

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	6
3 Peak-to-Average Ratio	7
4 Occupied bandwidth	12
5 Band edge	25
6 Out-of-band emissions	34

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limt (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	22.15	1	23.15	33.01	Pass
Band38	5	37775	1	#Mid	QPSK	22.23	1	23.23	33.01	Pass
Band38	5	37775	1	#Max	QPSK	22.12	1	23.12	33.01	Pass
Band38	5	37775	12	#0	QPSK	21.15	1	22.15	33.01	Pass
Band38	5	37775	12	#Mid	QPSK	21.21	1	22.21	33.01	Pass
Band38	5	37775	12	#Max	QPSK	21.16	1	22.16	33.01	Pass
Band38	5	37775	25	#0	QPSK	21.13	1	22.13	33.01	Pass
Band38	5	37775	1	#0	QAM16	21.74	1	22.74	33.01	Pass
Band38	5	37775	1	#Mid	QAM16	21.85	1	22.85	33.01	Pass
Band38	5	37775	1	#Max	QAM16	21.76	1	22.76	33.01	Pass
Band38	5	37775	12	#0	QAM16	20.16	1	21.16	33.01	Pass
Band38	5	37775	12	#Mid	QAM16	20.20	1	21.20	33.01	Pass
Band38	5	37775	12	#Max	QAM16	20.15	1	21.15	33.01	Pass
Band38	5	37775	25	#0	QAM16	20.13	1	21.13	33.01	Pass
Band38	5	38000	1	#0	QPSK	22.12	1	23.12	33.01	Pass
Band38	5	38000	1	#Mid	QPSK	22.24	1	23.24	33.01	Pass
Band38	5	38000	1	#Max	QPSK	22.15	1	23.15	33.01	Pass
Band38	5	38000	12	#0	QPSK	21.14	1	22.14	33.01	Pass
Band38	5	38000	12	#Mid	QPSK	21.19	1	22.19	33.01	Pass
Band38	5	38000	12	#Max	QPSK	21.11	1	22.11	33.01	Pass
Band38	5	38000	25	#0	QPSK	21.18	1	22.18	33.01	Pass
Band38	5	38000	1	#0	QAM16	21.41	1	22.41	33.01	Pass
Band38	5	38000	1	#Mid	QAM16	21.52	1	22.52	33.01	Pass
Band38	5	38000	1	#Max	QAM16	21.44	1	22.44	33.01	Pass
Band38	5	38000	12	#0	QAM16	20.10	1	21.10	33.01	Pass
Band38	5	38000	12	#Mid	QAM16	20.20	1	21.20	33.01	Pass
Band38	5	38000	12	#Max	QAM16	20.13	1	21.13	33.01	Pass
Band38	5	38000	25	#0	QAM16	20.24	1	21.24	33.01	Pass
Band38	5	38225	1	#0	QPSK	22.17	1	23.17	33.01	Pass
Band38	5	38225	1	#Mid	QPSK	22.29	1	23.29	33.01	Pass
Band38	5	38225	1	#Max	QPSK	22.14	1	23.14	33.01	Pass
Band38	5	38225	12	#0	QPSK	21.16	1	22.16	33.01	Pass
Band38	5	38225	12	#Mid	QPSK	21.22	1	22.22	33.01	Pass
Band38	5	38225	12	#Max	QPSK	21.17	1	22.17	33.01	Pass
Band38	5	38225	25	#0	QPSK	21.18	1	22.18	33.01	Pass
Band38	5	38225	1	#0	QAM16	21.76	1	22.76	33.01	Pass
Band38	5	38225	1	#Mid	QAM16	21.88	1	22.88	33.01	Pass

Band38	5	38225	1	#Max	QAM16	21.77	1	22.77	33.01	Pass
Band38	5	38225	12	#0	QAM16	20.23	1	21.23	33.01	Pass
Band38	5	38225	12	#Mid	QAM16	20.27	1	21.27	33.01	Pass
Band38	5	38225	12	#Max	QAM16	20.23	1	21.23	33.01	Pass
Band38	5	38225	25	#0	QAM16	0.00	1	1.00	33.01	Pass
Band38	10	37800	1	#0	QPSK	22.21	1	23.21	33.01	Pass
Band38	10	37800	1	#Mid	QPSK	22.23	1	23.23	33.01	Pass
Band38	10	37800	1	#Max	QPSK	22.26	1	23.26	33.01	Pass
Band38	10	37800	25	#0	QPSK	21.21	1	22.21	33.01	Pass
Band38	10	37800	25	#Mid	QPSK	21.22	1	22.22	33.01	Pass
Band38	10	37800	25	#Max	QPSK	21.16	1	22.16	33.01	Pass
Band38	10	37800	50	#0	QPSK	21.21	1	22.21	33.01	Pass
Band38	10	37800	1	#0	QAM16	21.17	1	22.17	33.01	Pass
Band38	10	37800	1	#Mid	QAM16	21.24	1	22.24	33.01	Pass
Band38	10	37800	1	#Max	QAM16	21.18	1	22.18	33.01	Pass
Band38	10	37800	25	#0	QAM16	20.19	1	21.19	33.01	Pass
Band38	10	37800	25	#Mid	QAM16	20.27	1	21.27	33.01	Pass
Band38	10	37800	25	#Max	QAM16	20.20	1	21.20	33.01	Pass
Band38	10	37800	50	#0	QAM16	20.14	1	21.14	33.01	Pass
Band38	10	38000	1	#0	QPSK	22.20	1	23.20	33.01	Pass
Band38	10	38000	1	#Mid	QPSK	22.23	1	23.23	33.01	Pass
Band38	10	38000	1	#Max	QPSK	22.22	1	23.22	33.01	Pass
Band38	10	38000	25	#0	QPSK	21.21	1	22.21	33.01	Pass
Band38	10	38000	25	#Mid	QPSK	21.21	1	22.21	33.01	Pass
Band38	10	38000	25	#Max	QPSK	21.16	1	22.16	33.01	Pass
Band38	10	38000	50	#0	QPSK	21.18	1	22.18	33.01	Pass
Band38	10	38000	1	#0	QAM16	21.69	1	22.69	33.01	Pass
Band38	10	38000	1	#Mid	QAM16	21.73	1	22.73	33.01	Pass
Band38	10	38000	1	#Max	QAM16	21.69	1	22.69	33.01	Pass
Band38	10	38000	25	#0	QAM16	20.27	1	21.27	33.01	Pass
Band38	10	38000	25	#Mid	QAM16	20.29	1	21.29	33.01	Pass
Band38	10	38000	25	#Max	QAM16	20.21	1	21.21	33.01	Pass
Band38	10	38000	50	#0	QAM16	20.21	1	21.21	33.01	Pass
Band38	10	38200	1	#0	QPSK	22.19	1	23.19	33.01	Pass
Band38	10	38200	1	#Mid	QPSK	22.32	1	23.32	33.01	Pass
Band38	10	38200	1	#Max	QPSK	22.27	1	23.27	33.01	Pass
Band38	10	38200	25	#0	QPSK	21.20	1	22.20	33.01	Pass
Band38	10	38200	25	#Mid	QPSK	21.26	1	22.26	33.01	Pass
Band38	10	38200	25	#Max	QPSK	21.21	1	22.21	33.01	Pass
Band38	10	38200	50	#0	QPSK	21.25	1	22.25	33.01	Pass
Band38	10	38200	1	#0	QAM16	21.39	1	22.39	33.01	Pass
Band38	10	38200	1	#Mid	QAM16	21.45	1	22.45	33.01	Pass
Band38	10	38200	1	#Max	QAM16	21.41	1	22.41	33.01	Pass
Band38	10	38200	25	#0	QAM16	20.26	1	21.26	33.01	Pass

Band38	10	38200	25	#Mid	QAM16	20.34	1	21.34	33.01	Pass
Band38	10	38200	25	#Max	QAM16	20.27	1	21.27	33.01	Pass
Band38	10	38200	50	#0	QAM16	20.28	1	21.28	33.01	Pass
Band38	15	37825	1	#0	QPSK	22.21	1	23.21	33.01	Pass
Band38	15	37825	1	#Mid	QPSK	22.34	1	23.34	33.01	Pass
Band38	15	37825	1	#Max	QPSK	22.22	1	23.22	33.01	Pass
Band38	15	37825	36	#0	QPSK	21.18	1	22.18	33.01	Pass
Band38	15	37825	36	#Mid	QPSK	21.20	1	22.20	33.01	Pass
Band38	15	37825	36	#Max	QPSK	21.15	1	22.15	33.01	Pass
Band38	15	37825	75	#0	QPSK	21.16	1	22.16	33.01	Pass
Band38	15	37825	1	#0	QAM16	21.40	1	22.40	33.01	Pass
Band38	15	37825	1	#Mid	QAM16	21.47	1	22.47	33.01	Pass
Band38	15	37825	1	#Max	QAM16	21.32	1	22.32	33.01	Pass
Band38	15	37825	36	#0	QAM16	20.17	1	21.17	33.01	Pass
Band38	15	37825	36	#Mid	QAM16	20.22	1	21.22	33.01	Pass
Band38	15	37825	36	#Max	QAM16	20.16	1	21.16	33.01	Pass
Band38	15	37825	75	#0	QAM16	20.21	1	21.21	33.01	Pass
Band38	15	38000	1	#0	QPSK	22.12	1	23.12	33.01	Pass
Band38	15	38000	1	#Mid	QPSK	22.22	1	23.22	33.01	Pass
Band38	15	38000	1	#Max	QPSK	22.14	1	23.14	33.01	Pass
Band38	15	38000	36	#0	QPSK	21.18	1	22.18	33.01	Pass
Band38	15	38000	36	#Mid	QPSK	21.18	1	22.18	33.01	Pass
Band38	15	38000	36	#Max	QPSK	21.14	1	22.14	33.01	Pass
Band38	15	38000	75	#0	QPSK	21.18	1	22.18	33.01	Pass
Band38	15	38000	1	#0	QAM16	21.66	1	22.66	33.01	Pass
Band38	15	38000	1	#Mid	QAM16	21.74	1	22.74	33.01	Pass
Band38	15	38000	1	#Max	QAM16	21.64	1	22.64	33.01	Pass
Band38	15	38000	36	#0	QAM16	20.26	1	21.26	33.01	Pass
Band38	15	38000	36	#Mid	QAM16	20.27	1	21.27	33.01	Pass
Band38	15	38000	36	#Max	QAM16	20.22	1	21.22	33.01	Pass
Band38	15	38000	75	#0	QAM16	20.19	1	21.19	33.01	Pass
Band38	15	38175	1	#0	QPSK	22.18	1	23.18	33.01	Pass
Band38	15	38175	1	#Mid	QPSK	22.22	1	23.22	33.01	Pass
Band38	15	38175	1	#Max	QPSK	22.19	1	23.19	33.01	Pass
Band38	15	38175	36	#0	QPSK	21.19	1	22.19	33.01	Pass
Band38	15	38175	36	#Mid	QPSK	21.24	1	22.24	33.01	Pass
Band38	15	38175	36	#Max	QPSK	21.19	1	22.19	33.01	Pass
Band38	15	38175	75	#0	QPSK	21.22	1	22.22	33.01	Pass
Band38	15	38175	1	#0	QAM16	21.35	1	22.35	33.01	Pass
Band38	15	38175	1	#Mid	QAM16	21.39	1	22.39	33.01	Pass
Band38	15	38175	1	#Max	QAM16	21.36	1	22.36	33.01	Pass
Band38	15	38175	36	#0	QAM16	20.30	1	21.30	33.01	Pass
Band38	15	38175	36	#Mid	QAM16	20.33	1	21.33	33.01	Pass
Band38	15	38175	36	#Max	QAM16	20.31	1	21.31	33.01	Pass

Band38	15	38175	75	#0	QAM16	20.20	1	21.20	33.01	Pass
Band38	20	37850	1	#0	QPSK	22.07	1	23.07	33.01	Pass
Band38	20	37850	1	#Mid	QPSK	22.24	1	23.24	33.01	Pass
Band38	20	37850	1	#Max	QPSK	22.09	1	23.09	33.01	Pass
Band38	20	37850	50	#0	QPSK	21.20	1	22.20	33.01	Pass
Band38	20	37850	50	#Mid	QPSK	21.25	1	22.25	33.01	Pass
Band38	20	37850	50	#Max	QPSK	21.13	1	22.13	33.01	Pass
Band38	20	37850	100	#0	QPSK	21.12	1	22.12	33.01	Pass
Band38	20	37850	1	#0	QAM16	21.34	1	22.34	33.01	Pass
Band38	20	37850	1	#Mid	QAM16	21.52	1	22.52	33.01	Pass
Band38	20	37850	1	#Max	QAM16	21.33	1	22.33	33.01	Pass
Band38	20	37850	50	#0	QAM16	20.26	1	21.26	33.01	Pass
Band38	20	37850	50	#Mid	QAM16	20.32	1	21.32	33.01	Pass
Band38	20	37850	50	#Max	QAM16	20.17	1	21.17	33.01	Pass
Band38	20	37850	100	#0	QAM16	20.14	1	21.14	33.01	Pass
Band38	20	38000	1	#0	QPSK	22.10	1	23.10	33.01	Pass
Band38	20	38000	1	#Mid	QPSK	22.27	1	23.27	33.01	Pass
Band38	20	38000	1	#Max	QPSK	22.13	1	23.13	33.01	Pass
Band38	20	38000	50	#0	QPSK	21.17	1	22.17	33.01	Pass
Band38	20	38000	50	#Mid	QPSK	21.21	1	22.21	33.01	Pass
Band38	20	38000	50	#Max	QPSK	21.12	1	22.12	33.01	Pass
Band38	20	38000	100	#0	QPSK	21.14	1	22.14	33.01	Pass
Band38	20	38000	1	#0	QAM16	21.25	1	22.25	33.01	Pass
Band38	20	38000	1	#Mid	QAM16	21.49	1	22.49	33.01	Pass
Band38	20	38000	1	#Max	QAM16	21.34	1	22.34	33.01	Pass
Band38	20	38000	50	#0	QAM16	20.19	1	21.19	33.01	Pass
Band38	20	38000	50	#Mid	QAM16	20.25	1	21.25	33.01	Pass
Band38	20	38000	50	#Max	QAM16	20.14	1	21.14	33.01	Pass
Band38	20	38000	100	#0	QAM16	20.16	1	21.16	33.01	Pass
Band38	20	38150	1	#0	QPSK	22.08	1	23.08	33.01	Pass
Band38	20	38150	1	#Mid	QPSK	22.29	1	23.29	33.01	Pass
Band38	20	38150	1	#Max	QPSK	22.13	1	23.13	33.01	Pass
Band38	20	38150	50	#0	QPSK	21.19	1	22.19	33.01	Pass
Band38	20	38150	50	#Mid	QPSK	21.23	1	22.23	33.01	Pass
Band38	20	38150	50	#Max	QPSK	21.18	1	22.18	33.01	Pass
Band38	20	38150	100	#0	QPSK	21.14	1	22.14	33.01	Pass
Band38	20	38150	1	#0	QAM16	21.26	1	22.26	33.01	Pass
Band38	20	38150	1	#Mid	QAM16	21.47	1	22.47	33.01	Pass
Band38	20	38150	1	#Max	QAM16	21.33	1	22.33	33.01	Pass
Band38	20	38150	50	#0	QAM16	20.21	1	21.21	33.01	Pass
Band38	20	38150	50	#Mid	QAM16	20.24	1	21.24	33.01	Pass
Band38	20	38150	50	#Max	QAM16	20.18	1	21.18	33.01	Pass
Band38	20	38150	100	#0	QAM16	20.17	1	21.17	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	-5.20	-0.002	-2.5	2.5	PASS
Band38	20	37850	100	#0	QAM16	-1.30	-0.001	-2.5	2.5	PASS
Band38	20	38000	100	#0	QPSK	-1.50	-0.001	-2.5	2.5	PASS
Band38	20	38000	100	#0	QAM16	-0.95	0.000	-2.5	2.5	PASS
Band38	20	38150	100	#0	QPSK	1.25	0.000	-2.5	2.5	PASS
Band38	20	38150	100	#0	QAM16	-5.89	-0.002	-2.5	2.5	PASS

Note: (Voltage: 3.85V, Temperature: 25°C) only reflect the worst mode.

3 Peak-to-Average Ratio

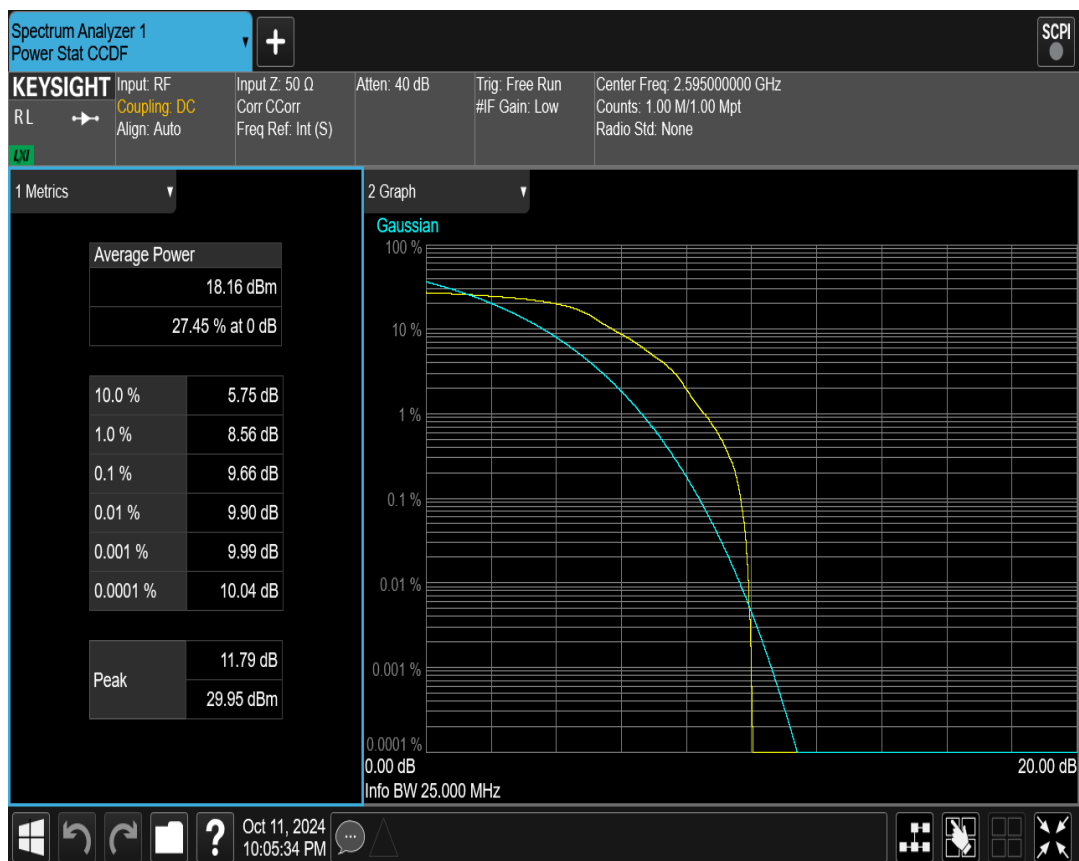
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band38	5	38000	1	#0	QPSK	9.52	13	PASS
Band38	5	38000	1	#0	QAM16	9.93	13	PASS
Band38	10	38000	1	#0	QPSK	7.31	13	PASS
Band38	10	38000	1	#0	QAM16	9.89	13	PASS
Band38	15	38000	1	#0	QPSK	8.79	13	PASS
Band38	15	38000	1	#0	QAM16	9.13	13	PASS
Band38	20	38000	1	#0	QPSK	9.66	13	PASS
Band38	20	38000	1	#0	QAM16	10.05	13	PASS

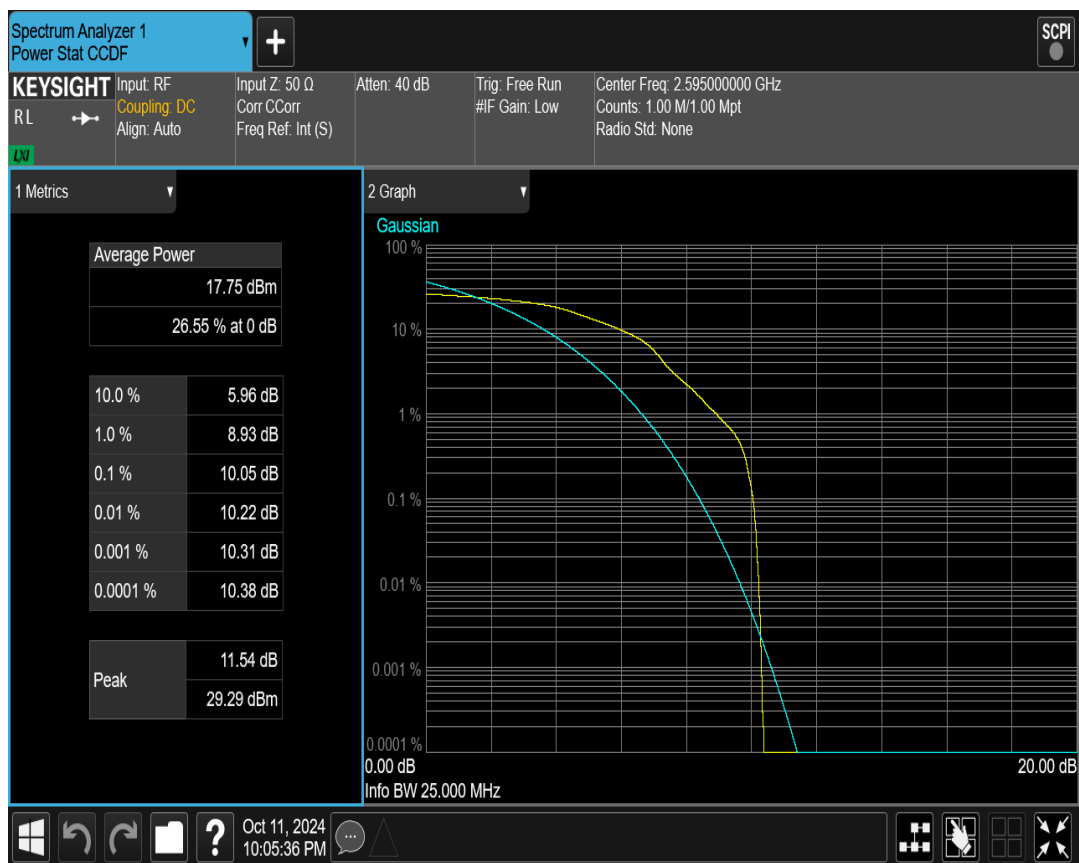
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0

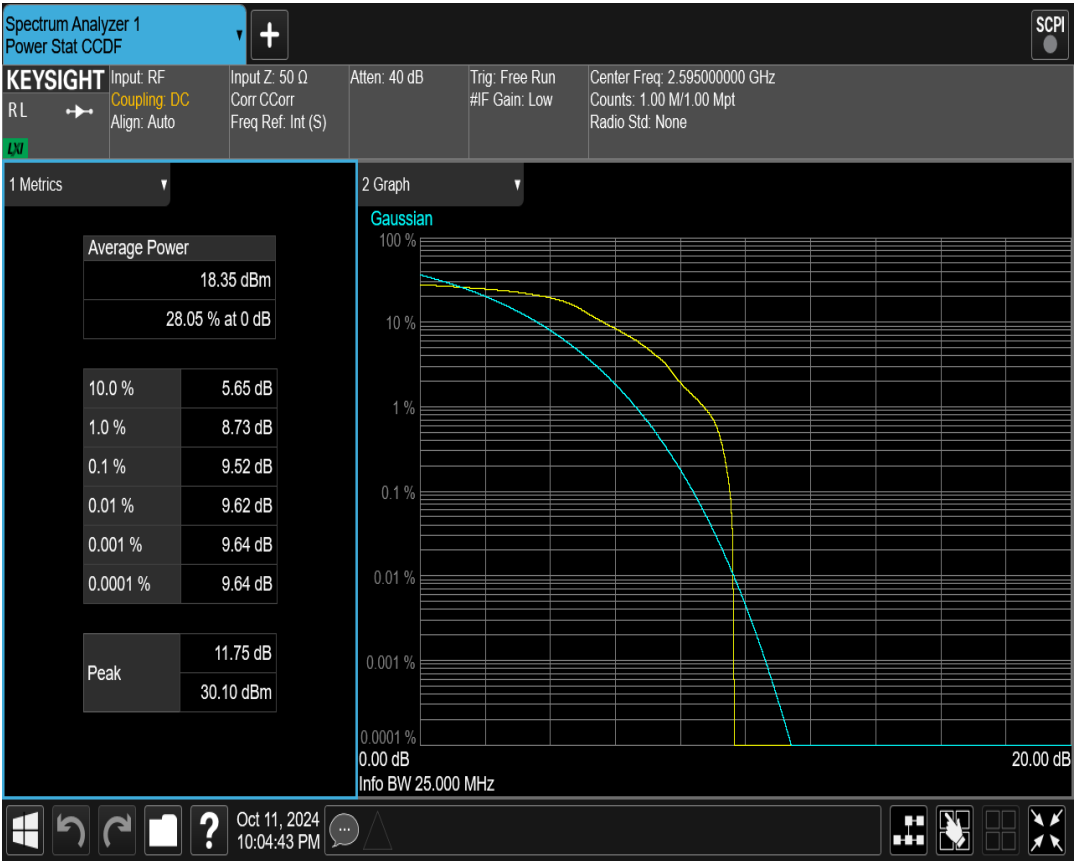


Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0

**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=10MHz Channel=38000 RB Size=1 Position=#0****Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0**

