

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

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Conducted Output AV Power (dBm)</i>	<i>Antenna Gain (dBi)</i>	<i>EIRP (dBm)</i>	<i>Limt (dBm)</i>	<i>Verdict</i>
Band42(3450-3550)	5	42115	1	#0	QPSK	20.26	-3.88	16.38	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QPSK	20.26	-3.88	16.38	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QPSK	20.31	-3.88	16.43	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QPSK	19.24	-3.88	15.36	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QPSK	19.24	-3.88	15.36	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QPSK	19.26	-3.88	15.38	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QPSK	19.29	-3.88	15.41	30.00	PASS
Band42(3450-3550)	5	42115	1	#0	QAM16	19.58	-3.88	15.70	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QAM16	19.55	-3.88	15.67	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QAM16	19.63	-3.88	15.75	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QAM16	18.25	-3.88	14.37	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QAM16	18.23	-3.88	14.35	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QAM16	18.23	-3.88	14.35	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	18.31	-3.88	14.43	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QPSK	20.33	-3.88	16.45	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QPSK	20.39	-3.88	16.51	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QPSK	20.38	-3.88	16.50	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QPSK	19.38	-3.88	15.50	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QPSK	19.35	-3.88	15.47	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QPSK	19.38	-3.88	15.50	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	19.41	-3.88	15.53	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	19.70	-3.88	15.82	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QAM16	19.79	-3.88	15.91	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QAM16	19.76	-3.88	15.88	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QAM16	18.39	-3.88	14.51	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QAM16	18.44	-3.88	14.56	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QAM16	18.45	-3.88	14.57	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	18.37	-3.88	14.49	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QPSK	20.37	-3.88	16.49	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QPSK	20.40	-3.88	16.52	30.00	PASS
Band42(3450-3550)	5	43065	1	#Max	QPSK	20.45	-3.88	16.57	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QPSK	19.35	-3.88	15.47	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QPSK	19.34	-3.88	15.46	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QPSK	19.35	-3.88	15.47	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	19.38	-3.88	15.50	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QAM16	19.96	-3.88	16.08	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QAM16	19.97	-3.88	16.09	30.00	PASS

Band42(3450-3550)	5	43065	1	#Max	QAM16	20.01	-3.88	16.13	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QAM16	18.35	-3.88	14.47	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QAM16	18.35	-3.88	14.47	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QAM16	18.38	-3.88	14.50	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	18.28	-3.88	14.40	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QPSK	20.34	-3.88	16.46	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QPSK	20.31	-3.88	16.43	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QPSK	20.40	-3.88	16.52	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QPSK	19.29	-3.88	15.41	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QPSK	19.32	-3.88	15.44	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QPSK	19.37	-3.88	15.49	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	19.31	-3.88	15.43	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QAM16	19.83	-3.88	15.95	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QAM16	19.79	-3.88	15.91	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QAM16	19.88	-3.88	16.00	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QAM16	18.31	-3.88	14.43	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QAM16	18.28	-3.88	14.40	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QAM16	18.36	-3.88	14.48	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	18.31	-3.88	14.43	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	20.47	-3.88	16.59	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QPSK	20.43	-3.88	16.55	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QPSK	20.52	-3.88	16.64	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QPSK	19.39	-3.88	15.51	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QPSK	19.38	-3.88	15.50	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QPSK	19.43	-3.88	15.55	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	19.36	-3.88	15.48	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	19.59	-3.88	15.71	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QAM16	19.57	-3.88	15.69	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QAM16	19.63	-3.88	15.75	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QAM16	18.39	-3.88	14.51	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QAM16	18.38	-3.88	14.50	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QAM16	18.42	-3.88	14.54	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	18.42	-3.88	14.54	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QPSK	20.40	-3.88	16.52	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QPSK	20.34	-3.88	16.46	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QPSK	20.45	-3.88	16.57	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QPSK	19.33	-3.88	15.45	30.00	PASS
Band42(3450-3550)	10	43040	25	#Mid	QPSK	19.32	-3.88	15.44	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QPSK	19.38	-3.88	15.50	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	19.29	-3.88	15.41	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QAM16	19.33	-3.88	15.45	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QAM16	19.27	-3.88	15.39	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QAM16	19.39	-3.88	15.51	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QAM16	18.33	-3.88	14.45	30.00	PASS

Band42(3450-3550)	10	43040	25	#Mid	QAM16	18.32	-3.88	14.44	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QAM16	18.37	-3.88	14.49	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	18.31	-3.88	14.43	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QPSK	20.27	-3.88	16.39	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QPSK	20.35	-3.88	16.47	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QPSK	20.35	-3.88	16.47	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QPSK	19.29	-3.88	15.41	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QPSK	19.33	-3.88	15.45	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QPSK	19.35	-3.88	15.47	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	19.34	-3.88	15.46	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QAM16	19.78	-3.88	15.90	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QAM16	19.84	-3.88	15.96	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QAM16	19.86	-3.88	15.98	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QAM16	18.36	-3.88	14.48	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QAM16	18.39	-3.88	14.51	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QAM16	18.41	-3.88	14.53	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	18.33	-3.88	14.45	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	20.38	-3.88	16.50	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QPSK	20.46	-3.88	16.58	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QPSK	20.48	-3.88	16.60	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QPSK	19.40	-3.88	15.52	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QPSK	19.40	-3.88	15.52	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QPSK	19.45	-3.88	15.57	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	19.45	-3.88	15.57	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	19.54	-3.88	15.66	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QAM16	19.65	-3.88	15.77	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QAM16	19.64	-3.88	15.76	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QAM16	18.49	-3.88	14.61	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QAM16	18.49	-3.88	14.61	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QAM16	18.52	-3.88	14.64	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	18.41	-3.88	14.53	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QPSK	20.36	-3.88	16.48	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QPSK	20.38	-3.88	16.50	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QPSK	20.46	-3.88	16.58	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QPSK	19.33	-3.88	15.45	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QPSK	19.34	-3.88	15.46	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QPSK	19.38	-3.88	15.50	30.00	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	19.36	-3.88	15.48	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QAM16	19.52	-3.88	15.64	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QAM16	19.57	-3.88	15.69	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QAM16	19.64	-3.88	15.76	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QAM16	18.34	-3.88	14.46	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QAM16	18.33	-3.88	14.45	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QAM16	18.38	-3.88	14.50	30.00	PASS

Band42(3450-3550)	15	43015	75	#0	QAM16	18.36	-3.88	14.48	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QPSK	20.29	-3.88	16.41	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QPSK	20.36	-3.88	16.48	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QPSK	20.34	-3.88	16.46	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QPSK	19.34	-3.88	15.46	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QPSK	19.39	-3.88	15.51	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QPSK	19.42	-3.88	15.54	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	19.37	-3.88	15.49	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QAM16	19.60	-3.88	15.72	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QAM16	19.67	-3.88	15.79	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QAM16	19.67	-3.88	15.79	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QAM16	18.40	-3.88	14.52	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QAM16	18.43	-3.88	14.55	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QAM16	18.47	-3.88	14.59	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	18.41	-3.88	14.53	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	20.38	-3.88	16.50	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QPSK	20.48	-3.88	16.60	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QPSK	20.49	-3.88	16.61	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QPSK	19.41	-3.88	15.53	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QPSK	19.46	-3.88	15.58	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QPSK	19.48	-3.88	15.60	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	19.42	-3.88	15.54	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	19.60	-3.88	15.72	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QAM16	19.72	-3.88	15.84	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QAM16	19.72	-3.88	15.84	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QAM16	18.38	-3.88	14.50	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QAM16	18.42	-3.88	14.54	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QAM16	18.45	-3.88	14.57	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	18.43	-3.88	14.55	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QPSK	20.33	-3.88	16.45	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QPSK	20.29	-3.88	16.41	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QPSK	20.36	-3.88	16.48	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QPSK	19.34	-3.88	15.46	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QPSK	19.39	-3.88	15.51	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QPSK	19.39	-3.88	15.51	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	19.31	-3.88	15.43	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QAM16	19.56	-3.88	15.68	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QAM16	19.54	-3.88	15.66	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QAM16	19.60	-3.88	15.72	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QAM16	18.36	-3.88	14.48	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QAM16	18.40	-3.88	14.52	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QAM16	18.42	-3.88	14.54	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	18.34	-3.88	14.46	30.00	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>
Band42(3450-3550)	20	42190	100	#0	QPSK	-9.01	-0.003	-2.5	2.5	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	-1.80	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	-2.21	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	-4.49	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	0.12	0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	-4.56	-0.001	-2.5	2.5	PASS

Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

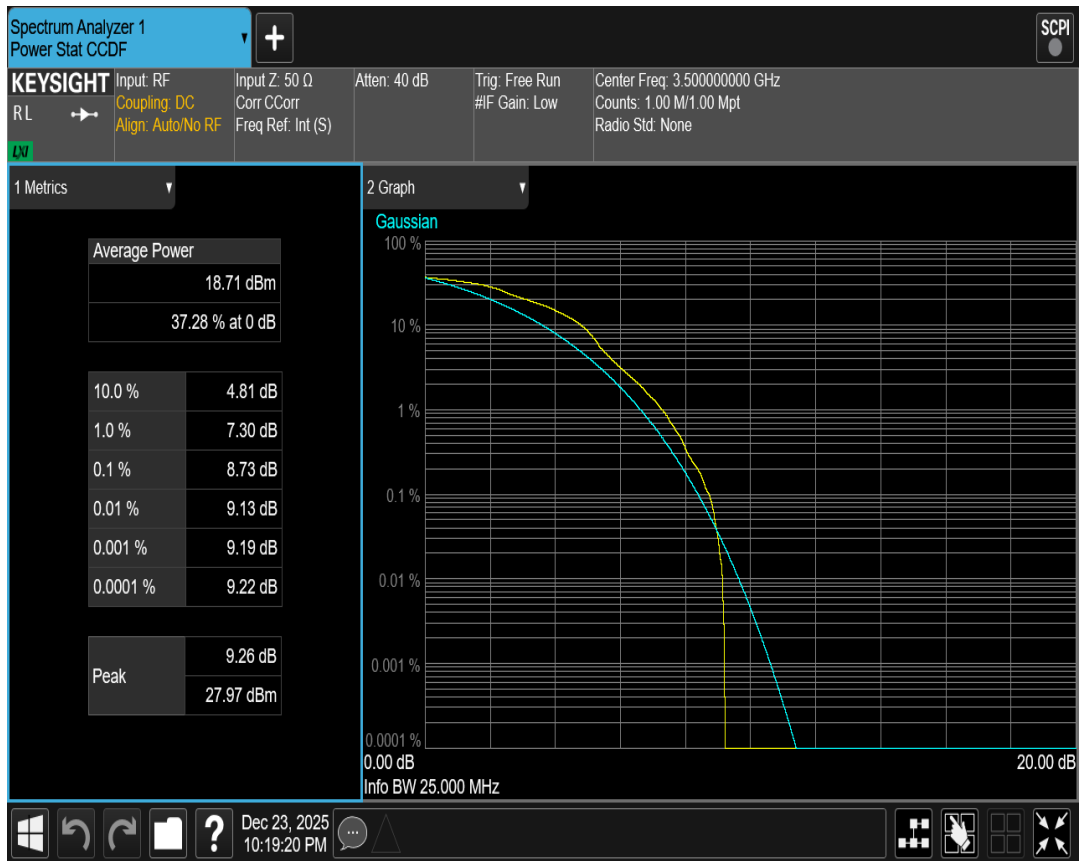
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band42(3450-3550)	5	42590	1	#0	QPSK	8.92	13	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	10.30	13	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	11.60	13	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	11.86	13	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	8.56	13	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	8.73	13	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	10.29	13	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	9.06	13	PASS

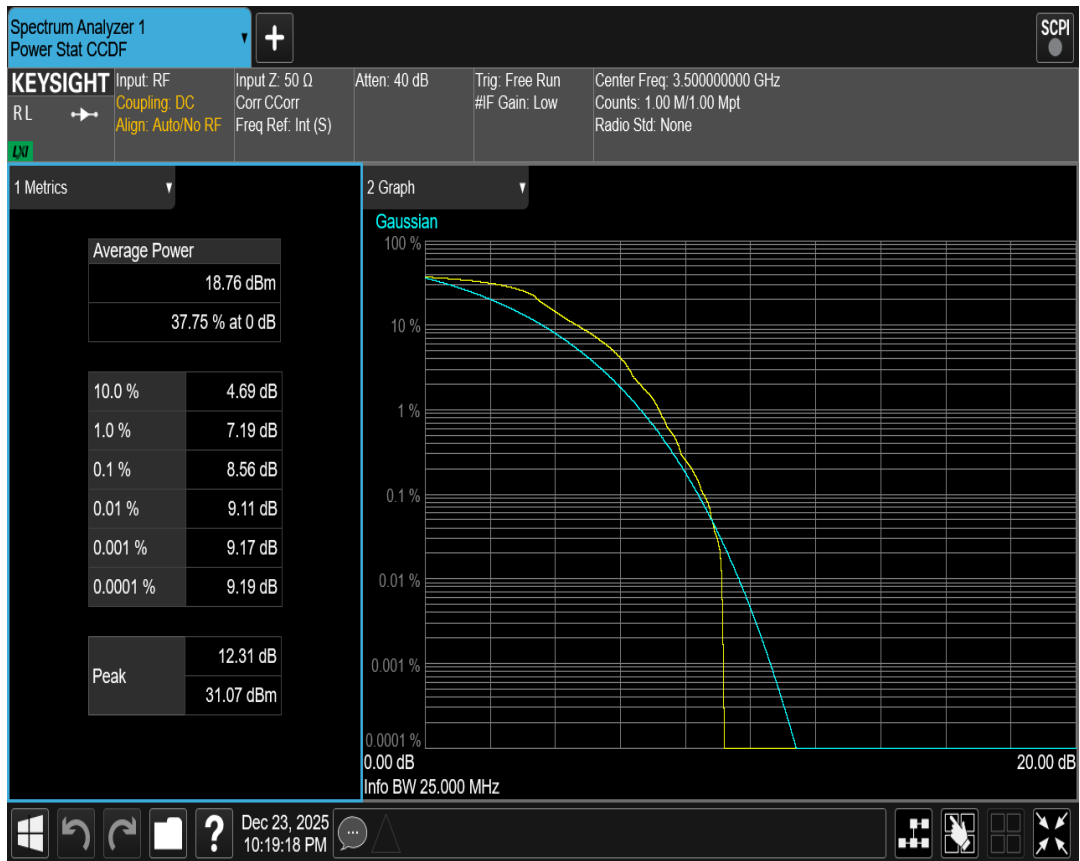
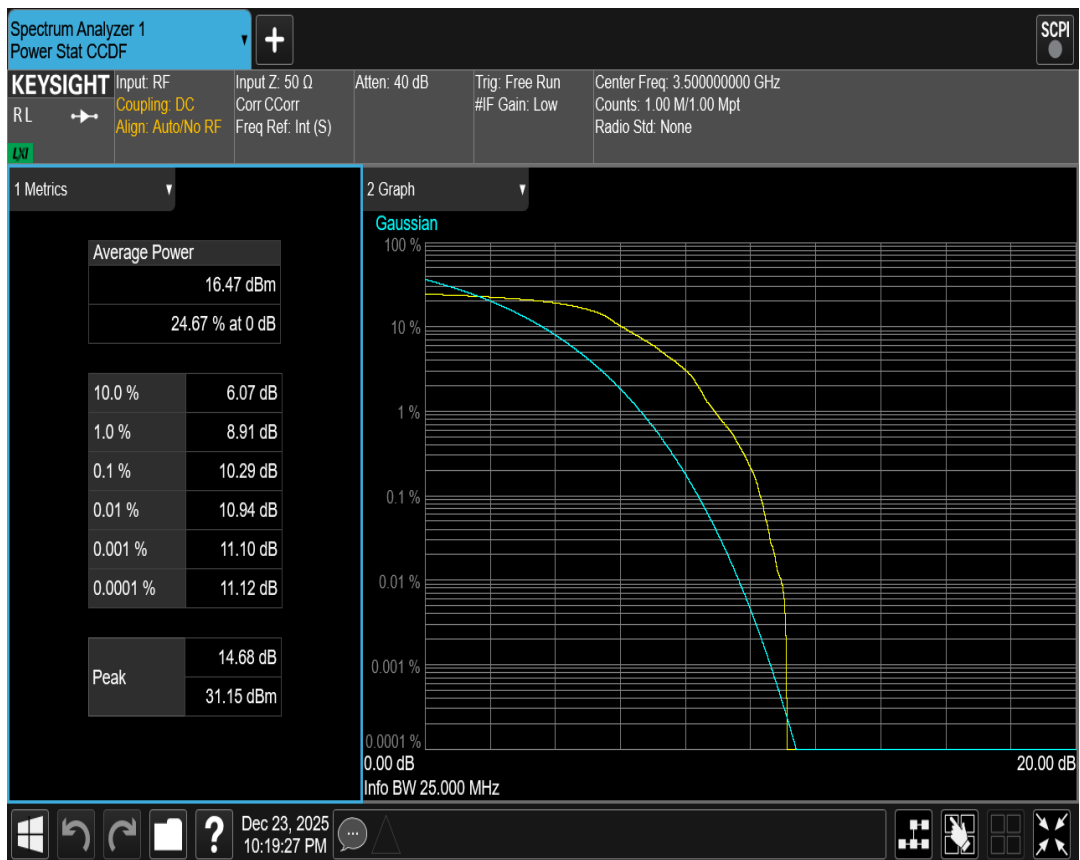
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=1 Position=#0

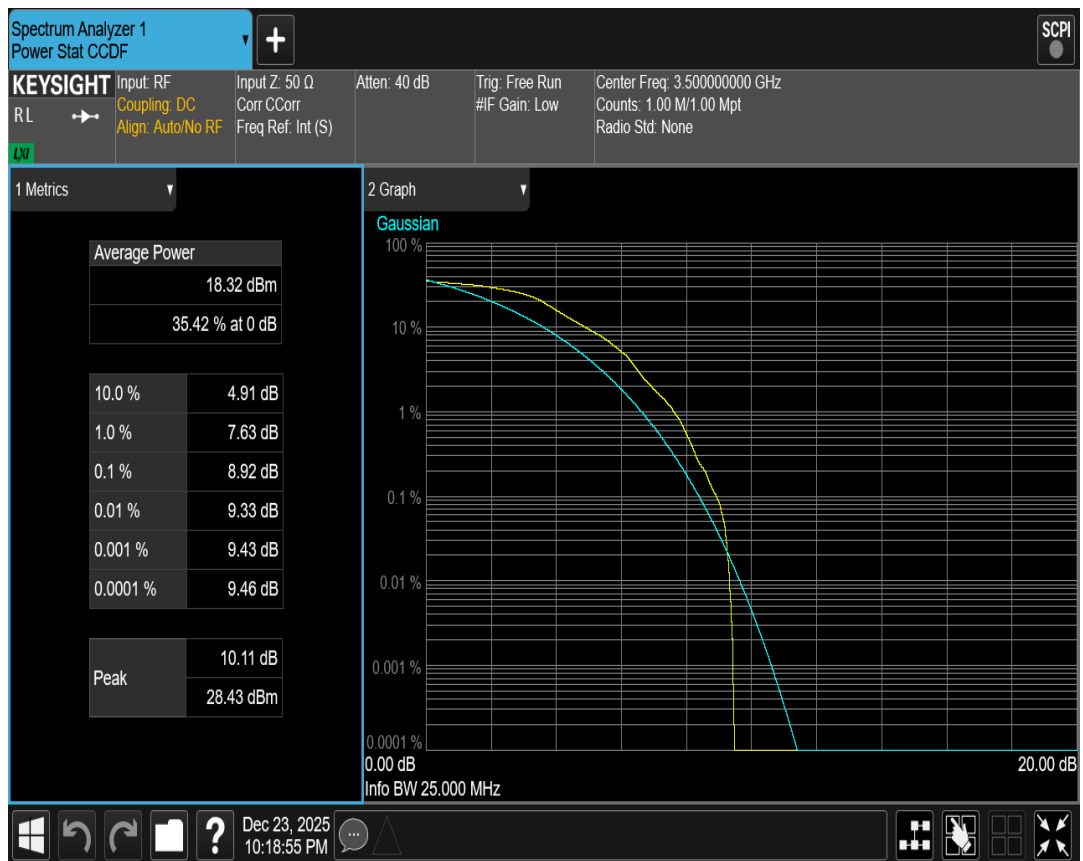


Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=1 Position=#0

**Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=1 Position=#0****Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=1 Position=#0**

**Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=1 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=1 Position=#0**

