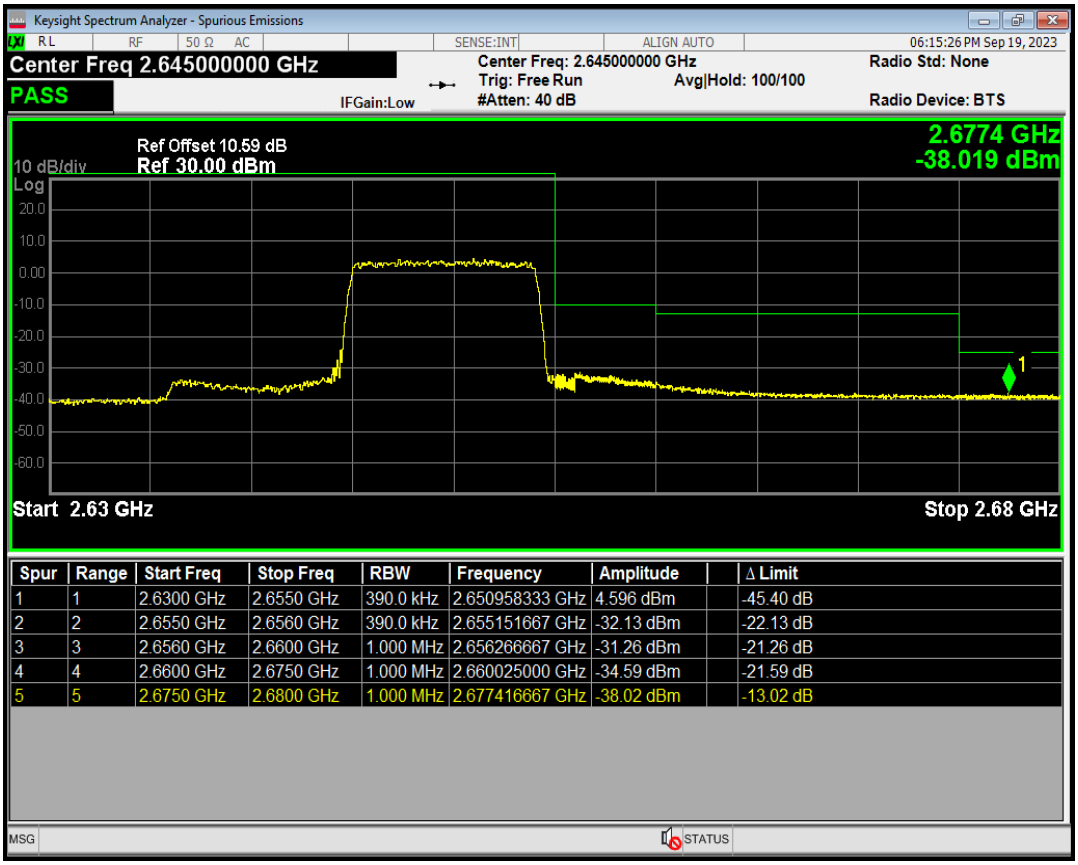
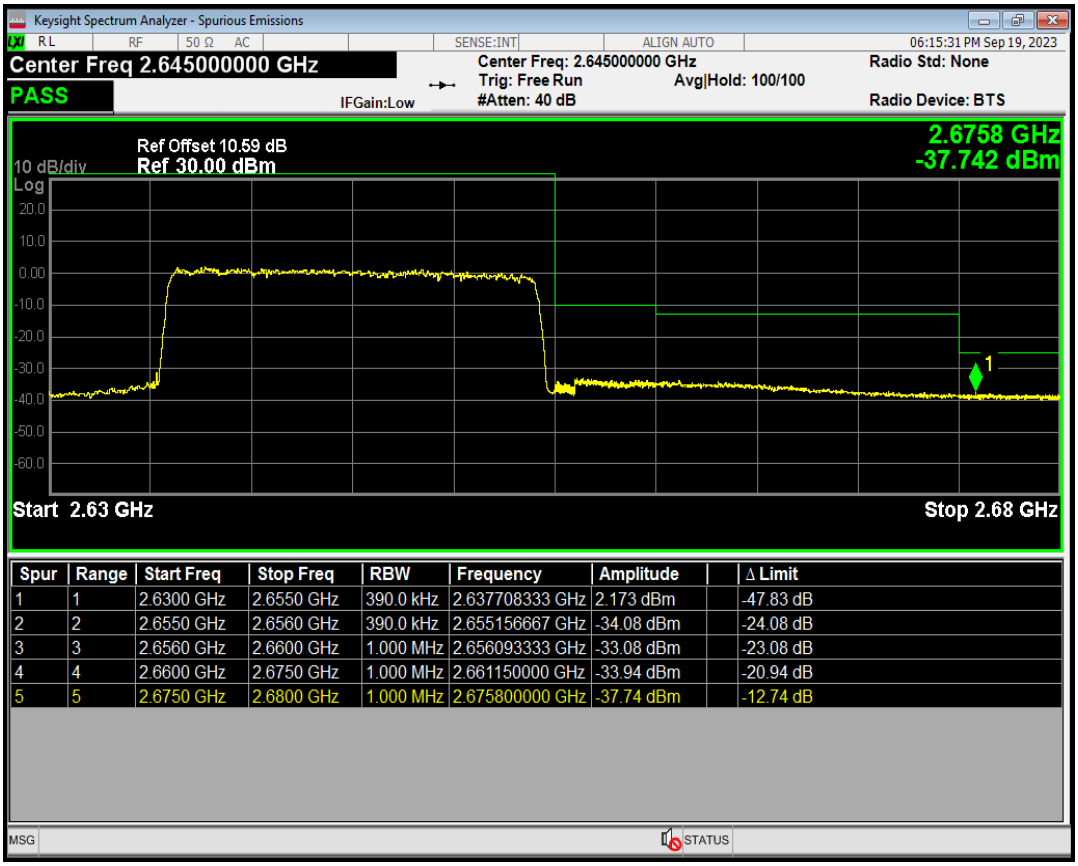
Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=50 Position=#Max



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6300 GHz	2.6550 GHz	390.0 kHz	2.650958333 GHz	4.596 dBm		-45.40 dB
2	2	2.6550 GHz	2.6560 GHz	390.0 kHz	2.655151667 GHz	-32.13 dBm		-22.13 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656266667 GHz	-31.26 dBm		-21.26 dB
4	4	2.6600 GHz	2.6750 GHz	1.000 MHz	2.660025000 GHz	-34.59 dBm		-21.59 dB
5	5	2.6750 GHz	2.6800 GHz	1.000 MHz	2.677416667 GHz	-38.02 dBm		-13.02 dB

Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6300 GHz	2.6550 GHz	390.0 kHz	2.637708333 GHz	2.173 dBm		-47.83 dB
2	2	2.6550 GHz	2.6560 GHz	390.0 kHz	2.655156667 GHz	-34.08 dBm		-24.08 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656093333 GHz	-33.08 dBm		-23.08 dB
4	4	2.6600 GHz	2.6750 GHz	1.000 MHz	2.661150000 GHz	-33.94 dBm		-20.94 dB
5	5	2.6750 GHz	2.6800 GHz	1.000 MHz	2.675800000 GHz	-37.74 dBm		-12.74 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	6	#0	QPSK	692.49	-35.34	-13	PASS
Band12	1.4	23017	6	#0	QAM16	693.09	-25.81	-13	PASS
Band12	1.4	23095	6	#0	QPSK	1415.13	-37.55	-13	PASS
Band12	1.4	23095	6	#0	QAM16	1415.35	-38.56	-13	PASS
Band12	1.4	23173	6	#0	QPSK	0.05	-41.40	-13	PASS
Band12	1.4	23173	6	#0	QAM16	0.05	-41.20	-13	PASS
Band12	3	23025	15	#0	QPSK	0.05	-41.51	-13	PASS
Band12	3	23025	15	#0	QAM16	0.05	-41.53	-13	PASS
Band12	3	23095	15	#0	QPSK	1417.38	-41.07	-13	PASS
Band12	3	23095	15	#0	QAM16	1415.35	-40.59	-13	PASS
Band12	3	23165	15	#0	QPSK	0.05	-41.41	-13	PASS
Band12	3	23165	15	#0	QAM16	0.05	-41.40	-13	PASS
Band12	5	23035	25	#0	QPSK	0.05	-41.53	-13	PASS
Band12	5	23035	25	#0	QAM16	0.05	-41.47	-13	PASS
Band12	5	23095	25	#0	QPSK	0.05	-41.58	-13	PASS
Band12	5	23095	25	#0	QAM16	0.05	-41.59	-13	PASS
Band12	5	23155	25	#0	QPSK	0.05	-41.33	-13	PASS
Band12	5	23155	25	#0	QAM16	0.05	-41.44	-13	PASS
Band12	10	23060	50	#0	QPSK	0.05	-41.50	-13	PASS
Band12	10	23060	50	#0	QAM16	0.05	-41.44	-13	PASS
Band12	10	23095	50	#0	QPSK	0.05	-41.54	-13	PASS
Band12	10	23095	50	#0	QAM16	0.05	-41.47	-13	PASS
Band12	10	23130	50	#0	QPSK	0.05	-41.64	-13	PASS
Band12	10	23130	50	#0	QAM16	0.05	-41.46	-13	PASS
Band13	5	23205	25	#0	QPSK	1606.14	-46.25	-40	PASS
Band13	5	23205	25	#0	QAM16	1576.39	-46.25	-40	PASS
Band13	5	23230	25	#0	QPSK	1574.29	-46.17	-40	PASS
Band13	5	23230	25	#0	QAM16	1563.69	-45.42	-40	PASS
Band13	5	23255	25	#0	QPSK	1572.95	-46.35	-40	PASS
Band13	5	23255	25	#0	QAM16	1586.79	-45.33	-40	PASS
Band13	10	23230	50	#0	QPSK	1594.59	-46.27	-40	PASS
Band13	10	23230	50	#0	QAM16	1609.06	-46.37	-40	PASS
Band13	5	23205	1	#0	QPSK	1580.10	-46.42	-40	PASS
Band13	5	23205	1	#Mid	QPSK	1559.38	-40.36	-40	PASS
Band13	5	23205	1	#Max	QPSK	1563.56	-40.25	-40	PASS
Band13	5	23205	12	#0	QPSK	1581.48	-46.18	-40	PASS
Band13	5	23205	12	#Max	QPSK	1561.34	-43.90	-40	PASS
Band13	5	23205	25	#0	QPSK	1559.29	-45.55	-40	PASS
Band13	5	23205	1	#0	QAM16	1603.14	-45.94	-40	PASS
Band13	5	23205	1	#Mid	QAM16	1559.38	-41.06	-40	PASS
Band13	5	23205	1	#Max	QAM16	1563.31	-41.27	-40	PASS

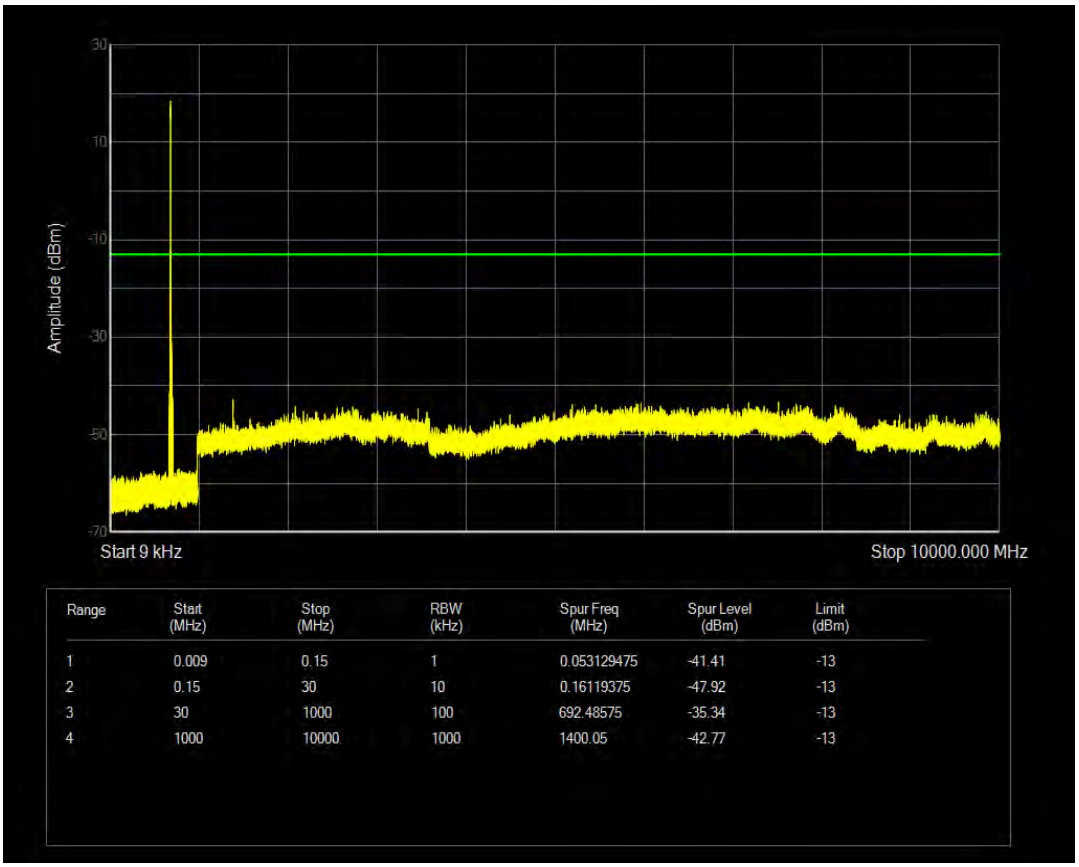
Band13	5	23205	12	#0	QAM16	1585.95	-45.85	-40	PASS
Band13	5	23205	12	#Max	QAM16	1560.53	-43.39	-40	PASS
Band13	5	23205	25	#0	QAM16	1560.87	-45.85	-40	PASS
Band13	5	23230	1	#0	QPSK	1559.61	-40.52	-40	PASS
Band13	5	23230	12	#0	QPSK	1561.18	-43.30	-40	PASS
Band13	5	23230	12	#Max	QPSK	1565.17	-42.70	-40	PASS
Band13	5	23230	25	#0	QPSK	1567.63	-44.52	-40	PASS
Band13	5	23230	1	#0	QAM16	1559.38	-40.88	-40	PASS
Band13	5	23230	12	#0	QAM16	1562.28	-43.34	-40	PASS
Band13	5	23230	12	#Max	QAM16	1565.82	-42.06	-40	PASS
Band13	5	23230	25	#0	QAM16	1563.92	-44.12	-40	PASS
Band13	5	23255	1	#Max	QPSK	1573.24	-40.23	-40	PASS
Band13	5	23255	12	#0	QPSK	1565.27	-43.47	-40	PASS
Band13	5	23255	12	#Max	QPSK	1571.61	-44.29	-40	PASS
Band13	5	23255	25	#0	QPSK	1569.70	-44.77	-40	PASS
Band13	5	23255	1	#Max	QAM16	1573.61	-41.46	-40	PASS
Band13	5	23255	12	#0	QAM16	1565.60	-42.61	-40	PASS
Band13	5	23255	12	#Max	QAM16	1572.01	-44.04	-40	PASS
Band13	5	23255	25	#0	QAM16	1566.69	-44.48	-40	PASS
Band13	10	23230	1	#0	QPSK	1599.55	-44.34	-40	PASS
Band13	10	23230	1	#Mid	QPSK	1564.23	-40.06	-40	PASS
Band13	10	23230	1	#Max	QPSK	1573.03	-41.81	-40	PASS
Band13	10	23230	25	#0	QPSK	1562.52	-43.21	-40	PASS
Band13	10	23230	25	#Max	QPSK	1568.45	-43.79	-40	PASS
Band13	10	23230	50	#0	QPSK	1564.11	-45.48	-40	PASS
Band13	10	23230	1	#0	QAM16	1560.33	-46.37	-40	PASS
Band13	10	23230	1	#Max	QAM16	1572.75	-41.64	-40	PASS
Band13	10	23230	25	#0	QAM16	1559.03	-45.27	-40	PASS
Band13	10	23230	25	#Max	QAM16	1566.24	-44.44	-40	PASS
Band13	10	23230	50	#0	QAM16	1574.93	-45.40	-40	PASS
Band41(2555-2655)	5	40265	1	#0	QPSK	2516.50	-30.85	-25	PASS
Band41(2555-2655)	5	40265	1	#Mid	QPSK	7281.78	-39.99	-25	PASS
Band41(2555-2655)	5	40265	1	#Max	QPSK	7225.08	-39.15	-25	PASS
Band41(2555-2655)	5	40265	12	#0	QPSK	5945.28	-38.42	-25	PASS
Band41(2555-2655)	5	40265	12	#Max	QPSK	7818.40	-39.98	-25	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	6615.78	-39.77	-25	PASS
Band41(2555-2655)	5	40265	1	#0	QAM16	6098.28	-39.40	-25	PASS
Band41(2555-2655)	5	40265	1	#Mid	QAM16	7234.98	-39.94	-25	PASS
Band41(2555-2655)	5	40265	1	#Max	QAM16	5878.45	-39.43	-25	PASS
Band41(2555-2655)	5	40265	12	#0	QAM16	7196.28	-40.01	-25	PASS
Band41(2555-2655)	5	40265	12	#Max	QAM16	6207.18	-39.68	-25	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	6130.23	-39.61	-25	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	2526.85	-28.08	-25	PASS
Band41(2555-2655)	5	40740	1	#Mid	QPSK	7812.10	-39.74	-25	PASS

Band41(2555-2655)	5	40740	1	#Max	QPSK	5395.83	-39.75	-25	PASS
Band41(2555-2655)	5	40740	12	#0	QPSK	7213.15	-39.86	-25	PASS
Band41(2555-2655)	5	40740	12	#Max	QPSK	5778.33	-39.42	-25	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	5998.38	-39.20	-25	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	7706.80	-39.53	-25	PASS
Band41(2555-2655)	5	40740	1	#Mid	QAM16	8248.83	-40.04	-25	PASS
Band41(2555-2655)	5	40740	1	#Max	QAM16	5884.08	-38.75	-25	PASS
Band41(2555-2655)	5	40740	12	#0	QAM16	5952.03	-39.21	-25	PASS
Band41(2555-2655)	5	40740	12	#Max	QAM16	5891.28	-39.41	-25	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	6143.73	-39.61	-25	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	7785.55	-39.33	-25	PASS
Band41(2555-2655)	5	41215	1	#Mid	QPSK	7265.80	-39.38	-25	PASS
Band41(2555-2655)	5	41215	1	#Max	QPSK	6832.90	-39.41	-25	PASS
Band41(2555-2655)	5	41215	12	#0	QPSK	7842.03	-39.74	-25	PASS
Band41(2555-2655)	5	41215	12	#Max	QPSK	6244.75	-39.48	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	7782.63	-39.08	-25	PASS
Band41(2555-2655)	5	41215	1	#0	QAM16	7250.95	-39.90	-25	PASS
Band41(2555-2655)	5	41215	1	#Mid	QAM16	7237.23	-39.21	-25	PASS
Band41(2555-2655)	5	41215	1	#Max	QAM16	7004.58	-38.80	-25	PASS
Band41(2555-2655)	5	41215	12	#0	QAM16	5812.30	-38.98	-25	PASS
Band41(2555-2655)	5	41215	12	#Max	QAM16	6002.88	-38.95	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	6778.68	-39.44	-25	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	5916.03	-39.30	-25	PASS
Band41(2555-2655)	10	40290	1	#Mid	QPSK	5679.33	-39.62	-25	PASS
Band41(2555-2655)	10	40290	1	#Max	QPSK	5768.65	-39.04	-25	PASS
Band41(2555-2655)	10	40290	25	#0	QPSK	5921.20	-40.05	-25	PASS
Band41(2555-2655)	10	40290	25	#Max	QPSK	5912.65	-39.89	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	6214.60	-39.63	-25	PASS
Band41(2555-2655)	10	40290	1	#0	QAM16	2512.00	-35.00	-25	PASS
Band41(2555-2655)	10	40290	1	#Mid	QAM16	7200.55	-39.02	-25	PASS
Band41(2555-2655)	10	40290	1	#Max	QAM16	7093.68	-39.81	-25	PASS
Band41(2555-2655)	10	40290	25	#0	QAM16	5983.30	-40.03	-25	PASS
Band41(2555-2655)	10	40290	25	#Max	QAM16	5958.10	-39.26	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	7805.58	-39.77	-25	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	5837.50	-39.99	-25	PASS
Band41(2555-2655)	10	40740	1	#Mid	QPSK	6206.73	-39.37	-25	PASS
Band41(2555-2655)	10	40740	1	#Max	QPSK	6796.68	-39.50	-25	PASS
Band41(2555-2655)	10	40740	25	#0	QPSK	6298.75	-39.60	-25	PASS
Band41(2555-2655)	10	40740	25	#Max	QPSK	7316.65	-39.28	-25	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	7262.88	-39.21	-25	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	5847.85	-39.36	-25	PASS
Band41(2555-2655)	10	40740	1	#Mid	QAM16	5909.28	-39.92	-25	PASS
Band41(2555-2655)	10	40740	1	#Max	QAM16	7760.35	-39.62	-25	PASS
Band41(2555-2655)	10	40740	25	#0	QAM16	7296.85	-39.18	-25	PASS

Band41(2555-2655)	10	40740	25	#Max	QAM16	7252.30	-38.71	-25	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	6367.60	-39.88	-25	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	5868.33	-39.22	-25	PASS
Band41(2555-2655)	10	41190	1	#Mid	QPSK	5913.78	-38.67	-25	PASS
Band41(2555-2655)	10	41190	1	#Max	QPSK	7093.68	-39.54	-25	PASS
Band41(2555-2655)	10	41190	25	#0	QPSK	5830.30	-39.40	-25	PASS
Band41(2555-2655)	10	41190	25	#Max	QPSK	7807.60	-39.07	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	5792.50	-39.76	-25	PASS
Band41(2555-2655)	10	41190	1	#0	QAM16	7263.10	-39.67	-25	PASS
Band41(2555-2655)	10	41190	1	#Mid	QAM16	5891.05	-38.49	-25	PASS
Band41(2555-2655)	10	41190	1	#Max	QAM16	5869.23	-38.93	-25	PASS
Band41(2555-2655)	10	41190	25	#0	QAM16	6272.43	-39.45	-25	PASS
Band41(2555-2655)	10	41190	25	#Max	QAM16	8186.95	-39.64	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	6407.65	-39.16	-25	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	6823.90	-39.85	-25	PASS
Band41(2555-2655)	15	40315	1	#Mid	QPSK	6071.28	-39.10	-25	PASS
Band41(2555-2655)	15	40315	1	#Max	QPSK	6841.00	-39.37	-25	PASS
Band41(2555-2655)	15	40315	36	#0	QPSK	5872.60	-39.55	-25	PASS
Band41(2555-2655)	15	40315	36	#Max	QPSK	5811.85	-39.31	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	7785.55	-39.25	-25	PASS
Band41(2555-2655)	15	40315	1	#0	QAM16	5842.90	-38.63	-25	PASS
Band41(2555-2655)	15	40315	1	#Mid	QAM16	7811.20	-39.34	-25	PASS
Band41(2555-2655)	15	40315	1	#Max	QAM16	7277.05	-39.47	-25	PASS
Band41(2555-2655)	15	40315	36	#0	QAM16	7849.68	-40.12	-25	PASS
Band41(2555-2655)	15	40315	36	#Max	QAM16	5926.60	-39.20	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	6522.40	-39.97	-25	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	6877.68	-39.69	-25	PASS
Band41(2555-2655)	15	40740	1	#Mid	QPSK	7284.25	-38.90	-25	PASS
Band41(2555-2655)	15	40740	1	#Max	QPSK	5839.98	-39.72	-25	PASS
Band41(2555-2655)	15	40740	36	#0	QPSK	7099.75	-39.46	-25	PASS
Band41(2555-2655)	15	40740	36	#Max	QPSK	7401.25	-39.16	-25	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	7283.80	-39.63	-25	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	7804.45	-39.53	-25	PASS
Band41(2555-2655)	15	40740	1	#Mid	QAM16	5797.90	-38.48	-25	PASS
Band41(2555-2655)	15	40740	1	#Max	QAM16	6906.48	-39.91	-25	PASS
Band41(2555-2655)	15	40740	36	#0	QAM16	7310.13	-39.48	-25	PASS
Band41(2555-2655)	15	40740	36	#Max	QAM16	7292.13	-38.57	-25	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	8255.58	-39.85	-25	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	7760.80	-39.84	-25	PASS
Band41(2555-2655)	15	41165	1	#Mid	QPSK	5794.98	-39.06	-25	PASS
Band41(2555-2655)	15	41165	1	#Max	QPSK	6250.15	-38.99	-25	PASS
Band41(2555-2655)	15	41165	36	#0	QPSK	7322.05	-39.02	-25	PASS
Band41(2555-2655)	15	41165	36	#Max	QPSK	6778.00	-39.31	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	5933.80	-39.52	-25	PASS

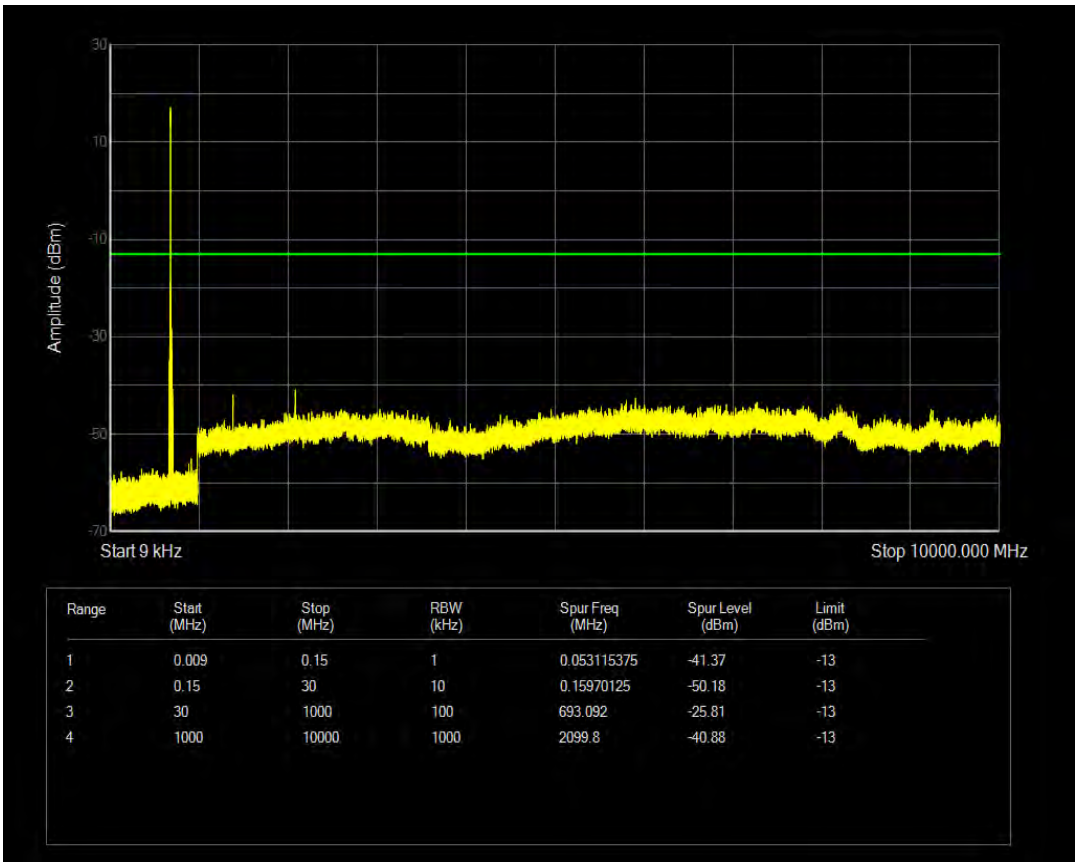
Band41(2555-2655)	15	41165	1	#0	QAM16	6106.60	-39.27	-25	PASS
Band41(2555-2655)	15	41165	1	#Mid	QAM16	5439.03	-39.60	-25	PASS
Band41(2555-2655)	15	41165	1	#Max	QAM16	7131.48	-39.69	-25	PASS
Band41(2555-2655)	15	41165	36	#0	QAM16	6106.38	-38.84	-25	PASS
Band41(2555-2655)	15	41165	36	#Max	QAM16	5920.53	-39.14	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	6697.00	-39.46	-25	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	7224.85	-39.44	-25	PASS
Band41(2555-2655)	20	40340	1	#Mid	QPSK	5769.10	-39.15	-25	PASS
Band41(2555-2655)	20	40340	1	#Max	QPSK	7314.40	-39.78	-25	PASS
Band41(2555-2655)	20	40340	50	#0	QPSK	5907.70	-39.70	-25	PASS
Band41(2555-2655)	20	40340	50	#Max	QPSK	7816.83	-39.66	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	6151.38	-39.16	-25	PASS
Band41(2555-2655)	20	40340	1	#0	QAM16	5801.28	-39.45	-25	PASS
Band41(2555-2655)	20	40340	1	#Mid	QAM16	5887.68	-39.94	-25	PASS
Band41(2555-2655)	20	40340	1	#Max	QAM16	5596.75	-39.65	-25	PASS
Band41(2555-2655)	20	40340	50	#0	QAM16	6092.65	-39.80	-25	PASS
Band41(2555-2655)	20	40340	50	#Max	QAM16	7304.28	-39.20	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	5841.55	-39.96	-25	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	7291.00	-39.44	-25	PASS
Band41(2555-2655)	20	40740	1	#Mid	QPSK	7842.70	-39.13	-25	PASS
Band41(2555-2655)	20	40740	1	#Max	QPSK	7214.73	-39.85	-25	PASS
Band41(2555-2655)	20	40740	50	#0	QPSK	7270.08	-39.08	-25	PASS
Band41(2555-2655)	20	40740	50	#Max	QPSK	7825.38	-39.22	-25	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	5864.50	-38.82	-25	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	7197.63	-39.84	-25	PASS
Band41(2555-2655)	20	40740	1	#Mid	QAM16	7322.73	-38.93	-25	PASS
Band41(2555-2655)	20	40740	1	#Max	QAM16	7552.23	-39.74	-25	PASS
Band41(2555-2655)	20	40740	50	#0	QAM16	7851.25	-39.33	-25	PASS
Band41(2555-2655)	20	40740	50	#Max	QAM16	5909.50	-39.37	-25	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	7267.60	-39.98	-25	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	5807.58	-38.68	-25	PASS
Band41(2555-2655)	20	41140	1	#Mid	QPSK	7282.23	-38.91	-25	PASS
Band41(2555-2655)	20	41140	1	#Max	QPSK	7727.05	-39.41	-25	PASS
Band41(2555-2655)	20	41140	50	#0	QPSK	5447.35	-39.55	-25	PASS
Band41(2555-2655)	20	41140	50	#Max	QPSK	5958.55	-39.64	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	6132.03	-39.49	-25	PASS
Band41(2555-2655)	20	41140	1	#0	QAM16	5691.93	-40.04	-25	PASS
Band41(2555-2655)	20	41140	1	#Mid	QAM16	7403.95	-39.48	-25	PASS
Band41(2555-2655)	20	41140	1	#Max	QAM16	5896.23	-39.80	-25	PASS
Band41(2555-2655)	20	41140	50	#0	QAM16	6750.55	-39.27	-25	PASS
Band41(2555-2655)	20	41140	50	#Max	QAM16	7737.40	-39.91	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	7261.30	-39.56	-25	PASS

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



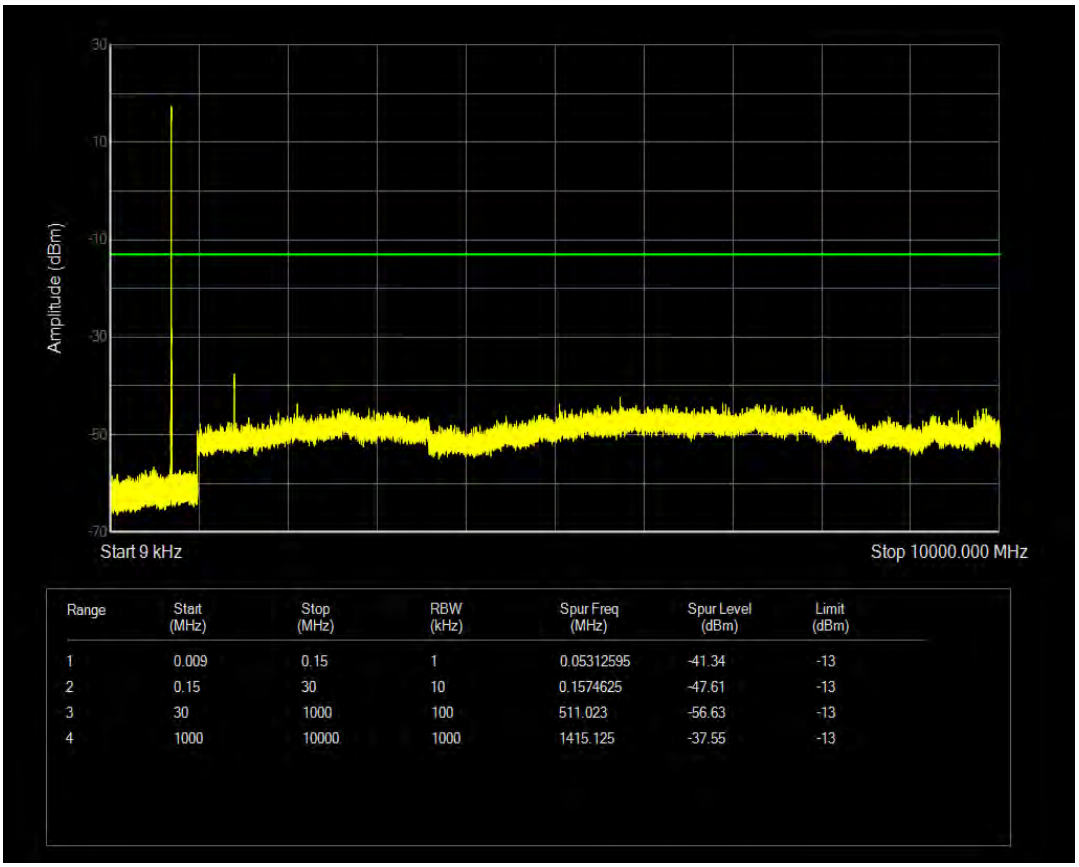
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053129475	-41.41	-13
2	0.15	30	10	0.16119375	-47.92	-13
3	30	1000	100	692.48575	-35.34	-13
4	1000	10000	1000	1400.05	-42.77	-13

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



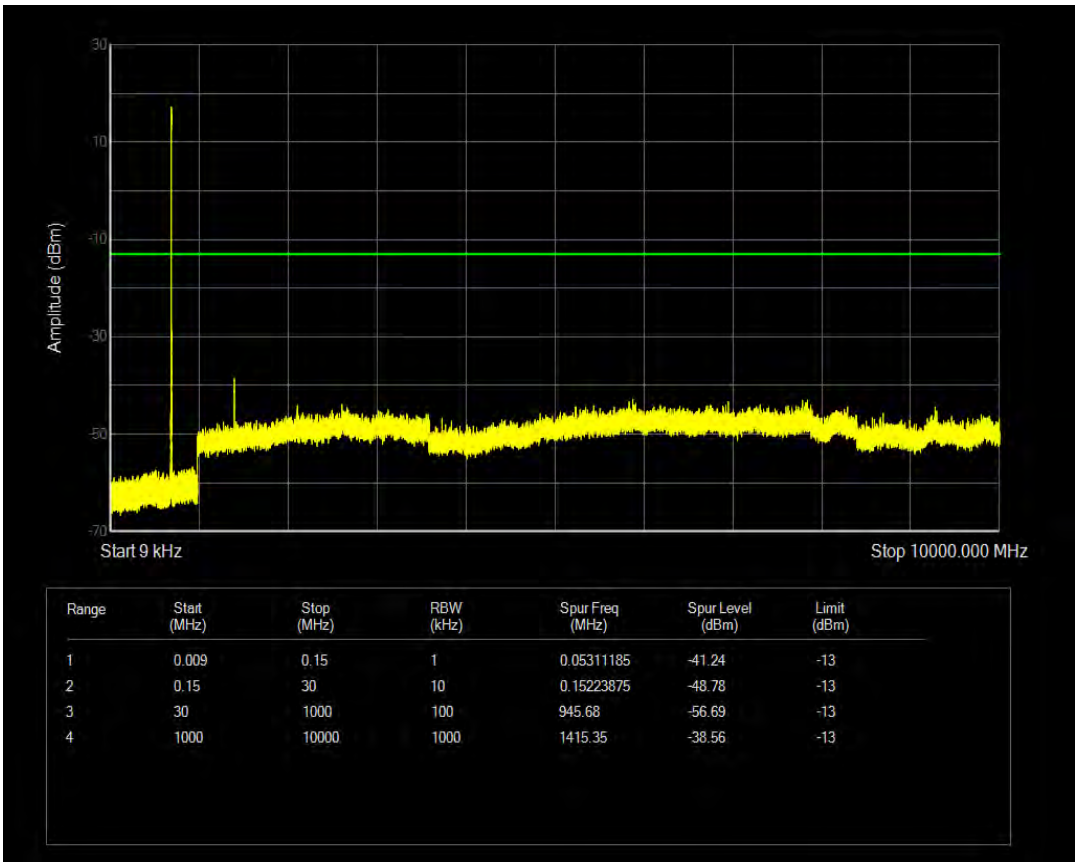
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-41.37	-13
2	0.15	30	10	0.15970125	-50.18	-13
3	30	1000	100	693.092	-25.81	-13
4	1000	10000	1000	2099.8	-40.88	-13

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



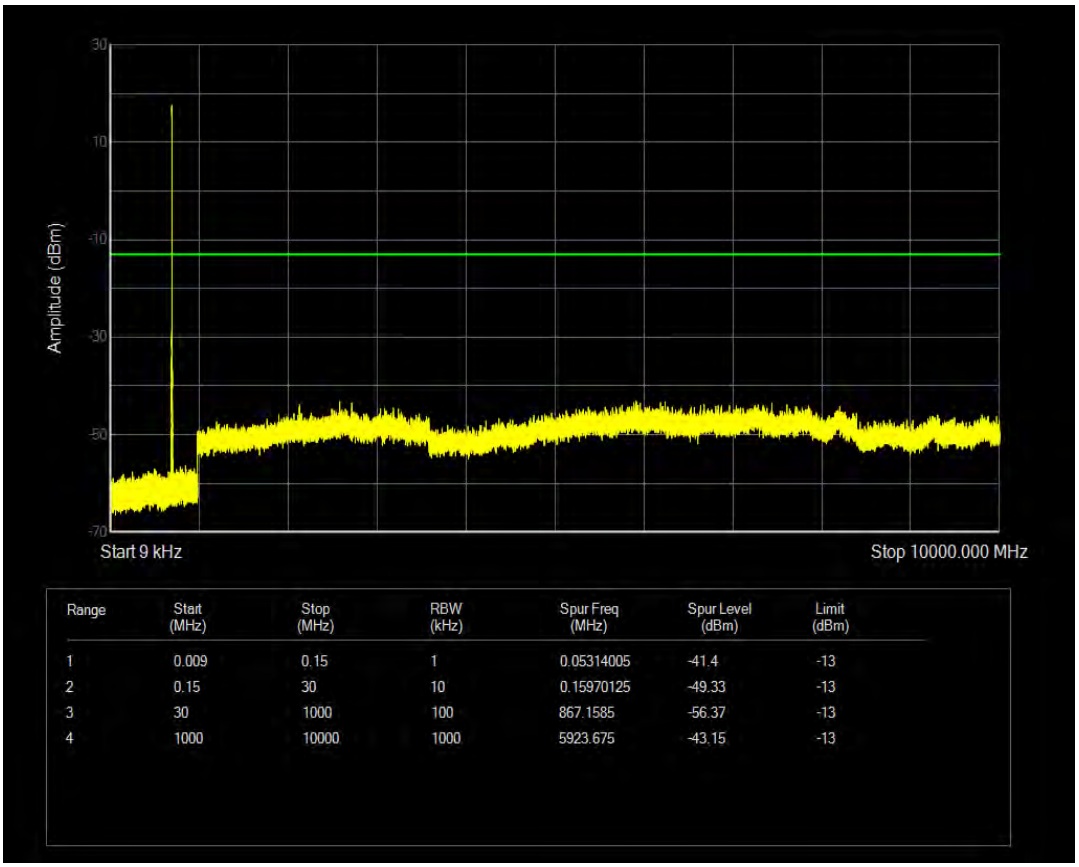
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-41.34	-13
2	0.15	30	10	0.1574625	-47.61	-13
3	30	1000	100	511.023	-56.63	-13
4	1000	10000	1000	1415.125	-37.55	-13

Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



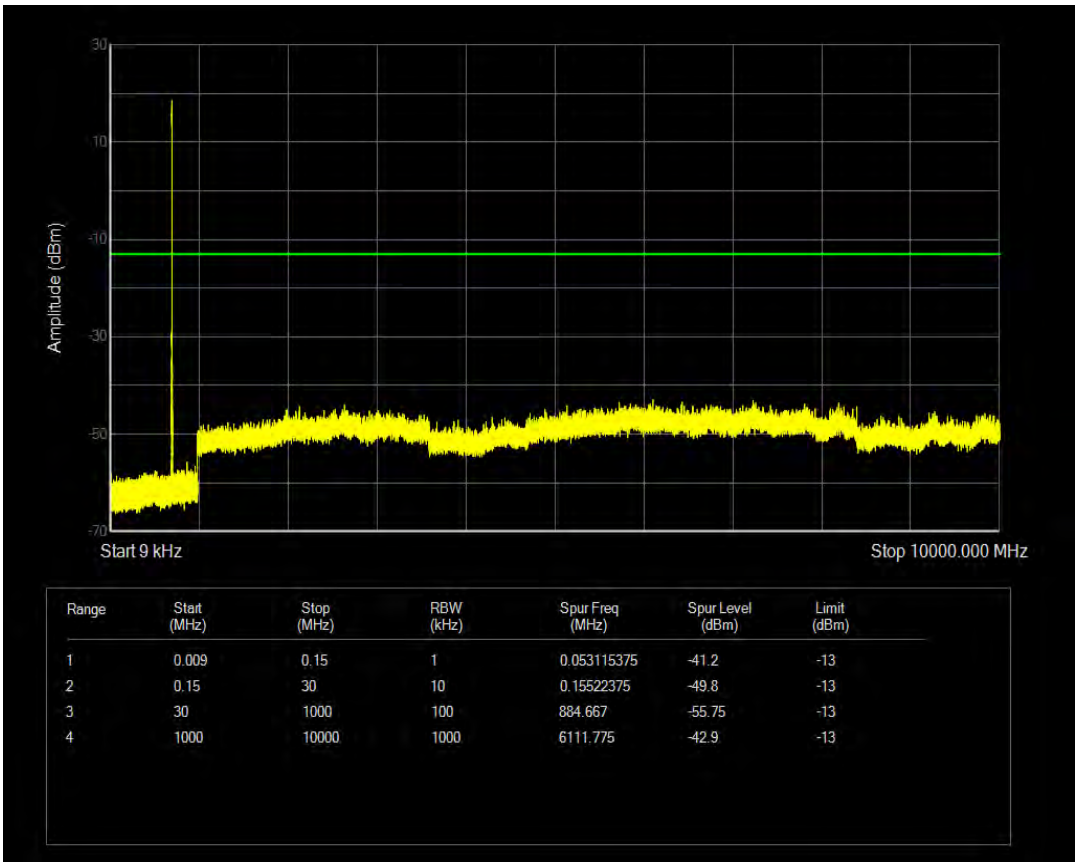
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05311185	-41.24	-13
2	0.15	30	10	0.15223875	-48.78	-13
3	30	1000	100	945.68	-56.69	-13
4	1000	10000	1000	1415.35	-38.56	-13

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



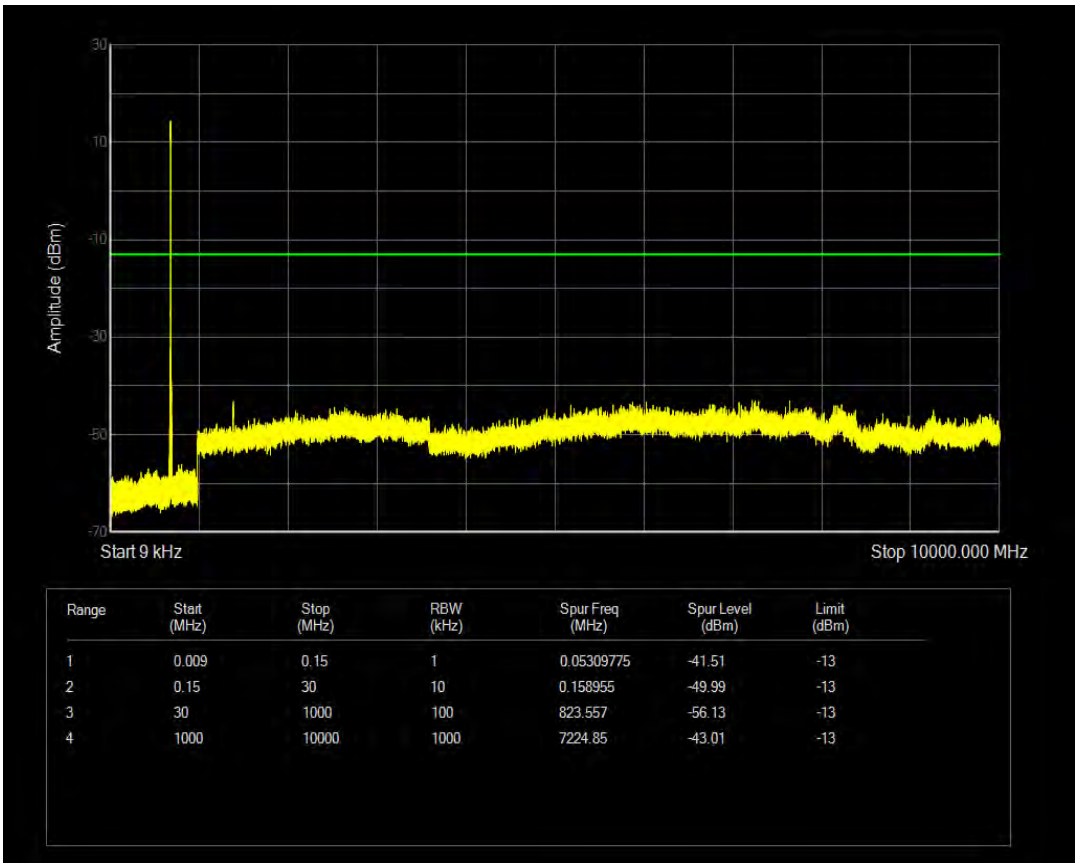
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05314005	-41.4	-13
2	0.15	30	10	0.15970125	-49.33	-13
3	30	1000	100	867.1585	-56.37	-13
4	1000	10000	1000	5923.675	-43.15	-13

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



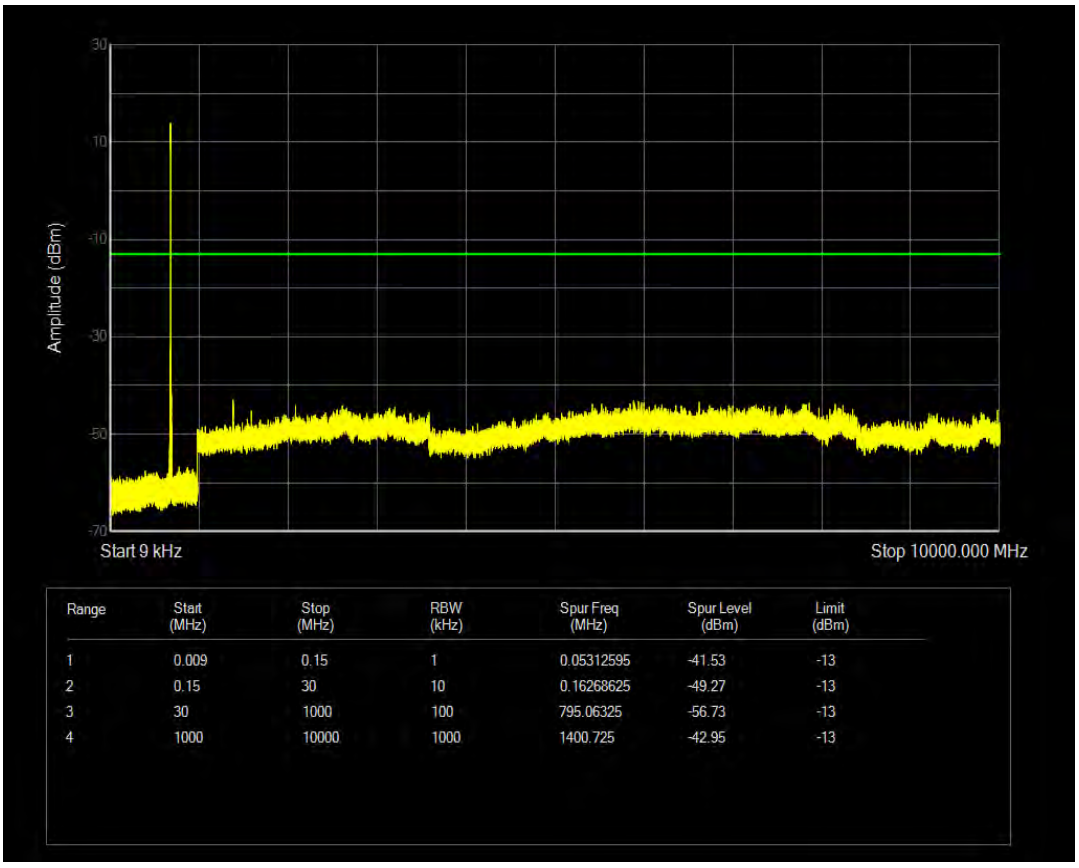
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-41.2	-13
2	0.15	30	10	0.15522375	-49.8	-13
3	30	1000	100	884.667	-55.75	-13
4	1000	10000	1000	6111.775	-42.9	-13