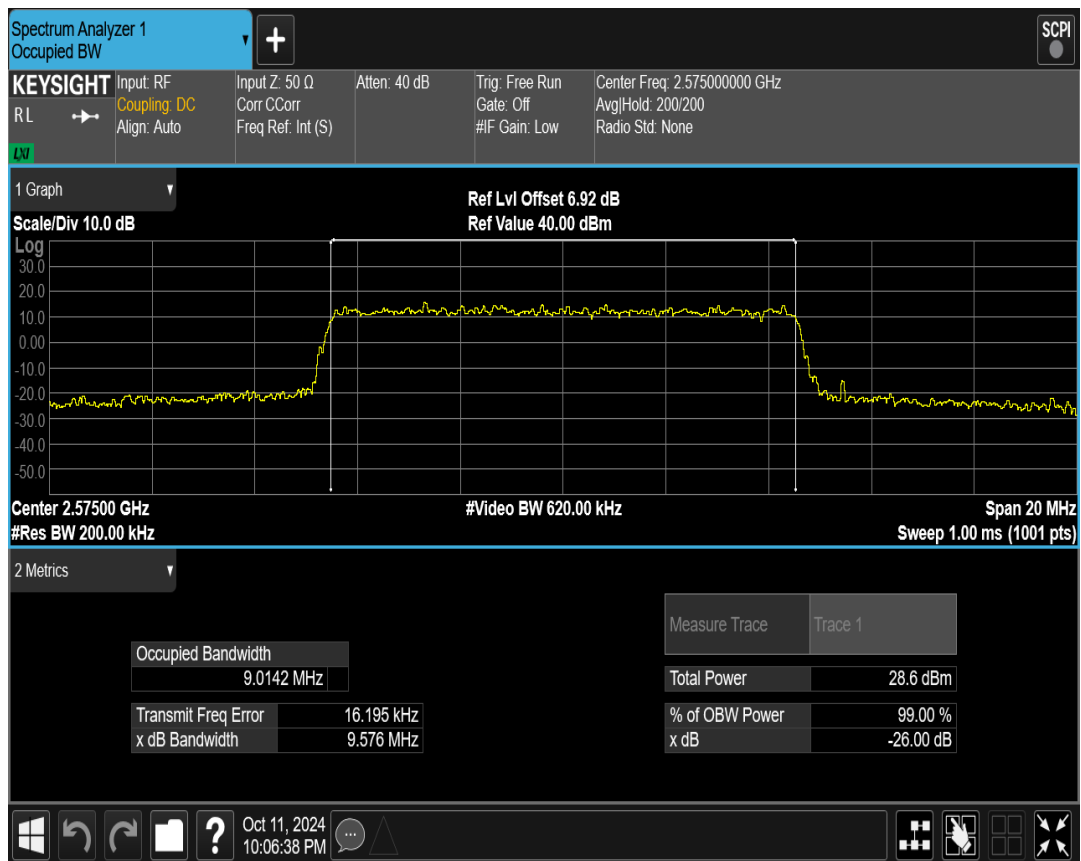
**Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0****Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0**



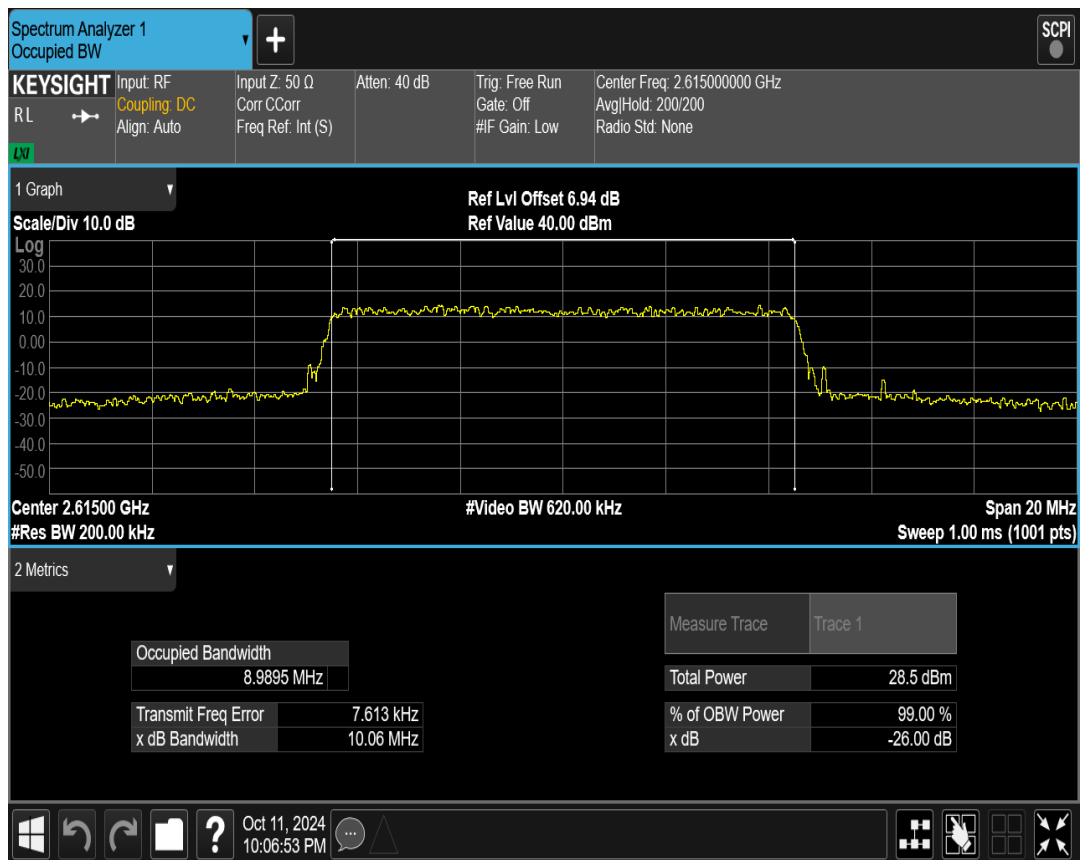
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band38	5	37775	25	#0	QPSK	4.510	4.850	PASS
Band38	5	37775	25	#0	QAM16	4.502	4.853	PASS
Band38	5	38000	25	#0	QPSK	4.509	4.852	PASS
Band38	5	38000	25	#0	QAM16	4.510	4.881	PASS
Band38	5	38225	25	#0	QPSK	4.500	4.887	PASS
Band38	5	38225	25	#0	QAM16	4.518	4.800	PASS
Band38	10	37800	50	#0	QPSK	8.980	9.553	PASS
Band38	10	37800	50	#0	QAM16	9.014	9.576	PASS
Band38	10	38000	50	#0	QPSK	8.992	9.607	PASS
Band38	10	38000	50	#0	QAM16	8.971	9.626	PASS
Band38	10	38200	50	#0	QPSK	8.994	9.544	PASS
Band38	10	38200	50	#0	QAM16	8.990	10.059	PASS
Band38	15	37825	75	#0	QPSK	13.475	15.309	PASS
Band38	15	37825	75	#0	QAM16	13.473	14.636	PASS
Band38	15	38000	75	#0	QPSK	13.460	14.347	PASS
Band38	15	38000	75	#0	QAM16	13.442	14.520	PASS
Band38	15	38175	75	#0	QPSK	13.420	14.431	PASS
Band38	15	38175	75	#0	QAM16	13.478	14.379	PASS
Band38	20	37850	100	#0	QPSK	17.909	19.051	PASS
Band38	20	37850	100	#0	QAM16	17.975	19.245	PASS
Band38	20	38000	100	#0	QPSK	17.962	19.157	PASS
Band38	20	38000	100	#0	QAM16	17.888	19.228	PASS
Band38	20	38150	100	#0	QPSK	17.991	19.198	PASS
Band38	20	38150	100	#0	QAM16	17.945	19.075	PASS

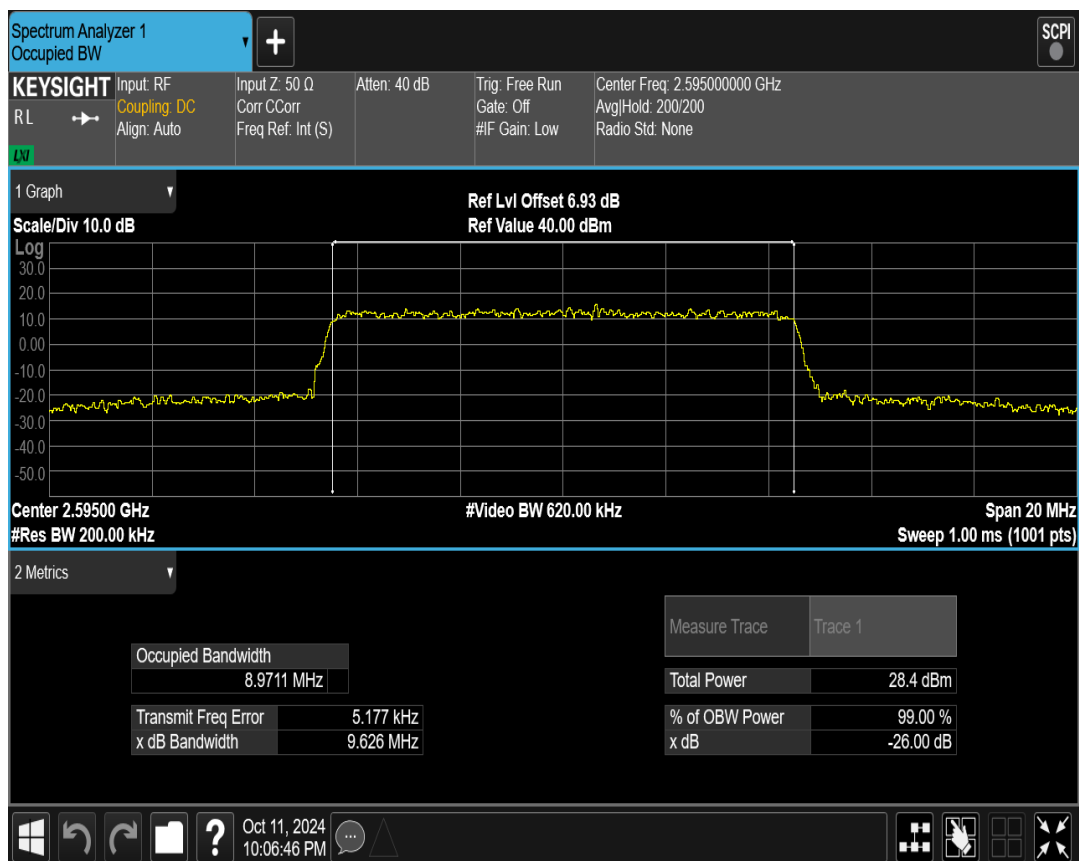
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



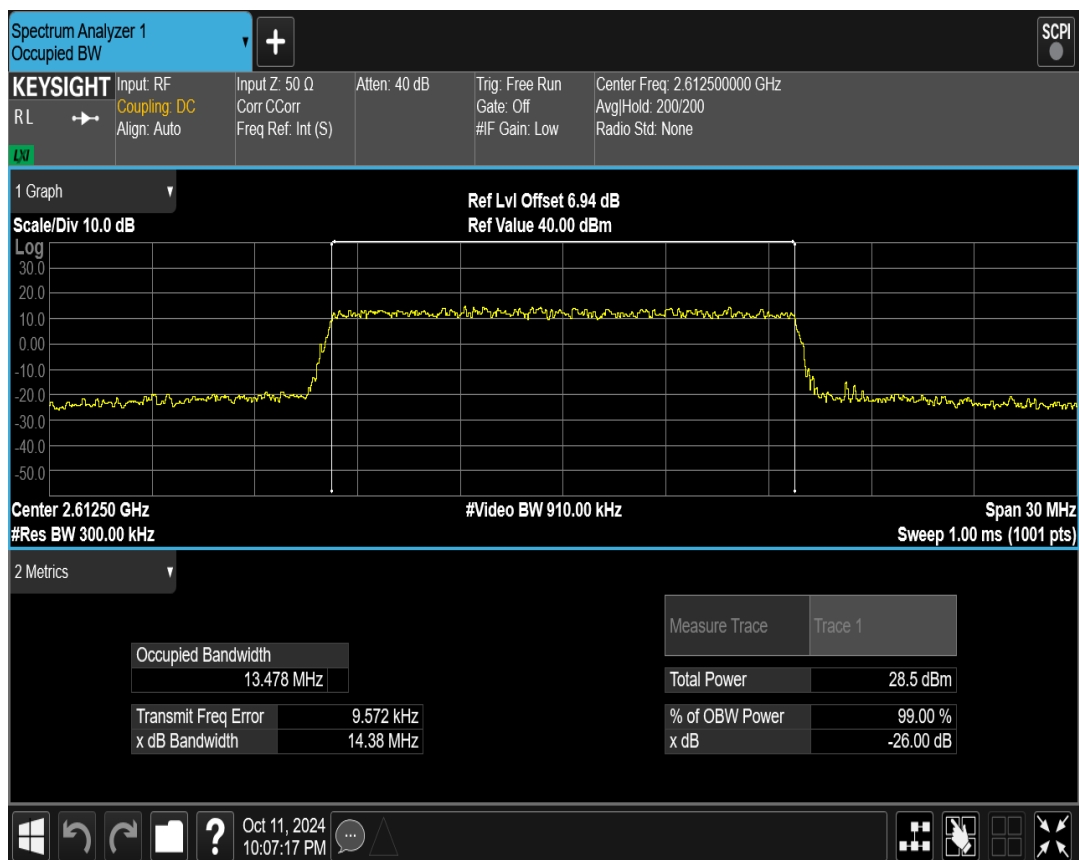
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0



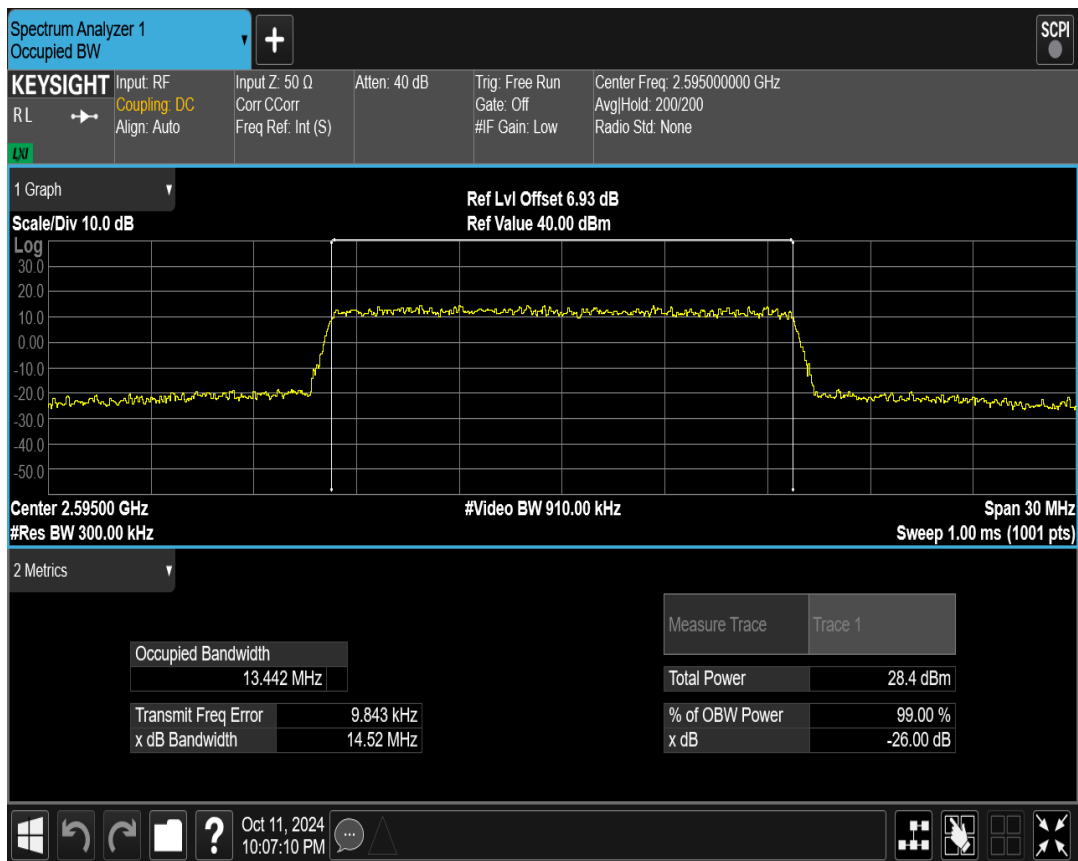
Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



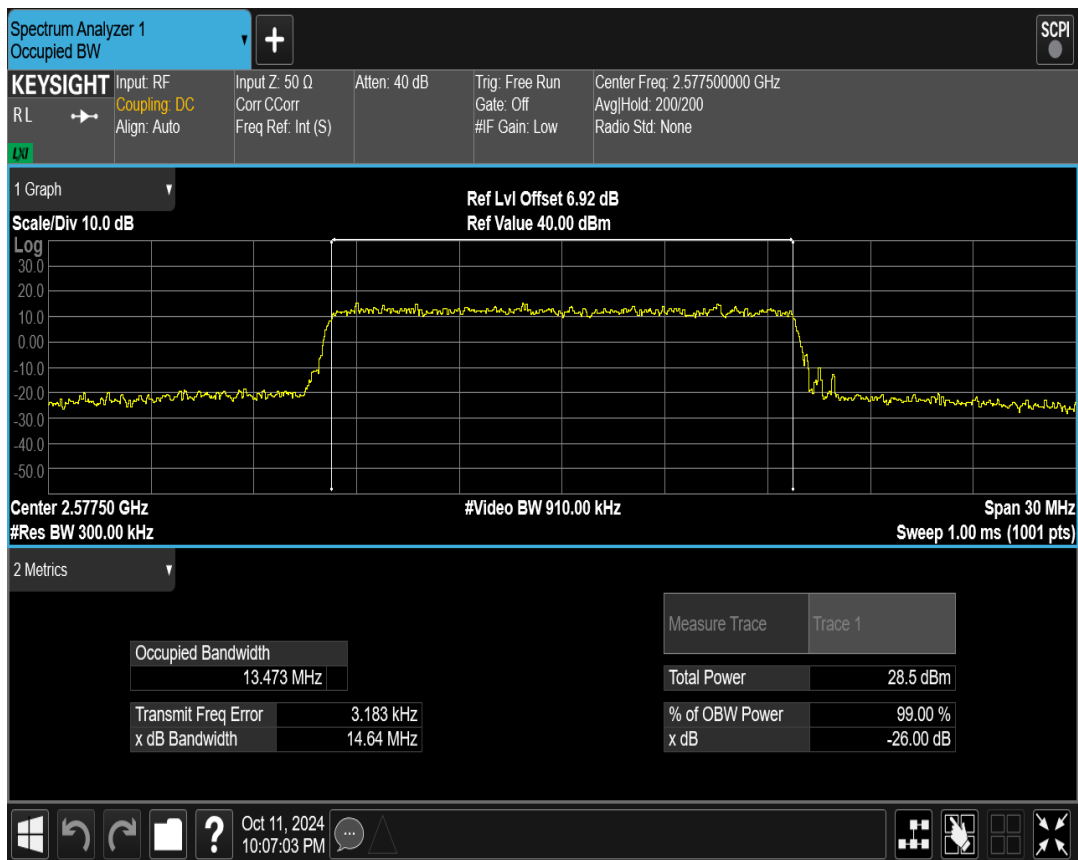
Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0



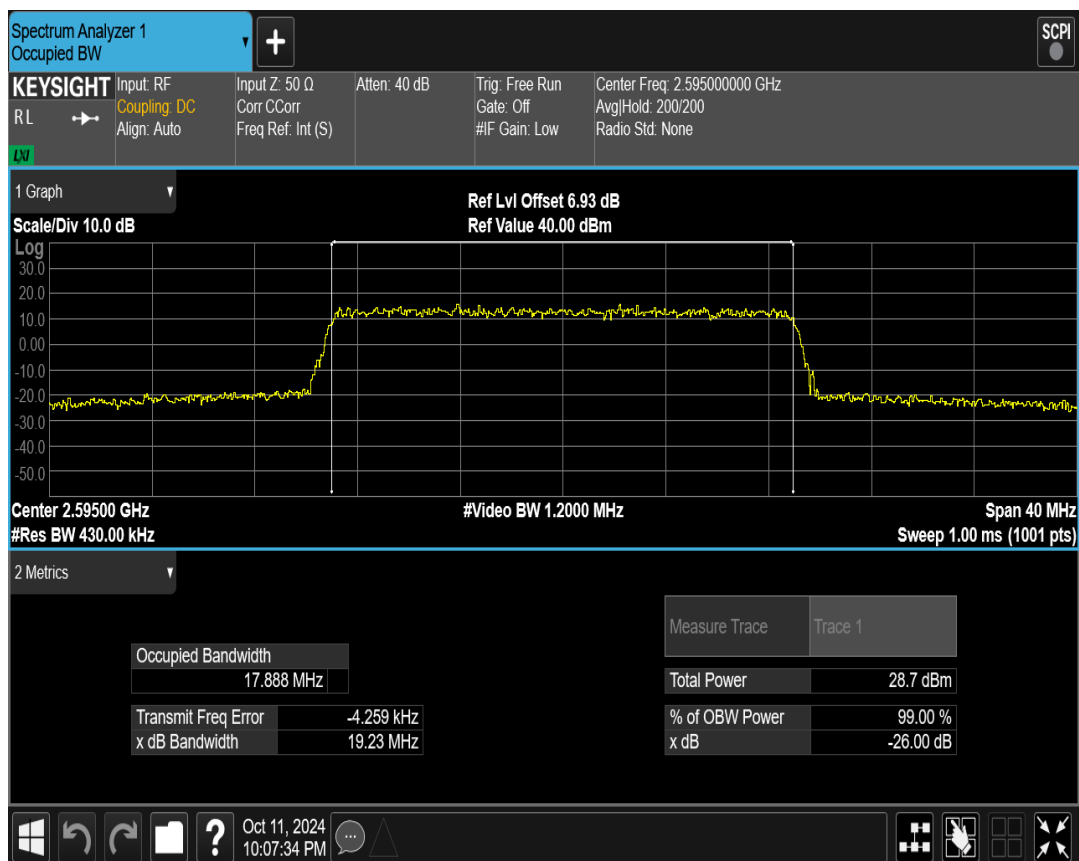
Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0