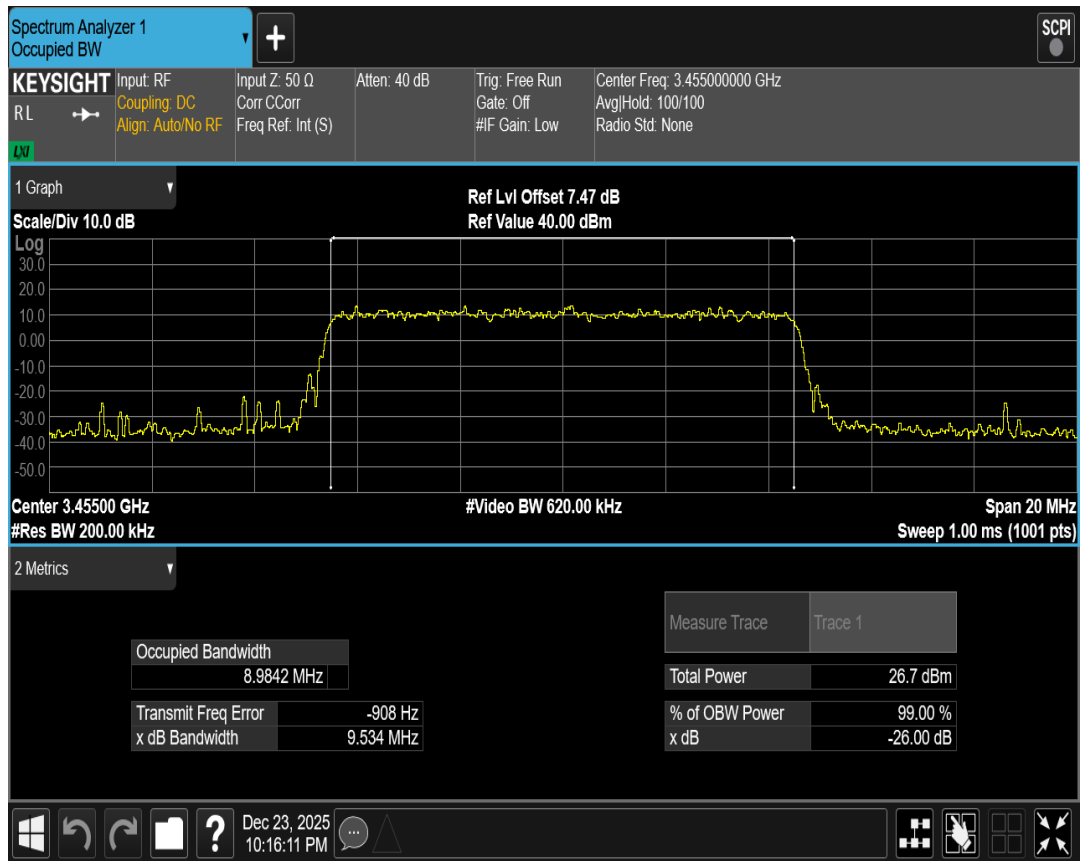
**Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=1 Position=#0****Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0**



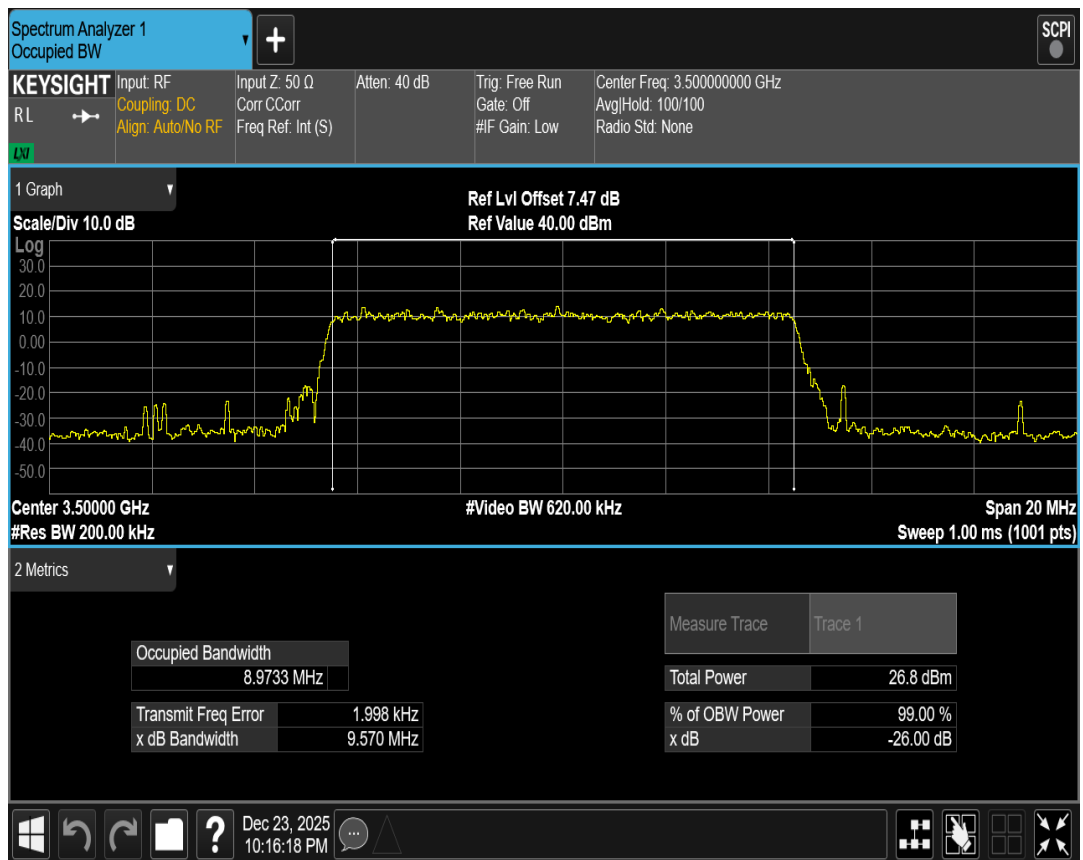
4 Occupied bandwidth

<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>
Band42(3450-3550)	5	42115	25	#0	QPSK	4.508	4.860	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	4.495	5.016	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	4.503	5.102	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	4.511	4.840	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	4.507	4.846	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	4.494	4.840	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	8.996	9.754	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	8.984	9.534	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	9.003	9.723	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	8.973	9.570	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	8.997	9.661	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	8.995	10.649	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	13.426	14.308	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	13.490	15.055	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	13.471	14.330	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	13.445	14.477	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	13.464	14.398	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	13.399	14.372	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	17.930	19.250	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	17.881	20.135	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.931	19.331	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	17.873	19.316	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	17.937	19.218	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	17.968	19.236	PASS

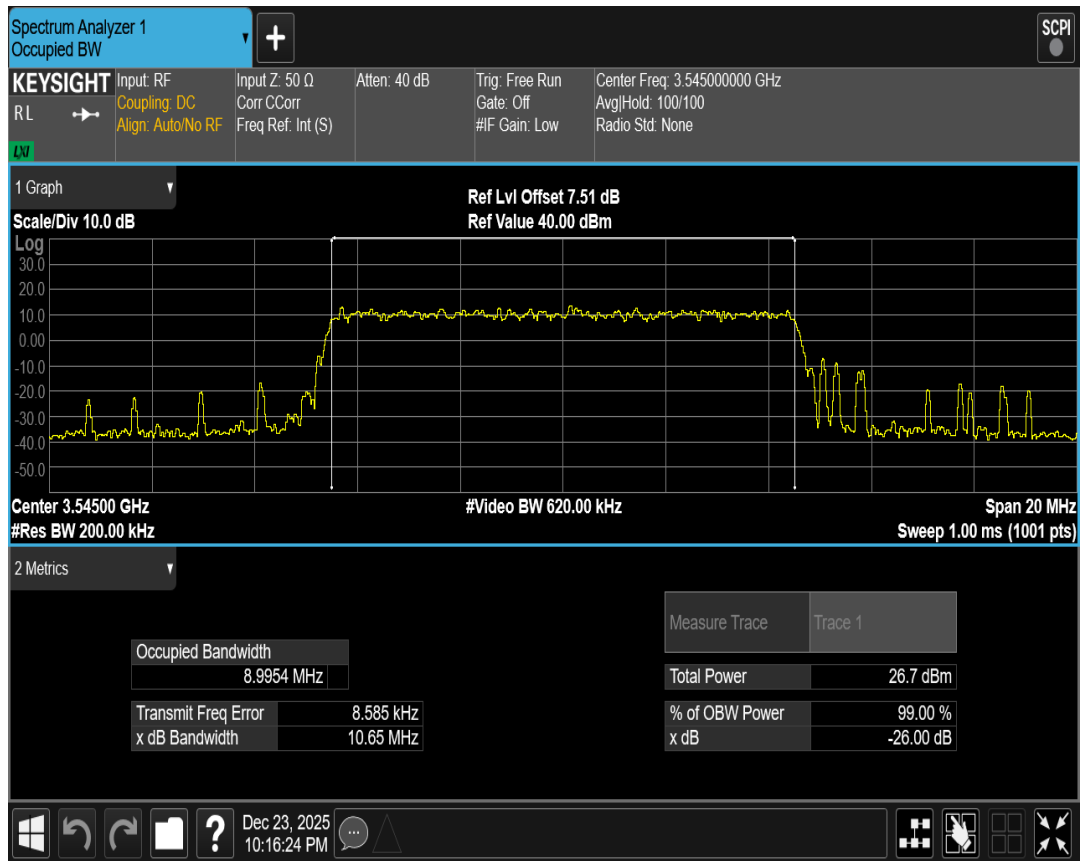
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



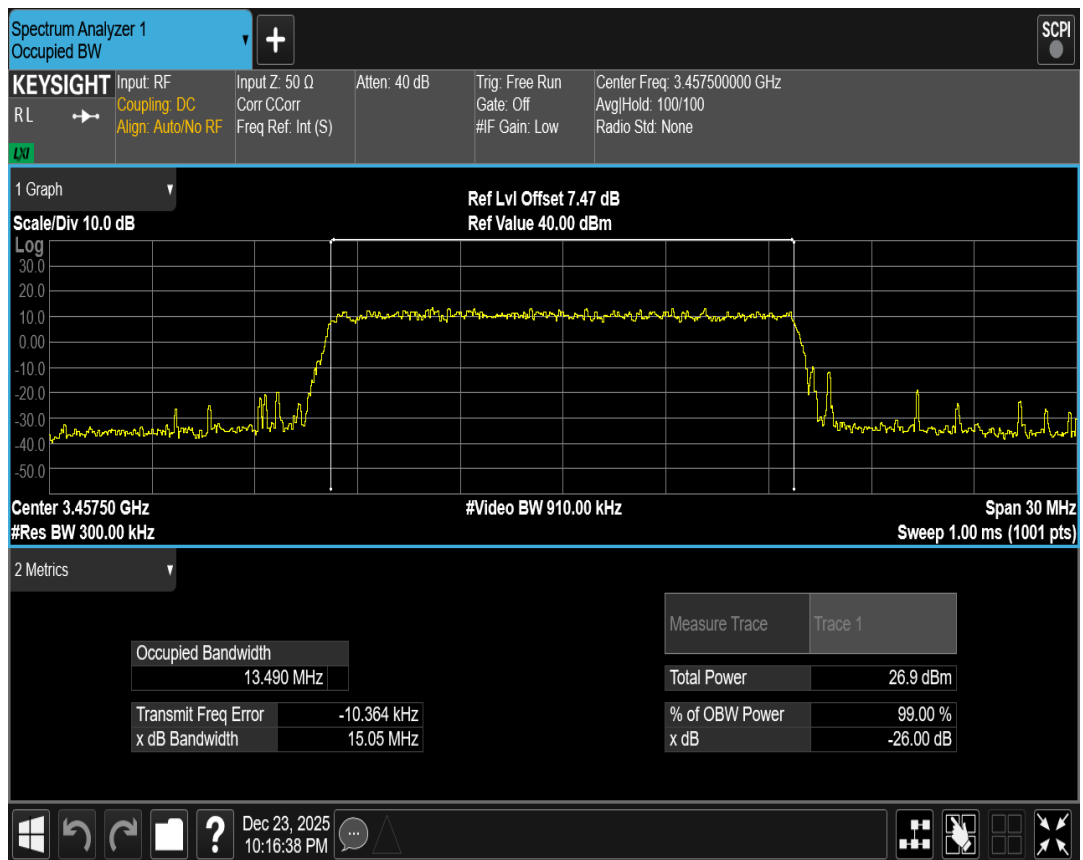
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=50 Position=#0



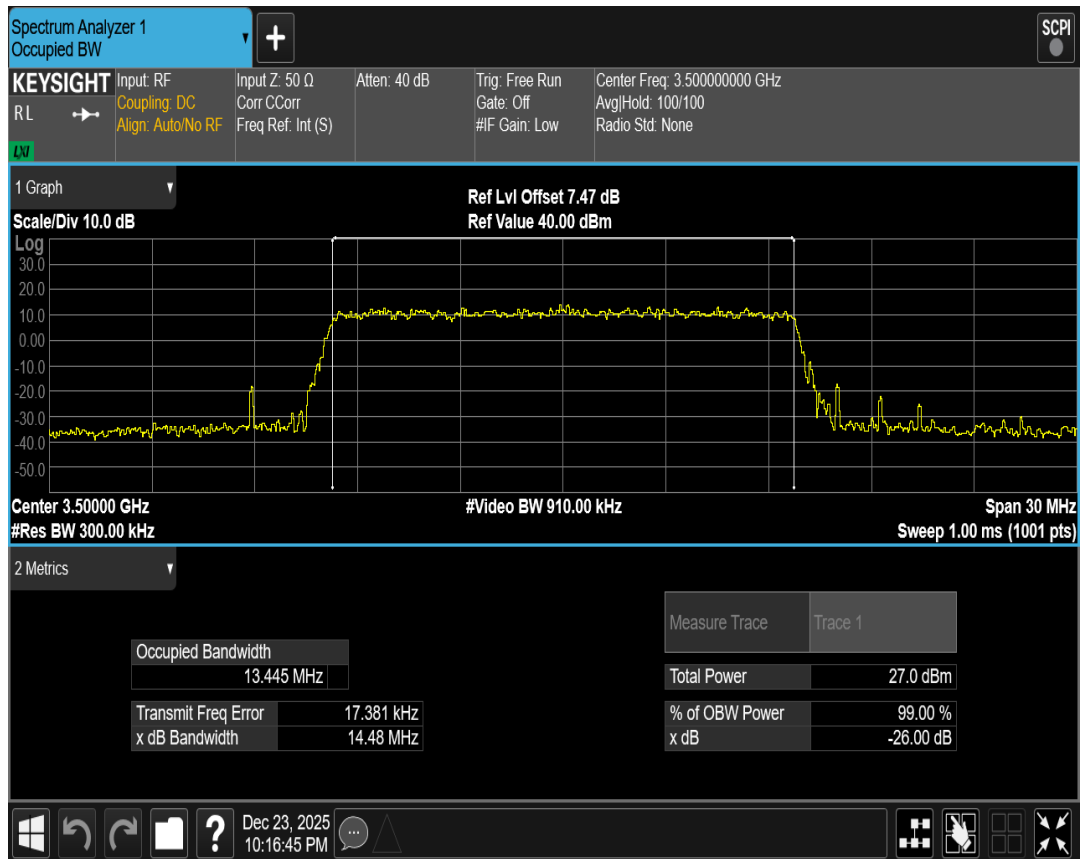
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



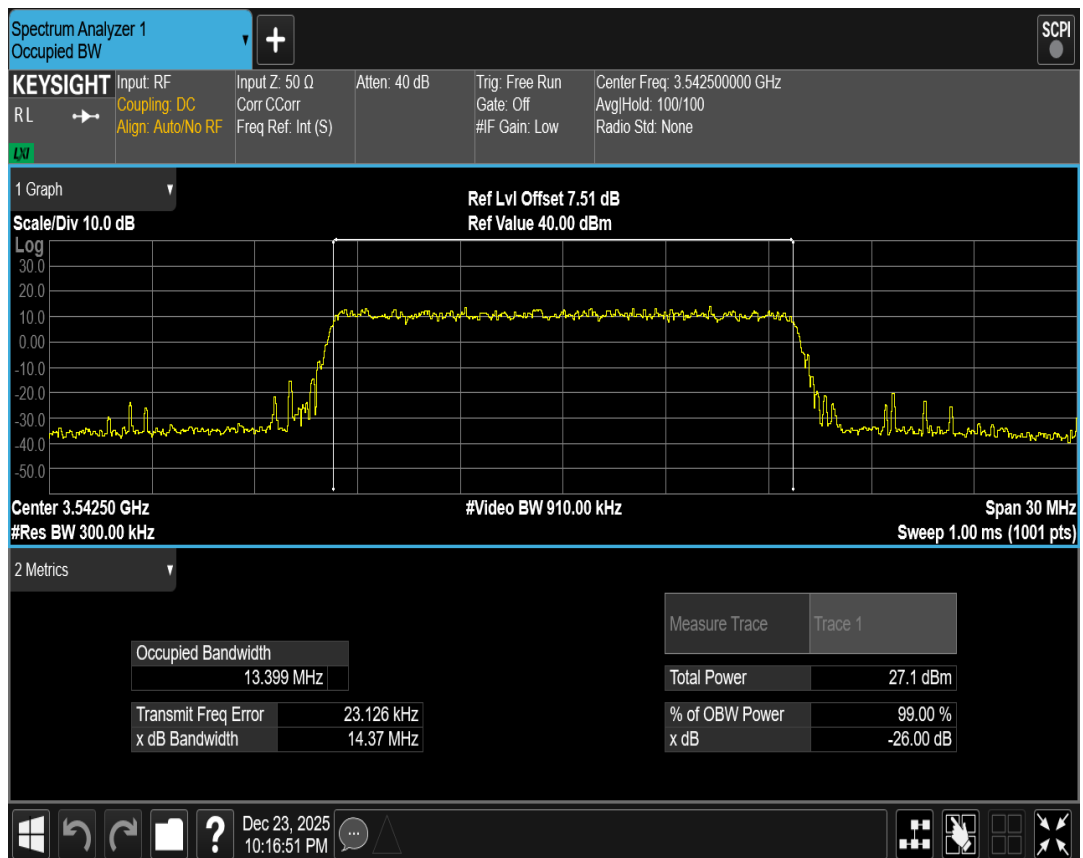
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



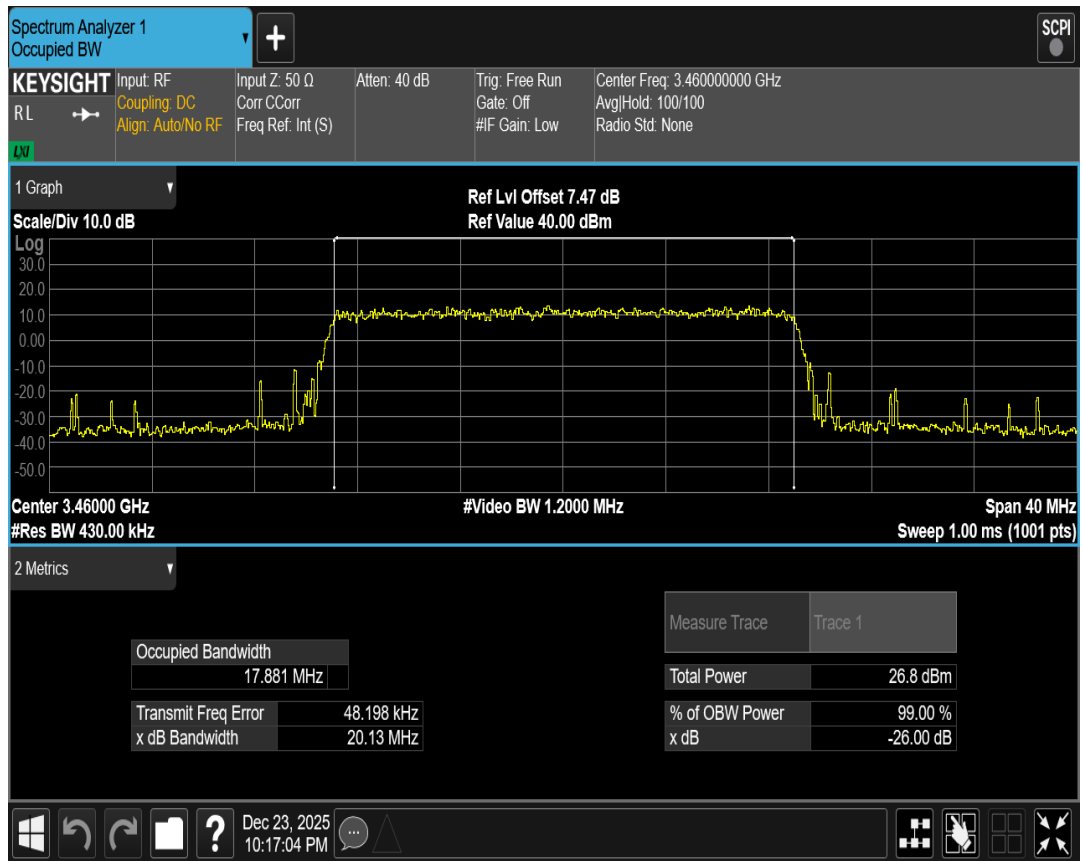
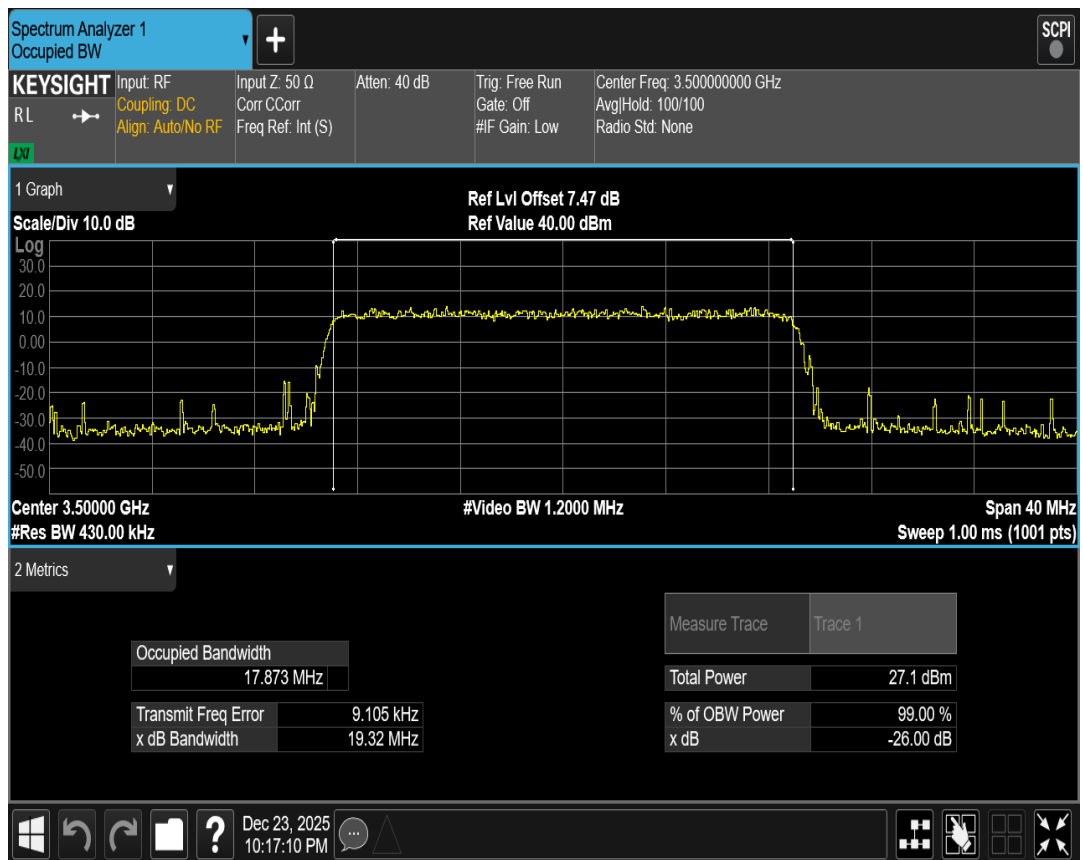
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=75 Position=#0

