

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

<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 power (dBm)</i>	<i>Antenna Gain (dBi)</i>	<i>EIRP (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band42(3450-3550)	5	42115	1	#0	QPSK	18.81	0.42	19.23	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QPSK	18.82	0.42	19.24	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QPSK	18.89	0.42	19.31	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QPSK	17.79	0.42	18.21	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QPSK	17.67	0.42	18.09	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QPSK	17.65	0.42	18.07	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QPSK	17.76	0.42	18.18	30.00	PASS
Band42(3450-3550)	5	42115	1	#0	QAM64	18.74	0.42	19.16	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QAM64	18.71	0.42	19.13	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QAM64	18.84	0.42	19.26	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QAM64	17.73	0.42	18.15	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QAM64	17.75	0.42	18.17	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QAM64	17.70	0.42	18.12	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QAM64	17.77	0.42	18.19	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QPSK	18.55	0.42	18.97	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QPSK	18.54	0.42	18.96	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QPSK	18.55	0.42	18.97	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QPSK	17.59	0.42	18.01	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QPSK	17.49	0.42	17.91	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QPSK	17.43	0.42	17.85	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	17.56	0.42	17.98	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QAM64	18.61	0.42	19.03	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QAM64	18.59	0.42	19.01	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QAM64	18.62	0.42	19.04	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QAM64	17.64	0.42	18.06	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QAM64	17.62	0.42	18.04	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QAM64	17.57	0.42	17.99	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QAM64	17.61	0.42	18.03	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QPSK	18.38	0.42	18.8	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QPSK	18.36	0.42	18.78	30.00	PASS
Band42(3450-3550)	5	43065	1	#Max	QPSK	18.40	0.42	18.82	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QPSK	17.25	0.42	17.67	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QPSK	17.22	0.42	17.64	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QPSK	17.07	0.42	17.49	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	17.15	0.42	17.57	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QAM64	18.42	0.42	18.84	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QAM64	18.27	0.42	18.69	30.00	PASS

Band42(3450-3550)	5	43065	1	#Max	QAM64	18.28	0.42	18.7	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QAM64	17.00	0.42	17.42	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QAM64	16.95	0.42	17.37	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QAM64	17.03	0.42	17.45	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QAM64	17.12	0.42	17.54	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QPSK	18.88	0.42	19.3	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QPSK	18.90	0.42	19.32	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QPSK	18.87	0.42	19.29	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QPSK	17.82	0.42	18.24	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QPSK	17.76	0.42	18.18	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QPSK	17.75	0.42	18.17	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	17.74	0.42	18.16	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QAM64	18.85	0.42	19.27	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QAM64	18.84	0.42	19.26	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QAM64	18.83	0.42	19.25	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QAM64	17.72	0.42	18.14	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QAM64	17.20	0.42	17.62	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QAM64	17.12	0.42	17.54	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QAM64	17.03	0.42	17.45	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	17.83	0.42	18.25	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QPSK	18.15	0.42	18.57	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QPSK	18.20	0.42	18.62	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QPSK	17.23	0.42	17.65	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QPSK	17.17	0.42	17.59	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QPSK	17.14	0.42	17.56	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	17.12	0.42	17.54	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QAM64	17.98	0.42	18.4	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QAM64	17.85	0.42	18.27	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QAM64	17.86	0.42	18.28	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QAM64	16.88	0.42	17.3	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QAM64	16.84	0.42	17.26	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QAM64	16.80	0.42	17.22	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QAM64	16.87	0.42	17.29	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QPSK	17.46	0.42	17.88	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QPSK	17.86	0.42	18.28	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QPSK	17.80	0.42	18.22	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QPSK	16.87	0.42	17.29	30.00	PASS
Band42(3450-3550)	10	43040	25	#Mid	QPSK	16.79	0.42	17.21	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QPSK	16.75	0.42	17.17	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	16.83	0.42	17.25	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QAM64	17.95	0.42	18.37	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QAM64	17.84	0.42	18.26	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QAM64	17.76	0.42	18.18	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QAM64	16.88	0.42	17.3	30.00	PASS

Band42(3450-3550)	10	43040	25	#Mid	QAM64	16.83	0.42	17.25	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QAM64	16.80	0.42	17.22	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QAM64	16.83	0.42	17.25	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QPSK	18.47	0.42	18.89	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QPSK	18.47	0.42	18.89	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QPSK	18.48	0.42	18.9	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QPSK	17.47	0.42	17.89	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QPSK	17.43	0.42	17.85	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QPSK	17.45	0.42	17.87	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	17.45	0.42	17.87	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QAM64	18.44	0.42	18.86	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QAM64	18.51	0.42	18.93	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QAM64	18.51	0.42	18.93	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QAM64	17.46	0.42	17.88	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QAM64	17.48	0.42	17.9	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QAM64	17.50	0.42	17.92	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QAM64	17.50	0.42	17.92	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	18.34	0.42	18.76	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QPSK	18.28	0.42	18.7	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QPSK	18.20	0.42	18.62	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QPSK	17.29	0.42	17.71	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QPSK	17.21	0.42	17.63	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QPSK	17.21	0.42	17.63	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	17.26	0.42	17.68	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QAM64	18.31	0.42	18.73	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QAM64	18.29	0.42	18.71	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QAM64	18.23	0.42	18.65	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QAM64	17.20	0.42	17.62	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QAM64	17.22	0.42	17.64	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QAM64	17.22	0.42	17.64	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QAM64	17.28	0.42	17.7	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QPSK	18.08	0.42	18.5	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QPSK	17.96	0.42	18.38	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QPSK	17.87	0.42	18.29	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QPSK	16.91	0.42	17.33	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QPSK	16.81	0.42	17.23	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QPSK	16.73	0.42	17.15	30.00	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	16.78	0.42	17.2	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QAM64	18.12	0.42	18.54	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QAM64	17.98	0.42	18.4	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QAM64	17.88	0.42	18.3	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QAM64	16.93	0.42	17.35	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QAM64	16.80	0.42	17.22	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QAM64	16.73	0.42	17.15	30.00	PASS

Band42(3450-3550)	15	43015	75	#0	QAM64	16.83	0.42	17.25	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QPSK	18.46	0.42	18.88	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QPSK	18.46	0.42	18.88	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QPSK	18.47	0.42	18.89	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QPSK	17.49	0.42	17.91	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QPSK	17.48	0.42	17.9	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QPSK	17.50	0.42	17.92	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	17.41	0.42	17.83	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QAM64	18.46	0.42	18.88	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QAM64	18.47	0.42	18.89	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QAM64	18.46	0.42	18.88	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QAM64	17.46	0.42	17.88	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QAM64	17.44	0.42	17.86	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QAM64	17.45	0.42	17.87	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QAM64	17.33	0.42	17.75	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	18.33	0.42	18.75	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QPSK	18.25	0.42	18.67	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QPSK	18.13	0.42	18.55	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QPSK	17.15	0.42	17.57	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QPSK	17.21	0.42	17.63	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QPSK	17.20	0.42	17.62	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.15	0.42	17.57	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QAM64	18.31	0.42	18.73	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QAM64	18.23	0.42	18.65	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QAM64	18.16	0.42	18.58	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QAM64	17.22	0.42	17.64	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QAM64	17.26	0.42	17.68	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QAM64	17.18	0.42	17.6	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QAM64	17.11	0.42	17.53	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QPSK	18.03	0.42	18.45	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QPSK	17.87	0.42	18.29	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QPSK	17.71	0.42	18.13	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QPSK	16.91	0.42	17.33	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QPSK	16.62	0.42	17.04	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QPSK	16.79	0.42	17.21	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	16.78	0.42	17.2	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QAM64	18.15	0.42	18.57	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QAM64	17.87	0.42	18.29	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QAM64	17.77	0.42	18.19	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QAM64	17.01	0.42	17.43	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QAM64	16.87	0.42	17.29	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QAM64	16.69	0.42	17.11	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QAM64	16.78	0.42	17.2	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	2.97	0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42190	100	#0	QAM64	-6.06	-0.002	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	-4.59	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QAM64	-2.18	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	-4.32	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QAM64	-5.42	-0.002	-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
Band42(3450-3550)	5	42590	1	#0	QPSK	8.87	13	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	8.68	13	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	8.55	13	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	10.06	13	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	7.80	13	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	10.99	13	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	7.96	13	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	9.56	13	PASS

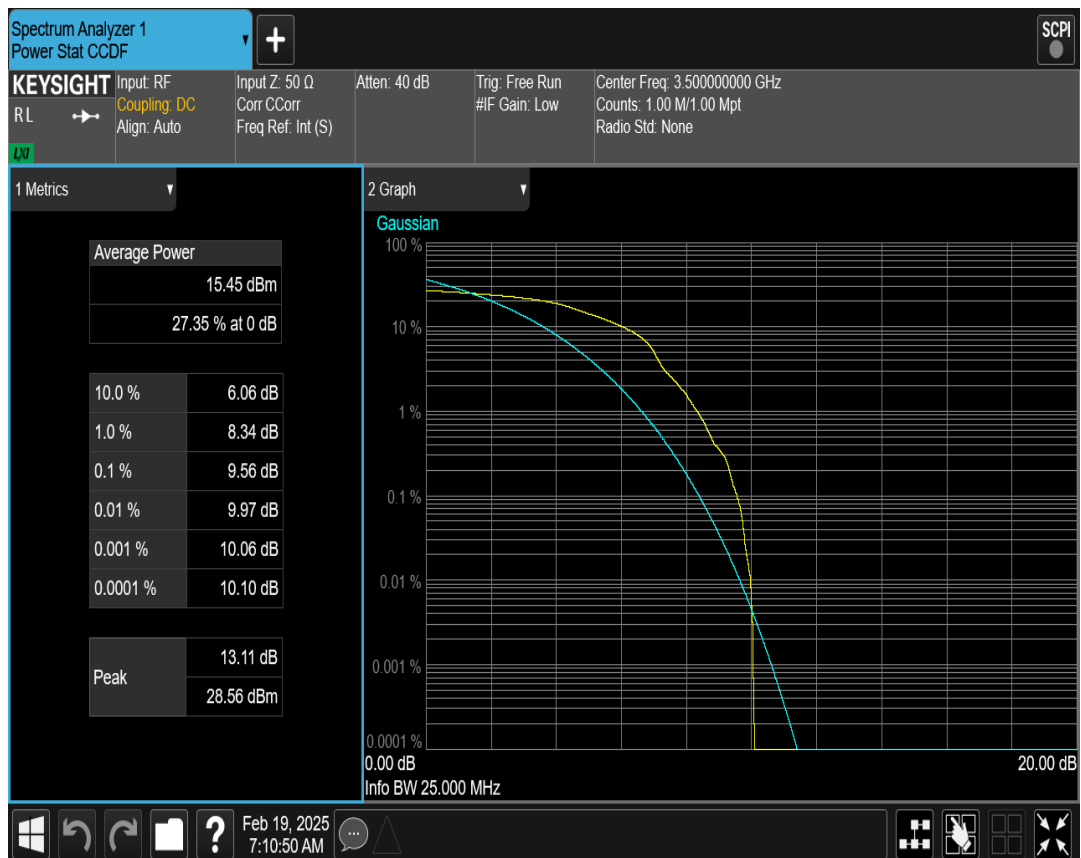
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=1 Position=#0



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



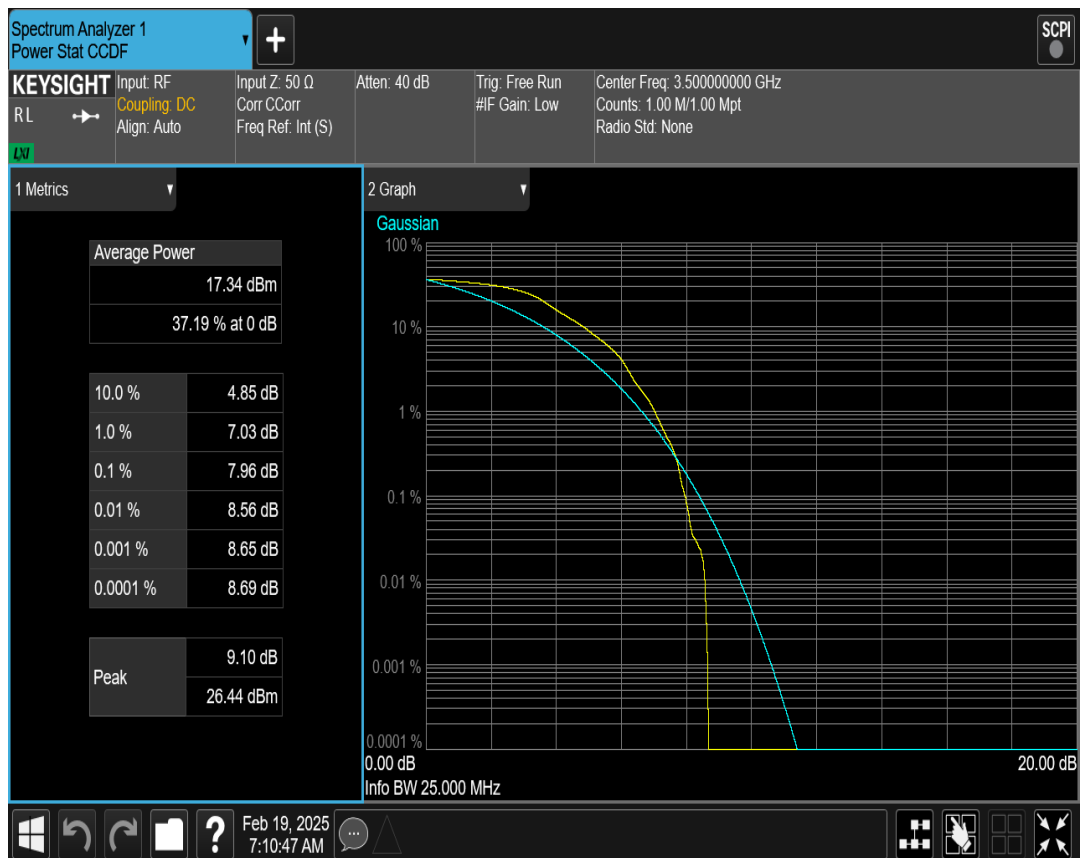
Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=1 Position=#0



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



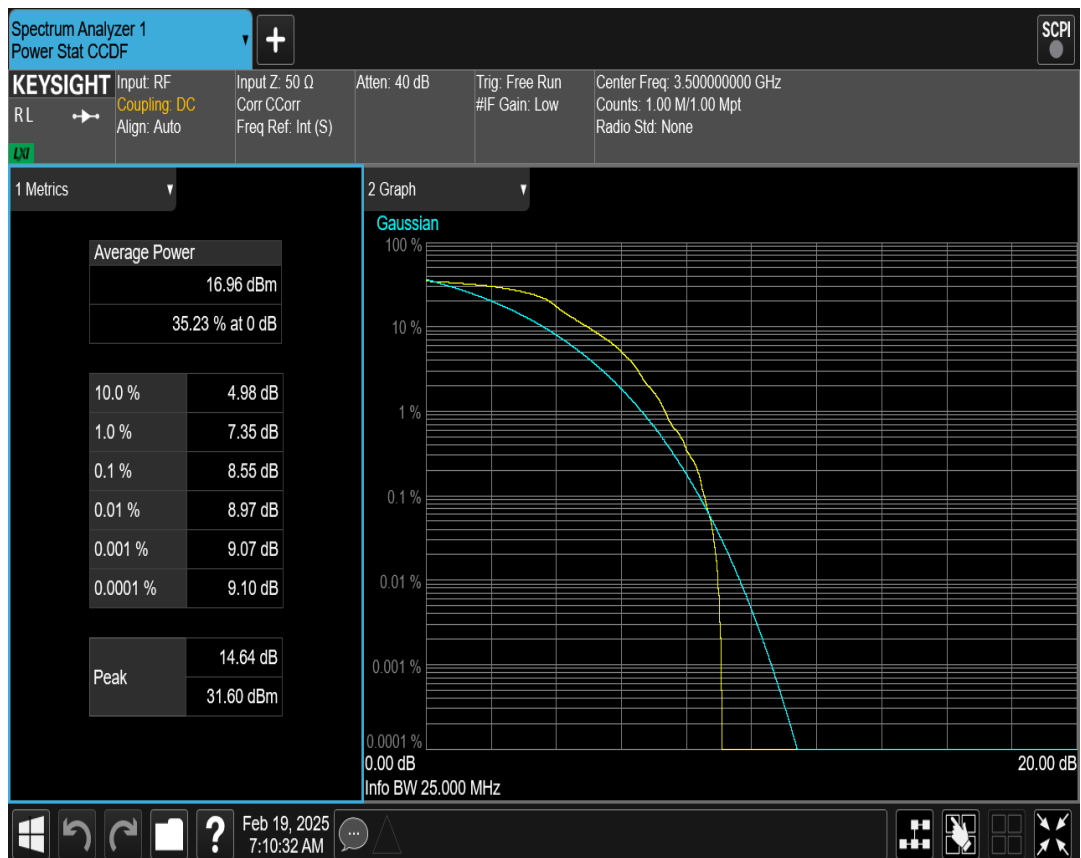
Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=1 Position=#0



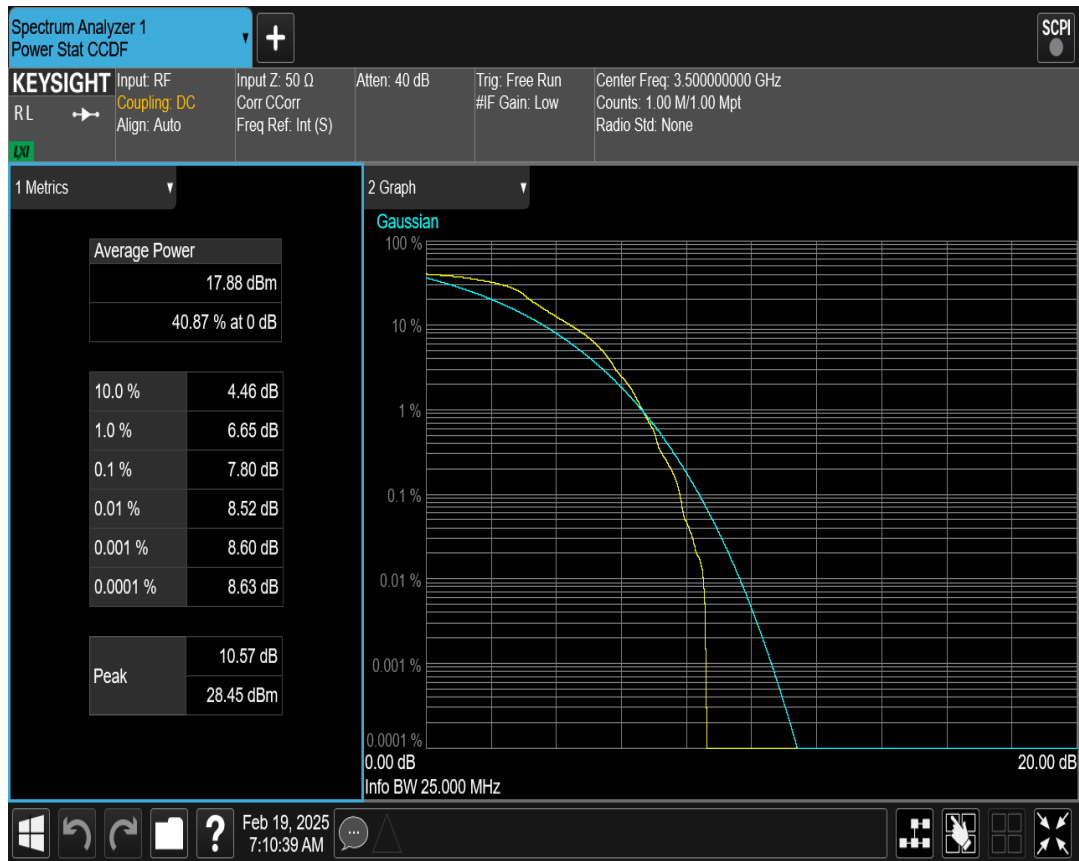
Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0