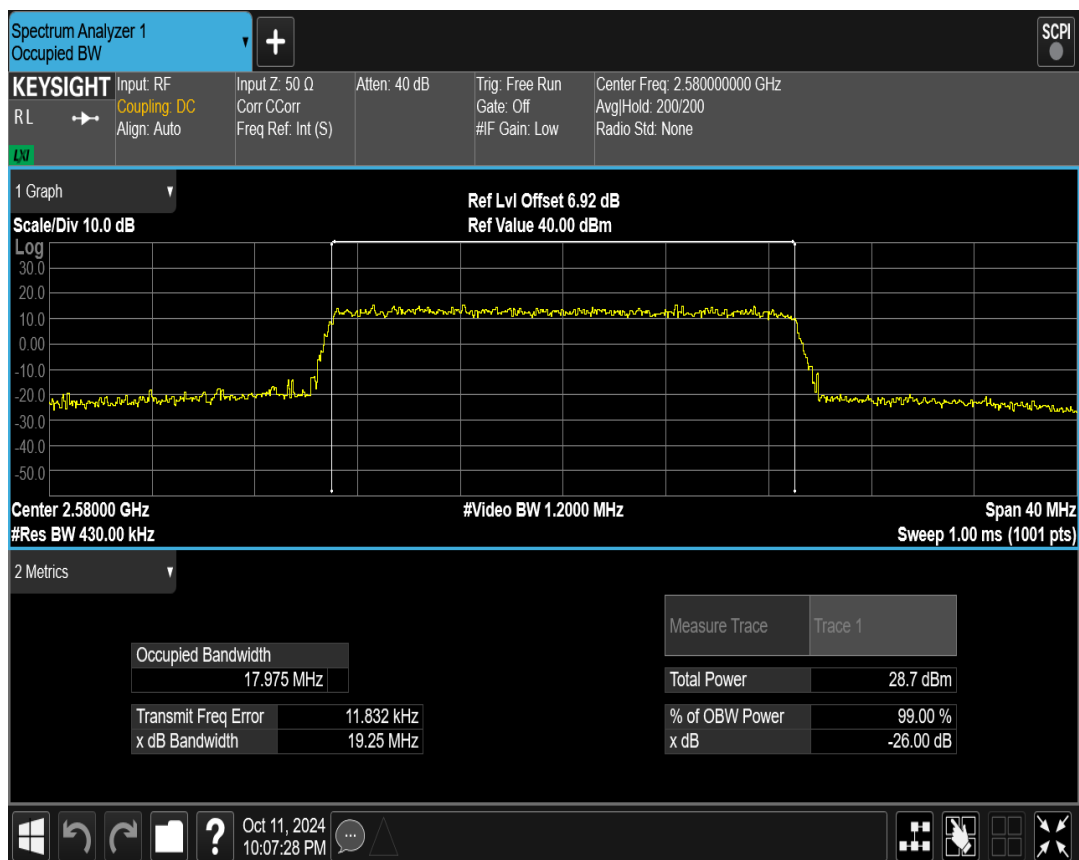
Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



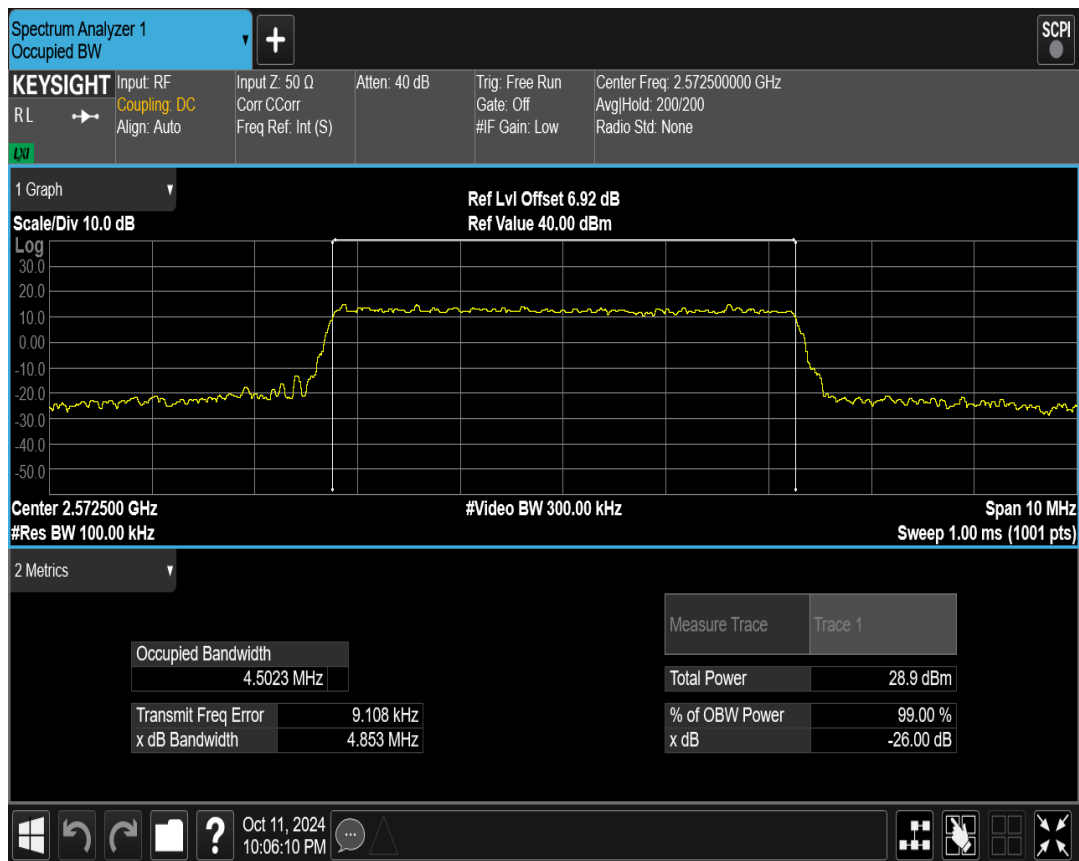
Band38 QAM16 BW=20MHz Channel=38000 RB Size=100 Position=#0



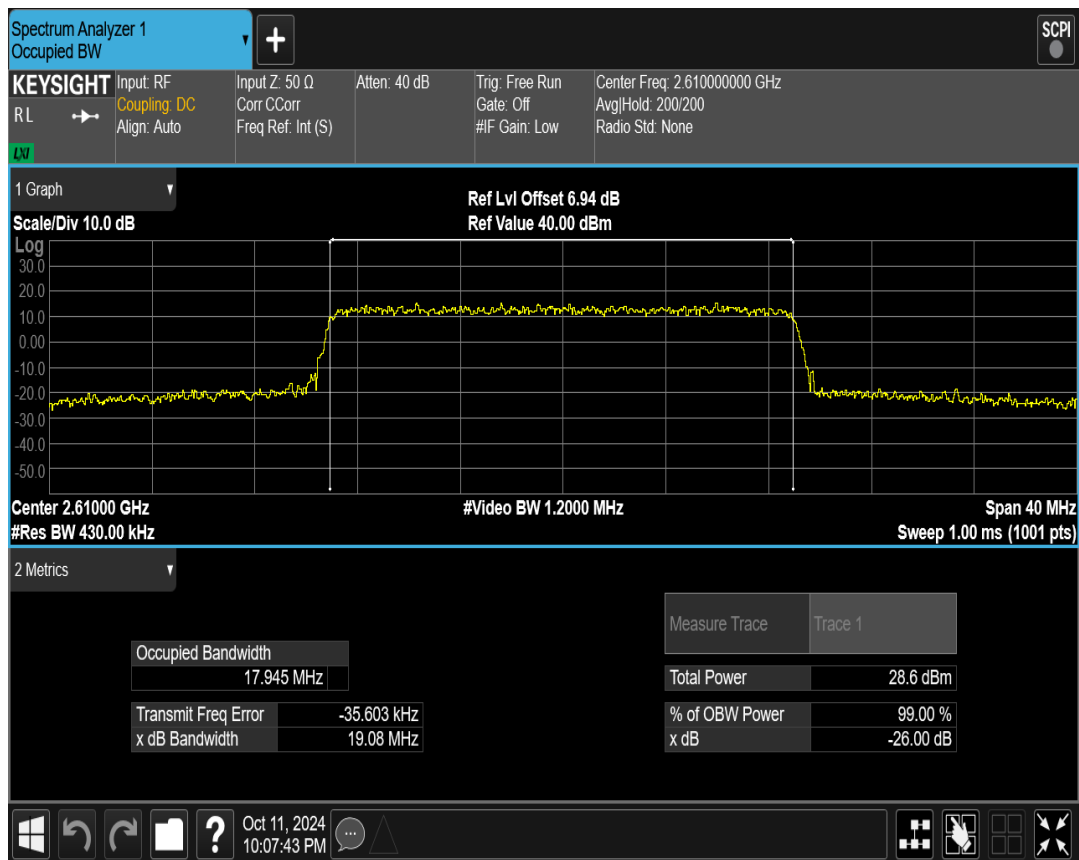
Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0



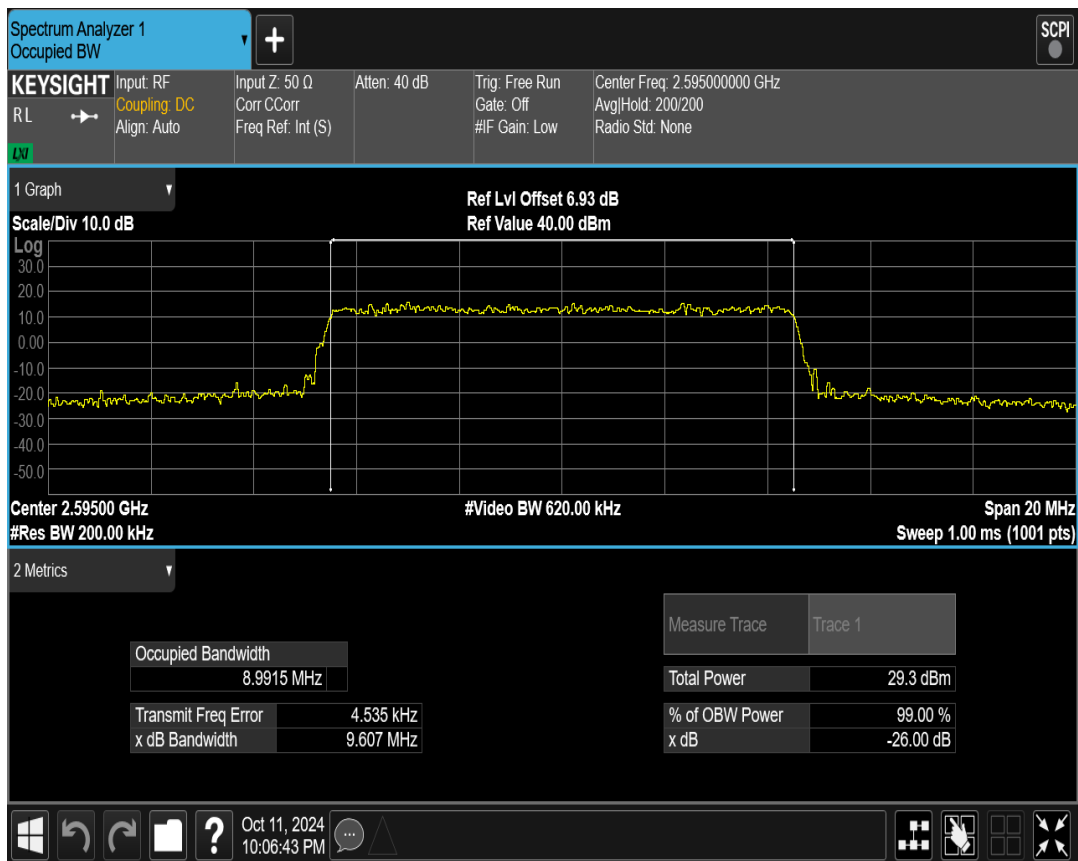
Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



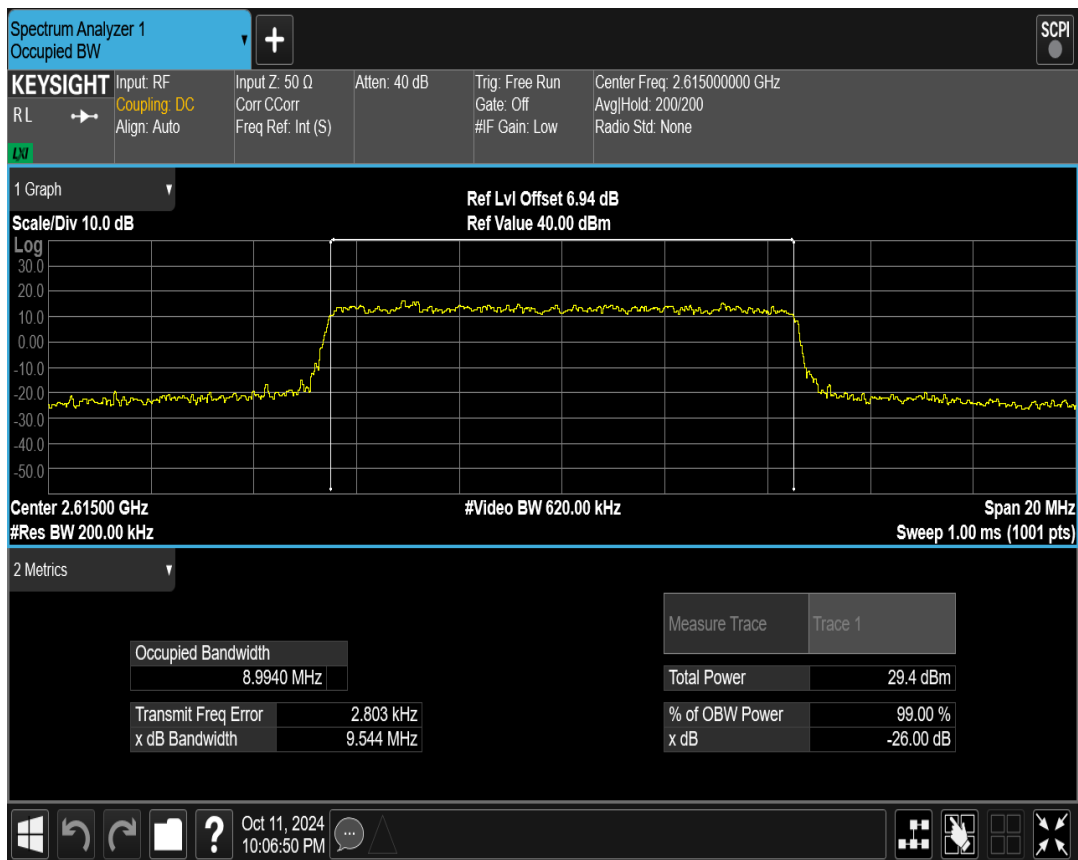
Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0



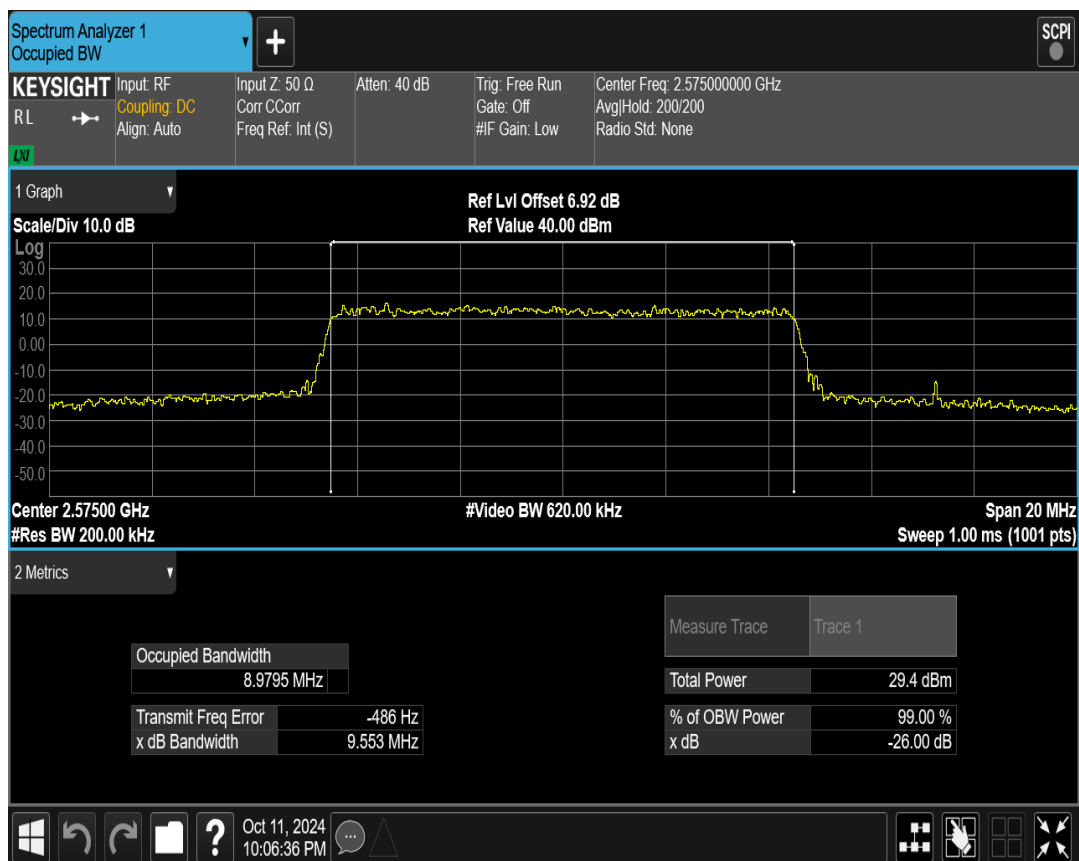
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



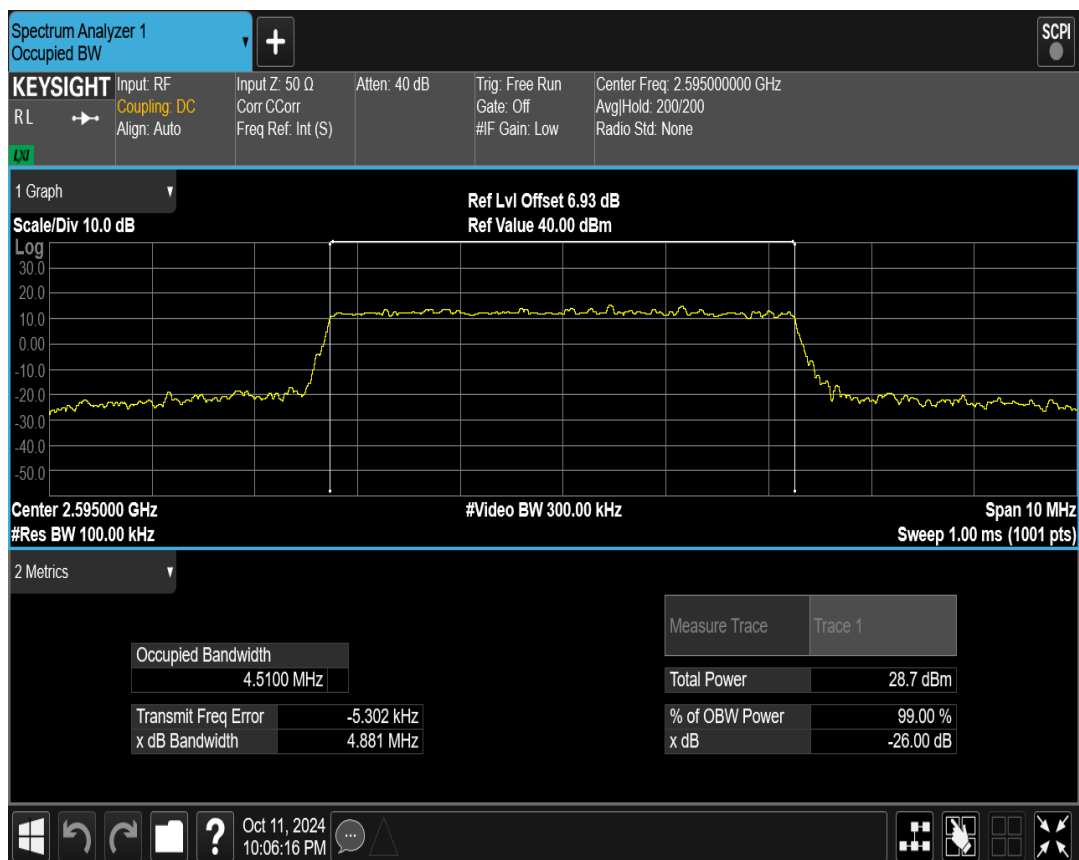
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



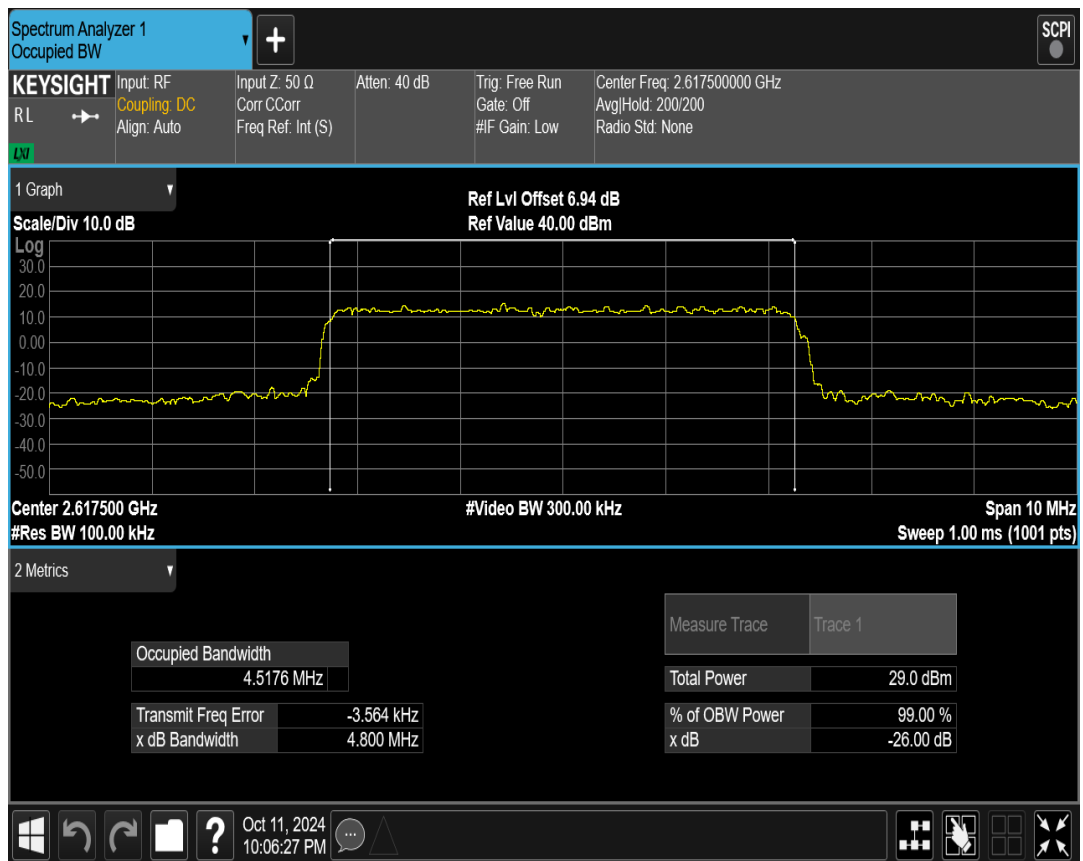
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



