

TABLE OF CONTENTS

1 Transmitter Radiated Power	2
2 Frequency stability (Voltage:3.45V, Temperature:-10°C) Worst data	10
3 Peak-to-Average Ratio	10
4 Occupied bandwidth	15
5 Band edge	28
6 Out-of-band emissions	37

1 Transmitter Radiated Power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band42(3 450-3550)	5	42115	1	#0	QPSK	21.47	-1.5	19.97	30.00	Pass
Band42(3 450-3550)	5	42115	1	#Mid	QPSK	21.56	-1.5	20.06	30.00	Pass
Band42(3 450-3550)	5	42115	1	#Max	QPSK	21.52	-1.5	20.02	30.00	Pass
Band42(3 450-3550)	5	42115	12	#0	QPSK	20.16	-1.5	18.66	30.00	Pass
Band42(3 450-3550)	5	42115	12	#Mid	QPSK	20.16	-1.5	18.66	30.00	Pass
Band42(3 450-3550)	5	42115	12	#Max	QPSK	20.20	-1.5	18.70	30.00	Pass
Band42(3 450-3550)	5	42115	25	#0	QPSK	20.17	-1.5	18.67	30.00	Pass
Band42(3 450-3550)	5	42115	1	#0	QAM16	20.86	-1.5	19.36	30.00	Pass
Band42(3 450-3550)	5	42115	1	#Mid	QAM16	20.85	-1.5	19.35	30.00	Pass
Band42(3 450-3550)	5	42115	1	#Max	QAM16	20.85	-1.5	19.35	30.00	Pass
Band42(3 450-3550)	5	42115	12	#0	QAM16	19.15	-1.5	17.65	30.00	Pass
Band42(3 450-3550)	5	42115	12	#Mid	QAM16	19.16	-1.5	17.66	30.00	Pass
Band42(3 450-3550)	5	42115	12	#Max	QAM16	19.15	-1.5	17.65	30.00	Pass
Band42(3 450-3550)	5	42115	25	#0	QAM16	19.10	-1.5	17.60	30.00	Pass
Band42(3 450-3550)	5	42590	1	#0	QPSK	21.35	-1.5	19.85	30.00	Pass
Band42(3 450-3550)	5	42590	1	#Mid	QPSK	21.38	-1.5	19.88	30.00	Pass
Band42(3 450-3550)	5	42590	1	#Max	QPSK	21.37	-1.5	19.87	30.00	Pass
Band42(3 450-3550)	5	42590	12	#0	QPSK	20.22	-1.5	18.72	30.00	Pass
Band42(3 450-3550)	5	42590	12	#Mid	QPSK	20.28	-1.5	18.78	30.00	Pass
Band42(3 450-3550)	5	42590	12	#Max	QPSK	20.20	-1.5	18.70	30.00	Pass

450-3550)										
Band42(3 450-3550)	5	42590	25	#0	QPSK	20.25	-1.5	18.75	30.00	Pass
Band42(3 450-3550)	5	42590	1	#0	QAM16	20.65	-1.5	19.15	30.00	Pass
Band42(3 450-3550)	5	42590	1	#Mid	QAM16	20.64	-1.5	19.14	30.00	Pass
Band42(3 450-3550)	5	42590	1	#Max	QAM16	20.67	-1.5	19.17	30.00	Pass
Band42(3 450-3550)	5	42590	12	#0	QAM16	19.19	-1.5	17.69	30.00	Pass
Band42(3 450-3550)	5	42590	12	#Mid	QAM16	19.19	-1.5	17.69	30.00	Pass
Band42(3 450-3550)	5	42590	12	#Max	QAM16	19.18	-1.5	17.68	30.00	Pass
Band42(3 450-3550)	5	42590	25	#0	QAM16	19.28	-1.5	17.78	30.00	Pass
Band42(3 450-3550)	5	43065	1	#0	QPSK	21.28	-1.5	19.78	30.00	Pass
Band42(3 450-3550)	5	43065	1	#Mid	QPSK	21.24	-1.5	19.74	30.00	Pass
Band42(3 450-3550)	5	43065	1	#Max	QPSK	21.21	-1.5	19.71	30.00	Pass
Band42(3 450-3550)	5	43065	12	#0	QPSK	20.26	-1.5	18.76	30.00	Pass
Band42(3 450-3550)	5	43065	12	#Mid	QPSK	20.22	-1.5	18.72	30.00	Pass
Band42(3 450-3550)	5	43065	12	#Max	QPSK	20.21	-1.5	18.71	30.00	Pass
Band42(3 450-3550)	5	43065	25	#0	QPSK	20.23	-1.5	18.73	30.00	Pass
Band42(3 450-3550)	5	43065	1	#0	QAM16	20.58	-1.5	19.08	30.00	Pass
Band42(3 450-3550)	5	43065	1	#Mid	QAM16	20.53	-1.5	19.03	30.00	Pass
Band42(3 450-3550)	5	43065	1	#Max	QAM16	20.54	-1.5	19.04	30.00	Pass
Band42(3 450-3550)	5	43065	12	#0	QAM16	19.26	-1.5	17.76	30.00	Pass
Band42(3 450-3550)	5	43065	12	#Mid	QAM16	19.23	-1.5	17.73	30.00	Pass
Band42(3 450-3550)	5	43065	12	#Max	QAM16	19.20	-1.5	17.70	30.00	Pass
Band42(3 450-3550)	5	43065	25	#0	QAM16	19.20	-1.5	17.70	30.00	Pass

450-3550)										
Band42(3 450-3550)	10	42140	1	#0	QPSK	21.32	-1.5	19.82	30.00	Pass
Band42(3 450-3550)	10	42140	1	#Mid	QPSK	21.33	-1.5	19.83	30.00	Pass
Band42(3 450-3550)	10	42140	1	#Max	QPSK	21.40	-1.5	19.90	30.00	Pass
Band42(3 450-3550)	10	42140	25	#0	QPSK	20.17	-1.5	18.67	30.00	Pass
Band42(3 450-3550)	10	42140	25	#Mid	QPSK	20.23	-1.5	18.73	30.00	Pass
Band42(3 450-3550)	10	42140	25	#Max	QPSK	20.24	-1.5	18.74	30.00	Pass
Band42(3 450-3550)	10	42140	50	#0	QPSK	20.23	-1.5	18.73	30.00	Pass
Band42(3 450-3550)	10	42140	1	#0	QAM16	20.81	-1.5	19.31	30.00	Pass
Band42(3 450-3550)	10	42140	1	#Mid	QAM16	20.78	-1.5	19.28	30.00	Pass
Band42(3 450-3550)	10	42140	1	#Max	QAM16	20.88	-1.5	19.38	30.00	Pass
Band42(3 450-3550)	10	42140	25	#0	QAM16	19.19	-1.5	17.69	30.00	Pass
Band42(3 450-3550)	10	42140	25	#Mid	QAM16	19.18	-1.5	17.68	30.00	Pass
Band42(3 450-3550)	10	42140	25	#Max	QAM16	19.24	-1.5	17.74	30.00	Pass
Band42(3 450-3550)	10	42140	50	#0	QAM16	19.18	-1.5	17.68	30.00	Pass
Band42(3 450-3550)	10	42590	1	#0	QPSK	21.28	-1.5	19.78	30.00	Pass
Band42(3 450-3550)	10	42590	1	#Mid	QPSK	21.39	-1.5	19.89	30.00	Pass
Band42(3 450-3550)	10	42590	1	#Max	QPSK	21.34	-1.5	19.84	30.00	Pass
Band42(3 450-3550)	10	42590	25	#0	QPSK	20.23	-1.5	18.73	30.00	Pass
Band42(3 450-3550)	10	42590	25	#Mid	QPSK	20.23	-1.5	18.73	30.00	Pass
Band42(3 450-3550)	10	42590	25	#Max	QPSK	20.26	-1.5	18.76	30.00	Pass
Band42(3 450-3550)	10	42590	50	#0	QPSK	20.25	-1.5	18.75	30.00	Pass
Band42(3 450-3550)	10	42590	1	#0	QAM16	20.39	-1.5	18.89	30.00	Pass

450-3550)										
Band42(3 450-3550)	10	42590	1	#Mid	QAM16	20.54	-1.5	19.04	30.00	Pass
Band42(3 450-3550)	10	42590	1	#Max	QAM16	20.47	-1.5	18.97	30.00	Pass
Band42(3 450-3550)	10	42590	25	#0	QAM16	19.25	-1.5	17.75	30.00	Pass
Band42(3 450-3550)	10	42590	25	#Mid	QAM16	19.26	-1.5	17.76	30.00	Pass
Band42(3 450-3550)	10	42590	25	#Max	QAM16	19.23	-1.5	17.73	30.00	Pass
Band42(3 450-3550)	10	42590	50	#0	QAM16	19.27	-1.5	17.77	30.00	Pass
Band42(3 450-3550)	10	43040	1	#0	QPSK	21.40	-1.5	19.90	30.00	Pass
Band42(3 450-3550)	10	43040	1	#Mid	QPSK	21.31	-1.5	19.81	30.00	Pass
Band42(3 450-3550)	10	43040	1	#Max	QPSK	21.23	-1.5	19.73	30.00	Pass
Band42(3 450-3550)	10	43040	25	#0	QPSK	20.27	-1.5	18.77	30.00	Pass
Band42(3 450-3550)	10	43040	25	#Mid	QPSK	20.25	-1.5	18.75	30.00	Pass
Band42(3 450-3550)	10	43040	25	#Max	QPSK	20.19	-1.5	18.69	30.00	Pass
Band42(3 450-3550)	10	43040	50	#0	QPSK	20.28	-1.5	18.78	30.00	Pass
Band42(3 450-3550)	10	43040	1	#0	QAM16	20.44	-1.5	18.94	30.00	Pass
Band42(3 450-3550)	10	43040	1	#Mid	QAM16	20.28	-1.5	18.78	30.00	Pass
Band42(3 450-3550)	10	43040	1	#Max	QAM16	20.24	-1.5	18.74	30.00	Pass
Band42(3 450-3550)	10	43040	25	#0	QAM16	19.31	-1.5	17.81	30.00	Pass
Band42(3 450-3550)	10	43040	25	#Mid	QAM16	19.21	-1.5	17.71	30.00	Pass
Band42(3 450-3550)	10	43040	25	#Max	QAM16	19.17	-1.5	17.67	30.00	Pass
Band42(3 450-3550)	10	43040	50	#0	QAM16	19.21	-1.5	17.71	30.00	Pass
Band42(3 450-3550)	15	42165	1	#0	QPSK	21.33	-1.5	19.83	30.00	Pass
Band42(3 450-3550)	15	42165	1	#Mid	QPSK	21.37	-1.5	19.87	30.00	Pass

450-3550)										
Band42(3 450-3550)	15	42165	1	#Max	QPSK	21.49	-1.5	19.99	30.00	Pass
Band42(3 450-3550)	15	42165	36	#0	QPSK	20.22	-1.5	18.72	30.00	Pass
Band42(3 450-3550)	15	42165	36	#Mid	QPSK	20.22	-1.5	18.72	30.00	Pass
Band42(3 450-3550)	15	42165	36	#Max	QPSK	20.28	-1.5	18.78	30.00	Pass
Band42(3 450-3550)	15	42165	75	#0	QPSK	20.29	-1.5	18.79	30.00	Pass
Band42(3 450-3550)	15	42165	1	#0	QAM16	20.79	-1.5	19.29	30.00	Pass
Band42(3 450-3550)	15	42165	1	#Mid	QAM16	20.84	-1.5	19.34	30.00	Pass
Band42(3 450-3550)	15	42165	1	#Max	QAM16	20.97	-1.5	19.47	30.00	Pass
Band42(3 450-3550)	15	42165	36	#0	QAM16	19.23	-1.5	17.73	30.00	Pass
Band42(3 450-3550)	15	42165	36	#Mid	QAM16	19.29	-1.5	17.79	30.00	Pass
Band42(3 450-3550)	15	42165	36	#Max	QAM16	19.32	-1.5	17.82	30.00	Pass
Band42(3 450-3550)	15	42165	75	#0	QAM16	19.27	-1.5	17.77	30.00	Pass
Band42(3 450-3550)	15	42590	1	#0	QPSK	21.17	-1.5	19.67	30.00	Pass
Band42(3 450-3550)	15	42590	1	#Mid	QPSK	21.34	-1.5	19.84	30.00	Pass
Band42(3 450-3550)	15	42590	1	#Max	QPSK	21.31	-1.5	19.81	30.00	Pass
Band42(3 450-3550)	15	42590	36	#0	QPSK	20.24	-1.5	18.74	30.00	Pass
Band42(3 450-3550)	15	42590	36	#Mid	QPSK	20.26	-1.5	18.76	30.00	Pass
Band42(3 450-3550)	15	42590	36	#Max	QPSK	20.21	-1.5	18.71	30.00	Pass
Band42(3 450-3550)	15	42590	75	#0	QPSK	20.23	-1.5	18.73	30.00	Pass
Band42(3 450-3550)	15	42590	1	#0	QAM16	20.34	-1.5	18.84	30.00	Pass
Band42(3 450-3550)	15	42590	1	#Mid	QAM16	20.55	-1.5	19.05	30.00	Pass
Band42(3 450-3550)	15	42590	1	#Max	QAM16	20.48	-1.5	18.98	30.00	Pass

450-3550)										
Band42(3 450-3550)	15	42590	36	#0	QAM16	19.26	-1.5	17.76	30.00	Pass
Band42(3 450-3550)	15	42590	36	#Mid	QAM16	19.32	-1.5	17.82	30.00	Pass
Band42(3 450-3550)	15	42590	36	#Max	QAM16	19.31	-1.5	17.81	30.00	Pass
Band42(3 450-3550)	15	42590	75	#0	QAM16	19.26	-1.5	17.76	30.00	Pass
Band42(3 450-3550)	15	43015	1	#0	QPSK	21.59	-1.5	20.09	30.00	Pass
Band42(3 450-3550)	15	43015	1	#Mid	QPSK	21.46	-1.5	19.96	30.00	Pass
Band42(3 450-3550)	15	43015	1	#Max	QPSK	21.40	-1.5	19.90	30.00	Pass
Band42(3 450-3550)	15	43015	36	#0	QPSK	20.38	-1.5	18.88	30.00	Pass
Band42(3 450-3550)	15	43015	36	#Mid	QPSK	20.29	-1.5	18.79	30.00	Pass
Band42(3 450-3550)	15	43015	36	#Max	QPSK	20.27	-1.5	18.77	30.00	Pass
Band42(3 450-3550)	15	43015	75	#0	QPSK	20.30	-1.5	18.80	30.00	Pass
Band42(3 450-3550)	15	43015	1	#0	QAM16	20.65	-1.5	19.15	30.00	Pass
Band42(3 450-3550)	15	43015	1	#Mid	QAM16	20.59	-1.5	19.09	30.00	Pass
Band42(3 450-3550)	15	43015	1	#Max	QAM16	20.44	-1.5	18.94	30.00	Pass
Band42(3 450-3550)	15	43015	36	#0	QAM16	19.36	-1.5	17.86	30.00	Pass
Band42(3 450-3550)	15	43015	36	#Mid	QAM16	19.26	-1.5	17.76	30.00	Pass
Band42(3 450-3550)	15	43015	36	#Max	QAM16	19.23	-1.5	17.73	30.00	Pass
Band42(3 450-3550)	15	43015	75	#0	QAM16	19.32	-1.5	17.82	30.00	Pass
Band42(3 450-3550)	20	42190	1	#0	QPSK	21.24	-1.5	19.74	30.00	Pass
Band42(3 450-3550)	20	42190	1	#Mid	QPSK	21.27	-1.5	19.77	30.00	Pass
Band42(3 450-3550)	20	42190	1	#Max	QPSK	21.40	-1.5	19.90	30.00	Pass
Band42(3 450-3550)	20	42190	50	#0	QPSK	20.24	-1.5	18.74	30.00	Pass

450-3550)										
Band42(3 450-3550)	20	42190	50	#Mid	QPSK	20.36	-1.5	18.86	30.00	Pass
Band42(3 450-3550)	20	42190	50	#Max	QPSK	20.37	-1.5	18.87	30.00	Pass
Band42(3 450-3550)	20	42190	100	#0	QPSK	20.35	-1.5	18.85	30.00	Pass
Band42(3 450-3550)	20	42190	1	#0	QAM16	20.52	-1.5	19.02	30.00	Pass
Band42(3 450-3550)	20	42190	1	#Mid	QAM16	20.60	-1.5	19.10	30.00	Pass
Band42(3 450-3550)	20	42190	1	#Max	QAM16	20.69	-1.5	19.19	30.00	Pass
Band42(3 450-3550)	20	42190	50	#0	QAM16	19.26	-1.5	17.76	30.00	Pass
Band42(3 450-3550)	20	42190	50	#Mid	QAM16	19.33	-1.5	17.83	30.00	Pass
Band42(3 450-3550)	20	42190	50	#Max	QAM16	19.38	-1.5	17.88	30.00	Pass
Band42(3 450-3550)	20	42190	100	#0	QAM16	19.32	-1.5	17.82	30.00	Pass
Band42(3 450-3550)	20	42590	1	#0	QPSK	21.25	-1.5	19.75	30.00	Pass
Band42(3 450-3550)	20	42590	1	#Mid	QPSK	21.46	-1.5	19.96	30.00	Pass
Band42(3 450-3550)	20	42590	1	#Max	QPSK	21.32	-1.5	19.82	30.00	Pass
Band42(3 450-3550)	20	42590	50	#0	QPSK	20.26	-1.5	18.76	30.00	Pass
Band42(3 450-3550)	20	42590	50	#Mid	QPSK	20.30	-1.5	18.80	30.00	Pass
Band42(3 450-3550)	20	42590	50	#Max	QPSK	20.33	-1.5	18.83	30.00	Pass
Band42(3 450-3550)	20	42590	100	#0	QPSK	20.23	-1.5	18.73	30.00	Pass
Band42(3 450-3550)	20	42590	1	#0	QAM16	20.35	-1.5	18.85	30.00	Pass
Band42(3 450-3550)	20	42590	1	#Mid	QAM16	20.53	-1.5	19.03	30.00	Pass
Band42(3 450-3550)	20	42590	1	#Max	QAM16	20.39	-1.5	18.89	30.00	Pass
Band42(3 450-3550)	20	42590	50	#0	QAM16	19.19	-1.5	17.69	30.00	Pass
Band42(3 450-3550)	20	42590	50	#Mid	QAM16	19.21	-1.5	17.71	30.00	Pass

450-3550)										
Band42(3 450-3550)	20	42590	50	#Max	QAM16	19.28	-1.5	17.78	30.00	Pass
Band42(3 450-3550)	20	42590	100	#0	QAM16	19.25	-1.5	17.75	30.00	Pass
Band42(3 450-3550)	20	42990	1	#0	QPSK	21.38	-1.5	19.88	30.00	Pass
Band42(3 450-3550)	20	42990	1	#Mid	QPSK	21.40	-1.5	19.90	30.00	Pass
Band42(3 450-3550)	20	42990	1	#Max	QPSK	21.28	-1.5	19.78	30.00	Pass
Band42(3 450-3550)	20	42990	50	#0	QPSK	20.44	-1.5	18.94	30.00	Pass
Band42(3 450-3550)	20	42990	50	#Mid	QPSK	20.36	-1.5	18.86	30.00	Pass
Band42(3 450-3550)	20	42990	50	#Max	QPSK	20.32	-1.5	18.82	30.00	Pass
Band42(3 450-3550)	20	42990	100	#0	QPSK	20.35	-1.5	18.85	30.00	Pass
Band42(3 450-3550)	20	42990	1	#0	QAM16	20.68	-1.5	19.18	30.00	Pass
Band42(3 450-3550)	20	42990	1	#Mid	QAM16	20.73	-1.5	19.23	30.00	Pass
Band42(3 450-3550)	20	42990	1	#Max	QAM16	20.57	-1.5	19.07	30.00	Pass
Band42(3 450-3550)	20	42990	50	#0	QAM16	19.42	-1.5	17.92	30.00	Pass
Band42(3 450-3550)	20	42990	50	#Mid	QAM16	19.40	-1.5	17.90	30.00	Pass
Band42(3 450-3550)	20	42990	50	#Max	QAM16	19.33	-1.5	17.83	30.00	Pass
Band42(3 450-3550)	20	42990	100	#0	QAM16	19.34	-1.5	17.84	30.00	Pass

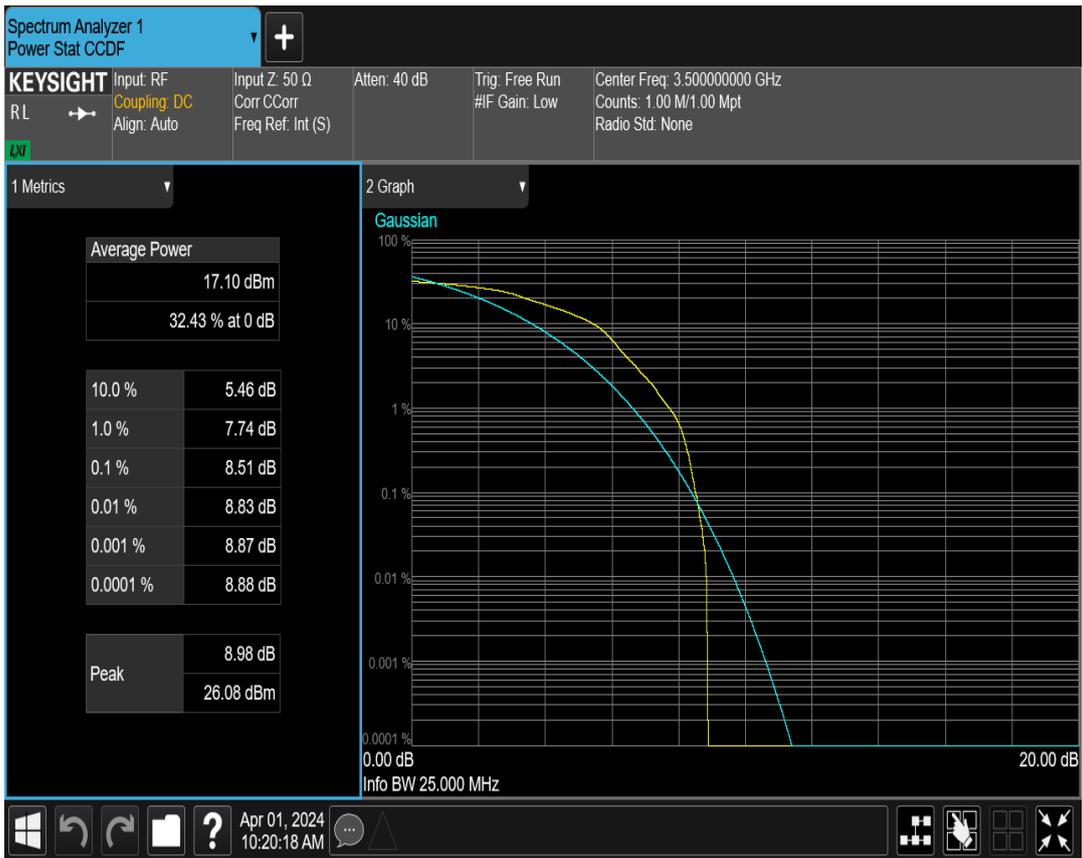
2 Frequency stability (Voltage:3.45V, Temperature:-10° C) Worst data.