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



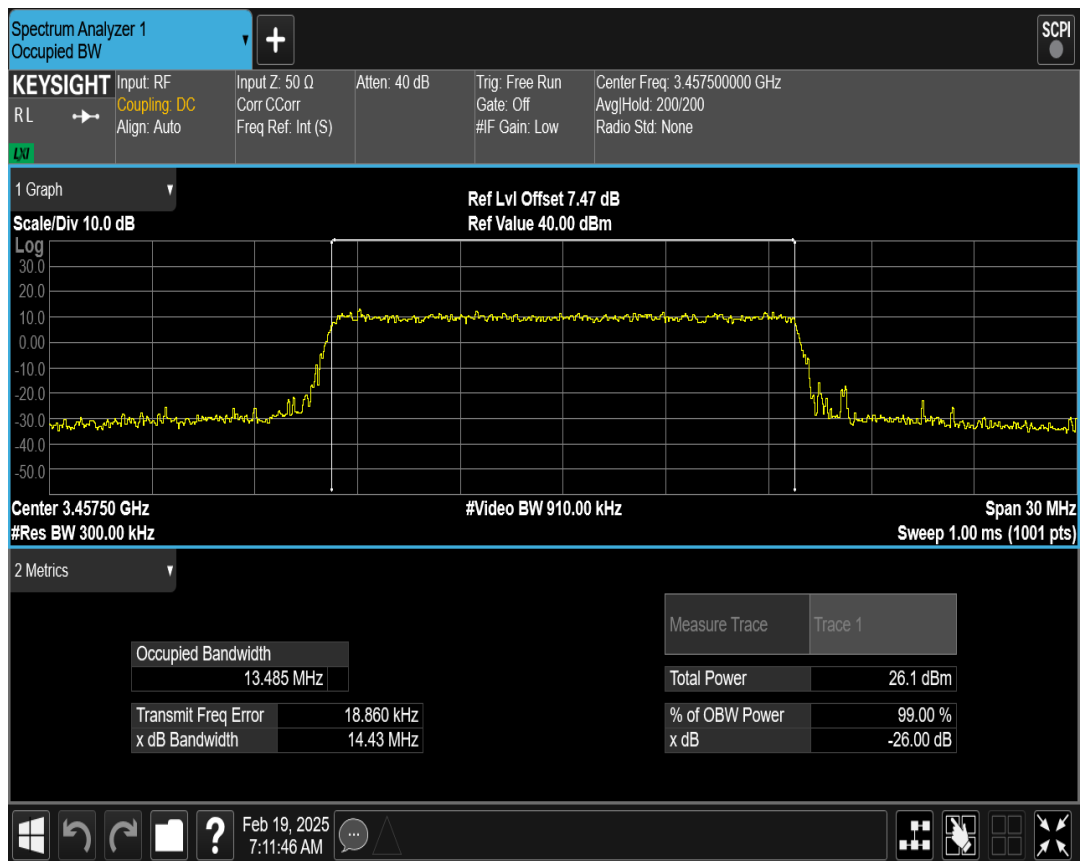
Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=1 Position=#0



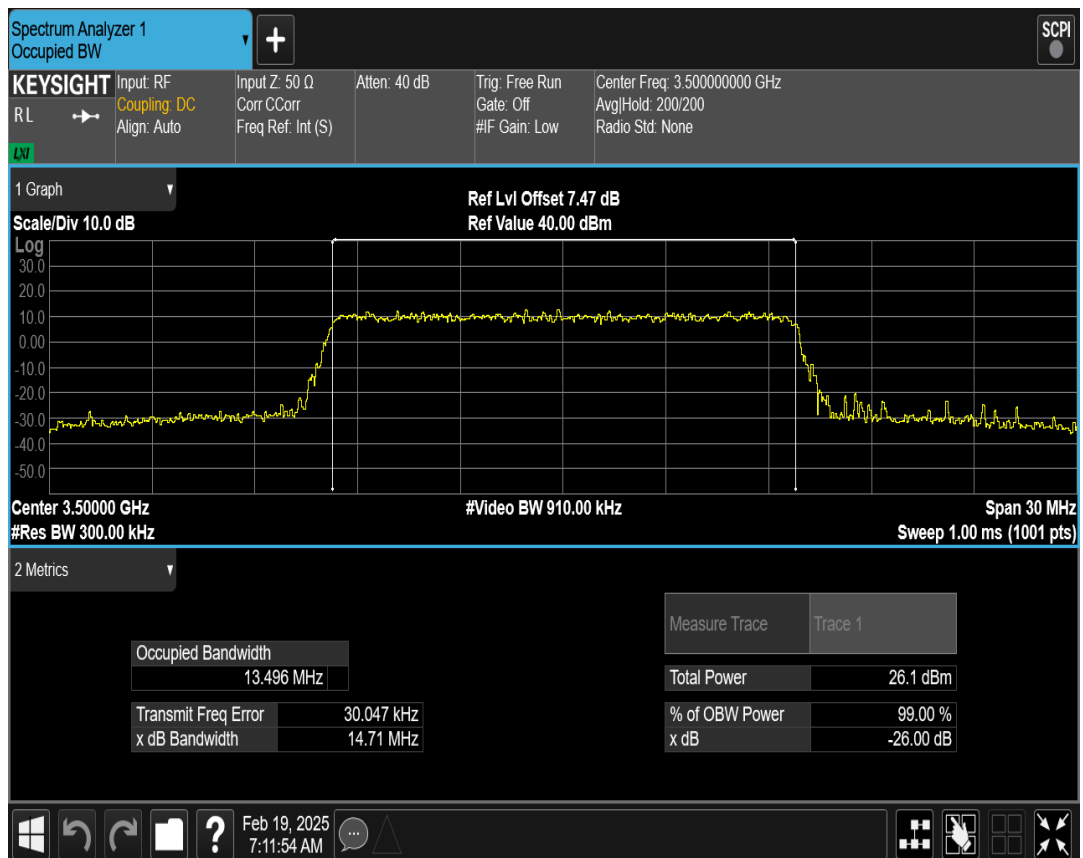
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band42(3450-3550)	5	42115	25	#0	QPSK	4.513	4.929	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	4.490	4.933	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	4.508	4.907	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	4.503	4.885	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	4.498	5.110	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	4.504	4.898	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	8.981	9.647	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	8.981	9.632	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	8.985	9.846	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	8.975	9.734	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	8.979	9.535	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	8.993	9.756	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	13.494	14.484	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	13.485	14.434	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	13.482	15.080	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	13.496	14.709	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	13.427	14.724	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	13.454	14.544	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	17.976	19.192	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	17.951	19.369	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.945	19.231	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	17.911	19.370	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	17.937	19.344	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	17.979	19.374	PASS

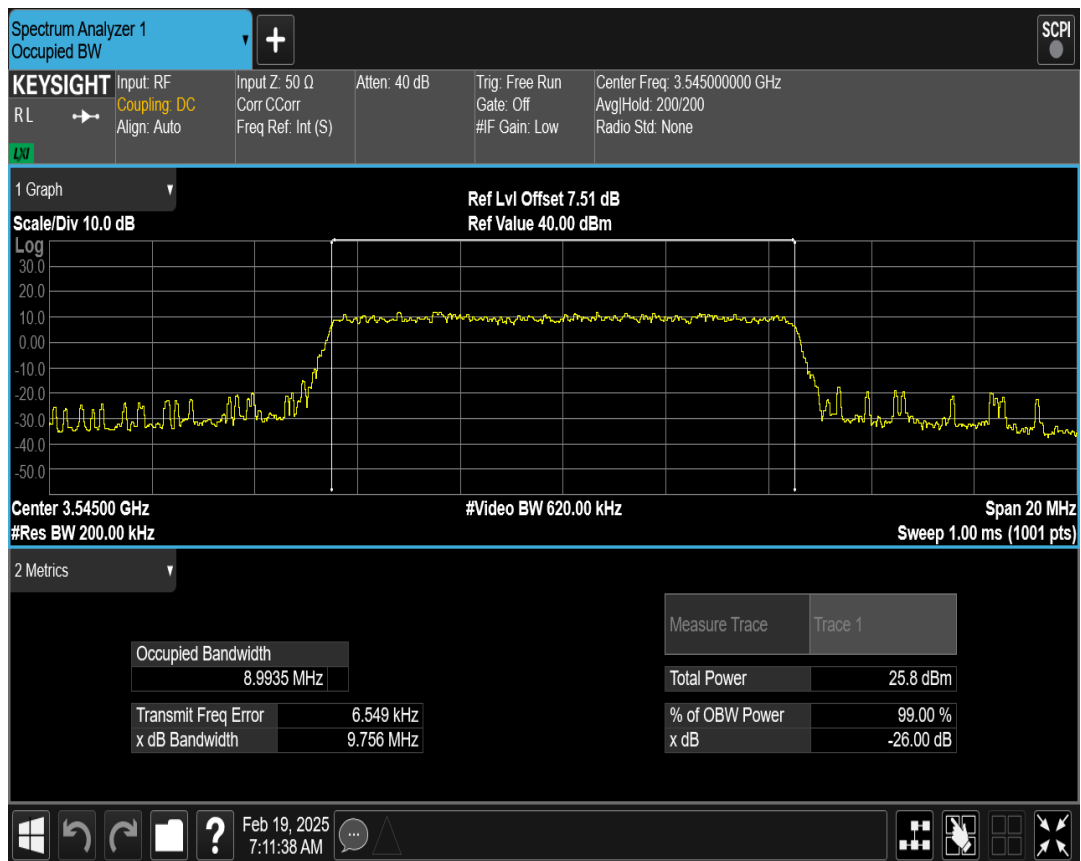
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



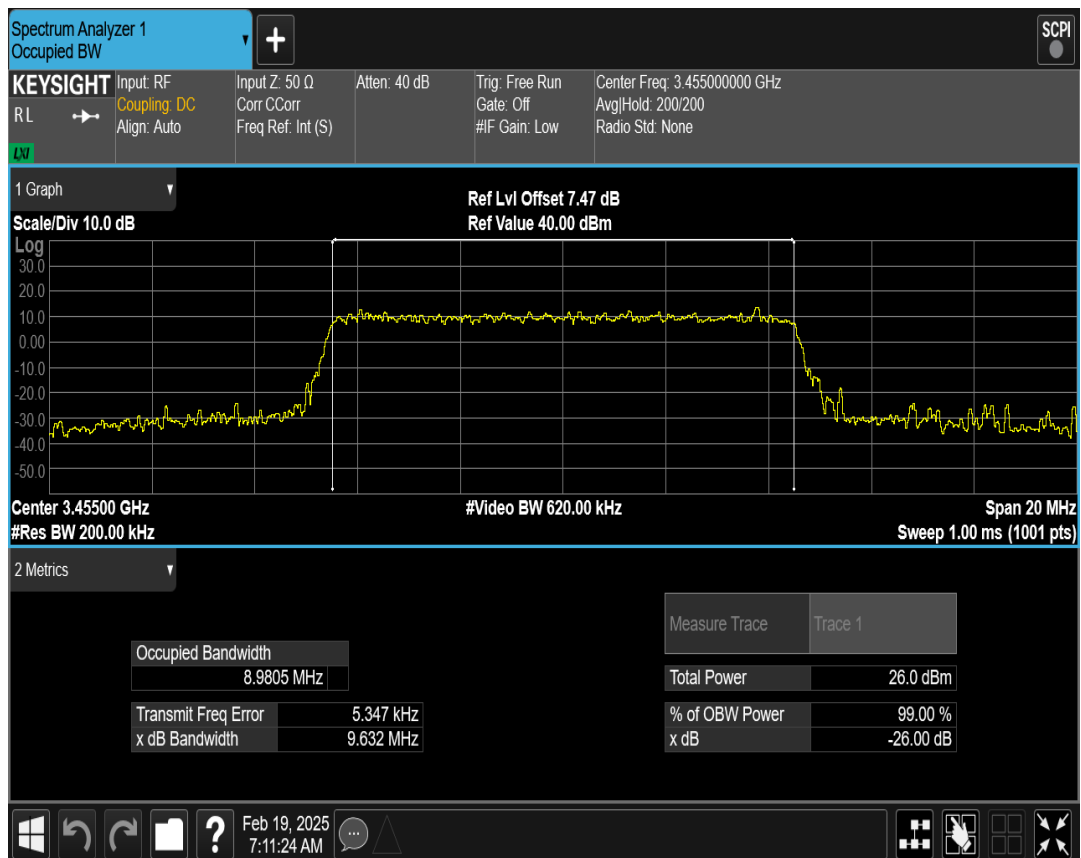
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=75 Position=#0



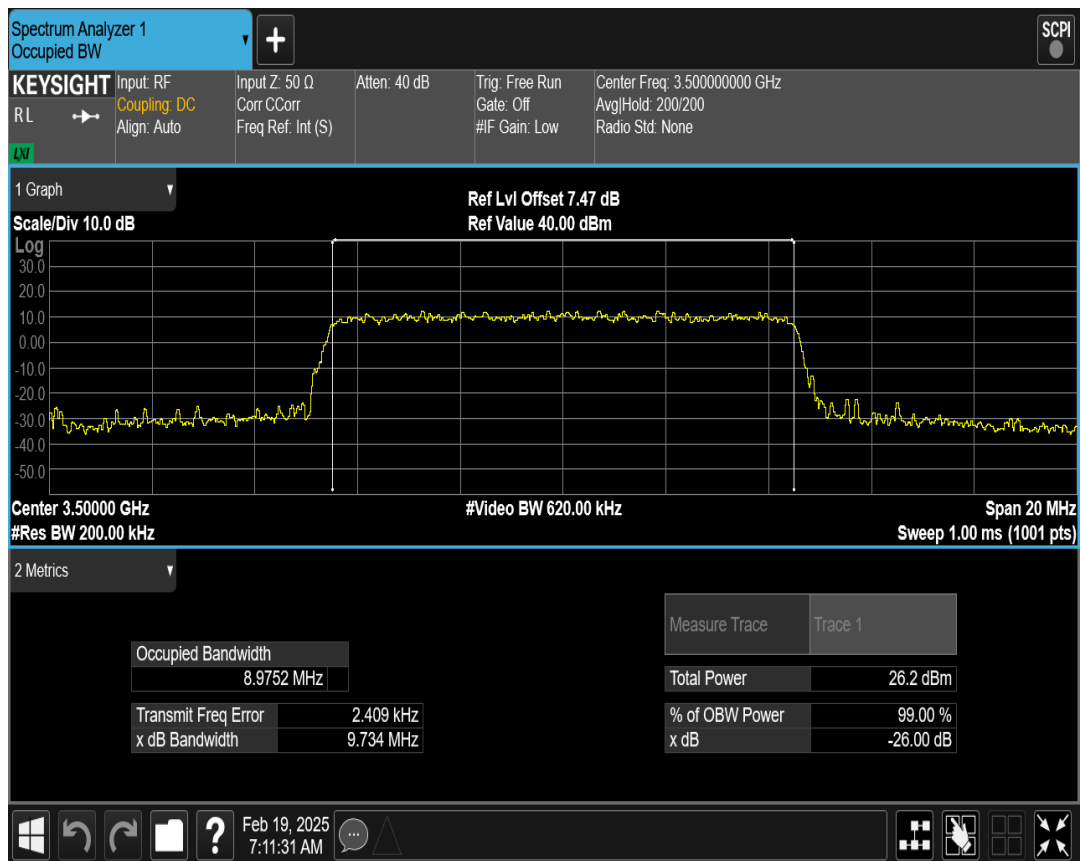
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



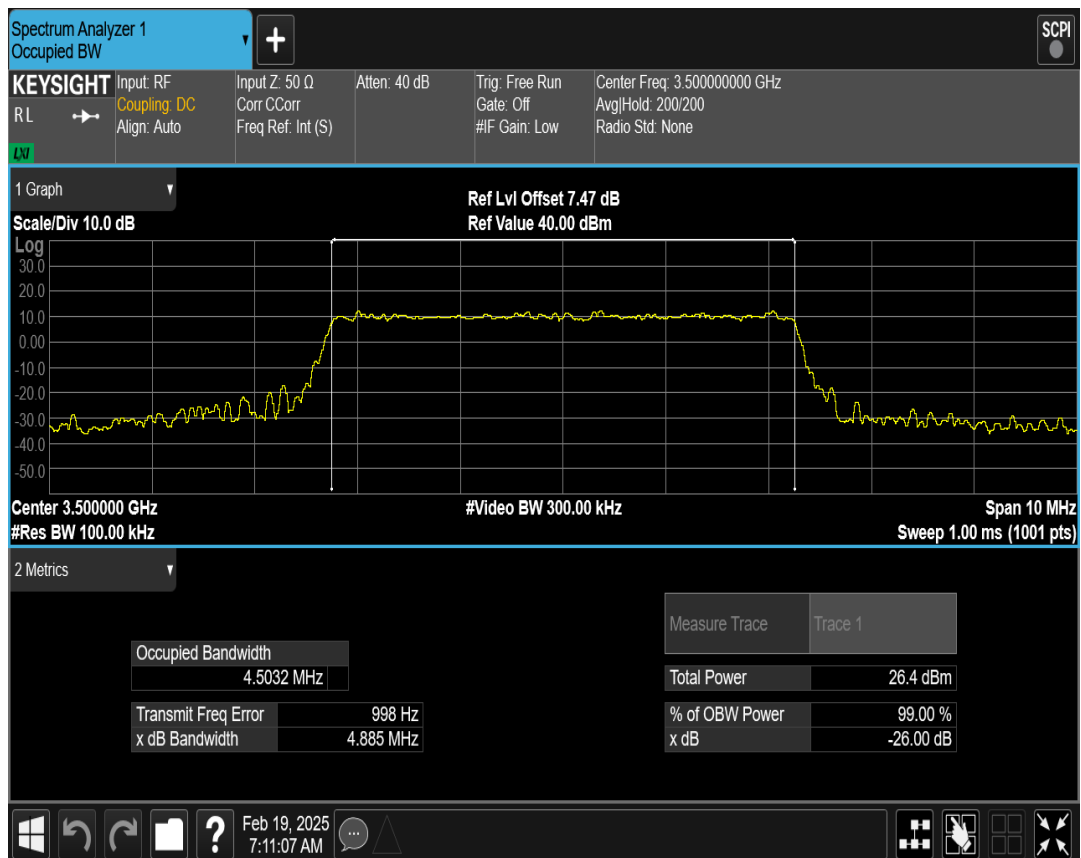
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



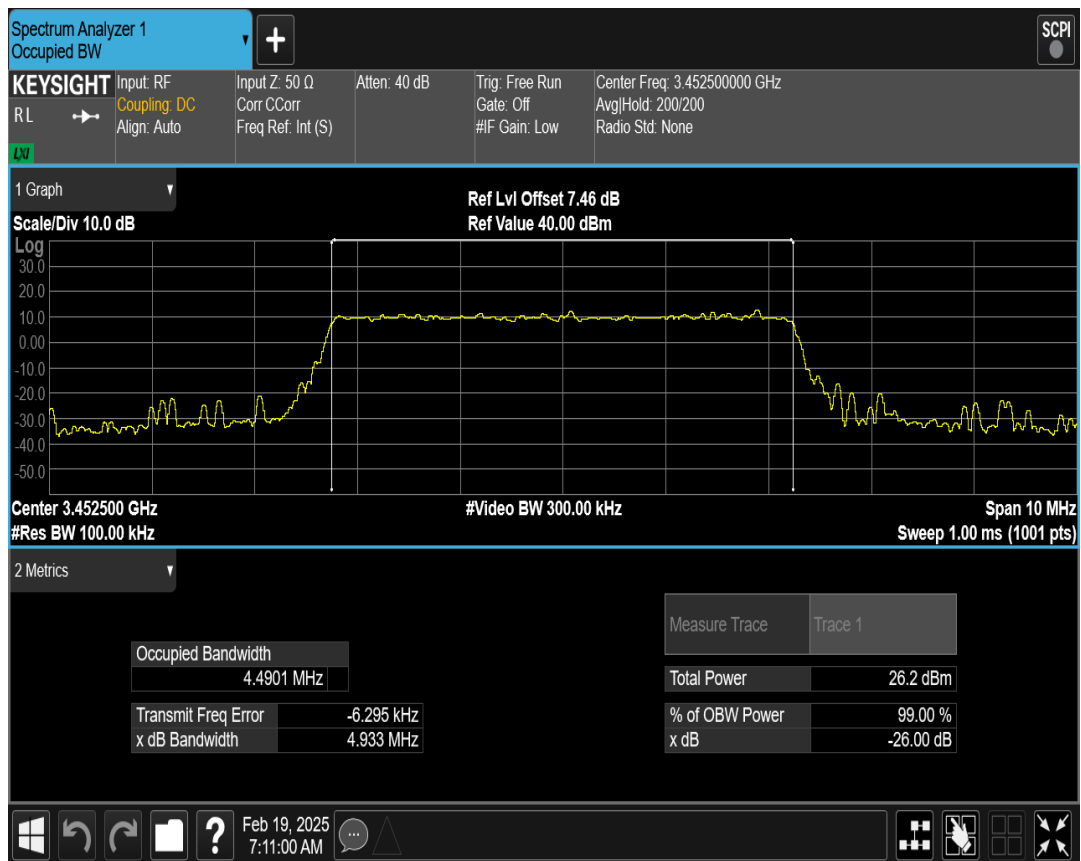
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=50 Position=#0



