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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5	42115	1	#0	QPSK	20.49	0.01	20.5	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QPSK	20.54	0.01	20.55	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QPSK	20.48	0.01	20.49	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QPSK	19.41	0.01	19.42	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QPSK	19.39	0.01	19.4	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QPSK	19.38	0.01	19.39	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QPSK	19.39	0.01	19.4	30.00	PASS
Band42(3450-3550)	5	42115	1	#0	QAM16	20.04	0.01	20.05	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QAM16	20.03	0.01	20.04	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QAM16	20.01	0.01	20.02	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QAM16	18.42	0.01	18.43	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QAM16	18.35	0.01	18.36	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QAM16	18.38	0.01	18.39	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	18.32	0.01	18.33	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QPSK	20.34	0.01	20.35	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QPSK	20.34	0.01	20.35	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QPSK	20.36	0.01	20.37	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QPSK	19.26	0.01	19.27	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QPSK	19.25	0.01	19.26	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QPSK	19.24	0.01	19.25	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	19.28	0.01	19.29	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	19.62	0.01	19.63	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QAM16	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QAM16	19.63	0.01	19.64	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QAM16	18.27	0.01	18.28	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QAM16	18.27	0.01	18.28	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QAM16	18.25	0.01	18.26	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	18.30	0.01	18.31	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QPSK	20.57	0.01	20.58	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QPSK	20.59	0.01	20.6	30.00	PASS
Band42(3450-3550)	5	43065	1	#Max	QPSK	20.59	0.01	20.6	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QPSK	19.64	0.01	19.65	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QPSK	19.57	0.01	19.58	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QPSK	19.59	0.01	19.6	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	19.63	0.01	19.64	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QAM16	19.92	0.01	19.93	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QAM16	19.87	0.01	19.88	30.00	PASS

Band42(3450-3550)	5	43065	1	#Max	QAM16	19.95	0.01	19.96	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QAM16	18.66	0.01	18.67	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QAM16	18.65	0.01	18.66	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QAM16	18.63	0.01	18.64	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	18.60	0.01	18.61	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QPSK	20.49	0.01	20.5	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QPSK	20.38	0.01	20.39	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QPSK	20.48	0.01	20.49	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QPSK	19.40	0.01	19.41	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QPSK	19.34	0.01	19.35	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QPSK	19.38	0.01	19.39	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	19.37	0.01	19.38	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QAM16	19.93	0.01	19.94	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QAM16	19.83	0.01	19.84	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QAM16	19.95	0.01	19.96	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QAM16	18.40	0.01	18.41	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QAM16	18.35	0.01	18.36	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QAM16	18.38	0.01	18.39	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	18.38	0.01	18.39	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	20.41	0.01	20.42	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QPSK	20.30	0.01	20.31	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QPSK	20.40	0.01	20.41	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QPSK	19.29	0.01	19.3	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QPSK	19.26	0.01	19.27	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QPSK	19.34	0.01	19.35	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	19.33	0.01	19.34	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QAM16	19.46	0.01	19.47	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QAM16	19.52	0.01	19.53	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QAM16	18.28	0.01	18.29	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QAM16	18.22	0.01	18.23	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QAM16	18.30	0.01	18.31	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	18.35	0.01	18.36	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QPSK	20.60	0.01	20.61	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QPSK	20.65	0.01	20.66	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QPSK	20.70	0.01	20.71	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QPSK	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	10	43040	25	#Mid	QPSK	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QPSK	19.65	0.01	19.66	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	19.58	0.01	19.59	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QAM16	19.56	0.01	19.57	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QAM16	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QAM16	19.68	0.01	19.69	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QAM16	18.54	0.01	18.55	30.00	PASS

Band42(3450-3550)	10	43040	25	#Mid	QAM16	18.55	0.01	18.56	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QAM16	18.63	0.01	18.64	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	18.54	0.01	18.55	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QPSK	20.45	0.01	20.46	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QPSK	20.43	0.01	20.44	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QPSK	20.48	0.01	20.49	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QPSK	19.43	0.01	19.44	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QPSK	19.39	0.01	19.4	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QPSK	19.42	0.01	19.43	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	19.44	0.01	19.45	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QAM16	19.91	0.01	19.92	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QAM16	19.90	0.01	19.91	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QAM16	19.96	0.01	19.97	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QAM16	18.48	0.01	18.49	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QAM16	18.46	0.01	18.47	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QAM16	18.46	0.01	18.47	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	18.47	0.01	18.48	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	20.44	0.01	20.45	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QPSK	20.38	0.01	20.39	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QPSK	20.42	0.01	20.43	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QPSK	19.35	0.01	19.36	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QPSK	19.33	0.01	19.34	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QPSK	19.38	0.01	19.39	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	19.38	0.01	19.39	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	19.57	0.01	19.58	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QAM16	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QAM16	19.60	0.01	19.61	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QAM16	18.45	0.01	18.46	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QAM16	18.41	0.01	18.42	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QAM16	18.47	0.01	18.48	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	18.39	0.01	18.4	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QPSK	20.58	0.01	20.59	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QPSK	20.73	0.01	20.74	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QPSK	20.79	0.01	20.8	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QPSK	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QPSK	19.61	0.01	19.62	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QPSK	19.66	0.01	19.67	30.00	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	19.59	0.01	19.6	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QAM16	19.73	0.01	19.74	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QAM16	19.85	0.01	19.86	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QAM16	19.94	0.01	19.95	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QAM16	18.55	0.01	18.56	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QAM16	18.58	0.01	18.59	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QAM16	18.66	0.01	18.67	30.00	PASS

Band42(3450-3550)	15	43015	75	#0	QAM16	18.63	0.01	18.64	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QPSK	20.47	0.01	20.48	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QPSK	20.48	0.01	20.49	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QPSK	20.52	0.01	20.53	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QPSK	19.49	0.01	19.5	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QPSK	19.50	0.01	19.51	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QPSK	19.51	0.01	19.52	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	19.47	0.01	19.48	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QAM16	19.79	0.01	19.8	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QAM16	19.71	0.01	19.72	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QAM16	19.74	0.01	19.75	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QAM16	18.50	0.01	18.51	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QAM16	18.52	0.01	18.53	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QAM16	18.56	0.01	18.57	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	18.50	0.01	18.51	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	20.51	0.01	20.52	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QPSK	20.44	0.01	20.45	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QPSK	20.48	0.01	20.49	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QPSK	19.44	0.01	19.45	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QPSK	19.44	0.01	19.45	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QPSK	19.46	0.01	19.47	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	19.45	0.01	19.46	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	19.68	0.01	19.69	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QAM16	19.61	0.01	19.62	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QAM16	19.67	0.01	19.68	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QAM16	18.38	0.01	18.39	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QAM16	18.41	0.01	18.42	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QAM16	18.44	0.01	18.45	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	18.44	0.01	18.45	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QPSK	20.48	0.01	20.49	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QPSK	20.57	0.01	20.58	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QPSK	20.70	0.01	20.71	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QPSK	19.54	0.01	19.55	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QPSK	19.61	0.01	19.62	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QPSK	19.70	0.01	19.71	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	19.59	0.01	19.6	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QAM16	19.69	0.01	19.7	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QAM16	19.79	0.01	19.8	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QAM16	19.89	0.01	19.9	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QAM16	18.54	0.01	18.55	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QAM16	18.61	0.01	18.62	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QAM16	18.70	0.01	18.71	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	18.57	0.01	18.58	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	-3.00	-0.0009	-2.5	2.5	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	0.62	0.0002	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	2.46	0.0007	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	-2.00	-0.0006	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	0.45	0.0001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	1.55	0.0004	-2.5	2.5	PASS

3 Peak-to-Average Ratio

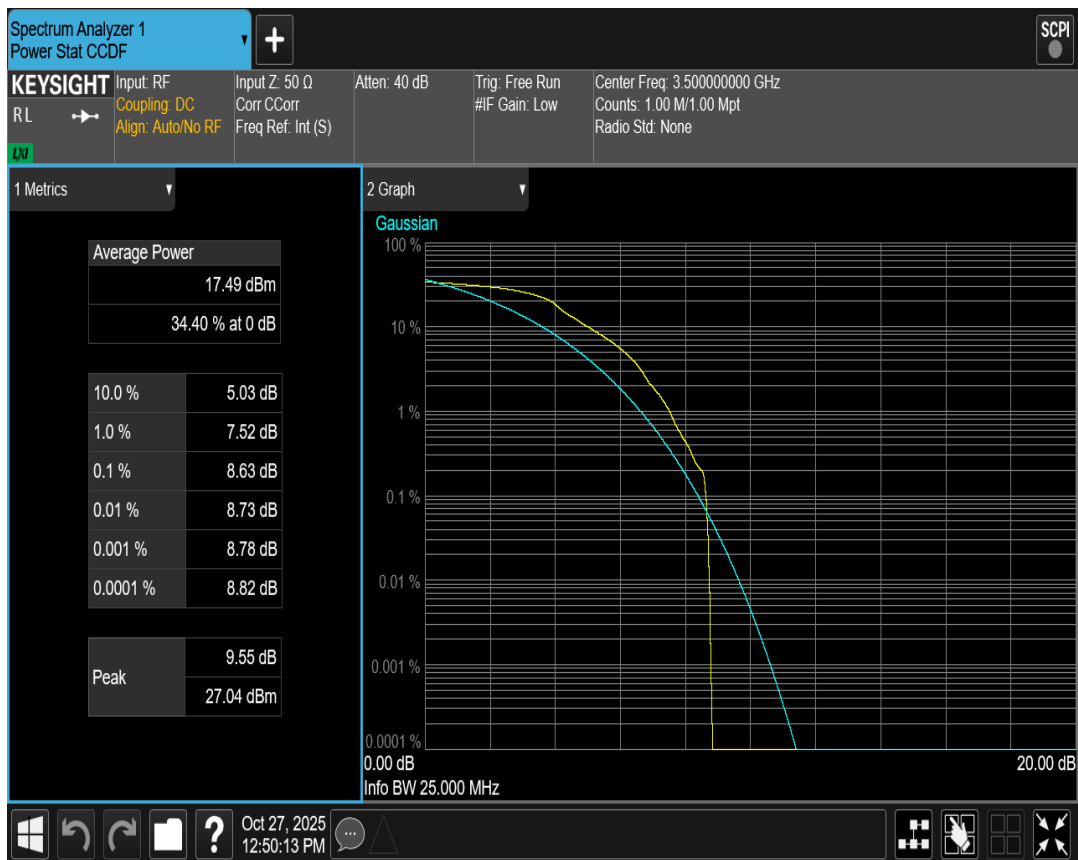
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band42(3450-3550)	5	42590	1	#0	QPSK	8.69	13	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	11.76	13	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	8.63	13	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	9.59	13	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	7.79	13	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	8.80	13	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	7.77	13	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	9.30	13	PASS

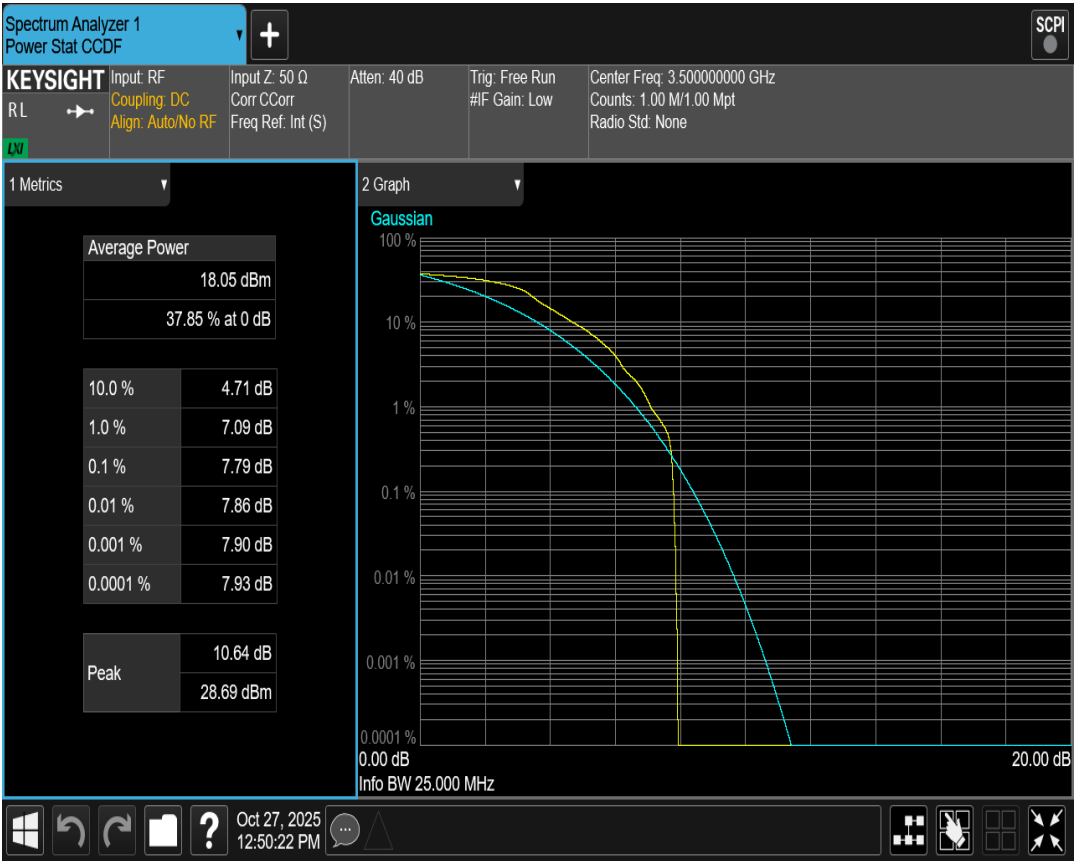
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=1 Position=#0



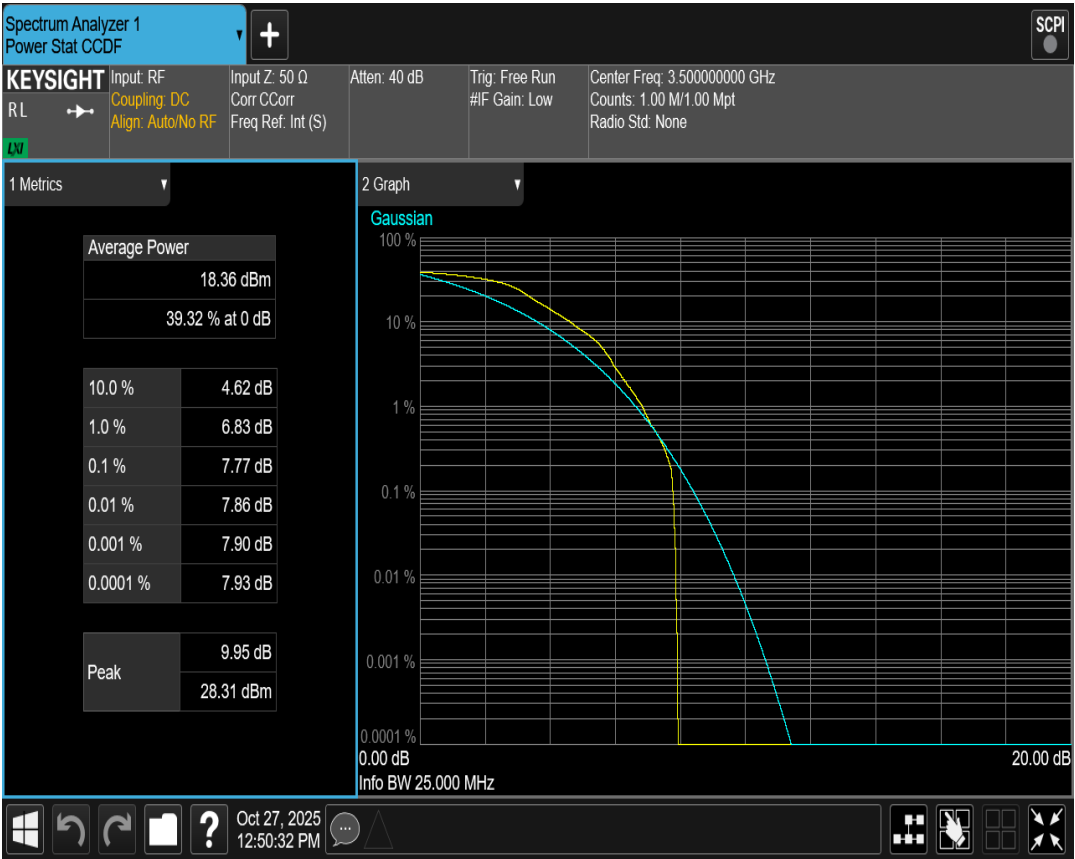
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=1 Position=#0

**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**

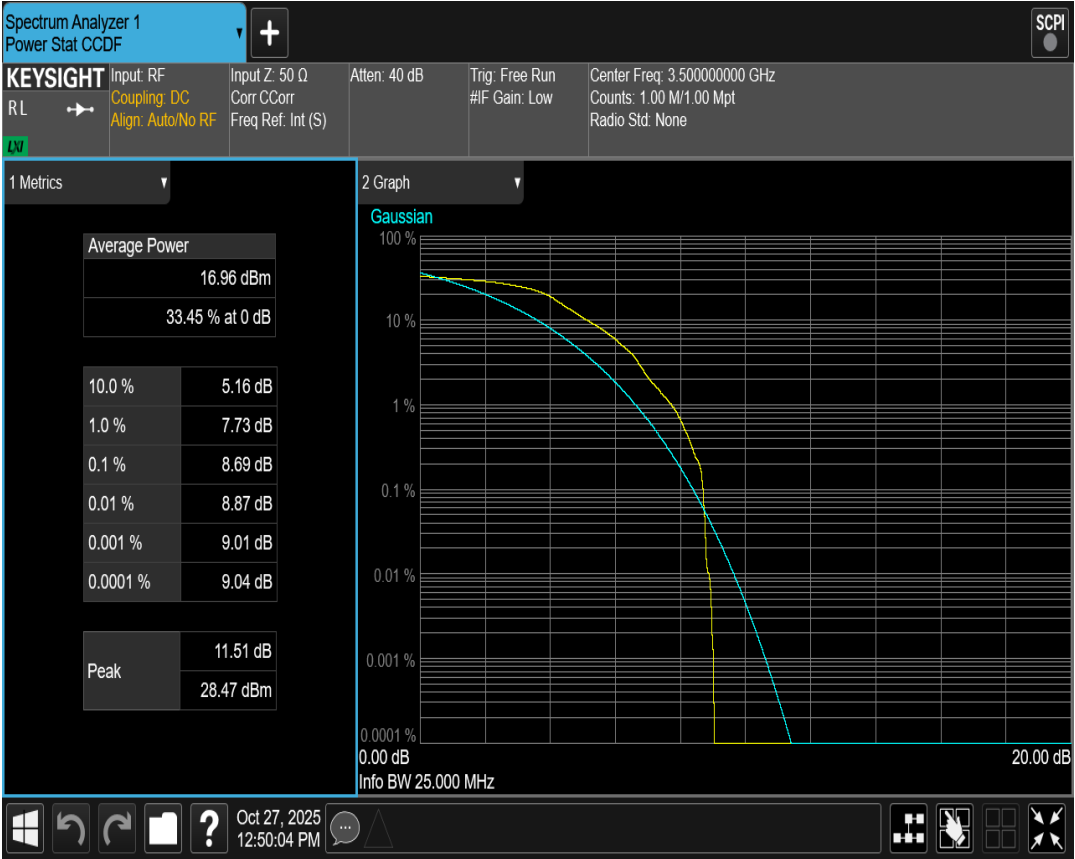
**Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=1 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=1 Position=#0**