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band42(3450-3550)	20	42190	100	#0	QPSK	-6.22	-0.002	-2.5	2.5	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	-7.16	-0.002	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	6.86	0.002	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	5.23	0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	13.56	0.004	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	18.39	0.005	-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	8.49	13	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	9.53	13	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	8.30	13	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	8.51	13	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	7.72	13	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	8.94	13	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	8.21	13	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	11.78	13	PASS

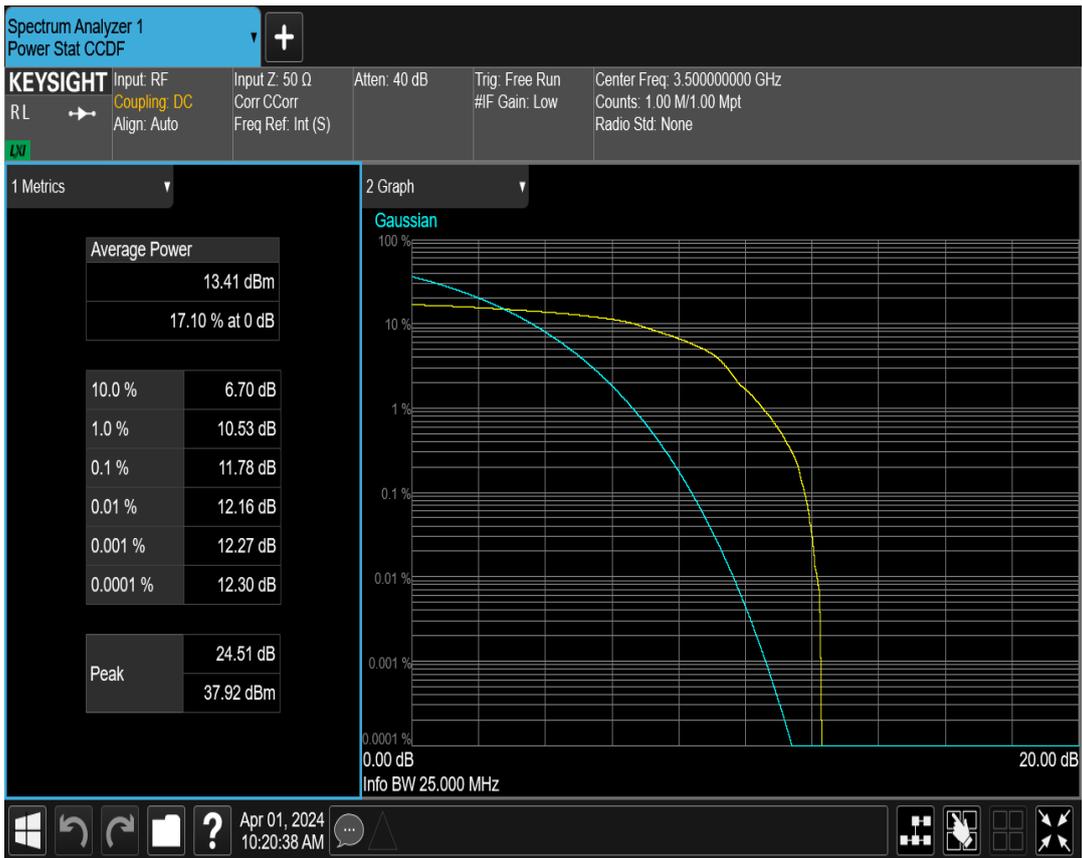
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=1 Position=#0



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



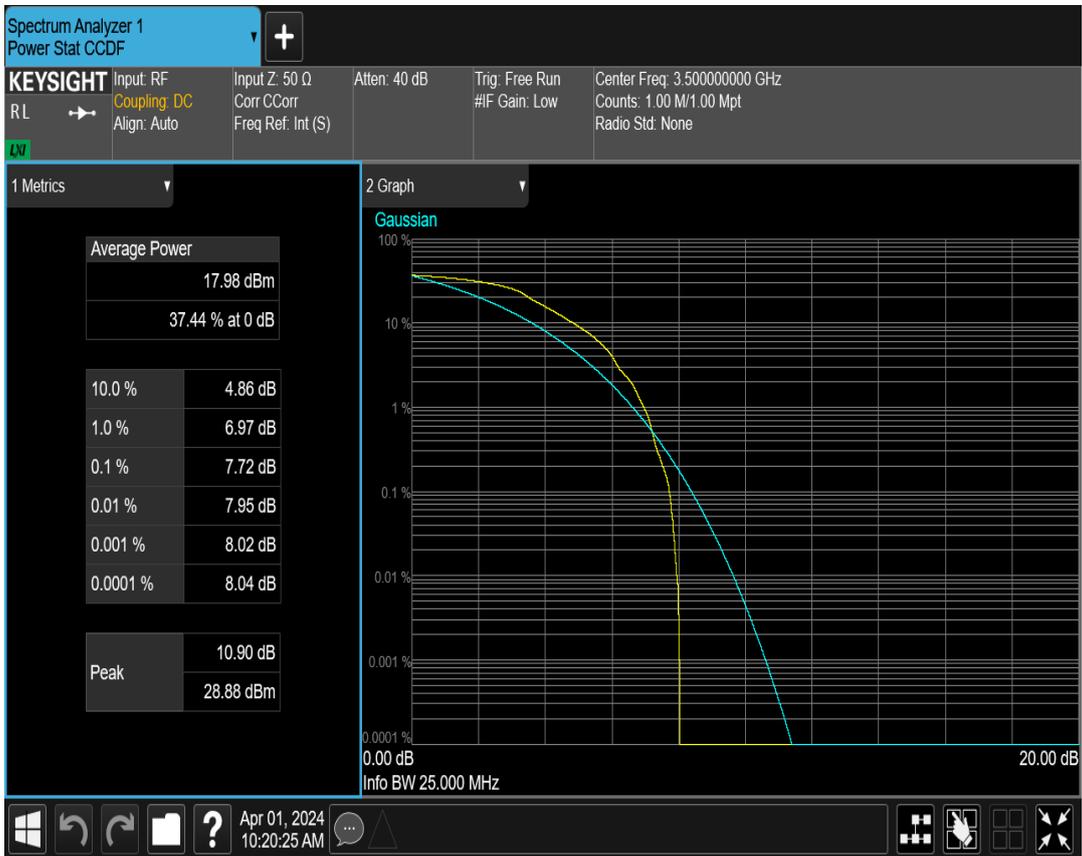
Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=1 Position=#0



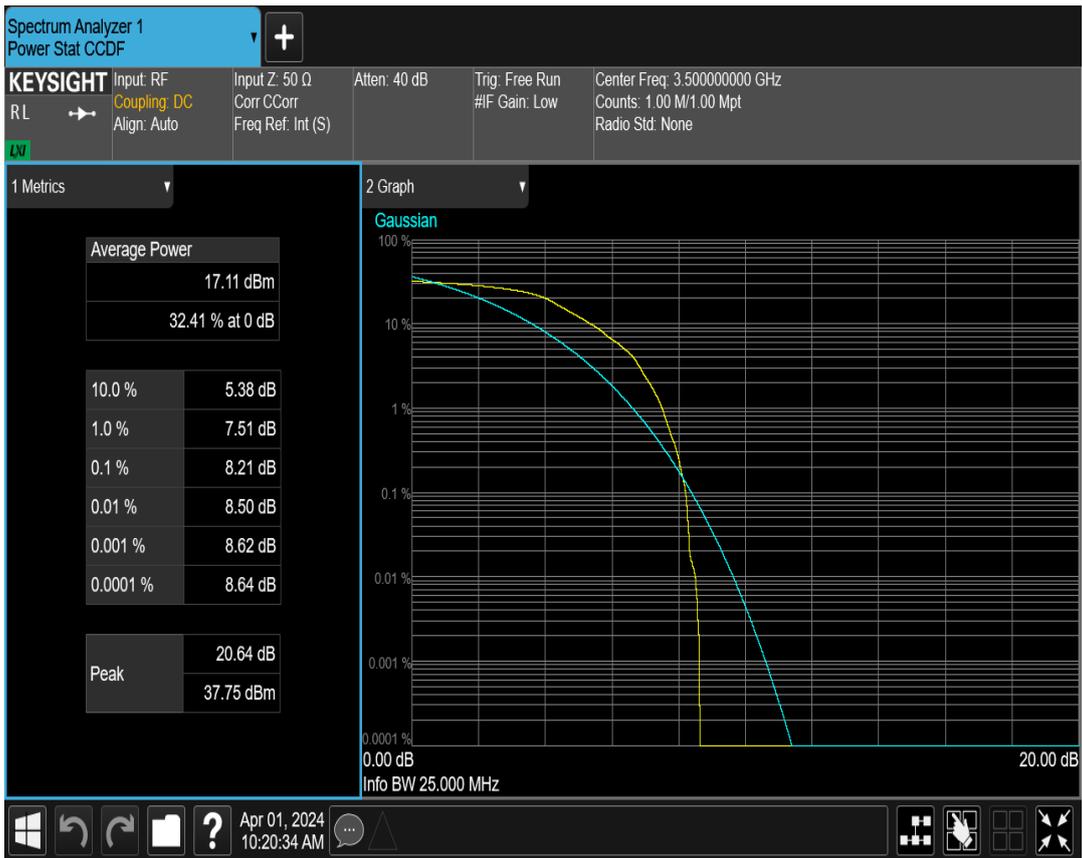
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=1 Position=#0



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



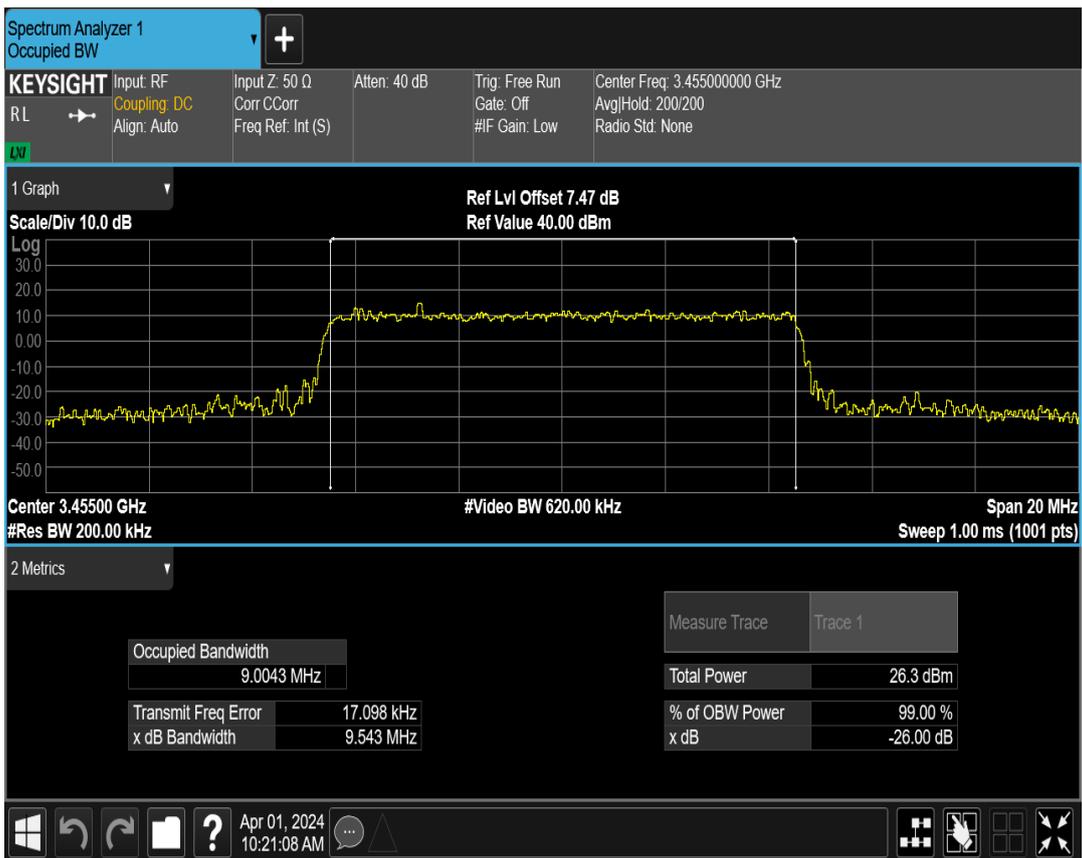
Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0



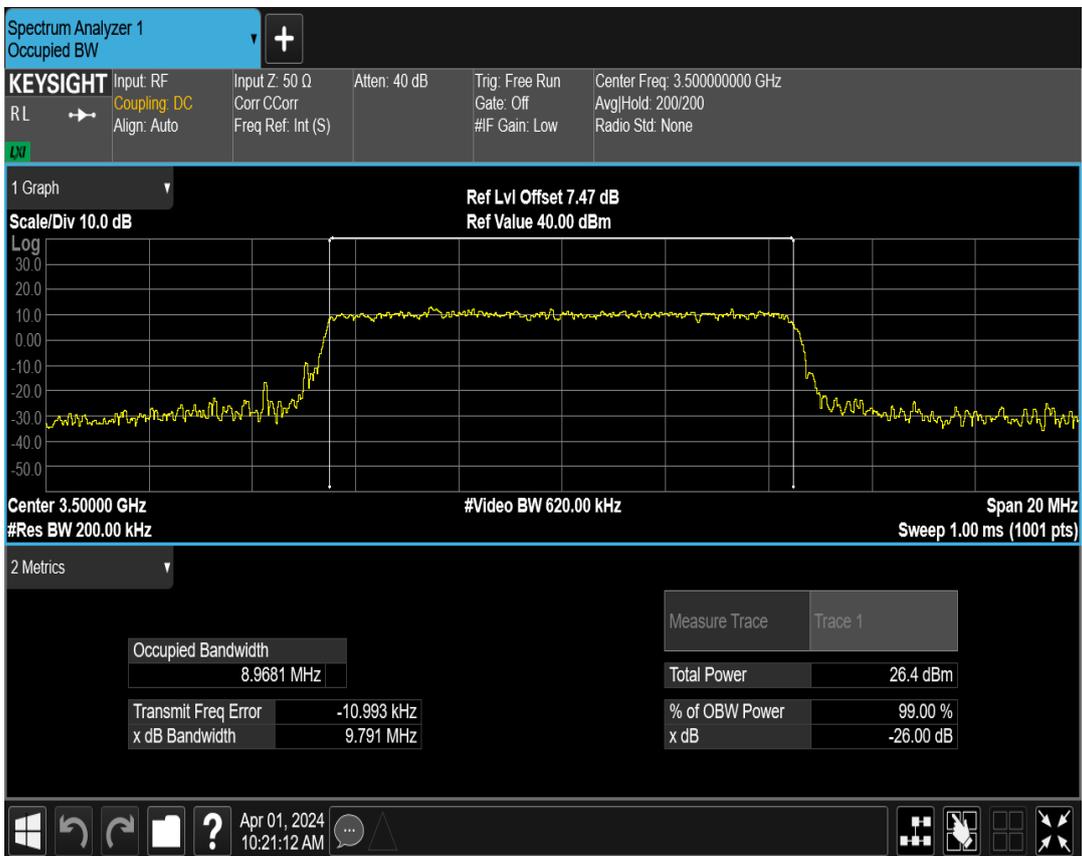
4 Occupied bandwidth

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	4.498	4.922	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	4.507	4.893	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	4.503	4.854	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	4.504	4.848	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	4.517	5.191	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	4.496	4.819	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	9.012	9.889	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	9.004	9.543	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	8.993	9.701	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	8.968	9.791	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	8.954	9.560	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	8.963	9.634	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	13.493	14.696	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	13.482	14.512	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	13.468	14.616	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	13.508	14.532	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	13.469	14.805	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	13.473	14.351	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	18.020	19.227	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	17.956	19.236	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.949	19.245	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	17.757	18.679	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	17.959	19.167	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	17.937	19.357	PASS

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



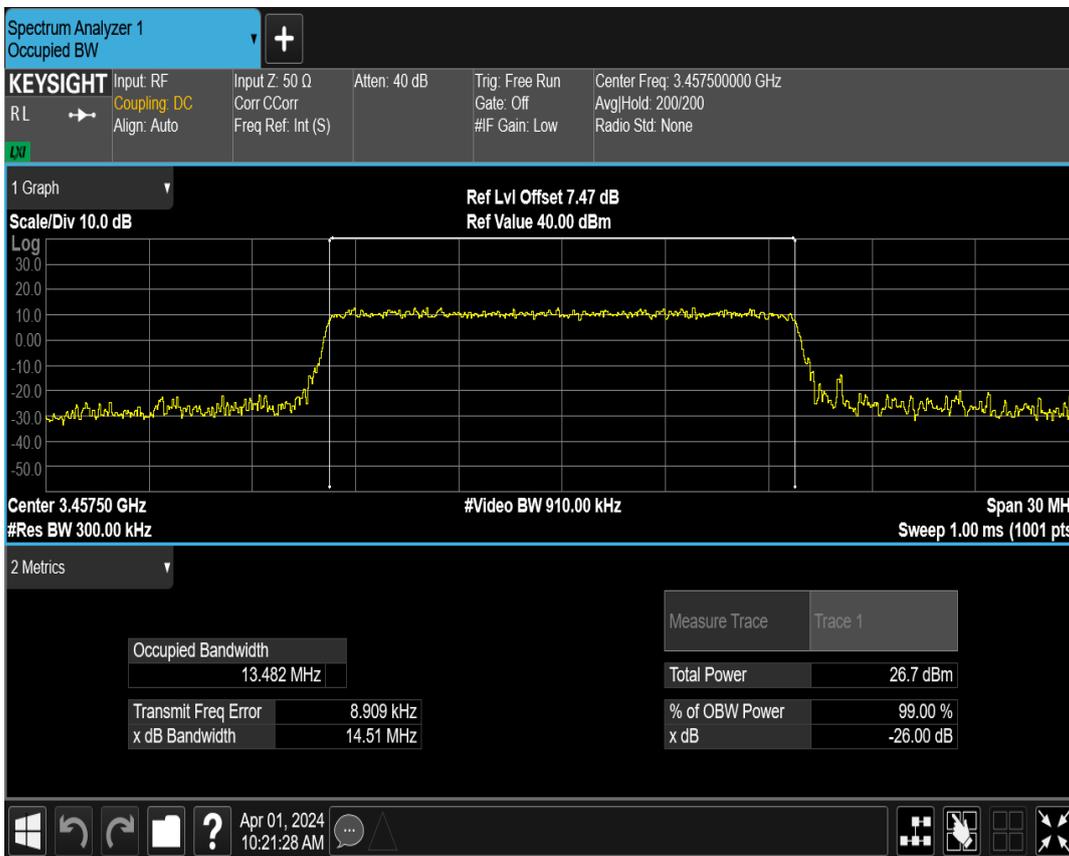
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=50 Position=#0