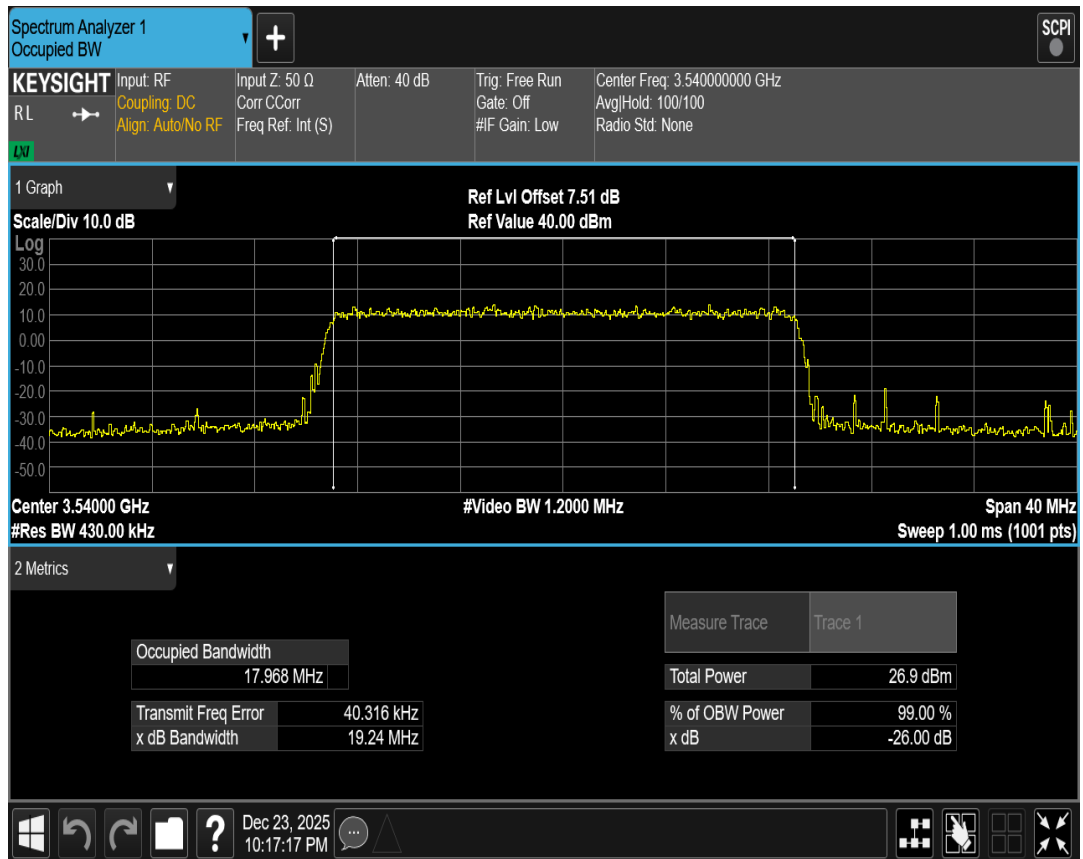


Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0

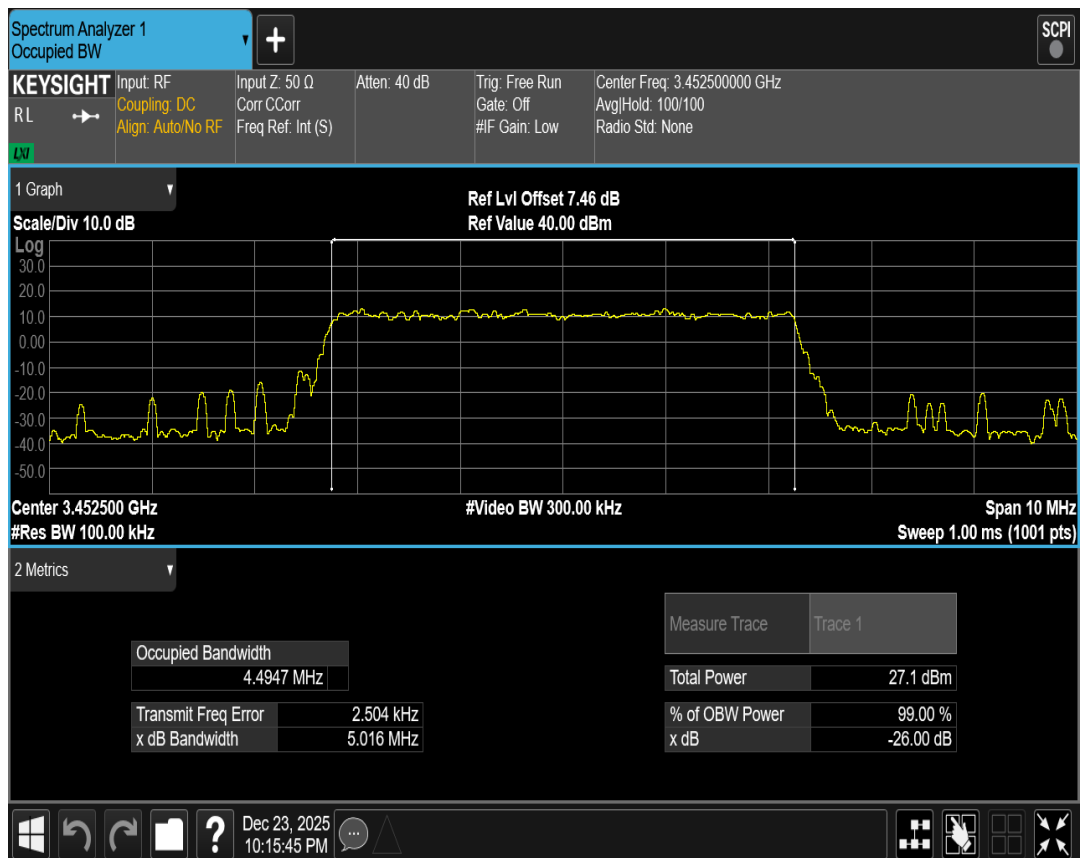


Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0

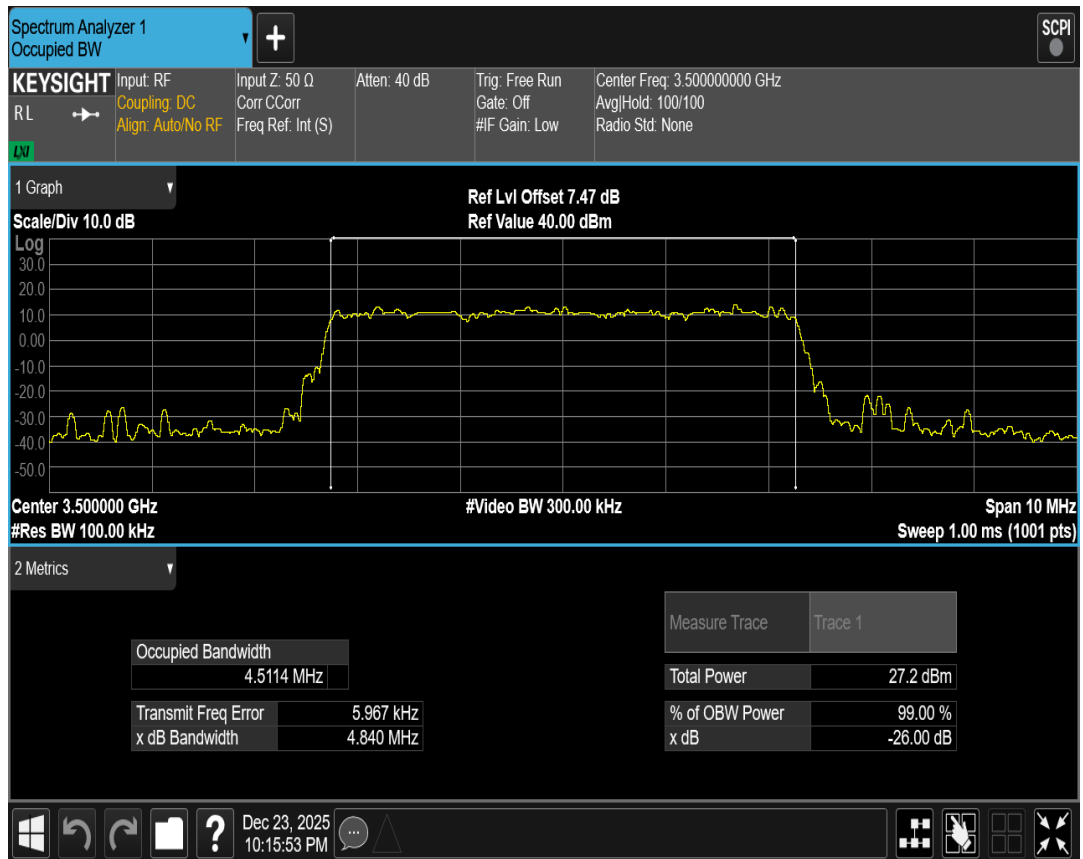
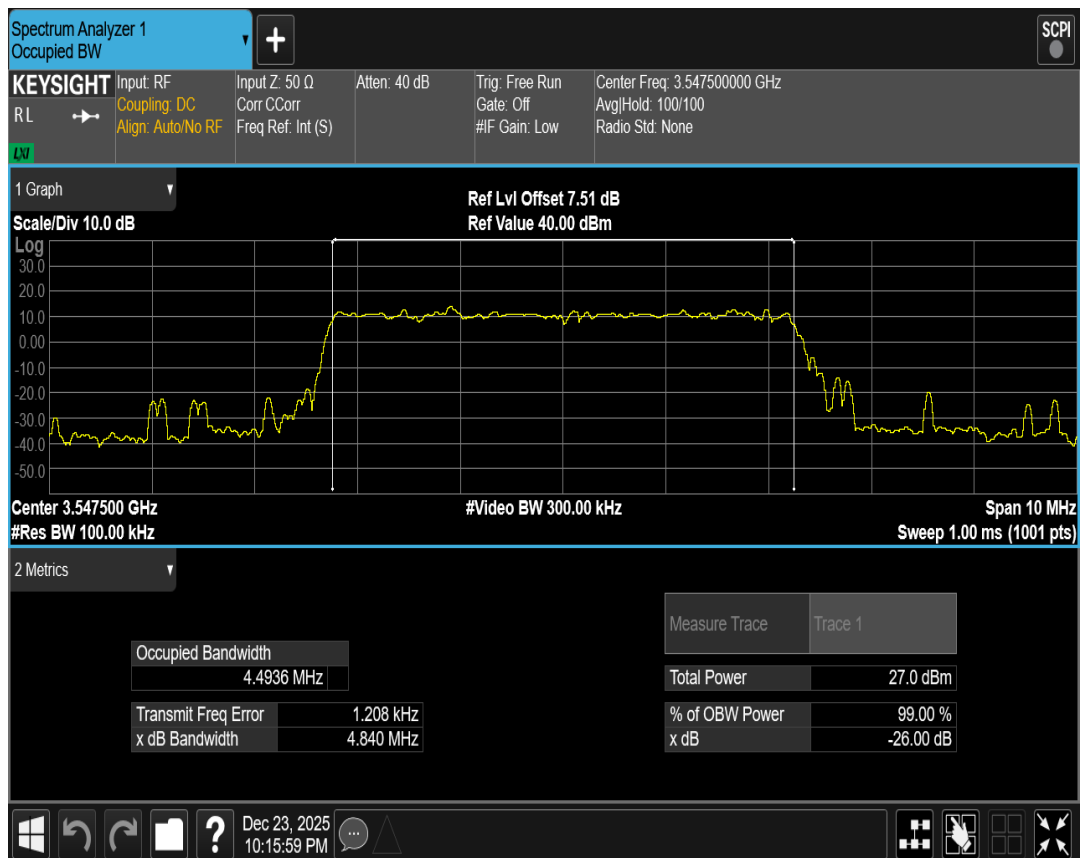
**Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=100 Position=#0****Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0**