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



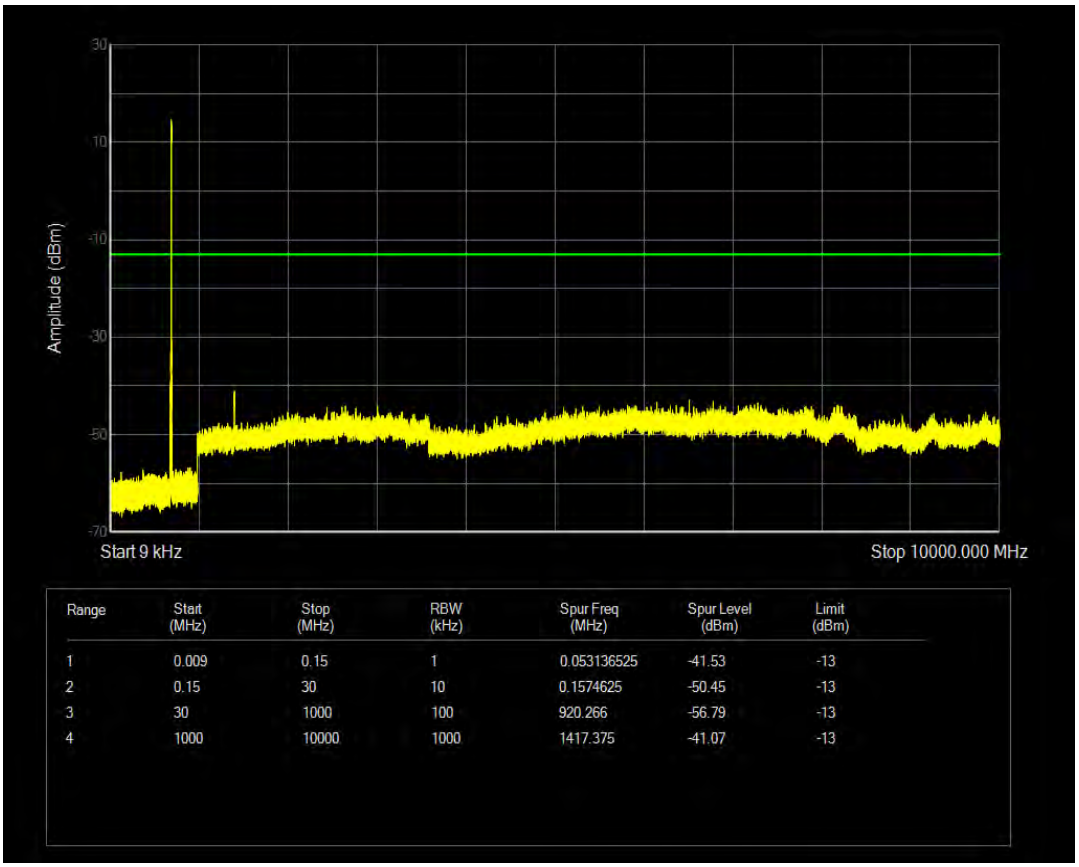
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05309775	-41.51	-13
2	0.15	30	10	0.158955	-49.99	-13
3	30	1000	100	823.557	-56.13	-13
4	1000	10000	1000	7224.85	-43.01	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



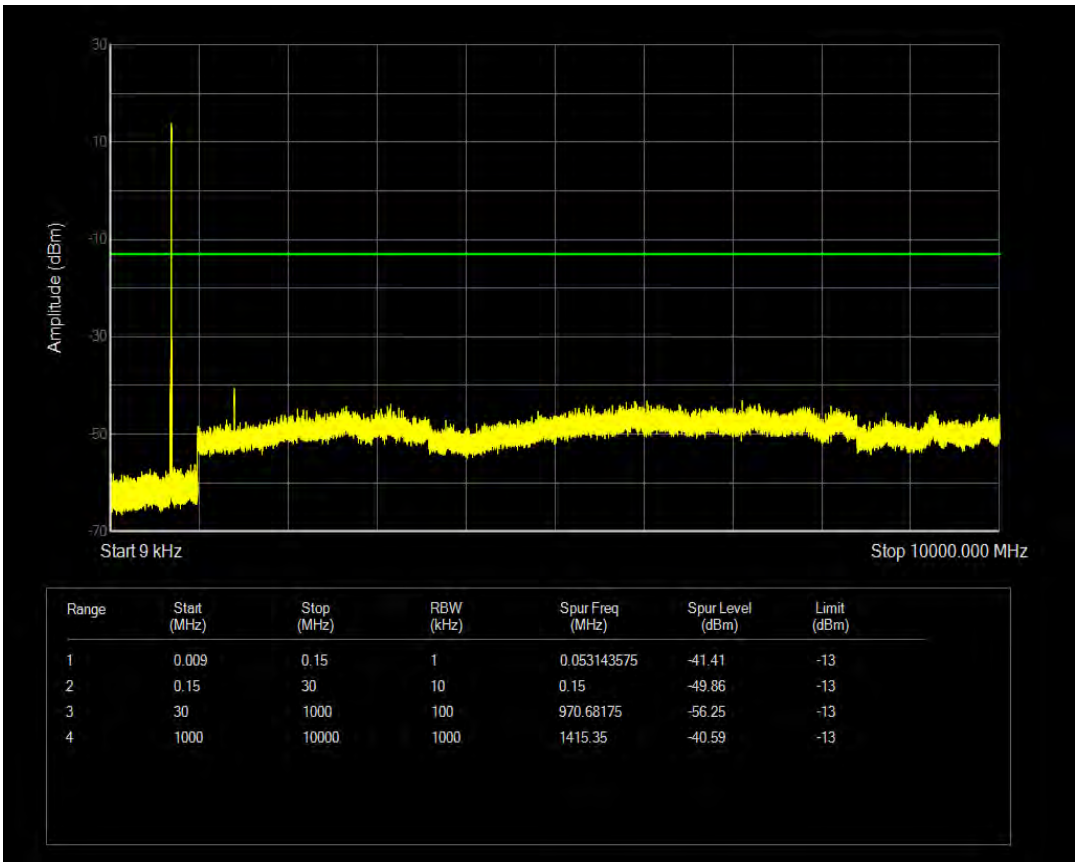
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-41.53	-13
2	0.15	30	10	0.16268625	-49.27	-13
3	30	1000	100	795.06325	-56.73	-13
4	1000	10000	1000	1400.725	-42.95	-13

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



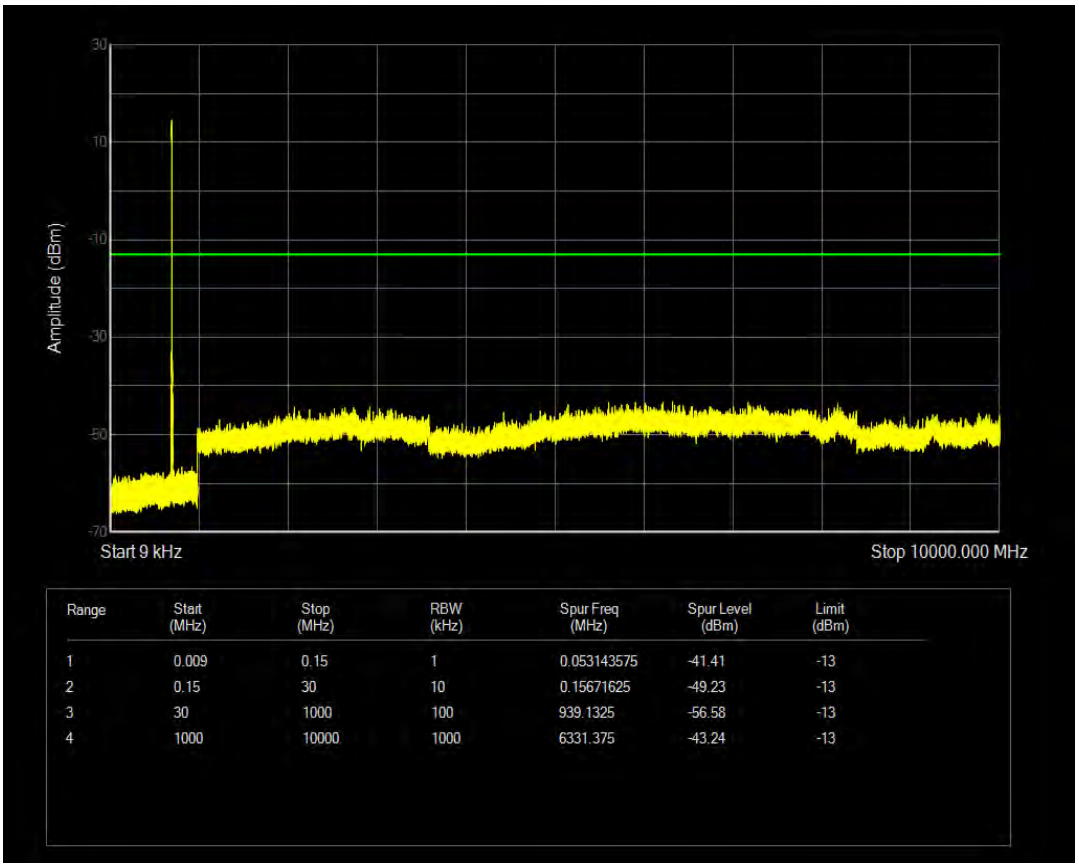
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053136525	-41.53	-13
2	0.15	30	10	0.1574625	-50.45	-13
3	30	1000	100	920.266	-56.79	-13
4	1000	10000	1000	1417.375	-41.07	-13

Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



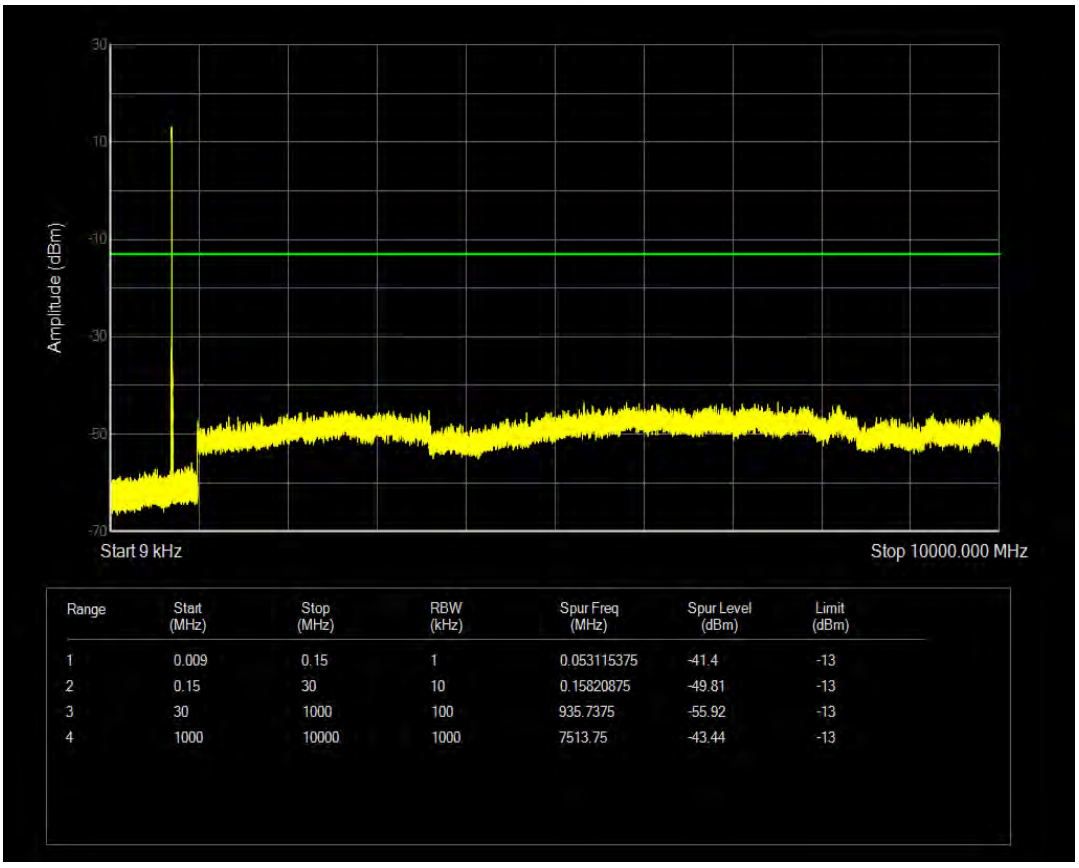
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053143575	-41.41	-13
2	0.15	30	10	0.15	-49.86	-13
3	30	1000	100	970.68175	-56.25	-13
4	1000	10000	1000	1415.35	-40.59	-13

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



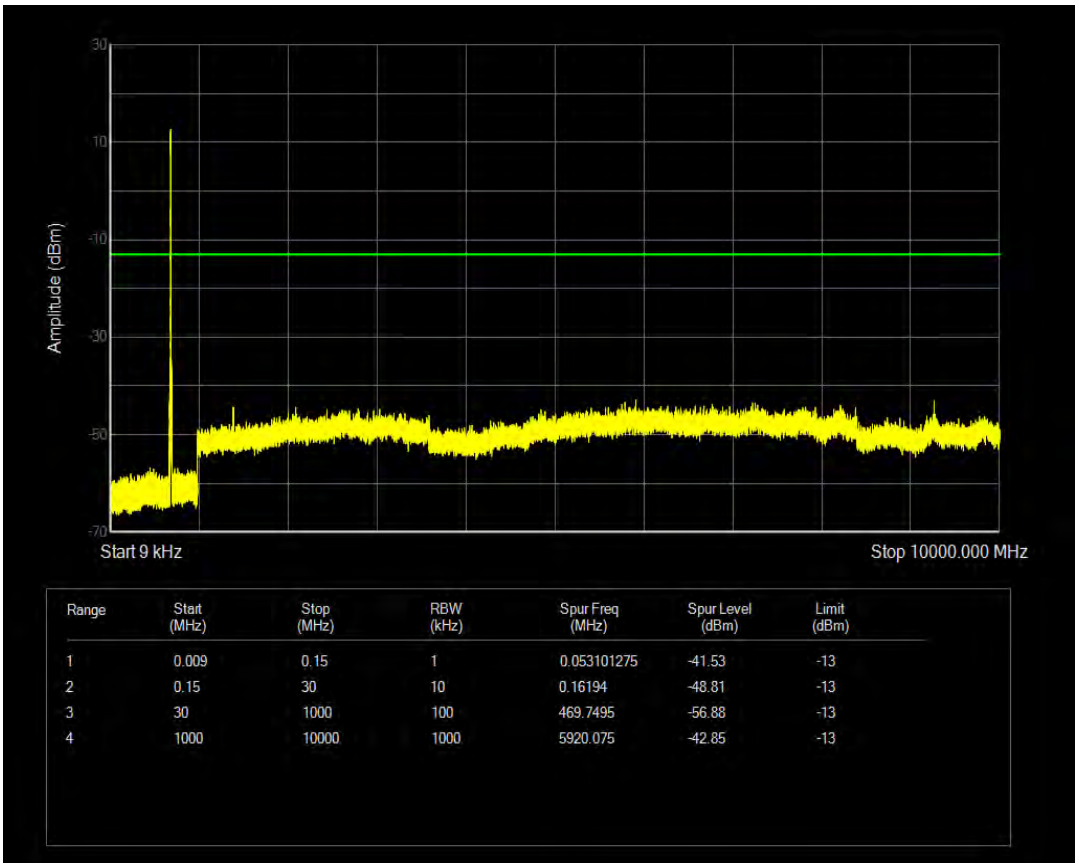
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053143575	-41.41	-13
2	0.15	30	10	0.15671625	-49.23	-13
3	30	1000	100	939.1325	-56.58	-13
4	1000	10000	1000	6331.375	-43.24	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



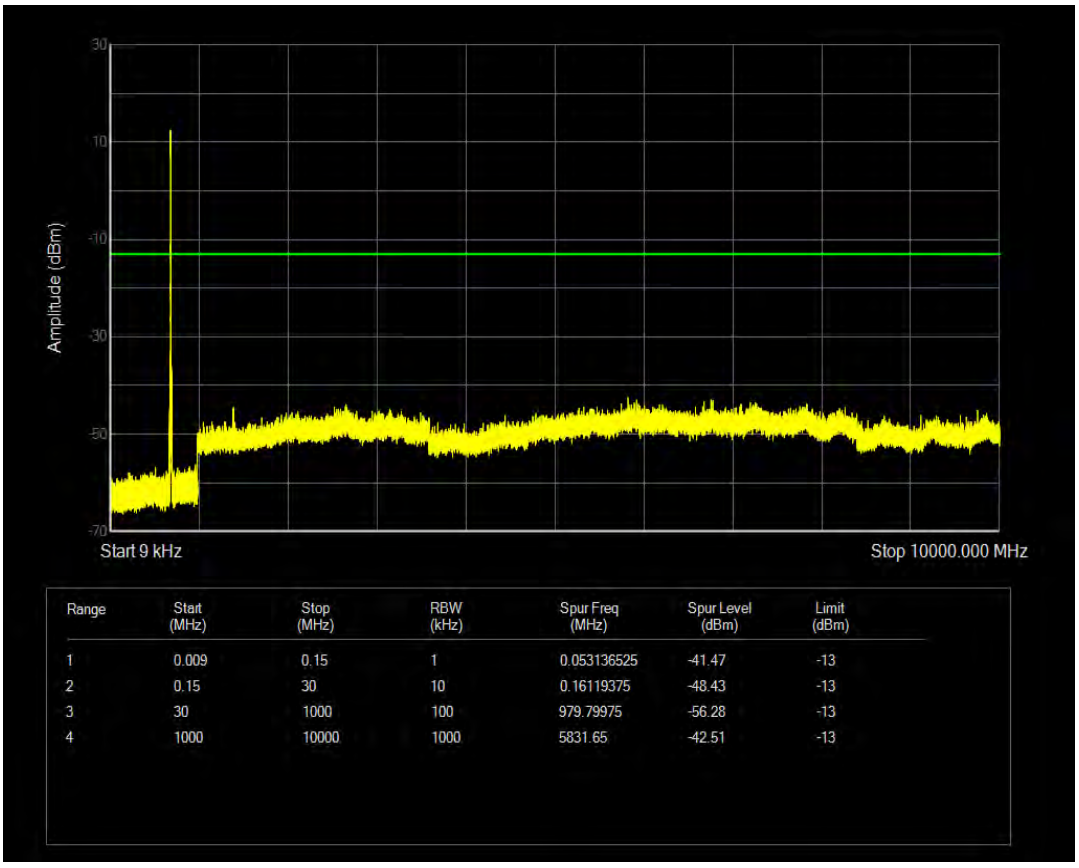
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-41.4	-13
2	0.15	30	10	0.15820875	-49.81	-13
3	30	1000	100	935.7375	-55.92	-13
4	1000	10000	1000	7513.75	-43.44	-13

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



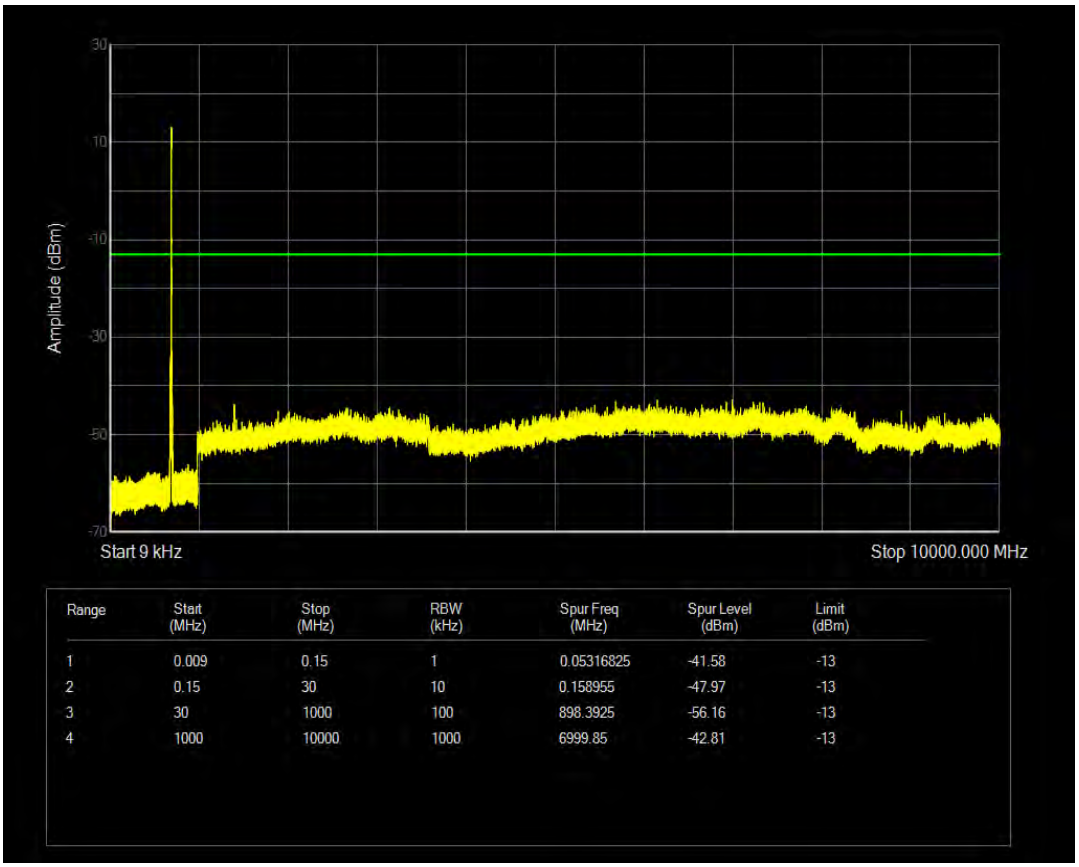
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053101275	-41.53	-13
2	0.15	30	10	0.16194	-48.81	-13
3	30	1000	100	469.7495	-56.88	-13
4	1000	10000	1000	5920.075	-42.85	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



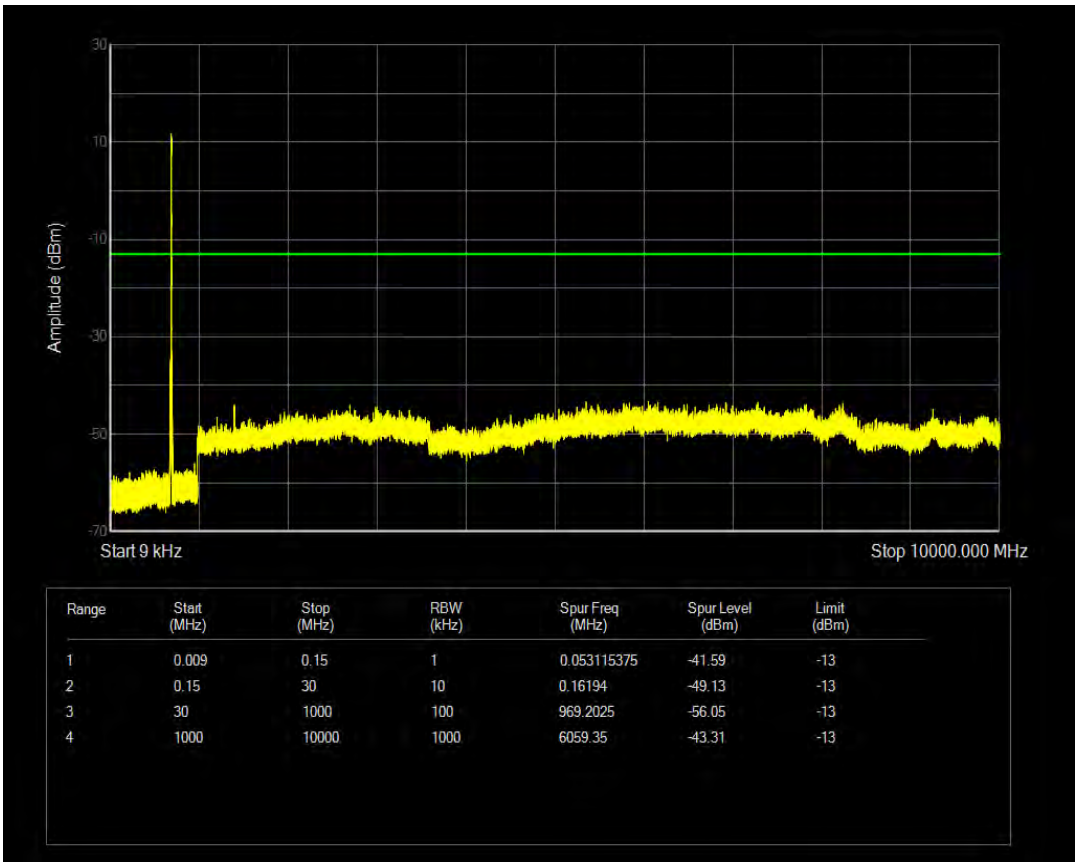
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053136525	-41.47	-13
2	0.15	30	10	0.16119375	-48.43	-13
3	30	1000	100	979.79975	-56.28	-13
4	1000	10000	1000	5831.65	-42.51	-13

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



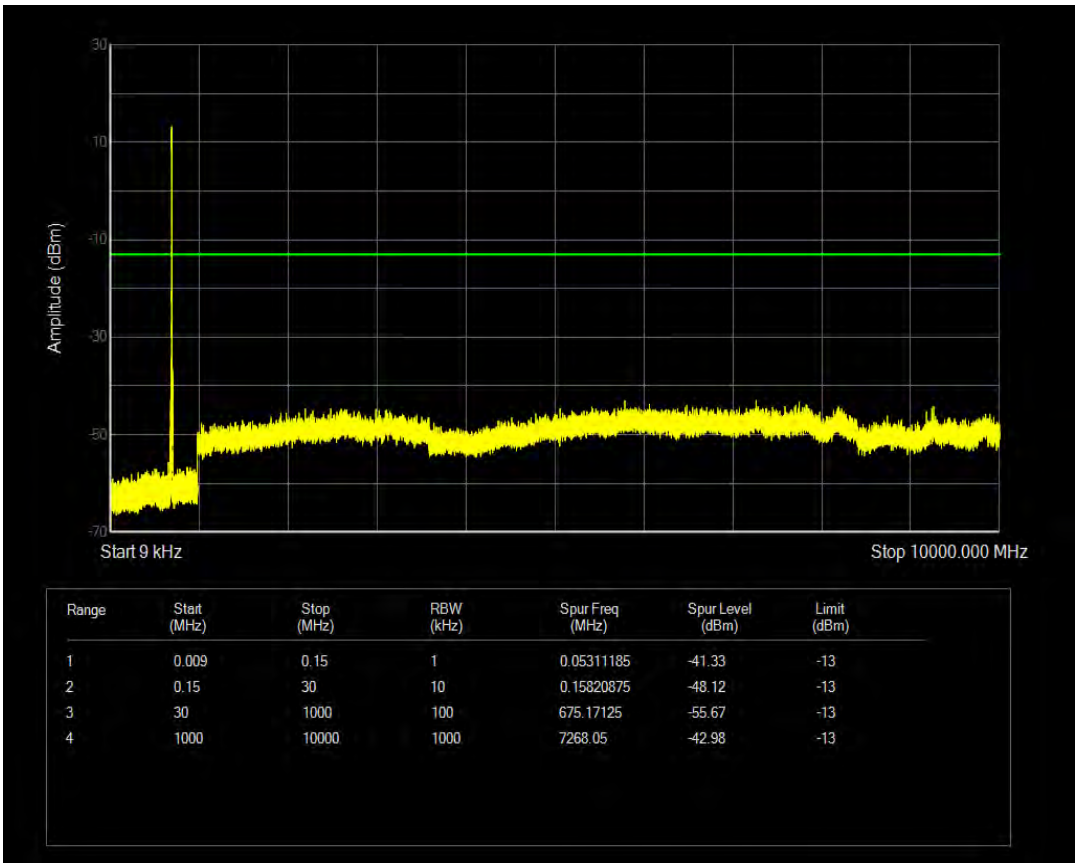
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05316825	-41.58	-13
2	0.15	30	10	0.158955	-47.97	-13
3	30	1000	100	898.3925	-56.16	-13
4	1000	10000	1000	6999.85	-42.81	-13

Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



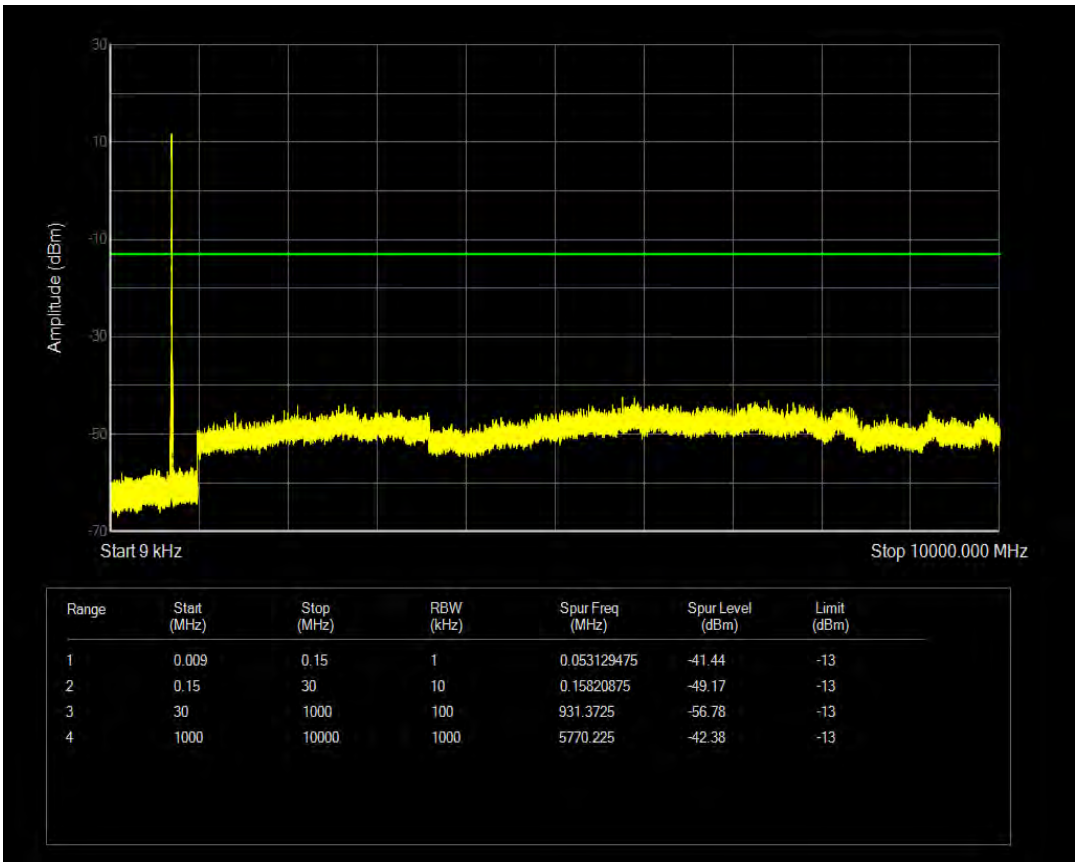
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-41.59	-13
2	0.15	30	10	0.16194	-49.13	-13
3	30	1000	100	969.2025	-56.05	-13
4	1000	10000	1000	6059.35	-43.31	-13

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



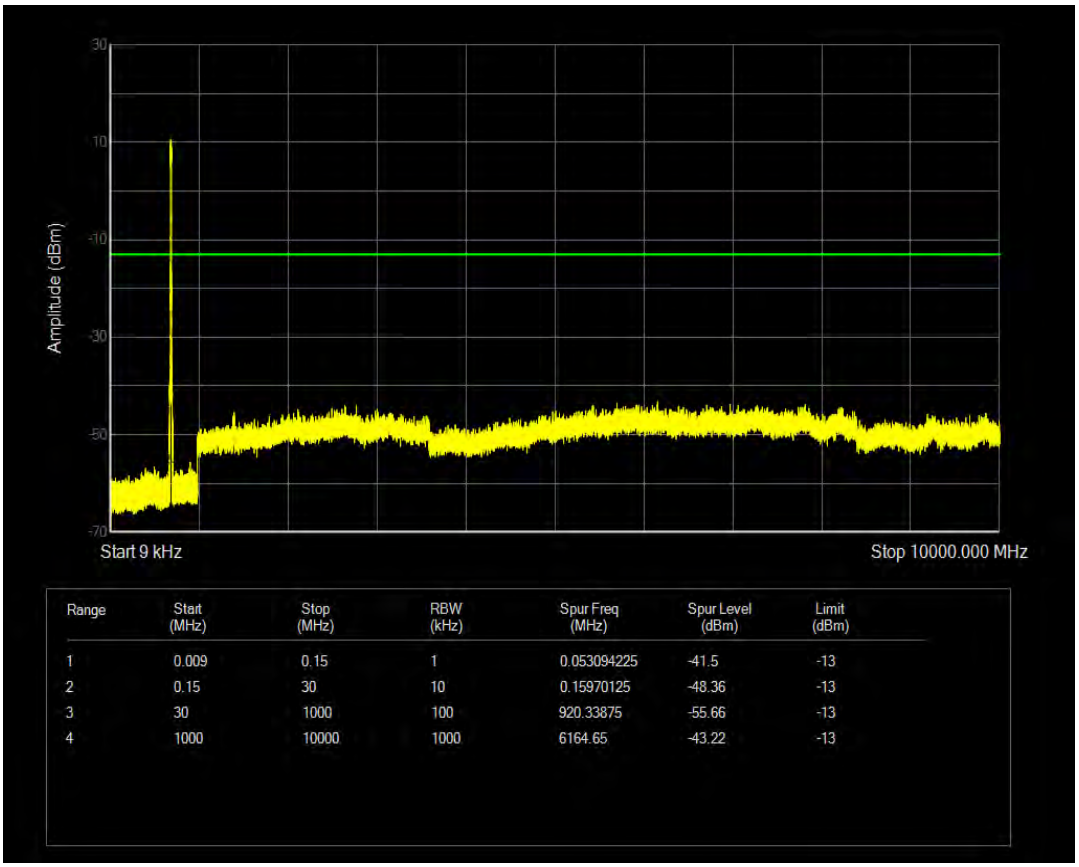
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05311185	-41.33	-13
2	0.15	30	10	0.15820875	-48.12	-13
3	30	1000	100	675.17125	-55.67	-13
4	1000	10000	1000	7268.05	-42.98	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



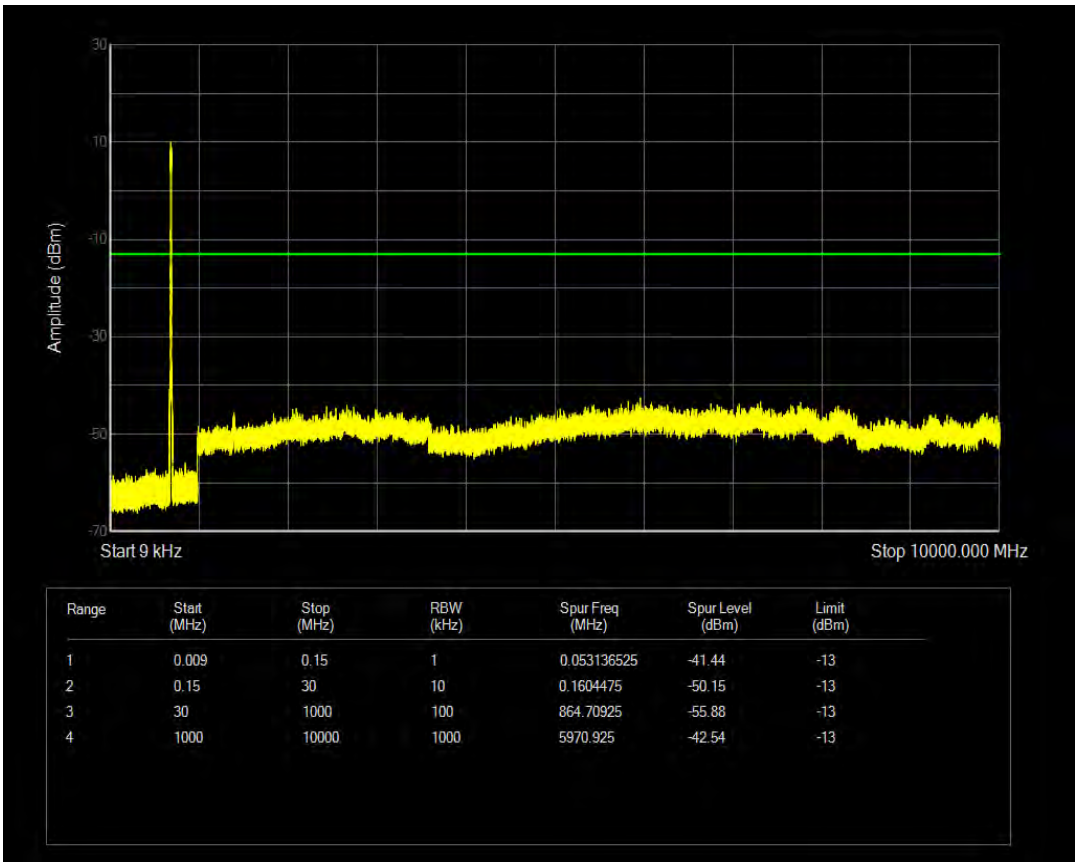
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053129475	-41.44	-13
2	0.15	30	10	0.15820875	-49.17	-13
3	30	1000	100	931.3725	-56.78	-13
4	1000	10000	1000	5770.225	-42.38	-13

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



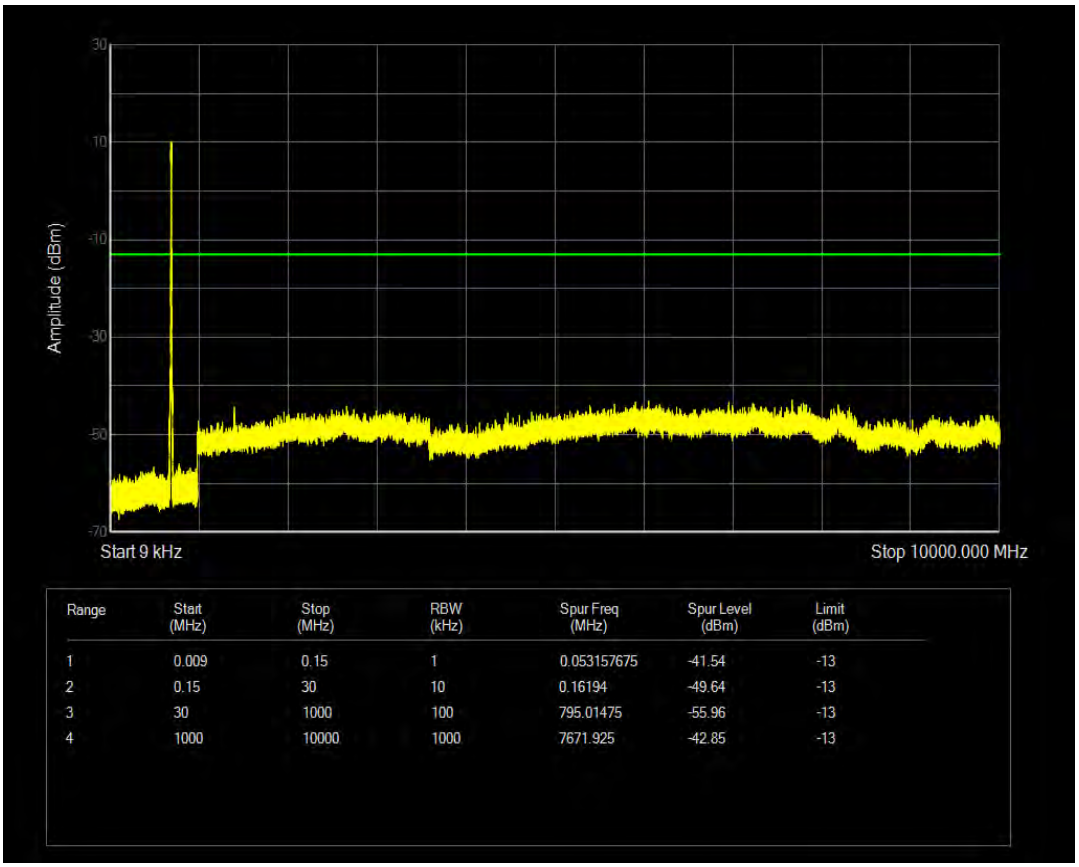
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053094225	-41.5	-13
2	0.15	30	10	0.15970125	-48.36	-13
3	30	1000	100	920.33875	-55.66	-13
4	1000	10000	1000	6164.65	-43.22	-13

Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



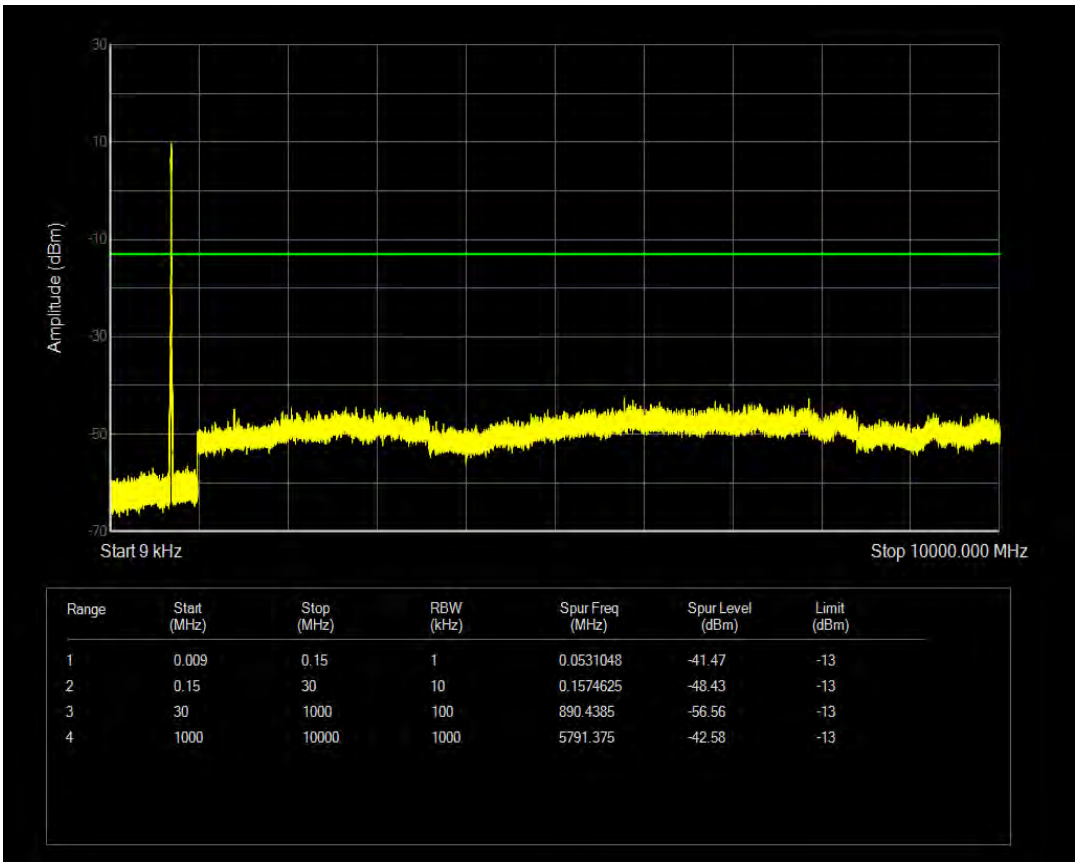
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053136525	-41.44	-13
2	0.15	30	10	0.1604475	-50.15	-13
3	30	1000	100	864.70925	-55.88	-13
4	1000	10000	1000	5970.925	-42.54	-13

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



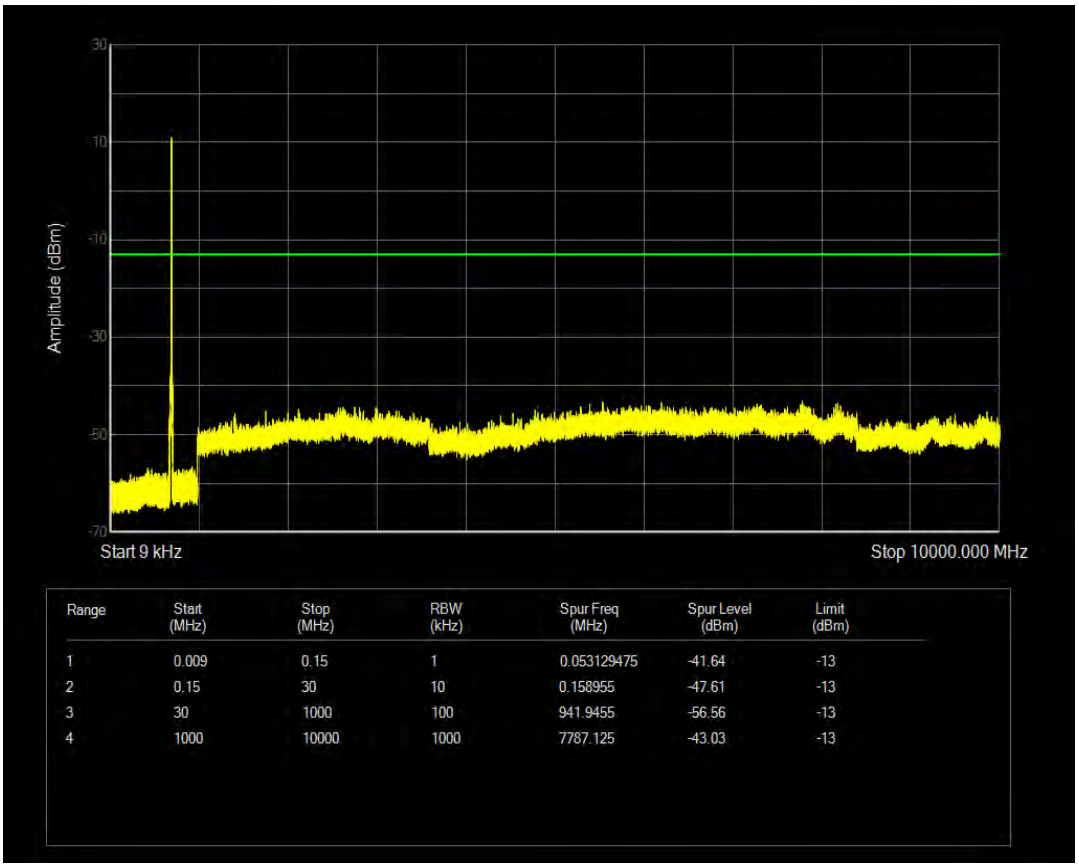
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053157675	-41.54	-13
2	0.15	30	10	0.16194	-49.64	-13
3	30	1000	100	795.01475	-55.96	-13
4	1000	10000	1000	7671.925	-42.85	-13

Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



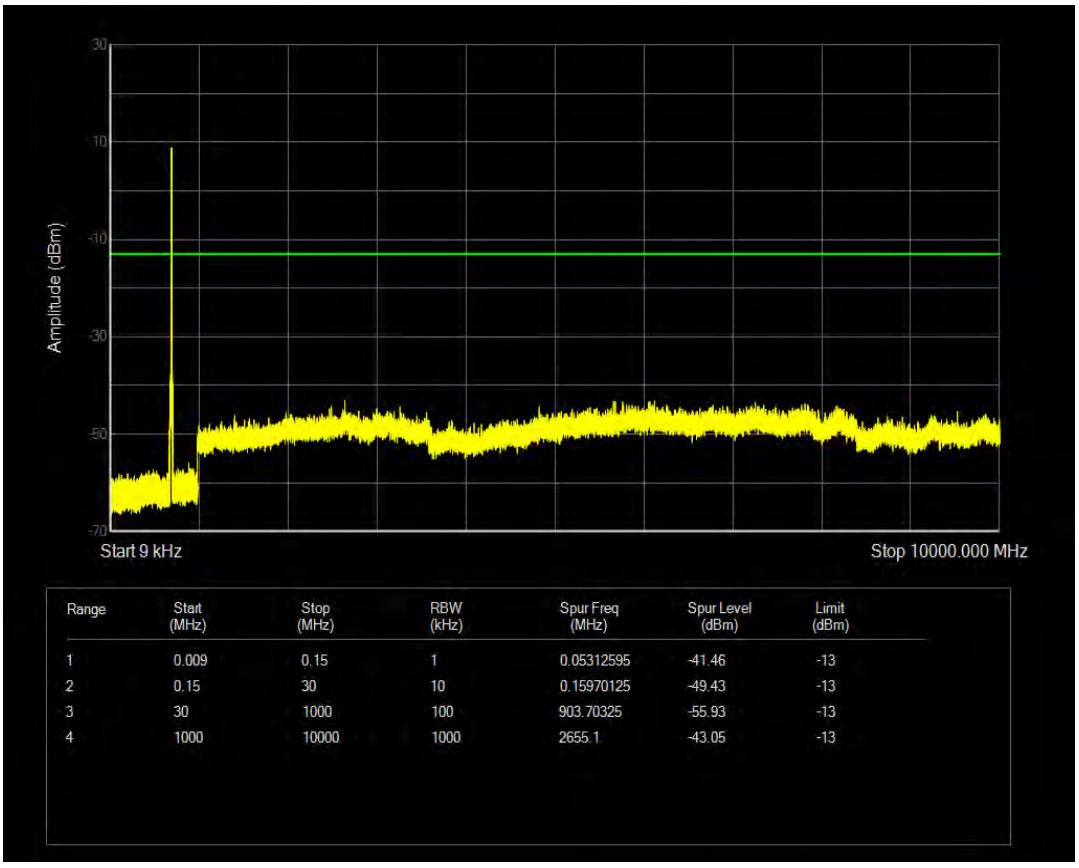
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531048	-41.47	-13
2	0.15	30	10	0.1574625	-48.43	-13
3	30	1000	100	890.4385	-56.56	-13
4	1000	10000	1000	5791.375	-42.58	-13

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



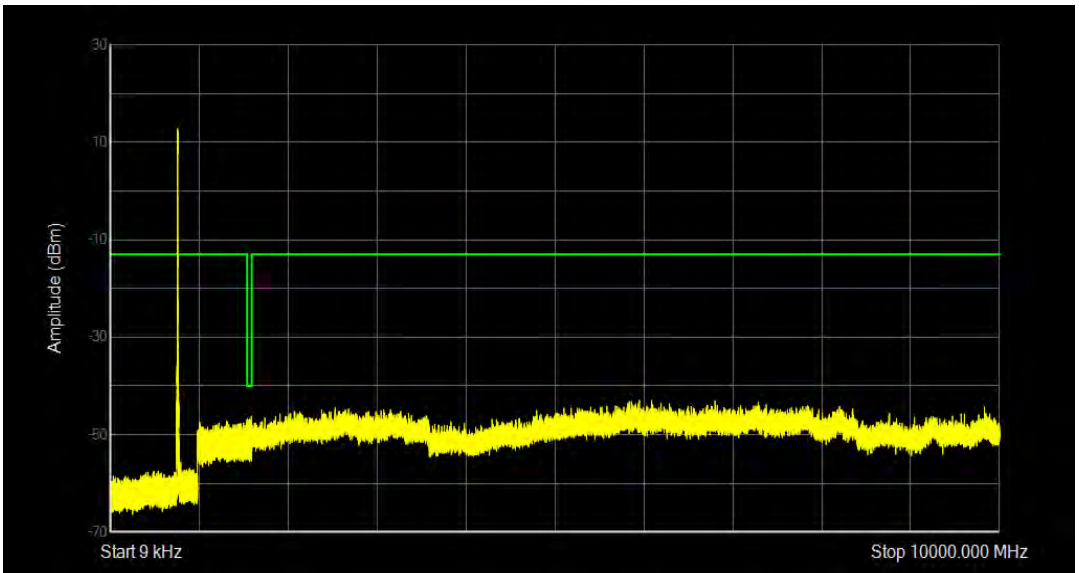
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053129475	-41.64	-13
2	0.15	30	10	0.158955	-47.61	-13
3	30	1000	100	941.9455	-56.56	-13
4	1000	10000	1000	7787.125	-43.03	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