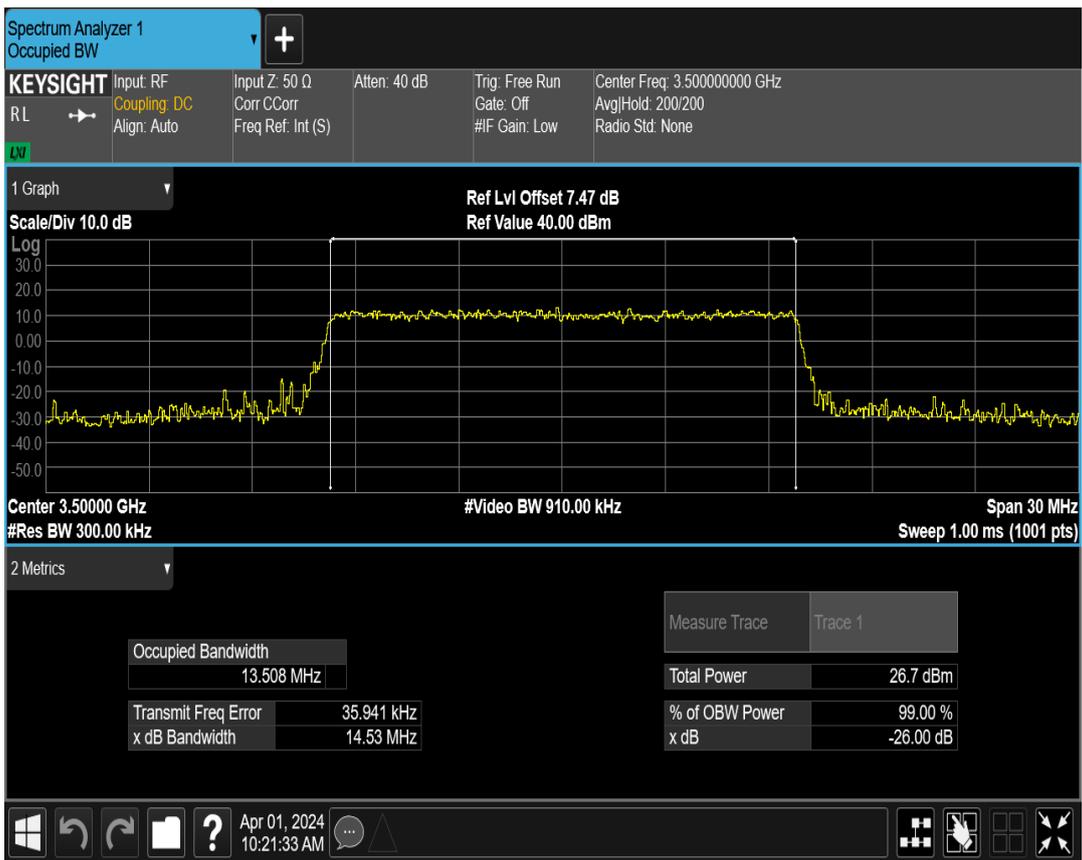
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



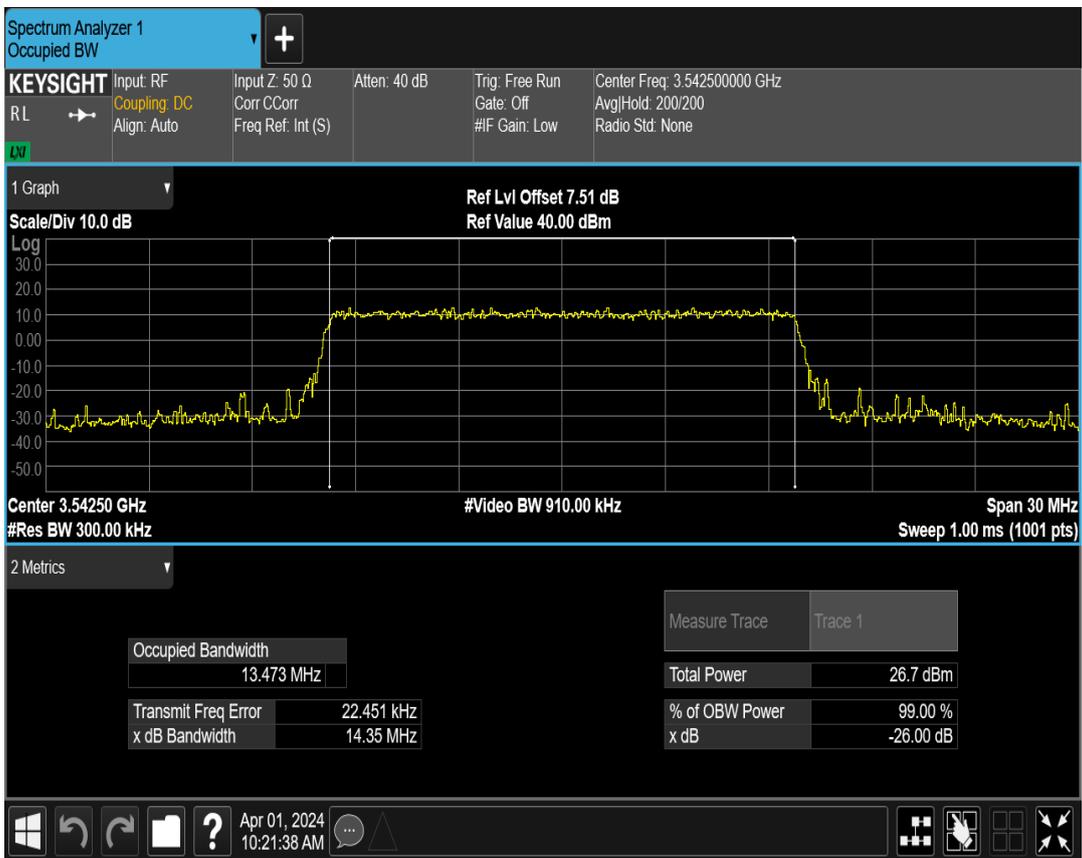
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



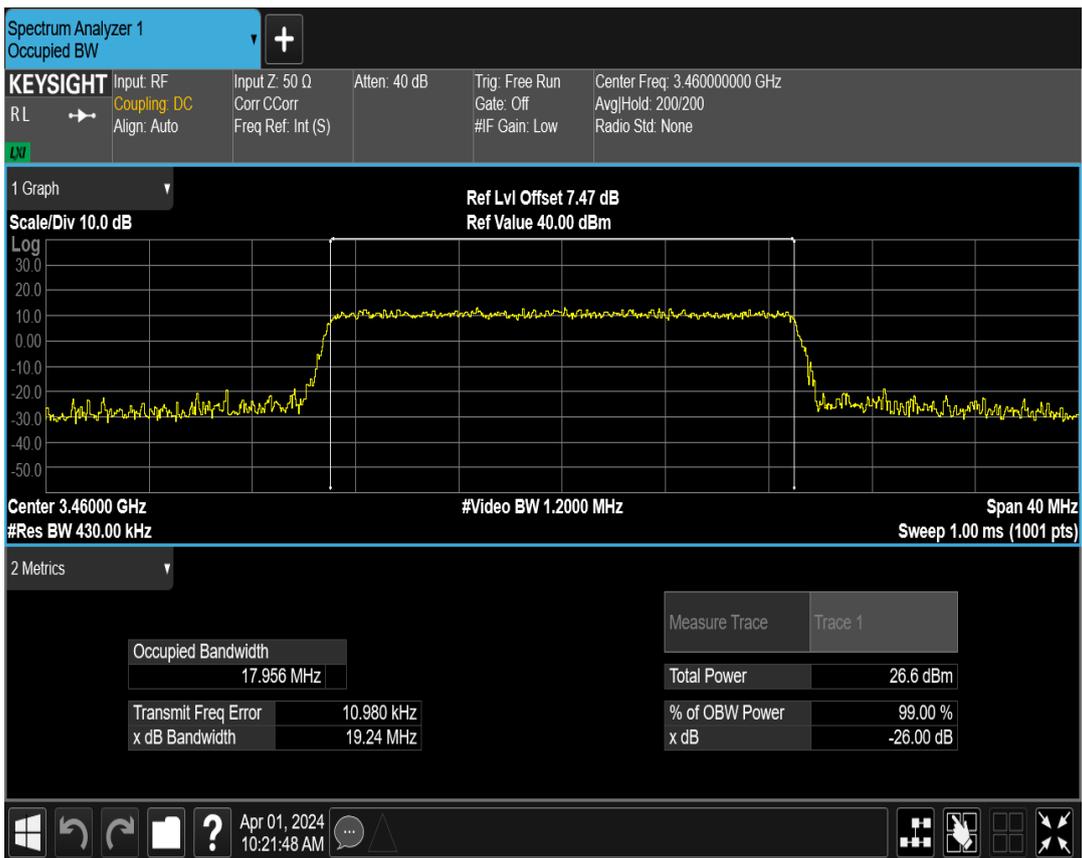
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=75 Position=#0



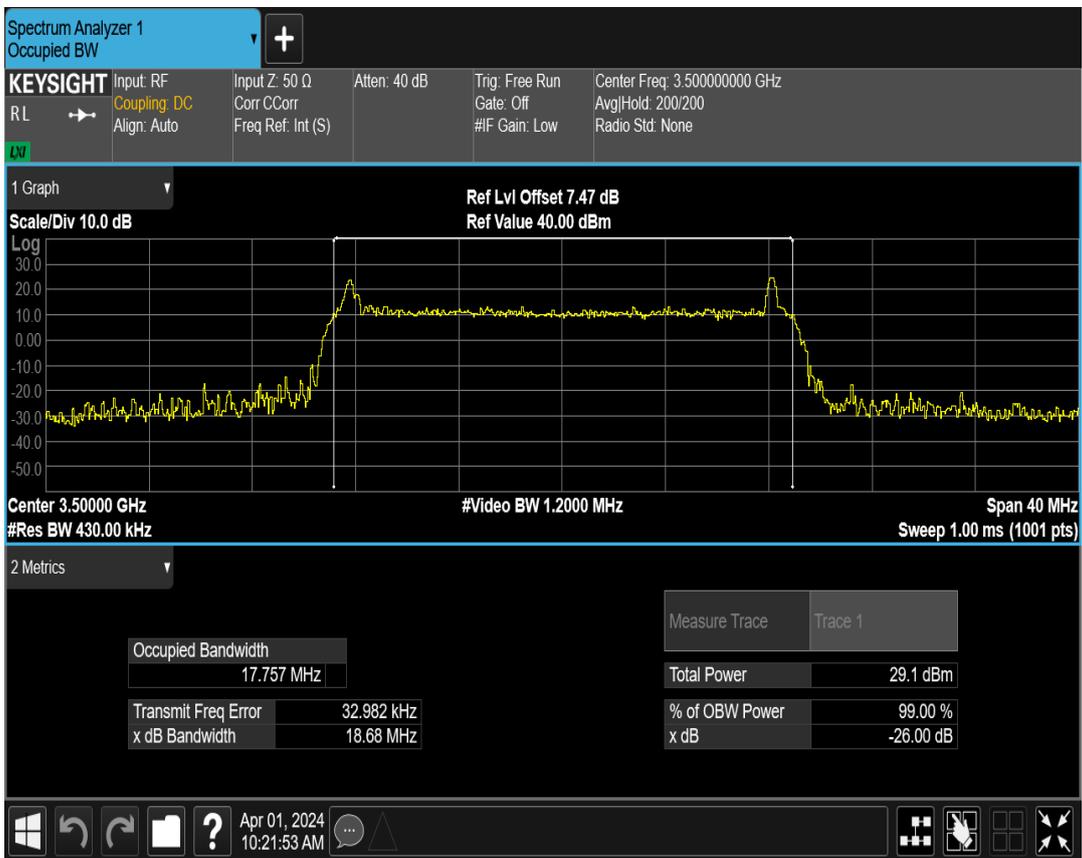
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



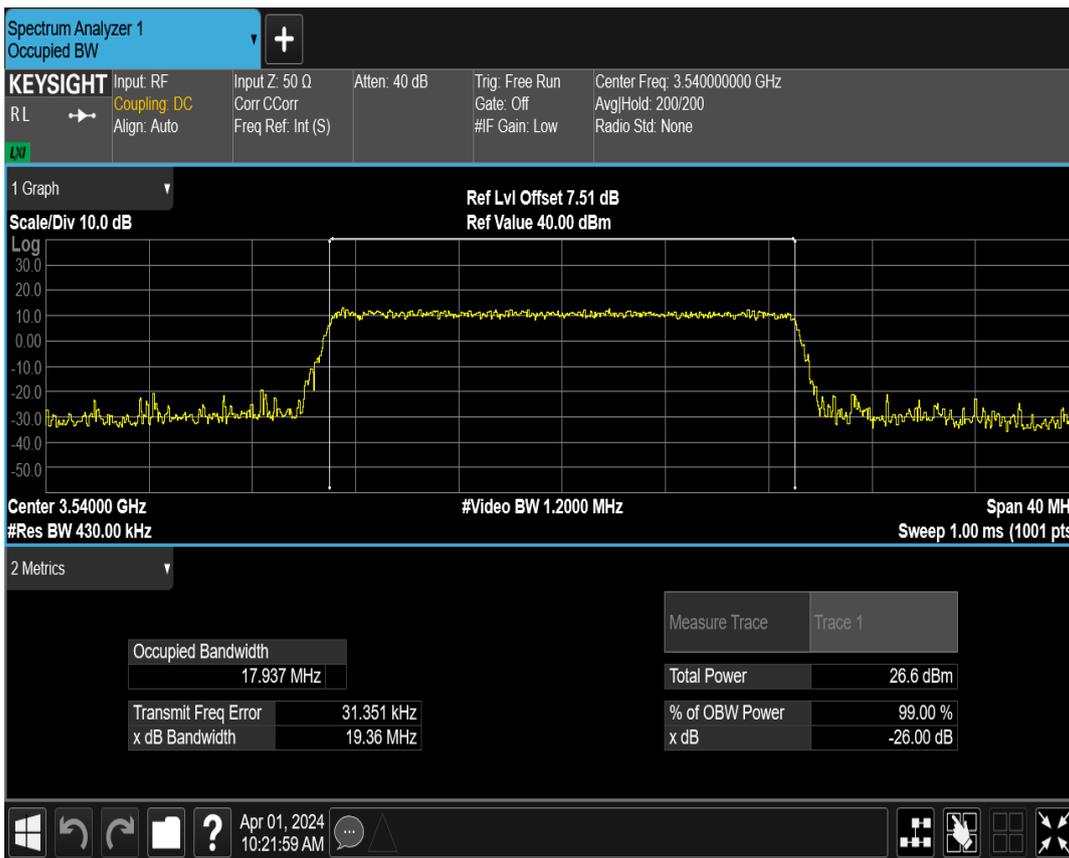
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



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



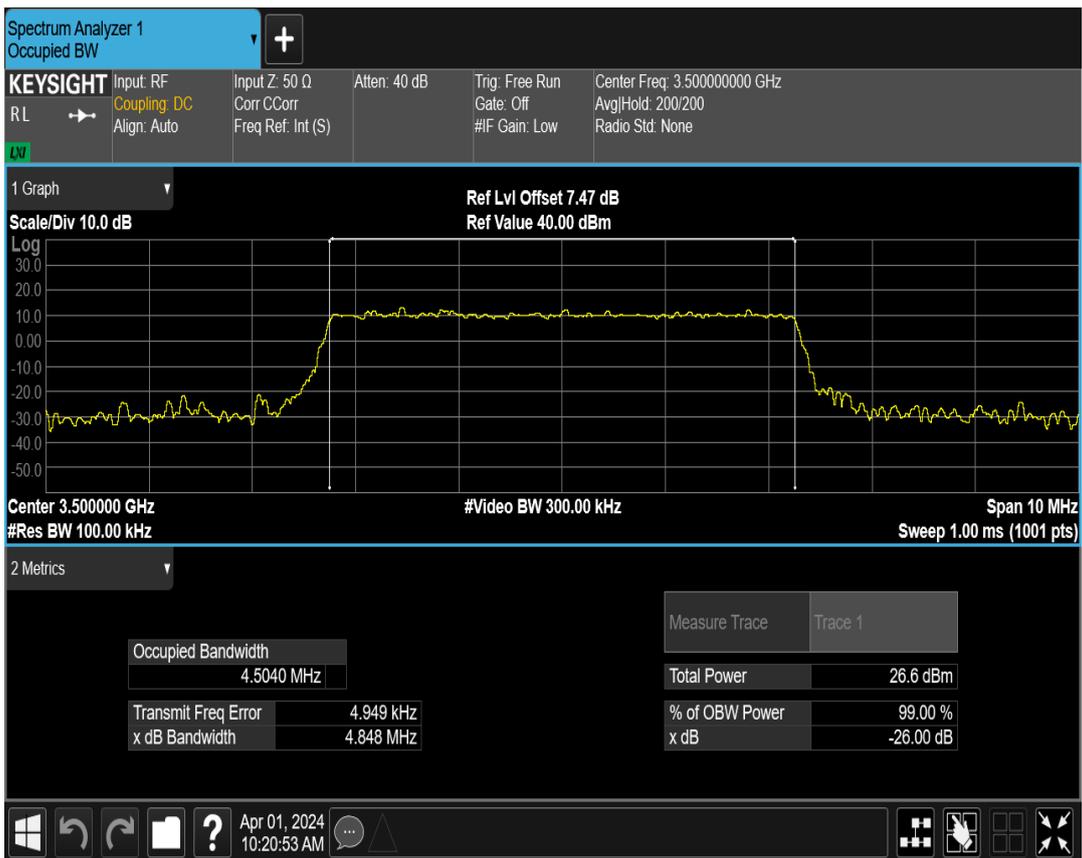
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



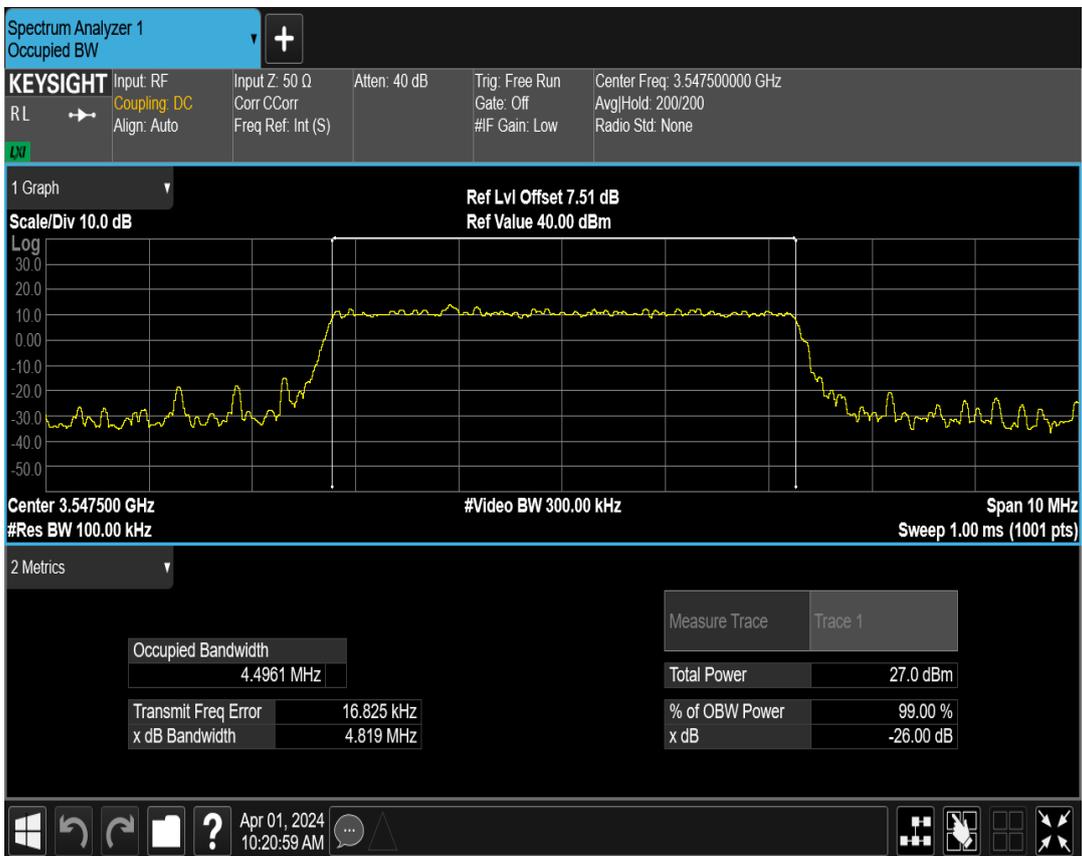
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



