

TABLE OF CONTENTS

1 Conducted output power2

2 Frequency stability6

3 Peak-to-Average Ratio7

4 Occupied bandwidth12

5 Band edge25

6 Out-of-band emissions34

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	22.76	-0.73	22.03	33.01	PASS
Band38	5	37775	1	#Mid	QPSK	22.80	-0.73	22.07	33.01	PASS
Band38	5	37775	1	#Max	QPSK	22.79	-0.73	22.06	33.01	PASS
Band38	5	37775	12	#0	QPSK	21.74	-0.73	21.01	33.01	PASS
Band38	5	37775	12	#Mid	QPSK	21.72	-0.73	20.99	33.01	PASS
Band38	5	37775	12	#Max	QPSK	21.77	-0.73	21.04	33.01	PASS
Band38	5	37775	25	#0	QPSK	21.81	-0.73	21.08	33.01	PASS
Band38	5	37775	1	#0	QAM16	22.07	-0.73	21.34	33.01	PASS
Band38	5	37775	1	#Mid	QAM16	22.11	-0.73	21.38	33.01	PASS
Band38	5	37775	1	#Max	QAM16	22.09	-0.73	21.36	33.01	PASS
Band38	5	37775	12	#0	QAM16	20.79	-0.73	20.06	33.01	PASS
Band38	5	37775	12	#Mid	QAM16	20.79	-0.73	20.06	33.01	PASS
Band38	5	37775	12	#Max	QAM16	20.79	-0.73	20.06	33.01	PASS
Band38	5	37775	25	#0	QAM16	20.87	-0.73	20.14	33.01	PASS
Band38	5	38000	1	#0	QPSK	22.67	-0.73	21.94	33.01	PASS
Band38	5	38000	1	#Mid	QPSK	22.75	-0.73	22.02	33.01	PASS
Band38	5	38000	1	#Max	QPSK	22.74	-0.73	22.01	33.01	PASS
Band38	5	38000	12	#0	QPSK	21.73	-0.73	21	33.01	PASS
Band38	5	38000	12	#Mid	QPSK	21.67	-0.73	20.94	33.01	PASS
Band38	5	38000	12	#Max	QPSK	21.71	-0.73	20.98	33.01	PASS
Band38	5	38000	25	#0	QPSK	21.74	-0.73	21.01	33.01	PASS
Band38	5	38000	1	#0	QAM16	22.00	-0.73	21.27	33.01	PASS
Band38	5	38000	1	#Mid	QAM16	22.12	-0.73	21.39	33.01	PASS
Band38	5	38000	1	#Max	QAM16	22.04	-0.73	21.31	33.01	PASS
Band38	5	38000	12	#0	QAM16	20.80	-0.73	20.07	33.01	PASS
Band38	5	38000	12	#Mid	QAM16	20.78	-0.73	20.05	33.01	PASS
Band38	5	38000	12	#Max	QAM16	20.80	-0.73	20.07	33.01	PASS
Band38	5	38000	25	#0	QAM16	20.74	-0.73	20.01	33.01	PASS
Band38	5	38225	1	#0	QPSK	22.88	-0.73	22.15	33.01	PASS
Band38	5	38225	1	#Mid	QPSK	22.87	-0.73	22.14	33.01	PASS
Band38	5	38225	1	#Max	QPSK	22.90	-0.73	22.17	33.01	PASS
Band38	5	38225	12	#0	QPSK	21.70	-0.73	20.97	33.01	PASS
Band38	5	38225	12	#Mid	QPSK	21.69	-0.73	20.96	33.01	PASS
Band38	5	38225	12	#Max	QPSK	21.70	-0.73	20.97	33.01	PASS
Band38	5	38225	25	#0	QPSK	21.75	-0.73	21.02	33.01	PASS
Band38	5	38225	1	#0	QAM16	22.31	-0.73	21.58	33.01	PASS
Band38	5	38225	1	#Mid	QAM16	22.32	-0.73	21.59	33.01	PASS

Band38	5	38225	1	#Max	QAM16	22.36	-0.73	21.63	33.01	PASS
Band38	5	38225	12	#0	QAM16	20.72	-0.73	19.99	33.01	PASS
Band38	5	38225	12	#Mid	QAM16	20.67	-0.73	19.94	33.01	PASS
Band38	5	38225	12	#Max	QAM16	20.68	-0.73	19.95	33.01	PASS
Band38	5	38225	25	#0	QAM16	20.69	-0.73	19.96	33.01	PASS
Band38	10	37800	1	#0	QPSK	22.78	-0.73	22.05	33.01	PASS
Band38	10	37800	1	#Mid	QPSK	22.84	-0.73	22.11	33.01	PASS
Band38	10	37800	1	#Max	QPSK	22.81	-0.73	22.08	33.01	PASS
Band38	10	37800	25	#0	QPSK	21.77	-0.73	21.04	33.01	PASS
Band38	10	37800	25	#Mid	QPSK	21.77	-0.73	21.04	33.01	PASS
Band38	10	37800	25	#Max	QPSK	21.80	-0.73	21.07	33.01	PASS
Band38	10	37800	50	#0	QPSK	21.79	-0.73	21.06	33.01	PASS
Band38	10	37800	1	#0	QAM16	22.32	-0.73	21.59	33.01	PASS
Band38	10	37800	1	#Mid	QAM16	22.33	-0.73	21.6	33.01	PASS
Band38	10	37800	1	#Max	QAM16	22.35	-0.73	21.62	33.01	PASS
Band38	10	37800	25	#0	QAM16	20.86	-0.73	20.13	33.01	PASS
Band38	10	37800	25	#Mid	QAM16	20.84	-0.73	20.11	33.01	PASS
Band38	10	37800	25	#Max	QAM16	20.83	-0.73	20.1	33.01	PASS
Band38	10	37800	50	#0	QAM16	20.83	-0.73	20.1	33.01	PASS
Band38	10	38000	1	#0	QPSK	22.74	-0.73	22.01	33.01	PASS
Band38	10	38000	1	#Mid	QPSK	22.80	-0.73	22.07	33.01	PASS
Band38	10	38000	1	#Max	QPSK	22.81	-0.73	22.08	33.01	PASS
Band38	10	38000	25	#0	QPSK	21.71	-0.73	20.98	33.01	PASS
Band38	10	38000	25	#Mid	QPSK	21.69	-0.73	20.96	33.01	PASS
Band38	10	38000	25	#Max	QPSK	21.73	-0.73	21	33.01	PASS
Band38	10	38000	50	#0	QPSK	21.74	-0.73	21.01	33.01	PASS
Band38	10	38000	1	#0	QAM16	21.91	-0.73	21.18	33.01	PASS
Band38	10	38000	1	#Mid	QAM16	21.95	-0.73	21.22	33.01	PASS
Band38	10	38000	1	#Max	QAM16	21.98	-0.73	21.25	33.01	PASS
Band38	10	38000	25	#0	QAM16	20.75	-0.73	20.02	33.01	PASS
Band38	10	38000	25	#Mid	QAM16	20.73	-0.73	20	33.01	PASS
Band38	10	38000	25	#Max	QAM16	20.73	-0.73	20	33.01	PASS
Band38	10	38000	50	#0	QAM16	20.79	-0.73	20.06	33.01	PASS
Band38	10	38200	1	#0	QPSK	22.76	-0.73	22.03	33.01	PASS
Band38	10	38200	1	#Mid	QPSK	22.73	-0.73	22	33.01	PASS
Band38	10	38200	1	#Max	QPSK	22.78	-0.73	22.05	33.01	PASS
Band38	10	38200	25	#0	QPSK	21.73	-0.73	21	33.01	PASS
Band38	10	38200	25	#Mid	QPSK	21.73	-0.73	21	33.01	PASS
Band38	10	38200	25	#Max	QPSK	21.73	-0.73	21	33.01	PASS
Band38	10	38200	50	#0	QPSK	21.73	-0.73	21	33.01	PASS
Band38	10	38200	1	#0	QAM16	21.82	-0.73	21.09	33.01	PASS
Band38	10	38200	1	#Mid	QAM16	21.78	-0.73	21.05	33.01	PASS
Band38	10	38200	1	#Max	QAM16	21.79	-0.73	21.06	33.01	PASS
Band38	10	38200	25	#0	QAM16	20.71	-0.73	19.98	33.01	PASS

Band38	10	38200	25	#Mid	QAM16	20.69	-0.73	19.96	33.01	PASS
Band38	10	38200	25	#Max	QAM16	20.67	-0.73	19.94	33.01	PASS
Band38	10	38200	50	#0	QAM16	20.68	-0.73	19.95	33.01	PASS
Band38	15	37825	1	#0	QPSK	22.80	-0.73	22.07	33.01	PASS
Band38	15	37825	1	#Mid	QPSK	22.83	-0.73	22.1	33.01	PASS
Band38	15	37825	1	#Max	QPSK	22.66	-0.73	21.93	33.01	PASS
Band38	15	37825	36	#0	QPSK	21.75	-0.73	21.02	33.01	PASS
Band38	15	37825	36	#Mid	QPSK	21.71	-0.73	20.98	33.01	PASS
Band38	15	37825	36	#Max	QPSK	21.69	-0.73	20.96	33.01	PASS
Band38	15	37825	75	#0	QPSK	21.76	-0.73	21.03	33.01	PASS
Band38	15	37825	1	#0	QAM16	22.33	-0.73	21.6	33.01	PASS
Band38	15	37825	1	#Mid	QAM16	22.29	-0.73	21.56	33.01	PASS
Band38	15	37825	1	#Max	QAM16	22.23	-0.73	21.5	33.01	PASS
Band38	15	37825	36	#0	QAM16	20.84	-0.73	20.11	33.01	PASS
Band38	15	37825	36	#Mid	QAM16	20.82	-0.73	20.09	33.01	PASS
Band38	15	37825	36	#Max	QAM16	20.78	-0.73	20.05	33.01	PASS
Band38	15	37825	75	#0	QAM16	20.80	-0.73	20.07	33.01	PASS
Band38	15	38000	1	#0	QPSK	22.76	-0.73	22.03	33.01	PASS
Band38	15	38000	1	#Mid	QPSK	22.78	-0.73	22.05	33.01	PASS
Band38	15	38000	1	#Max	QPSK	22.85	-0.73	22.12	33.01	PASS
Band38	15	38000	36	#0	QPSK	21.70	-0.73	20.97	33.01	PASS
Band38	15	38000	36	#Mid	QPSK	21.65	-0.73	20.92	33.01	PASS
Band38	15	38000	36	#Max	QPSK	21.73	-0.73	21	33.01	PASS
Band38	15	38000	75	#0	QPSK	21.72	-0.73	20.99	33.01	PASS
Band38	15	38000	1	#0	QAM16	21.95	-0.73	21.22	33.01	PASS
Band38	15	38000	1	#Mid	QAM16	22.03	-0.73	21.3	33.01	PASS
Band38	15	38000	1	#Max	QAM16	22.04	-0.73	21.31	33.01	PASS
Band38	15	38000	36	#0	QAM16	20.81	-0.73	20.08	33.01	PASS
Band38	15	38000	36	#Mid	QAM16	20.79	-0.73	20.06	33.01	PASS
Band38	15	38000	36	#Max	QAM16	20.81	-0.73	20.08	33.01	PASS
Band38	15	38000	75	#0	QAM16	20.75	-0.73	20.02	33.01	PASS
Band38	15	38175	1	#0	QPSK	22.90	-0.73	22.17	33.01	PASS
Band38	15	38175	1	#Mid	QPSK	22.82	-0.73	22.09	33.01	PASS
Band38	15	38175	1	#Max	QPSK	22.82	-0.73	22.09	33.01	PASS
Band38	15	38175	36	#0	QPSK	21.73	-0.73	21	33.01	PASS
Band38	15	38175	36	#Mid	QPSK	21.68	-0.73	20.95	33.01	PASS
Band38	15	38175	36	#Max	QPSK	21.69	-0.73	20.96	33.01	PASS
Band38	15	38175	75	#0	QPSK	21.73	-0.73	21	33.01	PASS
Band38	15	38175	1	#0	QAM16	22.05	-0.73	21.32	33.01	PASS
Band38	15	38175	1	#Mid	QAM16	21.94	-0.73	21.21	33.01	PASS
Band38	15	38175	1	#Max	QAM16	21.95	-0.73	21.22	33.01	PASS
Band38	15	38175	36	#0	QAM16	20.72	-0.73	19.99	33.01	PASS
Band38	15	38175	36	#Mid	QAM16	20.68	-0.73	19.95	33.01	PASS
Band38	15	38175	36	#Max	QAM16	20.65	-0.73	19.92	33.01	PASS

Band38	15	38175	75	#0	QAM16	20.76	-0.73	20.03	33.01	PASS
Band38	20	37850	1	#0	QPSK	22.77	-0.73	22.04	33.01	PASS
Band38	20	37850	1	#Mid	QPSK	22.80	-0.73	22.07	33.01	PASS
Band38	20	37850	1	#Max	QPSK	22.72	-0.73	21.99	33.01	PASS
Band38	20	37850	50	#0	QPSK	21.83	-0.73	21.1	33.01	PASS
Band38	20	37850	50	#Mid	QPSK	21.76	-0.73	21.03	33.01	PASS
Band38	20	37850	50	#Max	QPSK	21.71	-0.73	20.98	33.01	PASS
Band38	20	37850	100	#0	QPSK	21.77	-0.73	21.04	33.01	PASS
Band38	20	37850	1	#0	QAM16	22.10	-0.73	21.37	33.01	PASS
Band38	20	37850	1	#Mid	QAM16	22.09	-0.73	21.36	33.01	PASS
Band38	20	37850	1	#Max	QAM16	22.07	-0.73	21.34	33.01	PASS
Band38	20	37850	50	#0	QAM16	20.89	-0.73	20.16	33.01	PASS
Band38	20	37850	50	#Mid	QAM16	20.84	-0.73	20.11	33.01	PASS
Band38	20	37850	50	#Max	QAM16	20.78	-0.73	20.05	33.01	PASS
Band38	20	37850	100	#0	QAM16	20.81	-0.73	20.08	33.01	PASS
Band38	20	38000	1	#0	QPSK	22.72	-0.73	21.99	33.01	PASS
Band38	20	38000	1	#Mid	QPSK	22.82	-0.73	22.09	33.01	PASS
Band38	20	38000	1	#Max	QPSK	22.87	-0.73	22.14	33.01	PASS
Band38	20	38000	50	#0	QPSK	21.75	-0.73	21.02	33.01	PASS
Band38	20	38000	50	#Mid	QPSK	21.75	-0.73	21.02	33.01	PASS
Band38	20	38000	50	#Max	QPSK	21.77	-0.73	21.04	33.01	PASS
Band38	20	38000	100	#0	QPSK	21.76	-0.73	21.03	33.01	PASS
Band38	20	38000	1	#0	QAM16	21.89	-0.73	21.16	33.01	PASS
Band38	20	38000	1	#Mid	QAM16	21.97	-0.73	21.24	33.01	PASS
Band38	20	38000	1	#Max	QAM16	22.01	-0.73	21.28	33.01	PASS
Band38	20	38000	50	#0	QAM16	20.75	-0.73	20.02	33.01	PASS
Band38	20	38000	50	#Mid	QAM16	20.77	-0.73	20.04	33.01	PASS
Band38	20	38000	50	#Max	QAM16	20.76	-0.73	20.03	33.01	PASS
Band38	20	38000	100	#0	QAM16	20.76	-0.73	20.03	33.01	PASS
Band38	20	38150	1	#0	QPSK	22.82	-0.73	22.09	33.01	PASS
Band38	20	38150	1	#Mid	QPSK	22.78	-0.73	22.05	33.01	PASS
Band38	20	38150	1	#Max	QPSK	22.74	-0.73	22.01	33.01	PASS
Band38	20	38150	50	#0	QPSK	21.82	-0.73	21.09	33.01	PASS
Band38	20	38150	50	#Mid	QPSK	21.76	-0.73	21.03	33.01	PASS
Band38	20	38150	50	#Max	QPSK	21.74	-0.73	21.01	33.01	PASS
Band38	20	38150	100	#0	QPSK	21.77	-0.73	21.04	33.01	PASS
Band38	20	38150	1	#0	QAM16	22.17	-0.73	21.44	33.01	PASS
Band38	20	38150	1	#Mid	QAM16	22.11	-0.73	21.38	33.01	PASS
Band38	20	38150	1	#Max	QAM16	22.09	-0.73	21.36	33.01	PASS
Band38	20	38150	50	#0	QAM16	20.85	-0.73	20.12	33.01	PASS
Band38	20	38150	50	#Mid	QAM16	20.81	-0.73	20.08	33.01	PASS
Band38	20	38150	50	#Max	QAM16	20.74	-0.73	20.01	33.01	PASS
Band38	20	38150	100	#0	QAM16	20.77	-0.73	20.04	33.01	PASS

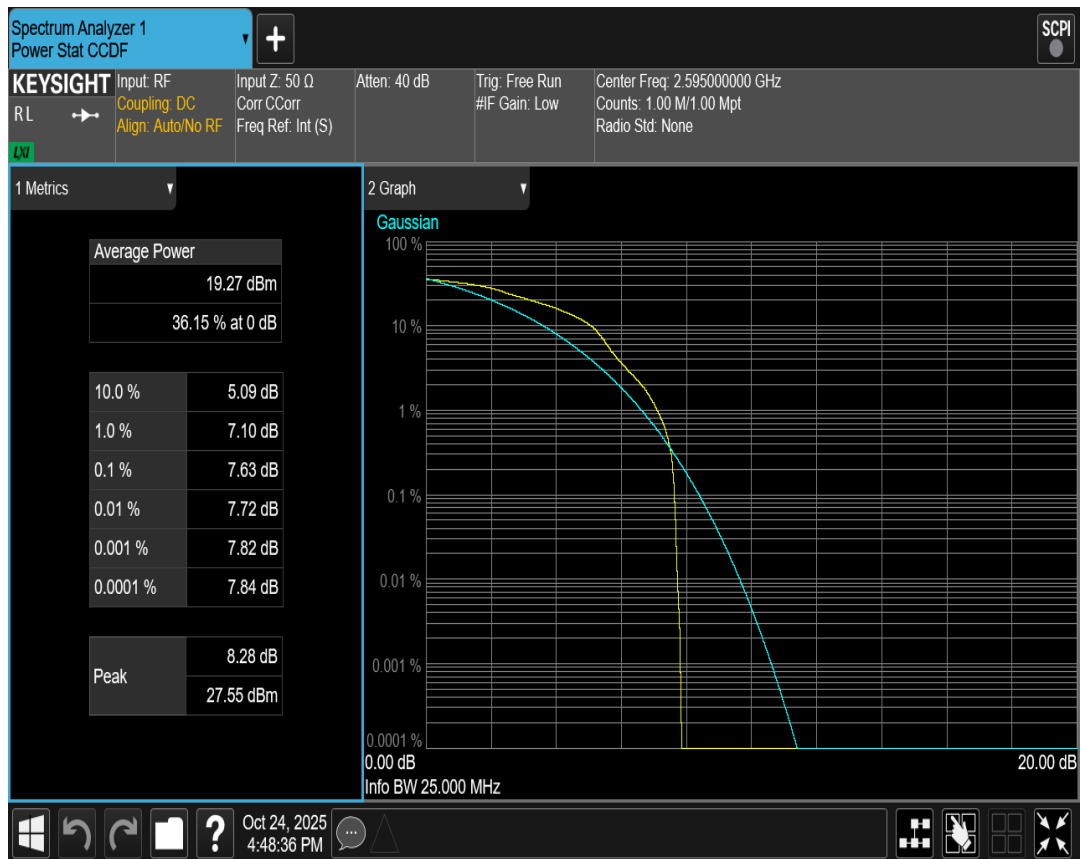
2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band38	20	37850	100	#0	QPSK	-2.61	-0.001	-2.5	2.5	PASS
Band38	20	37850	100	#0	QAM16	-4.46	-0.002	-2.5	2.5	PASS
Band38	20	38000	100	#0	QPSK	-0.48	-0.0002	-2.5	2.5	PASS
Band38	20	38000	100	#0	QAM16	-2.33	-0.001	-2.5	2.5	PASS
Band38	20	38150	100	#0	QPSK	-2.51	-0.001	-2.5	2.5	PASS
Band38	20	38150	100	#0	QAM16	-1.24	-0.0005	-2.5	2.5	PASS

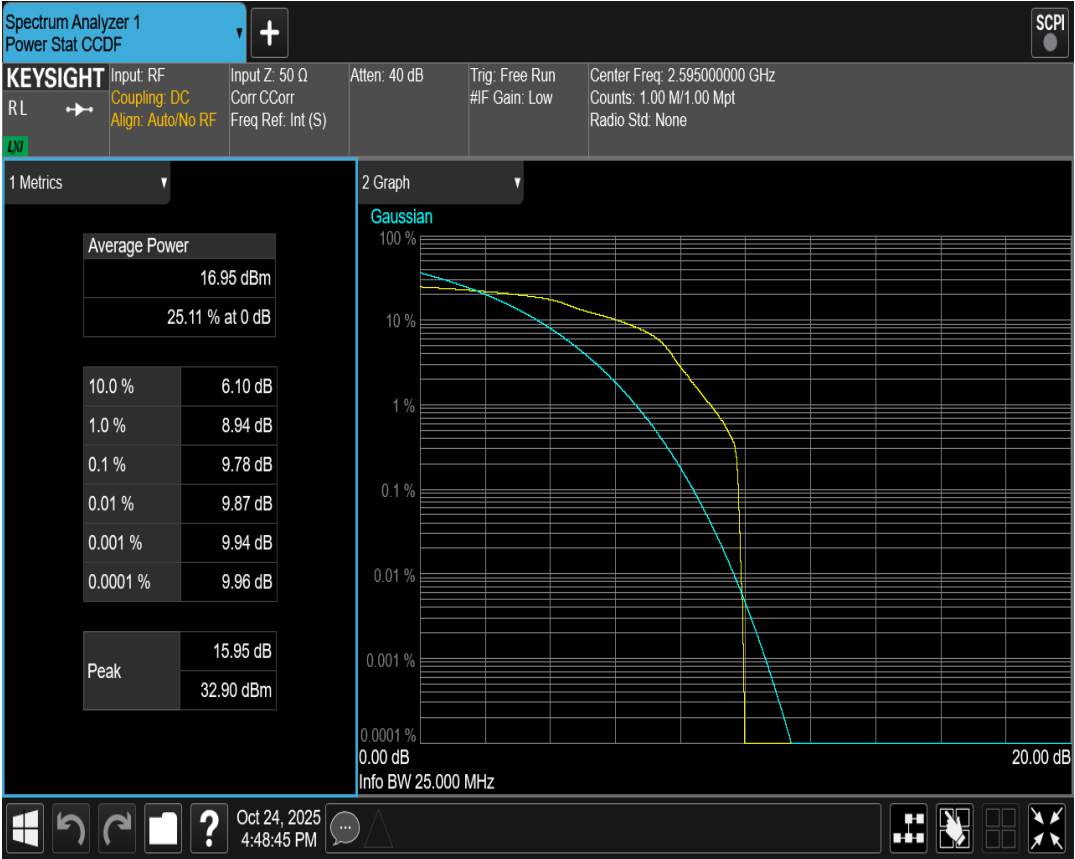
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band38	5	38000	1	#0	QPSK	8.08	13	PASS
Band38	5	38000	1	#0	QAM16	9.33	13	PASS
Band38	10	38000	1	#0	QPSK	7.59	13	PASS
Band38	10	38000	1	#0	QAM16	7.63	13	PASS
Band38	15	38000	1	#0	QPSK	8.68	13	PASS
Band38	15	38000	1	#0	QAM16	9.78	13	PASS
Band38	20	38000	1	#0	QPSK	8.66	13	PASS
Band38	20	38000	1	#0	QAM16	10.67	13	PASS

Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



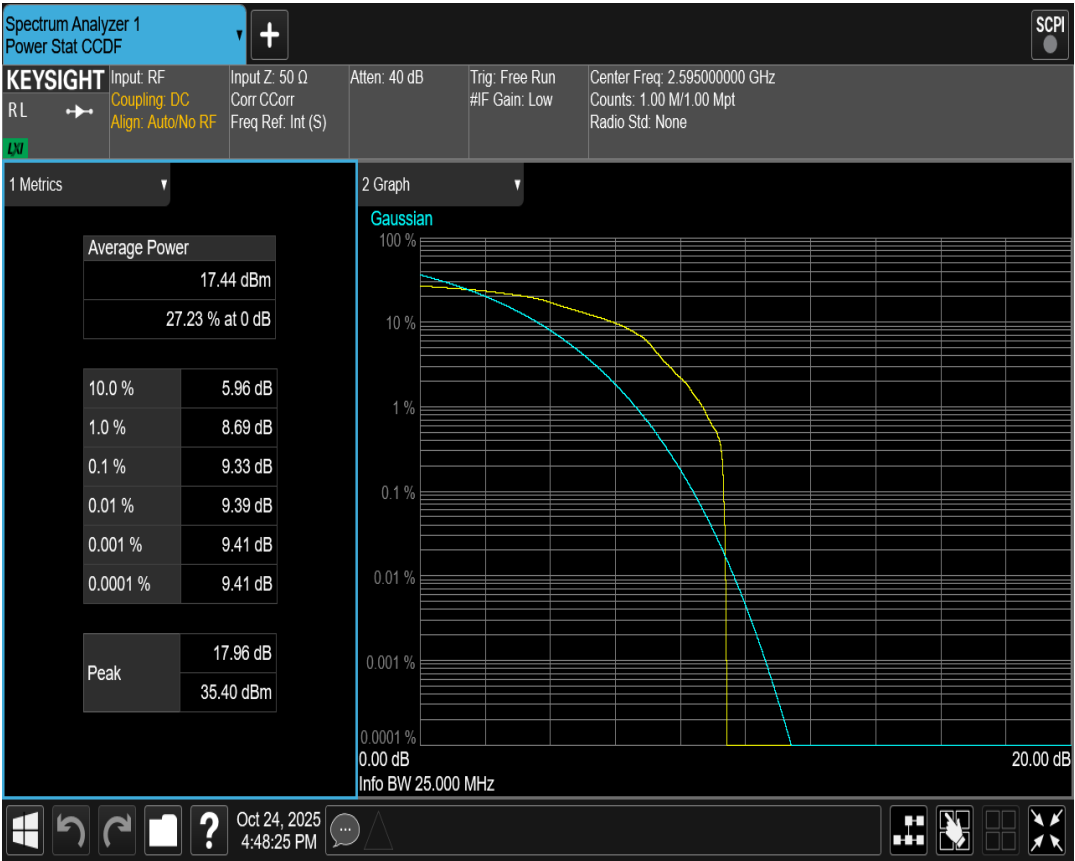
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



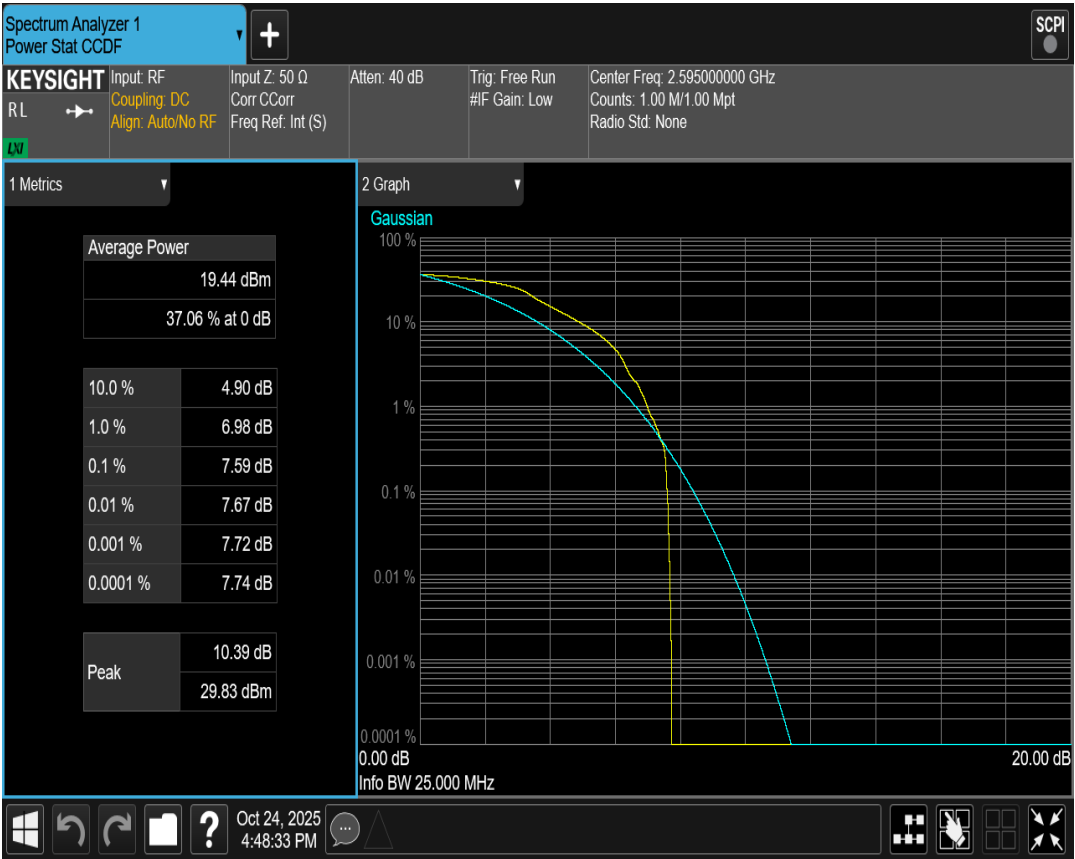
Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0



Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0

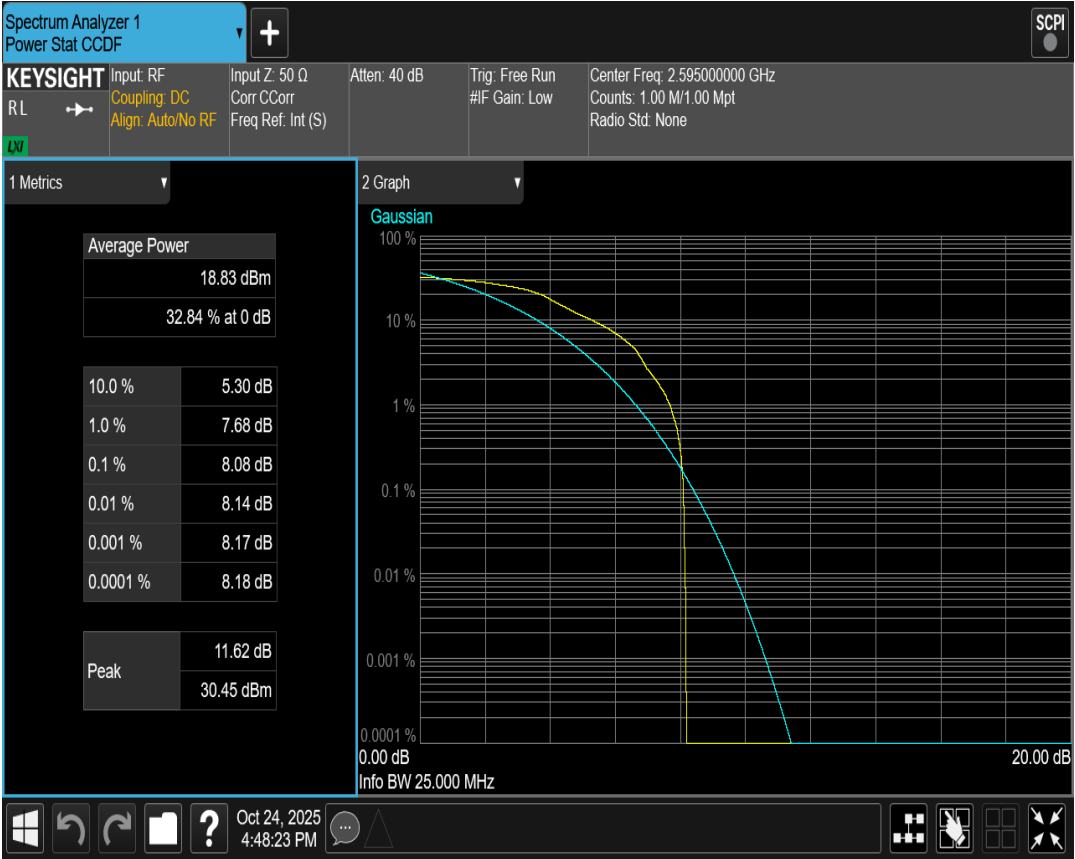


Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0

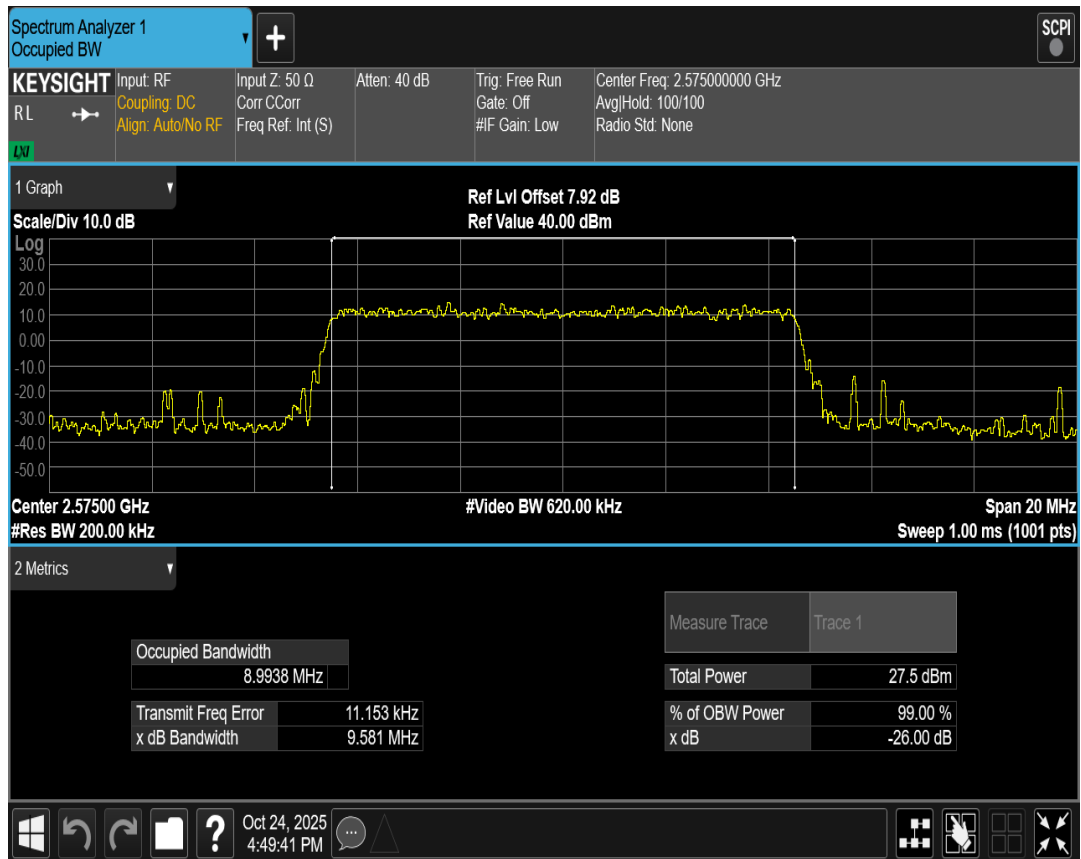
**Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0****Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0**



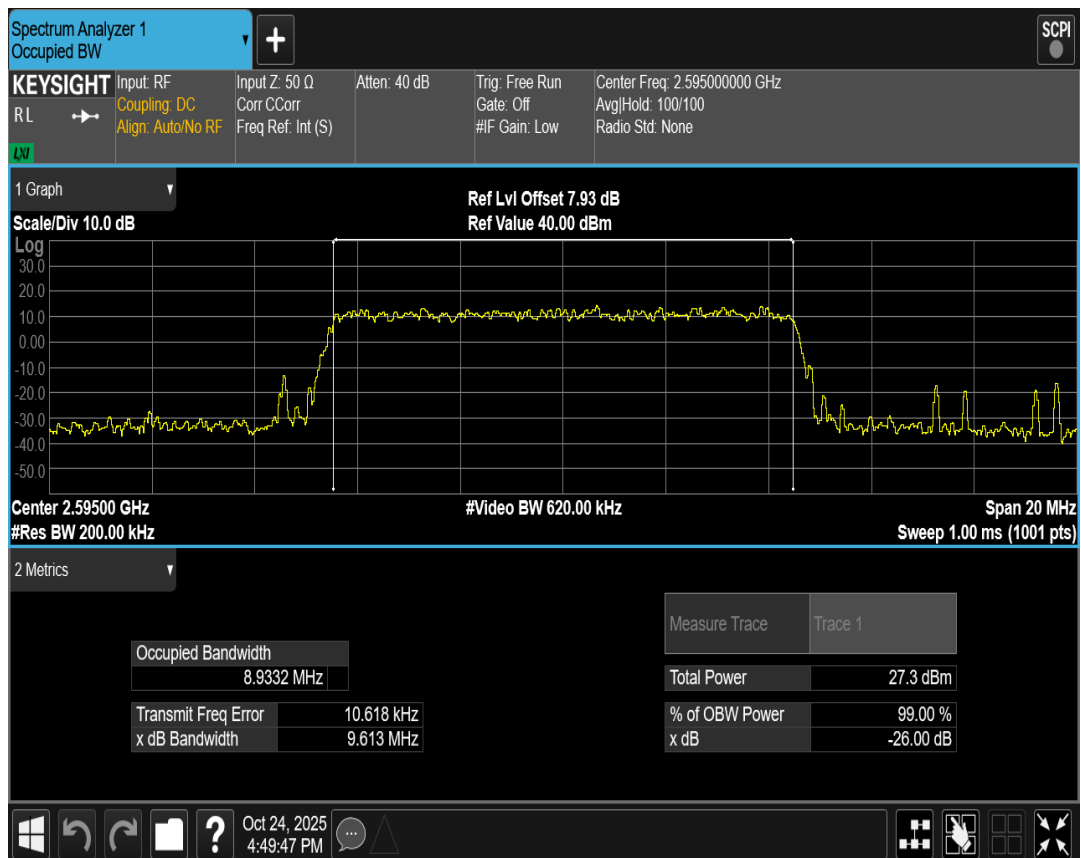
4 Occupied bandwidth

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band38	5	37775	25	#0	QPSK	4.494	4.914	PASS
Band38	5	37775	25	#0	QAM16	4.493	4.857	PASS
Band38	5	38000	25	#0	QPSK	4.520	5.289	PASS
Band38	5	38000	25	#0	QAM16	4.507	4.857	PASS
Band38	5	38225	25	#0	QPSK	4.509	5.100	PASS
Band38	5	38225	25	#0	QAM16	4.507	4.937	PASS
Band38	10	37800	50	#0	QPSK	9.016	9.646	PASS
Band38	10	37800	50	#0	QAM16	8.994	9.581	PASS
Band38	10	38000	50	#0	QPSK	8.982	9.655	PASS
Band38	10	38000	50	#0	QAM16	8.933	9.613	PASS
Band38	10	38200	50	#0	QPSK	8.987	10.601	PASS
Band38	10	38200	50	#0	QAM16	9.014	10.352	PASS
Band38	15	37825	75	#0	QPSK	13.445	14.278	PASS
Band38	15	37825	75	#0	QAM16	13.460	14.924	PASS
Band38	15	38000	75	#0	QPSK	13.479	15.073	PASS
Band38	15	38000	75	#0	QAM16	13.421	14.715	PASS
Band38	15	38175	75	#0	QPSK	13.447	15.370	PASS
Band38	15	38175	75	#0	QAM16	13.445	16.560	PASS
Band38	20	37850	100	#0	QPSK	17.952	19.278	PASS
Band38	20	37850	100	#0	QAM16	17.926	24.638	PASS
Band38	20	38000	100	#0	QPSK	17.903	22.855	PASS
Band38	20	38000	100	#0	QAM16	18.009	23.692	PASS
Band38	20	38150	100	#0	QPSK	17.925	25.086	PASS
Band38	20	38150	100	#0	QAM16	17.954	25.099	PASS

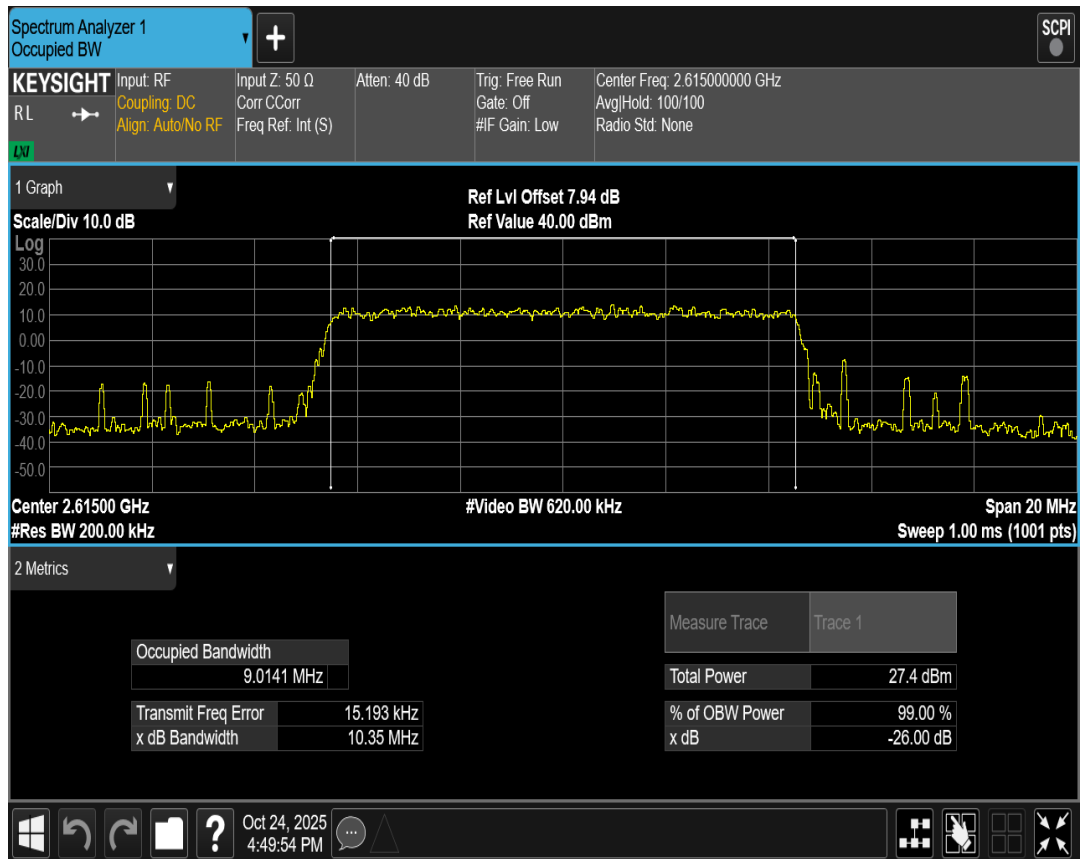
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



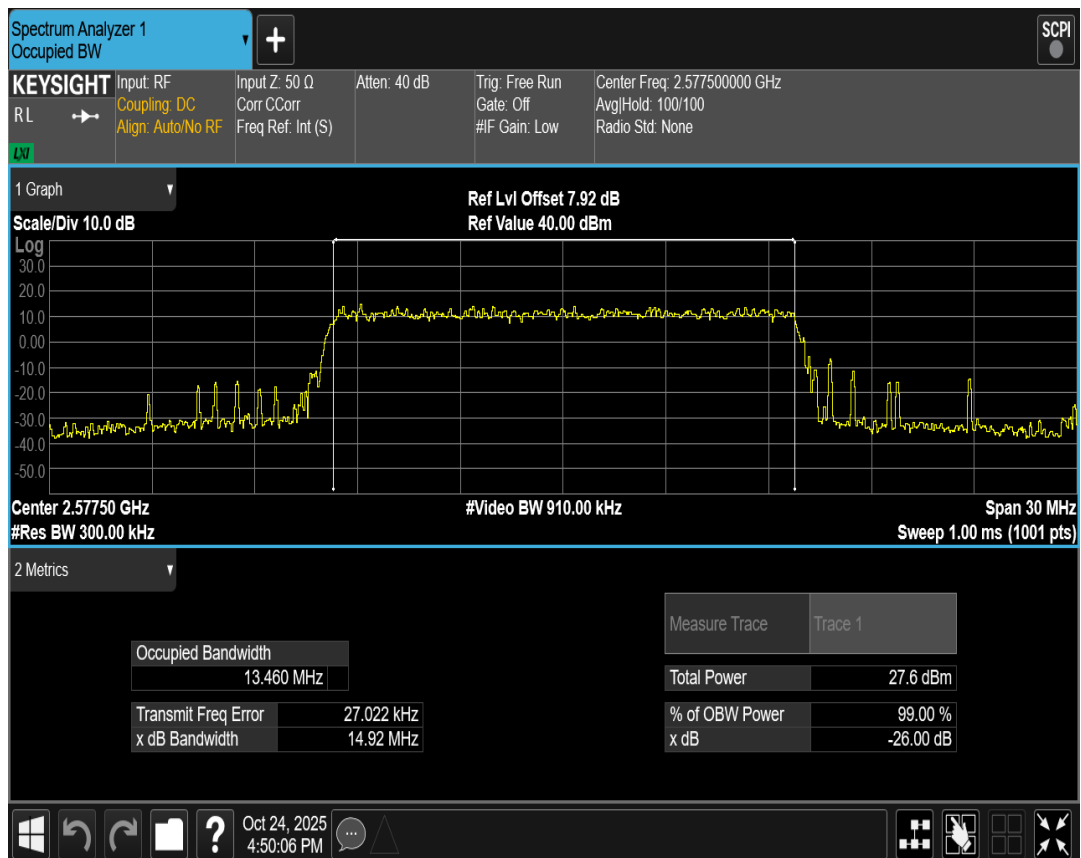
Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



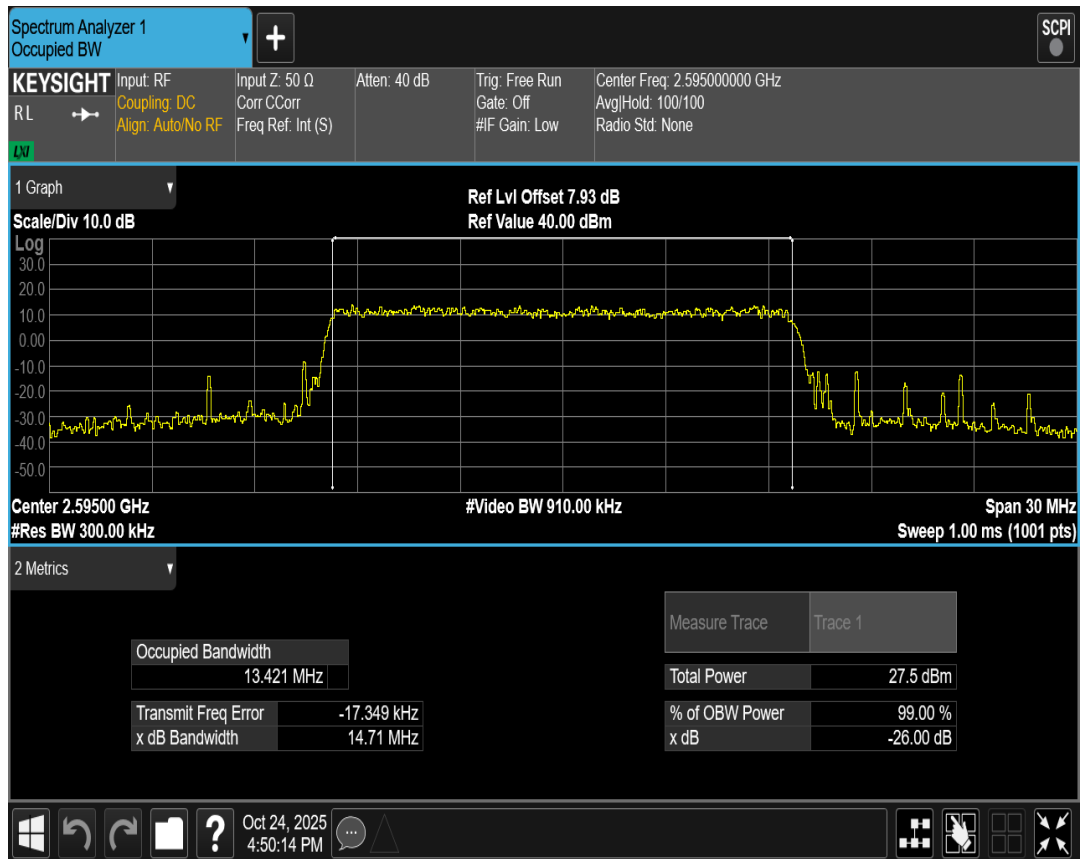
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0