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



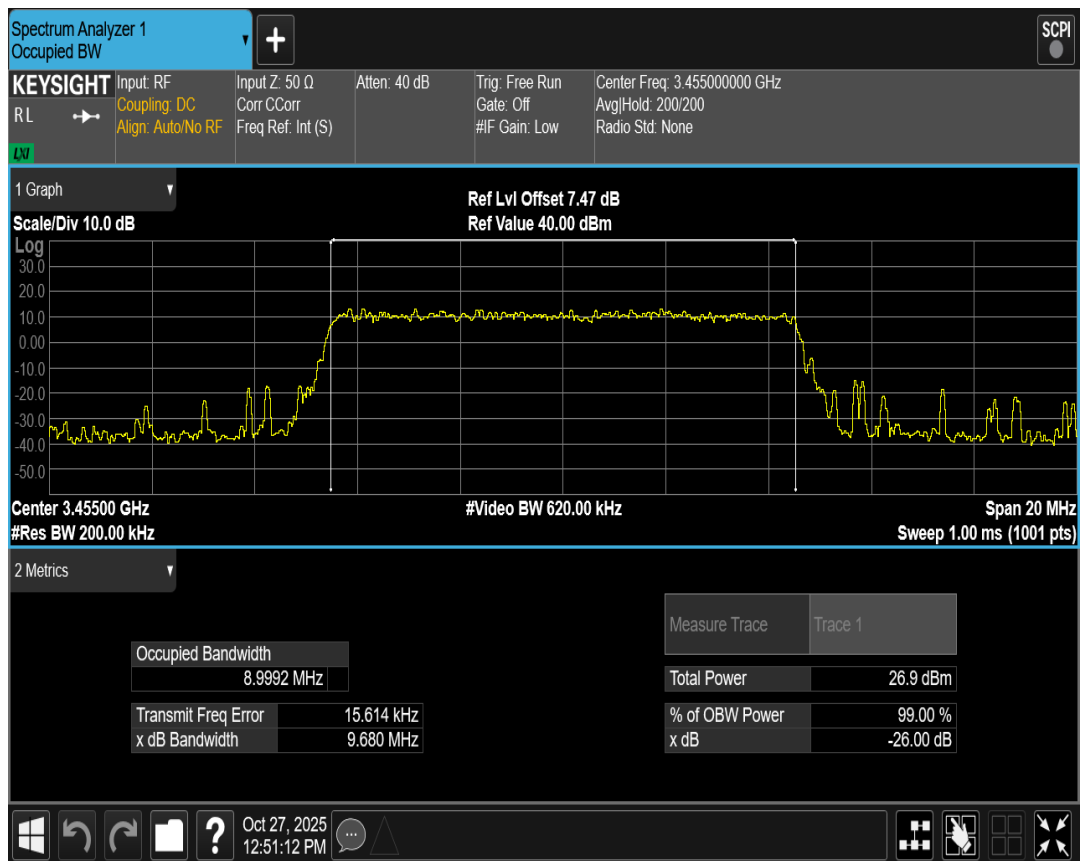
Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0



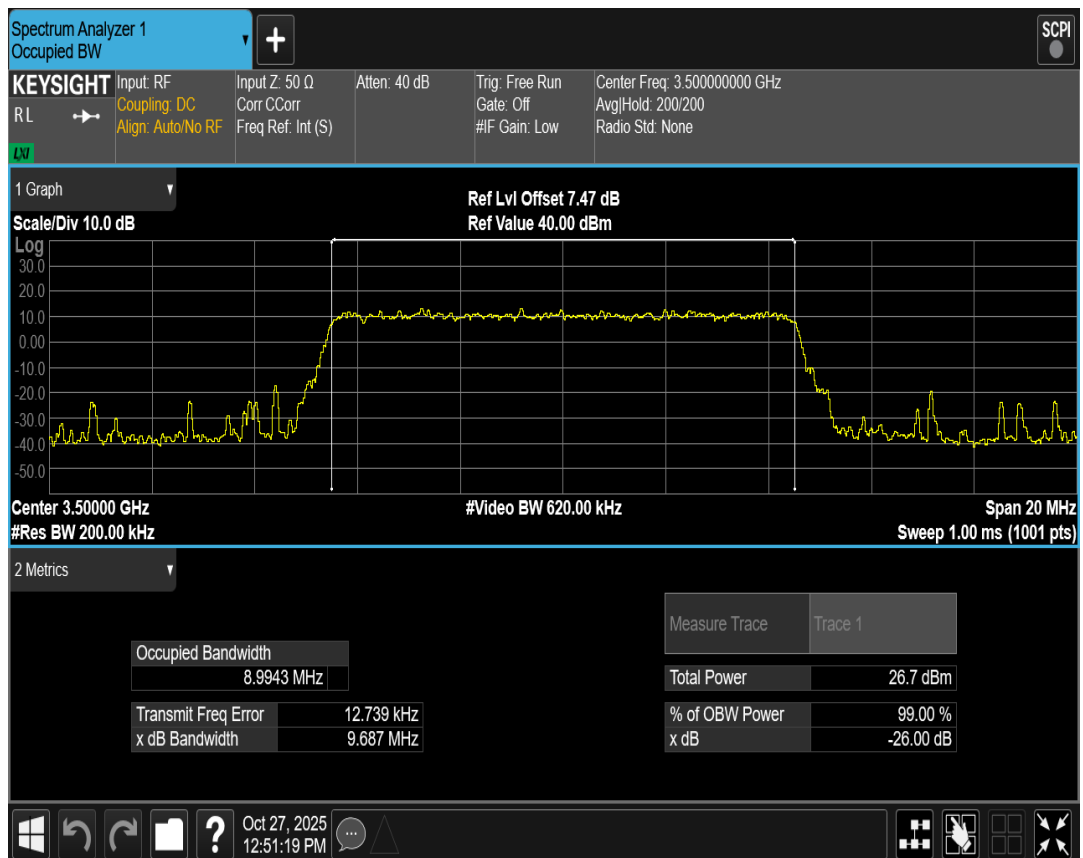
4 Occupied bandwidth

<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	4.515	5.322	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	4.503	4.888	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	4.511	5.453	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	4.506	5.039	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	4.518	5.242	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	4.505	5.014	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	8.982	10.080	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	8.999	9.680	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	9.005	10.386	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	8.994	9.687	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	9.003	10.542	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	9.001	9.786	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	13.439	14.925	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	13.482	14.343	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	13.456	16.417	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	13.455	14.747	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	13.428	14.942	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	13.472	15.014	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	17.902	22.508	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	17.942	21.271	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.905	19.773	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	17.953	22.716	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	17.943	19.154	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	17.924	19.004	PASS

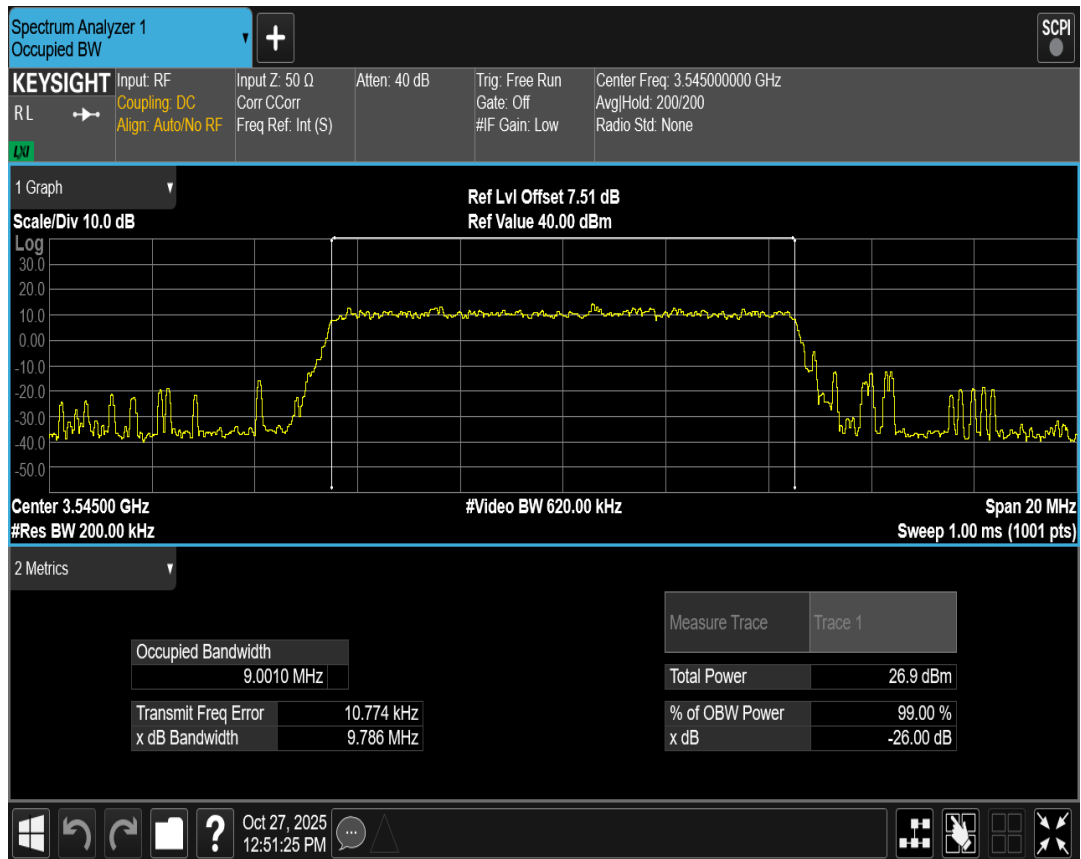
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



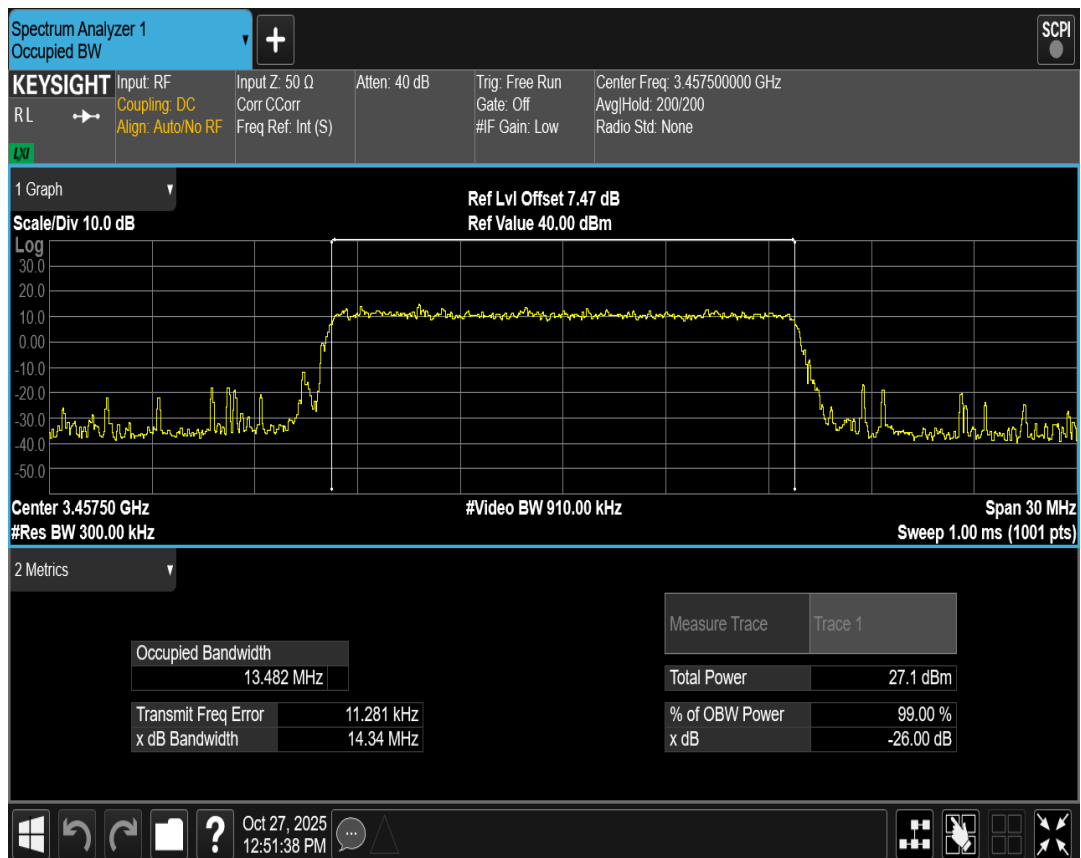
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=50 Position=#0



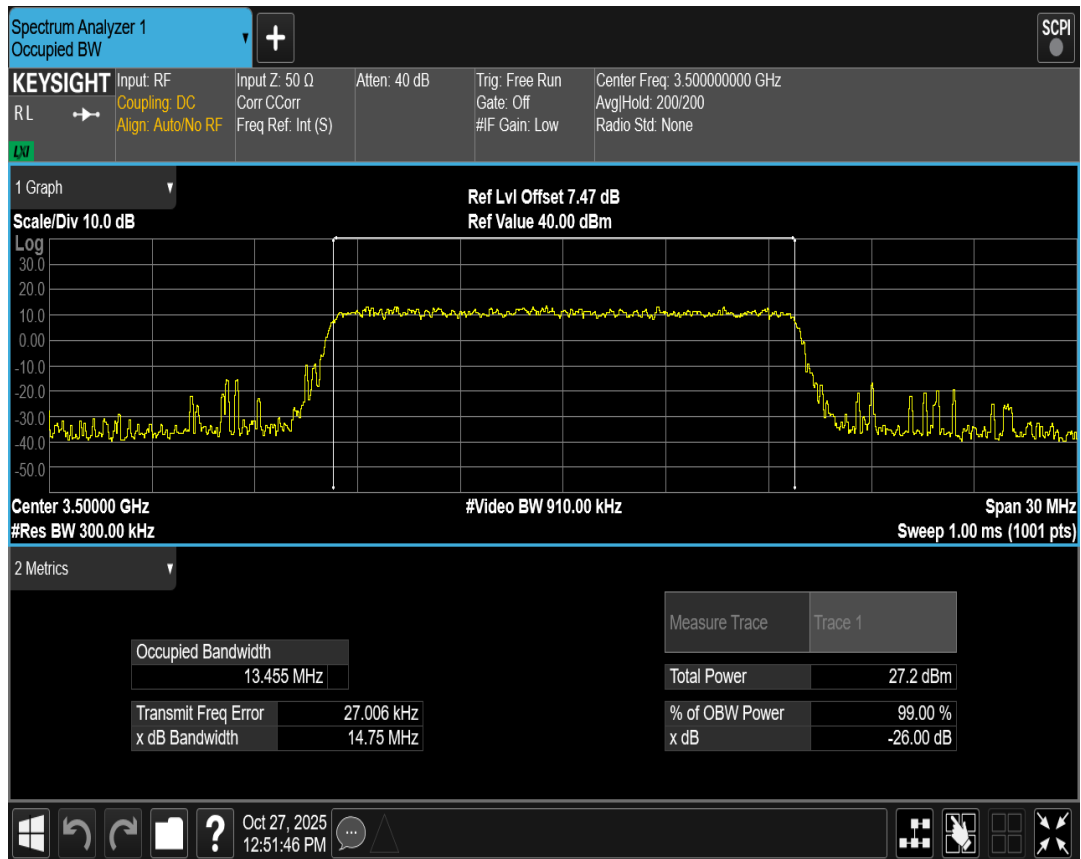
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