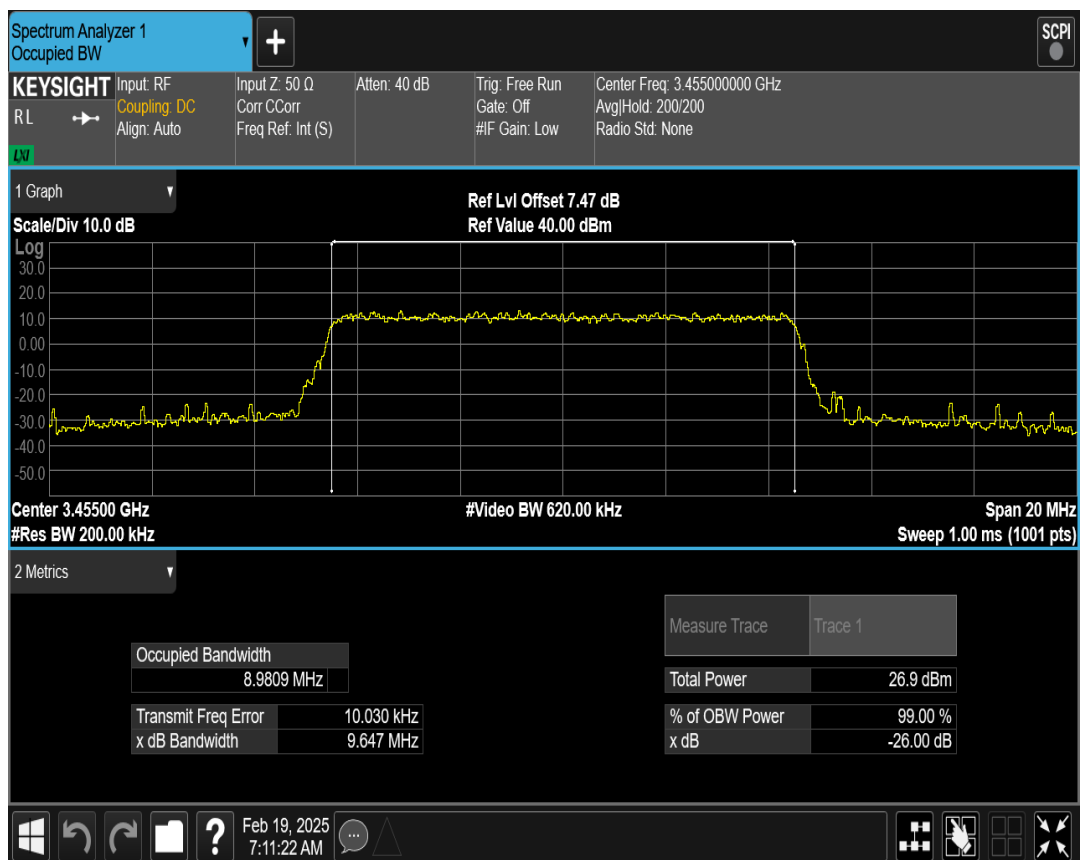
Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=25 Position=#0



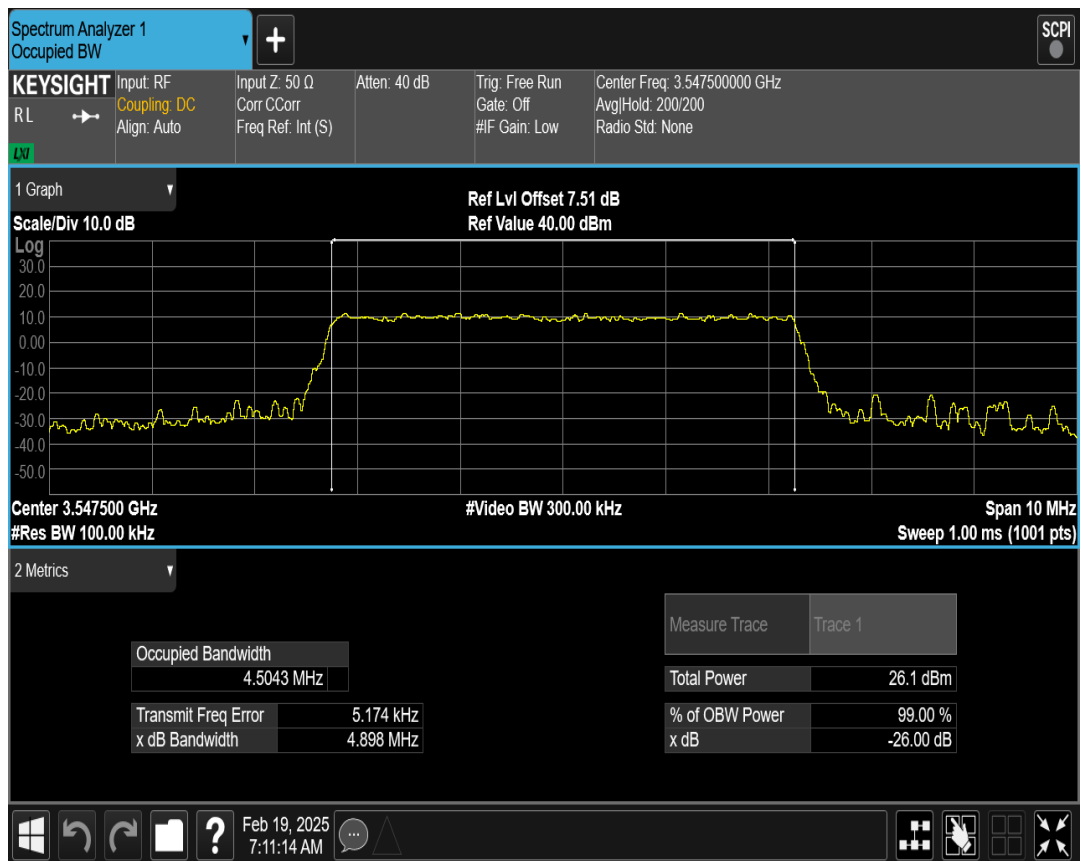
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



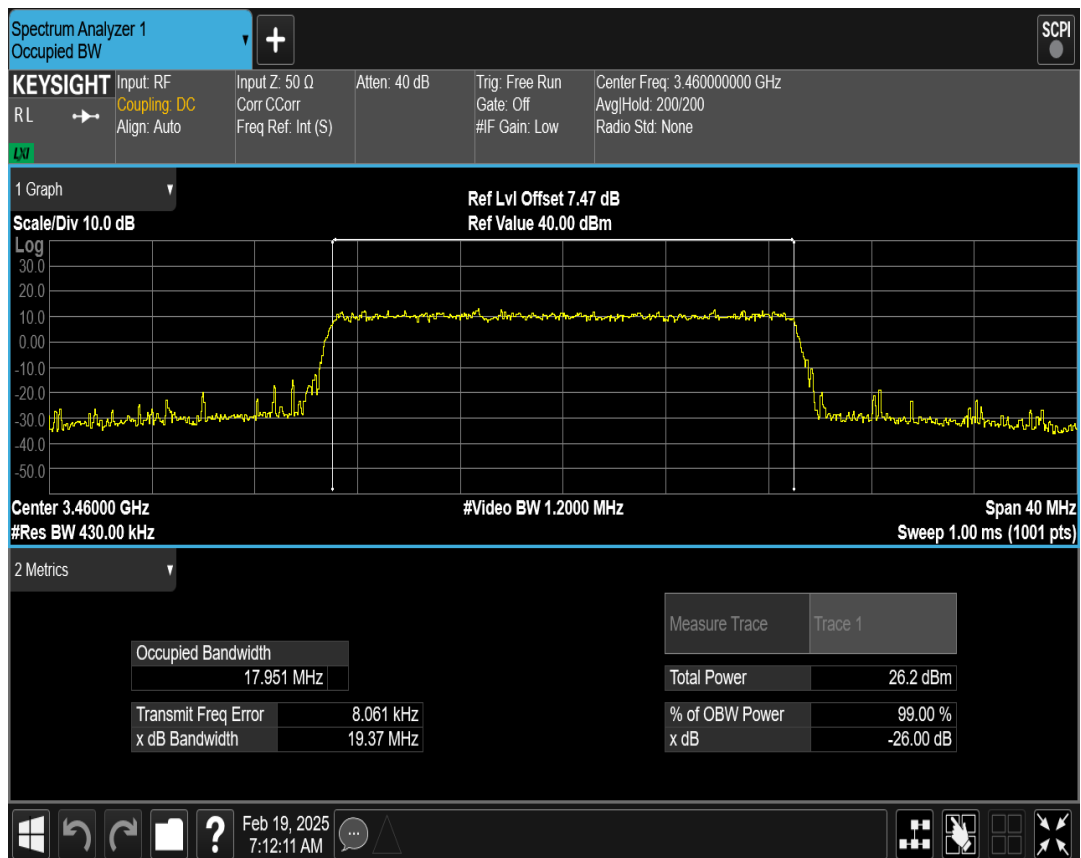
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



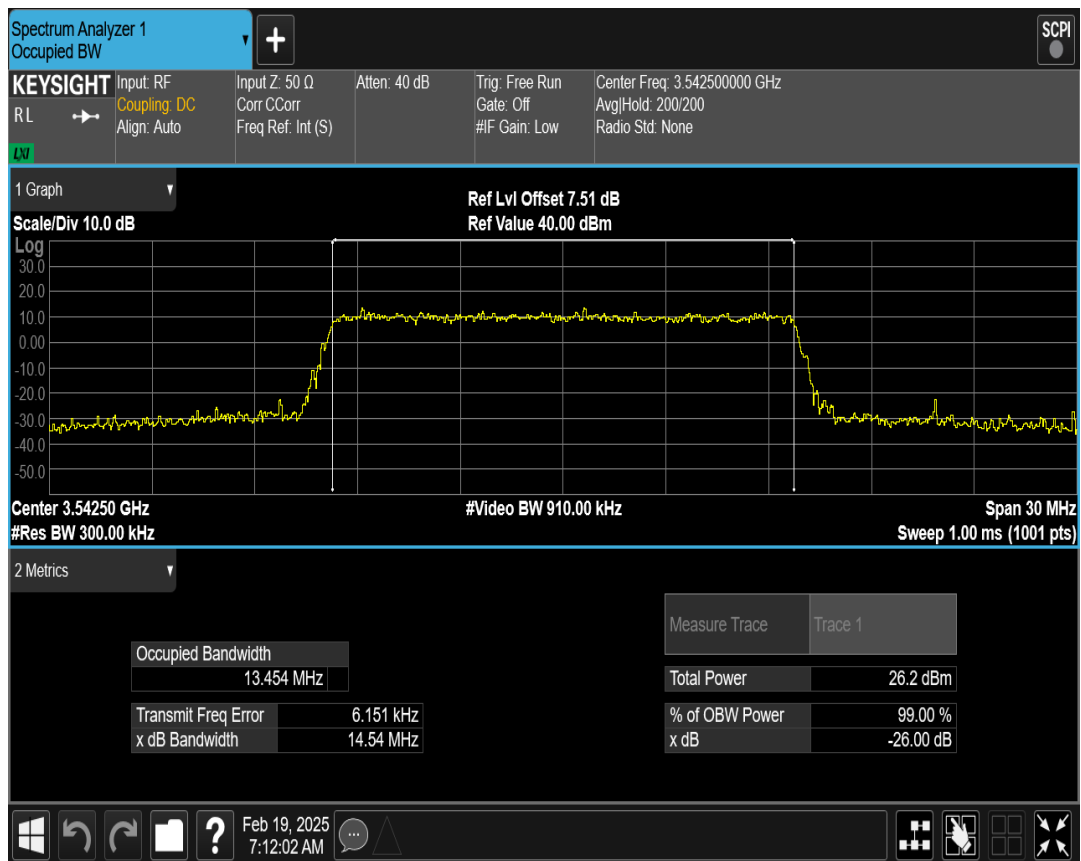
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



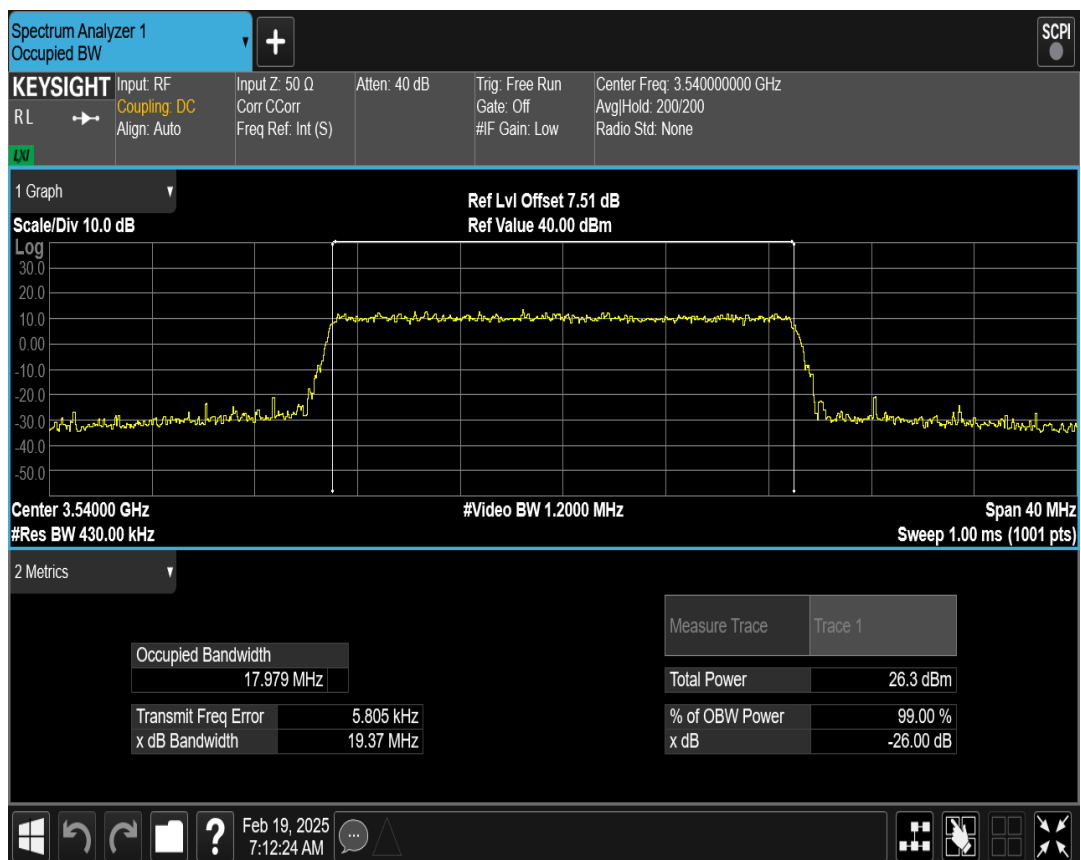
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



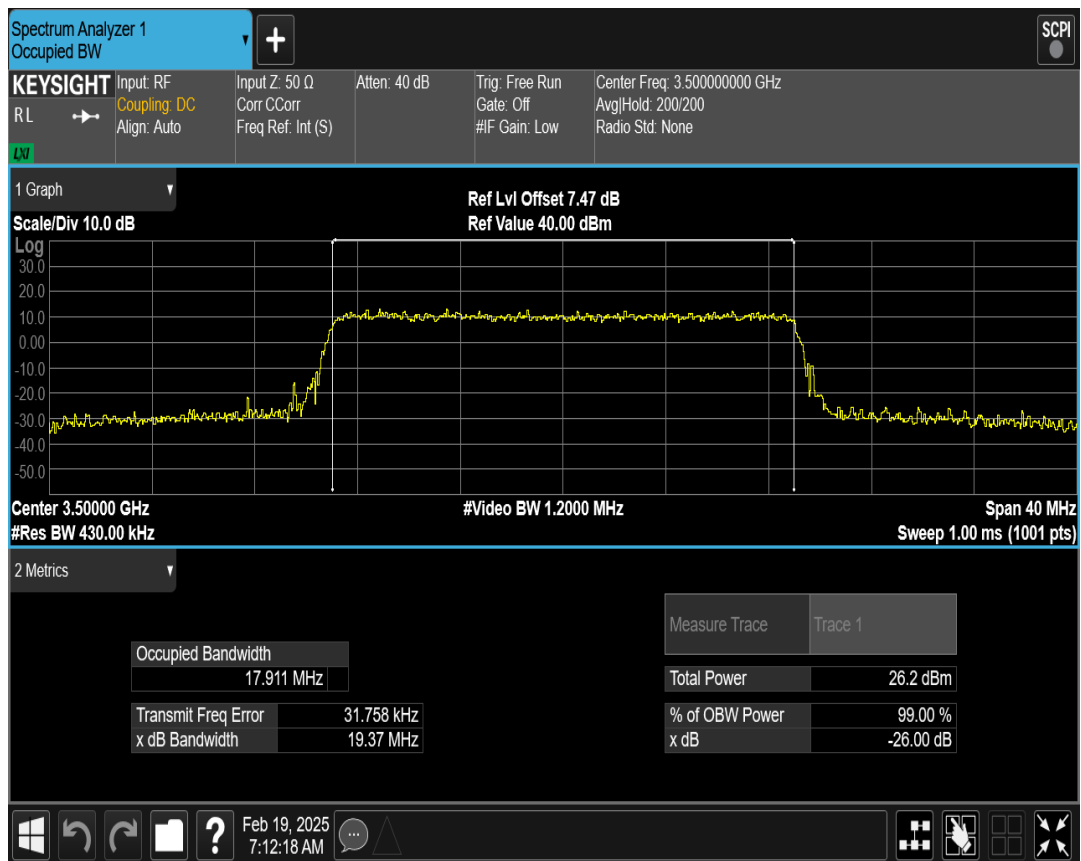
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



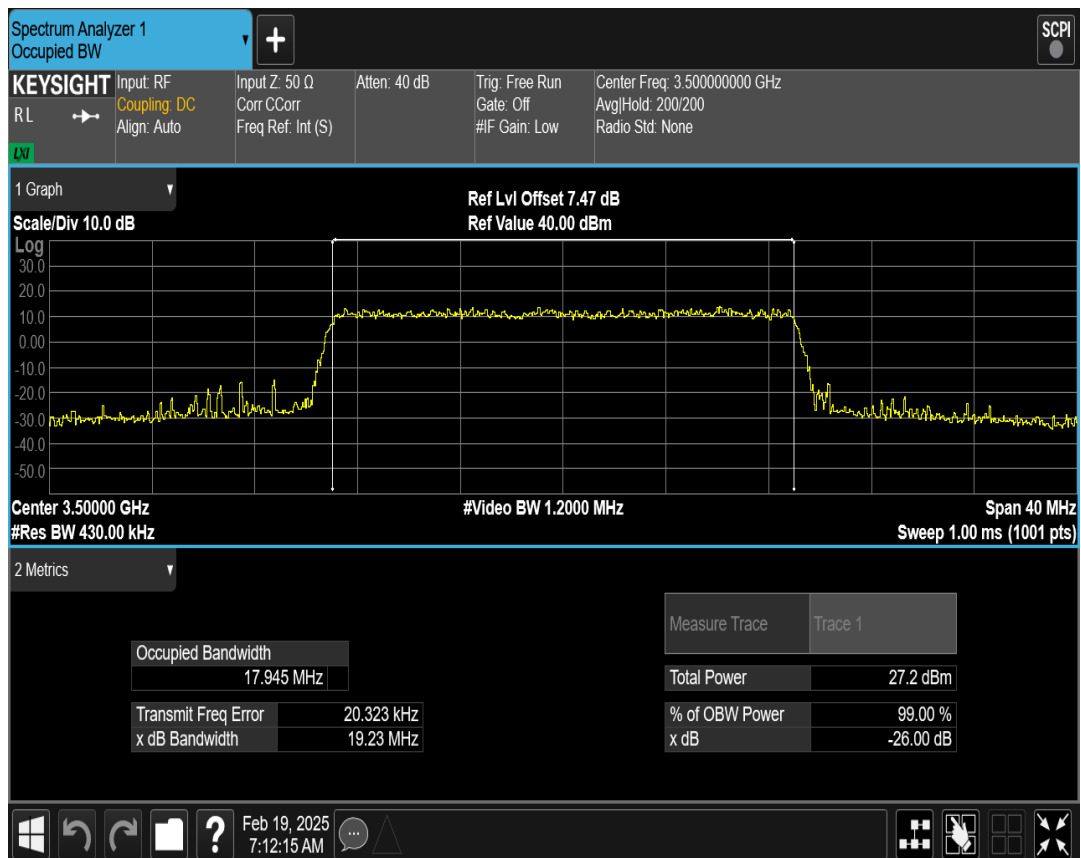
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



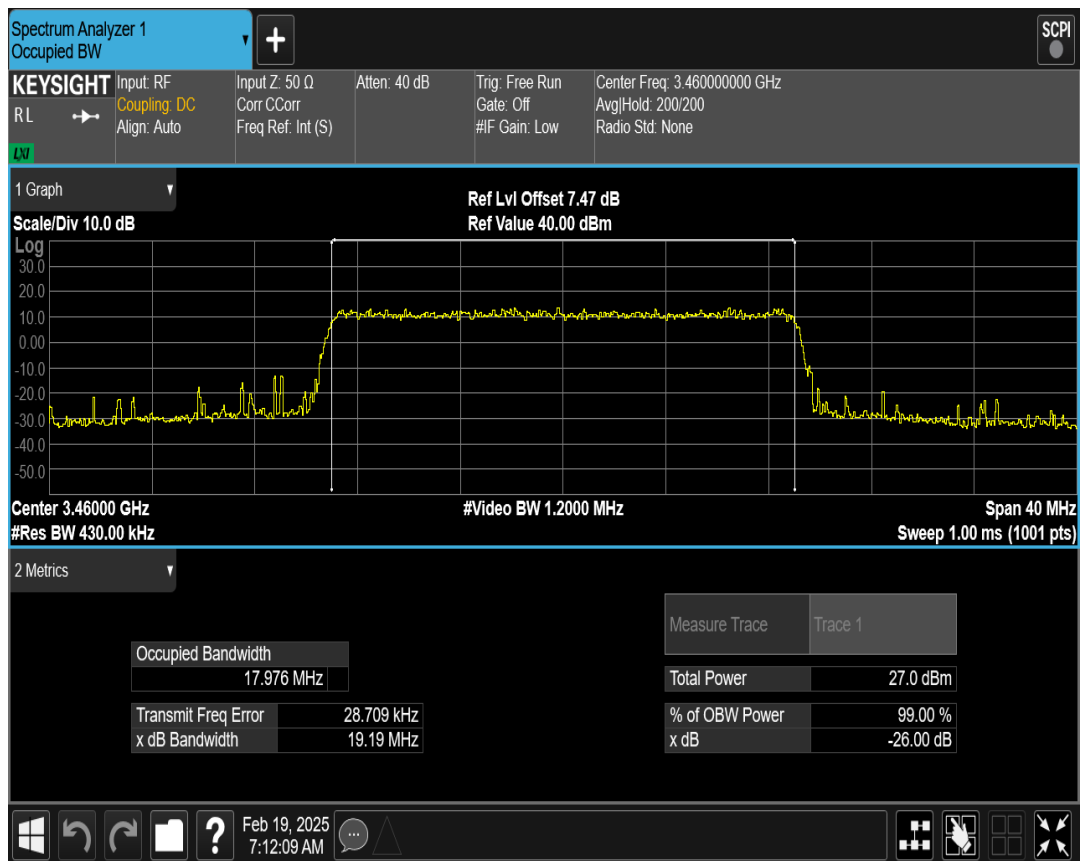
Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=100 Position=#0