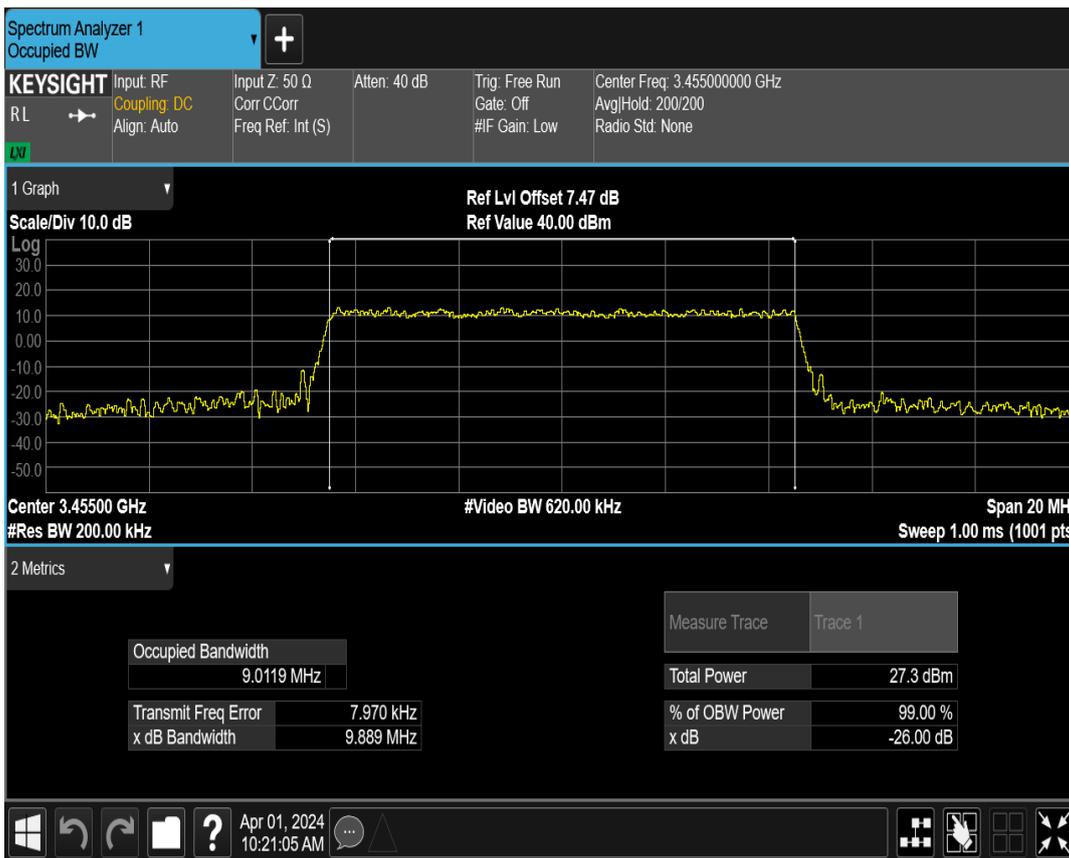
Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=25 Position=#0



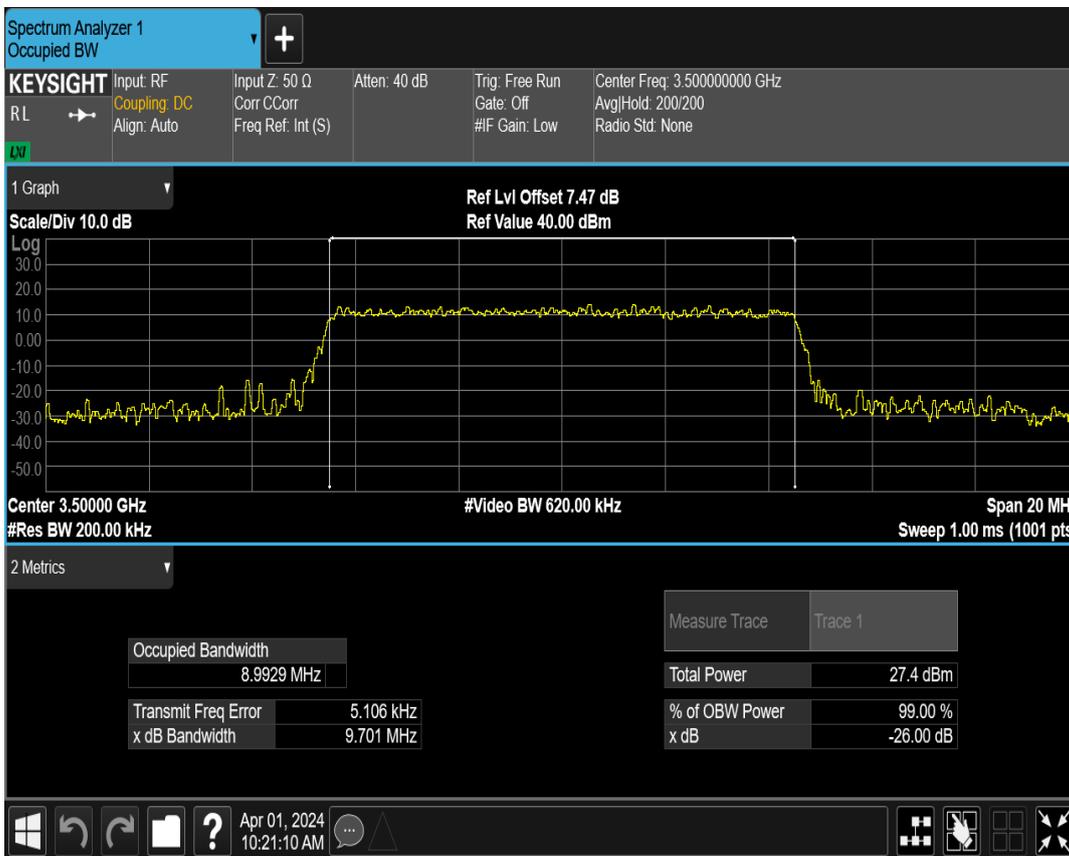
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



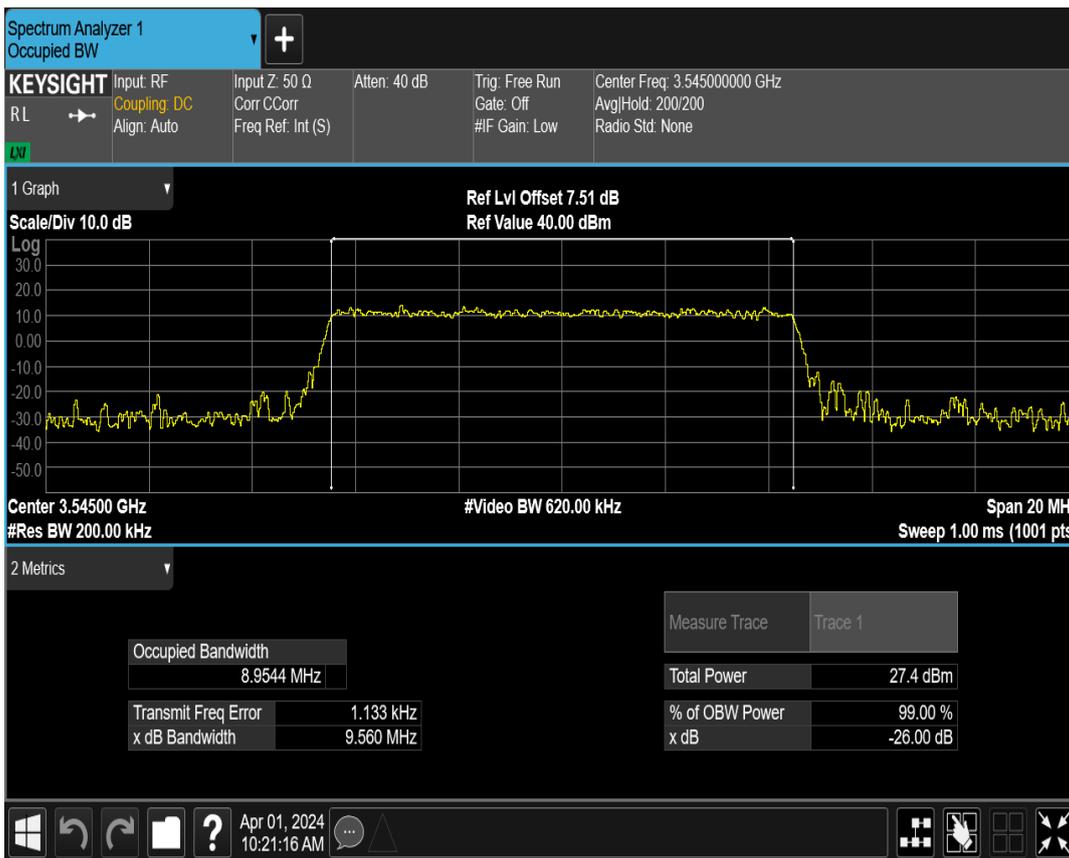
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



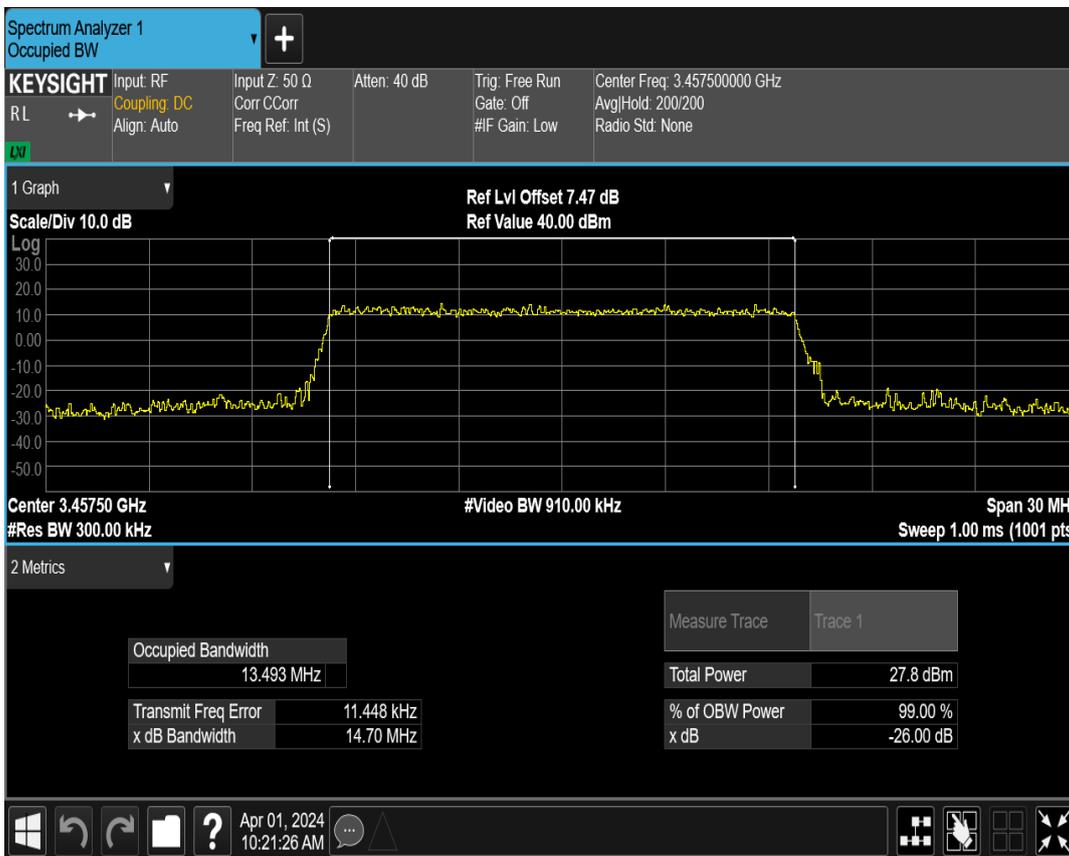
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=50 Position=#0



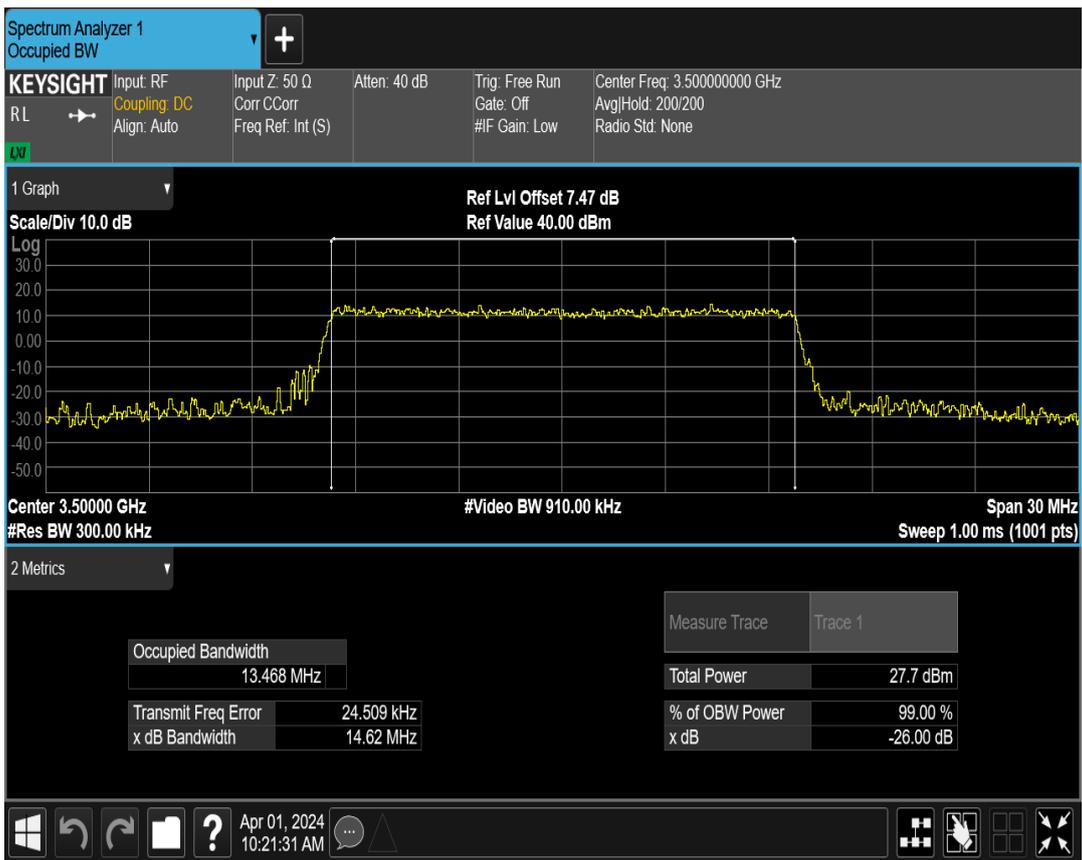
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



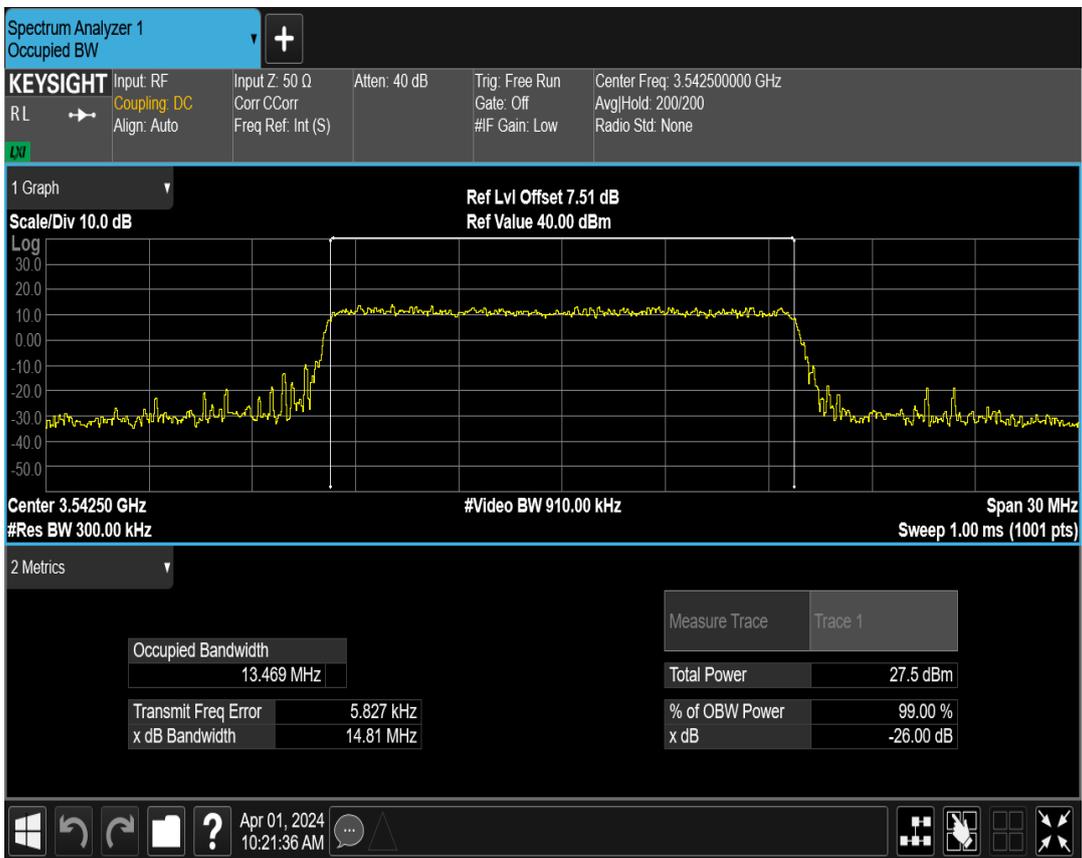
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