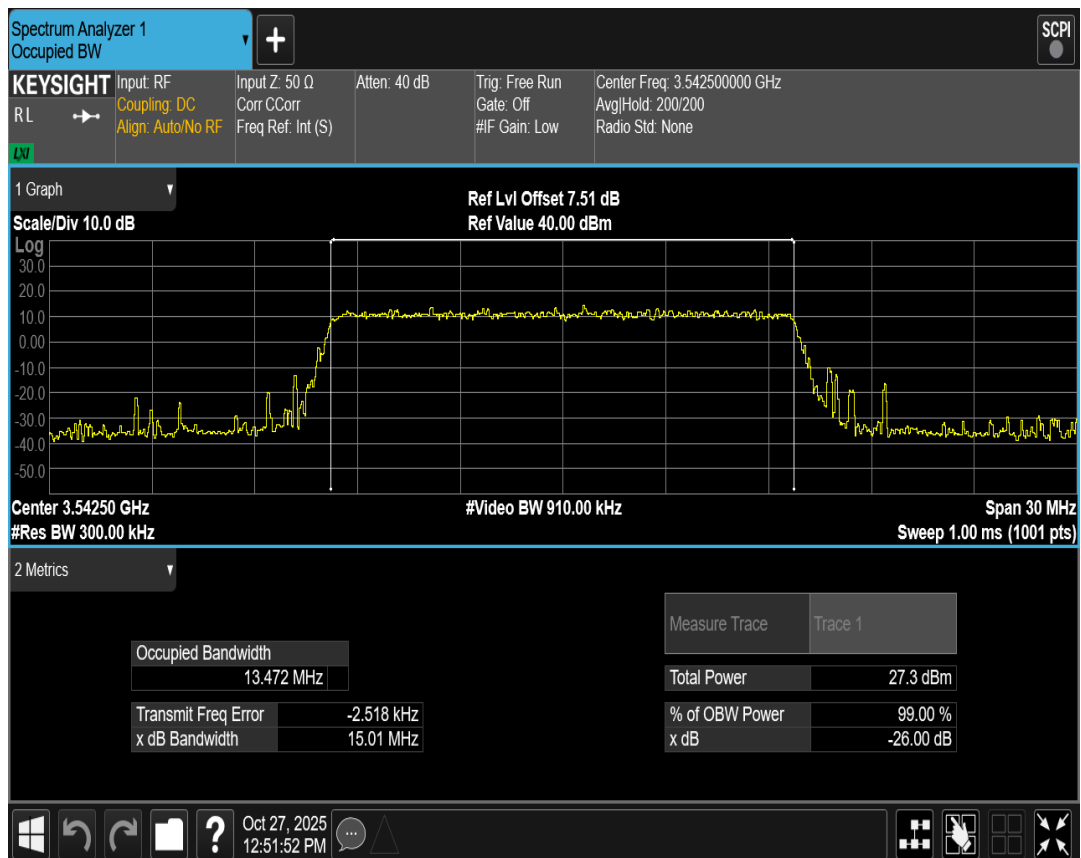
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



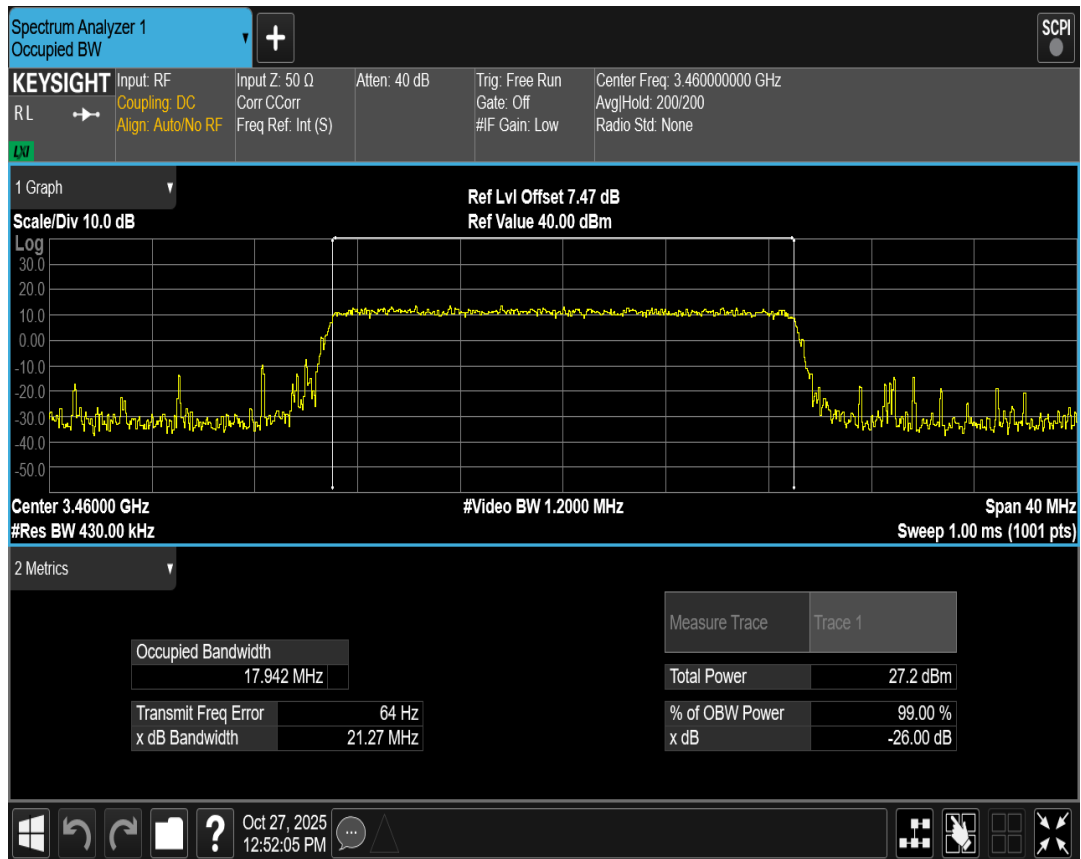
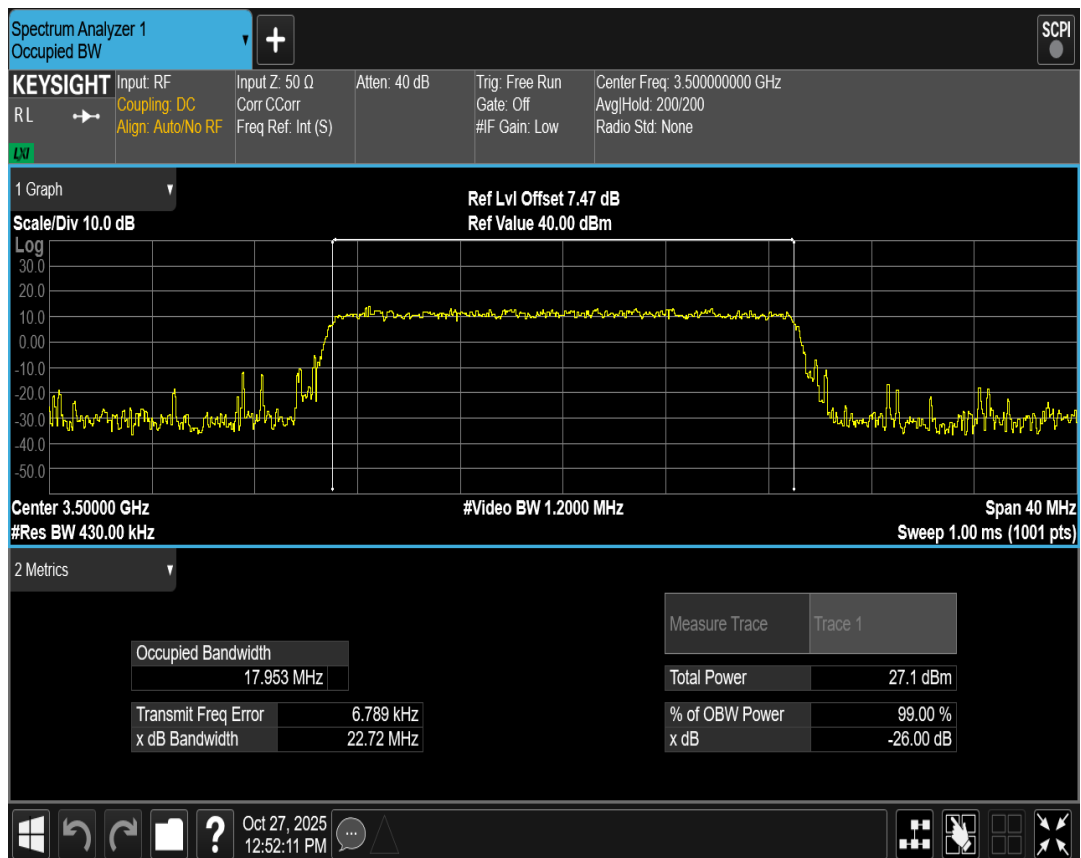
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=75 Position=#0

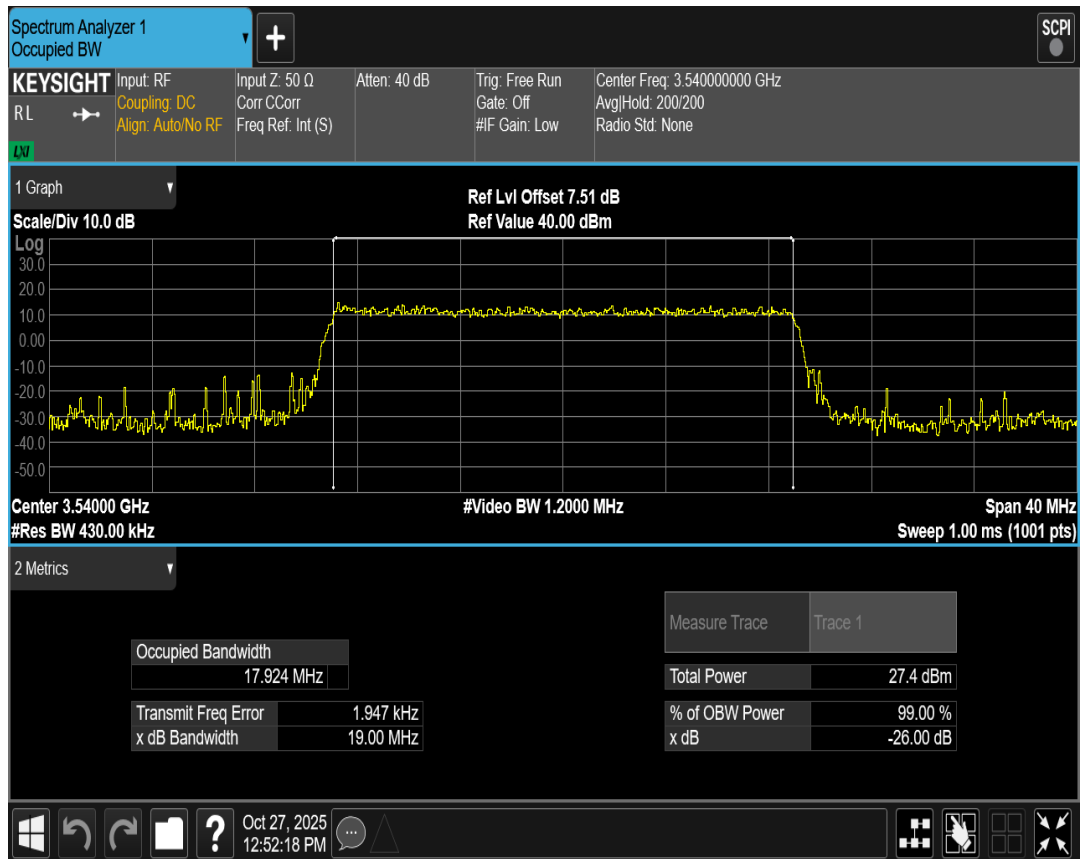
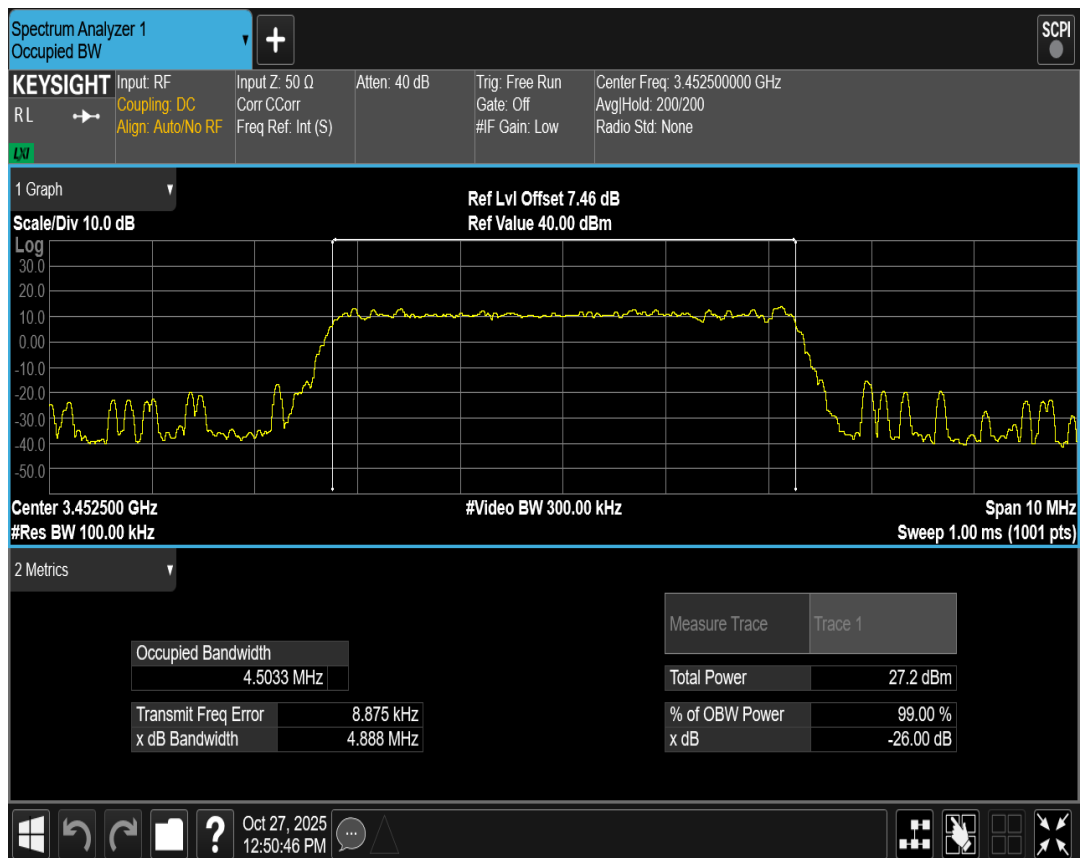


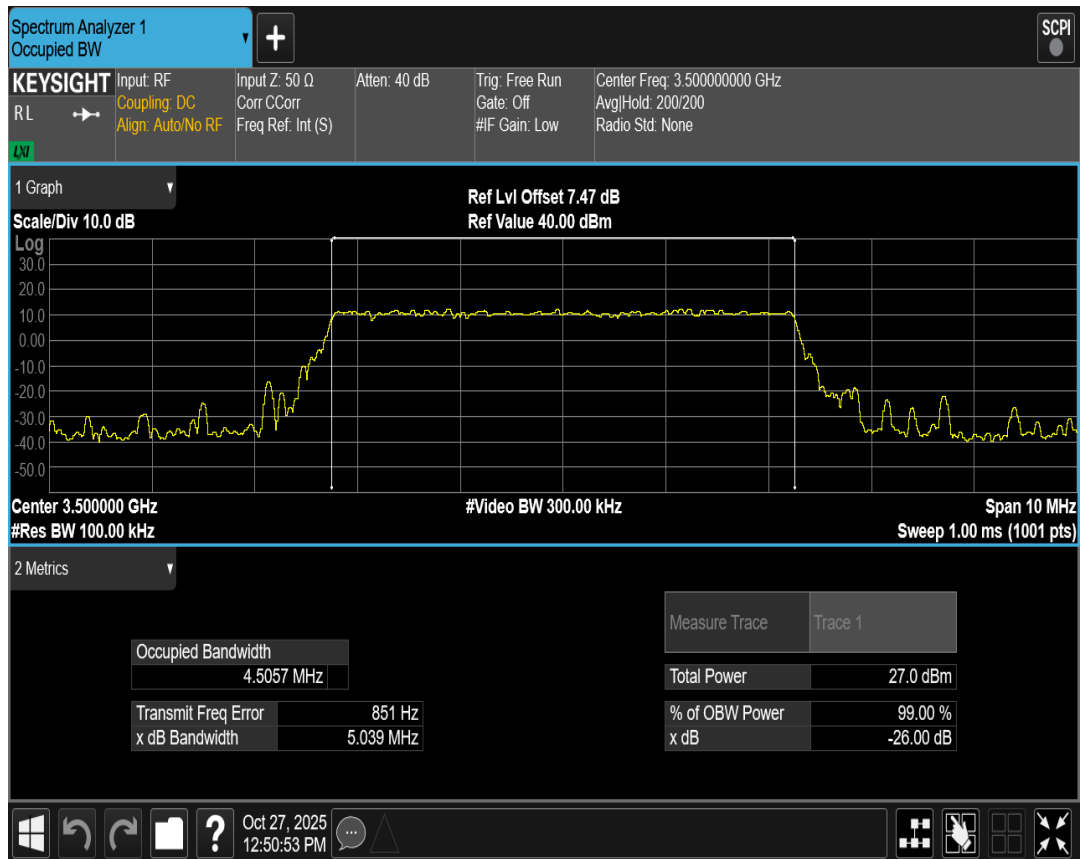
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



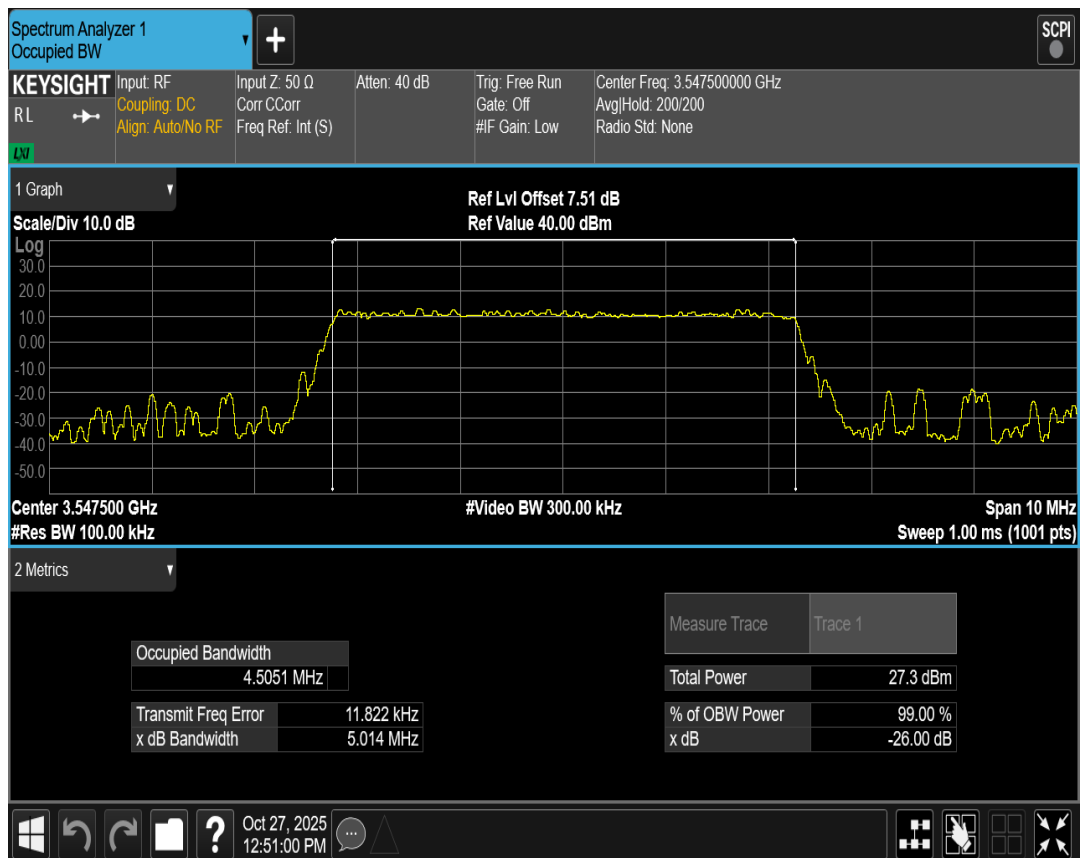
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0