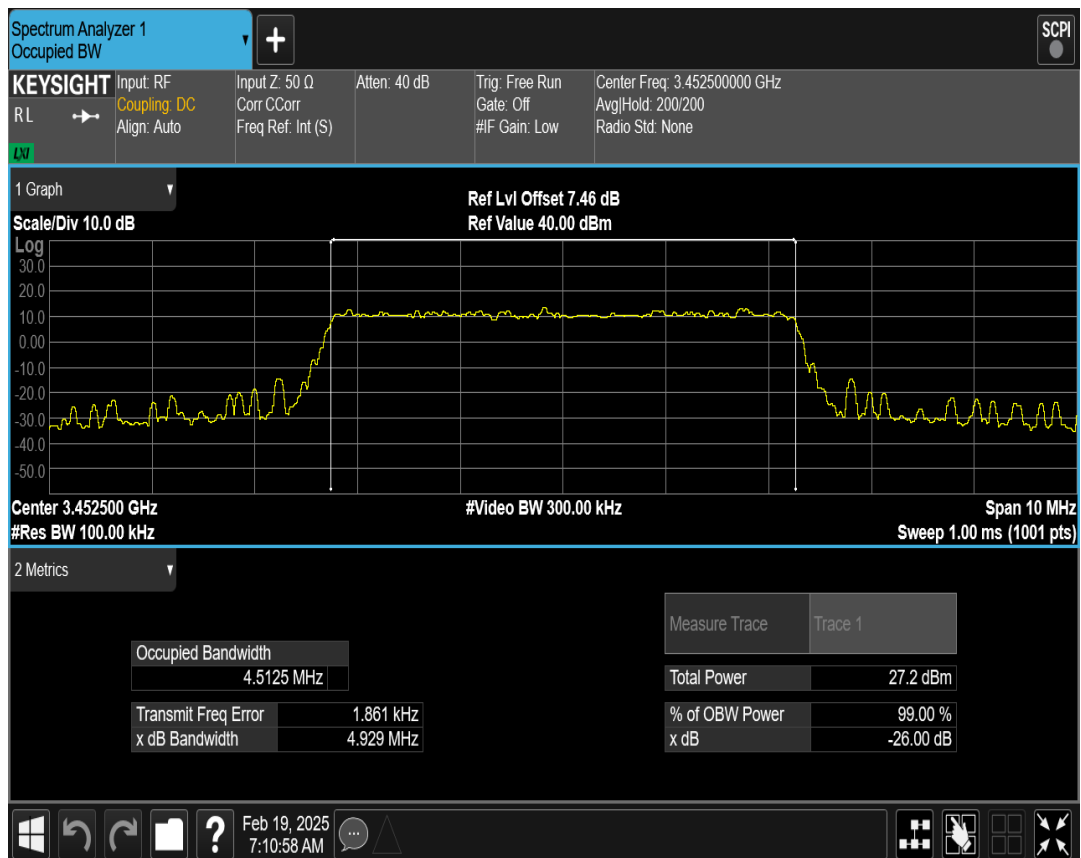
Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=100 Position=#0



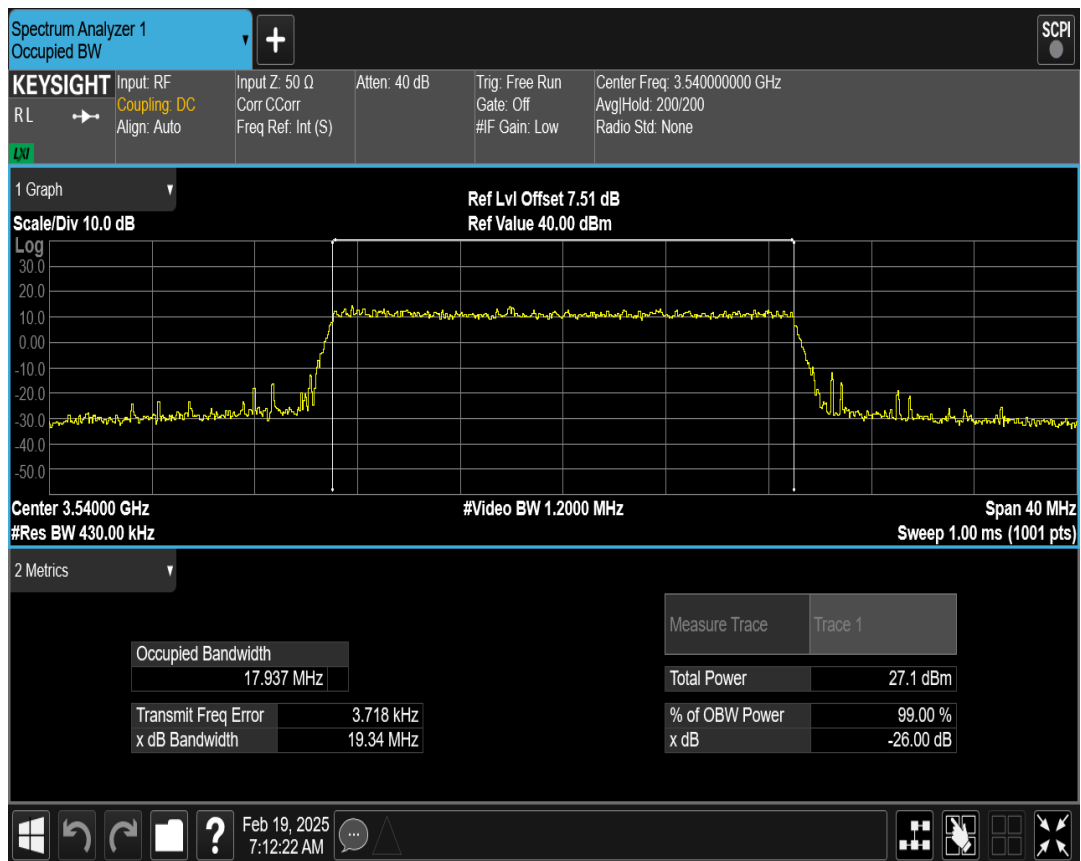
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



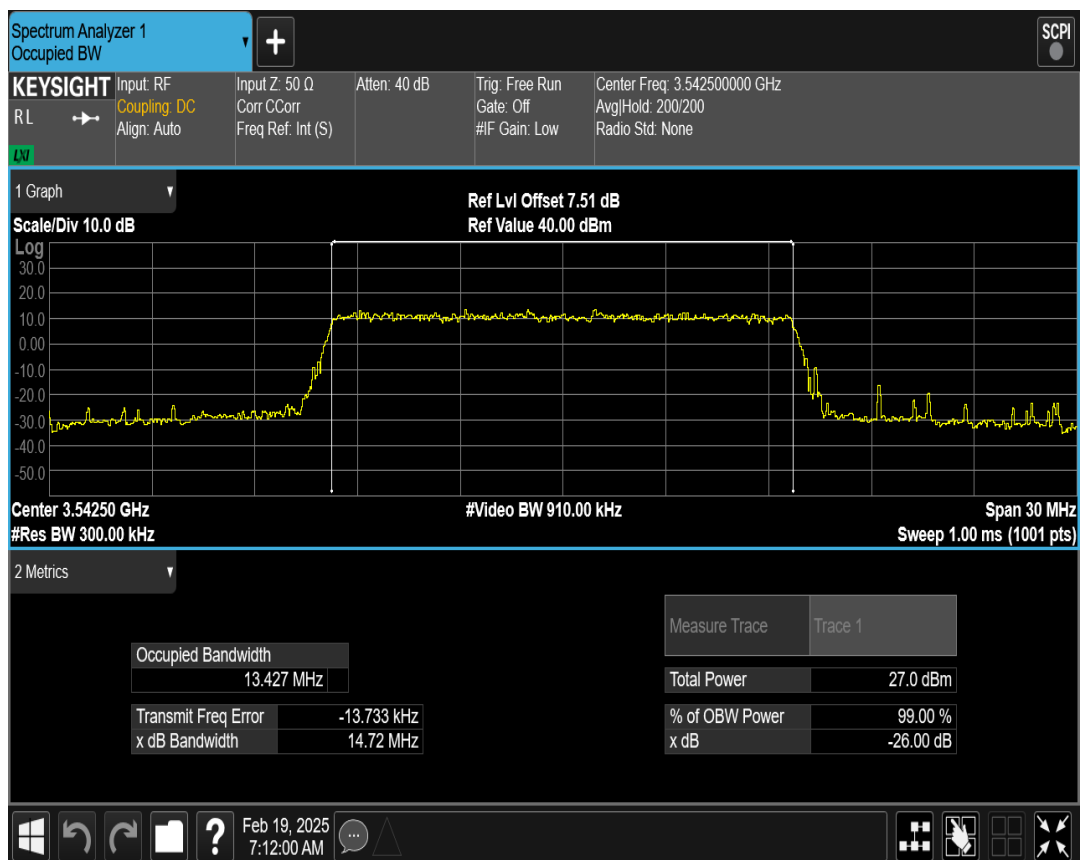
Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



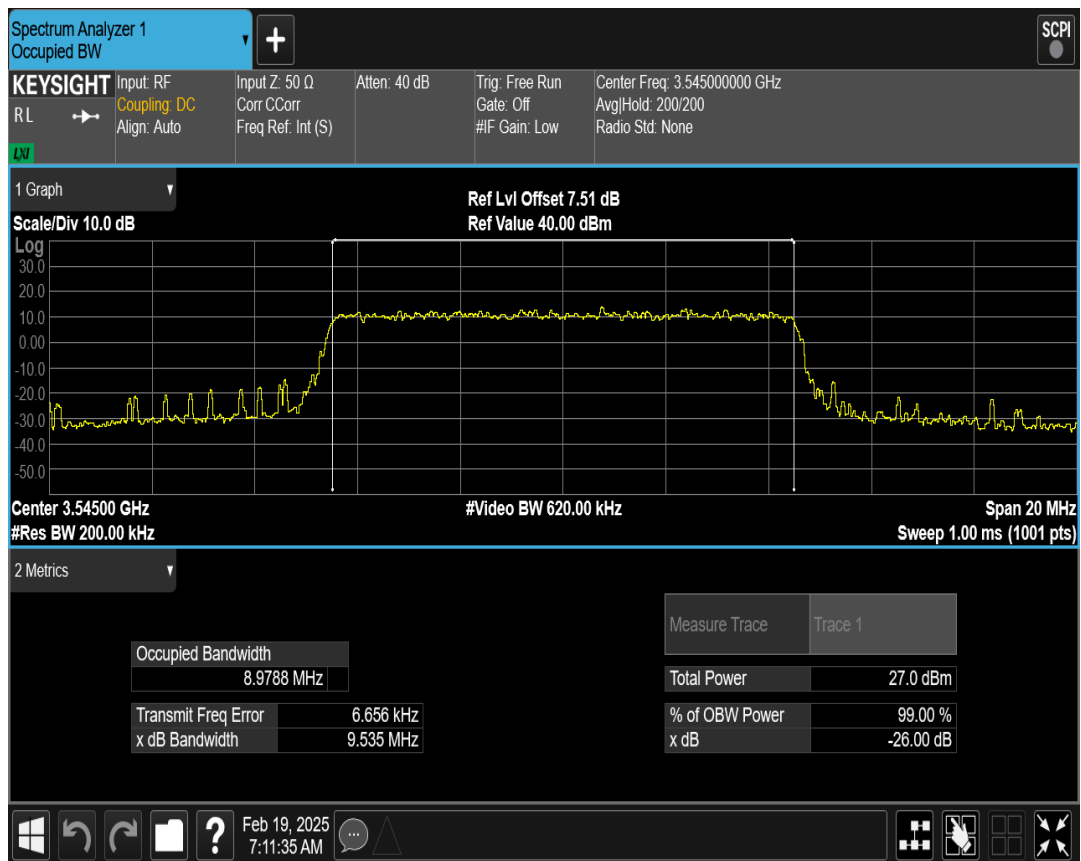
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



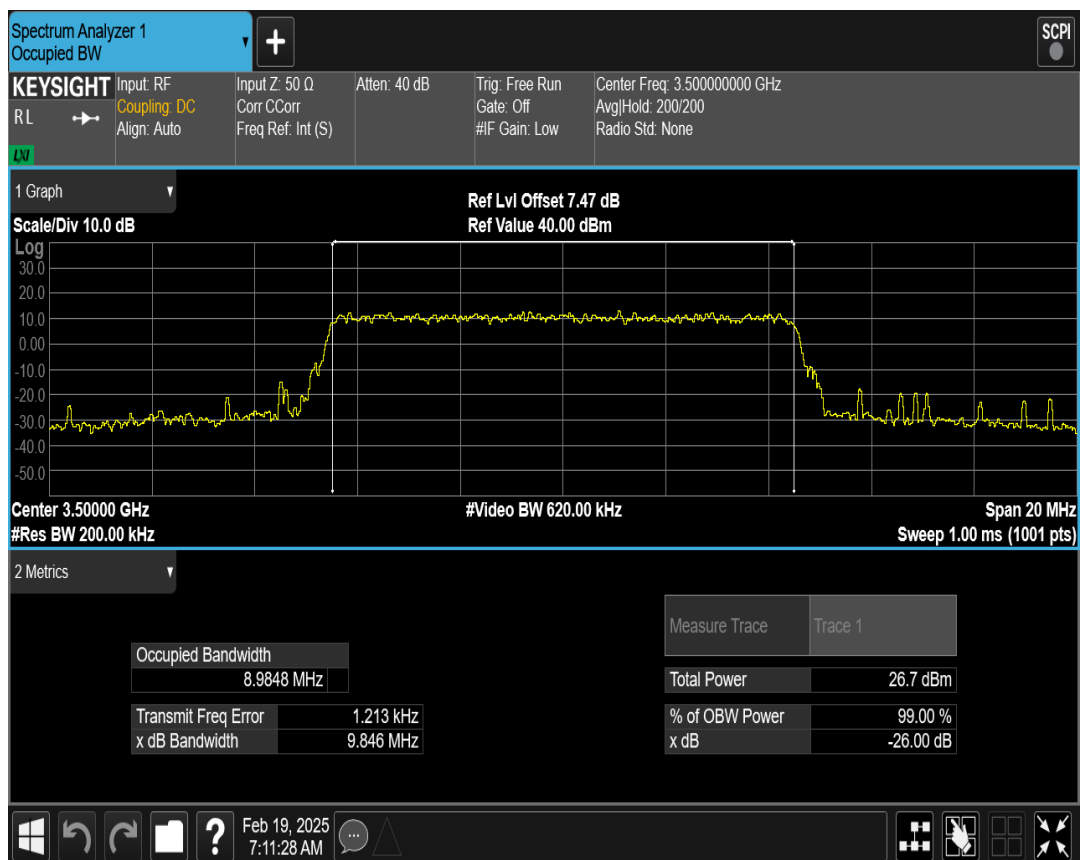
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



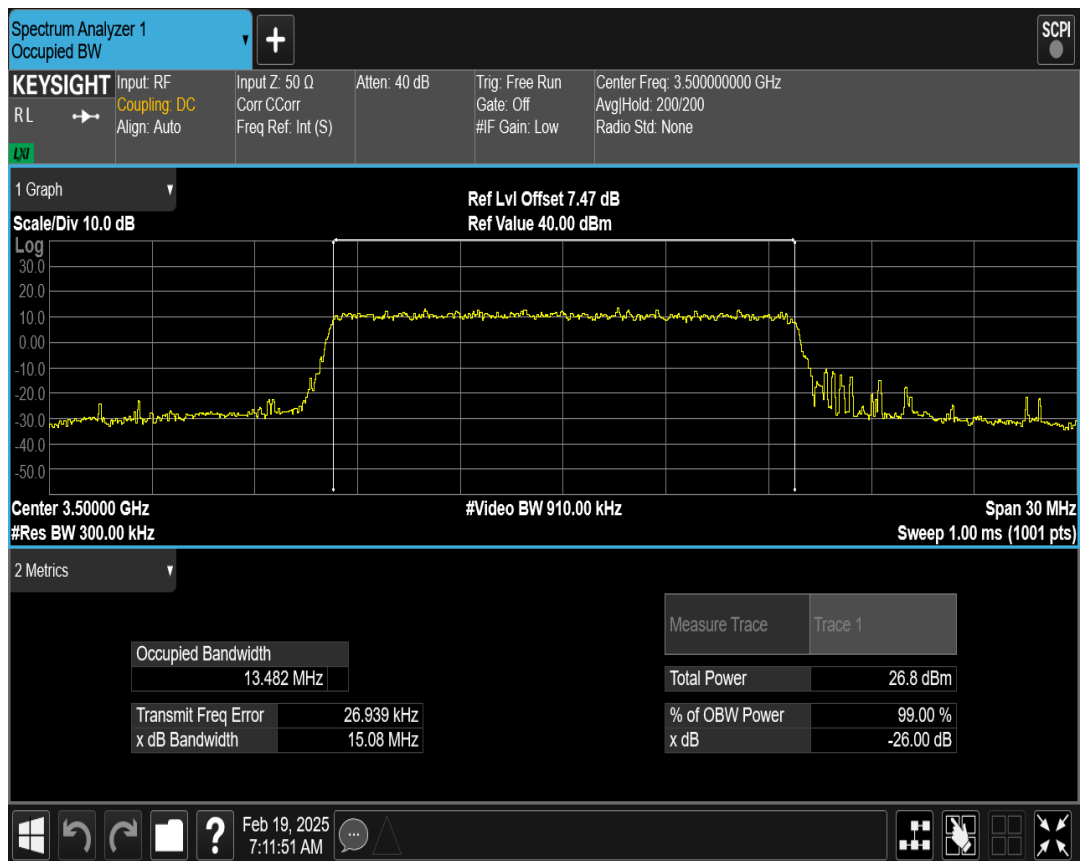
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



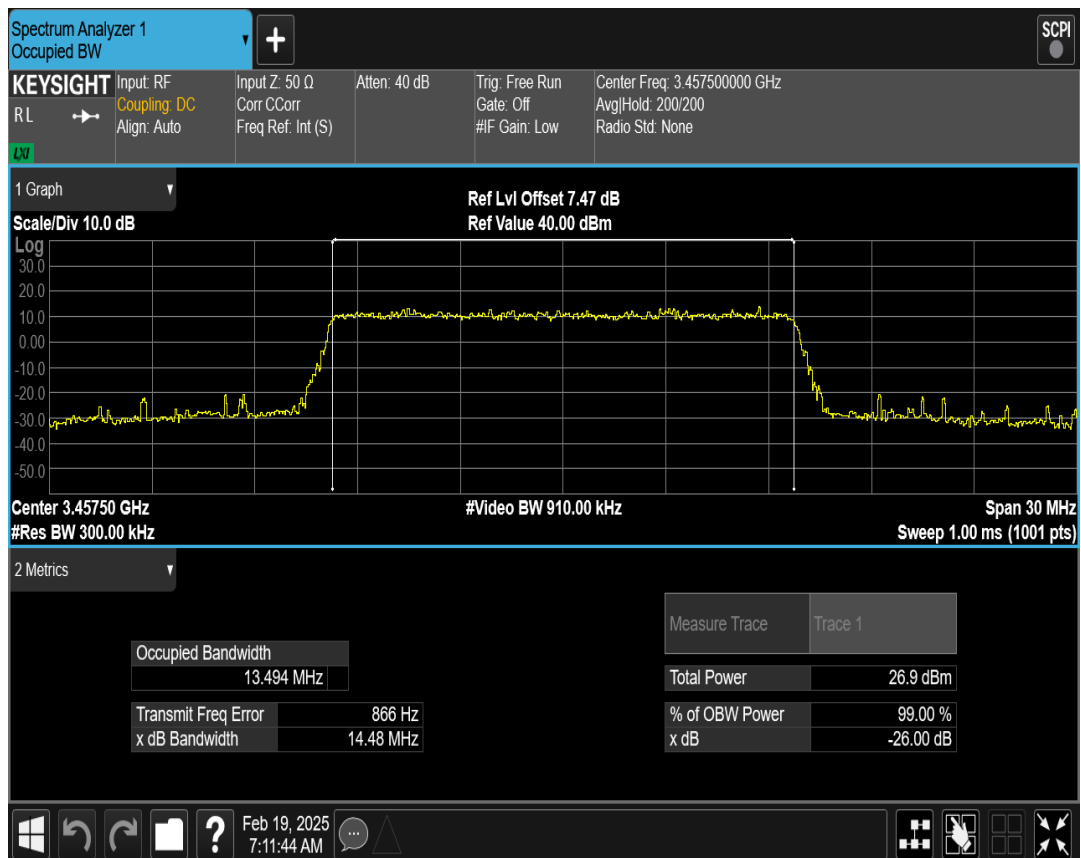
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=50 Position=#0