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



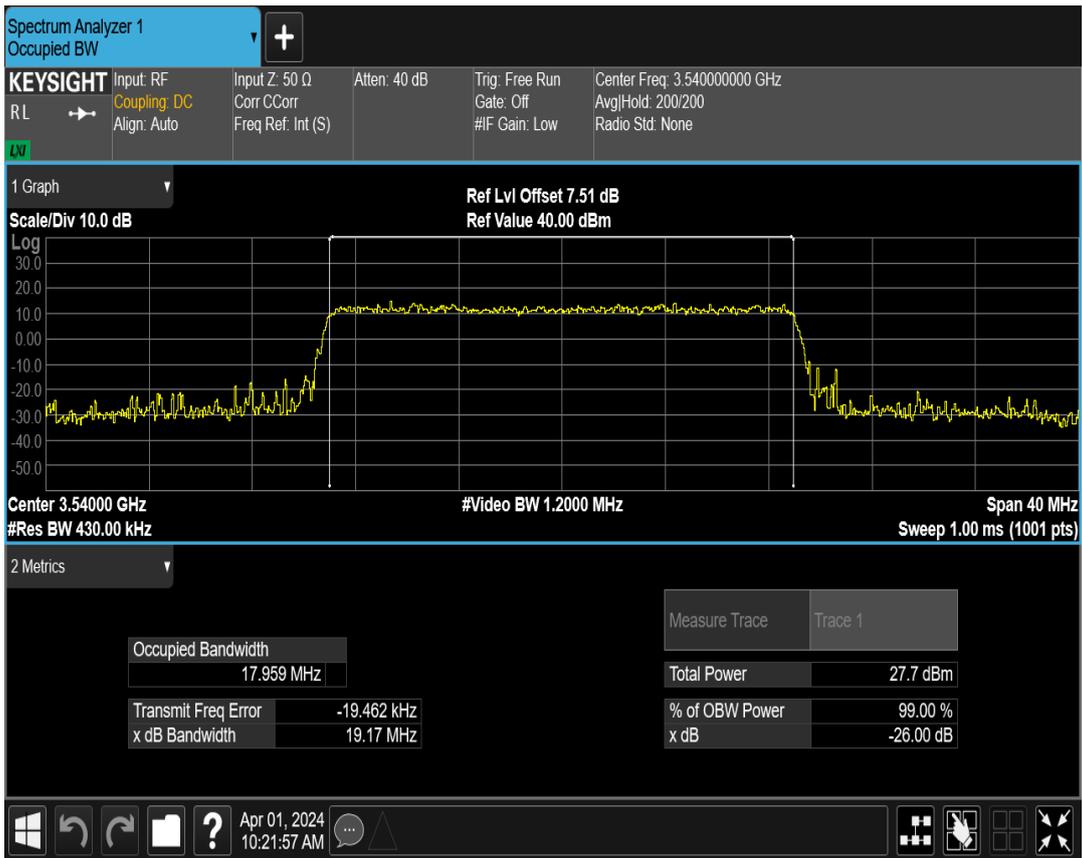
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



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



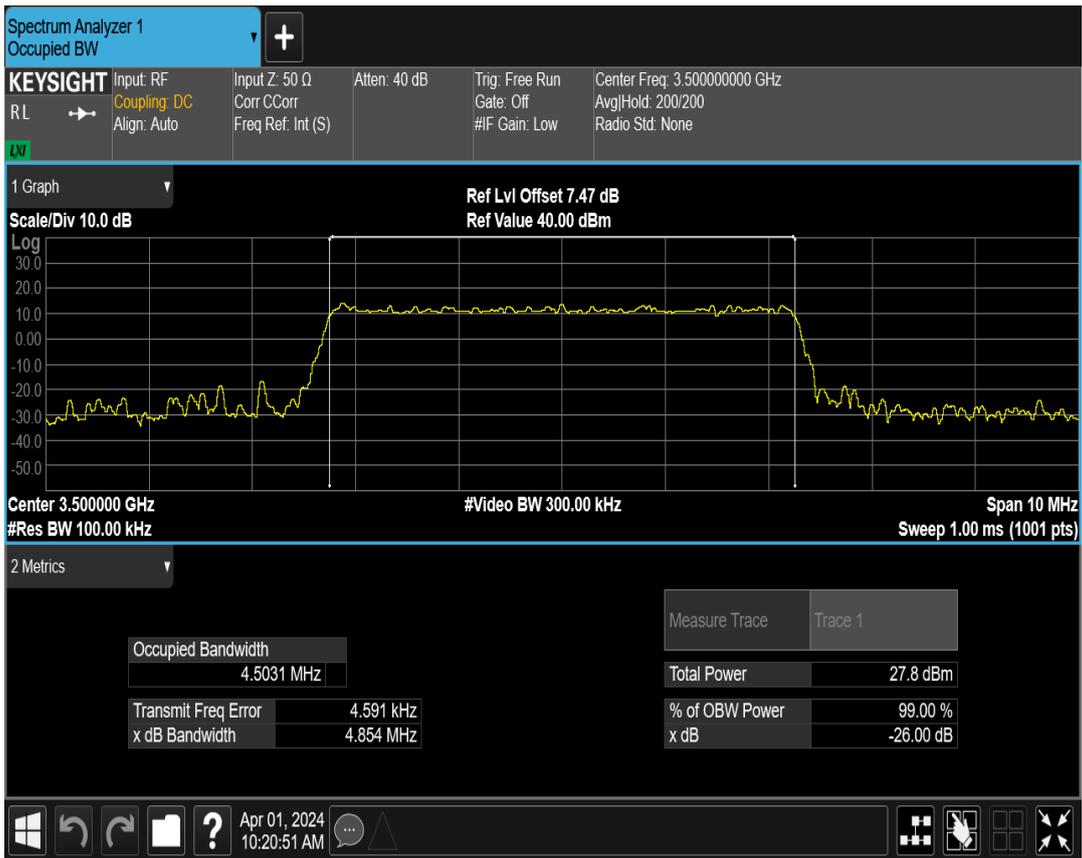
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



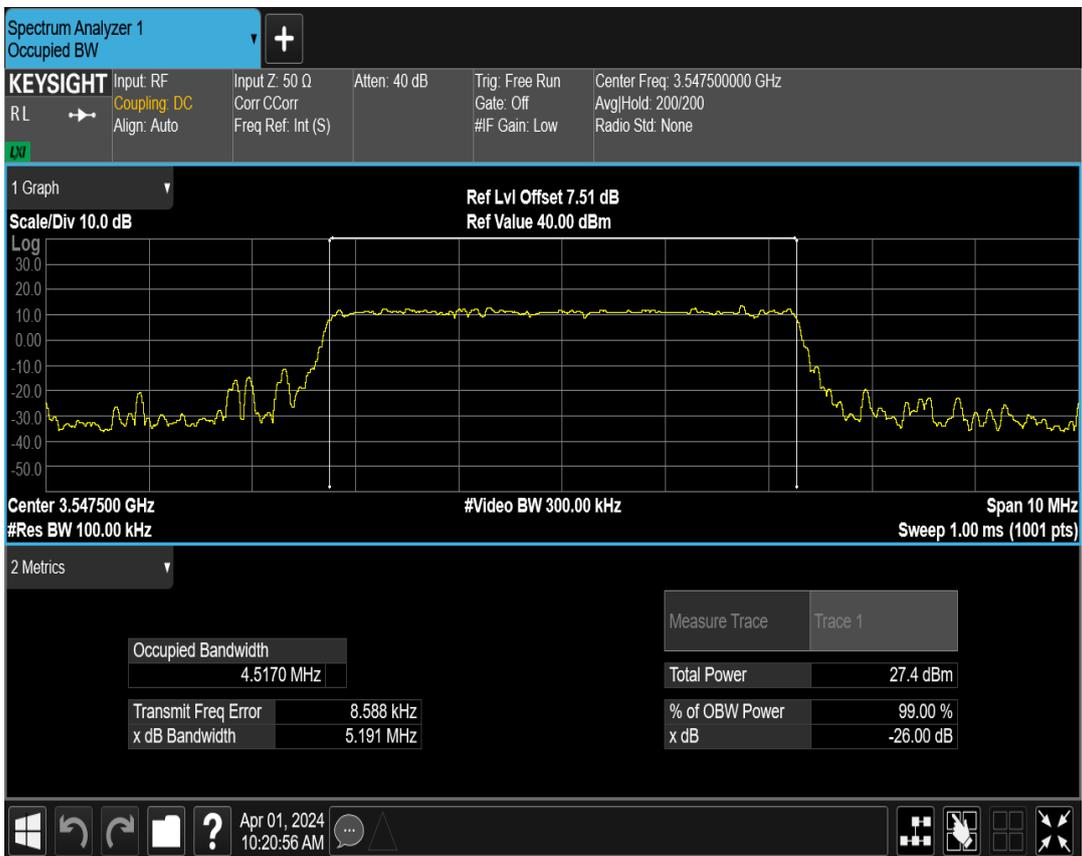
Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



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



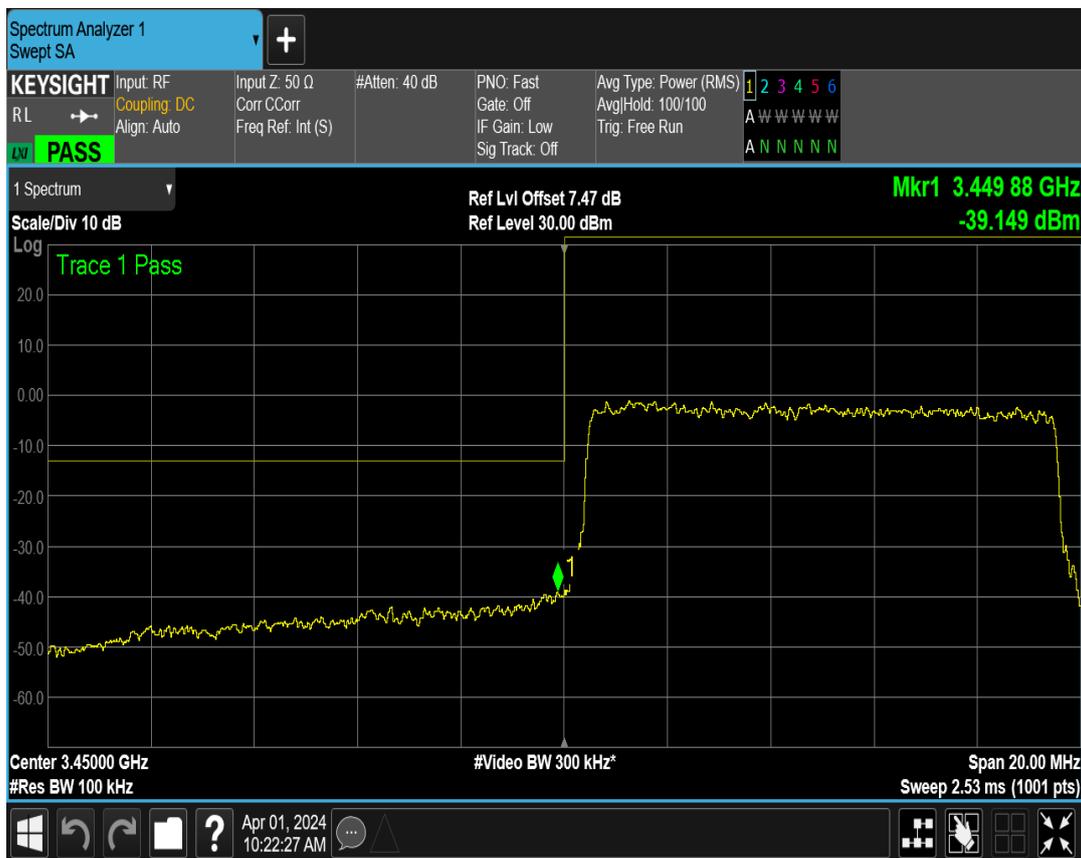
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



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	3449.96	-37.34	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3450.00	-37.08	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3550.03	-40.78	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3550.01	-38.10	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3450.00	-36.94	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3449.88	-39.14	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3550.24	-40.42	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3550.18	-42.20	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3449.67	-39.31	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3449.43	-39.93	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3550.00	-37.61	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3550.78	-40.96	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3450.00	-39.83	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3448.64	-40.68	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3550.00	-40.45	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3550.12	-41.97	-13	PASS

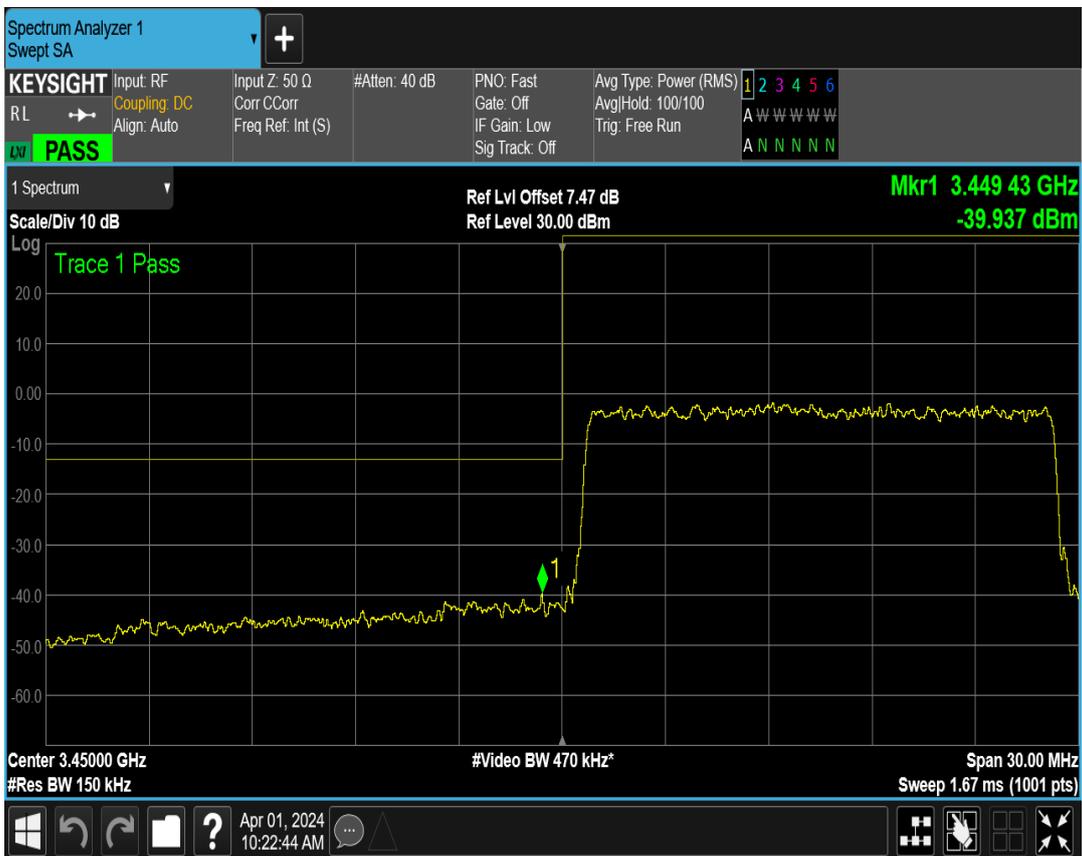
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



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



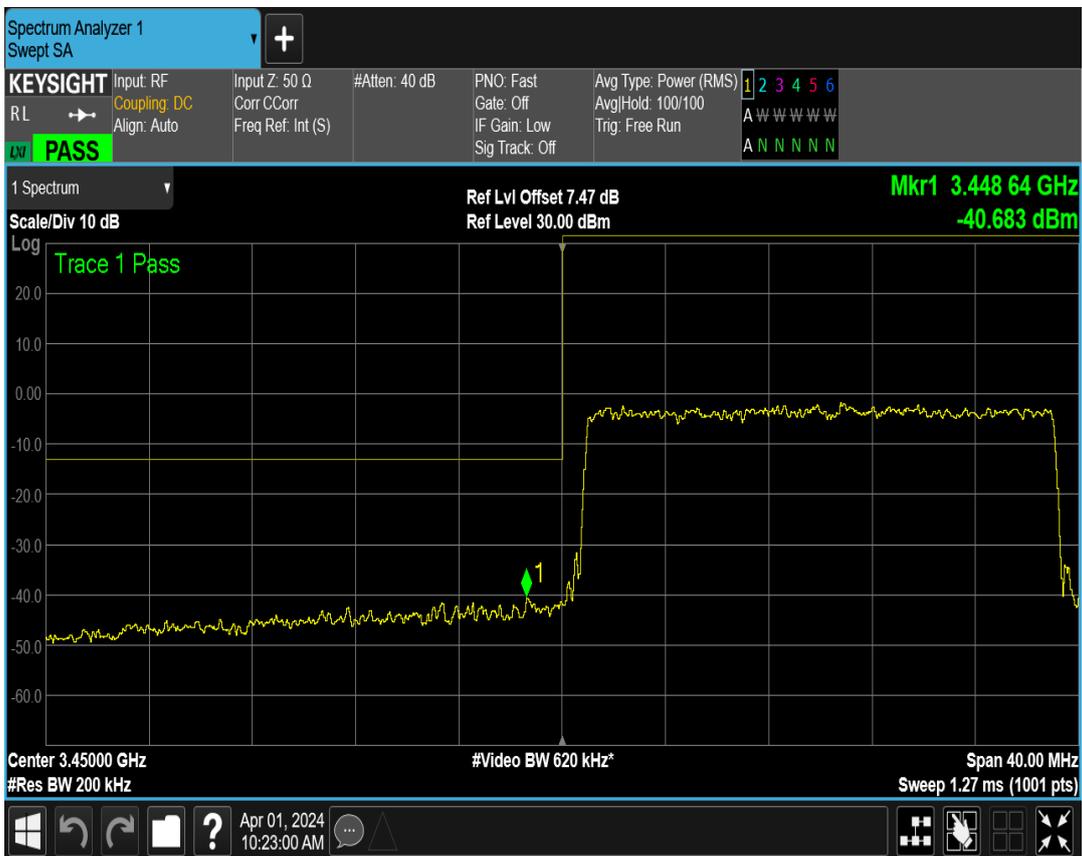
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



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



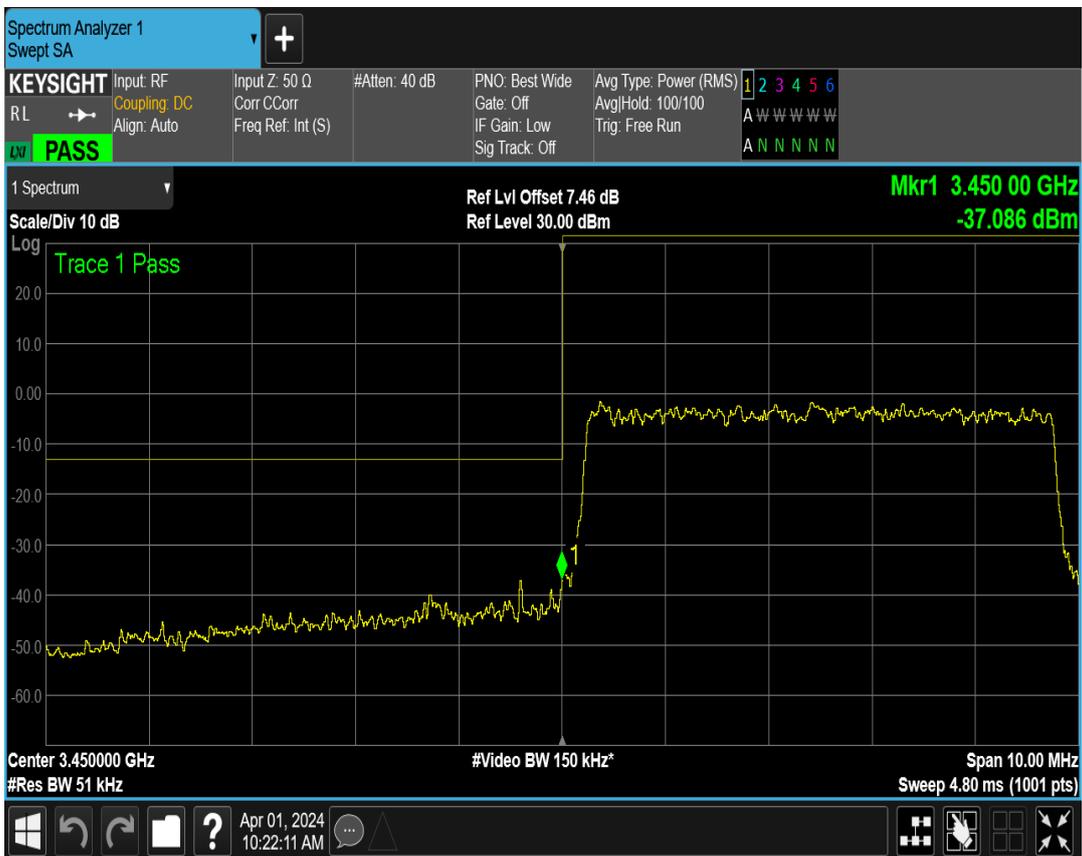
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