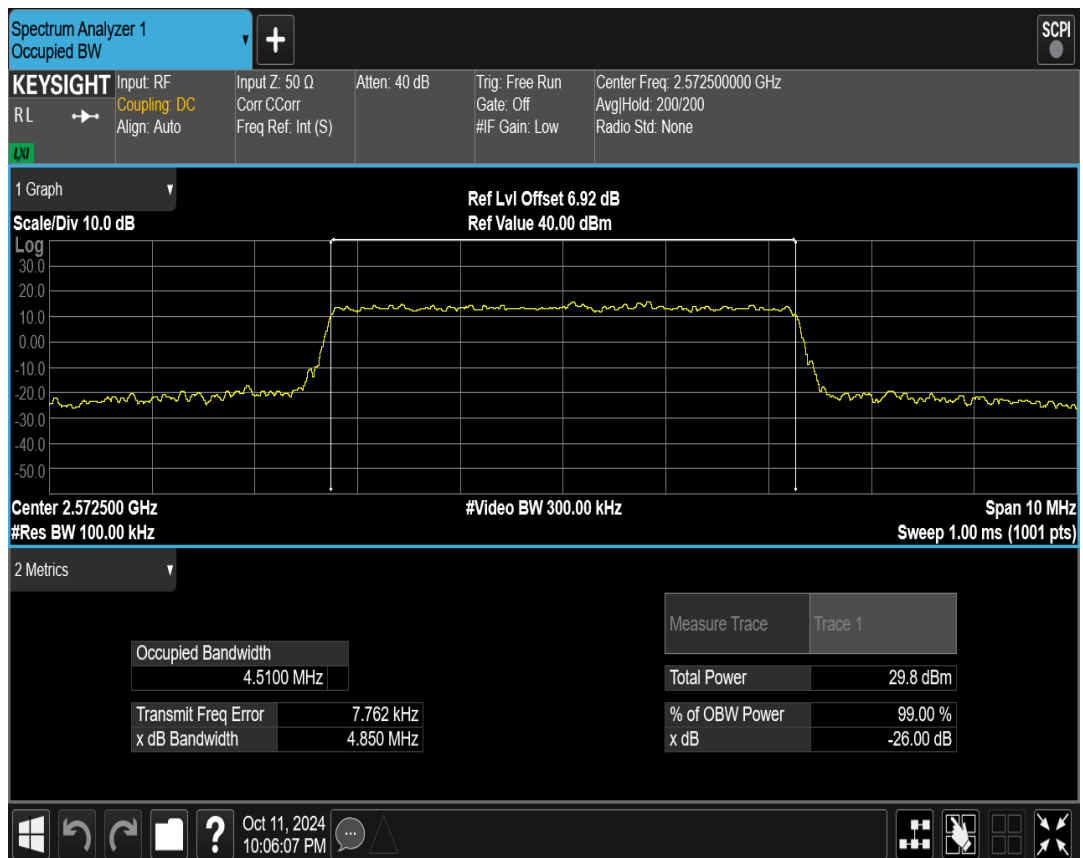
Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



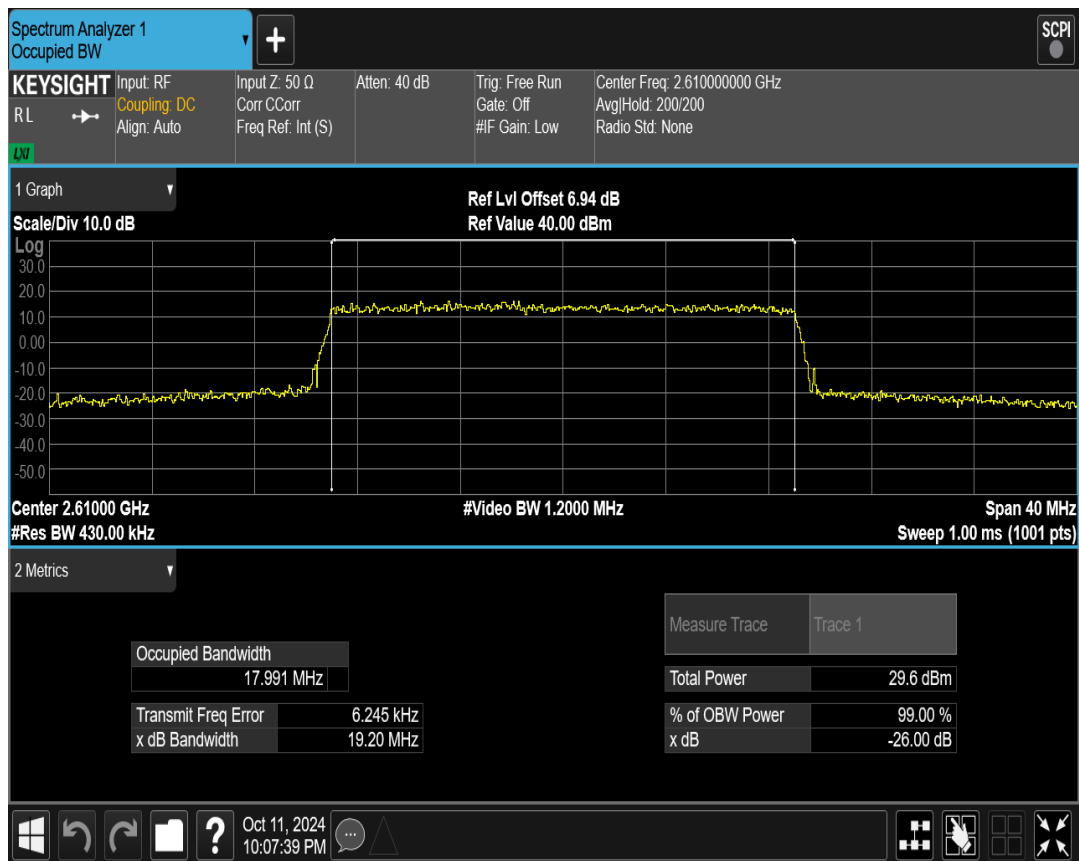
Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



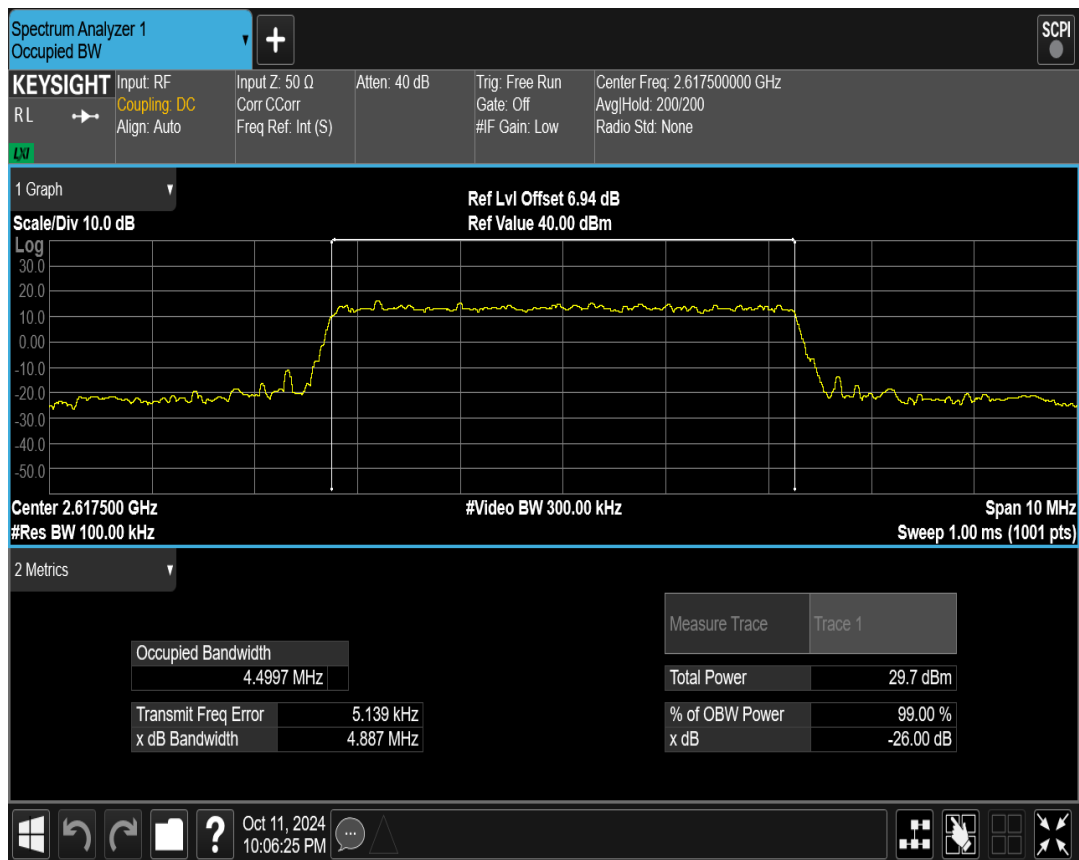
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



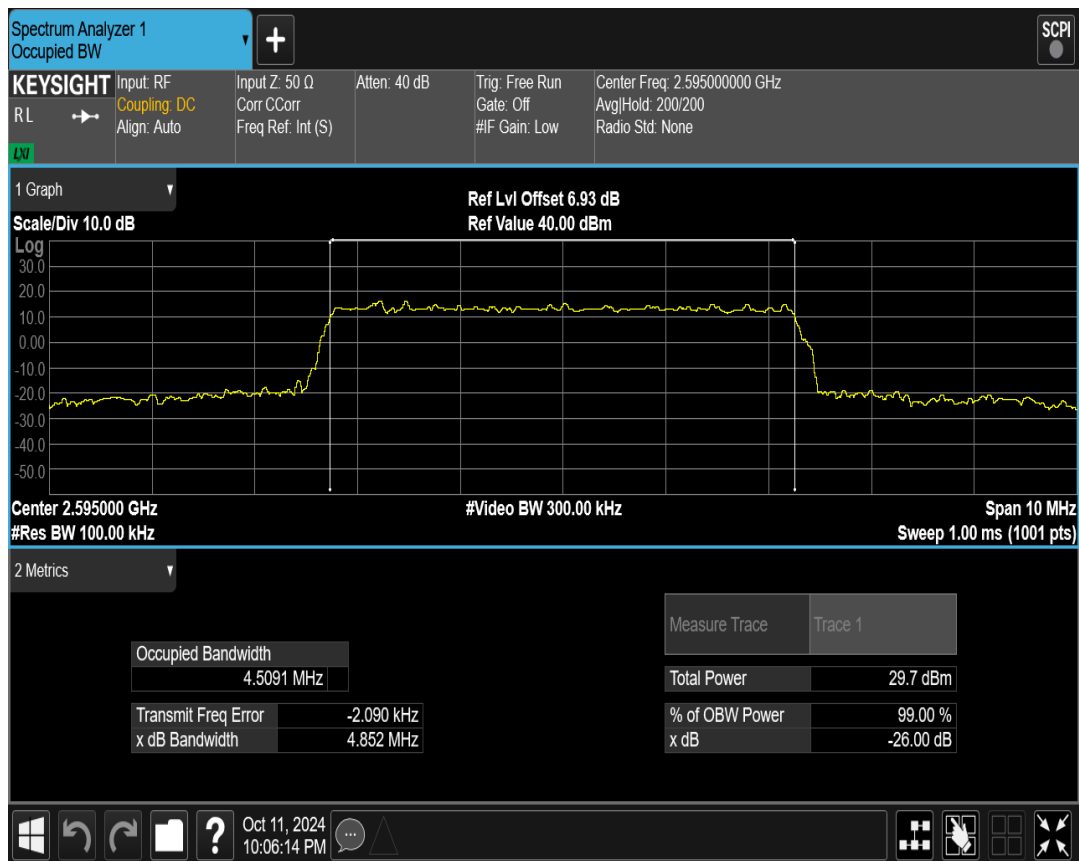
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



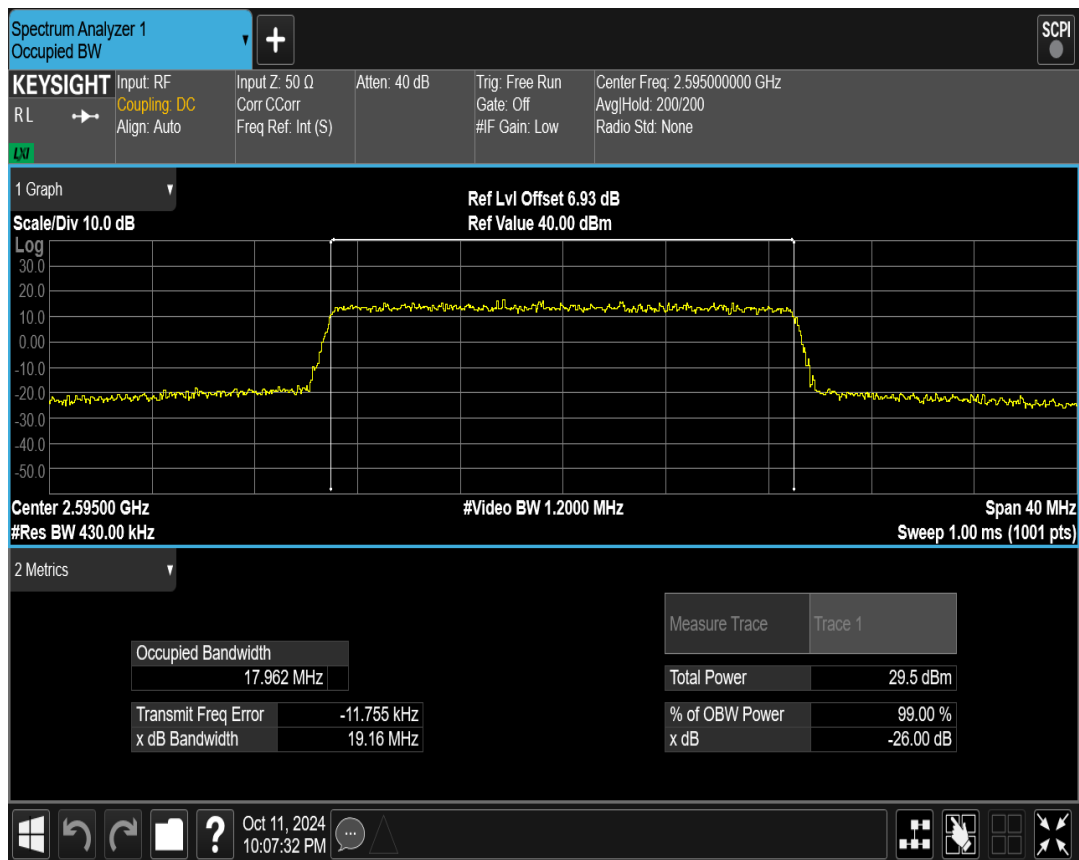
Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



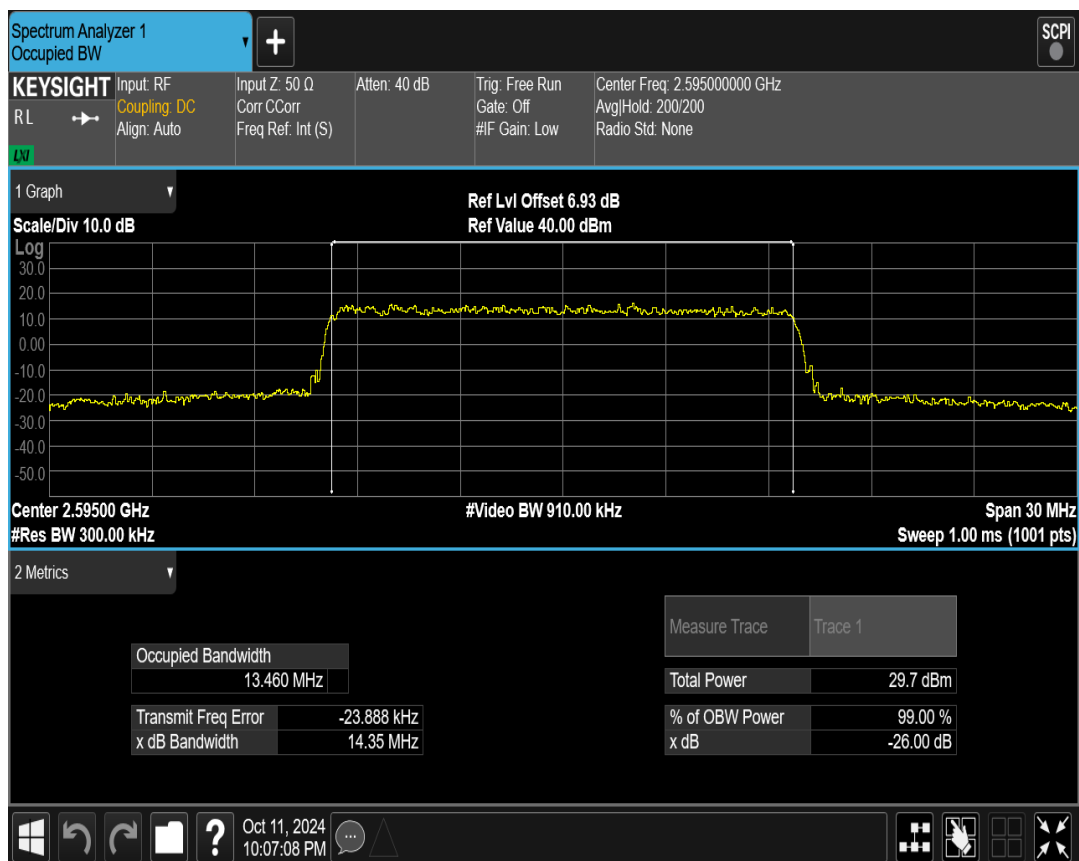
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



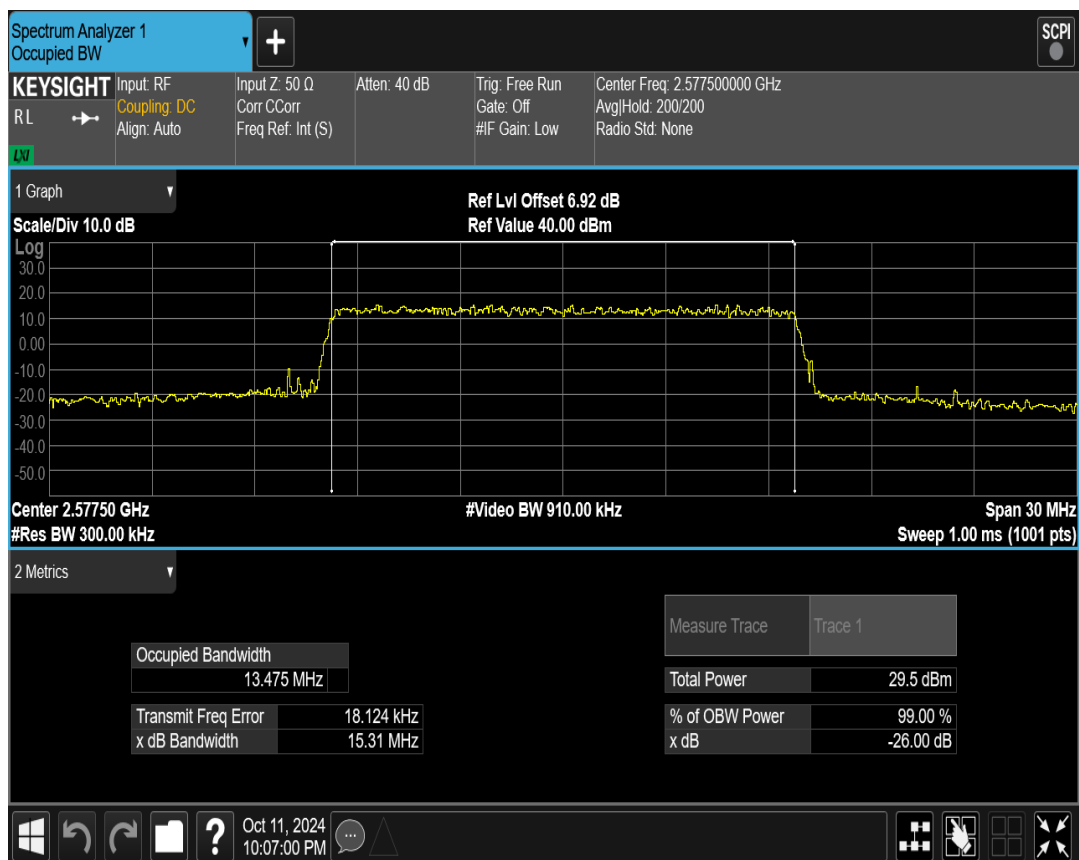
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



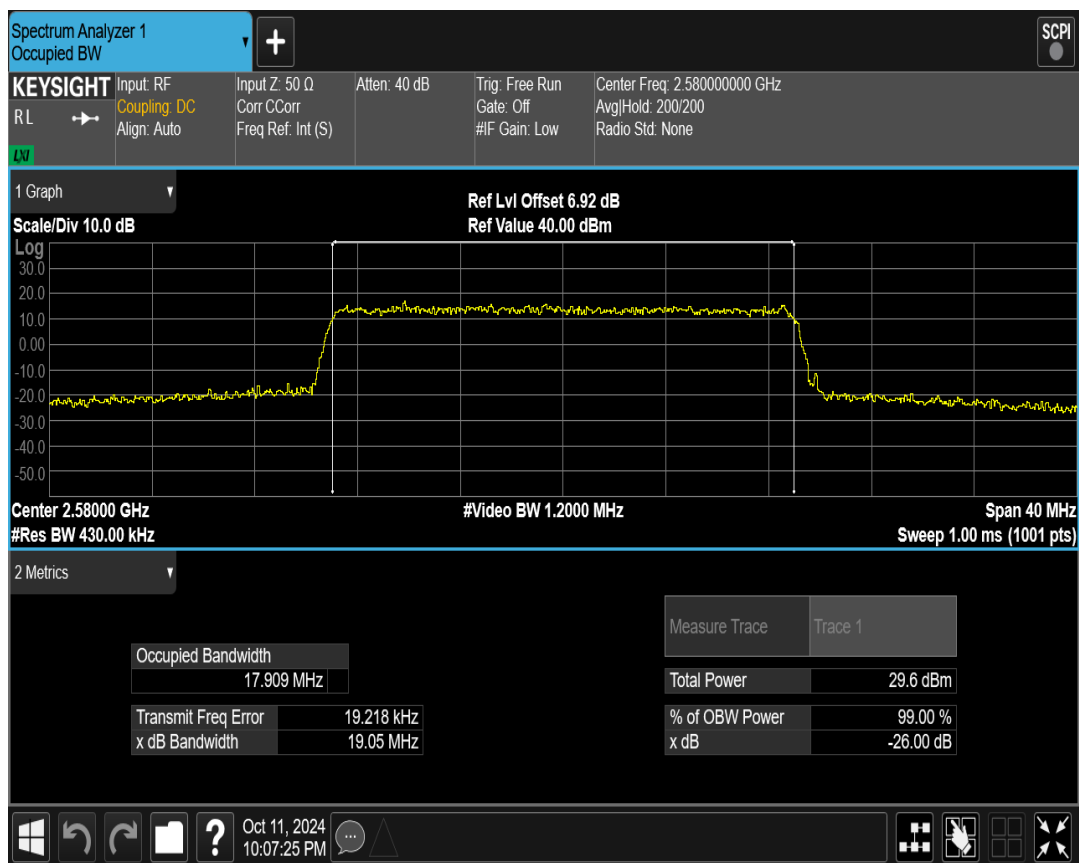
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