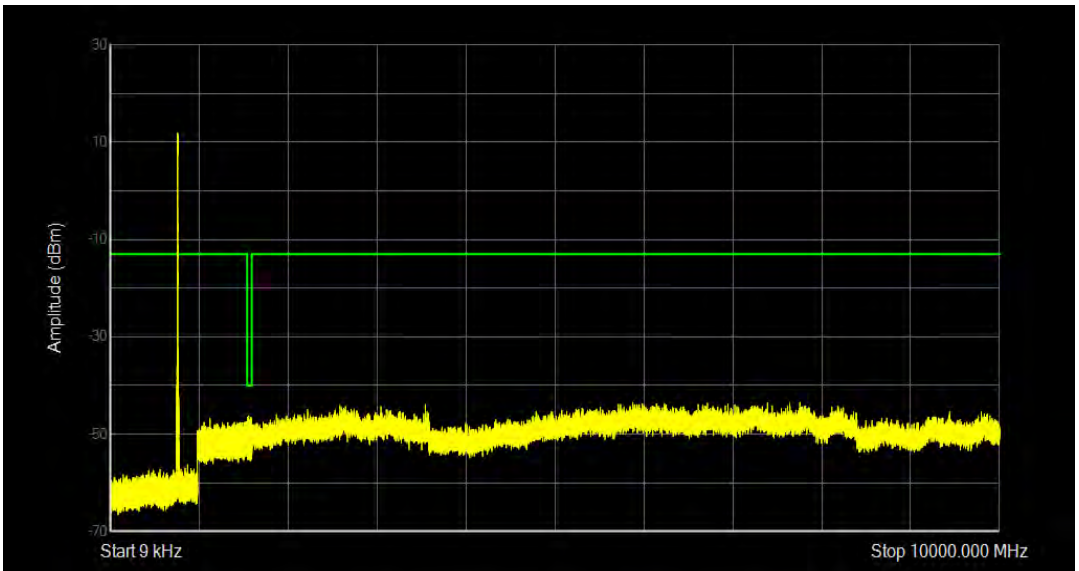
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-41.46	-13
2	0.15	30	10	0.15970125	-49.43	-13
3	30	1000	100	903.70325	-55.93	-13
4	1000	10000	1000	2655.1	-43.05	-13

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



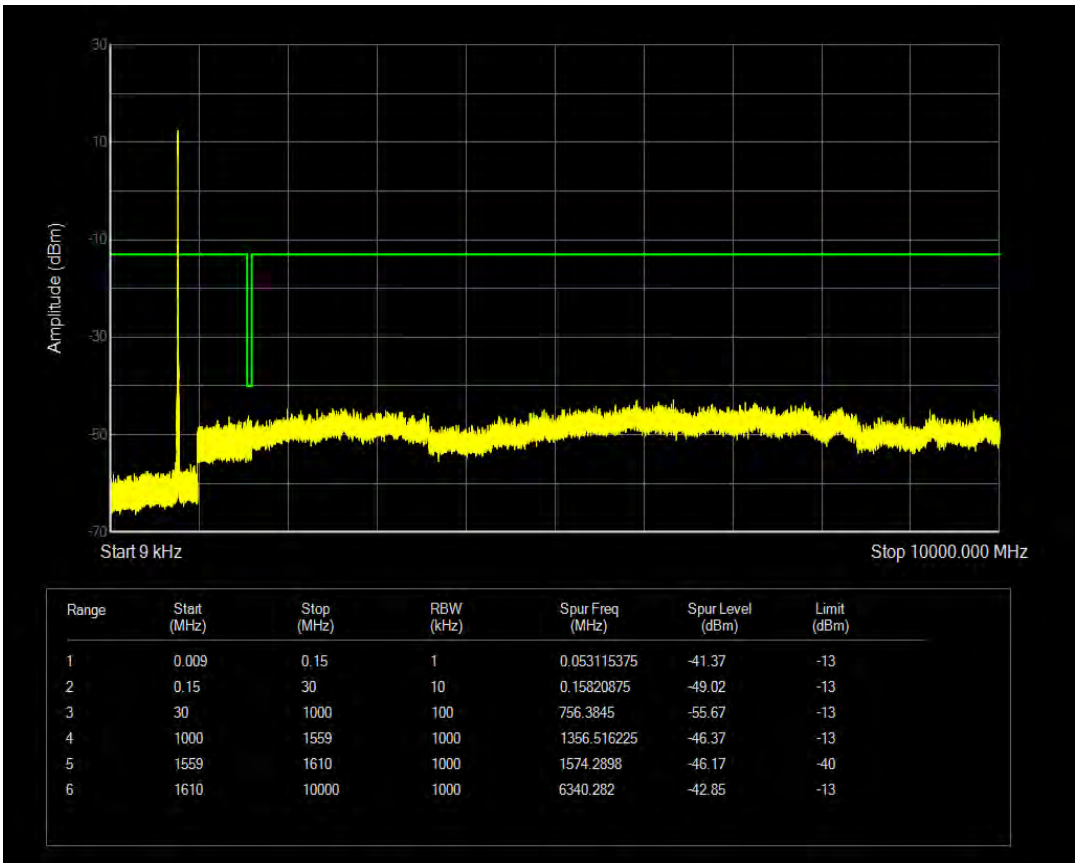
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053129475	-41.25	-13
2	0.15	30	10	0.15373125	-49.5	-13
3	30	1000	100	814.924	-55.59	-13
4	1000	1559	1000	1329.44665	-47.26	-13
5	1559	1610	1000	1606.14185	-46.25	-40
6	1610	10000	1000	5959.58575	-42.98	-13

Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



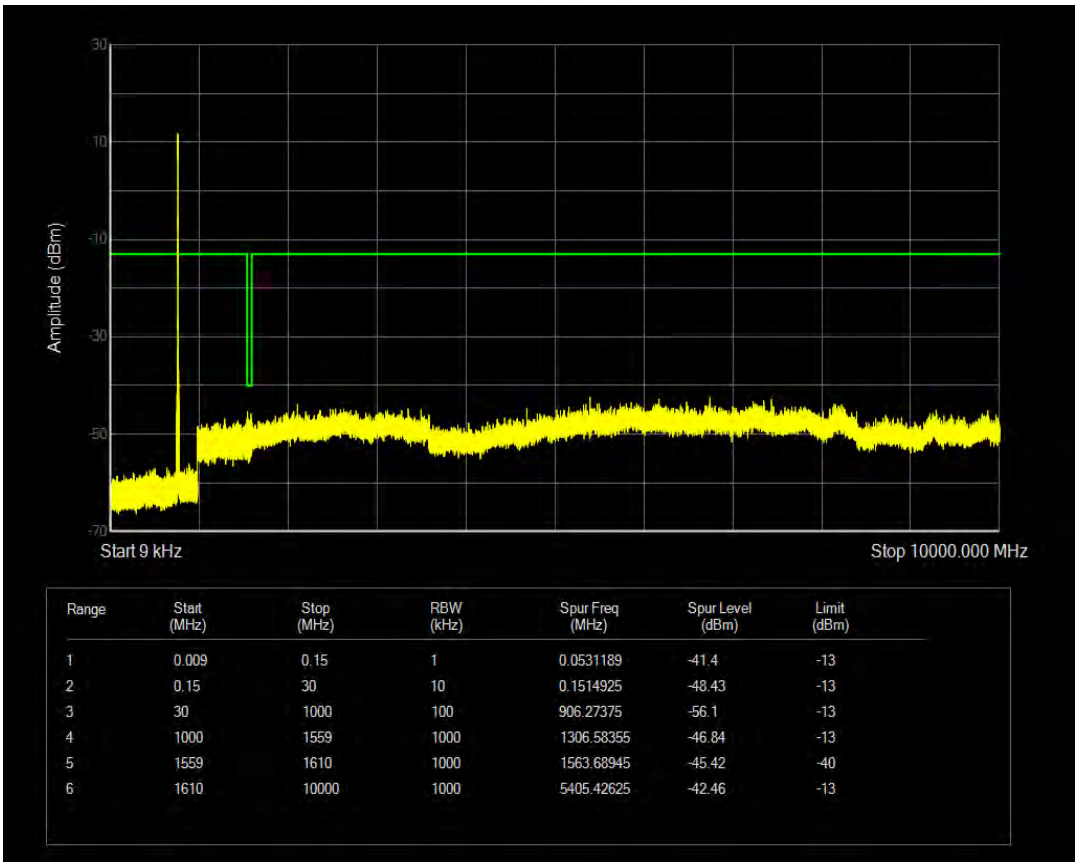
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053094225	-41.41	-13
2	0.15	30	10	0.15970125	-47.8	-13
3	30	1000	100	891.57825	-56.27	-13
4	1000	1559	1000	1142.4332	-46.79	-13
5	1559	1610	1000	1576.392275	-46.25	-40
6	1610	10000	1000	7760.2895	-43.45	-13

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



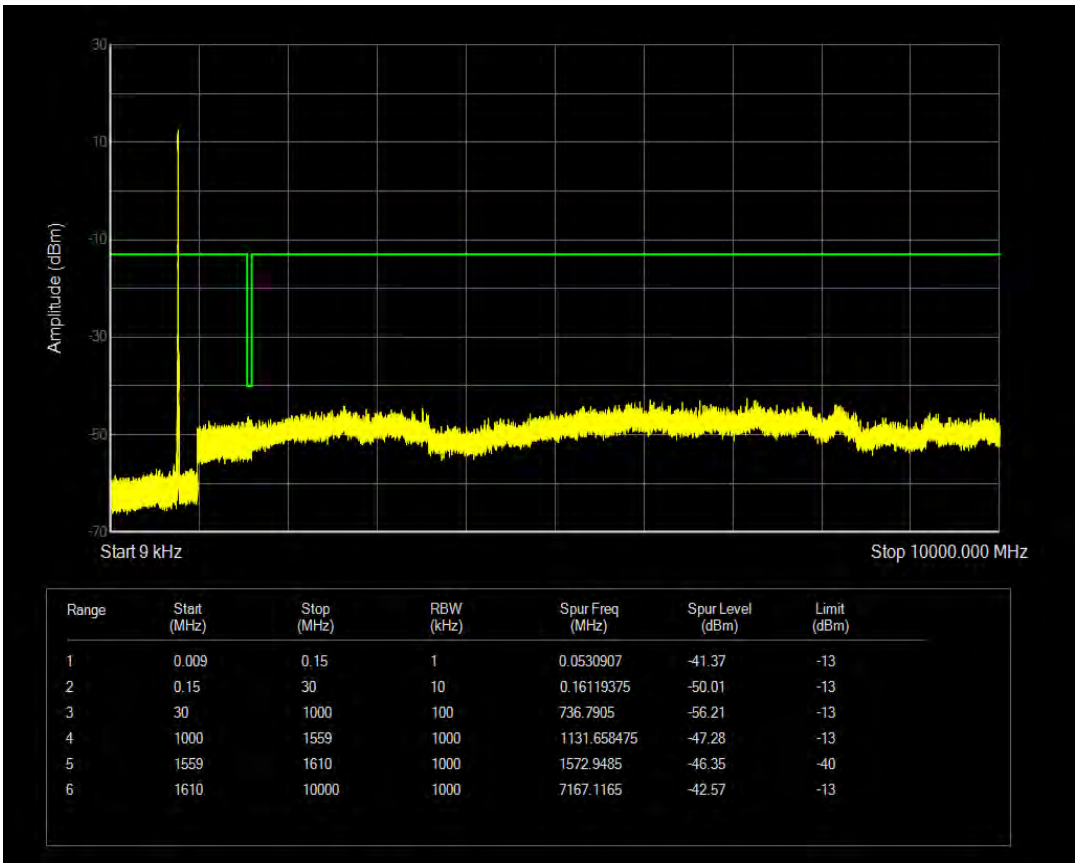
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053115375	-41.37	-13
2	0.15	30	10	0.15820875	-49.02	-13
3	30	1000	100	756.3845	-55.67	-13
4	1000	1559	1000	1356.516225	-46.37	-13
5	1559	1610	1000	1574.2898	-46.17	-40
6	1610	10000	1000	6340.282	-42.85	-13

Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



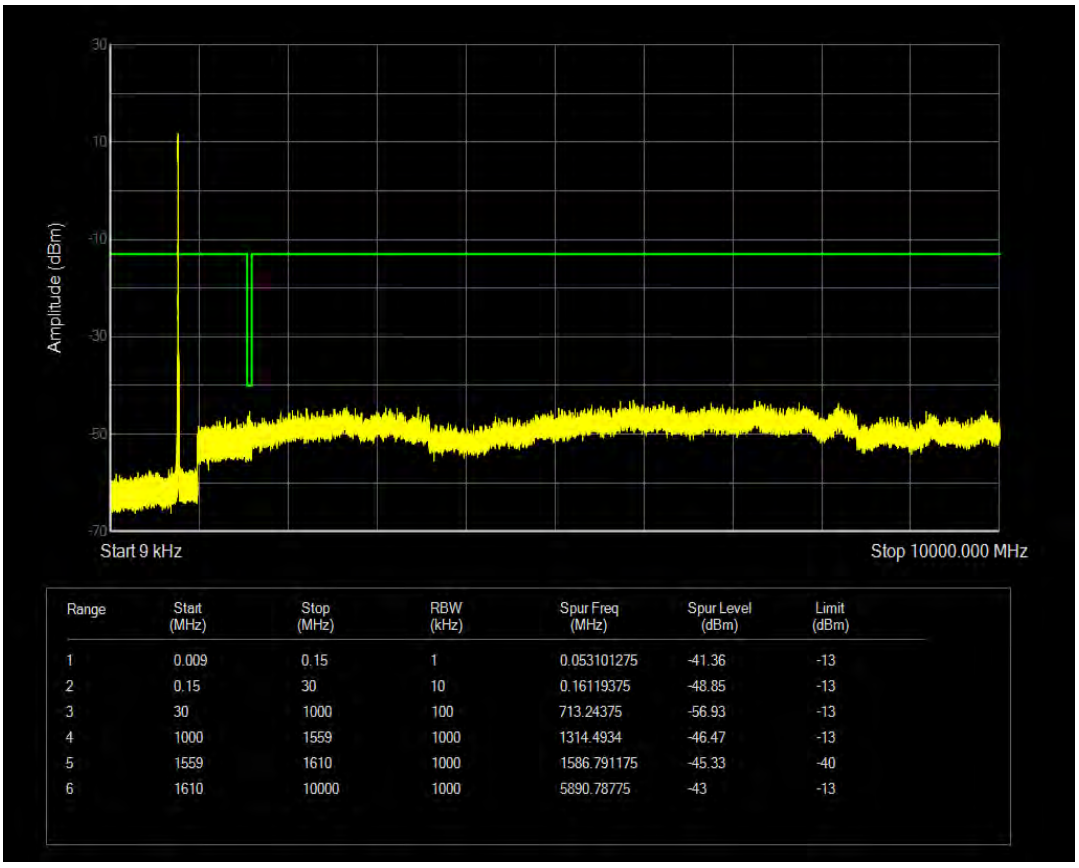
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531189	-41.4	-13
2	0.15	30	10	0.1514925	-48.43	-13
3	30	1000	100	906.27375	-56.1	-13
4	1000	1559	1000	1306.58355	-46.84	-13
5	1559	1610	1000	1563.68945	-45.42	-40
6	1610	10000	1000	5405.42625	-42.46	-13

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



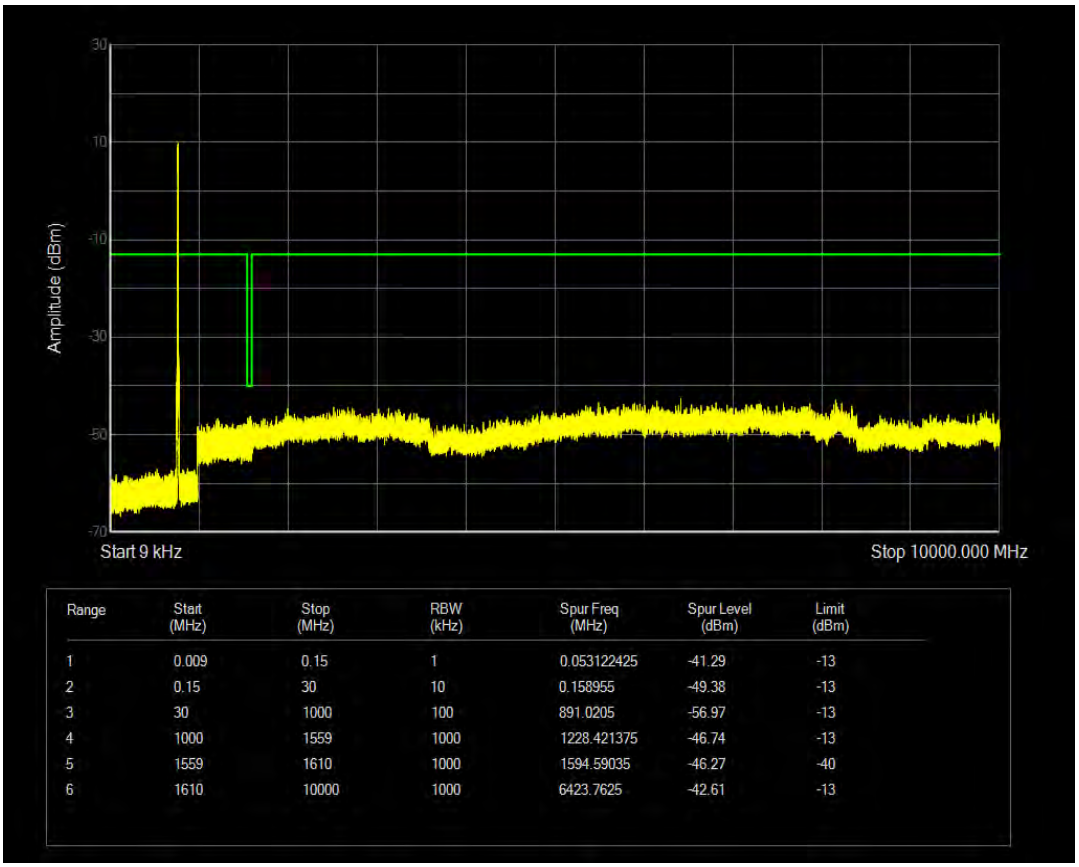
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530907	-41.37	-13
2	0.15	30	10	0.16119375	-50.01	-13
3	30	1000	100	736.7905	-56.21	-13
4	1000	1559	1000	1131.658475	-47.28	-13
5	1559	1610	1000	1572.9485	-46.35	-40
6	1610	10000	1000	7167.1165	-42.57	-13

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



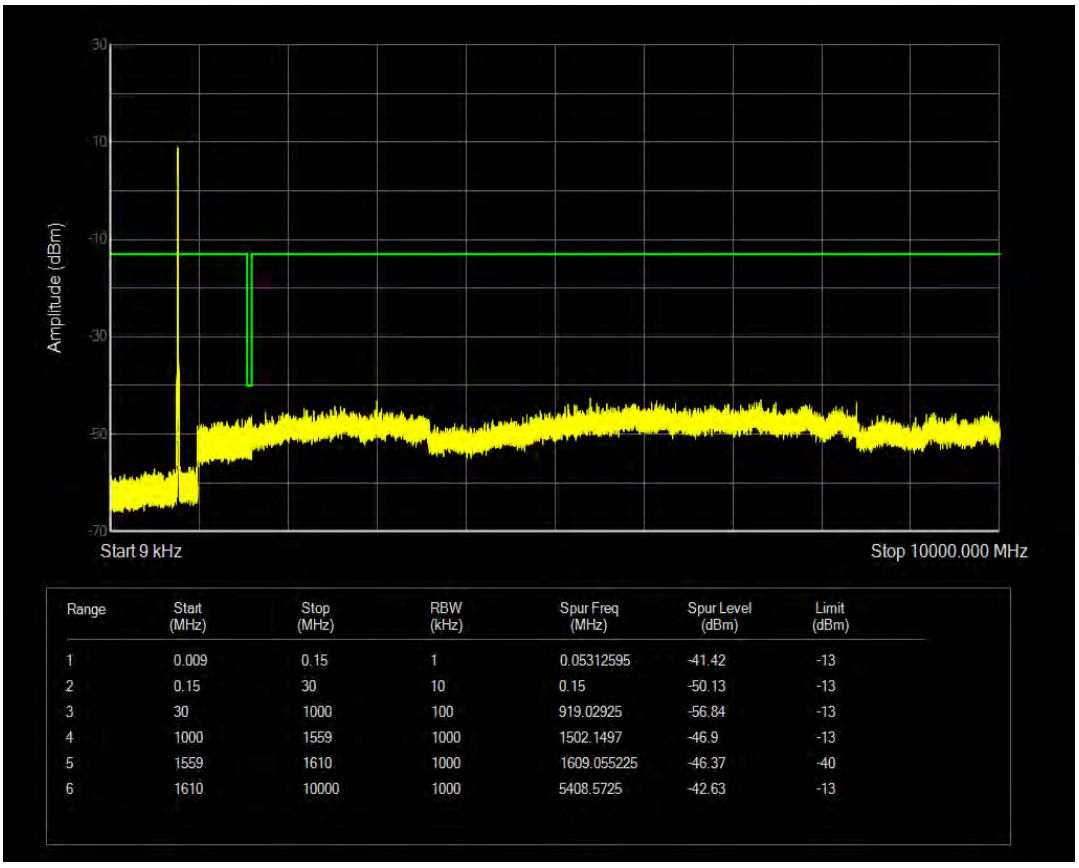
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053101275	-41.36	-13
2	0.15	30	10	0.16119375	-48.85	-13
3	30	1000	100	713.24375	-56.93	-13
4	1000	1559	1000	1314.4934	-46.47	-13
5	1559	1610	1000	1586.791175	-45.33	-40
6	1610	10000	1000	5890.78775	-43	-13

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



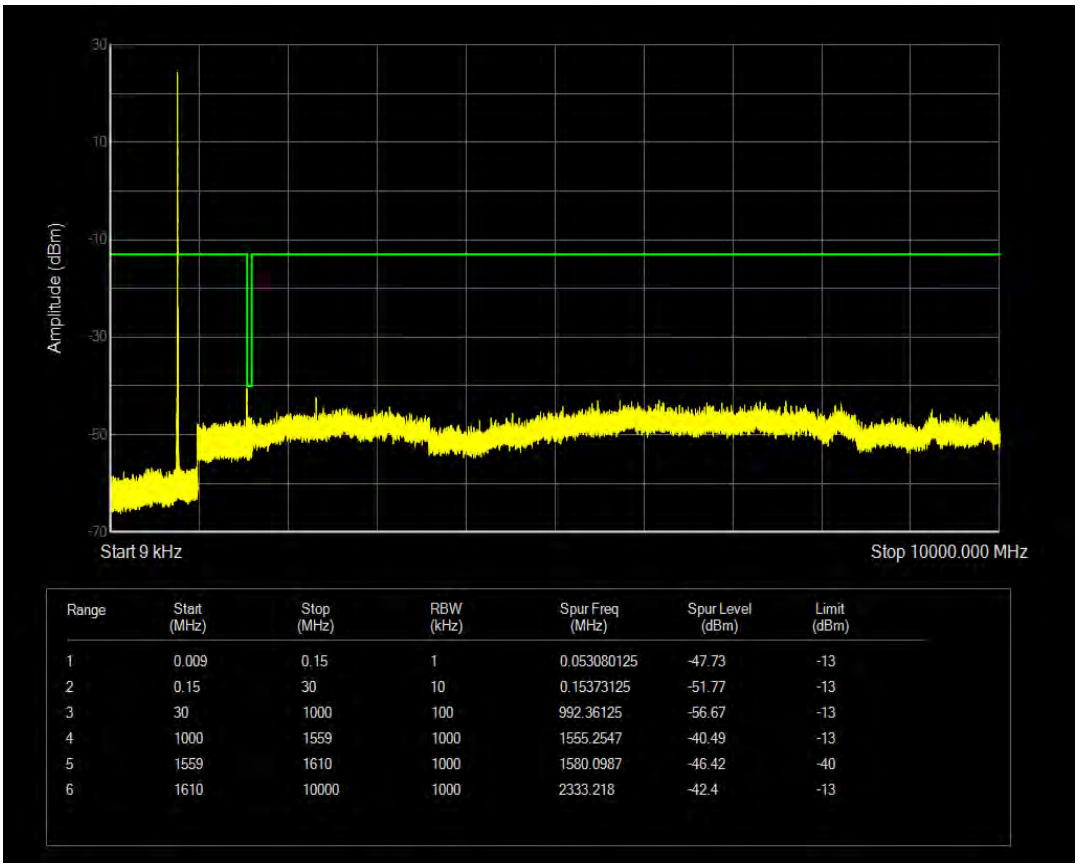
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053122425	-41.29	-13
2	0.15	30	10	0.158955	-49.38	-13
3	30	1000	100	891.0205	-56.97	-13
4	1000	1559	1000	1228.421375	-46.74	-13
5	1559	1610	1000	1594.59035	-46.27	-40
6	1610	10000	1000	6423.7625	-42.61	-13

Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



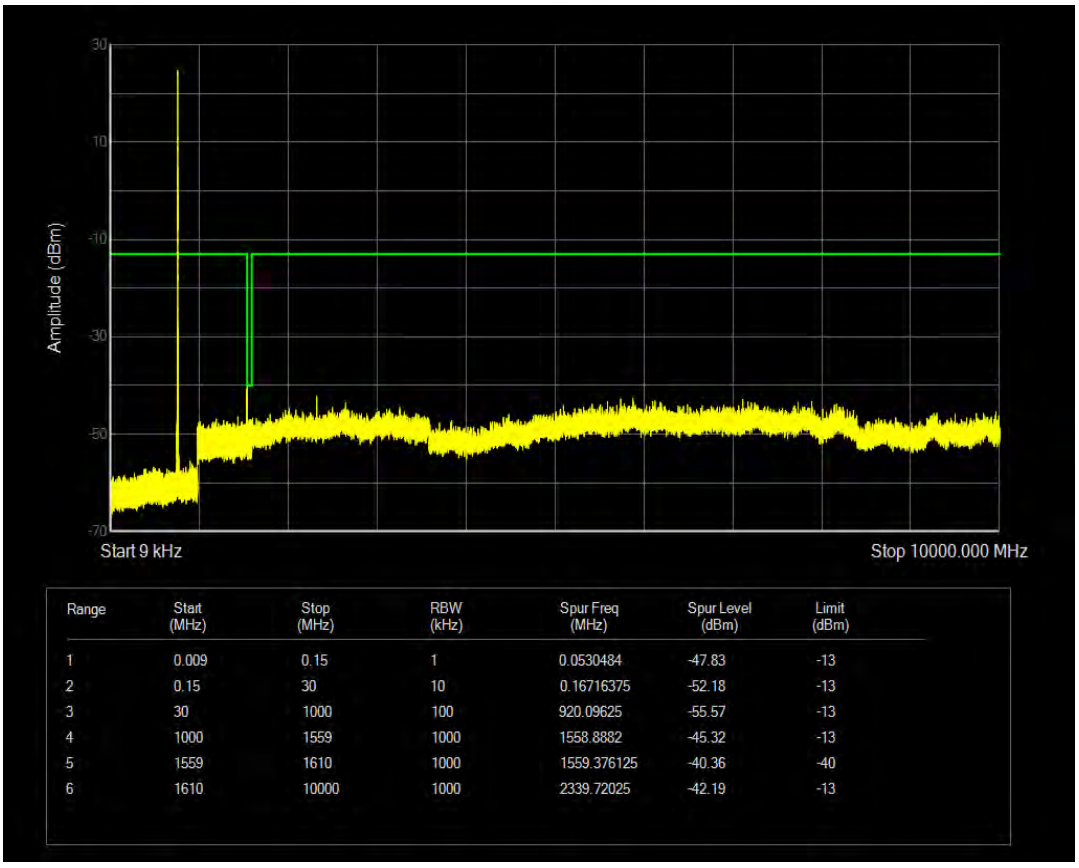
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-41.42	-13
2	0.15	30	10	0.15	-50.13	-13
3	30	1000	100	919.02925	-56.84	-13
4	1000	1559	1000	1502.1497	-46.9	-13
5	1559	1610	1000	1609.055225	-46.37	-40
6	1610	10000	1000	5408.5725	-42.63	-13

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



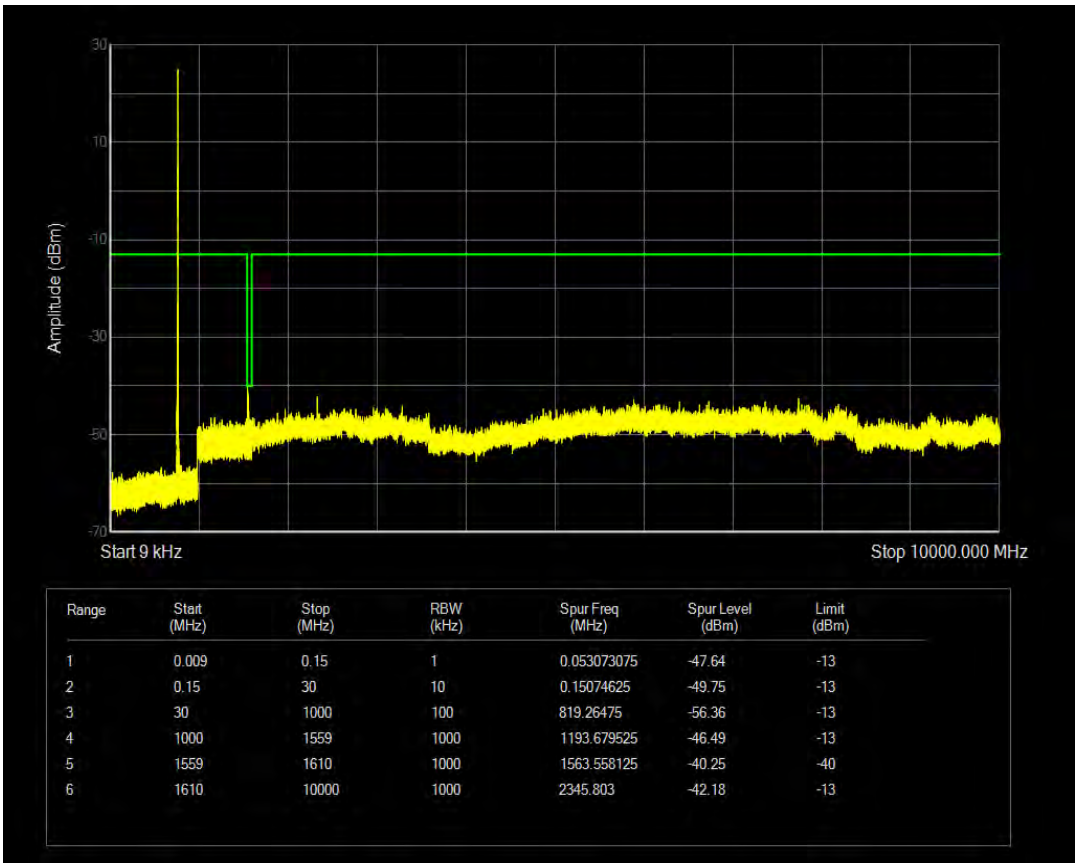
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053080125	-47.73	-13
2	0.15	30	10	0.15373125	-51.77	-13
3	30	1000	100	992.36125	-56.67	-13
4	1000	1559	1000	1555.2547	-40.49	-13
5	1559	1610	1000	1580.0987	-46.42	-40
6	1610	10000	1000	2333.218	-42.4	-13

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



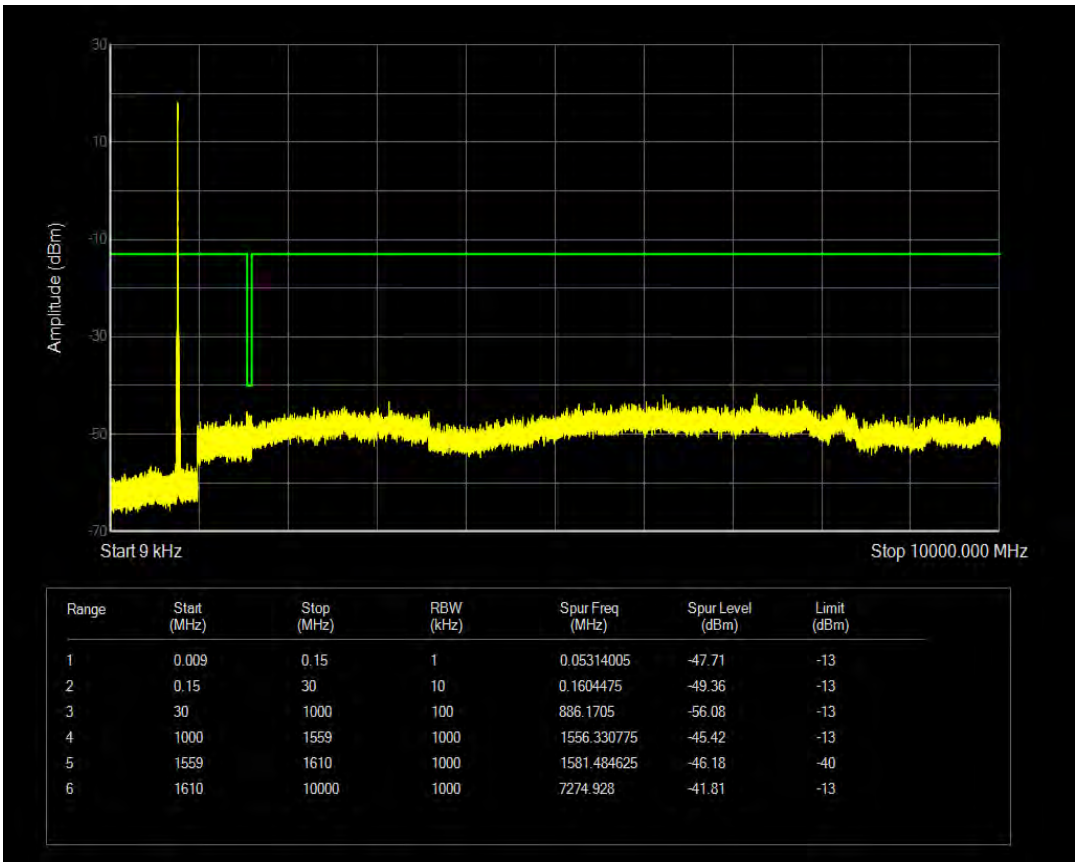
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530484	-47.83	-13
2	0.15	30	10	0.16716375	-52.18	-13
3	30	1000	100	920.09625	-55.57	-13
4	1000	1559	1000	1558.8882	-45.32	-13
5	1559	1610	1000	1559.376125	-40.36	-40
6	1610	10000	1000	2339.72025	-42.19	-13

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



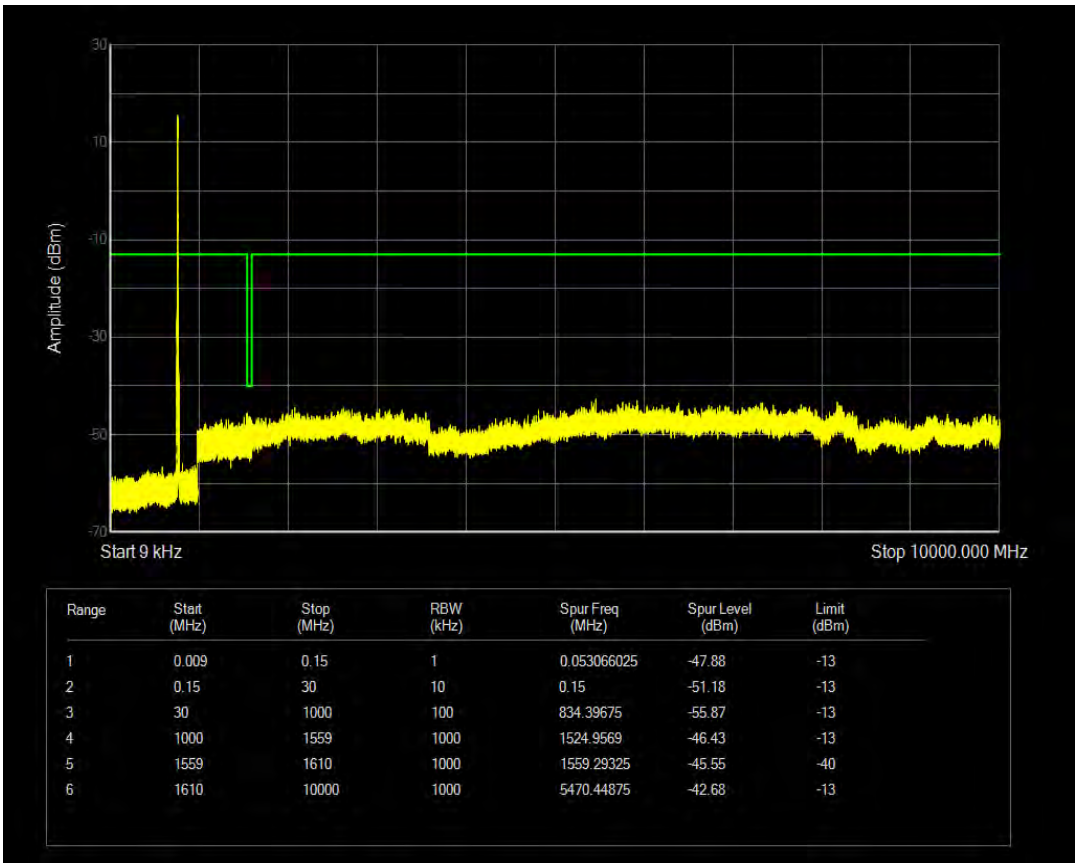
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053073075	-47.64	-13
2	0.15	30	10	0.15074625	-49.75	-13
3	30	1000	100	819.26475	-56.36	-13
4	1000	1559	1000	1193.679525	-46.49	-13
5	1559	1610	1000	1563.558125	-40.25	-40
6	1610	10000	1000	2345.803	-42.18	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=12 Position=#0



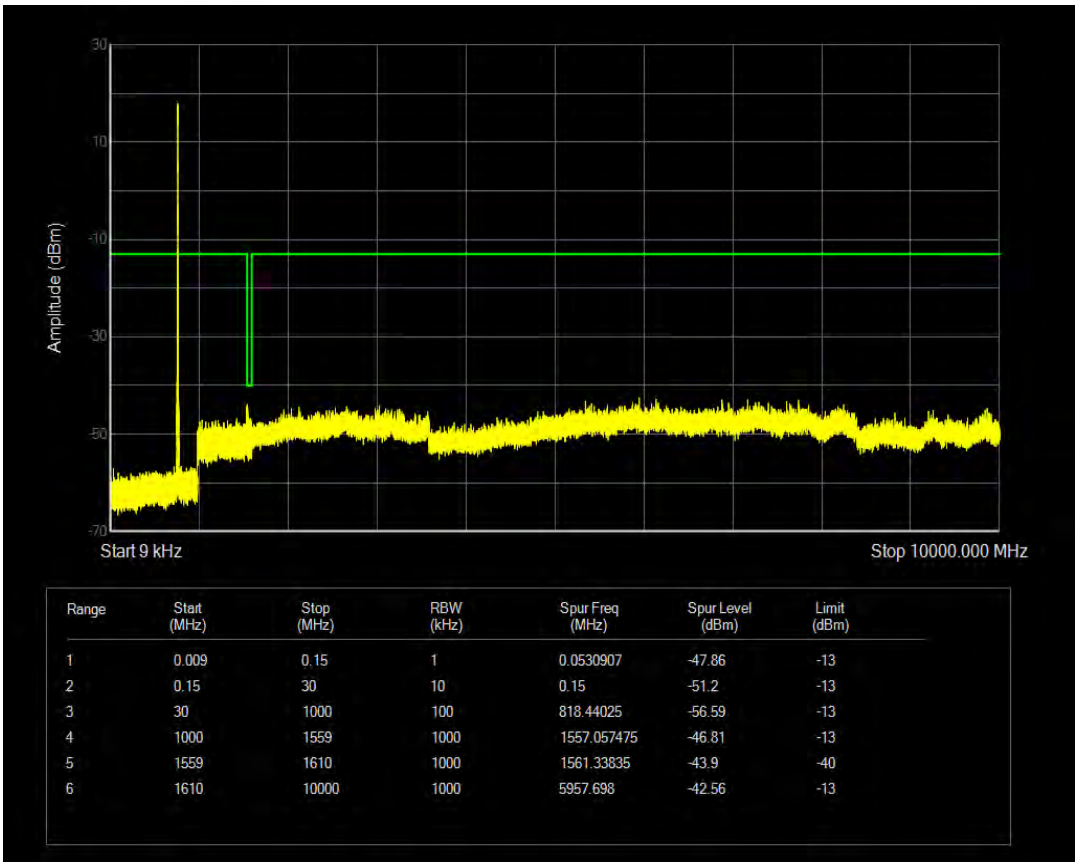
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05314005	-47.71	-13
2	0.15	30	10	0.1604475	-49.36	-13
3	30	1000	100	886.1705	-56.08	-13
4	1000	1559	1000	1556.330775	-45.42	-13
5	1559	1610	1000	1581.484625	-46.18	-40
6	1610	10000	1000	7274.928	-41.81	-13

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



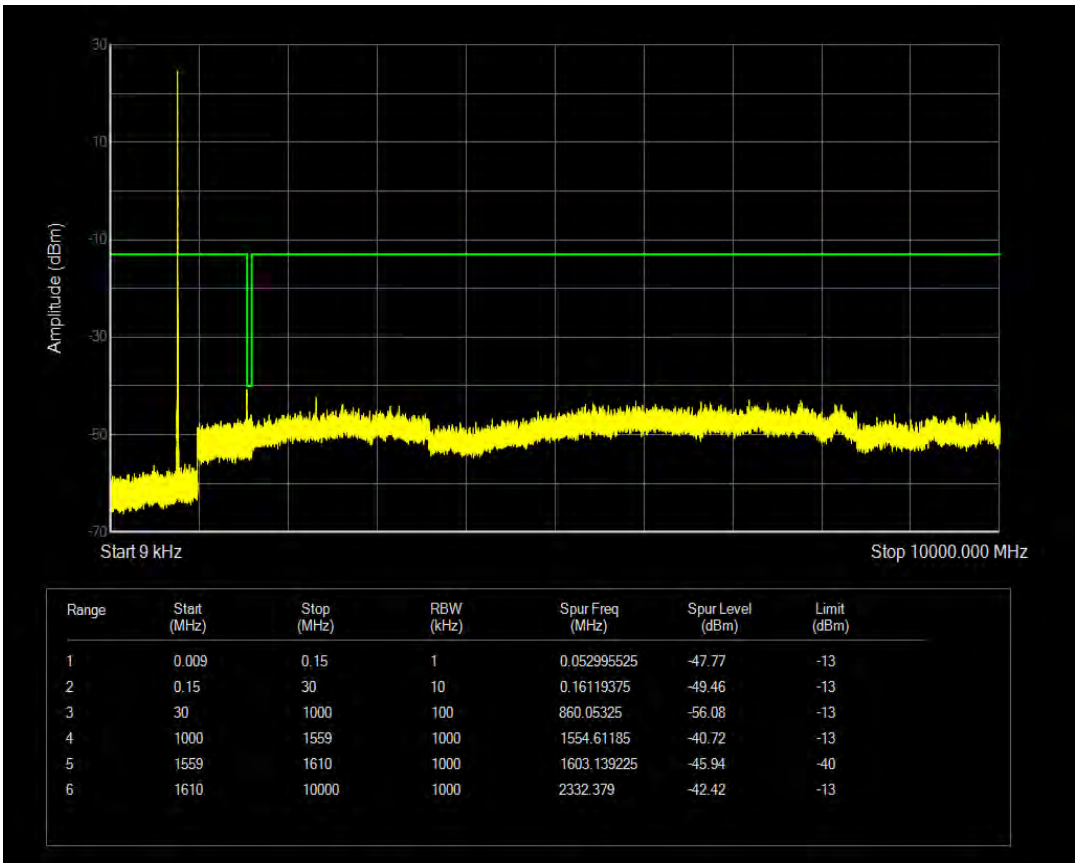
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053066025	-47.88	-13
2	0.15	30	10	0.15	-51.18	-13
3	30	1000	100	834.39675	-55.87	-13
4	1000	1559	1000	1524.9569	-46.43	-13
5	1559	1610	1000	1559.29325	-45.55	-40
6	1610	10000	1000	5470.44875	-42.68	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=12 Position=#Max



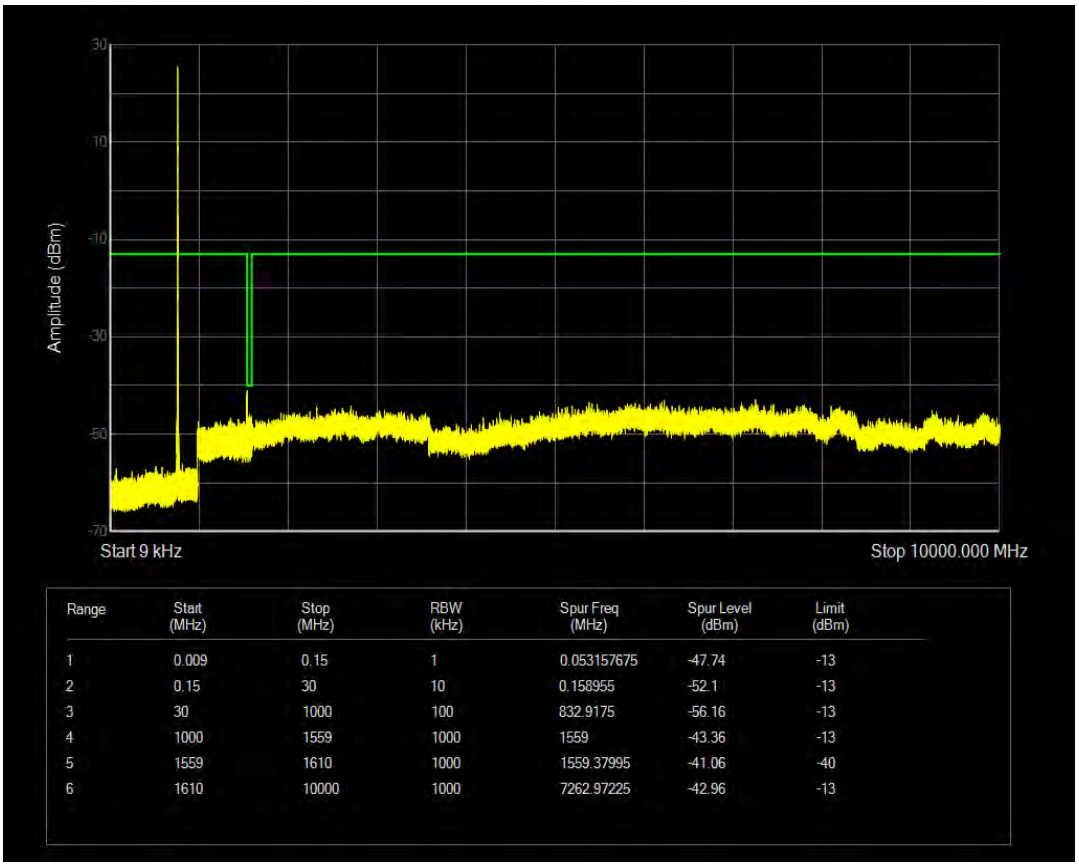
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530907	-47.86	-13
2	0.15	30	10	0.15	-51.2	-13
3	30	1000	100	818.44025	-56.59	-13
4	1000	1559	1000	1557.057475	-46.81	-13
5	1559	1610	1000	1561.33835	-43.9	-40
6	1610	10000	1000	5957.698	-42.56	-13

Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#0



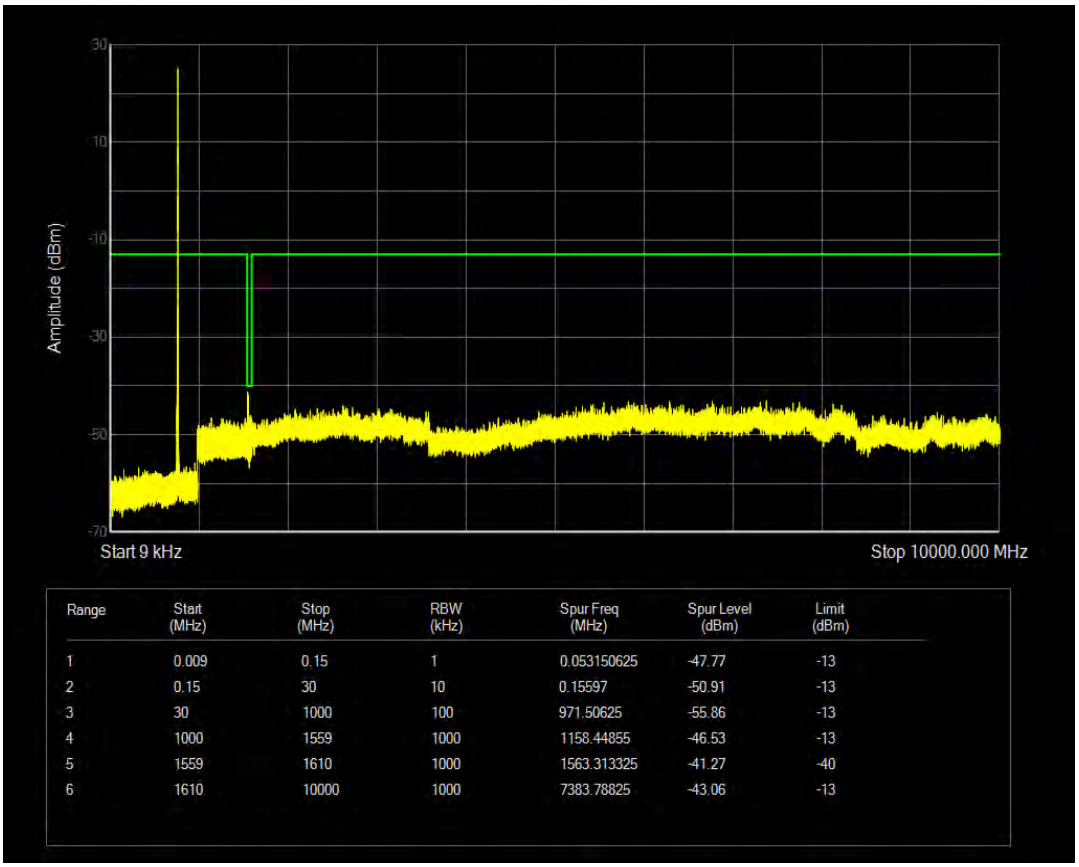
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.052995525	-47.77	-13
2	0.15	30	10	0.16119375	-49.46	-13
3	30	1000	100	860.05325	-56.08	-13
4	1000	1559	1000	1554.61185	-40.72	-13
5	1559	1610	1000	1603.139225	-45.94	-40
6	1610	10000	1000	2332.379	-42.42	-13

Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#Mid



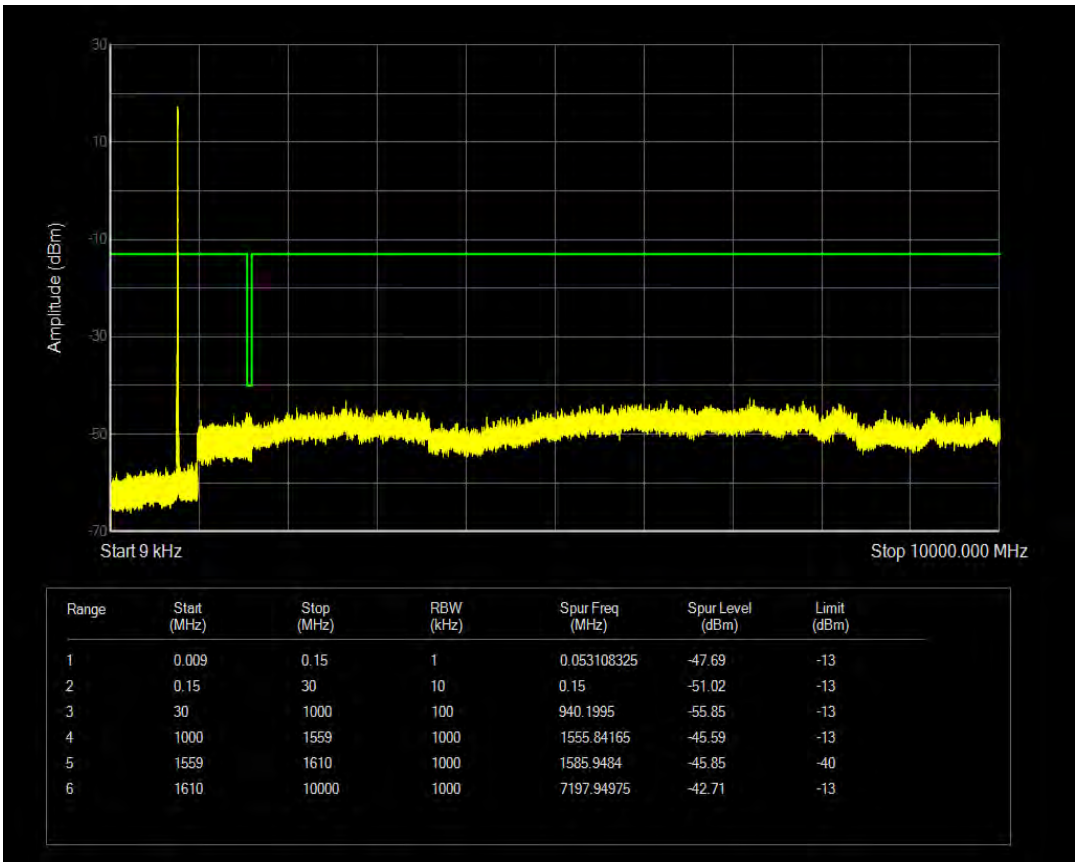
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053157675	-47.74	-13
2	0.15	30	10	0.158955	-52.1	-13
3	30	1000	100	832.9175	-56.16	-13
4	1000	1559	1000	1559	-43.36	-13
5	1559	1610	1000	1559.37995	-41.06	-40
6	1610	10000	1000	7262.97225	-42.96	-13

Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#Max



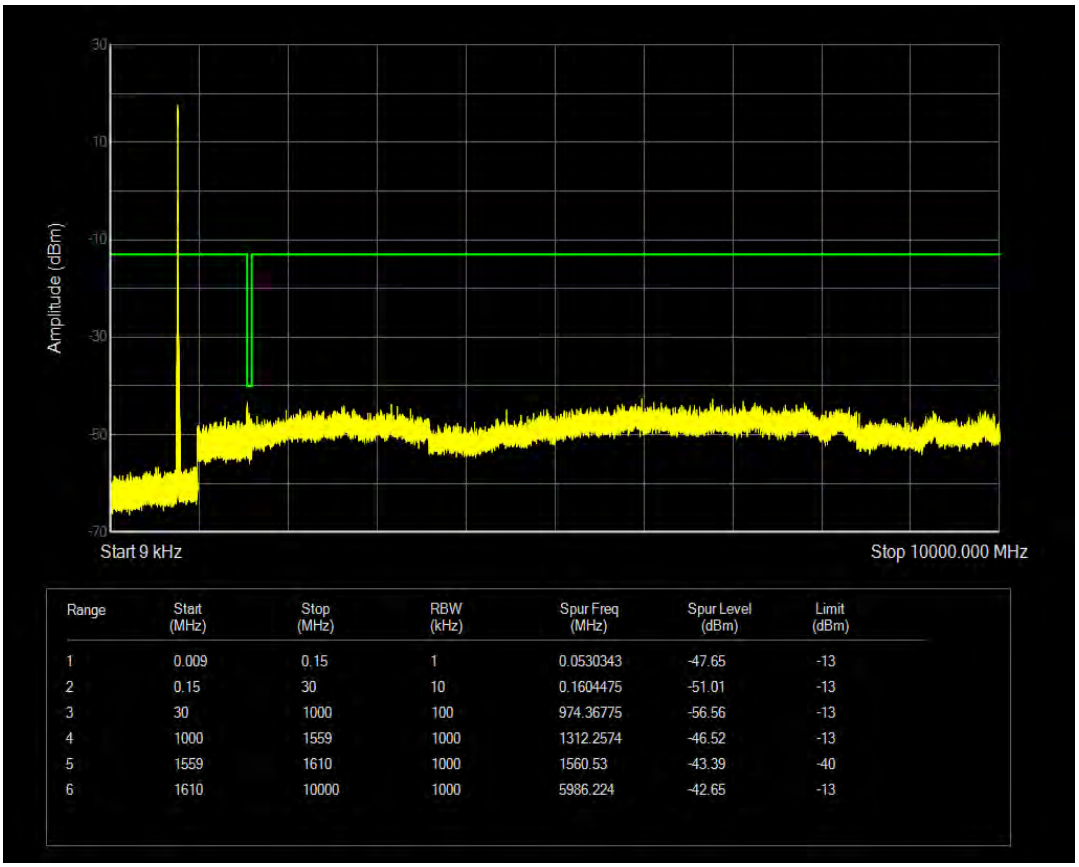
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053150625	-47.77	-13
2	0.15	30	10	0.15597	-50.91	-13
3	30	1000	100	971.50625	-55.86	-13
4	1000	1559	1000	1158.44855	-46.53	-13
5	1559	1610	1000	1563.313325	-41.27	-40
6	1610	10000	1000	7383.78825	-43.06	-13

Band13 QAM16 BW=5MHz Channel=23205 RB Size=12 Position=#0



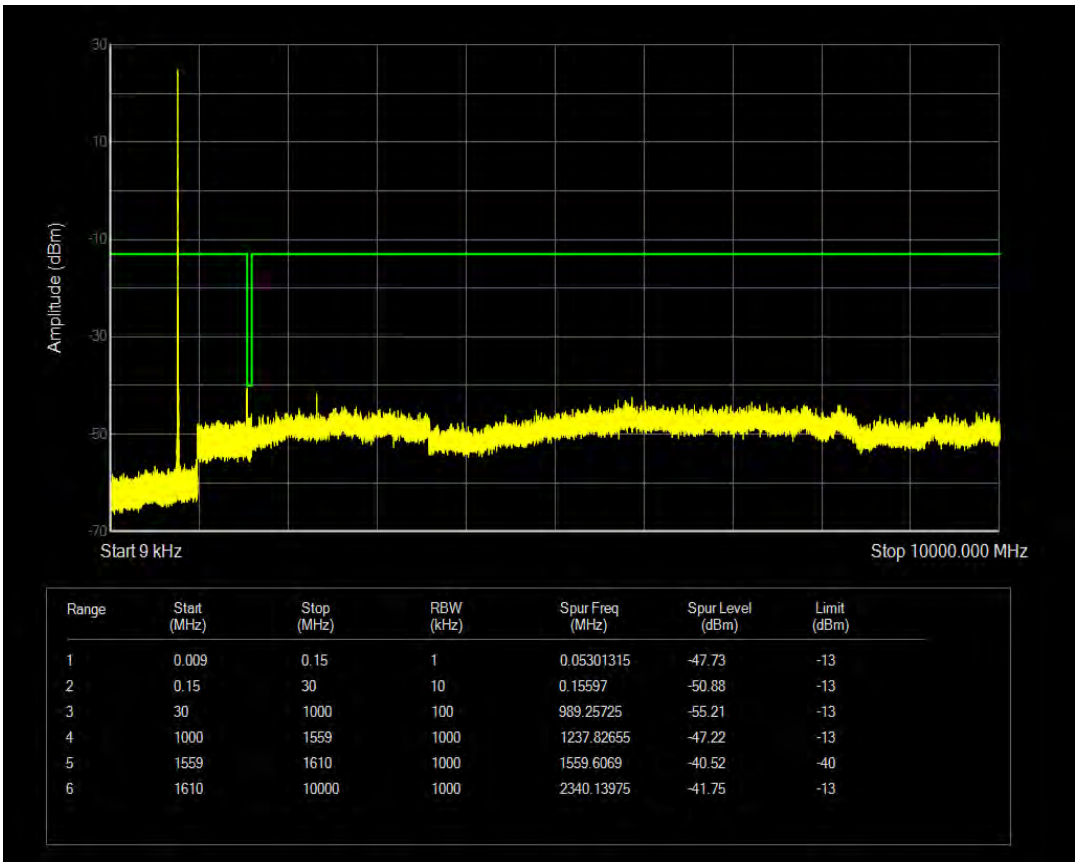
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053108325	-47.69	-13
2	0.15	30	10	0.15	-51.02	-13
3	30	1000	100	940.1995	-55.85	-13
4	1000	1559	1000	1555.84165	-45.59	-13
5	1559	1610	1000	1585.9484	-45.85	-40
6	1610	10000	1000	7197.94975	-42.71	-13

Band13 QAM16 BW=5MHz Channel=23205 RB Size=12 Position=#Max



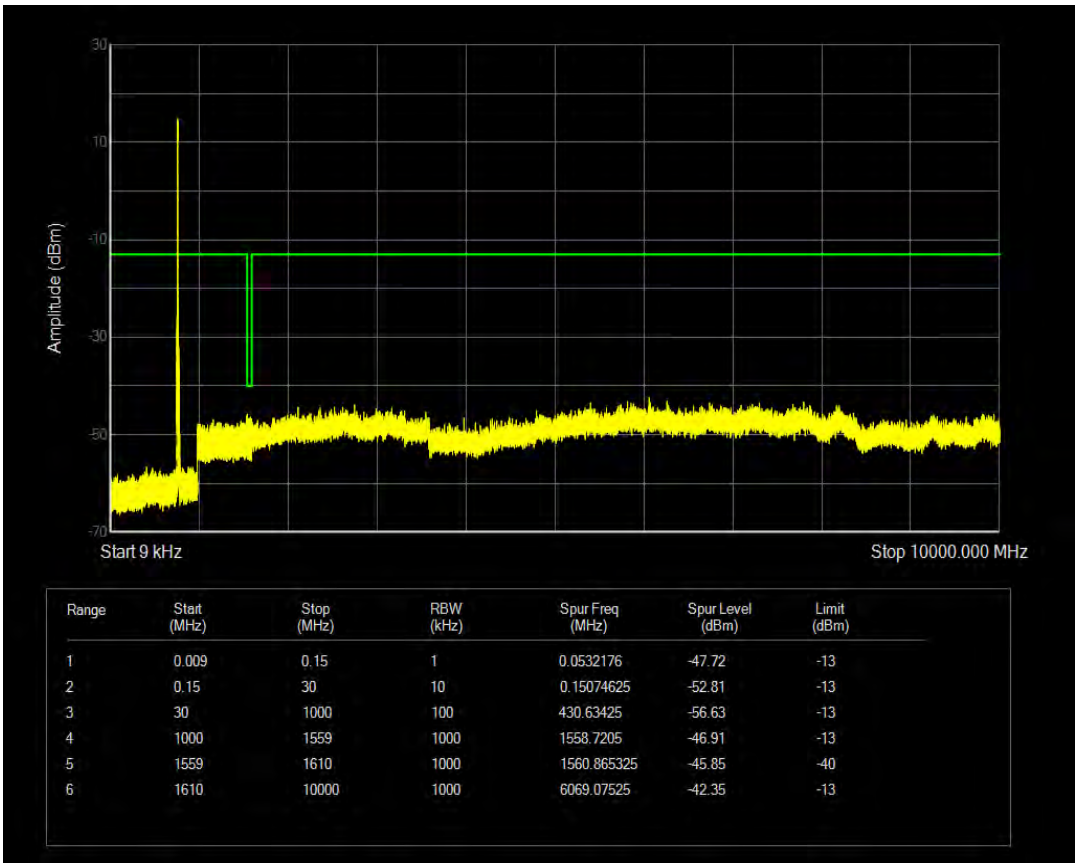
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530343	-47.65	-13
2	0.15	30	10	0.1604475	-51.01	-13
3	30	1000	100	974.36775	-56.56	-13
4	1000	1559	1000	1312.2574	-46.52	-13
5	1559	1610	1000	1560.53	-43.39	-40
6	1610	10000	1000	5986.224	-42.65	-13

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



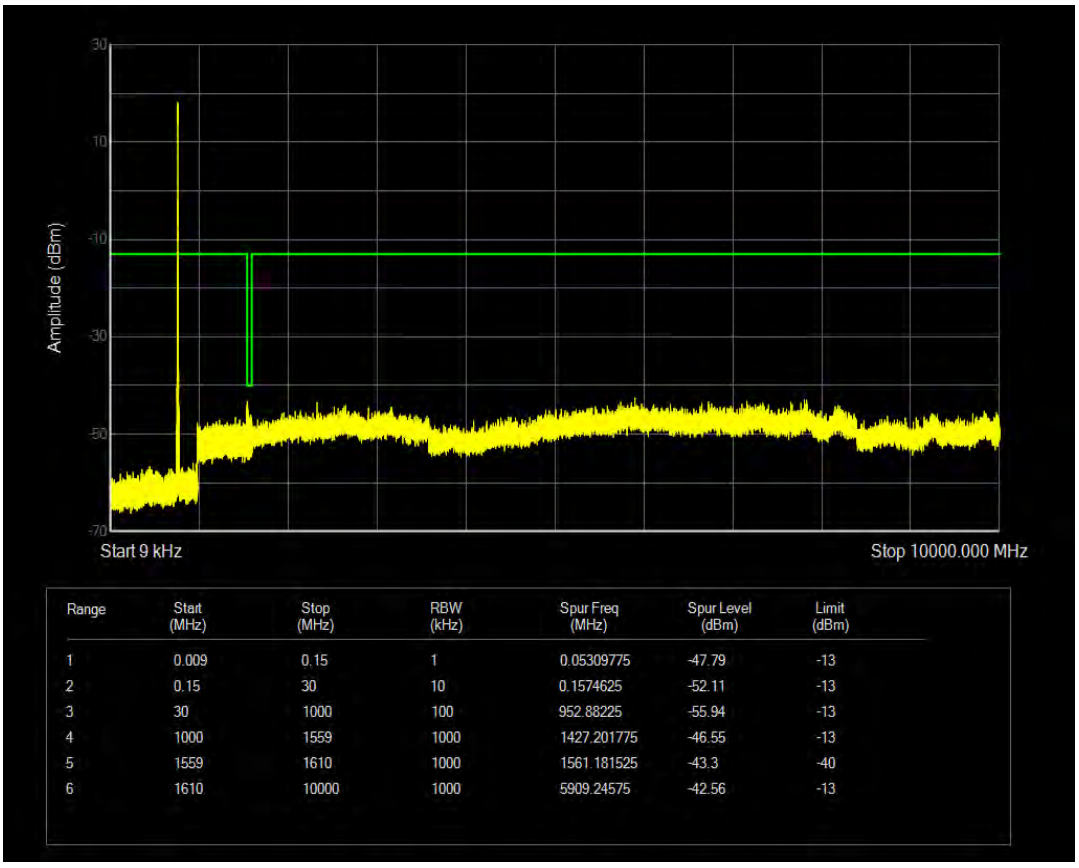
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05301315	-47.73	-13
2	0.15	30	10	0.15597	-50.88	-13
3	30	1000	100	989.25725	-55.21	-13
4	1000	1559	1000	1237.82655	-47.22	-13
5	1559	1610	1000	1559.6069	-40.52	-40
6	1610	10000	1000	2340.13975	-41.75	-13

Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



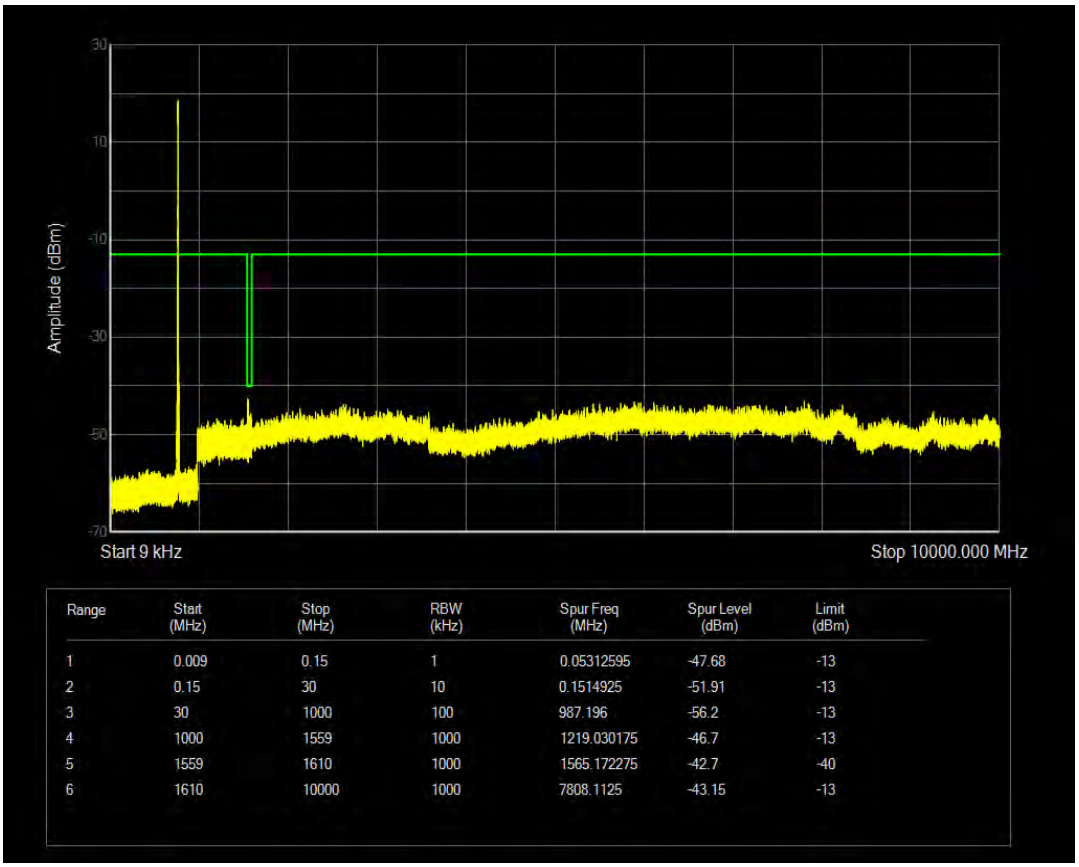
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0532176	-47.72	-13
2	0.15	30	10	0.15074625	-52.81	-13
3	30	1000	100	430.63425	-56.63	-13
4	1000	1559	1000	1558.7205	-46.91	-13
5	1559	1610	1000	1560.865325	-45.85	-40
6	1610	10000	1000	6069.07525	-42.35	-13

Band13 QPSK BW=5MHz Channel=23230 RB Size=12 Position=#0



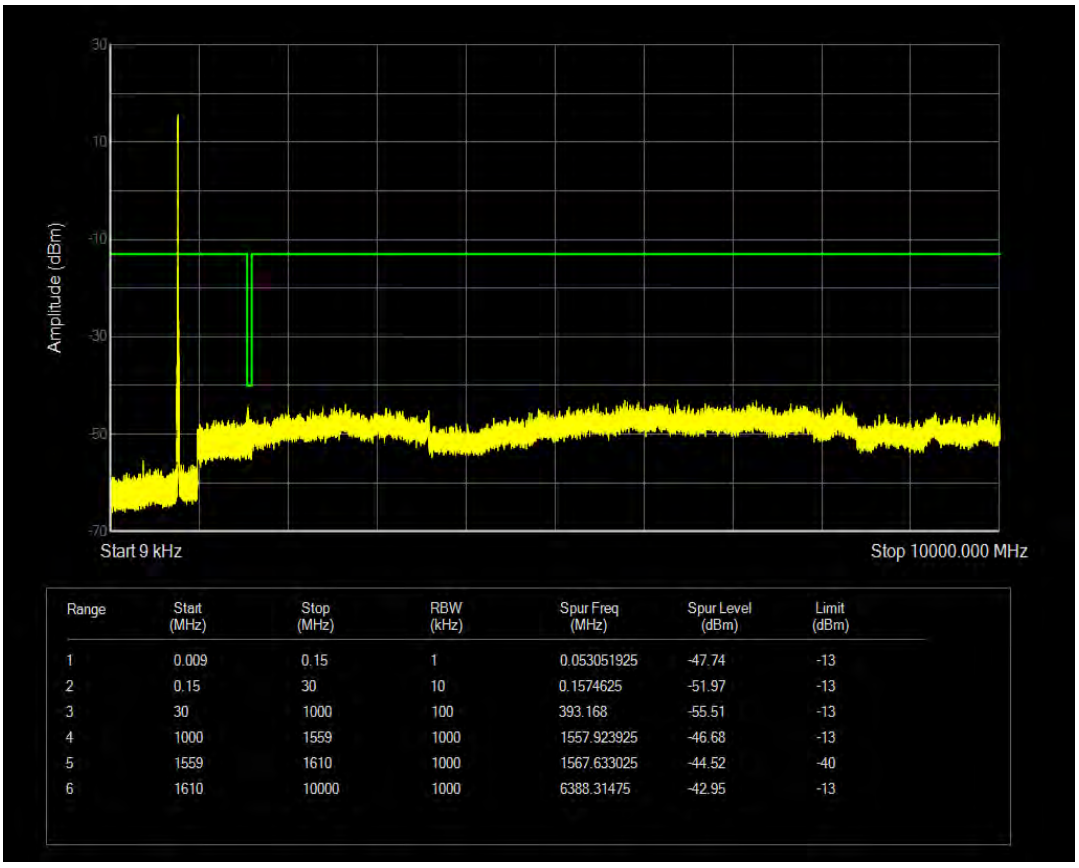
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05309775	-47.79	-13
2	0.15	30	10	0.1574625	-52.11	-13
3	30	1000	100	952.88225	-55.94	-13
4	1000	1559	1000	1427.201775	-46.55	-13
5	1559	1610	1000	1561.181525	-43.3	-40
6	1610	10000	1000	5909.24575	-42.56	-13

Band13 QPSK BW=5MHz Channel=23230 RB Size=12 Position=#Max



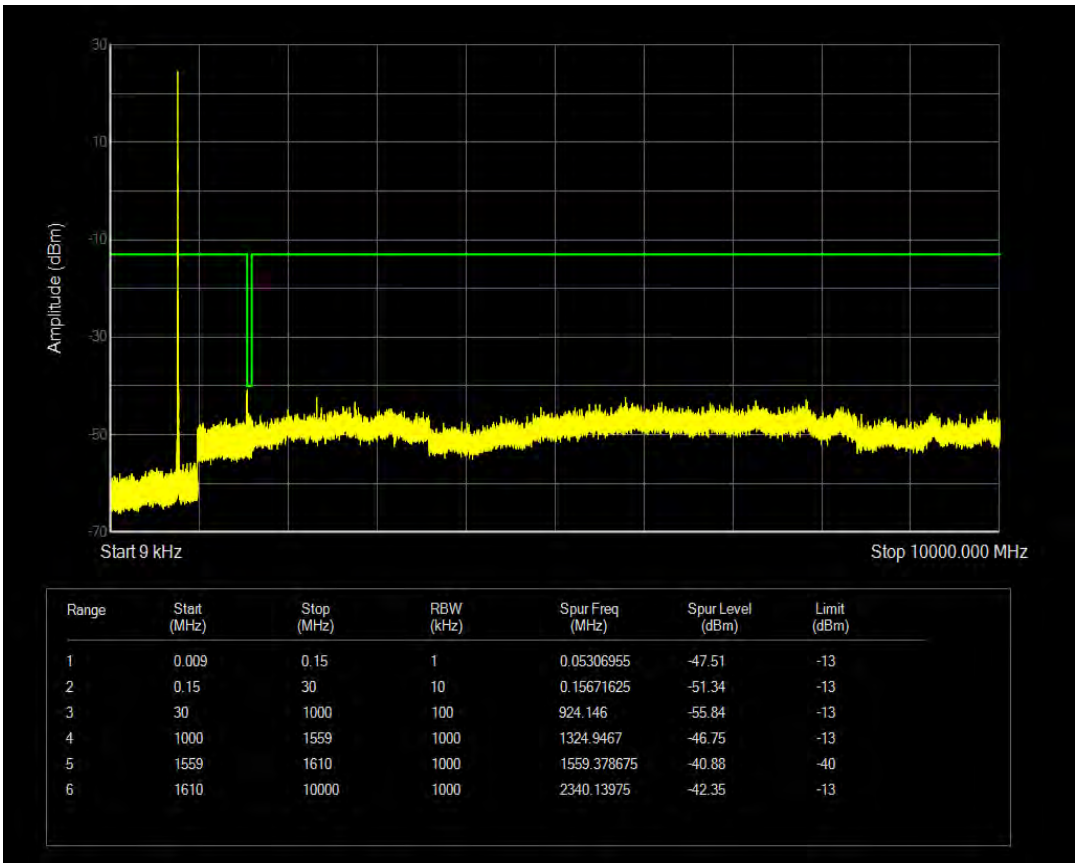
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-47.68	-13
2	0.15	30	10	0.1514925	-51.91	-13
3	30	1000	100	987.196	-56.2	-13
4	1000	1559	1000	1219.030175	-46.7	-13
5	1559	1610	1000	1565.172275	-42.7	-40
6	1610	10000	1000	7808.1125	-43.15	-13

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



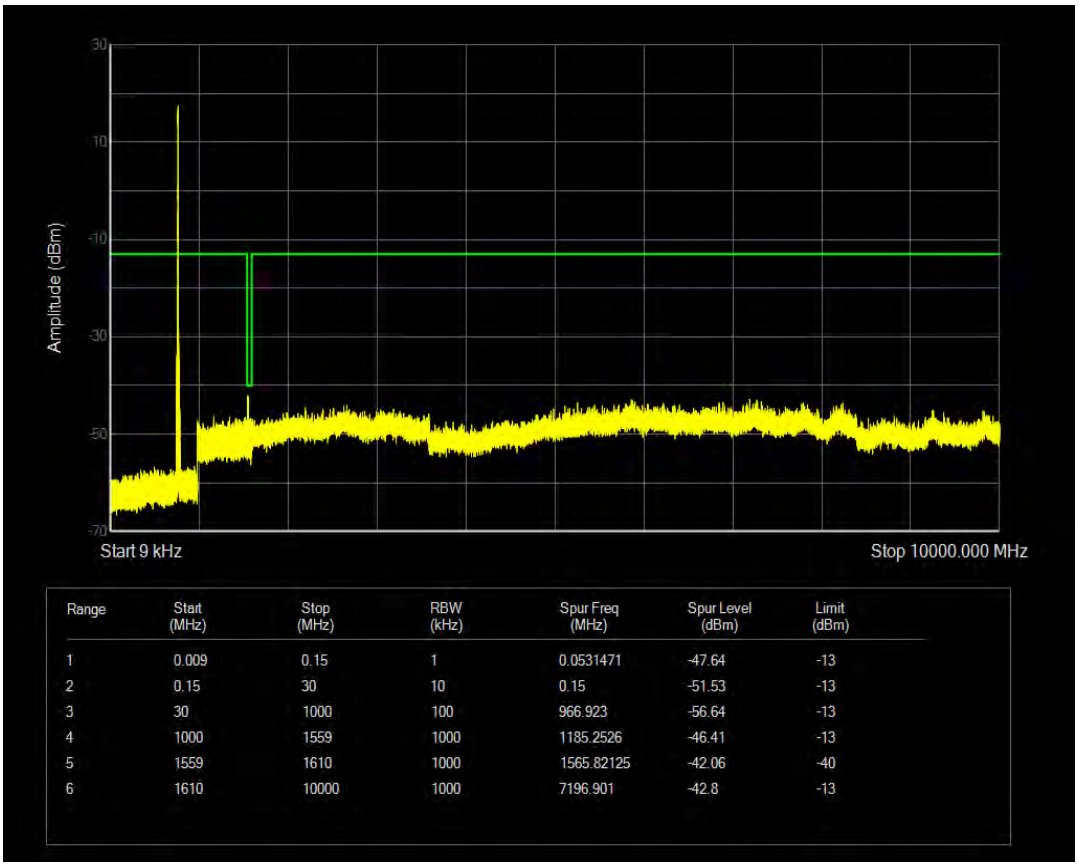
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053051925	-47.74	-13
2	0.15	30	10	0.1574625	-51.97	-13
3	30	1000	100	393.168	-55.51	-13
4	1000	1559	1000	1557.923925	-46.68	-13
5	1559	1610	1000	1567.633025	-44.52	-40
6	1610	10000	1000	6388.31475	-42.95	-13

Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



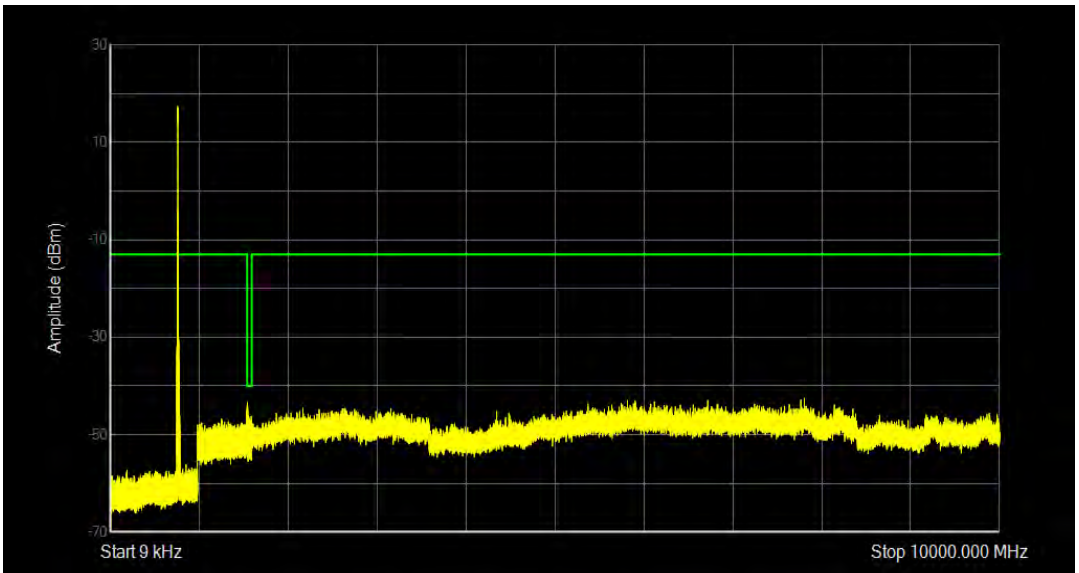
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05306955	-47.51	-13
2	0.15	30	10	0.15671625	-51.34	-13
3	30	1000	100	924.146	-55.84	-13
4	1000	1559	1000	1324.9467	-46.75	-13
5	1559	1610	1000	1559.378675	-40.88	-40
6	1610	10000	1000	2340.13975	-42.35	-13

Band13 QAM16 BW=5MHz Channel=23230 RB Size=12 Position=#Max



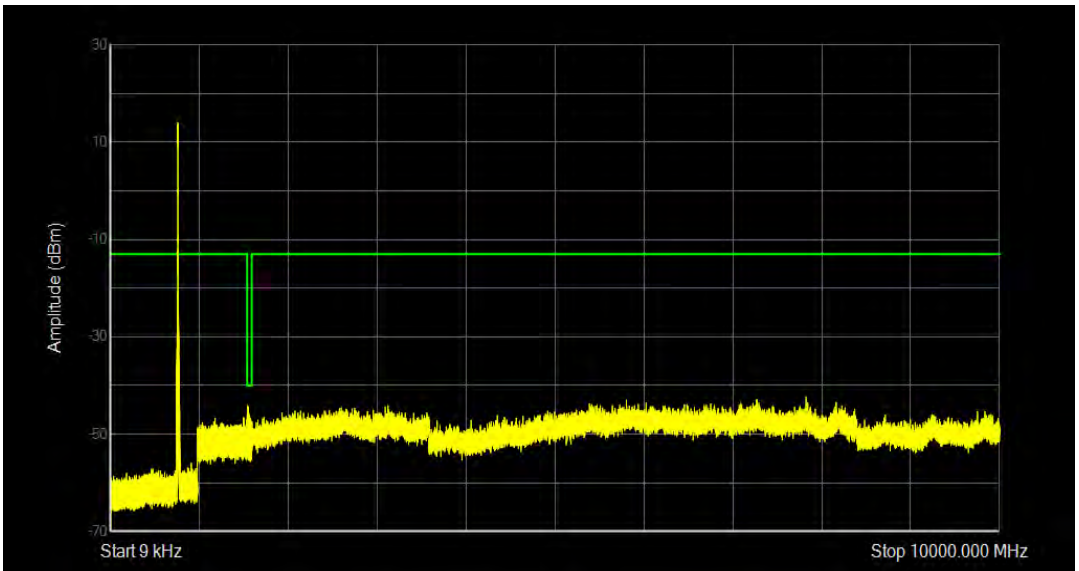
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531471	-47.64	-13
2	0.15	30	10	0.15	-51.53	-13
3	30	1000	100	966.923	-56.64	-13
4	1000	1559	1000	1185.2526	-46.41	-13
5	1559	1610	1000	1565.82125	-42.06	-40
6	1610	10000	1000	7196.901	-42.8	-13

Band13 QAM16 BW=5MHz Channel=23230 RB Size=12 Position=#0



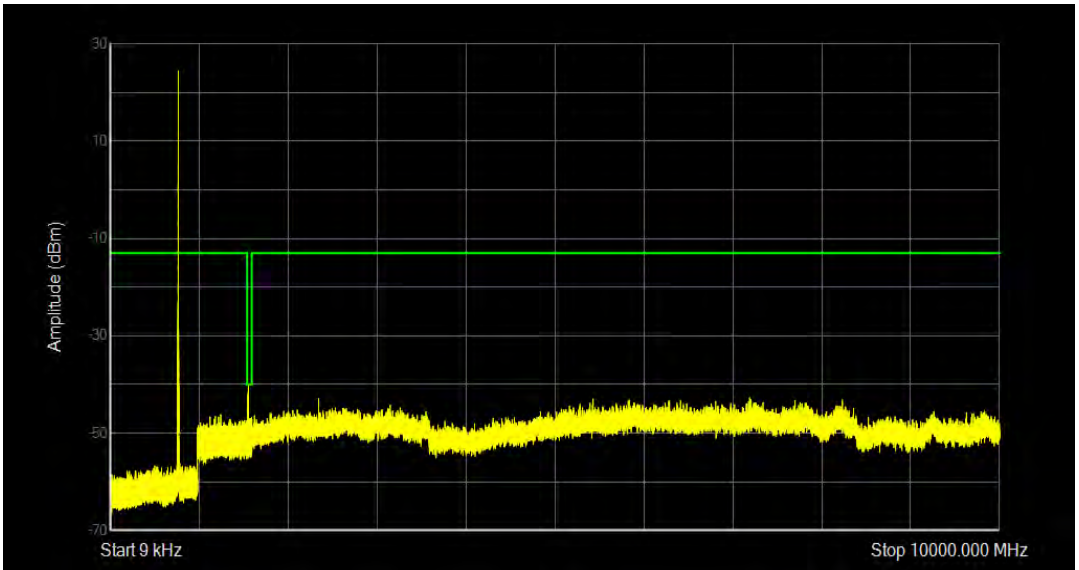
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053101275	-47.79	-13
2	0.15	30	10	0.15597	-51.21	-13
3	30	1000	100	873.2695	-56.16	-13
4	1000	1559	1000	1268.865025	-46.79	-13
5	1559	1610	1000	1562.283125	-43.34	-40
6	1610	10000	1000	7810.6295	-42.54	-13

Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



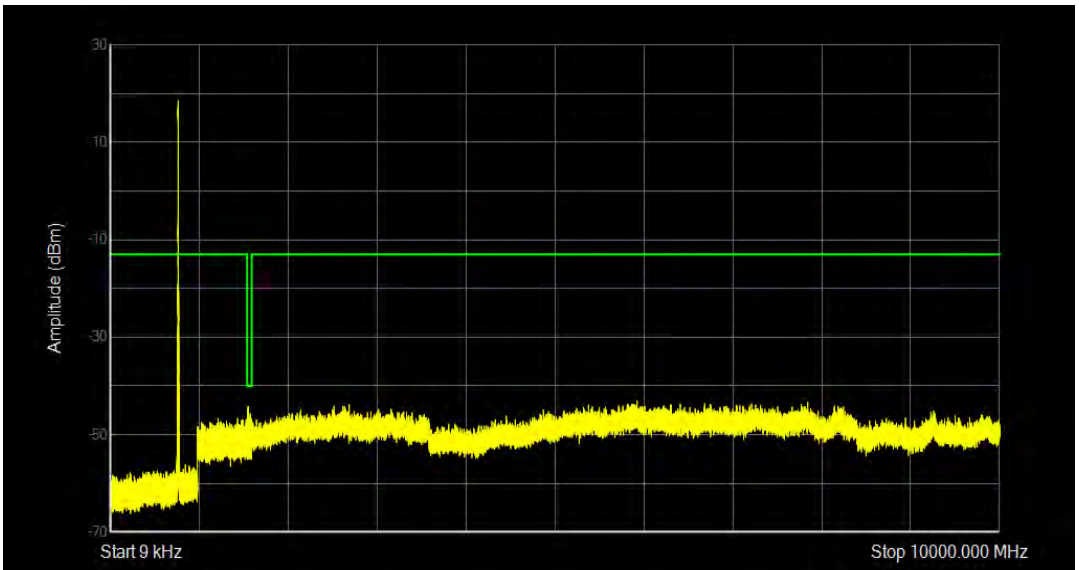
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053122425	-47.62	-13
2	0.15	30	10	0.152985	-50.61	-13
3	30	1000	100	932.4395	-55.95	-13
4	1000	1559	1000	1518.6961	-46.62	-13
5	1559	1610	1000	1563.920225	-44.12	-40
6	1610	10000	1000	7829.507	-42.42	-13

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



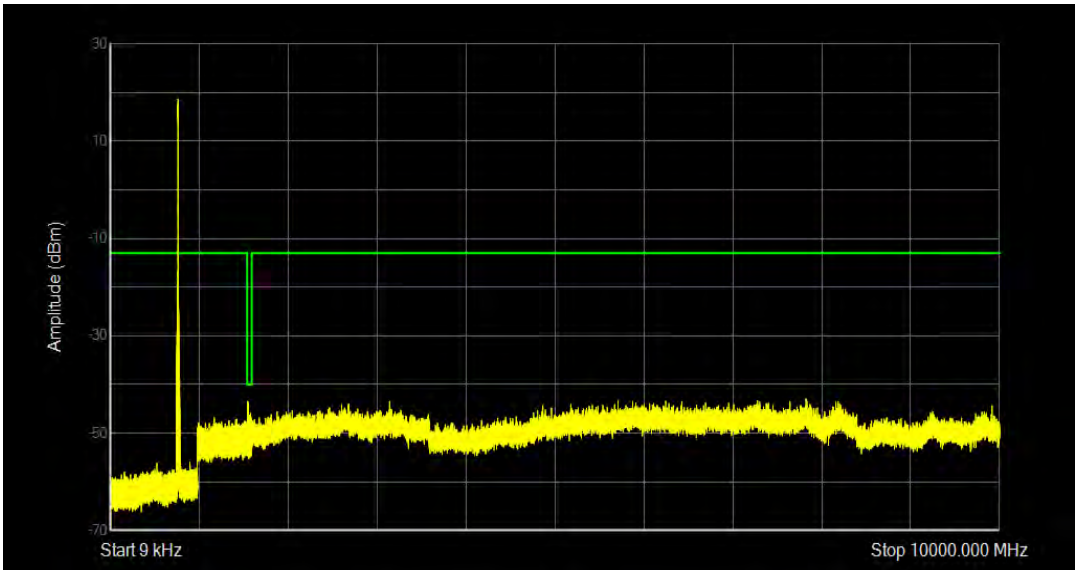
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053122425	-47.19	-13
2	0.15	30	10	0.1544775	-51.17	-13
3	30	1000	100	999.612	-56.05	-13
4	1000	1559	1000	1263.2331	-46.2	-13
5	1559	1610	1000	1573.24175	-40.23	-40
6	1610	10000	1000	7196.27175	-42.71	-13

Band13 QPSK BW=5MHz Channel=23255 RB Size=12 Position=#Max



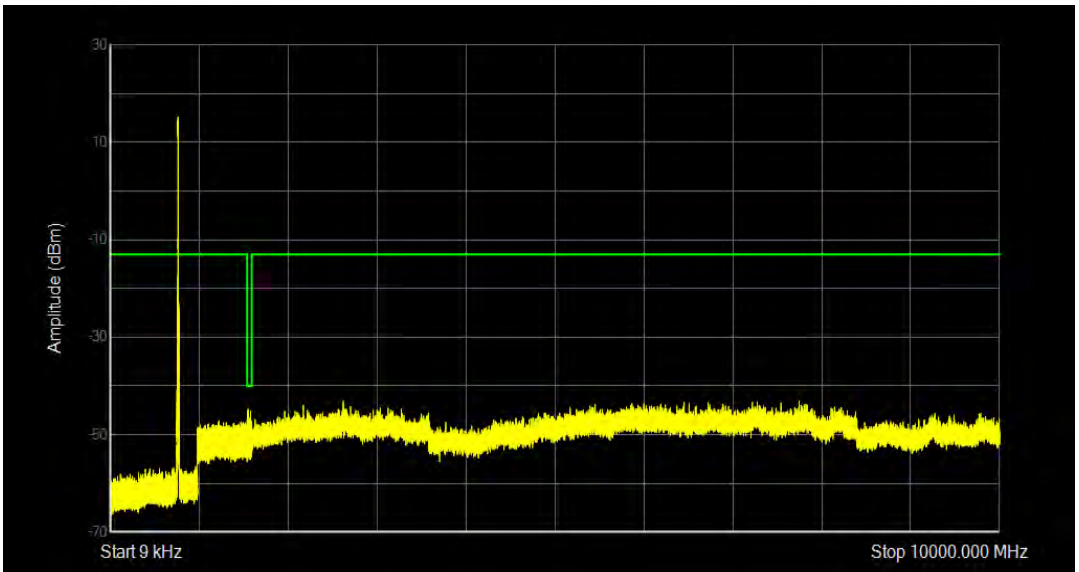
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05315415	-47.43	-13
2	0.15	30	10	0.15	-51.38	-13
3	30	1000	100	866.55225	-56.18	-13
4	1000	1559	1000	1233.63405	-46.66	-13
5	1559	1610	1000	1571.6072	-44.29	-40
6	1610	10000	1000	5933.15725	-43.04	-13

Band13 QPSK BW=5MHz Channel=23255 RB Size=12 Position=#0



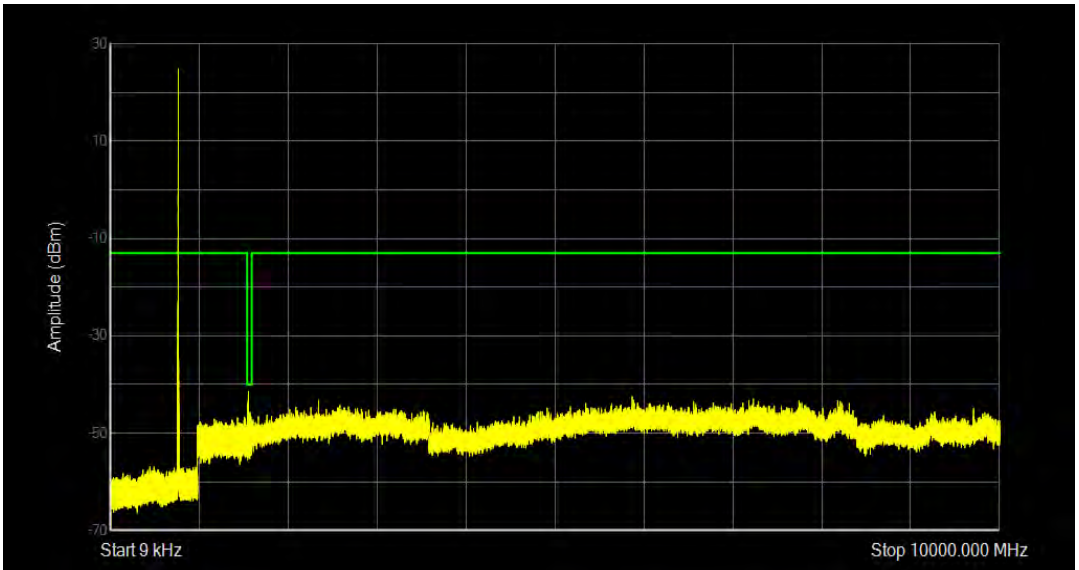
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053143575	-47.62	-13
2	0.15	30	10	0.1574625	-51.65	-13
3	30	1000	100	916.74975	-55.97	-13
4	1000	1559	1000	1190.19975	-46.83	-13
5	1559	1610	1000	1565.274275	-43.47	-40
6	1610	10000	1000	7828.45825	-42.96	-13

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



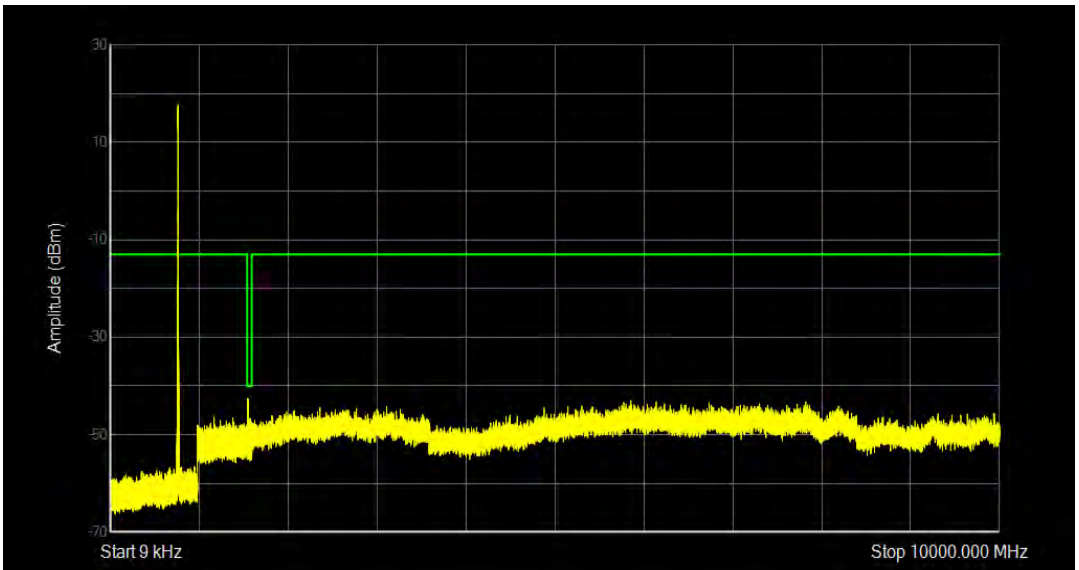
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05309775	-47.77	-13
2	0.15	30	10	0.15	-50.95	-13
3	30	1000	100	981.54575	-56.52	-13
4	1000	1559	1000	1241.62775	-47.22	-13
5	1559	1610	1000	1569.703625	-44.77	-40
6	1610	10000	1000	2636.936	-43.07	-13

Band13 QAM16 BW=5MHz Channel=23255 RB Size=1 Position=#Max



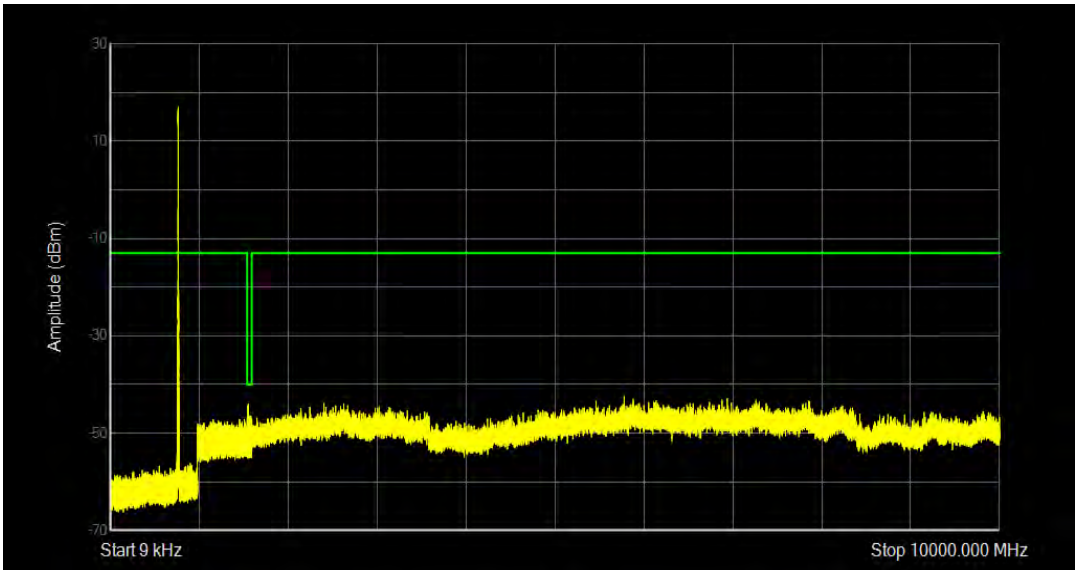
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531471	-47.36	-13
2	0.15	30	10	0.15820875	-48.58	-13
3	30	1000	100	467.68825	-56.87	-13
4	1000	1559	1000	1528.911825	-46.71	-13
5	1559	1610	1000	1573.612775	-41.46	-40
6	1610	10000	1000	5878.4125	-42.49	-13

Band13 QAM16 BW=5MHz Channel=23255 RB Size=12 Position=#0



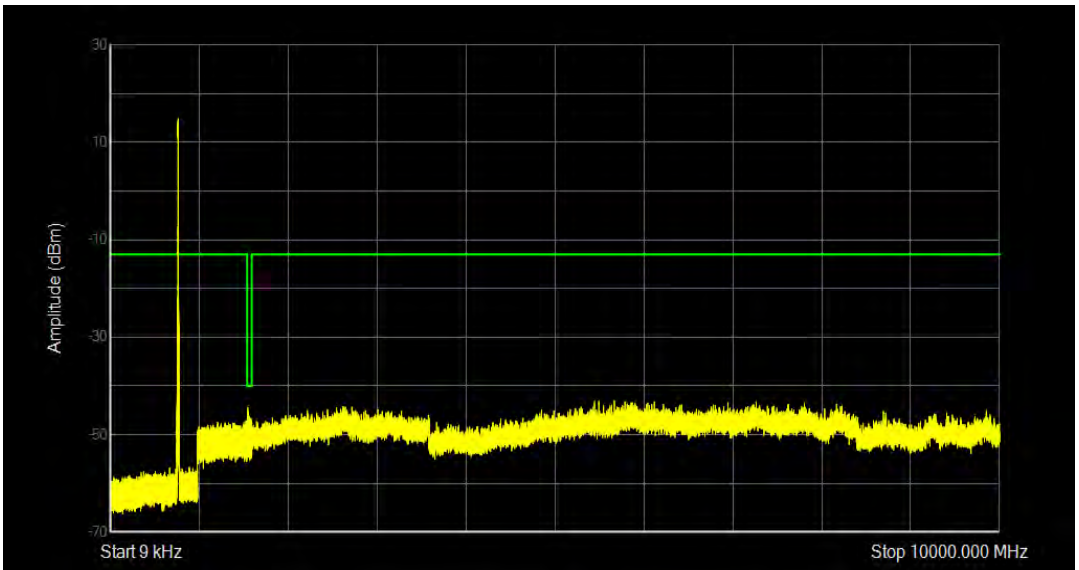
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05316825	-47.76	-13
2	0.15	30	10	0.16268625	-51.4	-13
3	30	1000	100	966.923	-56.55	-13
4	1000	1559	1000	1188.033625	-46.38	-13
5	1559	1610	1000	1565.60195	-42.61	-40
6	1610	10000	1000	5864.35925	-43.06	-13

