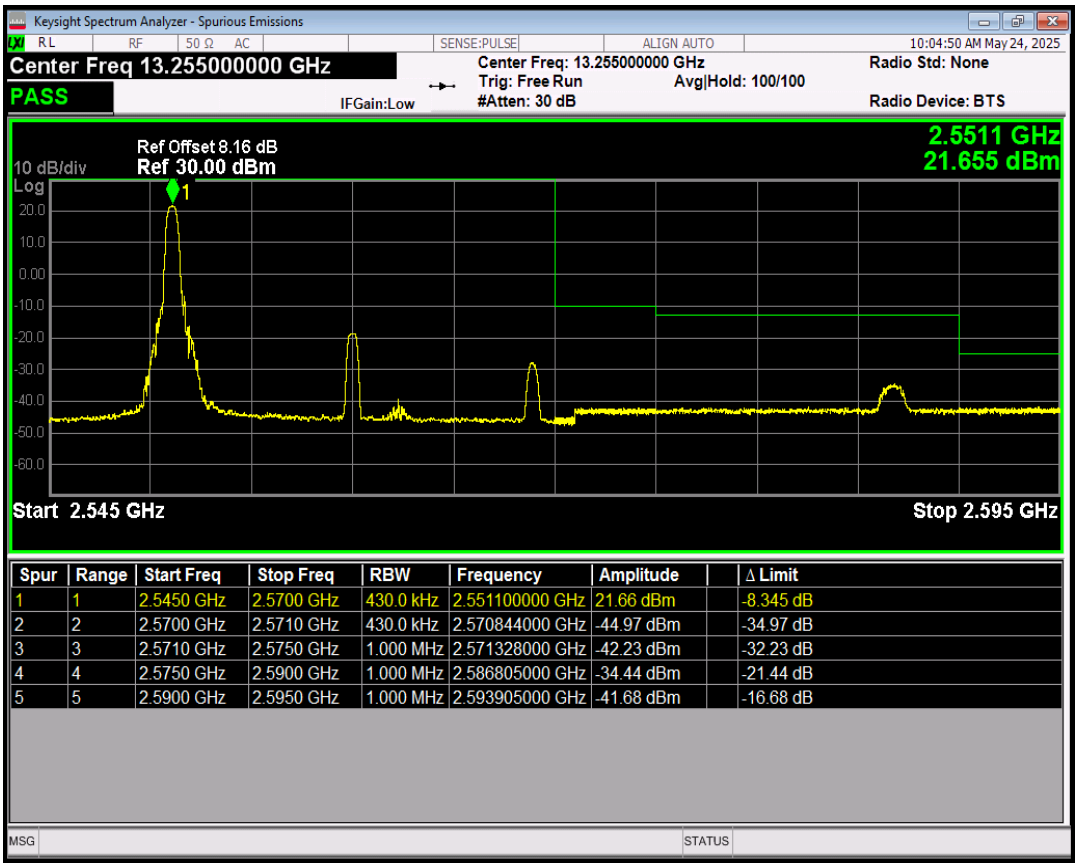
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.483137500 GHz	-40.58 dBm		-15.58 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.491897000 GHz	-41.70 dBm		-28.70 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.497425000 GHz	-41.94 dBm		-31.94 dB
4	4	2.4990 GHz	2.5000 GHz	430.0 kHz	2.499795000 GHz	-44.87 dBm		-34.87 dB
5	5	2.5000 GHz	2.5250 GHz	430.0 kHz	2.518825000 GHz	20.39 dBm		-9.609 dB

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



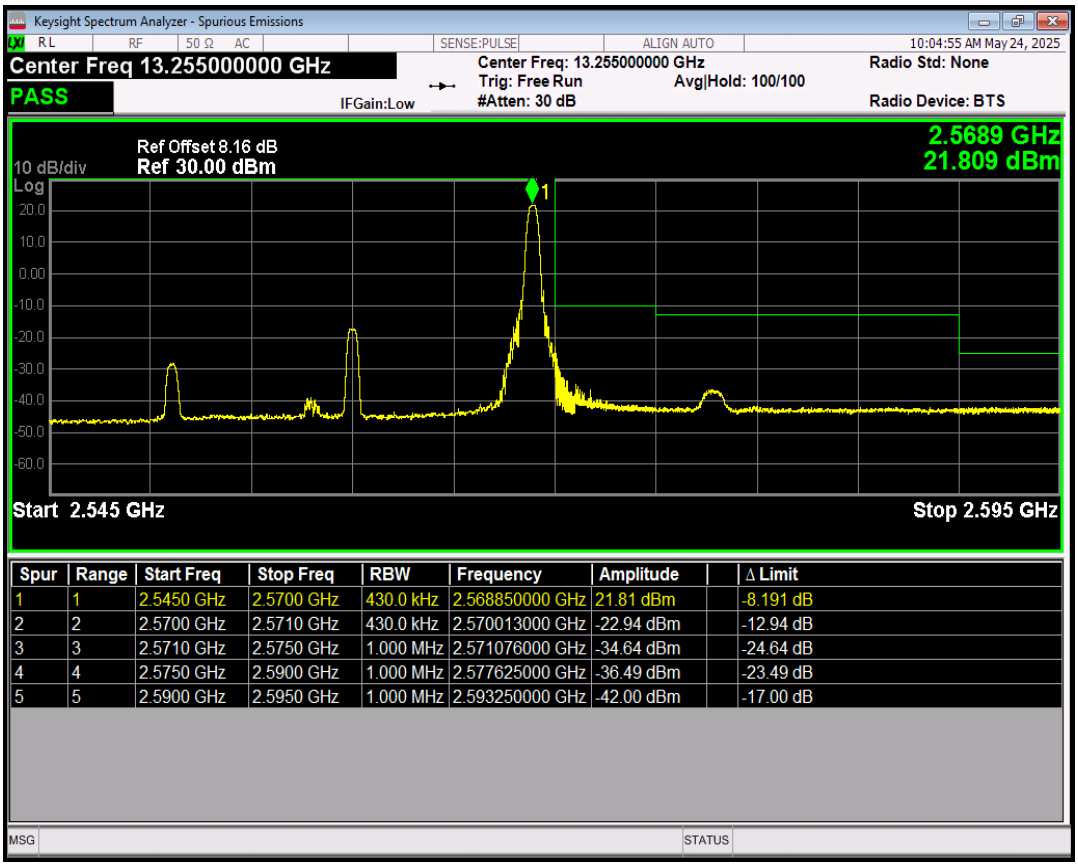
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.490314000 GHz	-32.87 dBm		-7.870 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.495653500 GHz	-30.43 dBm		-17.43 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.497722000 GHz	-29.52 dBm		-19.52 dB
4	4	2.4990 GHz	2.5000 GHz	430.0 kHz	2.499996000 GHz	-30.79 dBm		-20.79 dB
5	5	2.5000 GHz	2.5250 GHz	430.0 kHz	2.515175000 GHz	4.497 dBm		-25.50 dB

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



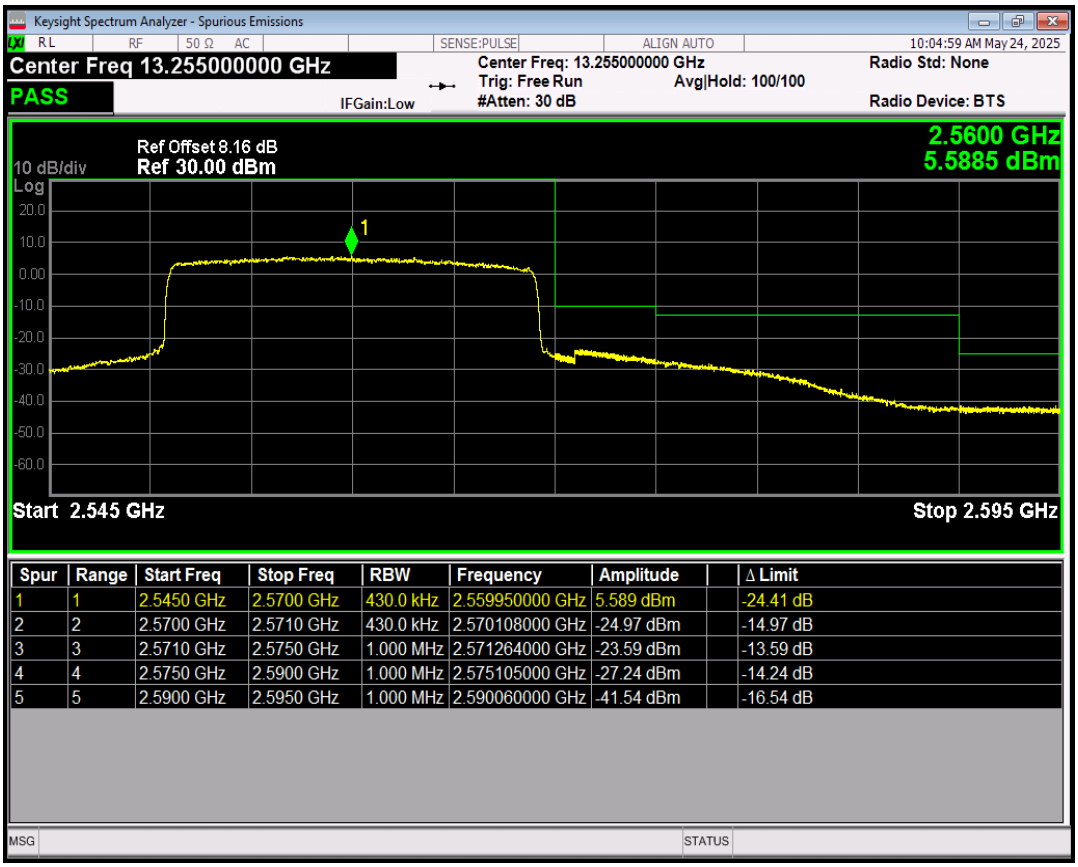
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	430.0 kHz	2.551100000 GHz	21.66 dBm		-8.345 dB
2	2	2.5700 GHz	2.5710 GHz	430.0 kHz	2.570844000 GHz	-44.97 dBm		-34.97 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571328000 GHz	-42.23 dBm		-32.23 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.586805000 GHz	-34.44 dBm		-21.44 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.593905000 GHz	-41.68 dBm		-16.68 dB

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



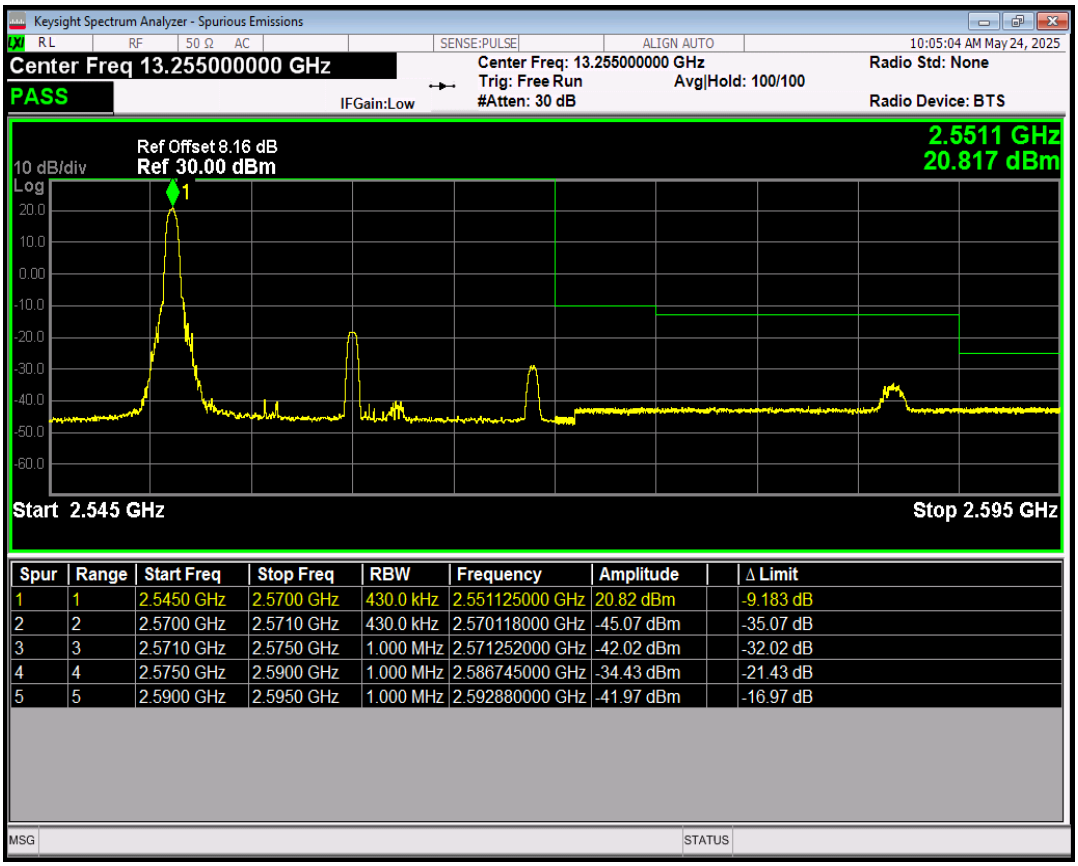
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	430.0 kHz	2.568850000 GHz	21.81 dBm		-8.191 dB
2	2	2.5700 GHz	2.5710 GHz	430.0 kHz	2.570013000 GHz	-22.94 dBm		-12.94 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571076000 GHz	-34.64 dBm		-24.64 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.577625000 GHz	-36.49 dBm		-23.49 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.593250000 GHz	-42.00 dBm		-17.00 dB

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



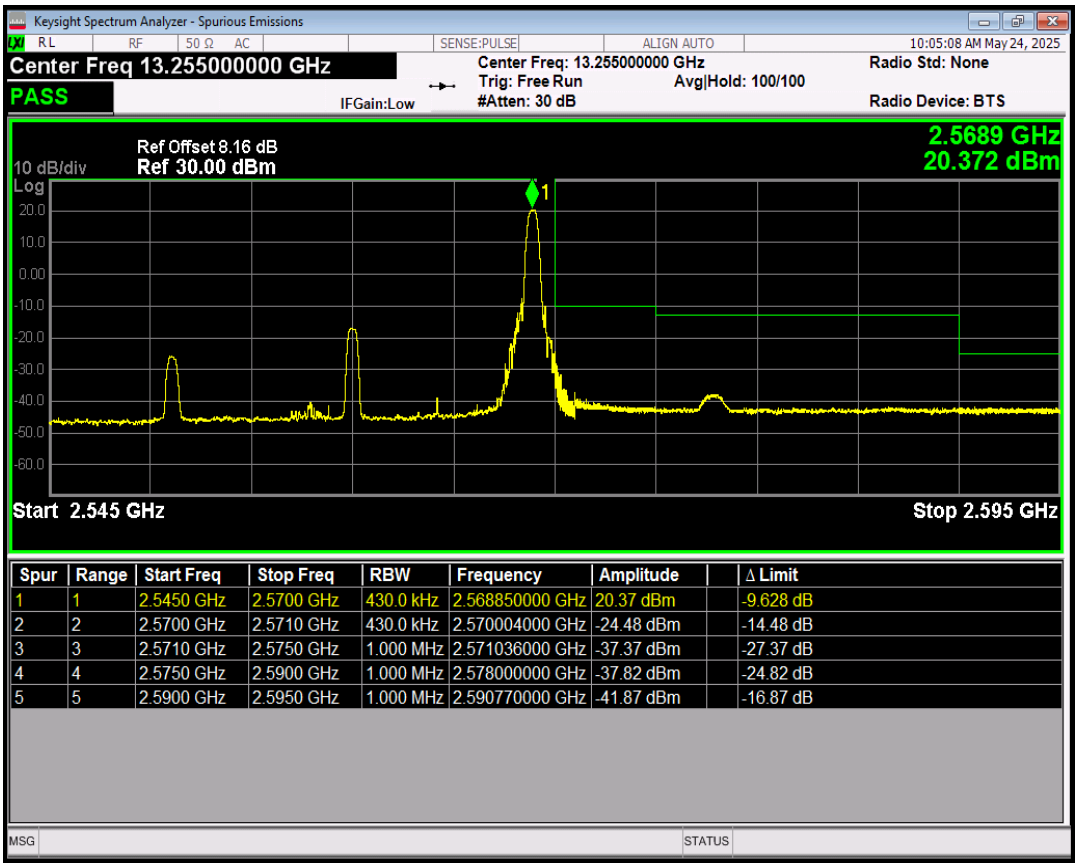
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	430.0 kHz	2.559950000 GHz	5.589 dBm		-24.41 dB
2	2	2.5700 GHz	2.5710 GHz	430.0 kHz	2.570108000 GHz	-24.97 dBm		-14.97 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571264000 GHz	-23.59 dBm		-13.59 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.575105000 GHz	-27.24 dBm		-14.24 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.590060000 GHz	-41.54 dBm		-16.54 dB

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



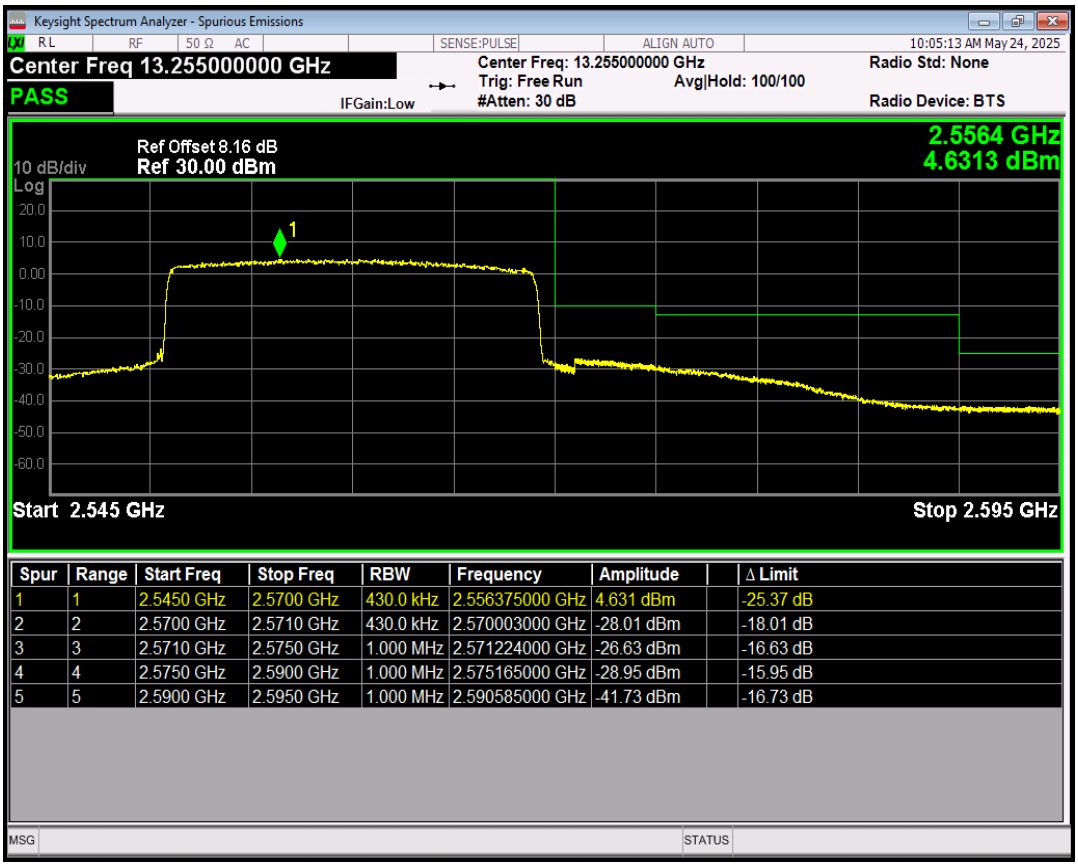
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	430.0 kHz	2.551125000 GHz	20.82 dBm		-9.183 dB
2	2	2.5700 GHz	2.5710 GHz	430.0 kHz	2.570118000 GHz	-45.07 dBm		-35.07 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571252000 GHz	-42.02 dBm		-32.02 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.586745000 GHz	-34.43 dBm		-21.43 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.592880000 GHz	-41.97 dBm		-16.97 dB

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



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	430.0 kHz	2.568850000 GHz	20.37 dBm		-9.628 dB
2	2	2.5700 GHz	2.5710 GHz	430.0 kHz	2.570004000 GHz	-24.48 dBm		-14.48 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571036000 GHz	-37.37 dBm		-27.37 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.578000000 GHz	-37.82 dBm		-24.82 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.590770000 GHz	-41.87 dBm		-16.87 dB

Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	430.0 kHz	2.556375000 GHz	4.631 dBm		-25.37 dB
2	2	2.5700 GHz	2.5710 GHz	430.0 kHz	2.570003000 GHz	-28.01 dBm		-18.01 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571224000 GHz	-26.63 dBm		-16.63 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.575165000 GHz	-28.95 dBm		-15.95 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.590585000 GHz	-41.73 dBm		-16.73 dB

06 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	1398.70	-39.92	-13	PASS
Band12	1.4	23017	6	#0	QPSK	1399.60	-41.45	-13	PASS
Band12	1.4	23017	1	#0	16QAM	1397.80	-41.41	-13	PASS
Band12	1.4	23017	6	#0	16QAM	1399.60	-43.11	-13	PASS
Band12	1.4	23095	1	#0	QPSK	1414.00	-37.92	-13	PASS
Band12	1.4	23095	6	#0	QPSK	1414.90	-39.88	-13	PASS
Band12	1.4	23095	1	#0	16QAM	1414.00	-38.24	-13	PASS
Band12	1.4	23095	6	#0	16QAM	2828.80	-42.86	-13	PASS
Band12	1.4	23173	1	#0	QPSK	1429.30	-37.28	-13	PASS
Band12	1.4	23173	6	#0	QPSK	1430.20	-38.44	-13	PASS
Band12	1.4	23173	1	#0	16QAM	1429.30	-41.03	-13	PASS
Band12	1.4	23173	6	#0	16QAM	1430.20	-39.88	-13	PASS
Band12	3	23025	1	#0	QPSK	1397.80	-39.01	-13	PASS
Band12	3	23025	15	#0	QPSK	2099.80	-44.14	-13	PASS
Band12	3	23025	1	#0	16QAM	1398.70	-40.88	-13	PASS
Band12	3	23025	15	#0	16QAM	2099.80	-43.38	-13	PASS
Band12	3	23095	1	#0	QPSK	1412.20	-37.66	-13	PASS
Band12	3	23095	15	#0	QPSK	2125.00	-43.10	-13	PASS
Band12	3	23095	1	#0	16QAM	1412.20	-37.40	-13	PASS
Band12	3	23095	15	#0	16QAM	1414.00	-44.09	-13	PASS
Band12	3	23165	1	#0	QPSK	1426.60	-37.96	-13	PASS
Band12	3	23165	15	#0	QPSK	2857.60	-43.22	-13	PASS
Band12	3	23165	1	#0	16QAM	1426.60	-39.27	-13	PASS
Band12	3	23165	15	#0	16QAM	2143.00	-42.46	-13	PASS
Band12	5	23035	1	#0	QPSK	1398.70	-39.95	-13	PASS
Band12	5	23035	25	#0	QPSK	2806.30	-43.60	-13	PASS
Band12	5	23035	1	#0	16QAM	1398.70	-40.59	-13	PASS
Band12	5	23035	25	#0	16QAM	1405.90	-44.04	-13	PASS
Band12	5	23095	1	#0	QPSK	1410.40	-36.40	-13	PASS
Band12	5	23095	25	#0	QPSK	1414.90	-44.09	-13	PASS
Band12	5	23095	1	#0	16QAM	1410.40	-39.20	-13	PASS
Band12	5	23095	25	#0	16QAM	1414.90	-44.42	-13	PASS
Band12	5	23155	1	#0	QPSK	2845.00	-40.98	-13	PASS
Band12	5	23155	25	#0	QPSK	1429.30	-43.41	-13	PASS
Band12	5	23155	1	#0	16QAM	2845.00	-40.69	-13	PASS
Band12	5	23155	25	#0	16QAM	3599.20	-45.09	-13	PASS
Band12	10	23060	1	#0	QPSK	1398.70	-39.58	-13	PASS
Band12	10	23060	50	#0	QPSK	3148.30	-45.04	-13	PASS
Band12	10	23060	1	#0	16QAM	1398.70	-42.07	-13	PASS
Band12	10	23060	50	#0	16QAM	3188.80	-44.70	-13	PASS
Band12	10	23095	1	#0	QPSK	1405.90	-37.60	-13	PASS
Band12	10	23095	50	#0	QPSK	1410.40	-44.46	-13	PASS

Band12	10	23095	1	#0	16QAM	1405.90	-39.76	-13	PASS
Band12	10	23095	50	#0	16QAM	2125.00	-44.92	-13	PASS
Band12	10	23130	1	#0	QPSK	1413.10	-37.03	-13	PASS
Band12	10	23130	50	#0	QPSK	3185.20	-45.07	-13	PASS
Band12	10	23130	1	#0	16QAM	1413.10	-37.93	-13	PASS
Band12	10	23130	50	#0	16QAM	2704.60	-44.77	-13	PASS
Band13	5	23205	1	#0	QPSK	2332.00	-35.45	-13	PASS
Band13	5	23205	25	#0	QPSK	6944.50	-44.80	-13	PASS
Band13	5	23205	1	#0	16QAM	2332.00	-41.46	-13	PASS
Band13	5	23205	25	#0	16QAM	3208.60	-45.44	-13	PASS
Band13	5	23230	1	#0	QPSK	2340.10	-37.97	-13	PASS
Band13	5	23230	25	#0	QPSK	6986.80	-44.71	-13	PASS
Band13	5	23230	1	#0	16QAM	2339.20	-42.67	-13	PASS
Band13	5	23230	25	#0	16QAM	2345.50	-44.96	-13	PASS
Band13	5	23255	1	#0	QPSK	2346.40	-37.56	-13	PASS
Band13	5	23255	25	#0	QPSK	2351.80	-45.27	-13	PASS
Band13	5	23255	1	#0	16QAM	2347.30	-42.59	-13	PASS
Band13	5	23255	25	#0	16QAM	3594.70	-45.14	-13	PASS
Band13	10	23230	1	#0	QPSK	2332.90	-36.75	-13	PASS
Band13	10	23230	50	#0	QPSK	3184.30	-44.90	-13	PASS
Band13	10	23230	1	#0	16QAM	1555.30	-41.97	-13	PASS
Band13	10	23230	50	#0	16QAM	2345.50	-45.61	-13	PASS
Band2	1.4	18607	1	#0	QPSK	18089.00	-38.90	-13	PASS
Band2	1.4	18607	6	#0	QPSK	18140.00	-39.26	-13	PASS
Band2	1.4	18607	1	#0	16QAM	17704.00	-39.80	-13	PASS
Band2	1.4	18607	6	#0	16QAM	18103.00	-38.86	-13	PASS
Band2	1.4	18900	1	#0	QPSK	18148.00	-37.30	-13	PASS
Band2	1.4	18900	6	#0	QPSK	17657.00	-39.07	-13	PASS
Band2	1.4	18900	1	#0	16QAM	18734.00	-38.91	-13	PASS
Band2	1.4	18900	6	#0	16QAM	17991.00	-38.74	-13	PASS
Band2	1.4	19193	1	#0	QPSK	17226.00	-38.93	-13	PASS
Band2	1.4	19193	6	#0	QPSK	18154.00	-38.67	-13	PASS
Band2	1.4	19193	1	#0	16QAM	17815.00	-38.56	-13	PASS
Band2	1.4	19193	6	#0	16QAM	18163.00	-38.73	-13	PASS
Band2	3	18615	1	#0	QPSK	17683.00	-39.09	-13	PASS
Band2	3	18615	15	#0	QPSK	18024.00	-39.53	-13	PASS
Band2	3	18615	1	#0	16QAM	18709.00	-39.32	-13	PASS
Band2	3	18615	15	#0	16QAM	17563.00	-38.99	-13	PASS
Band2	3	18900	1	#0	QPSK	17694.00	-39.10	-13	PASS
Band2	3	18900	15	#0	QPSK	17773.00	-38.94	-13	PASS
Band2	3	18900	1	#0	16QAM	17679.00	-39.48	-13	PASS
Band2	3	18900	15	#0	16QAM	18156.00	-38.60	-13	PASS
Band2	3	19185	1	#0	QPSK	18034.00	-39.26	-13	PASS
Band2	3	19185	15	#0	QPSK	18563.00	-38.66	-13	PASS

Band2	3	19185	1	#0	16QAM	18093.00	-38.33	-13	PASS
Band2	3	19185	15	#0	16QAM	18085.00	-38.48	-13	PASS
Band2	5	18625	1	#0	QPSK	18663.00	-39.55	-13	PASS
Band2	5	18625	25	#0	QPSK	18080.00	-38.41	-13	PASS
Band2	5	18625	1	#0	16QAM	17439.00	-38.88	-13	PASS
Band2	5	18625	25	#0	16QAM	17924.00	-39.60	-13	PASS
Band2	5	18900	1	#0	QPSK	18098.00	-38.36	-13	PASS
Band2	5	18900	25	#0	QPSK	17213.00	-38.98	-13	PASS
Band2	5	18900	1	#0	16QAM	17757.00	-38.68	-13	PASS
Band2	5	18900	25	#0	16QAM	17596.00	-39.27	-13	PASS
Band2	5	19175	1	#0	QPSK	18951.00	-38.01	-13	PASS
Band2	5	19175	25	#0	QPSK	17768.00	-39.44	-13	PASS
Band2	5	19175	1	#0	16QAM	17687.00	-38.82	-13	PASS
Band2	5	19175	25	#0	16QAM	19862.00	-38.77	-13	PASS
Band2	10	18650	1	#0	QPSK	18001.00	-38.68	-13	PASS
Band2	10	18650	50	#0	QPSK	19190.00	-39.21	-13	PASS
Band2	10	18650	1	#0	16QAM	17237.00	-38.71	-13	PASS
Band2	10	18650	50	#0	16QAM	17878.00	-39.10	-13	PASS
Band2	10	18900	1	#0	QPSK	18076.00	-38.52	-13	PASS
Band2	10	18900	50	#0	QPSK	18499.00	-38.79	-13	PASS
Band2	10	18900	1	#0	16QAM	17839.00	-39.23	-13	PASS
Band2	10	18900	50	#0	16QAM	18066.00	-39.32	-13	PASS
Band2	10	19150	1	#0	QPSK	17602.00	-38.77	-13	PASS
Band2	10	19150	50	#0	QPSK	17676.00	-38.55	-13	PASS
Band2	10	19150	1	#0	16QAM	17334.00	-39.23	-13	PASS
Band2	10	19150	50	#0	16QAM	18079.00	-39.61	-13	PASS
Band2	15	18675	1	#0	QPSK	19323.00	-39.10	-13	PASS
Band2	15	18675	75	#0	QPSK	17674.00	-39.50	-13	PASS
Band2	15	18675	1	#0	16QAM	17814.00	-39.27	-13	PASS
Band2	15	18675	75	#0	16QAM	17517.00	-39.37	-13	PASS
Band2	15	18900	1	#0	QPSK	17747.00	-39.38	-13	PASS
Band2	15	18900	75	#0	QPSK	17974.00	-39.15	-13	PASS
Band2	15	18900	1	#0	16QAM	17271.00	-38.45	-13	PASS
Band2	15	18900	75	#0	16QAM	19329.00	-38.43	-13	PASS
Band2	15	19125	1	#0	QPSK	17219.00	-39.21	-13	PASS
Band2	15	19125	75	#0	QPSK	17679.00	-38.88	-13	PASS
Band2	15	19125	1	#0	16QAM	17837.00	-39.24	-13	PASS
Band2	15	19125	75	#0	16QAM	18563.00	-38.84	-13	PASS
Band2	20	18700	1	#0	QPSK	17692.00	-39.20	-13	PASS
Band2	20	18700	100	#0	QPSK	17786.00	-39.18	-13	PASS
Band2	20	18700	1	#0	16QAM	18118.00	-39.36	-13	PASS
Band2	20	18700	100	#0	16QAM	18201.00	-39.32	-13	PASS
Band2	20	18900	1	#0	QPSK	19983.00	-38.96	-13	PASS
Band2	20	18900	100	#0	QPSK	17740.00	-38.78	-13	PASS

Band2	20	18900	1	#0	16QAM	5613.40	-38.94	-13	PASS
Band2	20	18900	100	#0	16QAM	17812.00	-38.56	-13	PASS
Band2	20	19100	1	#0	QPSK	17649.00	-39.26	-13	PASS
Band2	20	19100	100	#0	QPSK	17937.00	-39.55	-13	PASS
Band2	20	19100	1	#0	16QAM	17263.00	-39.27	-13	PASS
Band2	20	19100	100	#0	16QAM	17765.00	-38.56	-13	PASS
Band25	1.4	26047	1	#0	QPSK	17616.00	-39.45	-13	PASS
Band25	1.4	26047	6	#0	QPSK	17721.00	-38.55	-13	PASS
Band25	1.4	26047	1	#0	16QAM	17613.00	-38.91	-13	PASS
Band25	1.4	26047	6	#0	16QAM	18420.00	-39.06	-13	PASS
Band25	1.4	26365	1	#0	QPSK	17631.00	-38.62	-13	PASS
Band25	1.4	26365	6	#0	QPSK	18140.00	-38.65	-13	PASS
Band25	1.4	26365	1	#0	16QAM	17840.00	-38.85	-13	PASS
Band25	1.4	26365	6	#0	16QAM	17874.00	-39.27	-13	PASS
Band25	1.4	26683	1	#0	QPSK	17617.00	-39.56	-13	PASS
Band25	1.4	26683	6	#0	QPSK	17686.00	-38.87	-13	PASS
Band25	1.4	26683	1	#0	16QAM	17387.00	-38.89	-13	PASS
Band25	1.4	26683	6	#0	16QAM	18035.00	-38.46	-13	PASS
Band25	3	26055	1	#0	QPSK	17745.00	-39.03	-13	PASS
Band25	3	26055	15	#0	QPSK	18511.00	-39.60	-13	PASS
Band25	3	26055	1	#0	16QAM	17793.00	-38.77	-13	PASS
Band25	3	26055	15	#0	16QAM	17566.00	-38.86	-13	PASS
Band25	3	26365	1	#0	QPSK	17925.00	-39.05	-13	PASS
Band25	3	26365	15	#0	QPSK	17801.00	-38.38	-13	PASS
Band25	3	26365	1	#0	16QAM	17917.00	-38.72	-13	PASS
Band25	3	26365	15	#0	16QAM	18073.00	-38.84	-13	PASS
Band25	3	26675	1	#0	QPSK	17311.00	-38.81	-13	PASS
Band25	3	26675	15	#0	QPSK	18128.00	-39.12	-13	PASS
Band25	3	26675	1	#0	16QAM	18037.00	-39.12	-13	PASS
Band25	3	26675	15	#0	16QAM	17432.00	-38.96	-13	PASS
Band25	5	26065	1	#0	QPSK	17811.00	-38.83	-13	PASS
Band25	5	26065	25	#0	QPSK	17710.00	-39.46	-13	PASS
Band25	5	26065	1	#0	16QAM	18193.00	-39.24	-13	PASS
Band25	5	26065	25	#0	16QAM	18028.00	-39.27	-13	PASS
Band25	5	26365	1	#0	QPSK	18221.00	-38.99	-13	PASS
Band25	5	26365	25	#0	QPSK	17857.00	-38.42	-13	PASS
Band25	5	26365	1	#0	16QAM	18555.00	-39.16	-13	PASS
Band25	5	26365	25	#0	16QAM	17654.00	-39.28	-13	PASS
Band25	5	26665	1	#0	QPSK	17601.00	-38.54	-13	PASS
Band25	5	26665	25	#0	QPSK	18095.00	-38.50	-13	PASS
Band25	5	26665	1	#0	16QAM	18640.00	-39.53	-13	PASS
Band25	5	26665	25	#0	16QAM	17736.00	-38.73	-13	PASS
Band25	10	26090	1	#0	QPSK	18168.00	-38.25	-13	PASS
Band25	10	26090	50	#0	QPSK	17244.00	-38.49	-13	PASS

Band25	10	26090	1	#0	16QAM	17612.00	-38.63	-13	PASS
Band25	10	26090	50	#0	16QAM	18964.00	-39.50	-13	PASS
Band25	10	26365	1	#0	QPSK	17660.00	-39.08	-13	PASS
Band25	10	26365	50	#0	QPSK	17680.00	-39.27	-13	PASS
Band25	10	26365	1	#0	16QAM	17648.00	-39.20	-13	PASS
Band25	10	26365	50	#0	16QAM	18232.00	-38.83	-13	PASS
Band25	10	26640	1	#0	QPSK	17631.00	-39.20	-13	PASS
Band25	10	26640	50	#0	QPSK	19951.00	-38.67	-13	PASS
Band25	10	26640	1	#0	16QAM	18101.00	-39.23	-13	PASS
Band25	10	26640	50	#0	16QAM	17939.00	-39.19	-13	PASS
Band25	15	26115	1	#0	QPSK	17605.00	-38.33	-13	PASS
Band25	15	26115	75	#0	QPSK	18172.00	-39.09	-13	PASS
Band25	15	26115	1	#0	16QAM	18147.00	-39.33	-13	PASS
Band25	15	26115	75	#0	16QAM	18049.00	-39.23	-13	PASS
Band25	15	26365	1	#0	QPSK	18128.00	-38.93	-13	PASS
Band25	15	26365	75	#0	QPSK	17648.00	-38.74	-13	PASS
Band25	15	26365	1	#0	16QAM	18631.00	-39.10	-13	PASS
Band25	15	26365	75	#0	16QAM	17452.00	-39.01	-13	PASS
Band25	15	26615	1	#0	QPSK	18665.00	-39.40	-13	PASS
Band25	15	26615	75	#0	QPSK	17144.00	-39.56	-13	PASS
Band25	15	26615	1	#0	16QAM	17739.00	-37.82	-13	PASS
Band25	15	26615	75	#0	16QAM	18126.00	-39.03	-13	PASS
Band25	20	26140	1	#0	QPSK	18029.00	-39.18	-13	PASS
Band25	20	26140	100	#0	QPSK	18905.00	-39.01	-13	PASS
Band25	20	26140	1	#0	16QAM	17634.00	-38.65	-13	PASS
Band25	20	26140	100	#0	16QAM	17825.00	-38.29	-13	PASS
Band25	20	26365	1	#0	QPSK	17911.00	-38.78	-13	PASS
Band25	20	26365	100	#0	QPSK	17338.00	-39.05	-13	PASS
Band25	20	26365	1	#0	16QAM	17657.00	-38.51	-13	PASS
Band25	20	26365	100	#0	16QAM	18105.00	-38.36	-13	PASS
Band25	20	26590	1	#0	QPSK	18433.00	-39.50	-13	PASS
Band25	20	26590	100	#0	QPSK	17635.00	-39.13	-13	PASS
Band25	20	26590	1	#0	16QAM	17738.00	-38.84	-13	PASS
Band25	20	26590	100	#0	16QAM	17717.00	-39.05	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	2442.70	-35.27	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	2443.60	-38.26	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	2442.70	-36.06	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	2444.50	-38.27	-13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	2456.20	-37.31	-13	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	2457.10	-40.00	-13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	2455.30	-35.82	-13	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	2458.00	-39.97	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	2468.80	-35.88	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	2469.70	-37.85	-13	PASS

Band26(814-824)	1.4	26783	1	#0	16QAM	2468.80	-37.38	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	2470.60	-38.32	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	2442.70	-34.68	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	2447.20	-41.51	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	2442.70	-35.50	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	2444.50	-40.09	-13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	2452.60	-36.41	-13	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2458.00	-42.76	-13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	2453.50	-39.42	-13	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2457.10	-43.51	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	2463.40	-34.58	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	2467.90	-41.10	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	2463.40	-37.86	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	2468.80	-43.32	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	2442.70	-34.52	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	2449.90	-43.22	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	2442.70	-36.44	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	2449.90	-44.68	-13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	2450.80	-34.97	-13	PASS
Band26(814-824)	5	26740	25	#0	QPSK	2459.80	-44.32	-13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	2449.90	-36.09	-13	PASS
Band26(814-824)	5	26740	25	#0	16QAM	2458.00	-44.77	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	2458.00	-35.89	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	2464.30	-44.78	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	2458.00	-37.56	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	2462.50	-43.88	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	2443.60	-33.78	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	2451.70	-44.66	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	2443.60	-38.35	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	3273.40	-45.04	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	2472.40	-34.62	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	2474.20	-36.49	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	2472.40	-37.87	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	2474.20	-40.51	-13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	2508.40	-36.44	-13	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	2509.30	-38.87	-13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	2507.50	-37.83	-13	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	2509.30	-40.47	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	2543.50	-35.69	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	2545.30	-38.67	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	2543.50	-37.21	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	2545.30	-41.83	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	2473.30	-37.01	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2476.90	-42.42	-13	PASS

Band26(824-849)	3	26805	1	#0	16QAM	2472.40	-38.80	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	2475.10	-41.93	-13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	2505.70	-36.46	-13	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2511.10	-43.98	-13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	2505.70	-40.18	-13	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2510.20	-43.57	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	2538.10	-33.93	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2540.80	-42.17	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	2539.00	-36.21	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	2541.70	-42.51	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	2473.30	-37.67	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	2479.60	-44.58	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	2473.30	-36.31	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	2477.80	-43.13	-13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	2503.00	-36.84	-13	PASS
Band26(824-849)	5	26915	25	#0	QPSK	3025.00	-44.75	-13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	2503.00	-39.07	-13	PASS
Band26(824-849)	5	26915	25	#0	16QAM	2506.60	-44.58	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	2532.70	-39.91	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	2539.00	-43.73	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	2532.70	-36.91	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	2539.00	-43.28	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	2474.20	-37.94	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	3133.00	-45.20	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	2474.20	-36.65	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	6092.20	-45.43	-13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	2495.80	-36.15	-13	PASS
Band26(824-849)	10	26915	50	#0	QPSK	3187.00	-44.88	-13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	2495.80	-38.99	-13	PASS
Band26(824-849)	10	26915	50	#0	16QAM	6937.30	-45.26	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	2518.30	-34.27	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	2533.60	-44.87	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	2518.30	-39.29	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	3160.00	-44.92	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	2474.20	-35.29	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	6922.90	-45.13	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	2474.20	-35.08	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	5990.50	-45.74	-13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	2489.50	-35.99	-13	PASS
Band26(824-849)	15	26915	75	#0	QPSK	3265.30	-45.62	-13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	2489.50	-38.87	-13	PASS
Band26(824-849)	15	26915	75	#0	16QAM	3143.80	-45.14	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	2503.90	-40.58	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	2536.30	-44.79	-13	PASS

Band26(824-849)	15	26965	1	#0	16QAM	2503.90	-37.35	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	3032.20	-45.46	-13	PASS
Band4	1.4	19957	1	#0	QPSK	17720.00	-38.78	-13	PASS
Band4	1.4	19957	6	#0	QPSK	17303.00	-39.03	-13	PASS
Band4	1.4	19957	1	#0	16QAM	17751.00	-39.73	-13	PASS
Band4	1.4	19957	6	#0	16QAM	17756.00	-39.49	-13	PASS
Band4	1.4	20175	1	#0	QPSK	19013.00	-39.62	-13	PASS
Band4	1.4	20175	6	#0	QPSK	17612.00	-38.36	-13	PASS
Band4	1.4	20175	1	#0	16QAM	17627.00	-38.92	-13	PASS
Band4	1.4	20175	6	#0	16QAM	18582.00	-39.58	-13	PASS
Band4	1.4	20393	1	#0	QPSK	18082.00	-39.30	-13	PASS
Band4	1.4	20393	6	#0	QPSK	17823.00	-39.49	-13	PASS
Band4	1.4	20393	1	#0	16QAM	18130.00	-39.44	-13	PASS
Band4	1.4	20393	6	#0	16QAM	18626.00	-38.65	-13	PASS
Band4	3	19965	1	#0	QPSK	17241.00	-39.35	-13	PASS
Band4	3	19965	15	#0	QPSK	17714.00	-39.66	-13	PASS
Band4	3	19965	1	#0	16QAM	18193.00	-38.88	-13	PASS
Band4	3	19965	15	#0	16QAM	18568.00	-38.76	-13	PASS
Band4	3	20175	1	#0	QPSK	17582.00	-39.09	-13	PASS
Band4	3	20175	15	#0	QPSK	17739.00	-39.28	-13	PASS
Band4	3	20175	1	#0	16QAM	18148.00	-39.98	-13	PASS
Band4	3	20175	15	#0	16QAM	18151.00	-38.93	-13	PASS
Band4	3	20385	1	#0	QPSK	18173.00	-38.90	-13	PASS
Band4	3	20385	15	#0	QPSK	17801.00	-39.14	-13	PASS
Band4	3	20385	1	#0	16QAM	17646.00	-39.28	-13	PASS
Band4	3	20385	15	#0	16QAM	17871.00	-39.33	-13	PASS
Band4	5	19975	1	#0	QPSK	17774.00	-38.81	-13	PASS
Band4	5	19975	25	#0	QPSK	18163.00	-39.17	-13	PASS
Band4	5	19975	1	#0	16QAM	18068.00	-39.22	-13	PASS
Band4	5	19975	25	#0	16QAM	17710.00	-39.14	-13	PASS
Band4	5	20175	1	#0	QPSK	17671.00	-38.81	-13	PASS
Band4	5	20175	25	#0	QPSK	17789.00	-39.08	-13	PASS
Band4	5	20175	1	#0	16QAM	17311.00	-38.82	-13	PASS
Band4	5	20175	25	#0	16QAM	18059.00	-38.91	-13	PASS
Band4	5	20375	1	#0	QPSK	17656.00	-39.47	-13	PASS
Band4	5	20375	25	#0	QPSK	17842.00	-38.80	-13	PASS
Band4	5	20375	1	#0	16QAM	17690.00	-39.46	-13	PASS
Band4	5	20375	25	#0	16QAM	17692.00	-39.59	-13	PASS
Band4	10	20000	1	#0	QPSK	17732.00	-38.65	-13	PASS
Band4	10	20000	50	#0	QPSK	18055.00	-39.21	-13	PASS
Band4	10	20000	1	#0	16QAM	17774.00	-39.14	-13	PASS
Band4	10	20000	50	#0	16QAM	18561.00	-38.56	-13	PASS
Band4	10	20175	1	#0	QPSK	18137.00	-39.48	-13	PASS
Band4	10	20175	50	#0	QPSK	19851.00	-39.24	-13	PASS