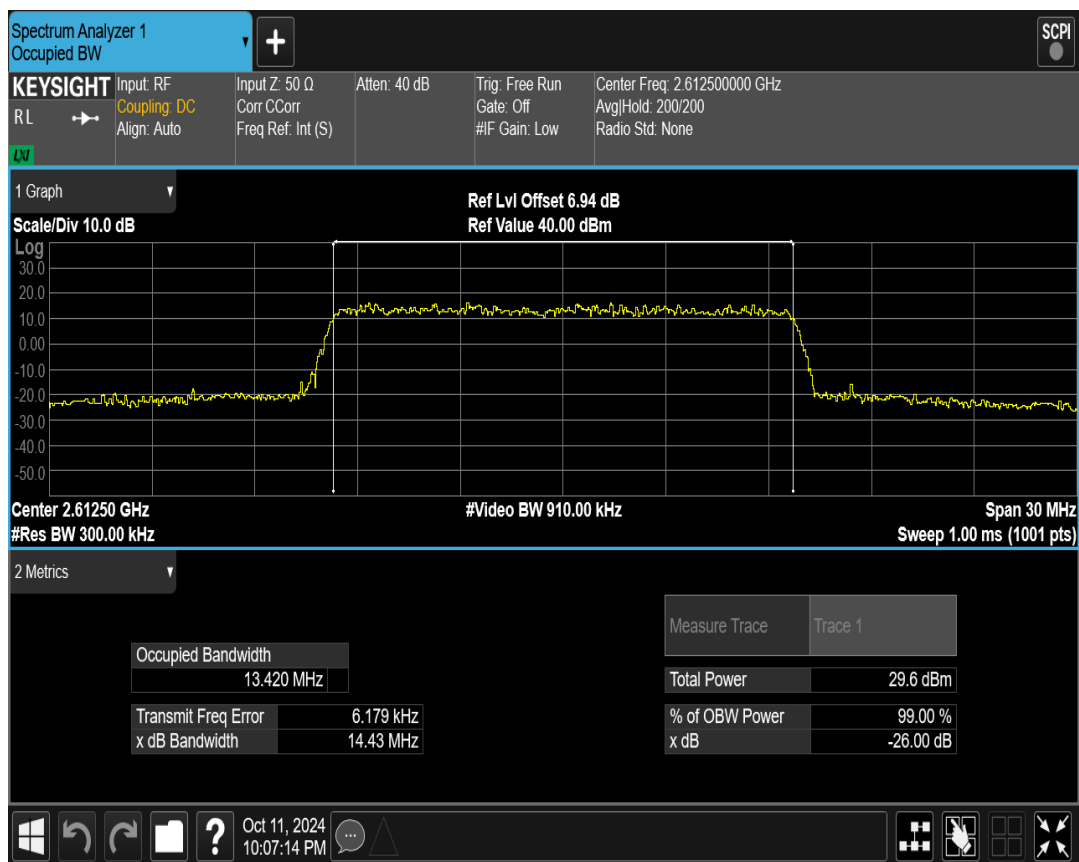
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



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



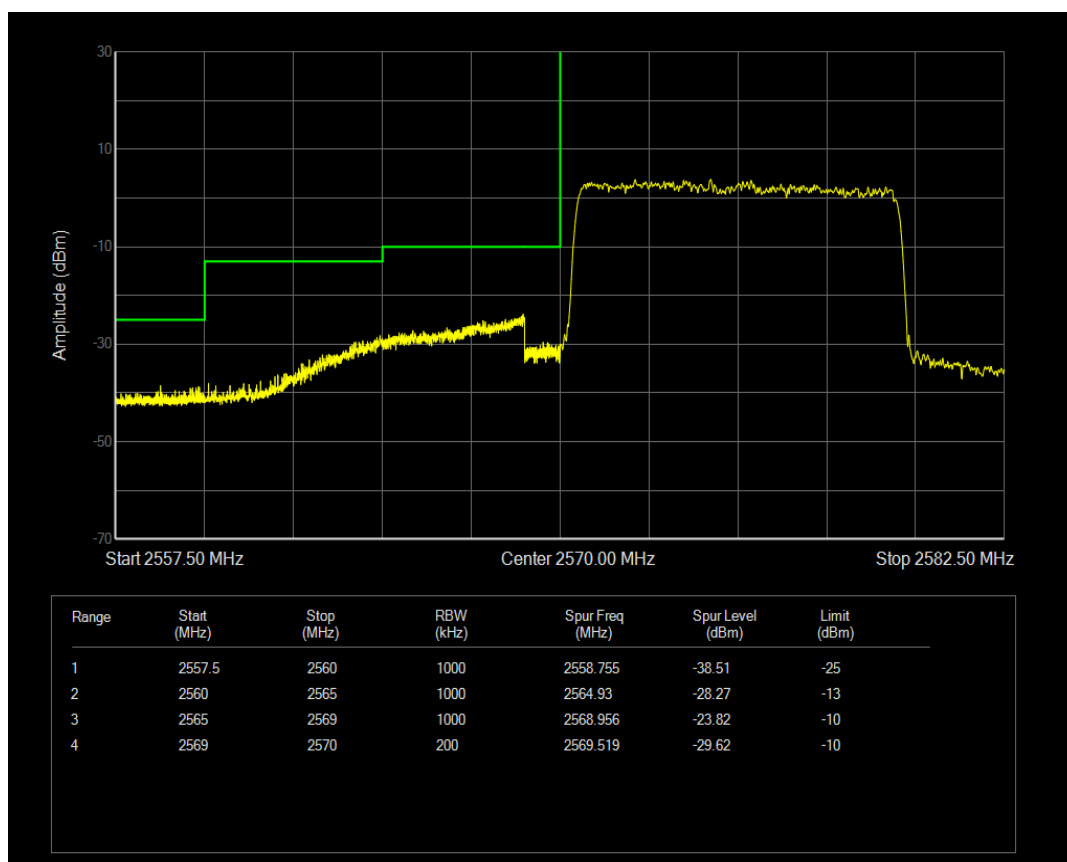
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



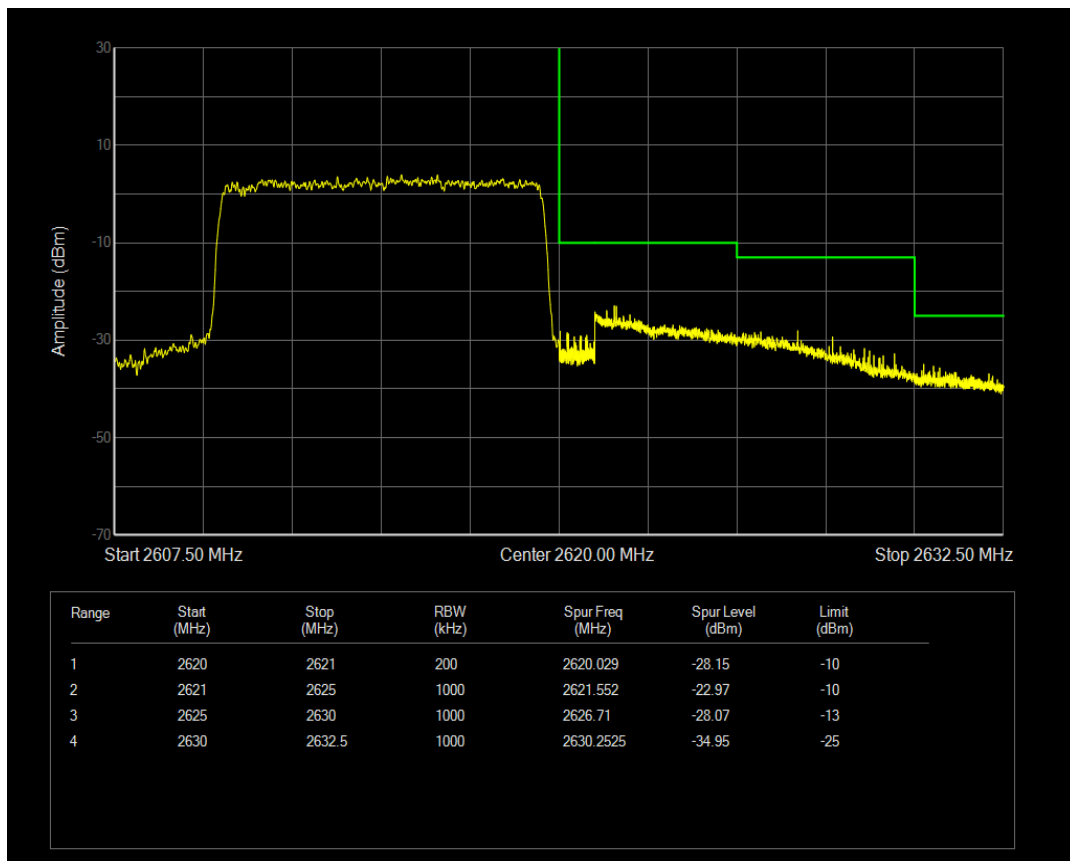
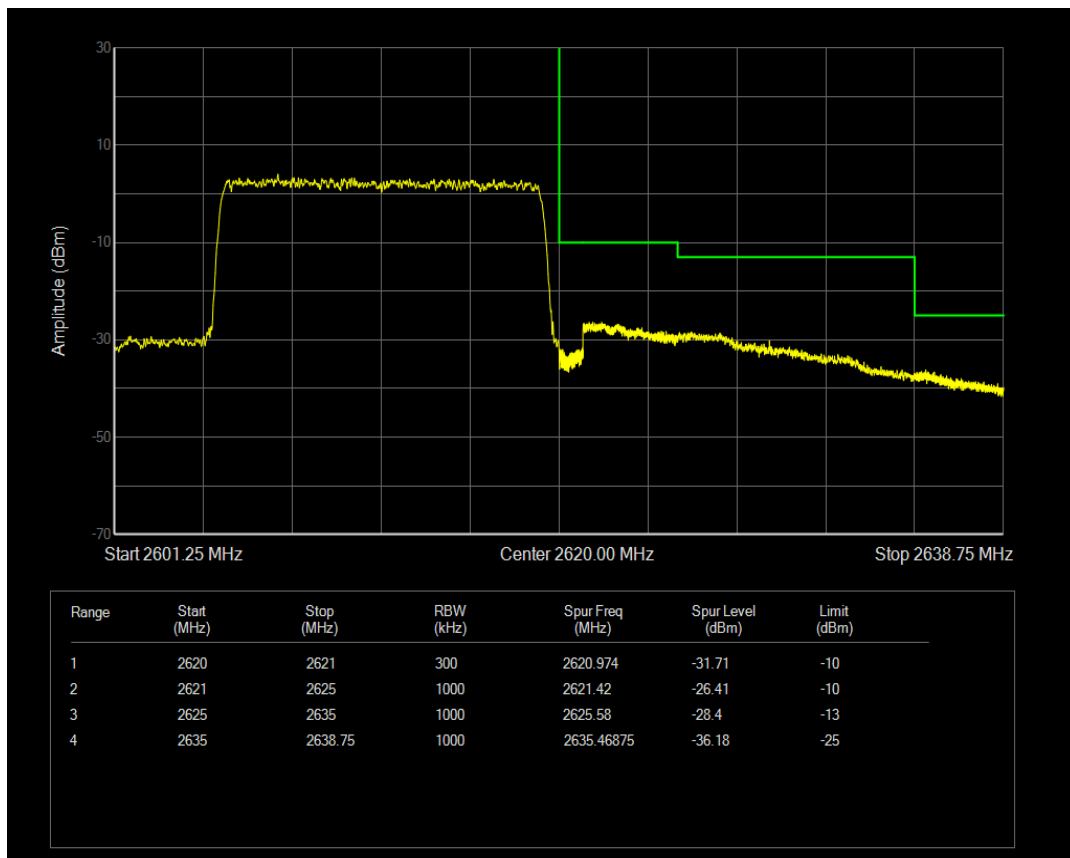
5 Band edge

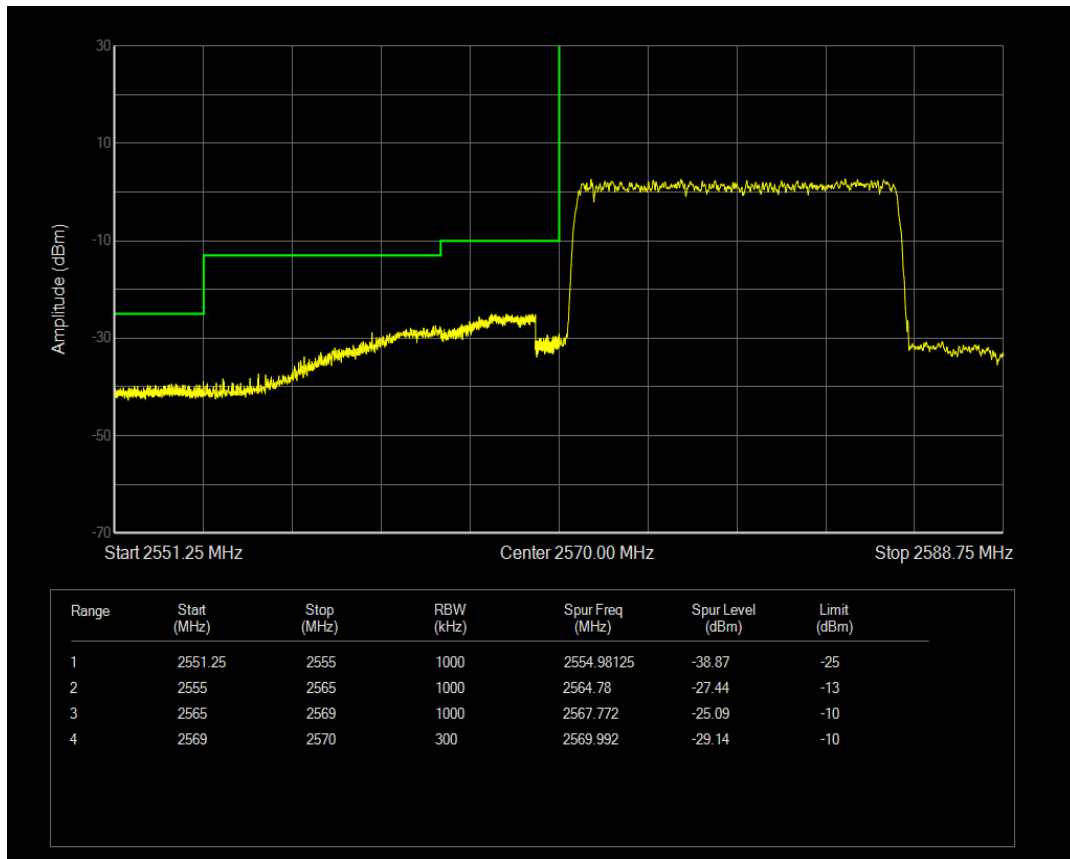
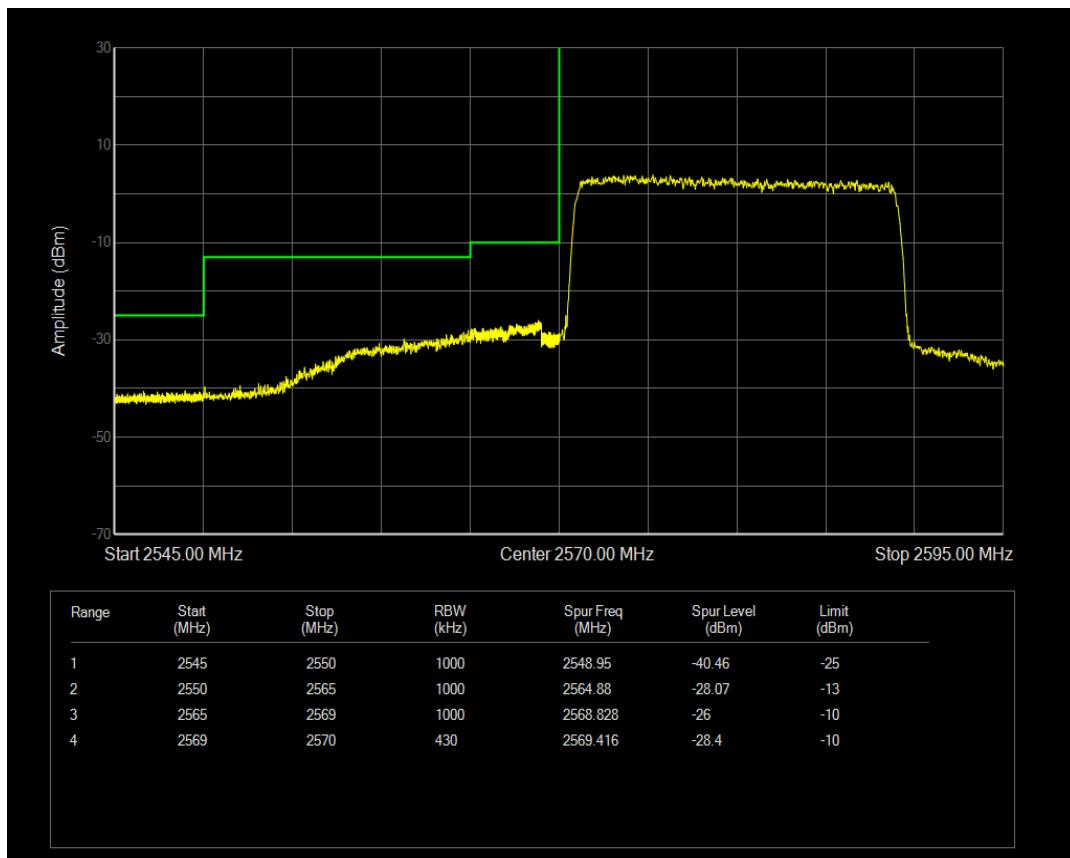
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	2569.00	-16.14	-10	PASS
Band38	5	37775	25	#0	QAM16	2568.99	-16.39	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.03	-17.73	-10	PASS
Band38	5	38225	25	#0	QAM16	2621.02	-17.44	-10	PASS
Band38	10	37800	50	#0	QPSK	2559.44	-36.46	-25	PASS
Band38	10	37800	50	#0	QAM16	2558.76	-38.51	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.01	-36.06	-25	PASS
Band38	10	38200	50	#0	QAM16	2630.25	-34.95	-25	PASS
Band38	15	37825	75	#0	QPSK	2564.31	-25.12	-13	PASS
Band38	15	37825	75	#0	QAM16	2554.98	-38.87	-25	PASS
Band38	15	38175	75	#0	QPSK	2635.21	-36.46	-25	PASS
Band38	15	38175	75	#0	QAM16	2635.47	-36.18	-25	PASS
Band38	20	37850	100	#0	QPSK	2549.88	-38.59	-25	PASS
Band38	20	37850	100	#0	QAM16	2564.88	-28.07	-13	PASS
Band38	20	38150	100	#0	QPSK	2640.58	-38.37	-25	PASS
Band38	20	38150	100	#0	QAM16	2640.93	-38.27	-25	PASS

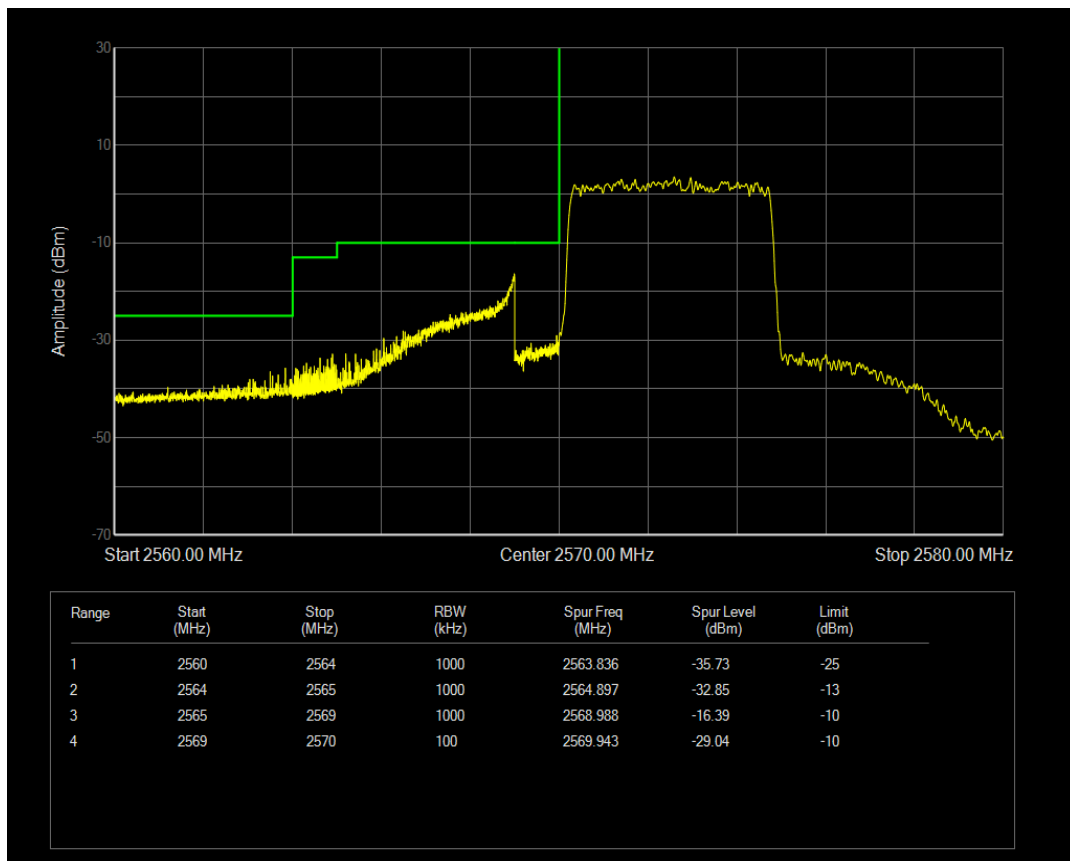
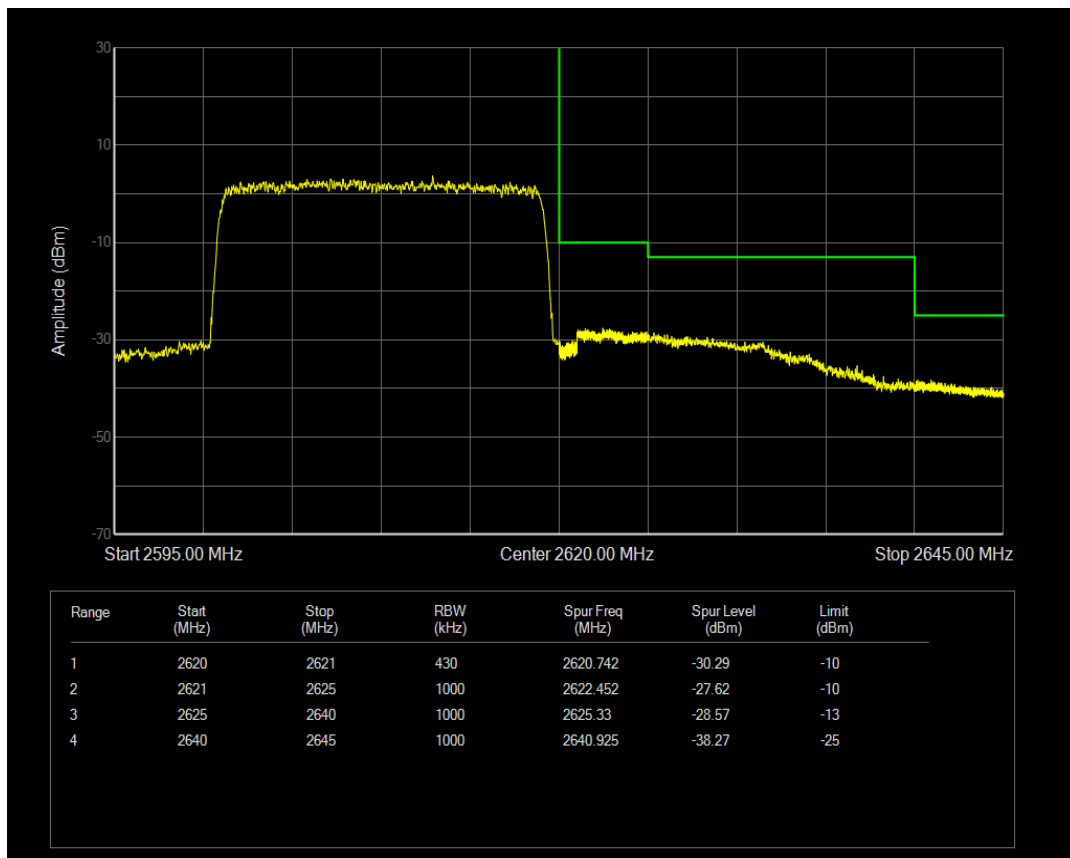
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0