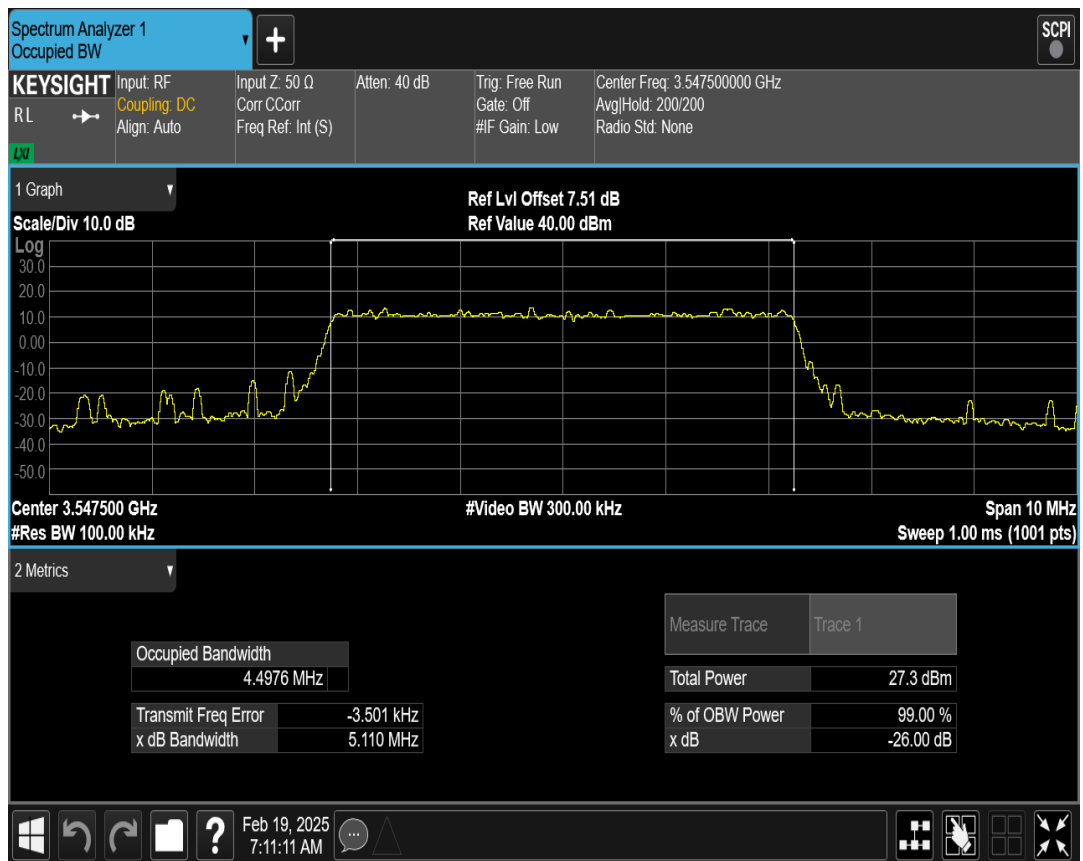
Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=75 Position=#0



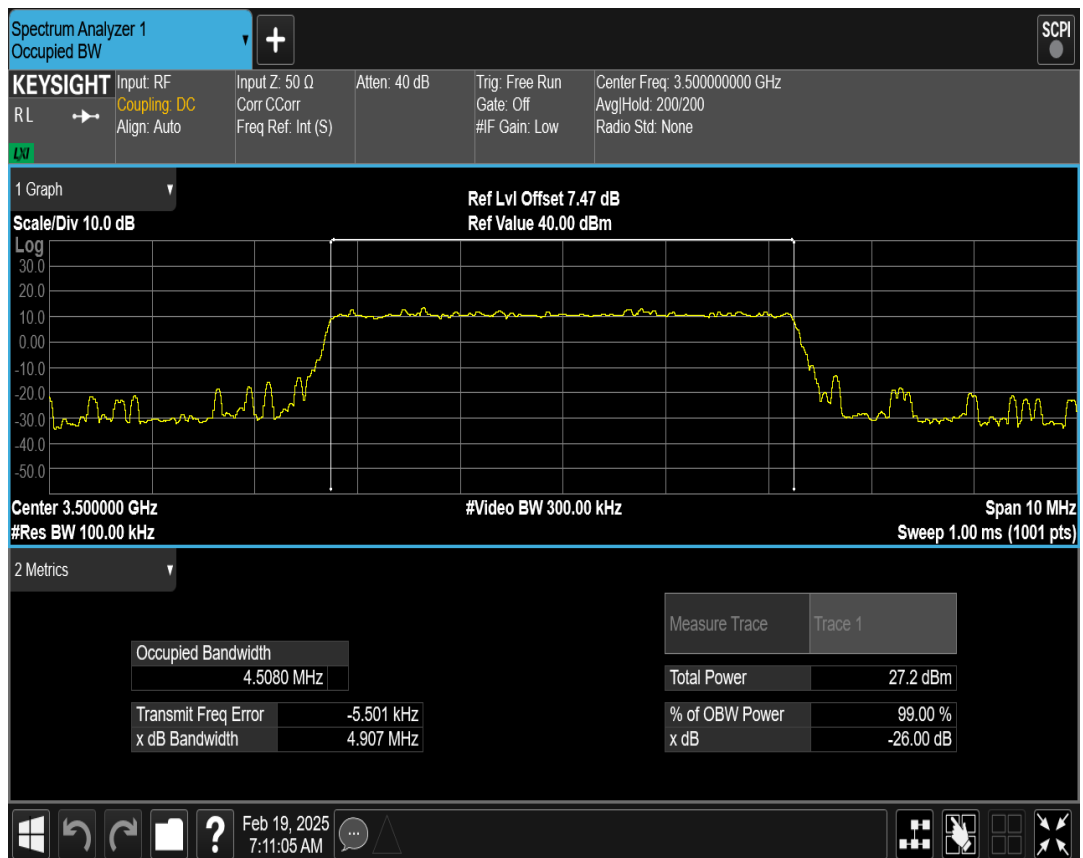
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



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



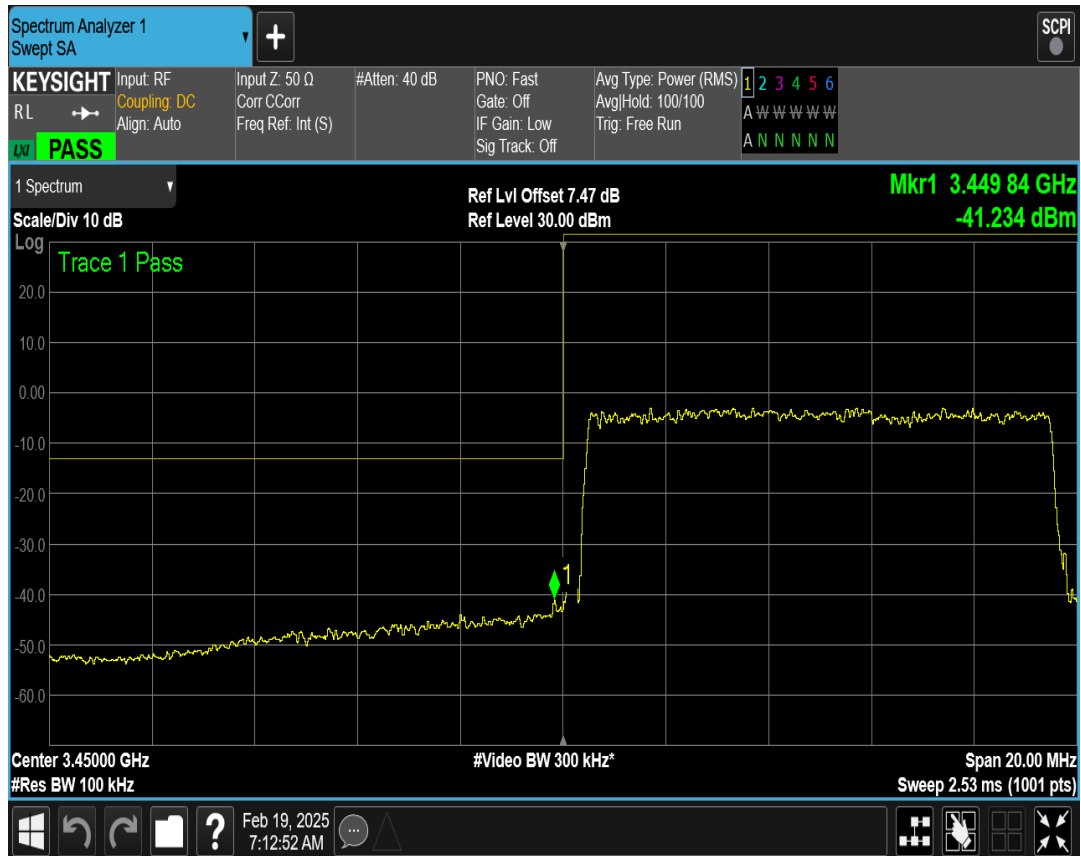
Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=25 Position=#0



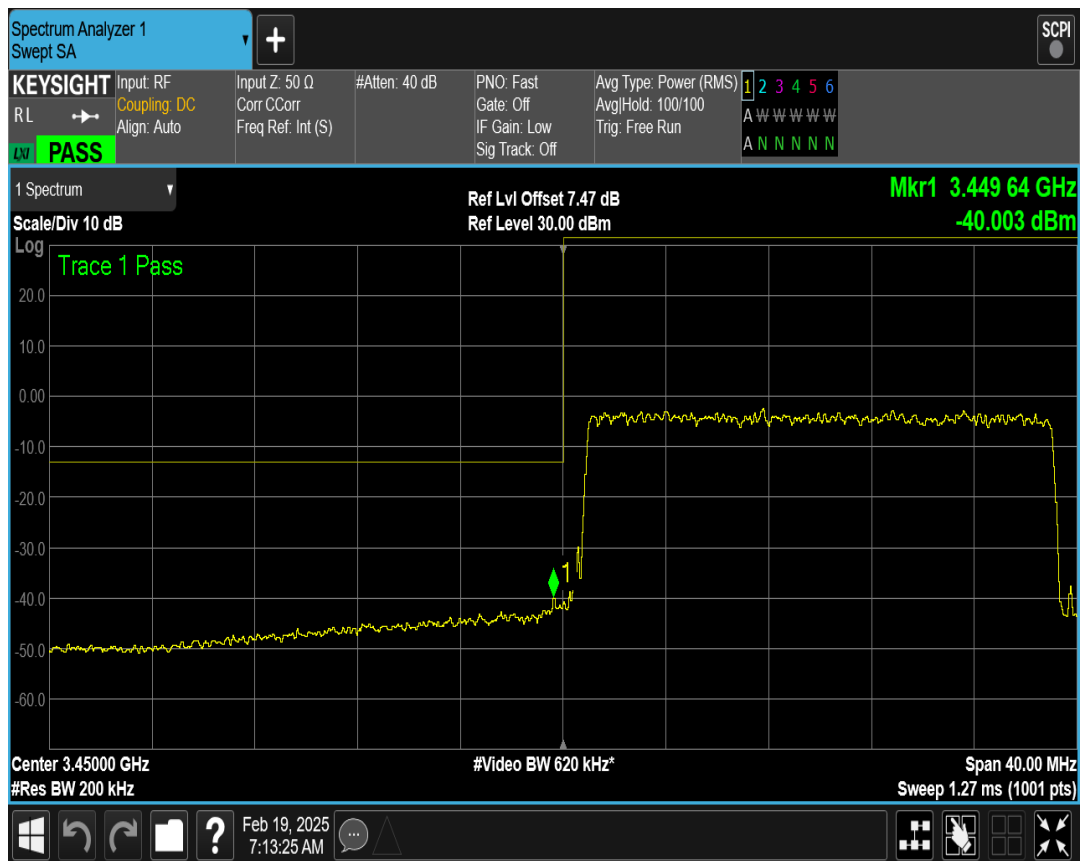
5 Band edge

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	3450.00	-34.27	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3449.98	-37.03	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3550.42	-38.77	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3550.00	-36.72	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3449.96	-38.48	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3449.84	-41.23	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3550.00	-38.81	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3550.00	-40.44	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3449.46	-39.17	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3449.79	-41.66	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3550.00	-37.77	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3550.24	-43.99	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3449.96	-40.40	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3449.64	-40.00	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3550.68	-40.96	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3550.40	-41.51	-13	PASS

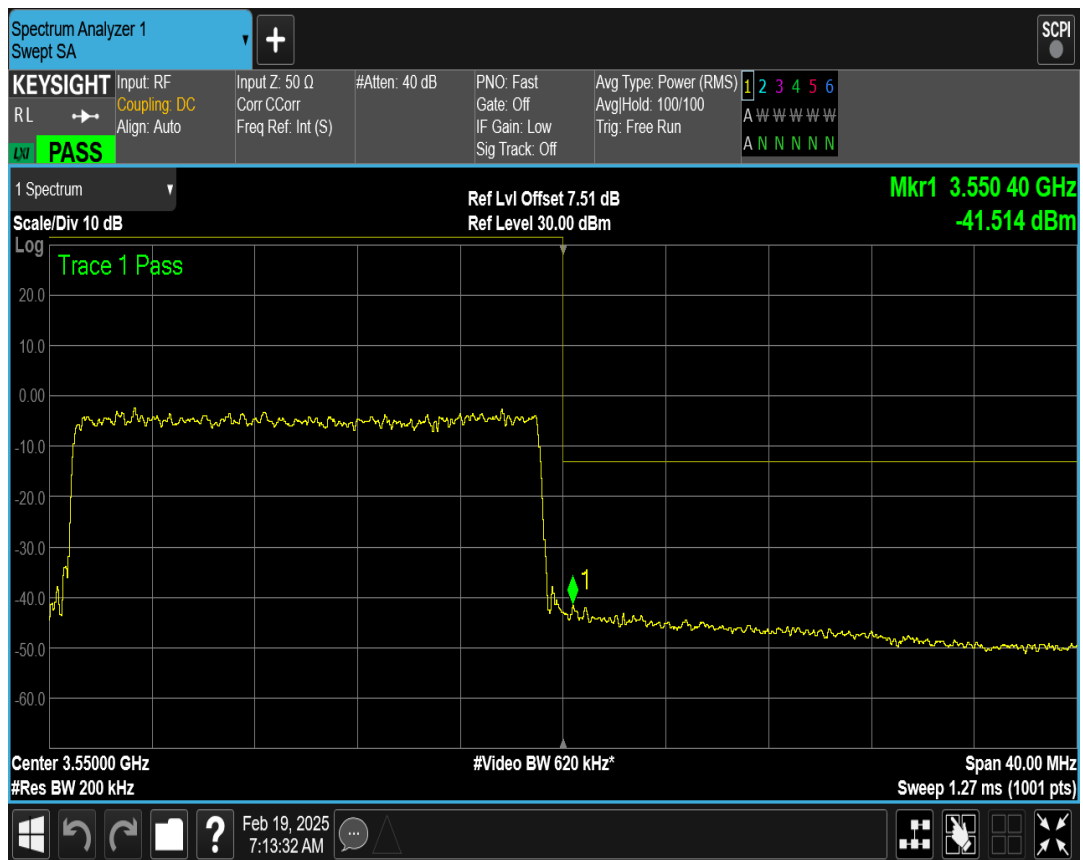
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



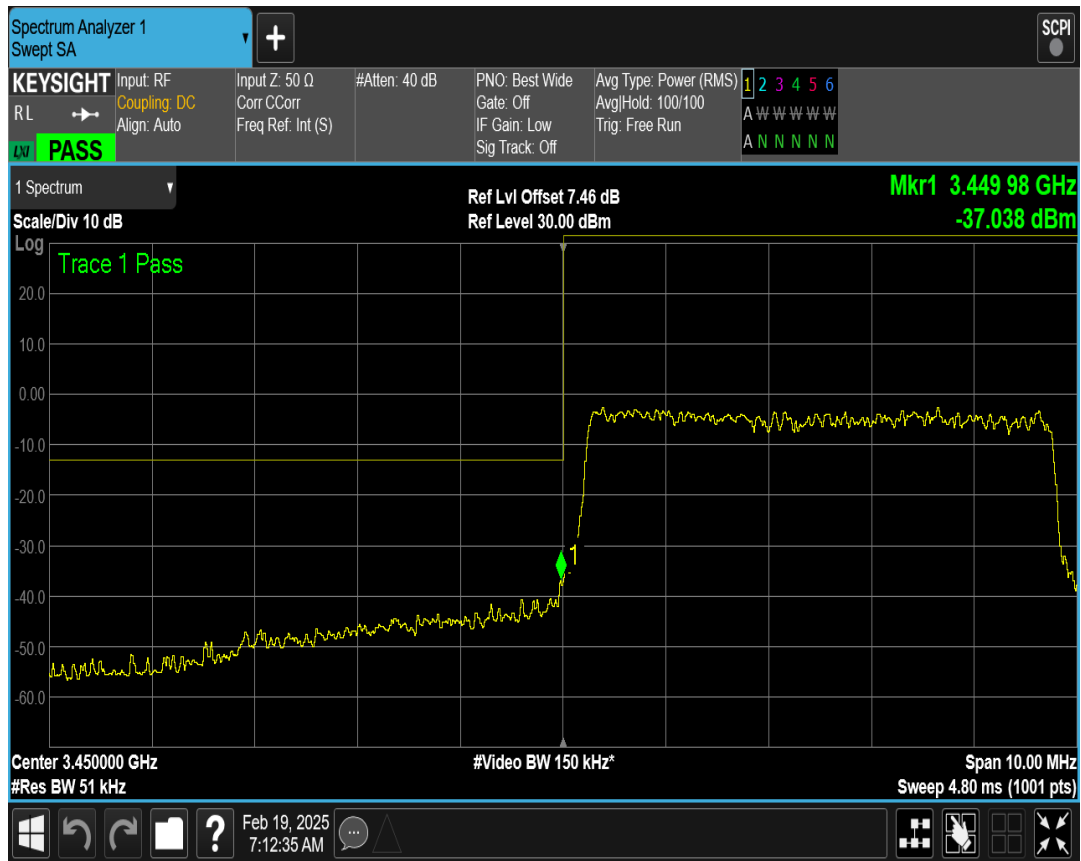
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



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



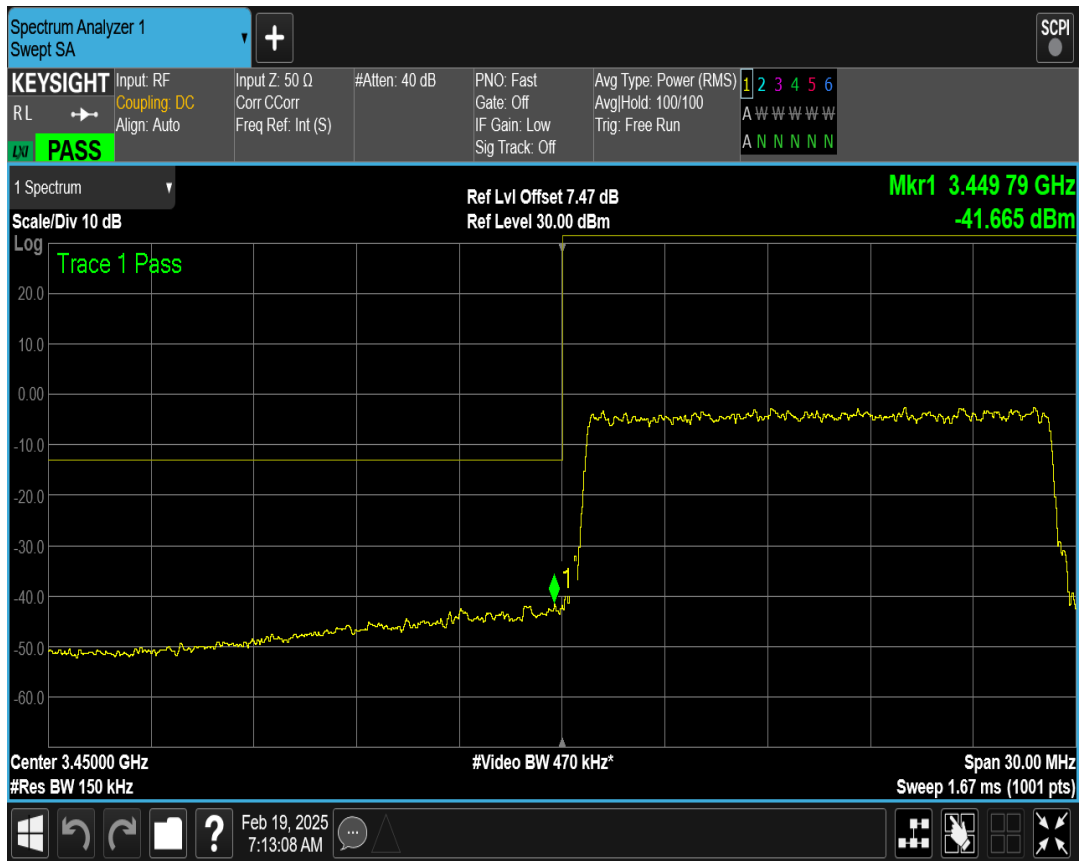
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