**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**

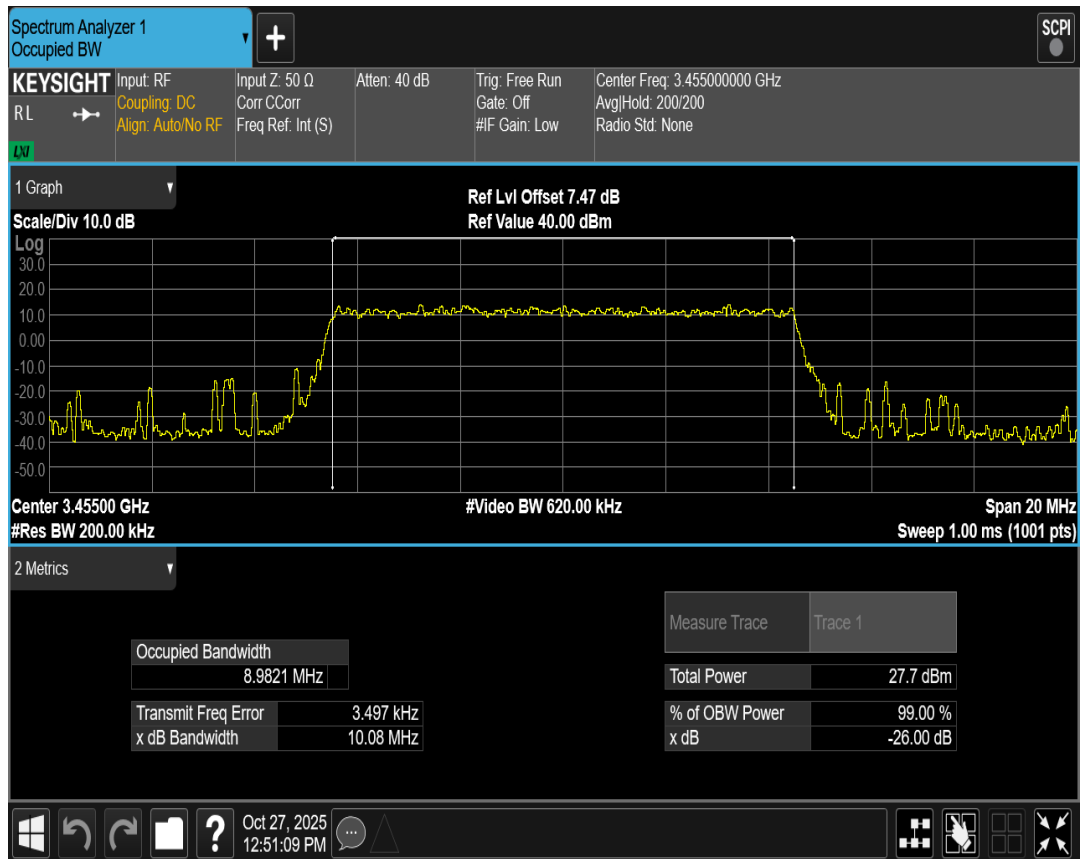
**Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0****Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=25 Position=#0**



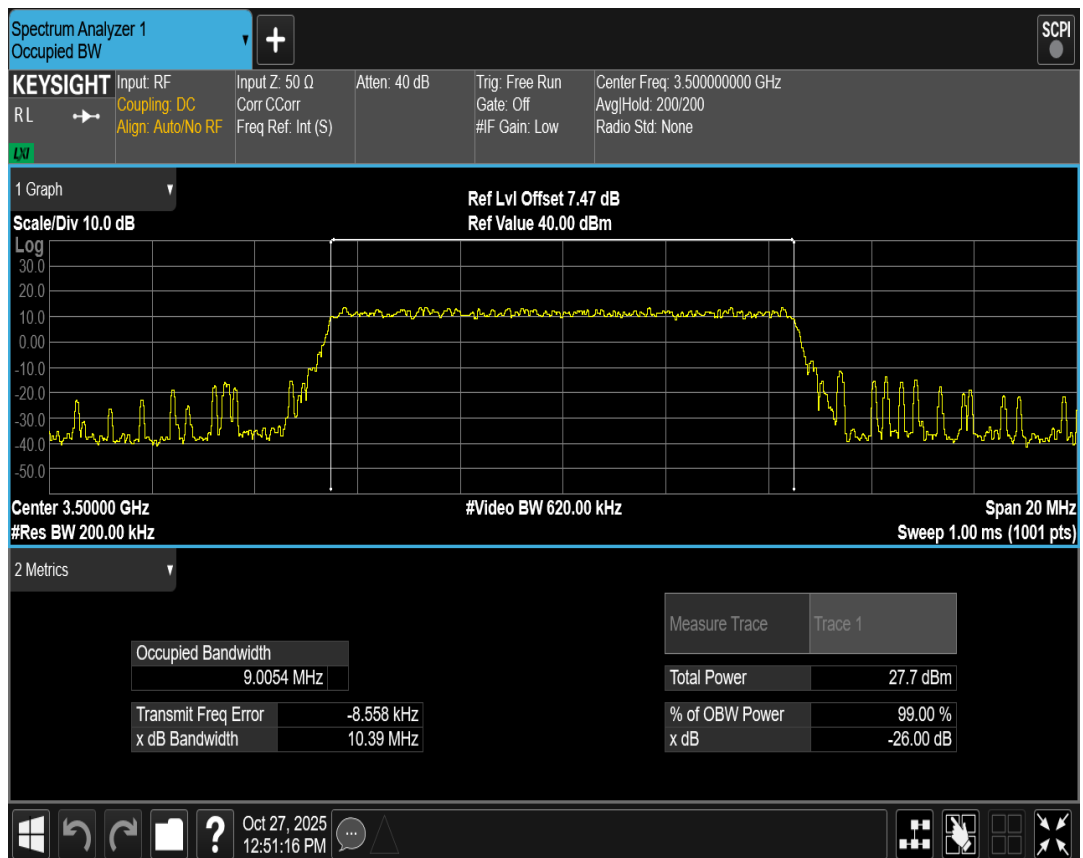
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



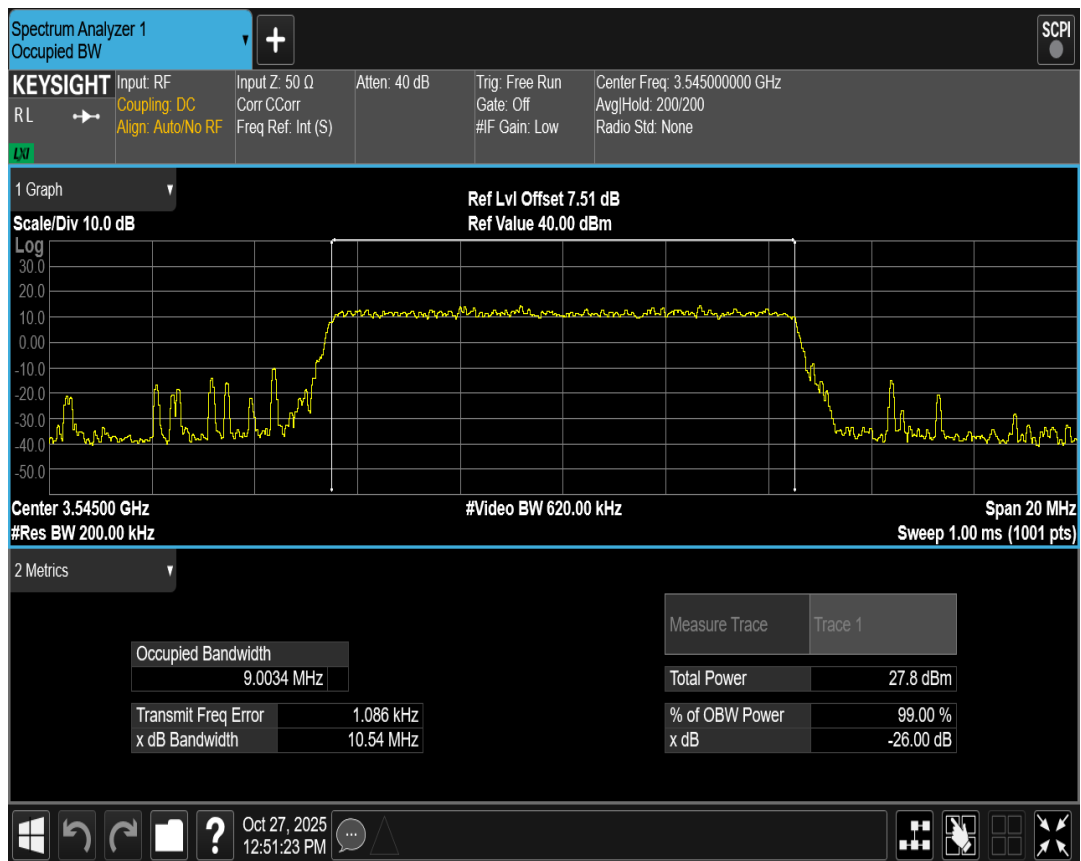
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



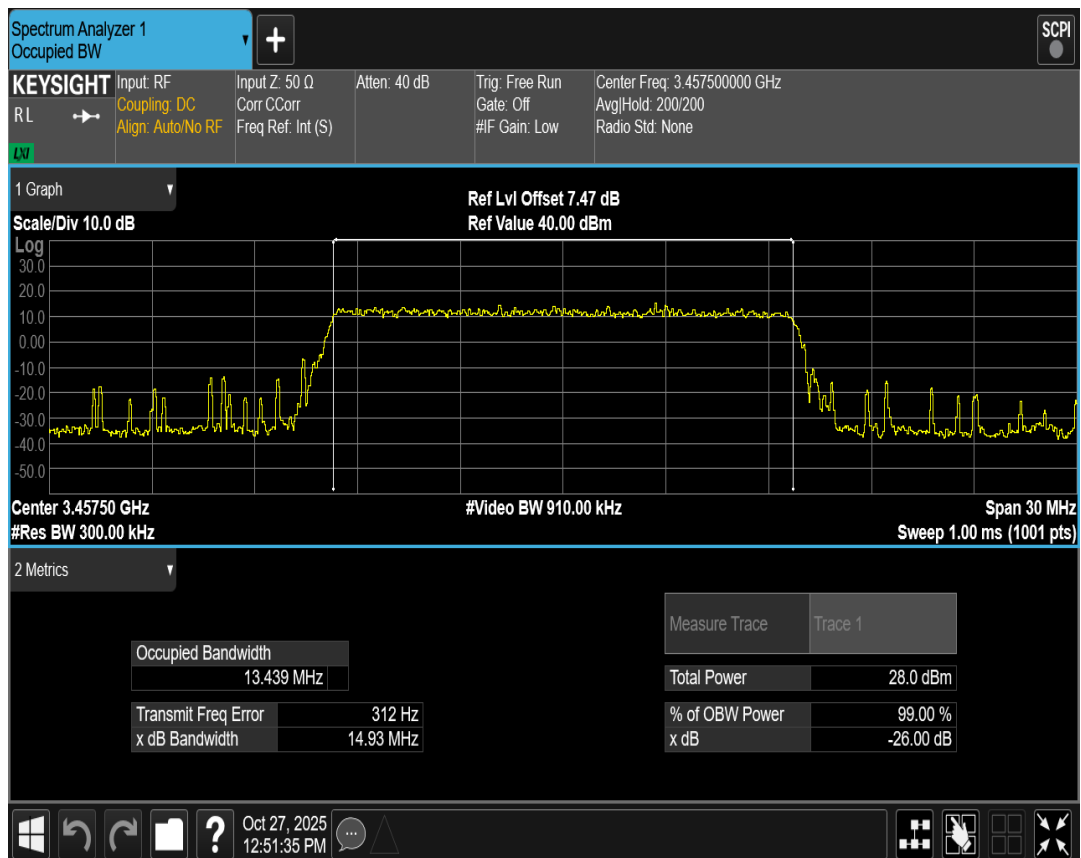
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=50 Position=#0



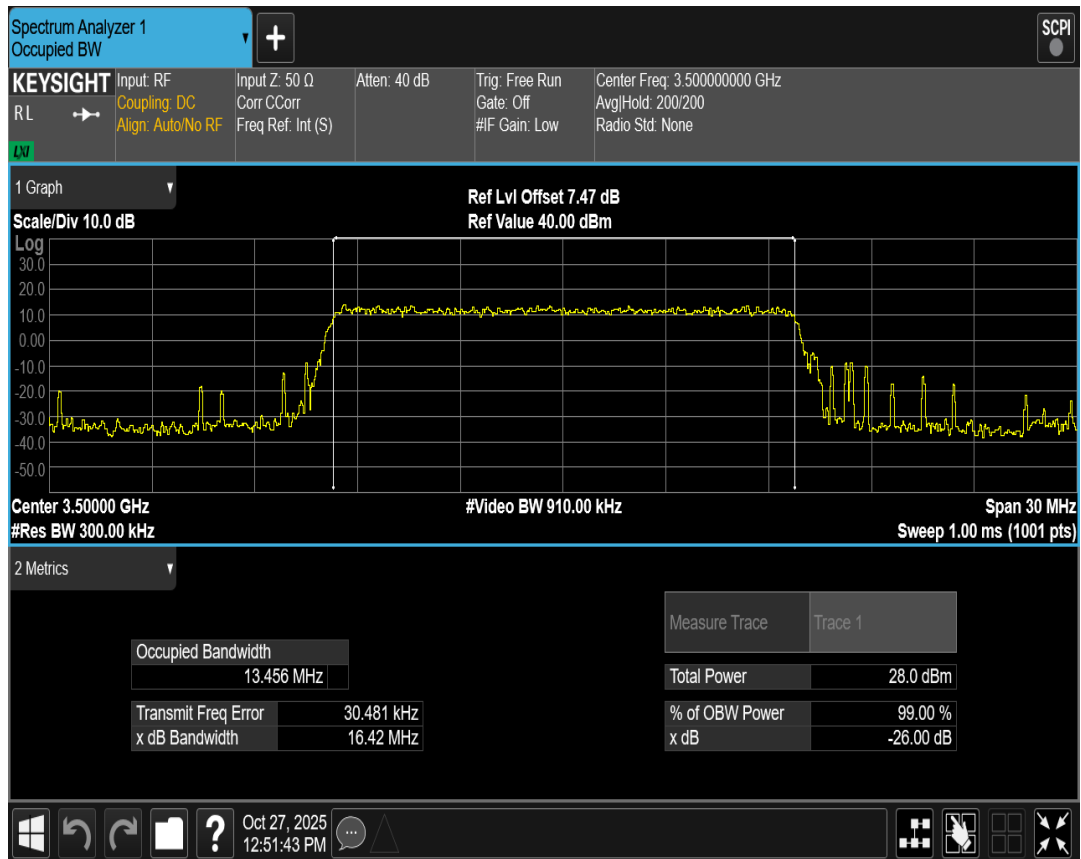
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



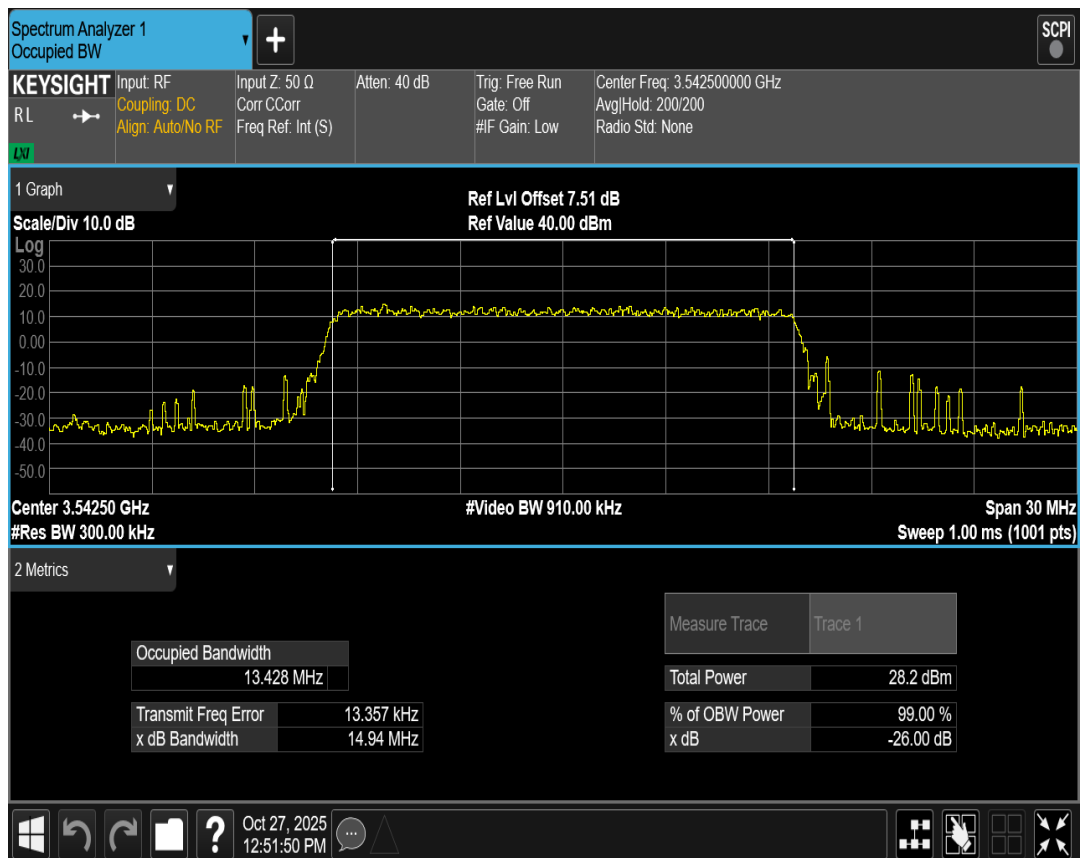
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