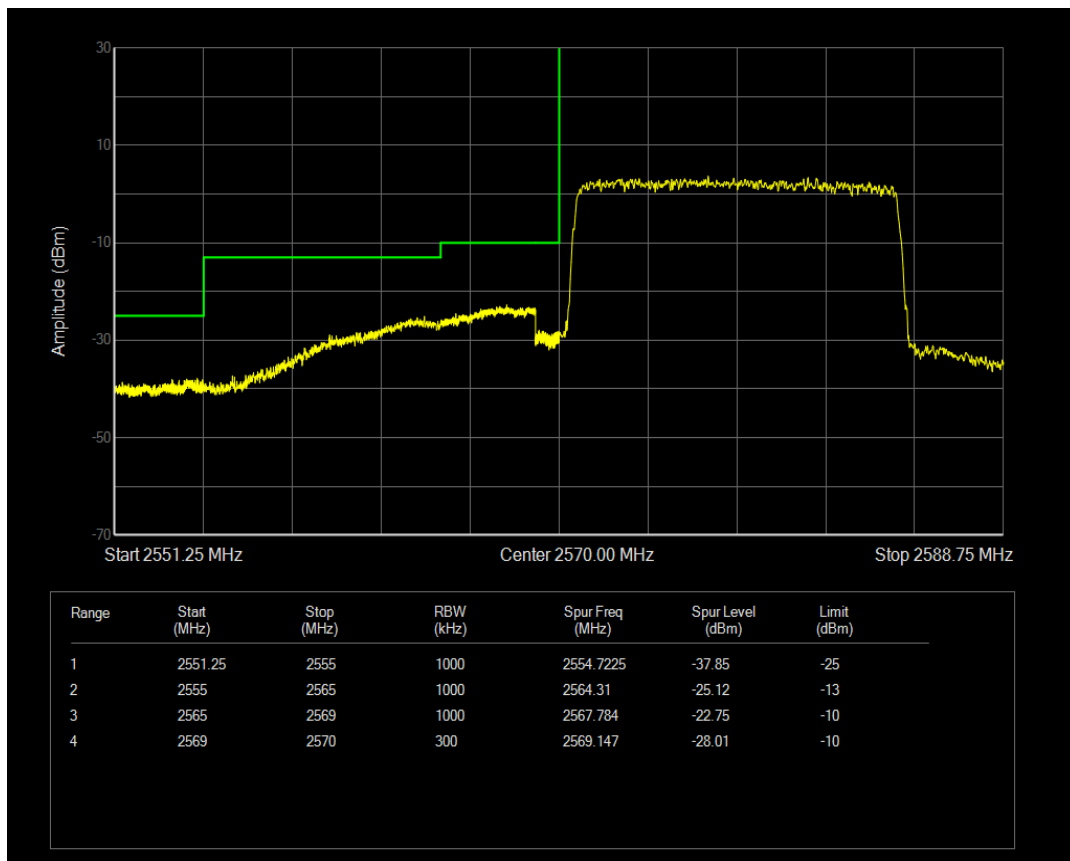
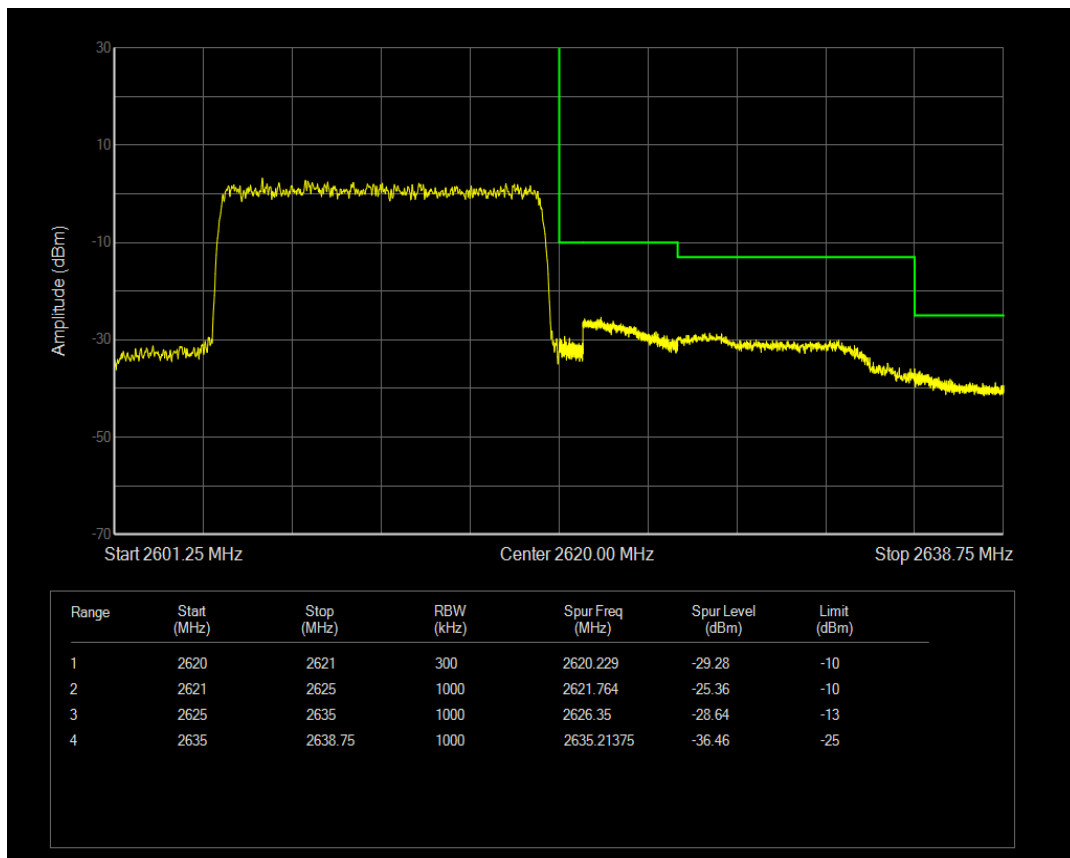


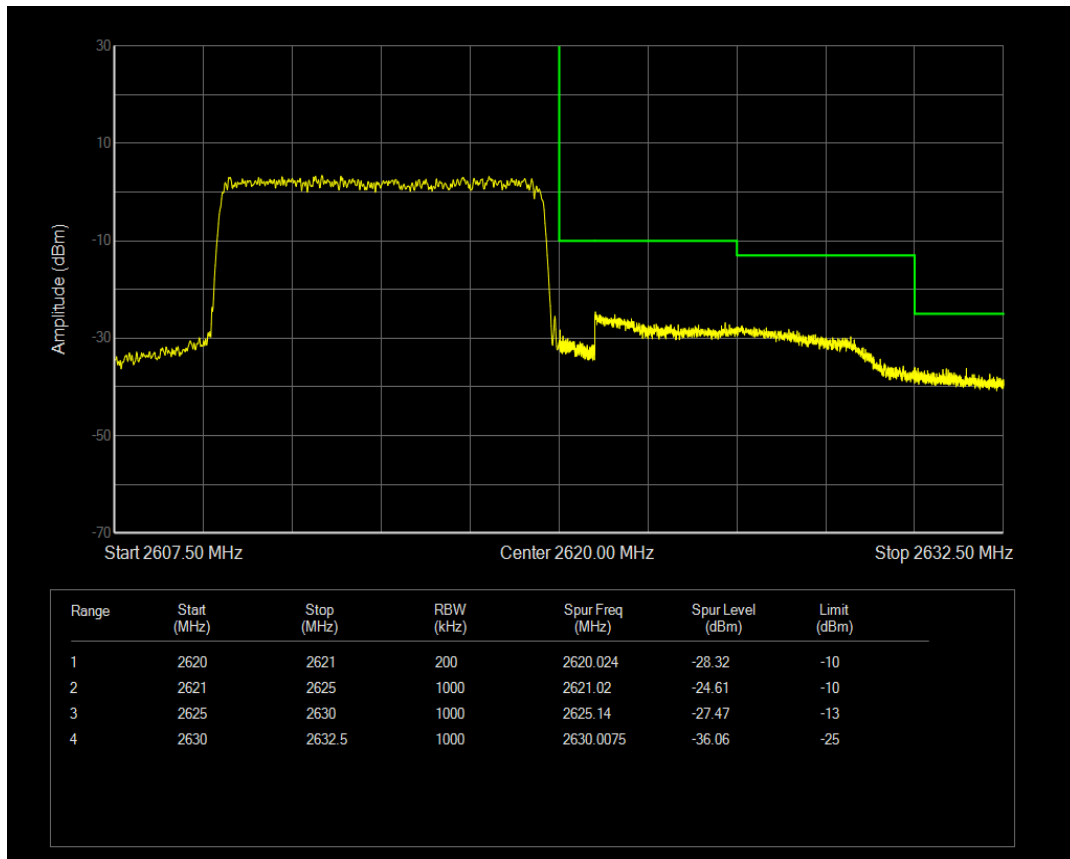
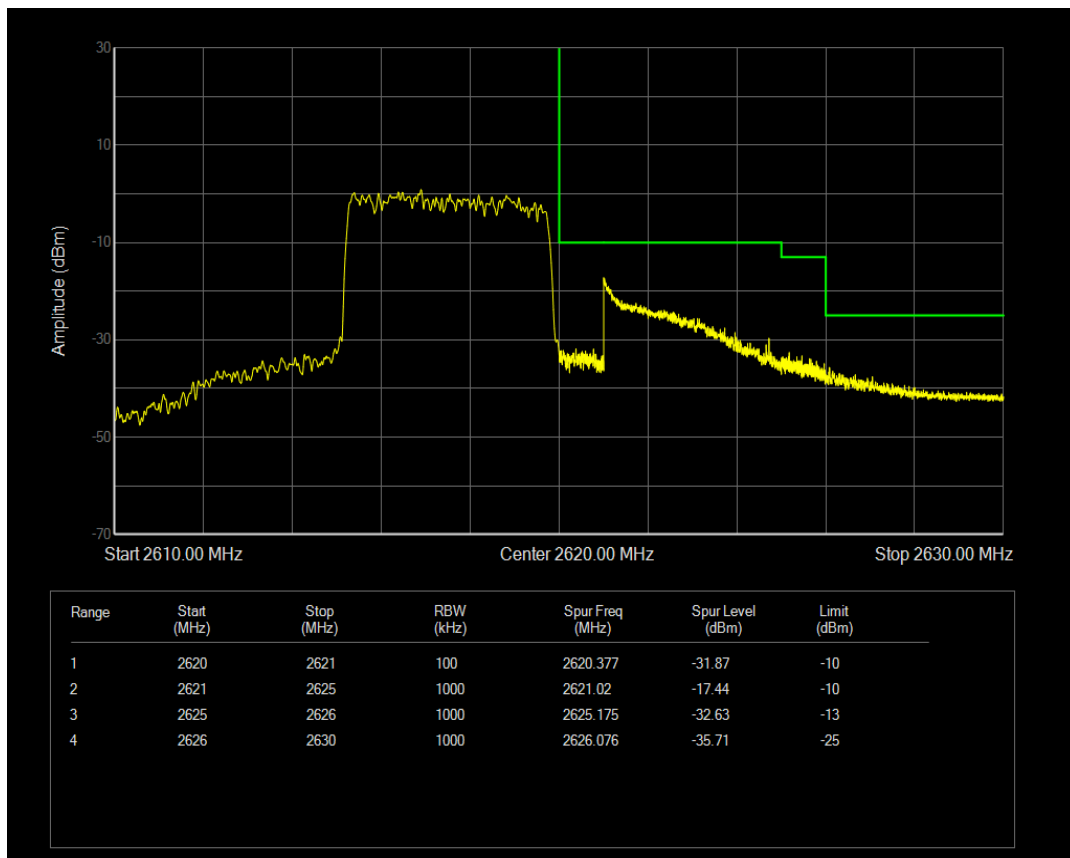
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0

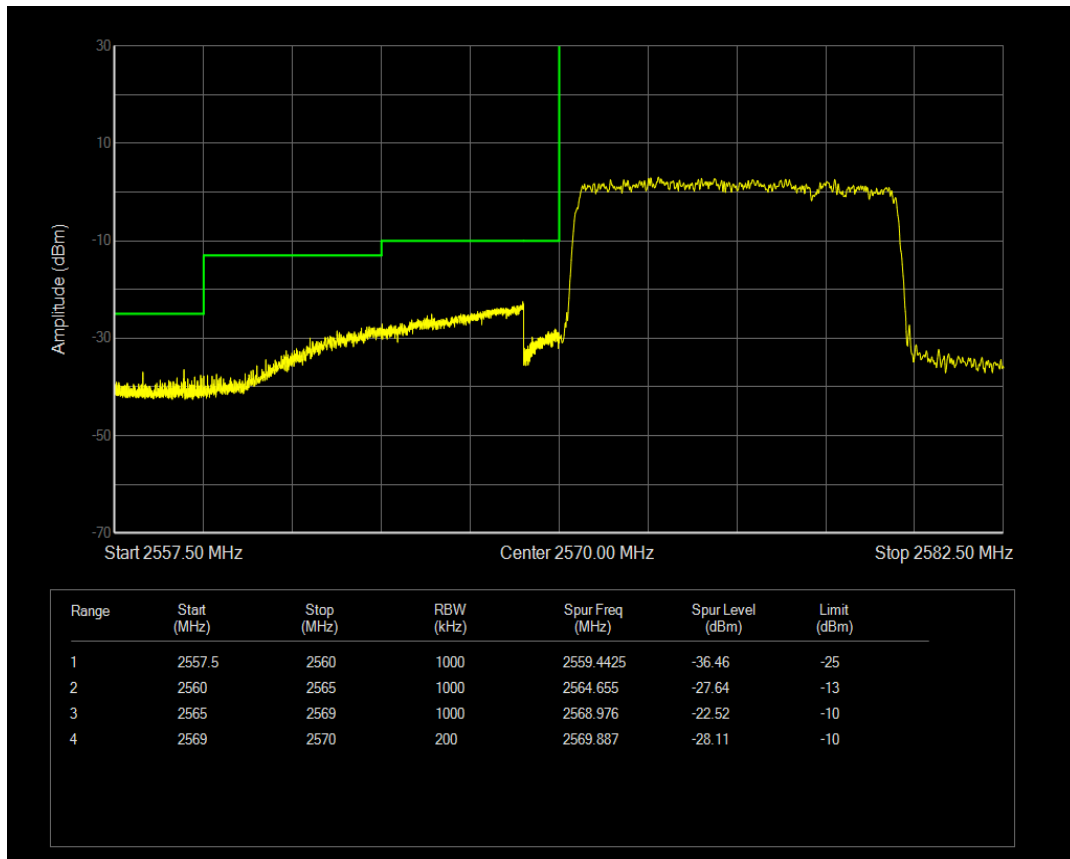
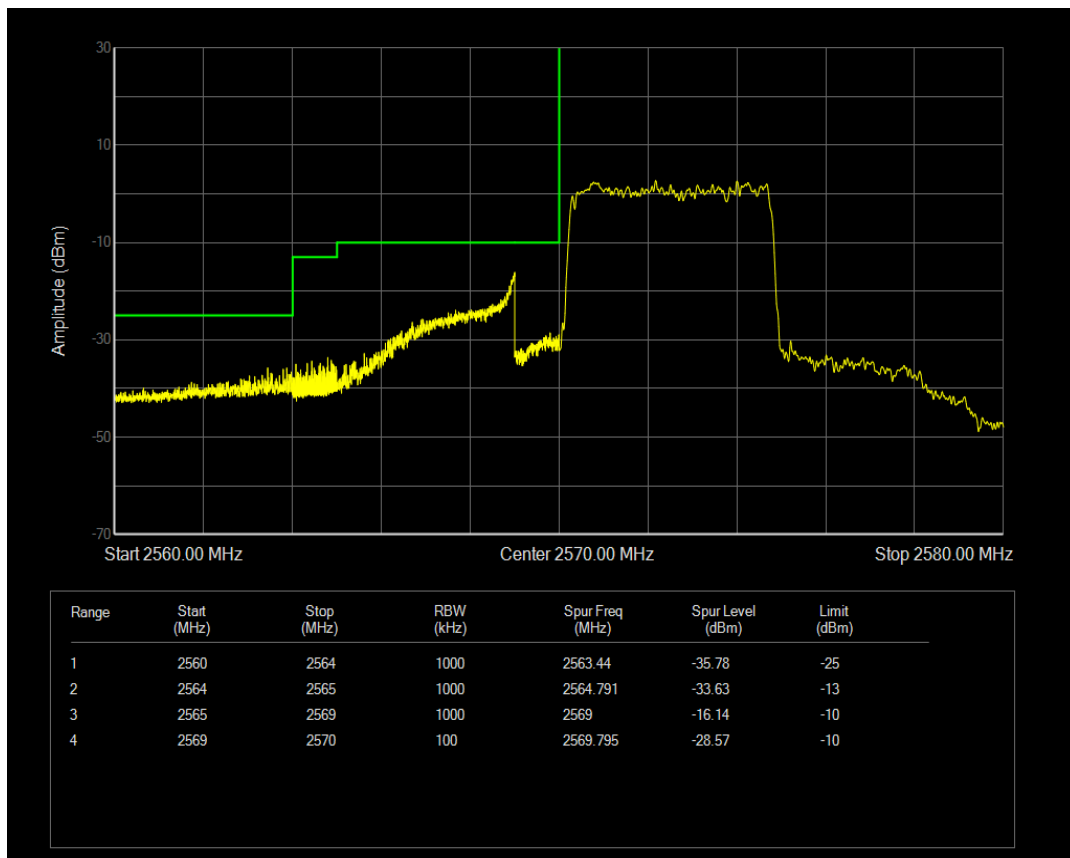
**Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0****Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0**

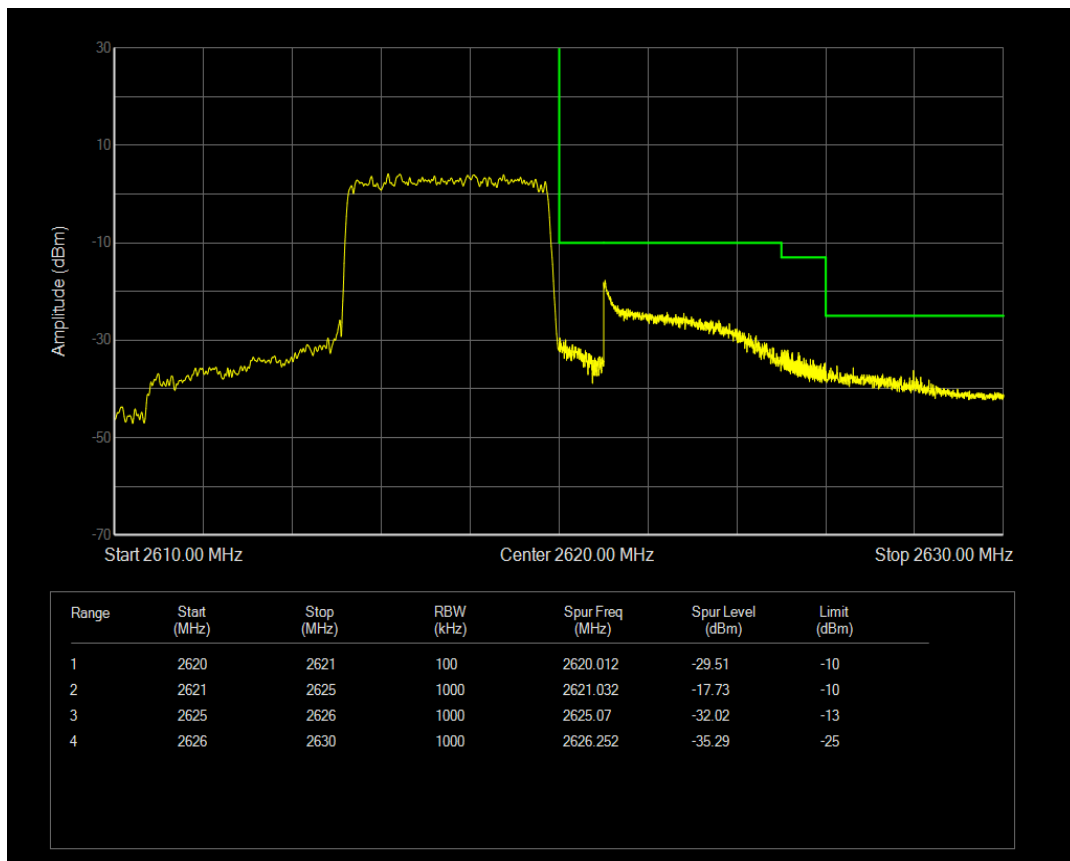
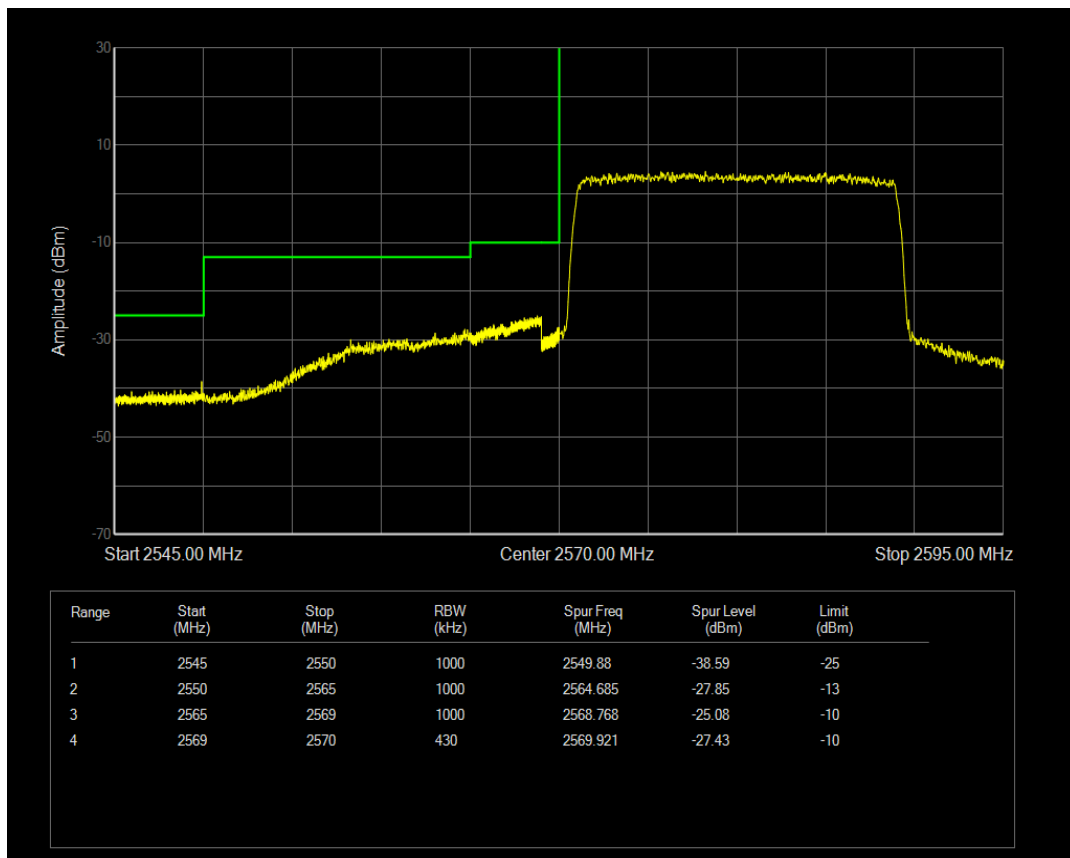
**Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0****Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0**

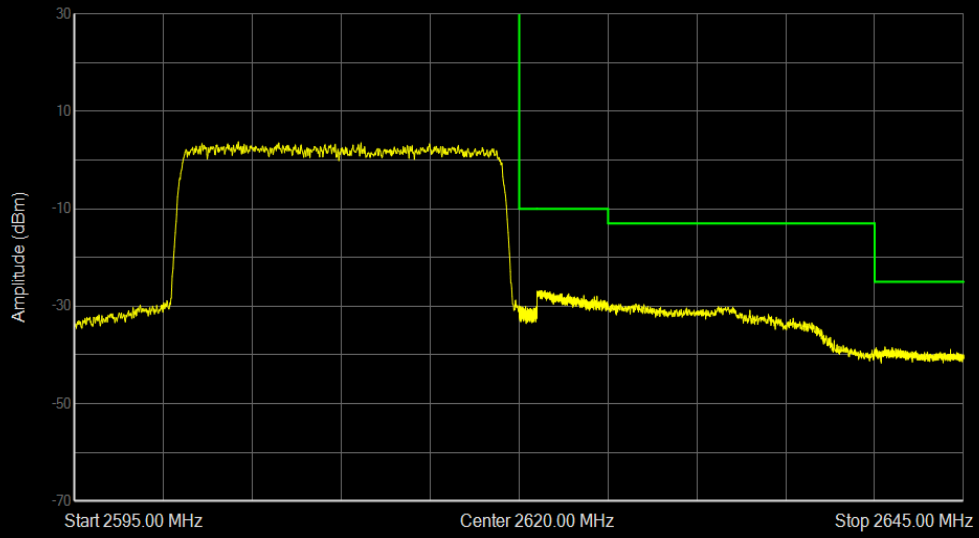
**Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0****Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0**

**Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0****Band38 QPSK BW=10MHz Channel=38200 RB Size=50 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=5MHz Channel=37775 RB Size=25 Position=#0****Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0**

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

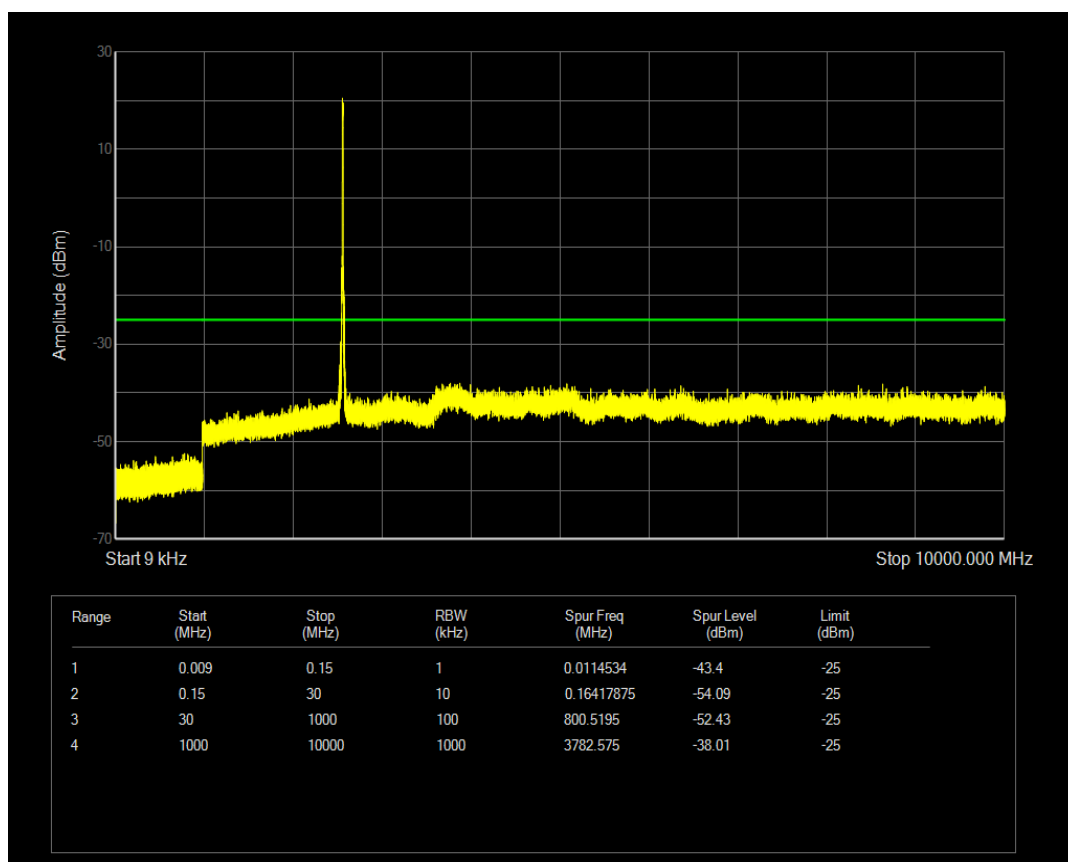


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	430	2620.065	-30.05	-10
2	2621	2625	1000	2621.236	-26.79	-10
3	2625	2640	1000	2626.56	-29.55	-13
4	2640	2645	1000	2640.58	-38.37	-25

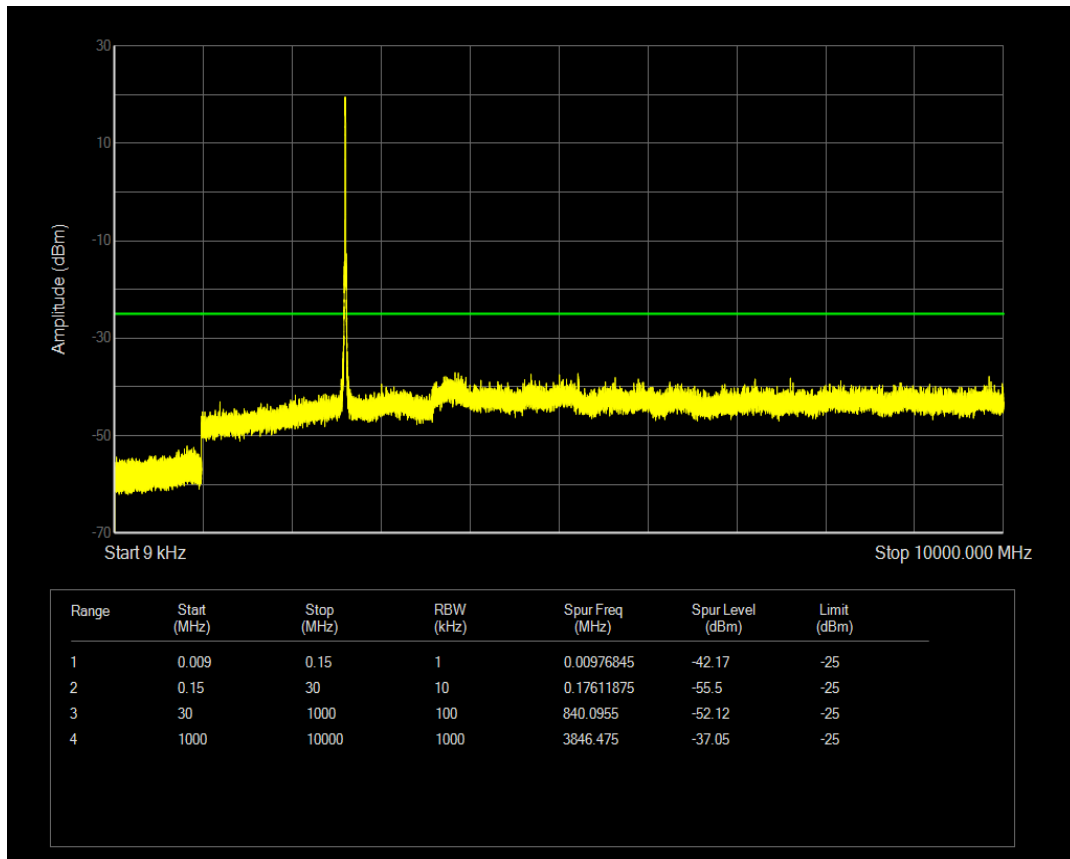
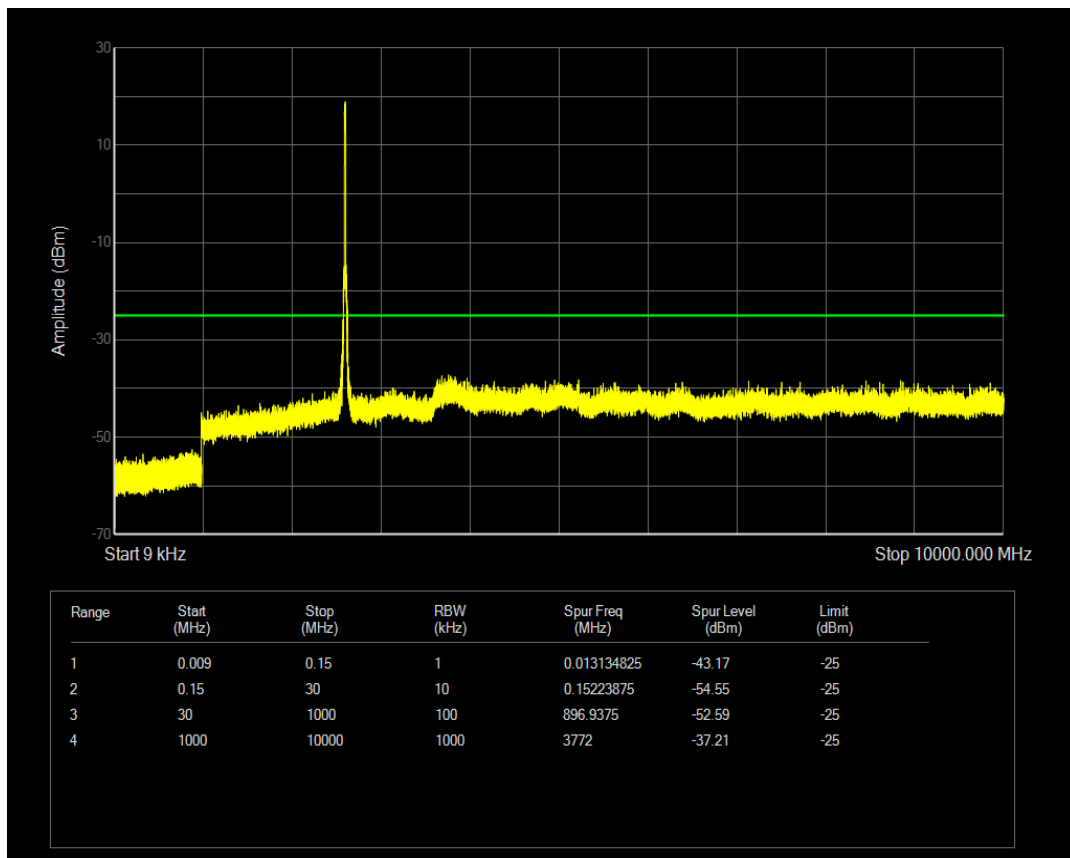
6 Out-of-band emissions

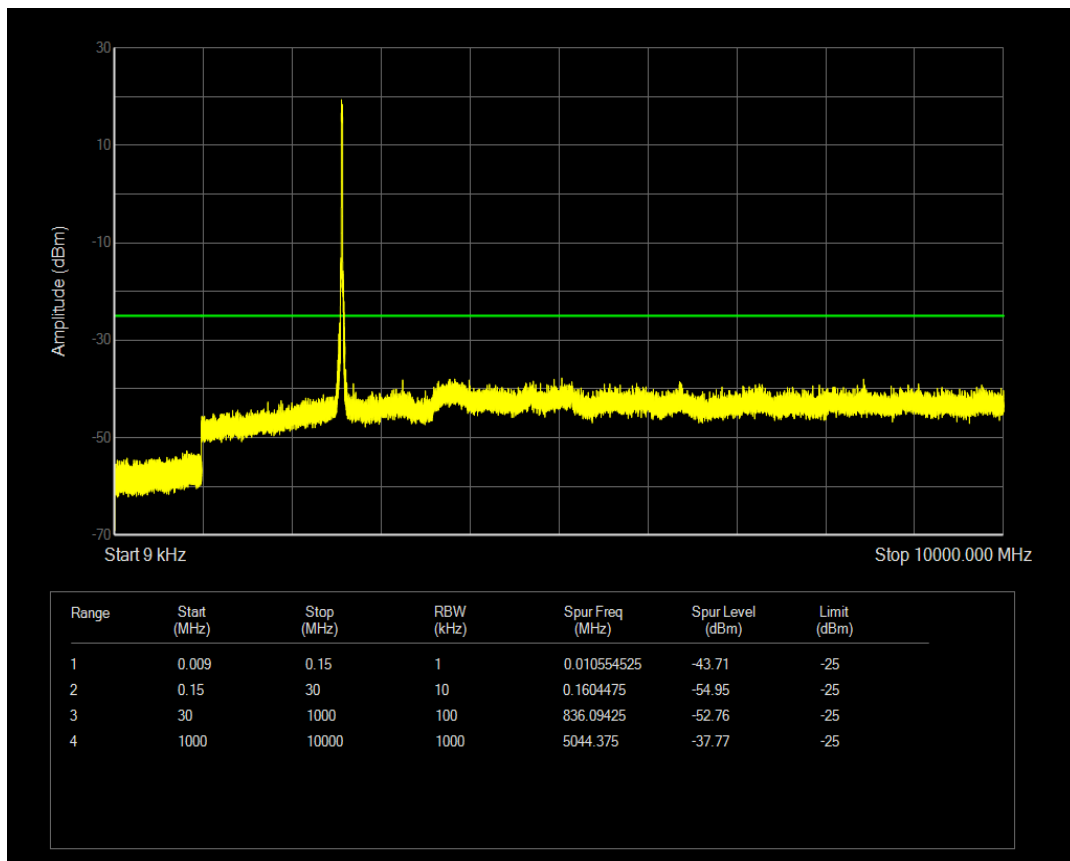
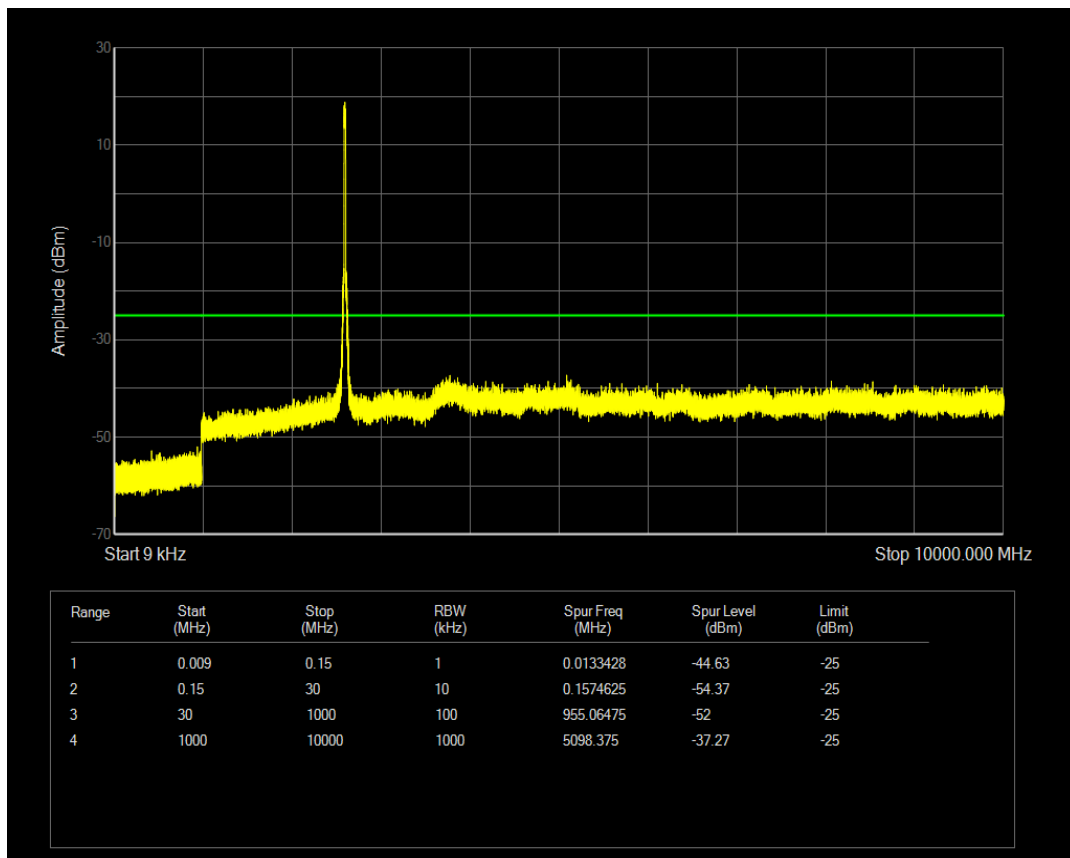
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	5144.28	-37.55	-25	PASS
Band38	5	37775	25	#0	QAM16	3873.03	-36.95	-25	PASS
Band38	5	38225	25	#0	QPSK	5234.50	-35.87	-25	PASS
Band38	5	38225	25	#0	QAM16	5234.28	-35.36	-25	PASS
Band38	10	37800	50	#0	QPSK	4869.55	-36.36	-25	PASS
Band38	10	37800	50	#0	QAM16	3782.58	-38.01	-25	PASS
Band38	10	38200	50	#0	QPSK	3760.98	-37.32	-25	PASS
Band38	10	38200	50	#0	QAM16	3846.48	-37.05	-25	PASS
Band38	15	37825	75	#0	QPSK	3879.33	-37.00	-25	PASS
Band38	15	37825	75	#0	QAM16	5044.38	-37.77	-25	PASS
Band38	15	38175	75	#0	QPSK	5129.20	-36.89	-25	PASS
Band38	15	38175	75	#0	QAM16	3772.00	-37.21	-25	PASS
Band38	20	37850	100	#0	QPSK	3897.33	-37.82	-25	PASS
Band38	20	37850	100	#0	QAM16	3674.35	-37.12	-25	PASS
Band38	20	38150	100	#0	QPSK	3746.80	-37.15	-25	PASS
Band38	20	38150	100	#0	QAM16	5098.38	-37.27	-25	PASS

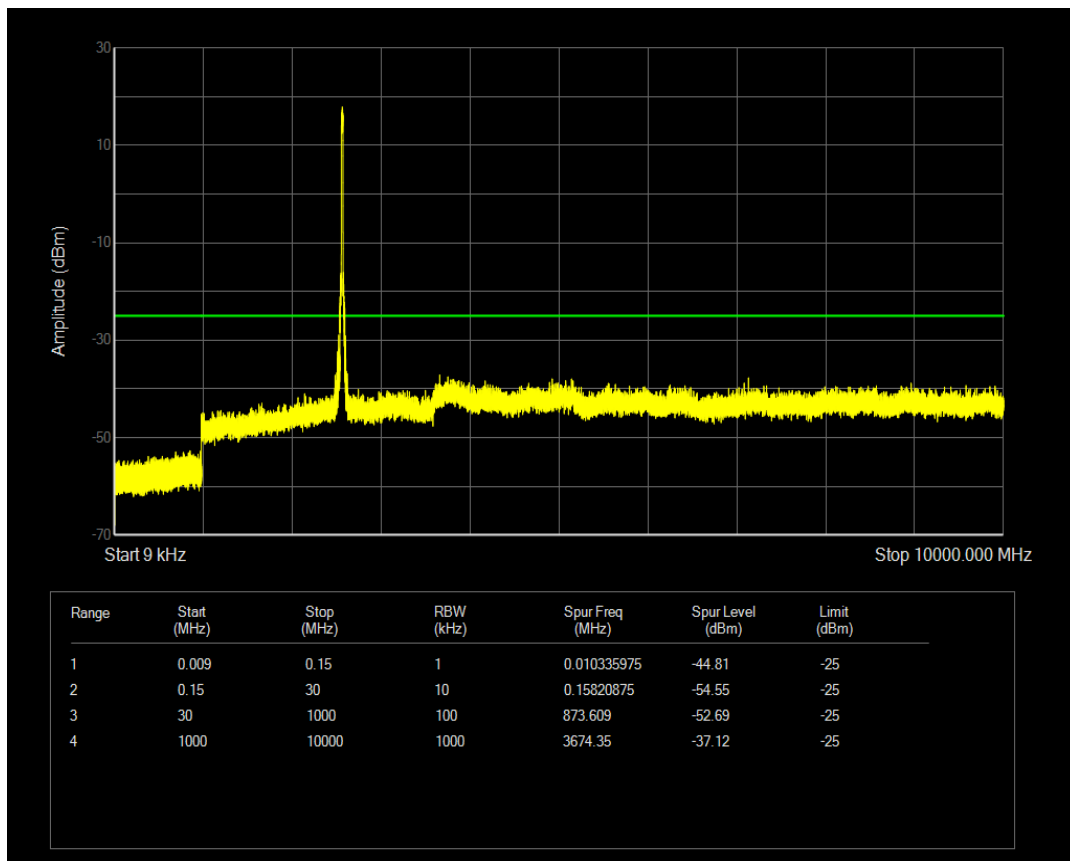
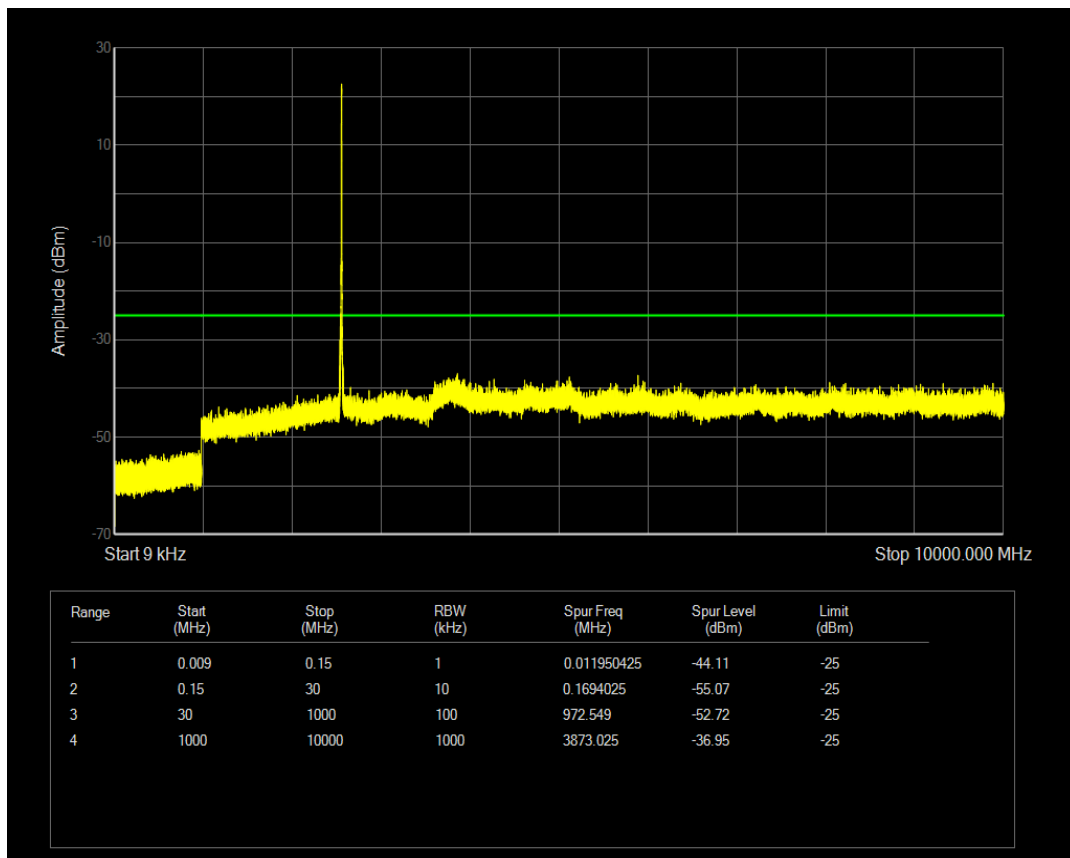
Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0