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



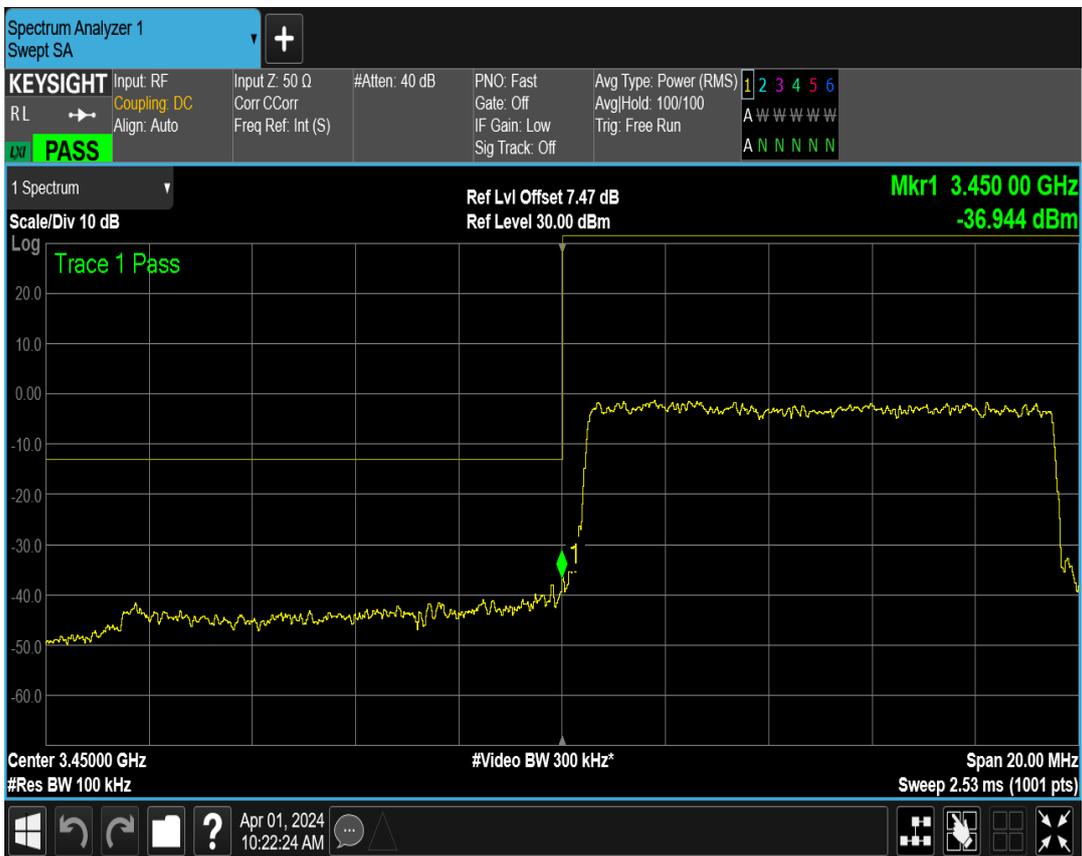
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



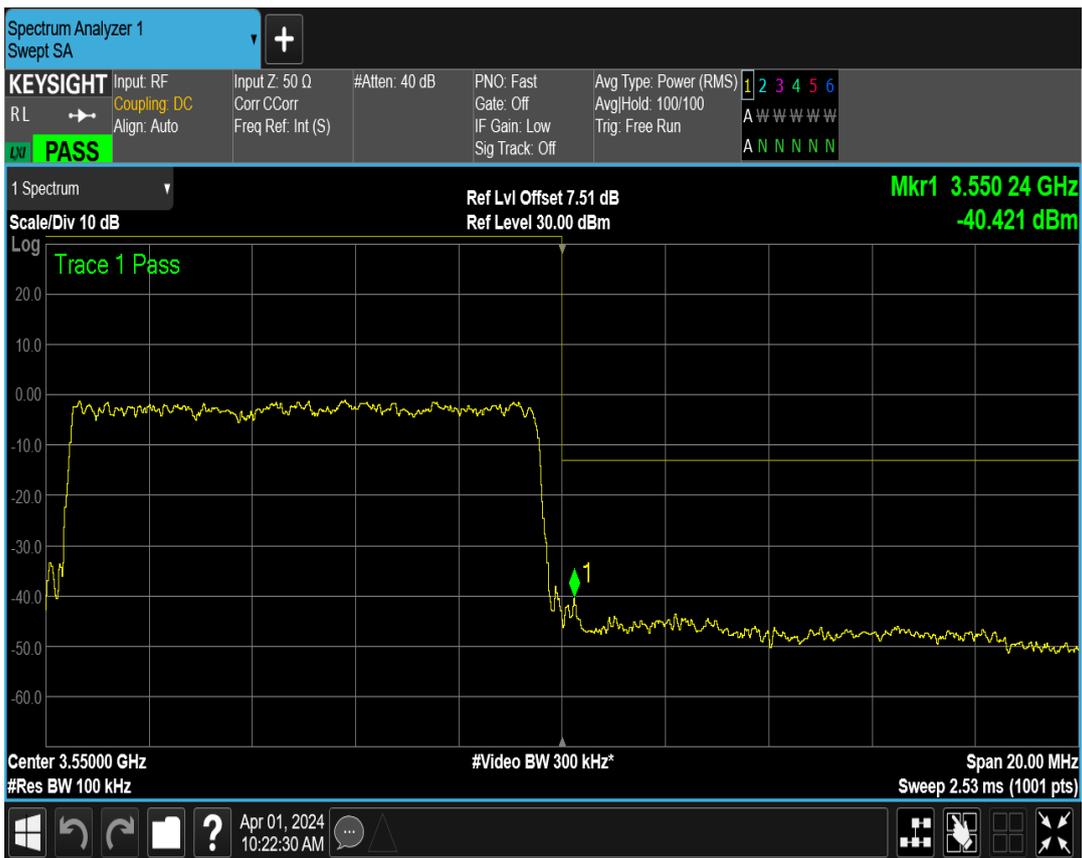
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



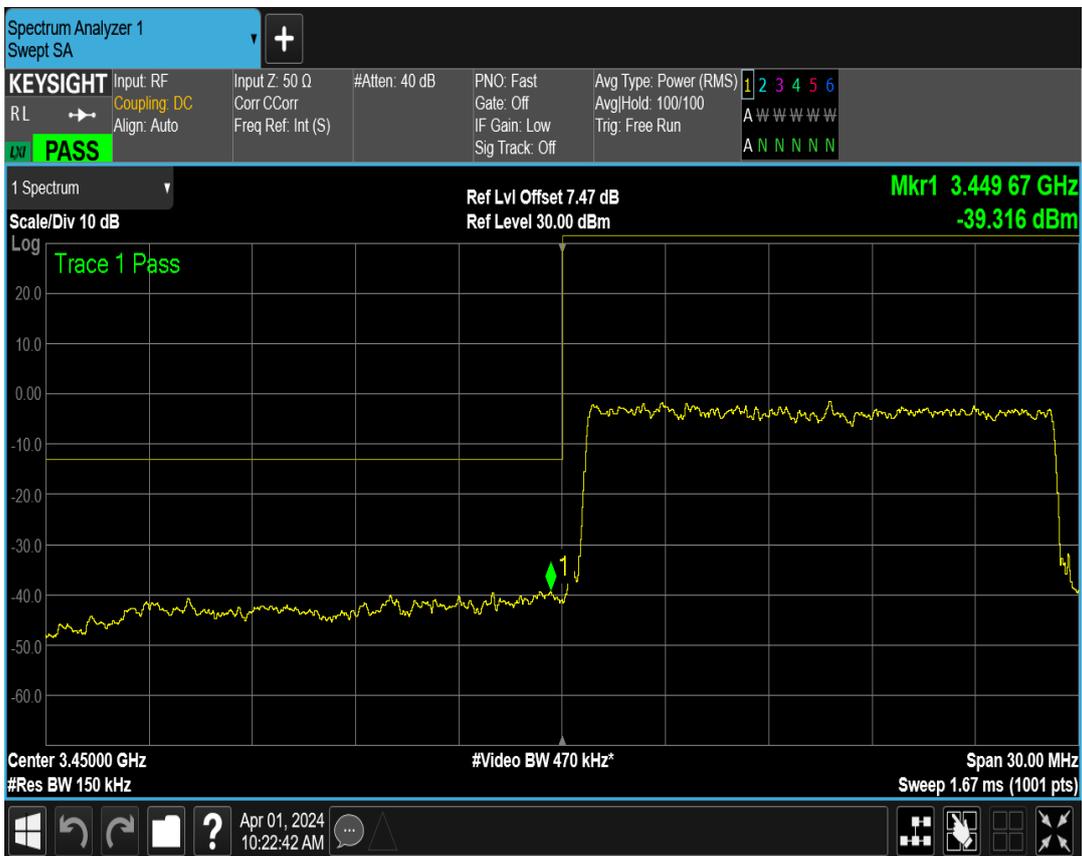
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



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



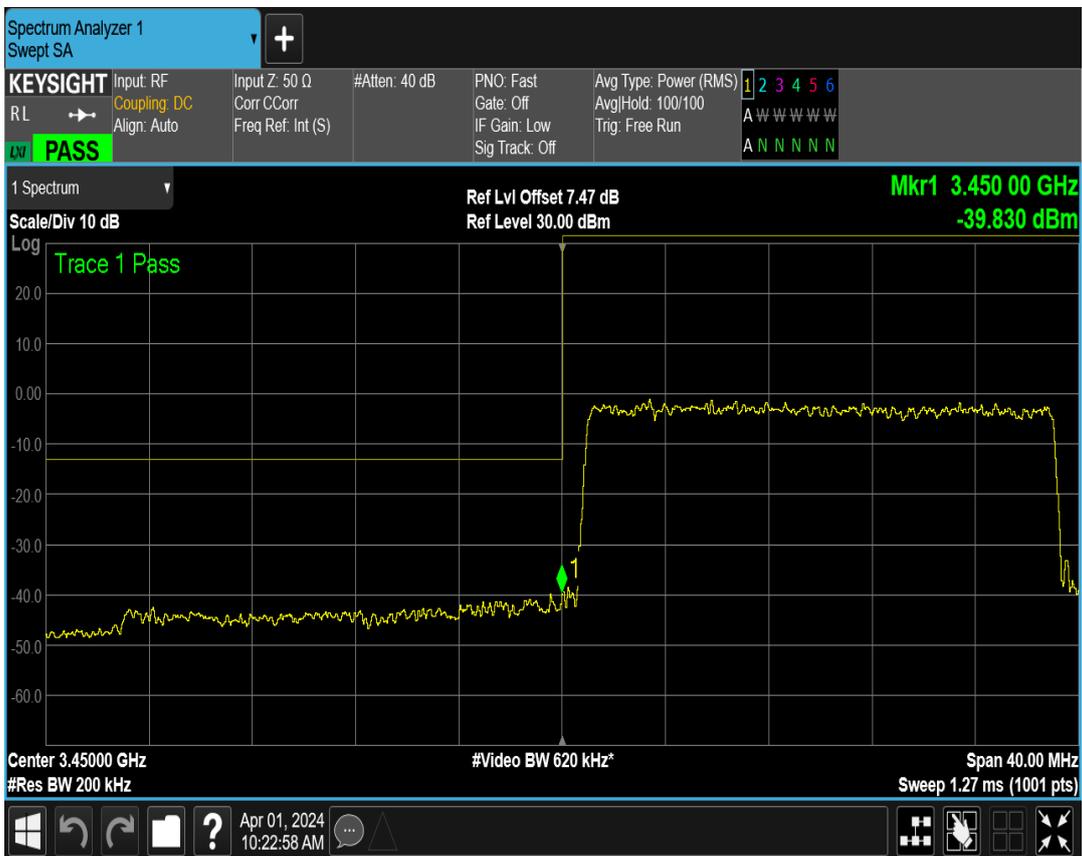
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



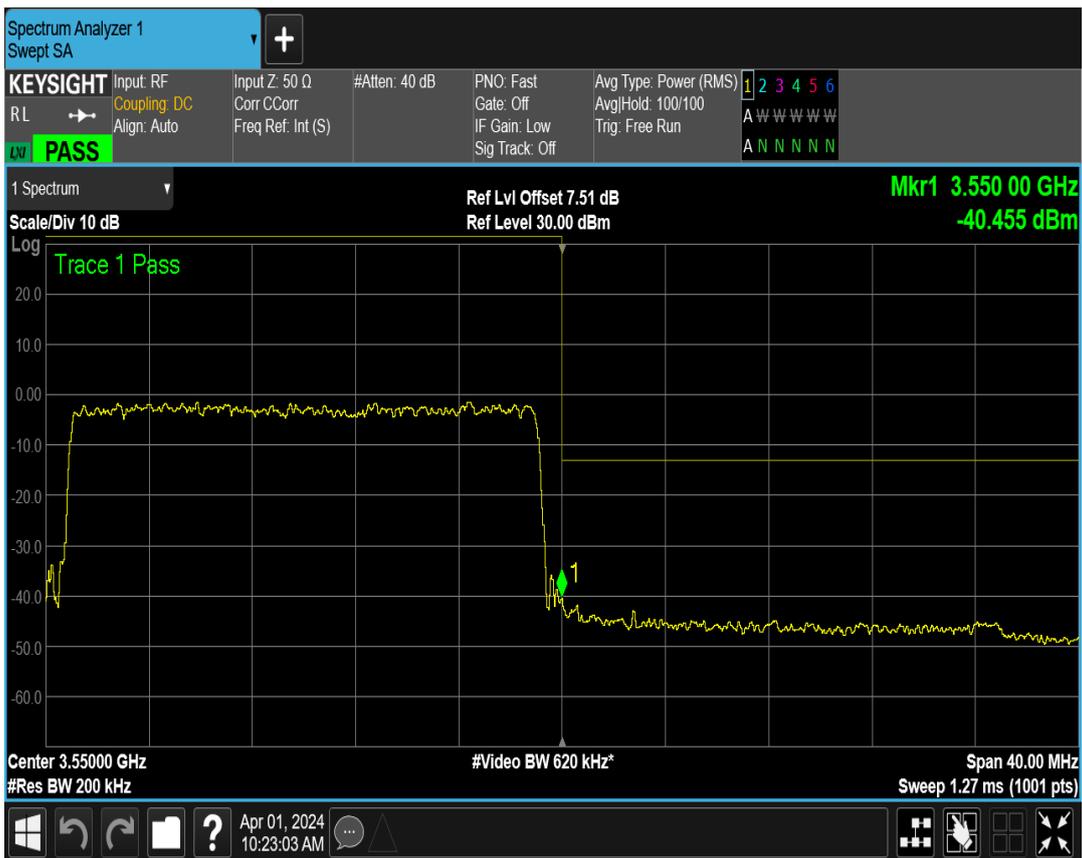
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



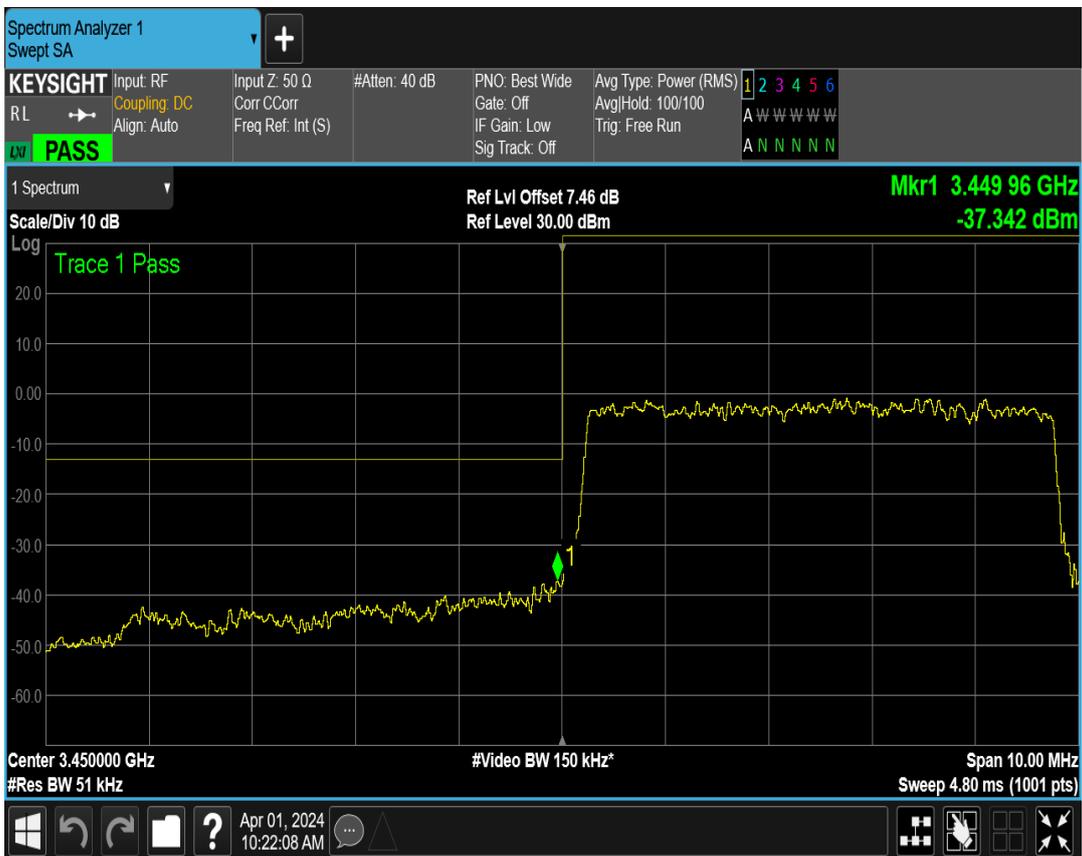
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



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



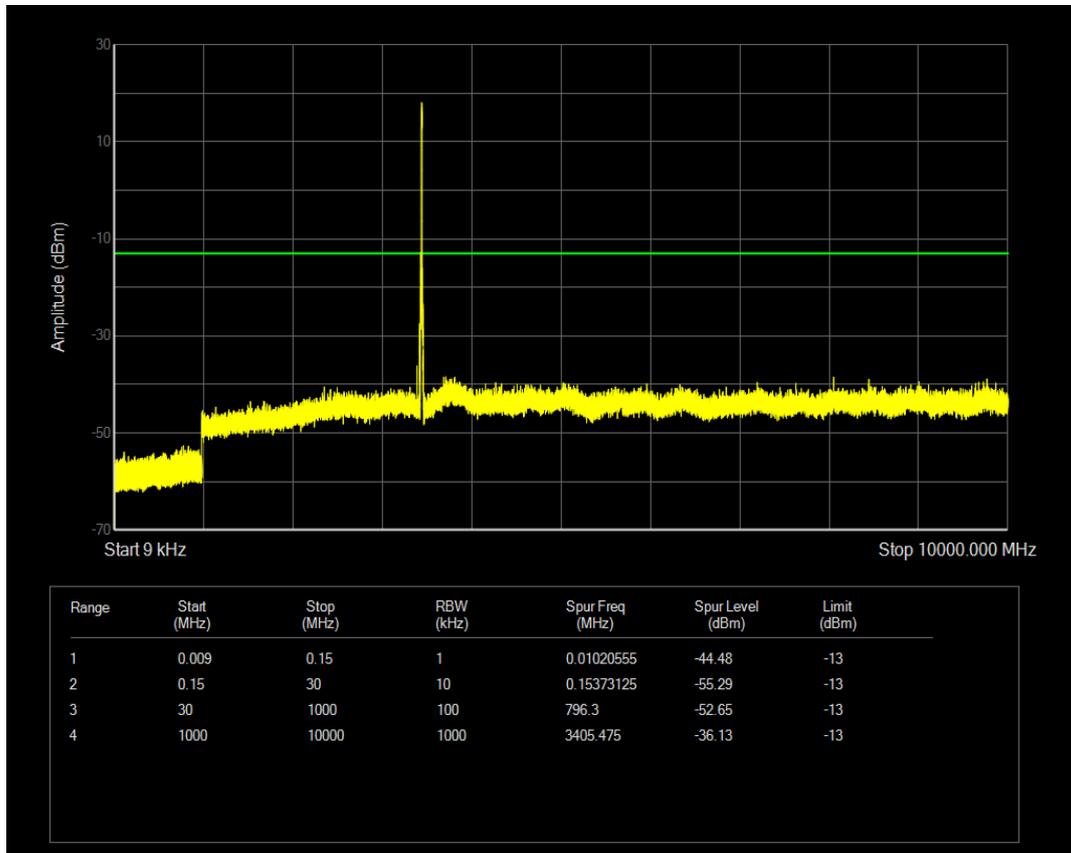
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