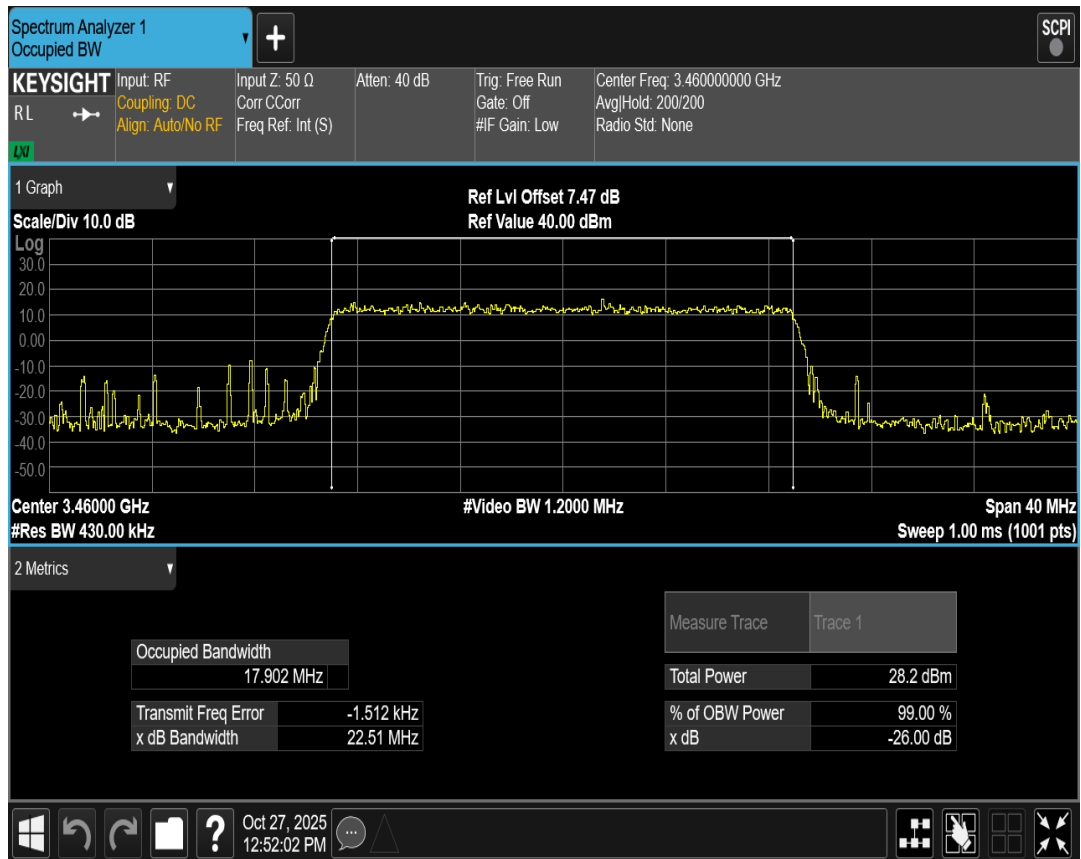
Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=75 Position=#0



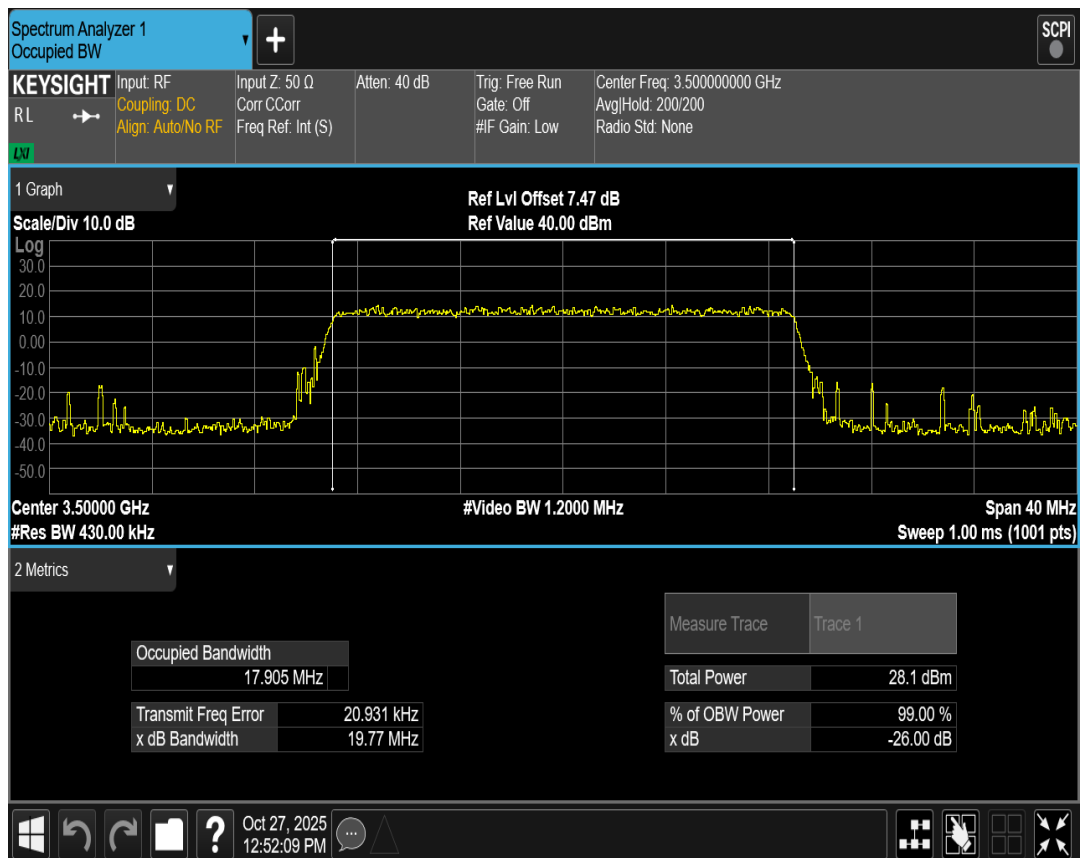
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



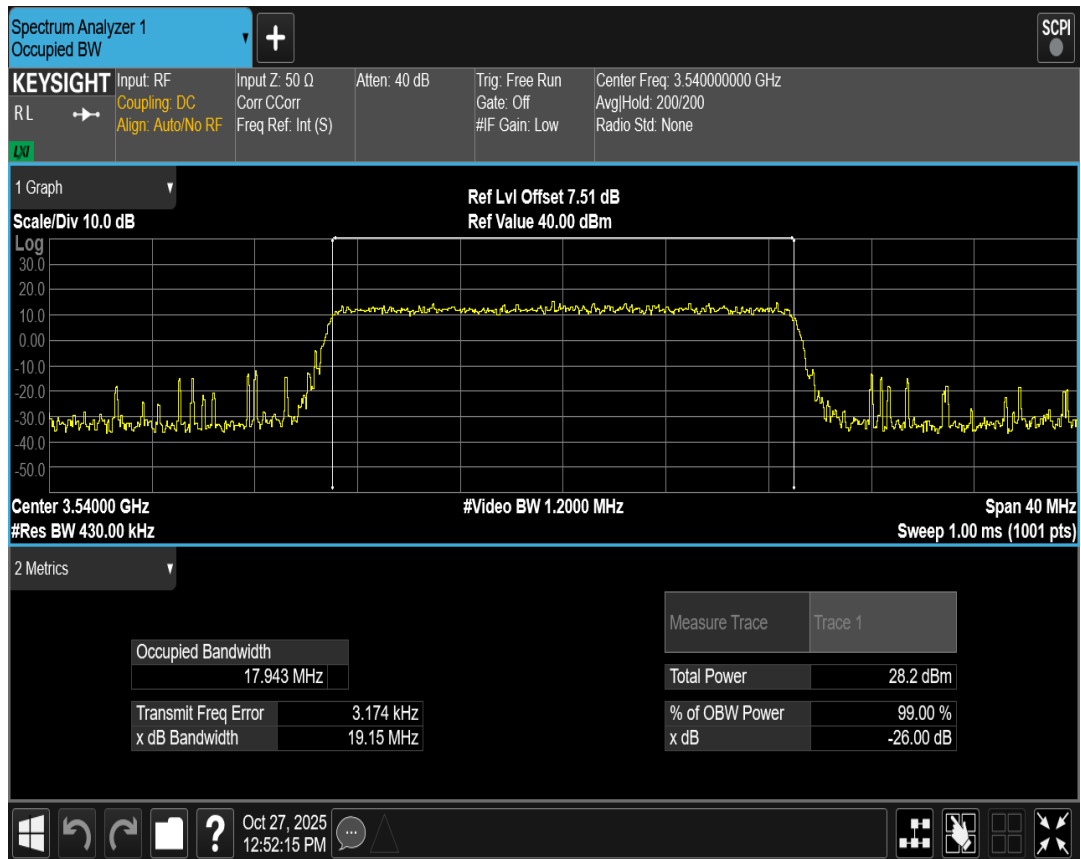
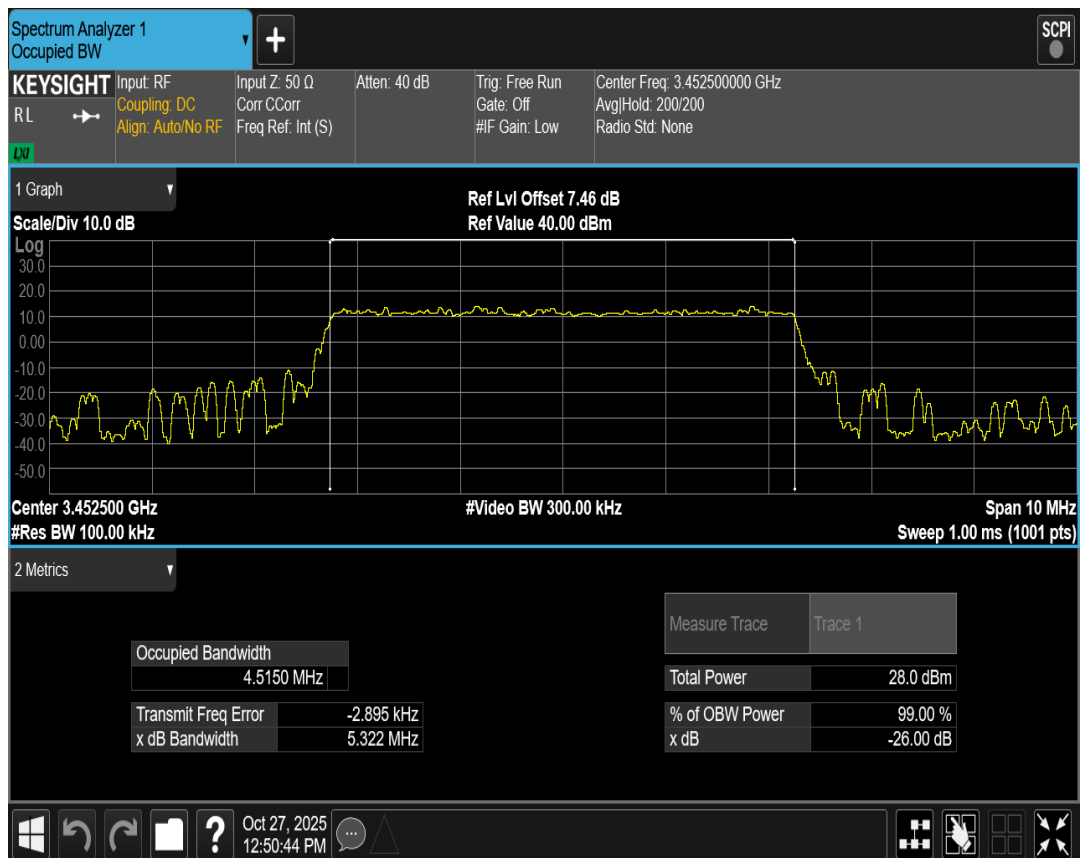
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0