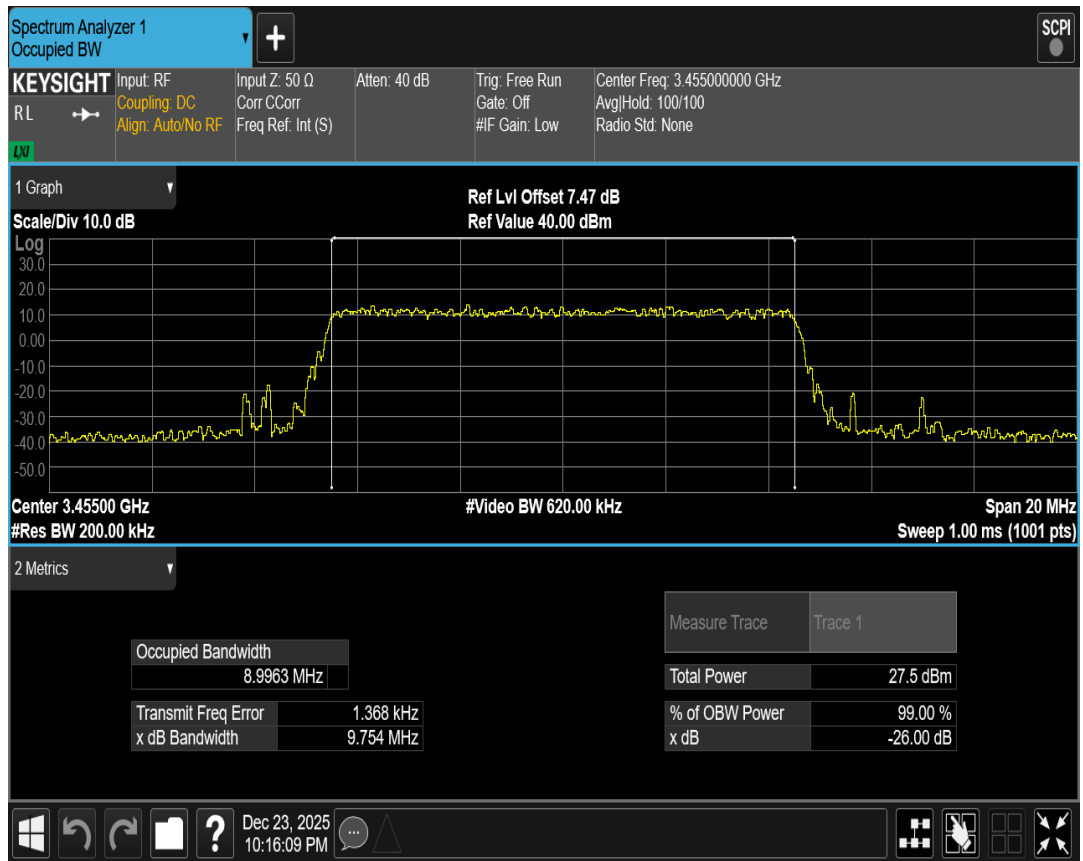


Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0

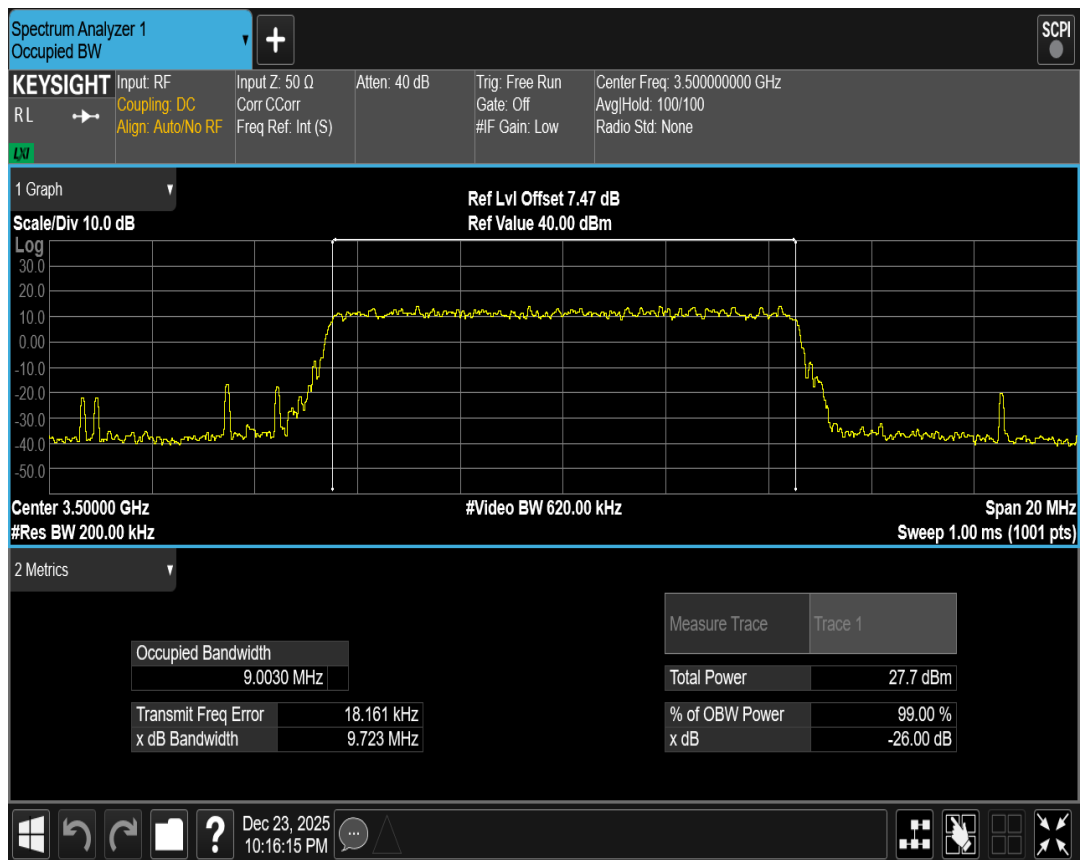


Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=25 Position=#0

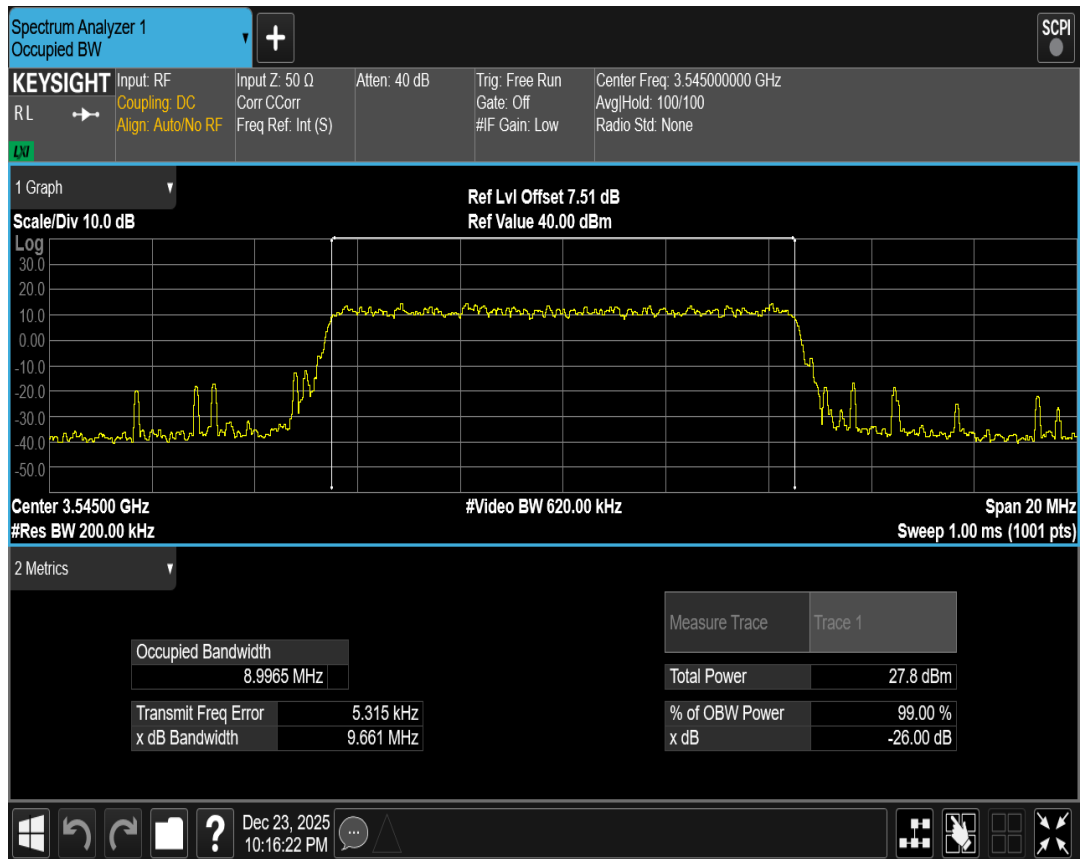
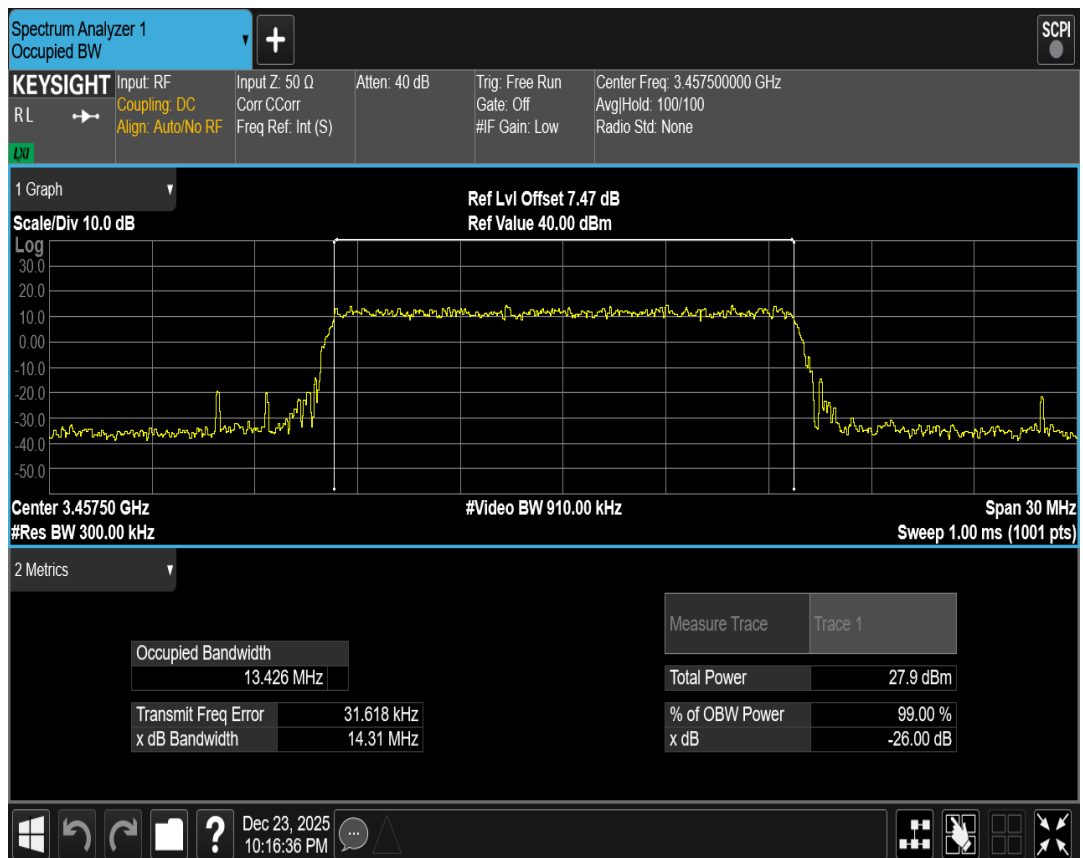
**Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0****Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0**

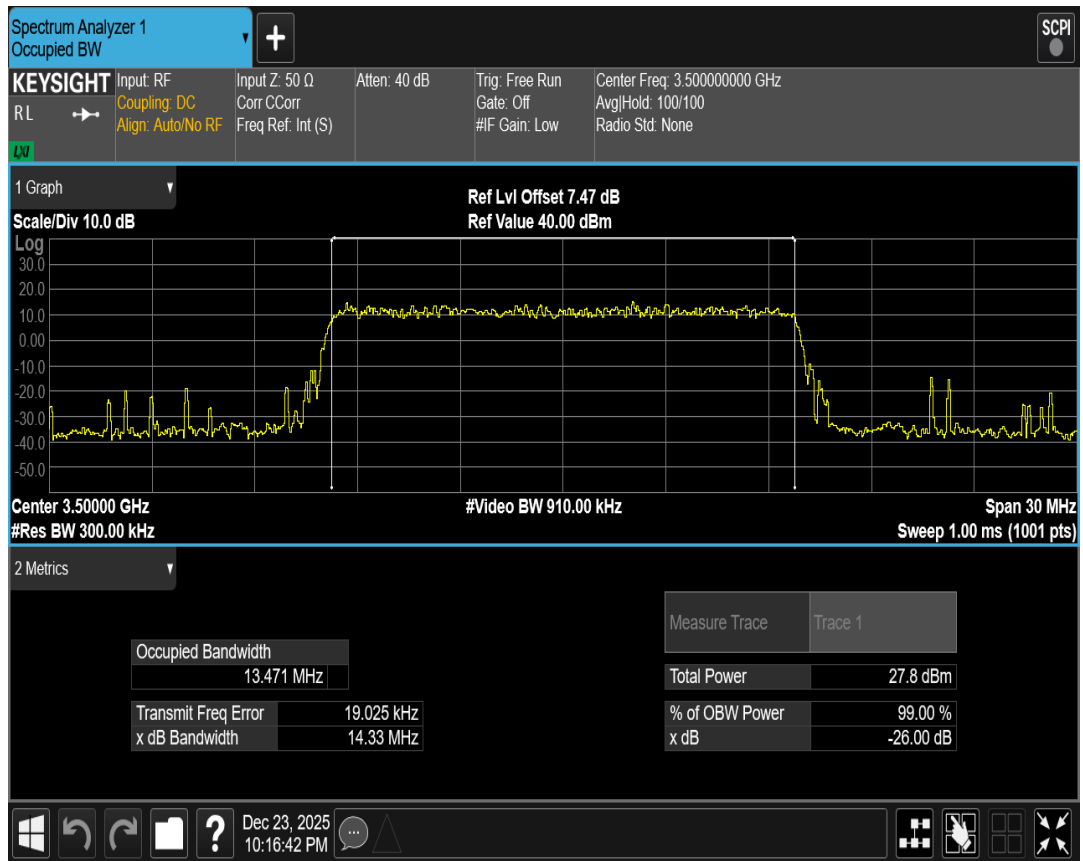
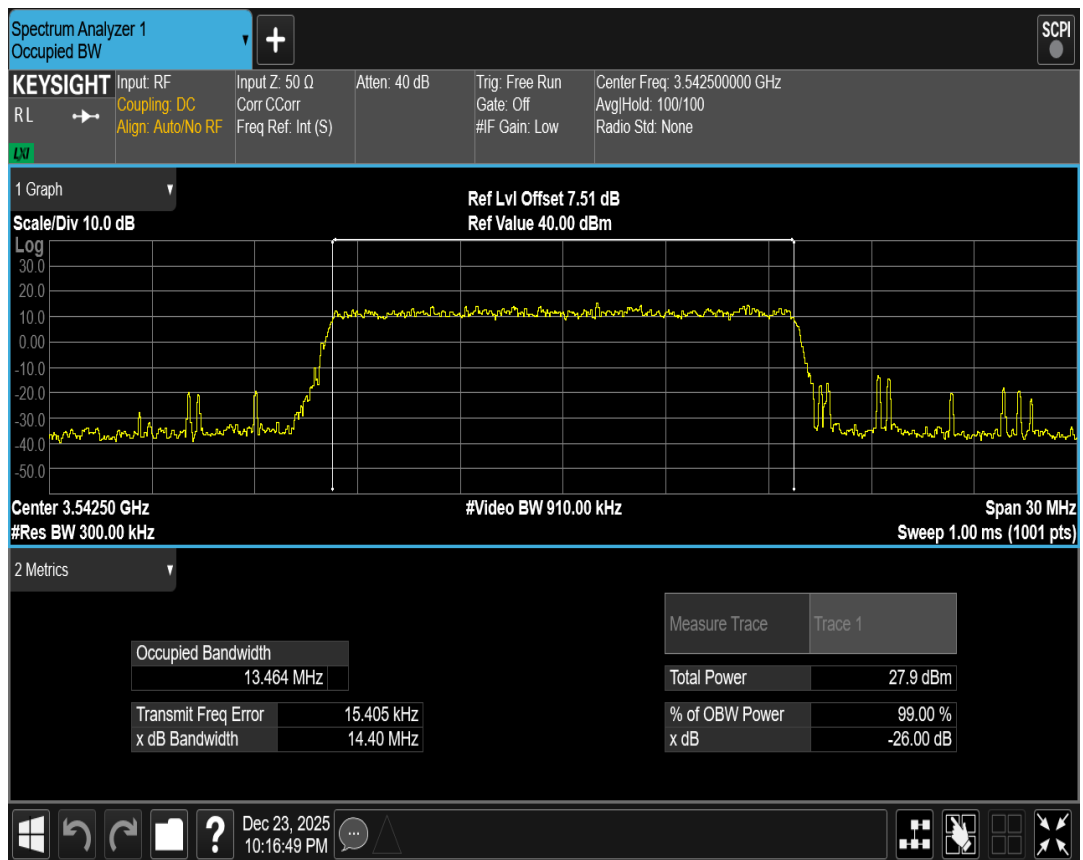


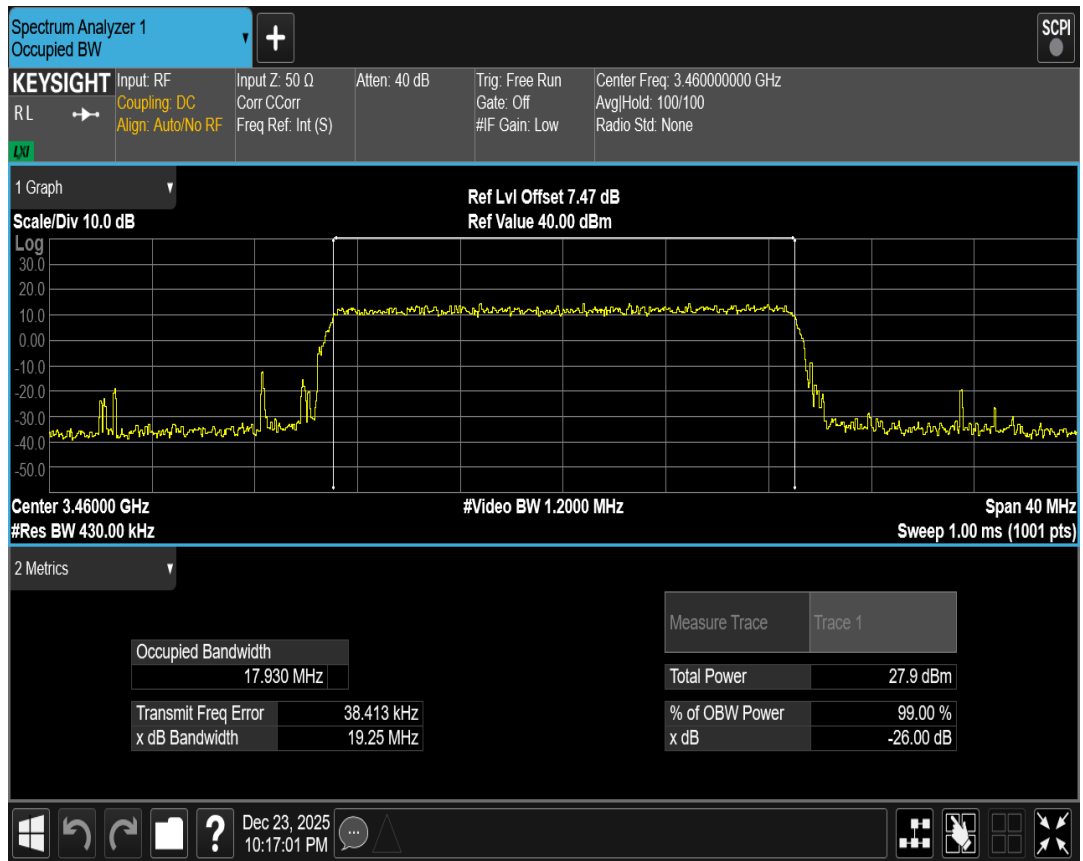
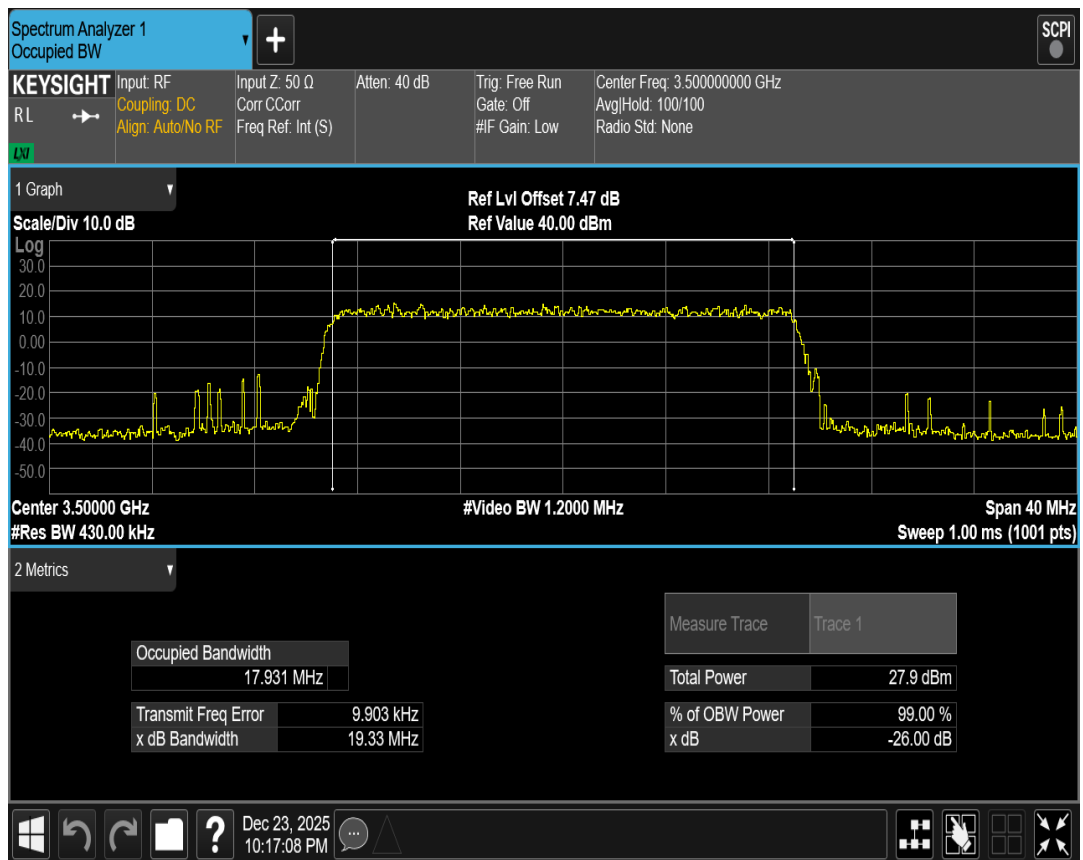
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=50 Position=#0

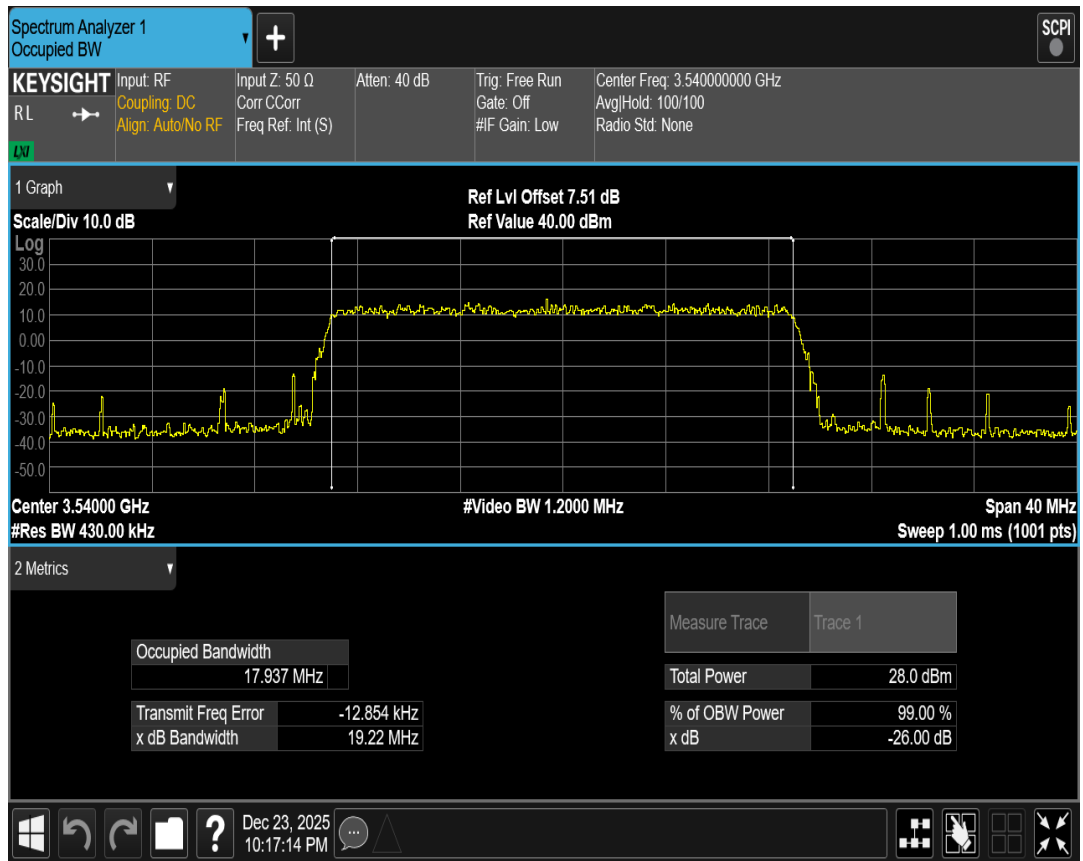


Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0

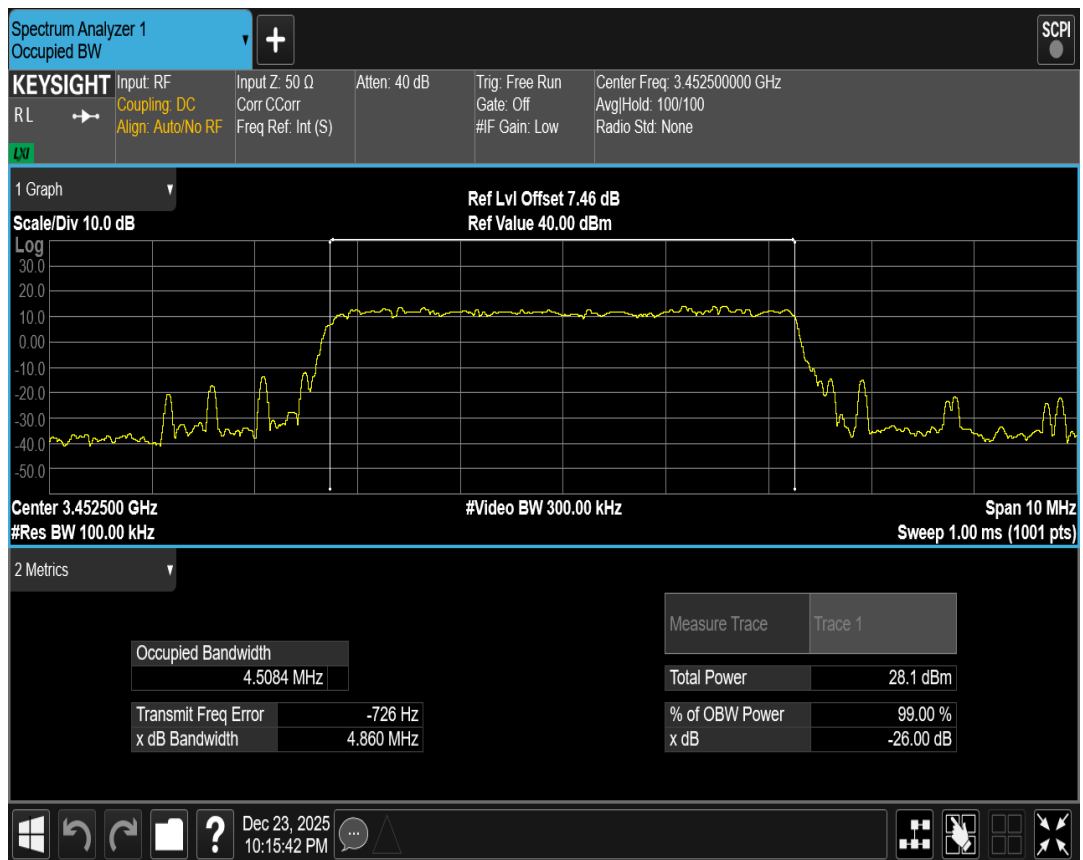
**Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=75 Position=#0**

**Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0**

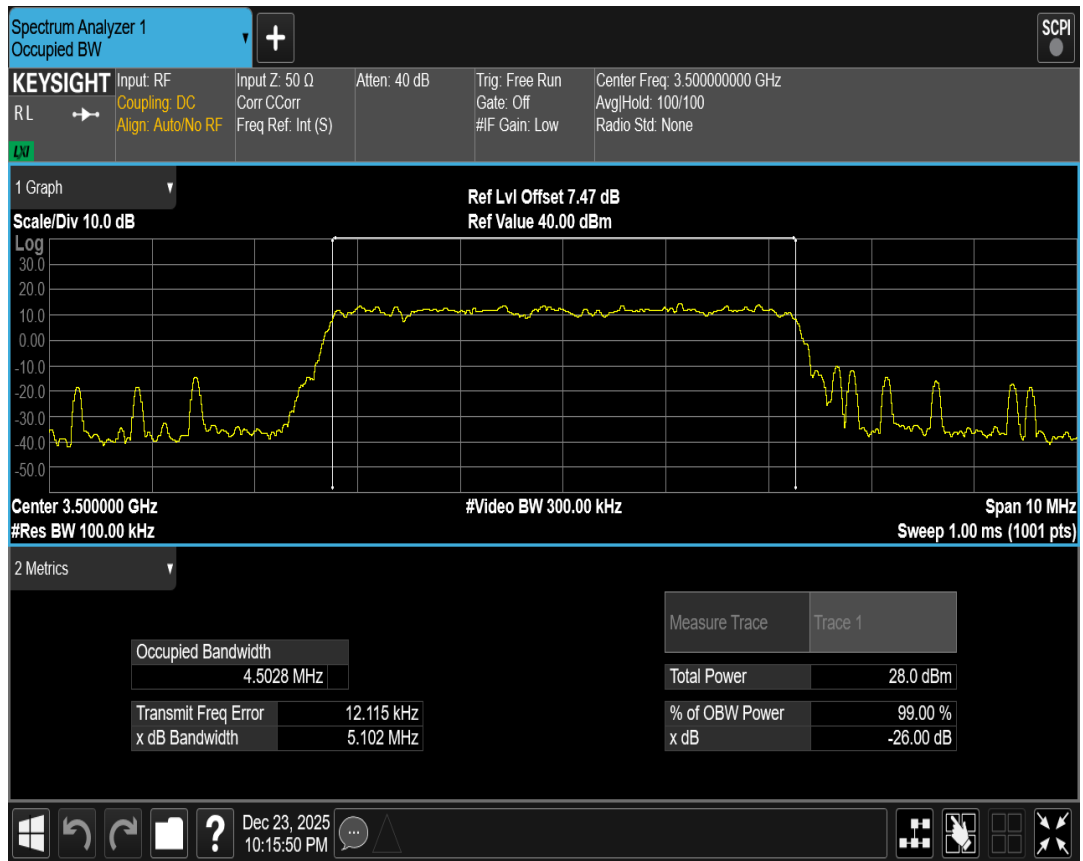
**Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=100 Position=#0****Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0**



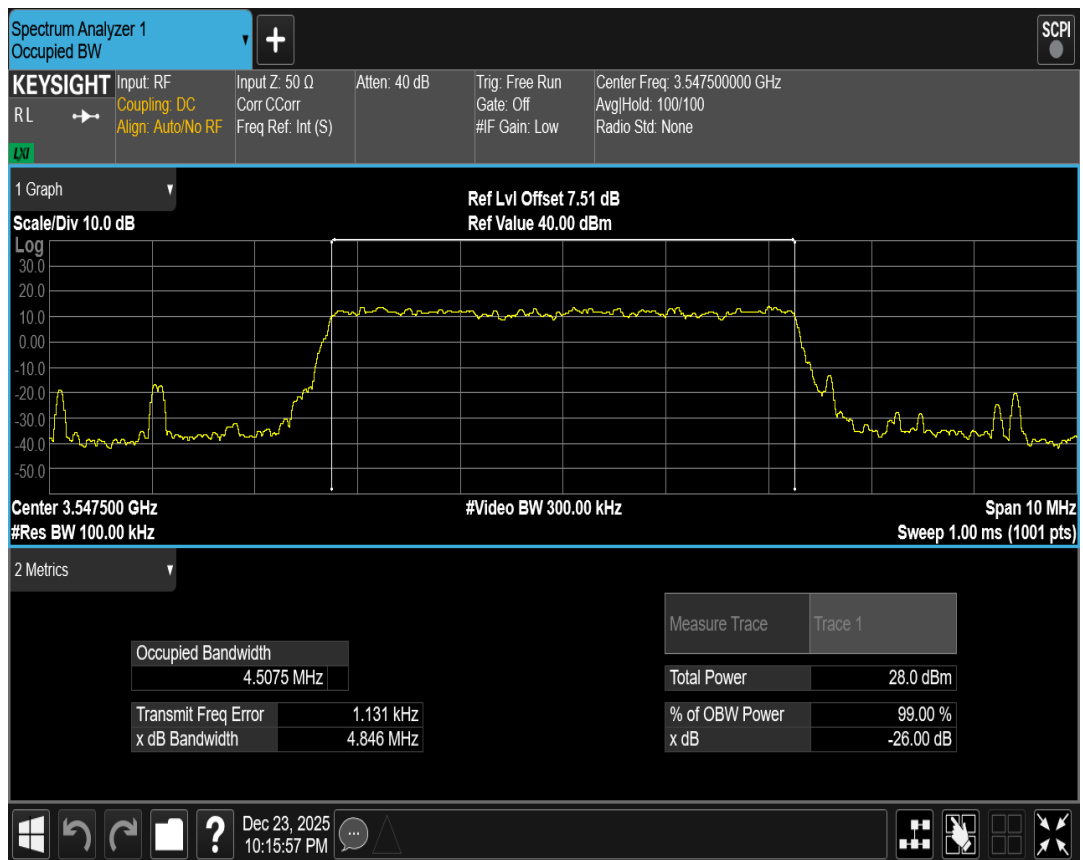
Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=25 Position=#0



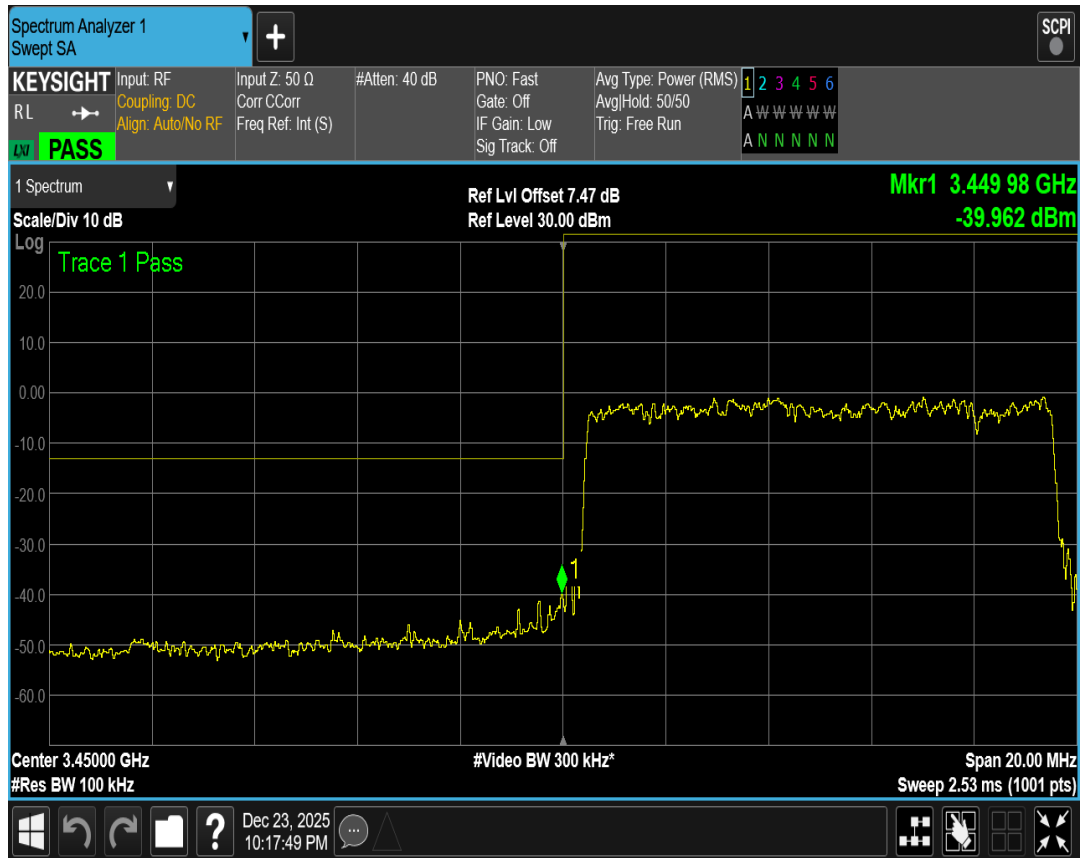
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



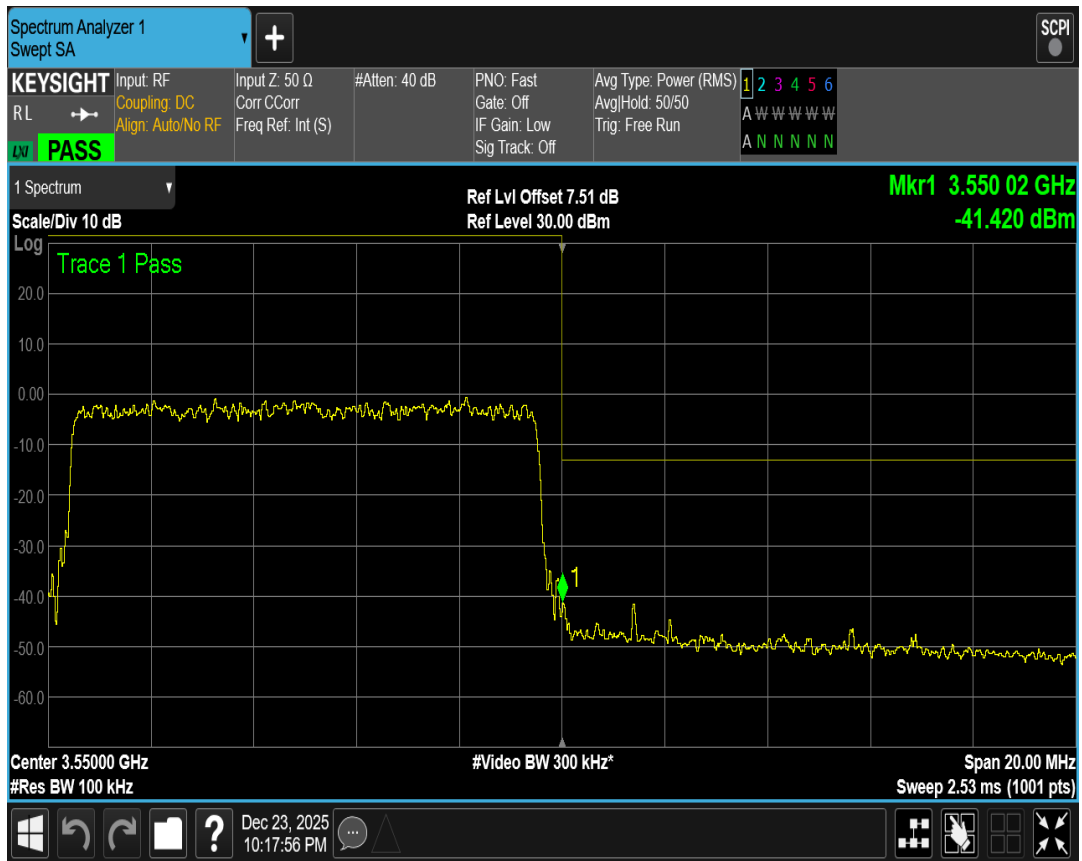
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5	42115	25	#0	QPSK	3449.93	-31.15	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3449.65	-37.87	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3550.04	-32.70	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3550.00	-36.76	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3450.00	-36.37	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3449.98	-39.96	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3550.28	-34.62	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3550.02	-41.41	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3449.97	-36.39	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3449.70	-43.43	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3551.65	-35.61	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3550.03	-43.36	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3449.92	-44.53	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3443.44	-42.11	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3551.08	-39.15	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3550.28	-36.95	-13	PASS

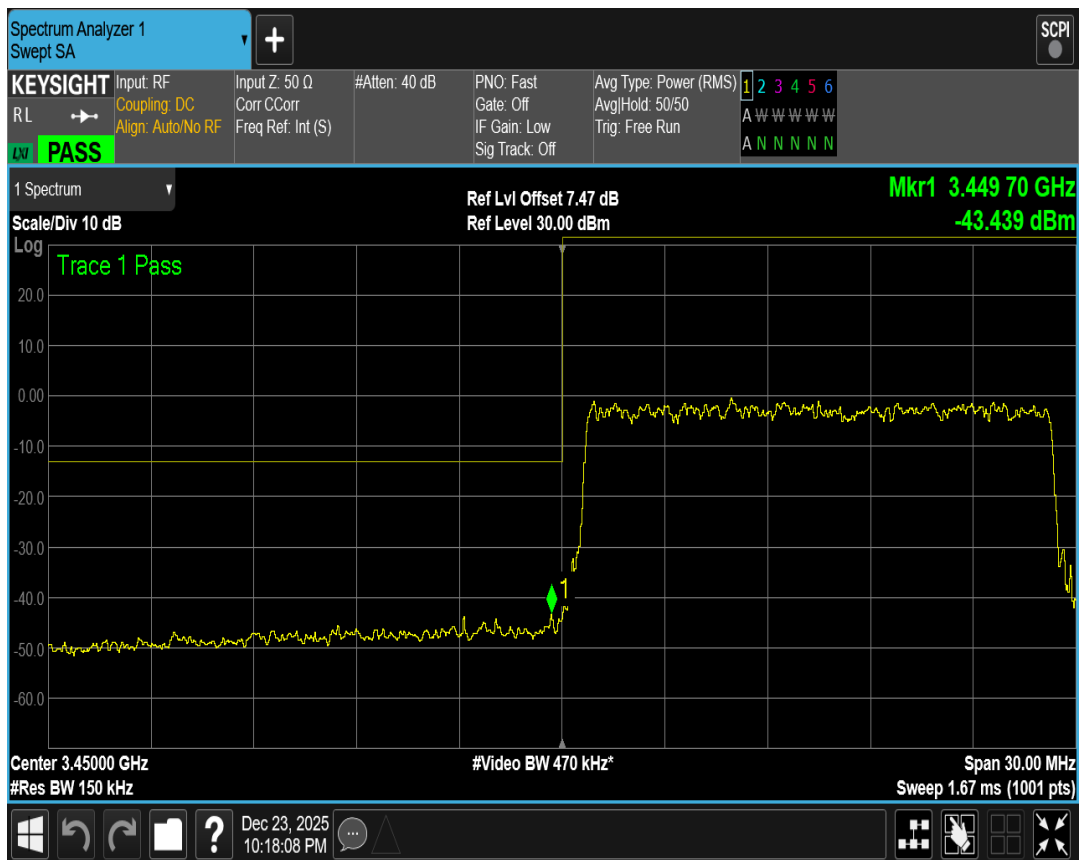
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



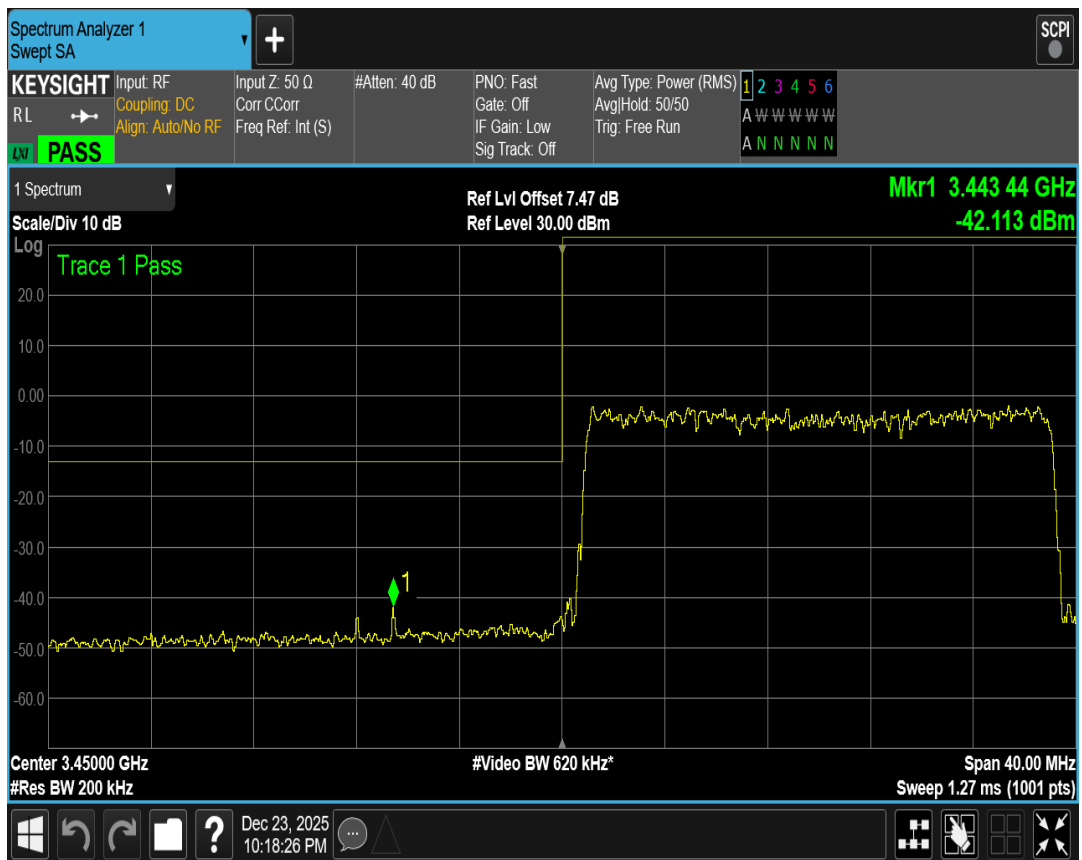
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



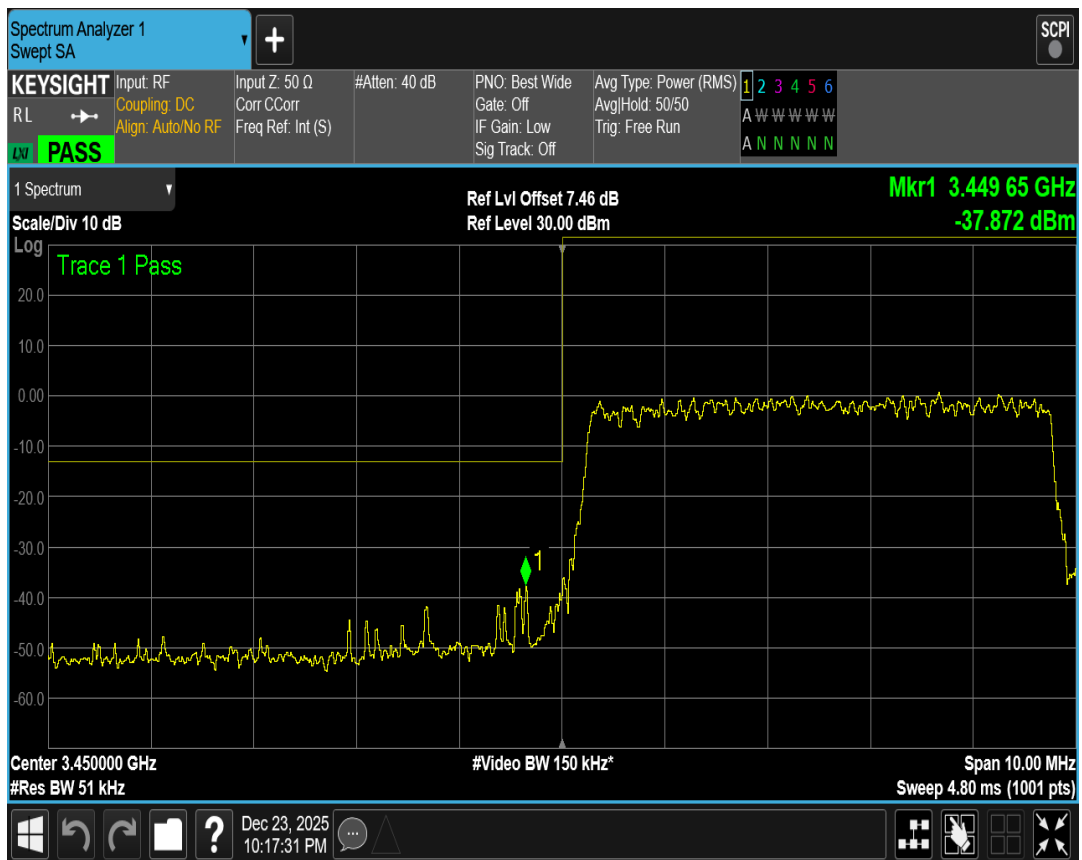
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