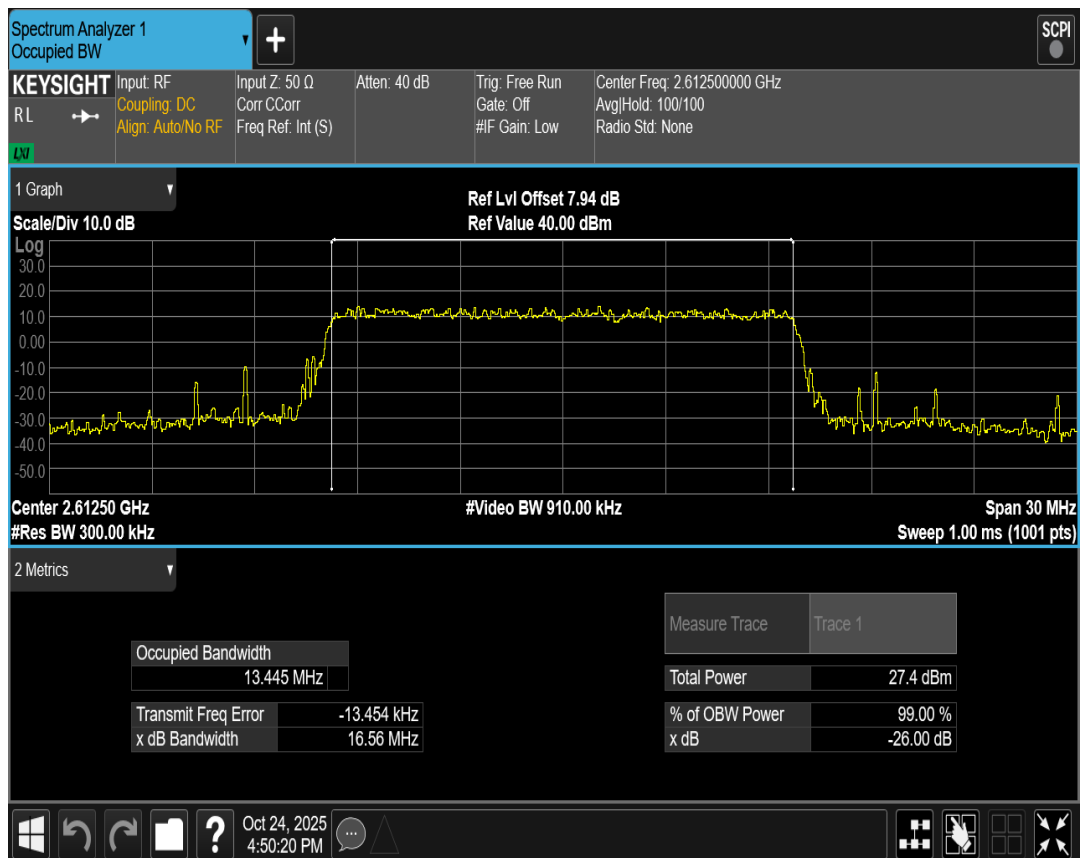
Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



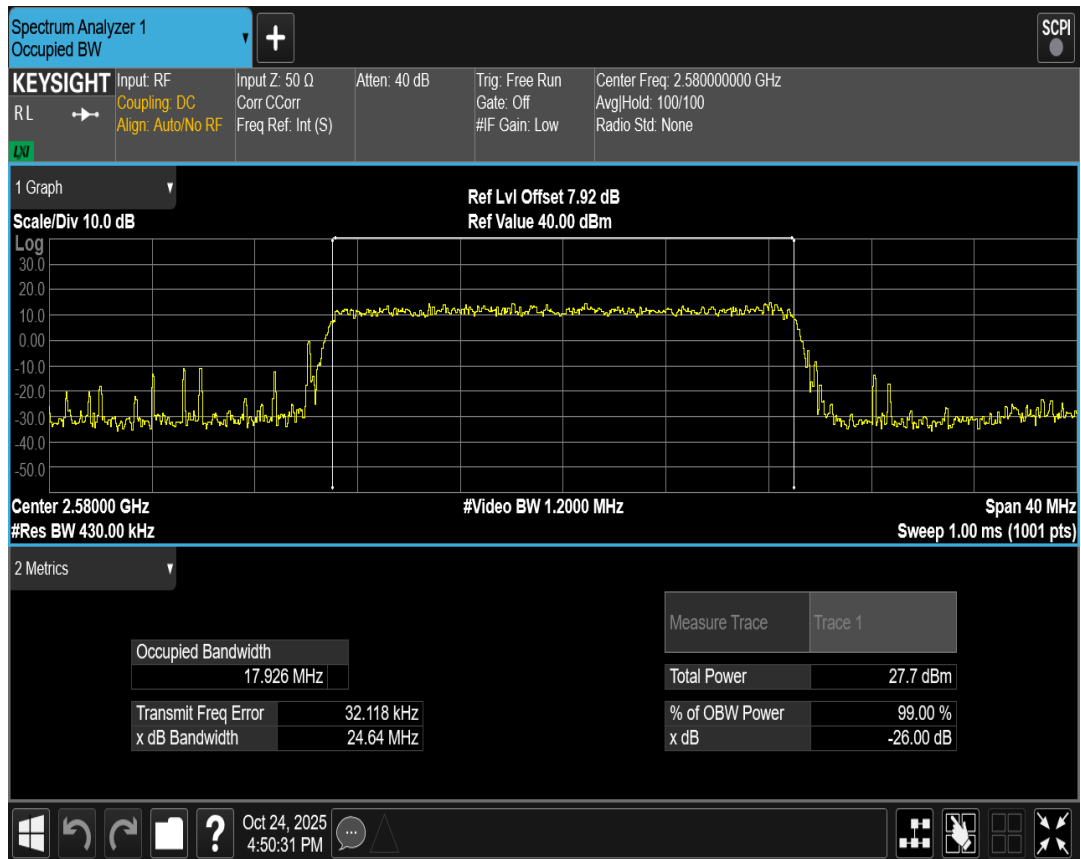
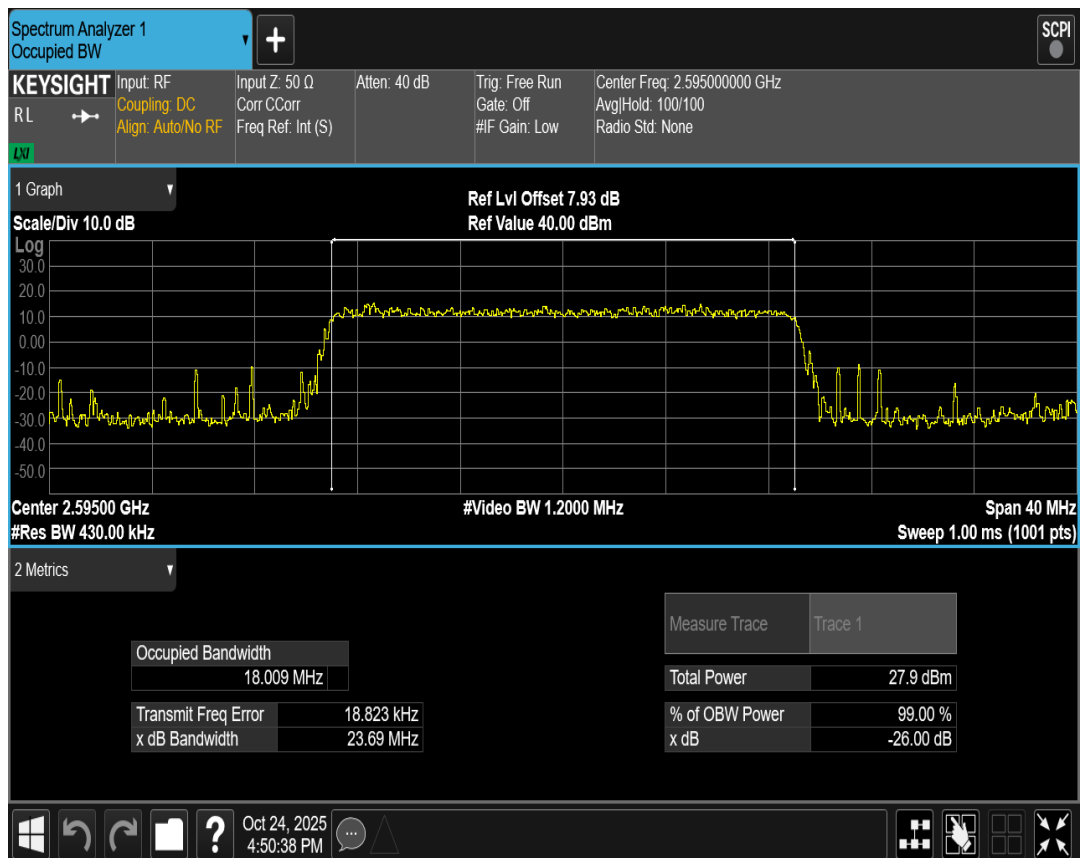
Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0

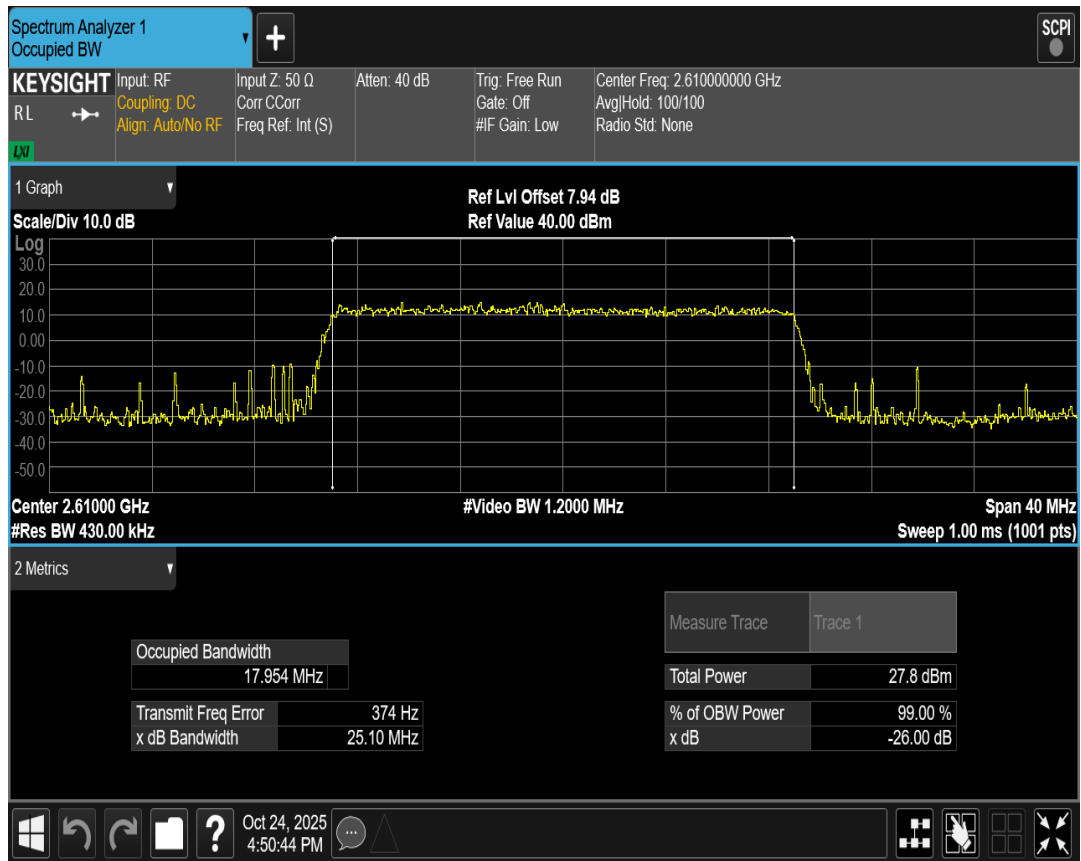
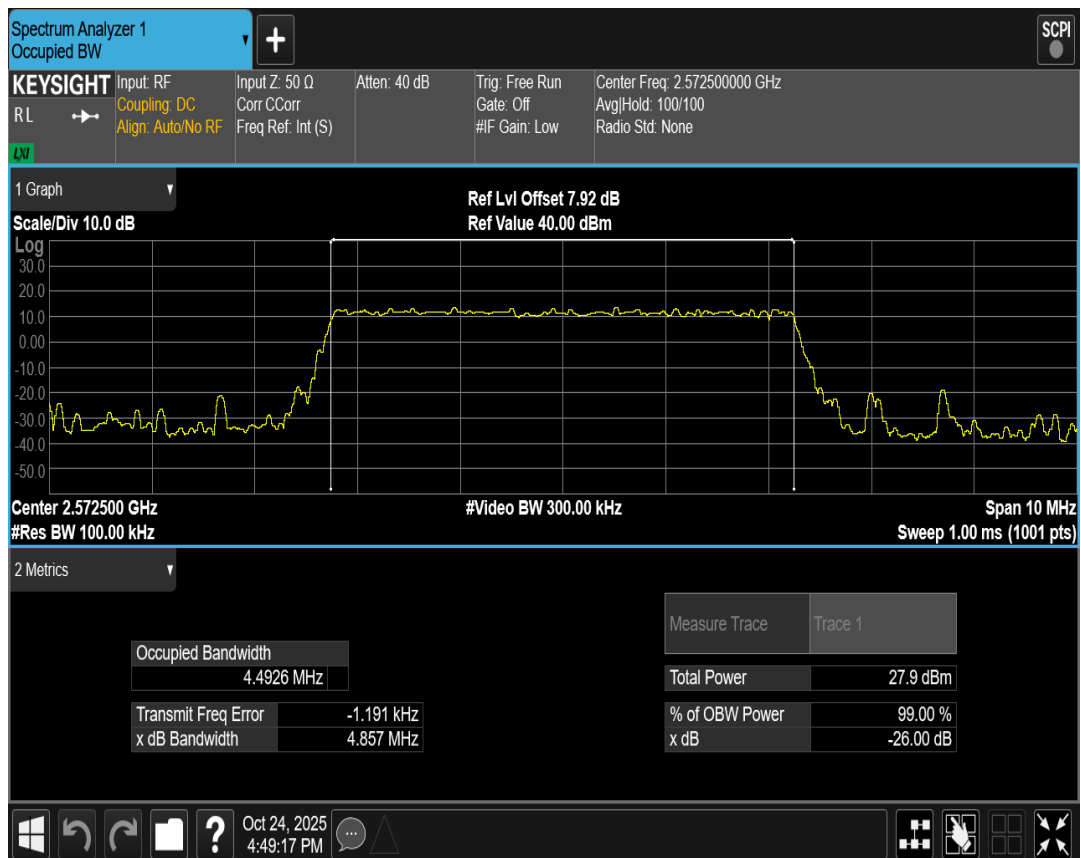


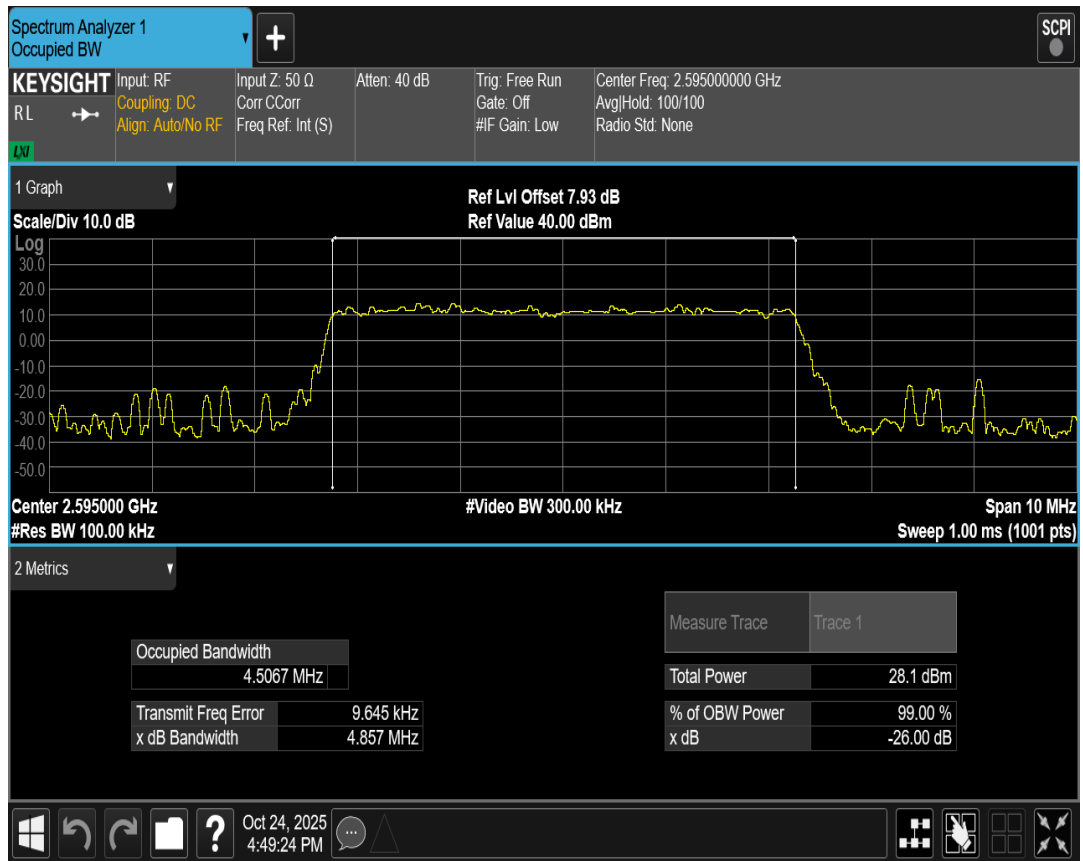
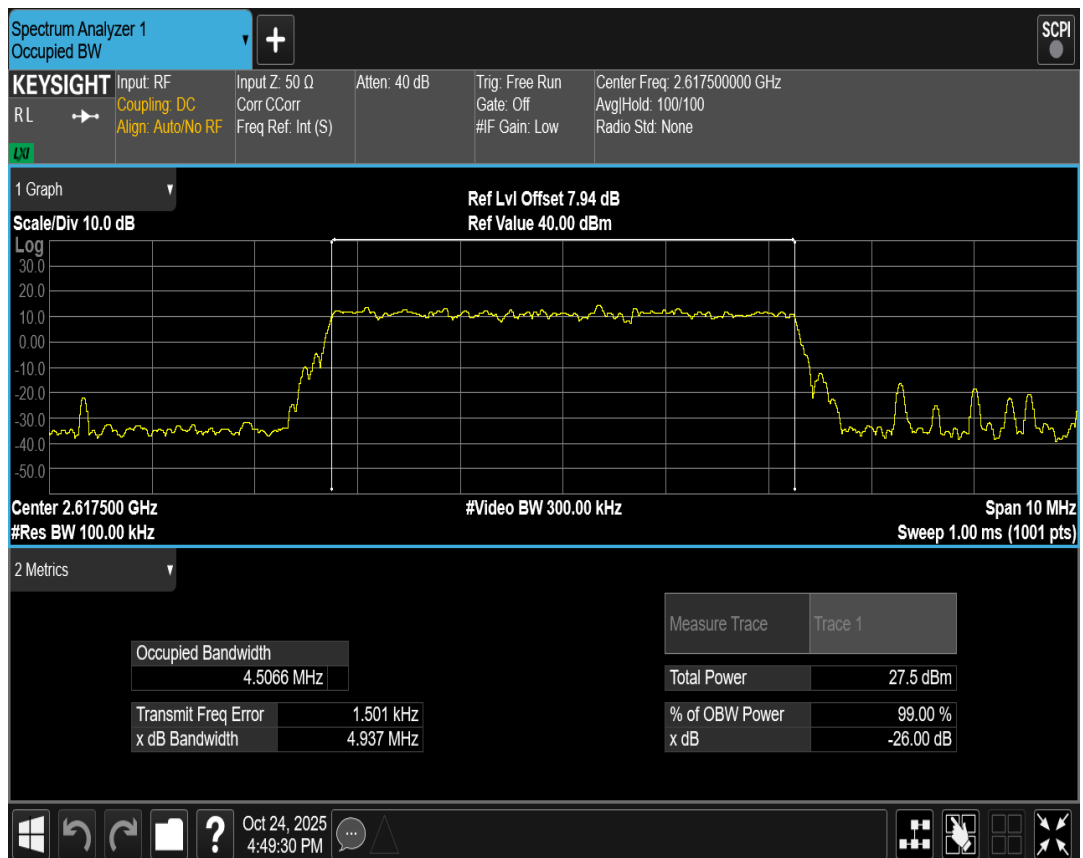
Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0

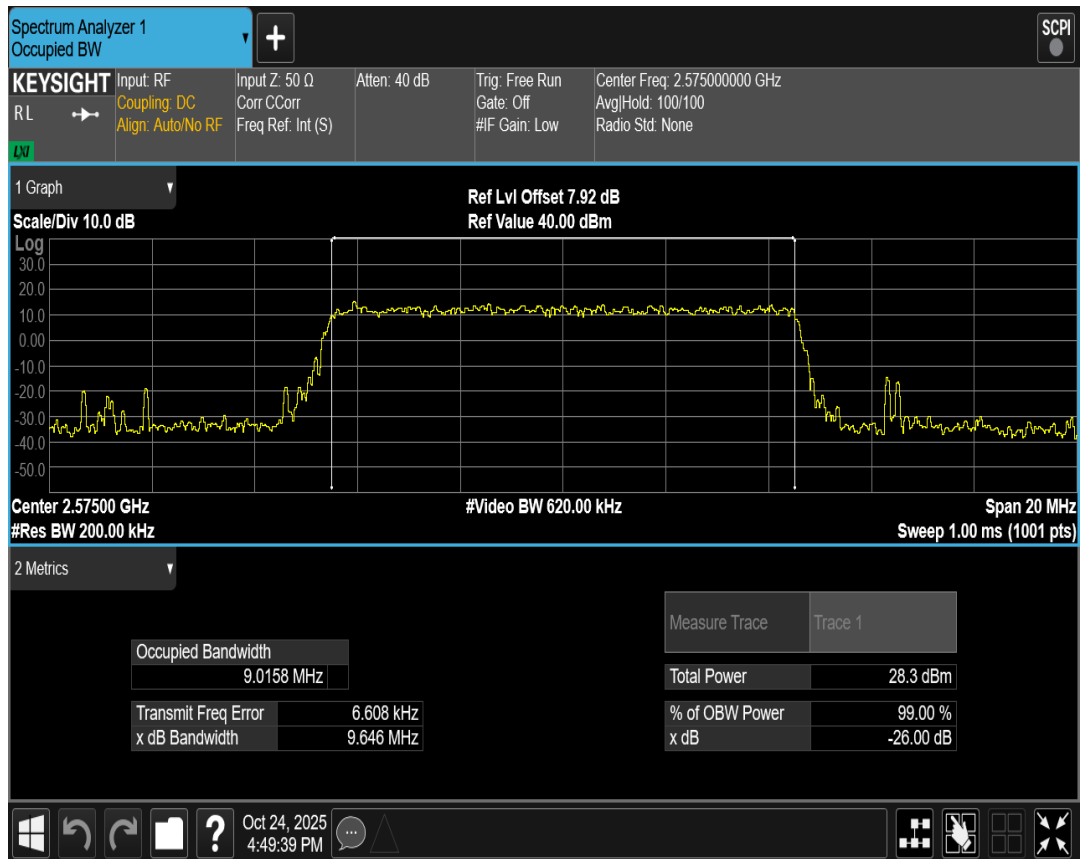
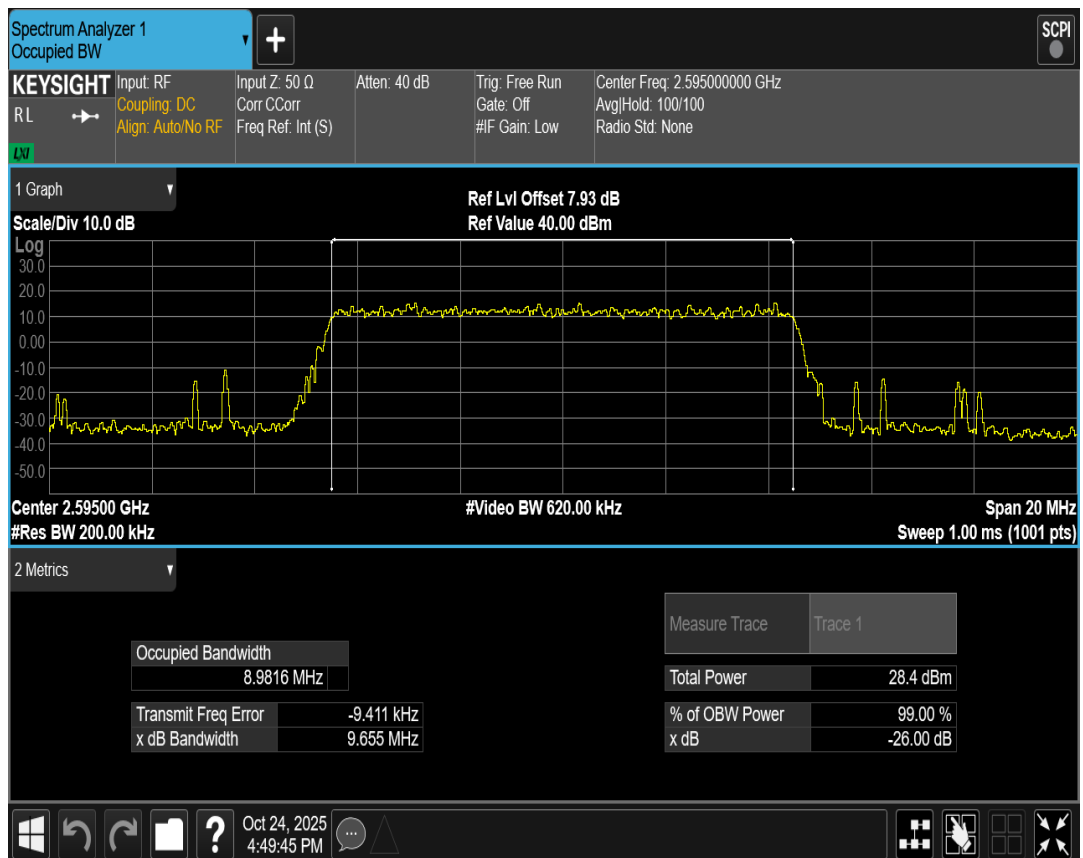