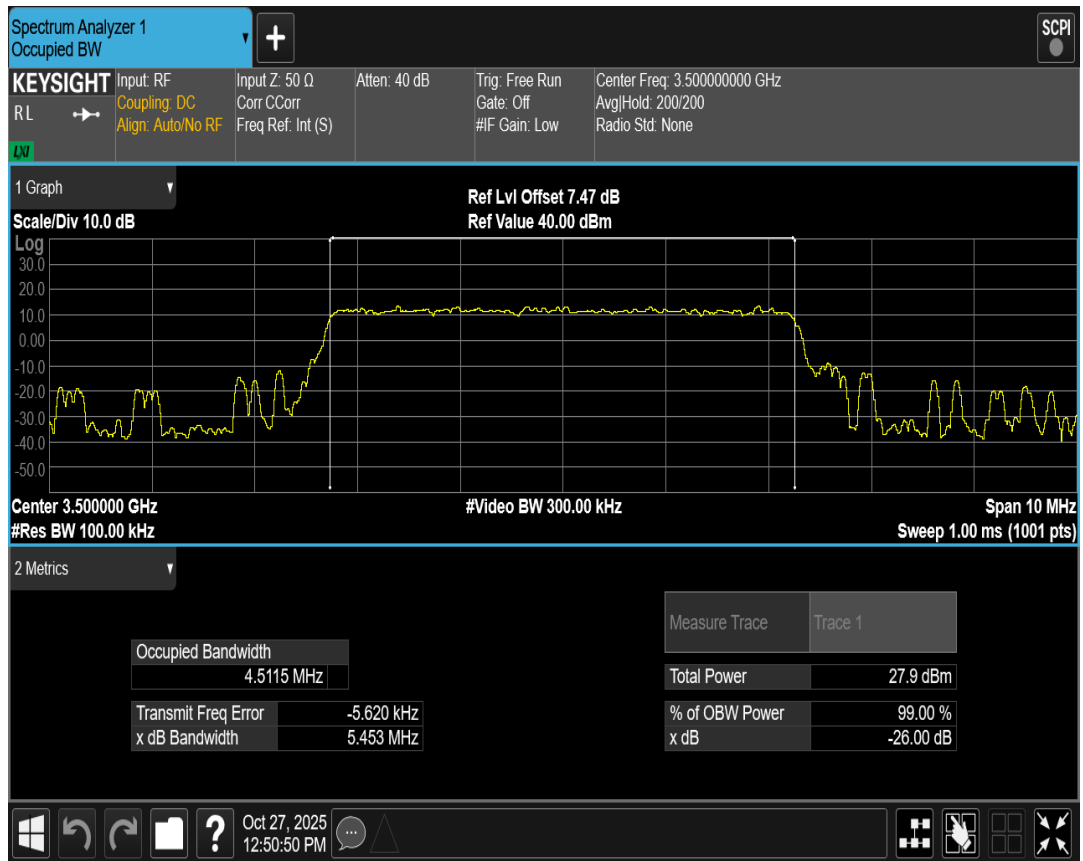


Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=100 Position=#0

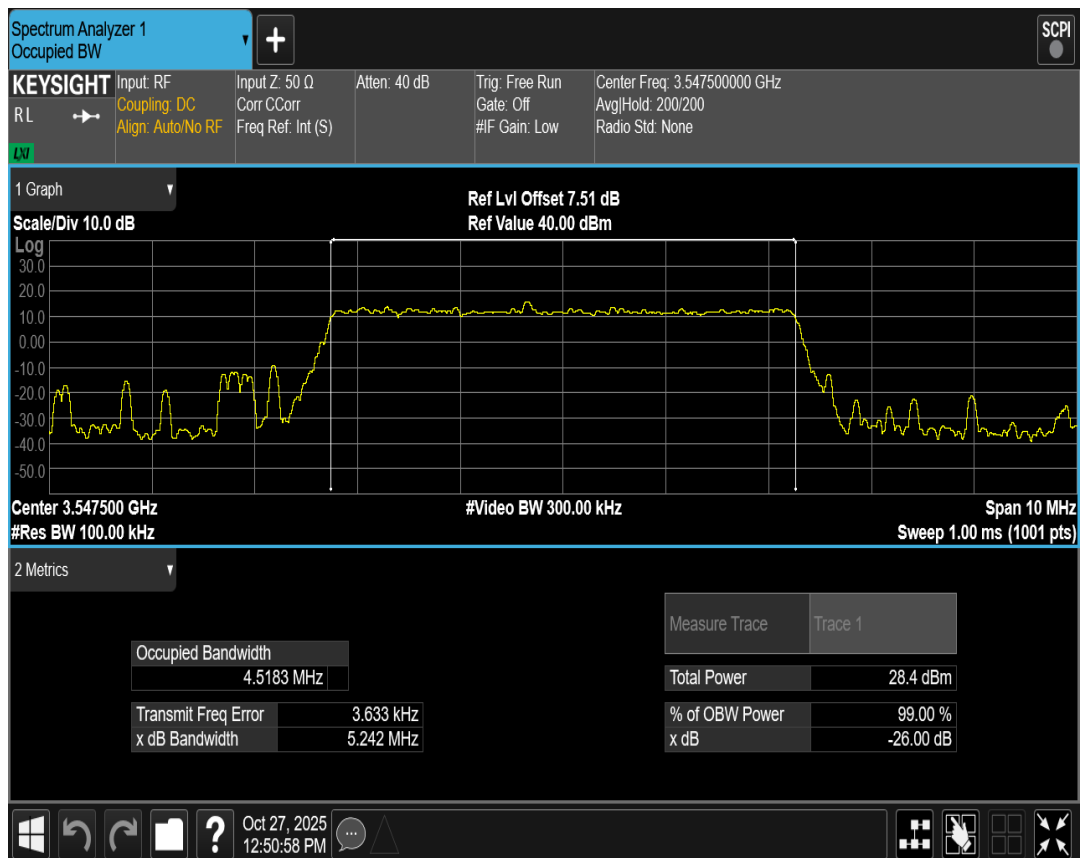


Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0

**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**



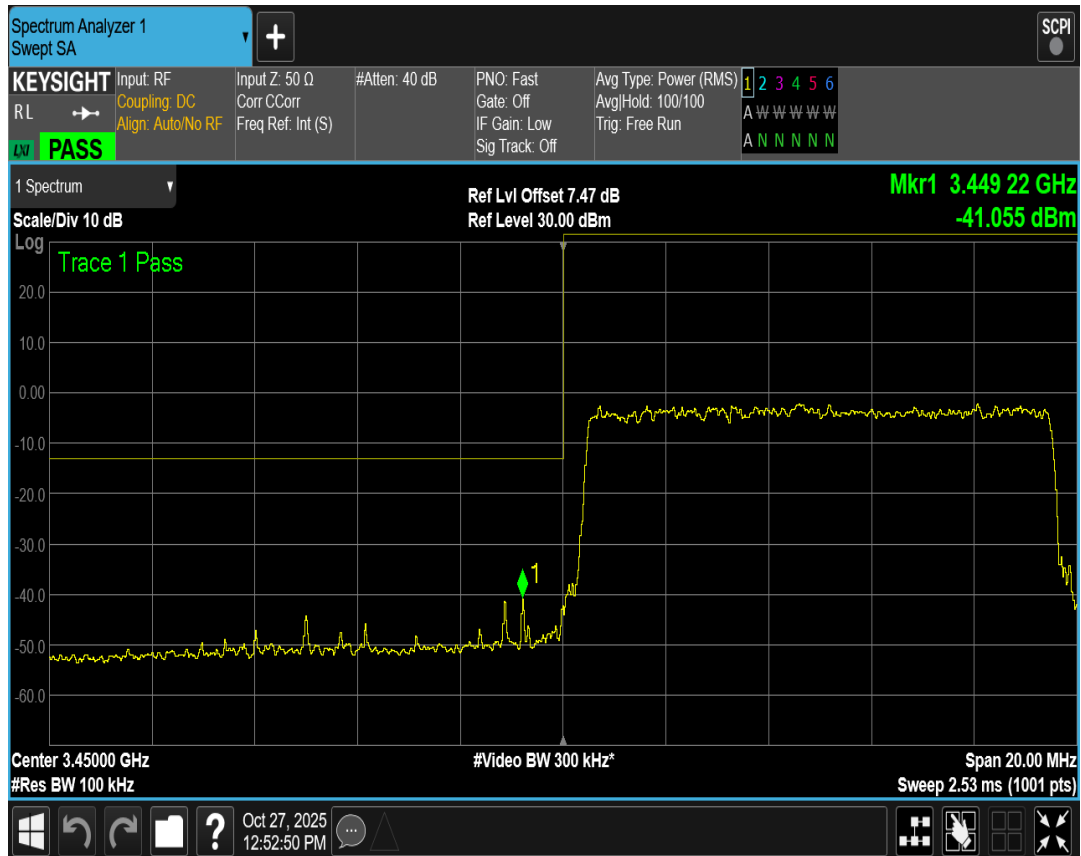
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



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	3450.00	-36.10	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3449.97	-37.67	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3550.00	-37.19	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3550.02	-39.90	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3449.90	-35.82	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3449.22	-41.05	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3550.18	-34.86	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3550.02	-41.09	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3447.51	-38.74	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3449.91	-42.97	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3550.18	-35.36	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3550.03	-41.43	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3449.80	-31.86	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3445.68	-39.55	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3551.72	-40.51	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3550.24	-36.01	-13	PASS

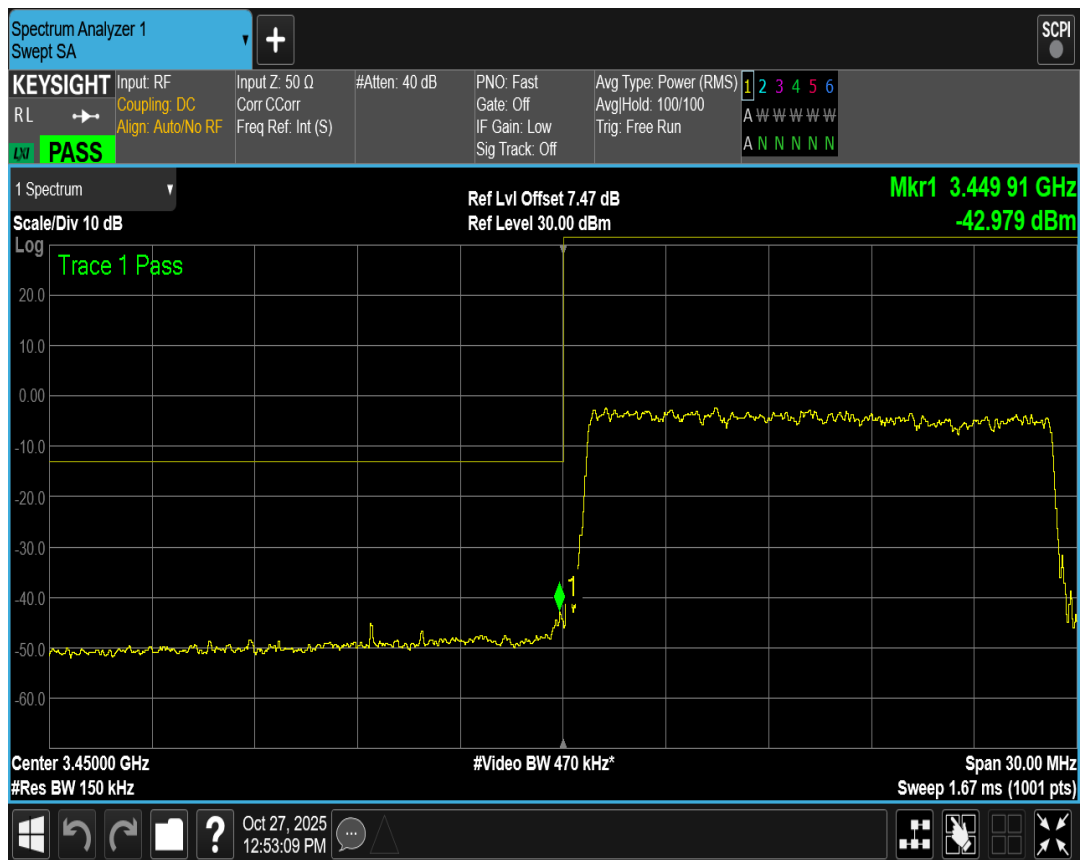
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



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



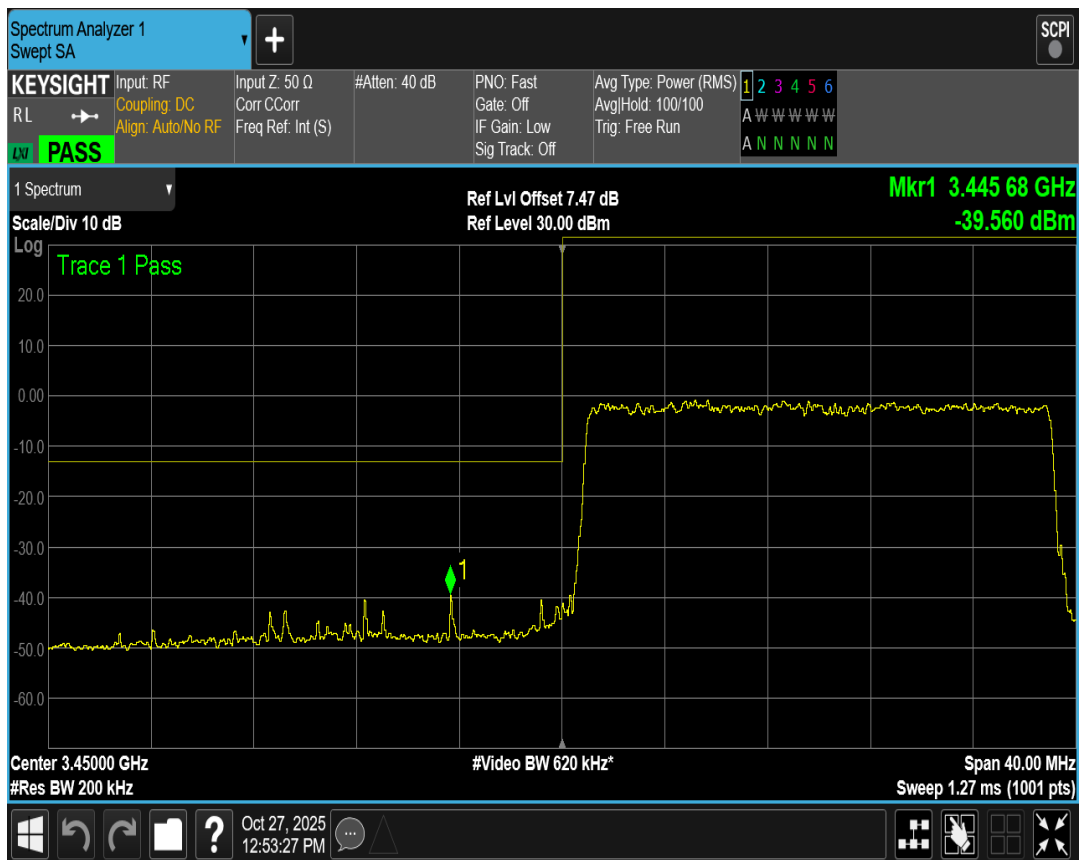
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



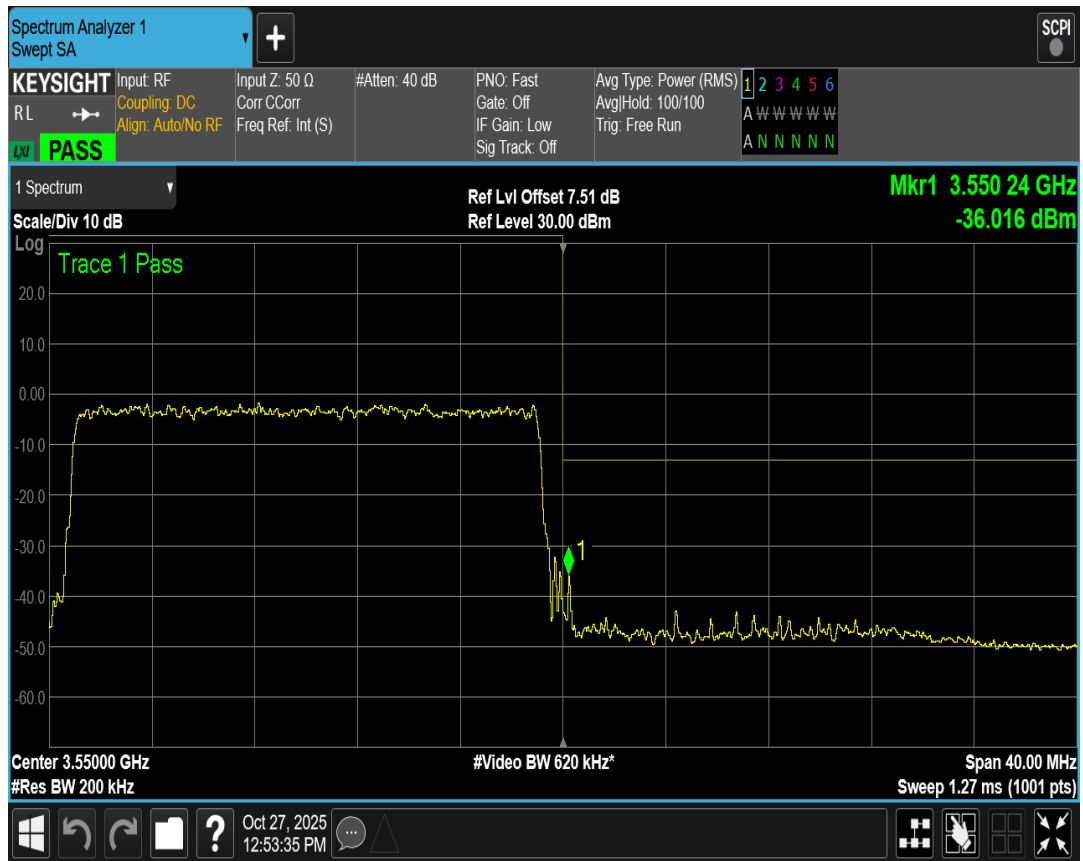
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



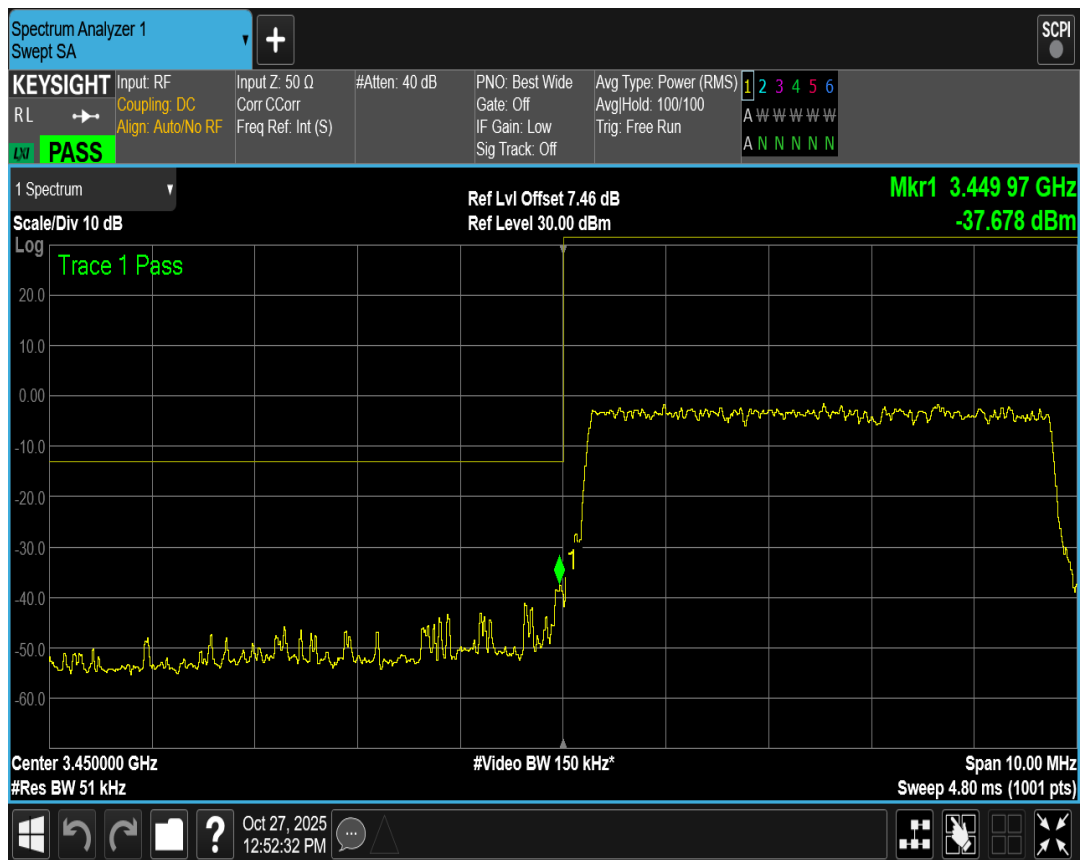
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



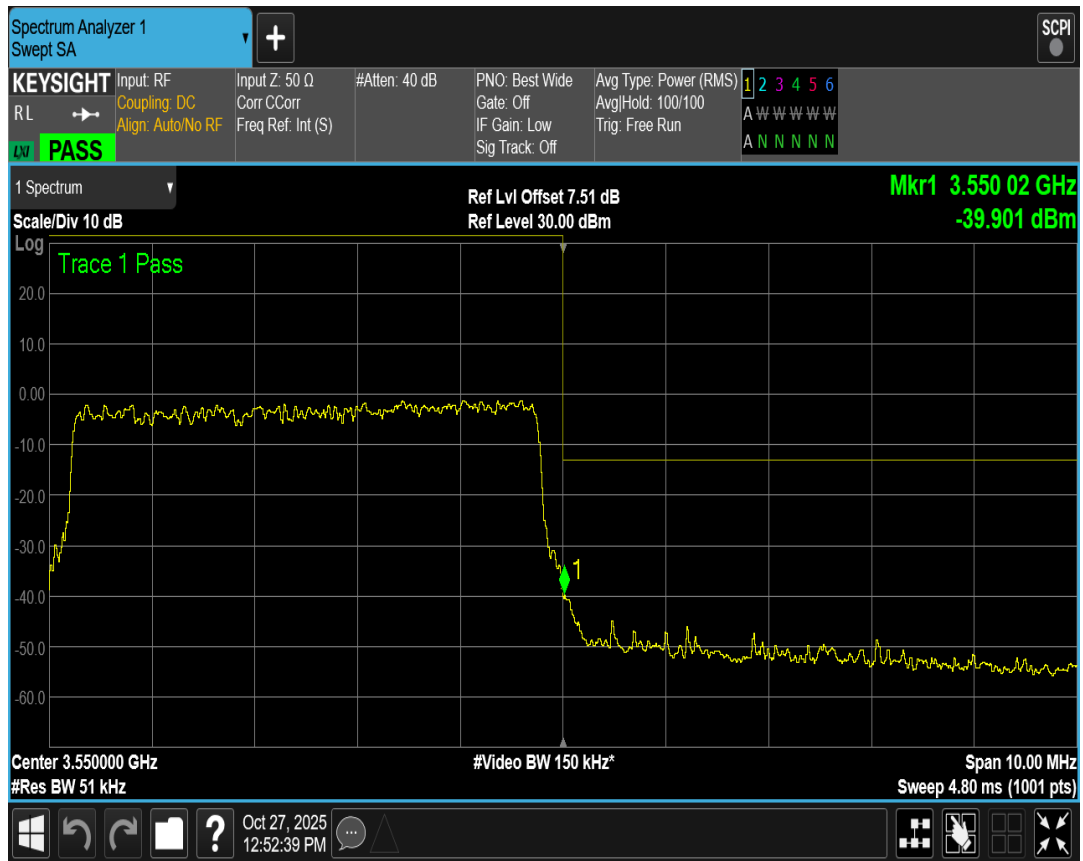
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