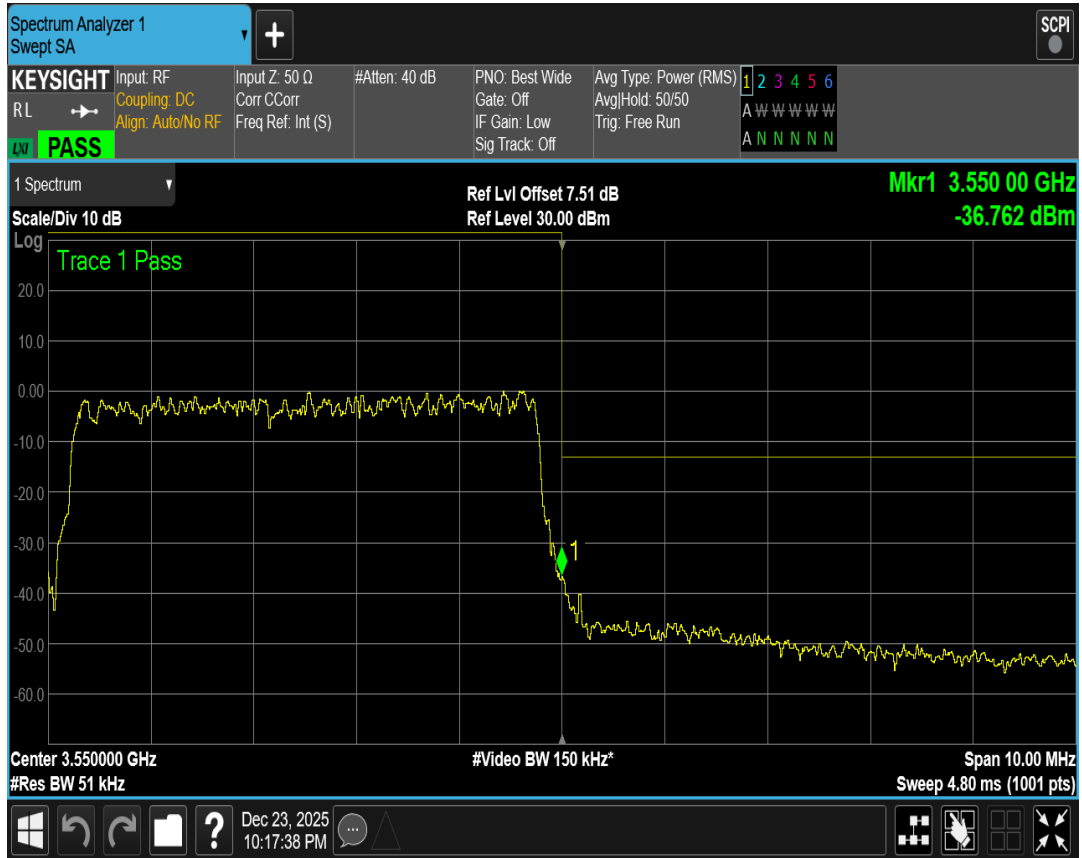
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



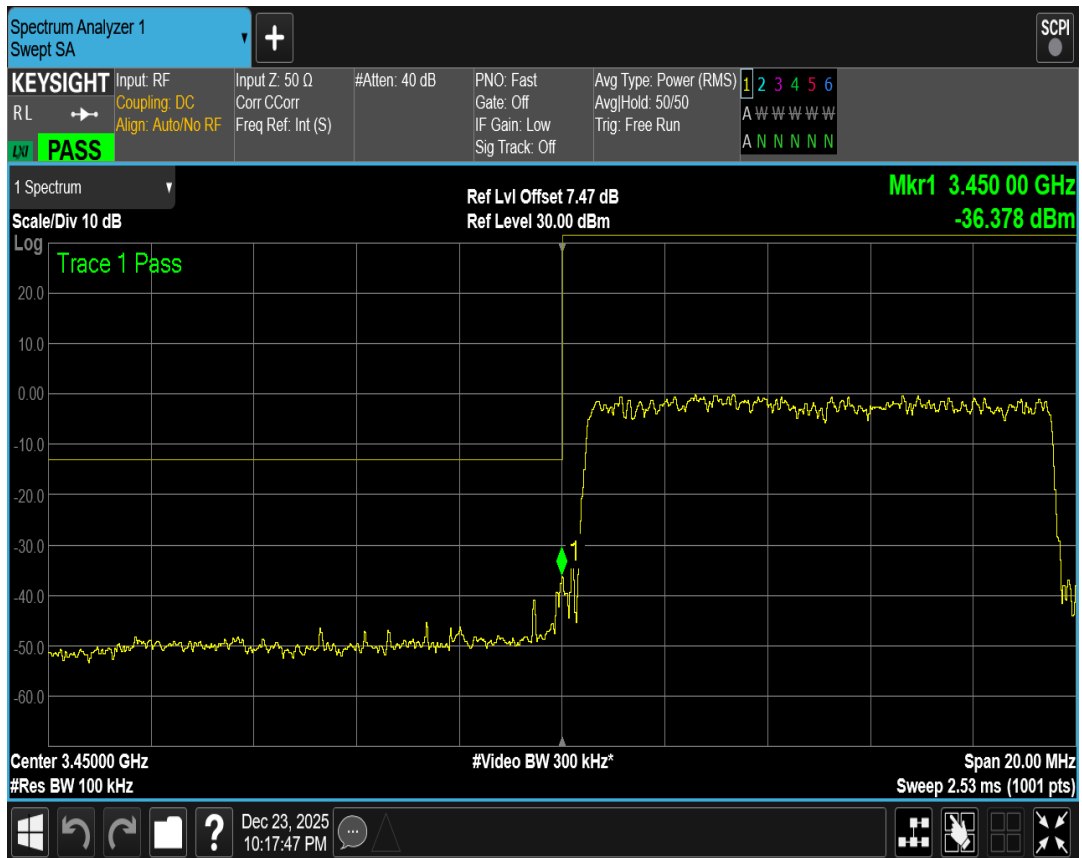
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



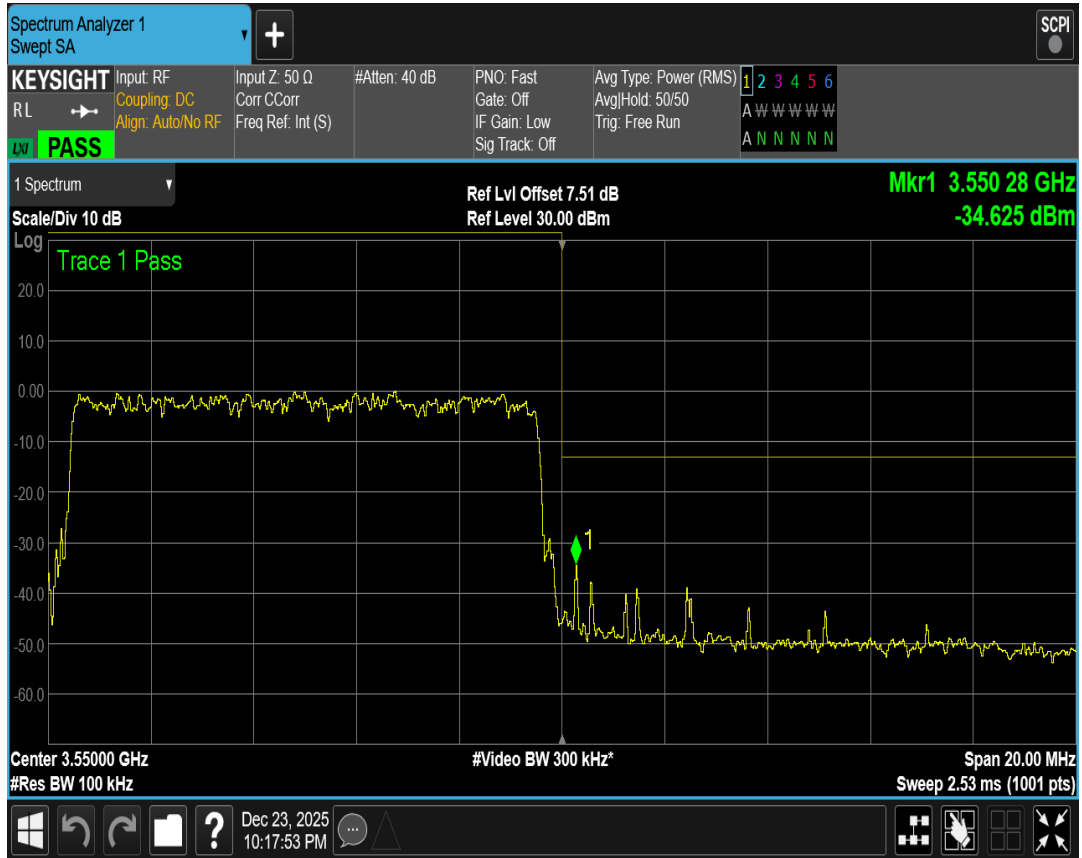
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



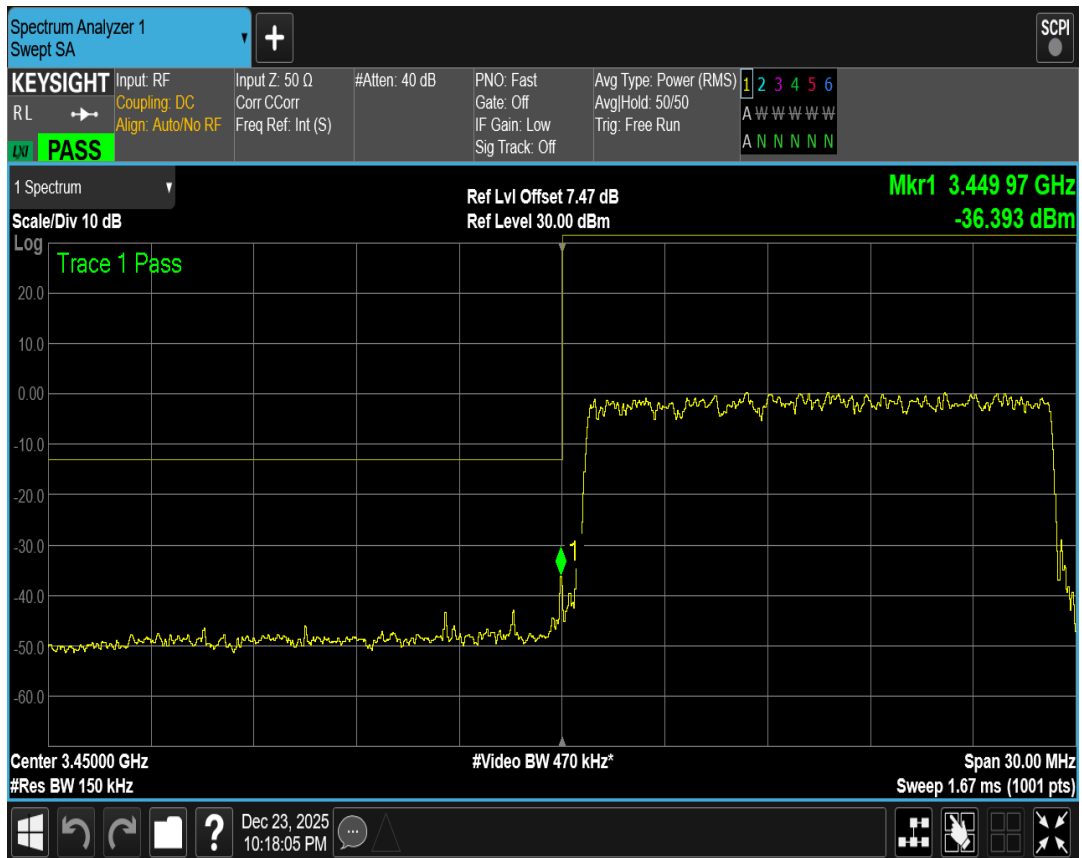
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



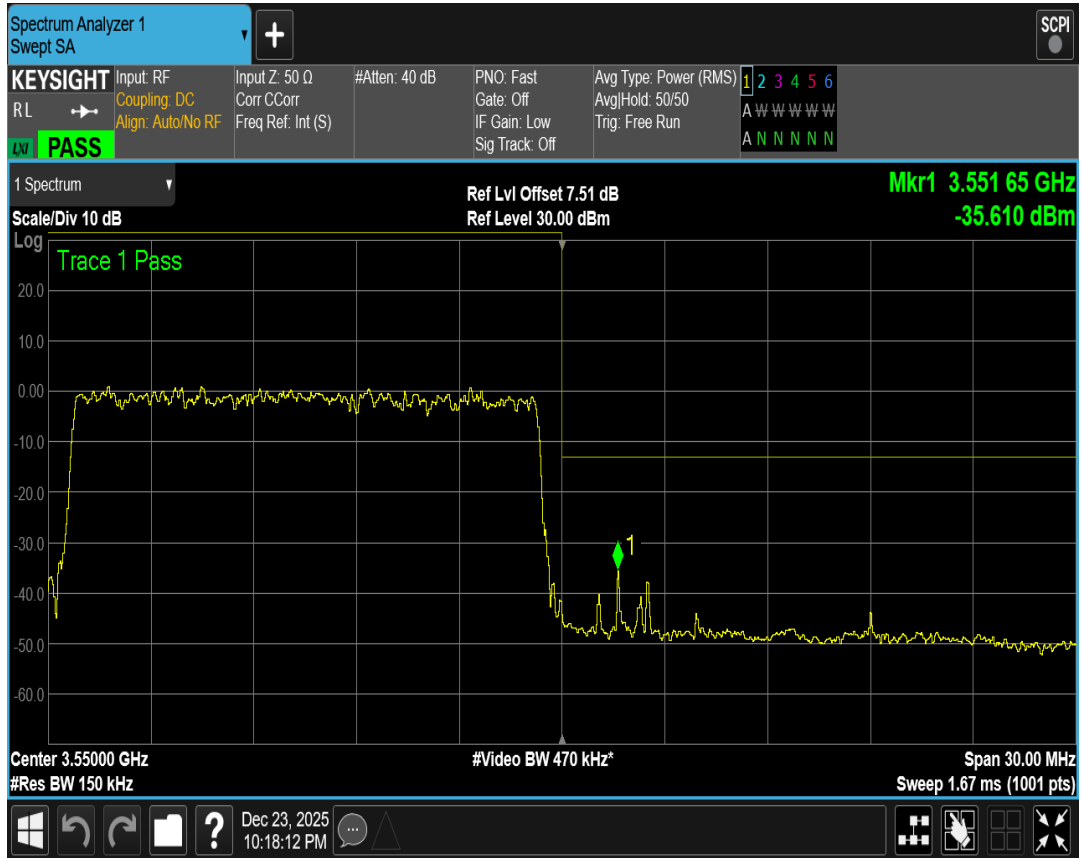
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



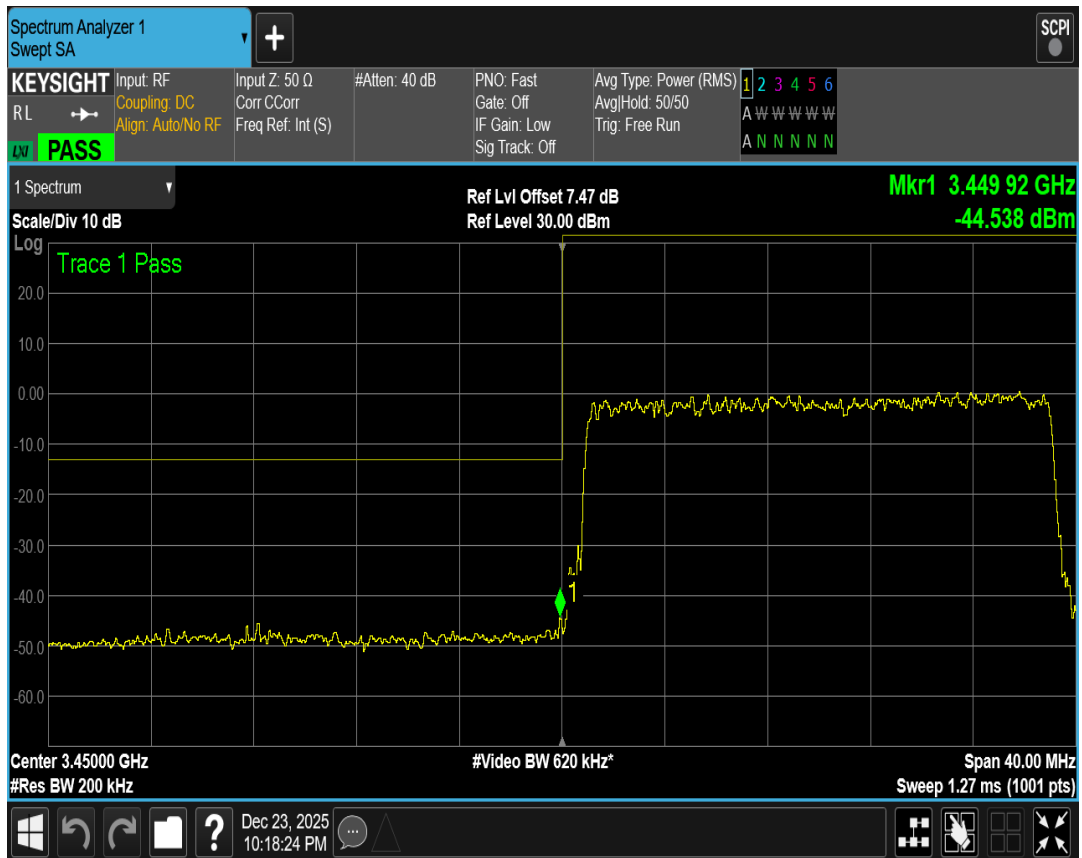
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



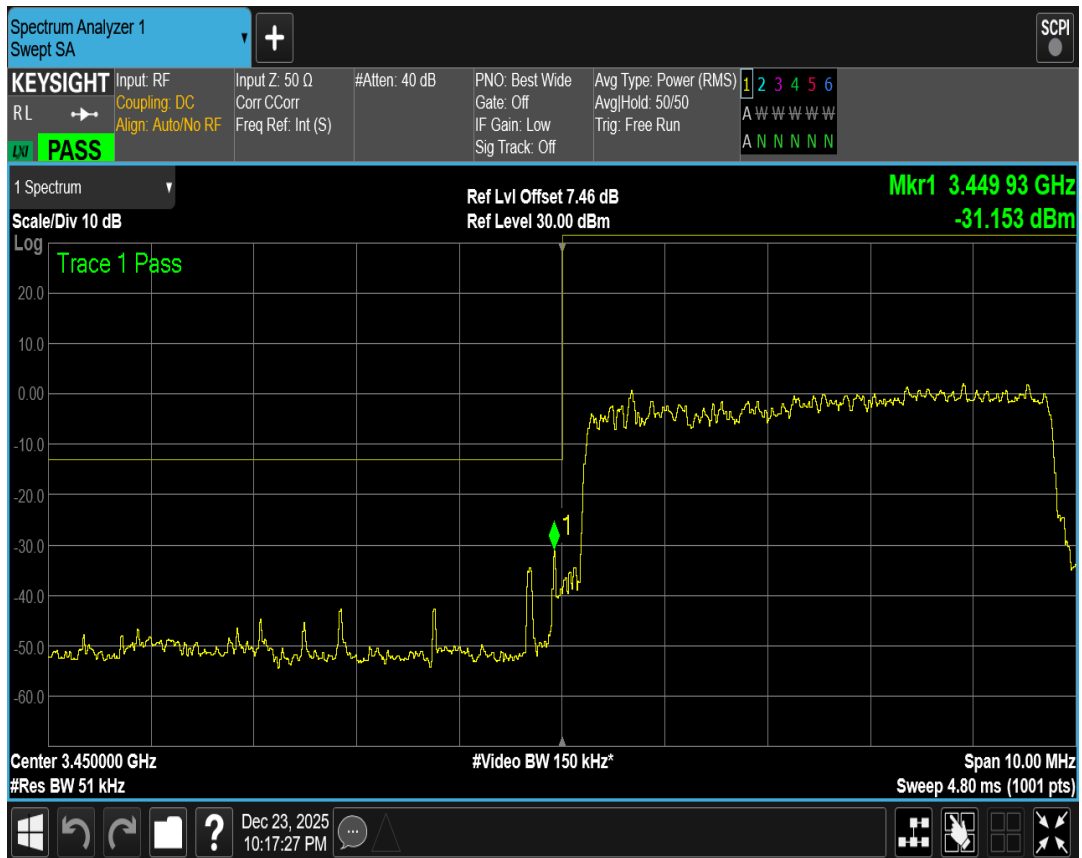
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



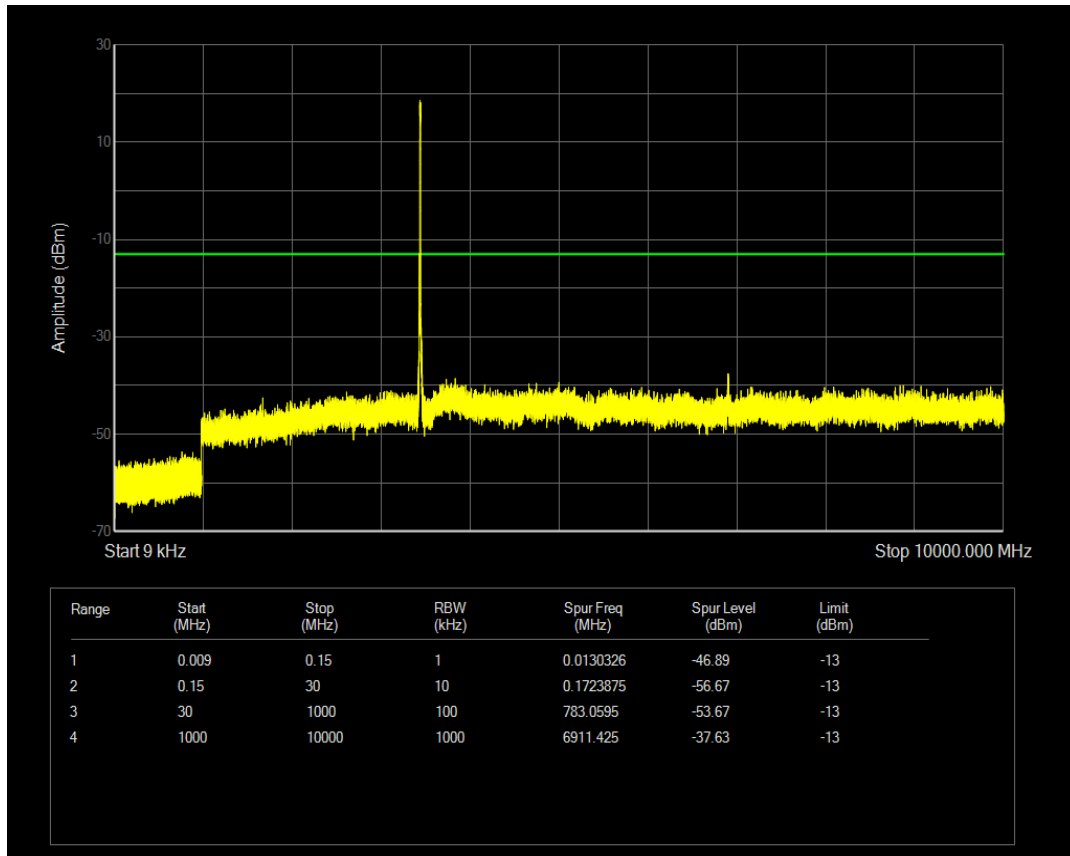
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