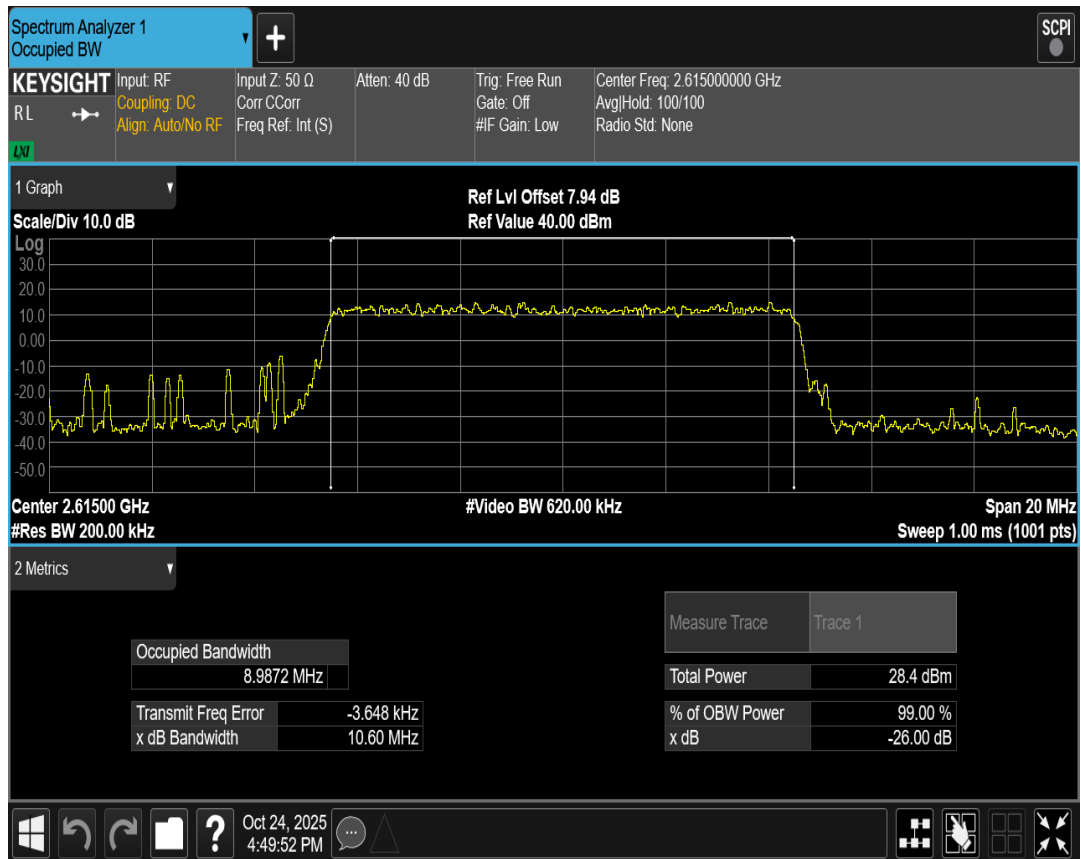
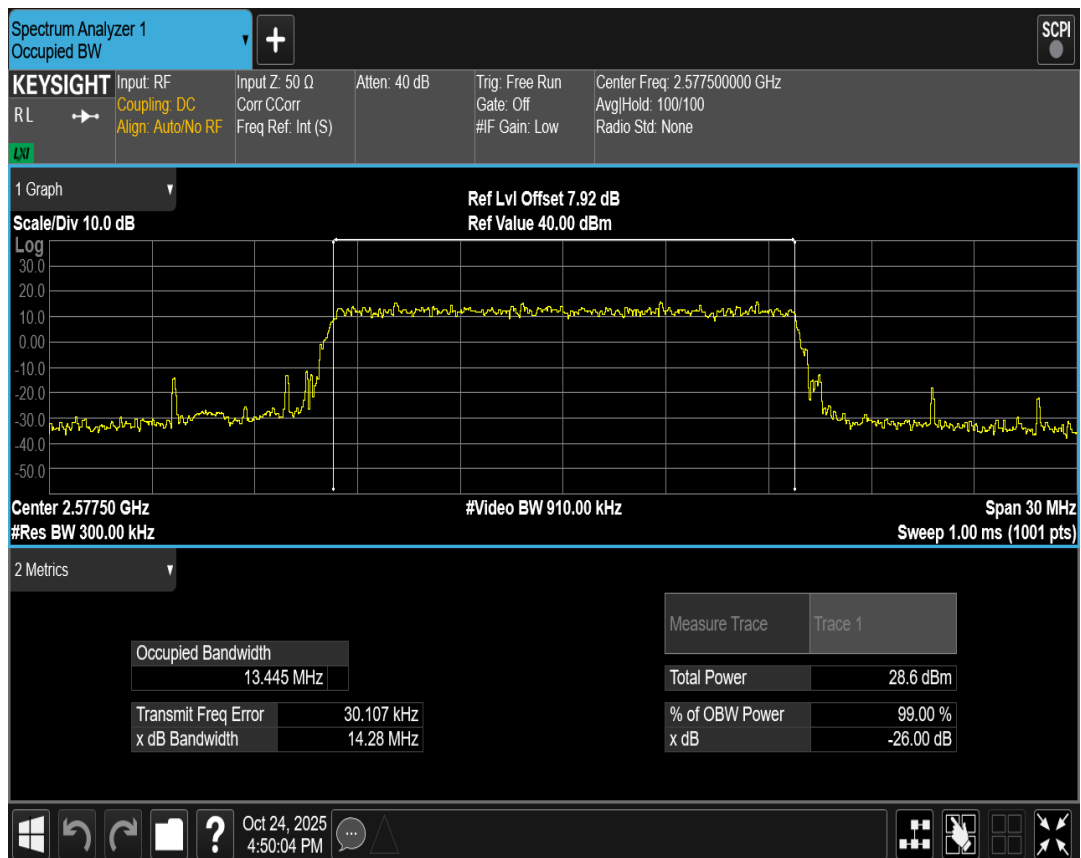
Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0

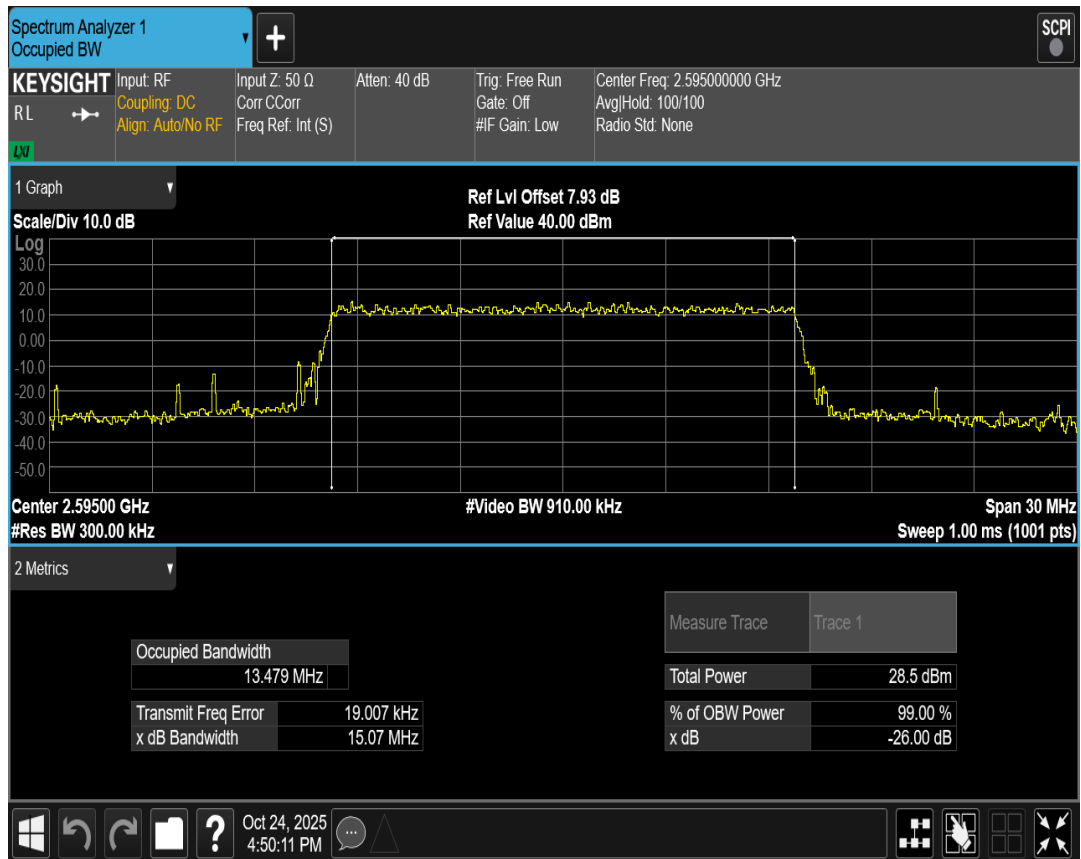
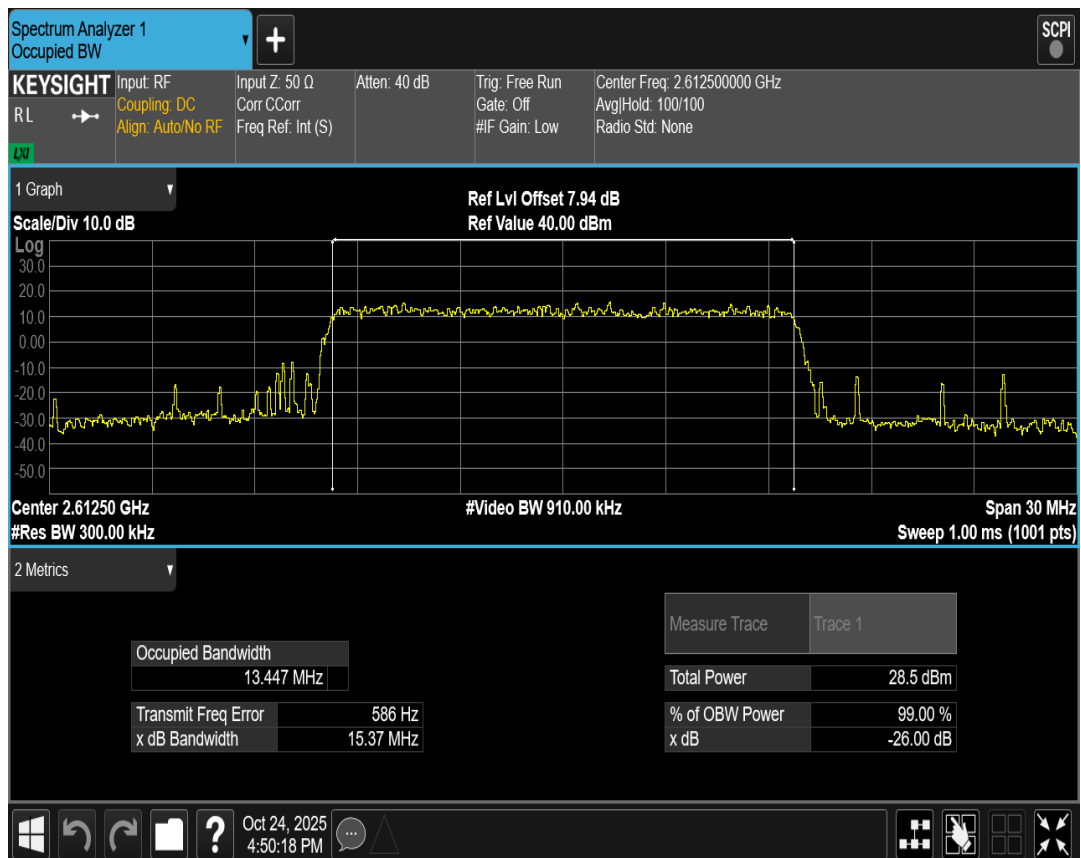
**Band38 QAM16 BW=20MHz Channel=38000 RB Size=100 Position=#0****Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0**

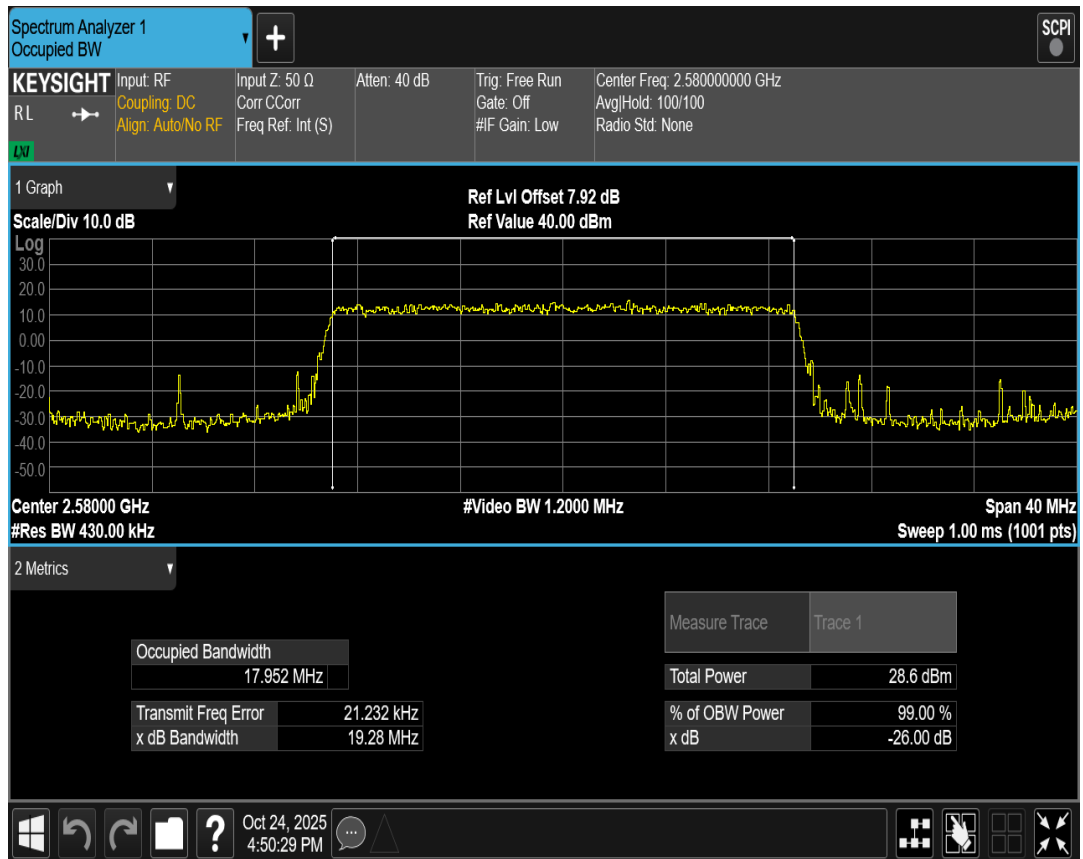
**Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0****Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0**

**Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0****Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0**

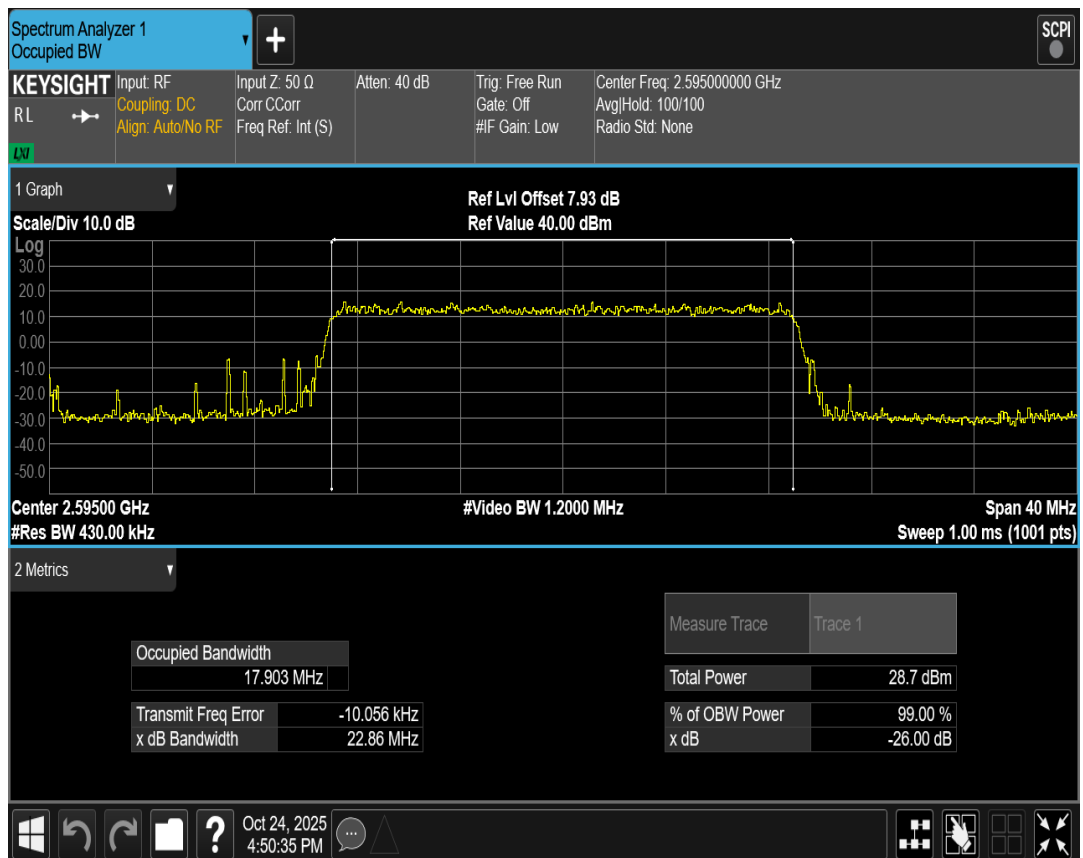
**Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0****Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0**

**Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0****Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0**

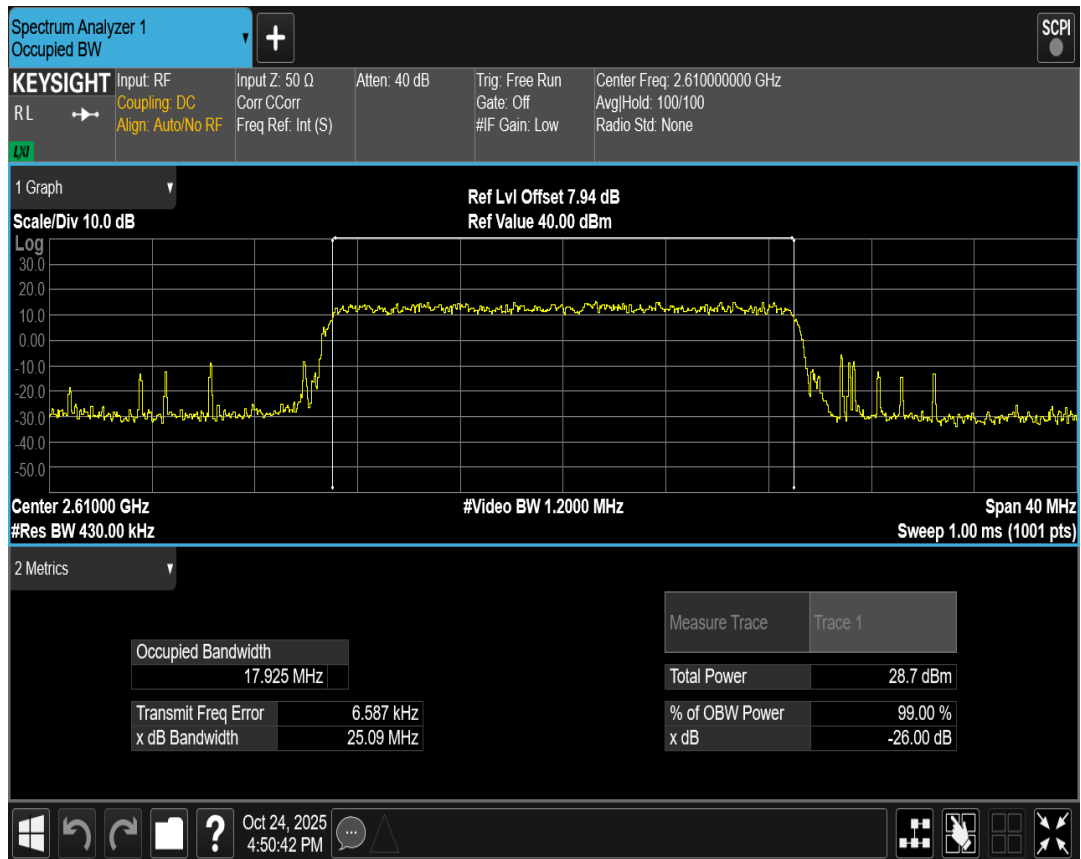
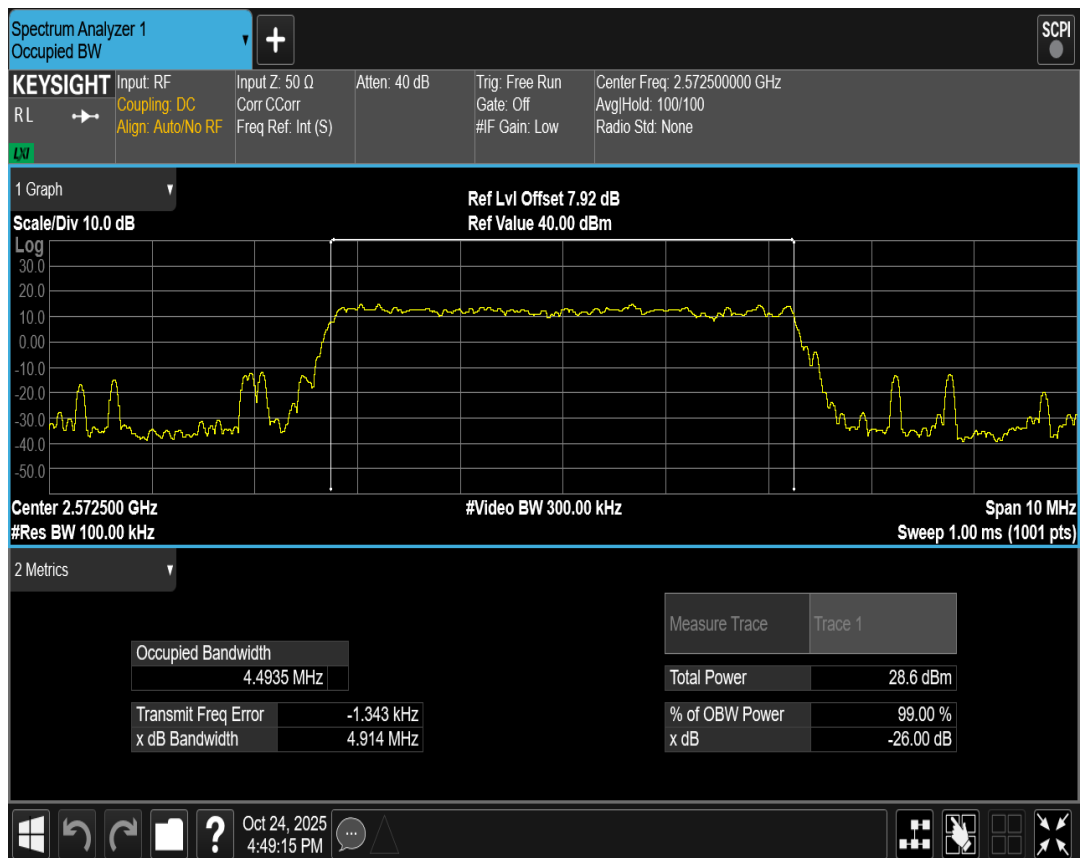
**Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0****Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0**