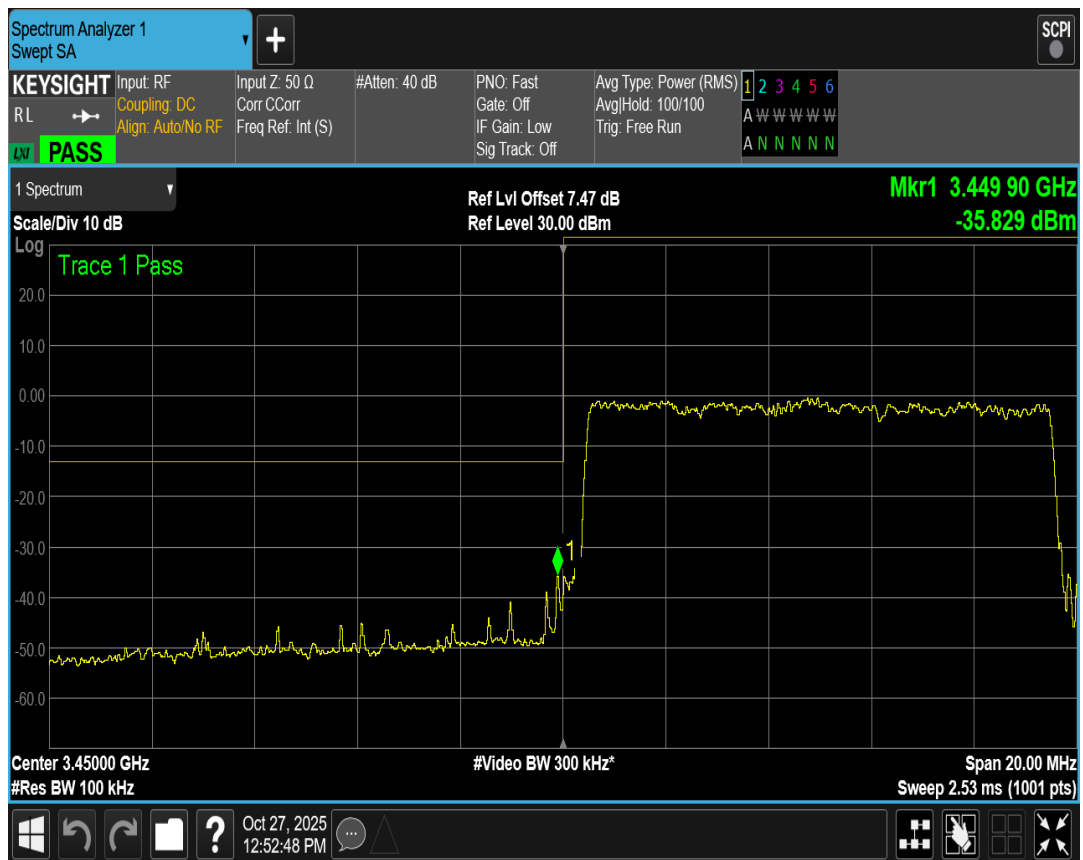
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



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



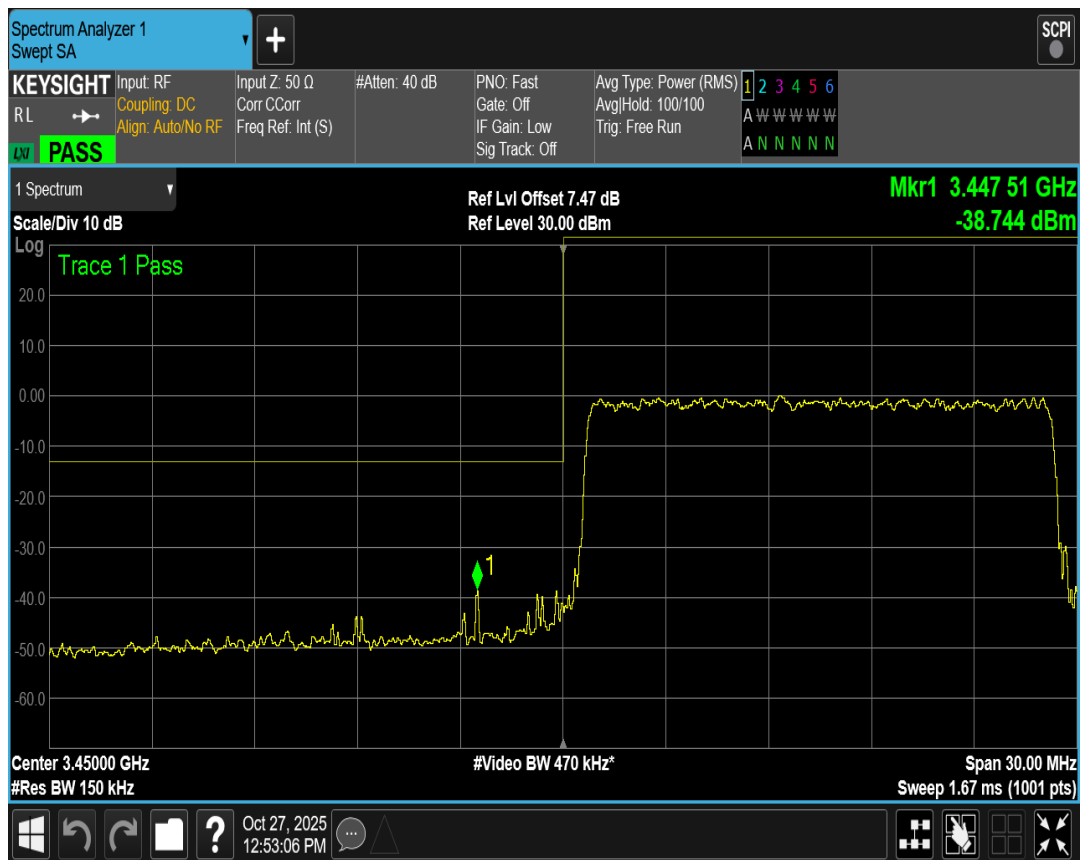
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



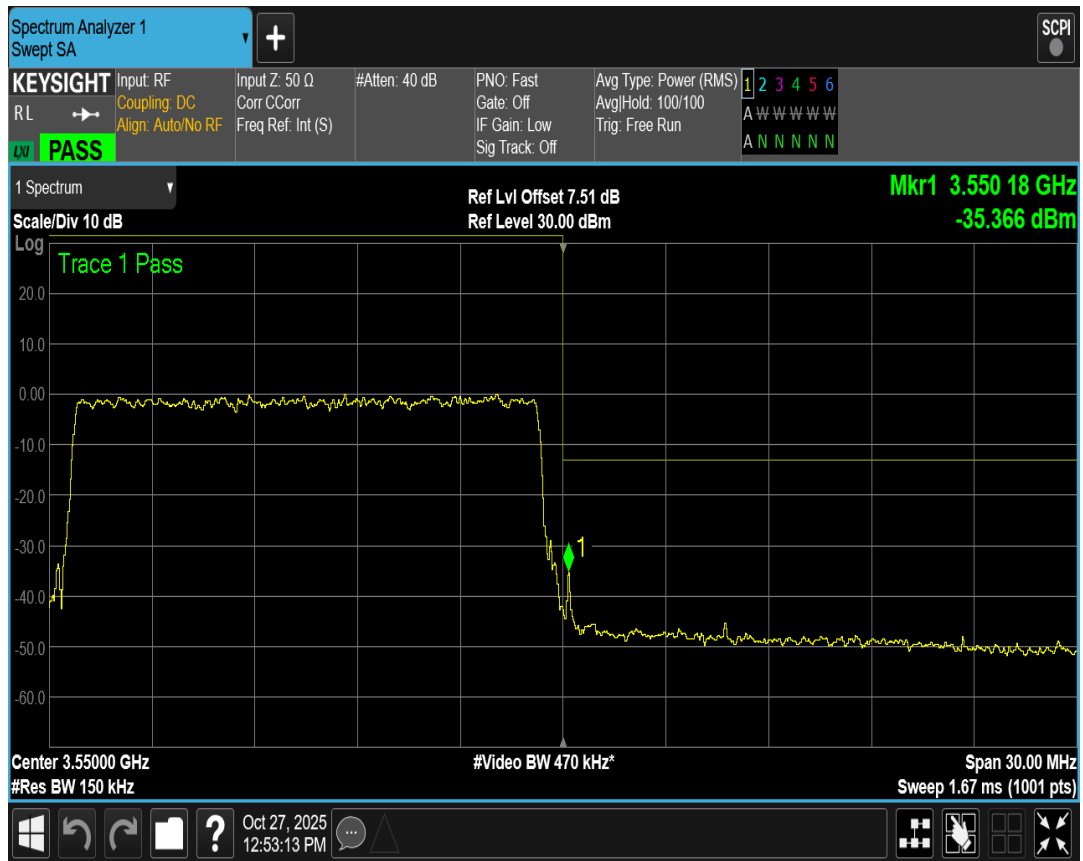
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



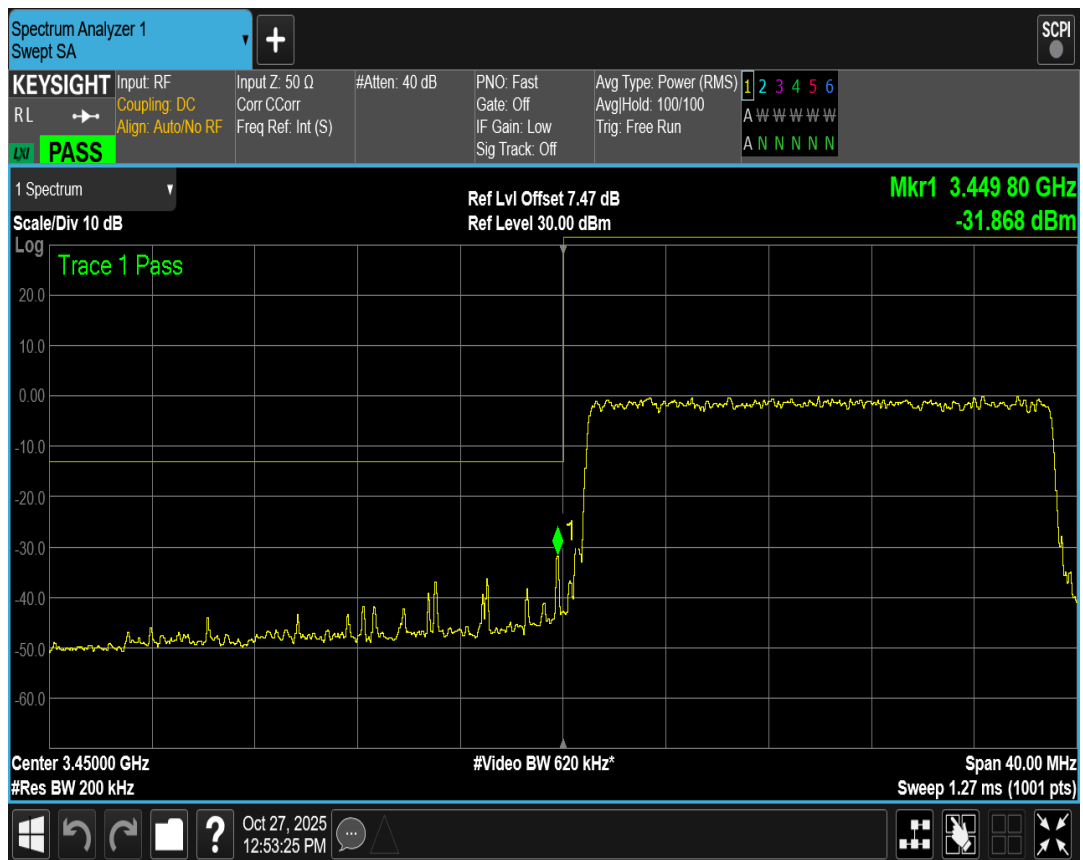
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



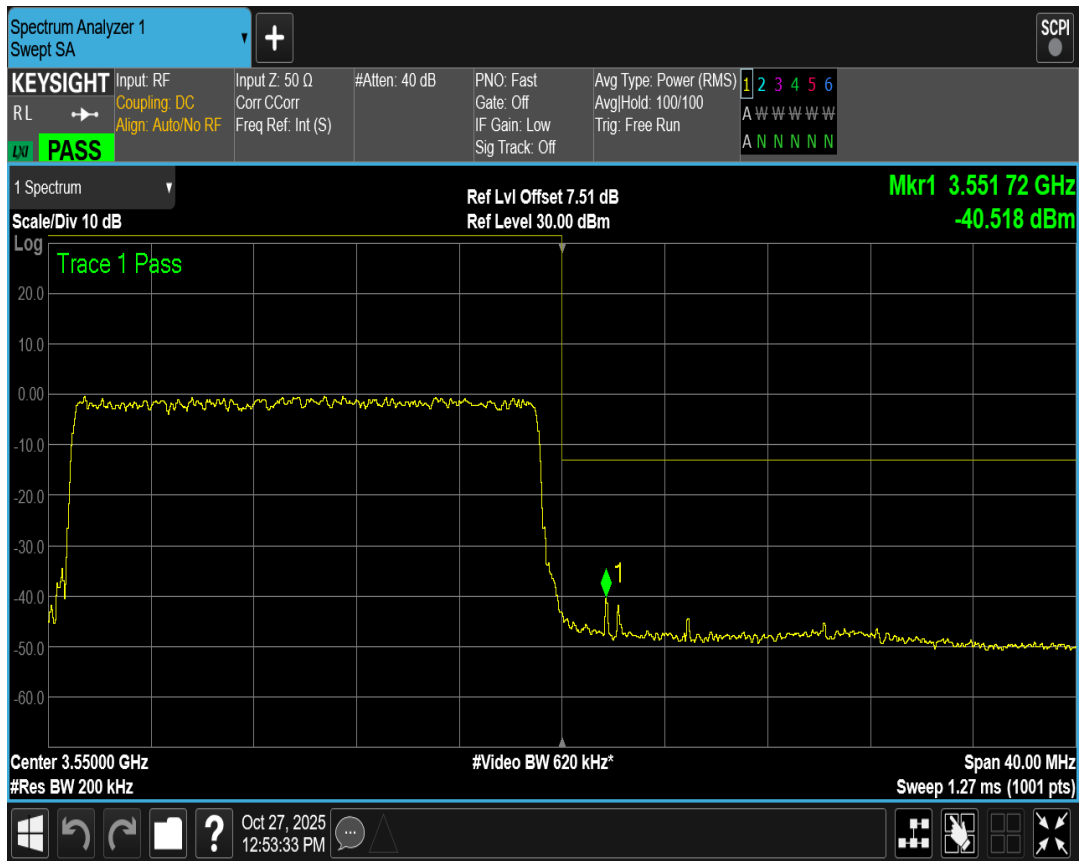
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



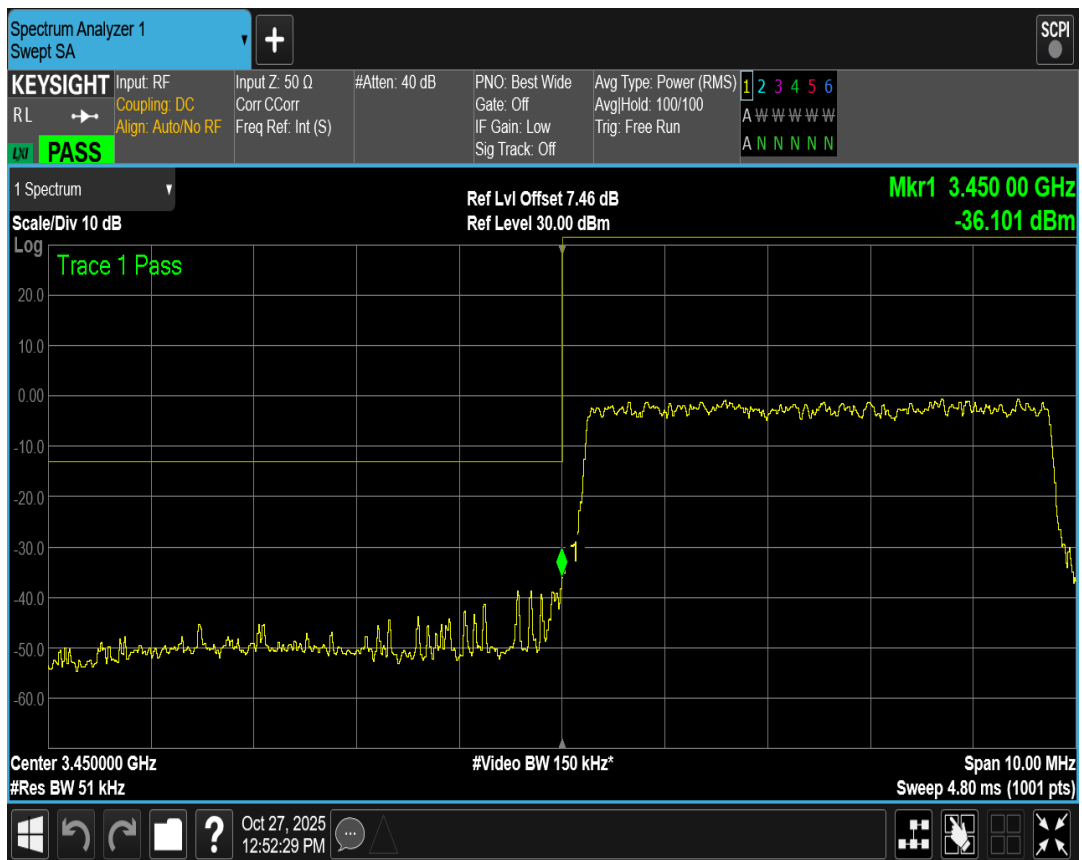
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