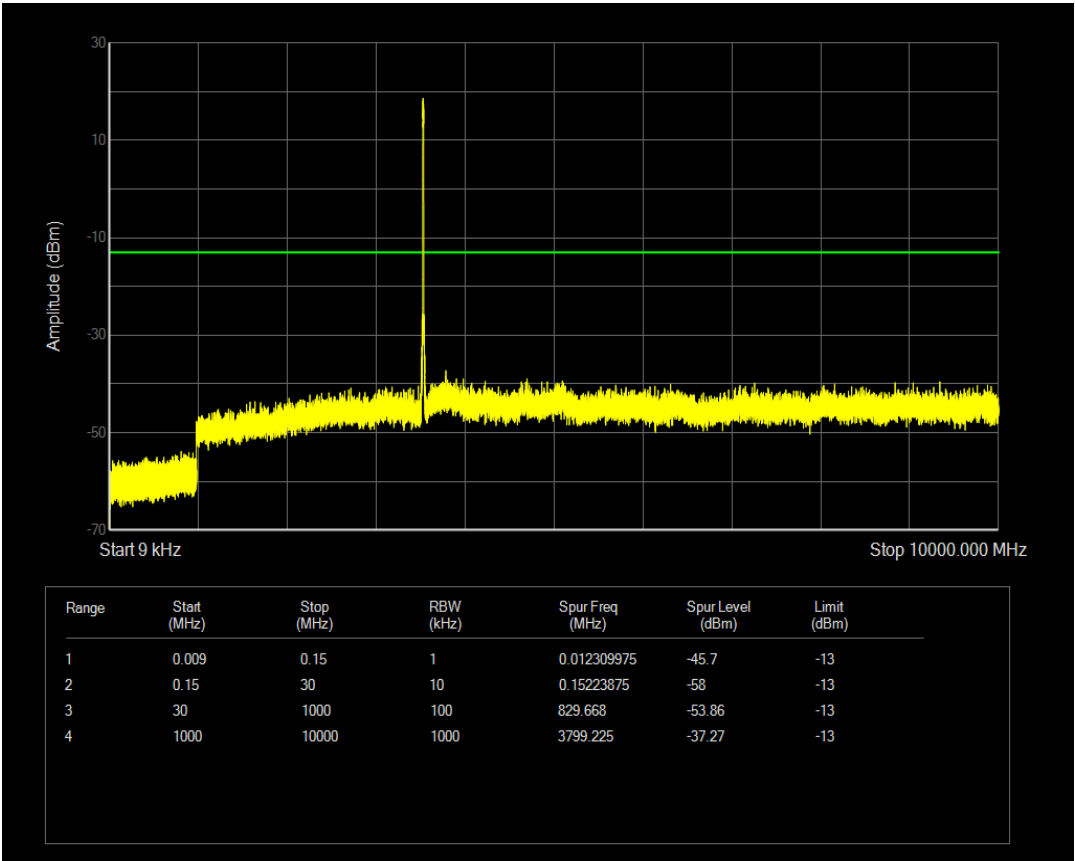
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5	42115	25	#0	QPSK	6902.20	-35.43	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	6906.48	-37.55	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3832.08	-38.32	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3763.45	-37.88	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	6912.78	-36.51	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	6911.43	-37.63	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	7090.98	-37.72	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3799.23	-37.27	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	6911.65	-37.59	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3729.25	-38.77	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3745.45	-38.20	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3739.15	-38.35	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3769.98	-37.48	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	6917.28	-37.93	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	5033.80	-36.91	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3663.33	-39.05	-13	PASS

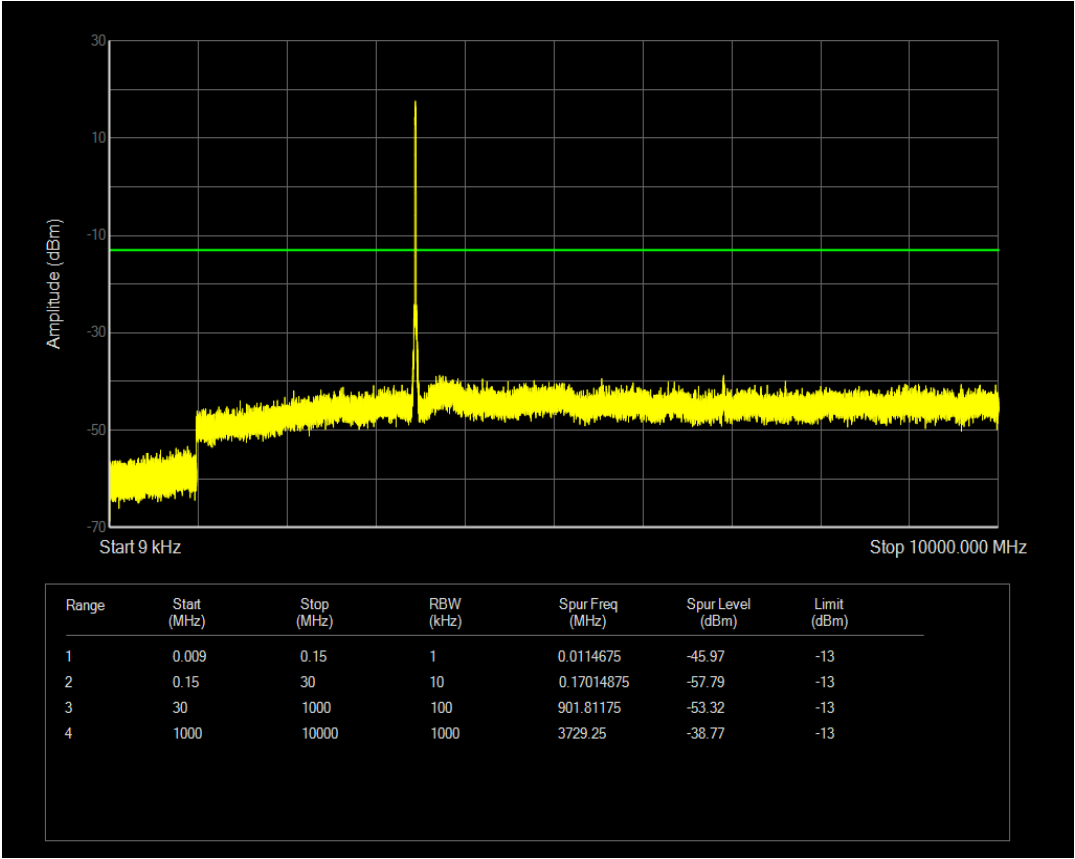
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



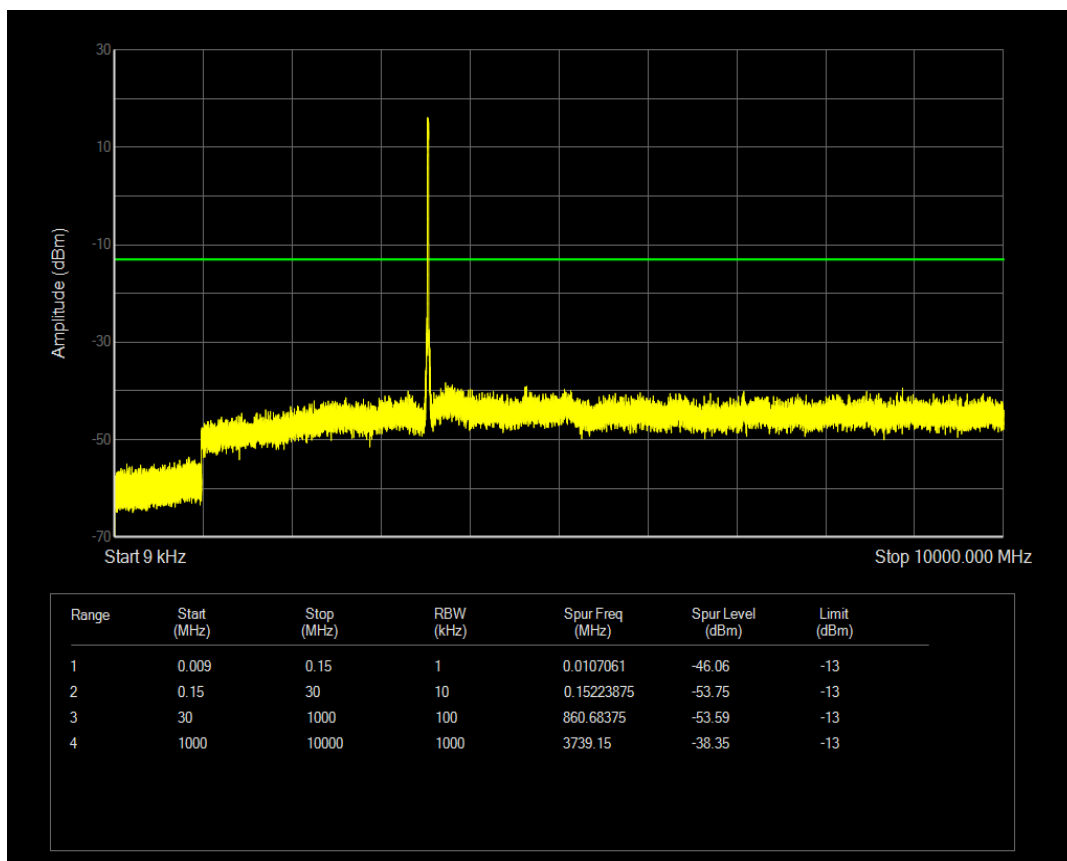
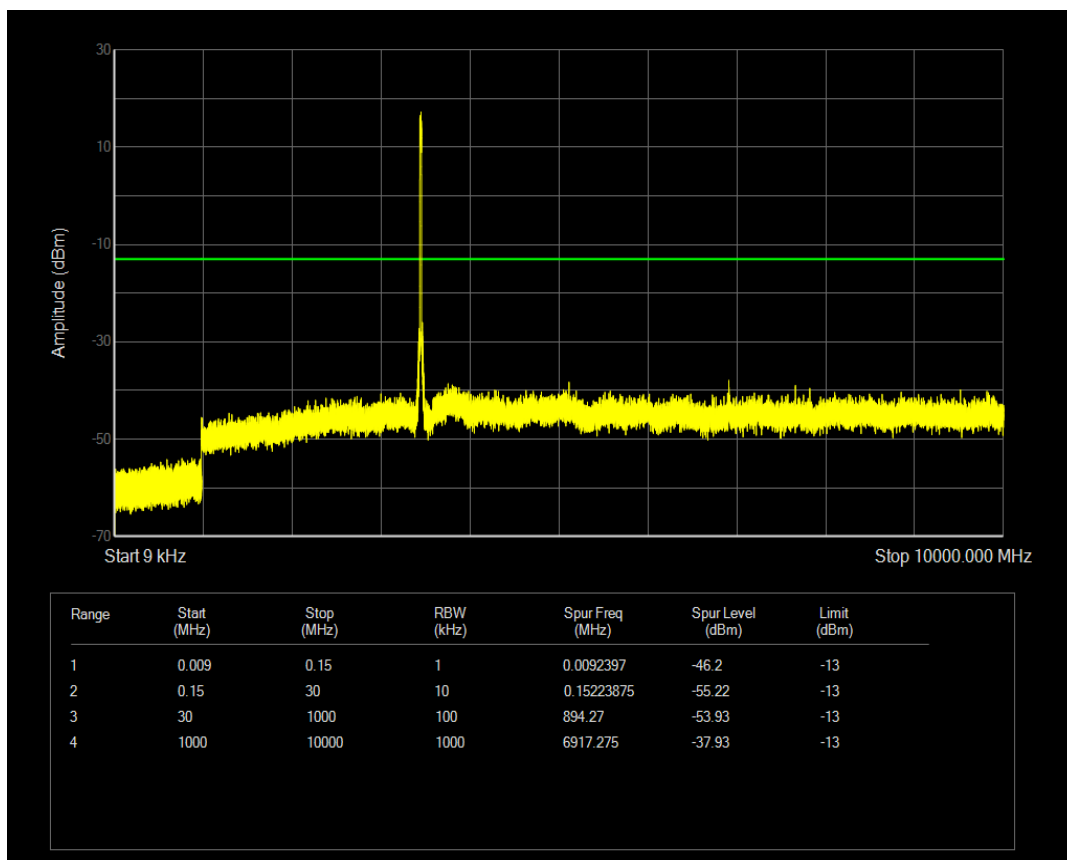
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0