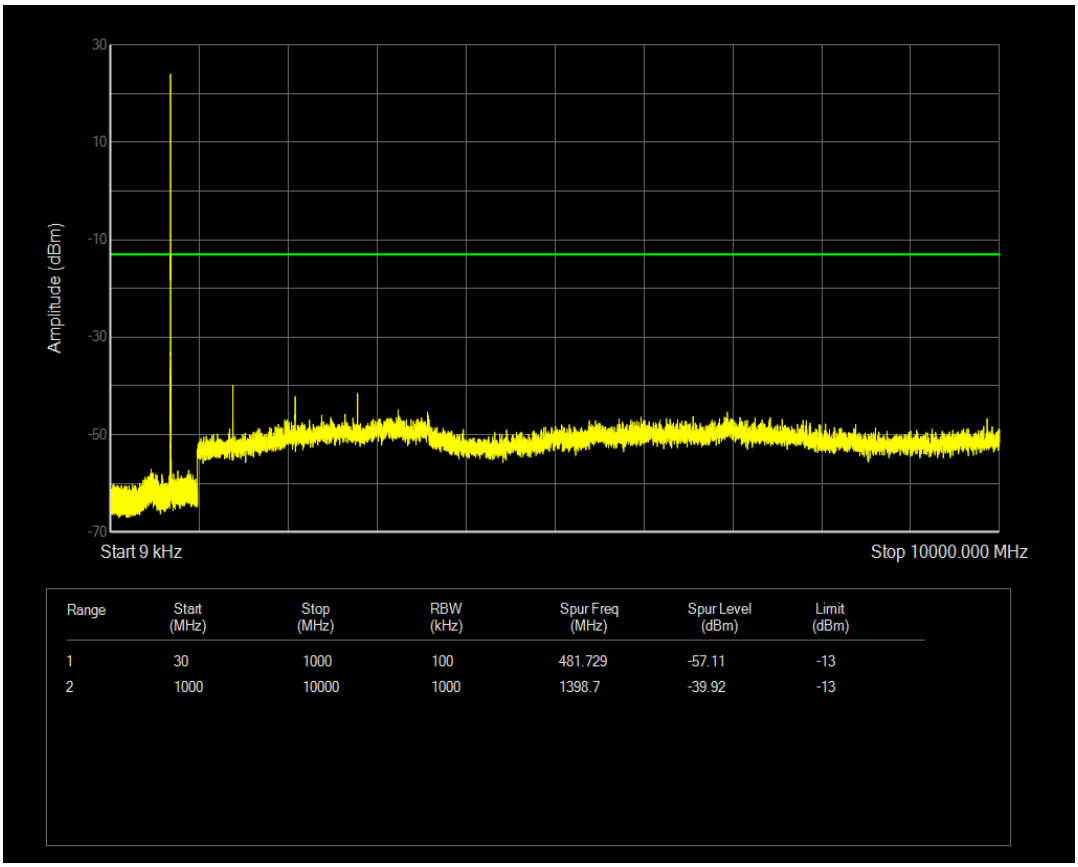
Band4	10	20175	1	#0	16QAM	18488.00	-39.59	-13	PASS
Band4	10	20175	50	#0	16QAM	18638.00	-39.44	-13	PASS
Band4	10	20350	1	#0	QPSK	18175.00	-38.78	-13	PASS
Band4	10	20350	50	#0	QPSK	18139.00	-38.33	-13	PASS
Band4	10	20350	1	#0	16QAM	17904.00	-39.23	-13	PASS
Band4	10	20350	50	#0	16QAM	18852.00	-39.08	-13	PASS
Band4	15	20025	1	#0	QPSK	17725.00	-38.63	-13	PASS
Band4	15	20025	75	#0	QPSK	15185.00	-39.58	-13	PASS
Band4	15	20025	1	#0	16QAM	17832.00	-39.08	-13	PASS
Band4	15	20025	75	#0	16QAM	19246.00	-39.36	-13	PASS
Band4	15	20175	1	#0	QPSK	18176.00	-39.34	-13	PASS
Band4	15	20175	75	#0	QPSK	19364.00	-39.30	-13	PASS
Band4	15	20175	1	#0	16QAM	17643.00	-38.90	-13	PASS
Band4	15	20175	75	#0	16QAM	17582.00	-39.15	-13	PASS
Band4	15	20325	1	#0	QPSK	18023.00	-38.99	-13	PASS
Band4	15	20325	75	#0	QPSK	18114.00	-38.56	-13	PASS
Band4	15	20325	1	#0	16QAM	18836.00	-39.37	-13	PASS
Band4	15	20325	75	#0	16QAM	17886.00	-38.90	-13	PASS
Band4	20	20050	1	#0	QPSK	18066.00	-39.14	-13	PASS
Band4	20	20050	100	#0	QPSK	17844.00	-38.57	-13	PASS
Band4	20	20050	1	#0	16QAM	17629.00	-39.54	-13	PASS
Band4	20	20050	100	#0	16QAM	17361.00	-39.01	-13	PASS
Band4	20	20175	1	#0	QPSK	17719.00	-39.17	-13	PASS
Band4	20	20175	100	#0	QPSK	18053.00	-39.10	-13	PASS
Band4	20	20175	1	#0	16QAM	18887.00	-38.34	-13	PASS
Band4	20	20175	100	#0	16QAM	18340.00	-39.06	-13	PASS
Band4	20	20300	1	#0	QPSK	17661.00	-38.36	-13	PASS
Band4	20	20300	100	#0	QPSK	18061.00	-38.45	-13	PASS
Band4	20	20300	1	#0	16QAM	18165.00	-39.27	-13	PASS
Band4	20	20300	100	#0	16QAM	18490.00	-39.62	-13	PASS
Band41	5	39675	1	#0	QPSK	25223.50	-31.63	-25	PASS
Band41	5	39675	25	#0	QPSK	26855.50	-32.35	-25	PASS
Band41	5	39675	1	#0	16QAM	26852.10	-31.75	-25	PASS
Band41	5	39675	25	#0	16QAM	26663.40	-31.82	-25	PASS
Band41	5	40620	1	#0	QPSK	25327.20	-31.73	-25	PASS
Band41	5	40620	25	#0	QPSK	26722.90	-31.76	-25	PASS
Band41	5	40620	1	#0	16QAM	25364.60	-31.62	-25	PASS
Band41	5	40620	25	#0	16QAM	26911.60	-30.56	-25	PASS
Band41	5	41565	1	#0	QPSK	26510.40	-30.98	-25	PASS
Band41	5	41565	25	#0	QPSK	26726.30	-30.70	-25	PASS
Band41	5	41565	1	#0	16QAM	26843.60	-31.08	-25	PASS
Band41	5	41565	25	#0	16QAM	25638.30	-30.67	-25	PASS
Band41	10	39700	1	#0	QPSK	26699.10	-31.30	-25	PASS
Band41	10	39700	50	#0	QPSK	25653.60	-31.24	-25	PASS

Band41	10	39700	1	#0	16QAM	26654.90	-31.48	-25	PASS
Band41	10	39700	50	#0	16QAM	25769.20	-31.68	-25	PASS
Band41	10	40620	1	#0	QPSK	26719.50	-30.77	-25	PASS
Band41	10	40620	50	#0	QPSK	26547.80	-31.63	-25	PASS
Band41	10	40620	1	#0	16QAM	26520.60	-31.63	-25	PASS
Band41	10	40620	50	#0	16QAM	25585.60	-32.03	-25	PASS
Band41	10	41540	1	#0	QPSK	25181.00	-31.20	-25	PASS
Band41	10	41540	50	#0	QPSK	26561.40	-31.65	-25	PASS
Band41	10	41540	1	#0	16QAM	26656.60	-30.48	-25	PASS
Band41	10	41540	50	#0	16QAM	26813.00	-31.25	-25	PASS
Band41	15	39725	1	#0	QPSK	26459.40	-31.99	-25	PASS
Band41	15	39725	75	#0	QPSK	26898.00	-31.39	-25	PASS
Band41	15	39725	1	#0	16QAM	26847.00	-31.36	-25	PASS
Band41	15	39725	75	#0	16QAM	25614.50	-30.98	-25	PASS
Band41	15	40620	1	#0	QPSK	26823.20	-31.90	-25	PASS
Band41	15	40620	75	#0	QPSK	26870.80	-31.45	-25	PASS
Band41	15	40620	1	#0	16QAM	26561.40	-31.60	-25	PASS
Band41	15	40620	75	#0	16QAM	26928.60	-31.82	-25	PASS
Band41	15	41515	1	#0	QPSK	26830.00	-31.57	-25	PASS
Band41	15	41515	75	#0	QPSK	25240.50	-29.80	-25	PASS
Band41	15	41515	1	#0	16QAM	26607.30	-31.08	-25	PASS
Band41	15	41515	75	#0	16QAM	26938.80	-30.54	-25	PASS
Band41	20	39750	1	#0	QPSK	25209.90	-31.72	-25	PASS
Band41	20	39750	100	#0	QPSK	26984.70	-31.65	-25	PASS
Band41	20	39750	1	#0	16QAM	26920.10	-30.78	-25	PASS
Band41	20	39750	100	#0	16QAM	25728.40	-31.82	-25	PASS
Band41	20	40620	1	#0	QPSK	26928.60	-31.38	-25	PASS
Band41	20	40620	100	#0	QPSK	25668.90	-31.56	-25	PASS
Band41	20	40620	1	#0	16QAM	26430.50	-31.86	-25	PASS
Band41	20	40620	100	#0	16QAM	25549.90	-32.03	-25	PASS
Band41	20	41490	1	#0	QPSK	25606.00	-31.30	-25	PASS
Band41	20	41490	100	#0	QPSK	26923.50	-31.23	-25	PASS
Band41	20	41490	1	#0	16QAM	25279.60	-31.57	-25	PASS
Band41	20	41490	100	#0	16QAM	26838.50	-31.47	-25	PASS
Band5	1.4	20407	1	#0	QPSK	2472.40	-36.23	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2473.30	-39.02	-13	PASS
Band5	1.4	20407	1	#0	16QAM	2472.40	-36.63	-13	PASS
Band5	1.4	20407	6	#0	16QAM	2473.30	-40.20	-13	PASS
Band5	1.4	20525	1	#0	QPSK	2508.40	-34.12	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.30	-37.82	-13	PASS
Band5	1.4	20525	1	#0	16QAM	2508.40	-35.63	-13	PASS
Band5	1.4	20525	6	#0	16QAM	2510.20	-40.68	-13	PASS
Band5	1.4	20643	1	#0	QPSK	2543.50	-32.80	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2544.40	-36.22	-13	PASS

Band5	1.4	20643	1	#0	16QAM	2543.50	-35.89	-13	PASS
Band5	1.4	20643	6	#0	16QAM	2544.40	-36.56	-13	PASS
Band5	3	20415	1	#0	QPSK	2472.40	-35.87	-13	PASS
Band5	3	20415	15	#0	QPSK	2476.90	-40.36	-13	PASS
Band5	3	20415	1	#0	16QAM	2472.40	-35.83	-13	PASS
Band5	3	20415	15	#0	16QAM	2476.00	-41.44	-13	PASS
Band5	3	20525	1	#0	QPSK	2505.70	-33.69	-13	PASS
Band5	3	20525	15	#0	QPSK	2507.50	-42.39	-13	PASS
Band5	3	20525	1	#0	16QAM	2505.70	-39.40	-13	PASS
Band5	3	20525	15	#0	16QAM	2509.30	-41.78	-13	PASS
Band5	3	20635	1	#0	QPSK	2538.10	-32.62	-13	PASS
Band5	3	20635	15	#0	QPSK	2541.70	-40.01	-13	PASS
Band5	3	20635	1	#0	16QAM	2539.00	-32.27	-13	PASS
Band5	3	20635	15	#0	16QAM	2541.70	-41.63	-13	PASS
Band5	5	20425	1	#0	QPSK	2473.30	-35.77	-13	PASS
Band5	5	20425	25	#0	QPSK	2480.50	-42.64	-13	PASS
Band5	5	20425	1	#0	16QAM	2472.40	-38.97	-13	PASS
Band5	5	20425	25	#0	16QAM	2479.60	-41.22	-13	PASS
Band5	5	20525	1	#0	QPSK	2503.00	-34.93	-13	PASS
Band5	5	20525	25	#0	QPSK	2510.20	-44.07	-13	PASS
Band5	5	20525	1	#0	16QAM	2503.00	-38.02	-13	PASS
Band5	5	20525	25	#0	16QAM	2506.60	-43.16	-13	PASS
Band5	5	20625	1	#0	QPSK	2532.70	-34.72	-13	PASS
Band5	5	20625	25	#0	QPSK	2535.40	-42.81	-13	PASS
Band5	5	20625	1	#0	16QAM	2532.70	-38.94	-13	PASS
Band5	5	20625	25	#0	16QAM	2544.40	-41.58	-13	PASS
Band5	10	20450	1	#0	QPSK	2473.30	-32.85	-13	PASS
Band5	10	20450	50	#0	QPSK	2481.40	-44.29	-13	PASS
Band5	10	20450	1	#0	16QAM	2473.30	-38.13	-13	PASS
Band5	10	20450	50	#0	16QAM	2488.60	-43.99	-13	PASS
Band5	10	20525	1	#0	QPSK	2495.80	-32.82	-13	PASS
Band5	10	20525	50	#0	QPSK	2502.10	-42.96	-13	PASS
Band5	10	20525	1	#0	16QAM	2495.80	-34.53	-13	PASS
Band5	10	20525	50	#0	16QAM	2505.70	-43.47	-13	PASS
Band5	10	20600	1	#0	QPSK	2518.30	-31.16	-13	PASS
Band5	10	20600	50	#0	QPSK	2537.20	-44.83	-13	PASS
Band5	10	20600	1	#0	16QAM	2518.30	-36.71	-13	PASS
Band5	10	20600	50	#0	16QAM	2532.70	-44.19	-13	PASS
Band7	5	20775	1	#0	QPSK	26680.40	-32.43	-25	PASS
Band7	5	20775	25	#0	QPSK	26831.70	-32.11	-25	PASS
Band7	5	20775	1	#0	16QAM	25684.20	-32.10	-25	PASS
Band7	5	20775	25	#0	16QAM	25271.10	-30.93	-25	PASS
Band7	5	21100	1	#0	QPSK	26857.20	-31.31	-25	PASS
Band7	5	21100	25	#0	QPSK	26926.90	-31.86	-25	PASS

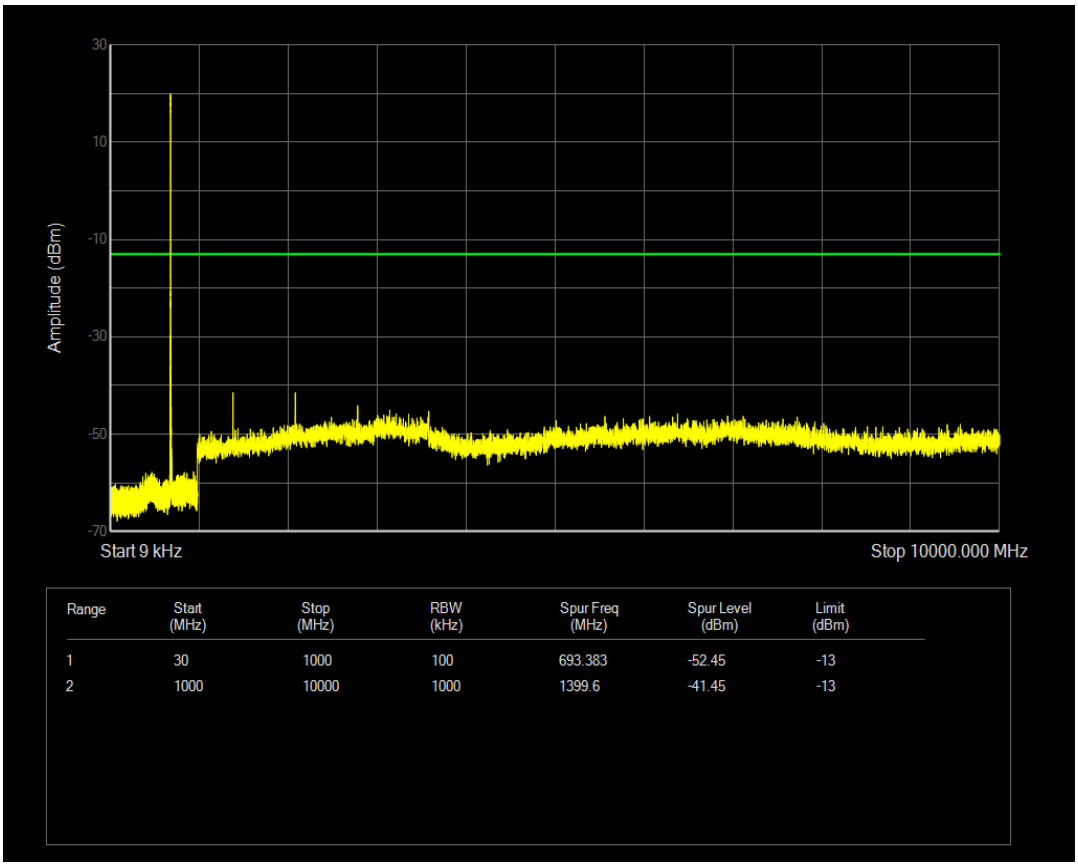
Band7	5	21100	1	#0	16QAM	26524.00	-31.59	-25	PASS
Band7	5	21100	25	#0	16QAM	25245.60	-31.83	-25	PASS
Band7	5	21425	1	#0	QPSK	26745.00	-32.17	-25	PASS
Band7	5	21425	25	#0	QPSK	25736.90	-31.02	-25	PASS
Band7	5	21425	1	#0	16QAM	25317.00	-32.08	-25	PASS
Band7	5	21425	25	#0	16QAM	26626.00	-31.74	-25	PASS
Band7	10	20800	1	#0	QPSK	25369.70	-31.84	-25	PASS
Band7	10	20800	50	#0	QPSK	26496.80	-31.38	-25	PASS
Band7	10	20800	1	#0	16QAM	26913.30	-30.98	-25	PASS
Band7	10	20800	50	#0	16QAM	26755.20	-31.62	-25	PASS
Band7	10	21100	1	#0	QPSK	26716.10	-32.16	-25	PASS
Band7	10	21100	50	#0	QPSK	26141.50	-31.33	-25	PASS
Band7	10	21100	1	#0	16QAM	25351.00	-31.75	-25	PASS
Band7	10	21100	50	#0	16QAM	26449.20	-31.96	-25	PASS
Band7	10	21400	1	#0	QPSK	26790.90	-32.01	-25	PASS
Band7	10	21400	50	#0	QPSK	25169.10	-31.27	-25	PASS
Band7	10	21400	1	#0	16QAM	26513.80	-30.86	-25	PASS
Band7	10	21400	50	#0	16QAM	26932.00	-31.14	-25	PASS
Band7	15	20825	1	#0	QPSK	26124.50	-31.75	-25	PASS
Band7	15	20825	75	#0	QPSK	25701.20	-31.95	-25	PASS
Band7	15	20825	1	#0	16QAM	26926.90	-31.98	-25	PASS
Band7	15	20825	75	#0	16QAM	26979.60	-31.38	-25	PASS
Band7	15	21100	1	#0	QPSK	26716.10	-31.99	-25	PASS
Band7	15	21100	75	#0	QPSK	25249.00	-32.03	-25	PASS
Band7	15	21100	1	#0	16QAM	25352.70	-31.22	-25	PASS
Band7	15	21100	75	#0	16QAM	26505.30	-31.93	-25	PASS
Band7	15	21375	1	#0	QPSK	26561.40	-31.29	-25	PASS
Band7	15	21375	75	#0	QPSK	26554.60	-30.89	-25	PASS
Band7	15	21375	1	#0	16QAM	25317.00	-32.15	-25	PASS
Band7	15	21375	75	#0	16QAM	26631.10	-31.66	-25	PASS
Band7	20	20850	1	#0	QPSK	26974.50	-30.93	-25	PASS
Band7	20	20850	100	#0	QPSK	25946.00	-32.06	-25	PASS
Band7	20	20850	1	#0	16QAM	26816.40	-31.68	-25	PASS
Band7	20	20850	100	#0	16QAM	25310.20	-31.74	-25	PASS
Band7	20	21100	1	#0	QPSK	25701.20	-31.77	-25	PASS
Band7	20	21100	100	#0	QPSK	26833.40	-31.60	-25	PASS
Band7	20	21100	1	#0	16QAM	26558.00	-30.98	-25	PASS
Band7	20	21100	100	#0	16QAM	25684.20	-31.58	-25	PASS
Band7	20	21350	1	#0	QPSK	27000.00	-31.53	-25	PASS
Band7	20	21350	100	#0	QPSK	26955.80	-31.27	-25	PASS
Band7	20	21350	1	#0	16QAM	26559.70	-31.80	-25	PASS
Band7	20	21350	100	#0	16QAM	26464.50	-31.43	-25	PASS

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



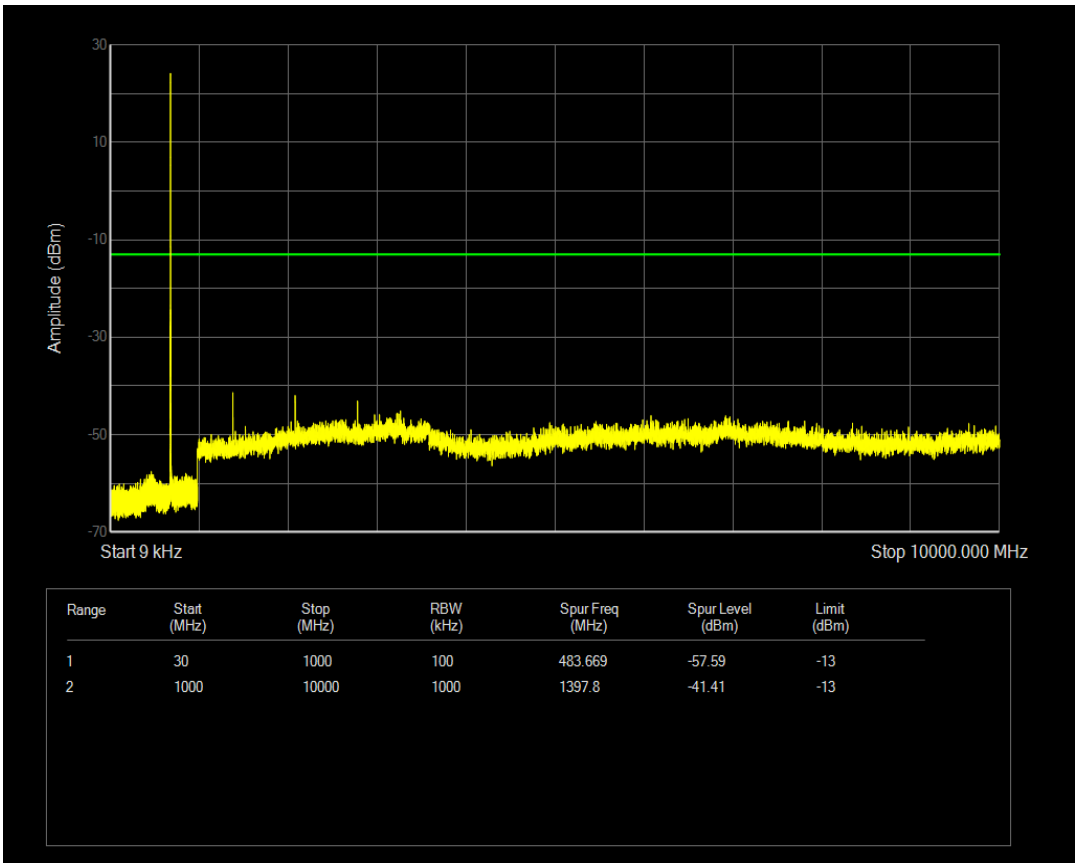
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	481.729	-57.11	-13
2	1000	10000	1000	1398.7	-39.92	-13

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



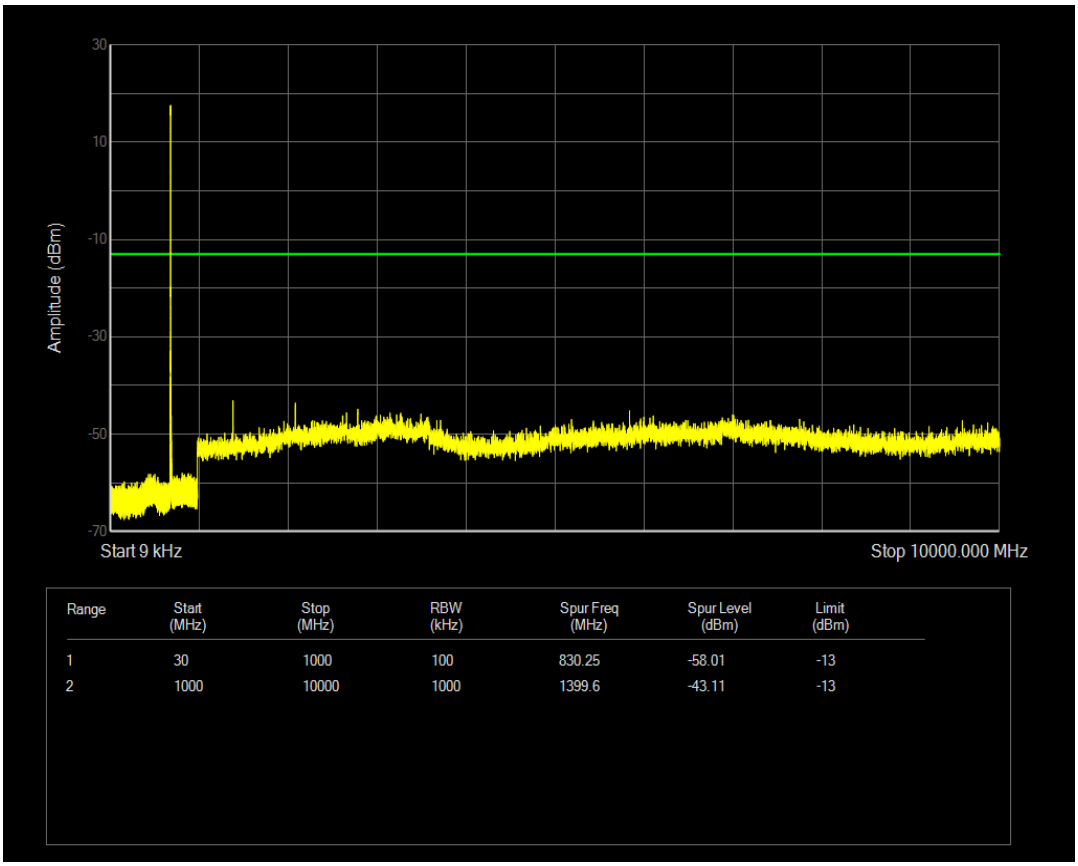
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	693.383	-52.45	-13
2	1000	10000	1000	1399.6	-41.45	-13

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



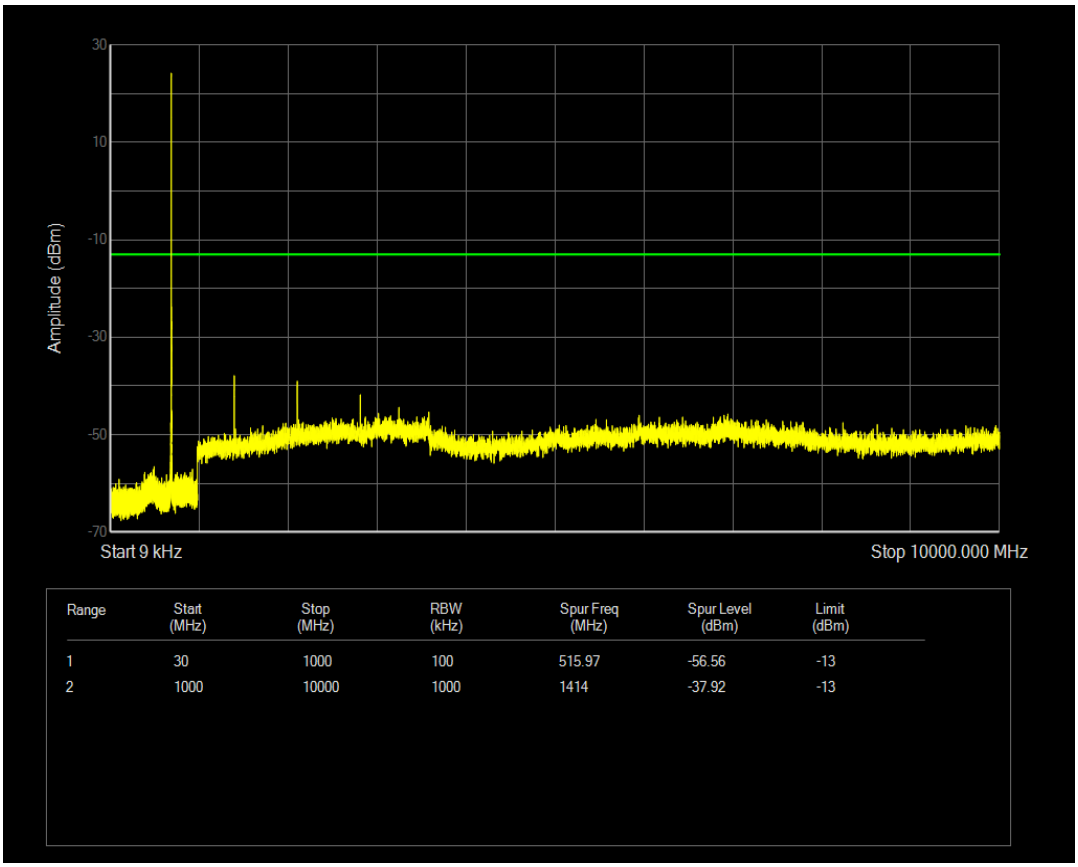
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	483.669	-57.59	-13
2	1000	10000	1000	1397.8	-41.41	-13

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



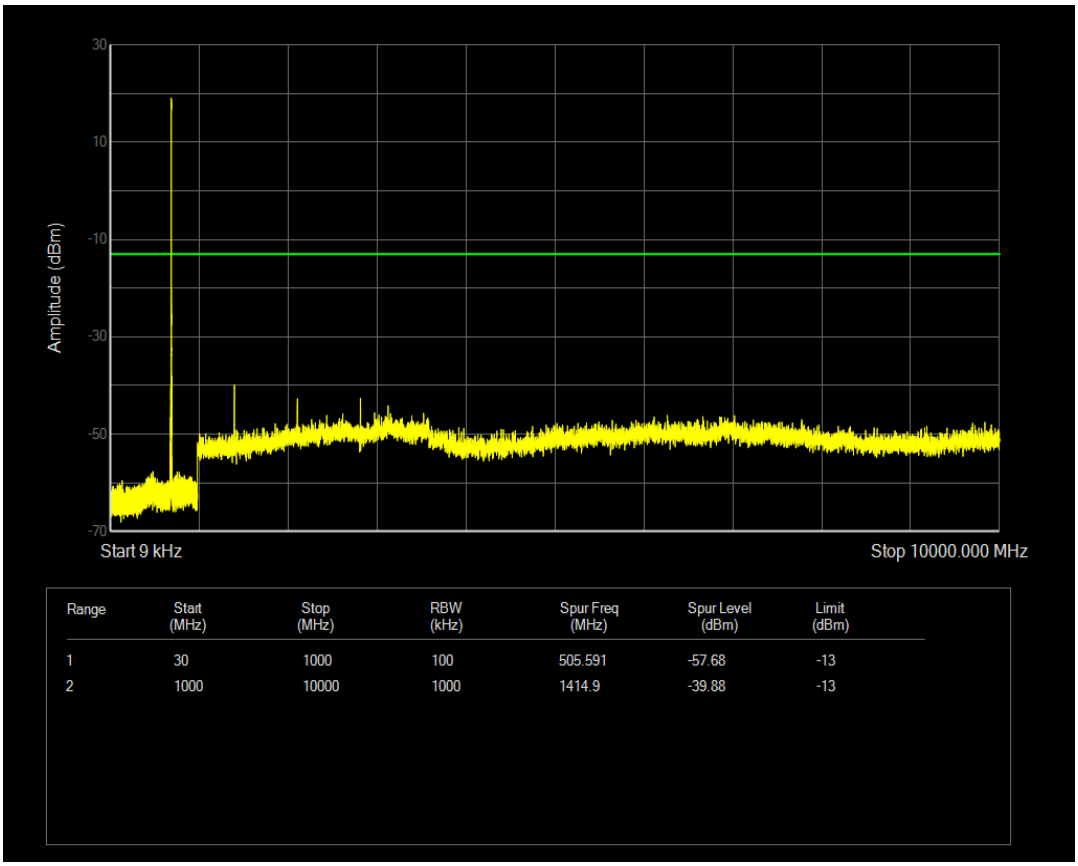
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	830.25	-58.01	-13
2	1000	10000	1000	1399.6	-43.11	-13

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



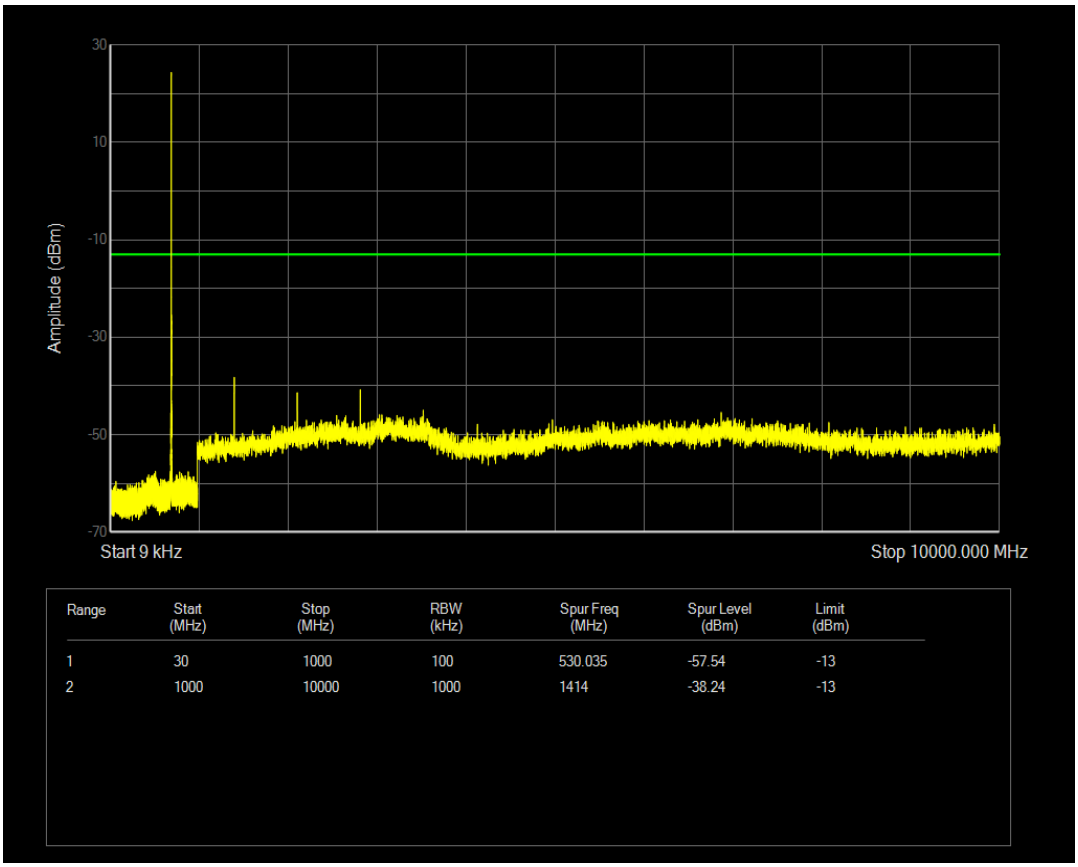
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	515.97	-56.56	-13
2	1000	10000	1000	1414	-37.92	-13

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



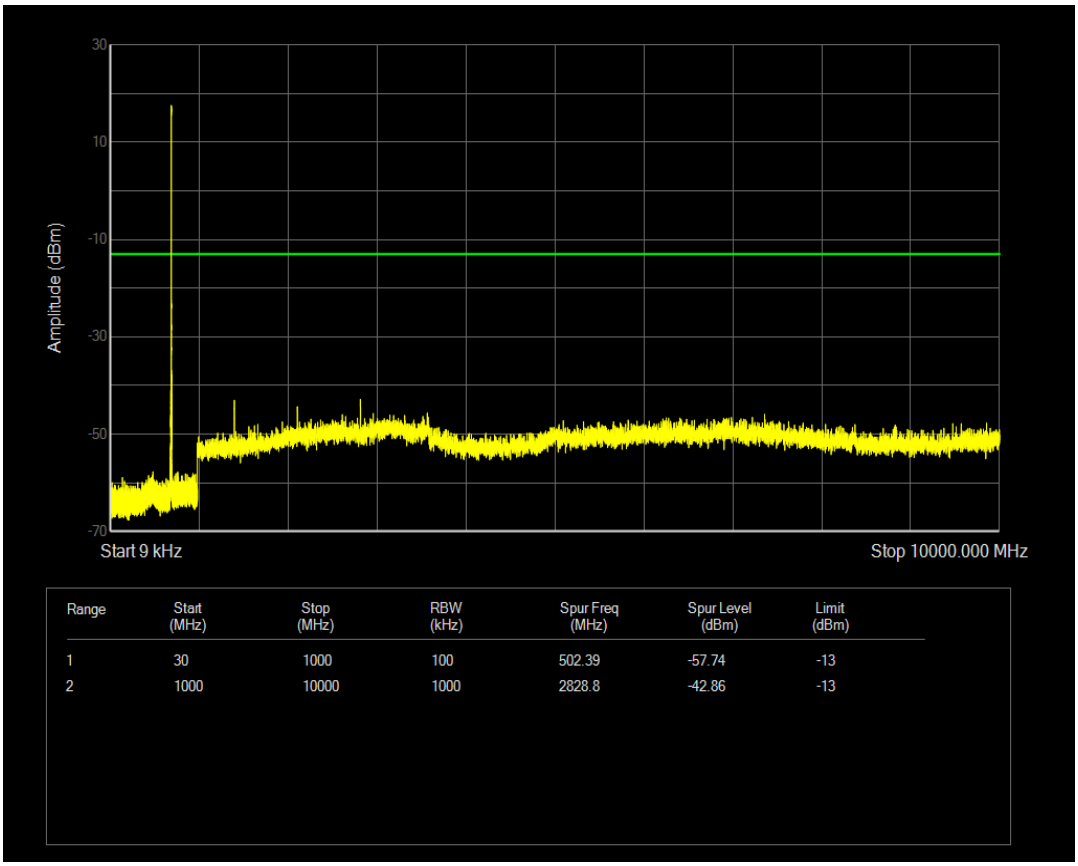
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	505.591	-57.68	-13
2	1000	10000	1000	1414.9	-39.88	-13

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



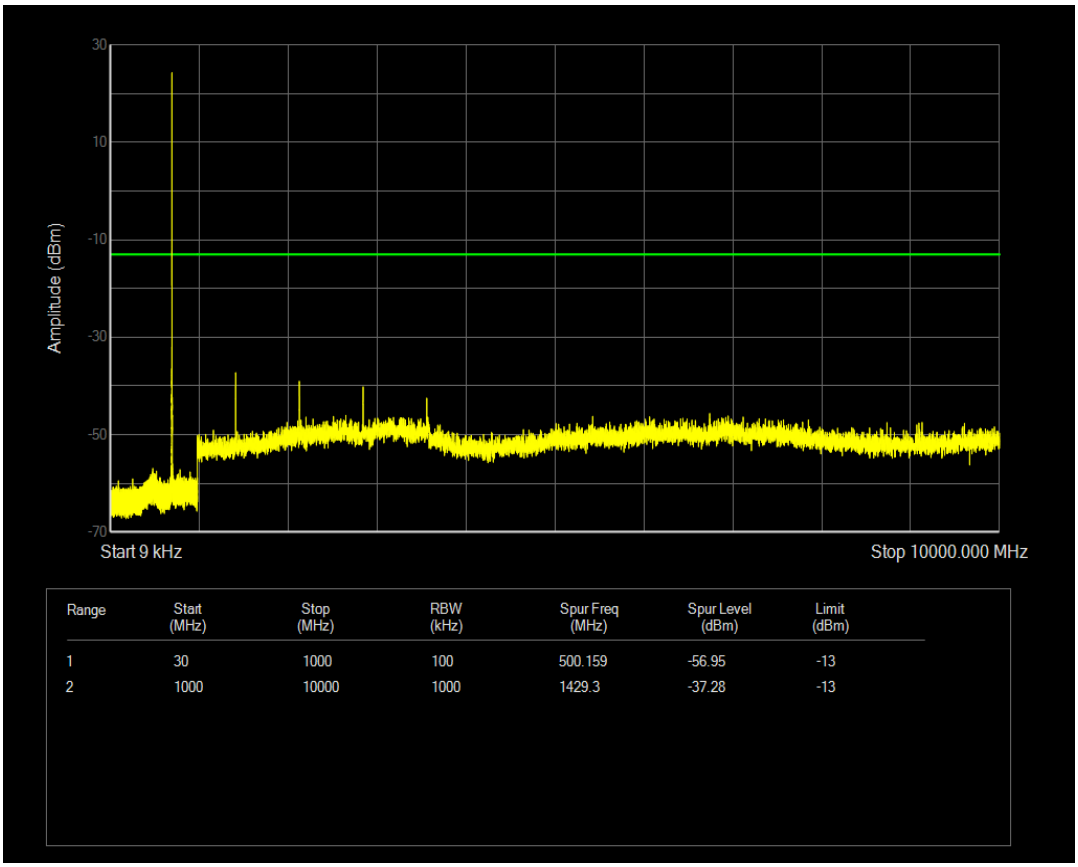
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	530.035	-57.54	-13
2	1000	10000	1000	1414	-38.24	-13

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



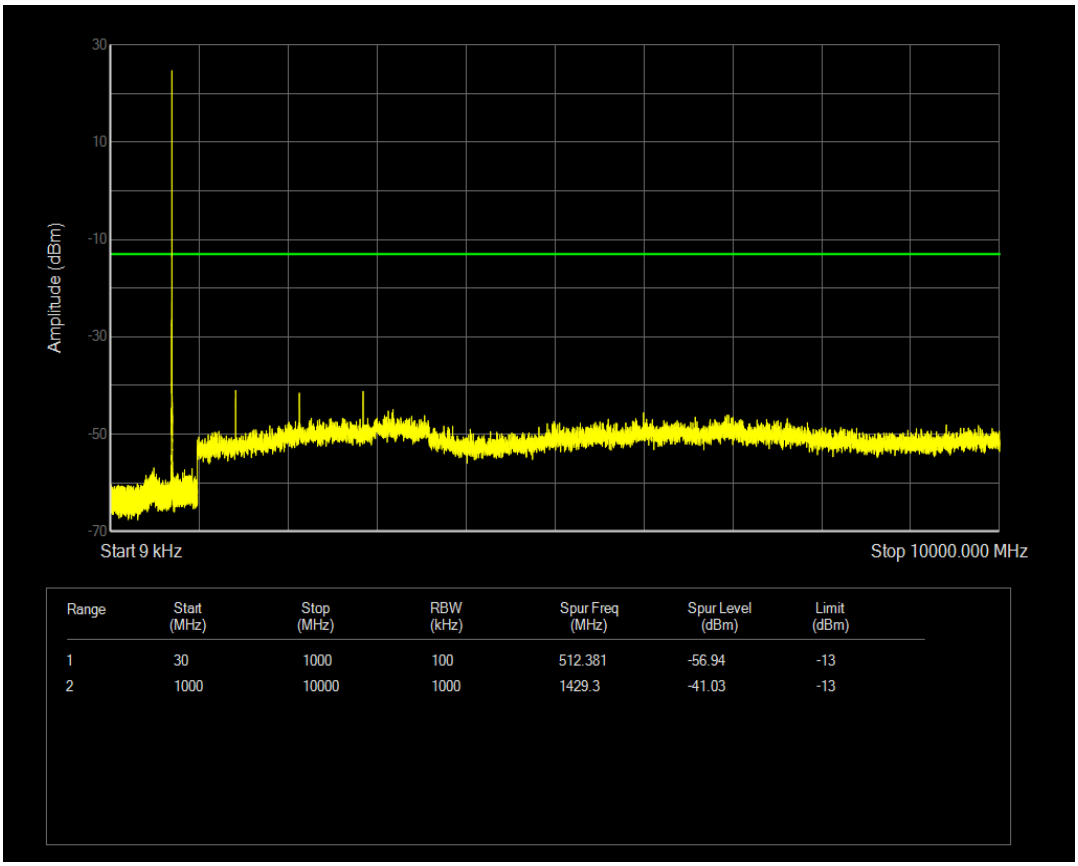
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	502.39	-57.74	-13
2	1000	10000	1000	2828.8	-42.86	-13

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



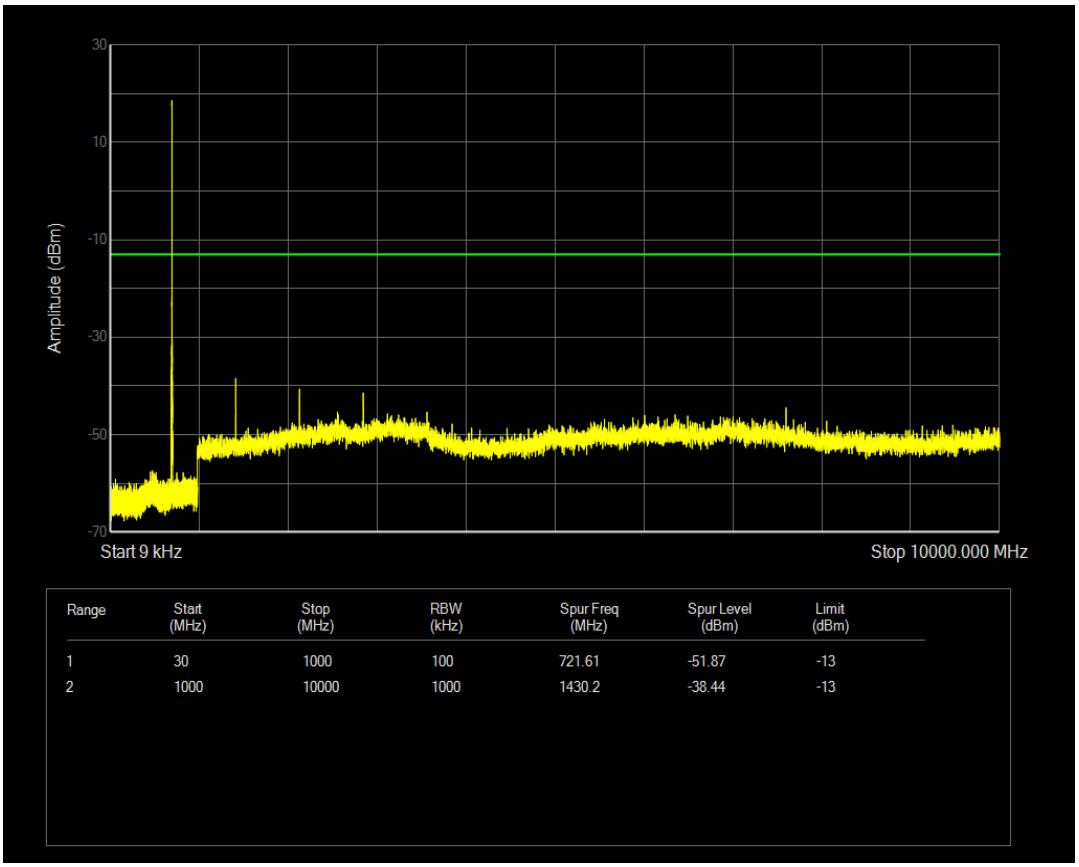
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	500.159	-56.95	-13
2	1000	10000	1000	1429.3	-37.28	-13

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



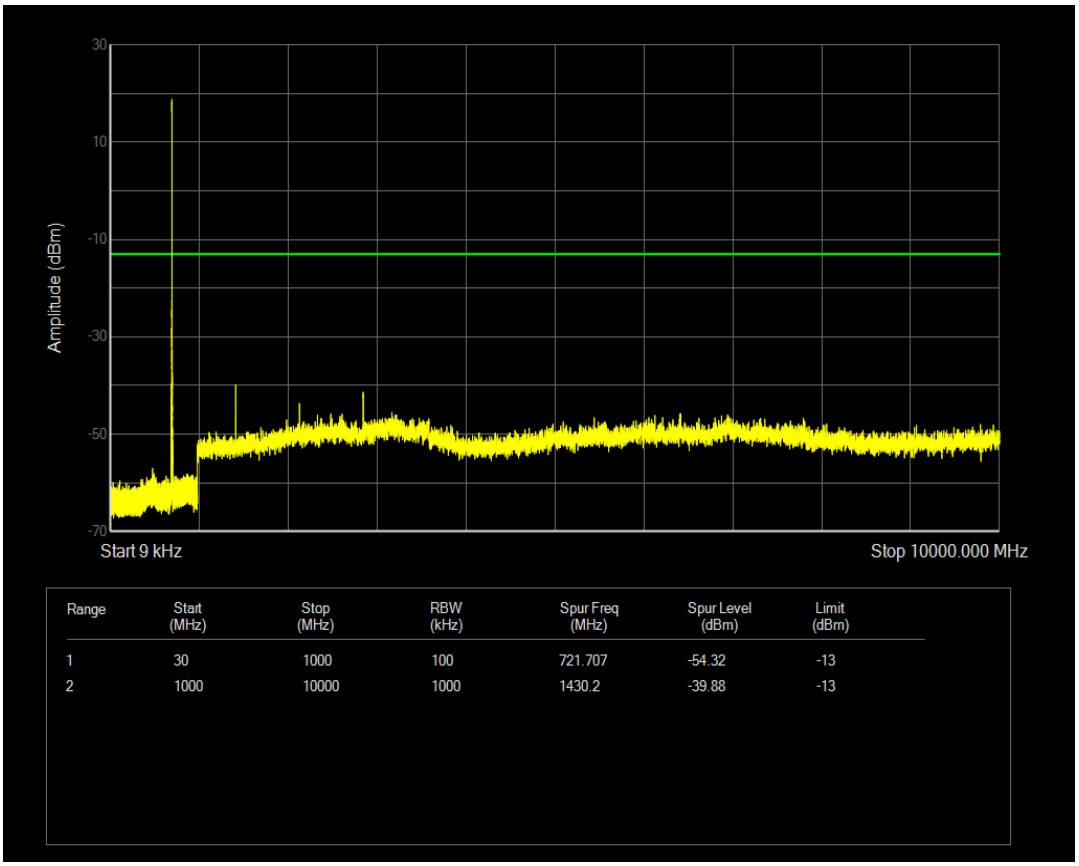
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	512.381	-56.94	-13
2	1000	10000	1000	1429.3	-41.03	-13