Band13 QAM16 BW=5MHz Channel=23255 RB Size=12 Position=#Max



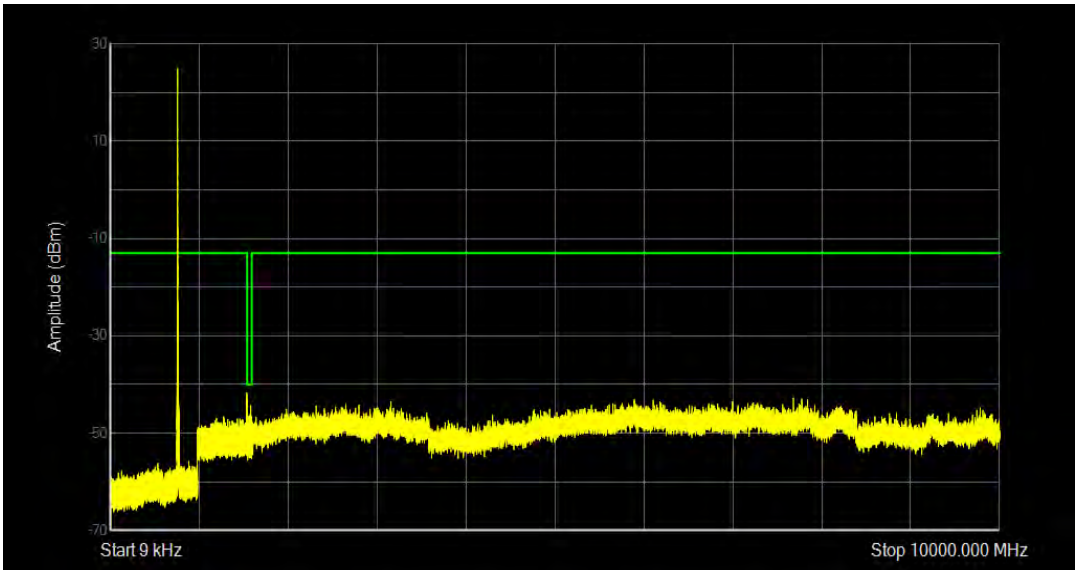
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053073075	-47.85	-13
2	0.15	30	10	0.1514925	-51.8	-13
3	30	1000	100	921.11475	-56.22	-13
4	1000	1559	1000	1178.698325	-47.2	-13
5	1559	1610	1000	1572.00755	-44.04	-40
6	1610	10000	1000	5788.84925	-42.41	-13

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



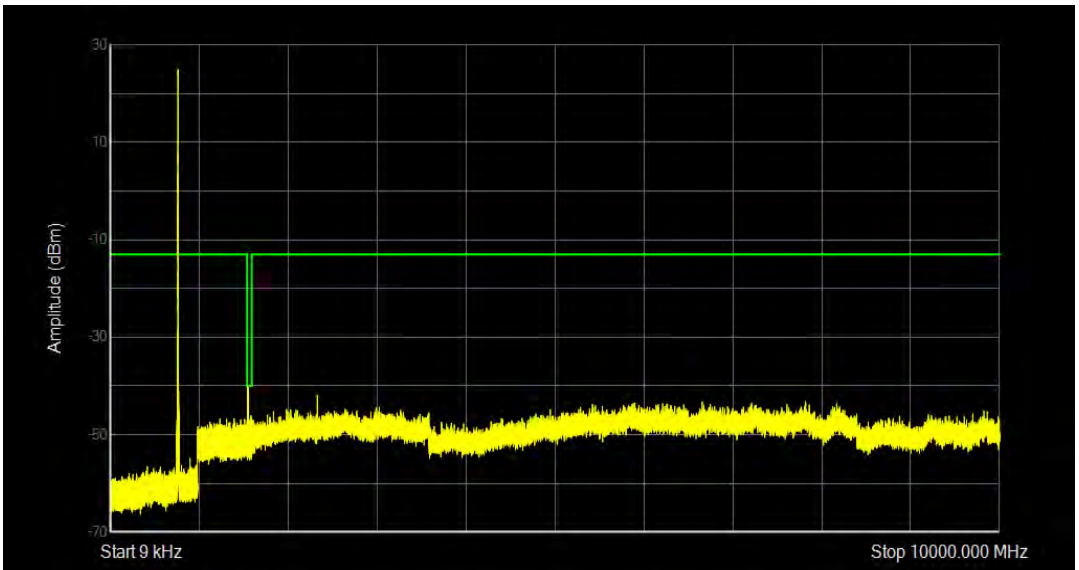
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530625	-47.9	-13
2	0.15	30	10	0.1634325	-51.9	-13
3	30	1000	100	908.31075	-56.7	-13
4	1000	1559	1000	1547.06535	-47.17	-13
5	1559	1610	1000	1566.6857	-44.48	-40
6	1610	10000	1000	5678.94025	-43.03	-13

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



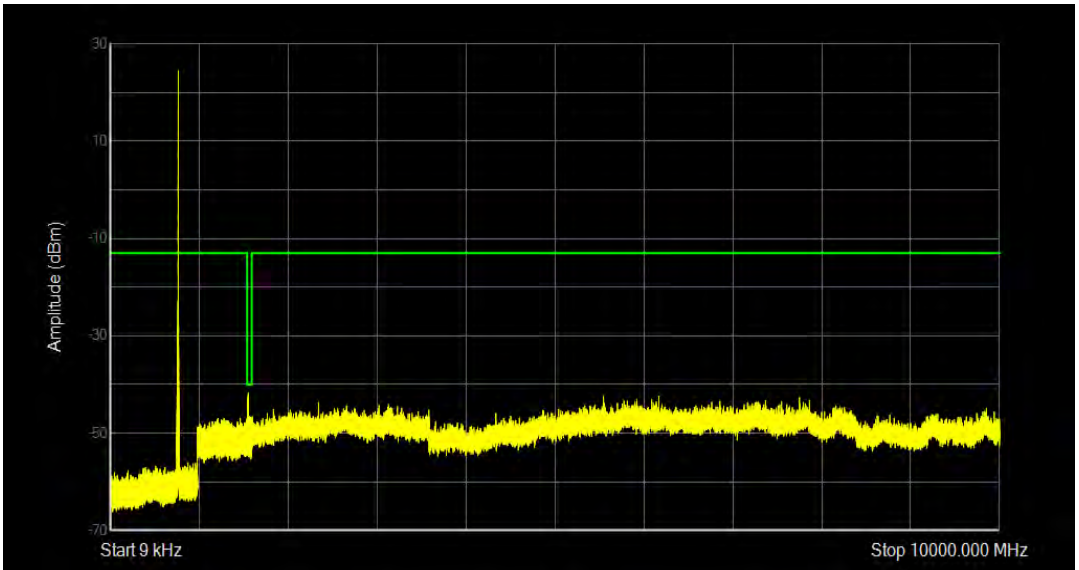
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053122425	-47.8	-13
2	0.15	30	10	0.15	-48.35	-13
3	30	1000	100	903.873	-55.78	-13
4	1000	1559	1000	1555.45035	-41.8	-13
5	1559	1610	1000	1599.5501	-44.34	-40
6	1610	10000	1000	7687.50625	-42.79	-13

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



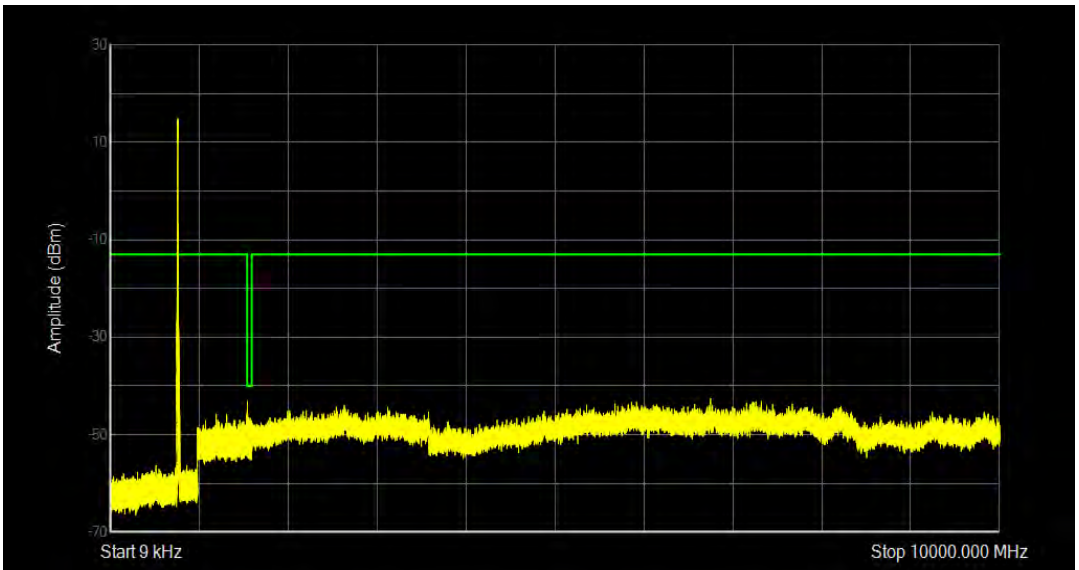
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053037825	-47.73	-13
2	0.15	30	10	0.158955	-51.76	-13
3	30	1000	100	918.2775	-54.91	-13
4	1000	1559	1000	1412.220575	-46.75	-13
5	1559	1610	1000	1564.2326	-40.06	-40
6	1610	10000	1000	2346.642	-41.95	-13

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



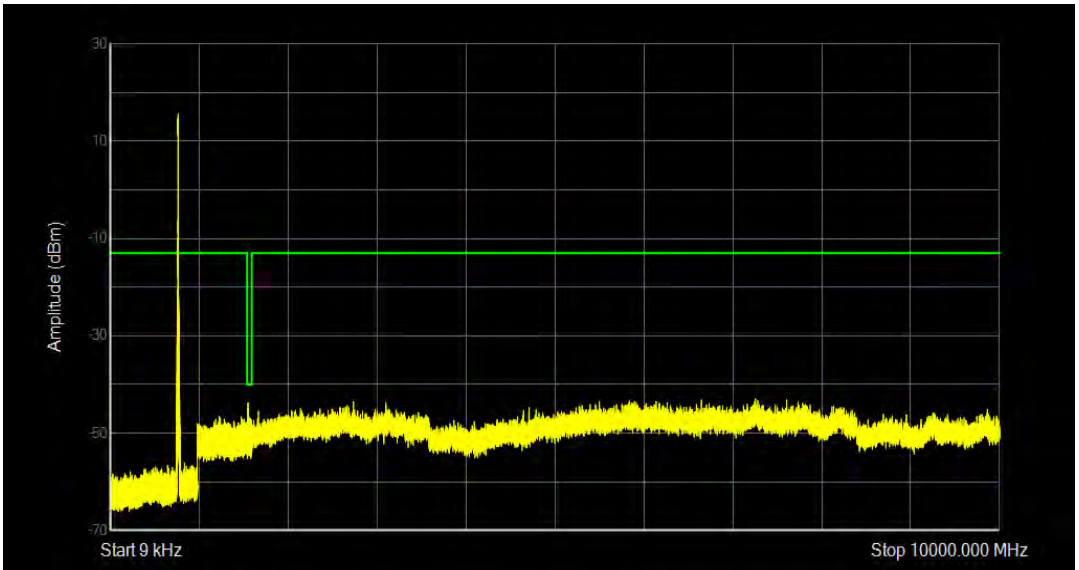
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531189	-47.37	-13
2	0.15	30	10	0.152985	-51.18	-13
3	30	1000	100	895.7735	-56.18	-13
4	1000	1559	1000	1480.753975	-46.92	-13
5	1559	1610	1000	1573.026275	-41.81	-40
6	1610	10000	1000	6177.30625	-42.4	-13

Band13 QPSK BW=10MHz Channel=23230 RB Size=25 Position=#0



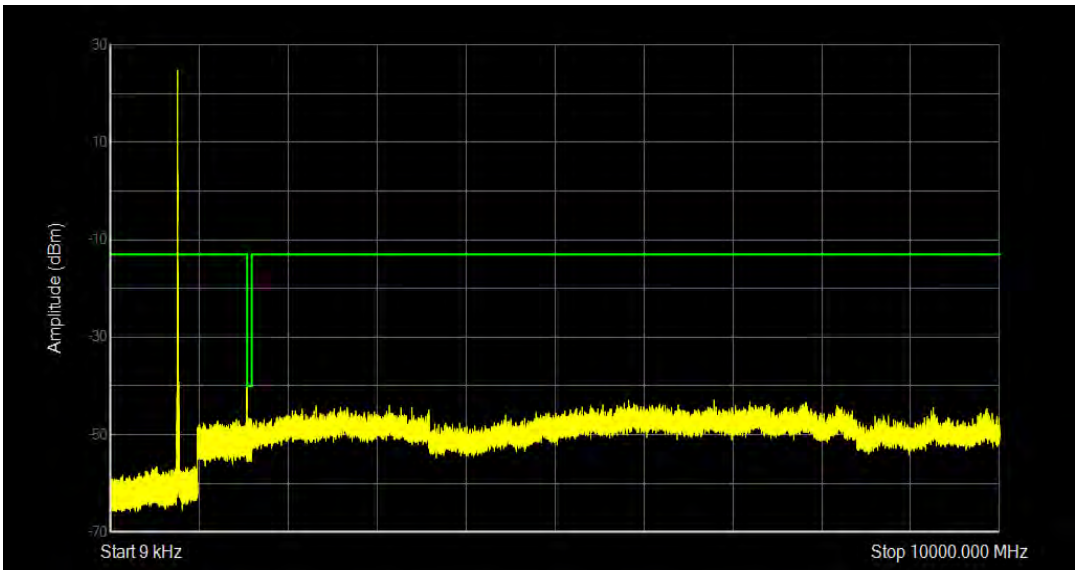
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053157675	-47.74	-13
2	0.15	30	10	0.158955	-50.94	-13
3	30	1000	100	536.437	-56.35	-13
4	1000	1559	1000	1210.896725	-45.81	-13
5	1559	1610	1000	1562.51645	-43.21	-40
6	1610	10000	1000	6757.47475	-42.6	-13

Band13 QPSK BW=10MHz Channel=23230 RB Size=25 Position=#Max



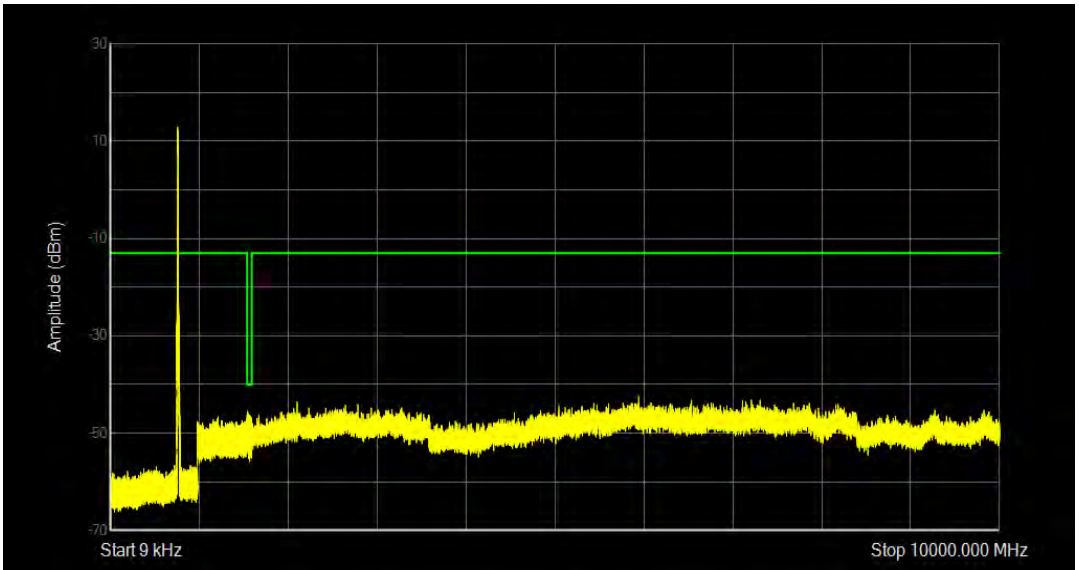
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053207025	-47.72	-13
2	0.15	30	10	0.16119375	-51.58	-13
3	30	1000	100	855.858	-56.19	-13
4	1000	1559	1000	1245.2333	-46.52	-13
5	1559	1610	1000	1568.45285	-43.79	-40
6	1610	10000	1000	7260.87475	-42.98	-13

Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



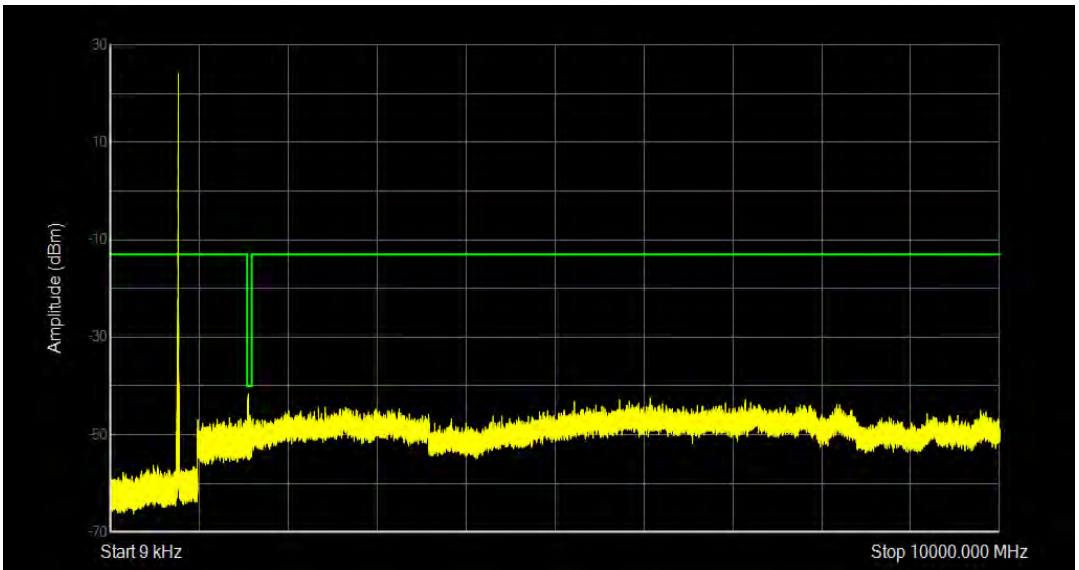
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05323875	-47.99	-13
2	0.15	30	10	0.1574625	-52.08	-13
3	30	1000	100	976.0895	-56.51	-13
4	1000	1559	1000	1555.604075	-40.29	-13
5	1559	1610	1000	1560.326	-46.37	-40
6	1610	10000	1000	6797.32725	-42.87	-13

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



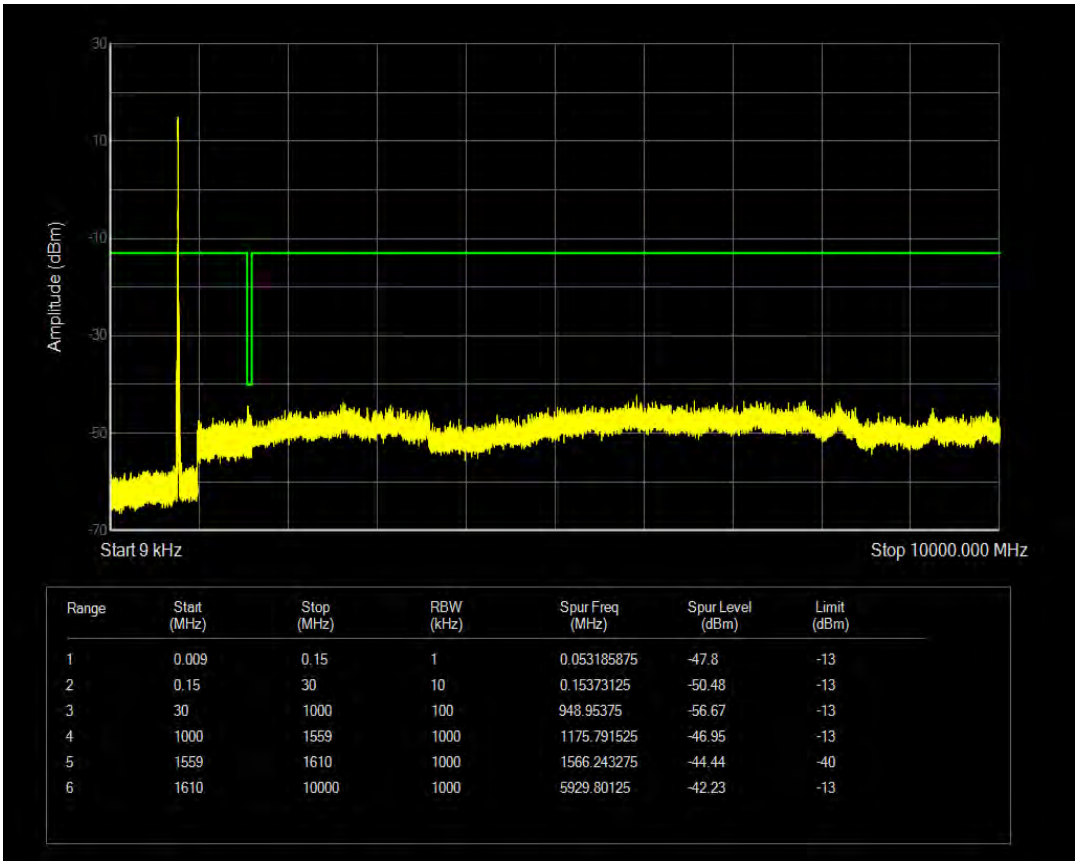
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05306955	-47.63	-13
2	0.15	30	10	0.15820875	-50.83	-13
3	30	1000	100	922.594	-56.65	-13
4	1000	1559	1000	1233.815725	-46.61	-13
5	1559	1610	1000	1564.1102	-45.48	-40
6	1610	10000	1000	5950.77625	-42.53	-13

Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#Max



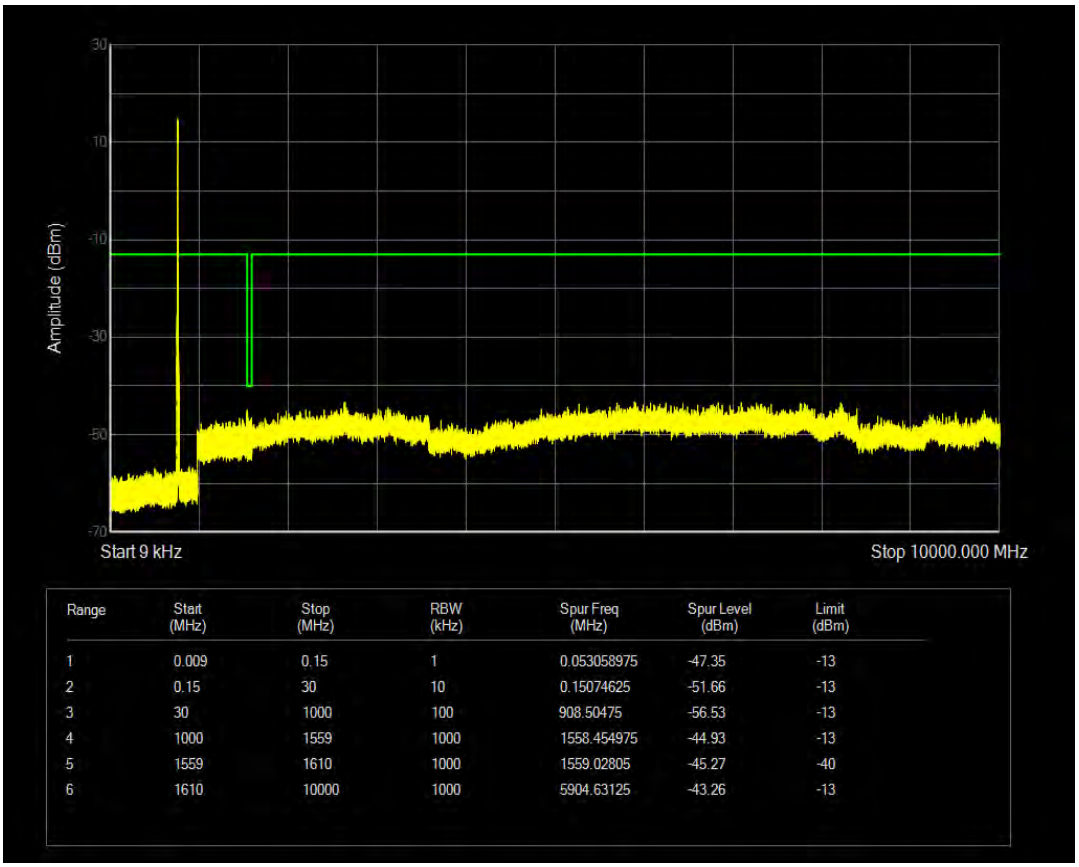
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05319645	-47.73	-13
2	0.15	30	10	0.1544775	-51.28	-13
3	30	1000	100	506.755	-56.29	-13
4	1000	1559	1000	1360.9463	-46.52	-13
5	1559	1610	1000	1572.753425	-41.64	-40
6	1610	10000	1000	6081.24075	-42.54	-13

Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#Max



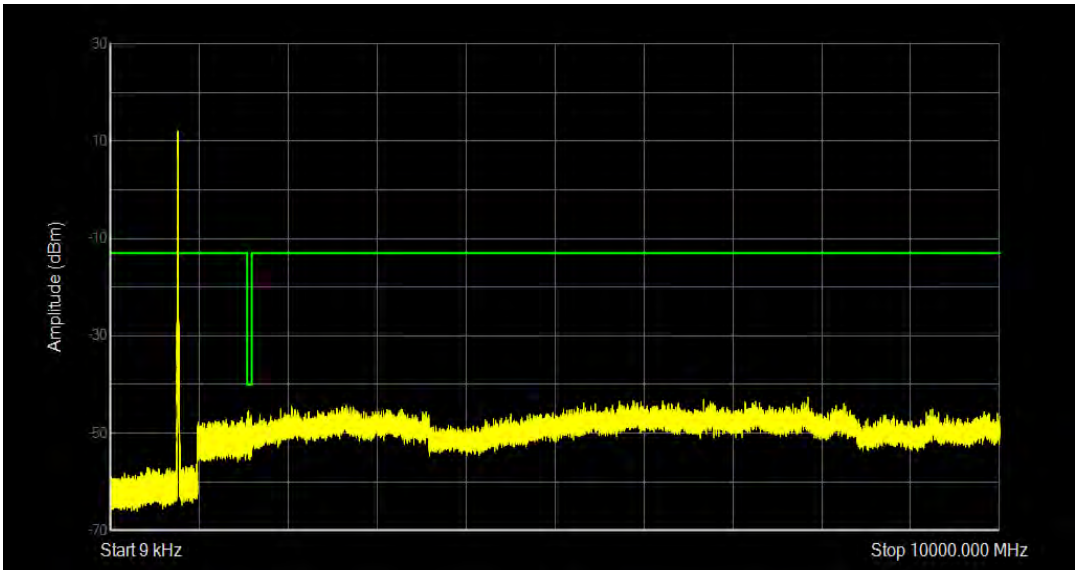
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053185875	-47.8	-13
2	0.15	30	10	0.15373125	-50.48	-13
3	30	1000	100	948.95375	-56.67	-13
4	1000	1559	1000	1175.791525	-46.95	-13
5	1559	1610	1000	1566.243275	-44.44	-40
6	1610	10000	1000	5929.80125	-42.23	-13

Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#0



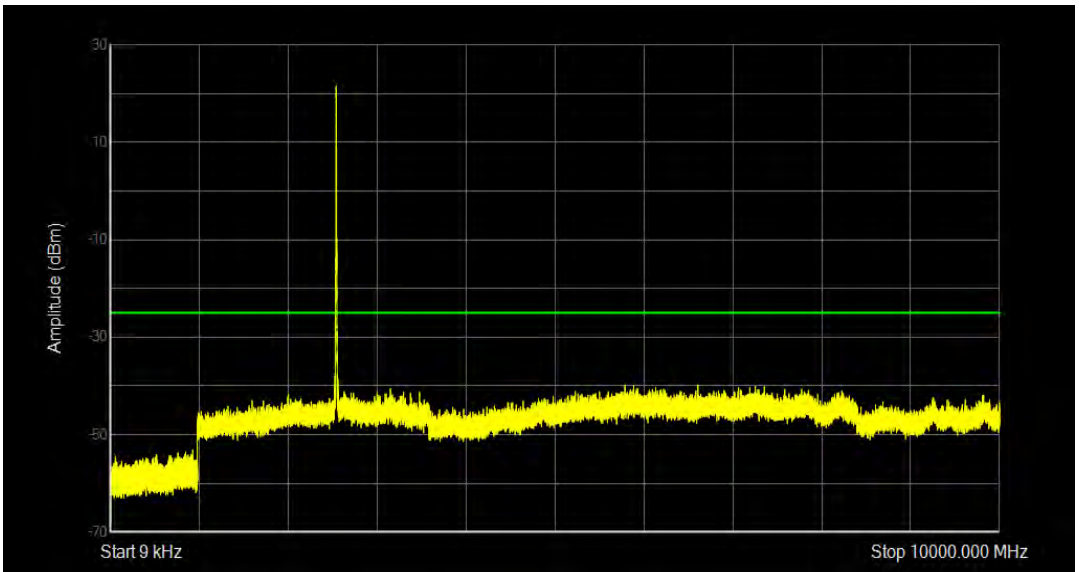
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053058975	-47.35	-13
2	0.15	30	10	0.15074625	-51.66	-13
3	30	1000	100	908.50475	-56.53	-13
4	1000	1559	1000	1558.454975	-44.93	-13
5	1559	1610	1000	1559.02805	-45.27	-40
6	1610	10000	1000	5904.63125	-43.26	-13

Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



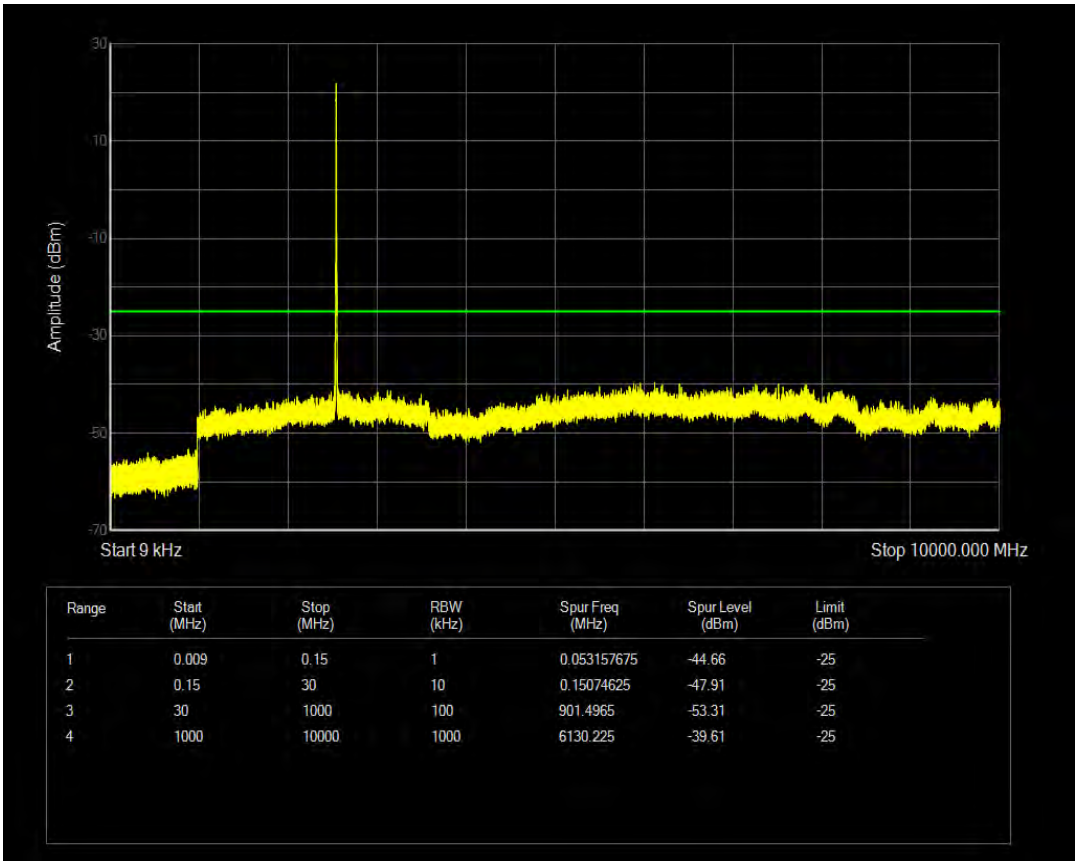
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053073075	-47.67	-13
2	0.15	30	10	0.1574625	-51.43	-13
3	30	1000	100	989.93625	-56.39	-13
4	1000	1559	1000	1500.94785	-46.72	-13
5	1559	1610	1000	1574.926025	-45.4	-40
6	1610	10000	1000	7851.53075	-42.58	-13

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



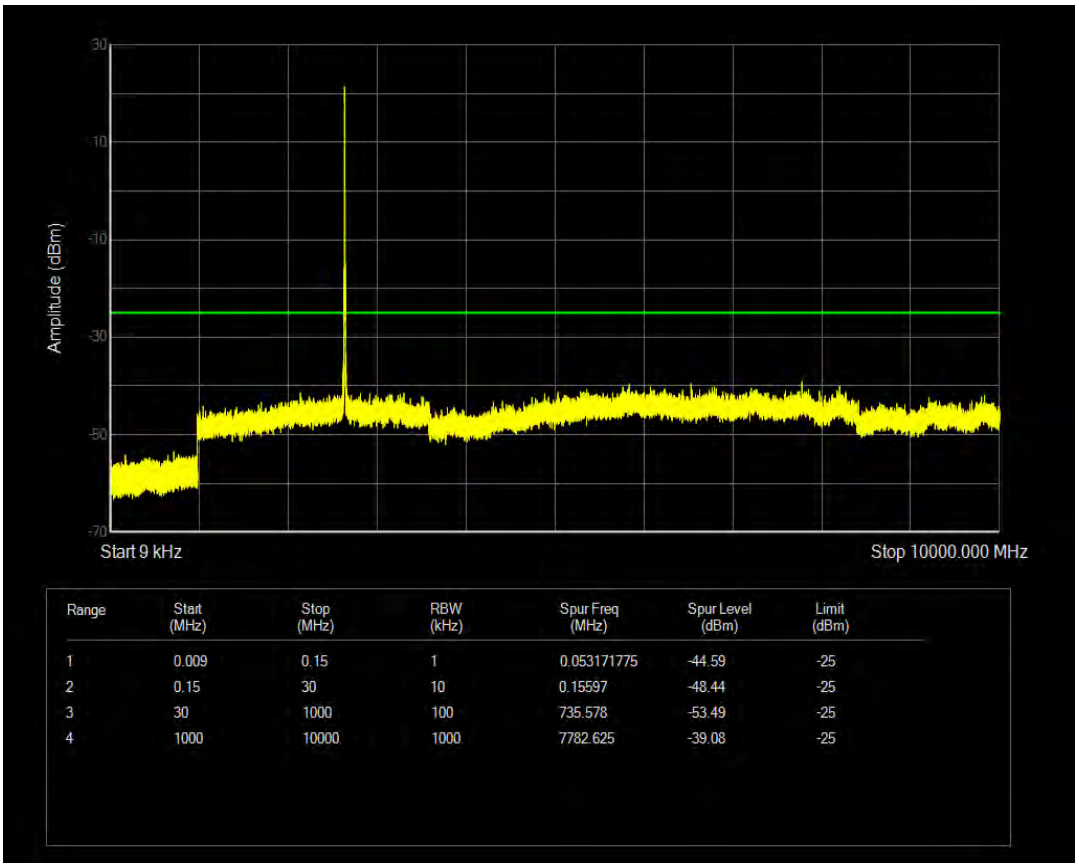
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053122425	-44.47	-25
2	0.15	30	10	0.15	-49.24	-25
3	30	1000	100	948.42025	-53.15	-25
4	1000	10000	1000	6615.775	-39.77	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



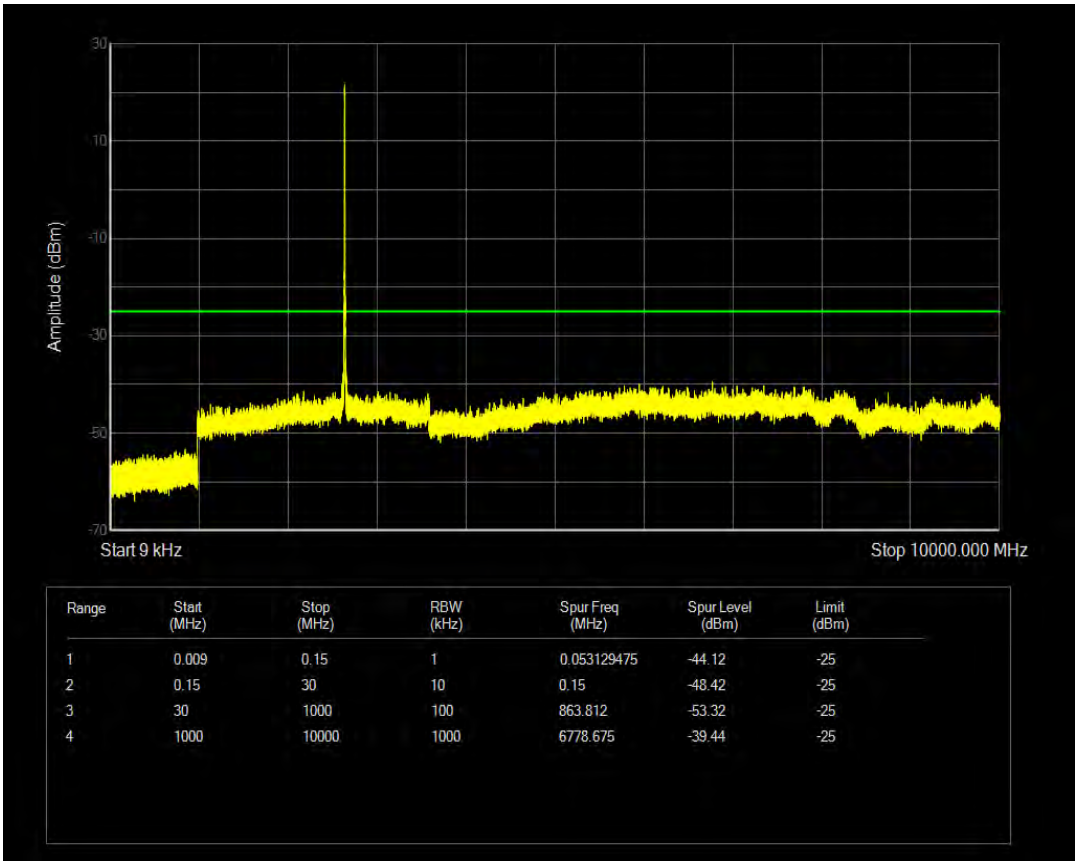
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053157675	-44.66	-25
2	0.15	30	10	0.15074625	-47.91	-25
3	30	1000	100	901.4965	-53.31	-25
4	1000	10000	1000	6130.225	-39.61	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



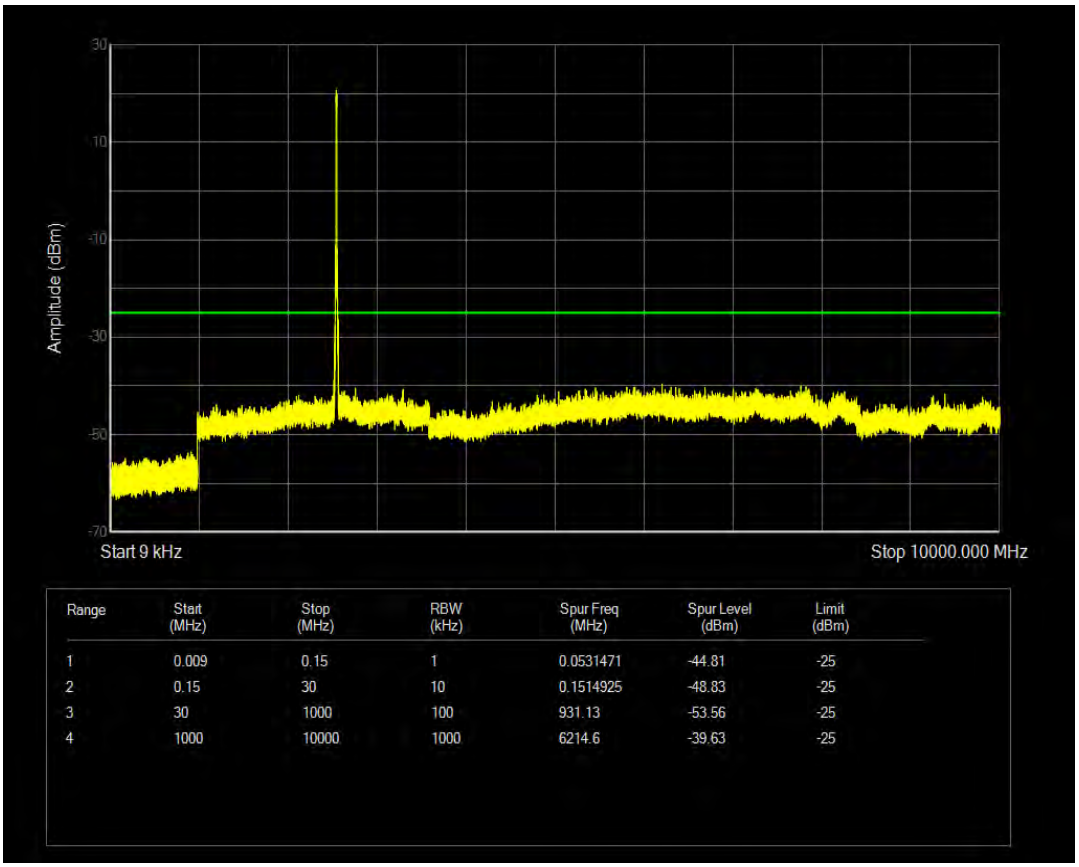
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053171775	-44.59	-25
2	0.15	30	10	0.15597	-48.44	-25
3	30	1000	100	735.578	-53.49	-25
4	1000	10000	1000	7782.625	-39.08	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



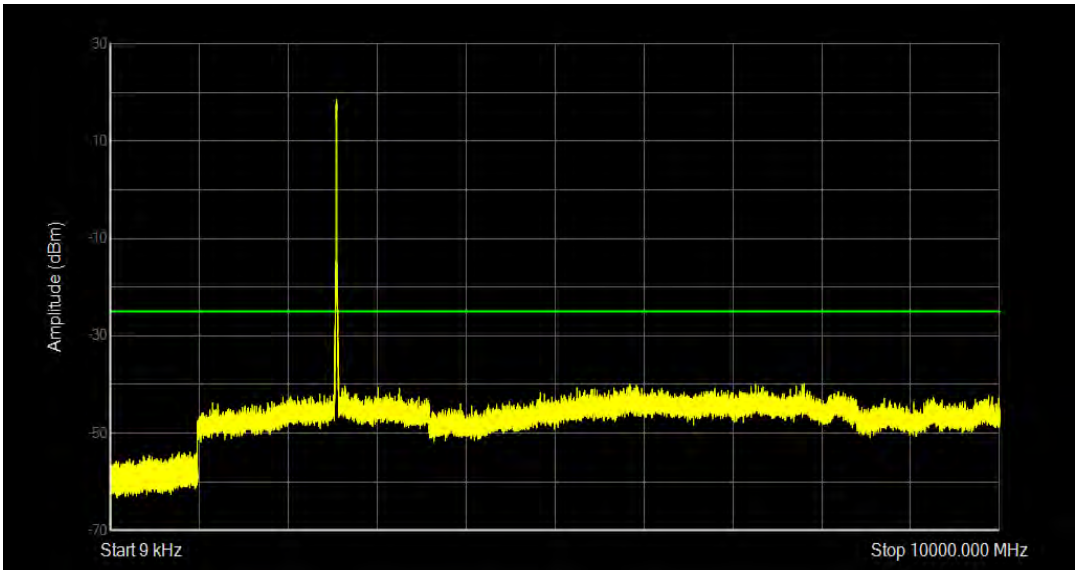
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053129475	-44.12	-25
2	0.15	30	10	0.15	-48.42	-25
3	30	1000	100	863.812	-53.32	-25
4	1000	10000	1000	6778.675	-39.44	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



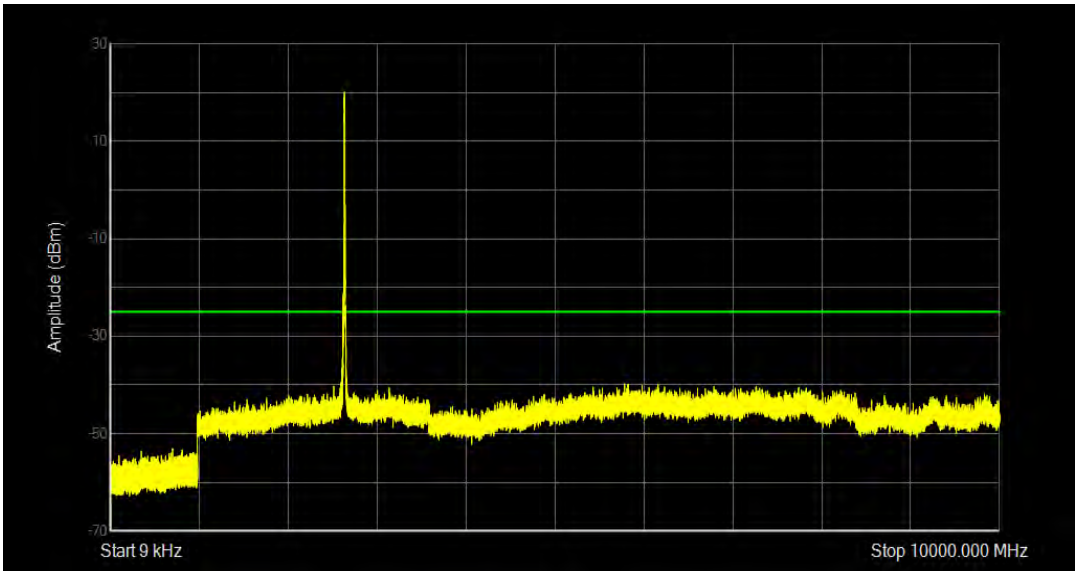
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531471	-44.81	-25
2	0.15	30	10	0.1514925	-48.83	-25
3	30	1000	100	931.13	-53.56	-25
4	1000	10000	1000	6214.6	-39.63	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



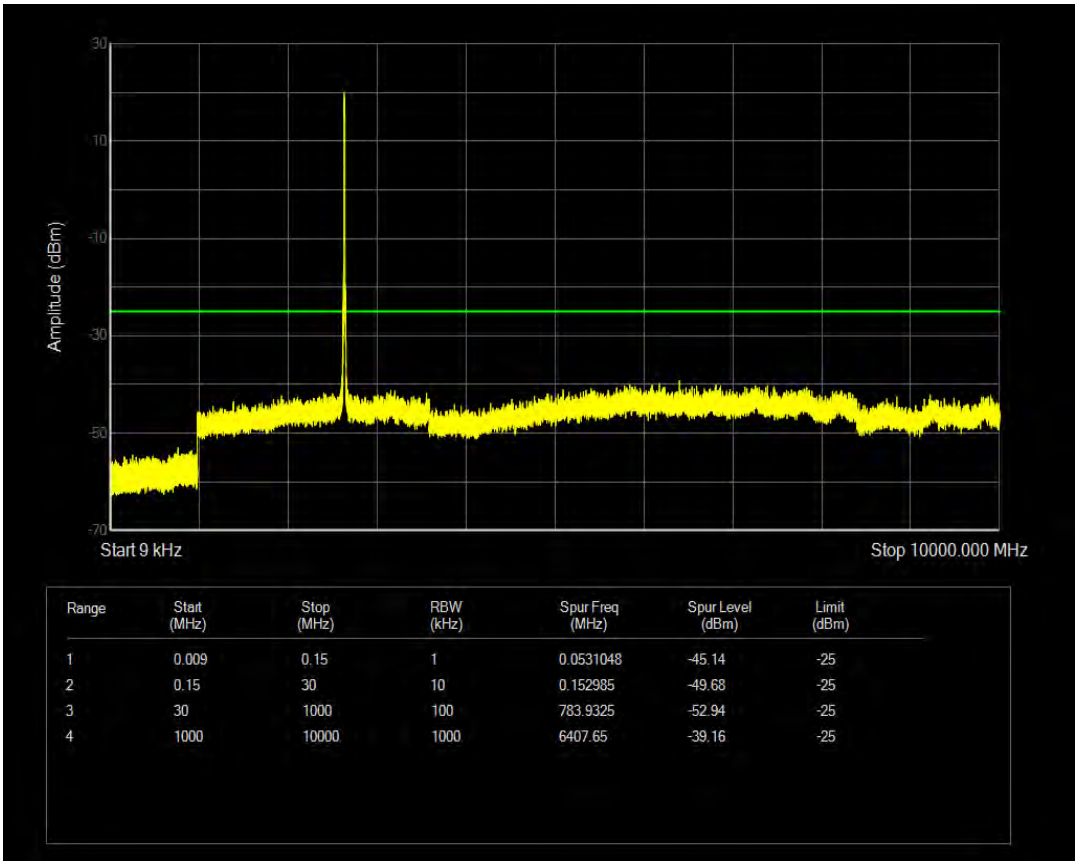
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05321055	-44.62	-25
2	0.15	30	10	0.158955	-49.15	-25
3	30	1000	100	916.095	-53.9	-25
4	1000	10000	1000	7805.575	-39.77	-25

Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



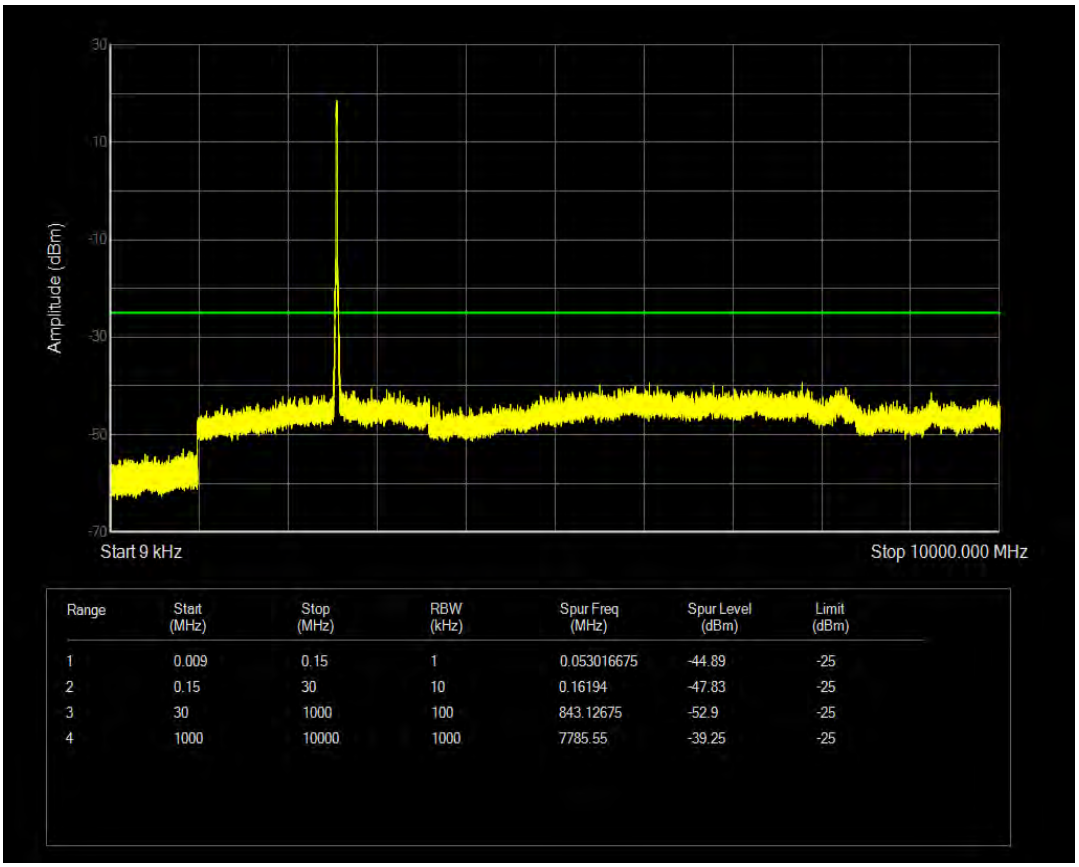
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053066025	-44.84	-25
2	0.15	30	10	0.15074625	-47.35	-25
3	30	1000	100	723.08925	-53.12	-25
4	1000	10000	1000	5792.5	-39.76	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



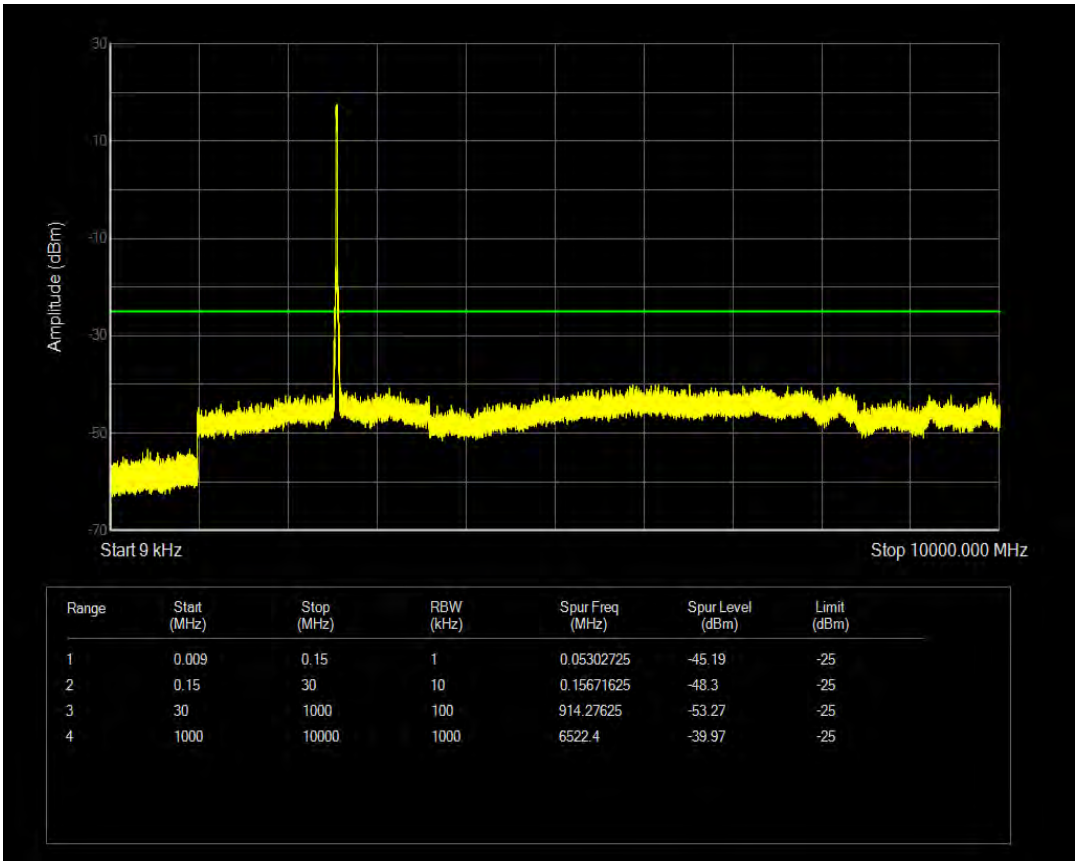
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531048	-45.14	-25
2	0.15	30	10	0.152985	-49.68	-25
3	30	1000	100	783.9325	-52.94	-25
4	1000	10000	1000	6407.65	-39.16	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



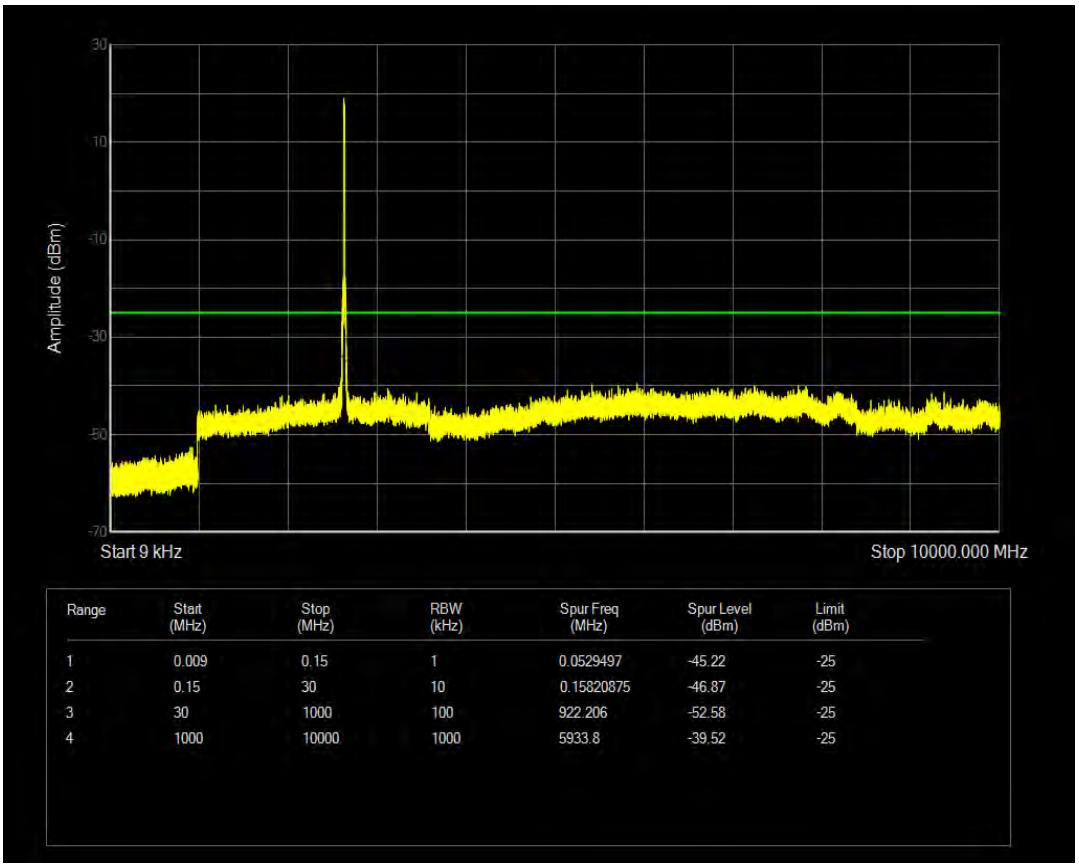
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053016675	-44.89	-25
2	0.15	30	10	0.16194	-47.83	-25
3	30	1000	100	843.12675	-52.9	-25
4	1000	10000	1000	7785.55	-39.25	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



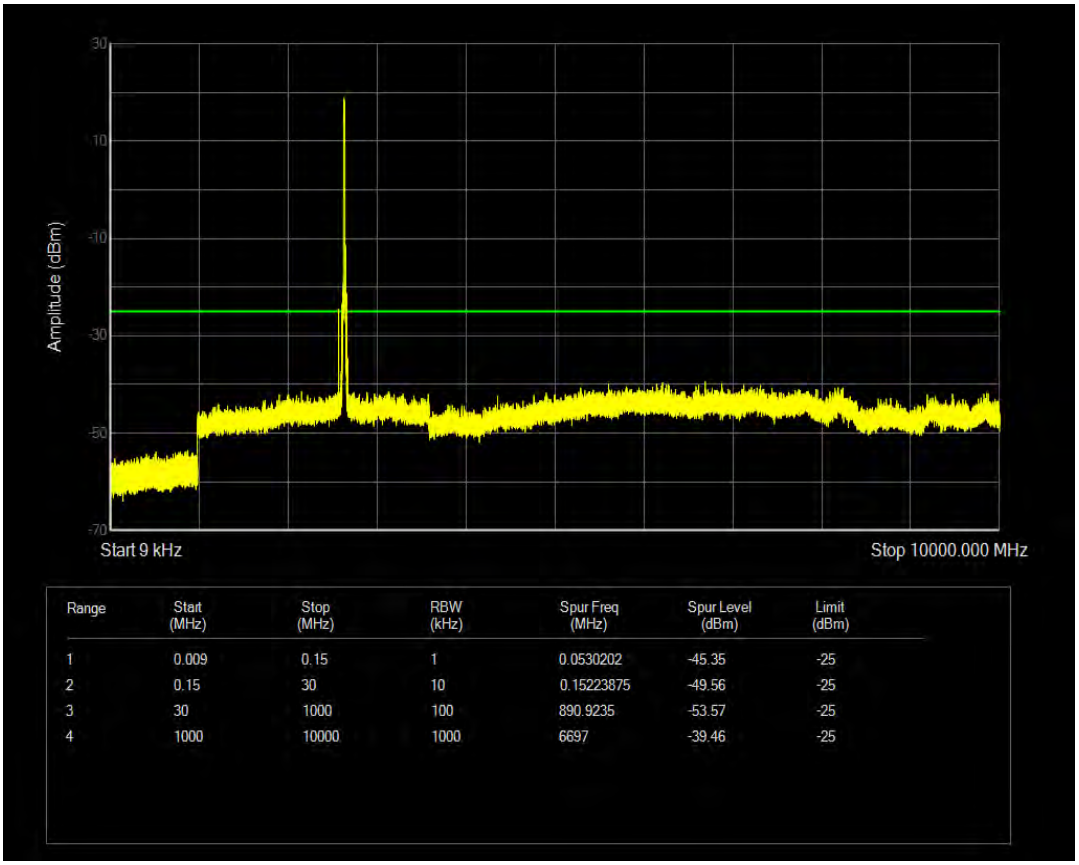
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05302725	-45.19	-25
2	0.15	30	10	0.15671625	-48.3	-25
3	30	1000	100	914.27625	-53.27	-25
4	1000	10000	1000	6522.4	-39.97	-25

Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



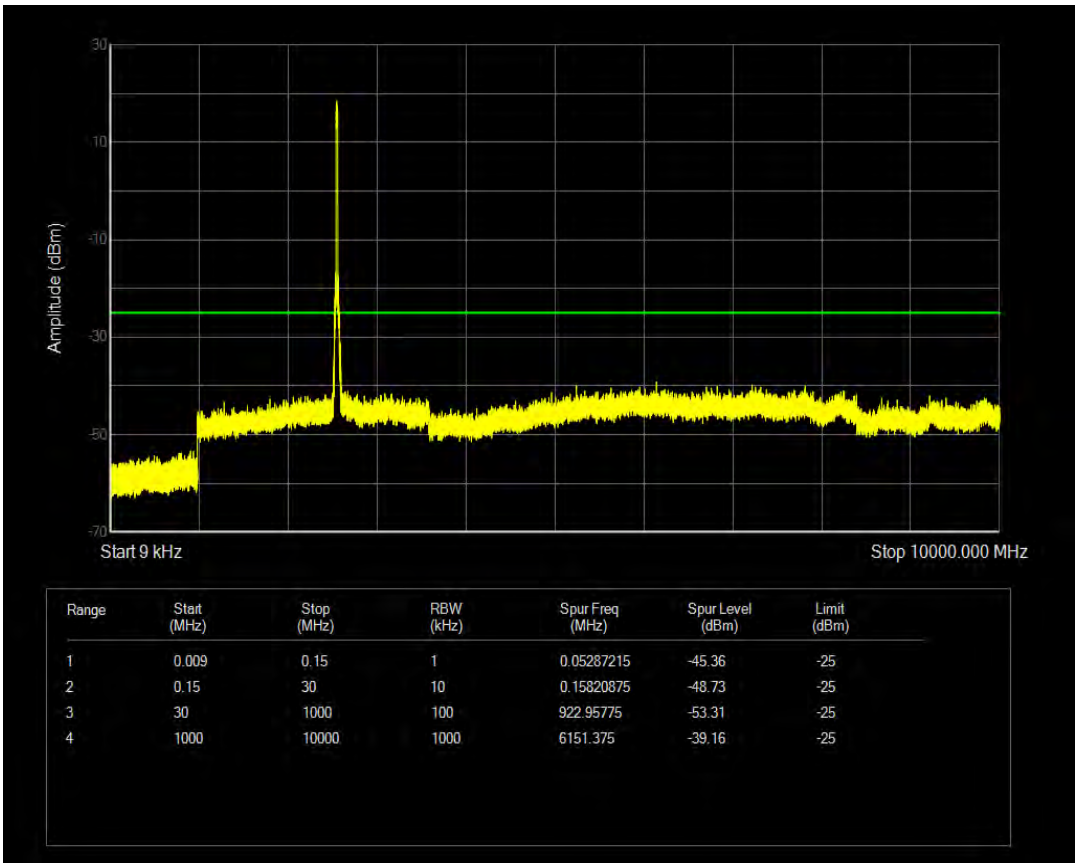
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0529497	-45.22	-25
2	0.15	30	10	0.15820875	-46.87	-25
3	30	1000	100	922.206	-52.58	-25
4	1000	10000	1000	5933.8	-39.52	-25

Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



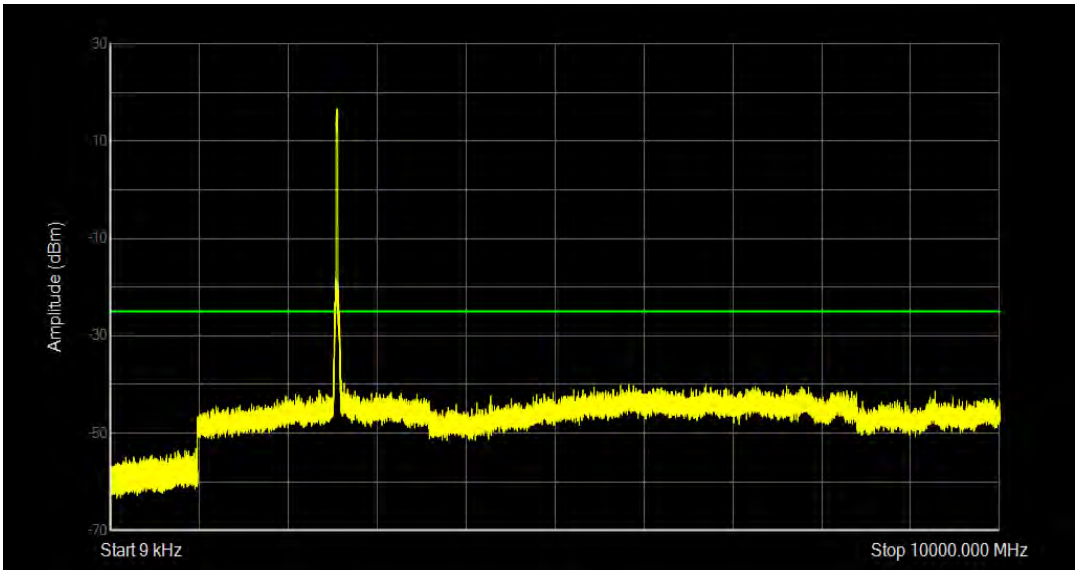
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530202	-45.35	-25
2	0.15	30	10	0.15223875	-49.56	-25
3	30	1000	100	890.9235	-53.57	-25
4	1000	10000	1000	6697	-39.46	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



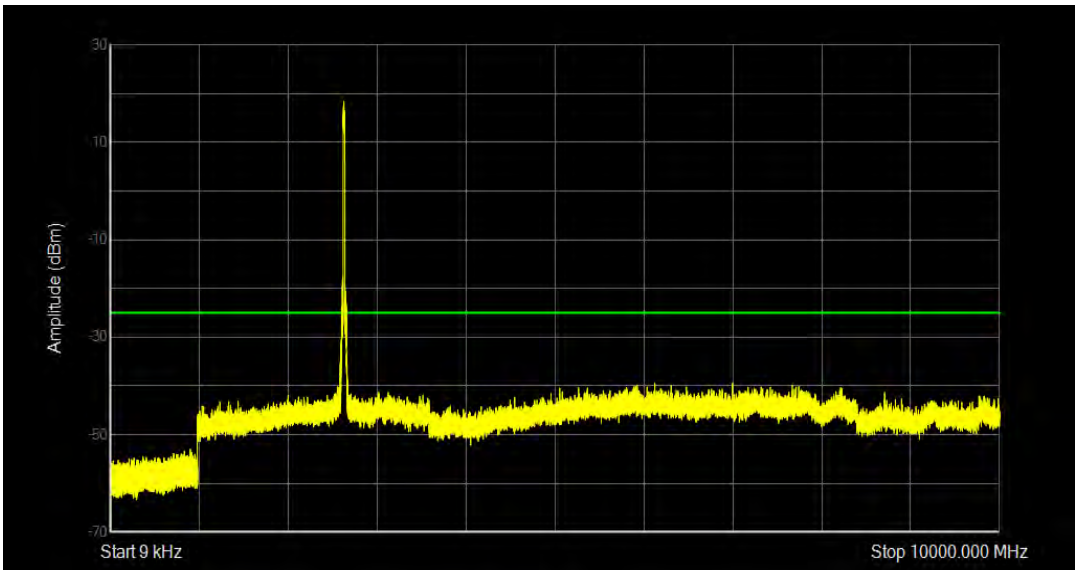
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05287215	-45.36	-25
2	0.15	30	10	0.15820875	-48.73	-25
3	30	1000	100	922.95775	-53.31	-25
4	1000	10000	1000	6151.375	-39.16	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



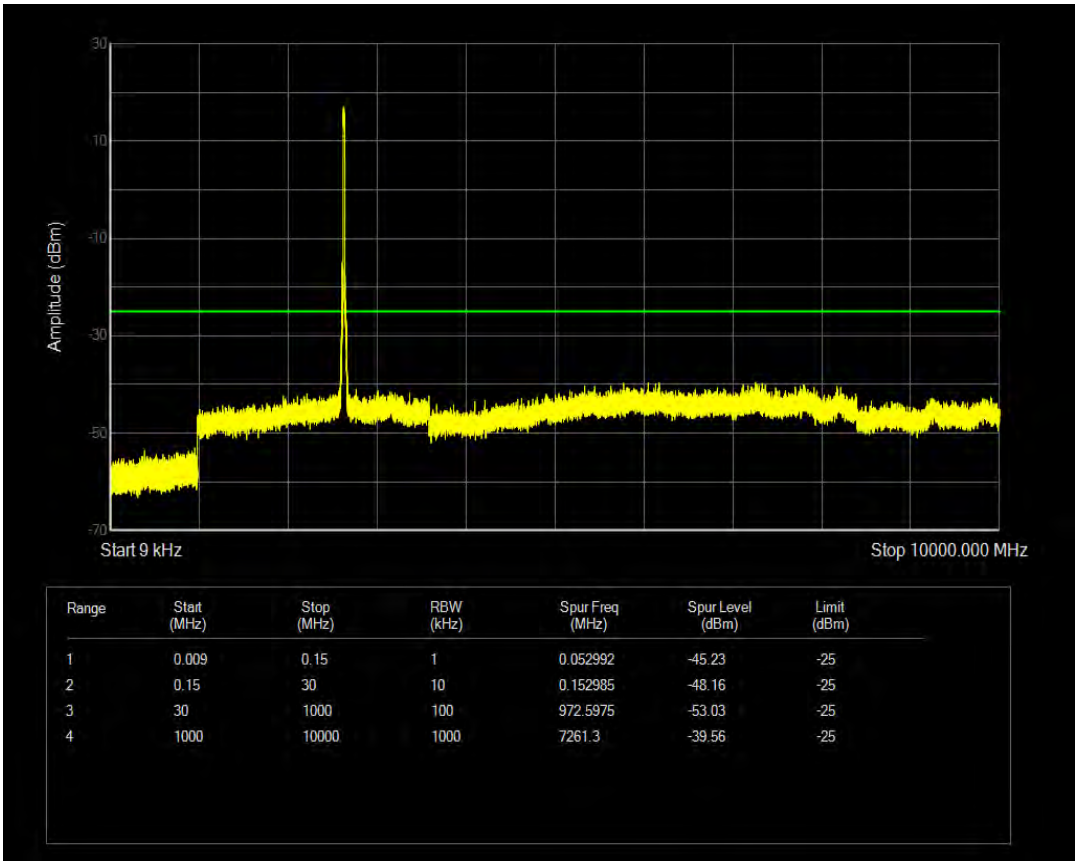
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053009625	-45.32	-25
2	0.15	30	10	0.15597	-47.98	-25
3	30	1000	100	982.61275	-53.11	-25
4	1000	10000	1000	5841.55	-39.96	-25

Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



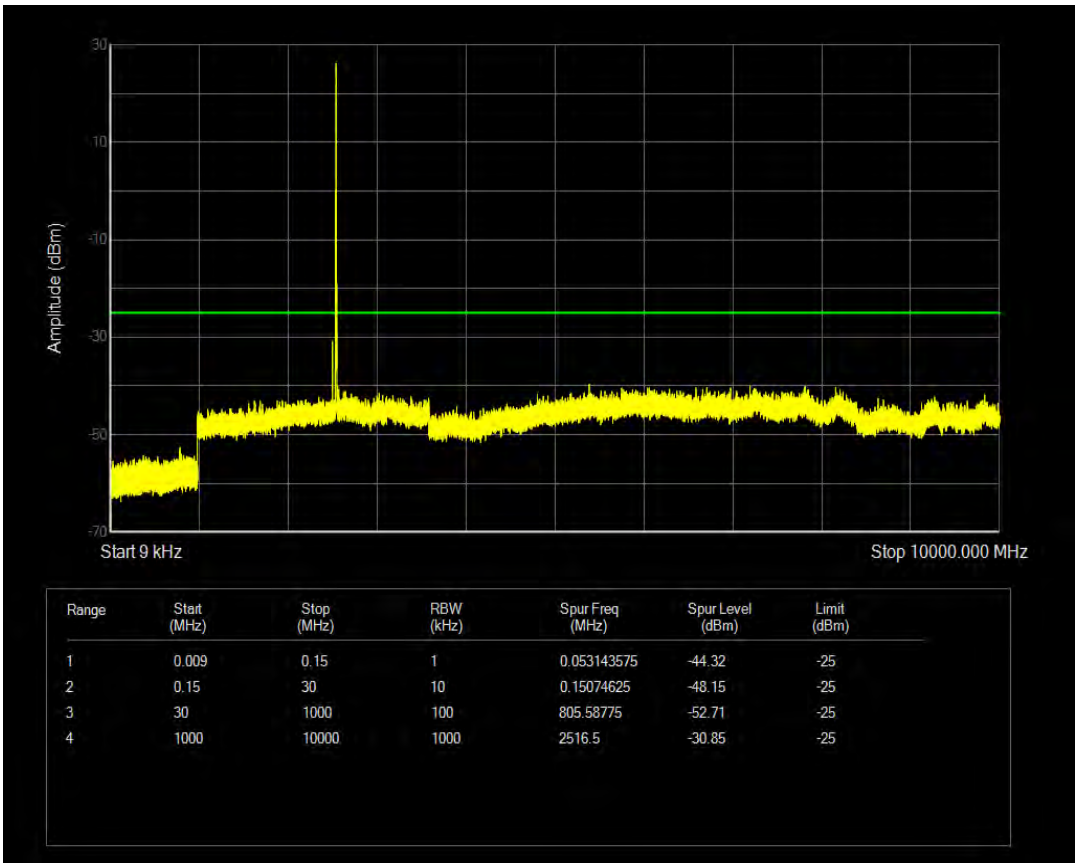
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0529215	-45.52	-25
2	0.15	30	10	0.152985	-48.4	-25
3	30	1000	100	920.5085	-52.99	-25
4	1000	10000	1000	6132.025	-39.49	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



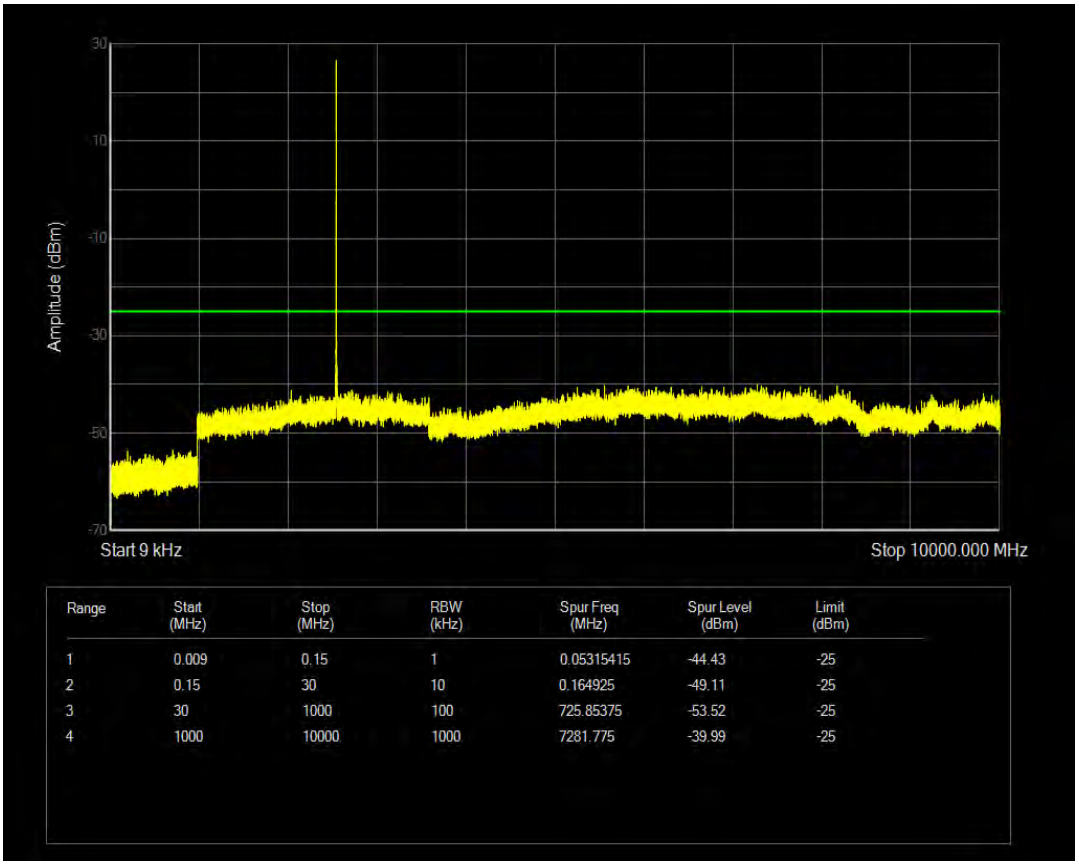
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.052992	-45.23	-25
2	0.15	30	10	0.152985	-48.16	-25
3	30	1000	100	972.5975	-53.03	-25
4	1000	10000	1000	7261.3	-39.56	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#0



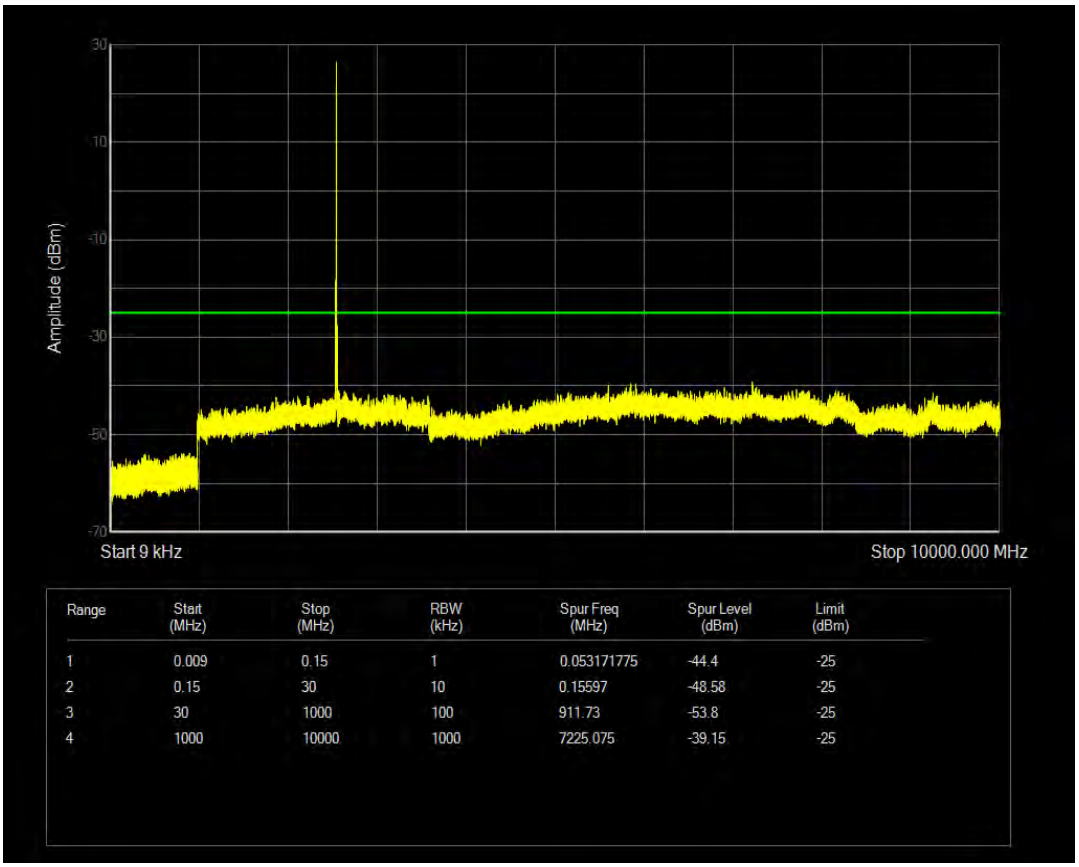
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053143575	-44.32	-25
2	0.15	30	10	0.15074625	-48.15	-25
3	30	1000	100	805.58775	-52.71	-25
4	1000	10000	1000	2516.5	-30.85	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#Mid



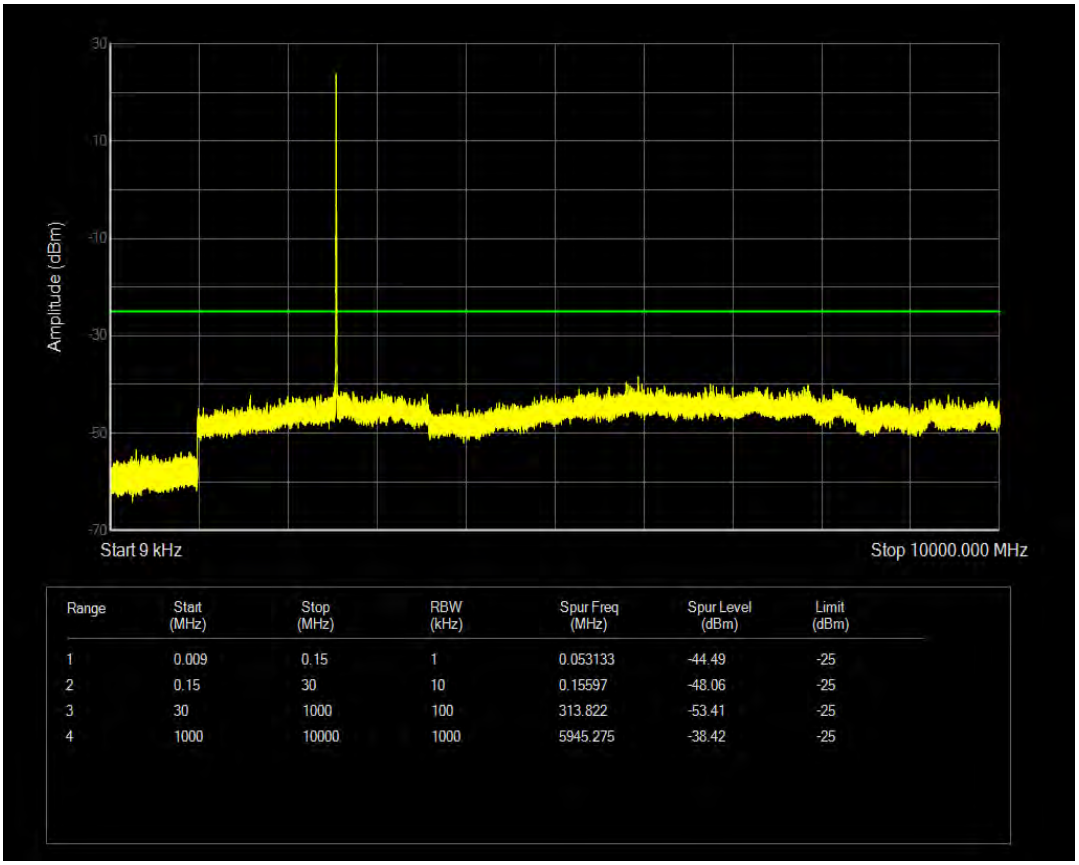
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05315415	-44.43	-25
2	0.15	30	10	0.164925	-49.11	-25
3	30	1000	100	725.85375	-53.52	-25
4	1000	10000	1000	7281.775	-39.99	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#Max



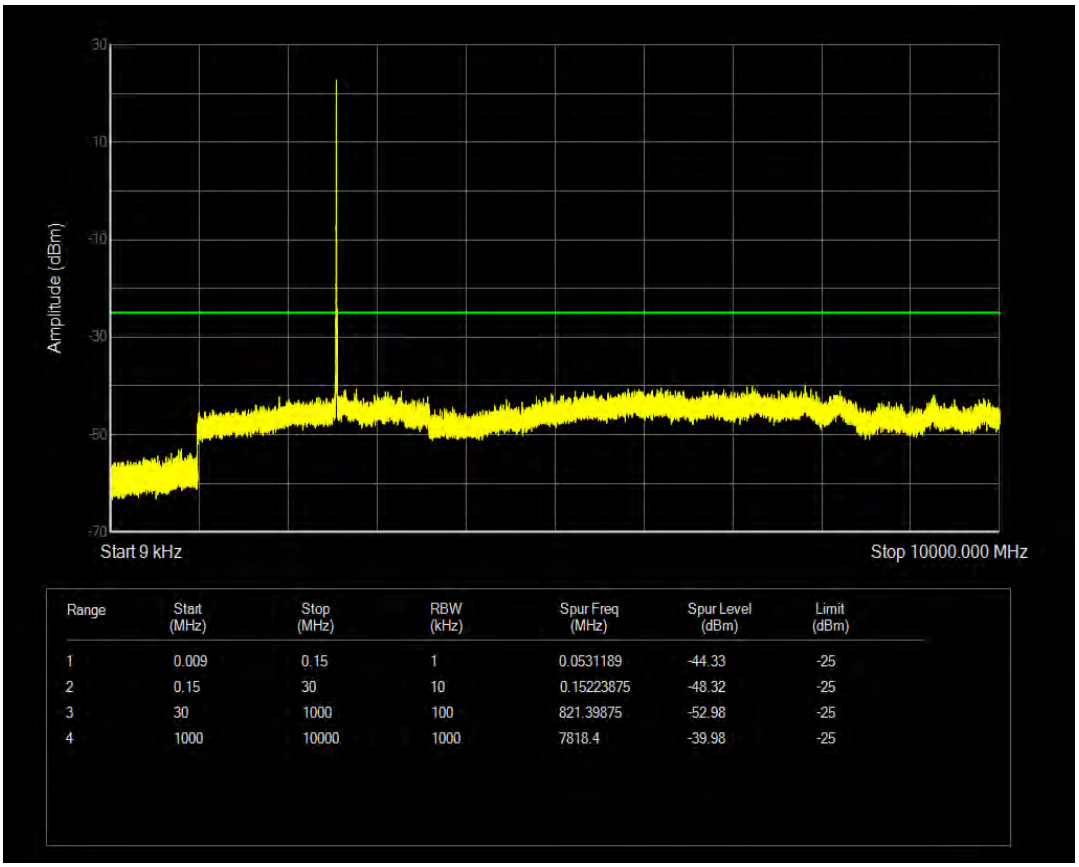
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053171775	-44.4	-25
2	0.15	30	10	0.15597	-48.58	-25
3	30	1000	100	911.73	-53.8	-25
4	1000	10000	1000	7225.075	-39.15	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=12 Position=#0



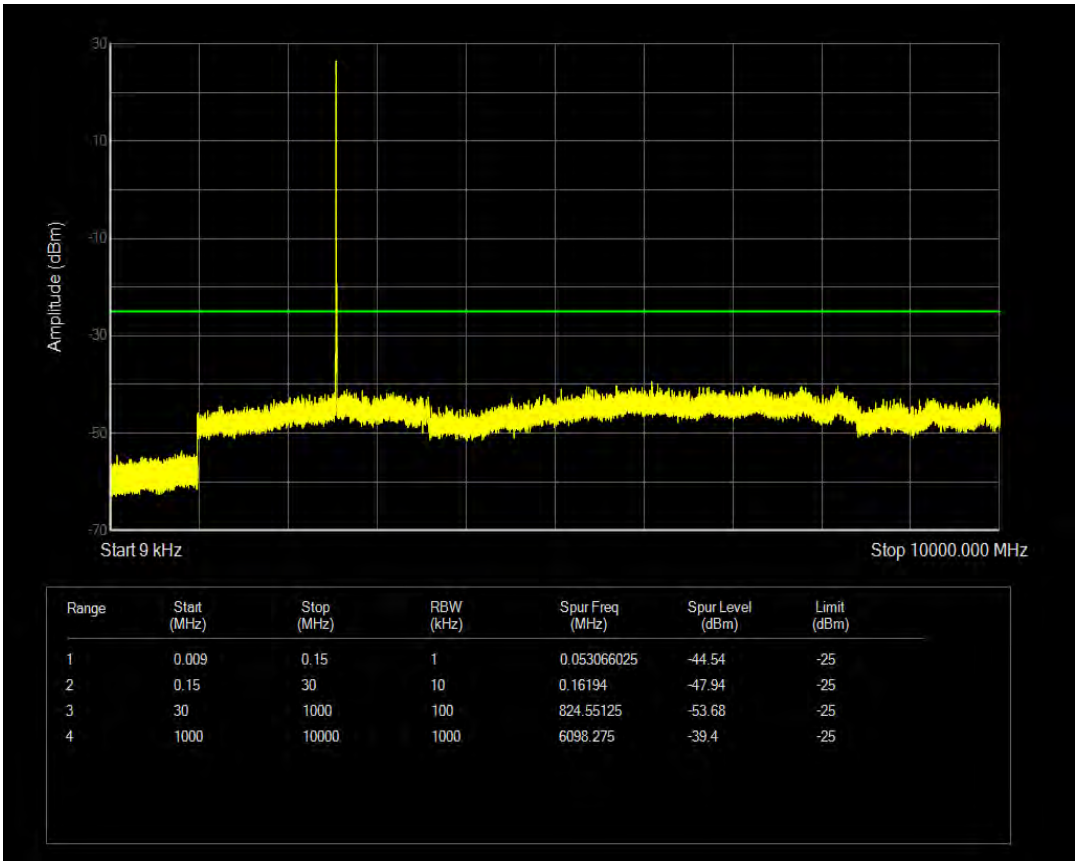
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053133	-44.49	-25
2	0.15	30	10	0.15597	-48.06	-25
3	30	1000	100	313.822	-53.41	-25
4	1000	10000	1000	5945.275	-38.42	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=12 Position=#Max



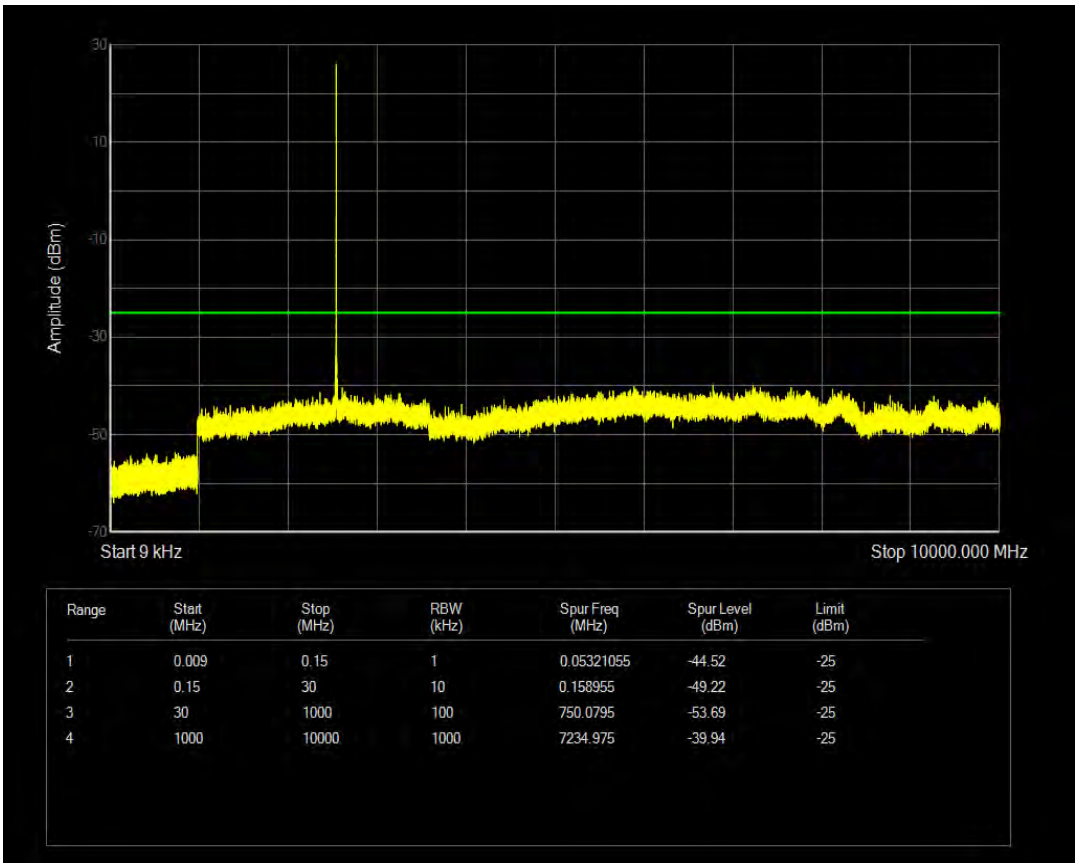
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531189	-44.33	-25
2	0.15	30	10	0.15223875	-48.32	-25
3	30	1000	100	821.39875	-52.98	-25
4	1000	10000	1000	7818.4	-39.98	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=1 Position=#0



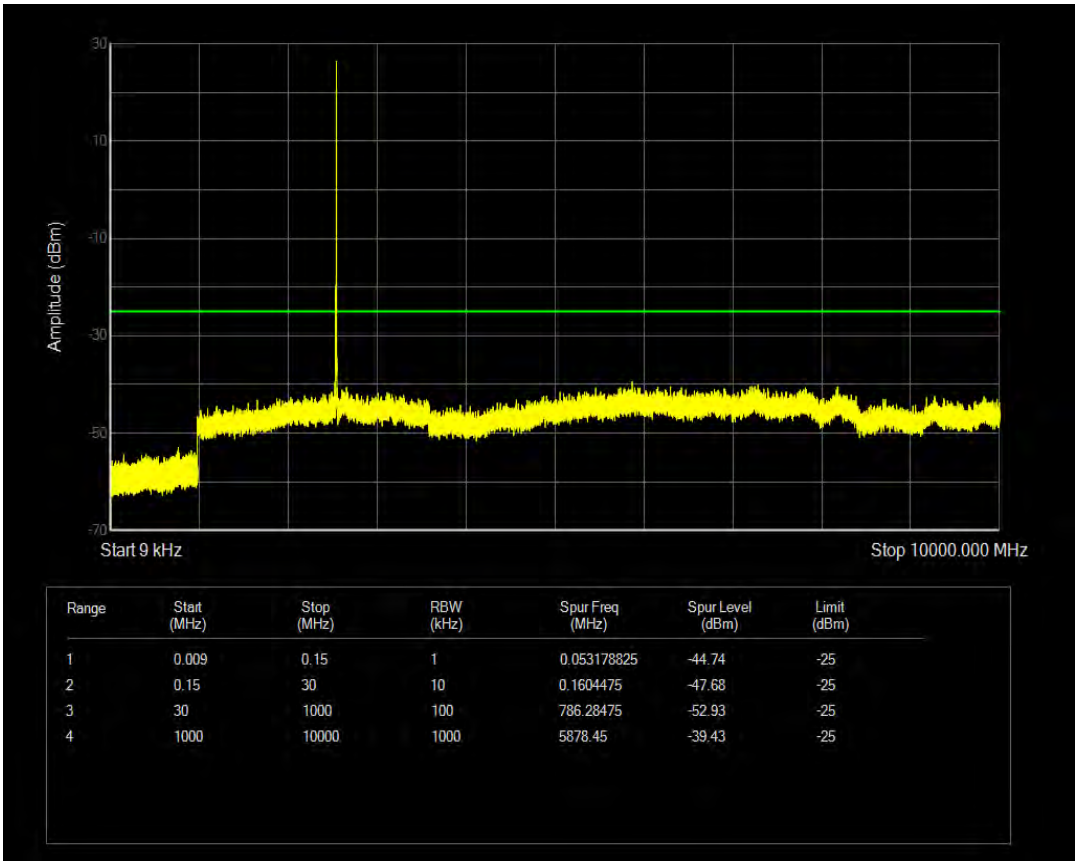
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053066025	-44.54	-25
2	0.15	30	10	0.16194	-47.94	-25
3	30	1000	100	824.55125	-53.68	-25
4	1000	10000	1000	6098.275	-39.4	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=1 Position=#Mid



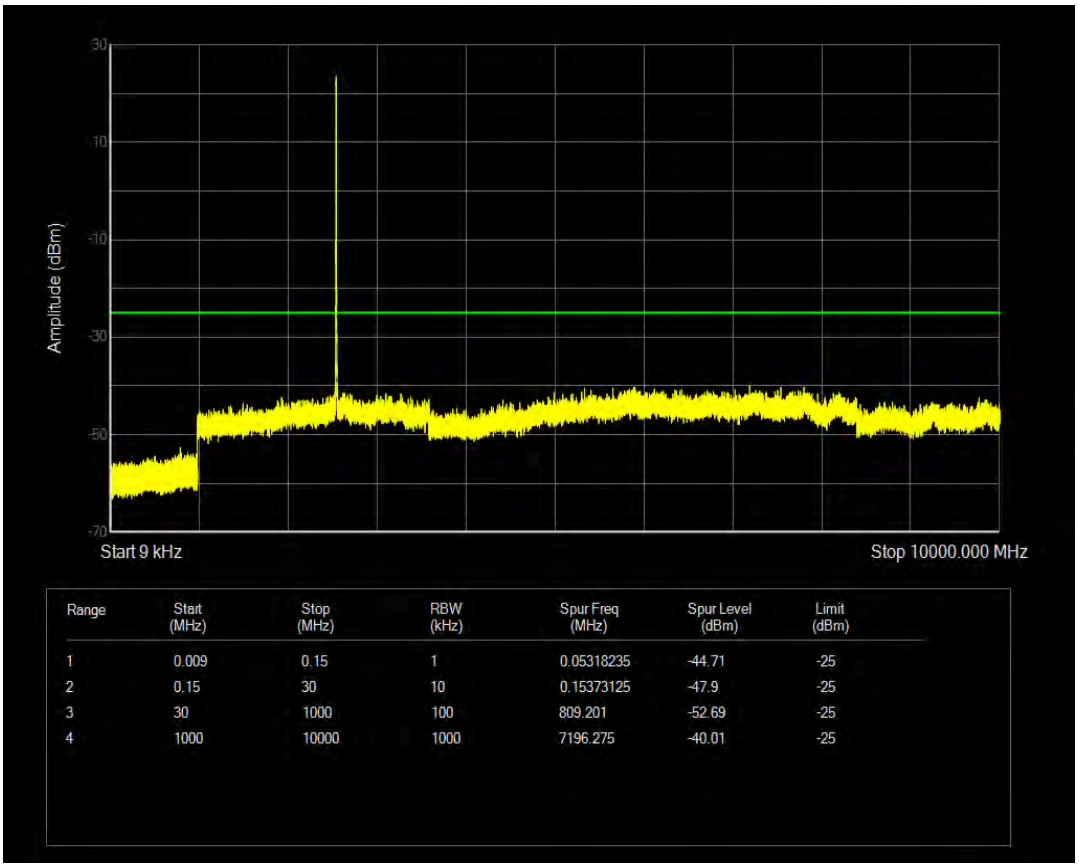
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05321055	-44.52	-25
2	0.15	30	10	0.158955	-49.22	-25
3	30	1000	100	750.0795	-53.69	-25
4	1000	10000	1000	7234.975	-39.94	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=1 Position=#Max



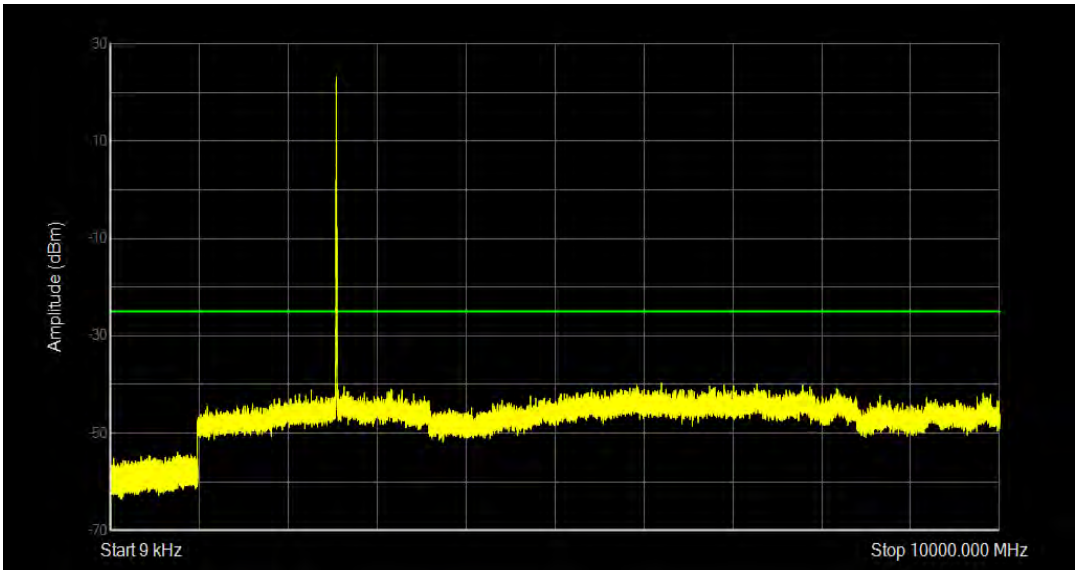
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053178825	-44.74	-25
2	0.15	30	10	0.1604475	-47.68	-25
3	30	1000	100	786.28475	-52.93	-25
4	1000	10000	1000	5878.45	-39.43	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=12 Position=#0