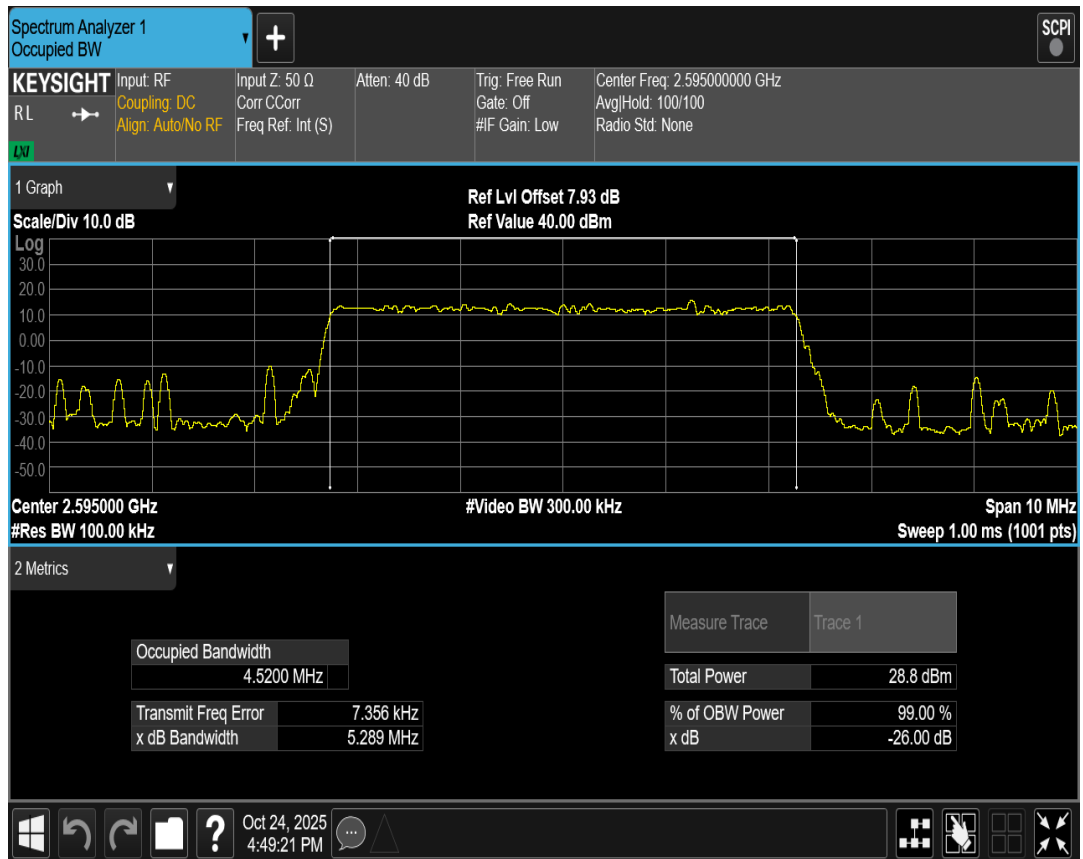
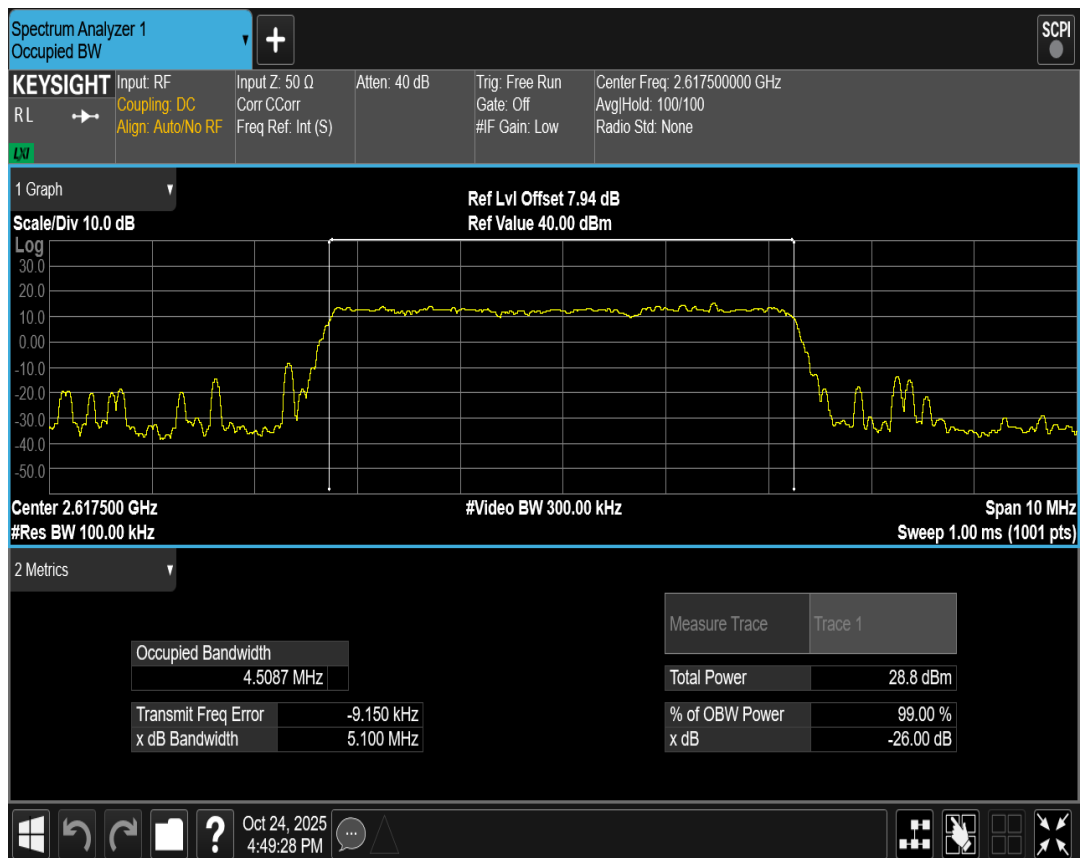


Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0

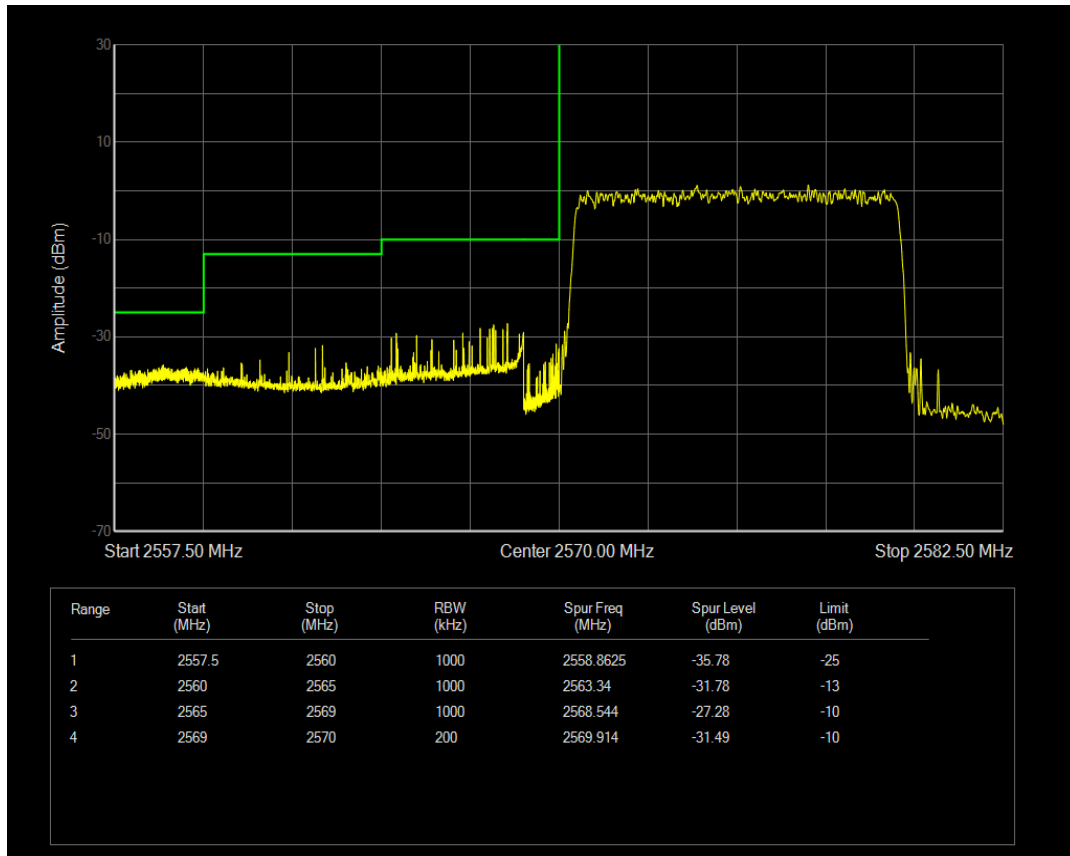
**Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0****Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0**

**Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0**

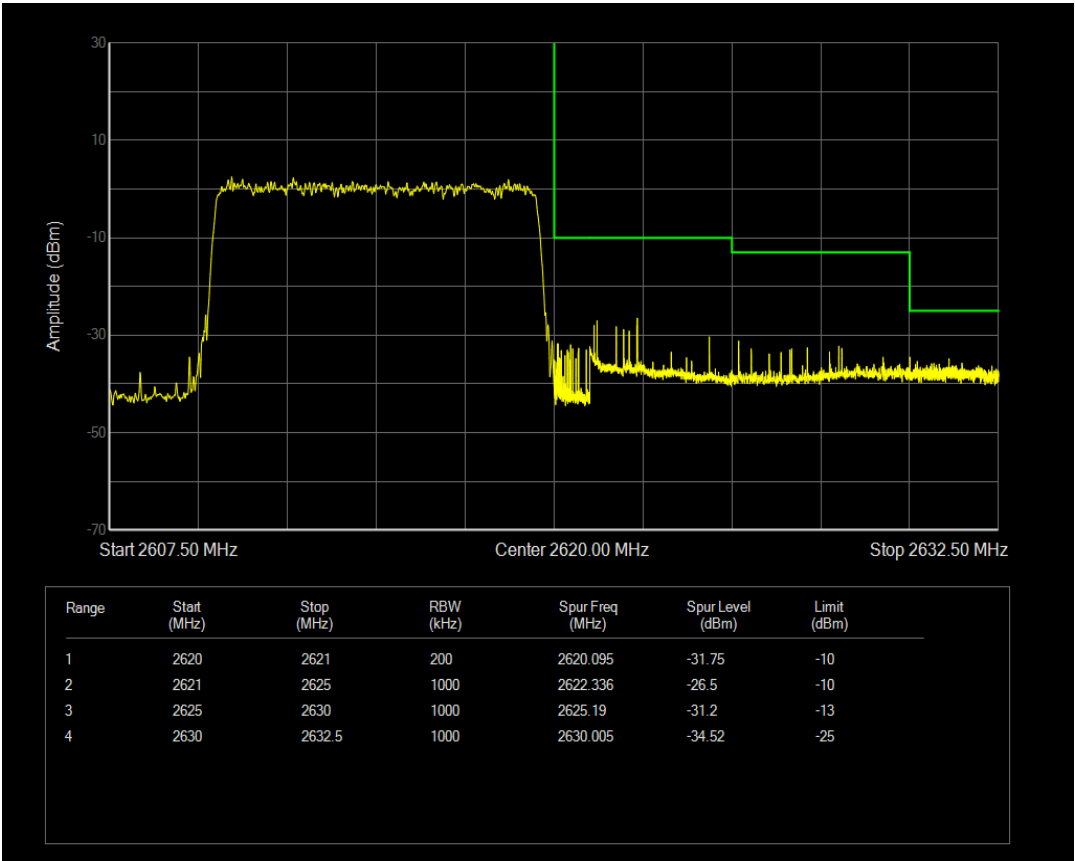
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	2563.99	-29.92	-25	PASS
Band38	5	37775	25	#0	QAM16	2563.87	-33.03	-25	PASS
Band38	5	38225	25	#0	QPSK	2626.07	-28.31	-25	PASS
Band38	5	38225	25	#0	QAM16	2621.00	-19.39	-10	PASS
Band38	10	37800	50	#0	QPSK	2559.89	-34.34	-25	PASS
Band38	10	37800	50	#0	QAM16	2558.86	-35.78	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.67	-34.37	-25	PASS
Band38	10	38200	50	#0	QAM16	2630.01	-34.52	-25	PASS
Band38	15	37825	75	#0	QPSK	2553.00	-36.12	-25	PASS
Band38	15	37825	75	#0	QAM16	2554.84	-36.82	-25	PASS
Band38	15	38175	75	#0	QPSK	2635.27	-36.41	-25	PASS
Band38	15	38175	75	#0	QAM16	2636.11	-37.73	-25	PASS
Band38	20	37850	100	#0	QPSK	2569.96	-19.74	-10	PASS
Band38	20	37850	100	#0	QAM16	2569.95	-21.77	-10	PASS
Band38	20	38150	100	#0	QPSK	2640.85	-37.03	-25	PASS
Band38	20	38150	100	#0	QAM16	2640.40	-37.76	-25	PASS

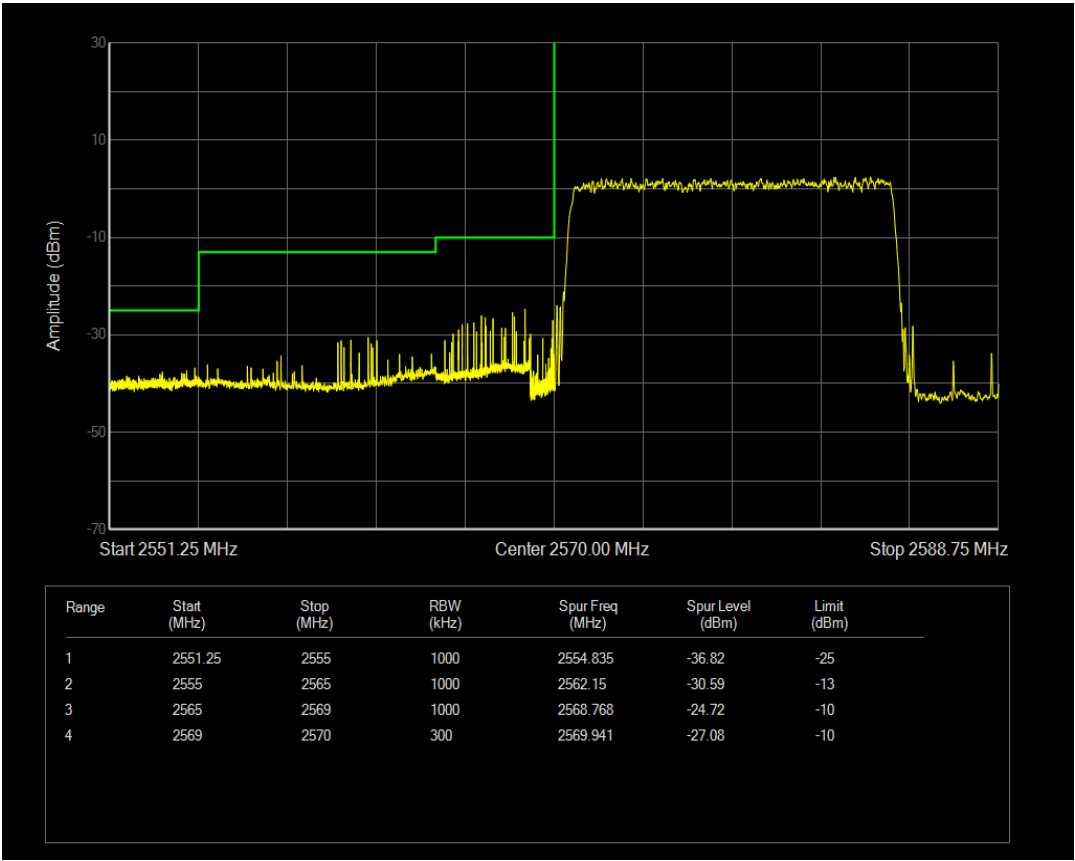
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



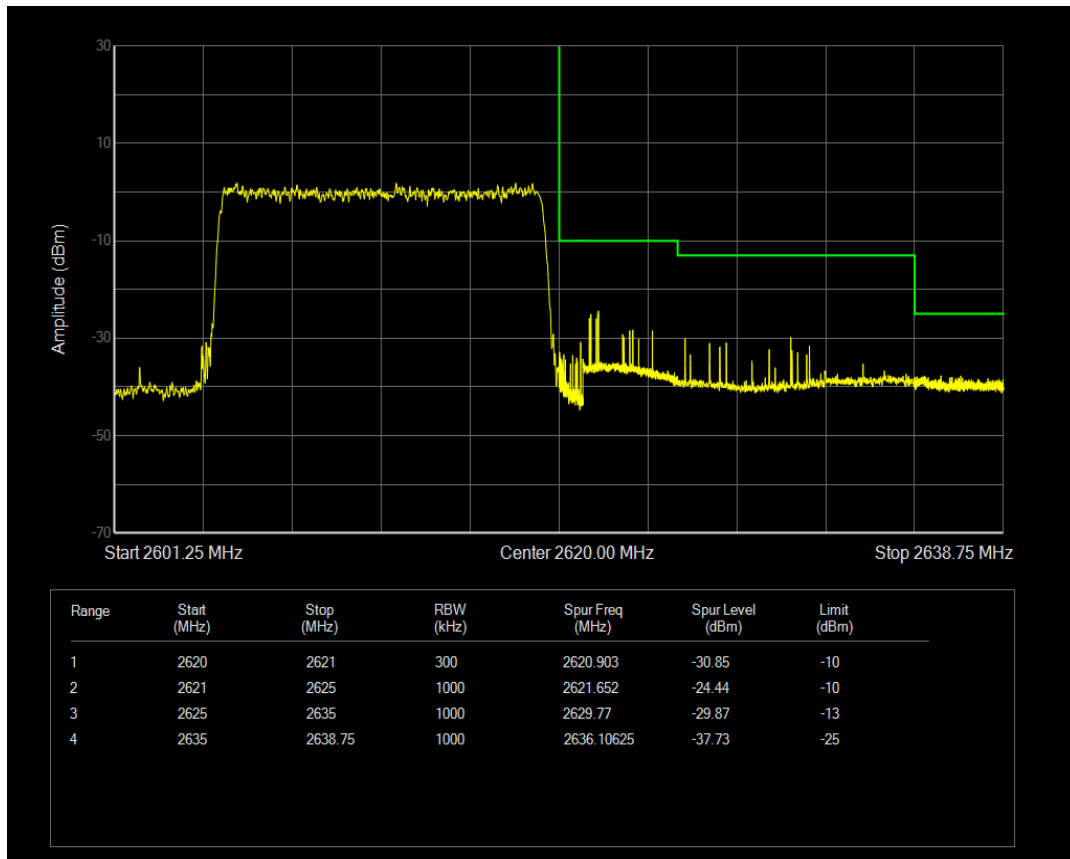
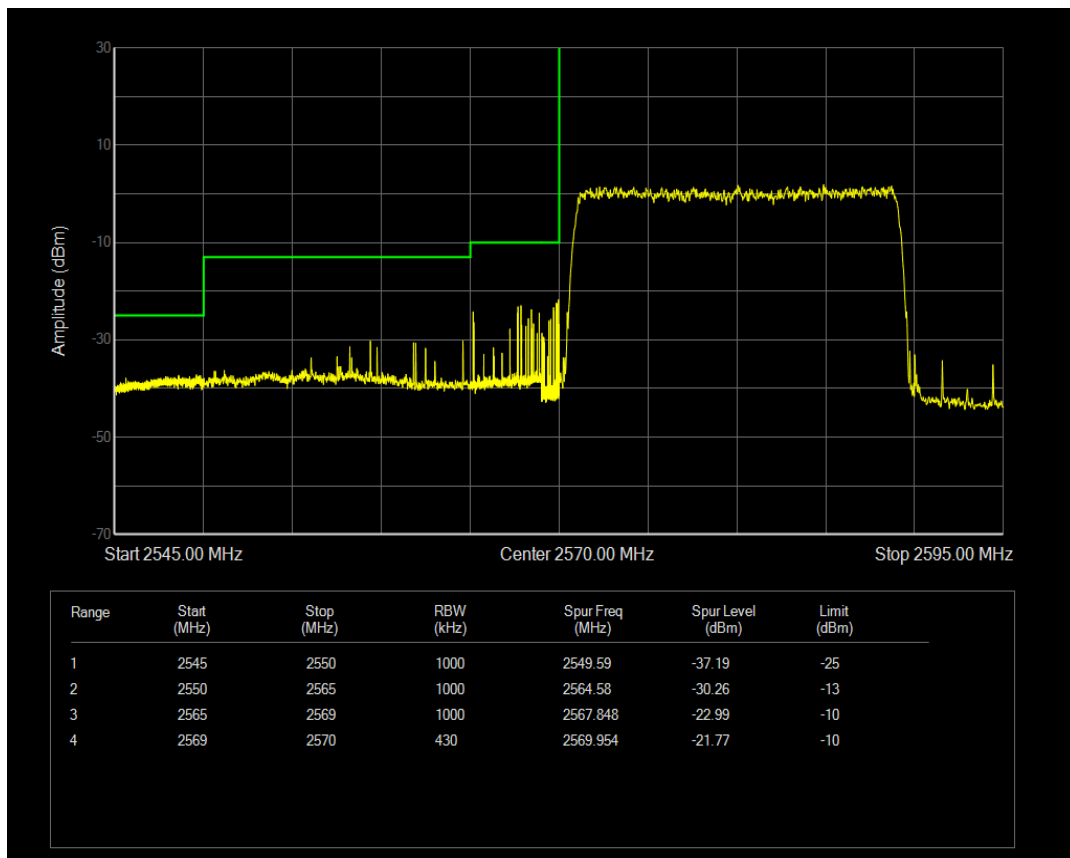
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0

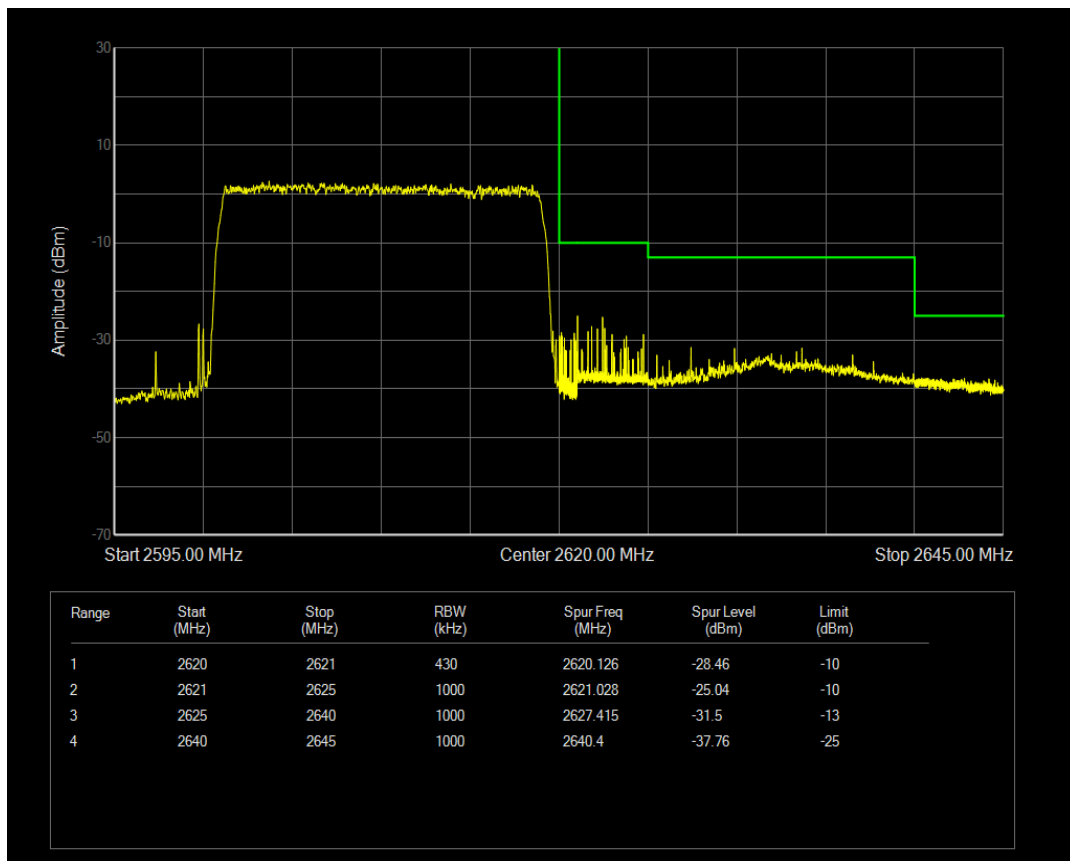
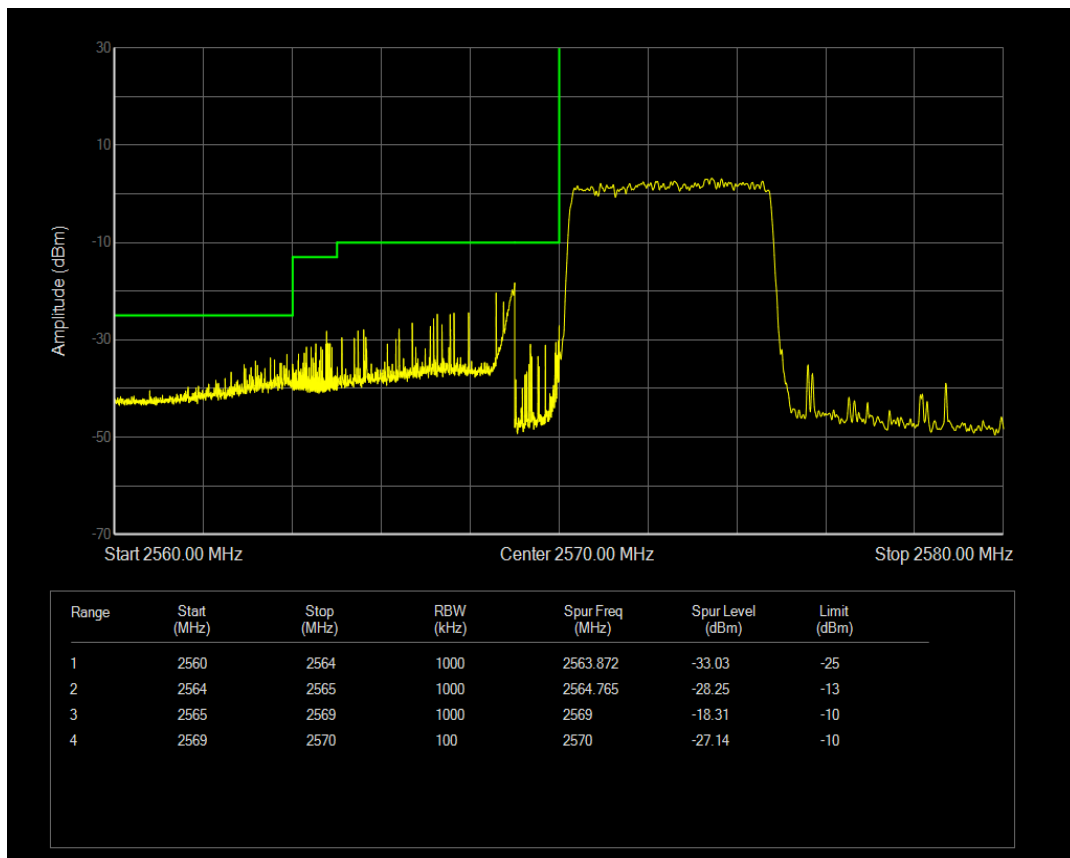