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



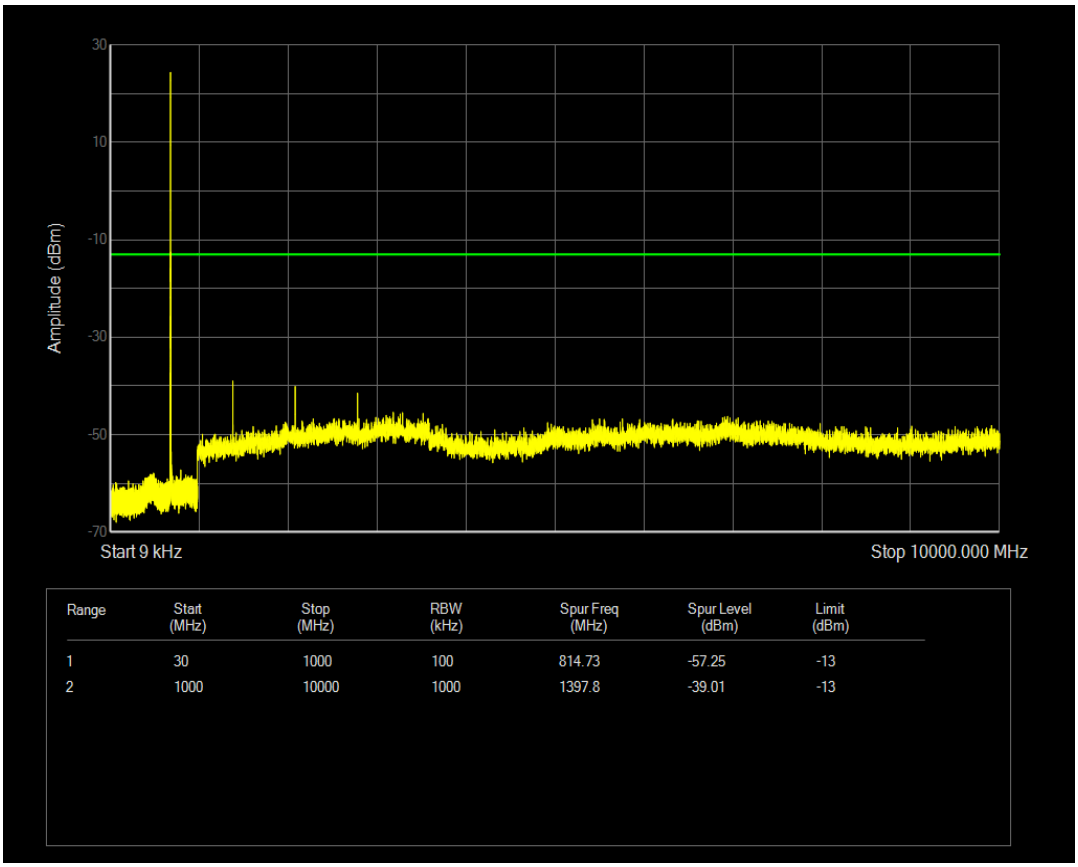
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	721.61	-51.87	-13
2	1000	10000	1000	1430.2	-38.44	-13

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



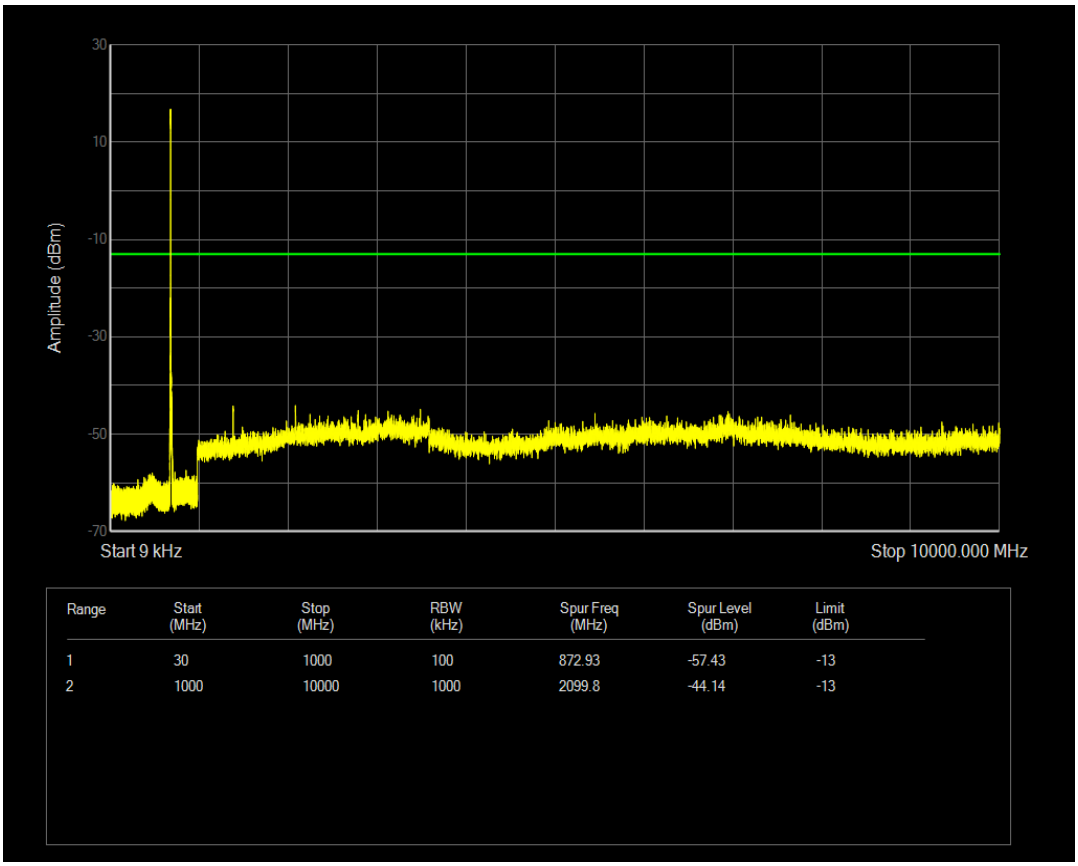
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	721.707	-54.32	-13
2	1000	10000	1000	1430.2	-39.88	-13

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



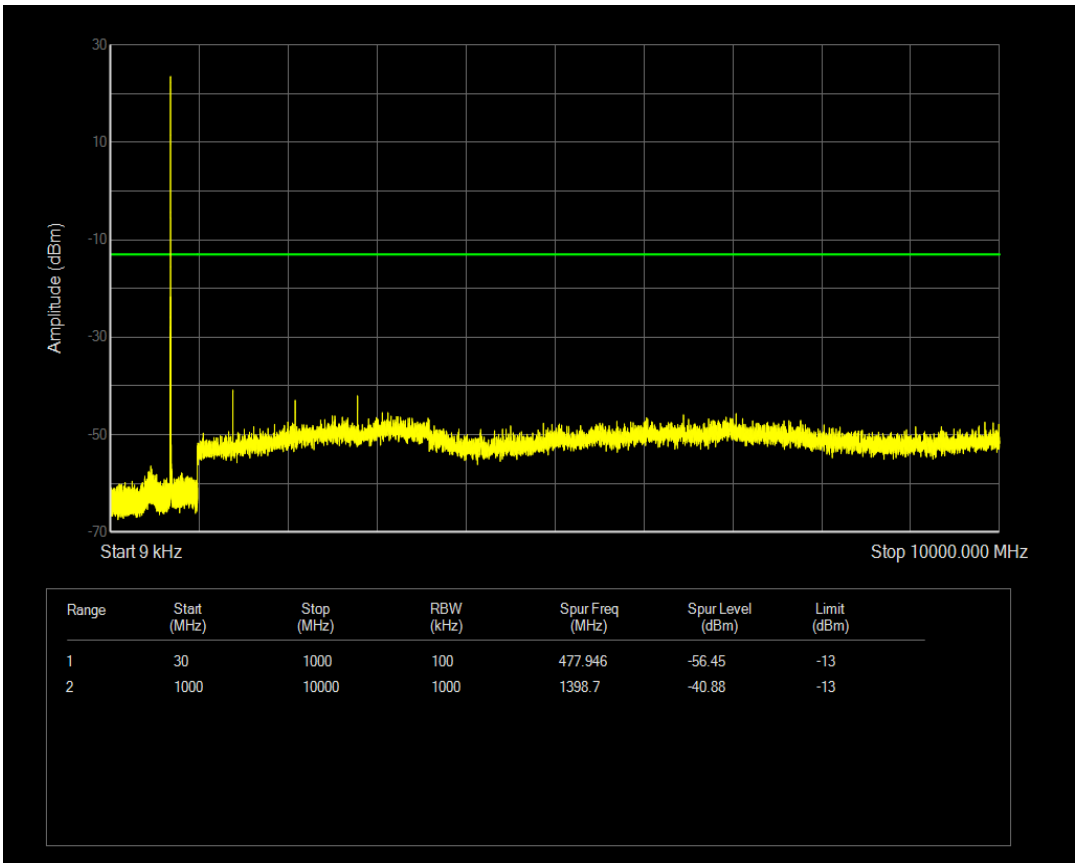
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	814.73	-57.25	-13
2	1000	10000	1000	1397.8	-39.01	-13

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



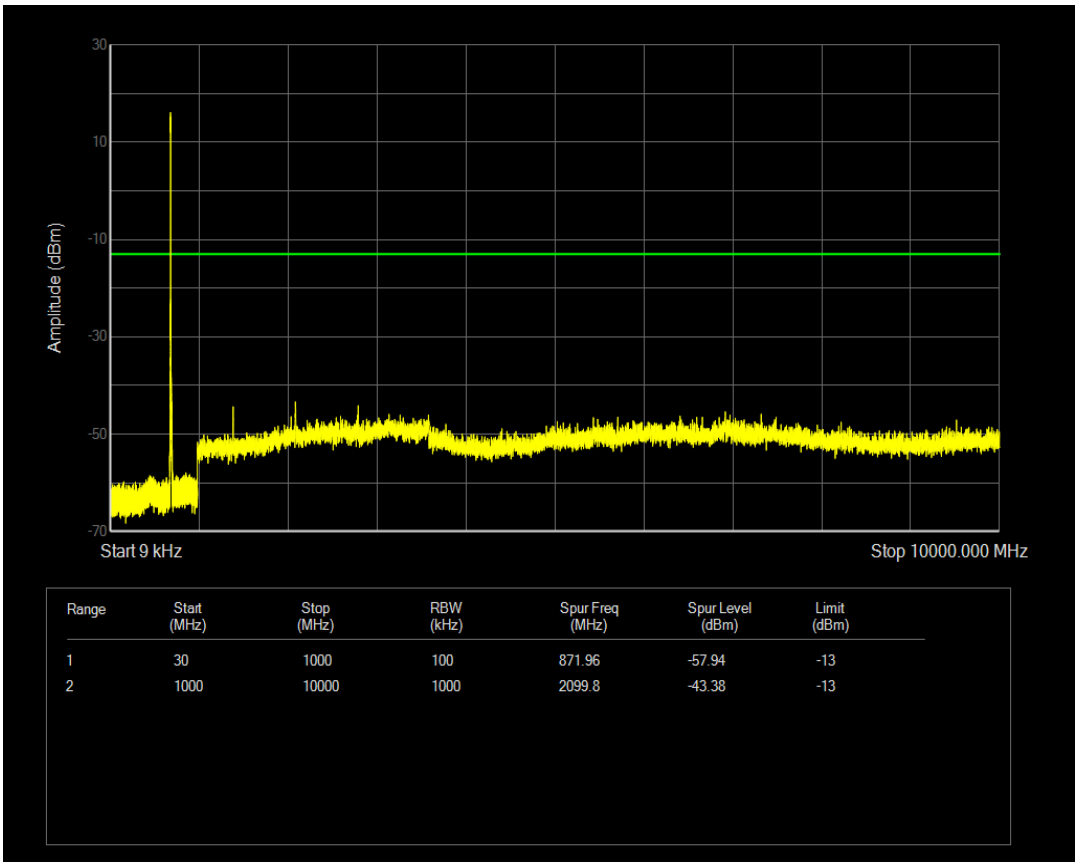
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	872.93	-57.43	-13
2	1000	10000	1000	2099.8	-44.14	-13

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



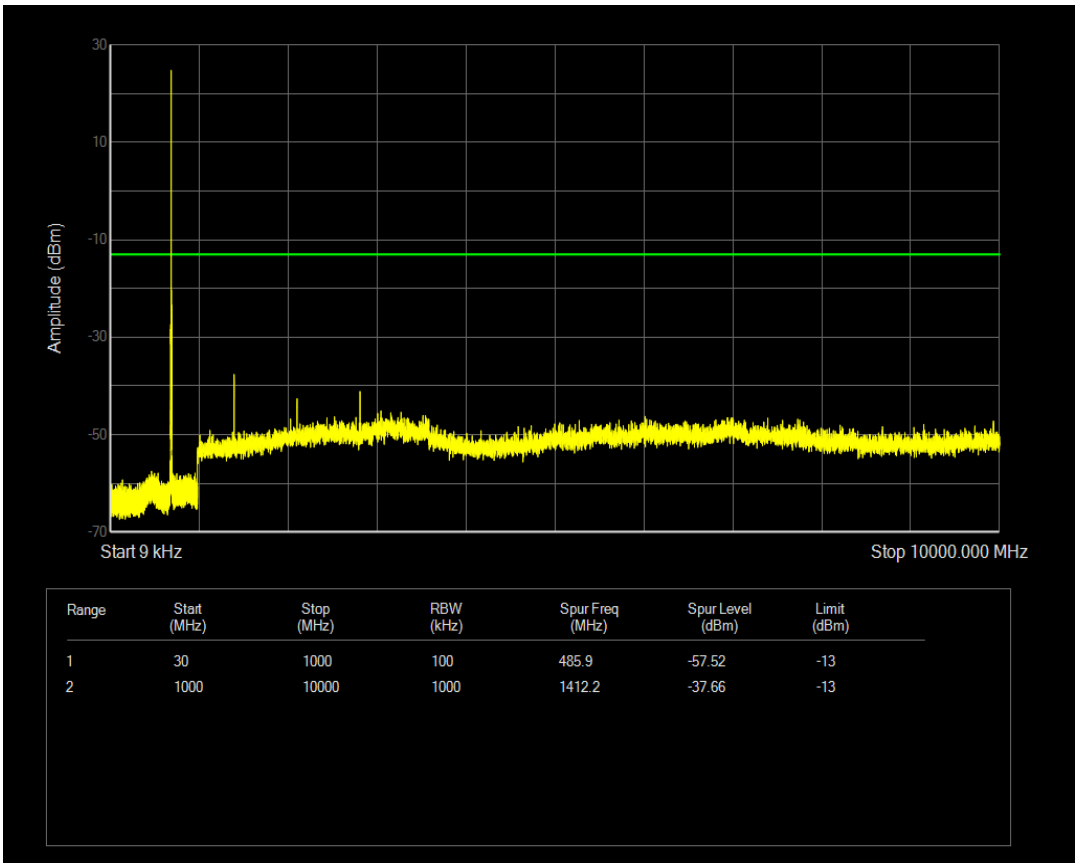
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	477.946	-56.45	-13
2	1000	10000	1000	1398.7	-40.88	-13

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



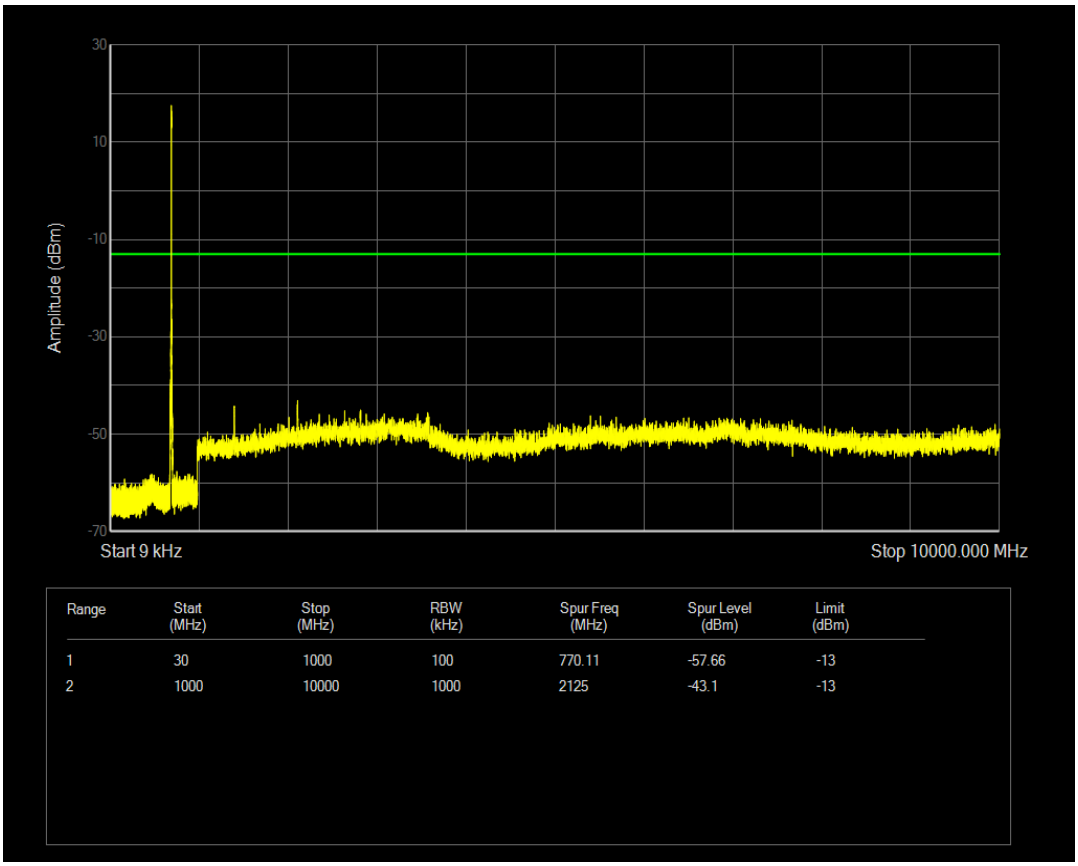
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	871.96	-57.94	-13
2	1000	10000	1000	2099.8	-43.38	-13

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



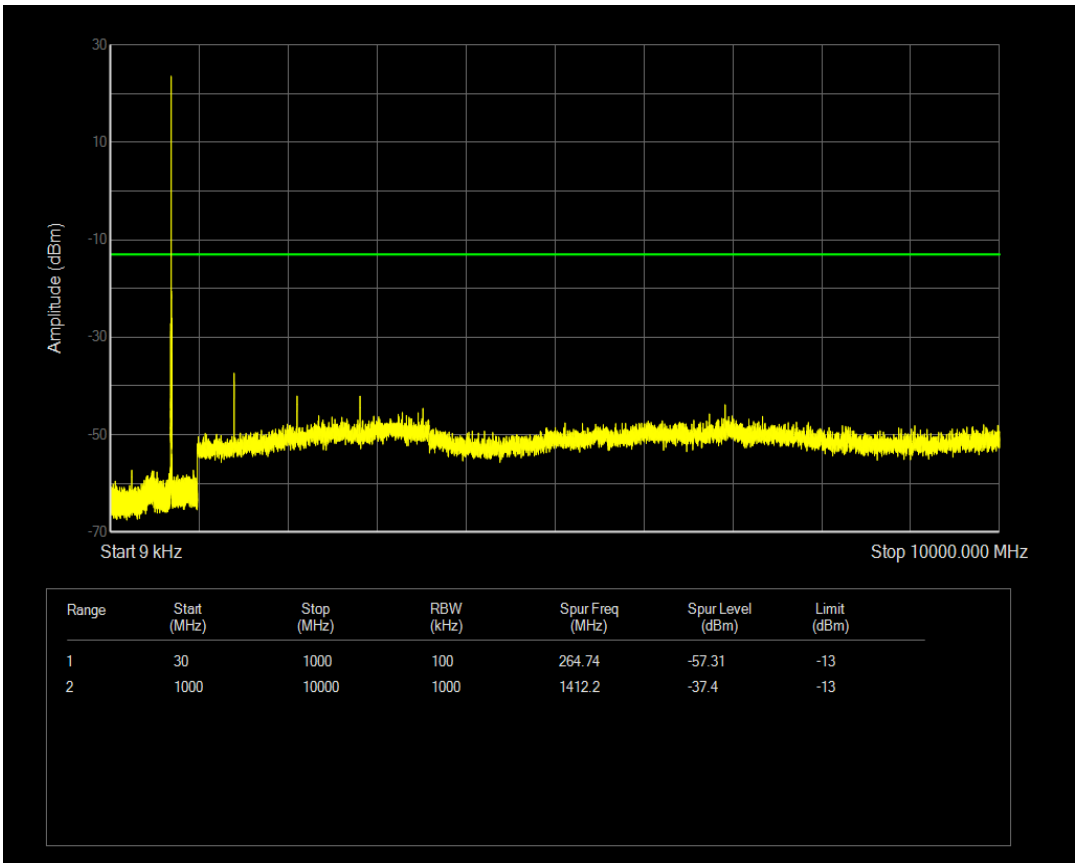
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	485.9	-57.52	-13
2	1000	10000	1000	1412.2	-37.66	-13

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



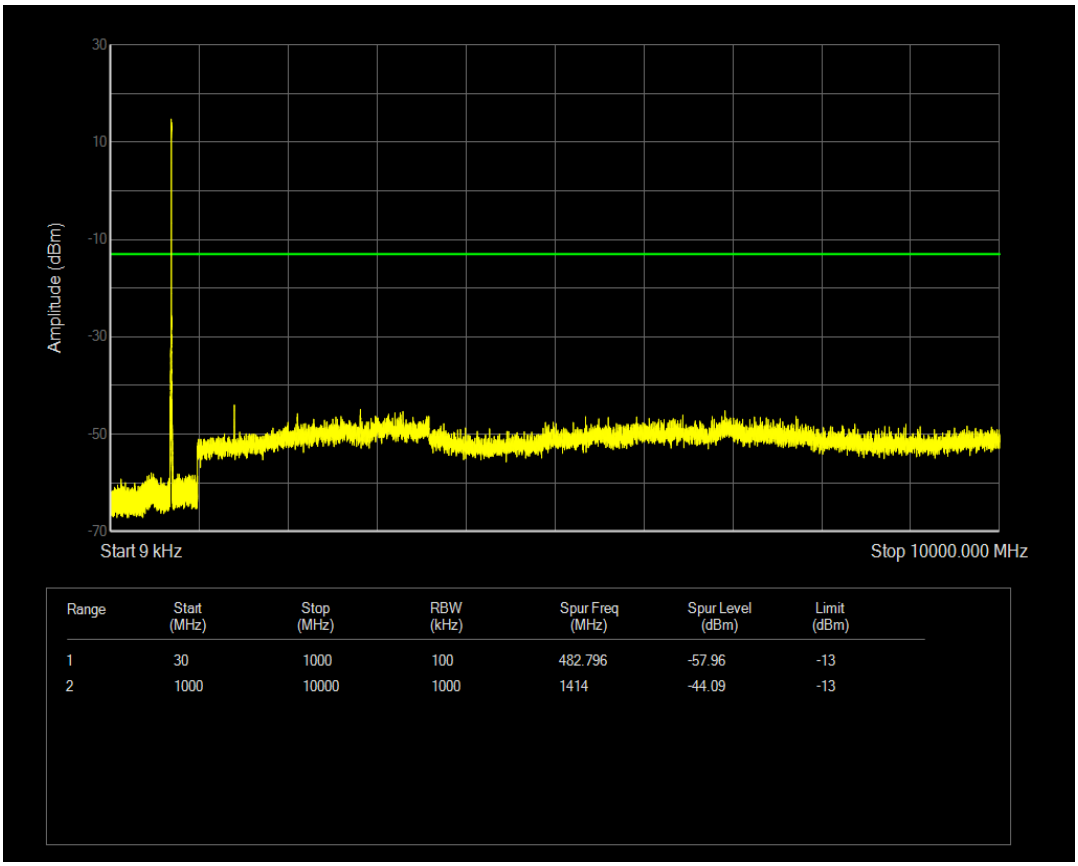
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	770.11	-57.66	-13
2	1000	10000	1000	2125	-43.1	-13

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



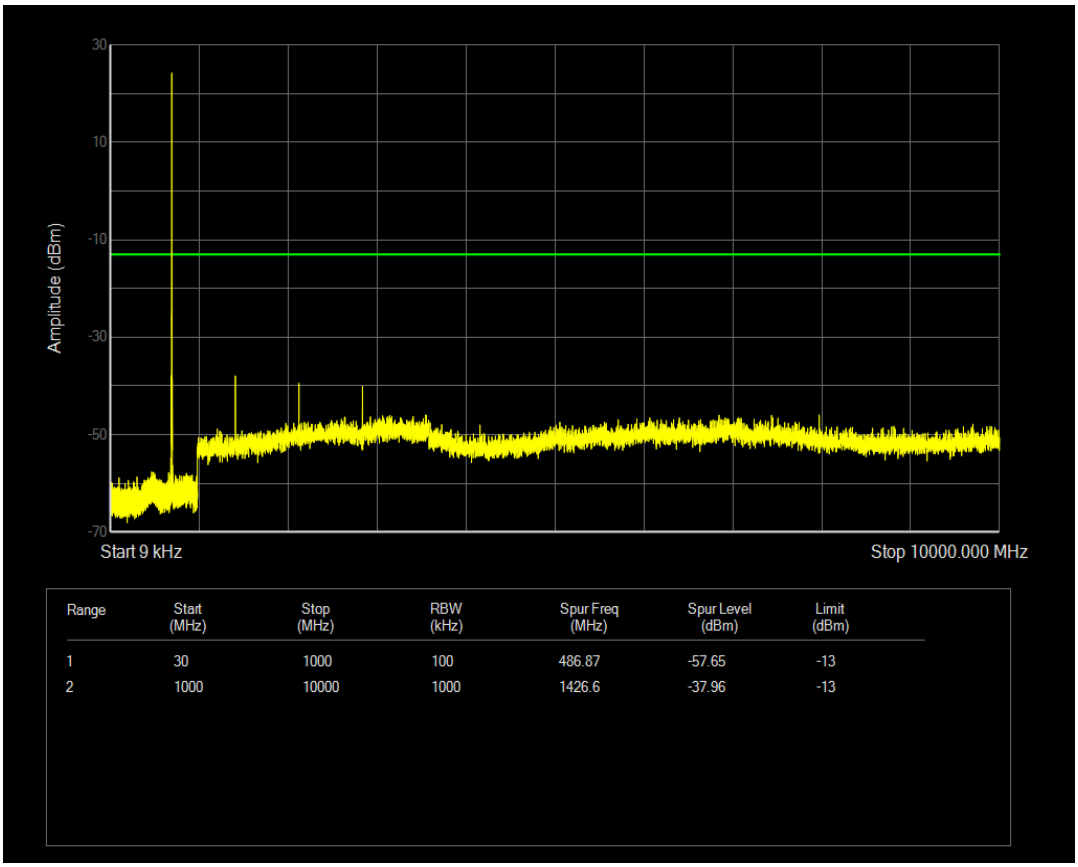
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	264.74	-57.31	-13
2	1000	10000	1000	1412.2	-37.4	-13

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



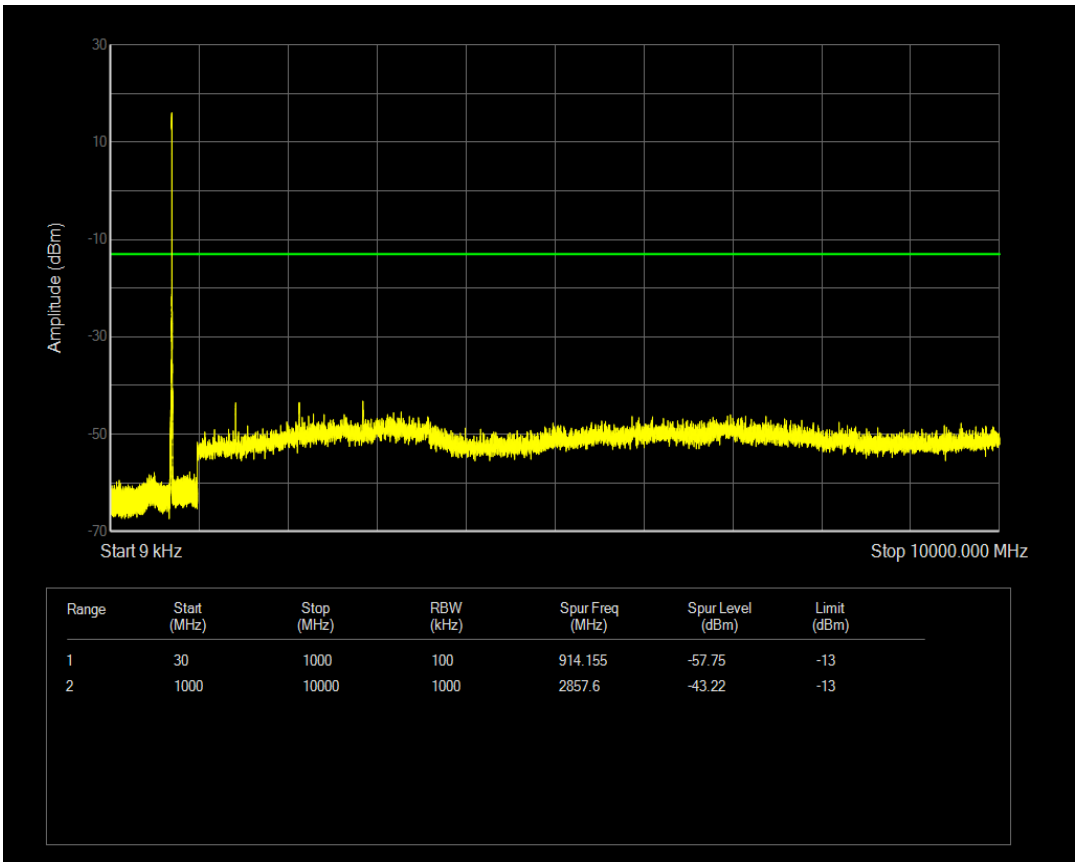
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	482.796	-57.96	-13
2	1000	10000	1000	1414	-44.09	-13

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



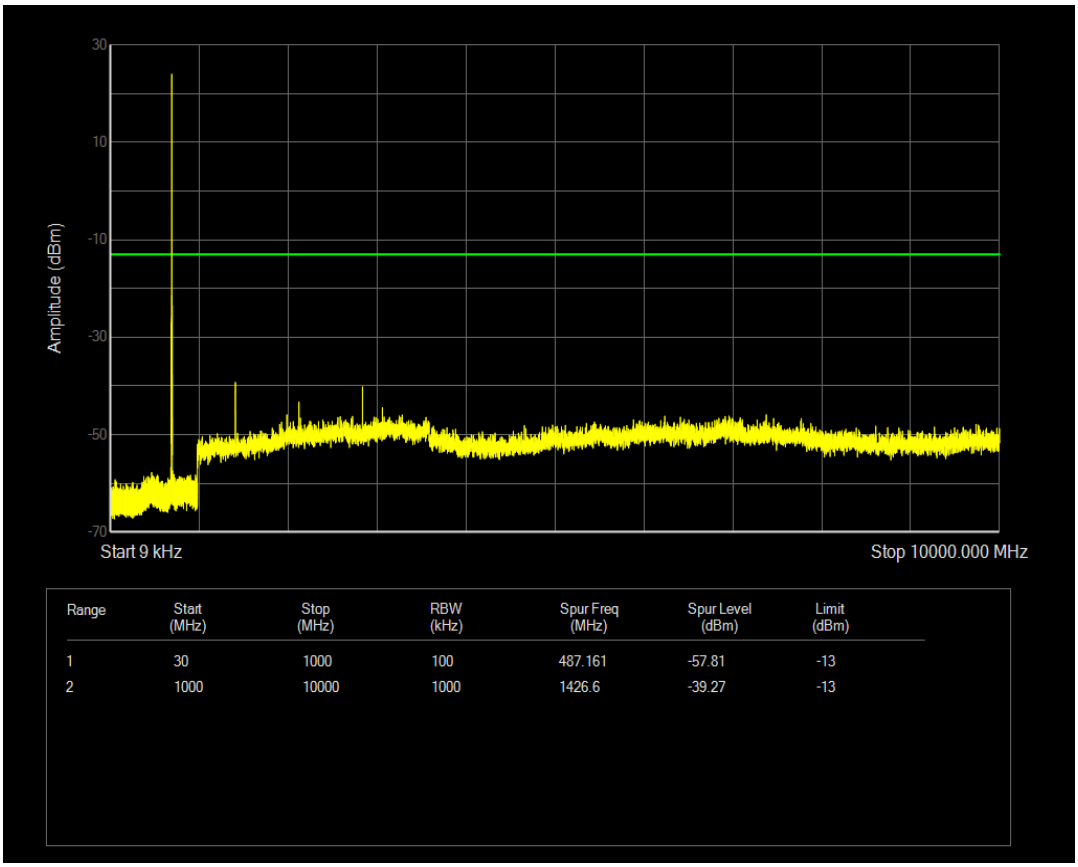
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	486.87	-57.65	-13
2	1000	10000	1000	1426.6	-37.96	-13

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



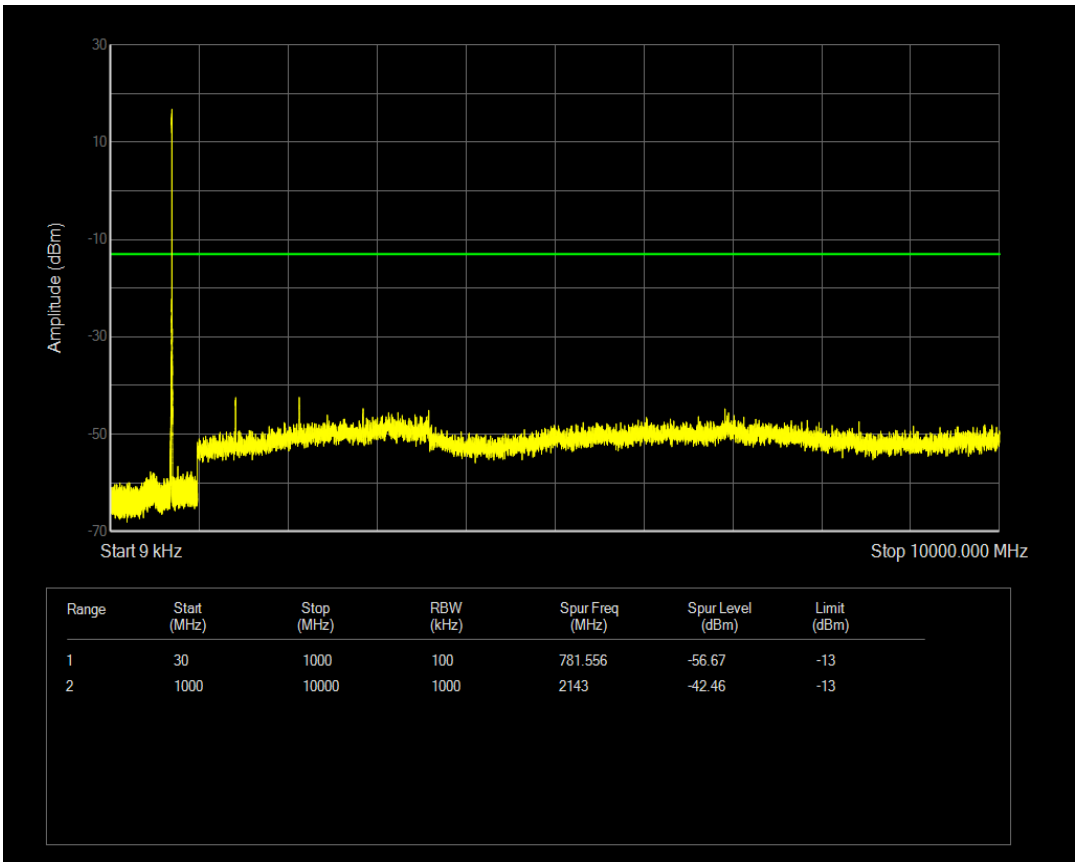
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	914.155	-57.75	-13
2	1000	10000	1000	2857.6	-43.22	-13

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



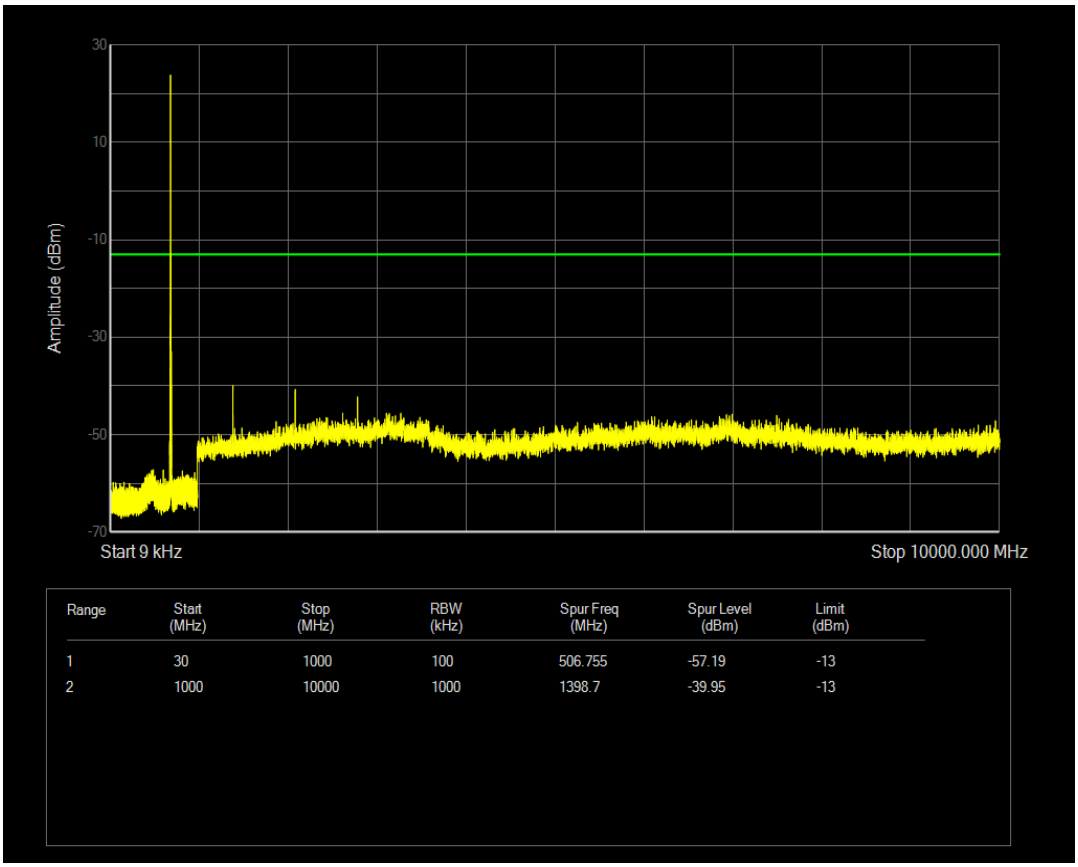
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	487.161	-57.81	-13
2	1000	10000	1000	1426.6	-39.27	-13

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



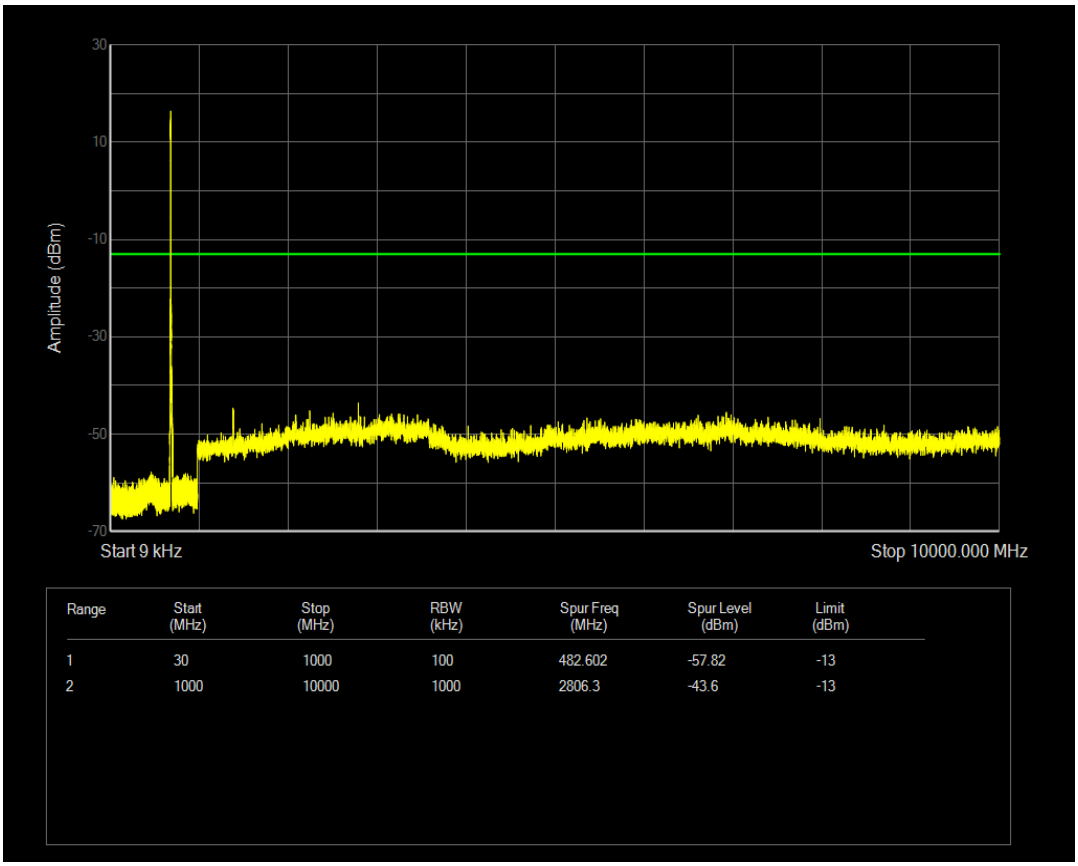
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	781.556	-56.67	-13
2	1000	10000	1000	2143	-42.46	-13

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



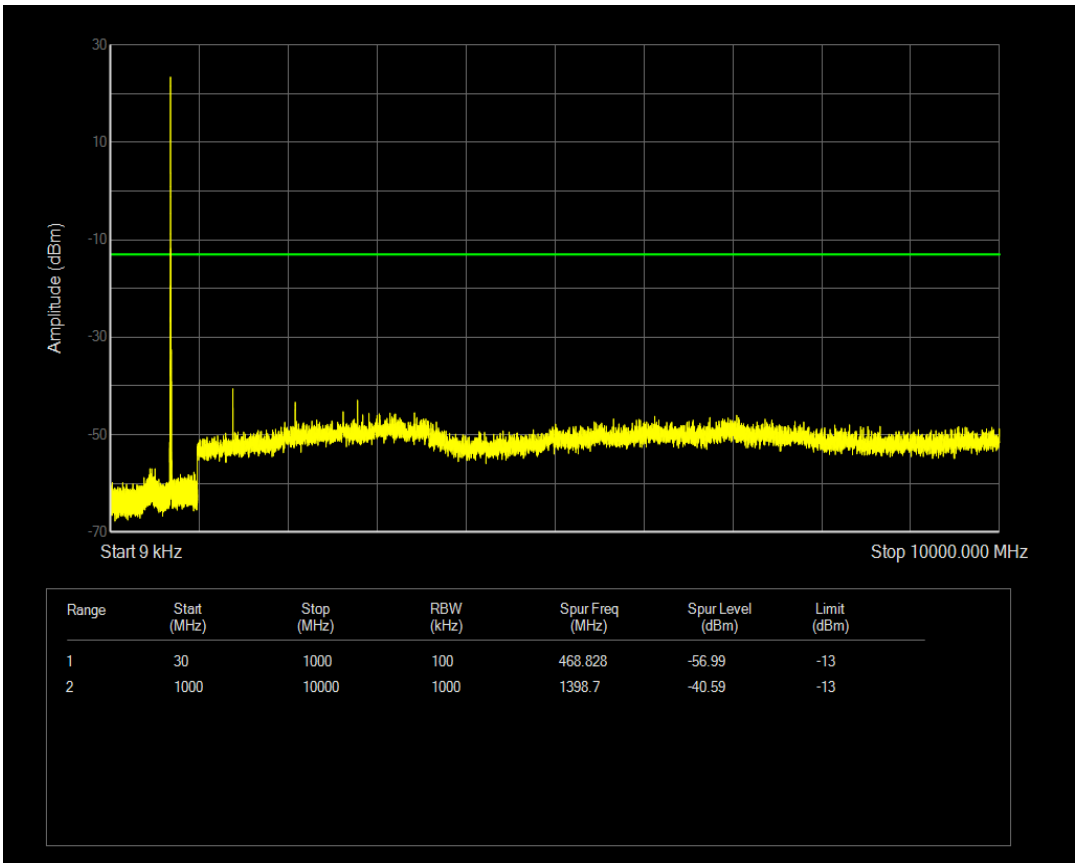
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	506.755	-57.19	-13
2	1000	10000	1000	1398.7	-39.95	-13

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



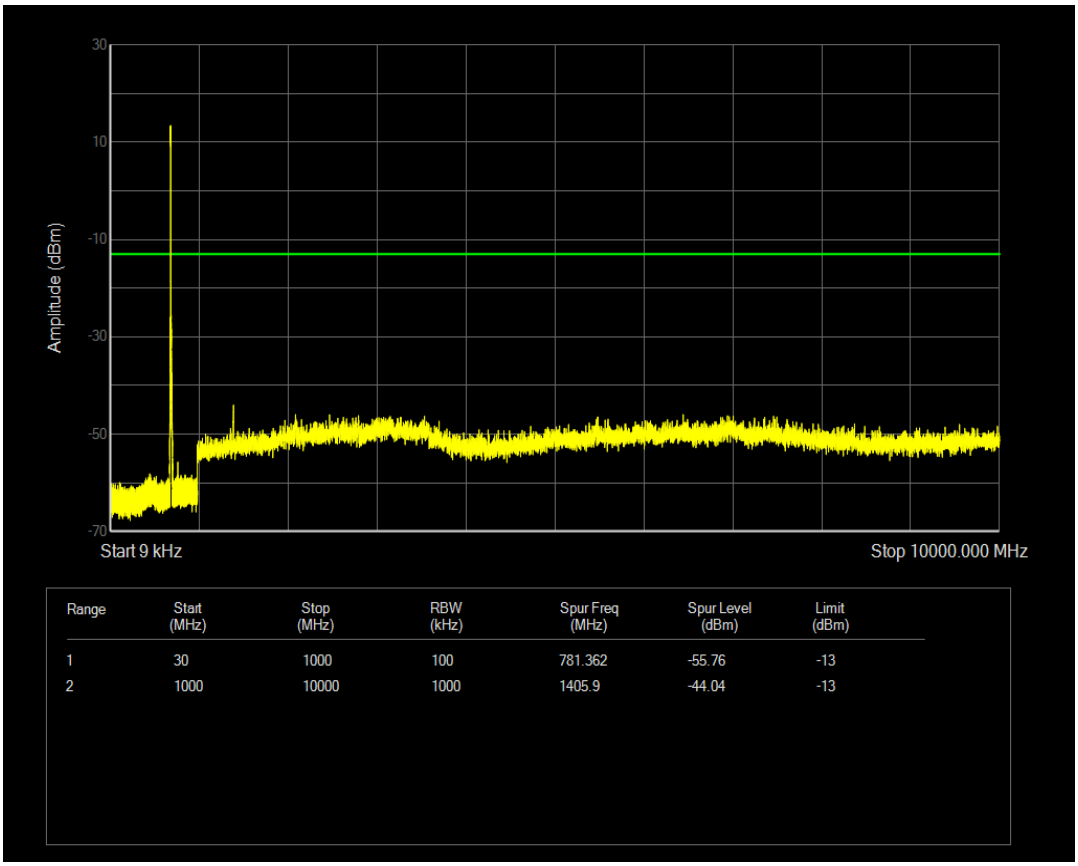
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	482.602	-57.82	-13
2	1000	10000	1000	2806.3	-43.6	-13