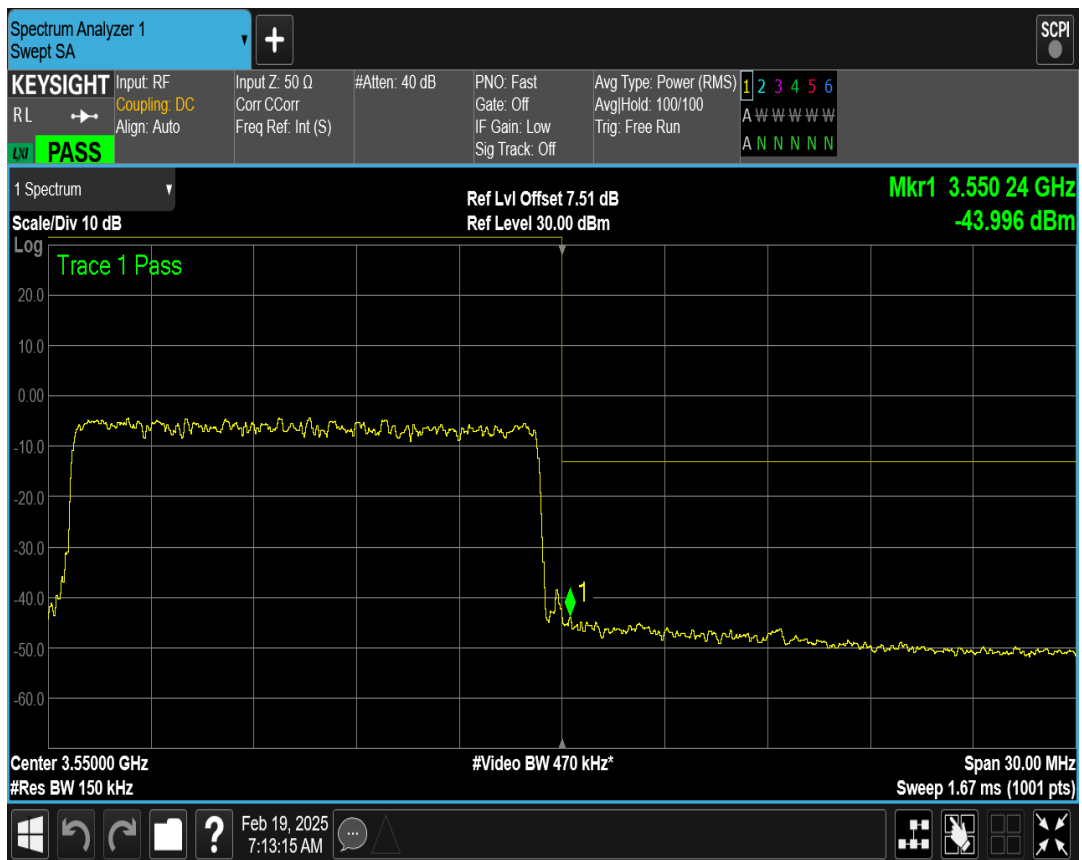
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



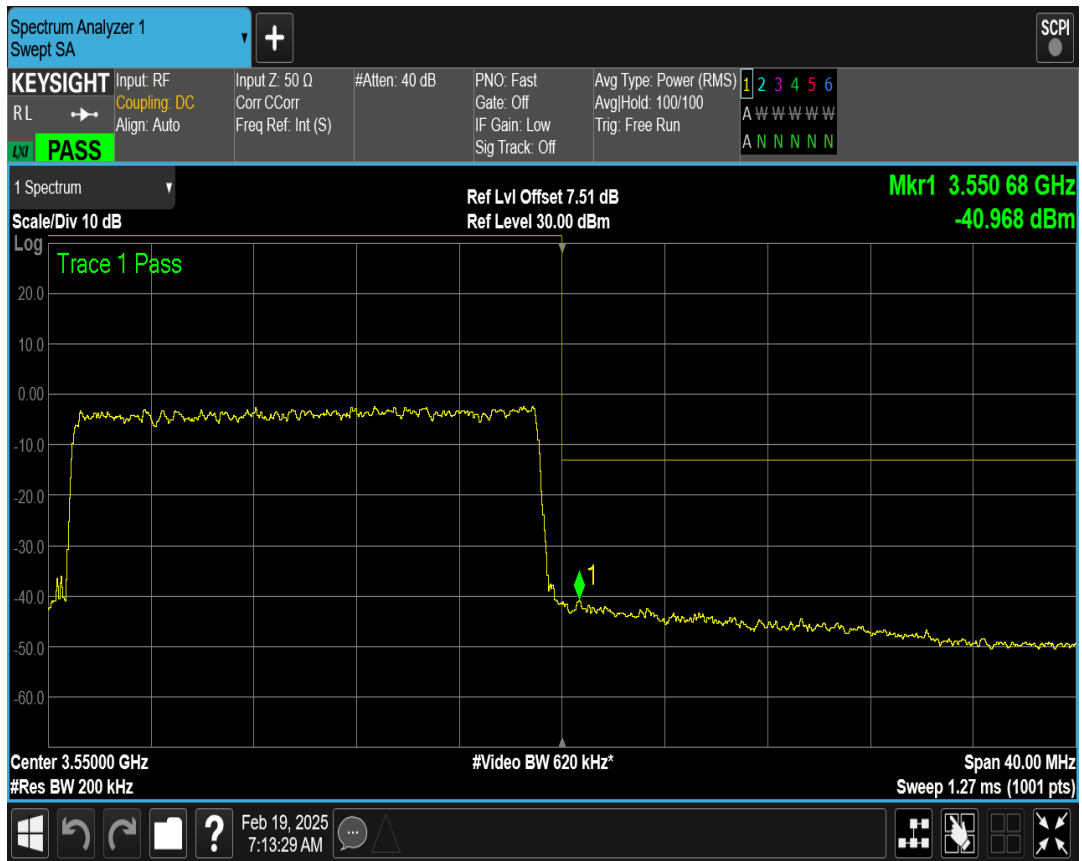
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



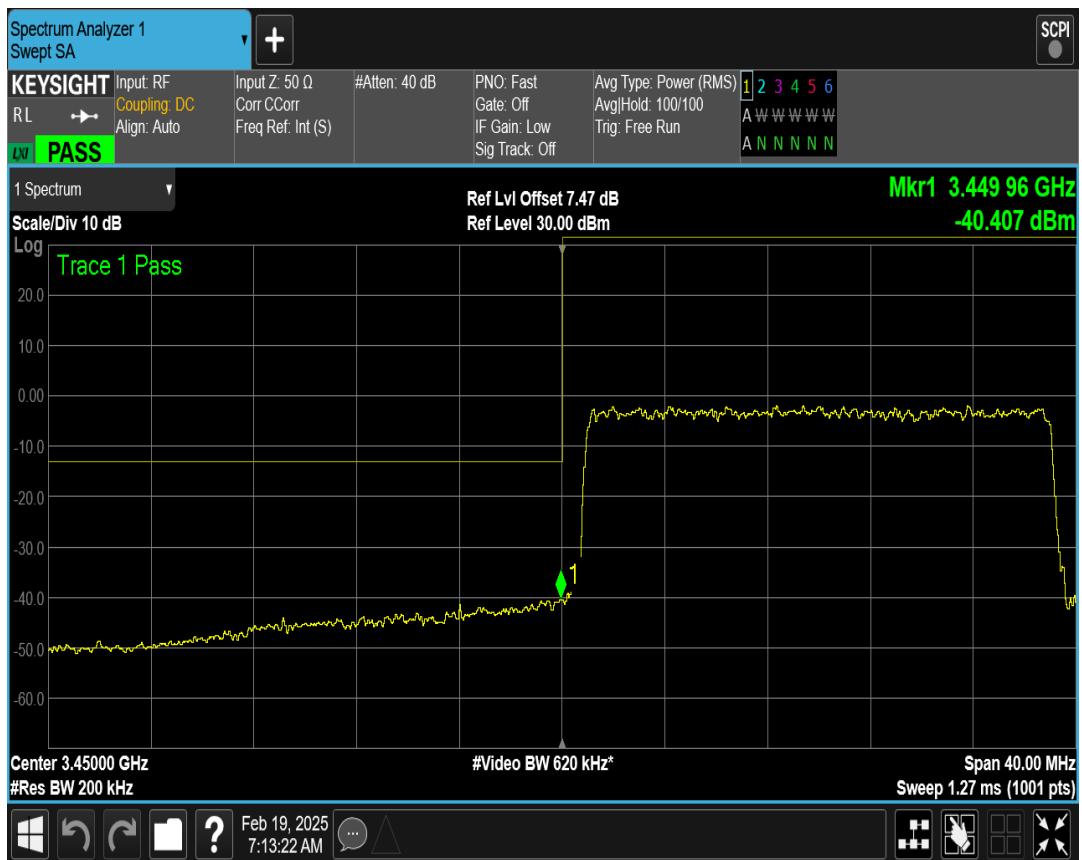
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



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



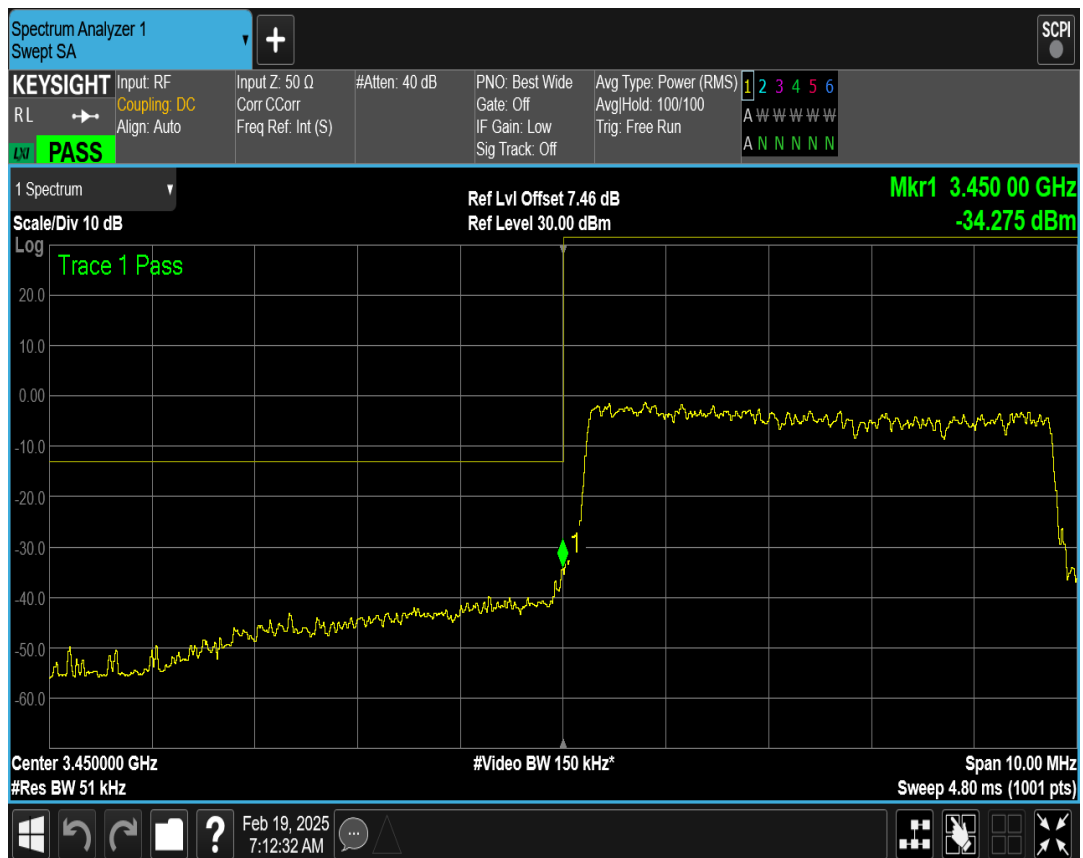
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



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



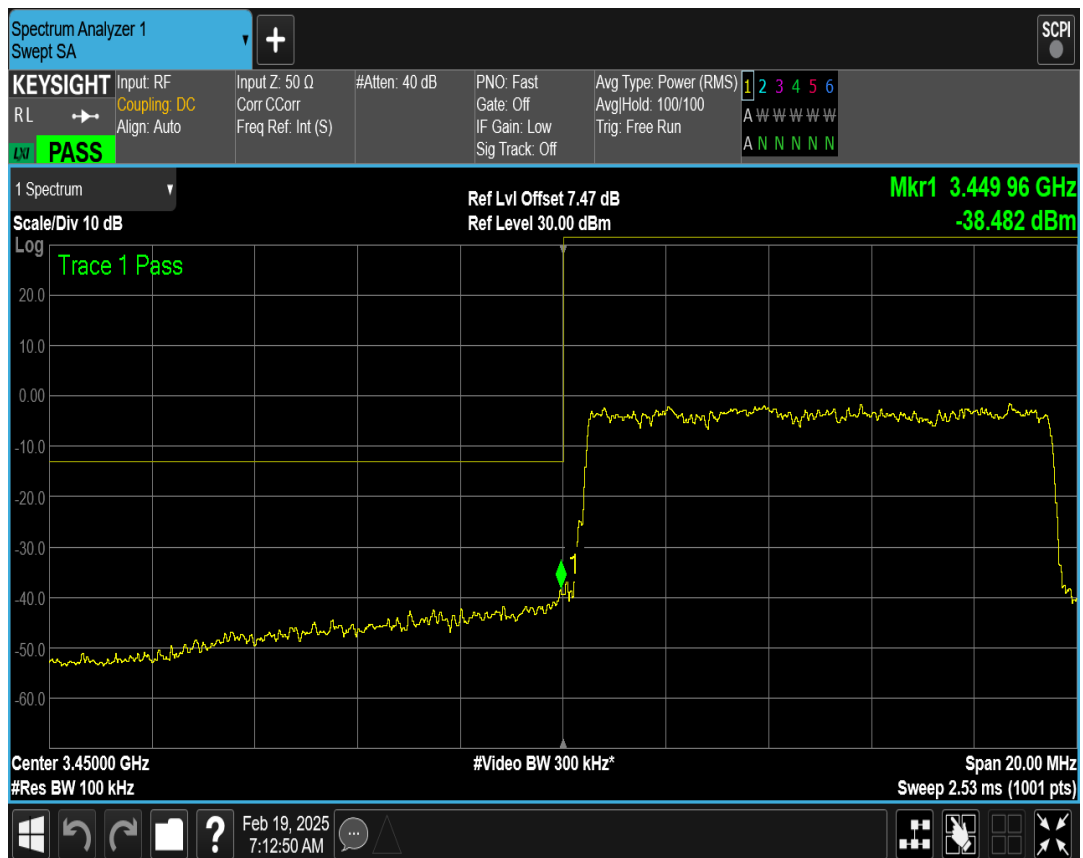
Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



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



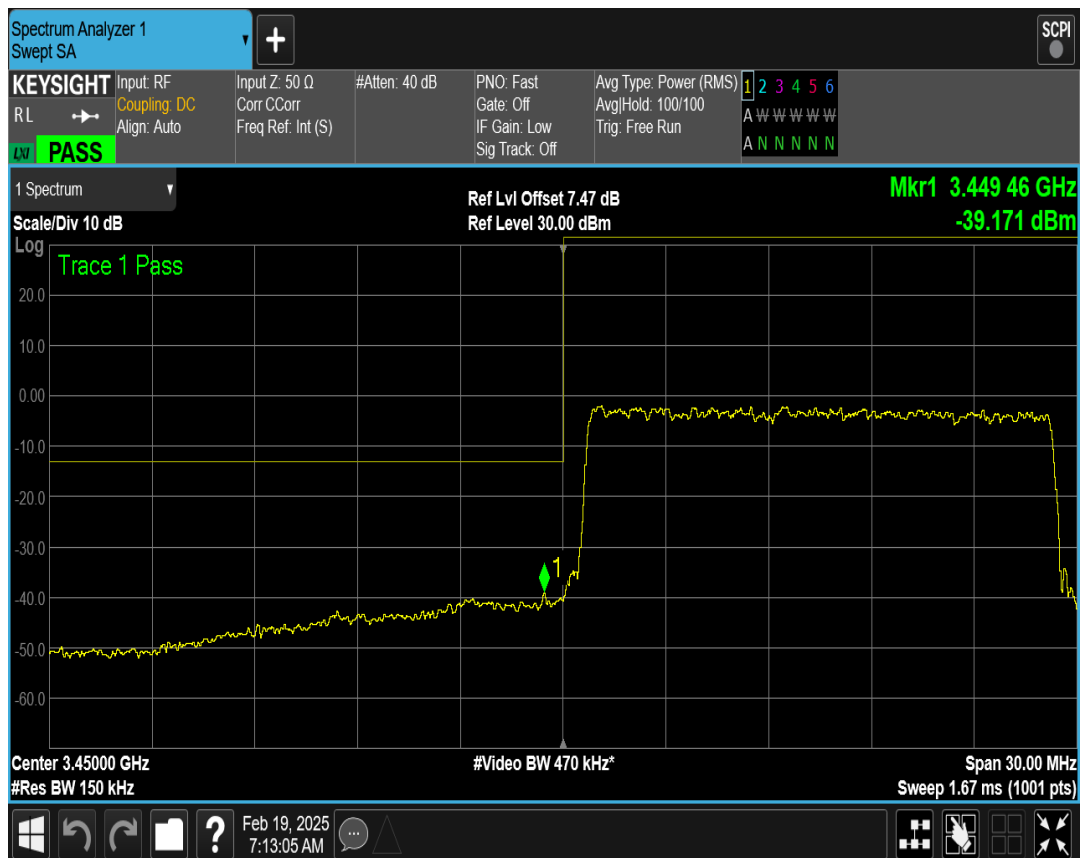
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



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



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



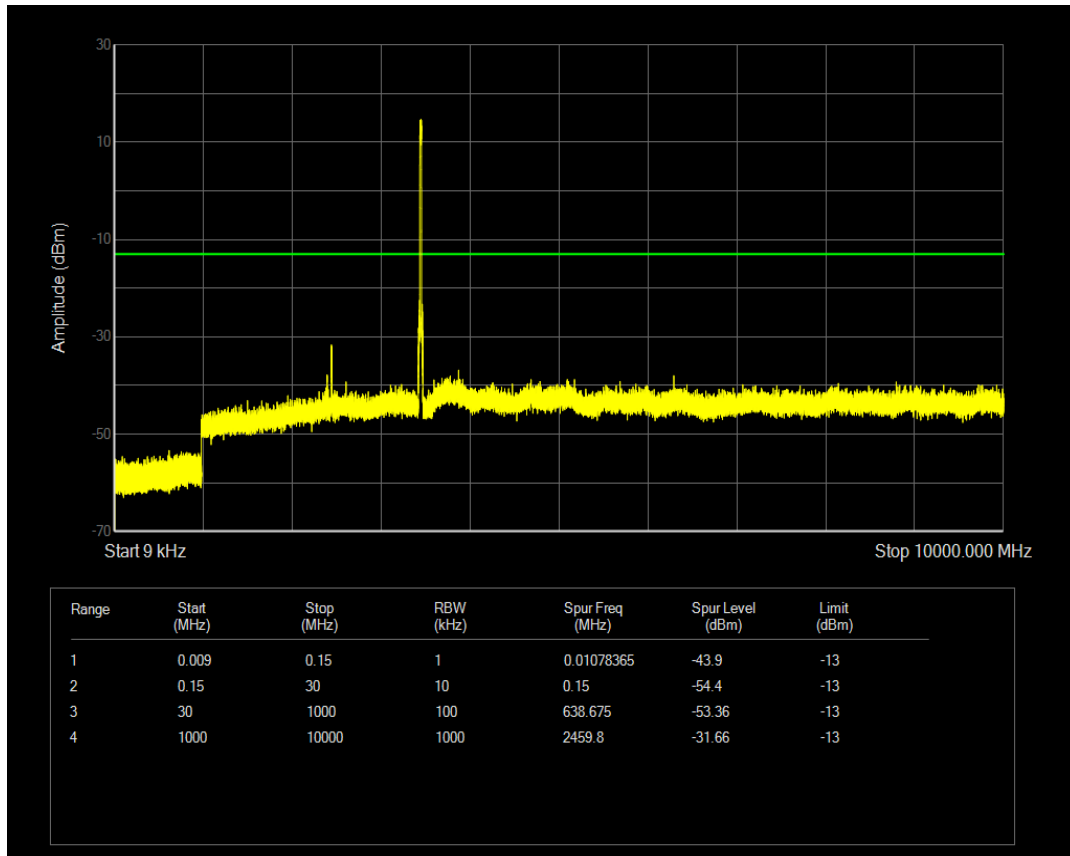
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