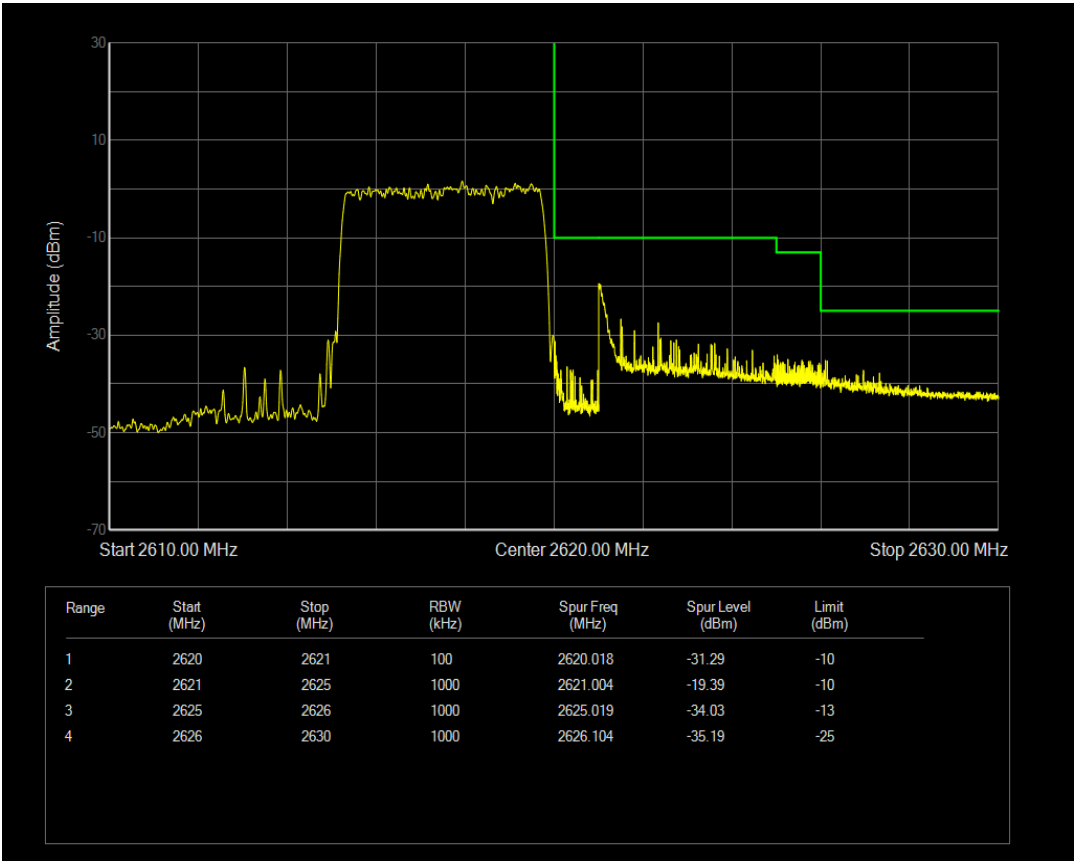
Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



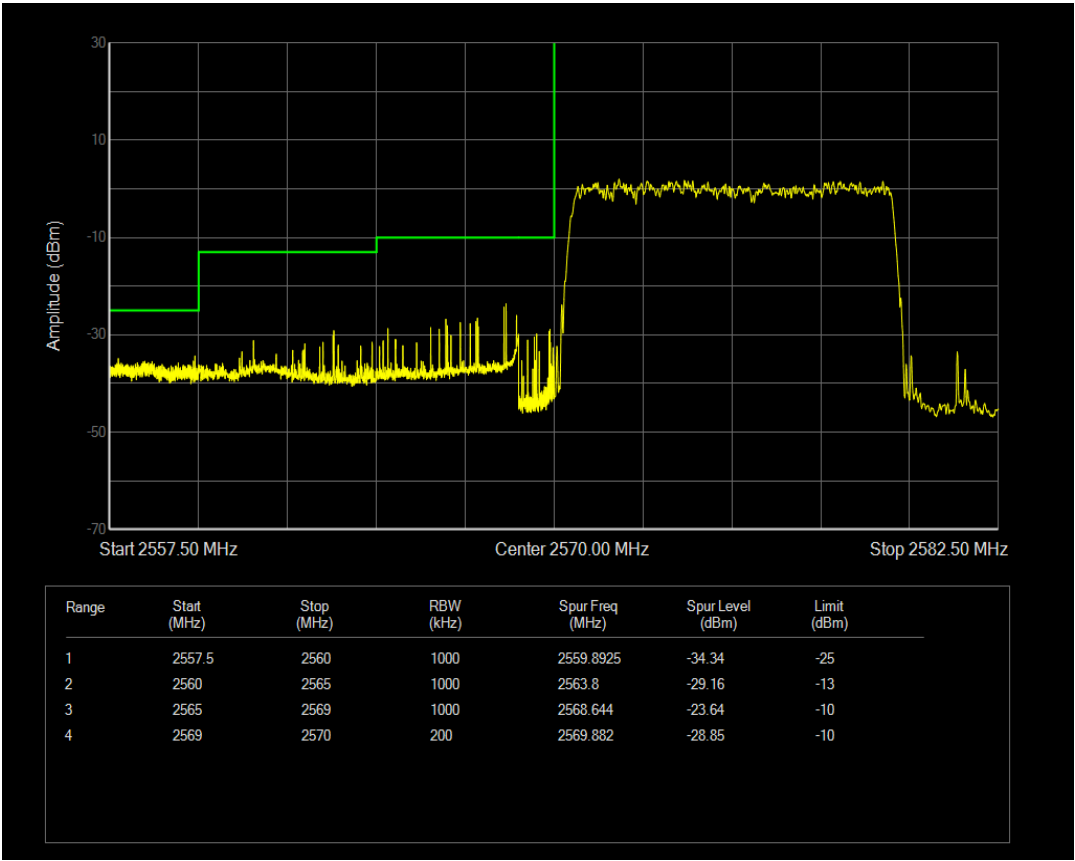
Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0

**Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0****Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0**

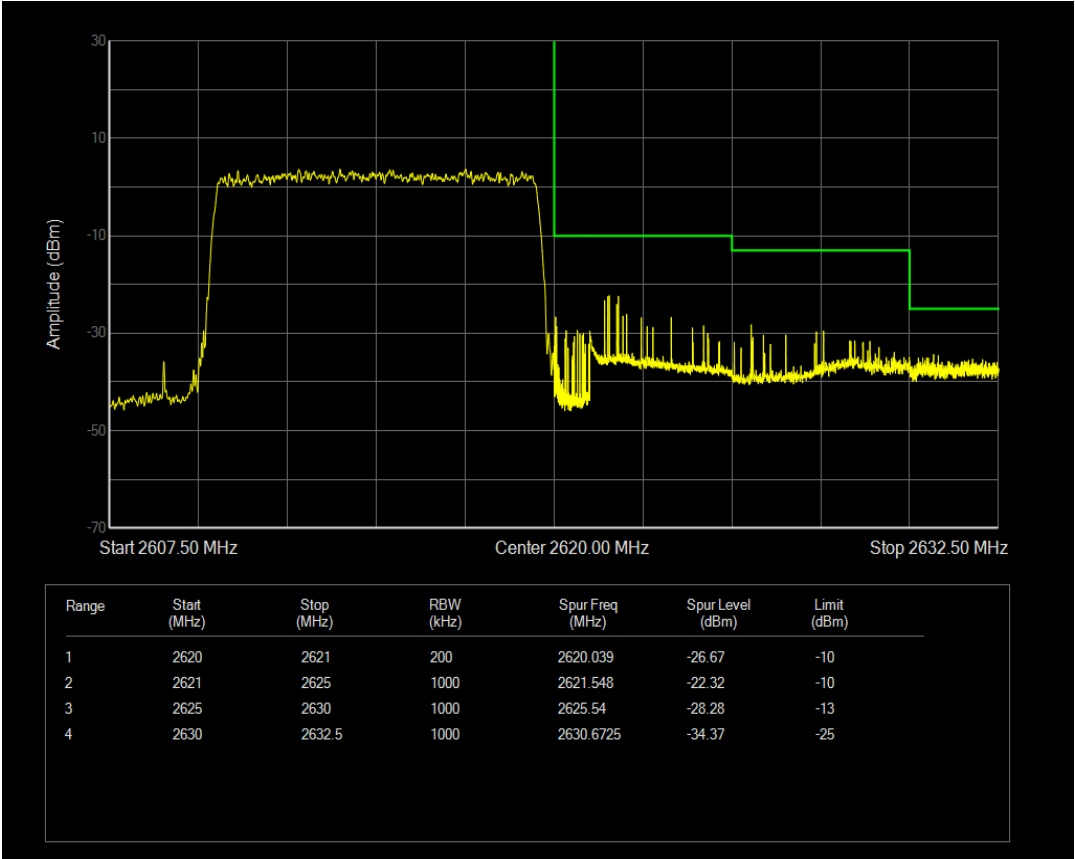
**Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0****Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0**



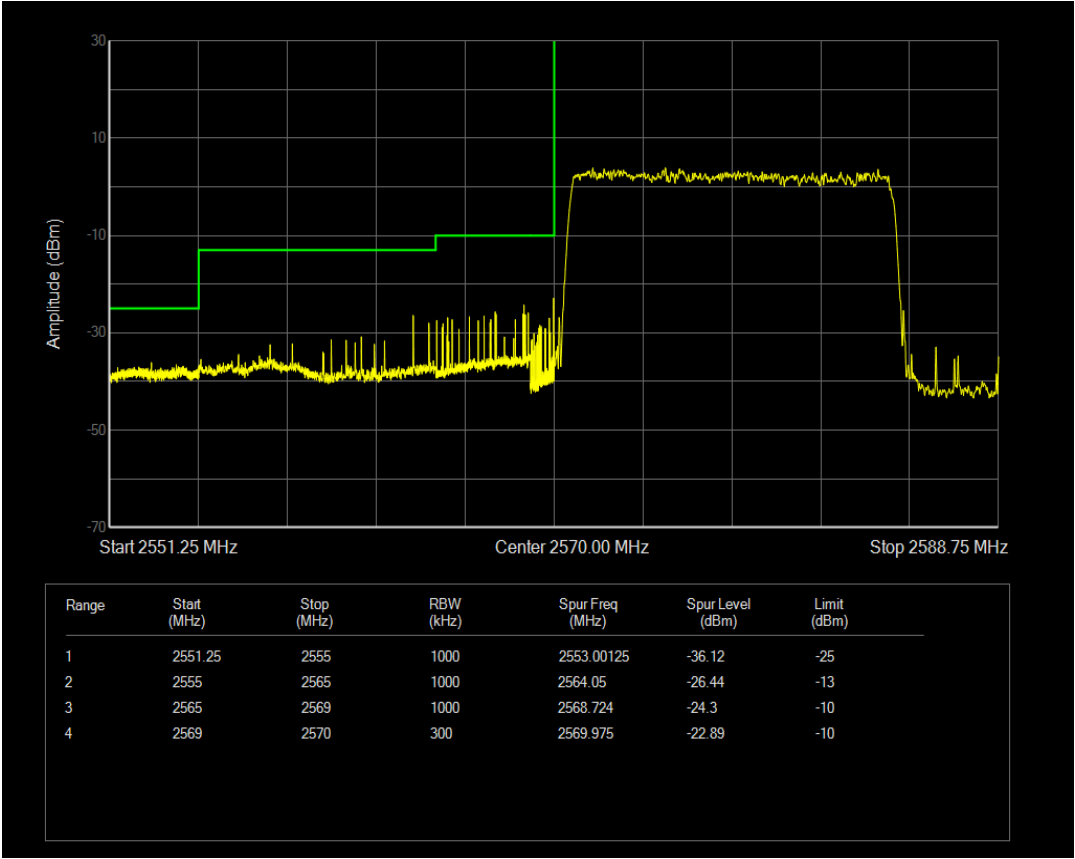
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



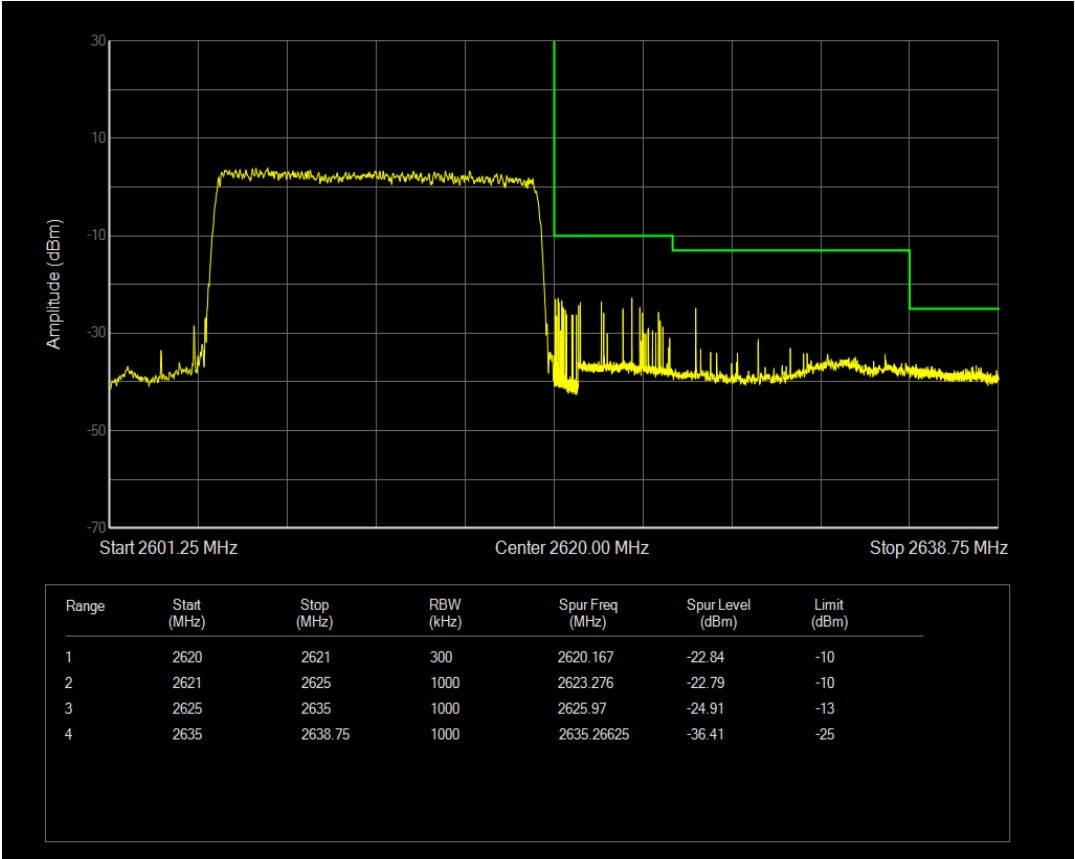
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



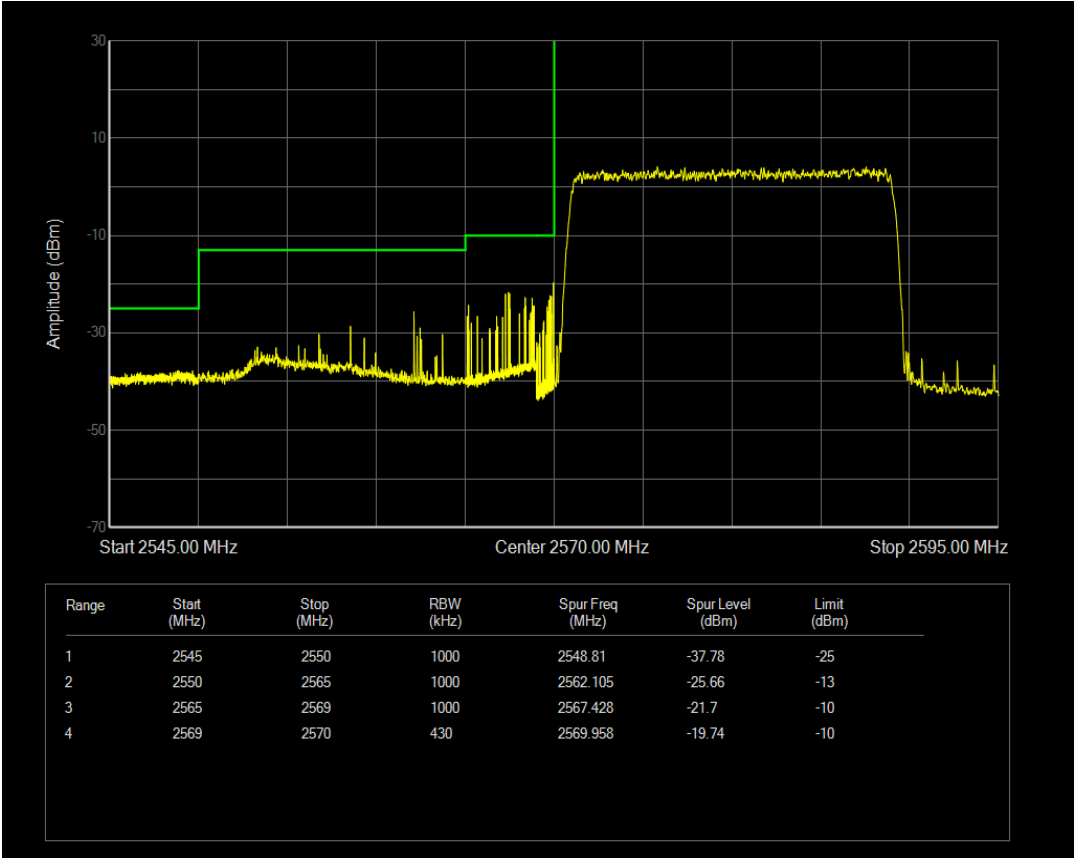
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



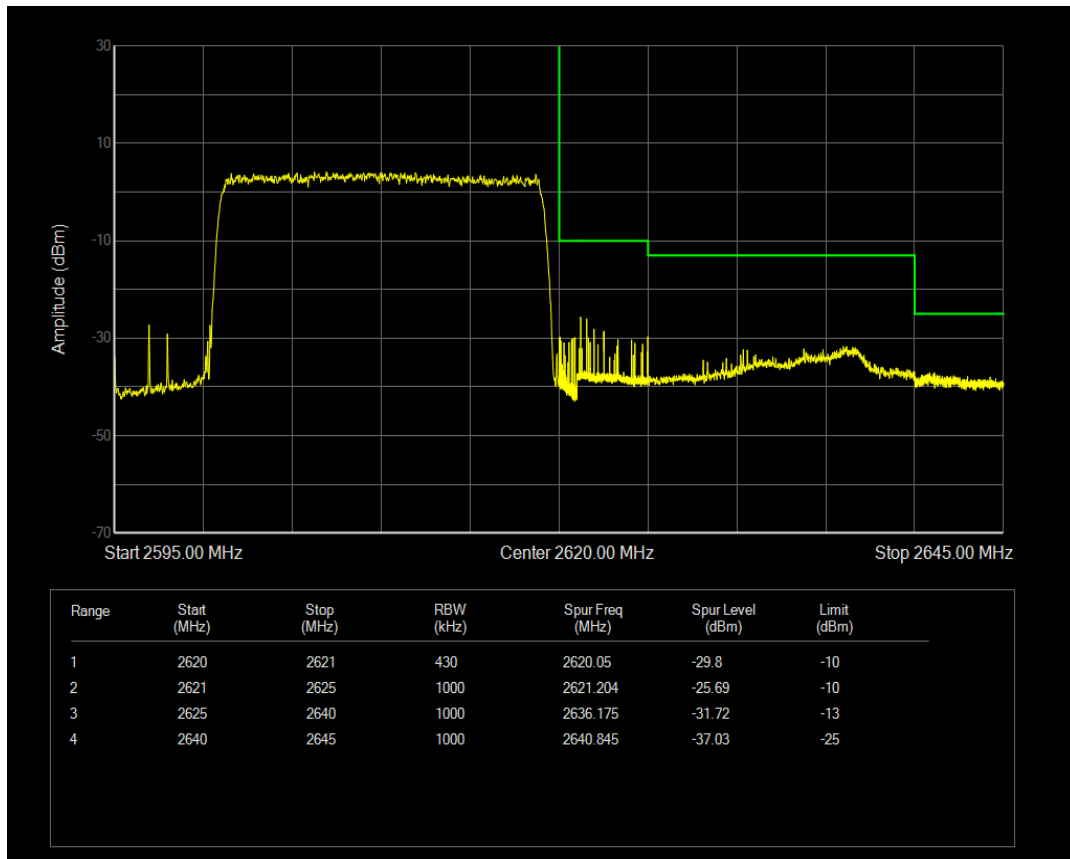
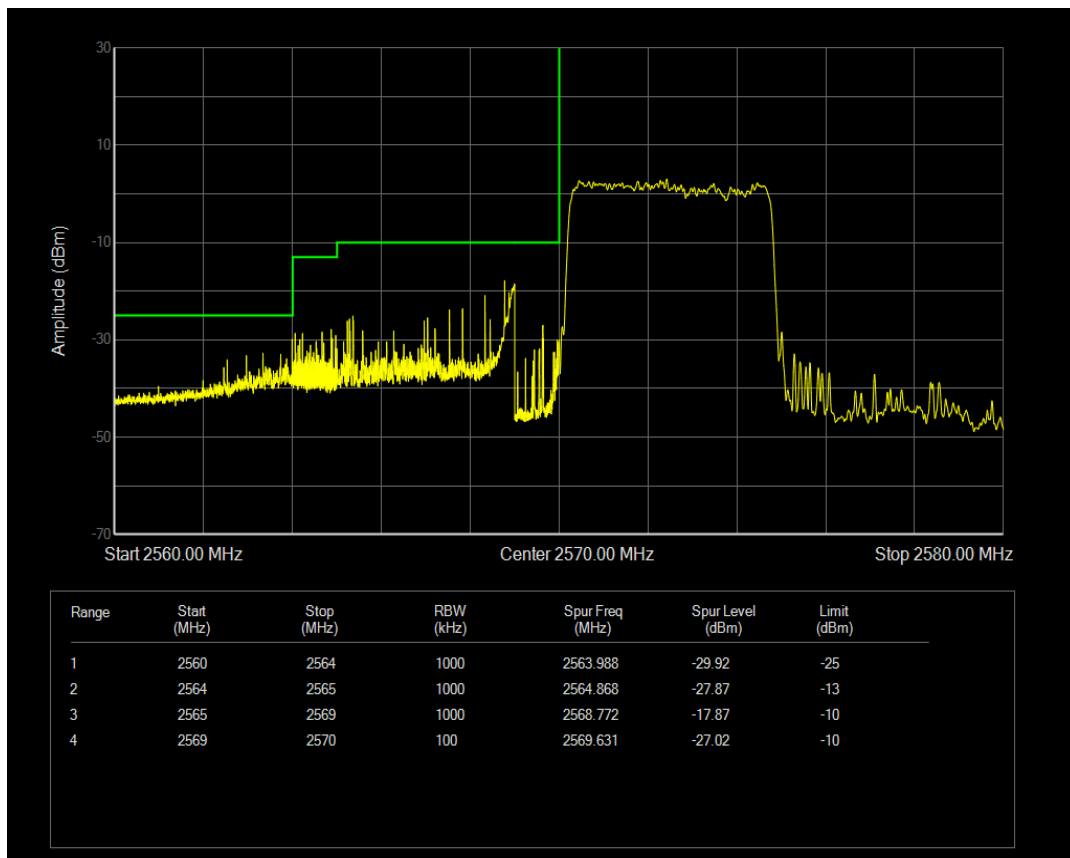
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0