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



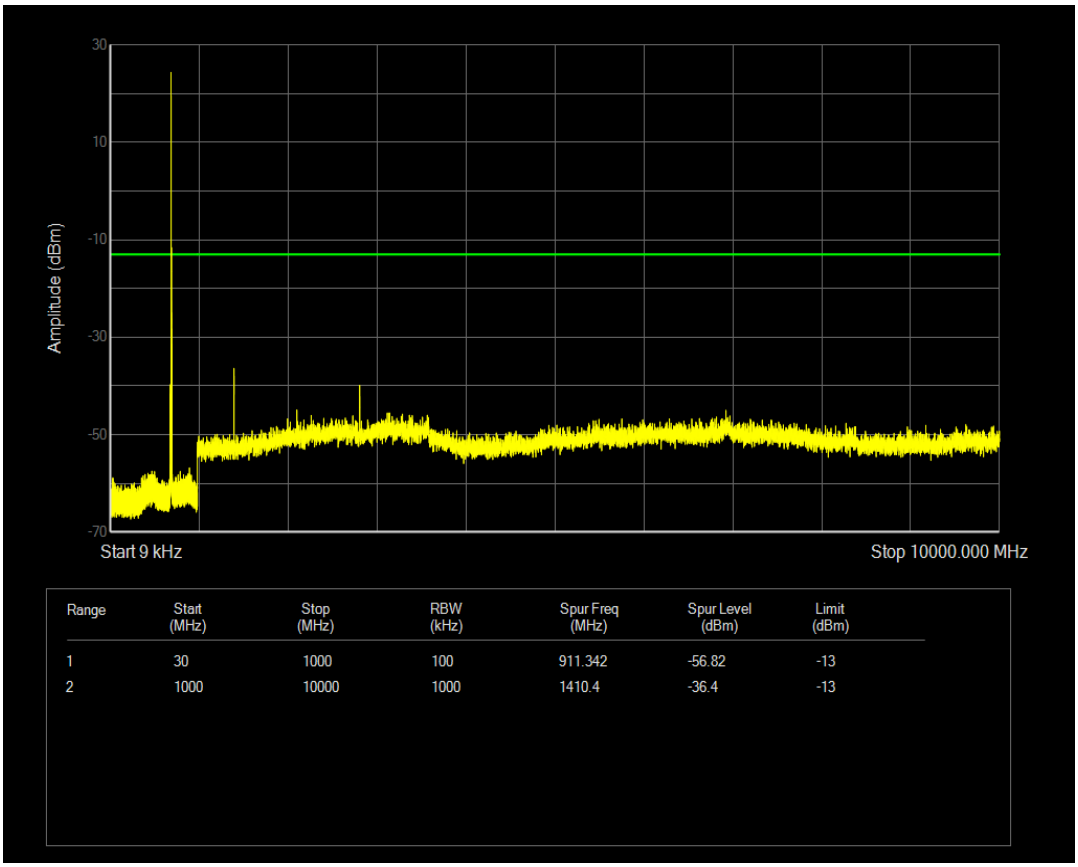
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	468.828	-56.99	-13
2	1000	10000	1000	1398.7	-40.59	-13

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



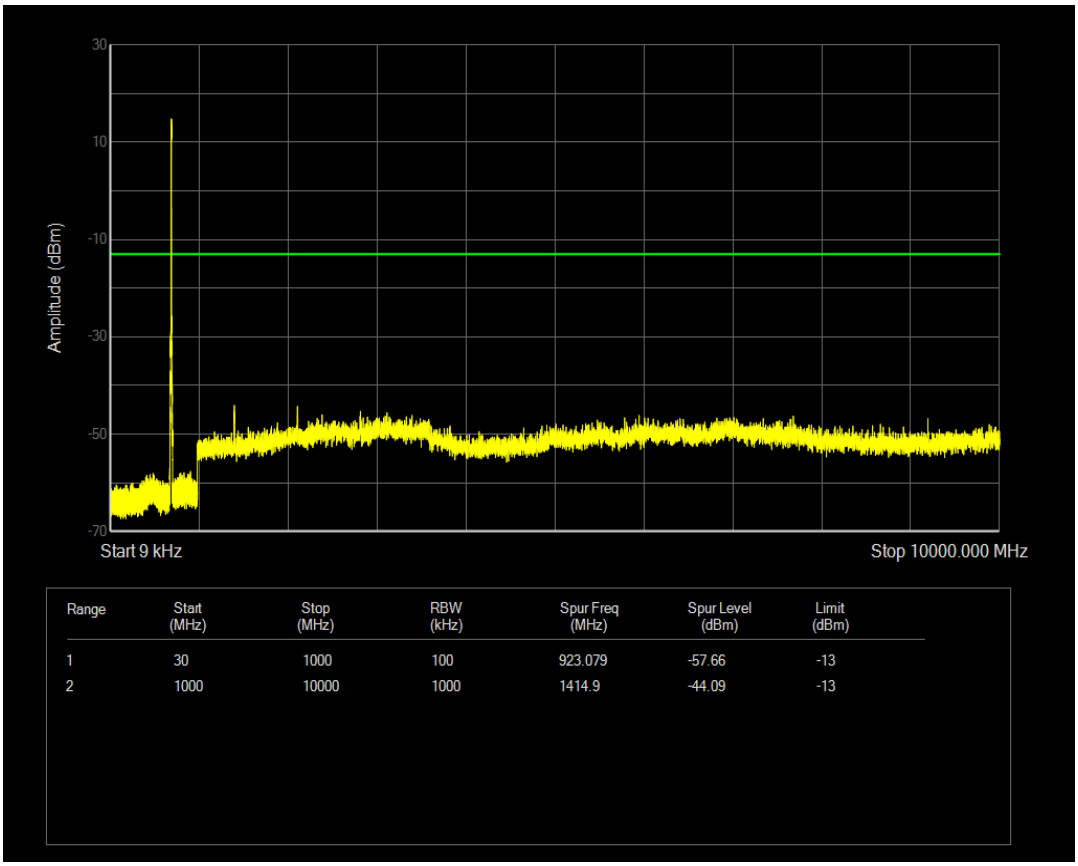
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	781.362	-55.76	-13
2	1000	10000	1000	1405.9	-44.04	-13

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



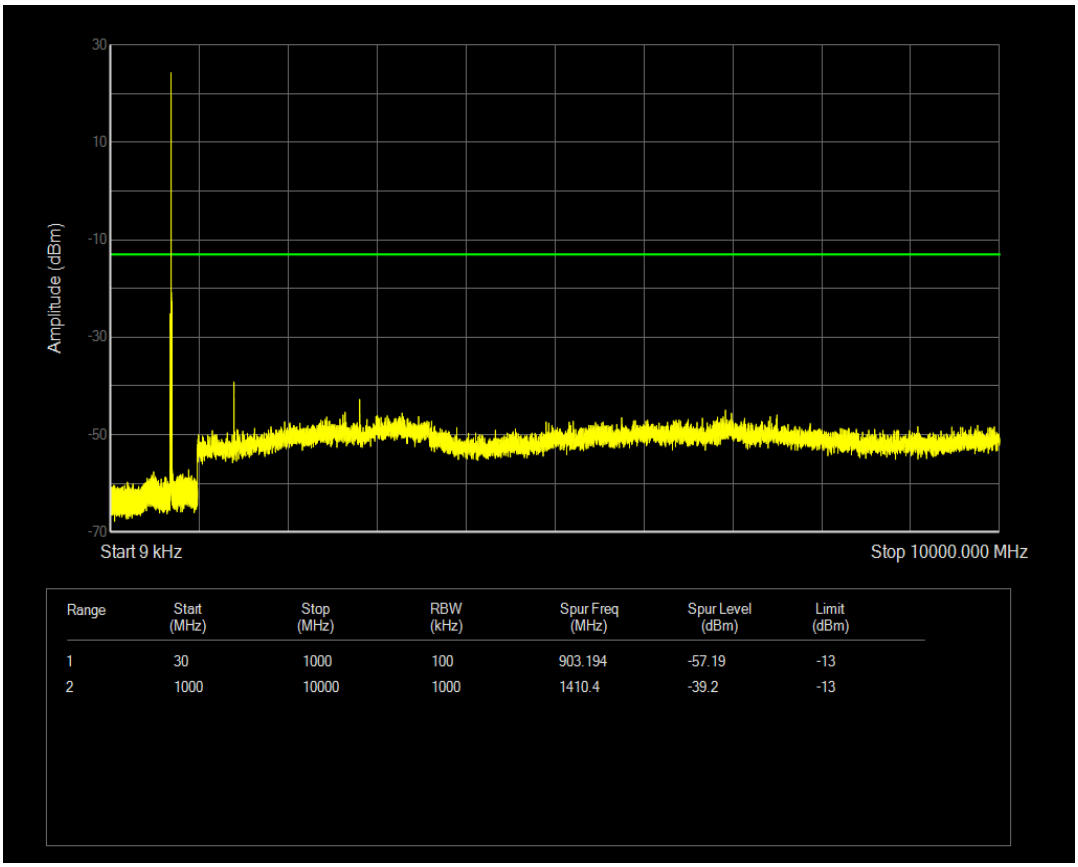
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	911.342	-56.82	-13
2	1000	10000	1000	1410.4	-36.4	-13

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



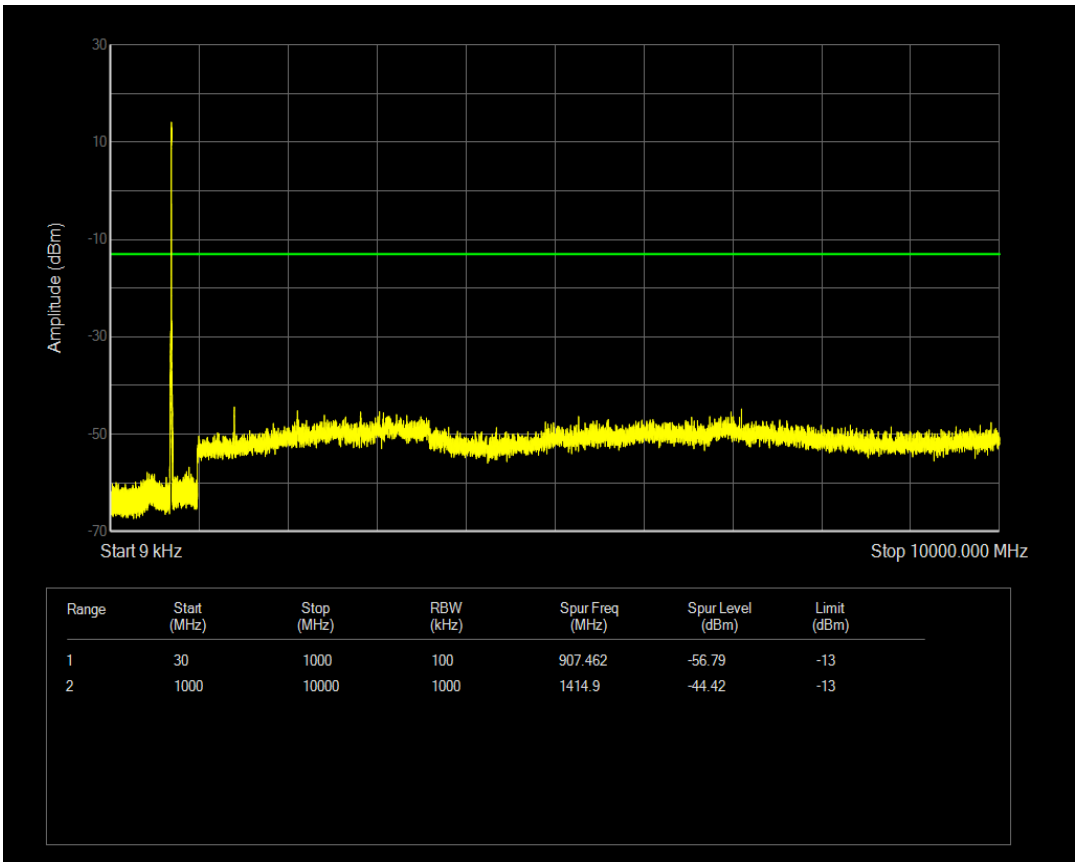
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	923.079	-57.66	-13
2	1000	10000	1000	1414.9	-44.09	-13

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



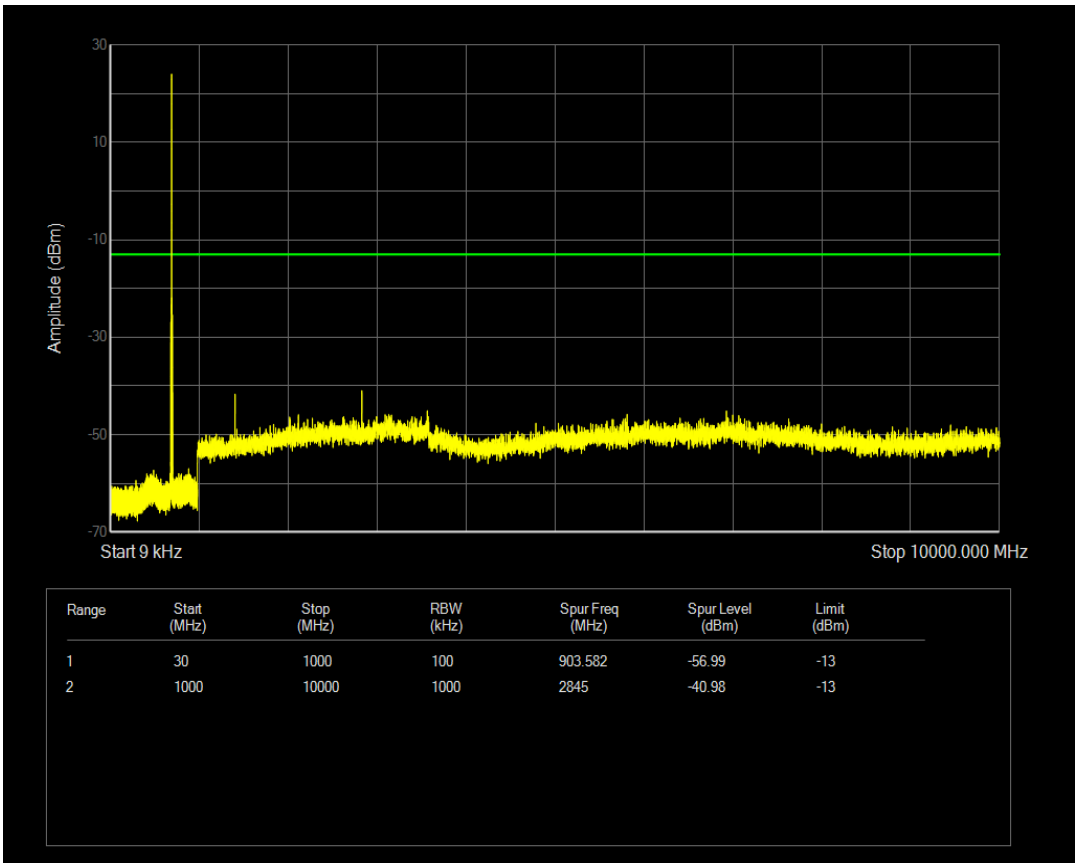
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	903.194	-57.19	-13
2	1000	10000	1000	1410.4	-39.2	-13

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



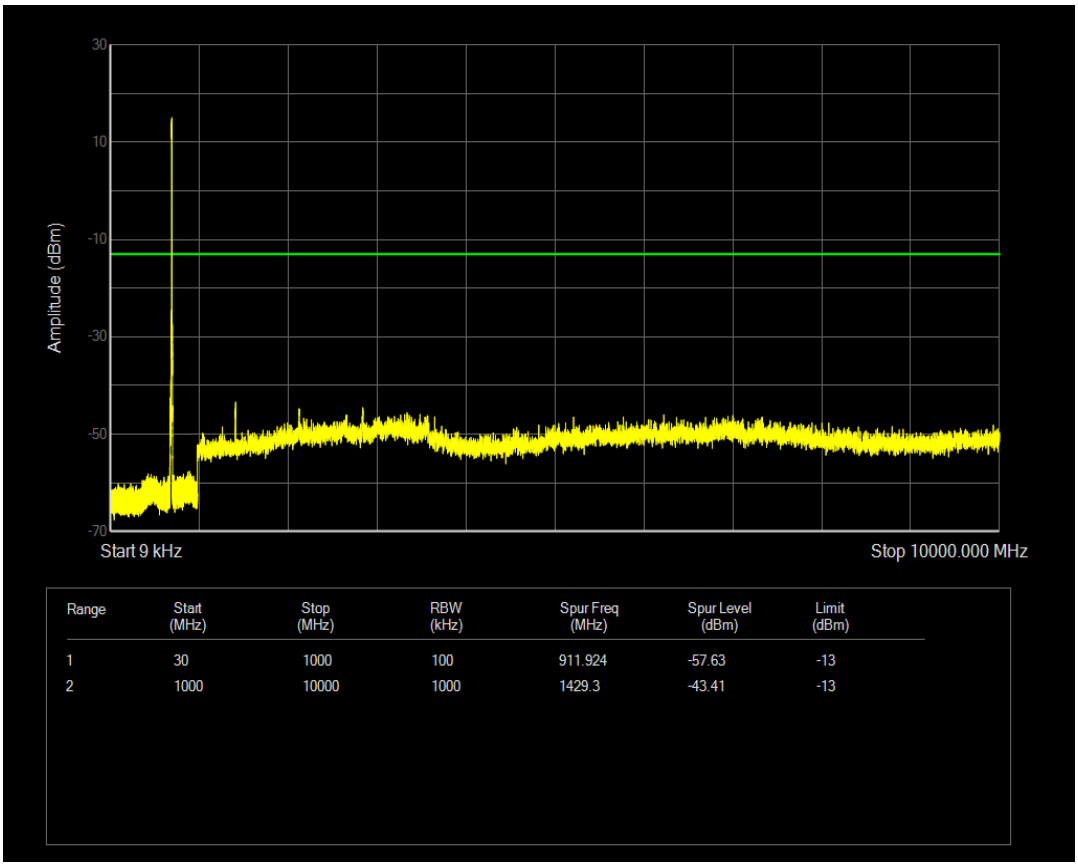
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	907.462	-56.79	-13
2	1000	10000	1000	1414.9	-44.42	-13

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



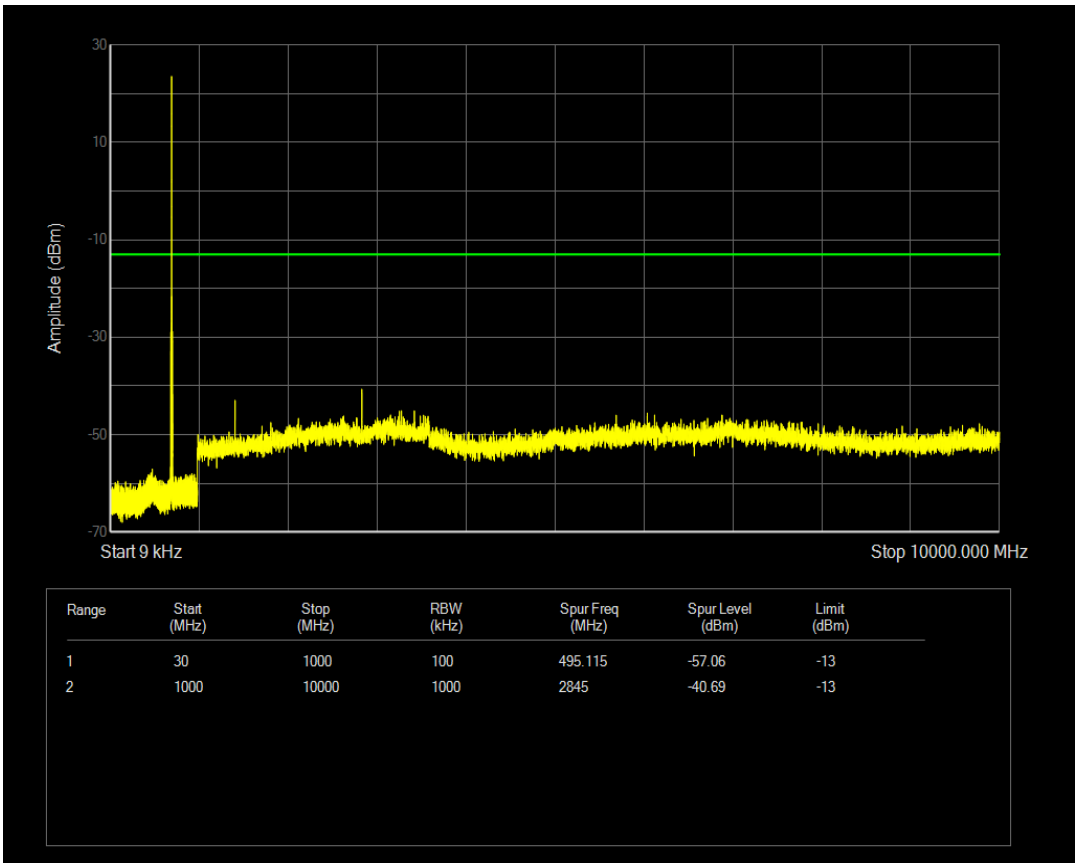
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	903.582	-56.99	-13
2	1000	10000	1000	2845	-40.98	-13

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



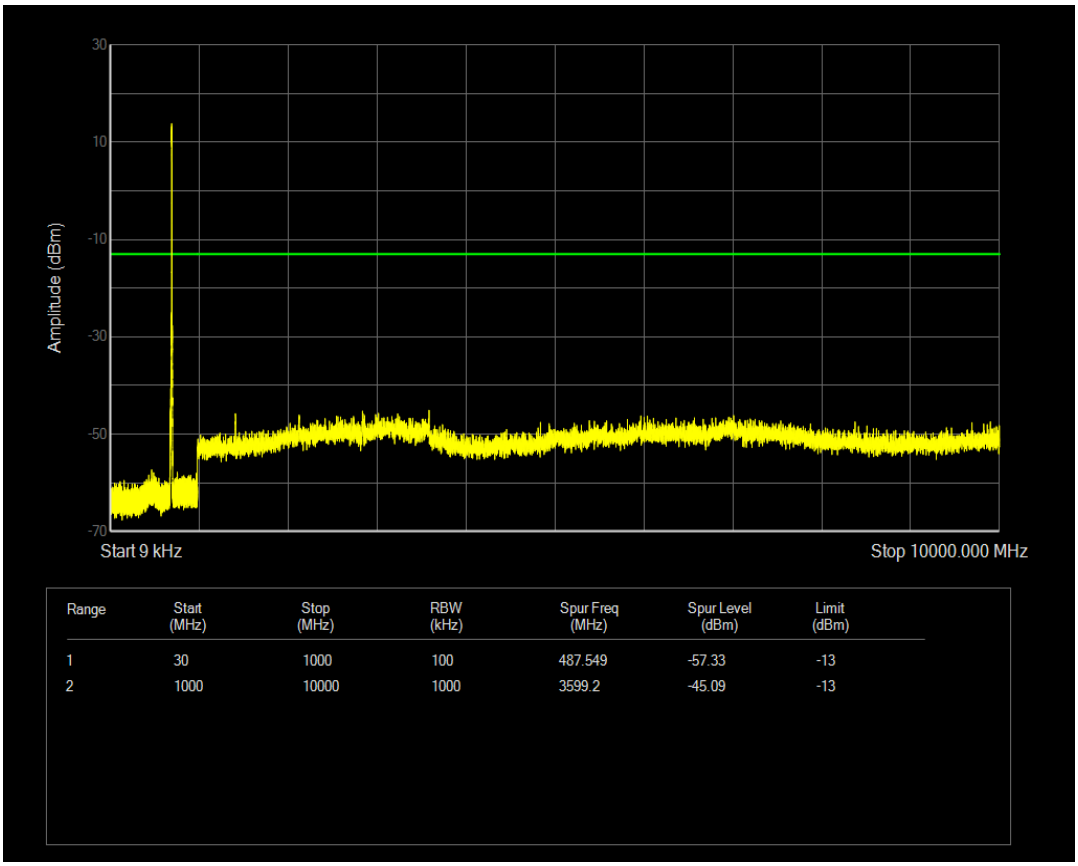
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	911.924	-57.63	-13
2	1000	10000	1000	1429.3	-43.41	-13

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



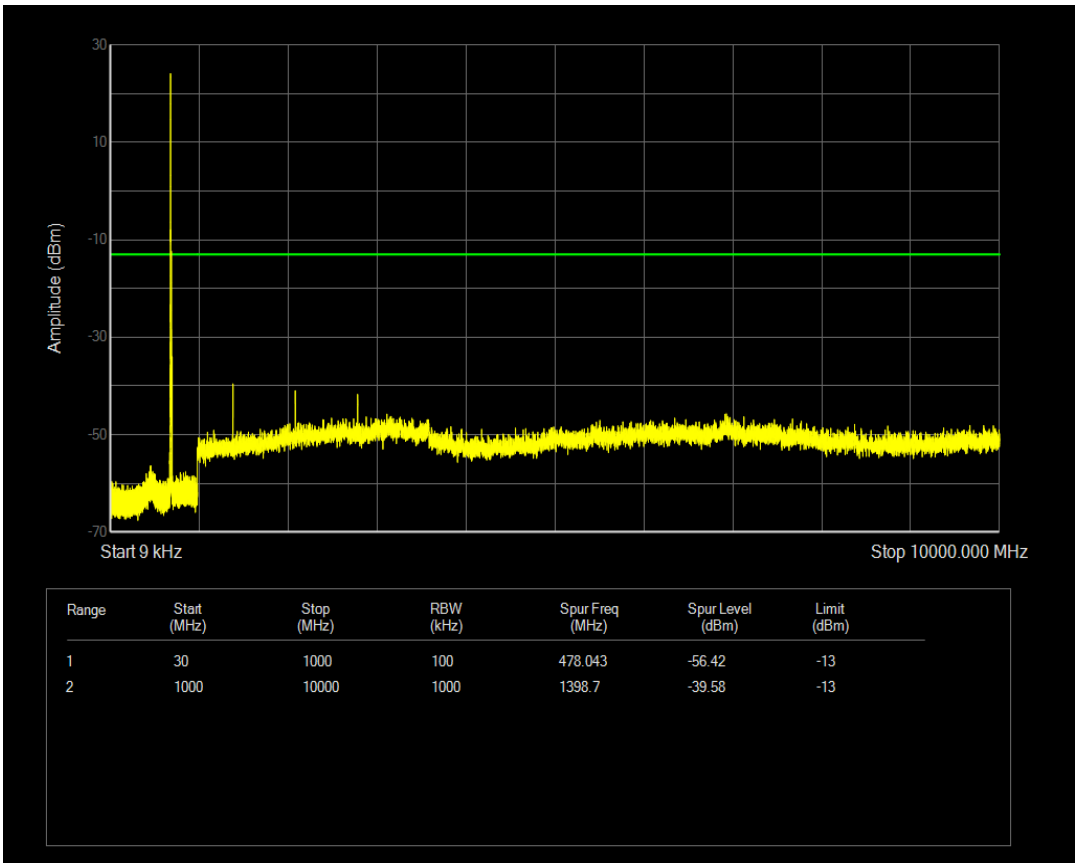
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	495.115	-57.06	-13
2	1000	10000	1000	2845	-40.69	-13

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



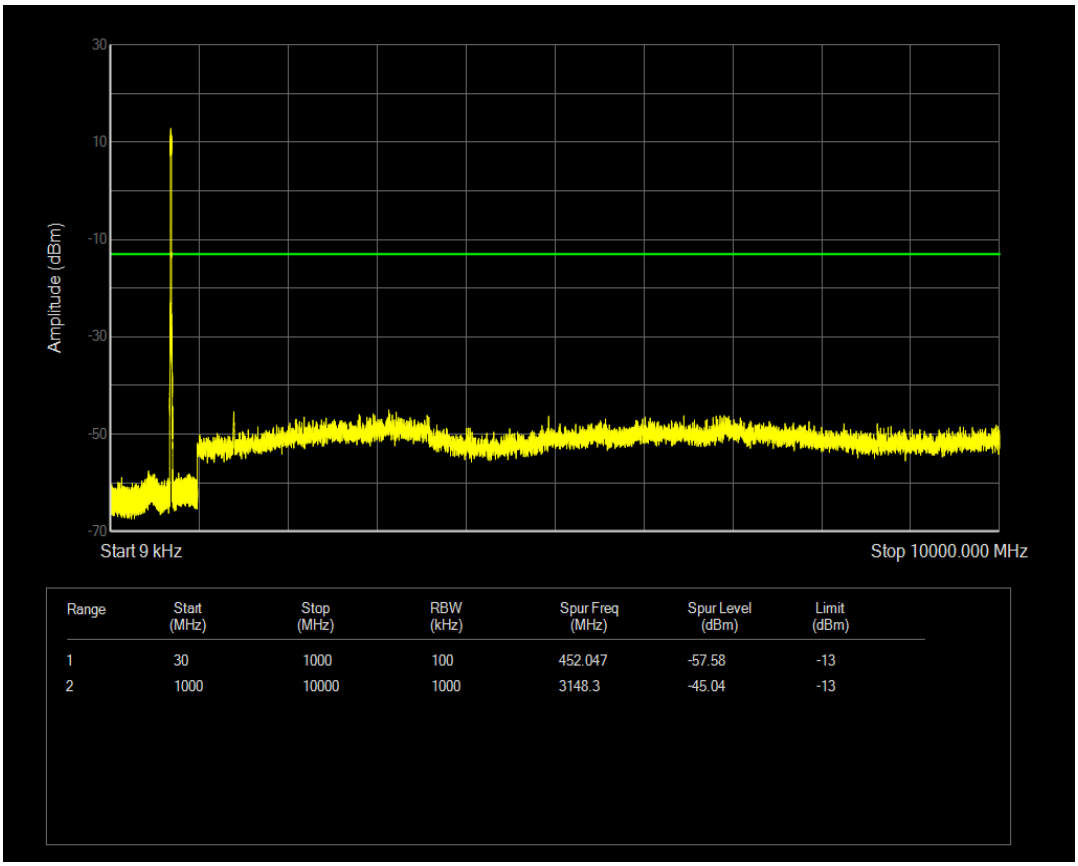
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	487.549	-57.33	-13
2	1000	10000	1000	3599.2	-45.09	-13

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



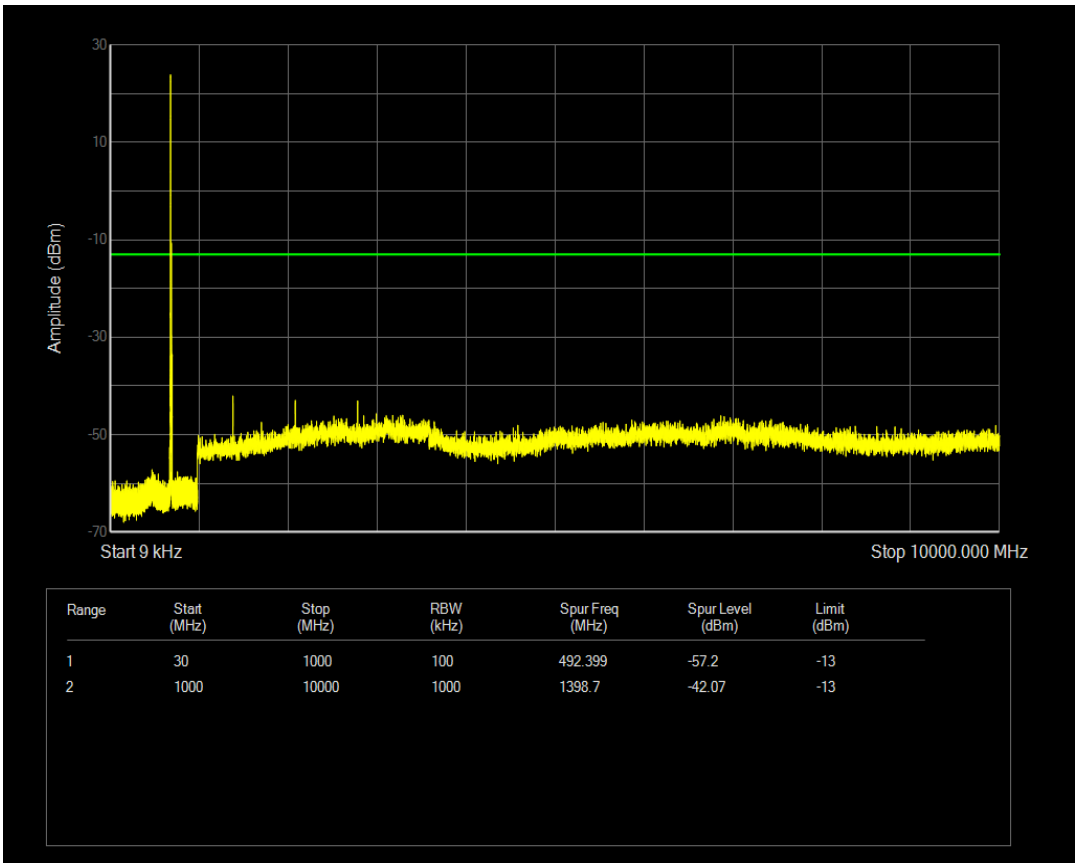
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	478.043	-56.42	-13
2	1000	10000	1000	1398.7	-39.58	-13

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



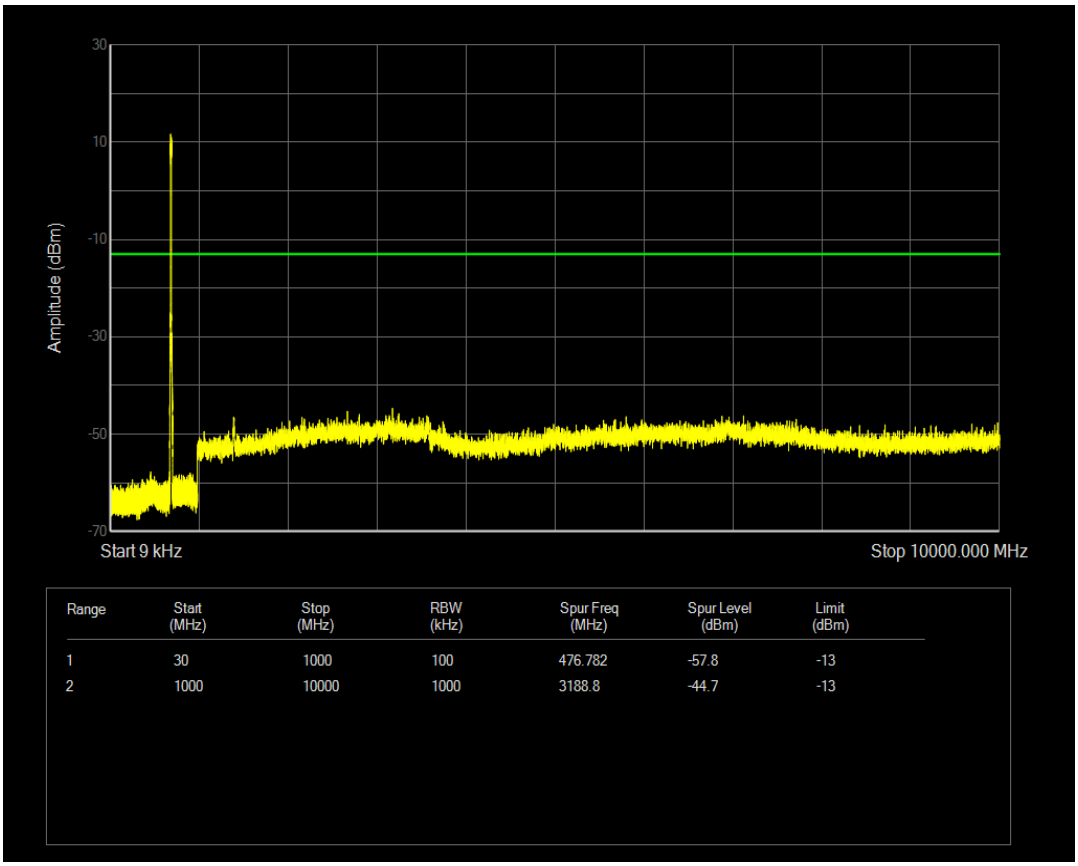
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	452.047	-57.58	-13
2	1000	10000	1000	3148.3	-45.04	-13

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



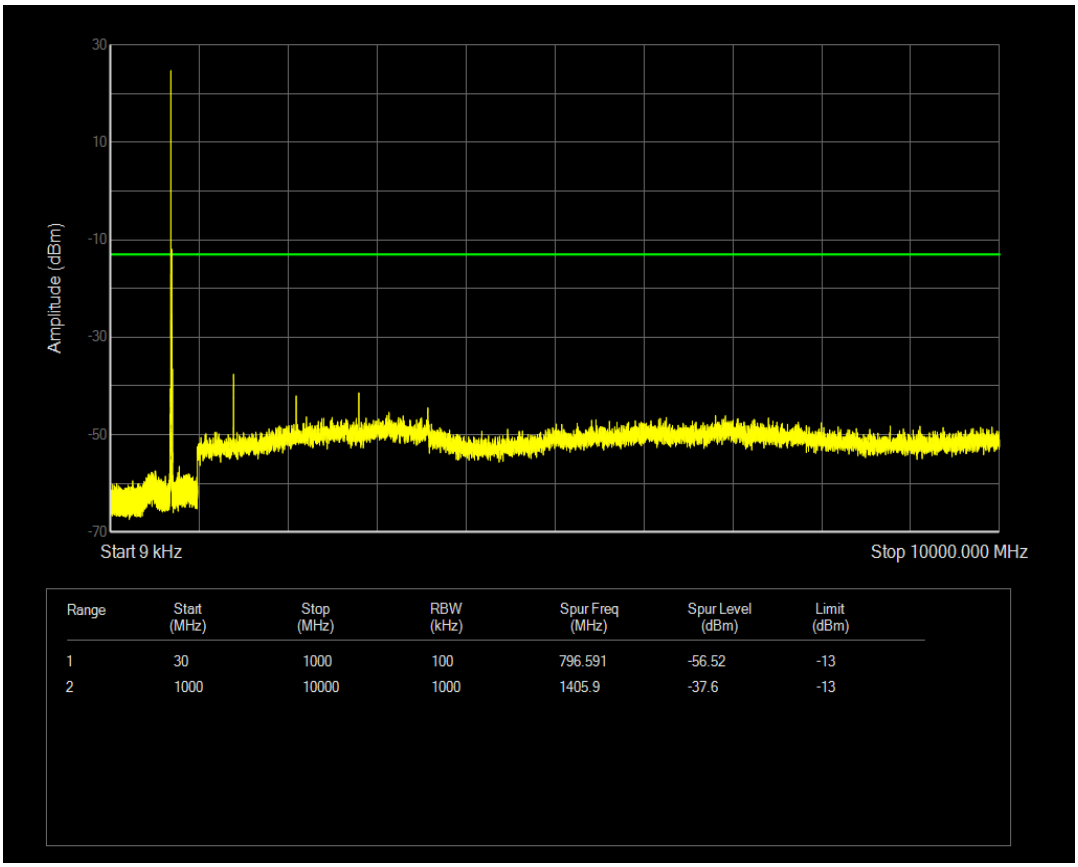
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	492.399	-57.2	-13
2	1000	10000	1000	1398.7	-42.07	-13

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



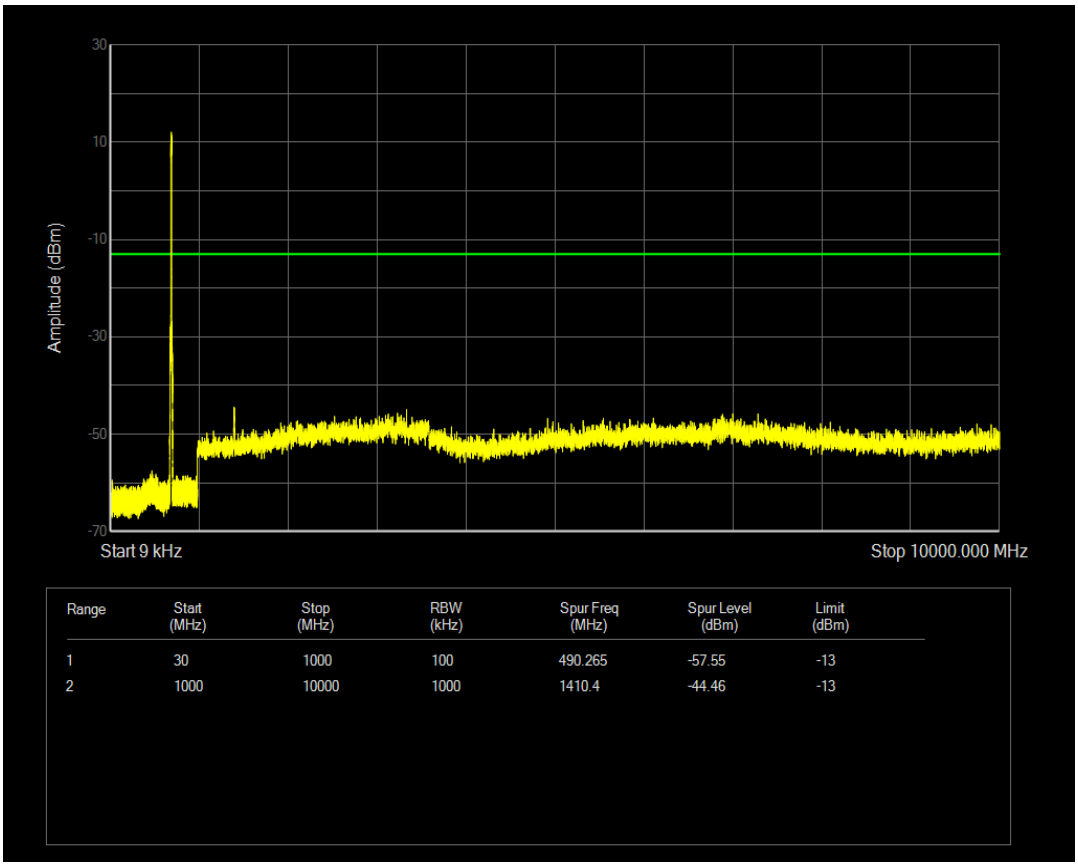
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	476.782	-57.8	-13
2	1000	10000	1000	3188.8	-44.7	-13

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



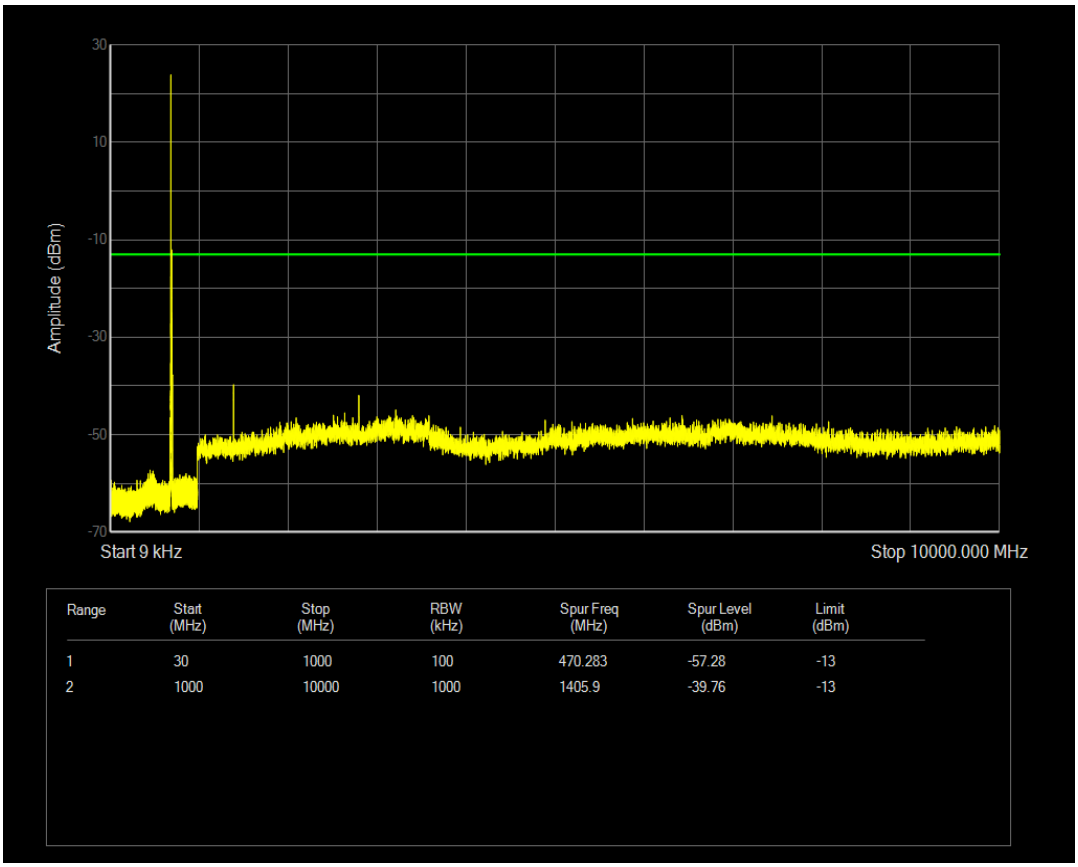
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	796.591	-56.52	-13
2	1000	10000	1000	1405.9	-37.6	-13

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



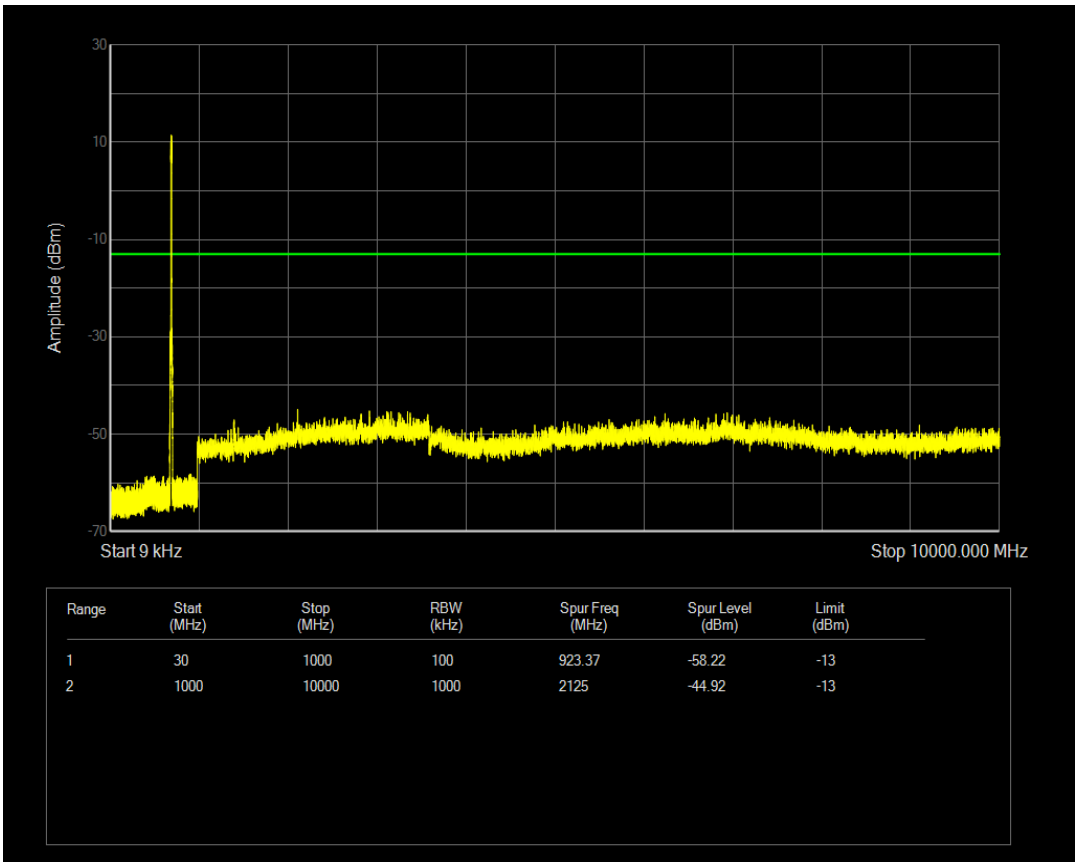
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	490.265	-57.55	-13
2	1000	10000	1000	1410.4	-44.46	-13