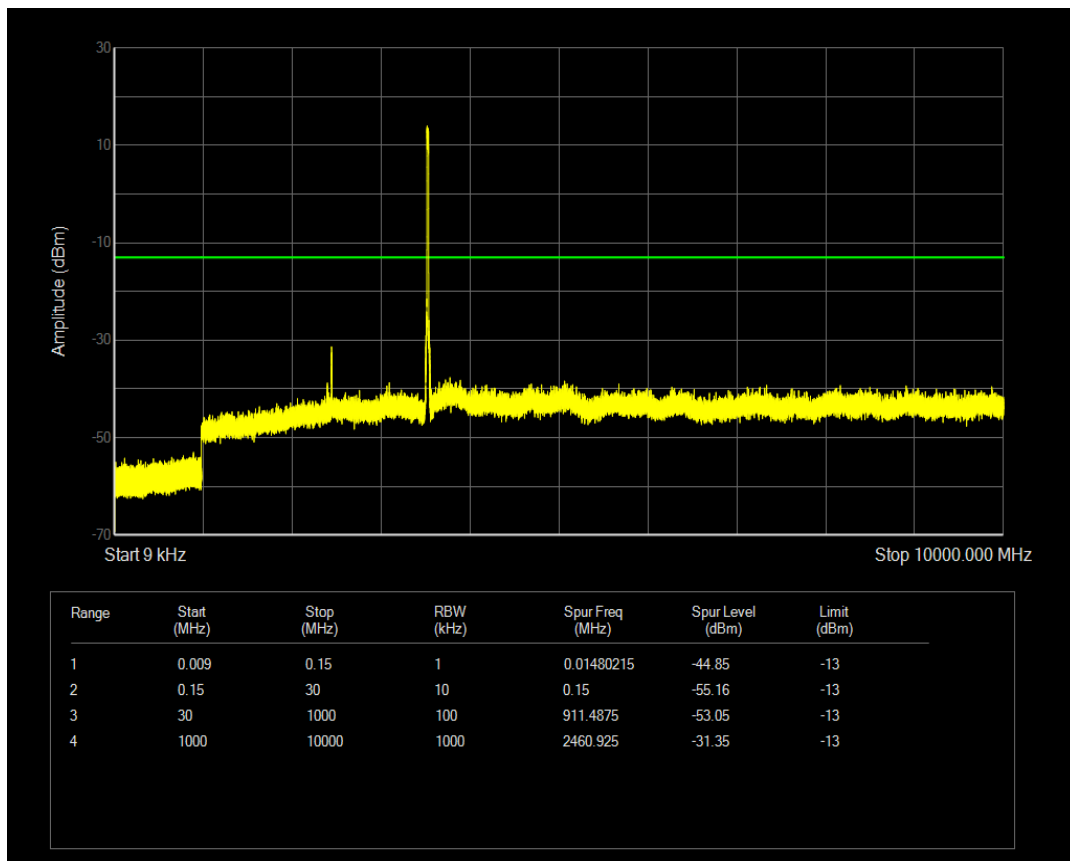
6 Out-of-band emissions

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	2460.48	-33.95	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	2462.28	-32.90	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3657.93	-37.67	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	5070.25	-37.37	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3400.98	-36.01	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	2460.48	-32.70	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	4662.55	-37.39	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	2460.25	-31.44	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	2460.70	-32.11	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	2461.38	-30.18	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	2410.53	-35.56	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	2461.15	-30.31	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	2461.15	-31.93	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	2459.80	-31.66	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	2459.80	-30.79	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	2460.93	-31.35	-13	PASS

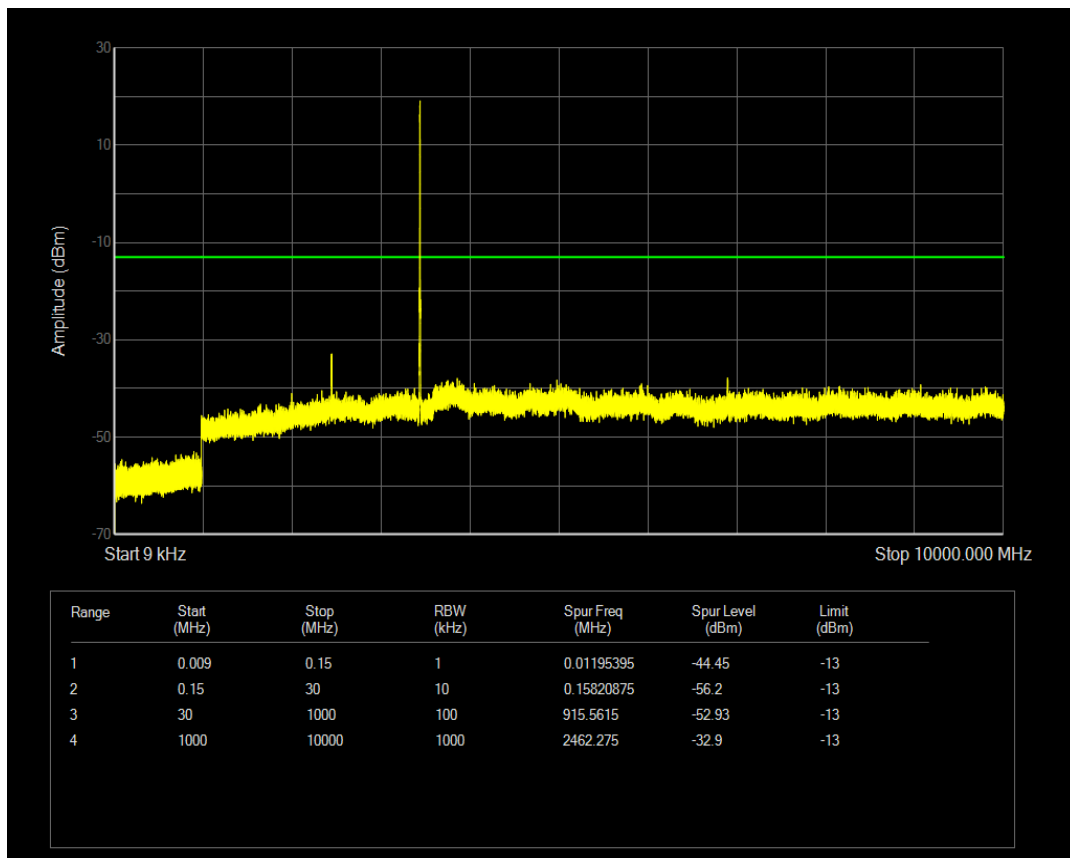
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



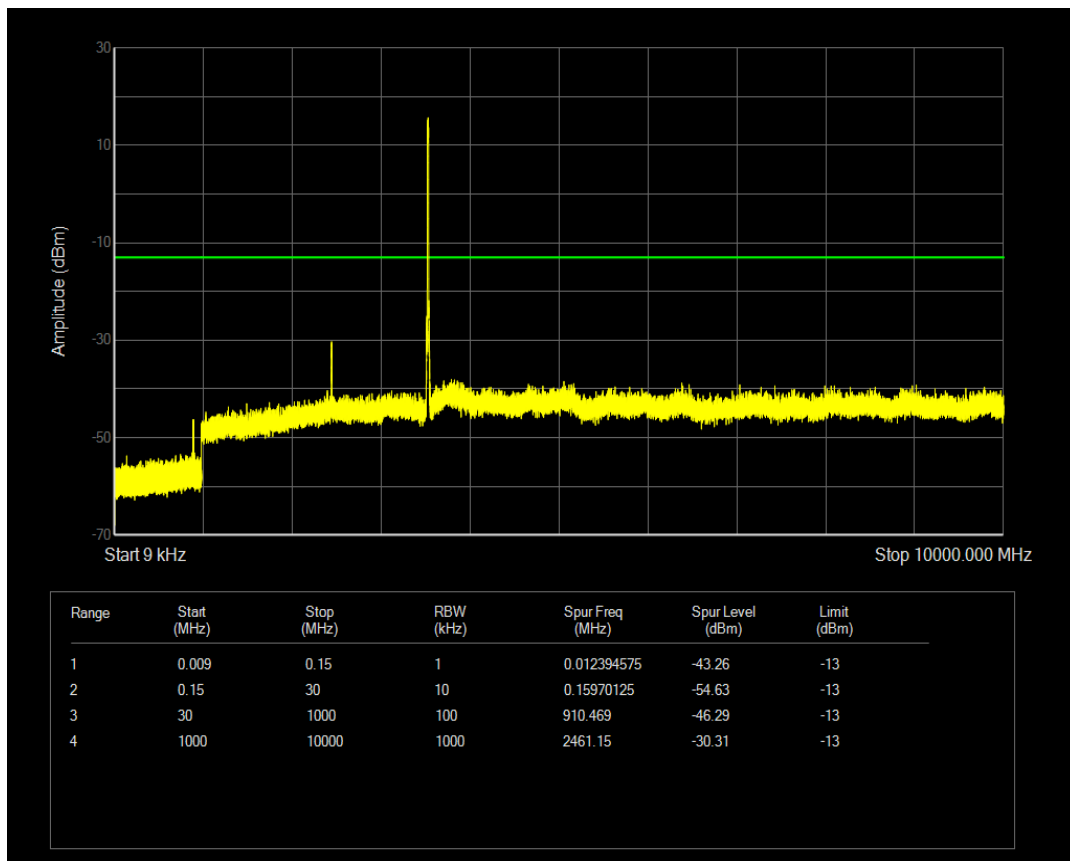
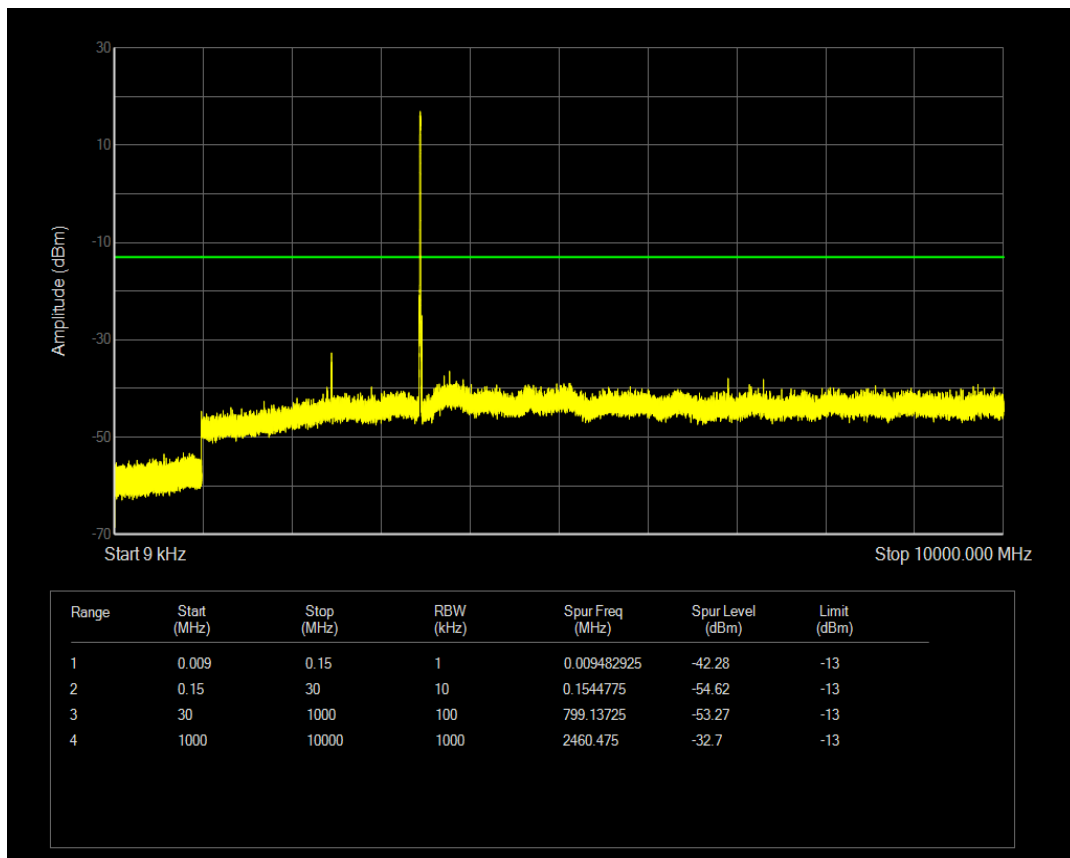
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0

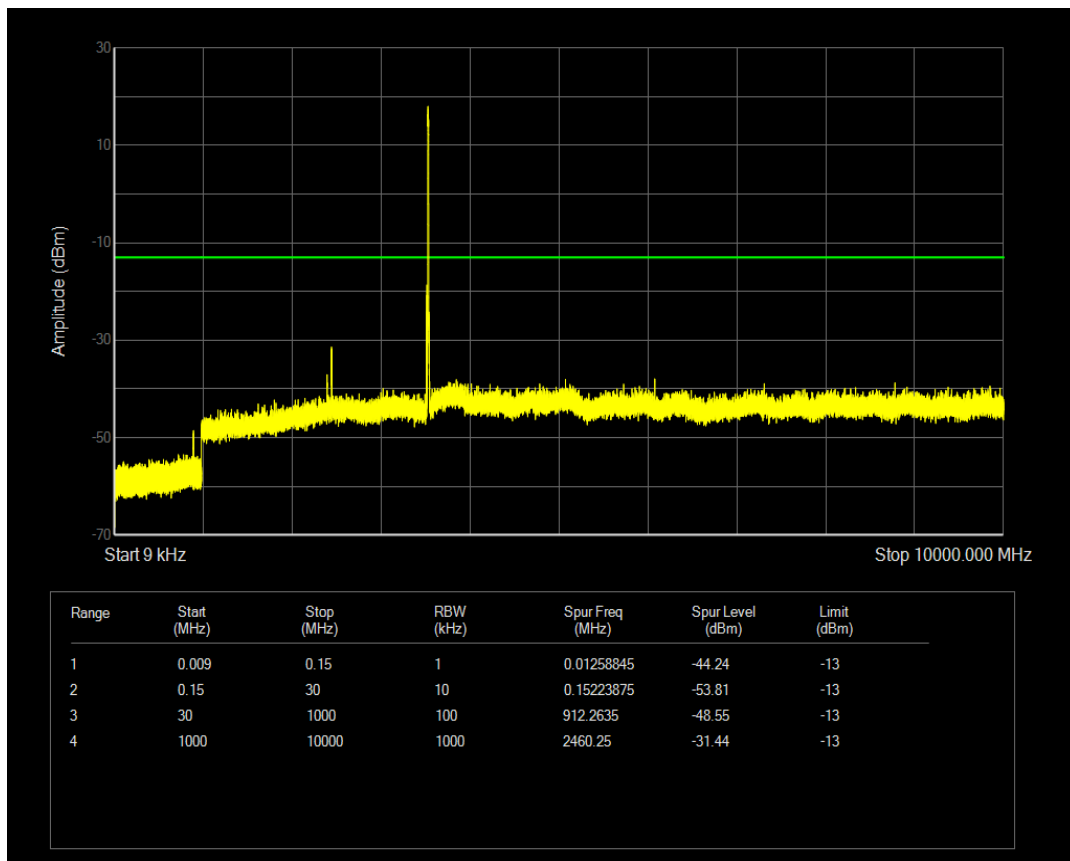
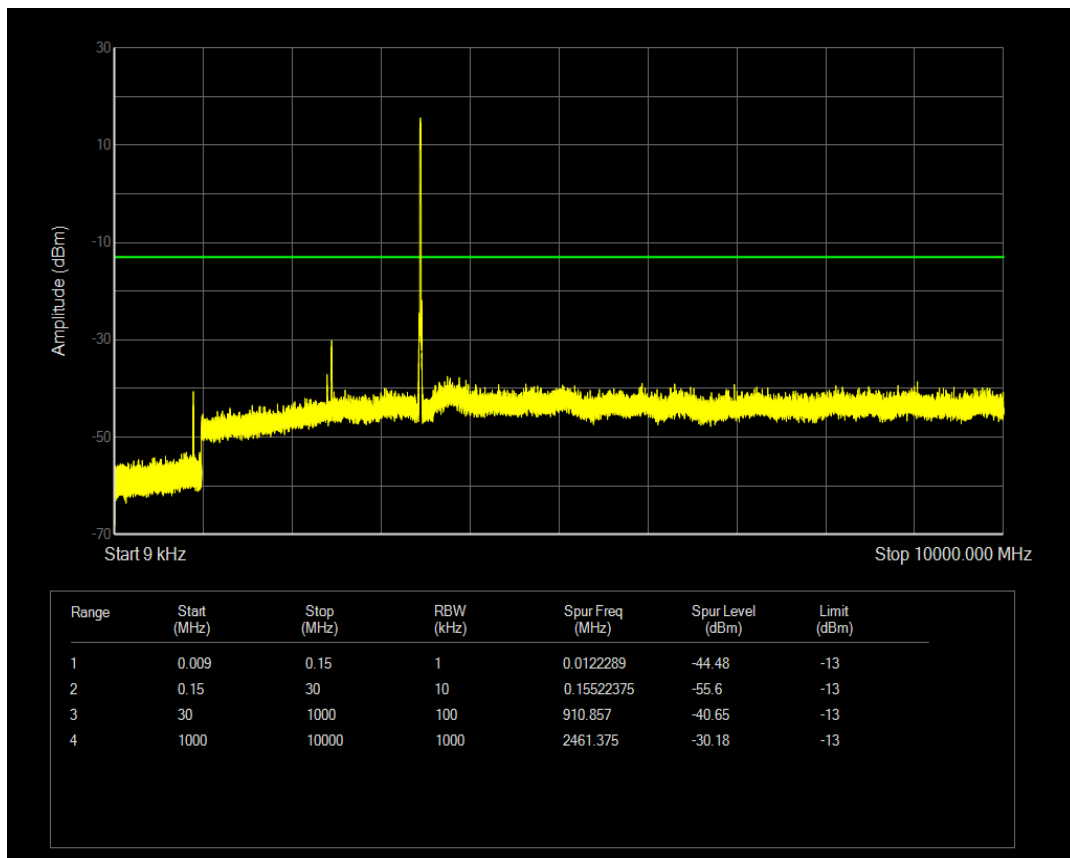


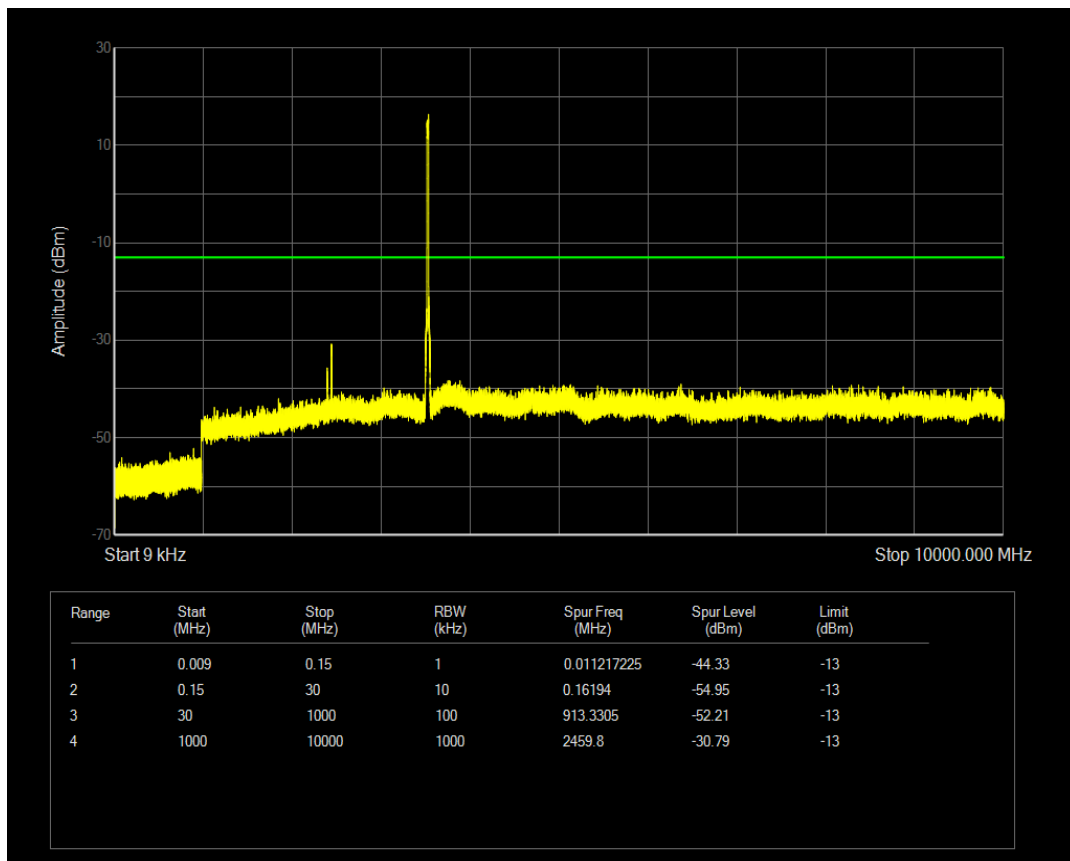
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