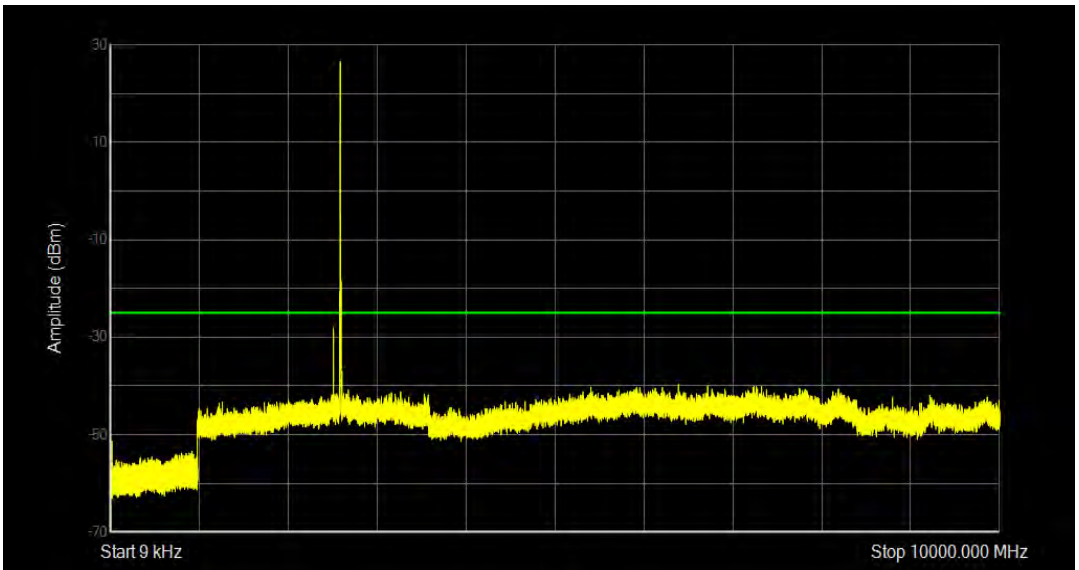
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05318235	-44.71	-25
2	0.15	30	10	0.15373125	-47.9	-25
3	30	1000	100	809.201	-52.69	-25
4	1000	10000	1000	7196.275	-40.01	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=12 Position=#Max



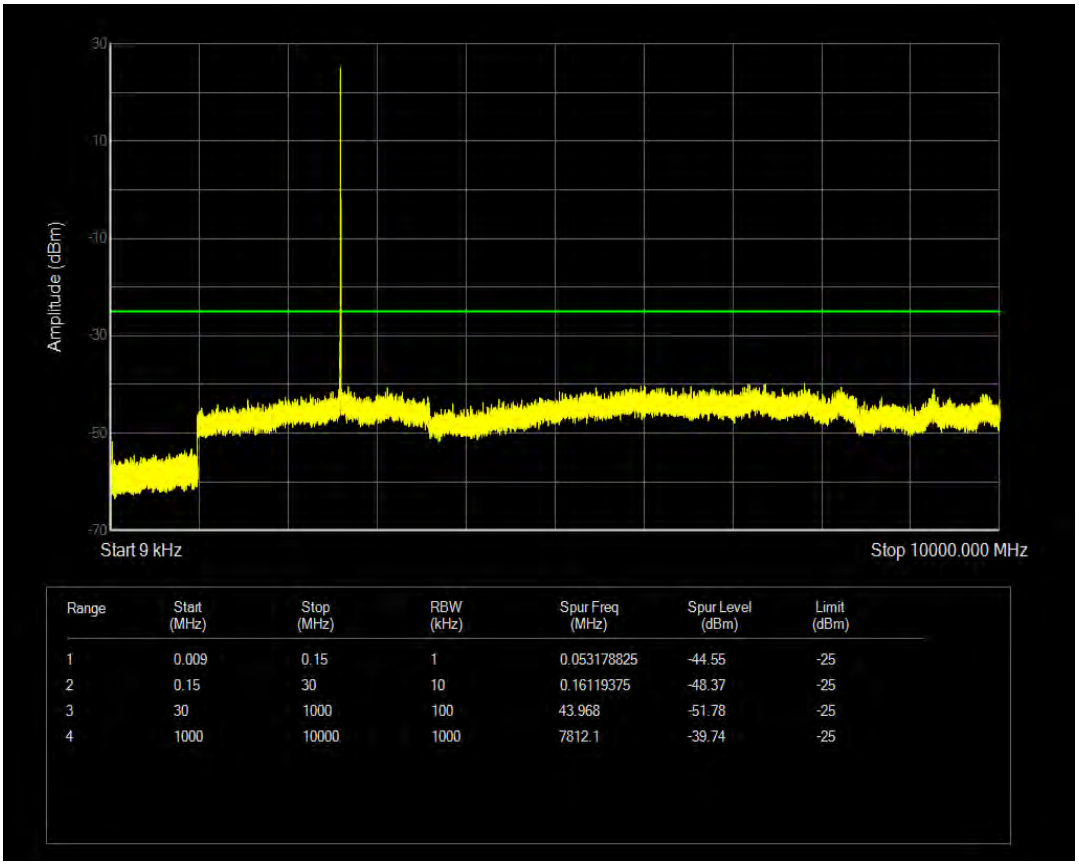
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530907	-44.42	-25
2	0.15	30	10	0.158955	-47.82	-25
3	30	1000	100	778.743	-53.88	-25
4	1000	10000	1000	6207.175	-39.68	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0

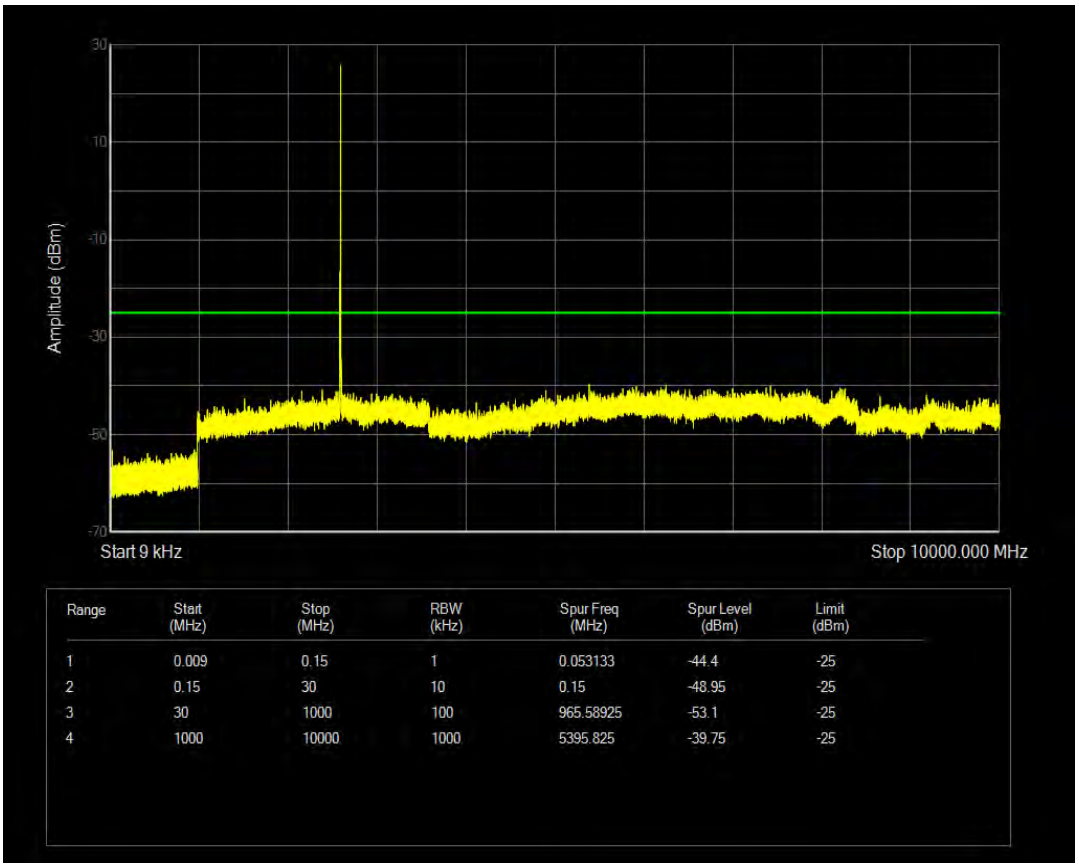


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053073075	-44.51	-25
2	0.15	30	10	0.15970125	-48.01	-25
3	30	1000	100	41.5915	-51.33	-25
4	1000	10000	1000	2526.85	-28.08	-25

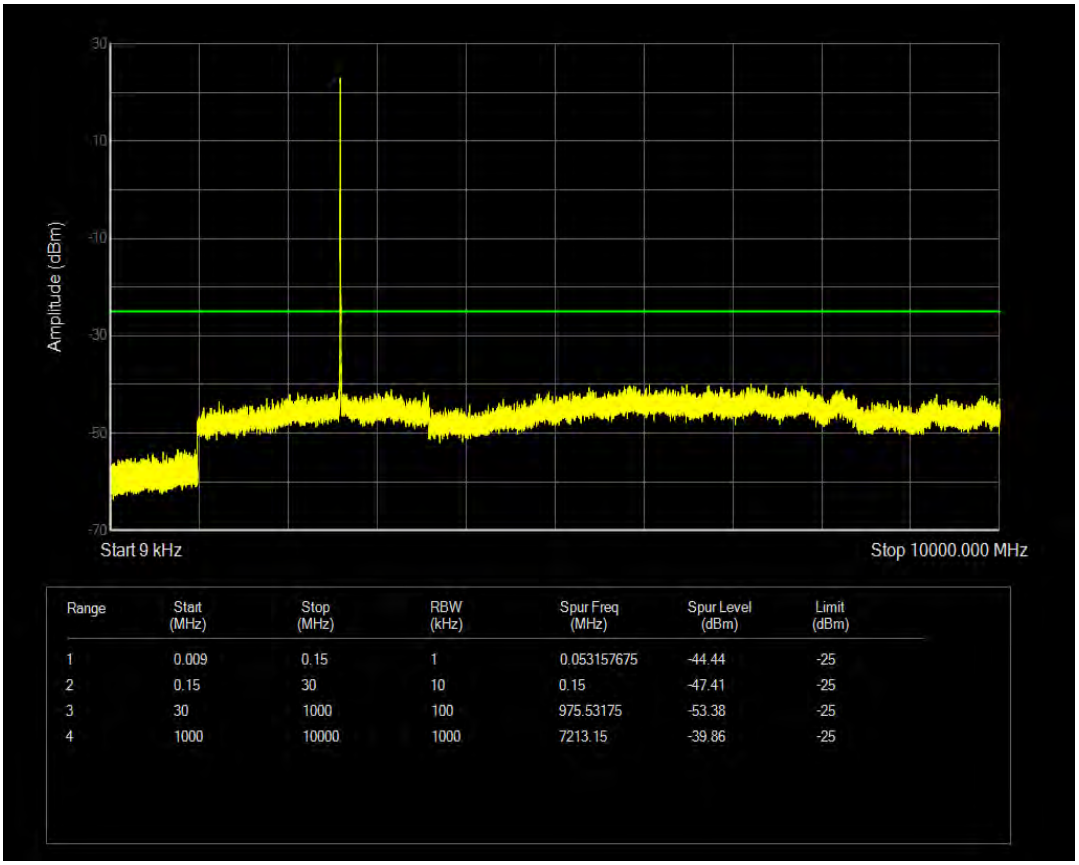
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#Mid



Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#Max

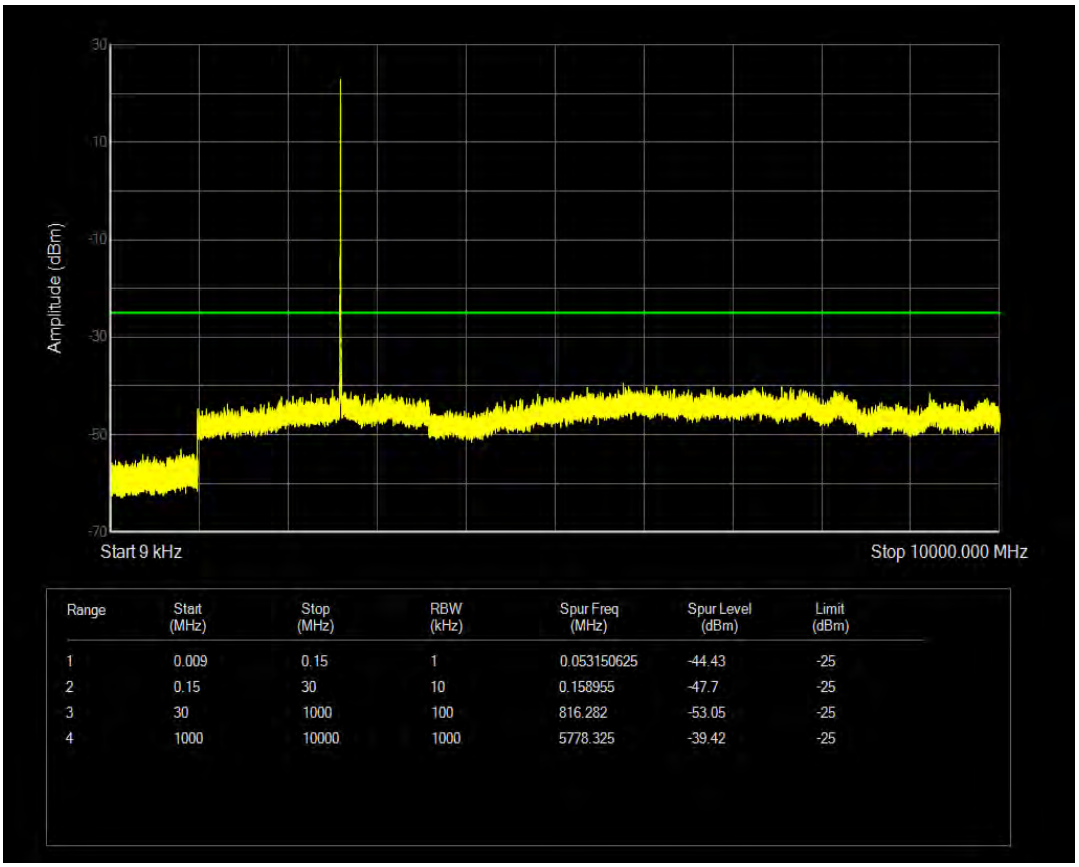


Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=12 Position=#0



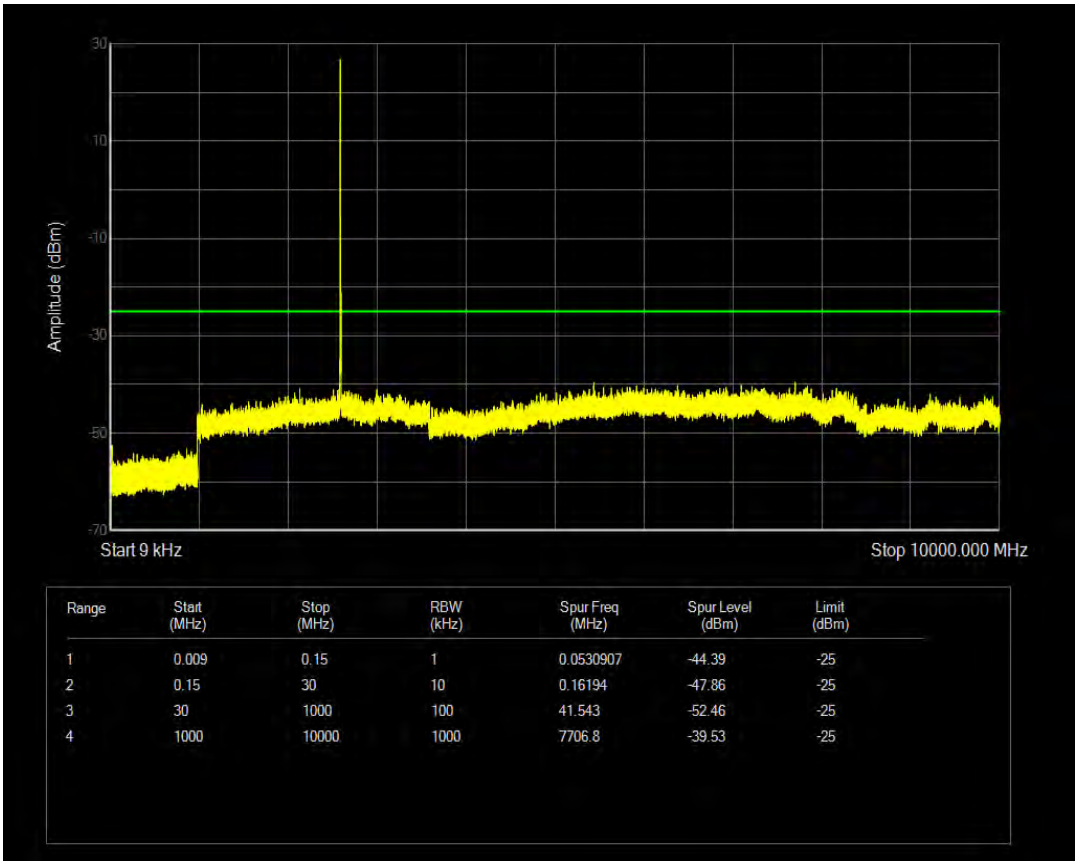
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053157675	-44.44	-25
2	0.15	30	10	0.15	-47.41	-25
3	30	1000	100	975.53175	-53.38	-25
4	1000	10000	1000	7213.15	-39.86	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=12 Position=#Max



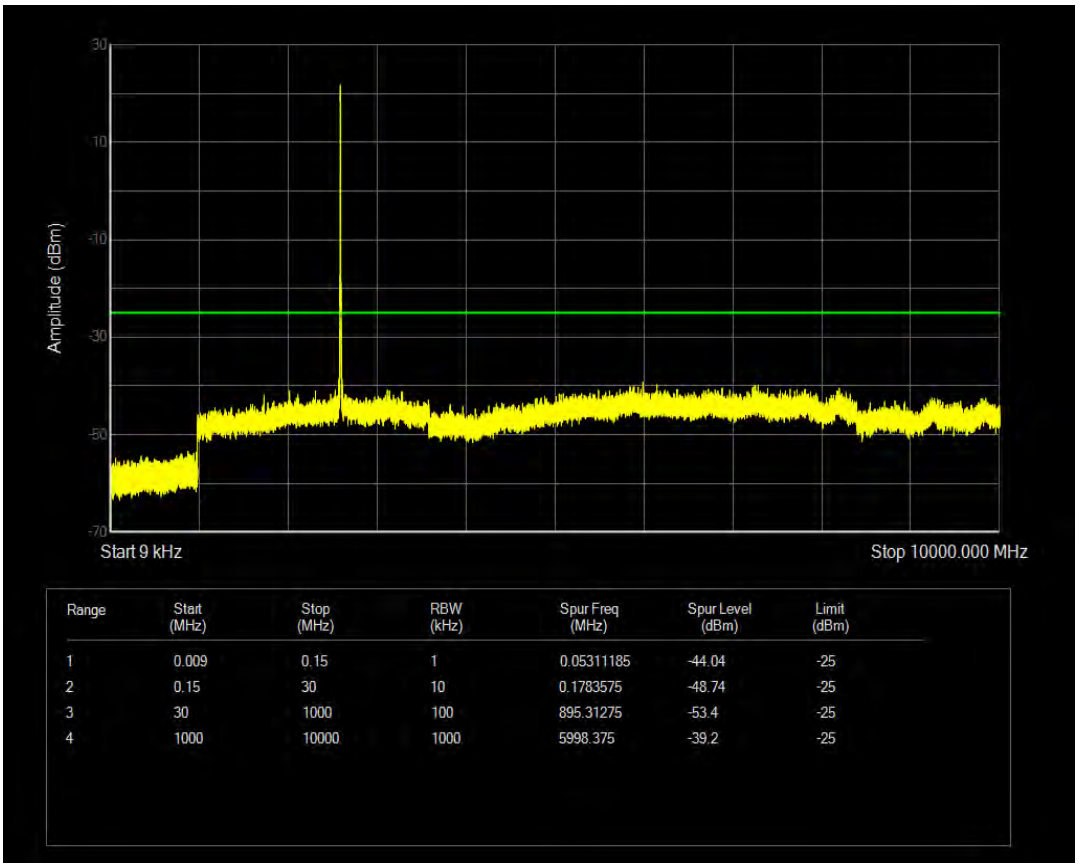
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053150625	-44.43	-25
2	0.15	30	10	0.158955	-47.7	-25
3	30	1000	100	816.282	-53.05	-25
4	1000	10000	1000	5778.325	-39.42	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



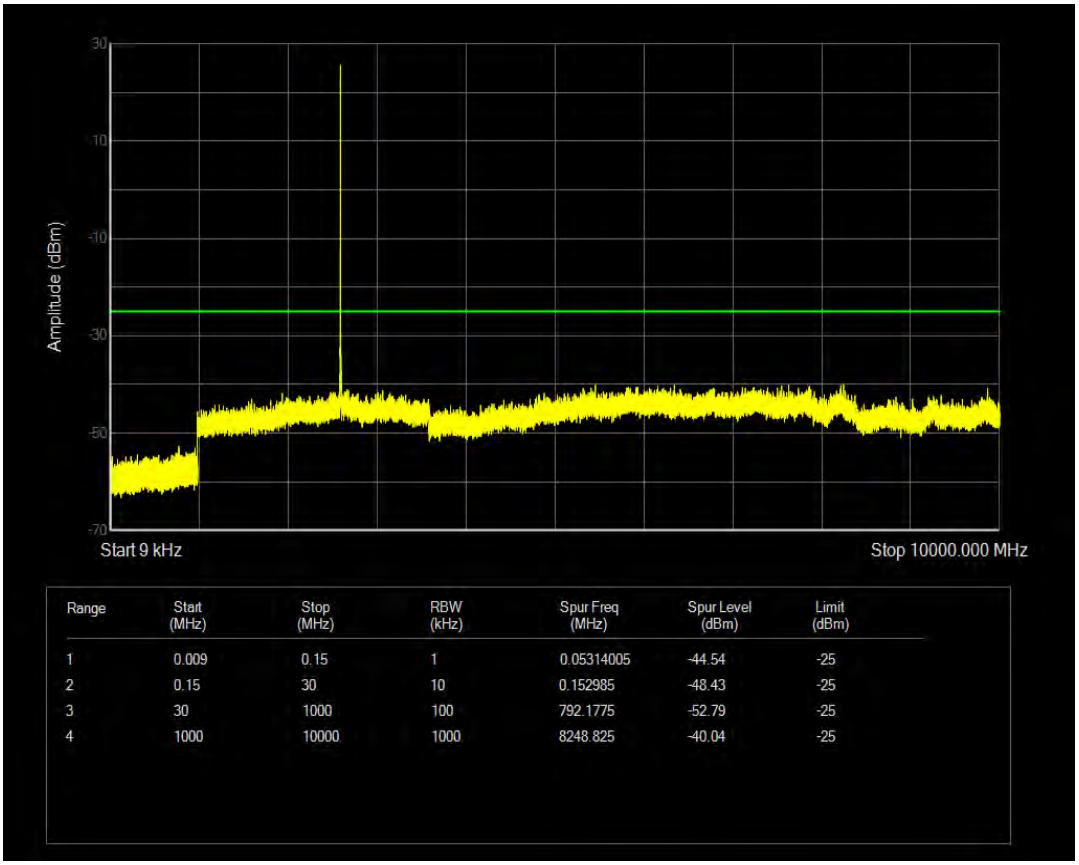
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0530907	-44.39	-25
2	0.15	30	10	0.16194	-47.86	-25
3	30	1000	100	41.543	-52.46	-25
4	1000	10000	1000	7706.8	-39.53	-25

Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



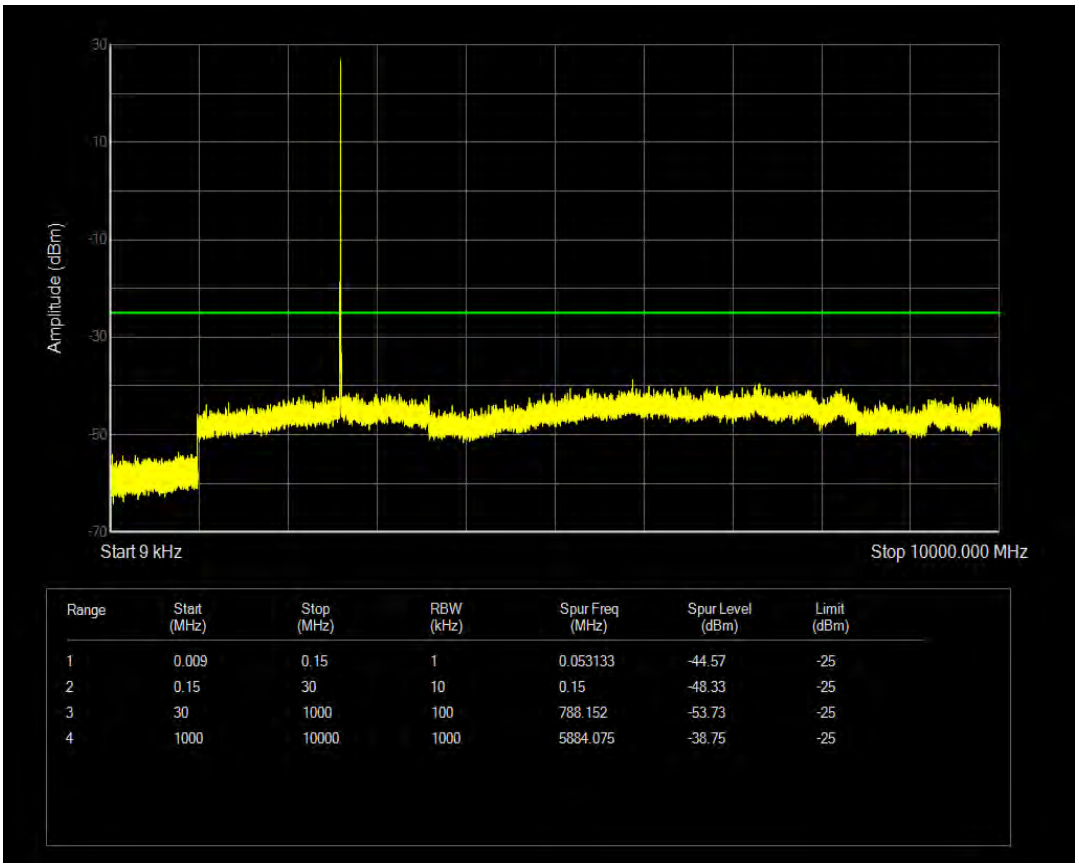
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05311185	-44.04	-25
2	0.15	30	10	0.1783575	-48.74	-25
3	30	1000	100	895.31275	-53.4	-25
4	1000	10000	1000	5998.375	-39.2	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#Mid



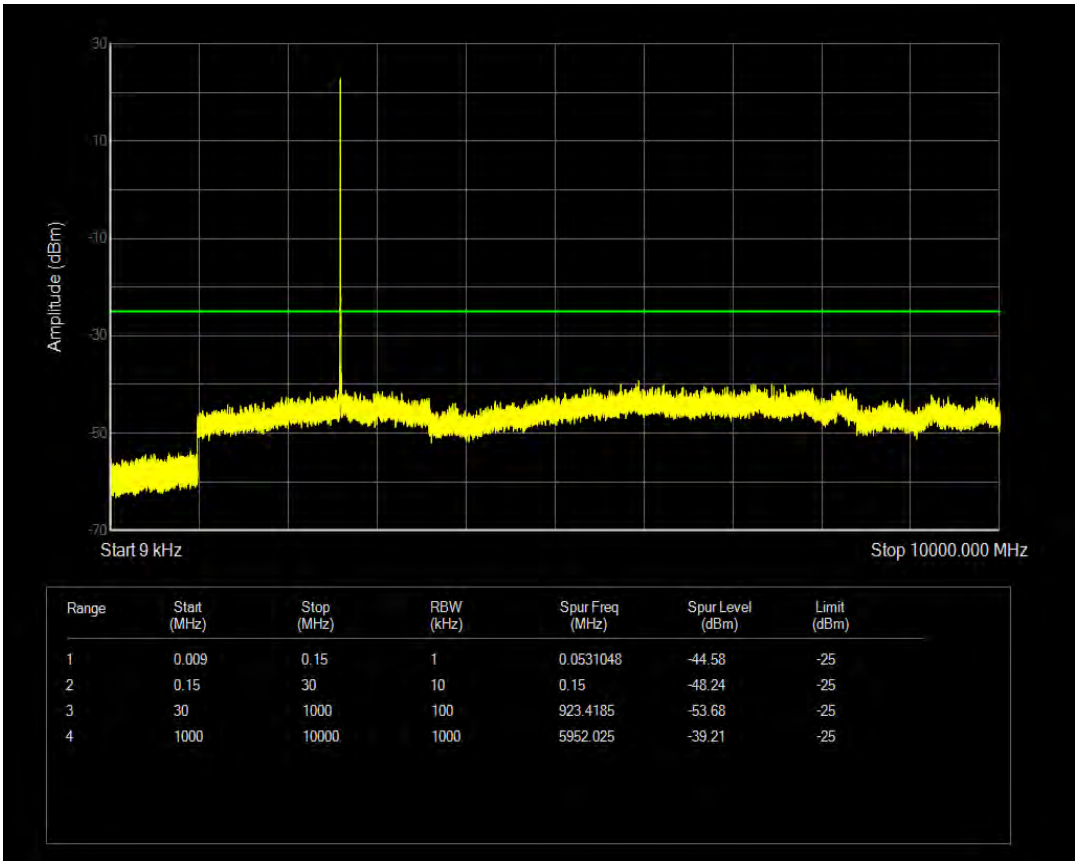
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05314005	-44.54	-25
2	0.15	30	10	0.152985	-48.43	-25
3	30	1000	100	792.1775	-52.79	-25
4	1000	10000	1000	8248.825	-40.04	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#Max



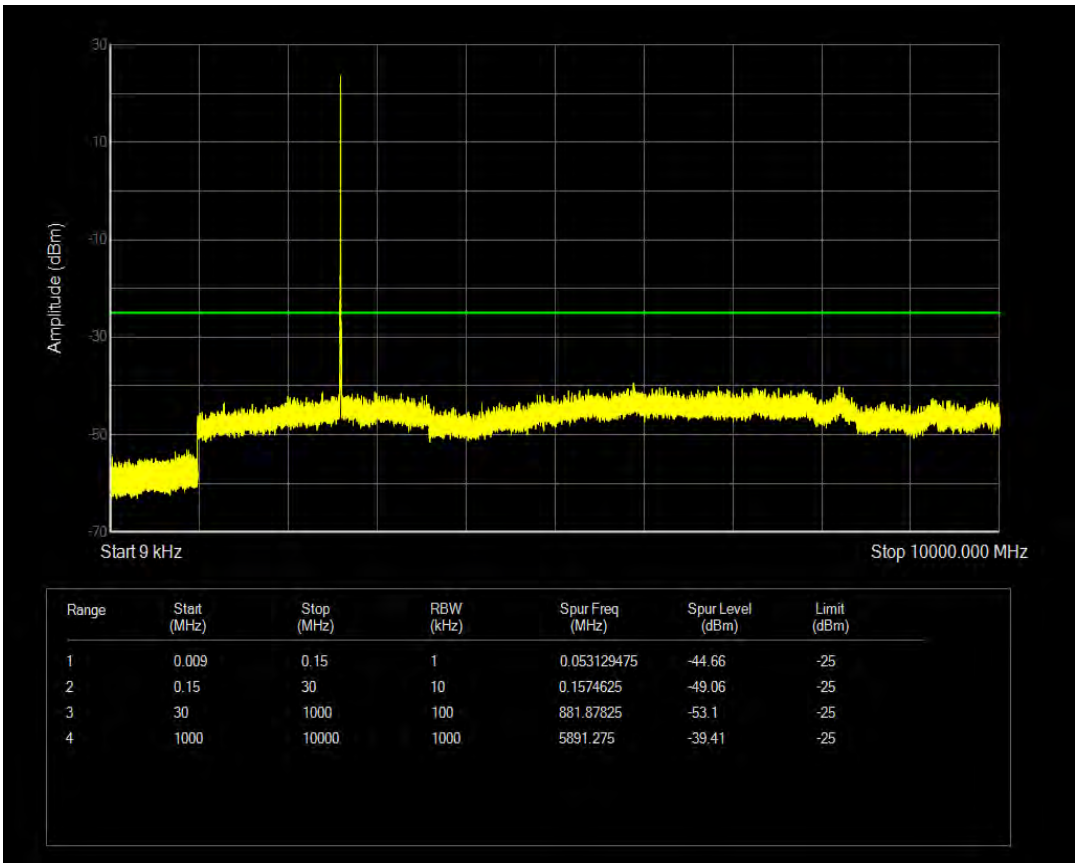
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053133	-44.57	-25
2	0.15	30	10	0.15	-48.33	-25
3	30	1000	100	788.152	-53.73	-25
4	1000	10000	1000	5884.075	-38.75	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=12 Position=#0



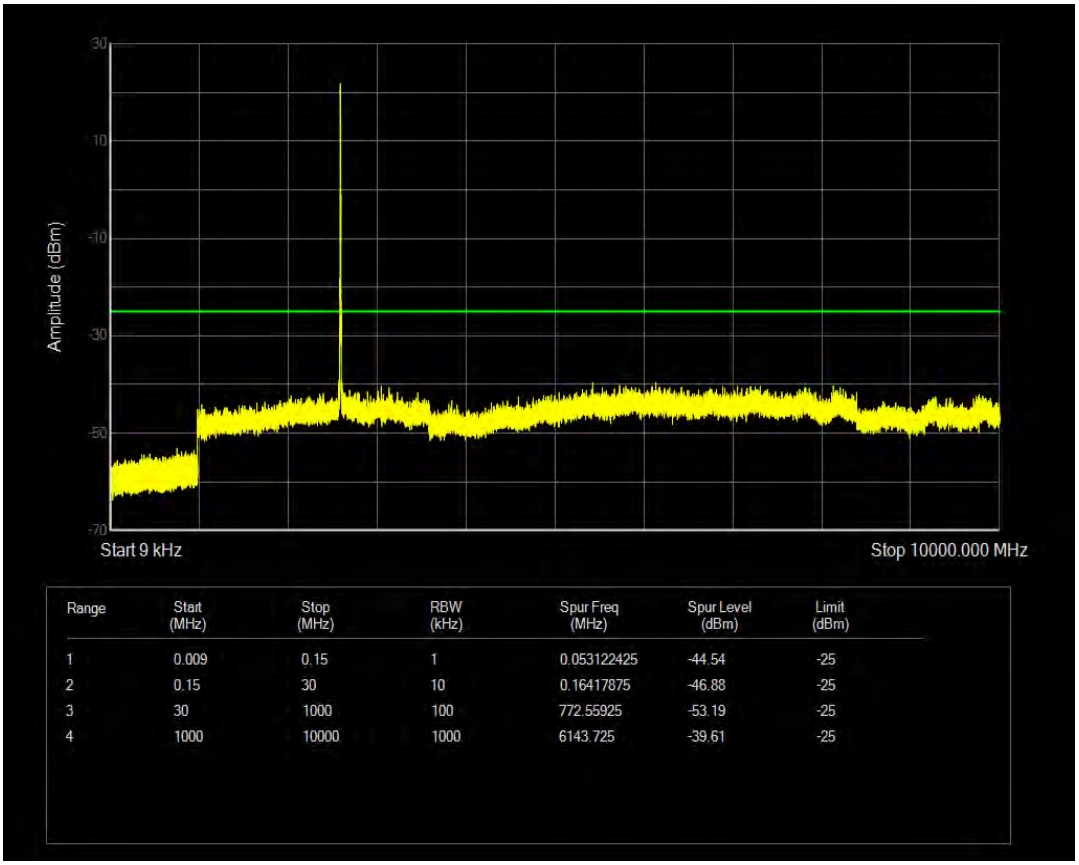
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531048	-44.58	-25
2	0.15	30	10	0.15	-48.24	-25
3	30	1000	100	923.4185	-53.68	-25
4	1000	10000	1000	5952.025	-39.21	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=12 Position=#Max



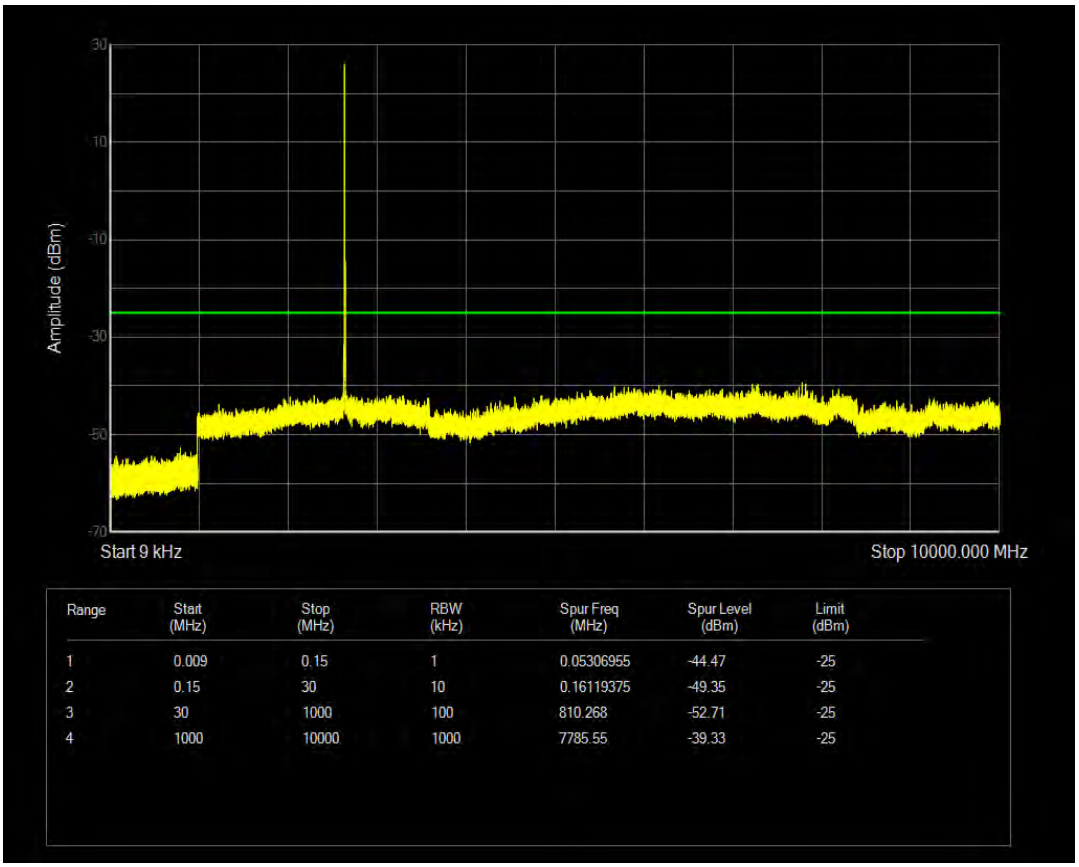
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053129475	-44.66	-25
2	0.15	30	10	0.1574625	-49.06	-25
3	30	1000	100	881.87825	-53.1	-25
4	1000	10000	1000	5891.275	-39.41	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0



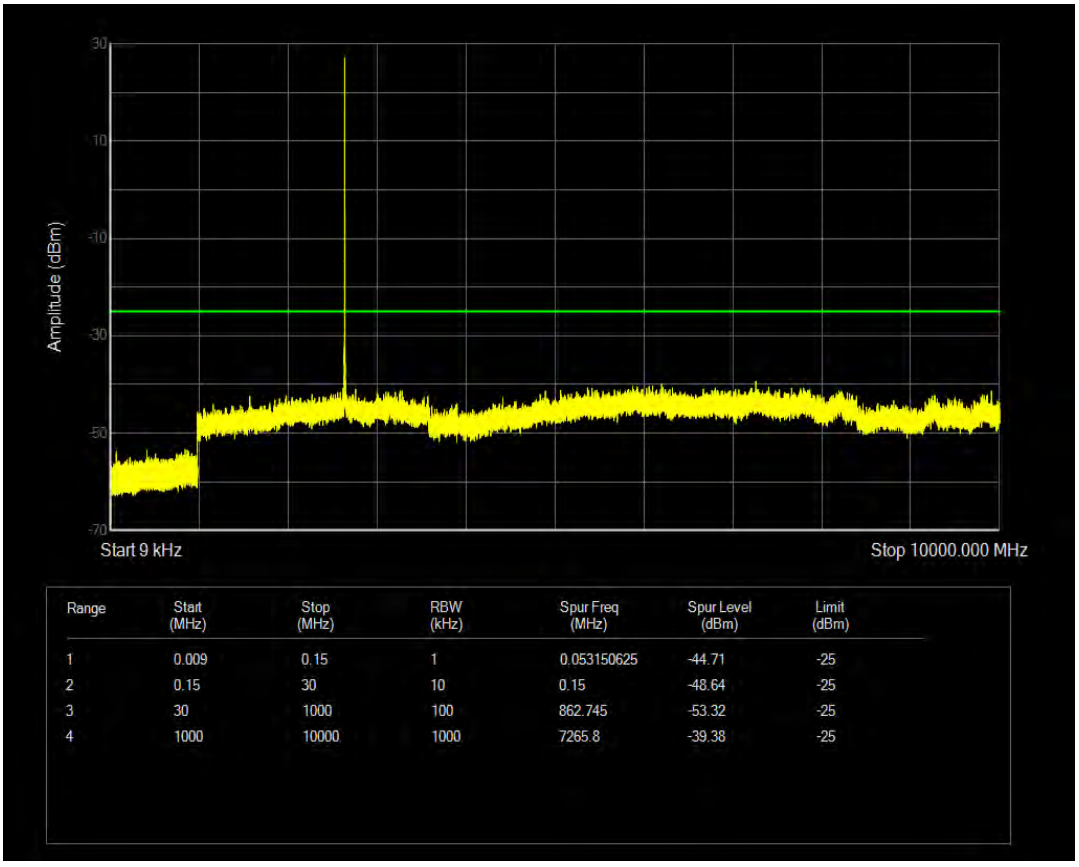
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053122425	-44.54	-25
2	0.15	30	10	0.16417875	-46.88	-25
3	30	1000	100	772.55925	-53.19	-25
4	1000	10000	1000	6143.725	-39.61	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



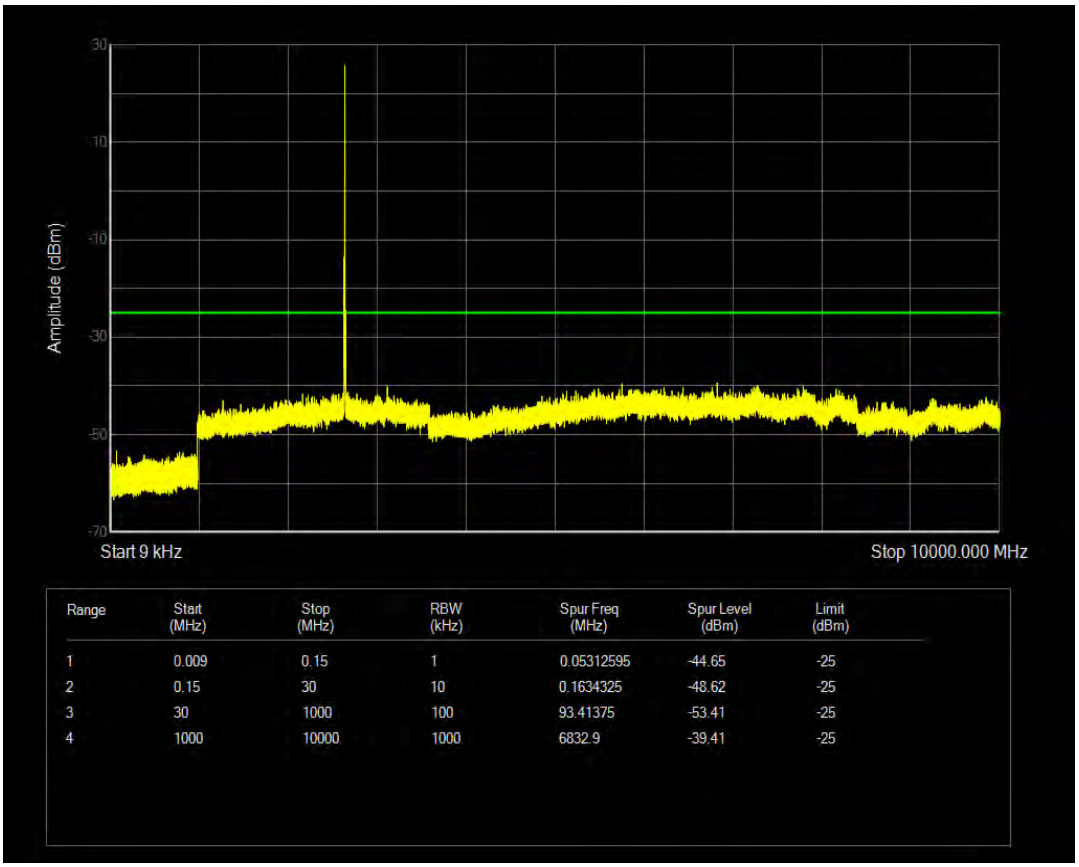
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05306955	-44.47	-25
2	0.15	30	10	0.16119375	-49.35	-25
3	30	1000	100	810.268	-52.71	-25
4	1000	10000	1000	7785.55	-39.33	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#Mid



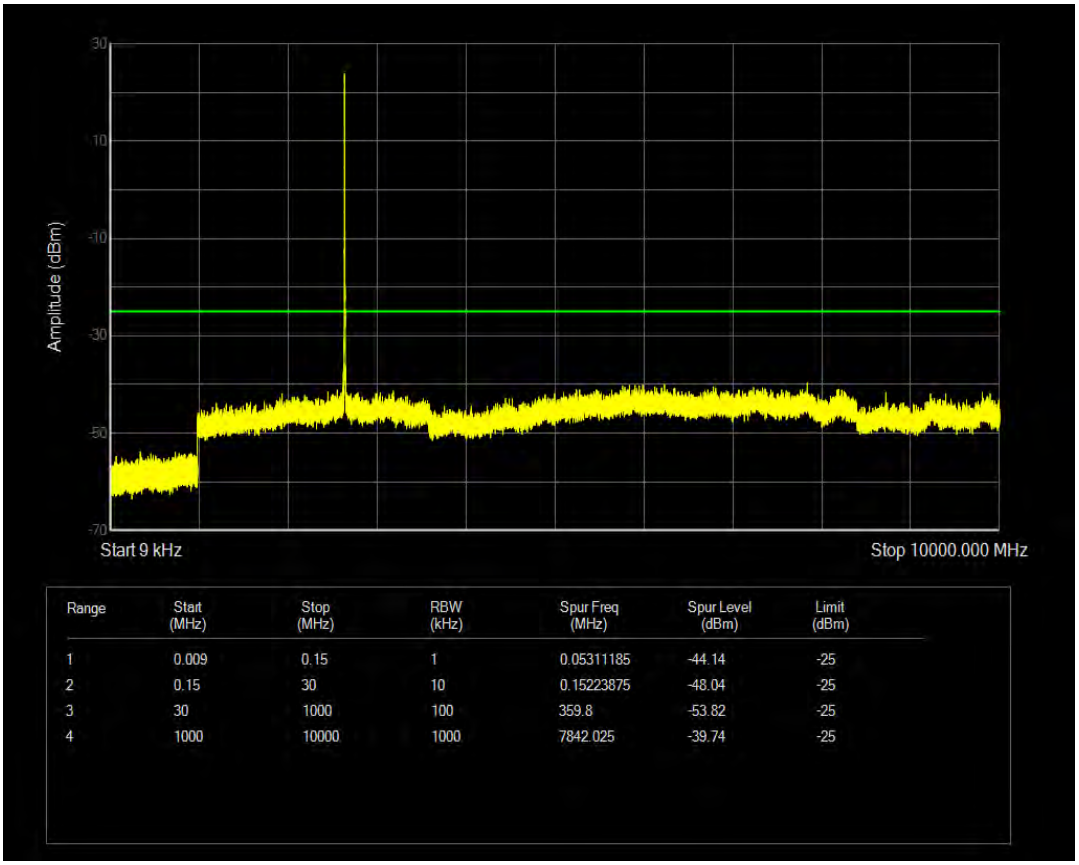
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053150625	-44.71	-25
2	0.15	30	10	0.15	-48.64	-25
3	30	1000	100	862.745	-53.32	-25
4	1000	10000	1000	7265.8	-39.38	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#Max



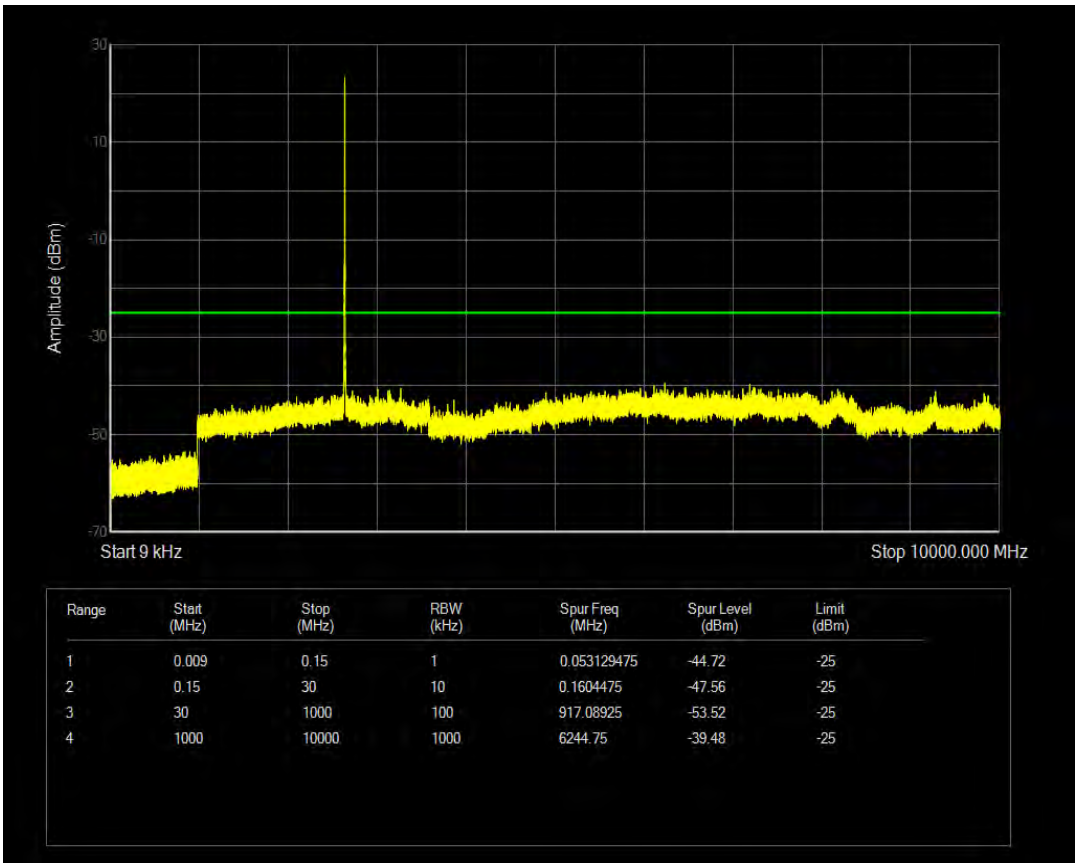
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-44.65	-25
2	0.15	30	10	0.1634325	-48.62	-25
3	30	1000	100	93.41375	-53.41	-25
4	1000	10000	1000	6832.9	-39.41	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=12 Position=#0