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



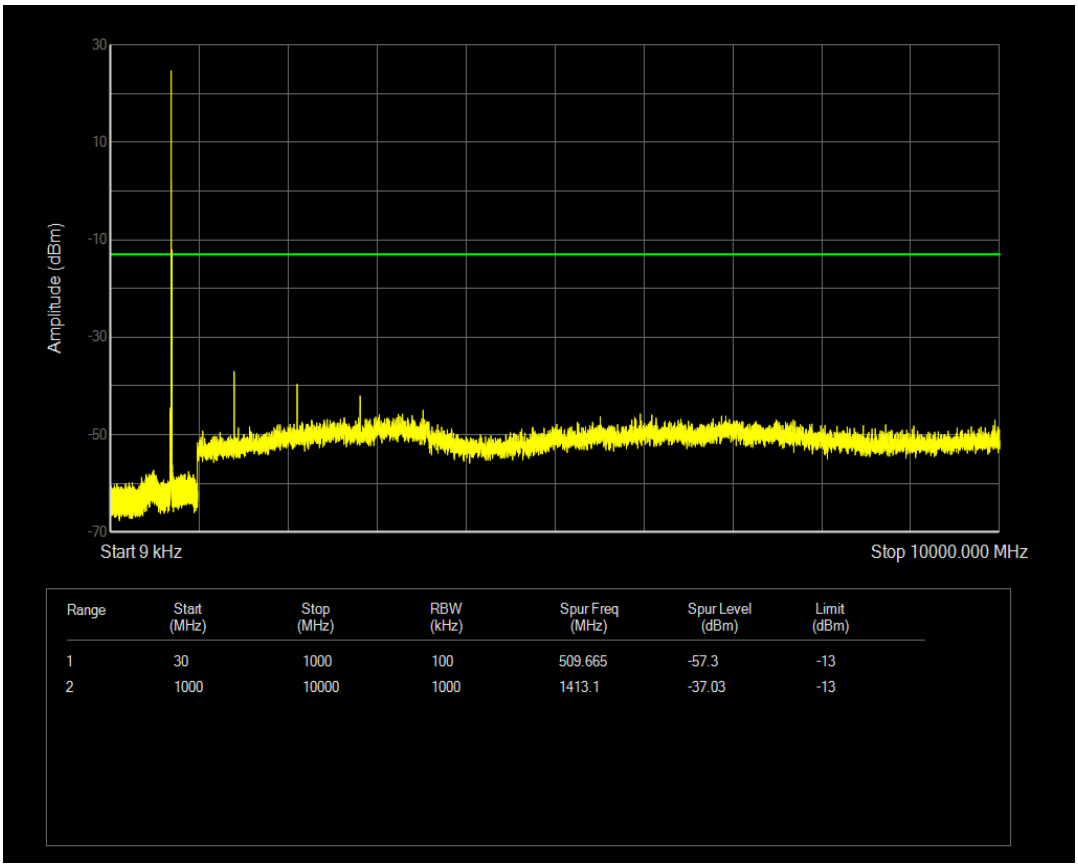
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	470.283	-57.28	-13
2	1000	10000	1000	1405.9	-39.76	-13

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



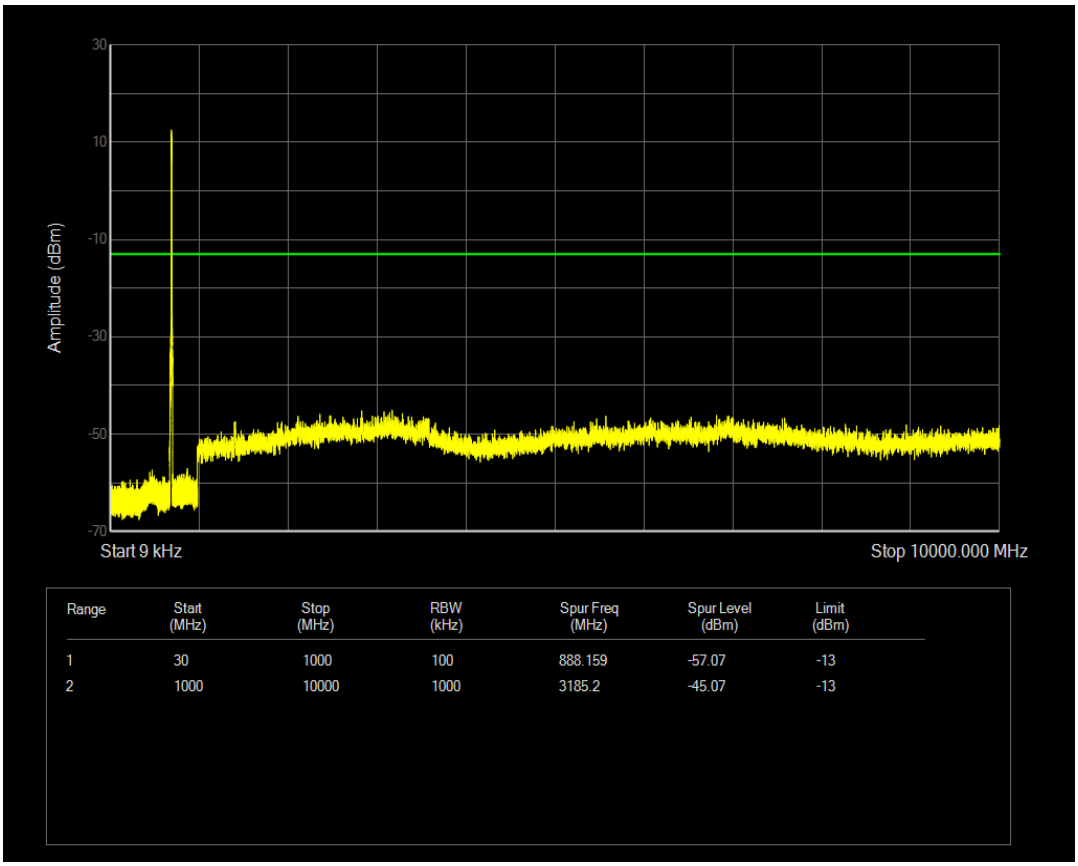
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	923.37	-58.22	-13
2	1000	10000	1000	2125	-44.92	-13

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



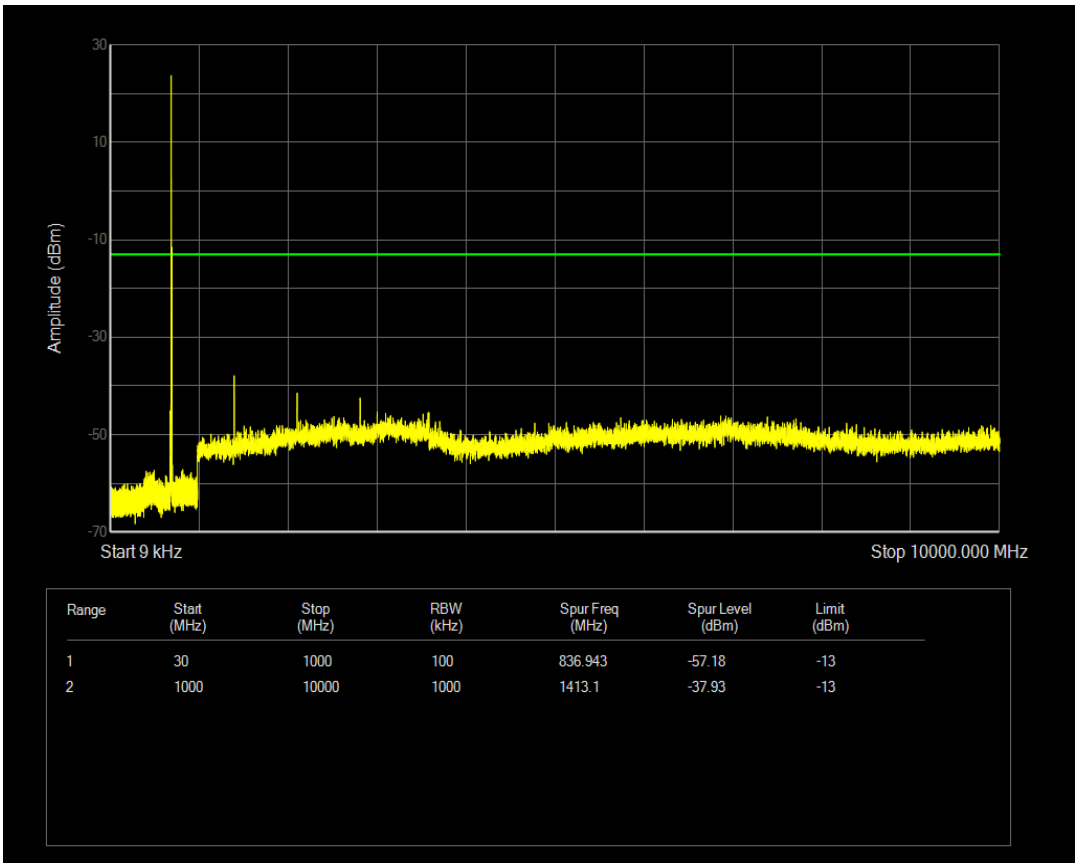
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	509.665	-57.3	-13
2	1000	10000	1000	1413.1	-37.03	-13

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



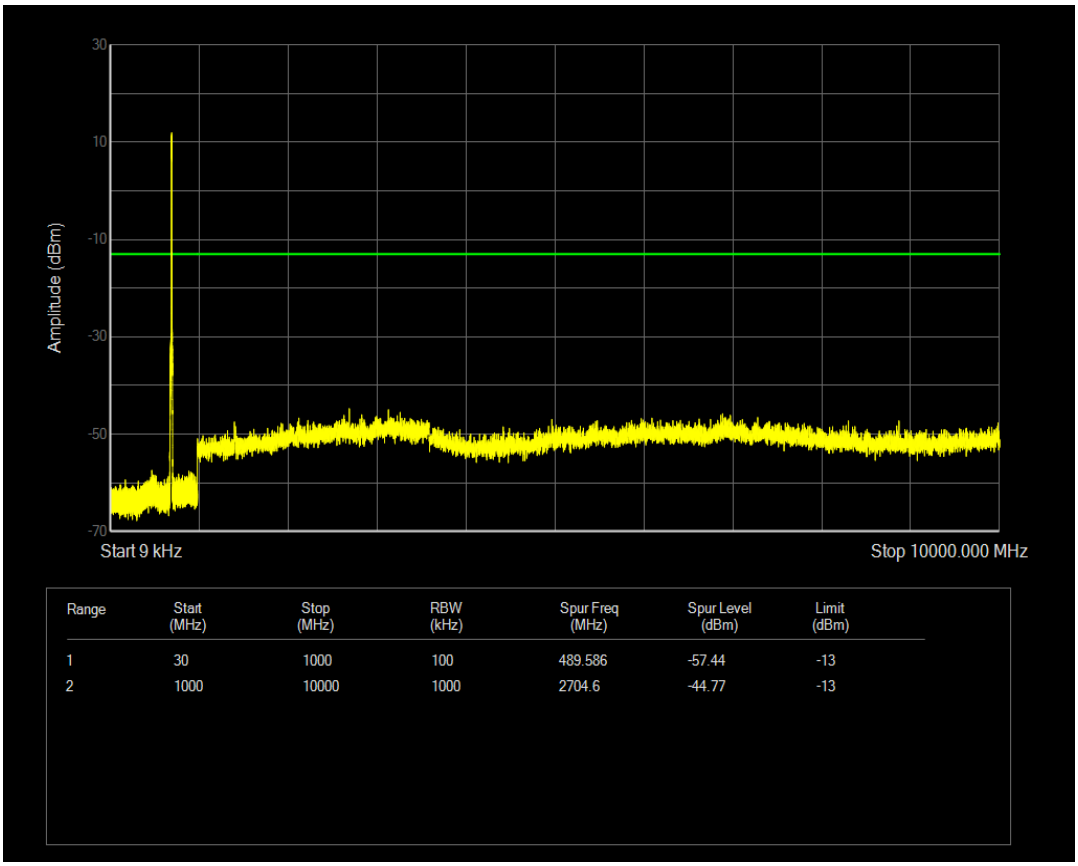
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	888.159	-57.07	-13
2	1000	10000	1000	3185.2	-45.07	-13

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



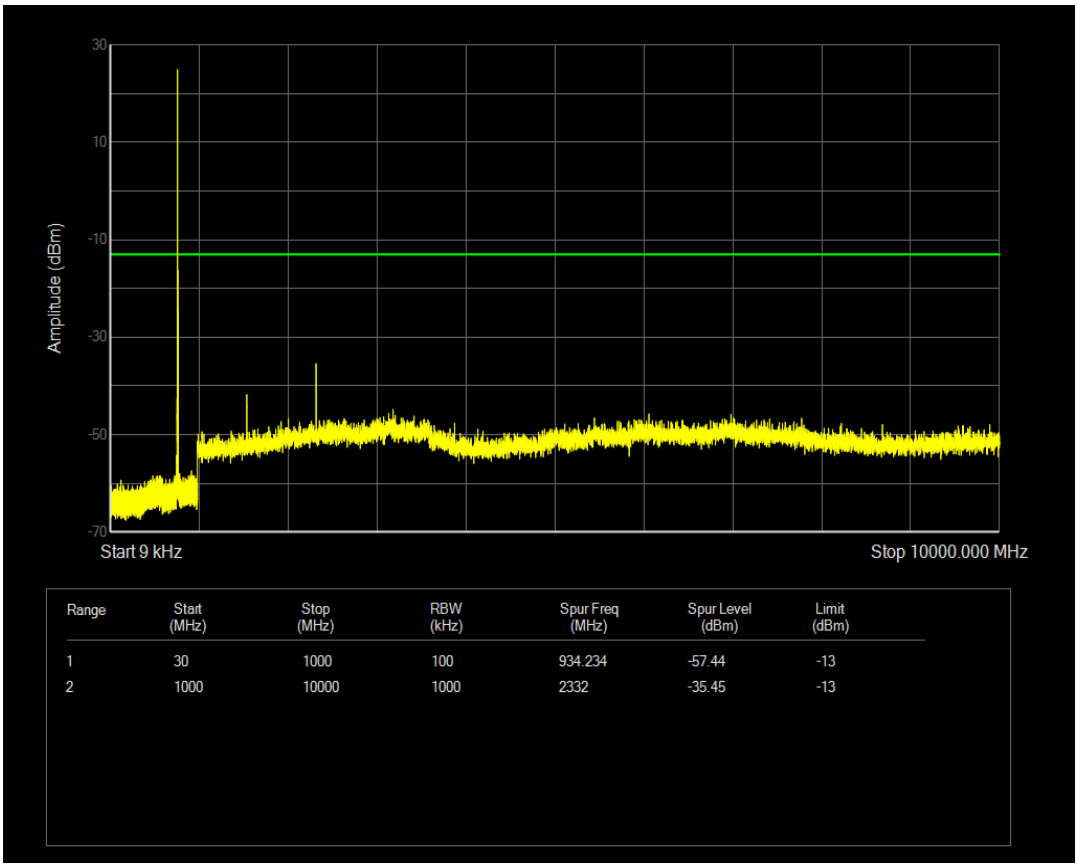
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	836.943	-57.18	-13
2	1000	10000	1000	1413.1	-37.93	-13

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



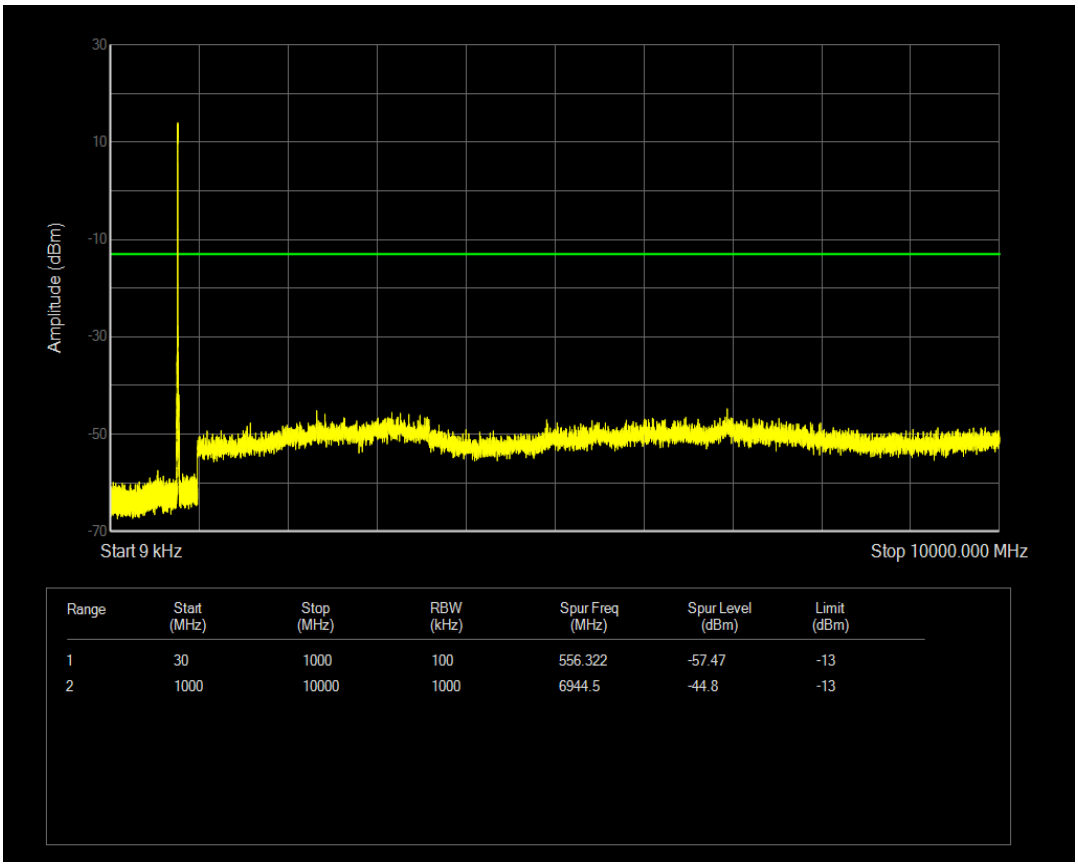
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	489.586	-57.44	-13
2	1000	10000	1000	2704.6	-44.77	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



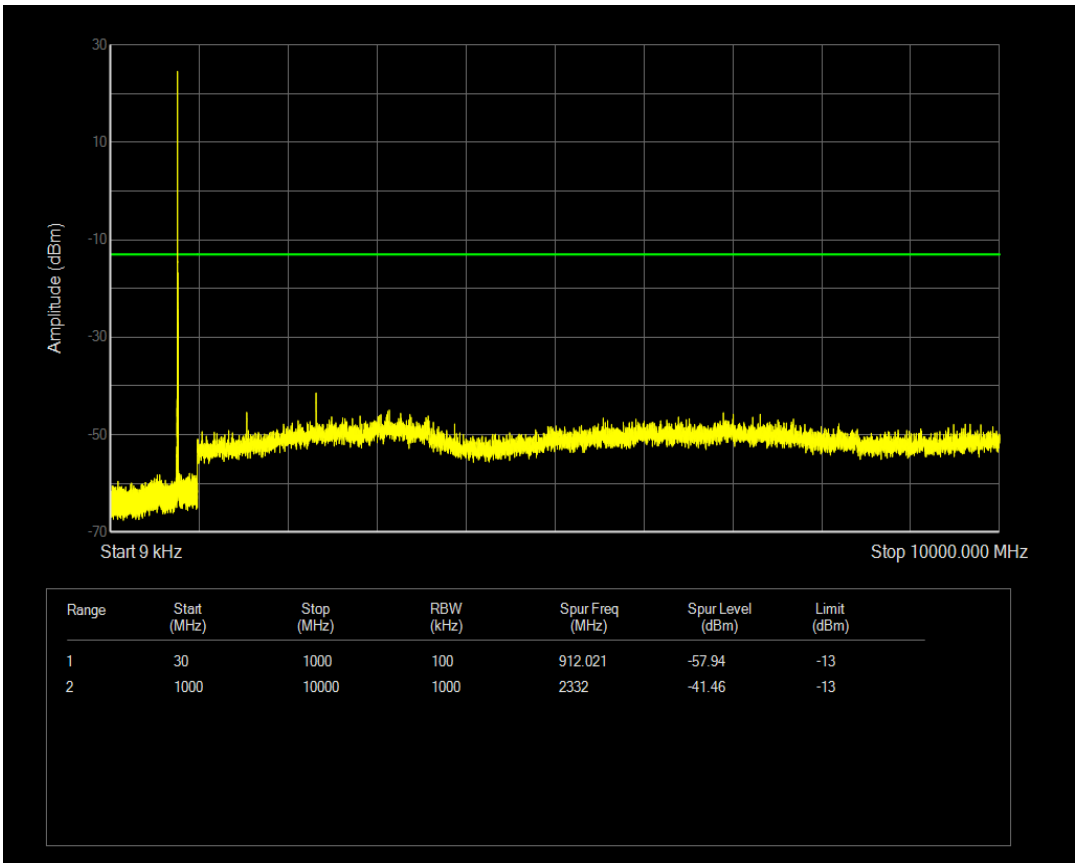
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	934.234	-57.44	-13
2	1000	10000	1000	2332	-35.45	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



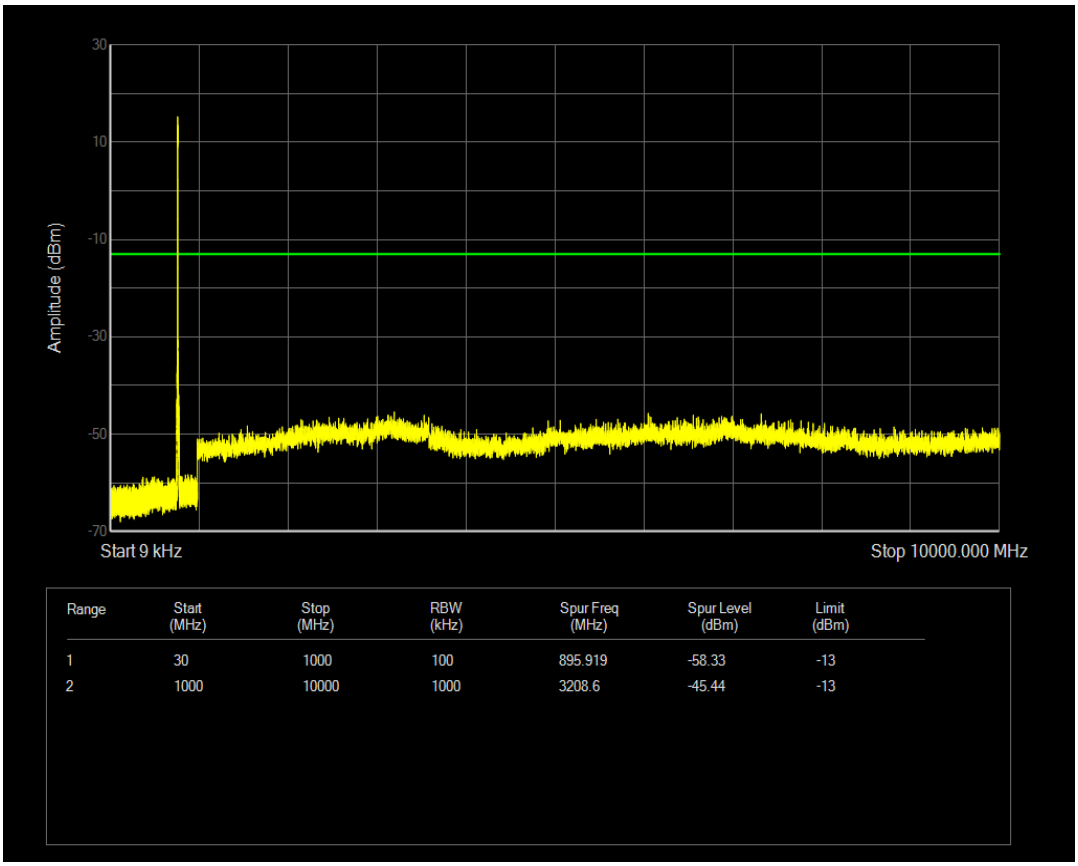
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	556.322	-57.47	-13
2	1000	10000	1000	6944.5	-44.8	-13

Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0



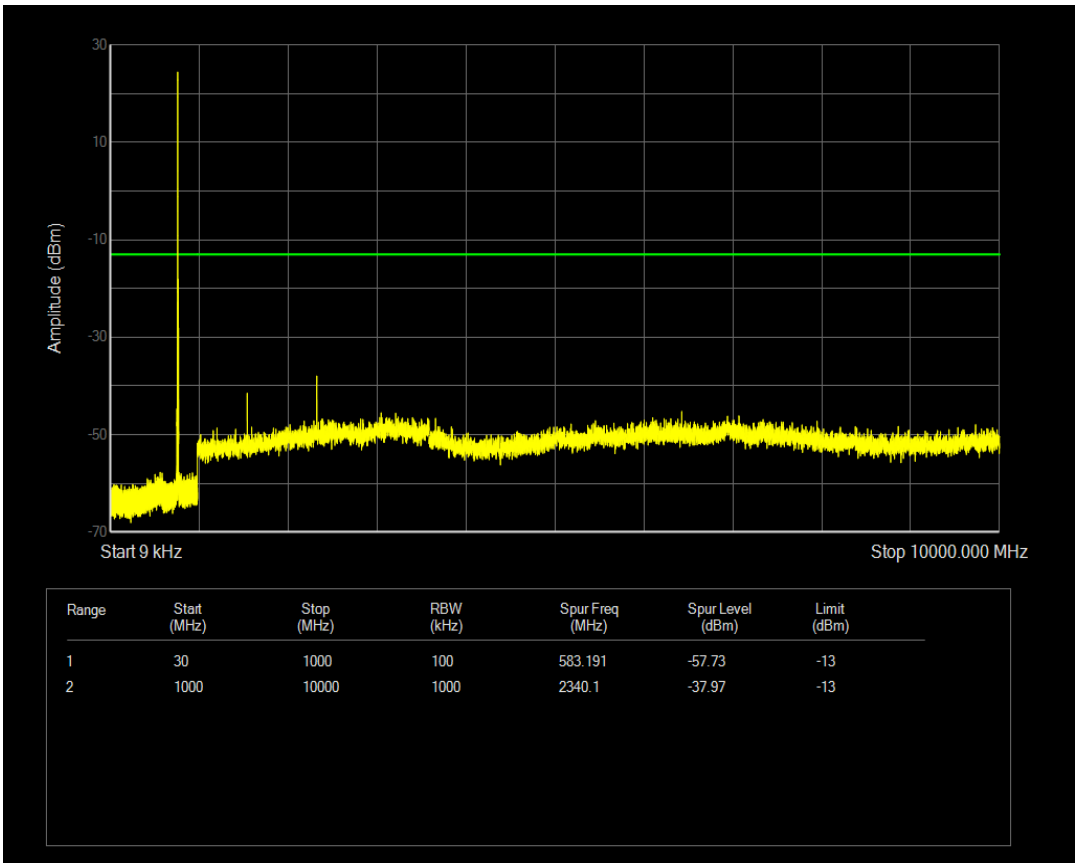
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	912.021	-57.94	-13
2	1000	10000	1000	2332	-41.46	-13

Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



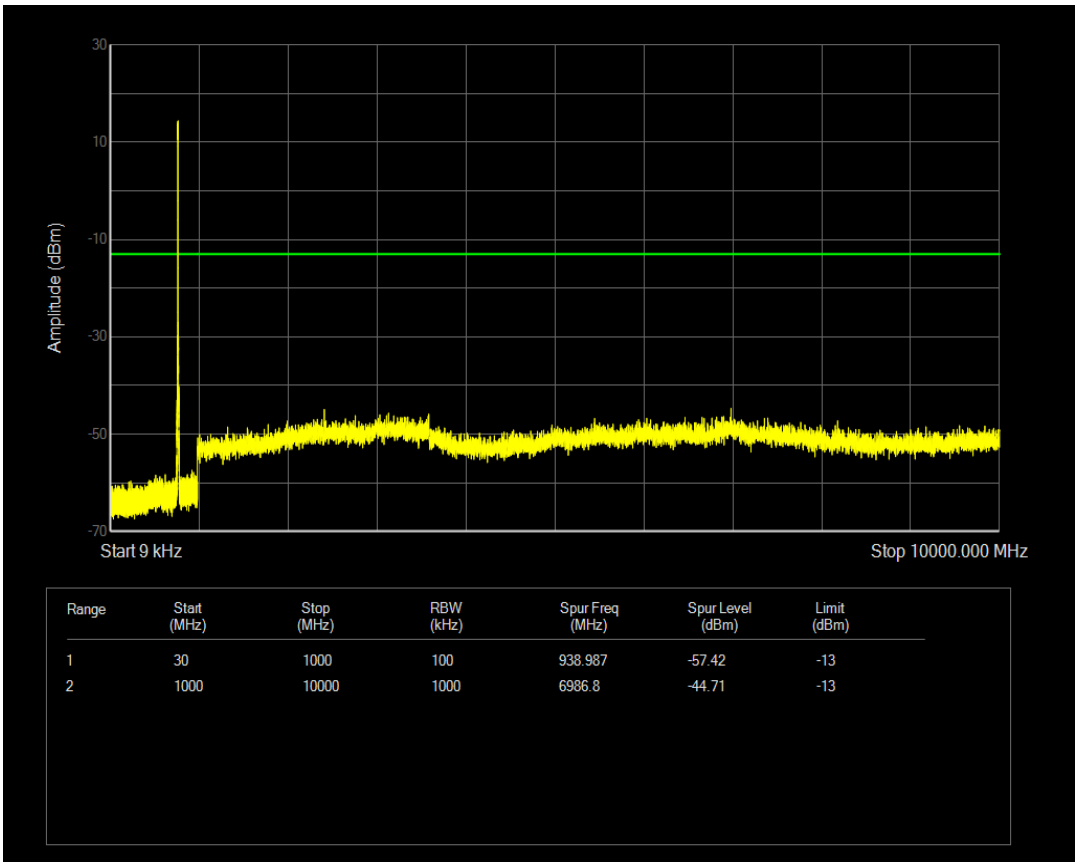
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	895.919	-58.33	-13
2	1000	10000	1000	3208.6	-45.44	-13

Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



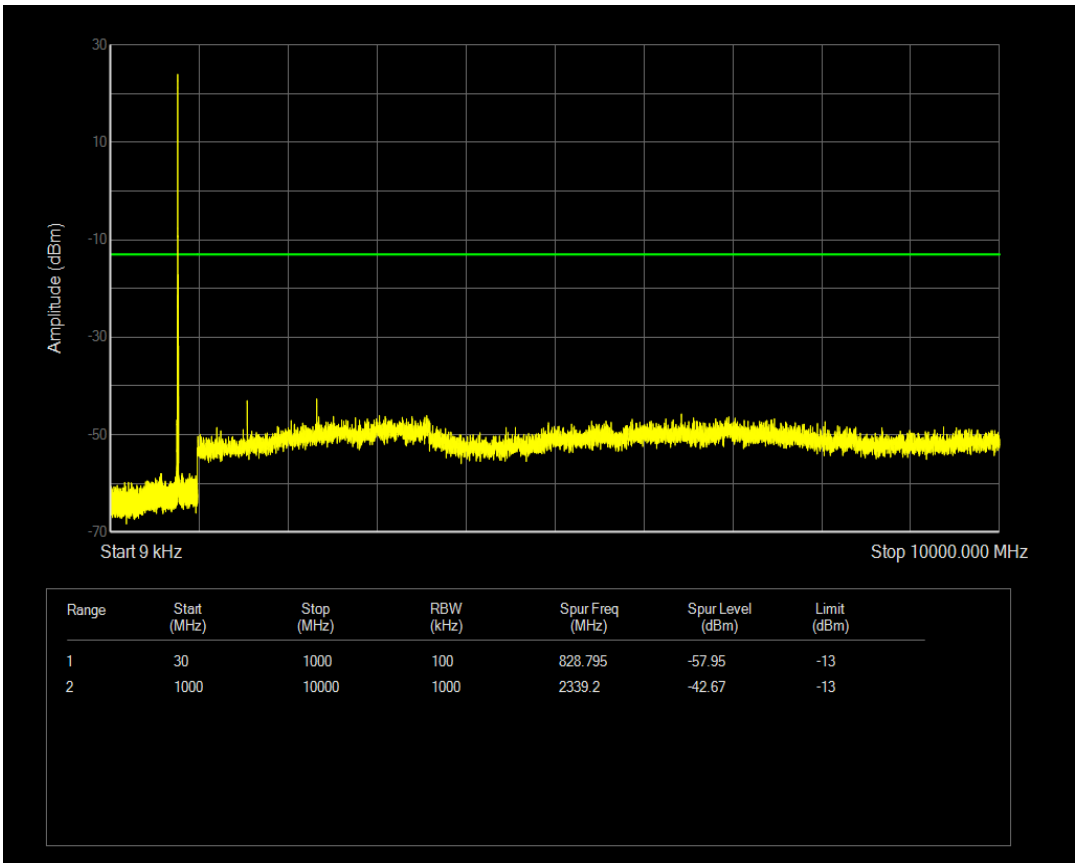
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	583.191	-57.73	-13
2	1000	10000	1000	2340.1	-37.97	-13

Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



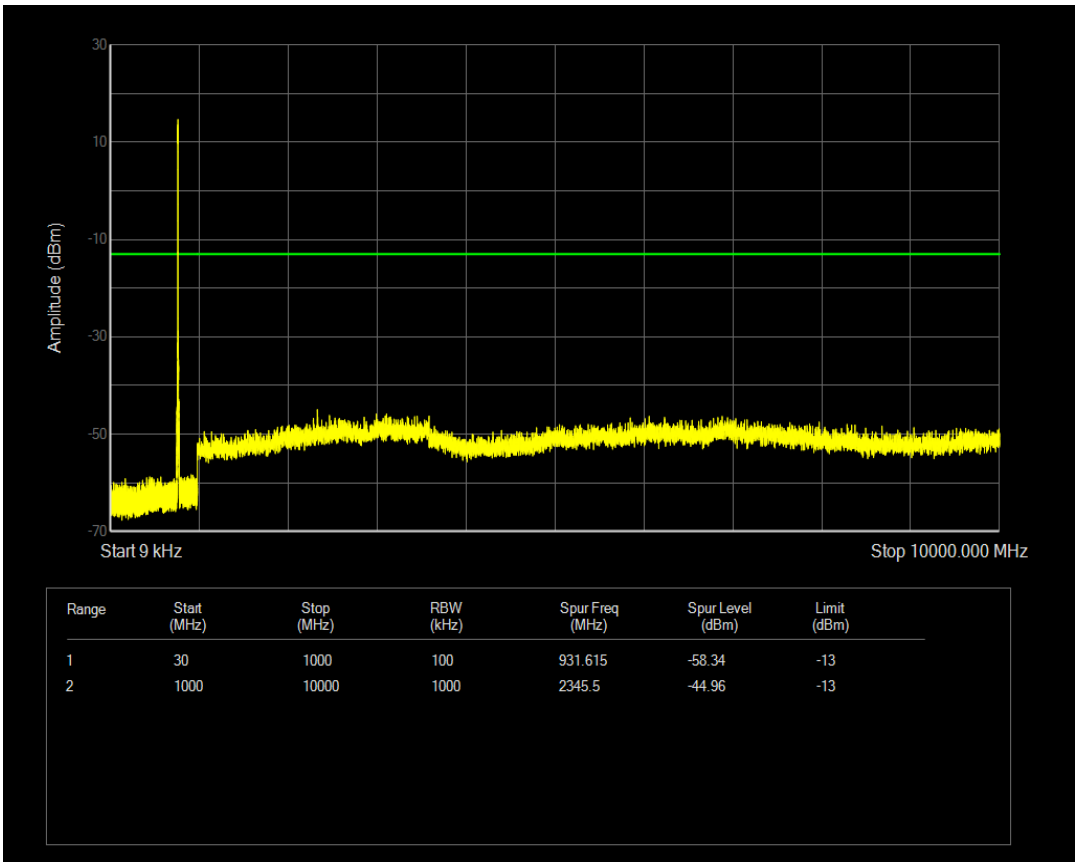
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	938.987	-57.42	-13
2	1000	10000	1000	6986.8	-44.71	-13

Band13 16QAM BW=5MHz Channel=23230 RB Size=1 Position=#0



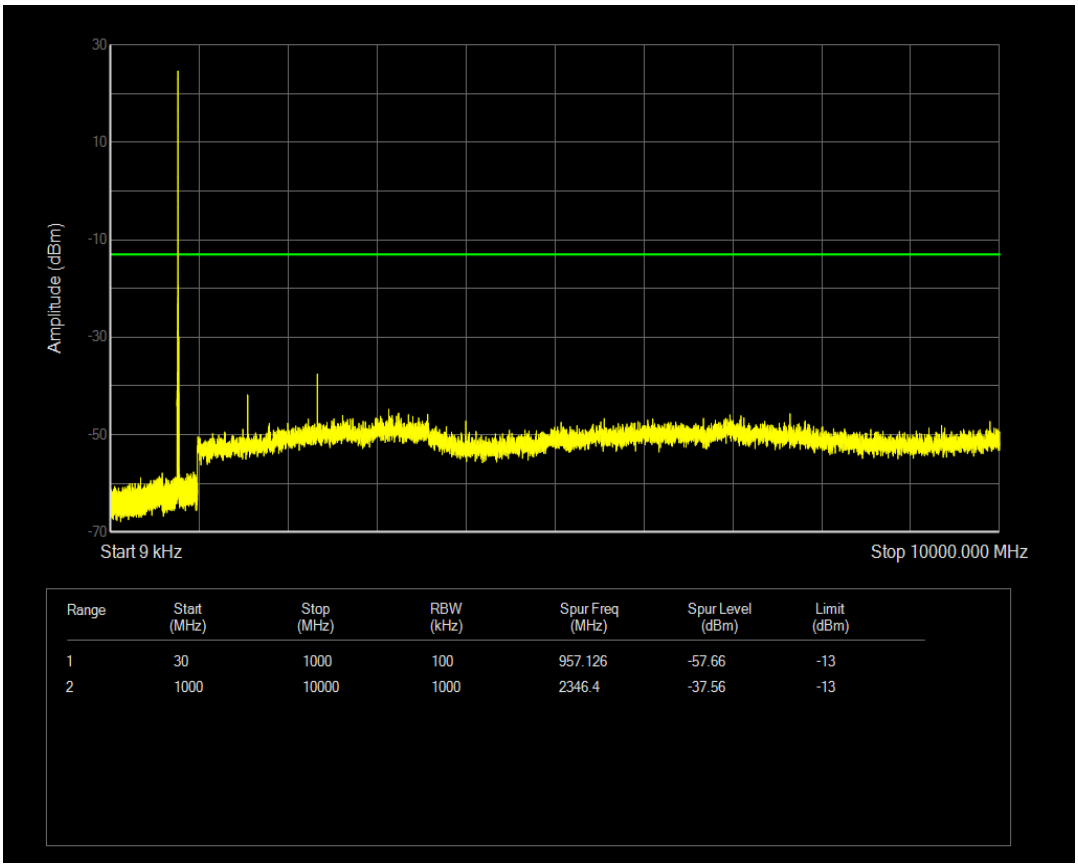
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	828.795	-57.95	-13
2	1000	10000	1000	2339.2	-42.67	-13

Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



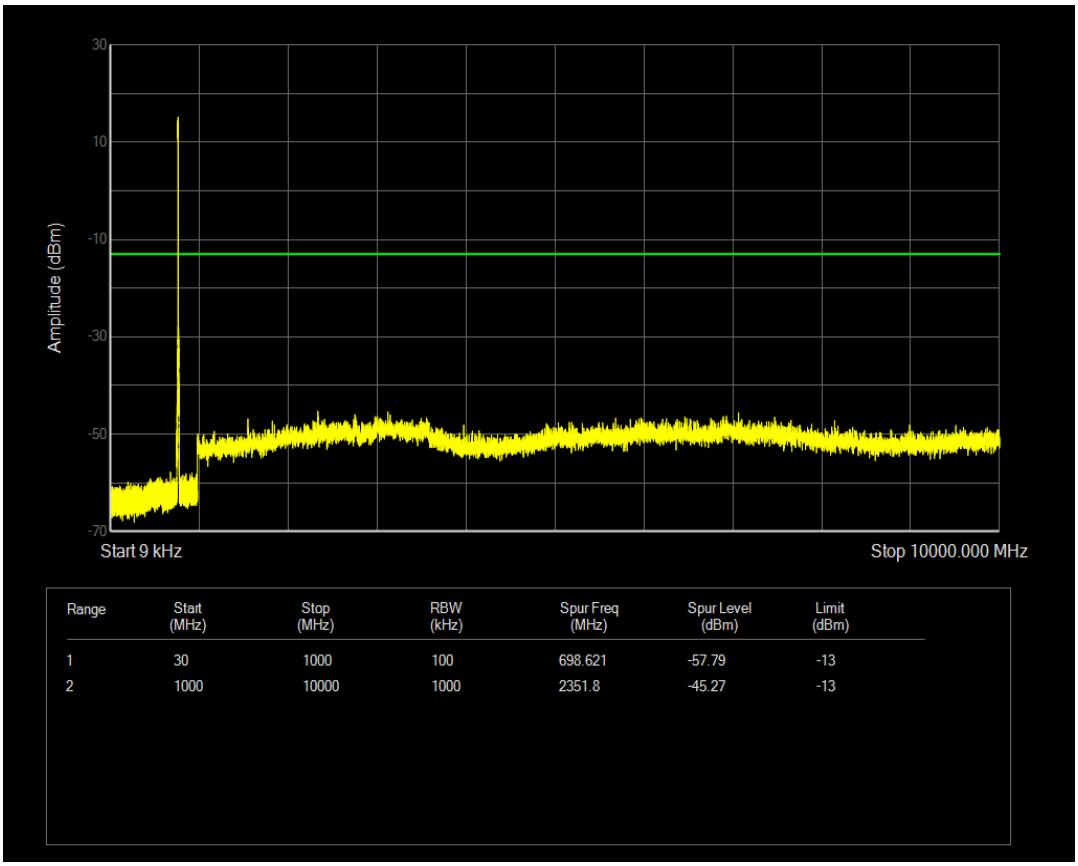
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	931.615	-58.34	-13
2	1000	10000	1000	2345.5	-44.96	-13

Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



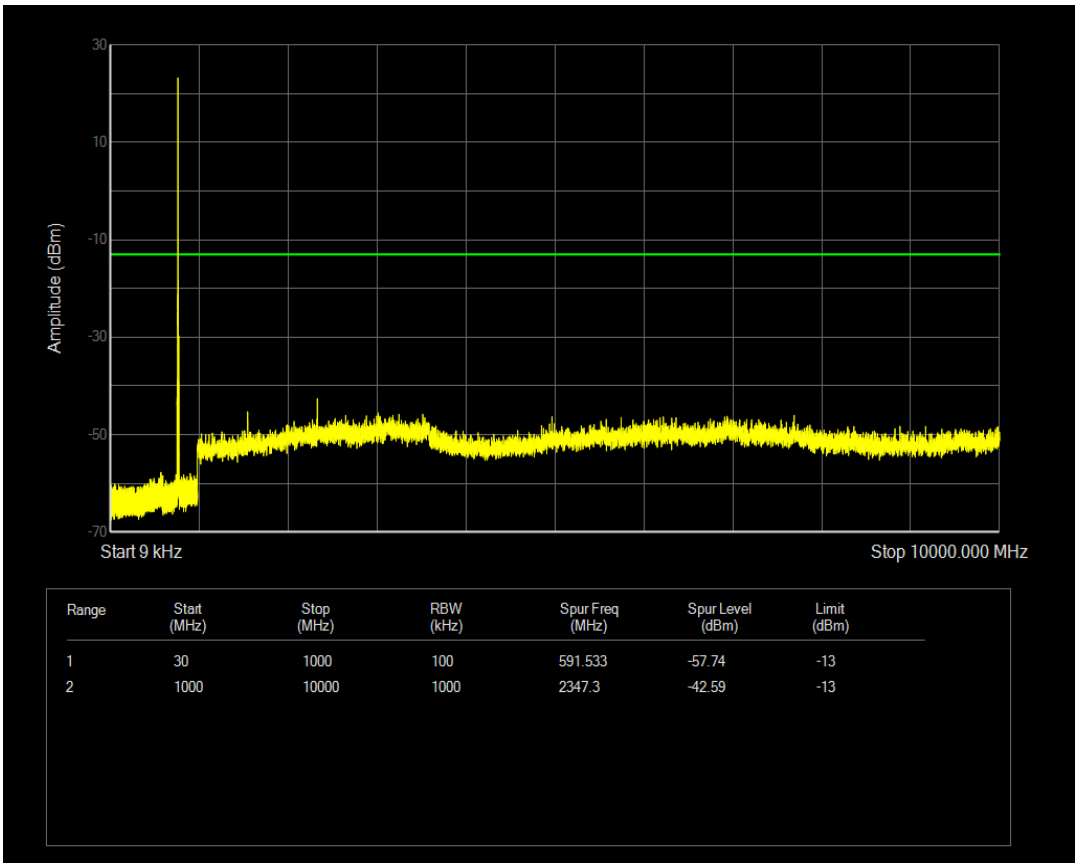
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	957.126	-57.66	-13
2	1000	10000	1000	2346.4	-37.56	-13

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



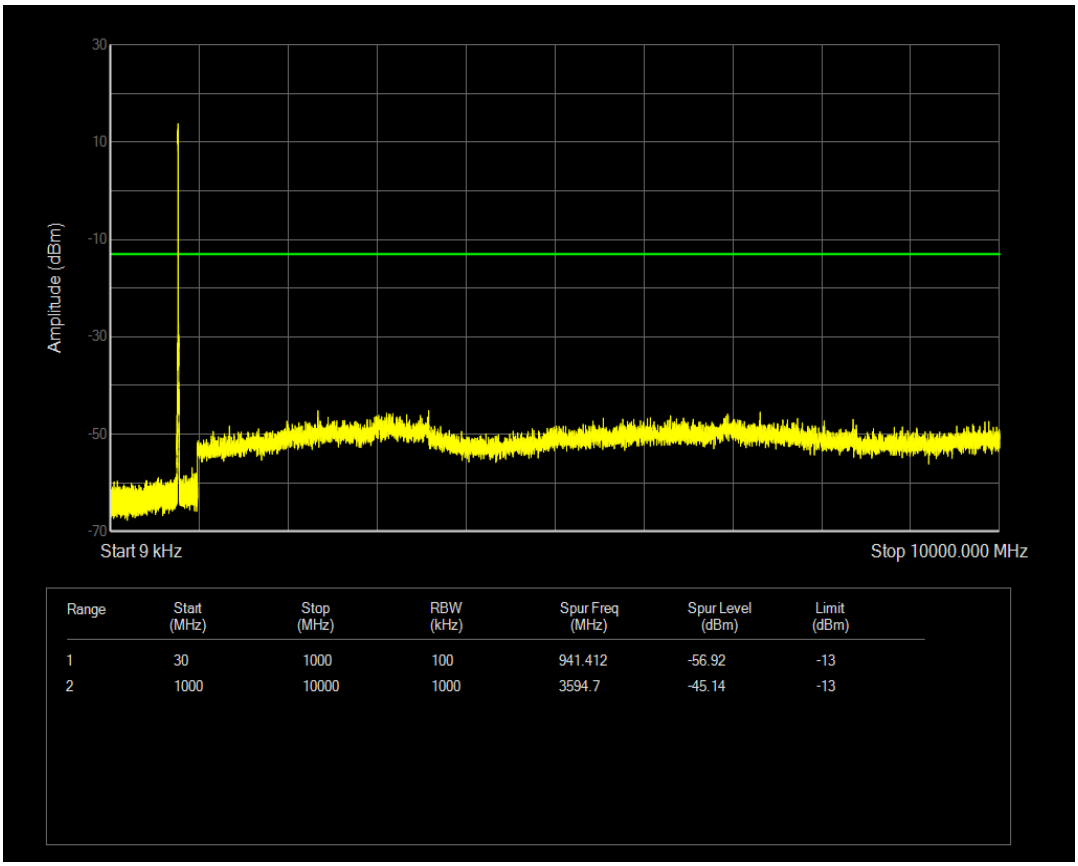
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	698.621	-57.79	-13
2	1000	10000	1000	2351.8	-45.27	-13

Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0



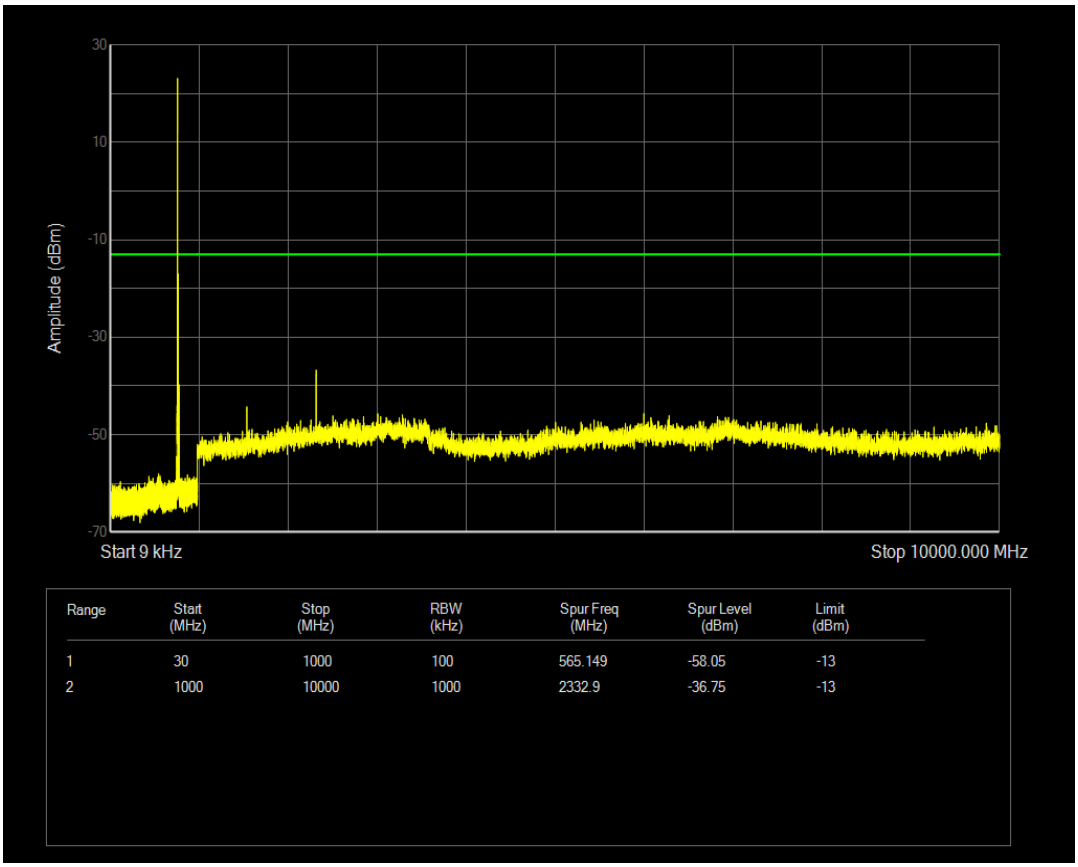
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	591.533	-57.74	-13
2	1000	10000	1000	2347.3	-42.59	-13

Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



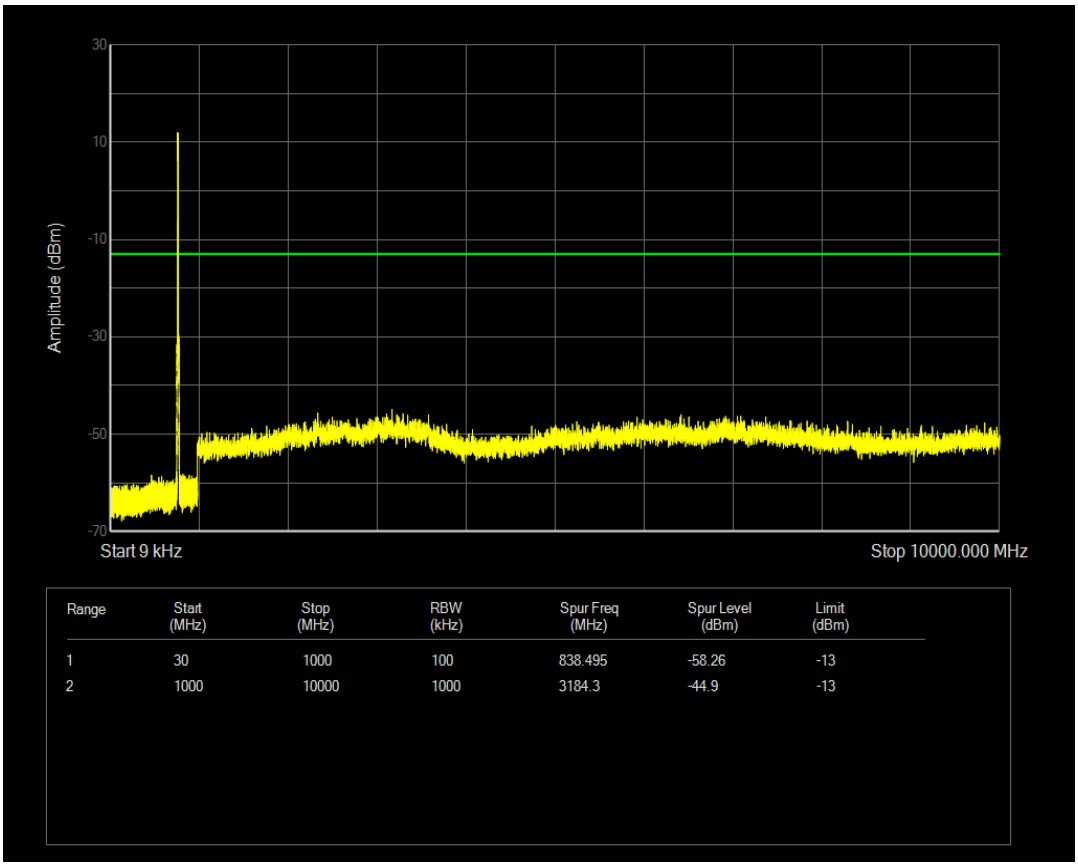
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	941.412	-56.92	-13
2	1000	10000	1000	3594.7	-45.14	-13

Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



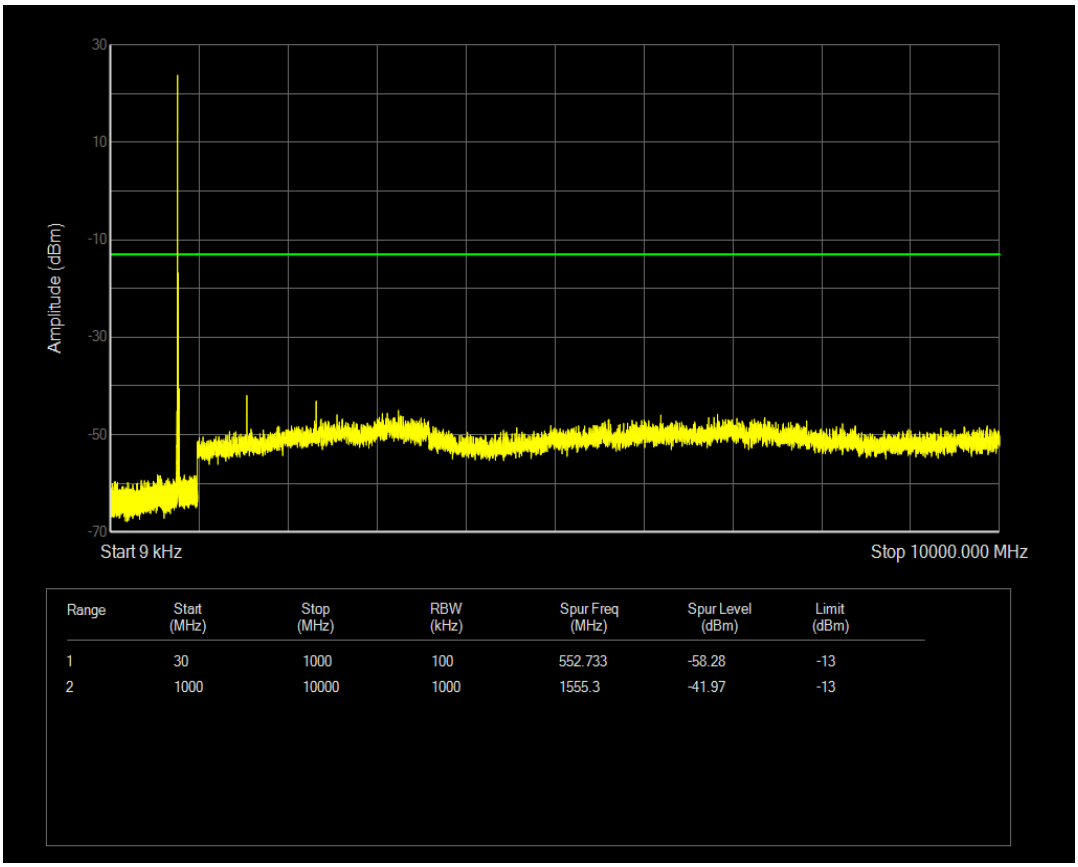
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	565.149	-58.05	-13
2	1000	10000	1000	2332.9	-36.75	-13

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



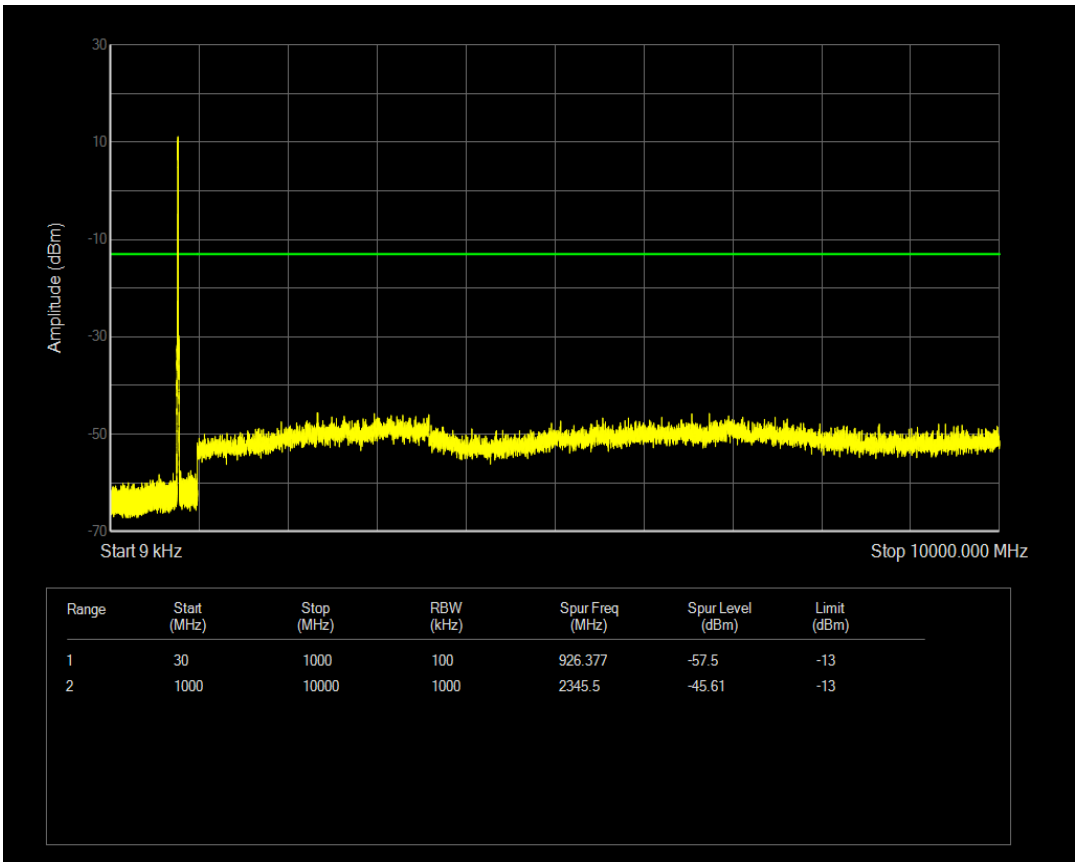
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	838.495	-58.26	-13
2	1000	10000	1000	3184.3	-44.9	-13

Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0



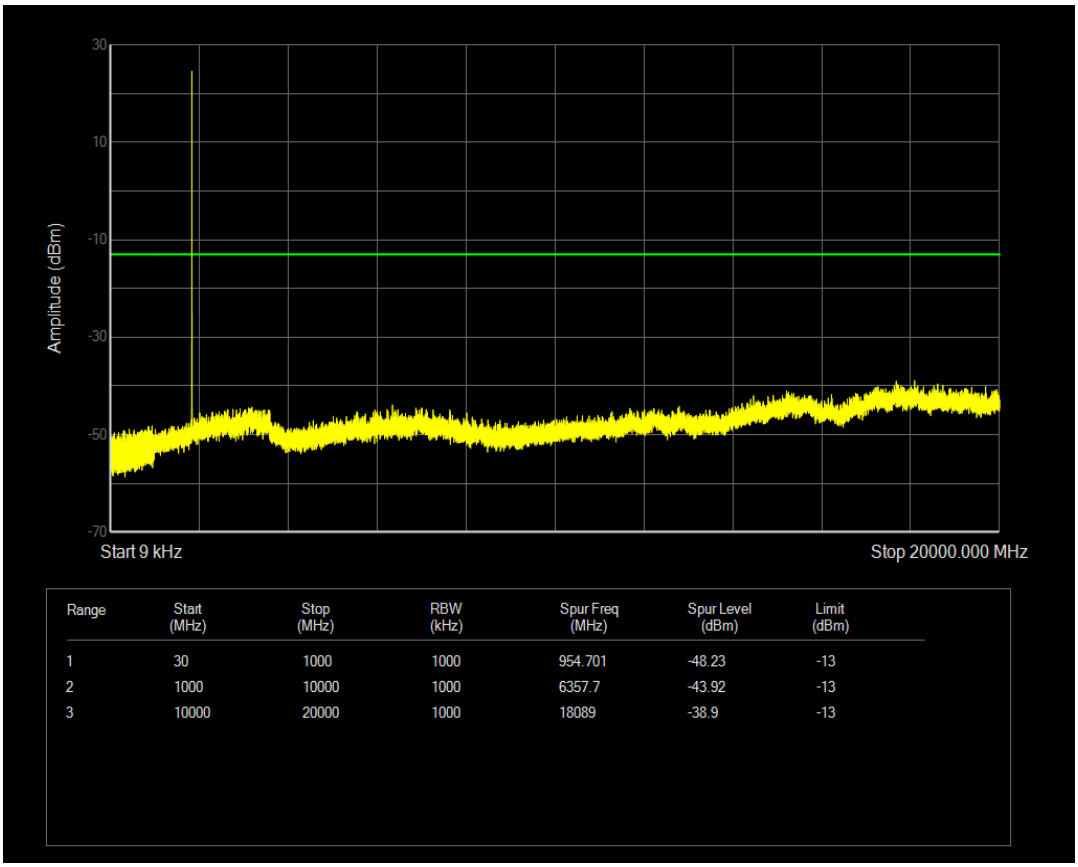
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	552.733	-58.28	-13
2	1000	10000	1000	1555.3	-41.97	-13

Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



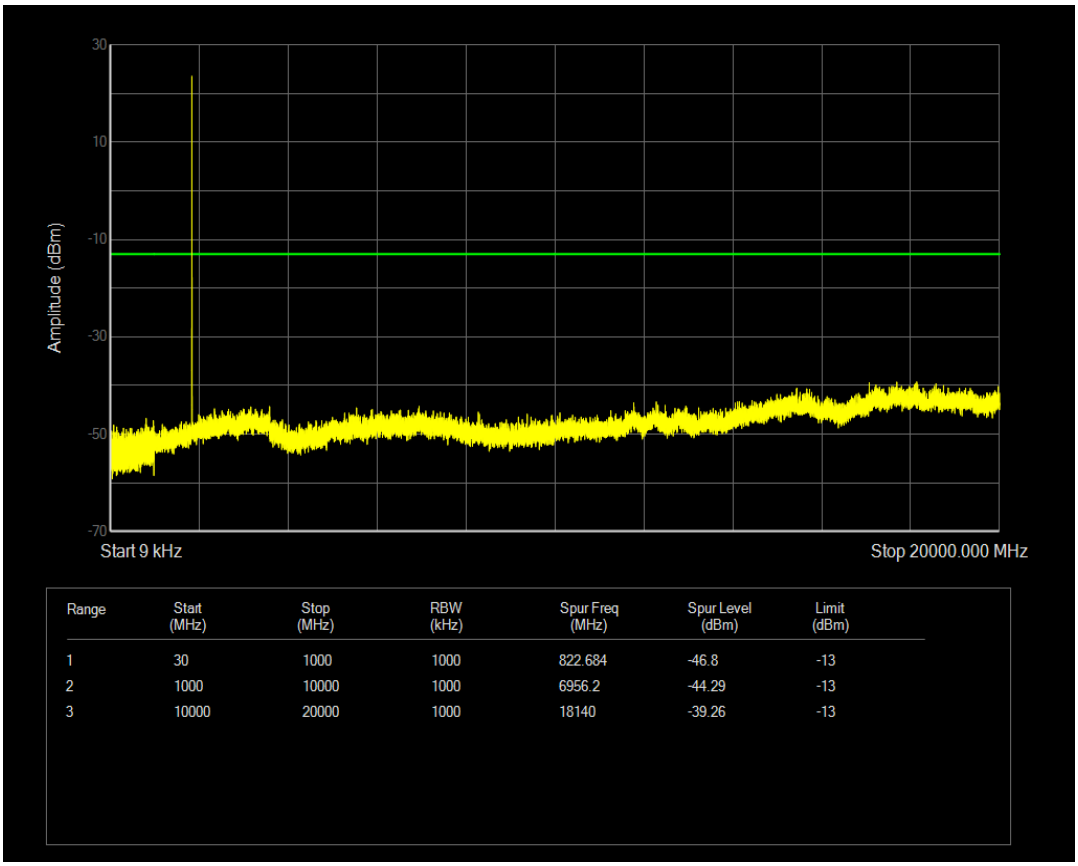
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	100	926.377	-57.5	-13
2	1000	10000	1000	2345.5	-45.61	-13

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



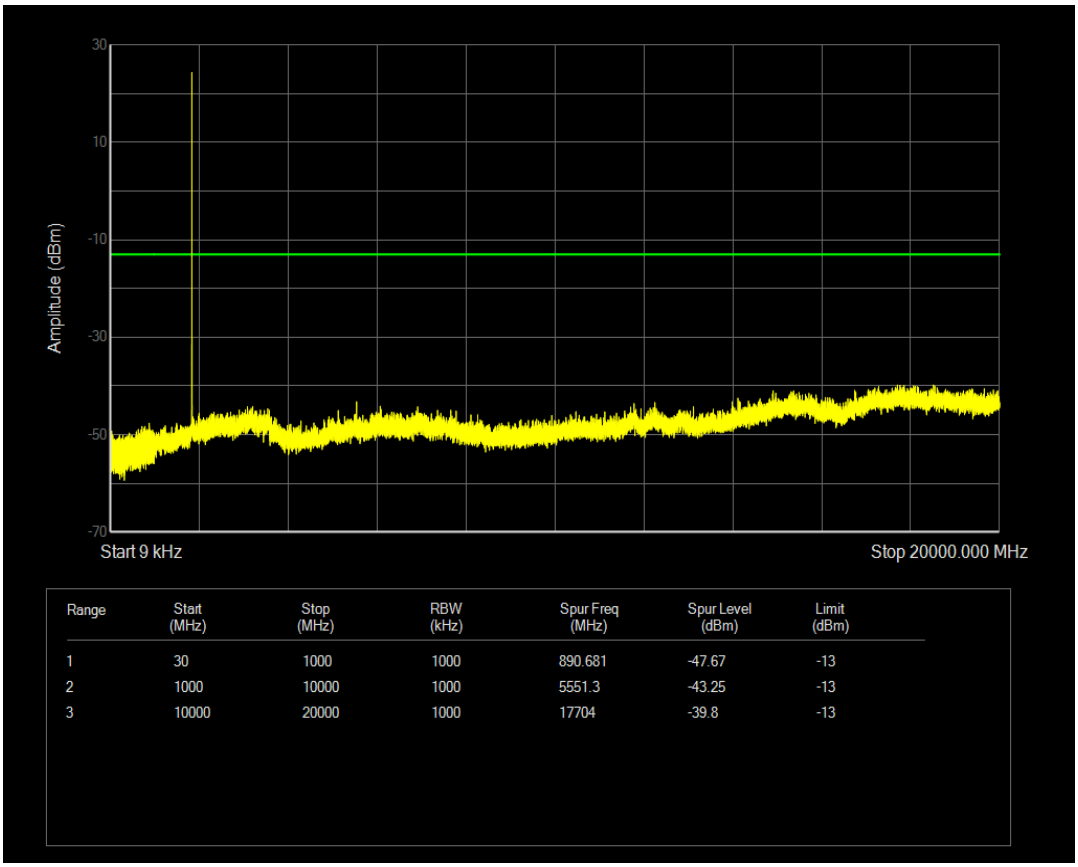
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	954.701	-48.23	-13
2	1000	10000	1000	6357.7	-43.92	-13
3	10000	20000	1000	18089	-38.9	-13

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



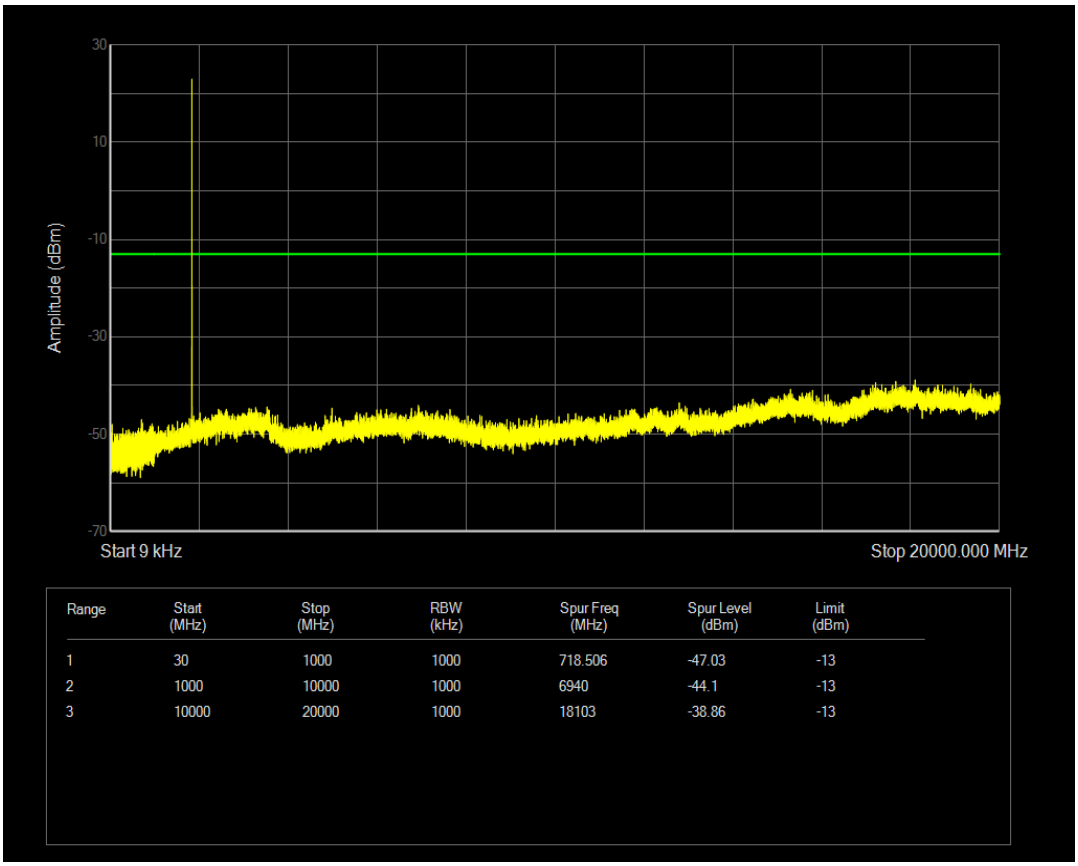
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	822.684	-46.8	-13
2	1000	10000	1000	6956.2	-44.29	-13
3	10000	20000	1000	18140	-39.26	-13

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



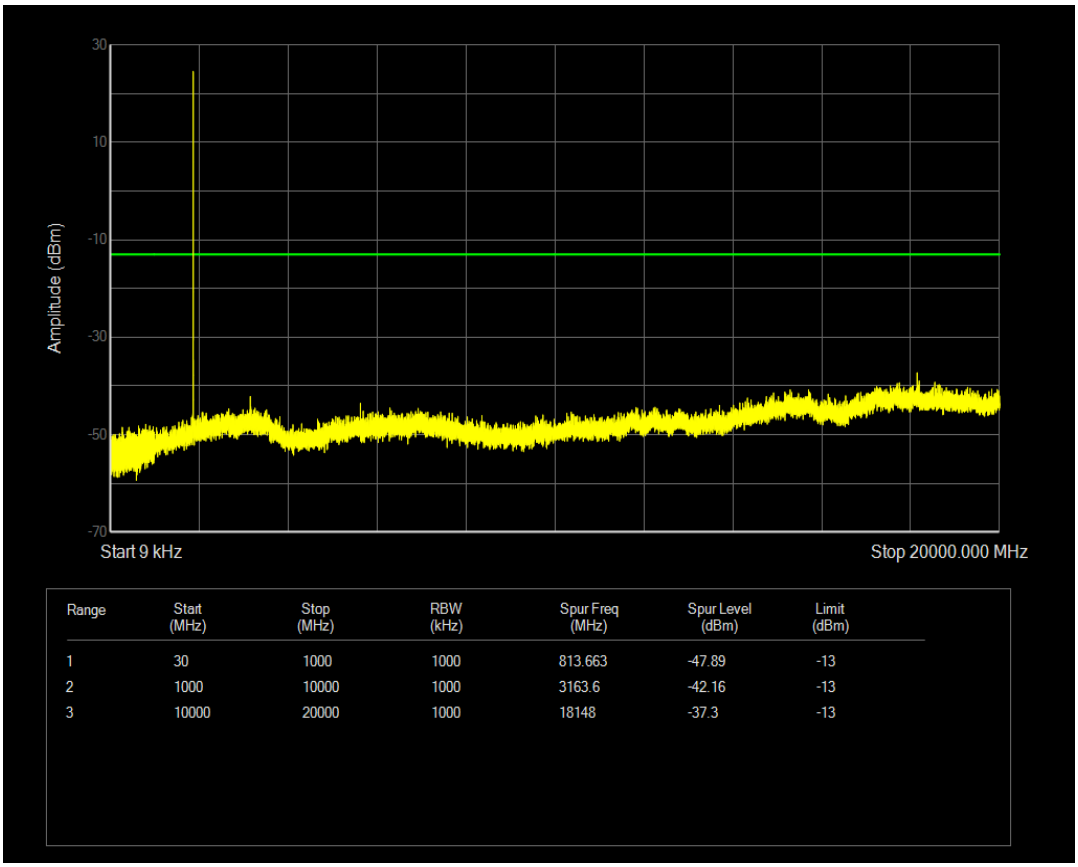
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	890.681	-47.67	-13
2	1000	10000	1000	5551.3	-43.25	-13
3	10000	20000	1000	17704	-39.8	-13

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



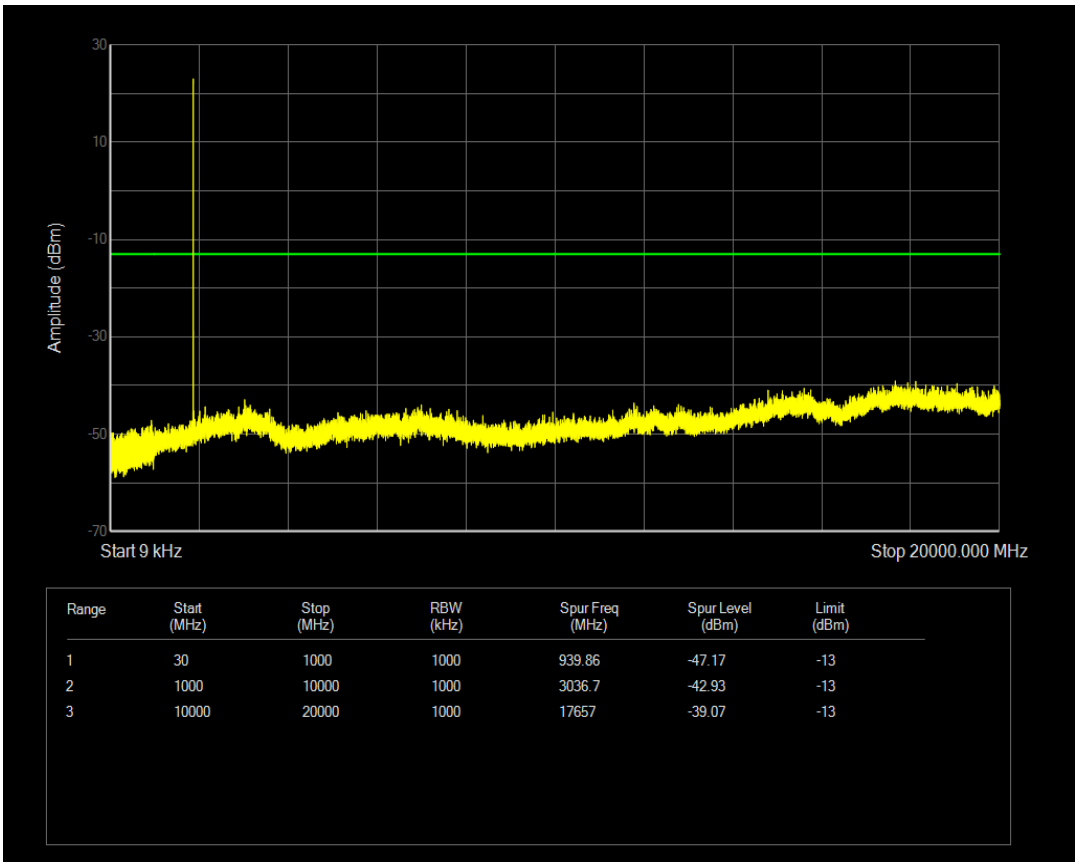
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	718.506	-47.03	-13
2	1000	10000	1000	6940	-44.1	-13
3	10000	20000	1000	18103	-38.86	-13

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



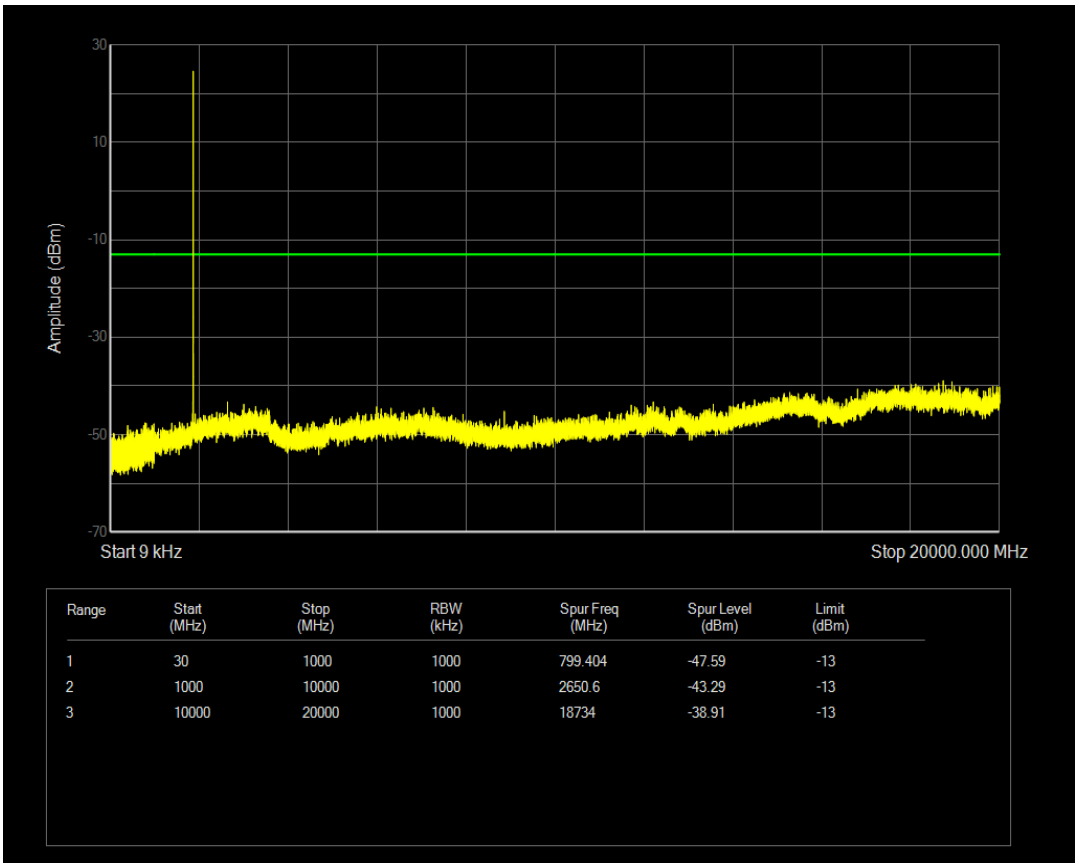
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	813.663	-47.89	-13
2	1000	10000	1000	3163.6	-42.16	-13
3	10000	20000	1000	18148	-37.3	-13

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



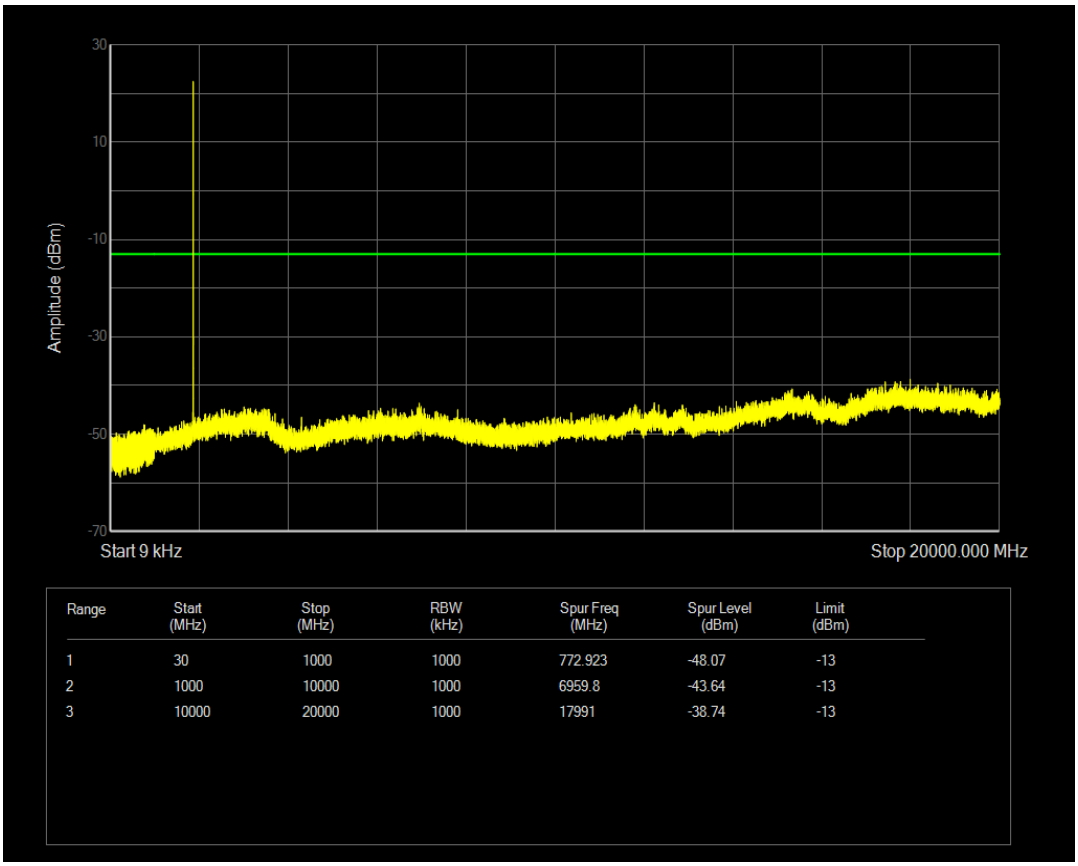
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	939.86	-47.17	-13
2	1000	10000	1000	3036.7	-42.93	-13
3	10000	20000	1000	17657	-39.07	-13

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



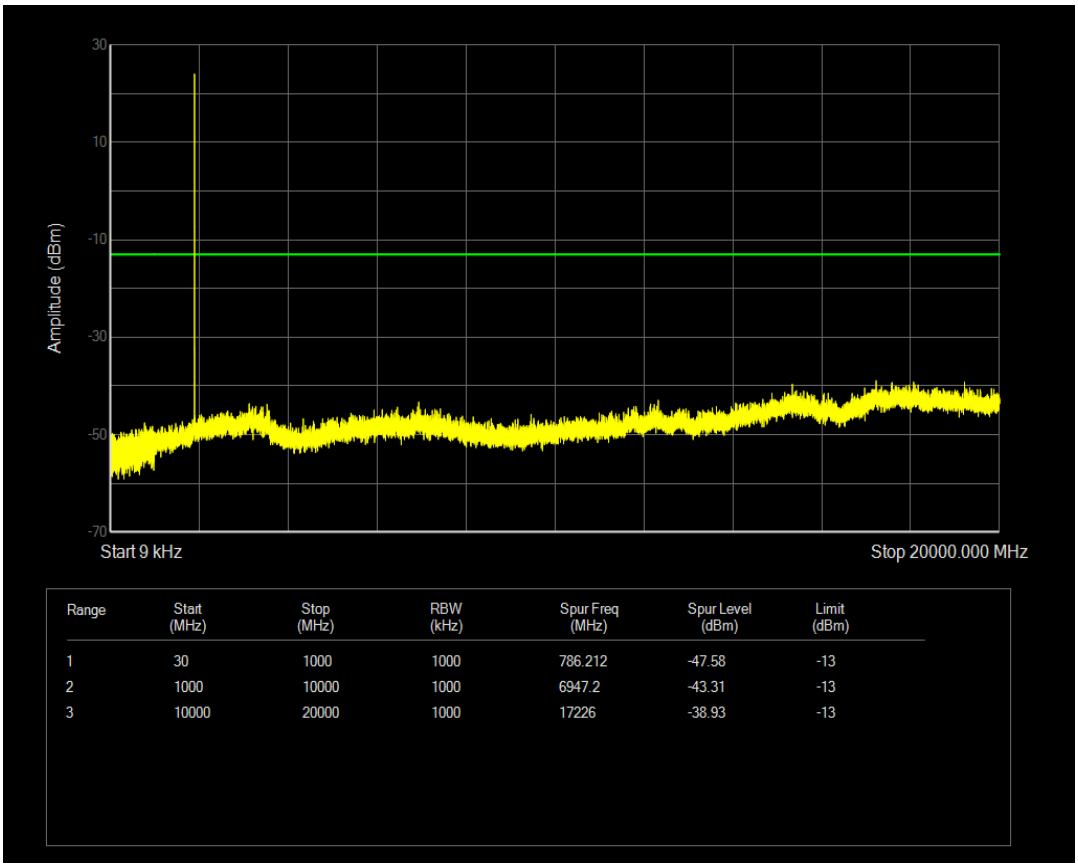
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	799.404	-47.59	-13
2	1000	10000	1000	2650.6	-43.29	-13
3	10000	20000	1000	18734	-38.91	-13

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



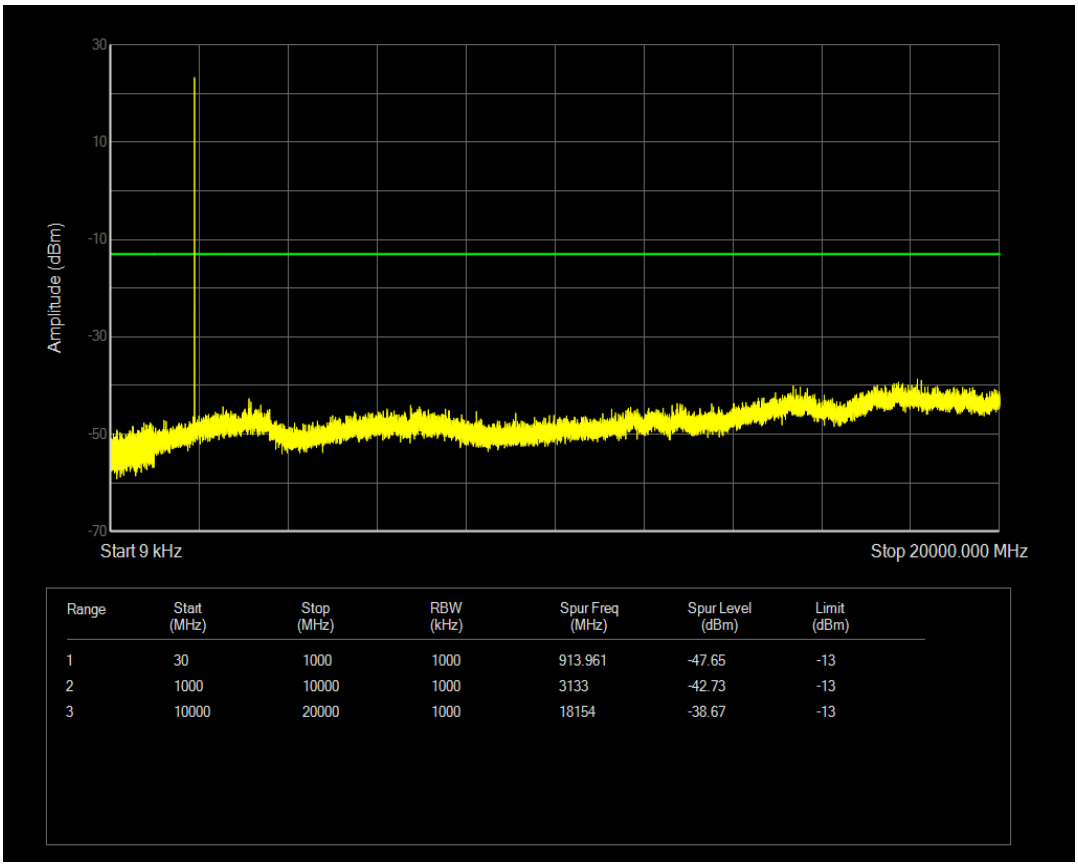
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	772.923	-48.07	-13
2	1000	10000	1000	6959.8	-43.64	-13
3	10000	20000	1000	17991	-38.74	-13

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



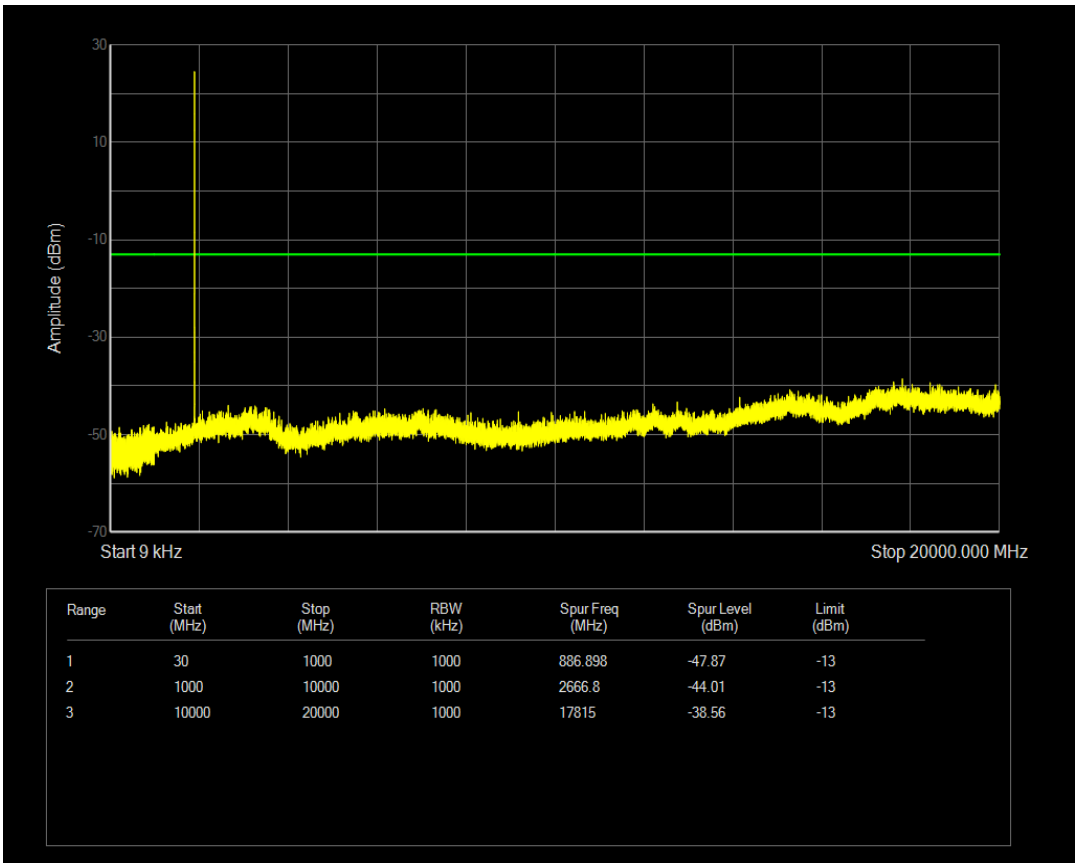
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	786.212	-47.58	-13
2	1000	10000	1000	6947.2	-43.31	-13
3	10000	20000	1000	17226	-38.93	-13

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



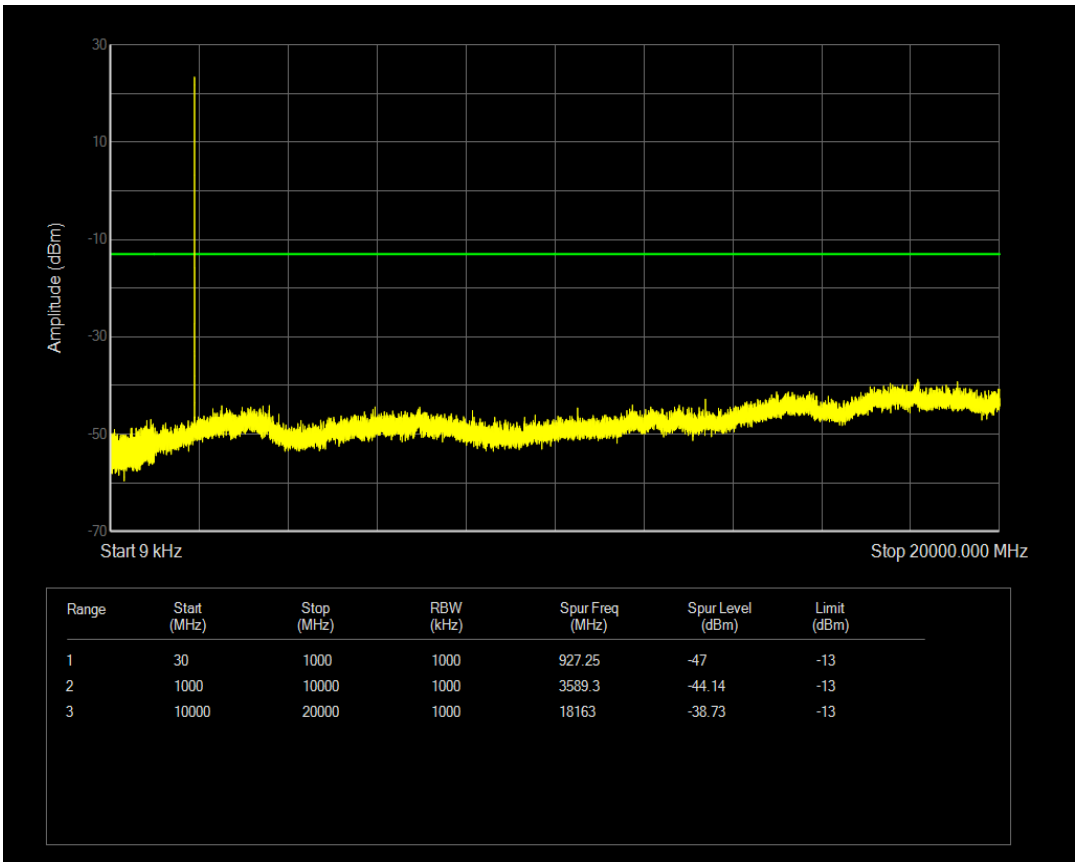
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	913.961	-47.65	-13
2	1000	10000	1000	3133	-42.73	-13
3	10000	20000	1000	18154	-38.67	-13