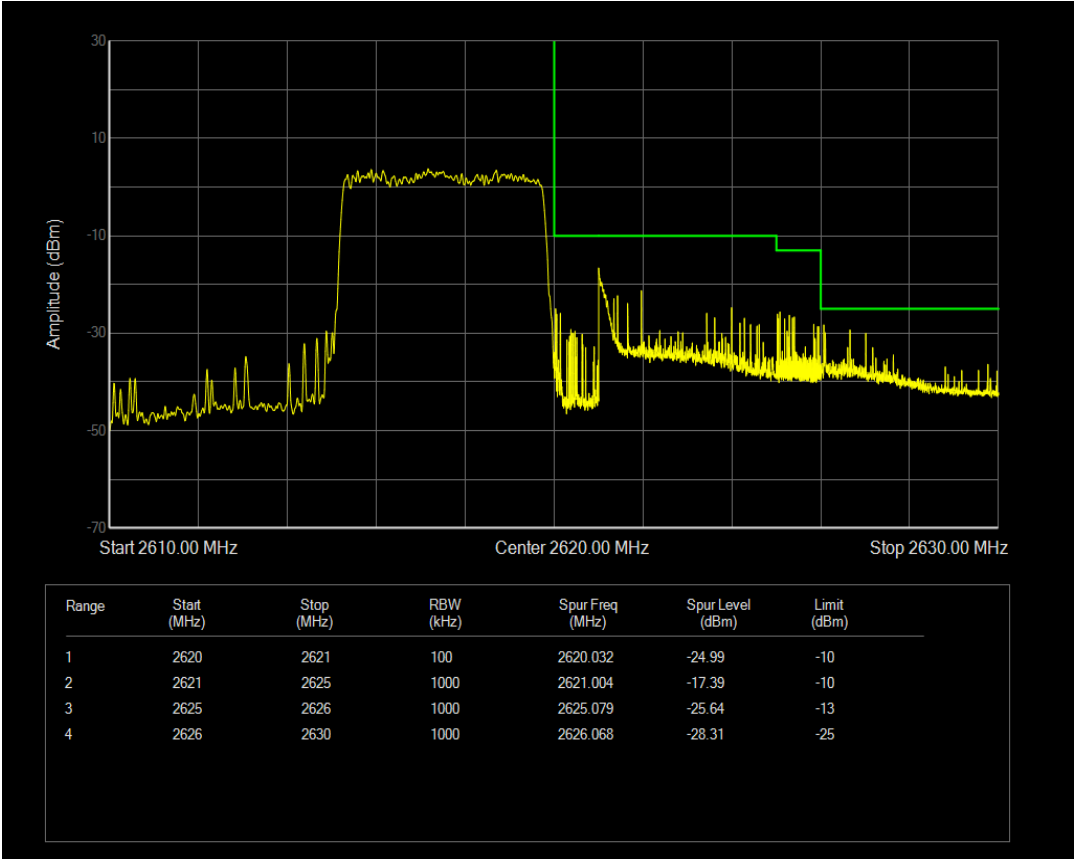


Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0

**Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0****Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0**

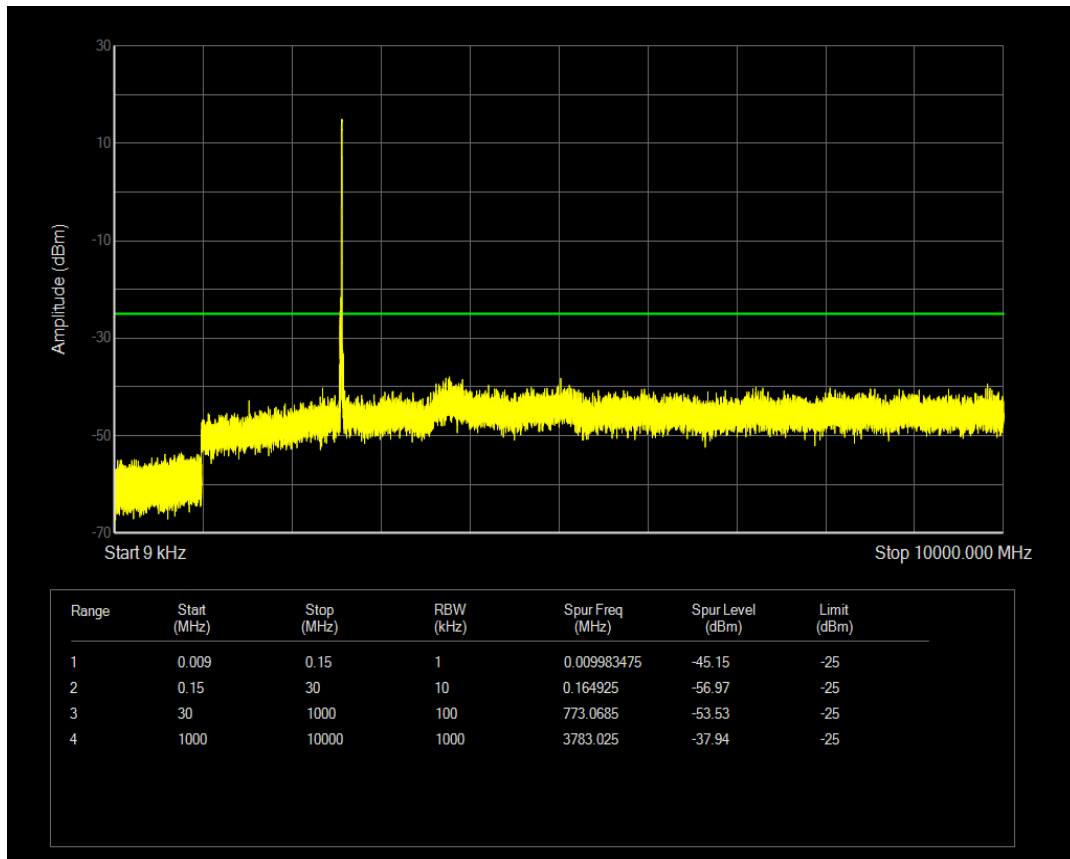


6 Out-of-band emissions

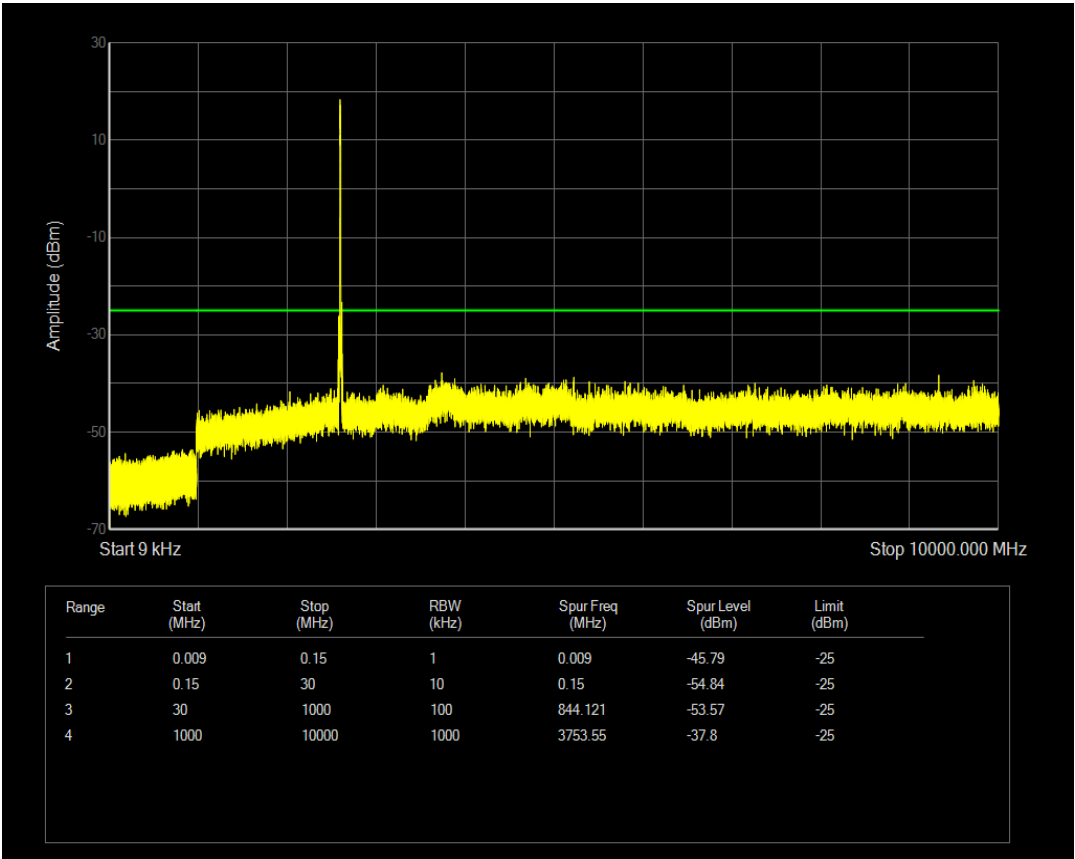
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	3888.55	-37.54	-25	PASS
Band38	5	37775	25	#0	QAM16	3861.10	-38.18	-25	PASS
Band38	5	38225	25	#0	QPSK	5237.20	-37.59	-25	PASS
Band38	5	38225	25	#0	QAM16	3880.45	-38.47	-25	PASS
Band38	10	37800	50	#0	QPSK	3735.78	-37.33	-25	PASS
Band38	10	37800	50	#0	QAM16	3783.03	-37.94	-25	PASS
Band38	10	38200	50	#0	QPSK	3802.38	-38.33	-25	PASS
Band38	10	38200	50	#0	QAM16	3753.55	-37.80	-25	PASS
Band38	15	37825	75	#0	QPSK	3761.43	-38.96	-25	PASS
Band38	15	37825	75	#0	QAM16	9389.35	-38.57	-25	PASS
Band38	15	38175	75	#0	QPSK	3811.38	-38.50	-25	PASS
Band38	15	38175	75	#0	QAM16	3836.35	-39.07	-25	PASS
Band38	20	37850	100	#0	QPSK	3808.00	-37.43	-25	PASS
Band38	20	37850	100	#0	QAM16	3872.58	-38.12	-25	PASS
Band38	20	38150	100	#0	QPSK	3856.83	-38.60	-25	PASS
Band38	20	38150	100	#0	QAM16	3792.25	-38.23	-25	PASS

NOTE: out of band emissions above 10G is considered as background noise, so it is not reflected in the report

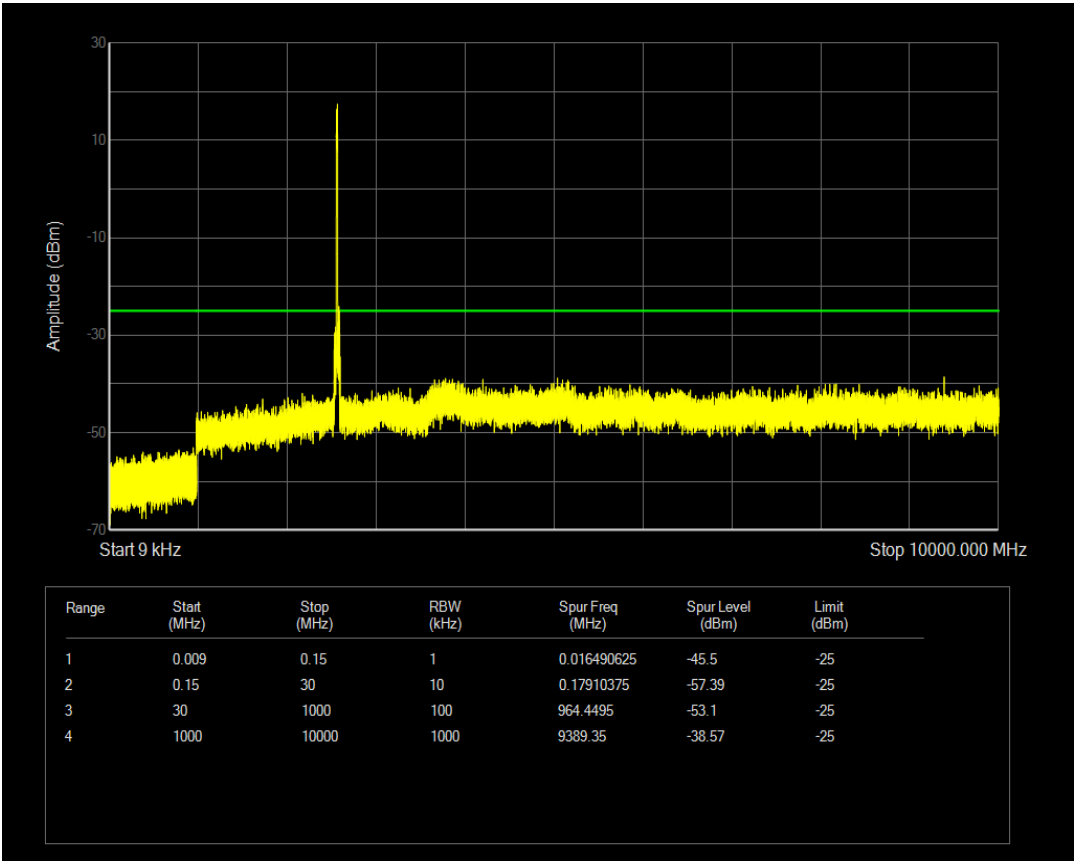
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



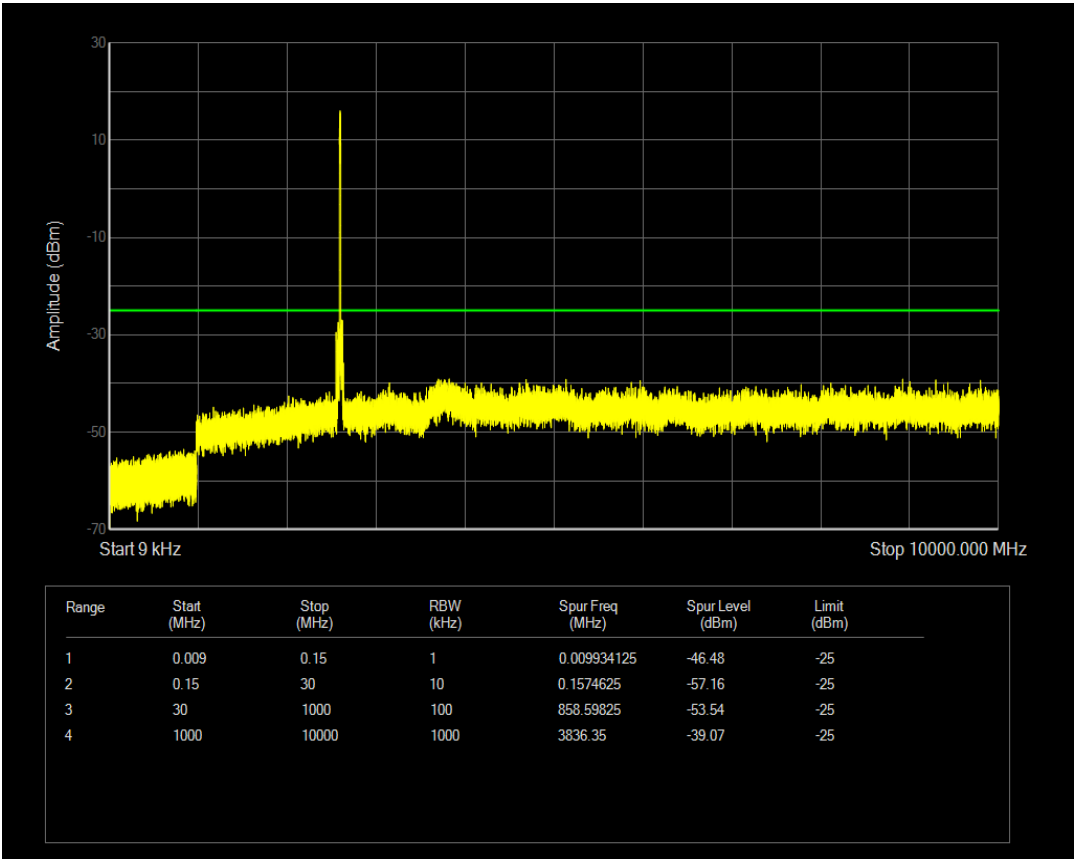
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0



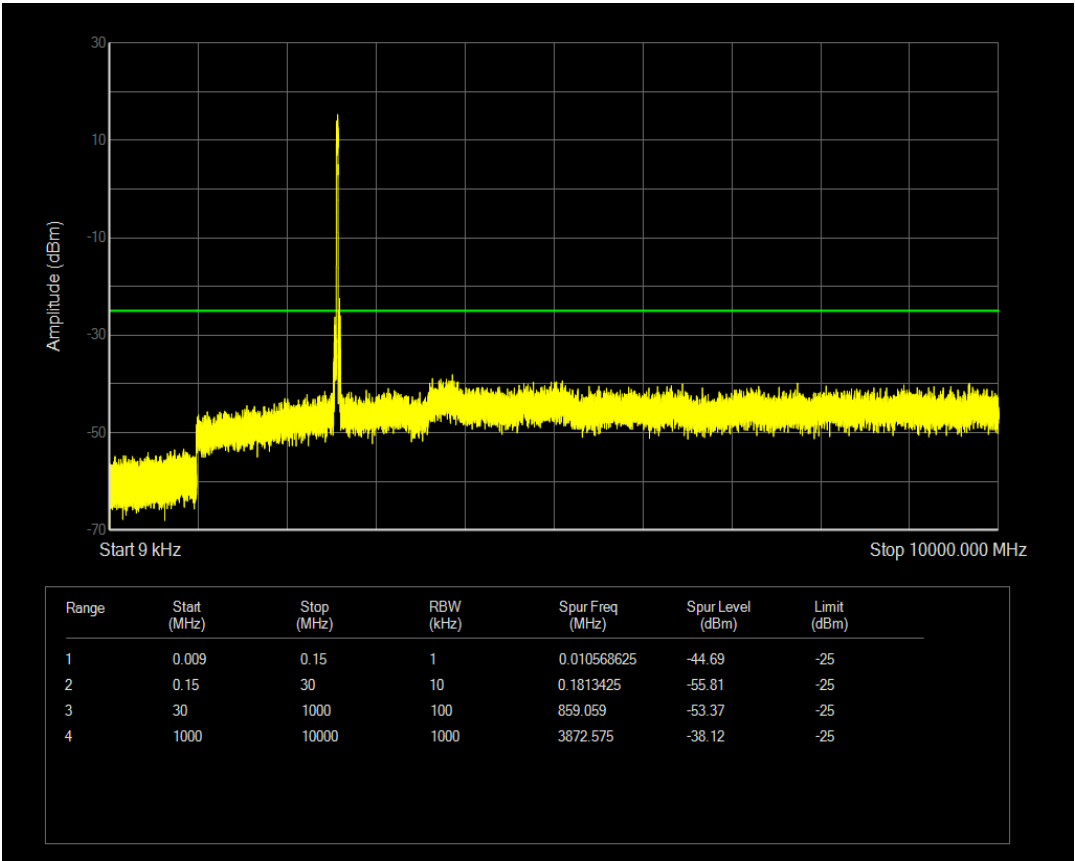
Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



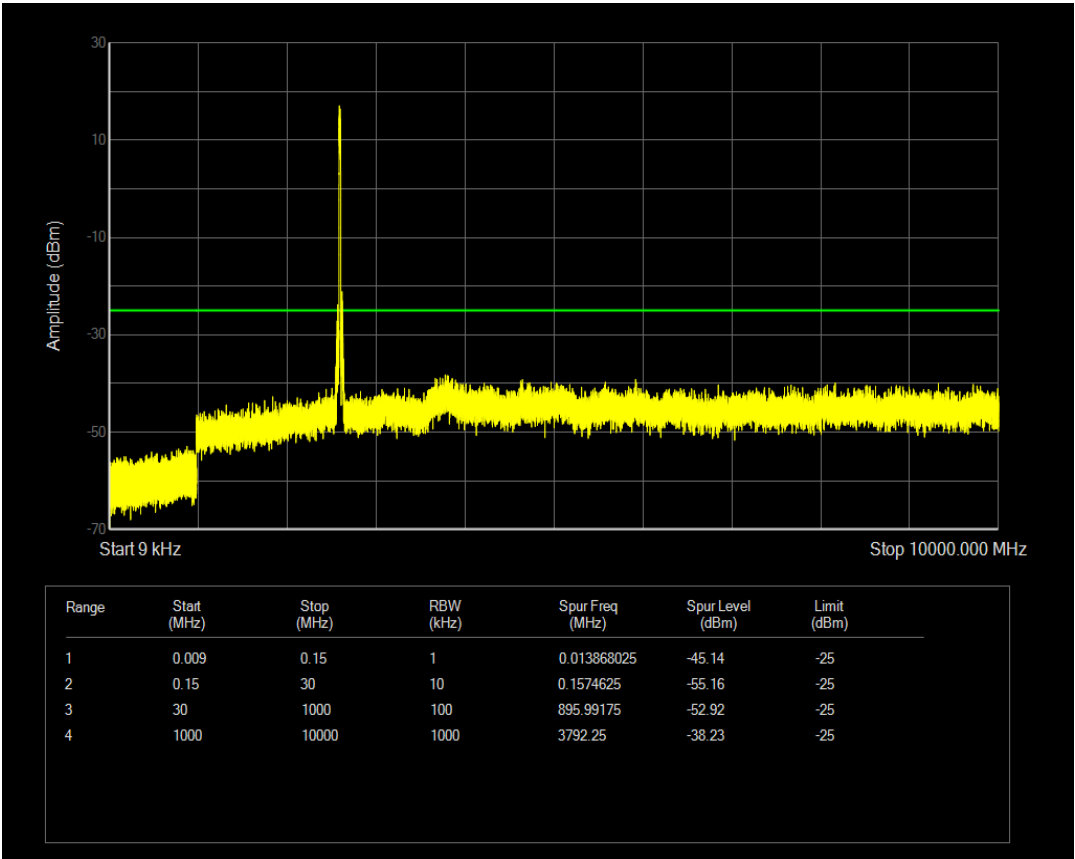
Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0



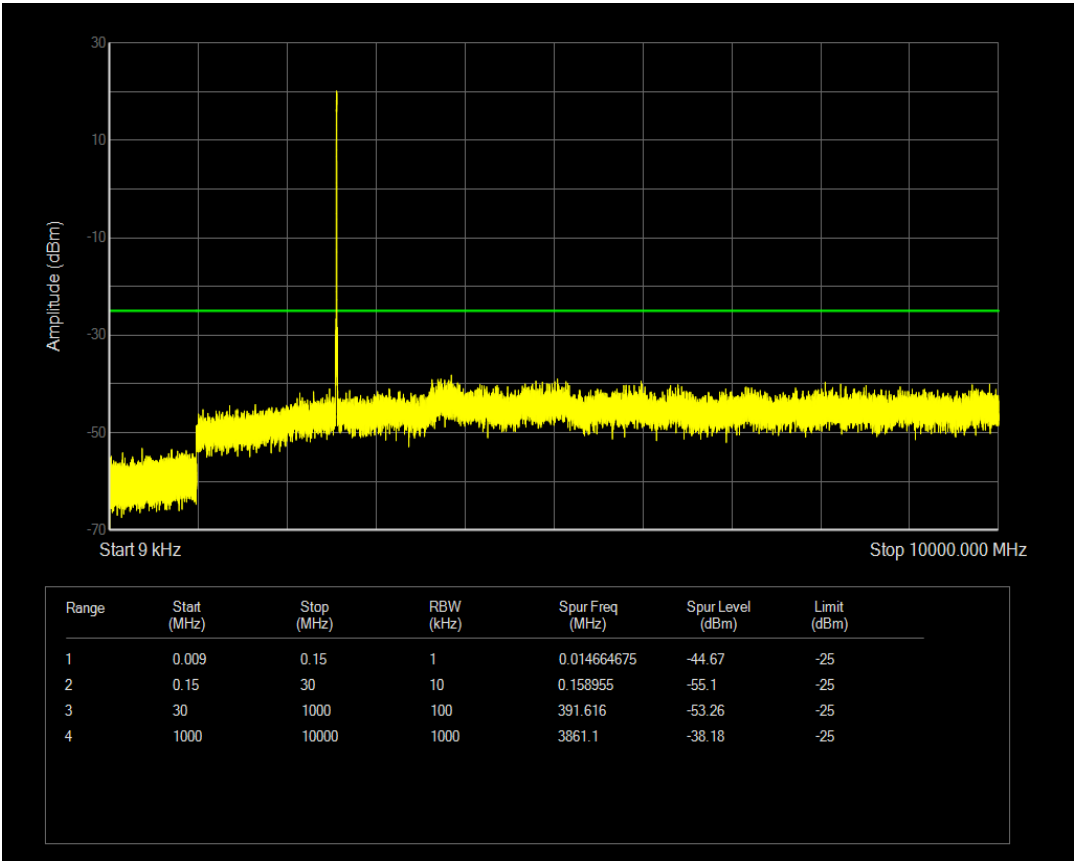
Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0