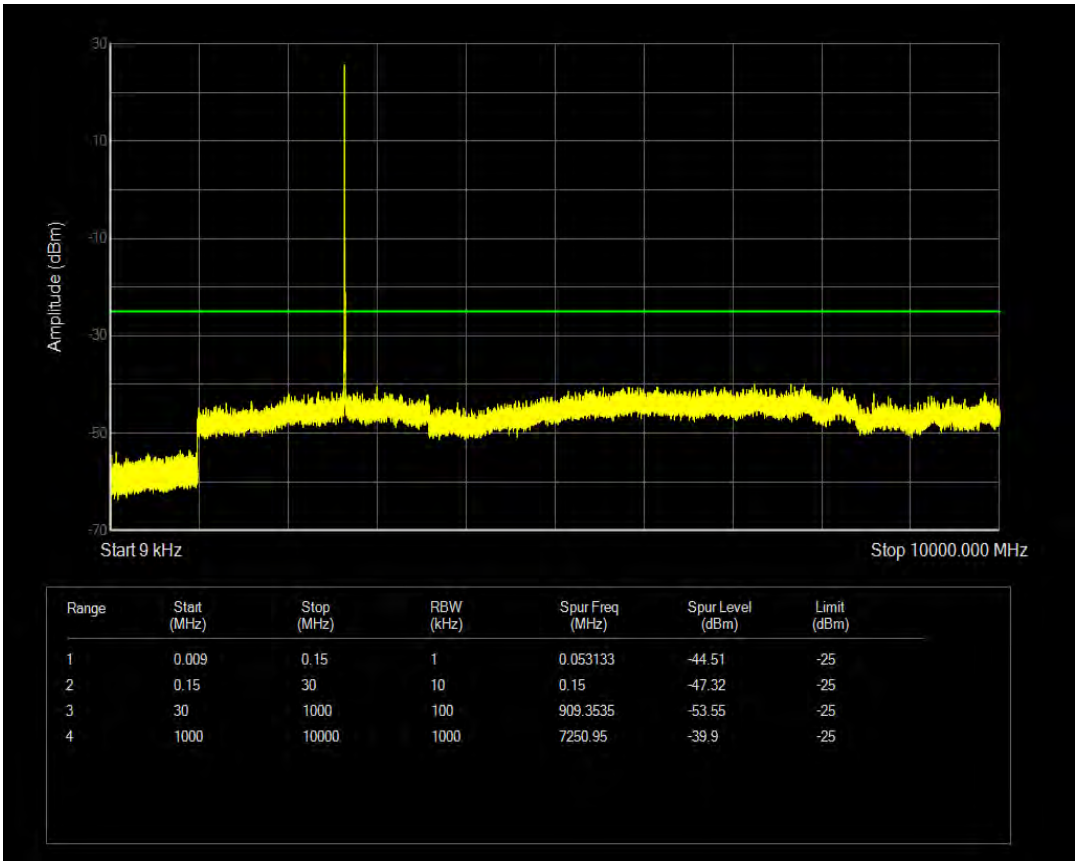
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05311185	-44.14	-25
2	0.15	30	10	0.15223875	-48.04	-25
3	30	1000	100	359.8	-53.82	-25
4	1000	10000	1000	7842.025	-39.74	-25

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=12 Position=#Max



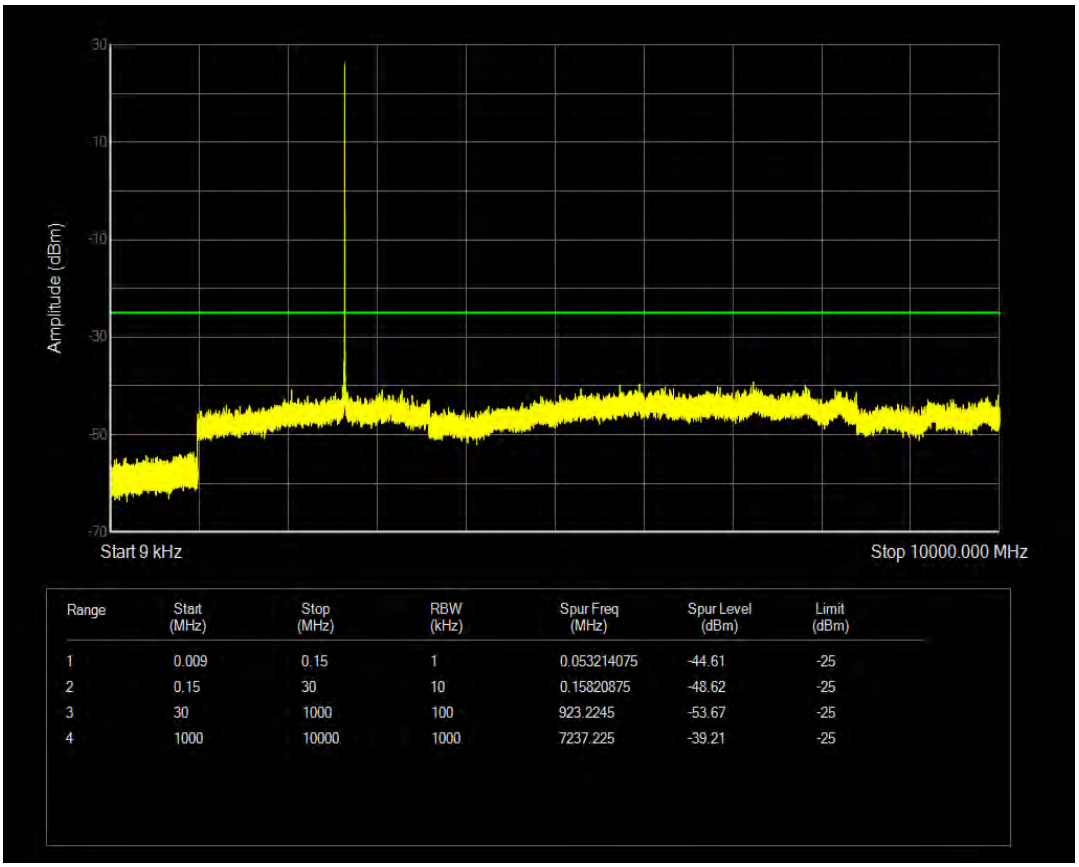
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053129475	-44.72	-25
2	0.15	30	10	0.1604475	-47.56	-25
3	30	1000	100	917.08925	-53.52	-25
4	1000	10000	1000	6244.75	-39.48	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#0



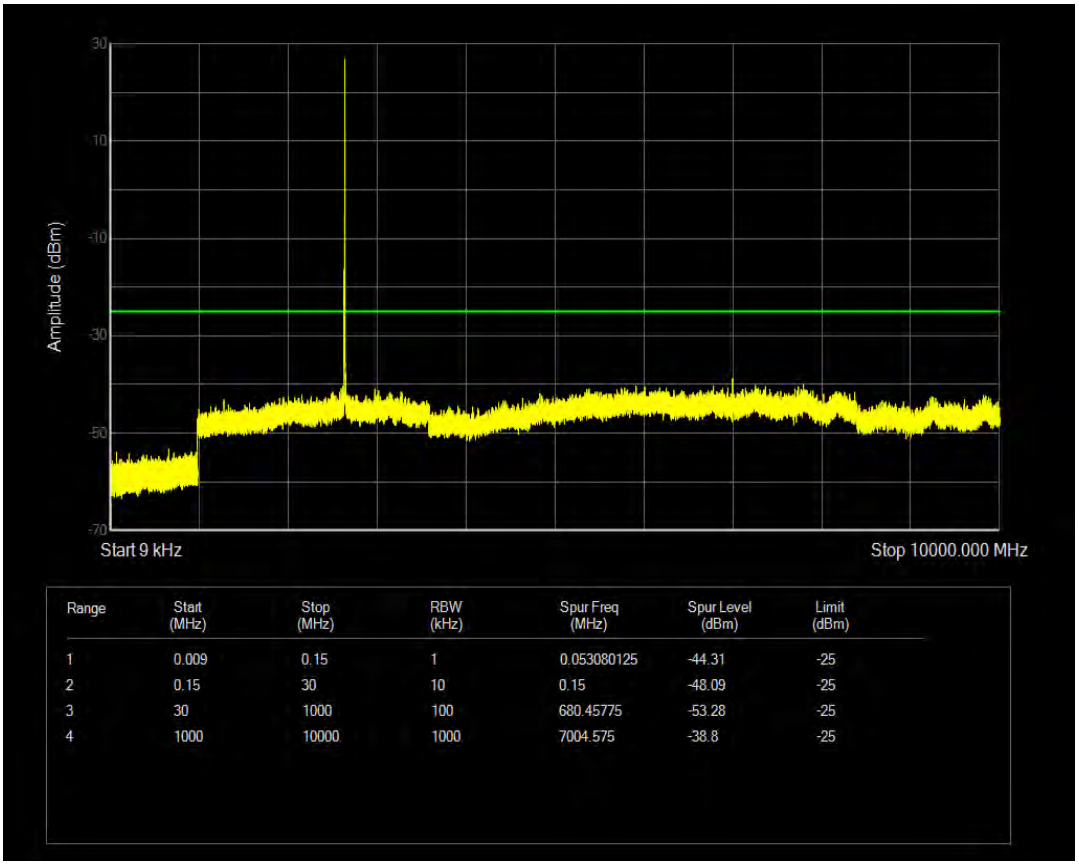
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053133	-44.51	-25
2	0.15	30	10	0.15	-47.32	-25
3	30	1000	100	909.3535	-53.55	-25
4	1000	10000	1000	7250.95	-39.9	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#Mid



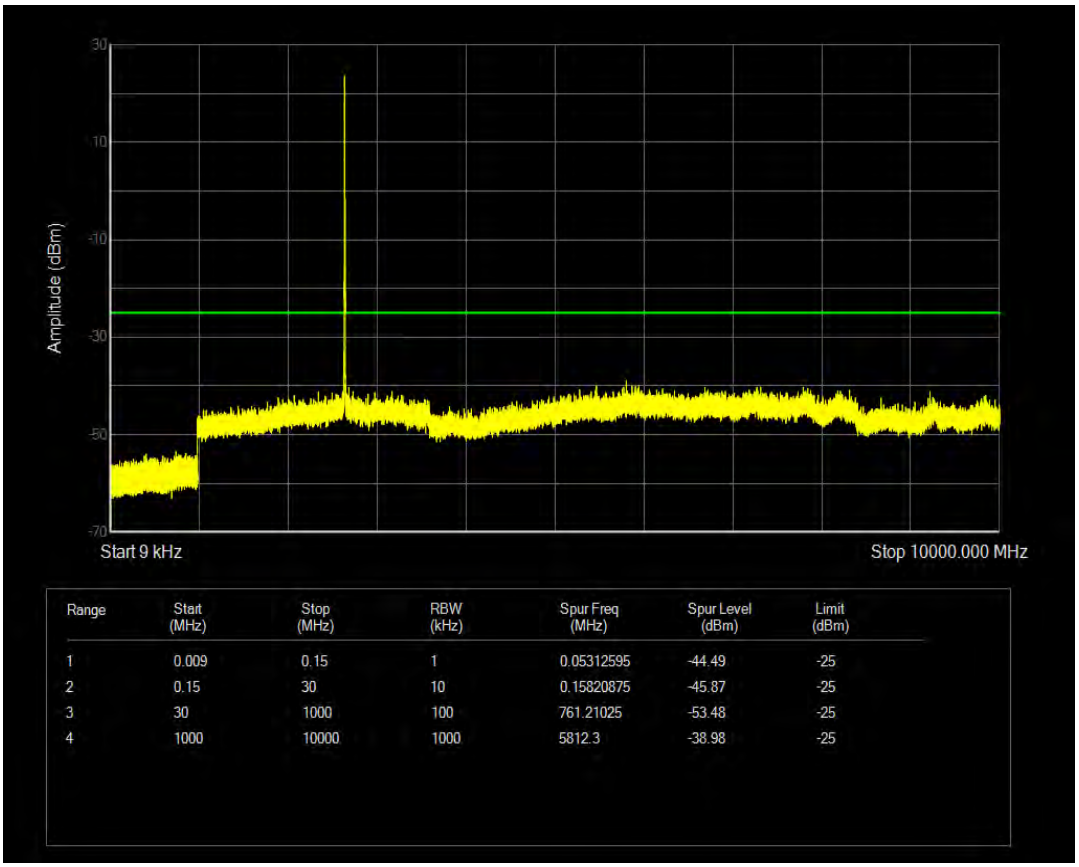
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053214075	-44.61	-25
2	0.15	30	10	0.15820875	-48.62	-25
3	30	1000	100	923.2245	-53.67	-25
4	1000	10000	1000	7237.225	-39.21	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#Max



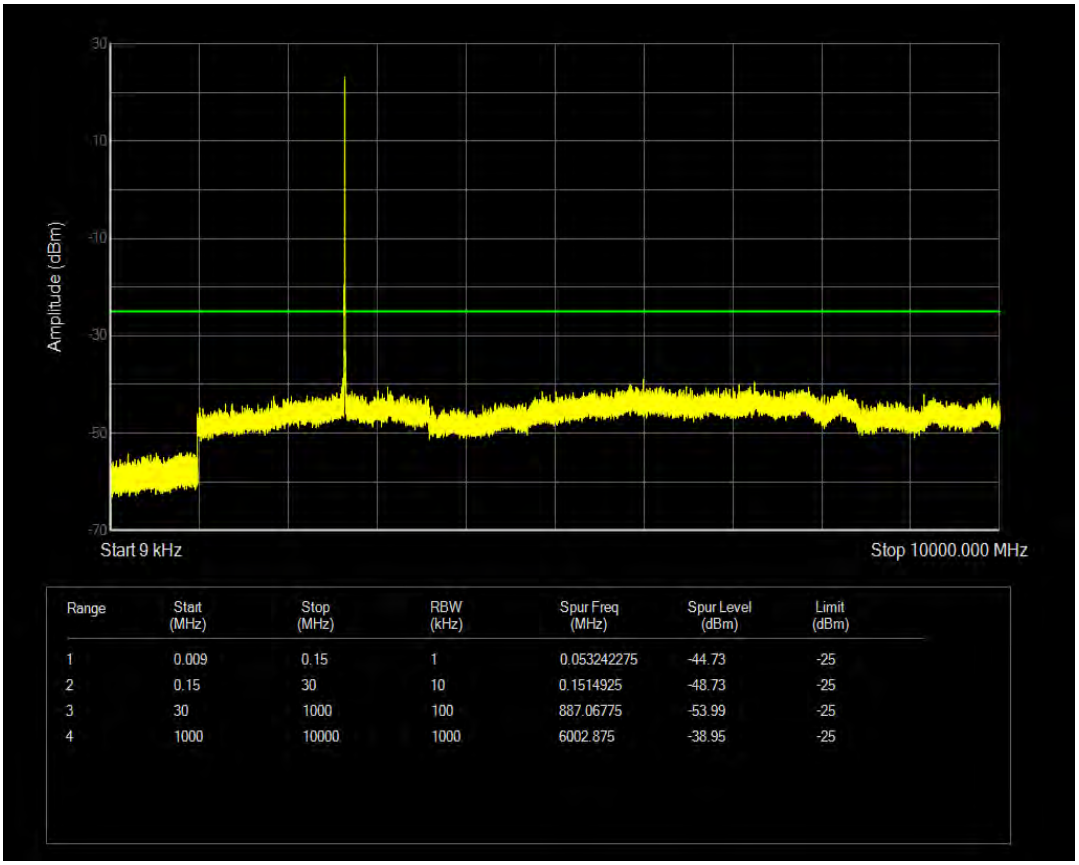
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053080125	-44.31	-25
2	0.15	30	10	0.15	-48.09	-25
3	30	1000	100	680.45775	-53.28	-25
4	1000	10000	1000	7004.575	-38.8	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=12 Position=#0



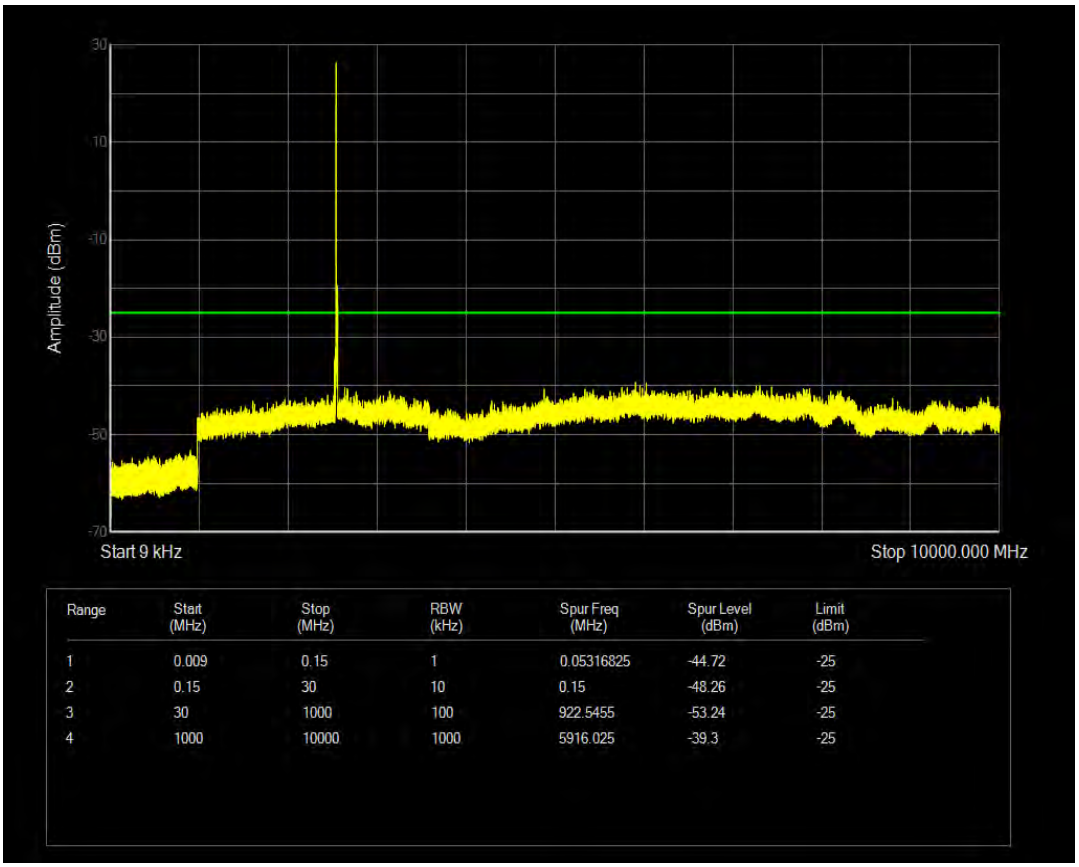
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05312595	-44.49	-25
2	0.15	30	10	0.15820875	-45.87	-25
3	30	1000	100	761.21025	-53.48	-25
4	1000	10000	1000	5812.3	-38.98	-25

Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=12 Position=#Max



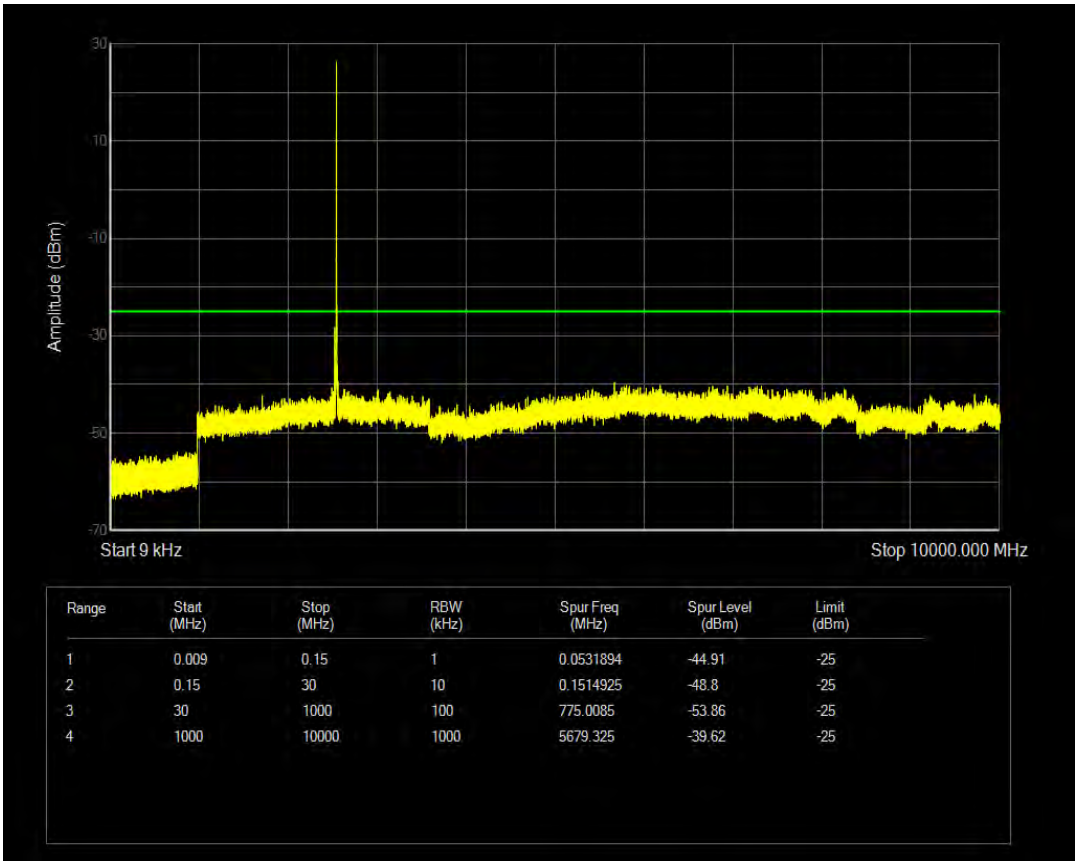
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053242275	-44.73	-25
2	0.15	30	10	0.1514925	-48.73	-25
3	30	1000	100	887.06775	-53.99	-25
4	1000	10000	1000	6002.875	-38.95	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#0



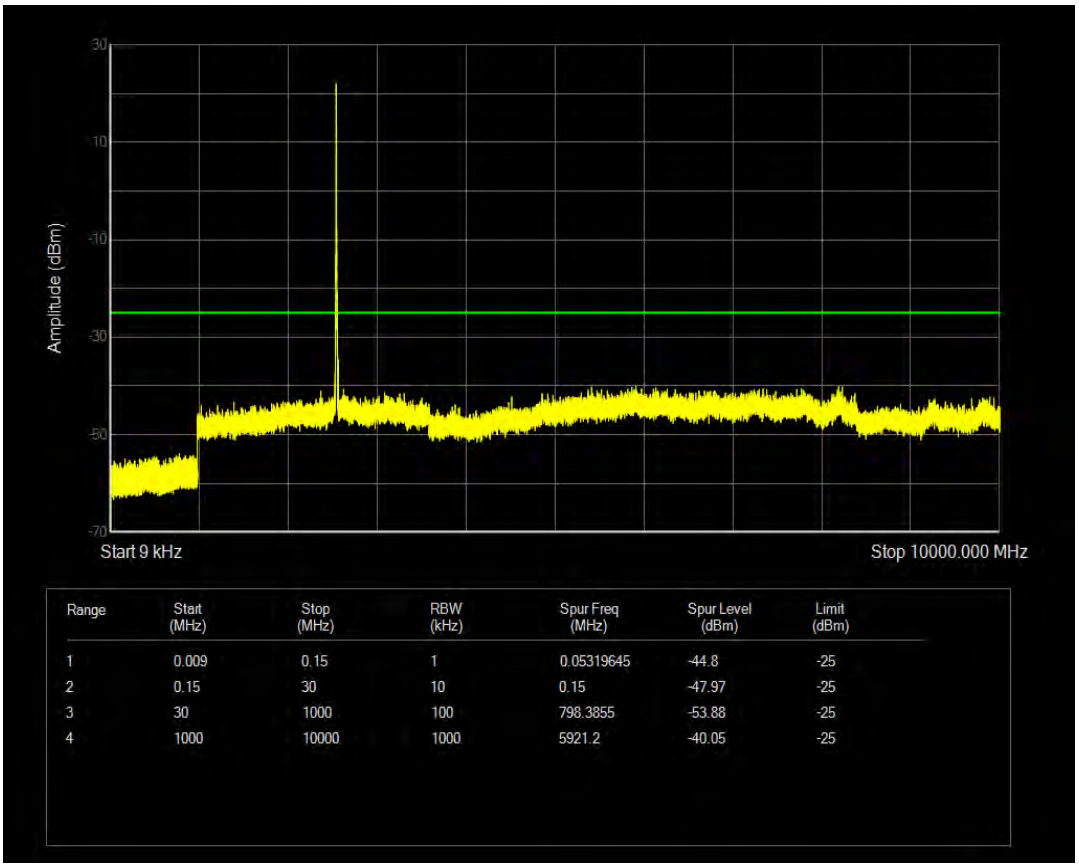
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05316825	-44.72	-25
2	0.15	30	10	0.15	-48.26	-25
3	30	1000	100	922.5455	-53.24	-25
4	1000	10000	1000	5916.025	-39.3	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#Mid



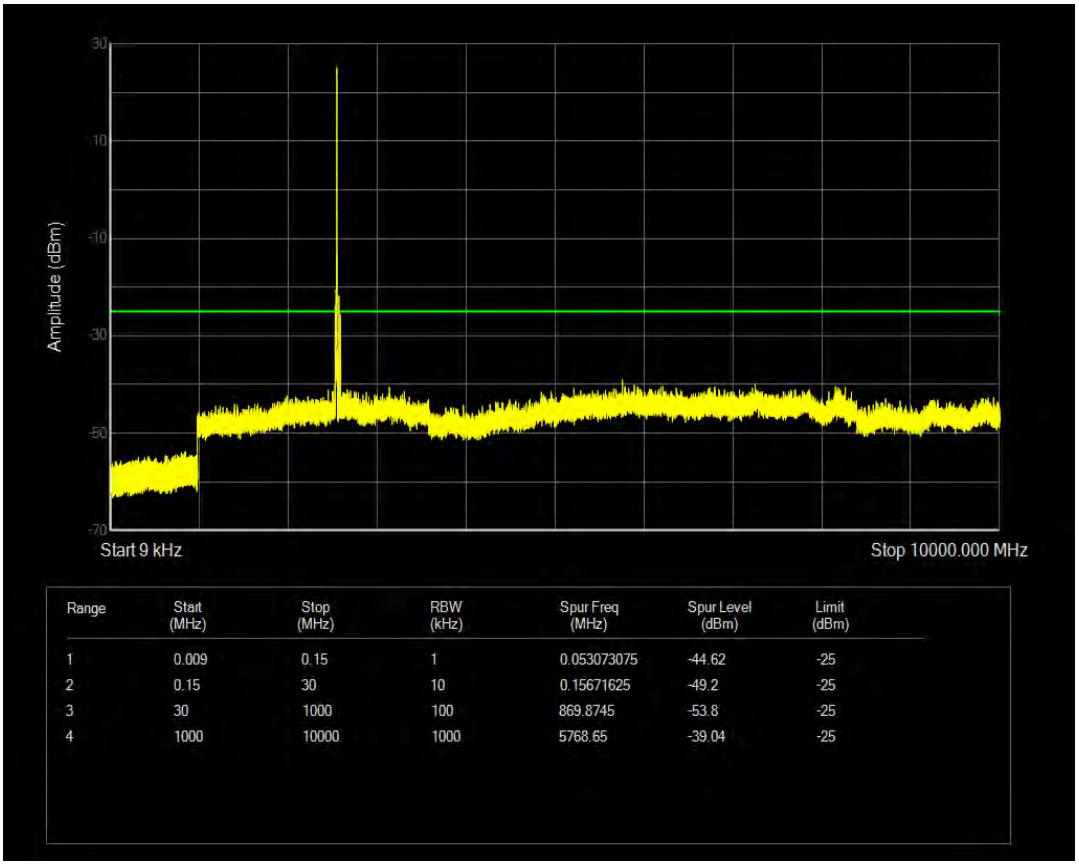
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531894	-44.91	-25
2	0.15	30	10	0.1514925	-48.8	-25
3	30	1000	100	775.0085	-53.86	-25
4	1000	10000	1000	5679.325	-39.62	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=25 Position=#0

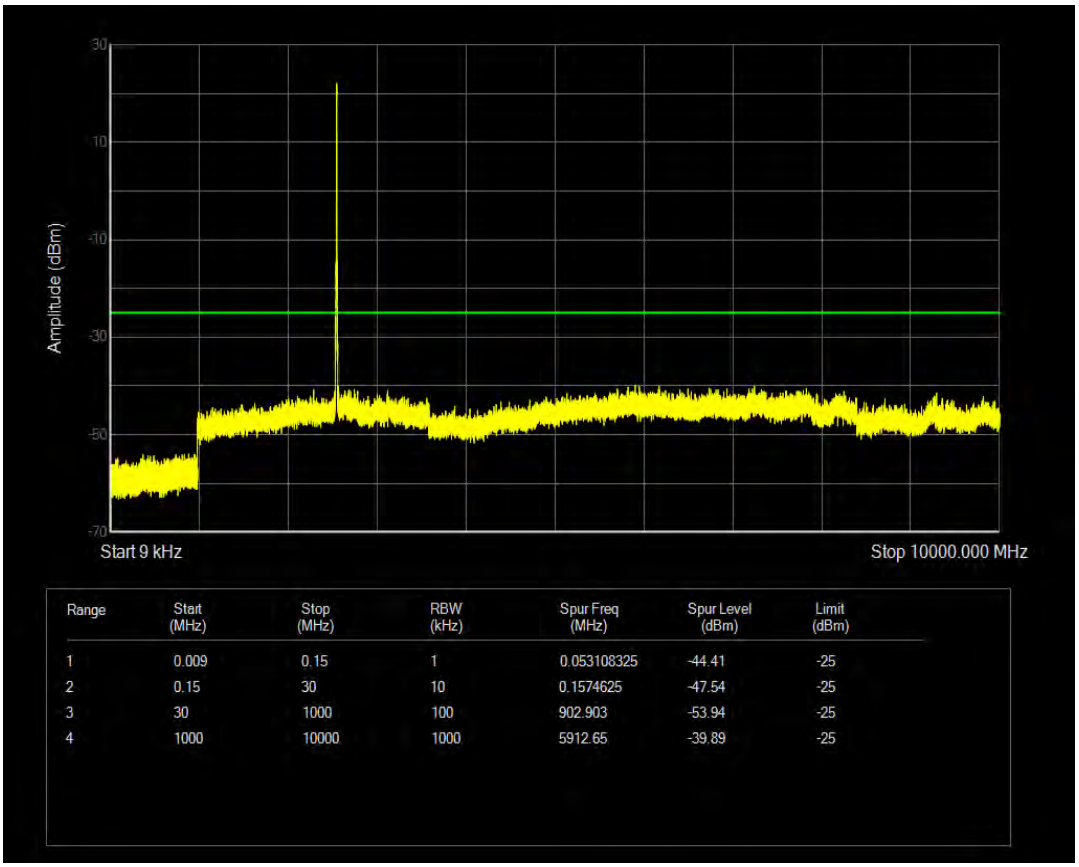


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05319645	-44.8	-25
2	0.15	30	10	0.15	-47.97	-25
3	30	1000	100	798.3855	-53.88	-25
4	1000	10000	1000	5921.2	-40.05	-25

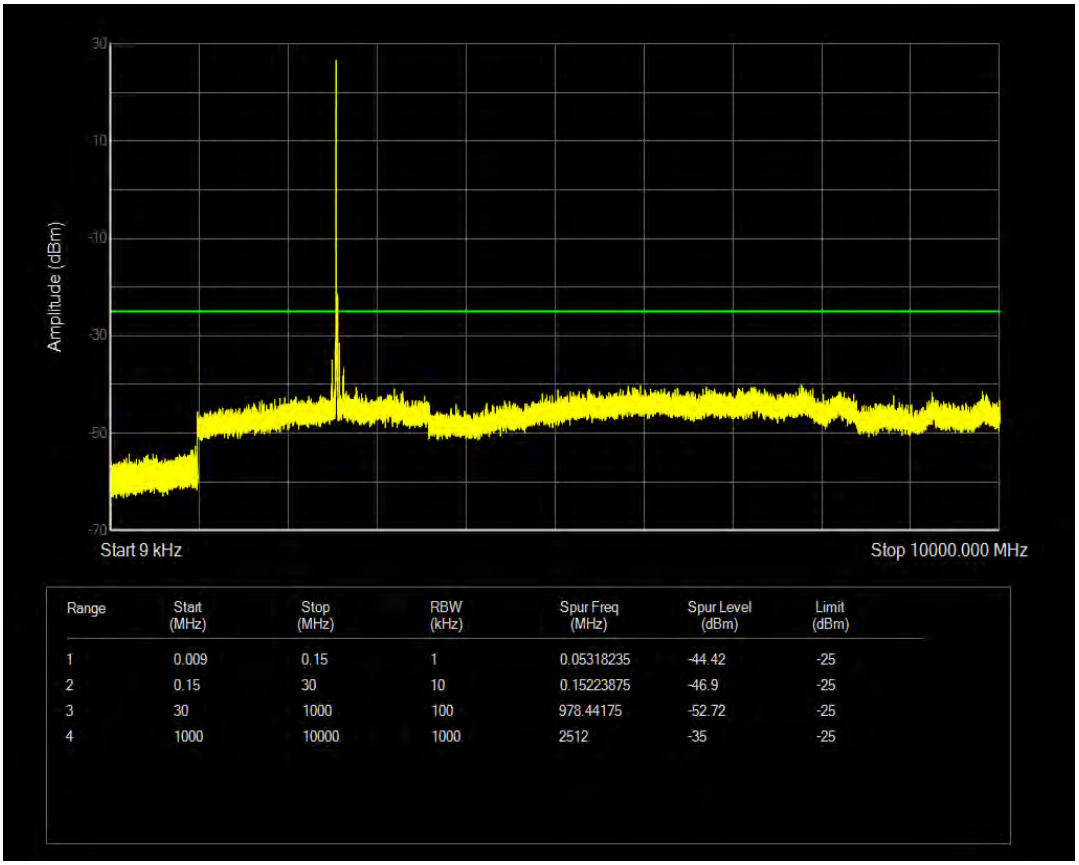
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#Max



Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=25 Position=#Max

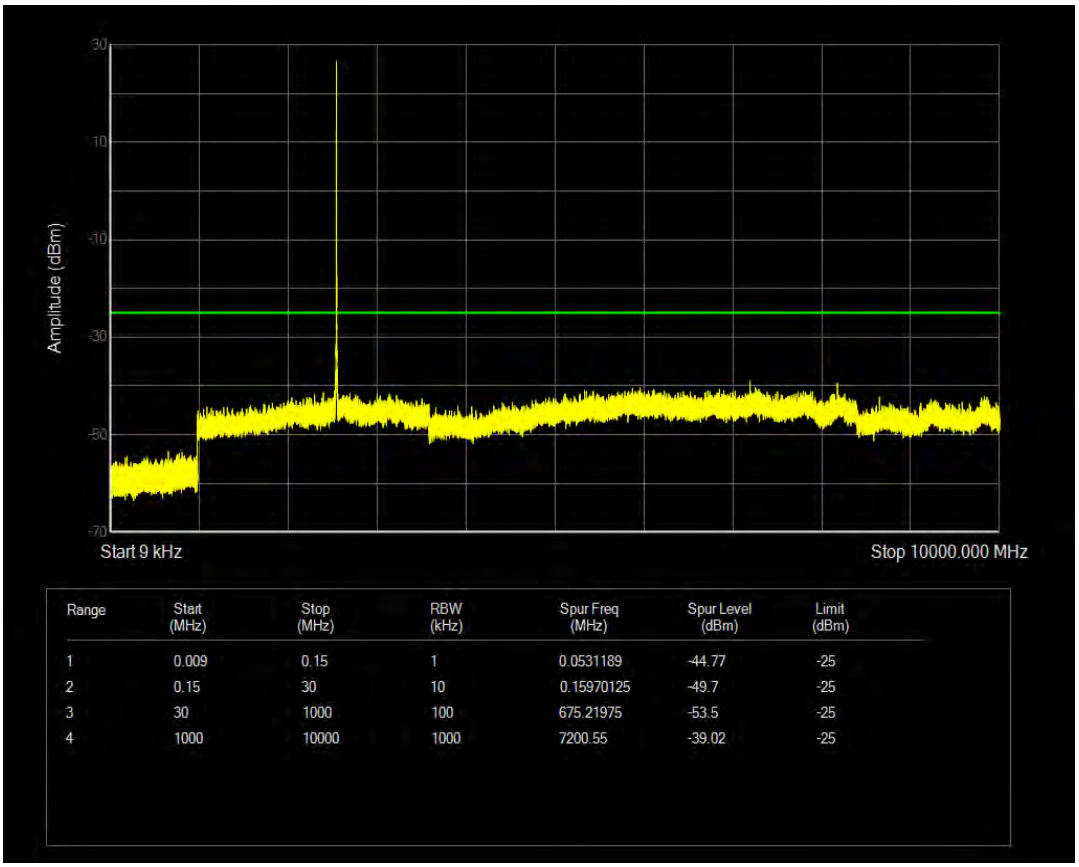


Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=1 Position=#0



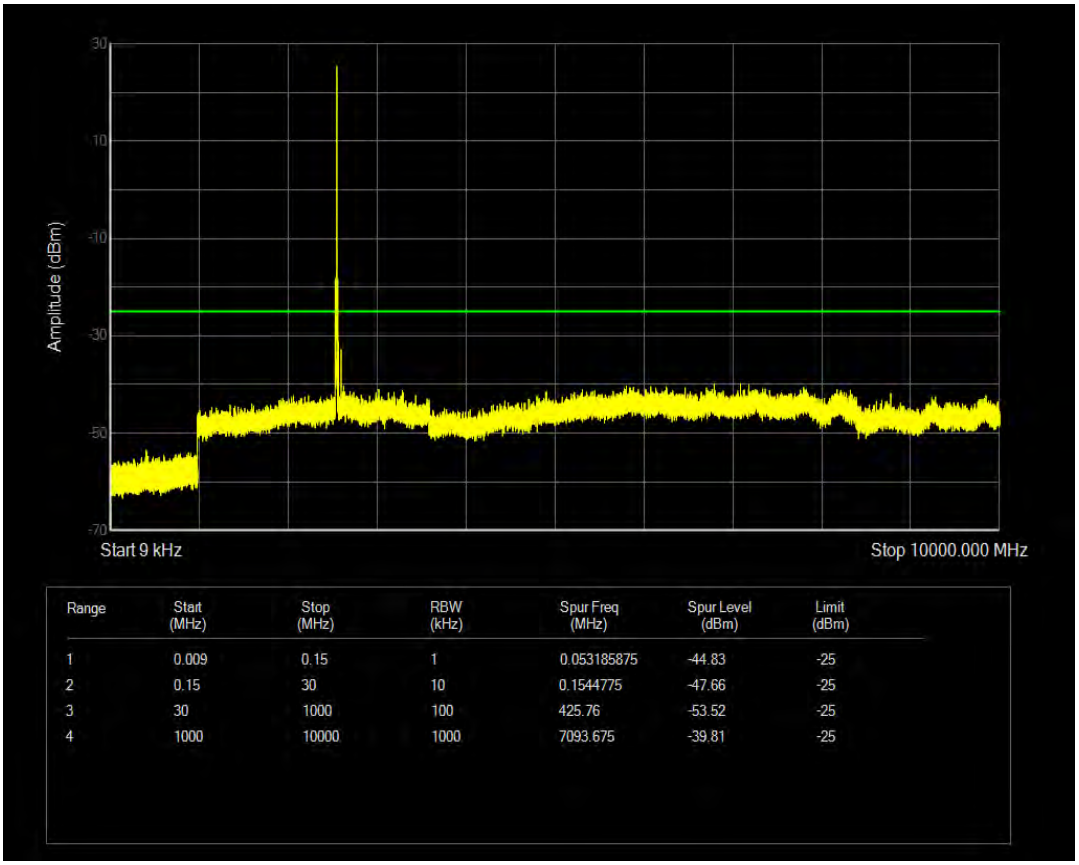
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05318235	-44.42	-25
2	0.15	30	10	0.15223875	-46.9	-25
3	30	1000	100	978.44175	-52.72	-25
4	1000	10000	1000	2512	-35	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=1 Position=#Mid



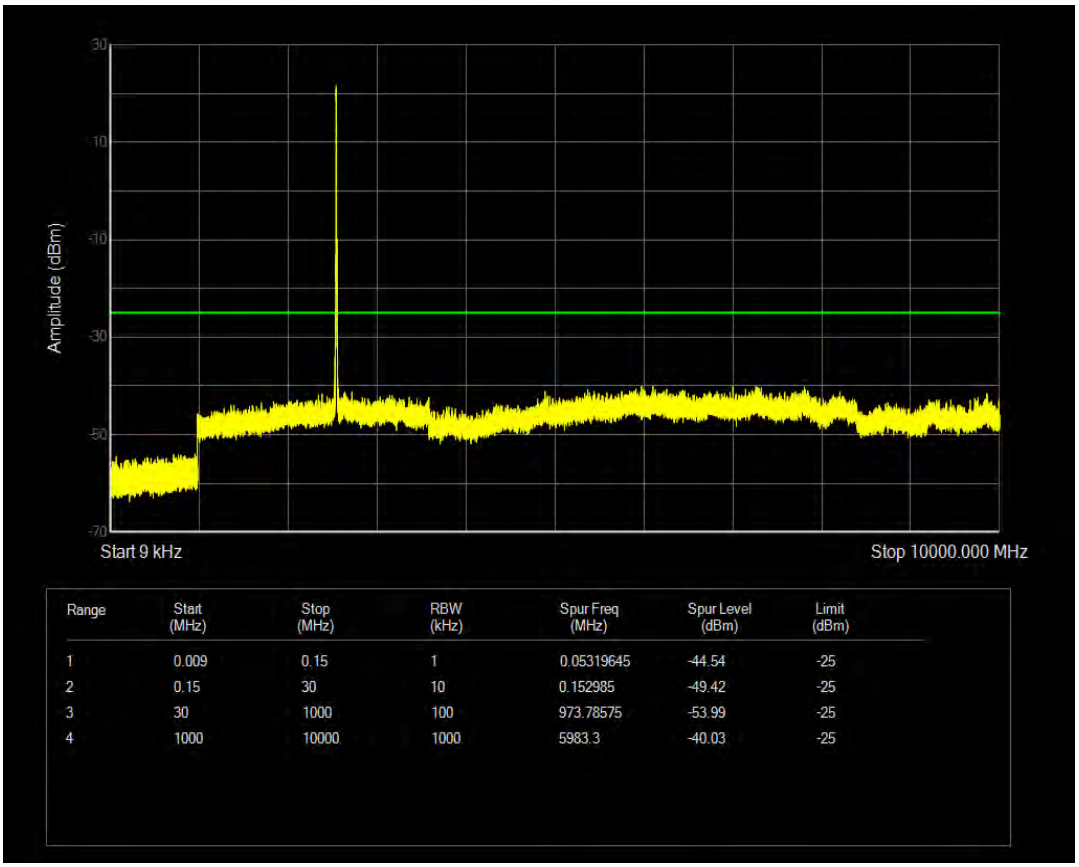
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0531189	-44.77	-25
2	0.15	30	10	0.15970125	-49.7	-25
3	30	1000	100	675.21975	-53.5	-25
4	1000	10000	1000	7200.55	-39.02	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=1 Position=#Max



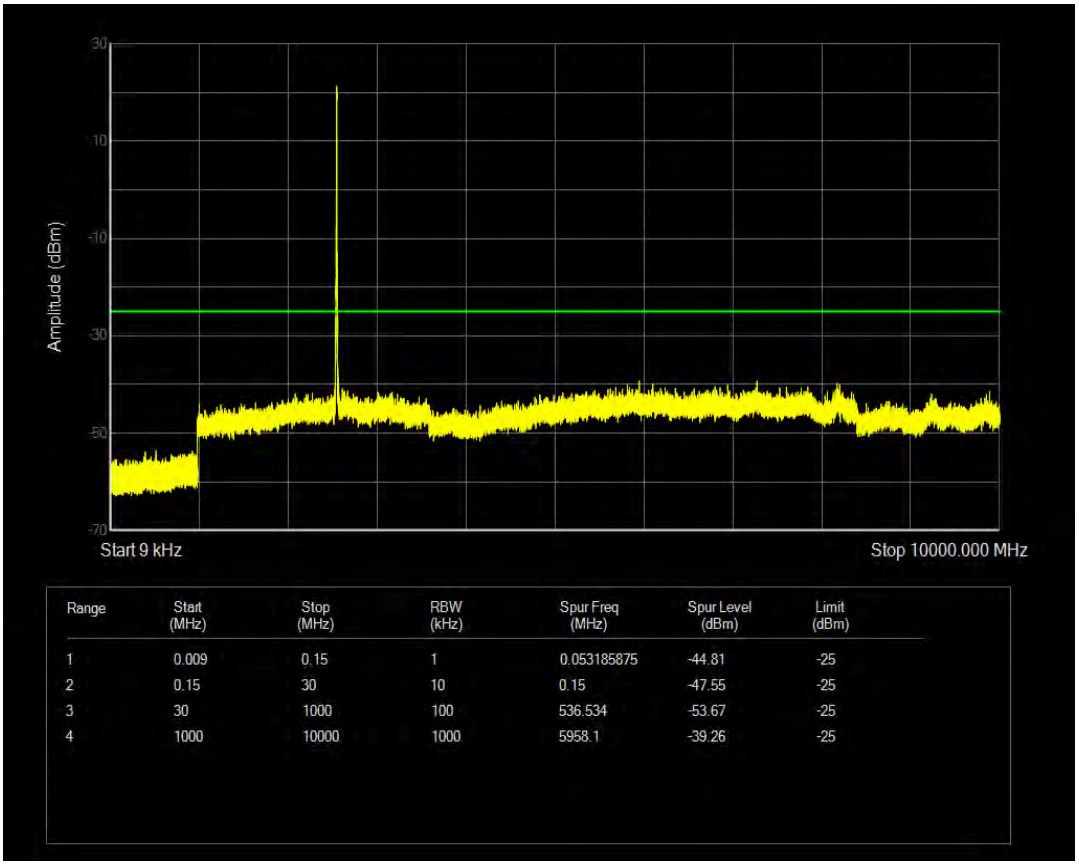
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053185875	-44.83	-25
2	0.15	30	10	0.1544775	-47.66	-25
3	30	1000	100	425.76	-53.52	-25
4	1000	10000	1000	7093.675	-39.81	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=25 Position=#0



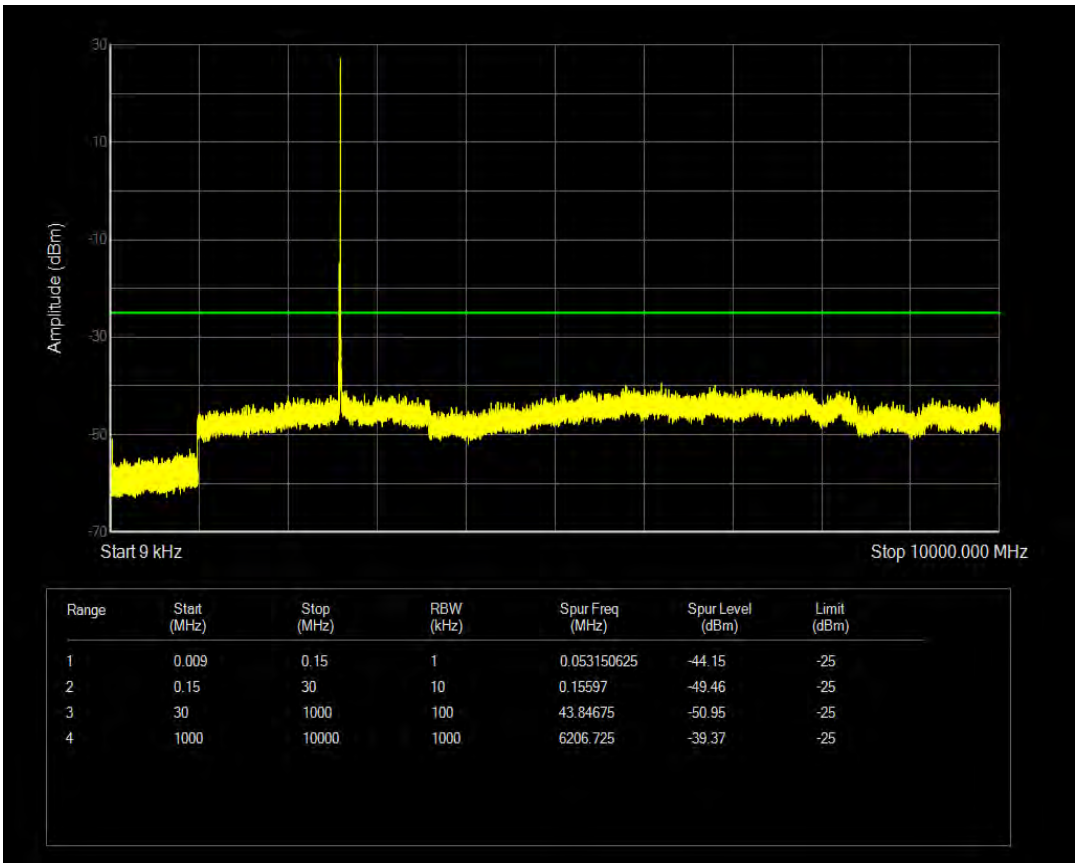
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.05319645	-44.54	-25
2	0.15	30	10	0.152985	-49.42	-25
3	30	1000	100	973.78575	-53.99	-25
4	1000	10000	1000	5983.3	-40.03	-25

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=25 Position=#Max



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.053185875	-44.81	-25
2	0.15	30	10	0.15	-47.55	-25
3	30	1000	100	536.534	-53.67	-25
4	1000	10000	1000	5958.1	-39.26	-25

Band41(2555-2655) QPSK BW=10MHz Channel=40740 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	0.053150625	-44.15	-25
2	0.15	30	10	0.15597	-49.46	-25
3	30	1000	100	43.84675	-50.95	-25
4	1000	10000	1000	6206.725	-39.37	-25