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



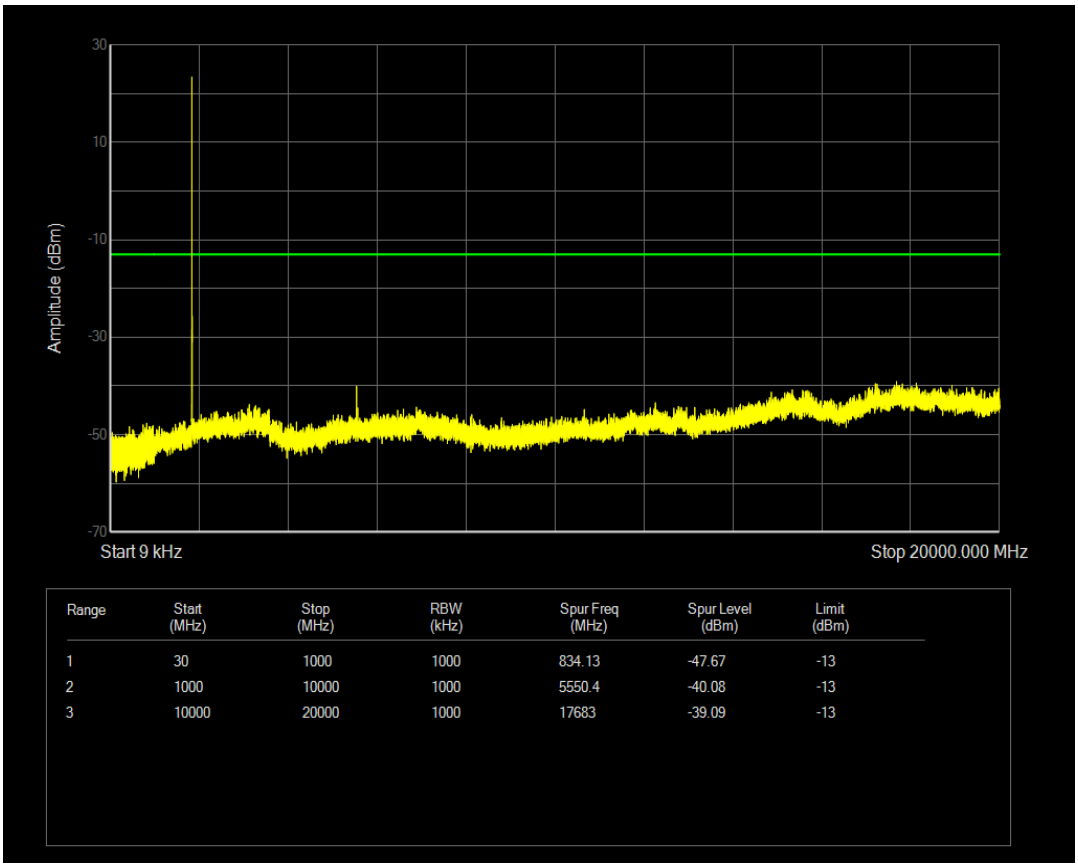
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	886.898	-47.87	-13
2	1000	10000	1000	2666.8	-44.01	-13
3	10000	20000	1000	17815	-38.56	-13

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



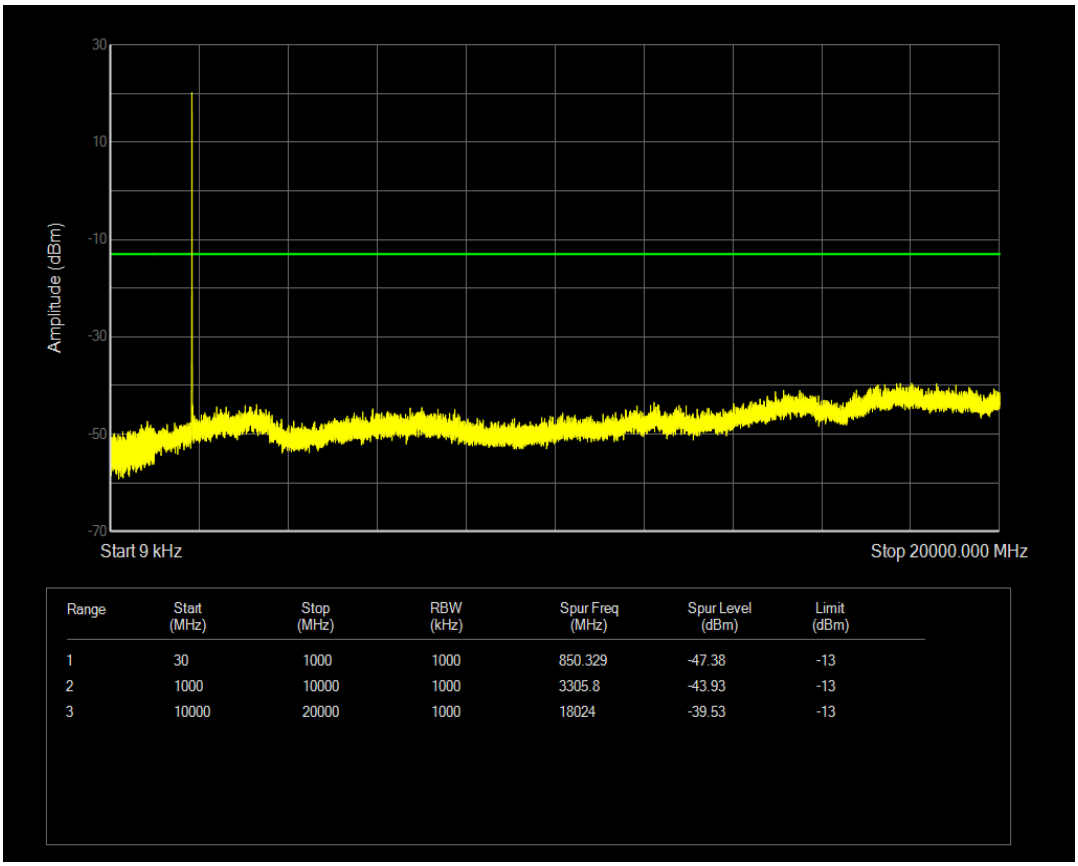
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	927.25	-47	-13
2	1000	10000	1000	3589.3	-44.14	-13
3	10000	20000	1000	18163	-38.73	-13

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



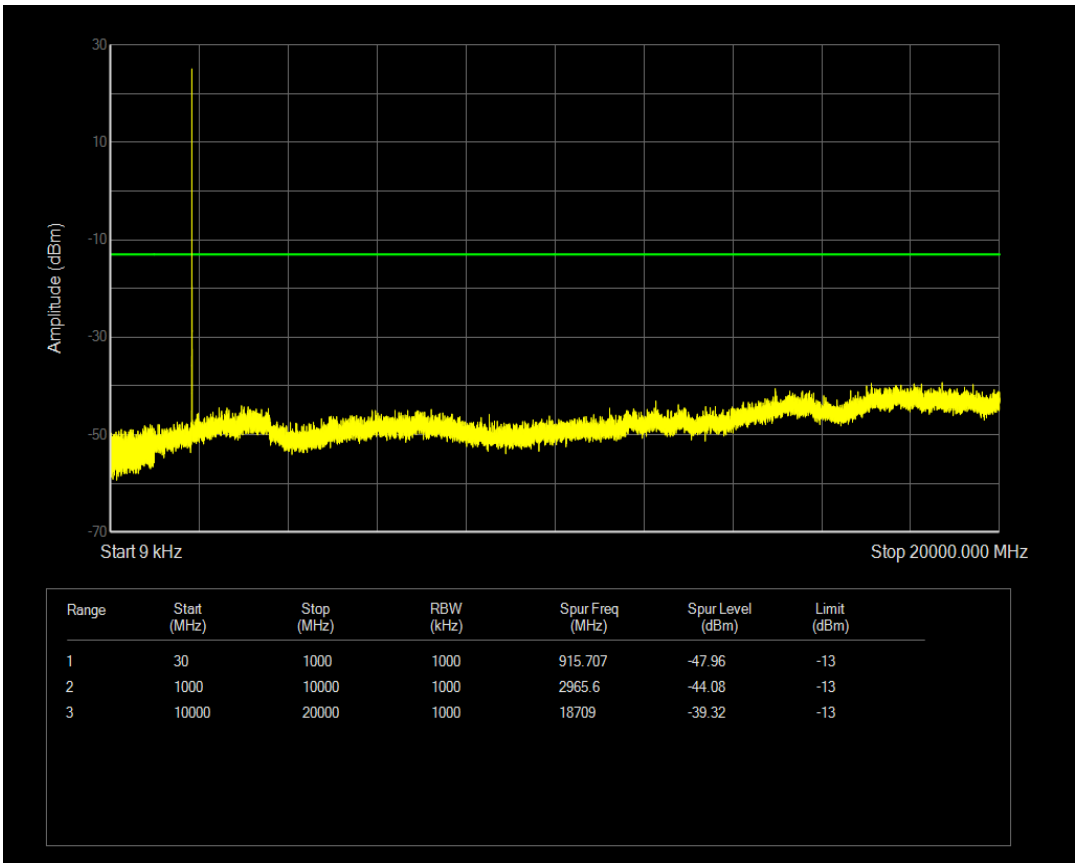
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	834.13	-47.67	-13
2	1000	10000	1000	5550.4	-40.08	-13
3	10000	20000	1000	17683	-39.09	-13

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



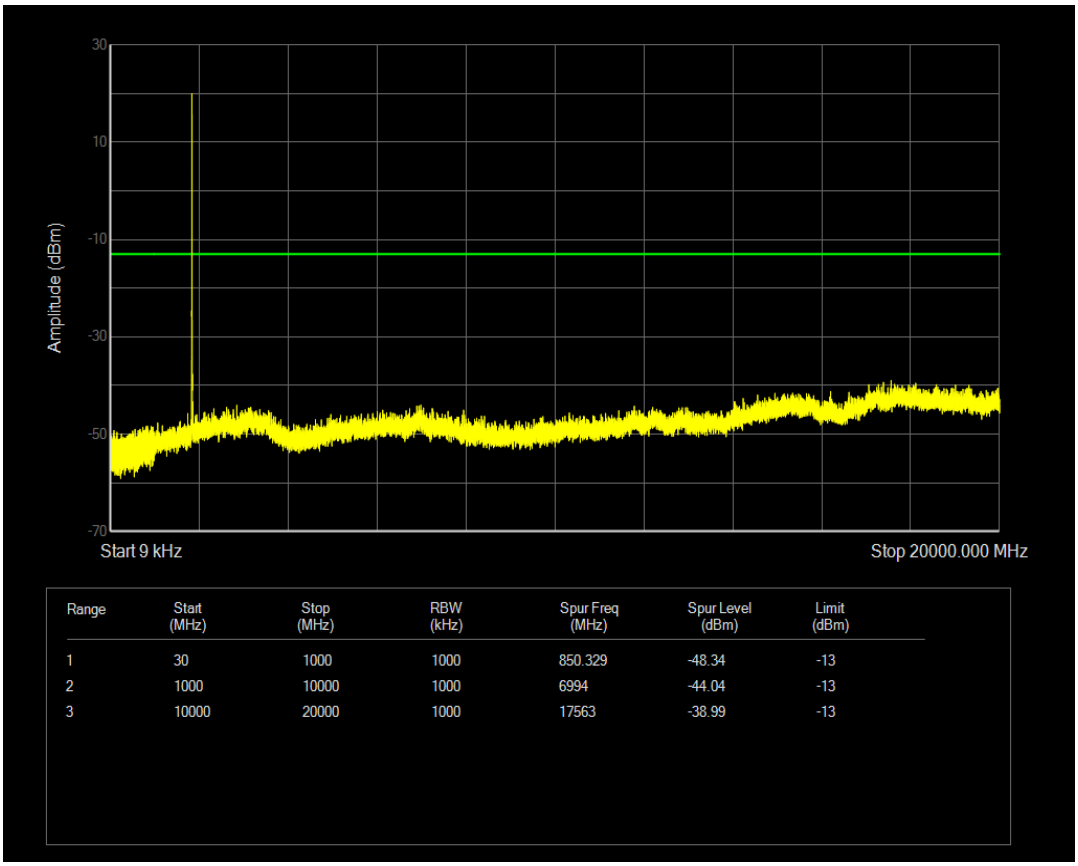
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	850.329	-47.38	-13
2	1000	10000	1000	3305.8	-43.93	-13
3	10000	20000	1000	18024	-39.53	-13

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



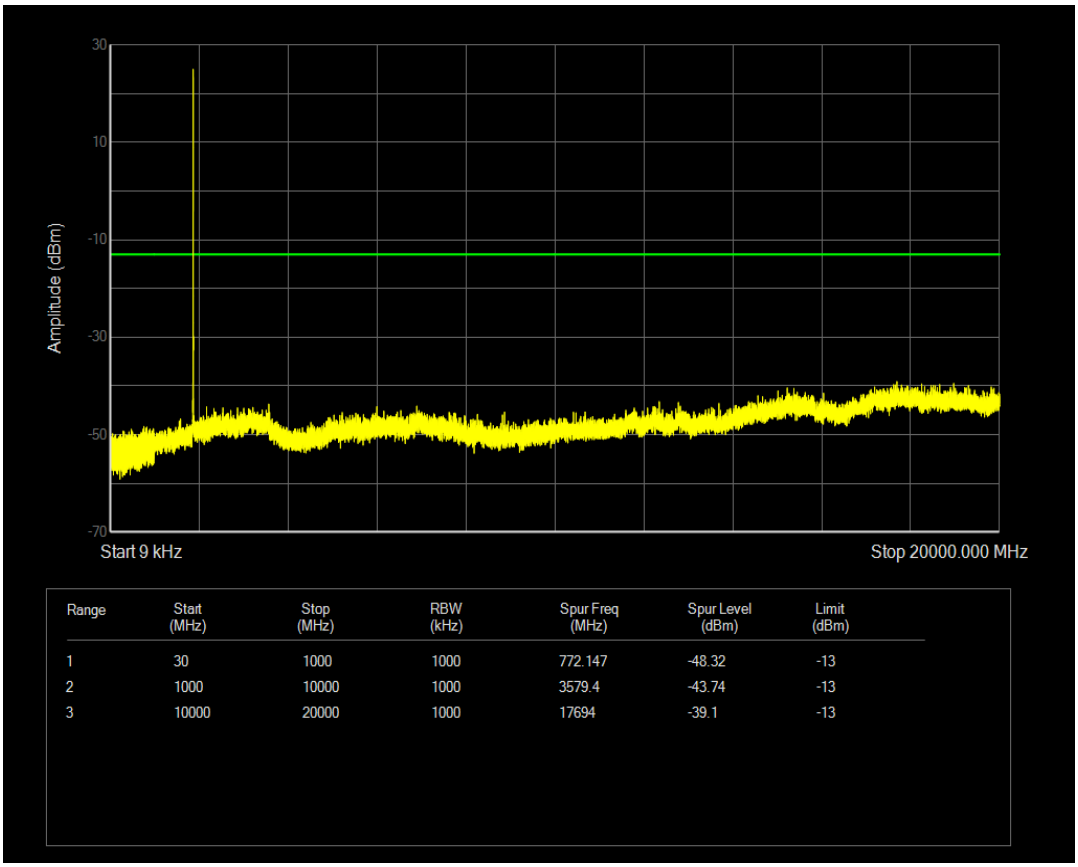
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	915.707	-47.96	-13
2	1000	10000	1000	2965.6	-44.08	-13
3	10000	20000	1000	18709	-39.32	-13

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



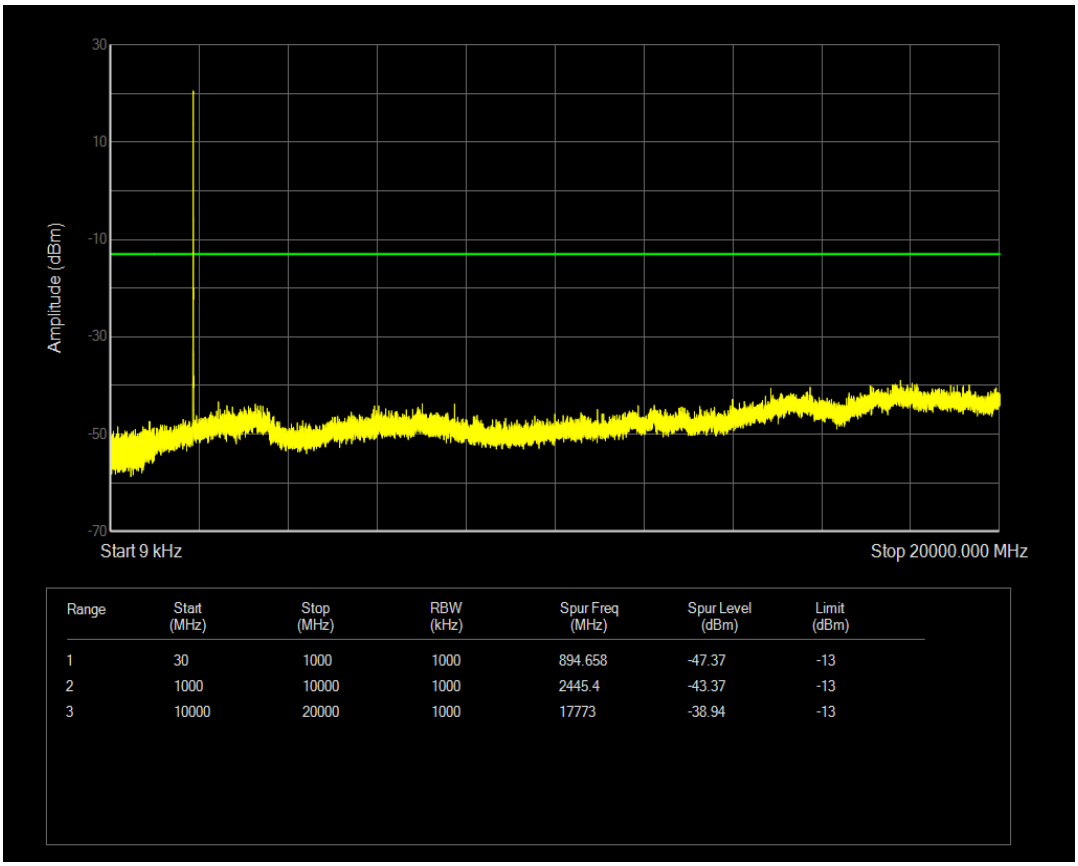
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	850.329	-48.34	-13
2	1000	10000	1000	6994	-44.04	-13
3	10000	20000	1000	17563	-38.99	-13

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



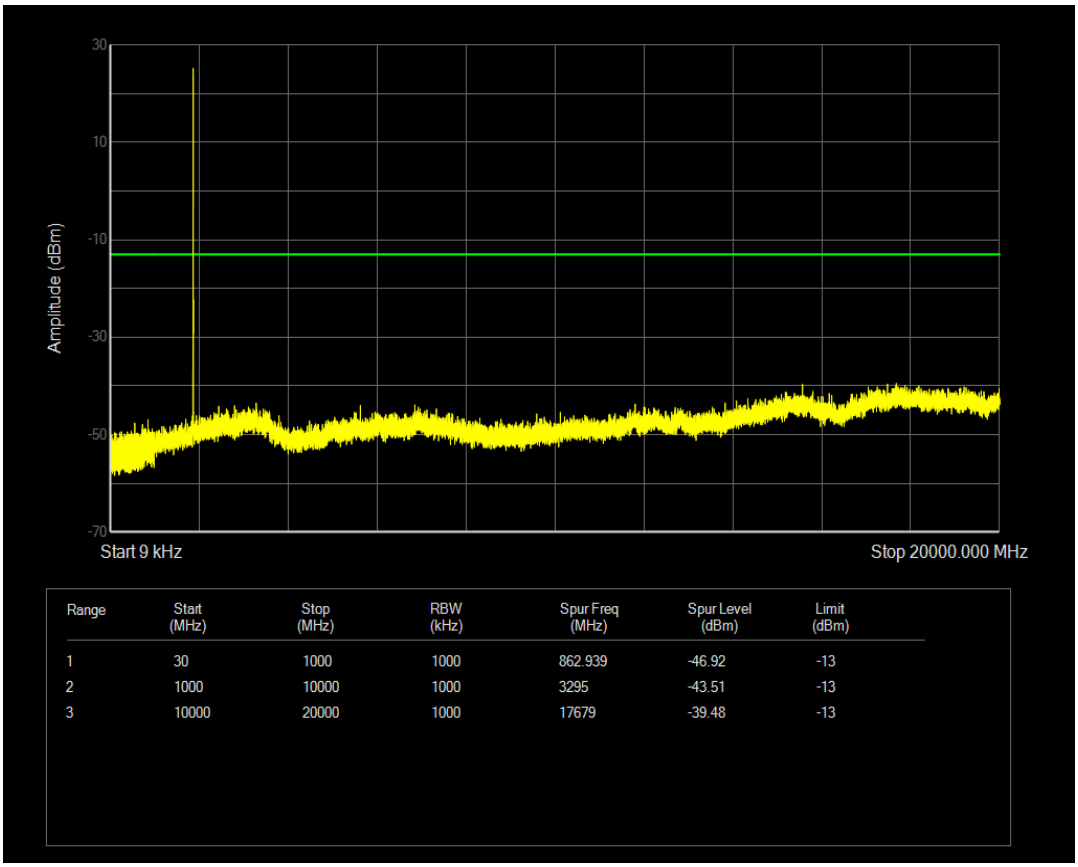
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	772.147	-48.32	-13
2	1000	10000	1000	3579.4	-43.74	-13
3	10000	20000	1000	17694	-39.1	-13

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



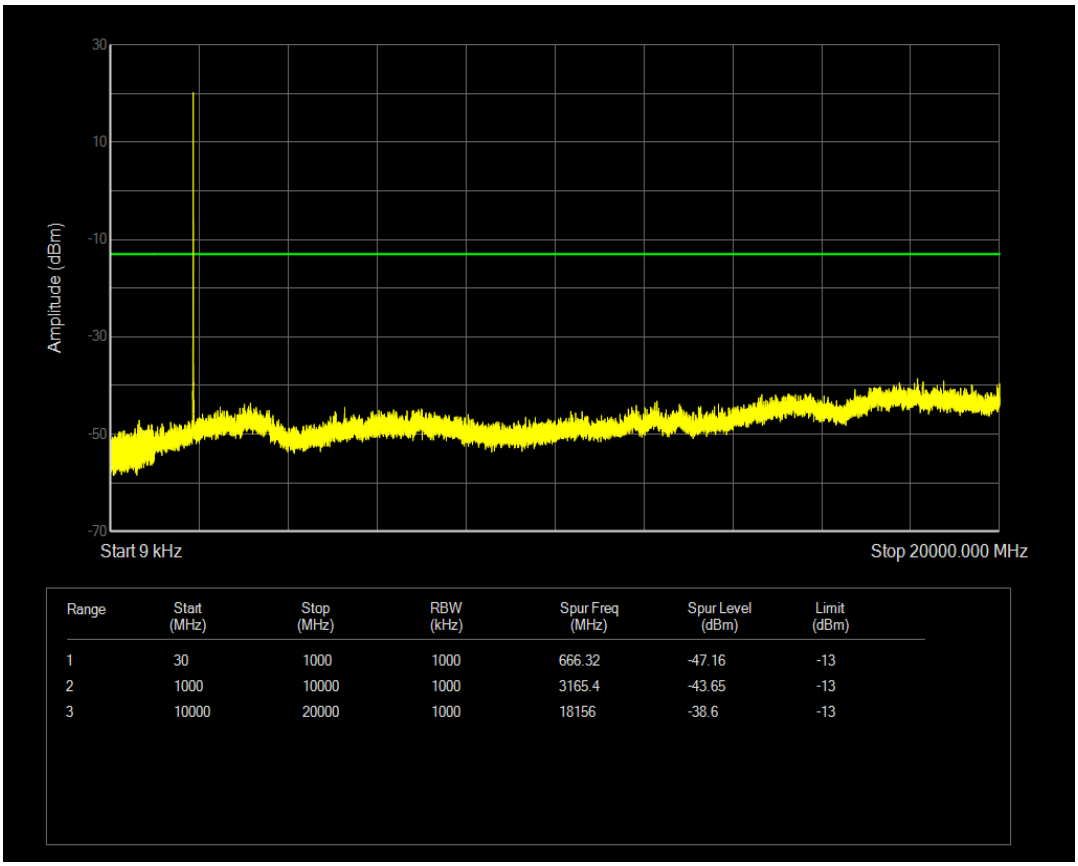
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	894.658	-47.37	-13
2	1000	10000	1000	2445.4	-43.37	-13
3	10000	20000	1000	17773	-38.94	-13

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



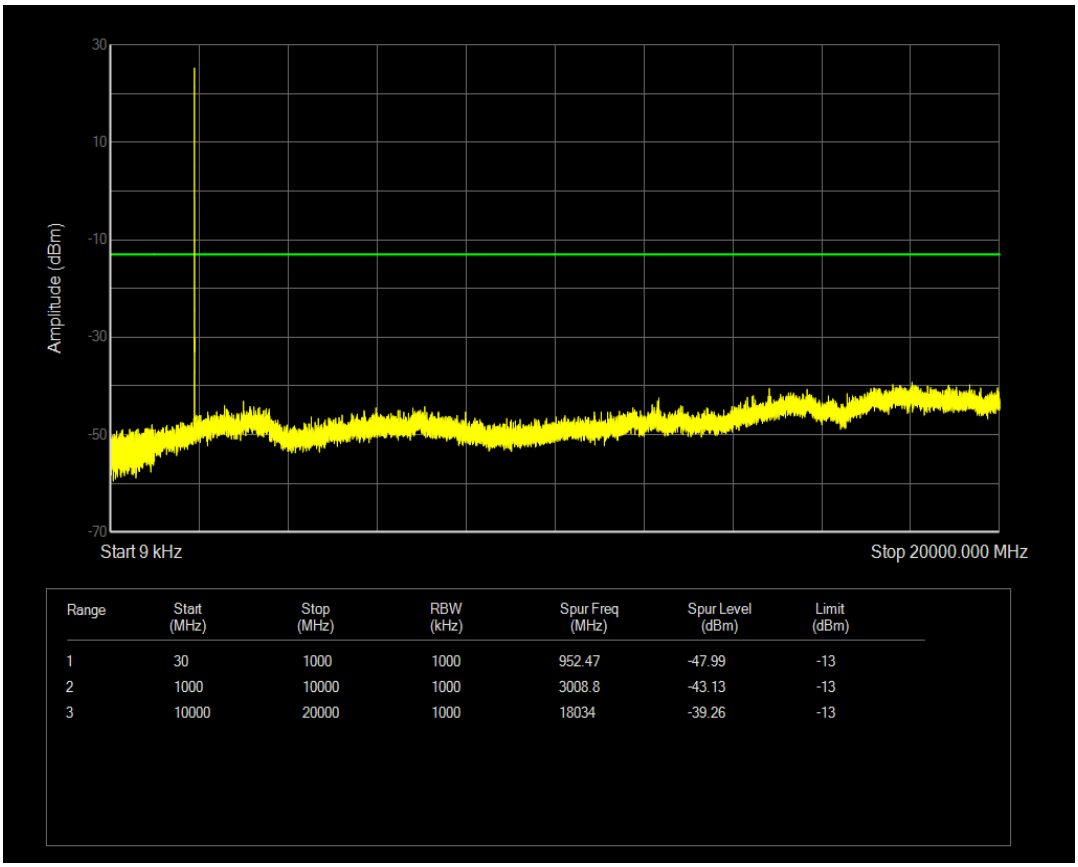
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	862.939	-46.92	-13
2	1000	10000	1000	3295	-43.51	-13
3	10000	20000	1000	17679	-39.48	-13

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



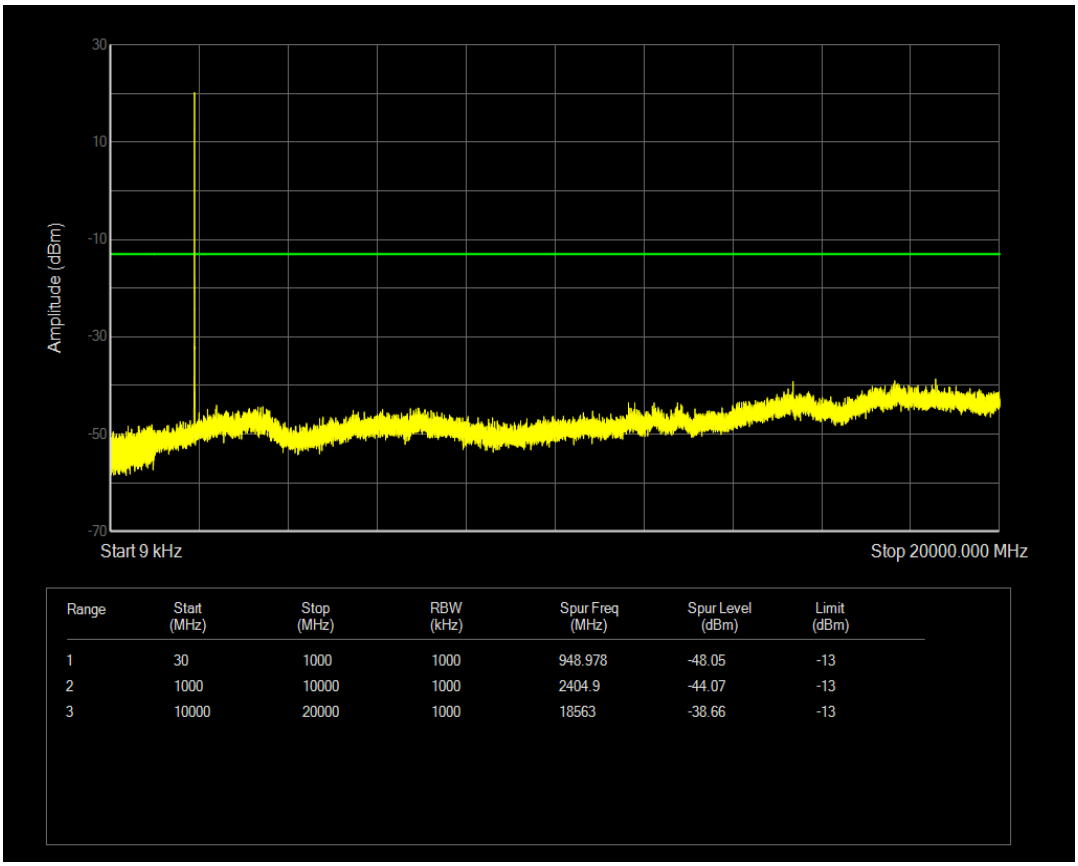
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	666.32	-47.16	-13
2	1000	10000	1000	3165.4	-43.65	-13
3	10000	20000	1000	18156	-38.6	-13

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



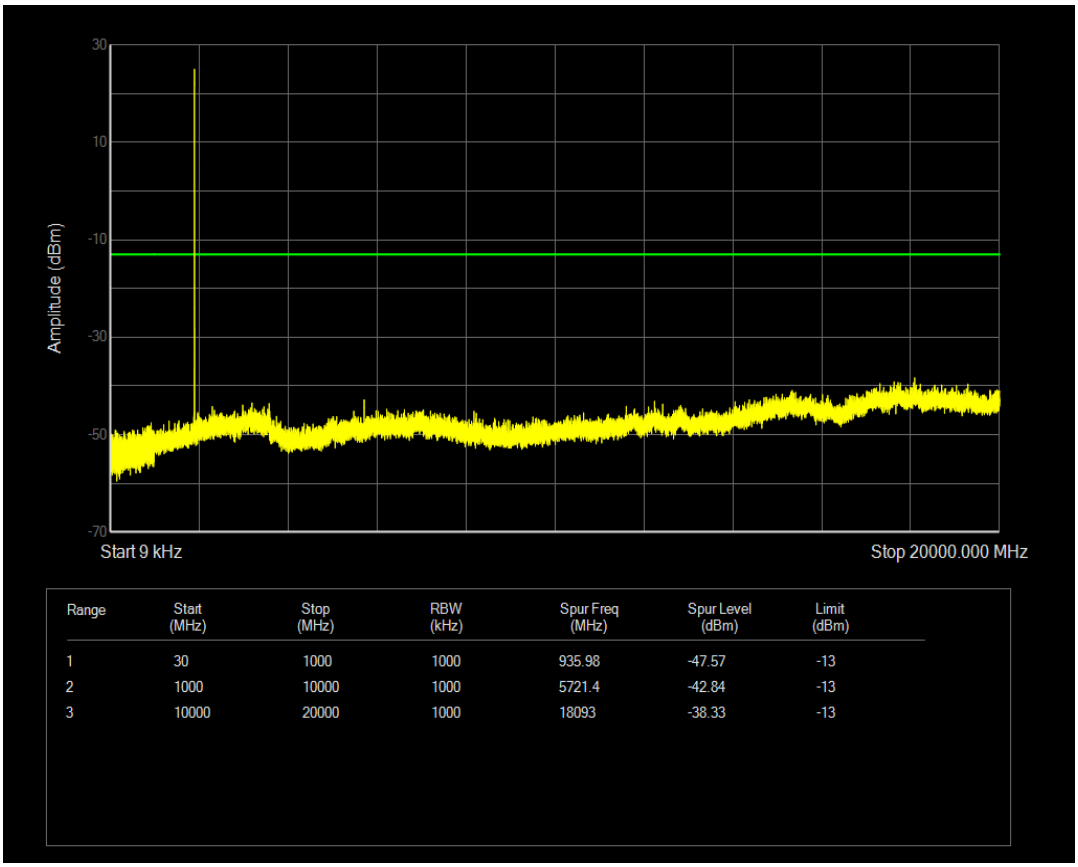
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	952.47	-47.99	-13
2	1000	10000	1000	3008.8	-43.13	-13
3	10000	20000	1000	18034	-39.26	-13

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



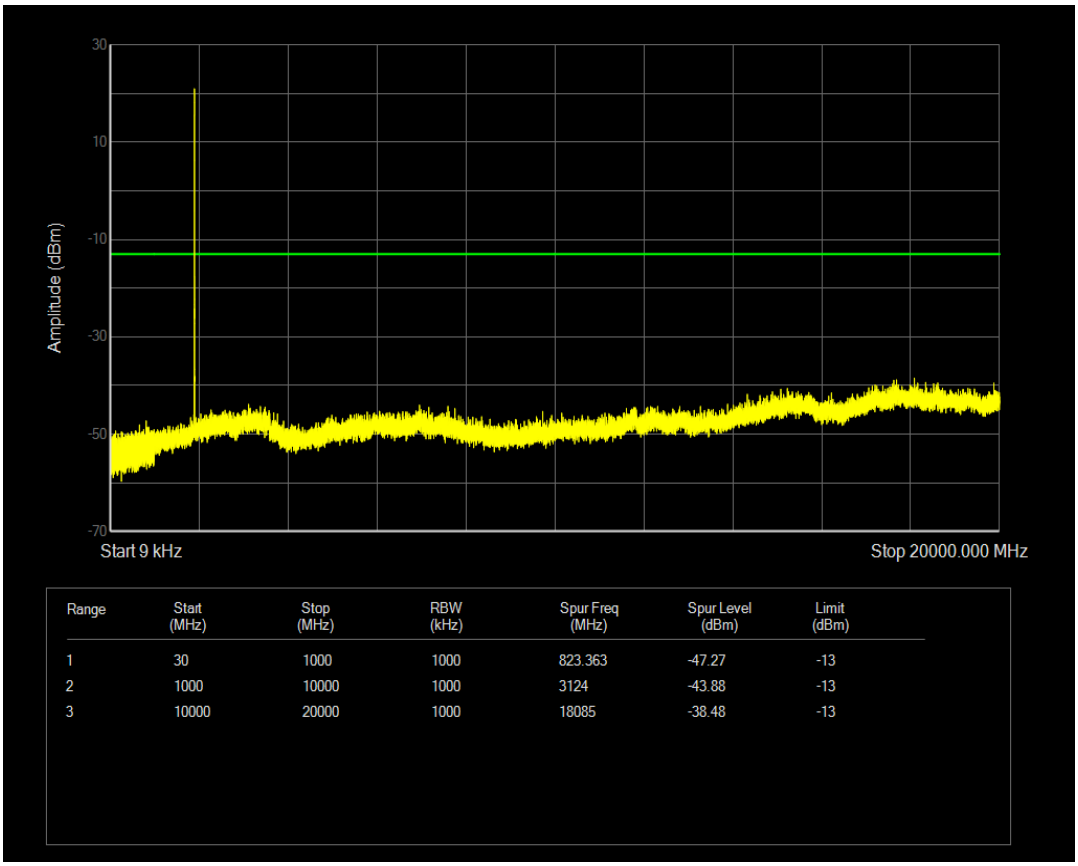
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	948.978	-48.05	-13
2	1000	10000	1000	2404.9	-44.07	-13
3	10000	20000	1000	18563	-38.66	-13

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



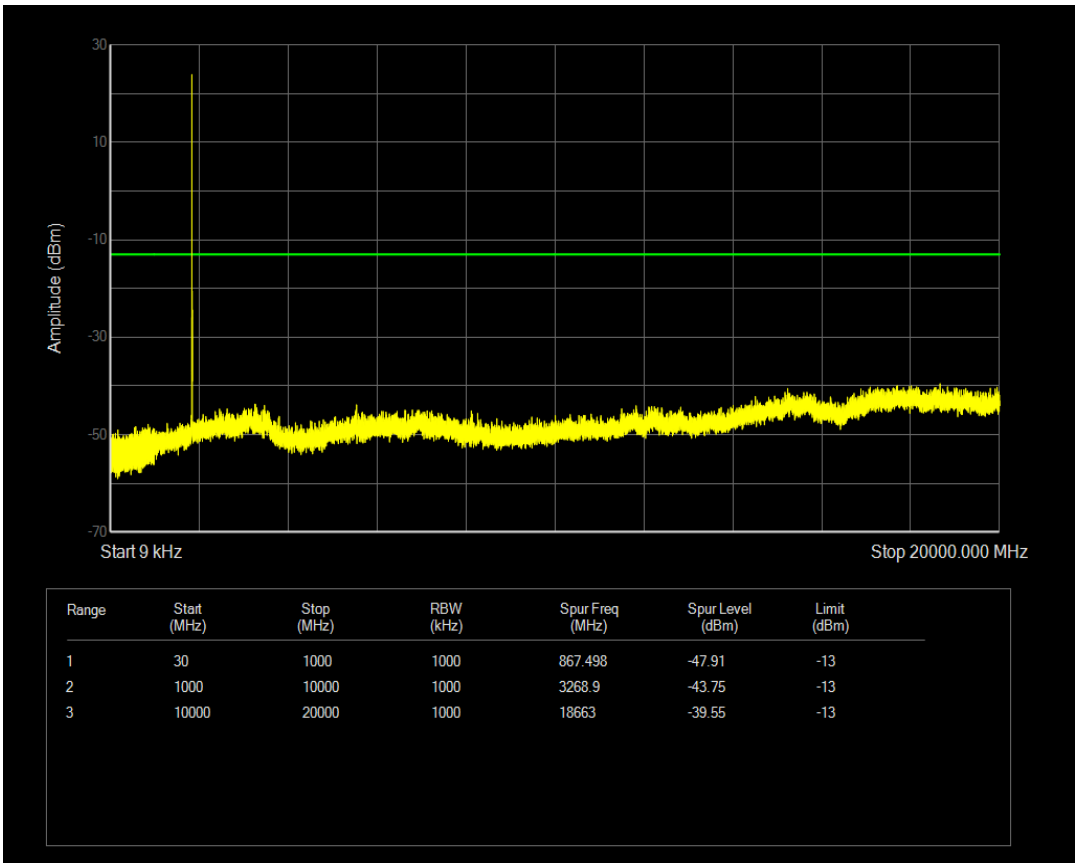
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	935.98	-47.57	-13
2	1000	10000	1000	5721.4	-42.84	-13
3	10000	20000	1000	18093	-38.33	-13

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



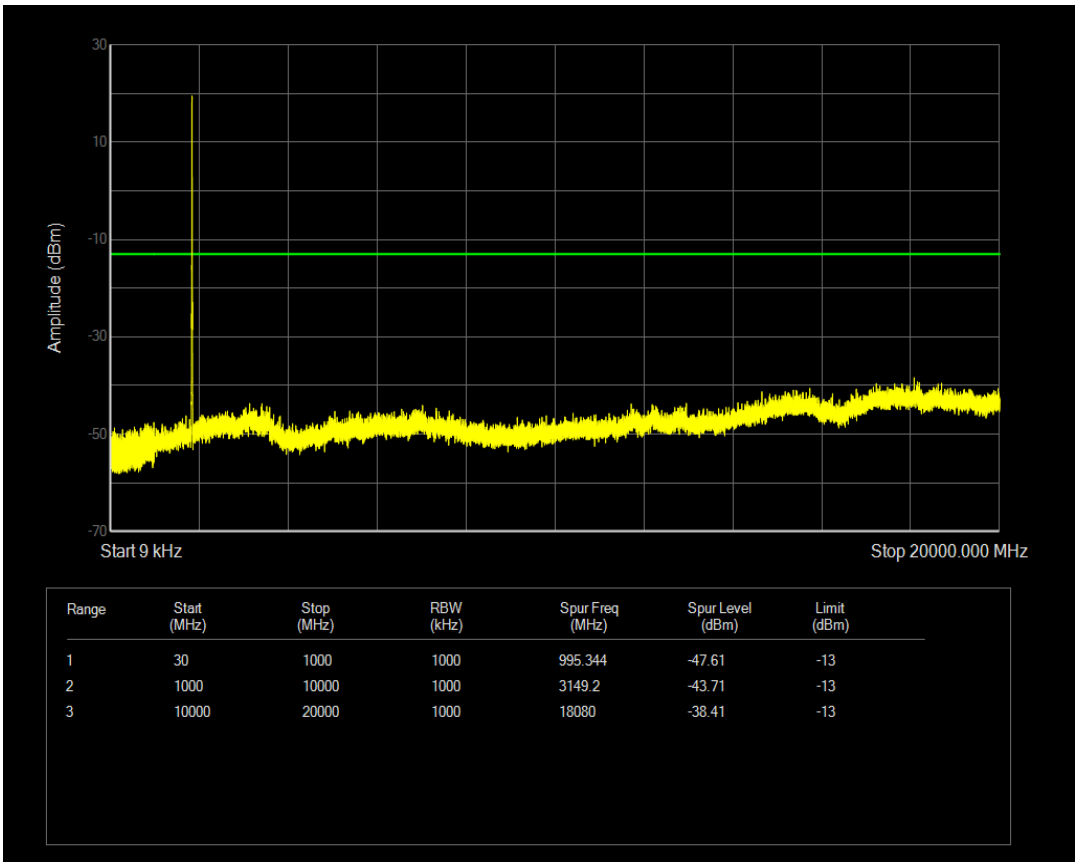
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	823.363	-47.27	-13
2	1000	10000	1000	3124	-43.88	-13
3	10000	20000	1000	18085	-38.48	-13

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



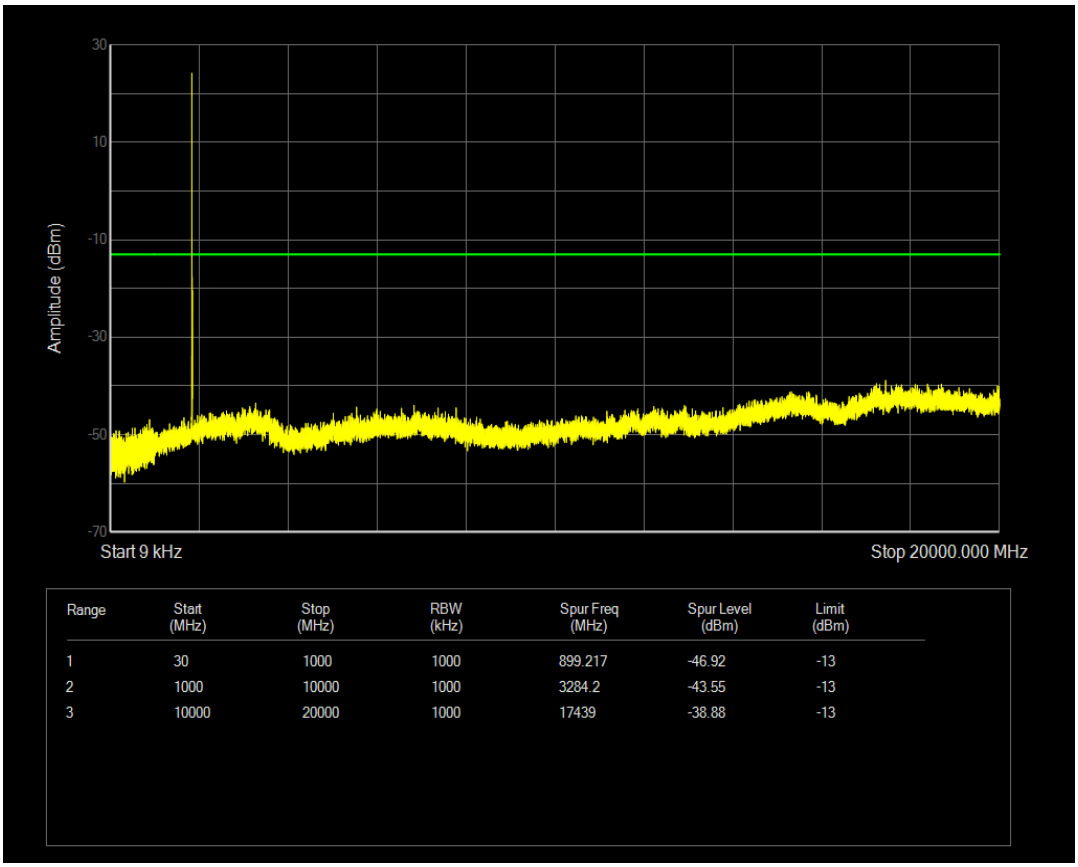
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	867.498	-47.91	-13
2	1000	10000	1000	3268.9	-43.75	-13
3	10000	20000	1000	18663	-39.55	-13

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



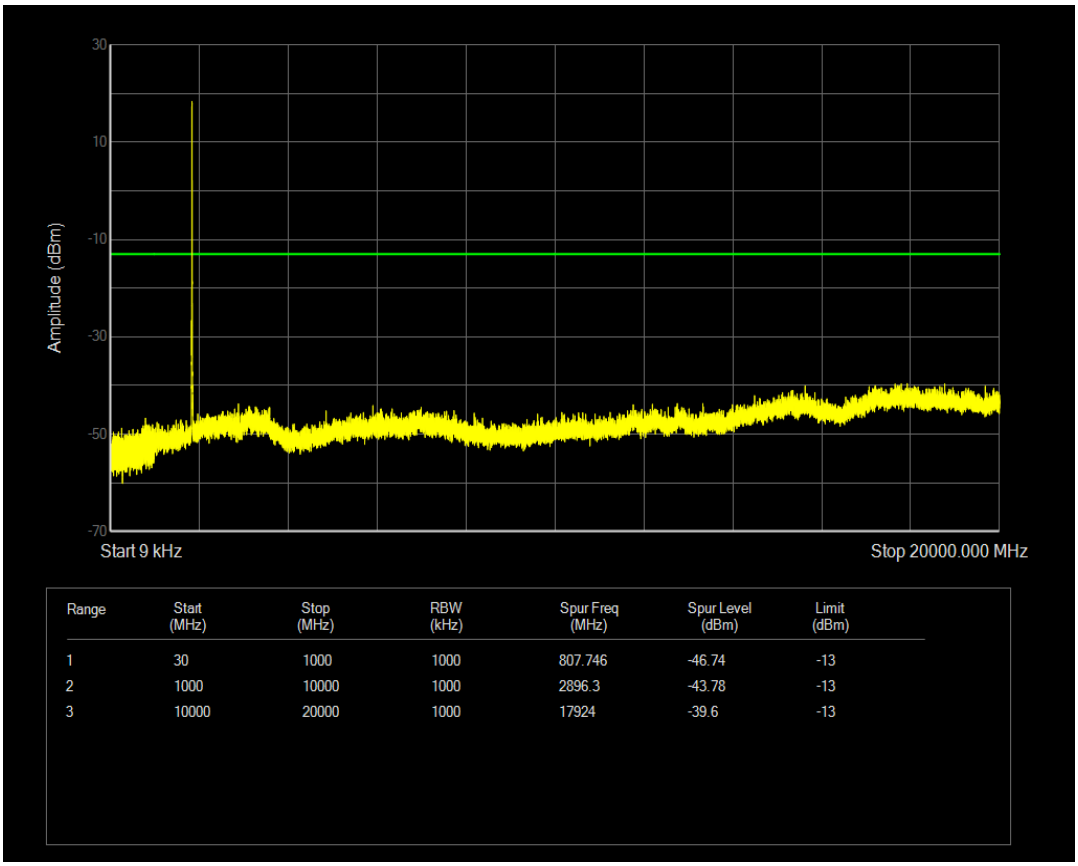
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	995.344	-47.61	-13
2	1000	10000	1000	3149.2	-43.71	-13
3	10000	20000	1000	18080	-38.41	-13