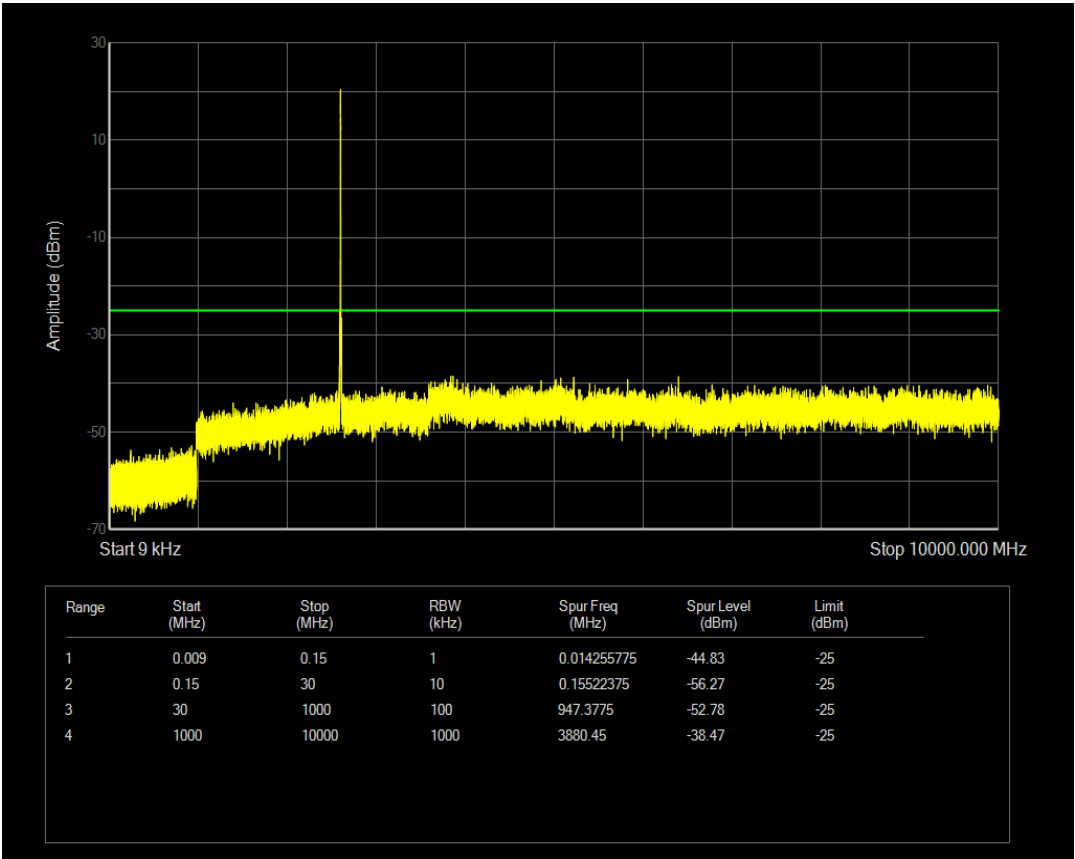
Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0



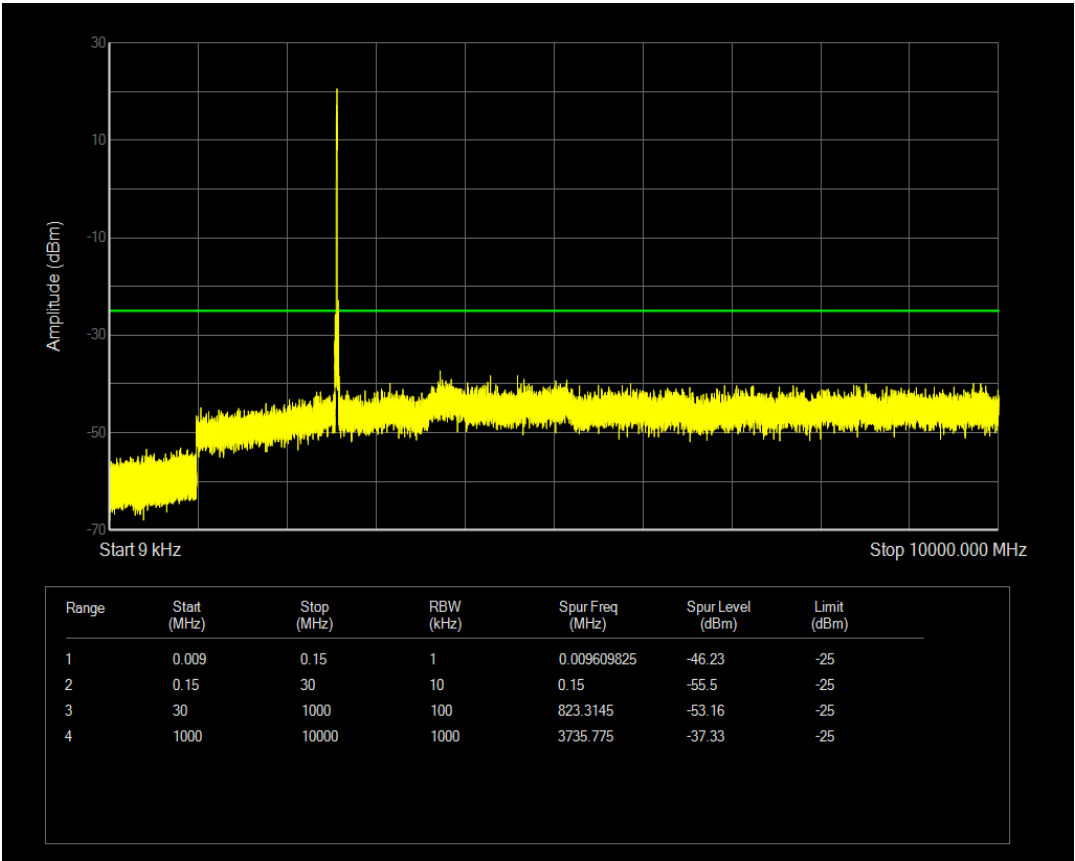
Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



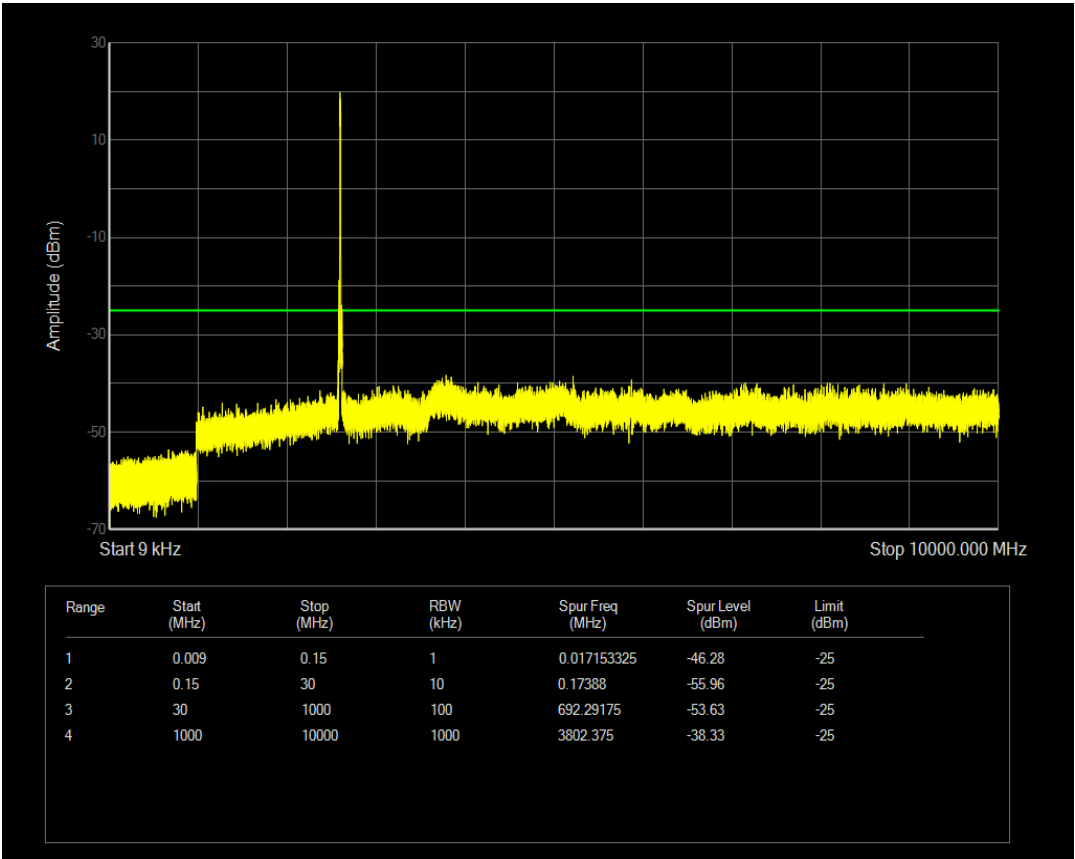
Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



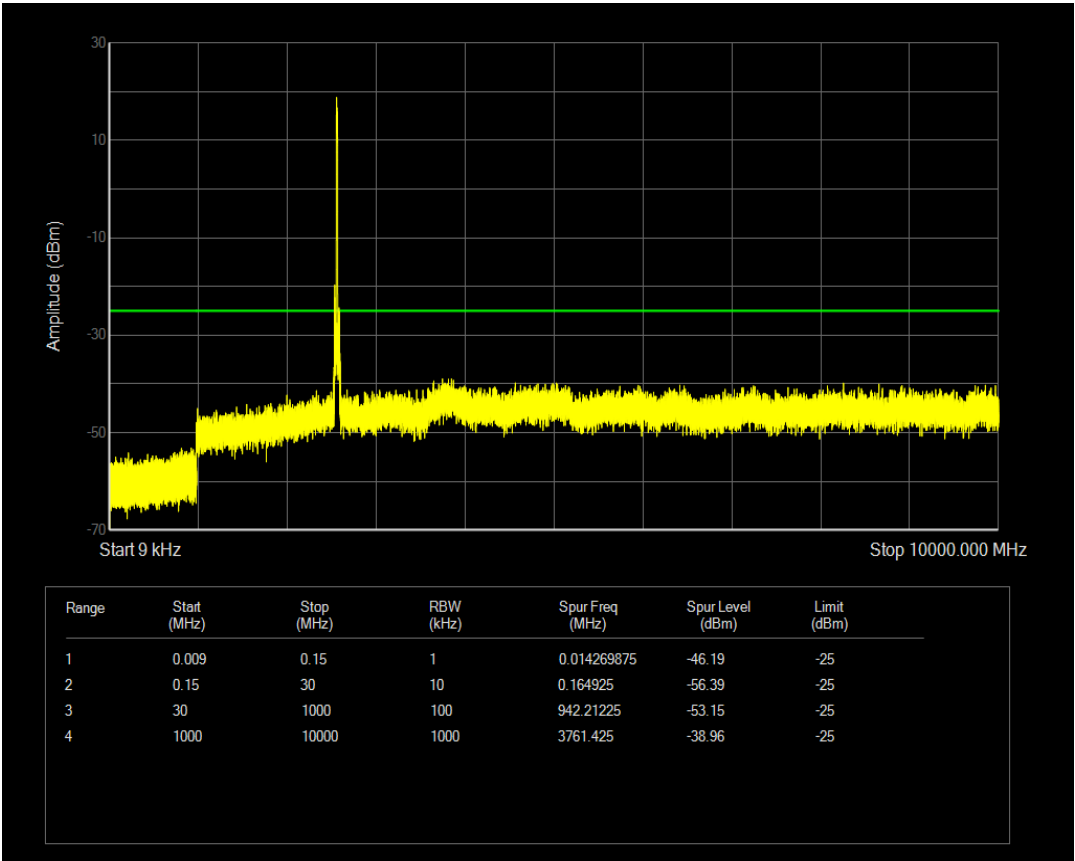
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



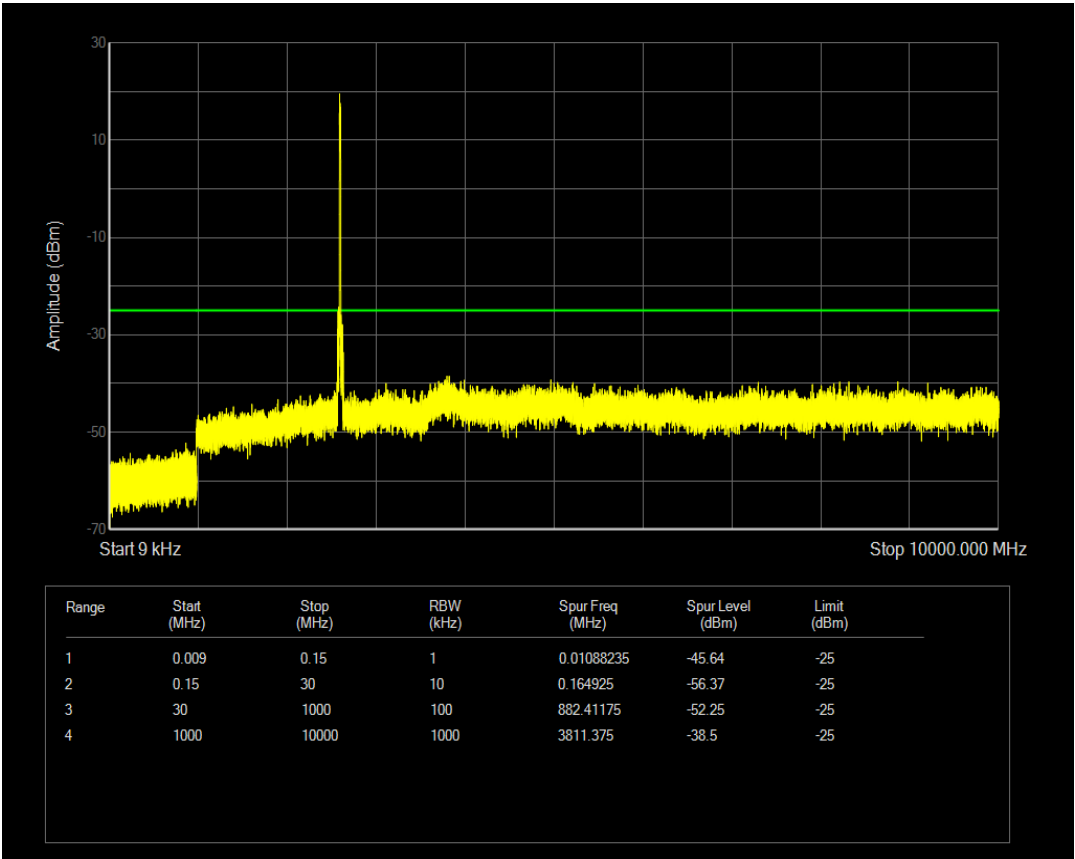
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



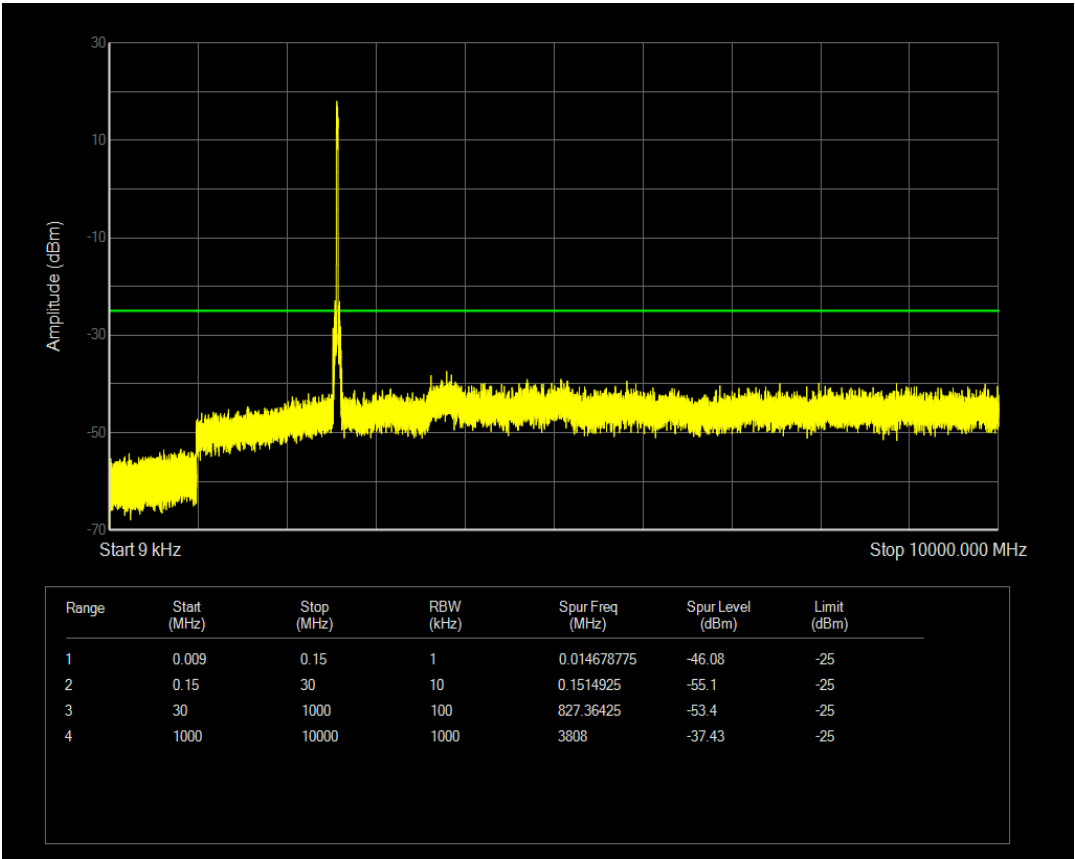
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



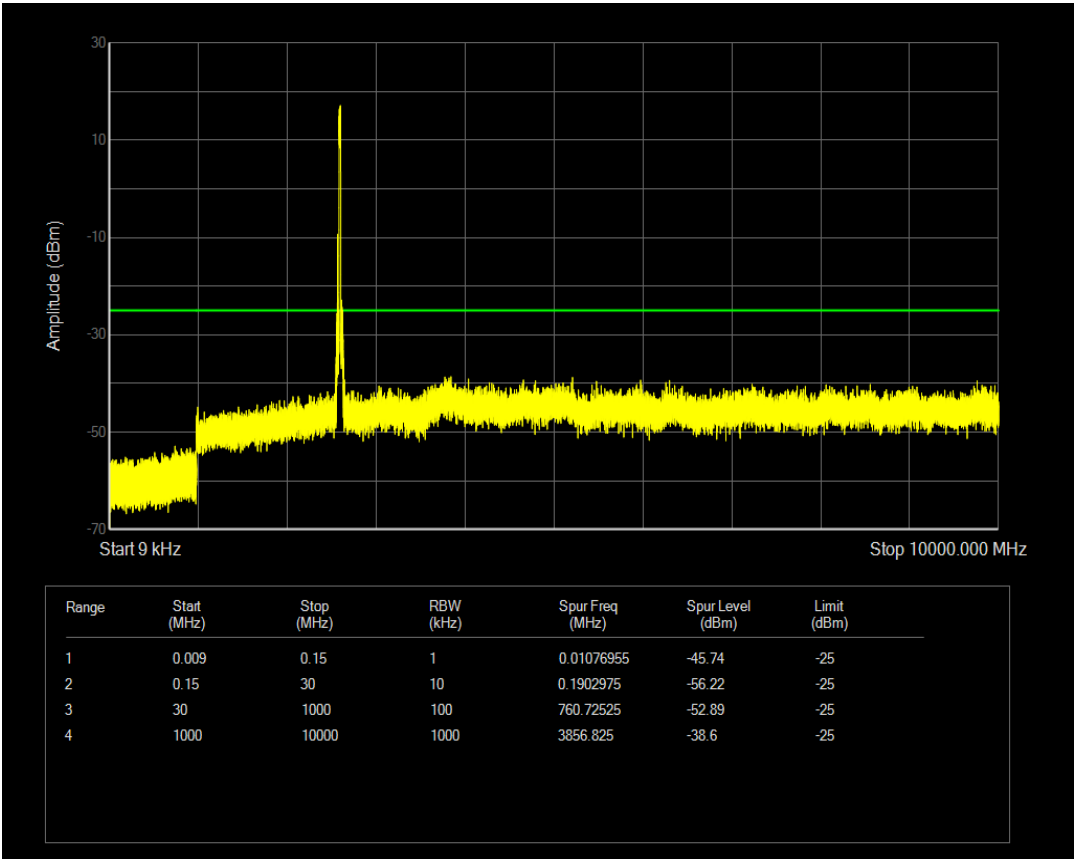
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



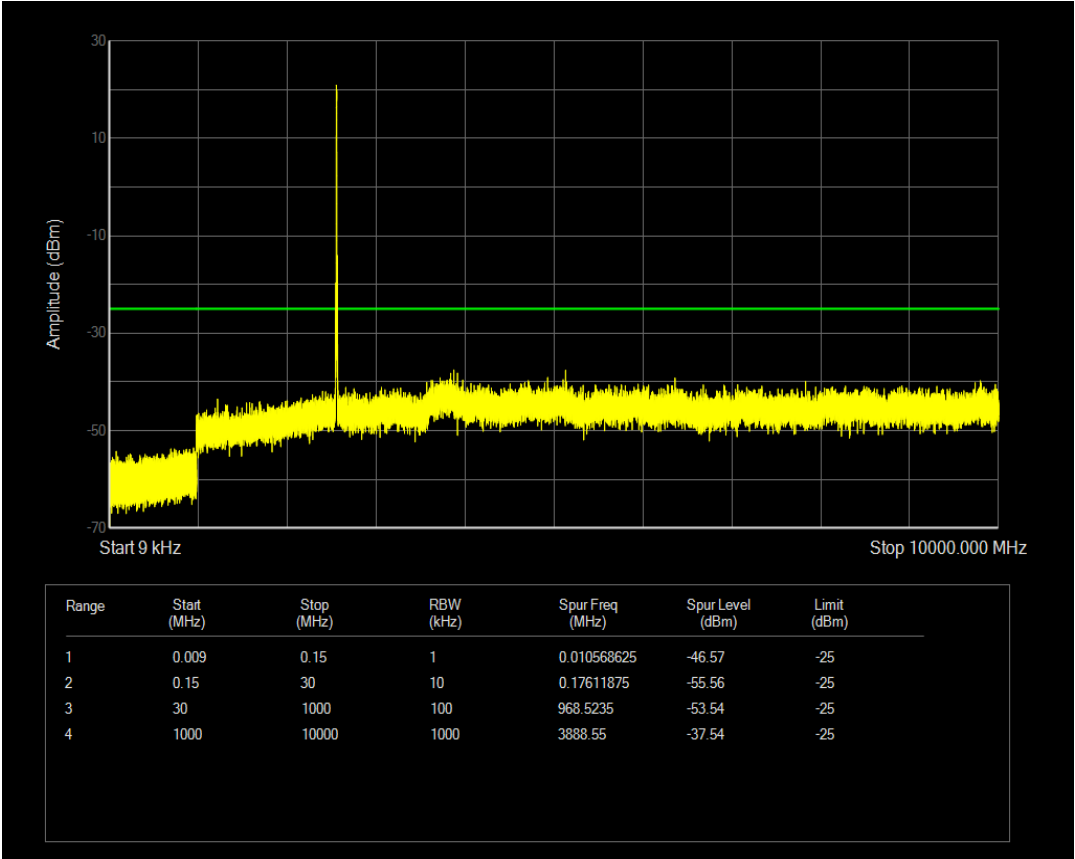
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0