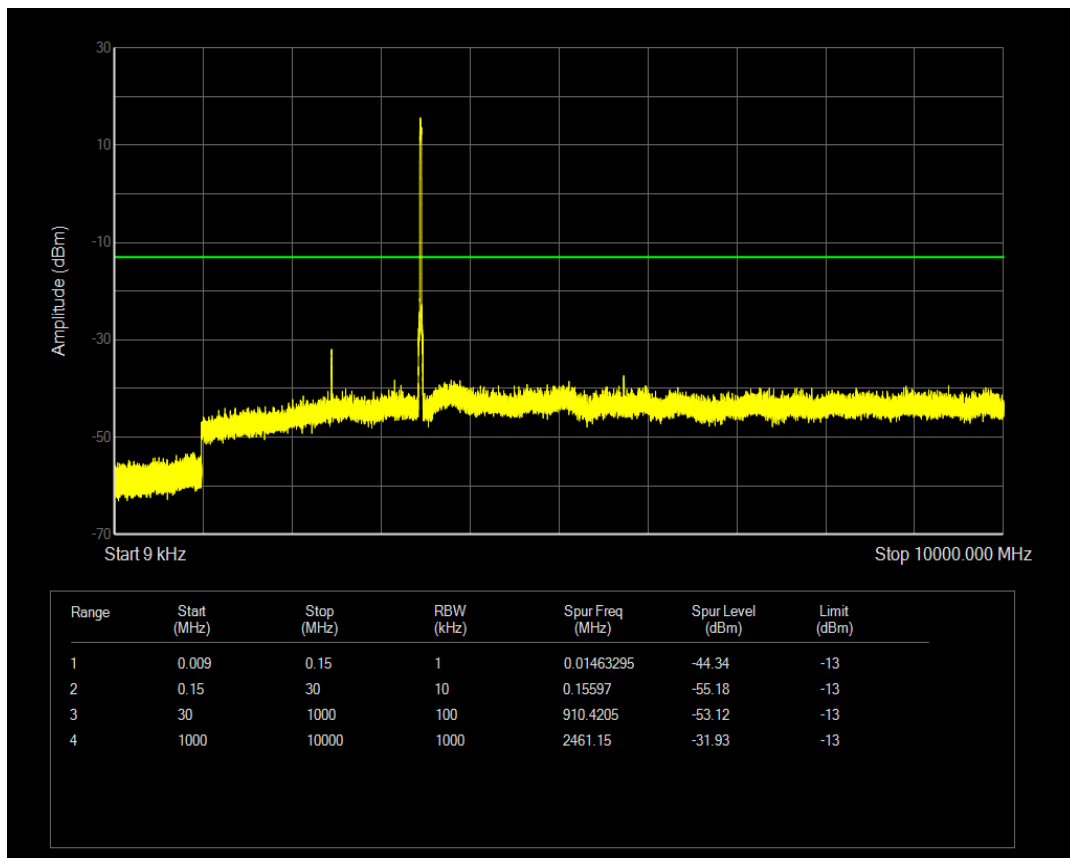
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0

**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**

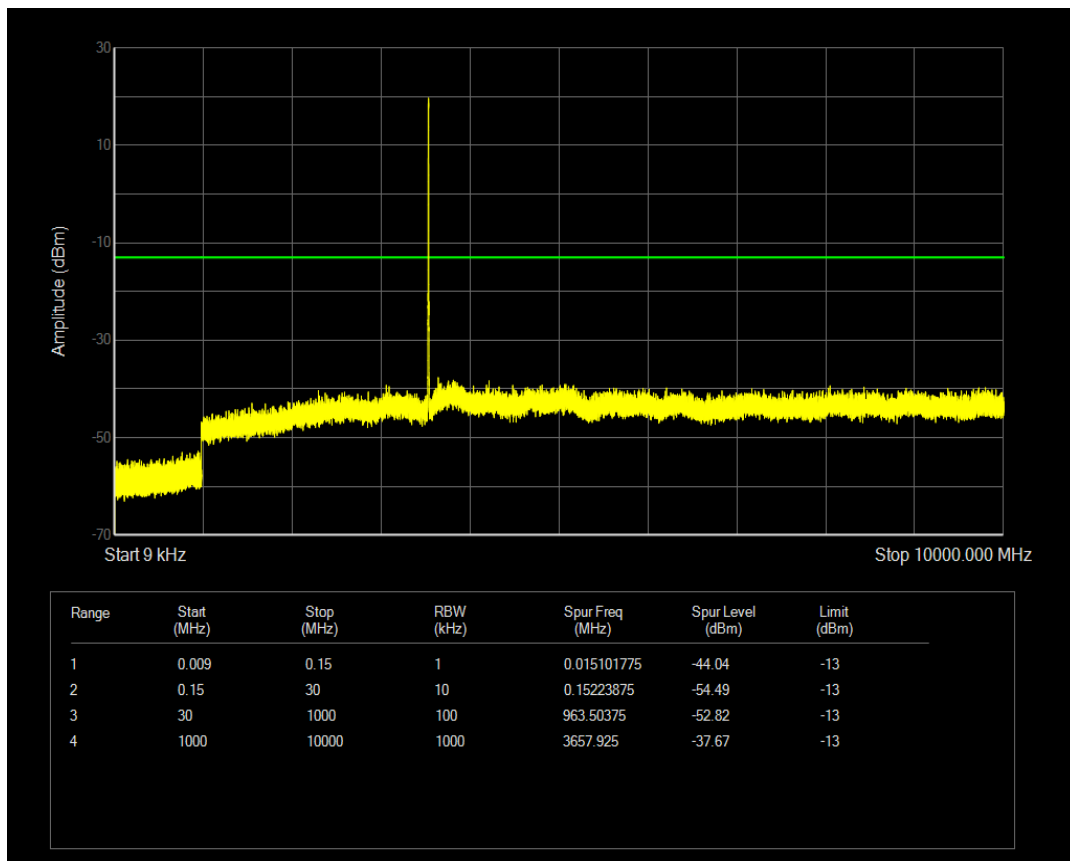
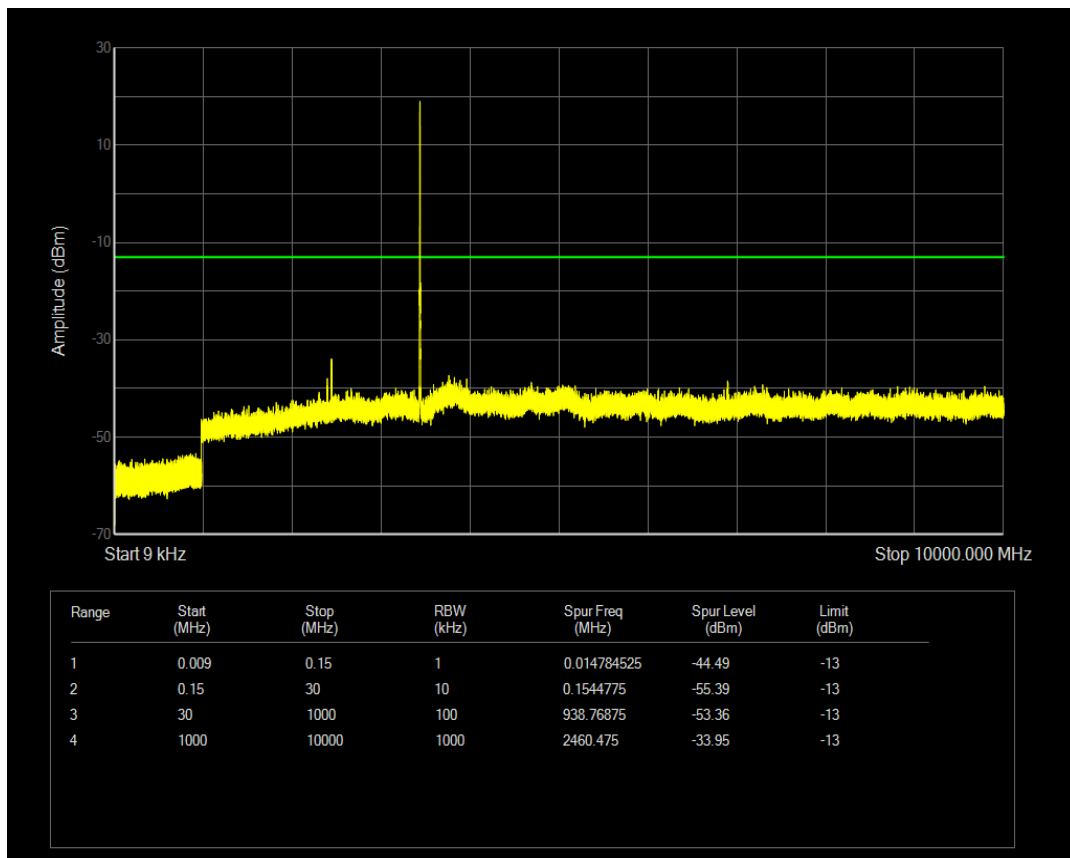
**Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0**

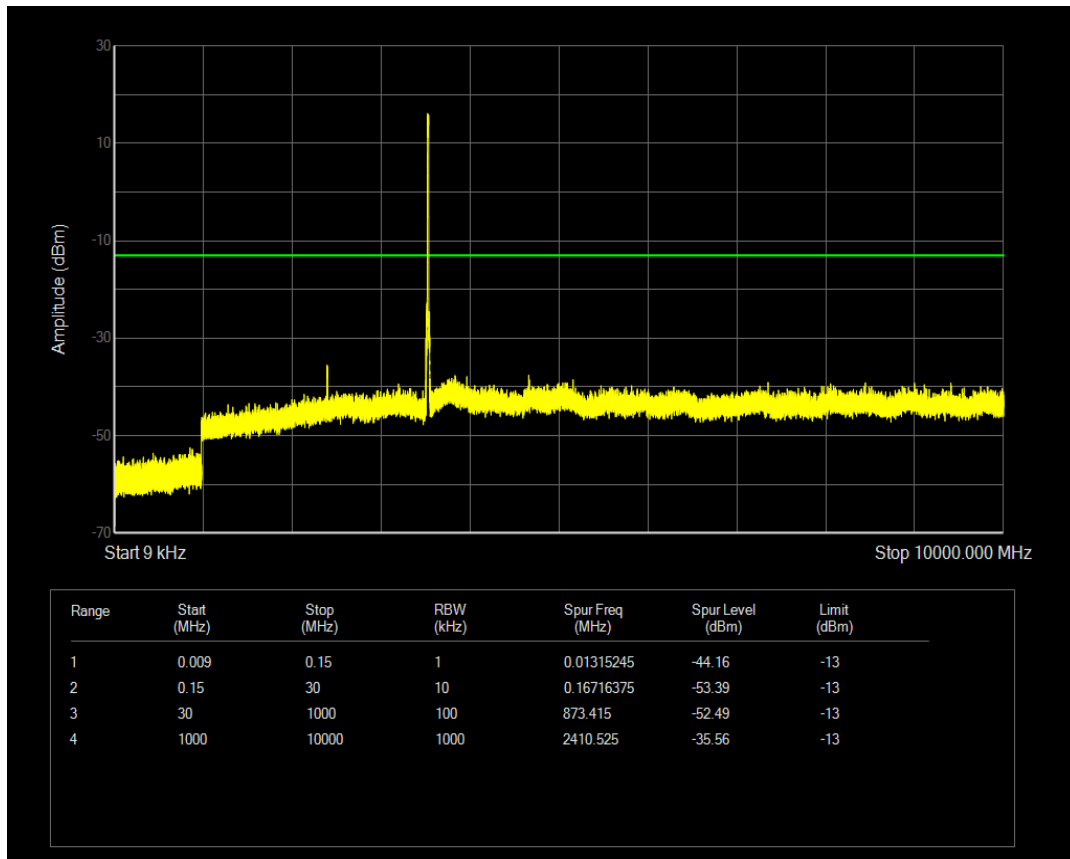
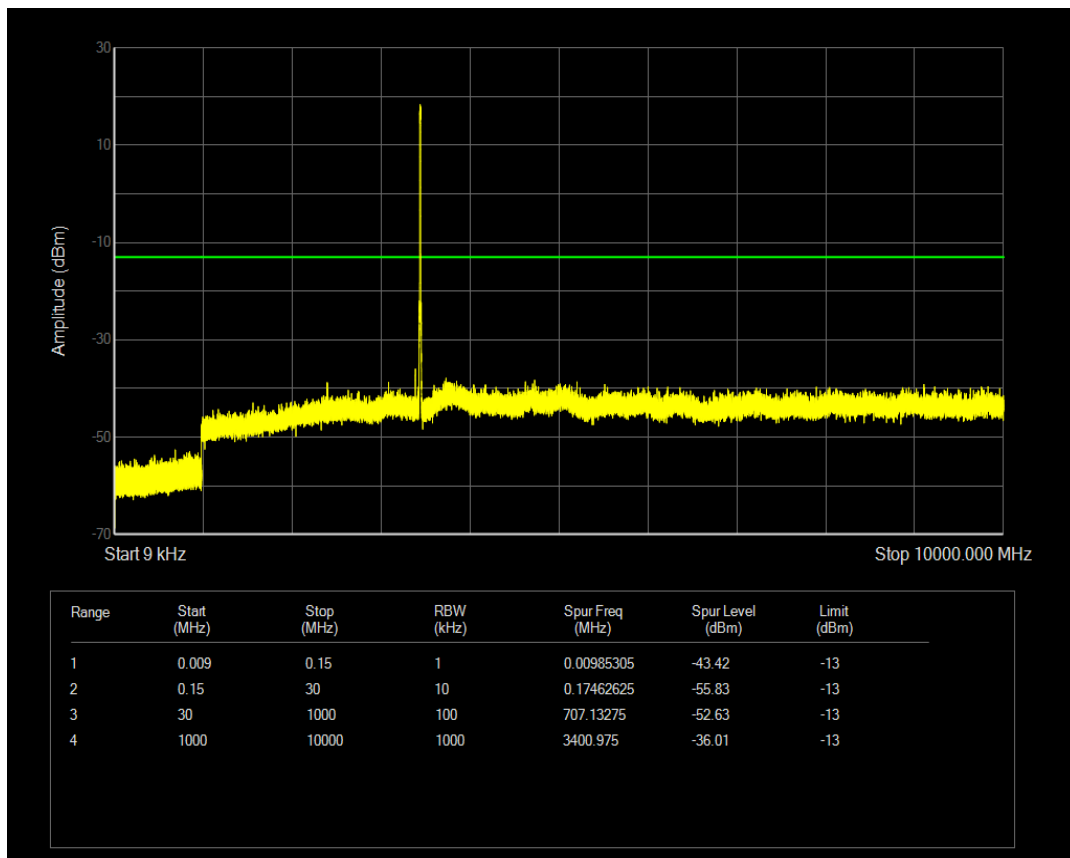


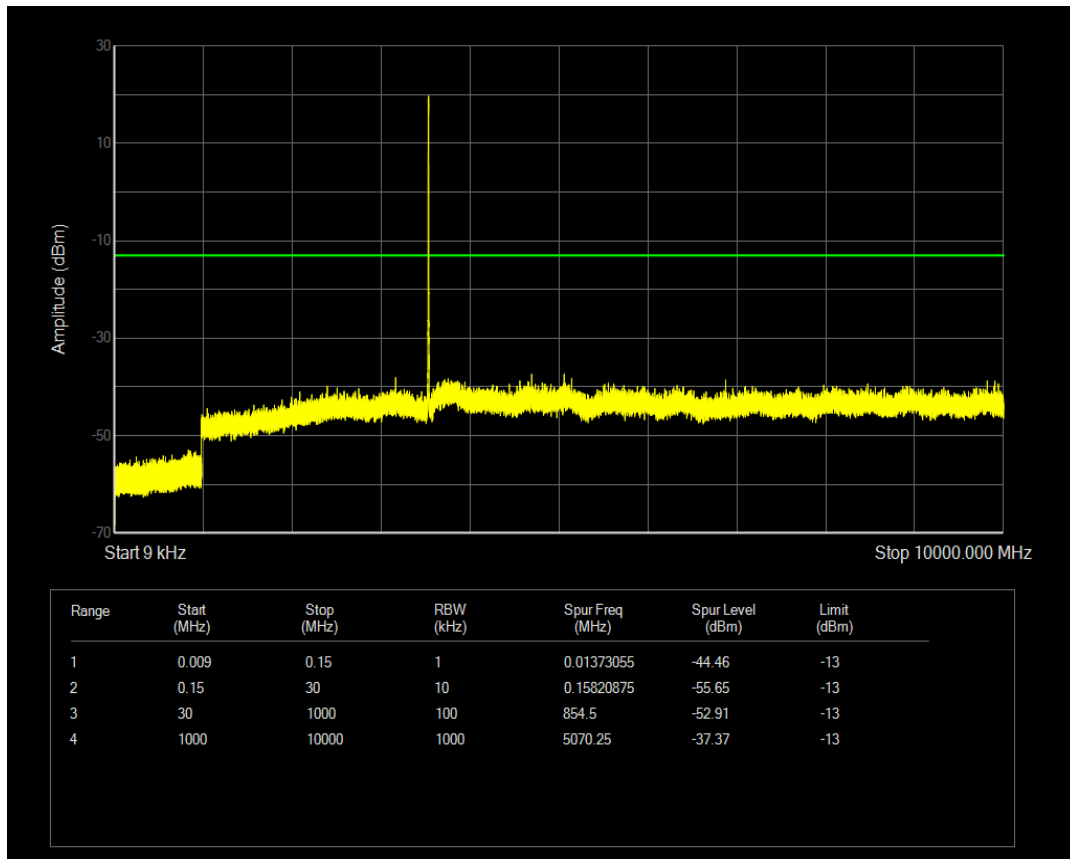
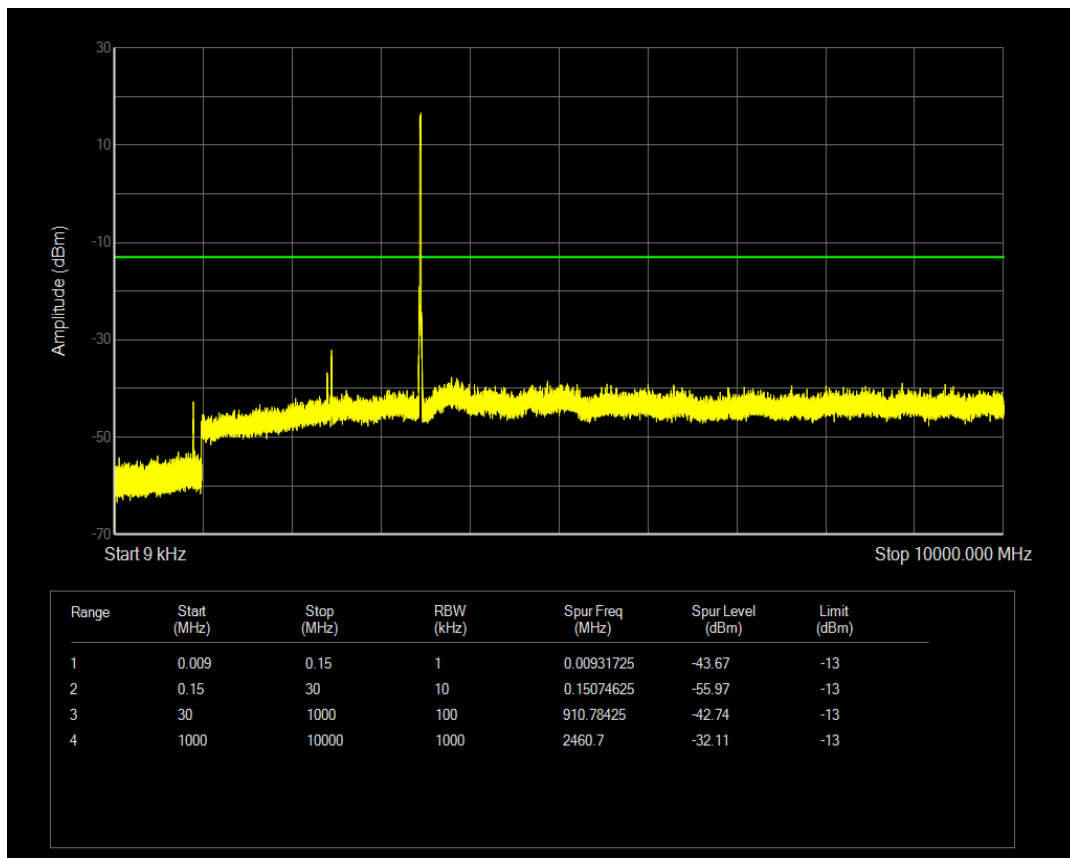
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0

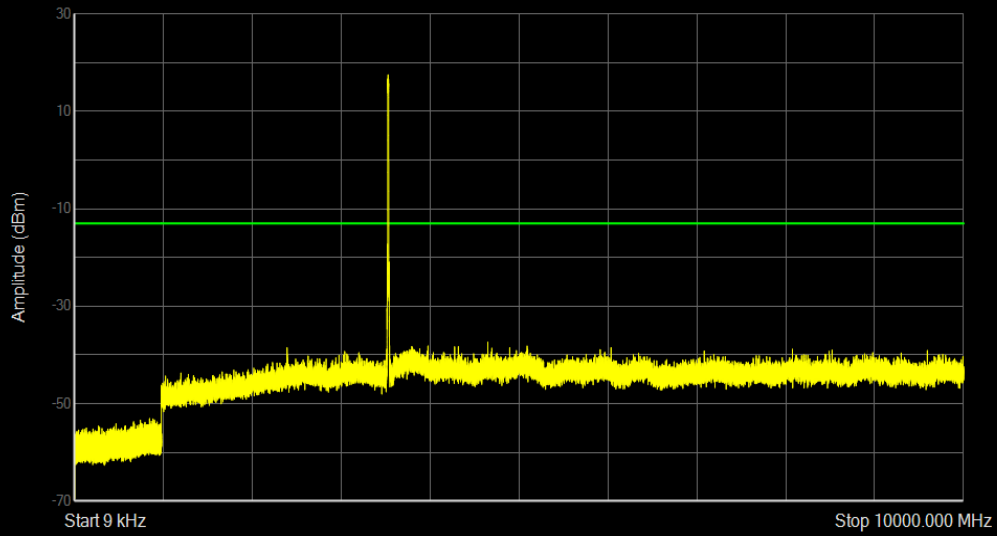


Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0

**Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0**

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

**Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=10MHz Channel=43040 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	0.01251795	-43.02	-13
2	0.15	30	10	0.15	-55.52	-13
3	30	1000	100	868.177	-53.07	-13
4	1000	10000	1000	4662.55	-37.39	-13