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



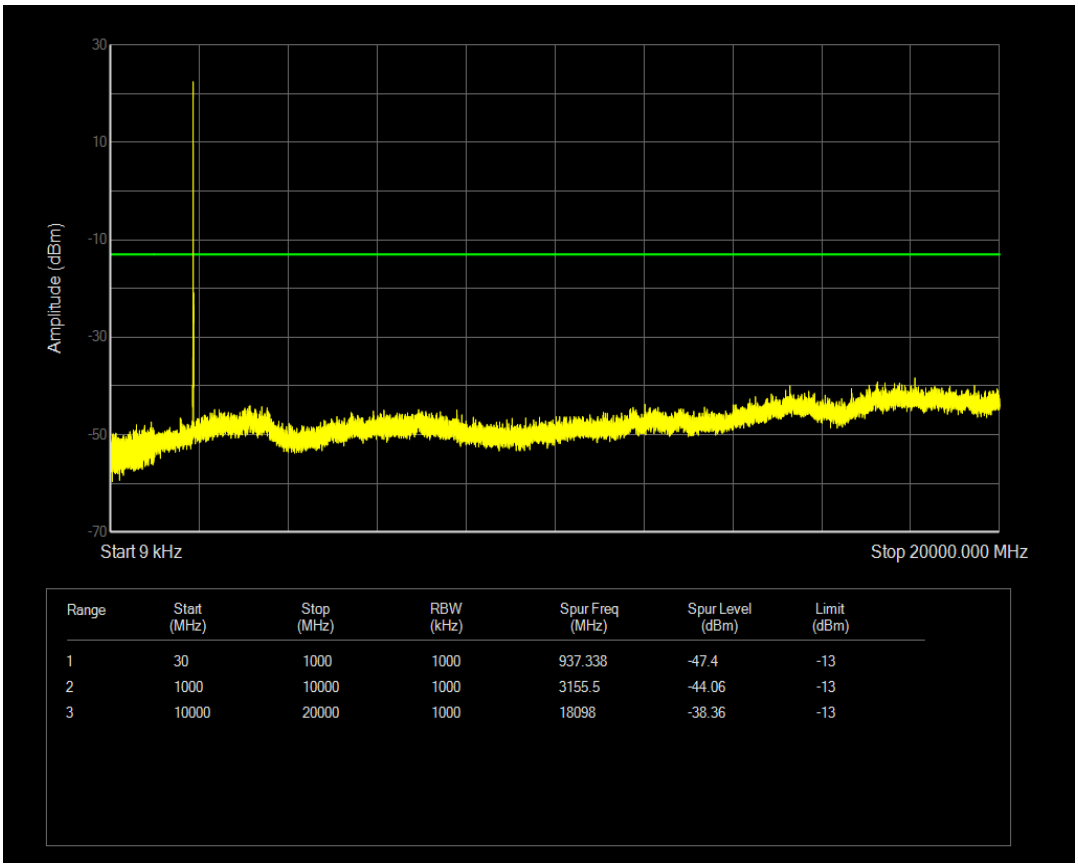
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	899.217	-46.92	-13
2	1000	10000	1000	3284.2	-43.55	-13
3	10000	20000	1000	17439	-38.88	-13

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



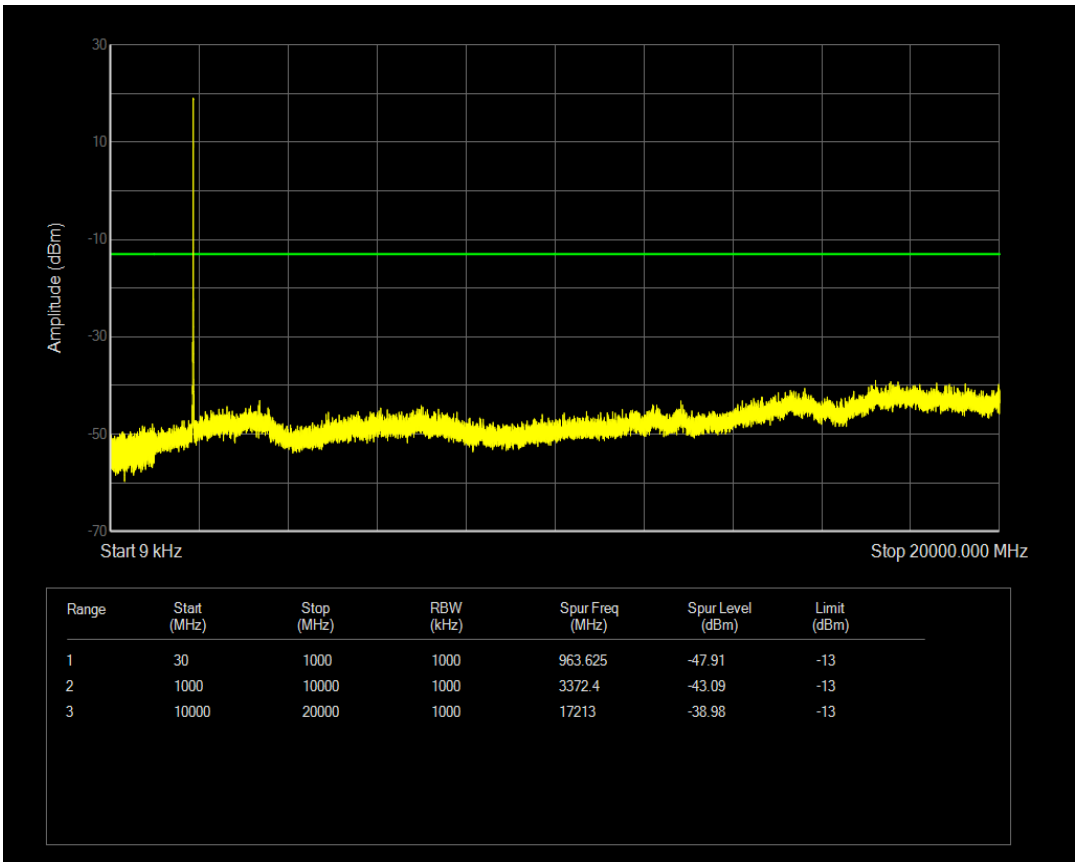
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	807.746	-46.74	-13
2	1000	10000	1000	2896.3	-43.78	-13
3	10000	20000	1000	17924	-39.6	-13

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



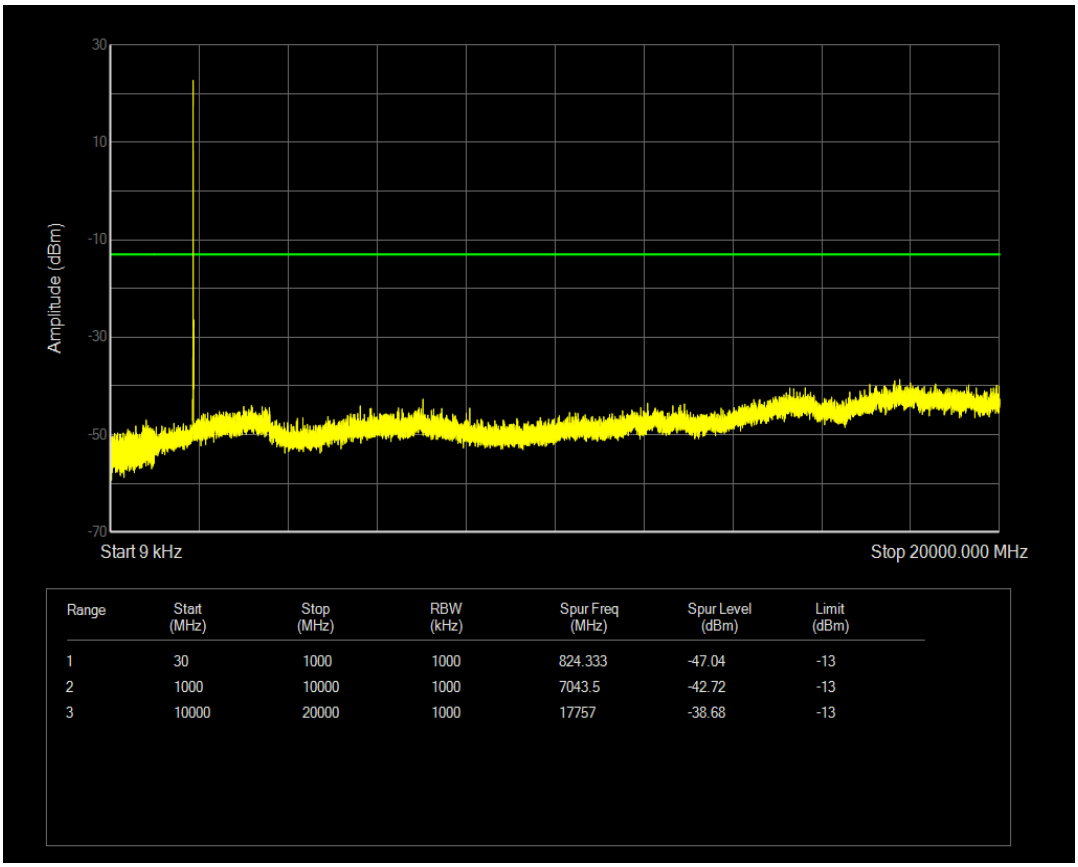
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	937.338	-47.4	-13
2	1000	10000	1000	3155.5	-44.06	-13
3	10000	20000	1000	18098	-38.36	-13

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



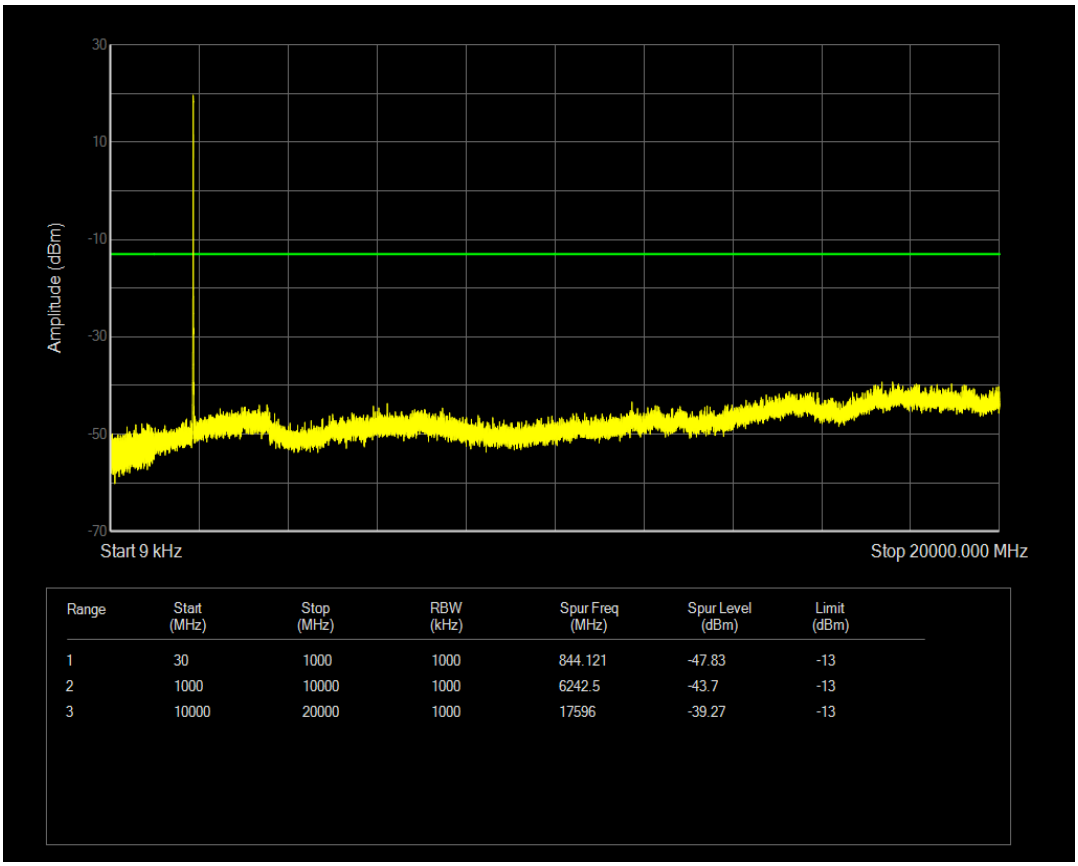
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	963.625	-47.91	-13
2	1000	10000	1000	3372.4	-43.09	-13
3	10000	20000	1000	17213	-38.98	-13

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



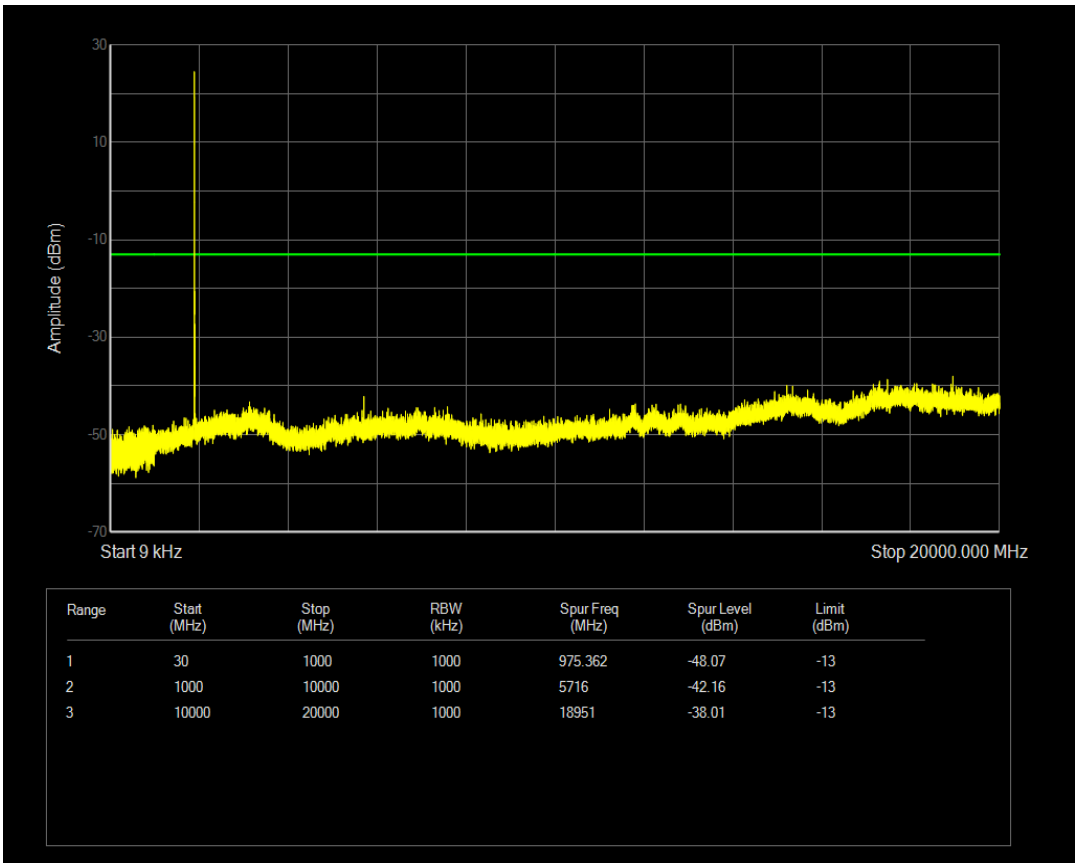
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	824.333	-47.04	-13
2	1000	10000	1000	7043.5	-42.72	-13
3	10000	20000	1000	17757	-38.68	-13

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



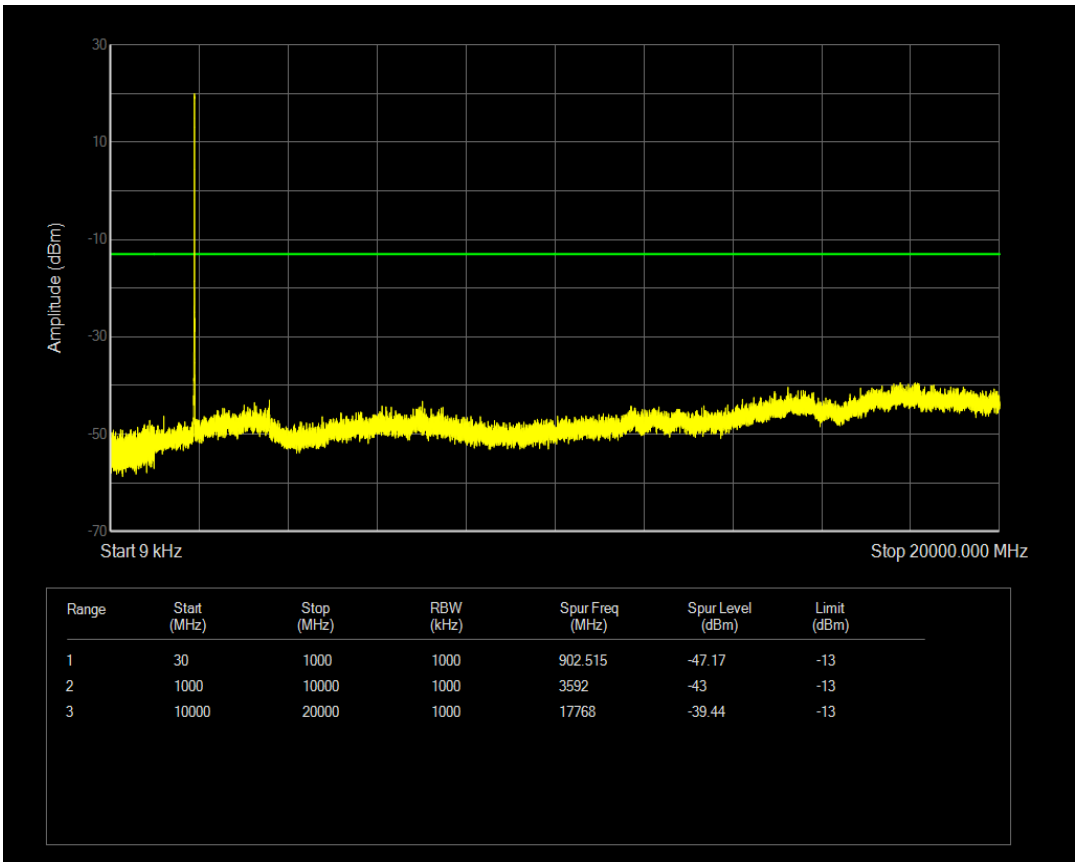
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	844.121	-47.83	-13
2	1000	10000	1000	6242.5	-43.7	-13
3	10000	20000	1000	17596	-39.27	-13

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



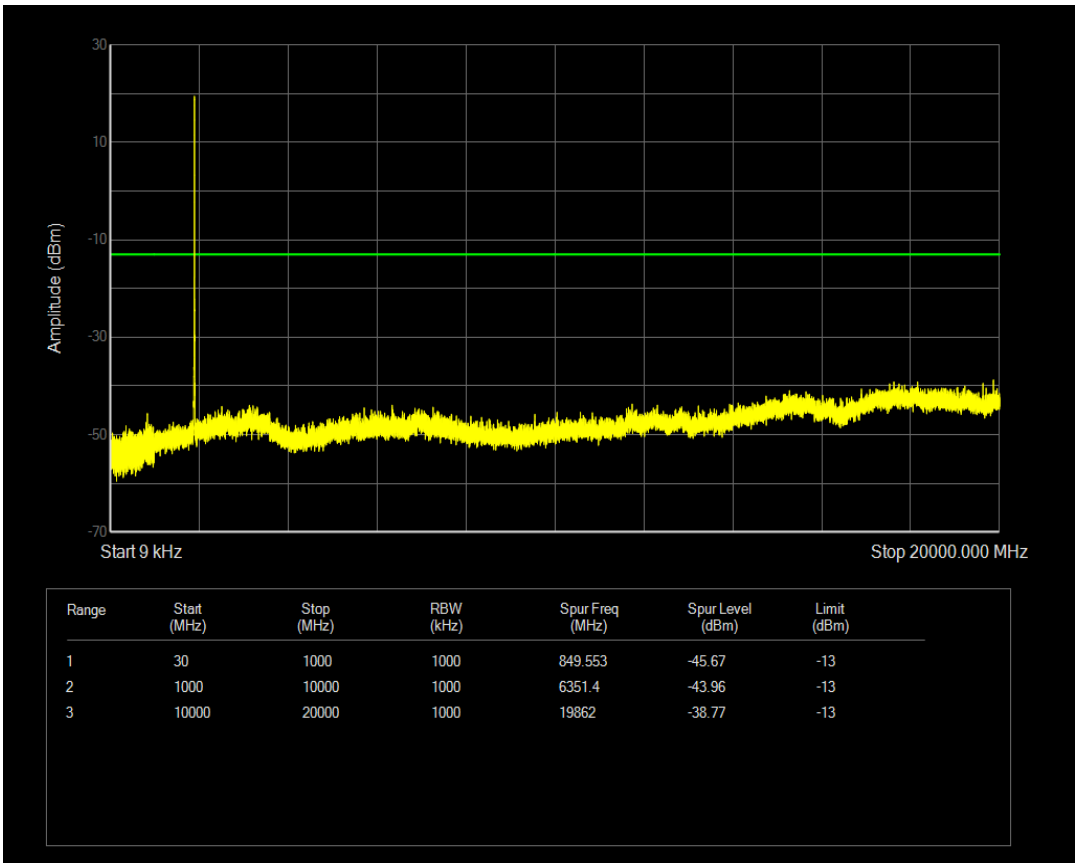
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	975.362	-48.07	-13
2	1000	10000	1000	5716	-42.16	-13
3	10000	20000	1000	18951	-38.01	-13

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



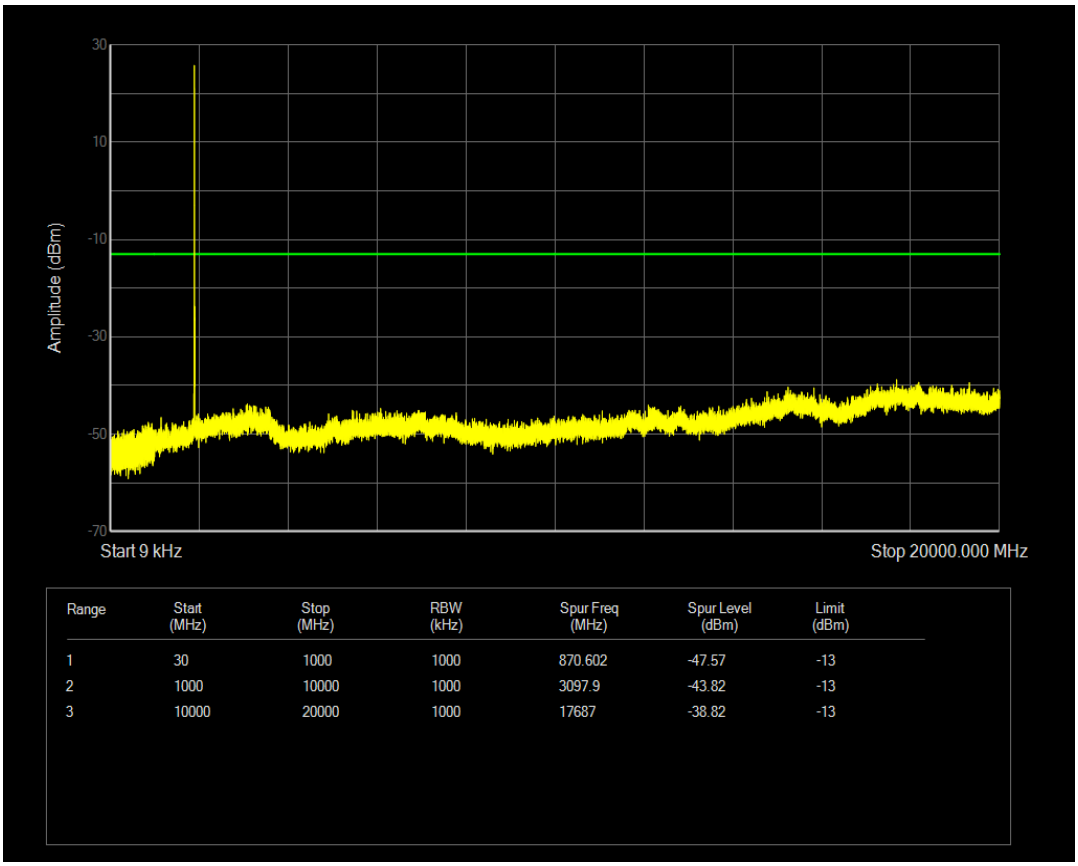
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	902.515	-47.17	-13
2	1000	10000	1000	3592	-43	-13
3	10000	20000	1000	17768	-39.44	-13

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



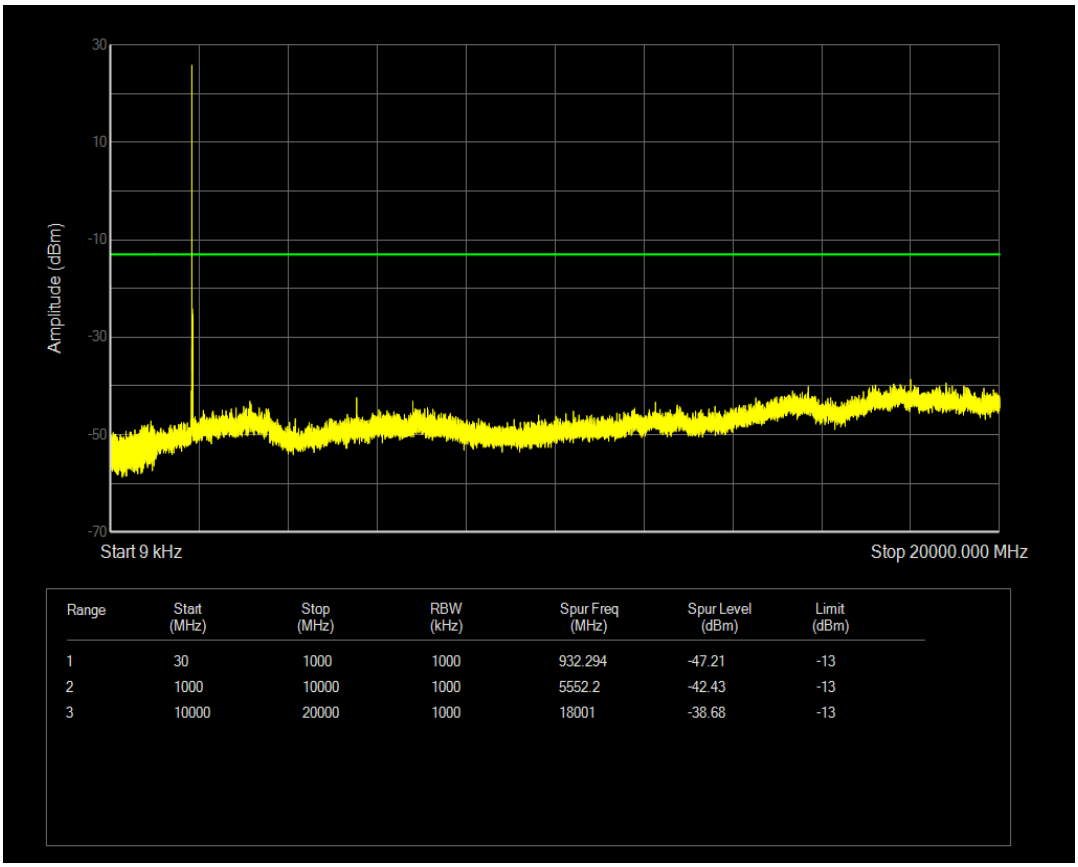
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	849.553	-45.67	-13
2	1000	10000	1000	6351.4	-43.96	-13
3	10000	20000	1000	19862	-38.77	-13

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



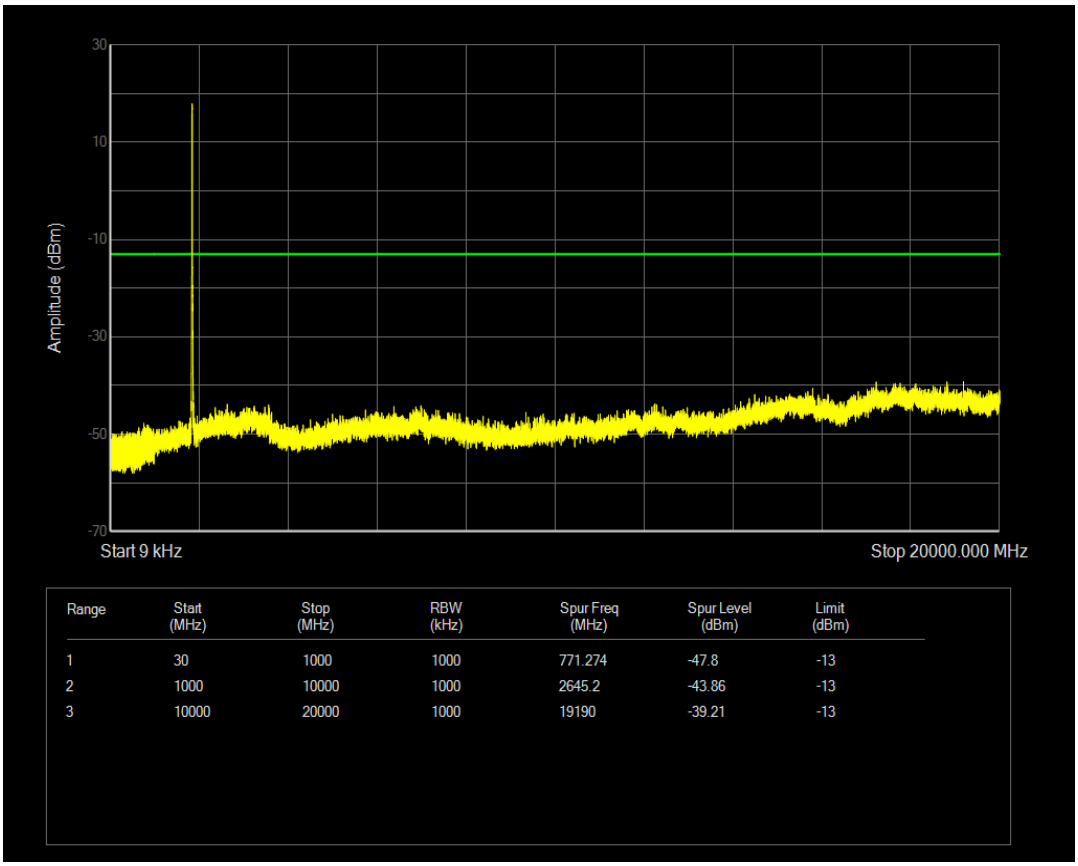
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	870.602	-47.57	-13
2	1000	10000	1000	3097.9	-43.82	-13
3	10000	20000	1000	17687	-38.82	-13

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



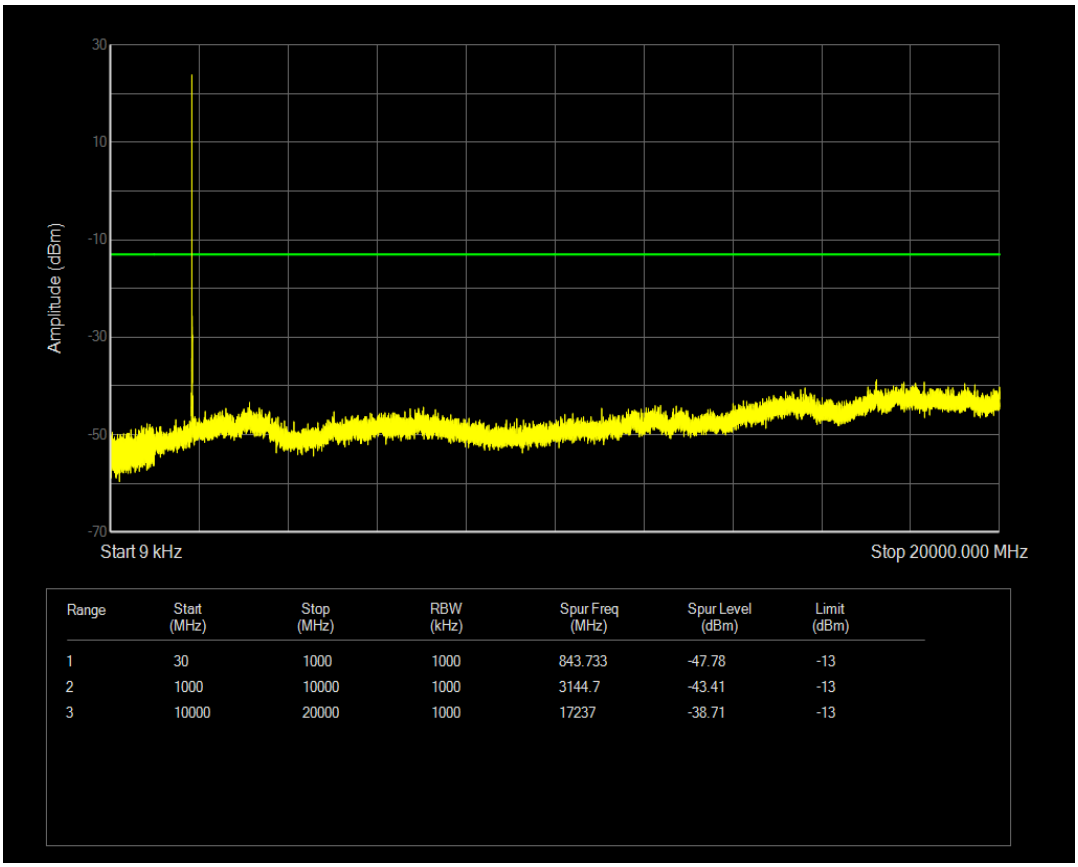
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	932.294	-47.21	-13
2	1000	10000	1000	5552.2	-42.43	-13
3	10000	20000	1000	18001	-38.68	-13

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



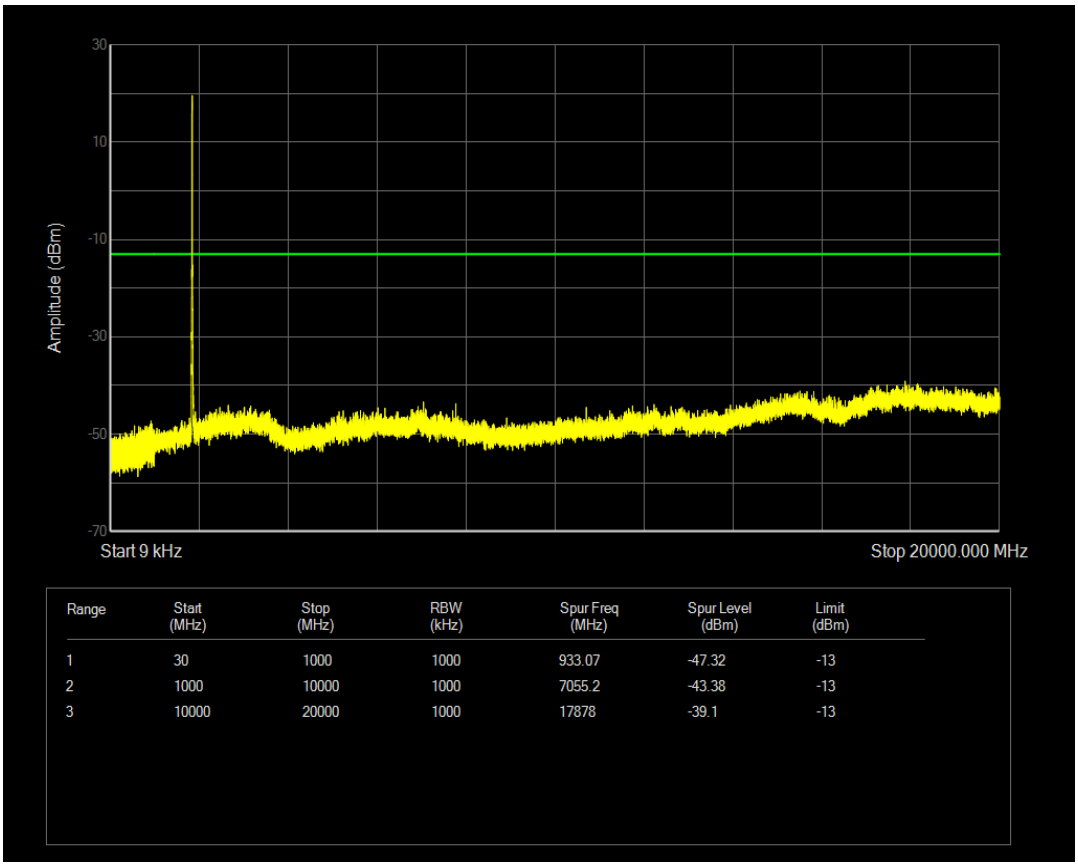
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	771.274	-47.8	-13
2	1000	10000	1000	2645.2	-43.86	-13
3	10000	20000	1000	19190	-39.21	-13

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



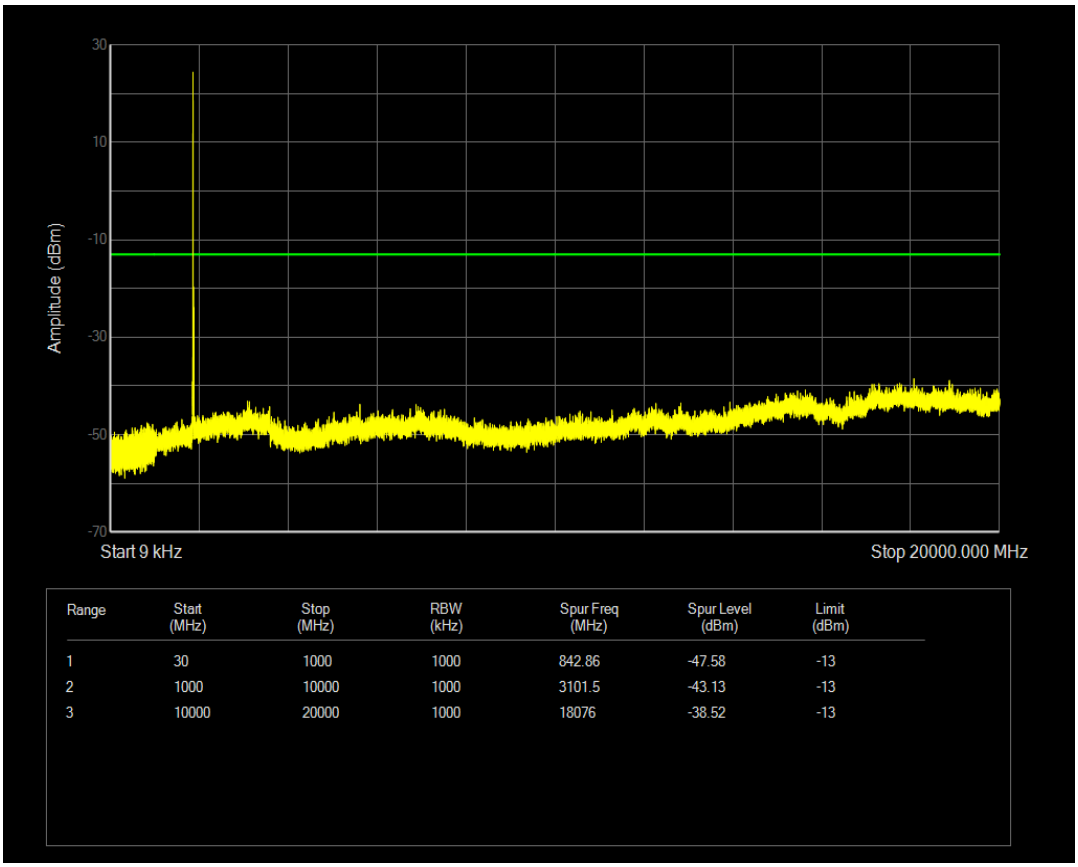
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	843.733	-47.78	-13
2	1000	10000	1000	3144.7	-43.41	-13
3	10000	20000	1000	17237	-38.71	-13

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



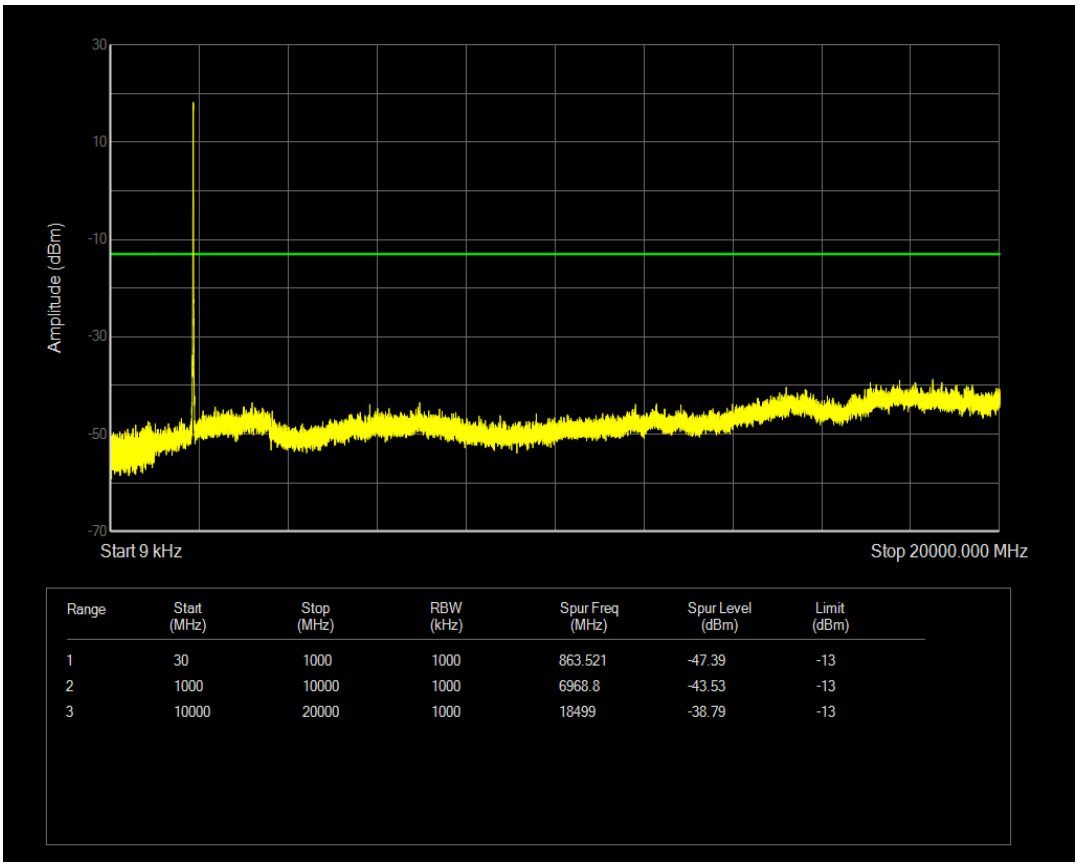
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	933.07	-47.32	-13
2	1000	10000	1000	7055.2	-43.38	-13
3	10000	20000	1000	17878	-39.1	-13

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



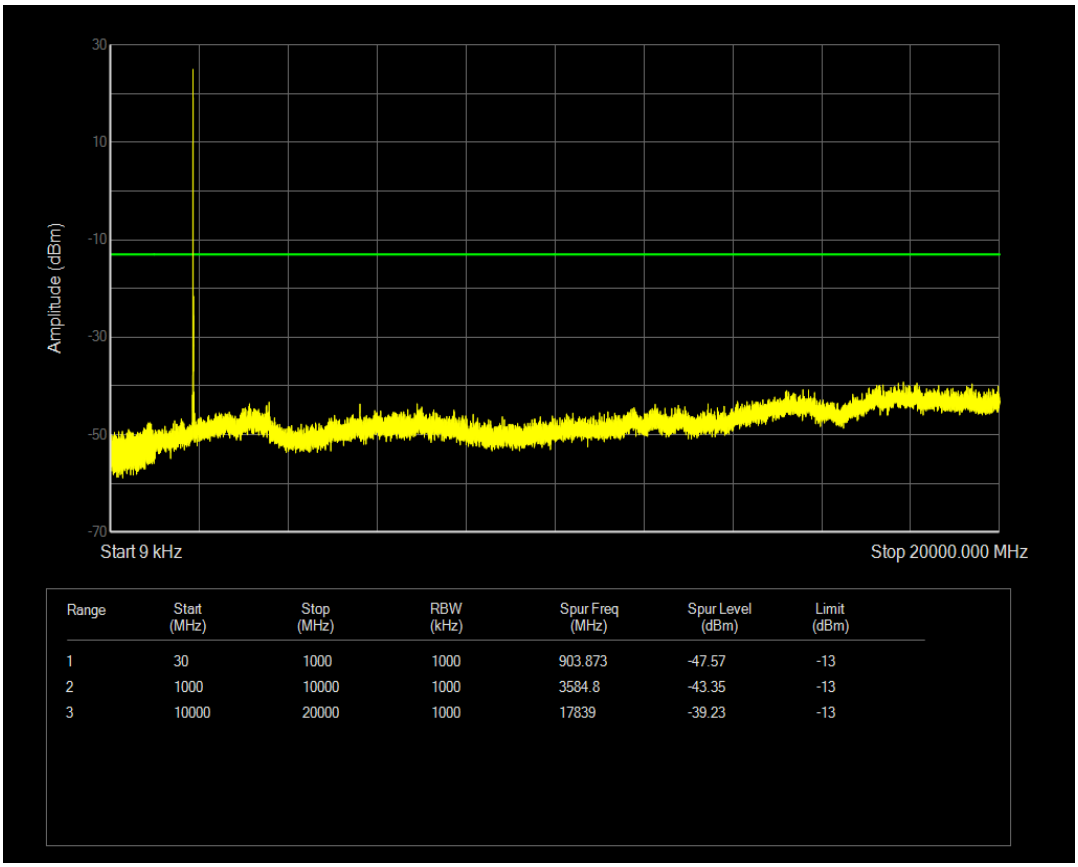
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	842.86	-47.58	-13
2	1000	10000	1000	3101.5	-43.13	-13
3	10000	20000	1000	18076	-38.52	-13

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



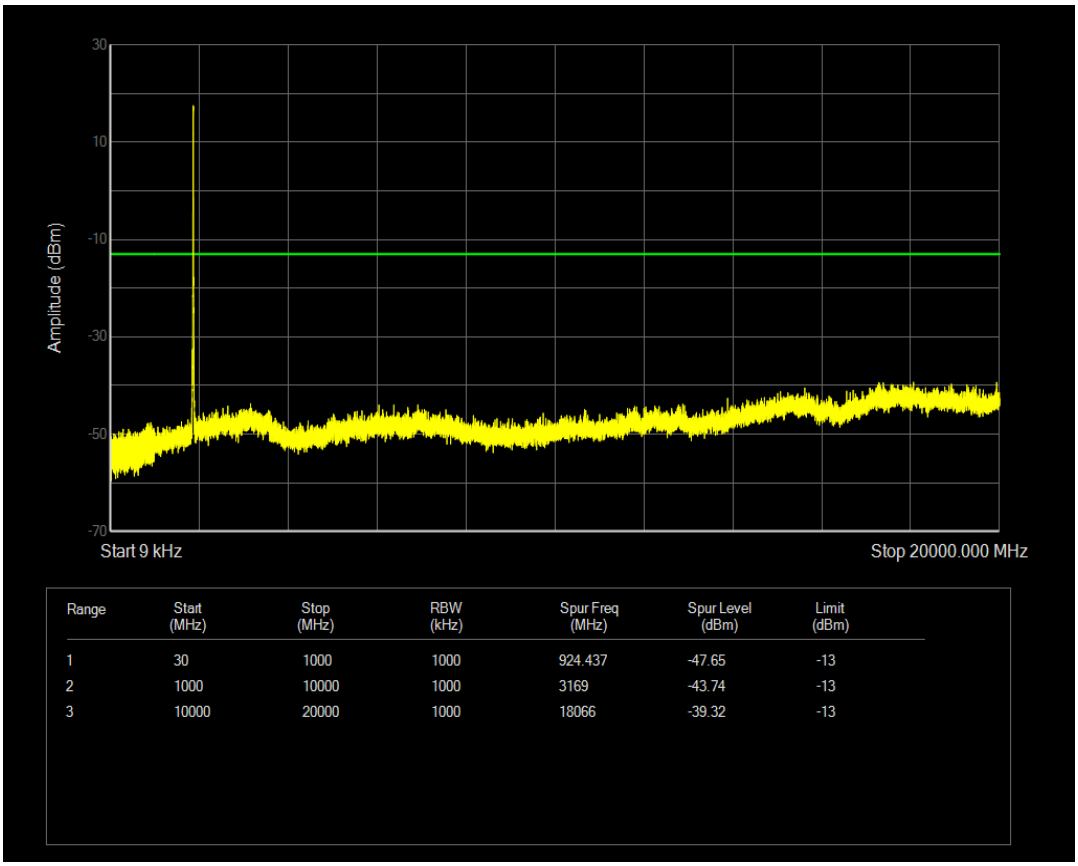
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	30	1000	1000	863.521	-47.39	-13
2	1000	10000	1000	6968.8	-43.53	-13
3	10000	20000	1000	18499	-38.79	-13

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	30	1000	1000	903.873	-47.57	-13
2	1000	10000	1000	3584.8	-43.35	-13
3	10000	20000	1000	17839	-39.23	-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	30	1000	1000	924.437	-47.65	-13
2	1000	10000	1000	3169	-43.74	-13
3	10000	20000	1000	18066	-39.32	-13

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