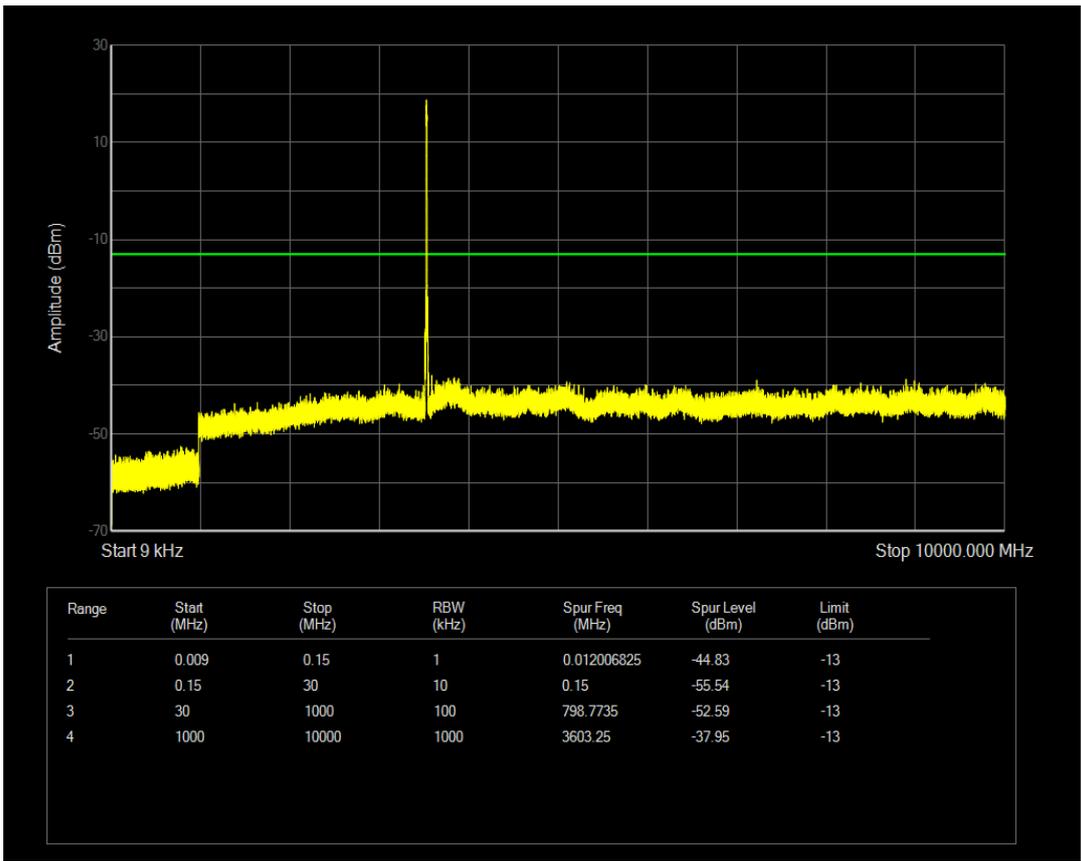
6 Out-of-band emissions

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	3821.95	-38.46	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3868.75	-38.03	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3782.58	-37.81	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3767.95	-37.61	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3382.75	-33.96	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3405.48	-36.13	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3607.75	-30.66	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3603.25	-37.95	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3828.48	-38.17	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	4687.98	-37.45	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3738.93	-38.51	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3828.70	-38.09	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	9849.93	-37.62	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3832.75	-38.42	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3866.28	-38.64	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3797.88	-38.36	-13	PASS

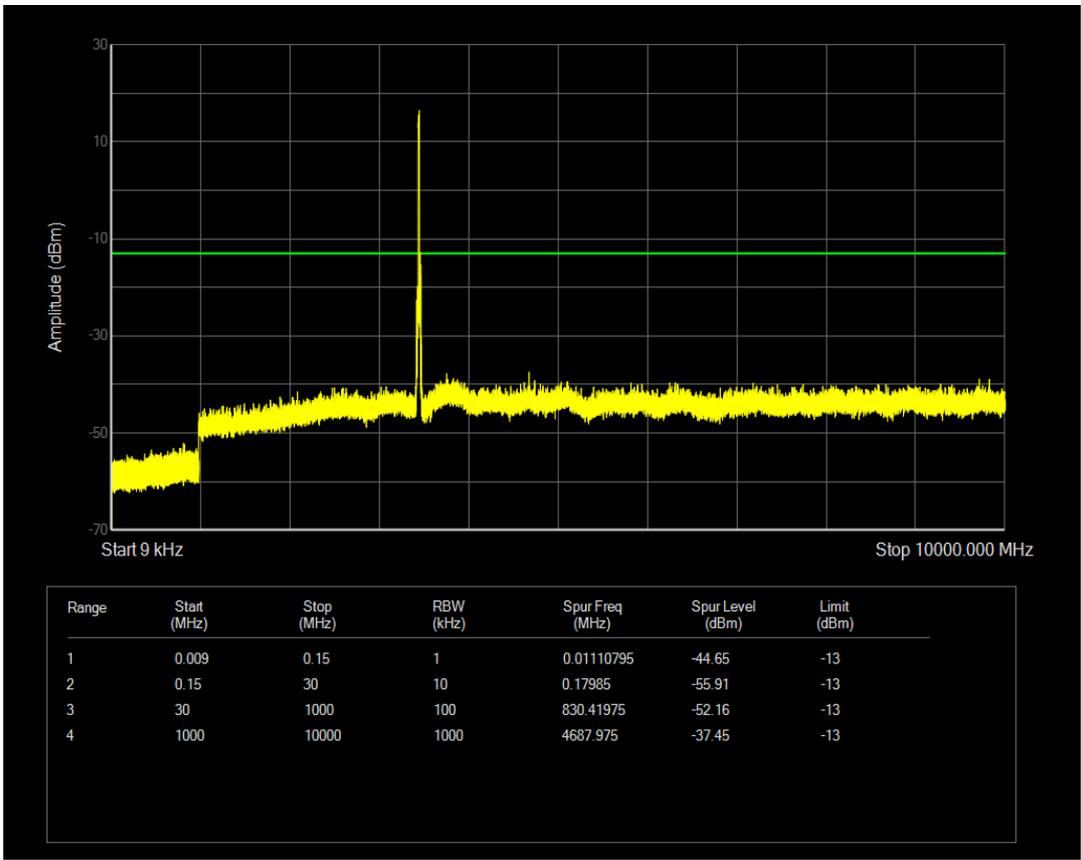
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



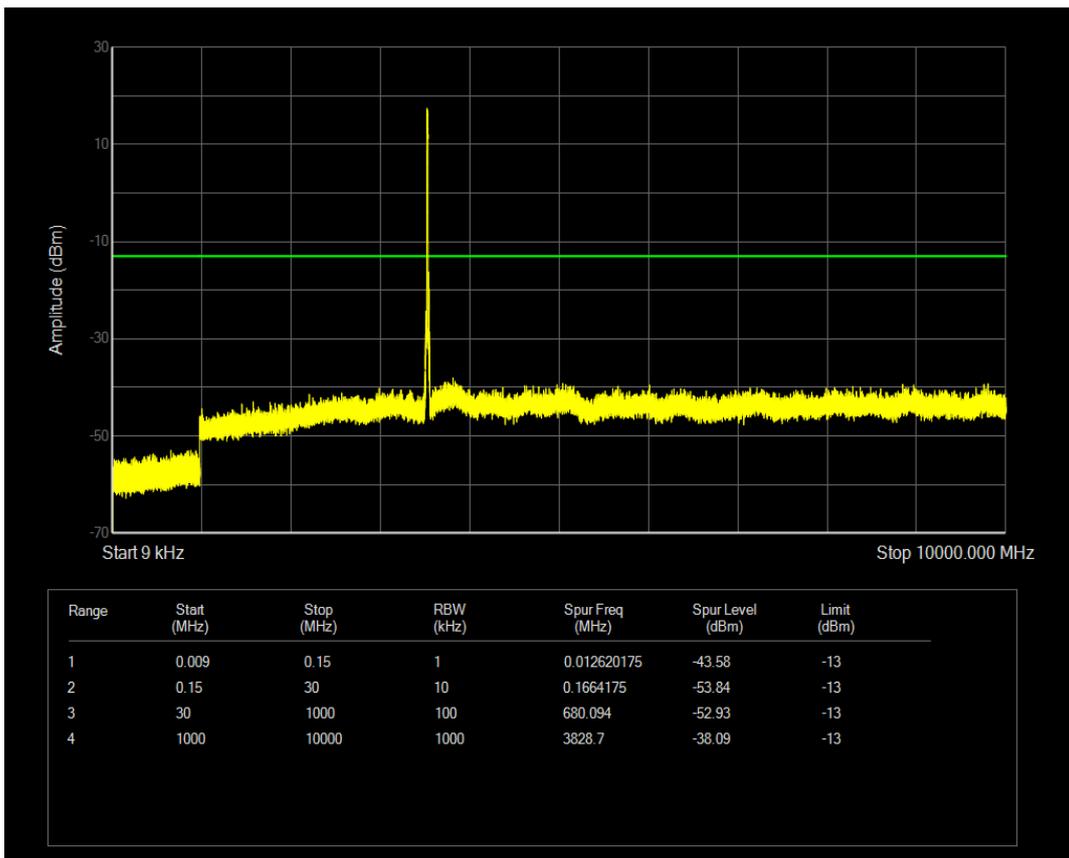
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



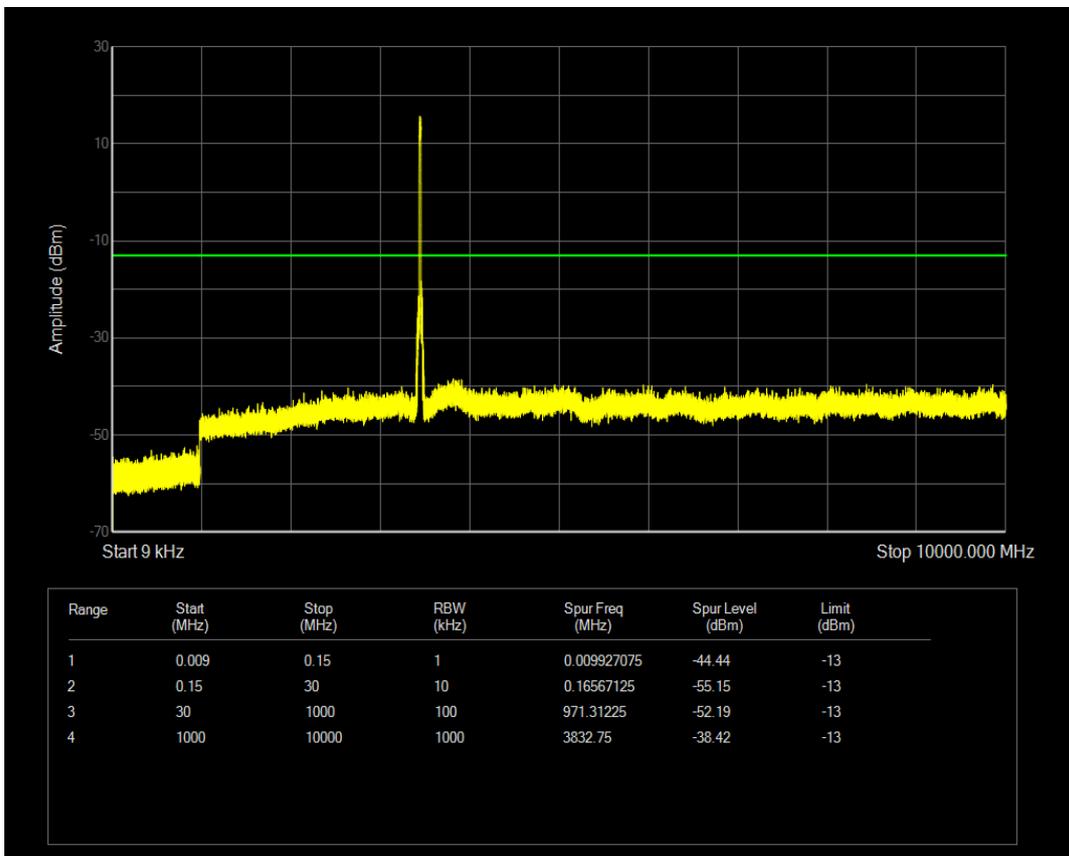
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



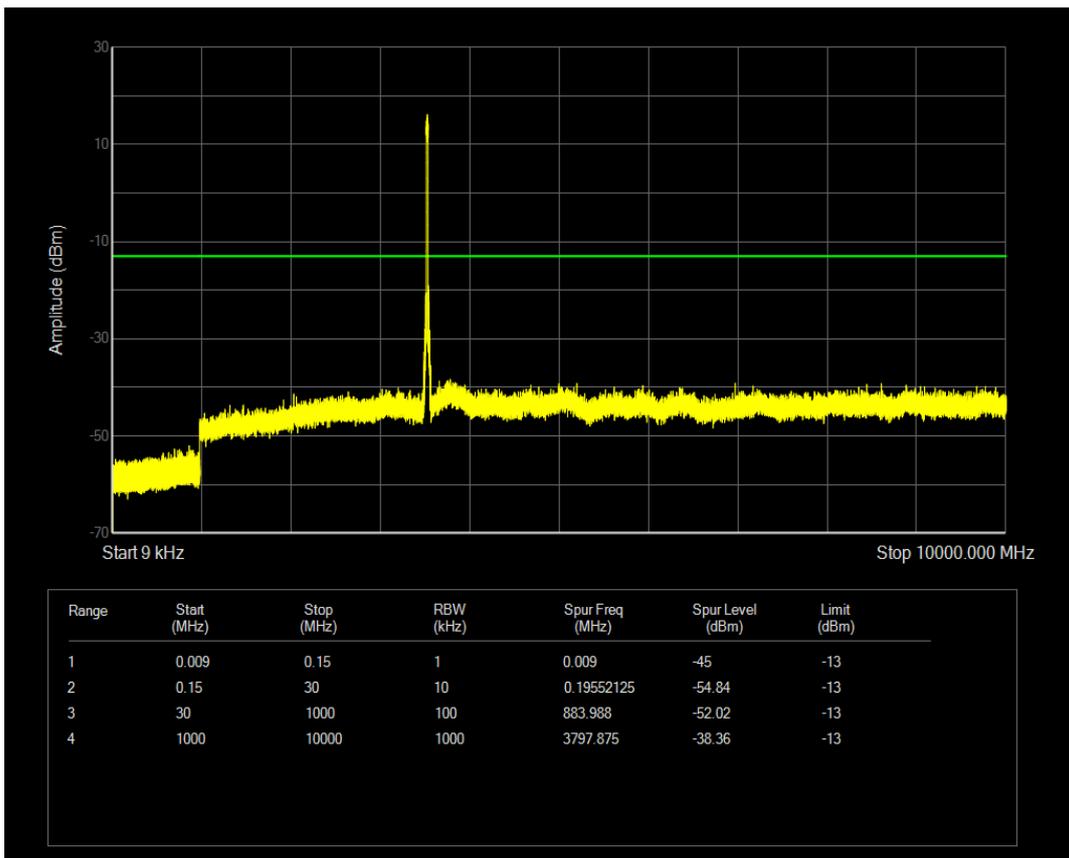
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



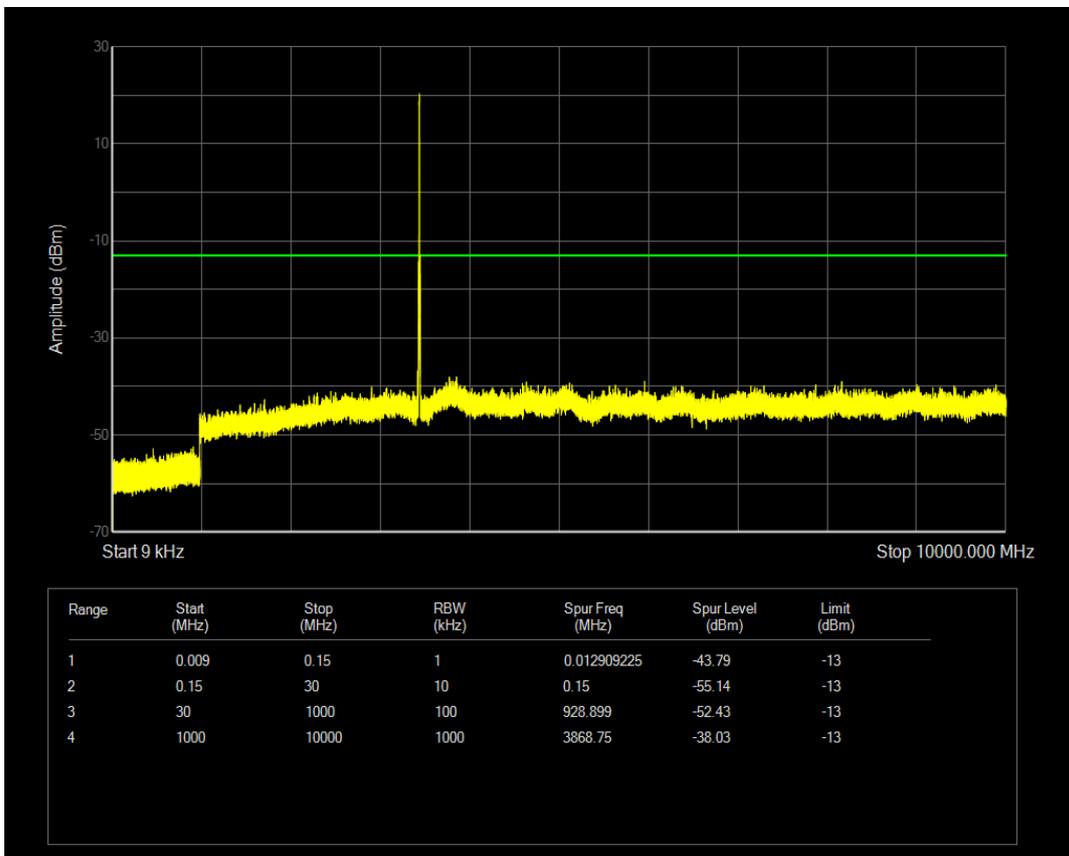
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



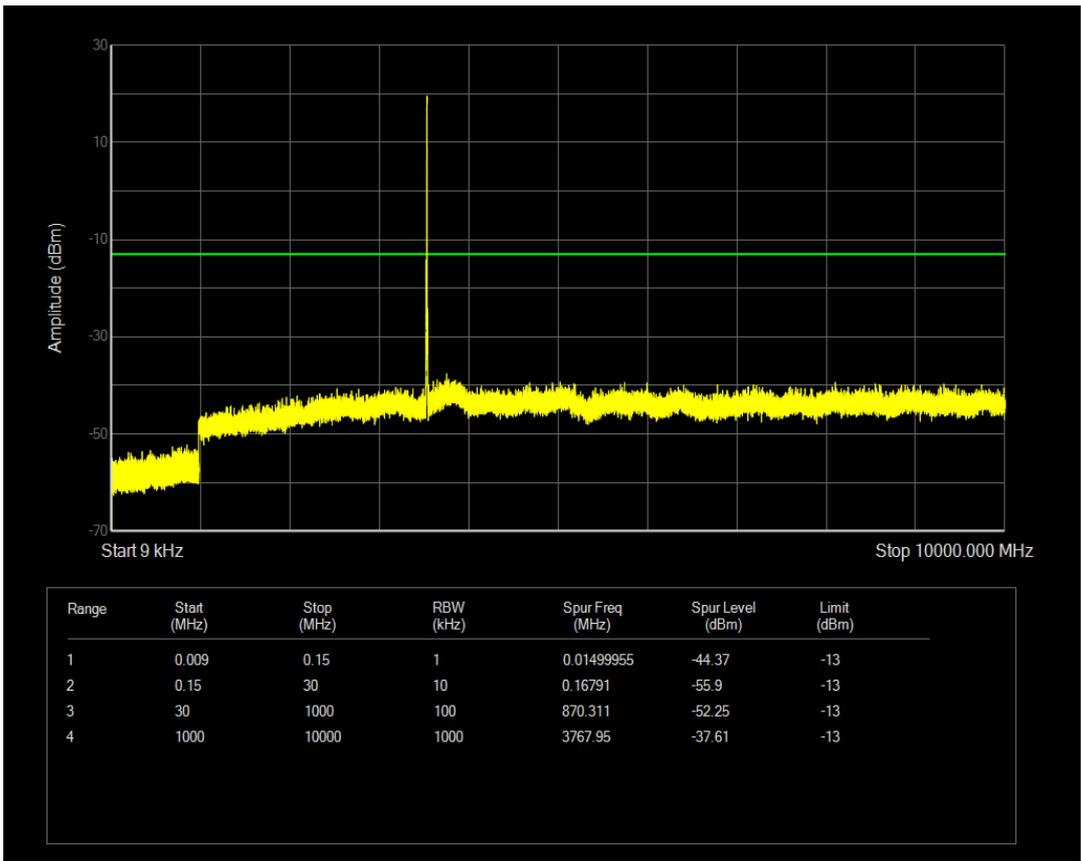
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