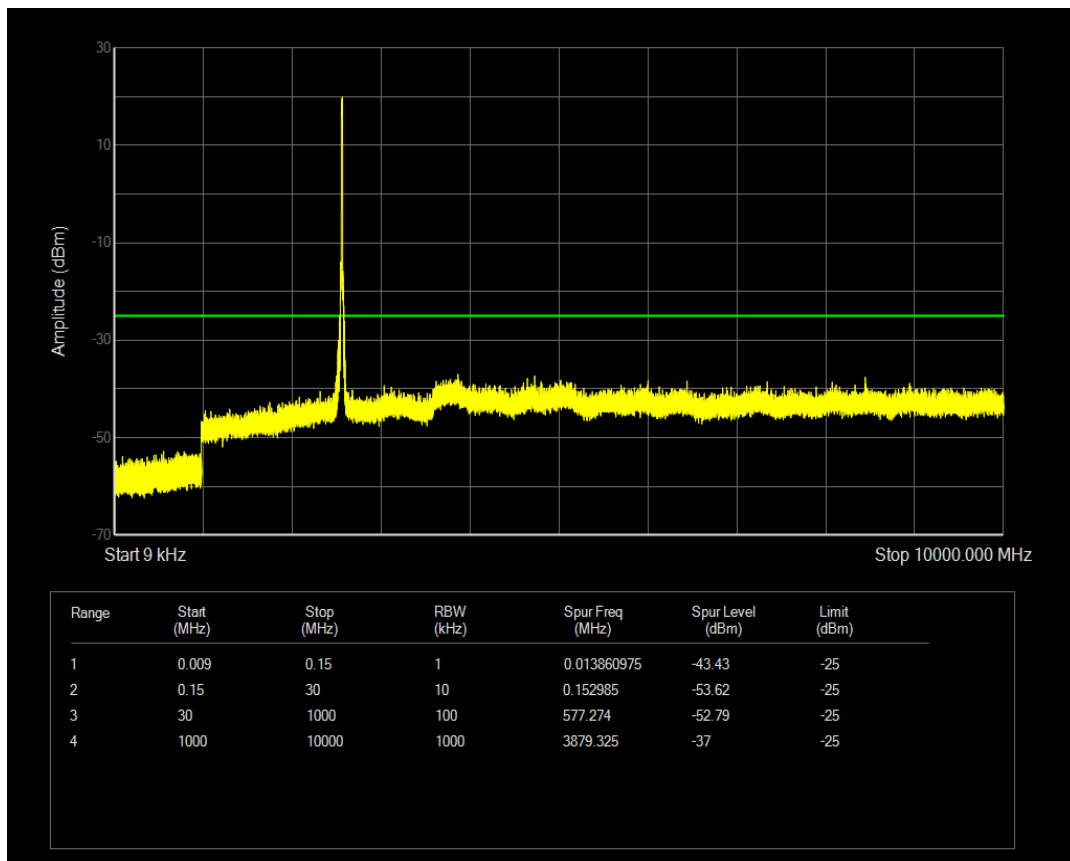
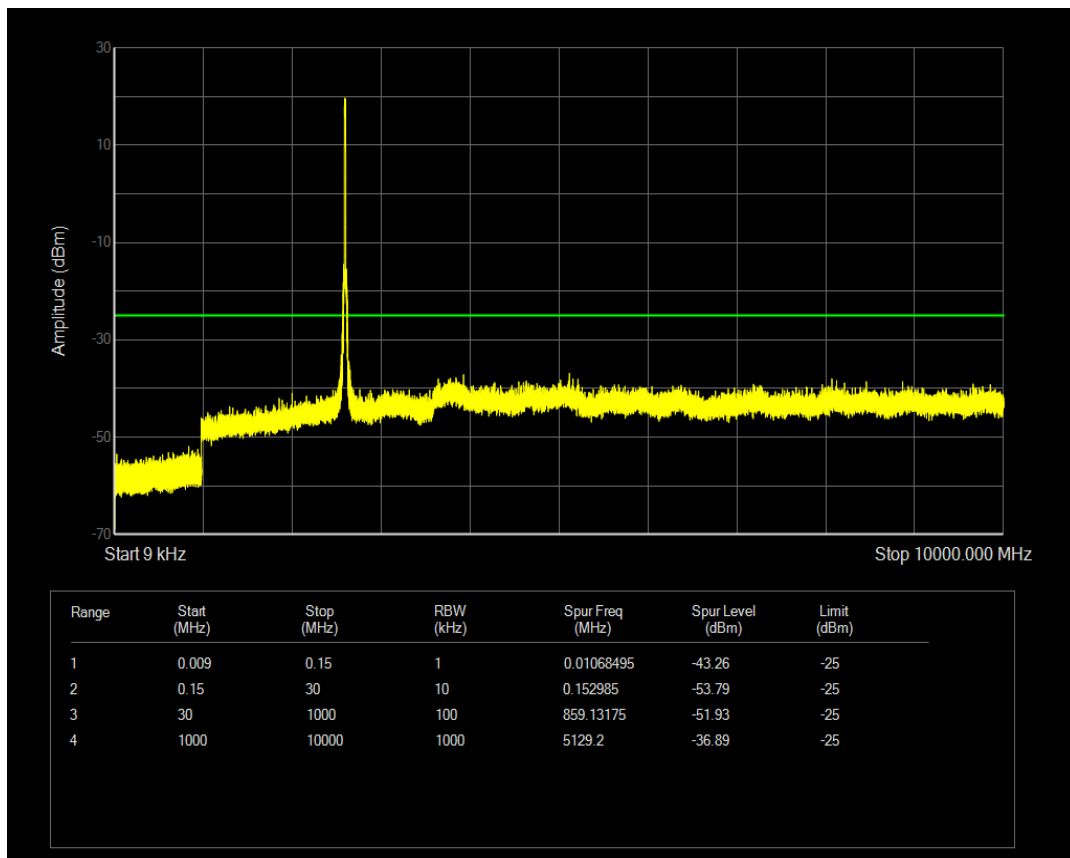


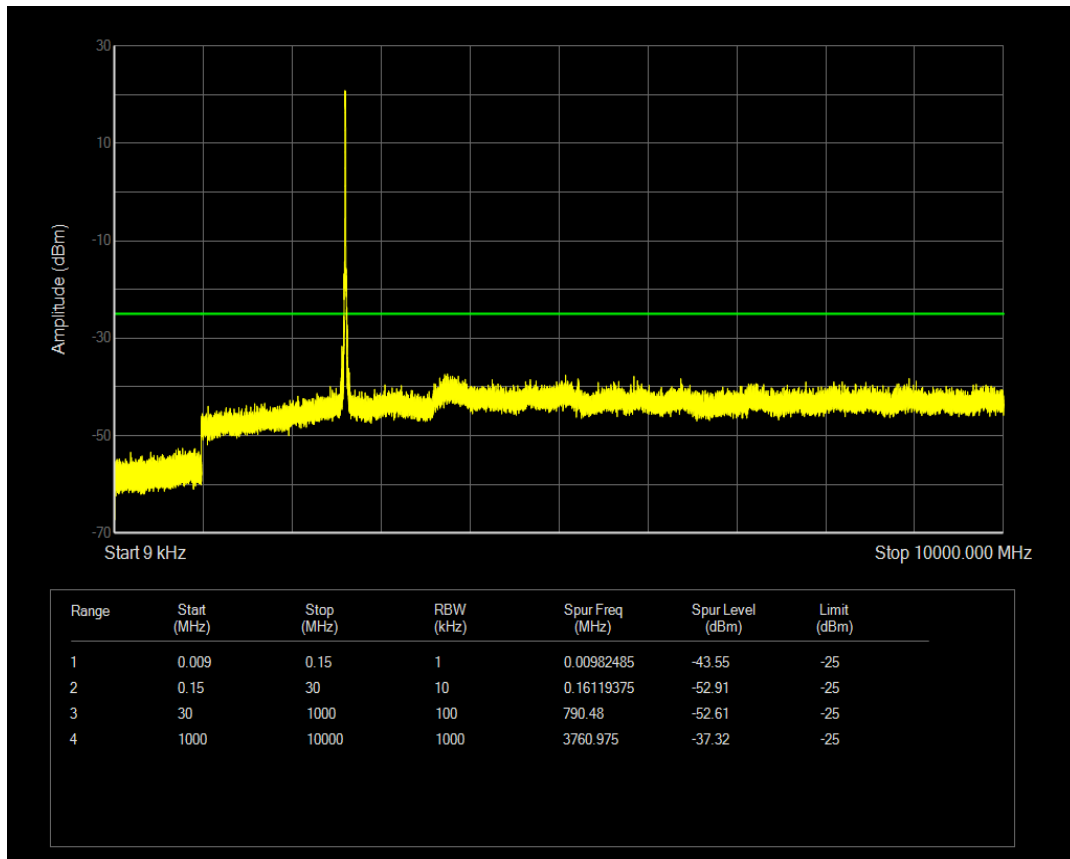
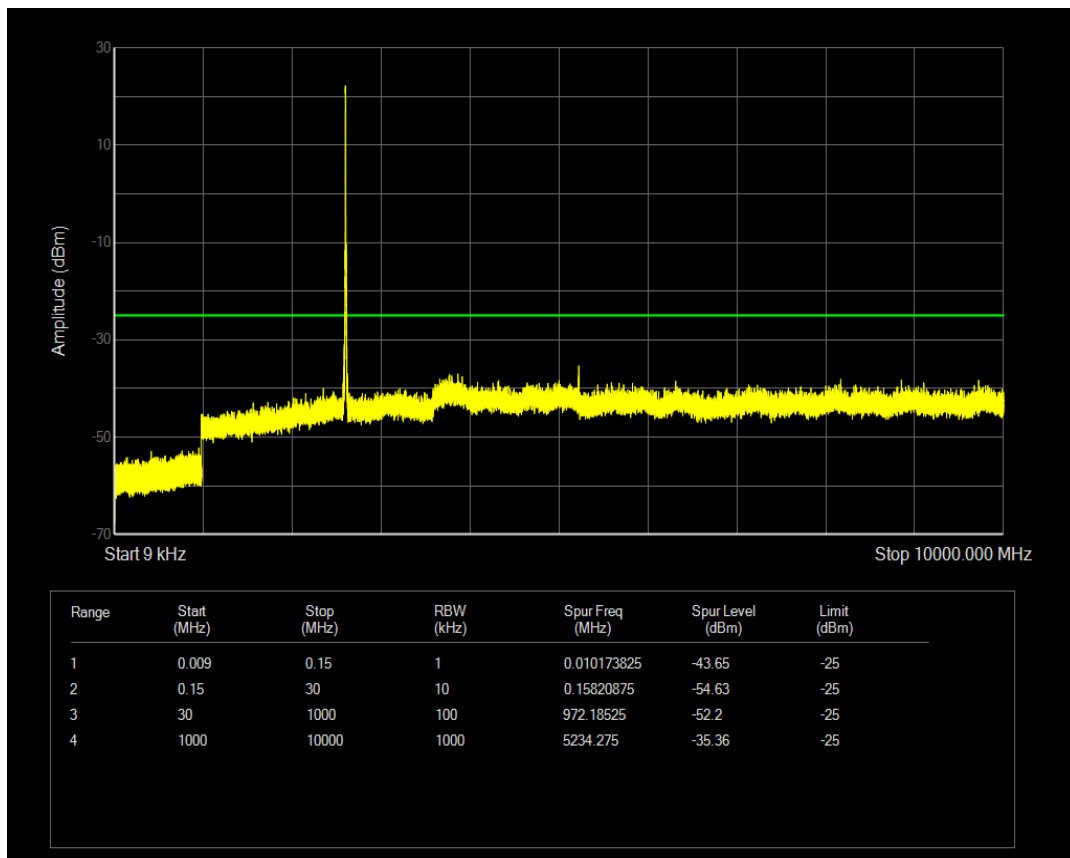
Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0

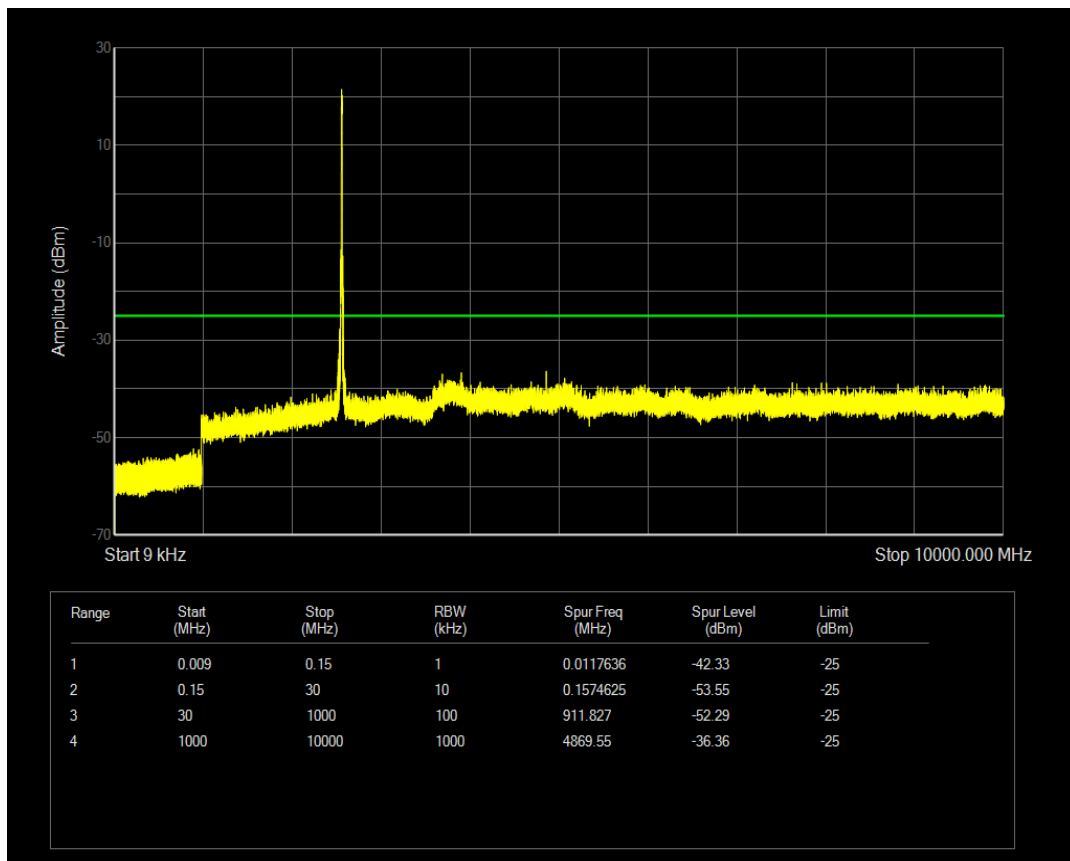
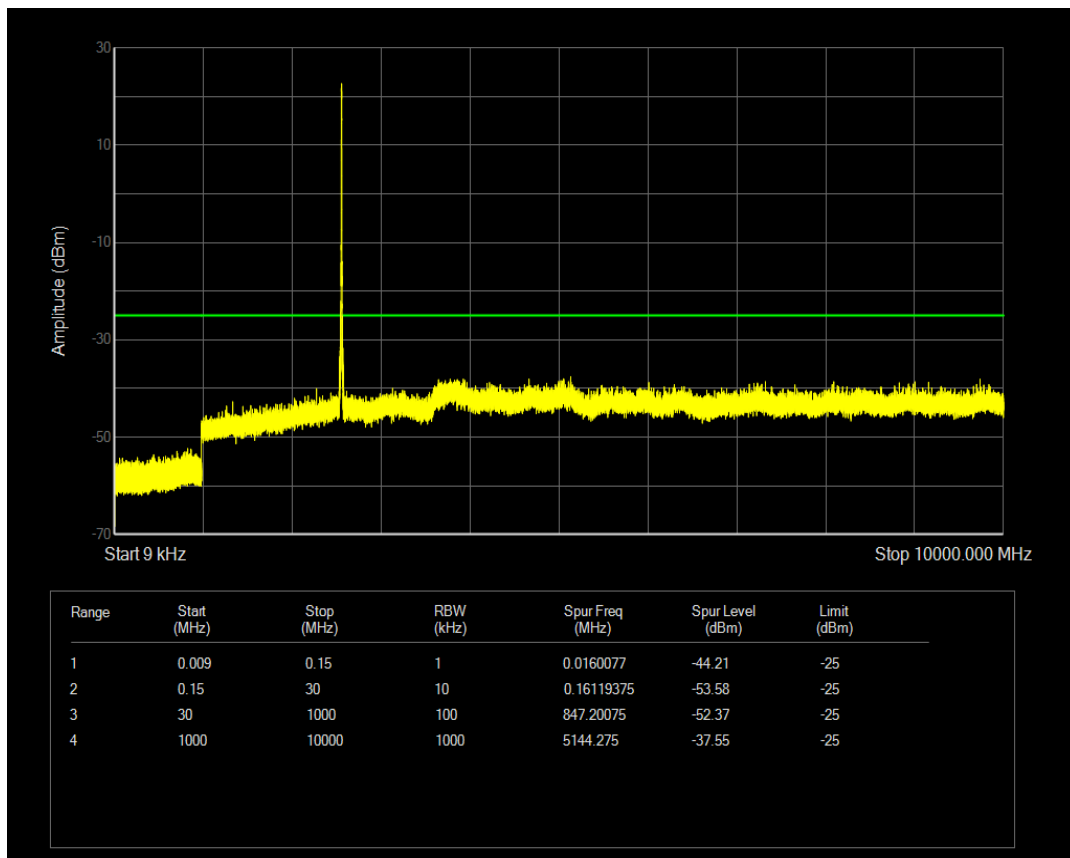
**Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0****Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0**

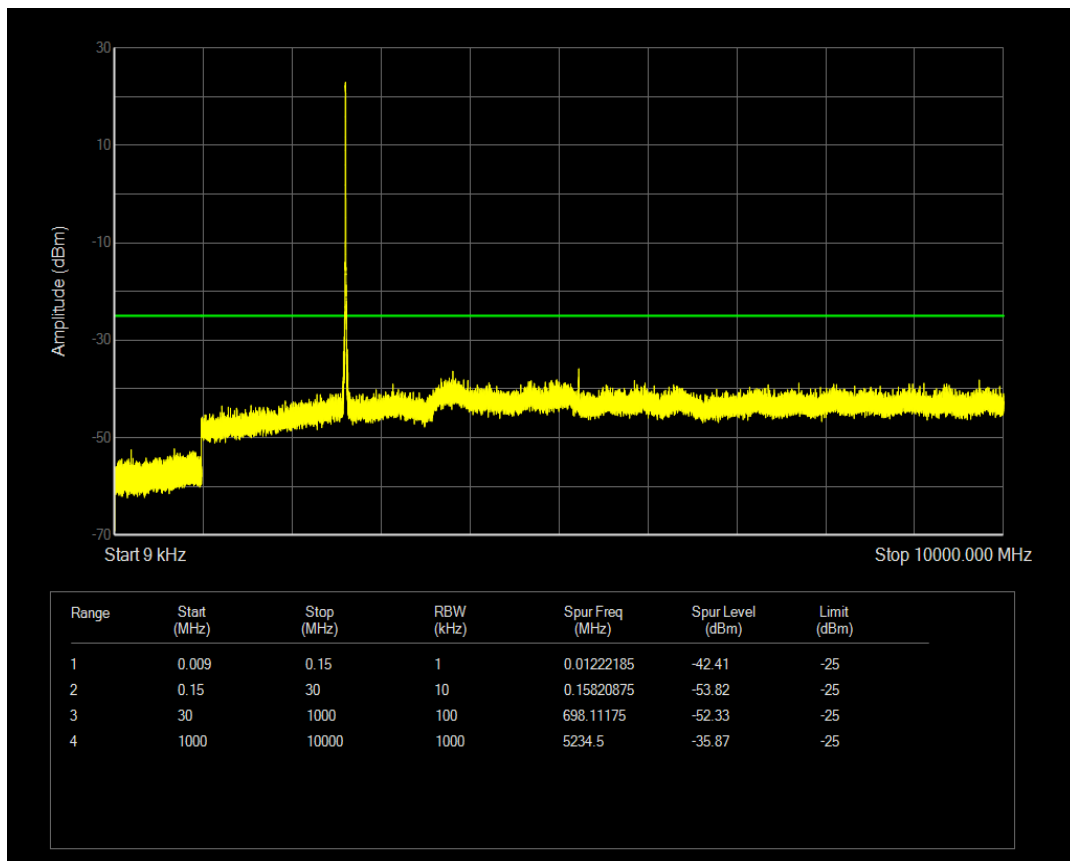
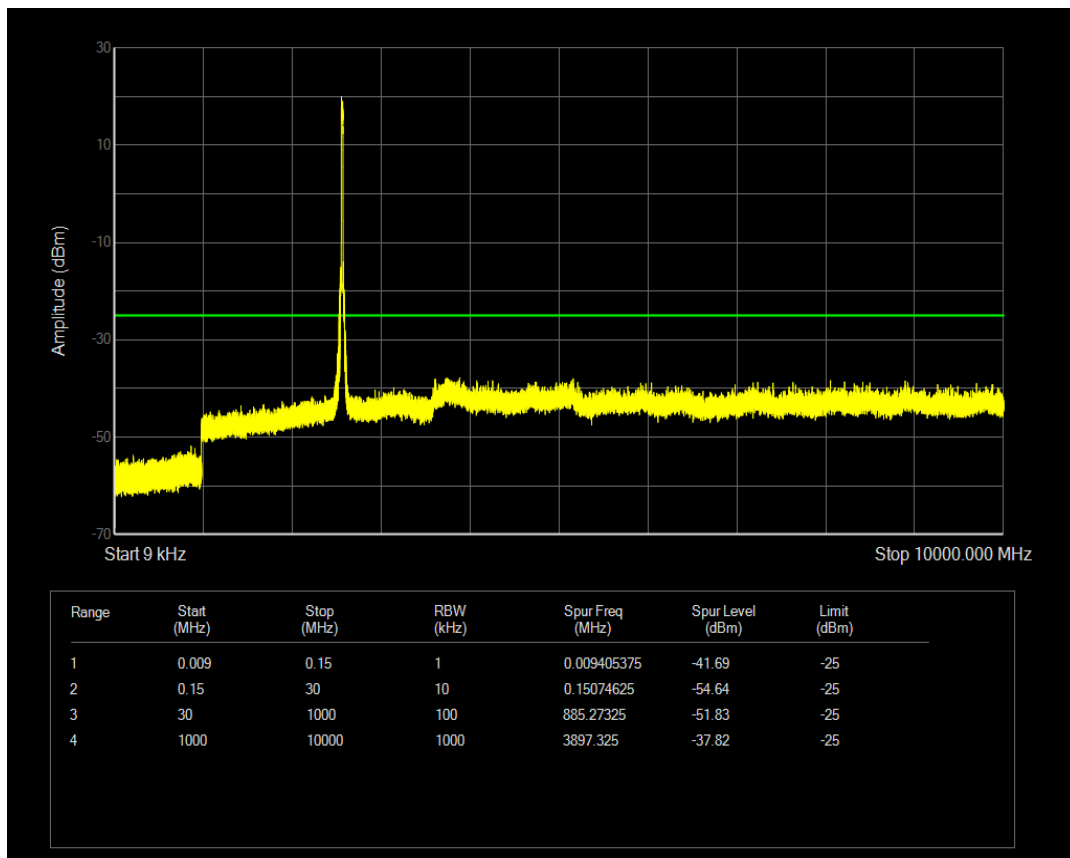
**Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0****Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0**

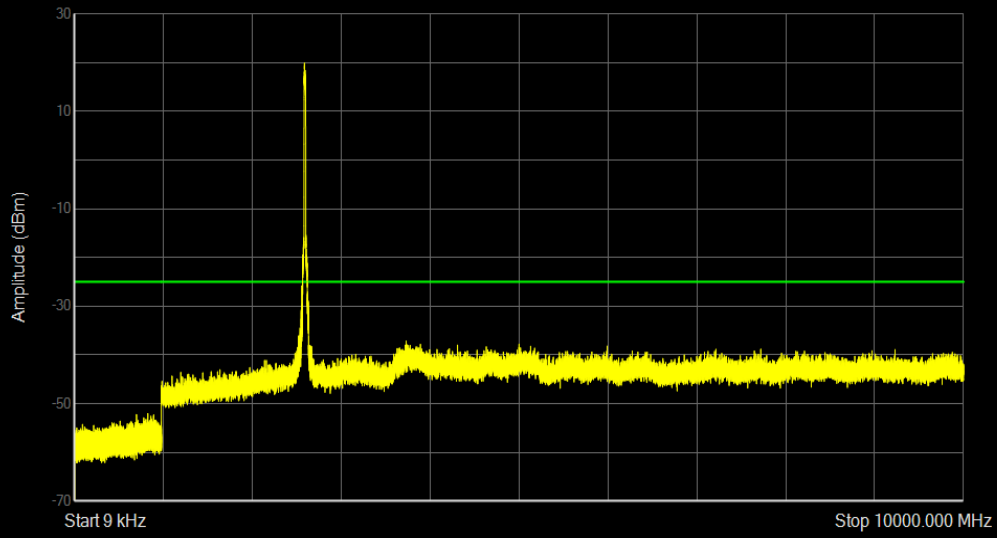
**Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0****Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0**

**Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0****Band38 QPSK BW=10MHz Channel=38200 RB Size=50 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=5MHz Channel=37775 RB Size=25 Position=#0****Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0**

**Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0****Band38 QPSK BW=20MHz Channel=38150 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	0.0117213	-43.46	-25
2	0.15	30	10	0.1604475	-53.59	-25
3	30	1000	100	847.92825	-52.04	-25
4	1000	10000	1000	3746.8	-37.15	-25