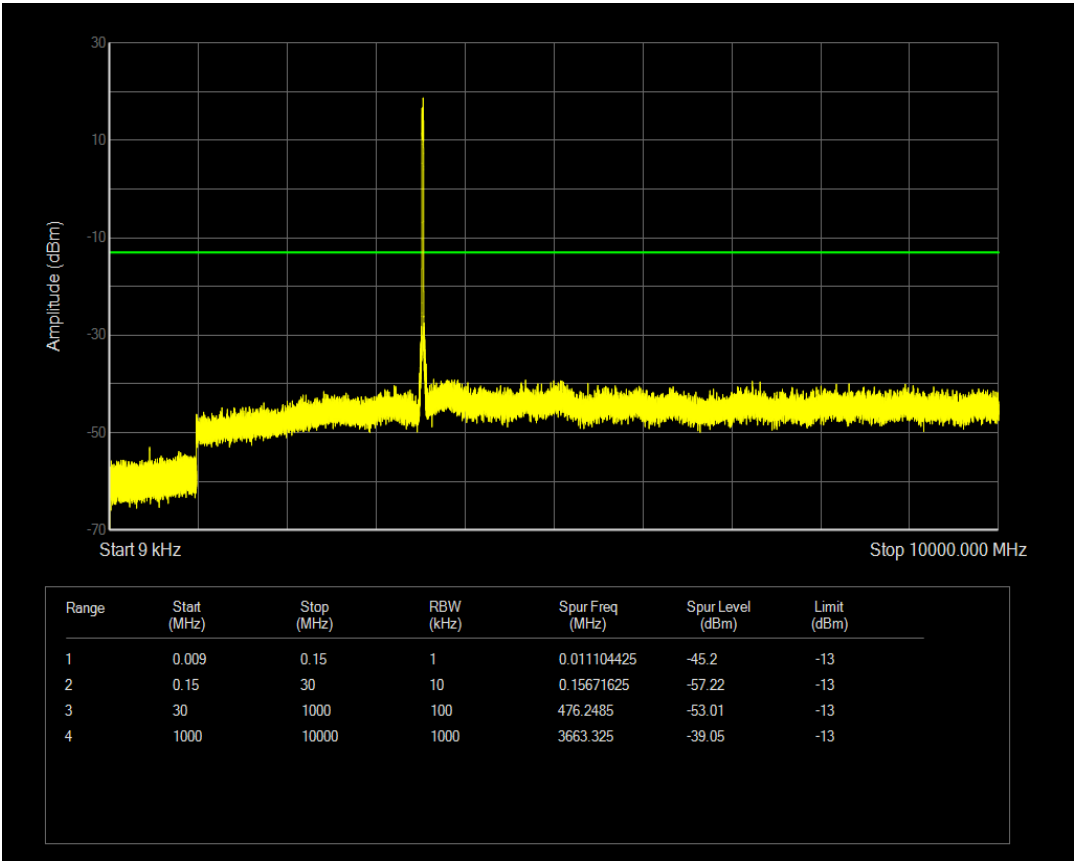


Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0

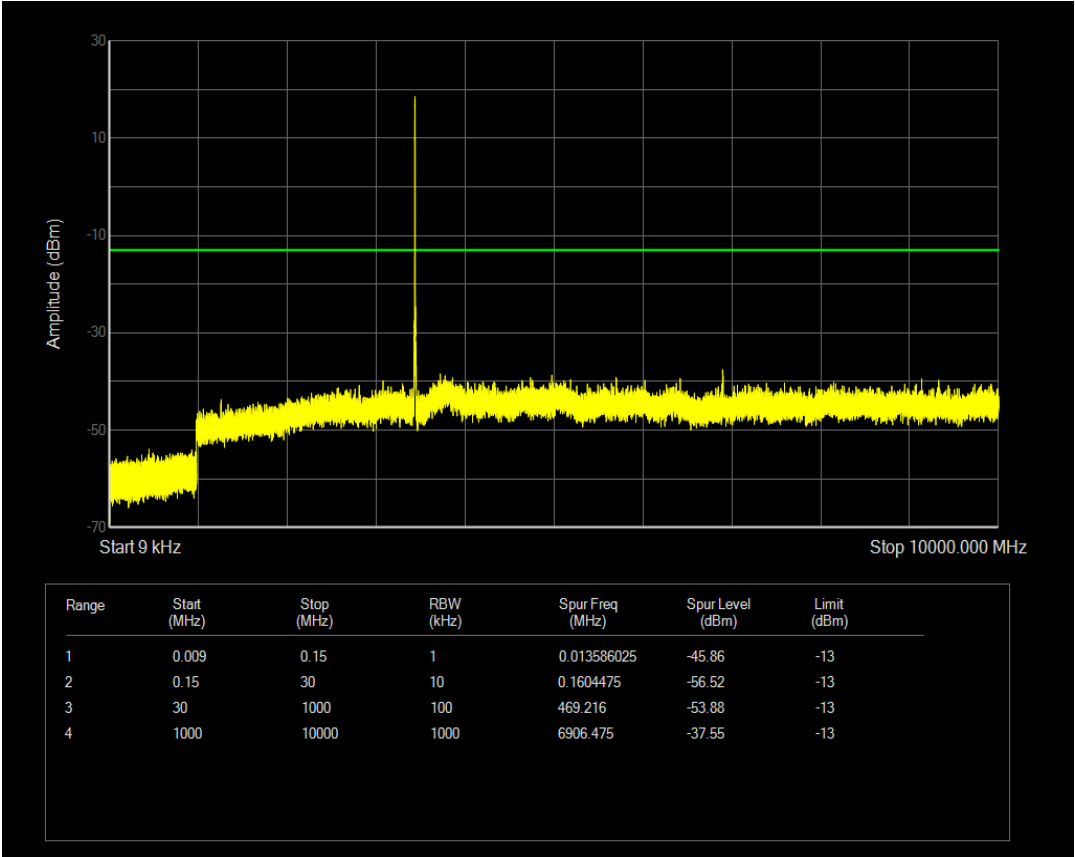


Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0

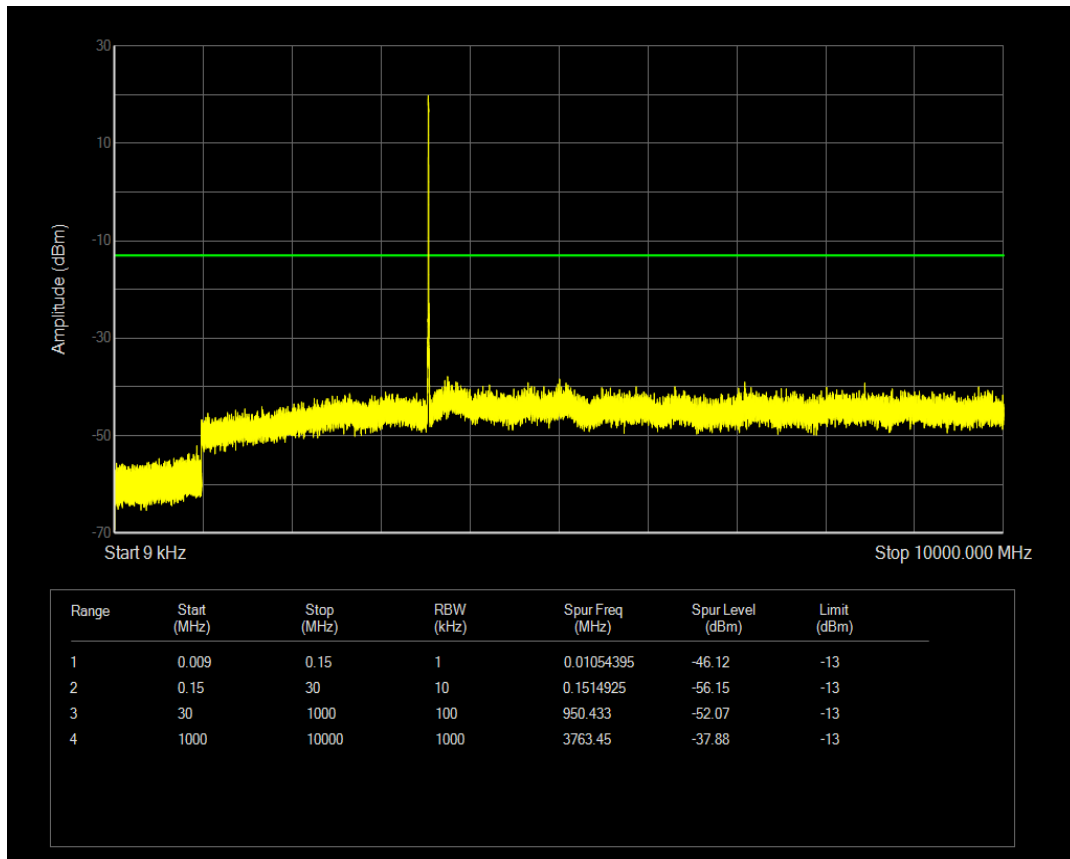
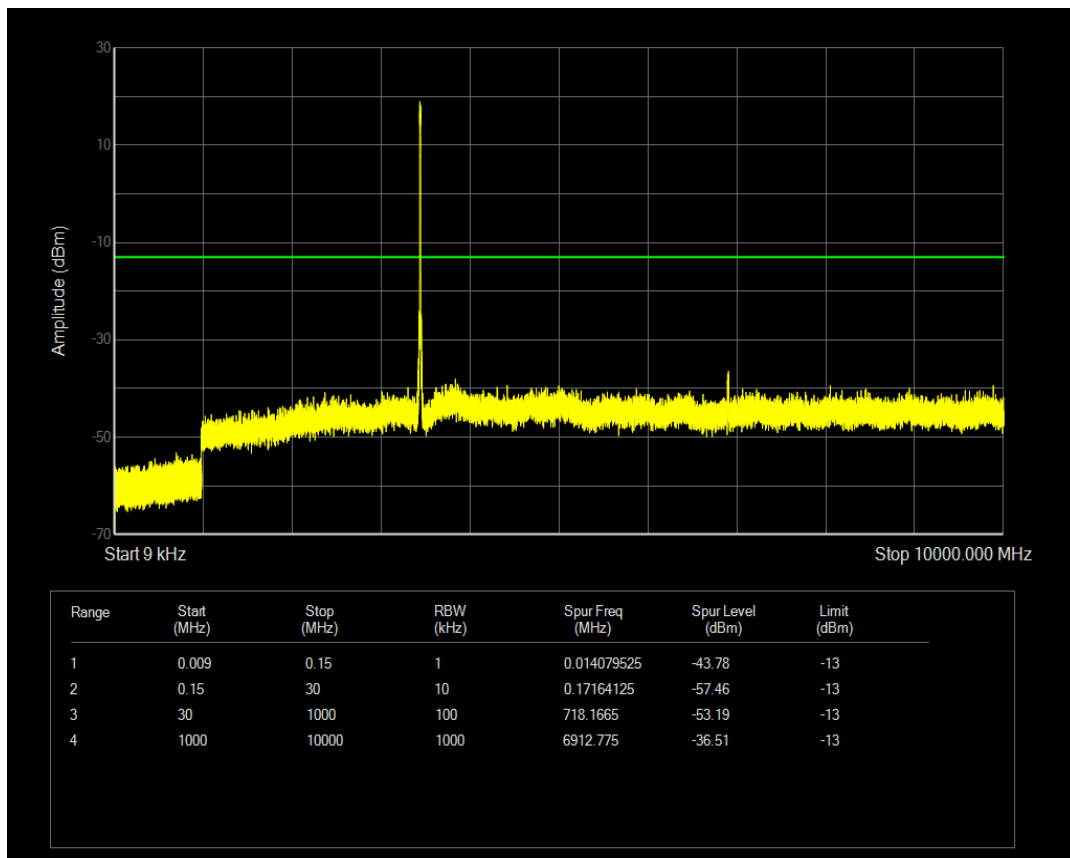
**Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0****Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0**

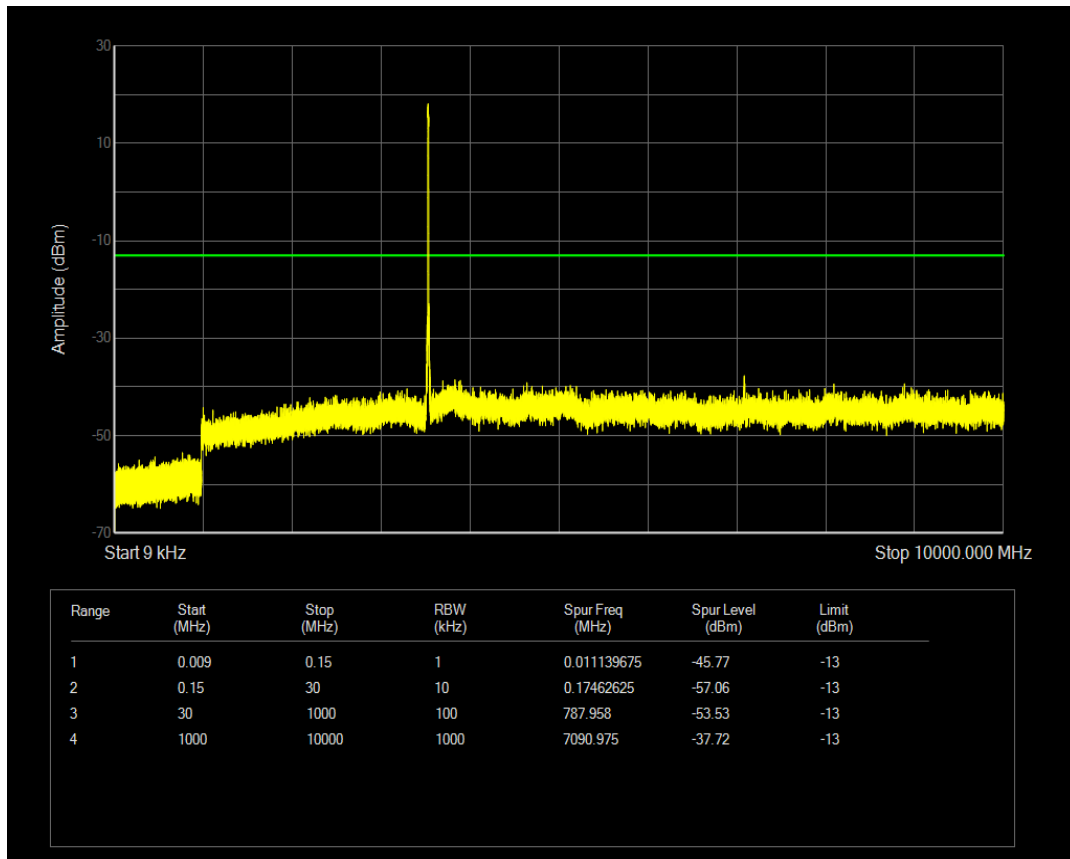
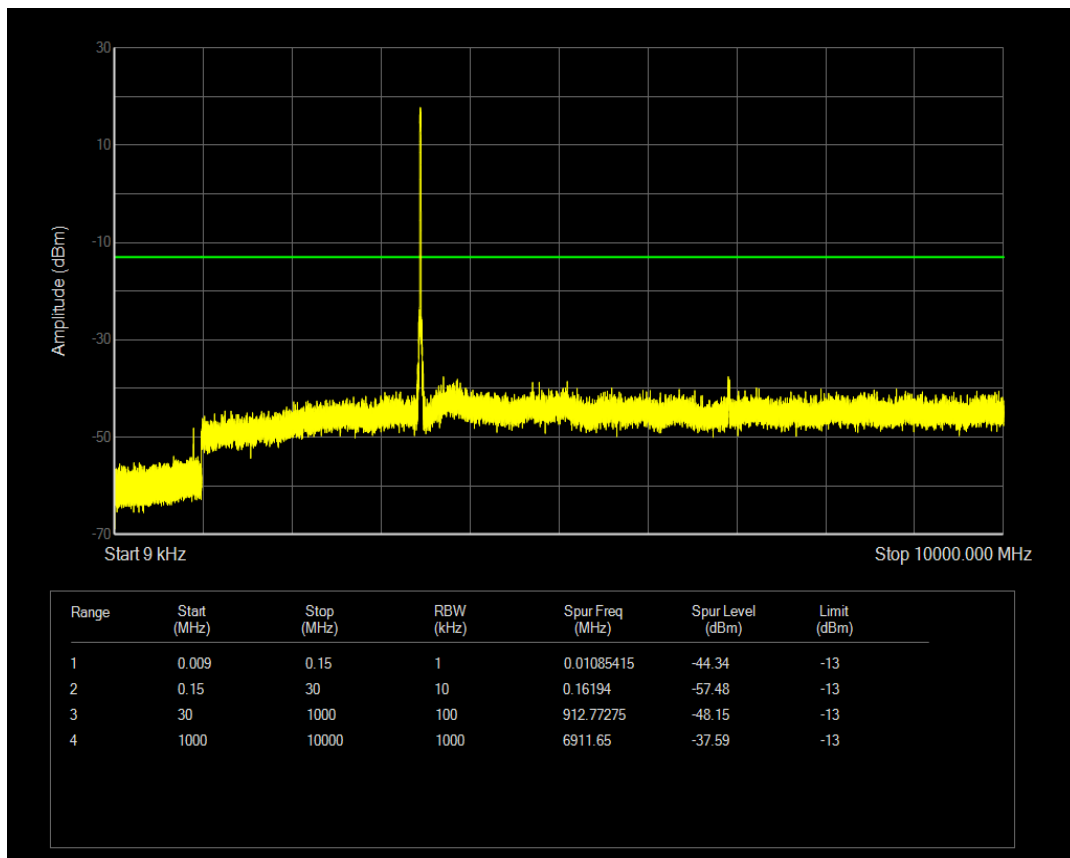


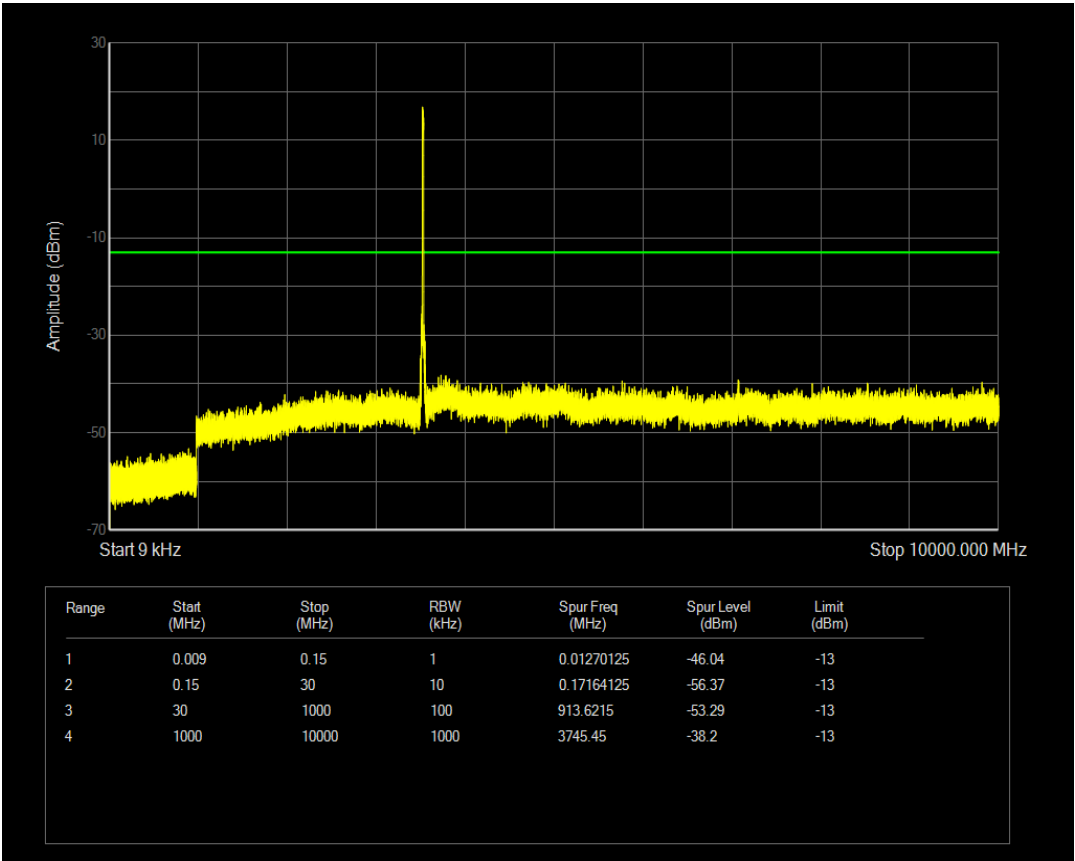
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



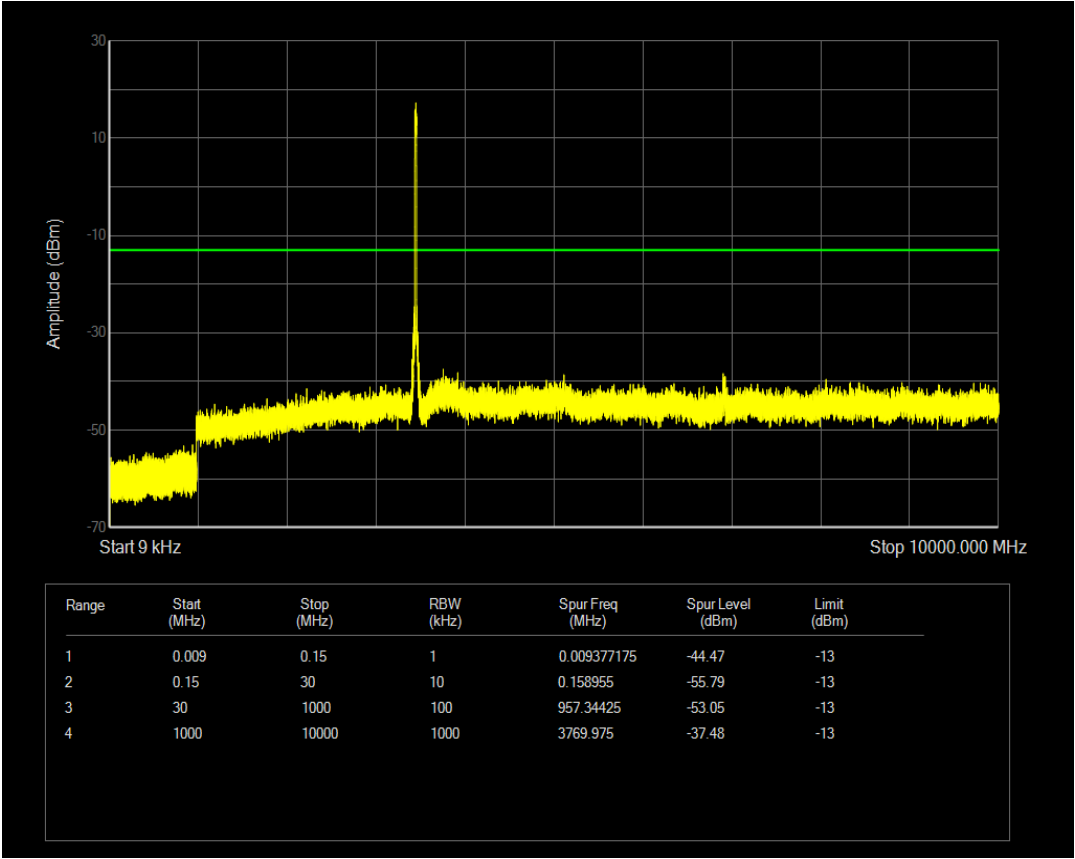
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0

**Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0****Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0**

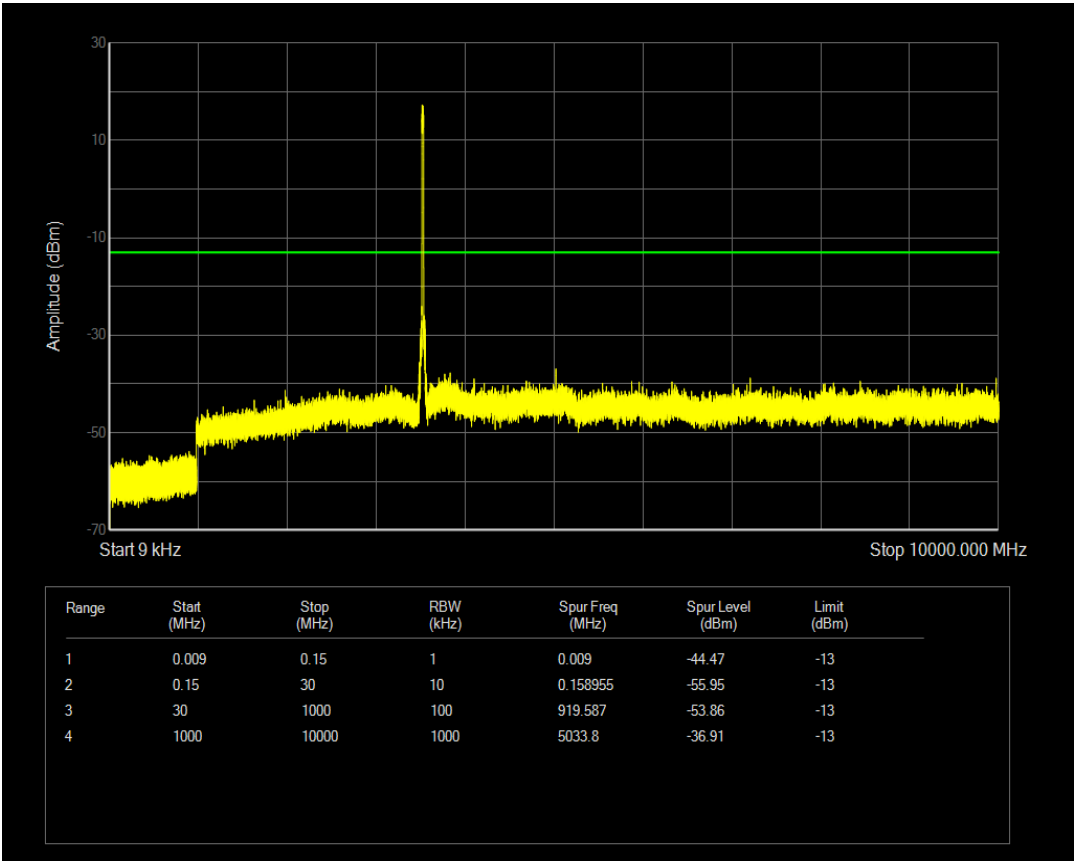
**Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0**



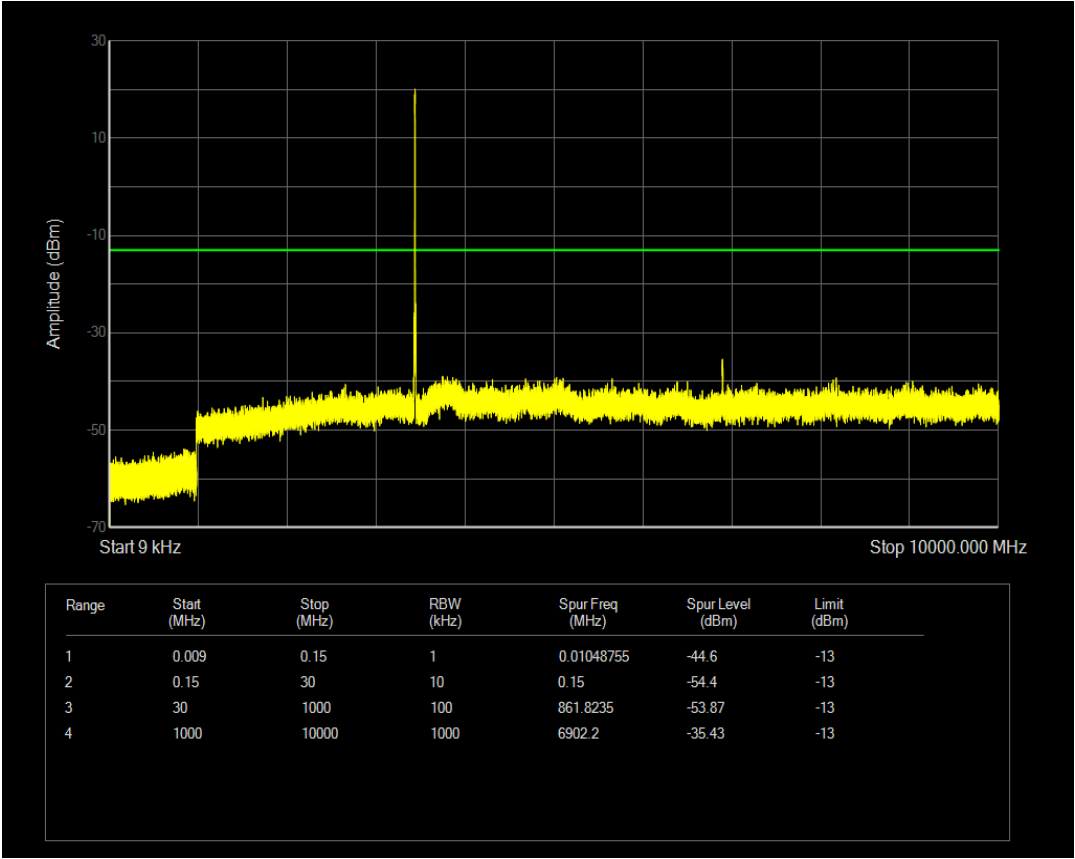
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0