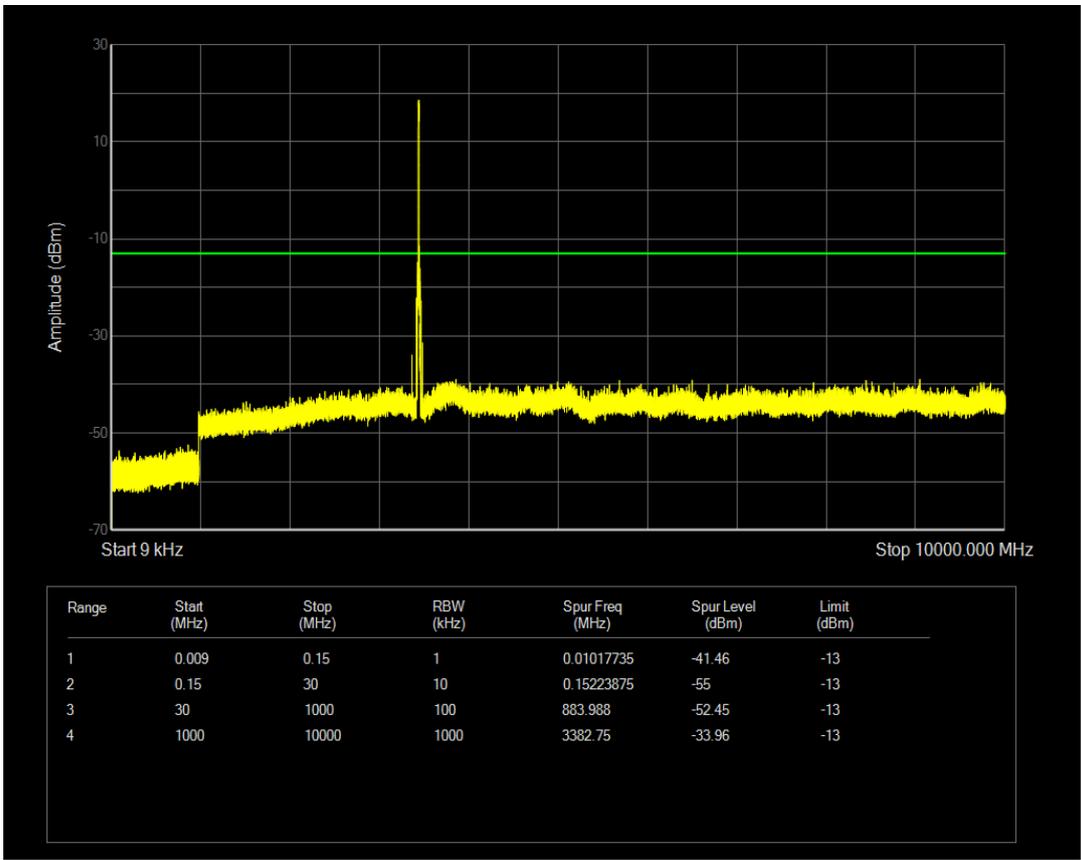
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



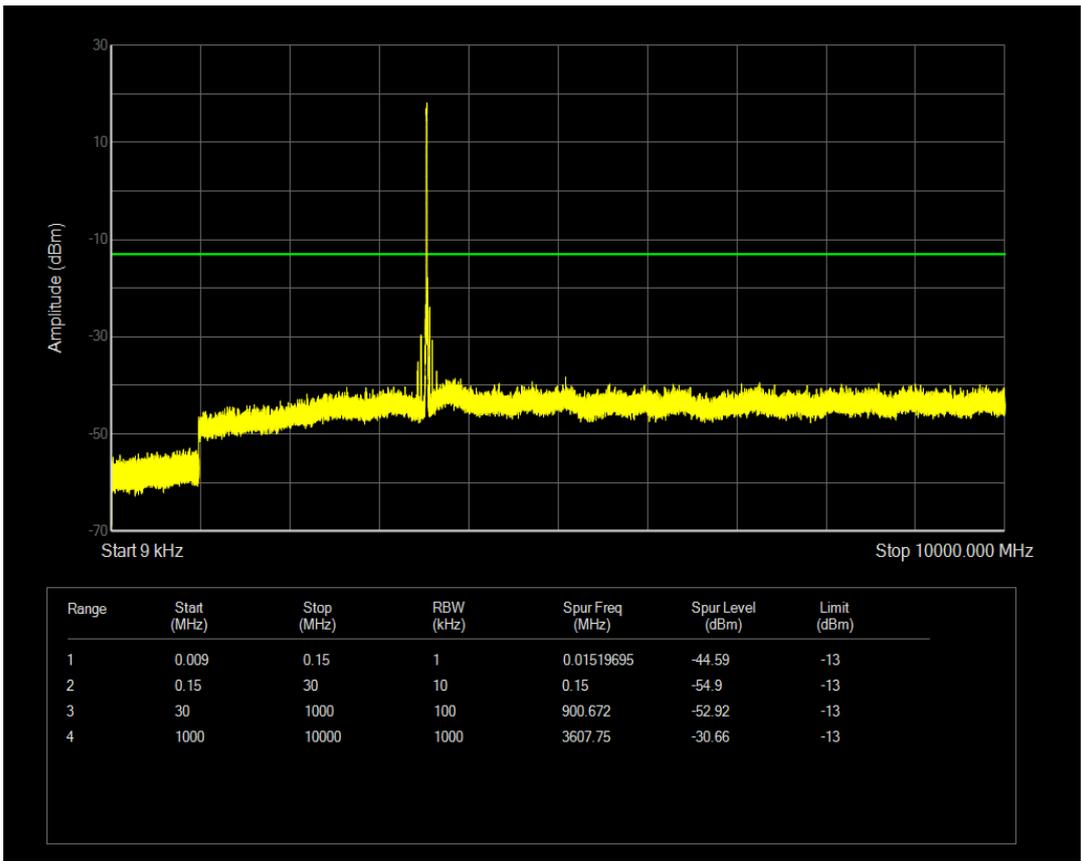
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



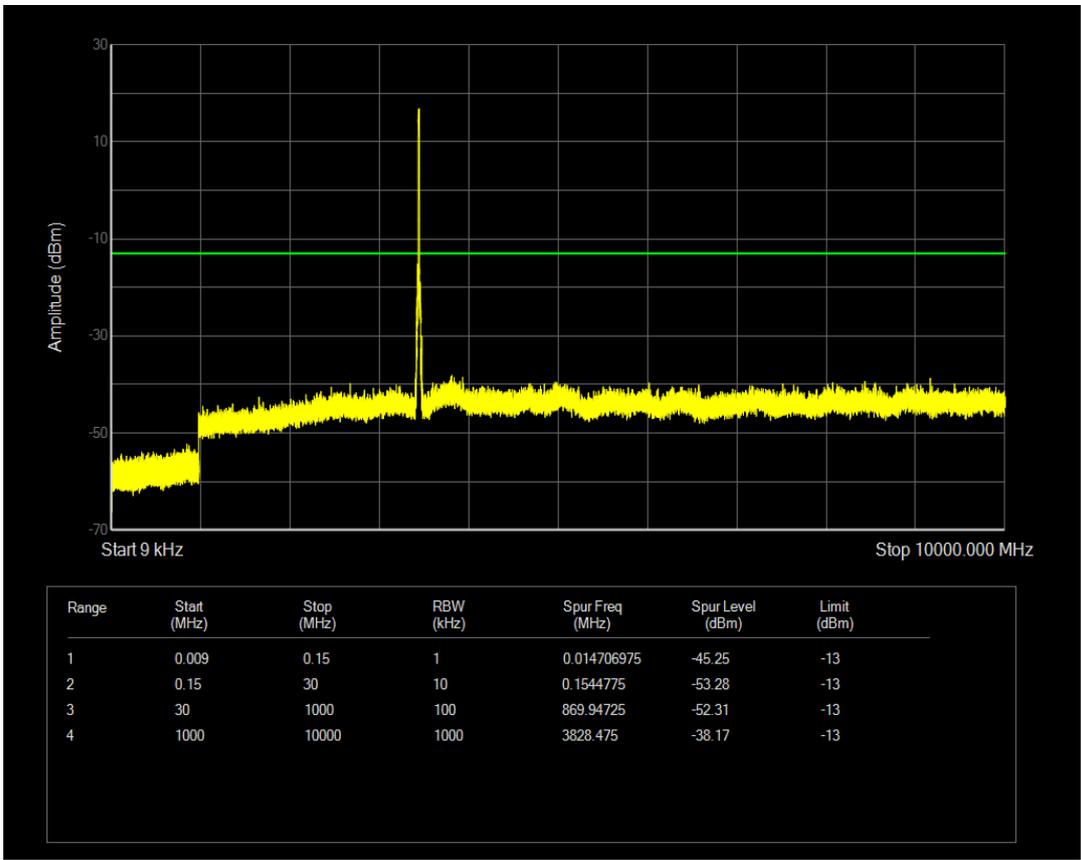
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



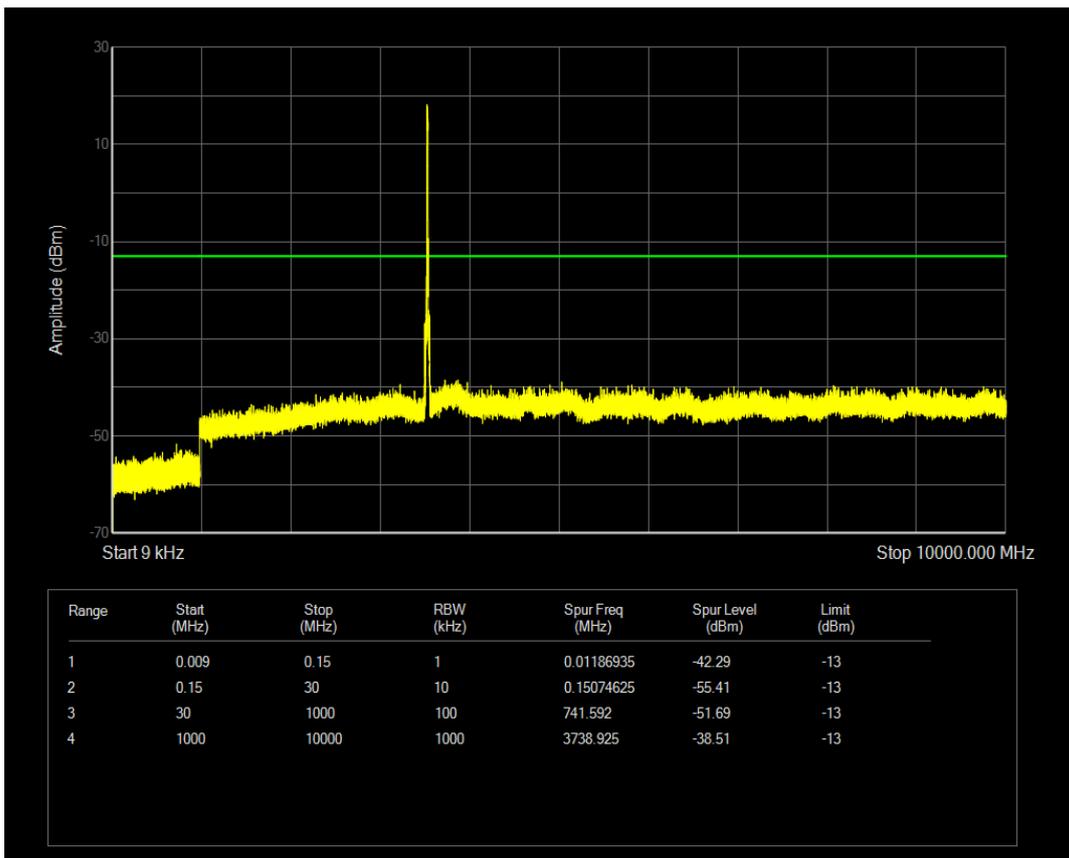
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



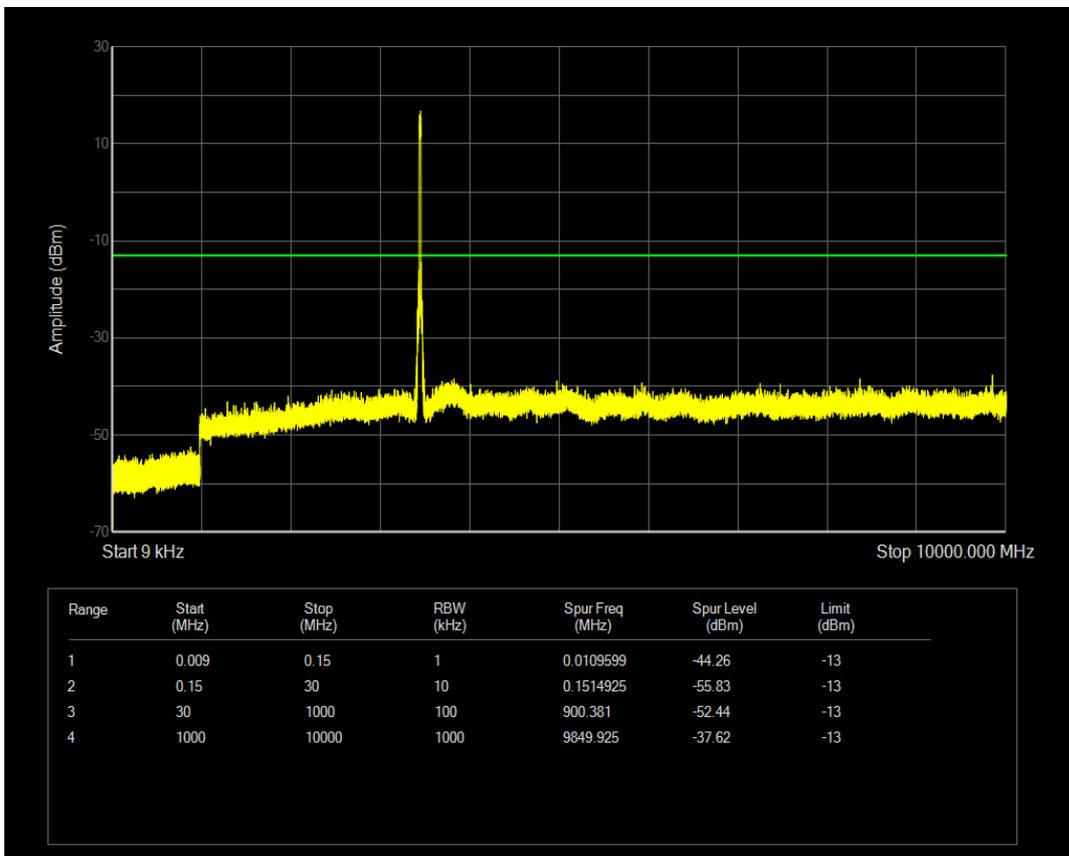
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



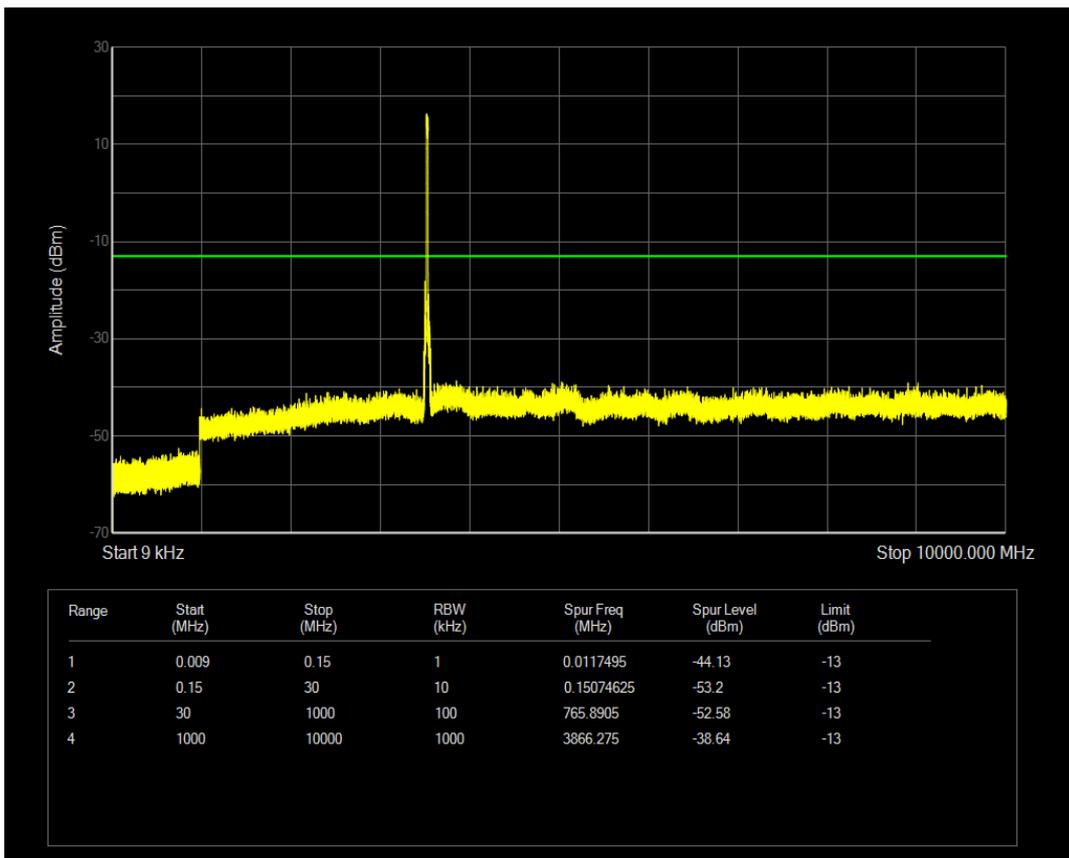
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



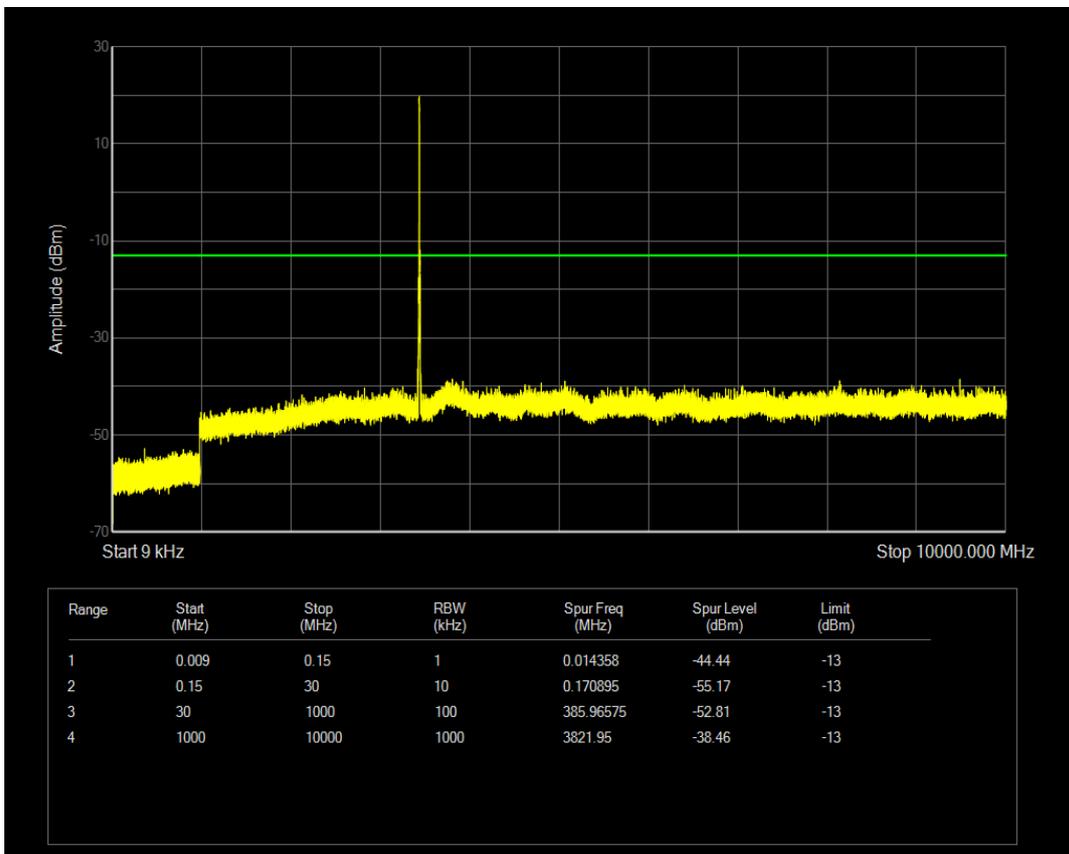
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



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