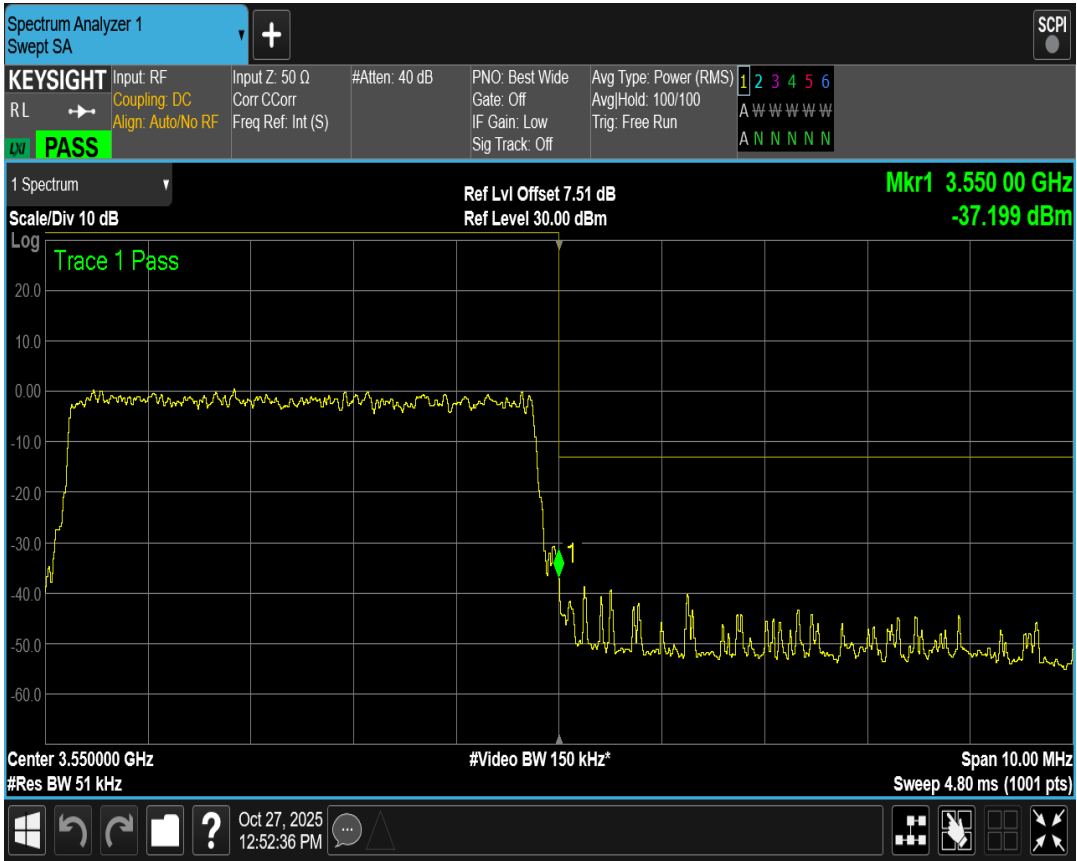
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



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



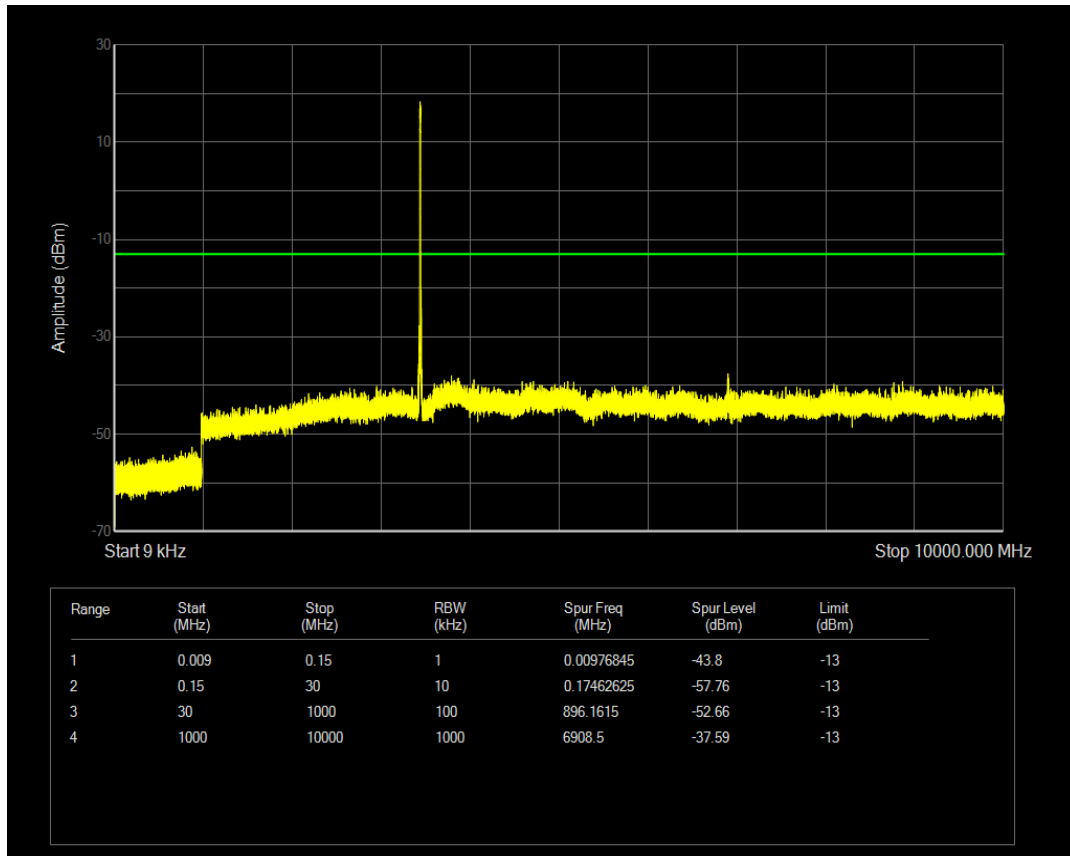
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



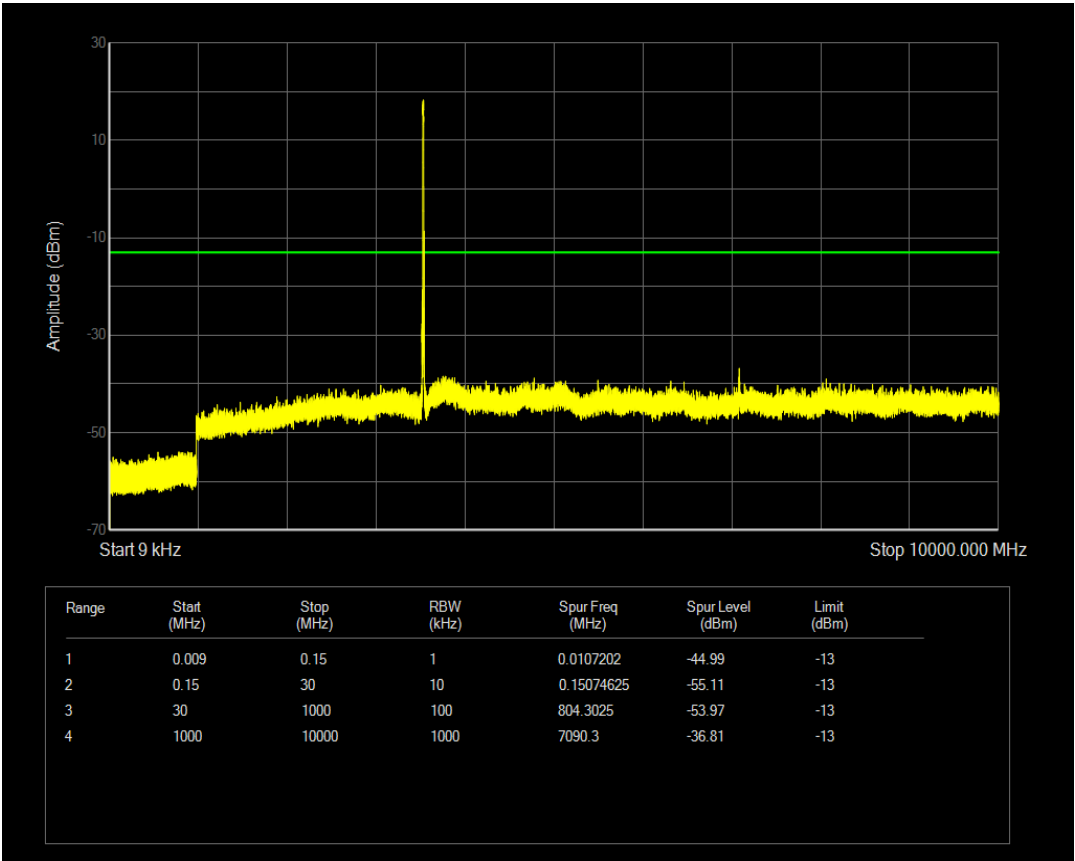
6 Out-of-band emissions

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	6903.33	-34.91	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	6905.80	-35.26	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	7095.25	-37.56	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	5042.13	-37.93	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	6914.58	-37.36	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	6908.50	-37.59	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	4995.55	-38.81	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	7090.30	-36.81	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	6908.28	-35.96	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	6908.73	-38.57	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3859.53	-38.16	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3780.10	-37.00	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3851.88	-38.10	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3771.55	-38.11	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3770.88	-37.01	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3672.55	-38.01	-13	PASS

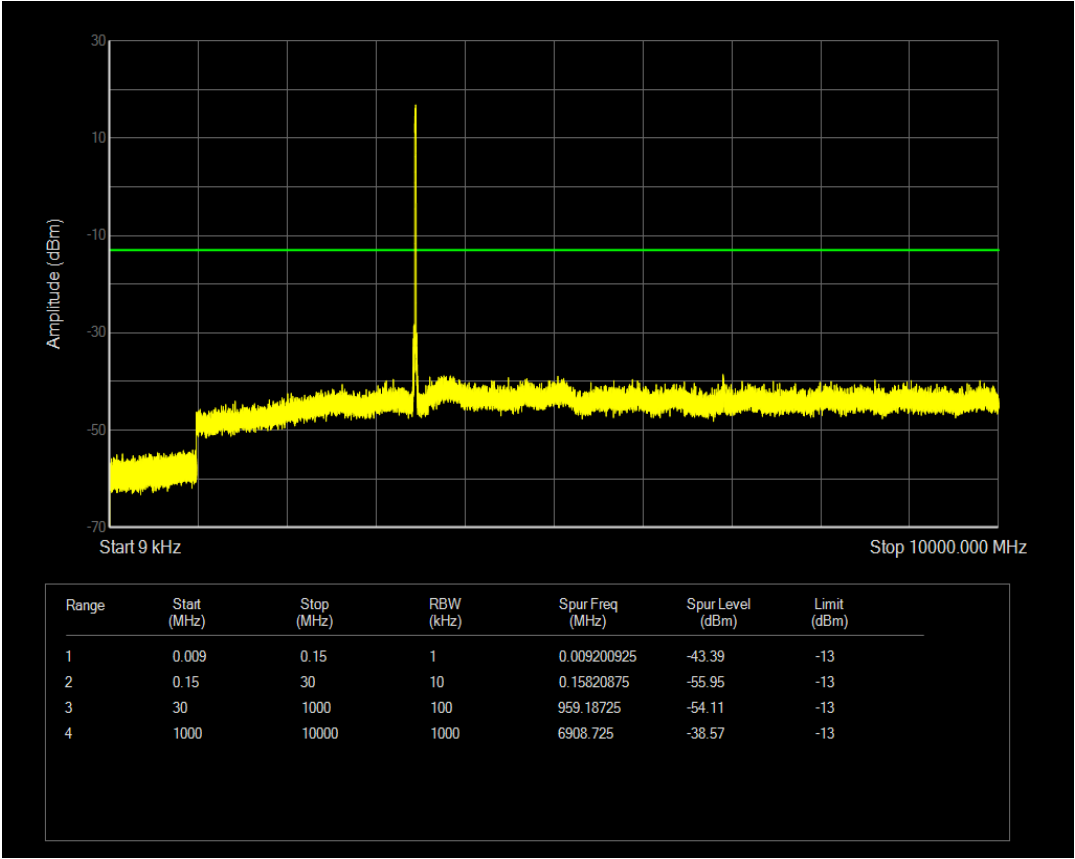
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



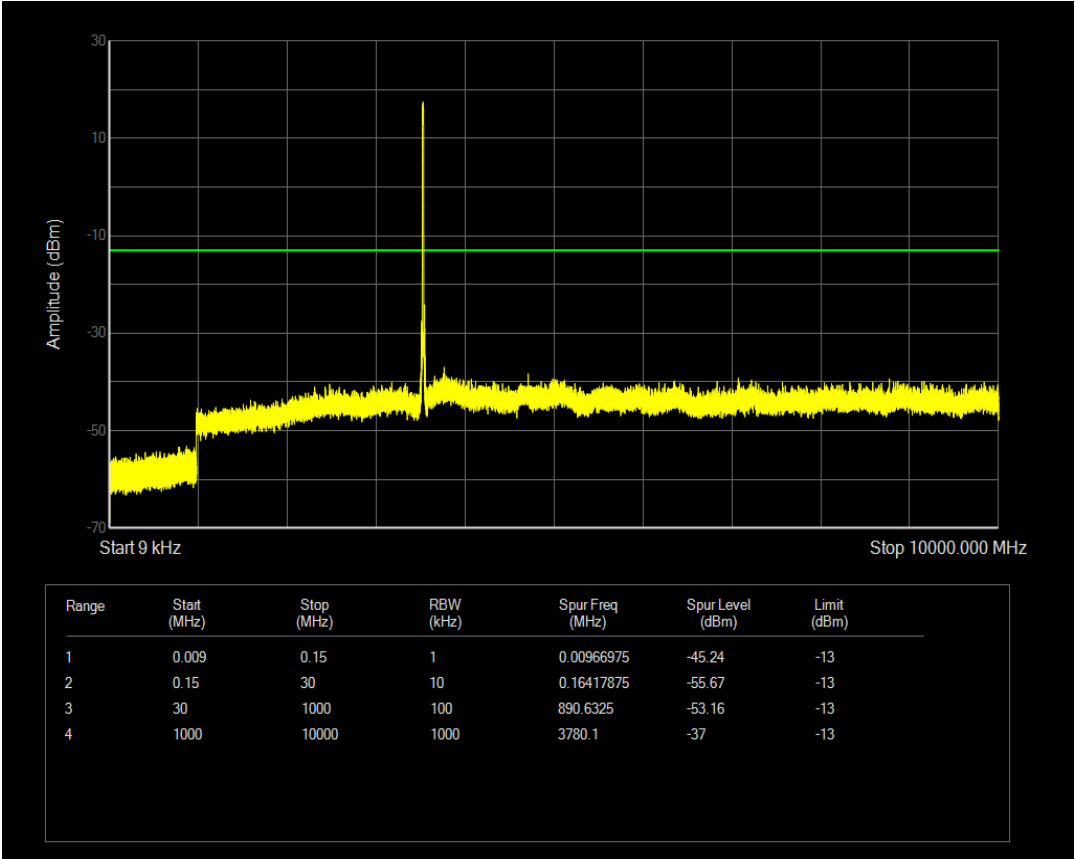
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



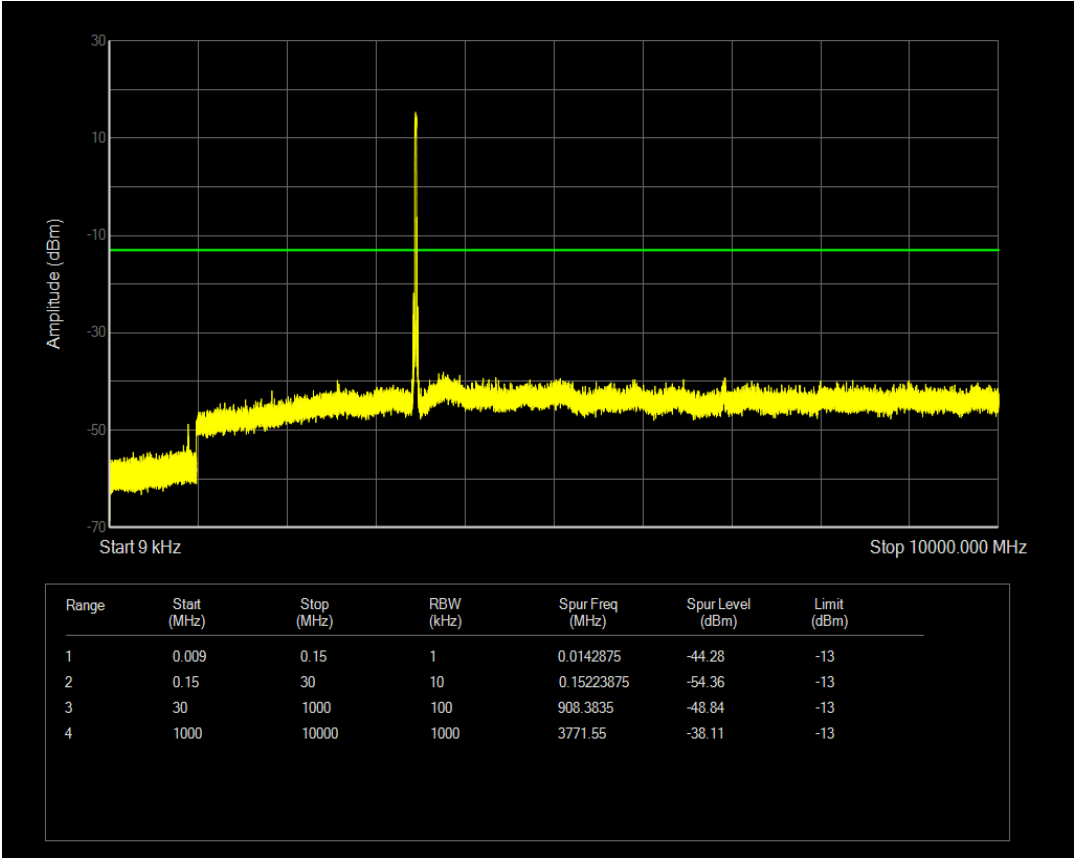
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



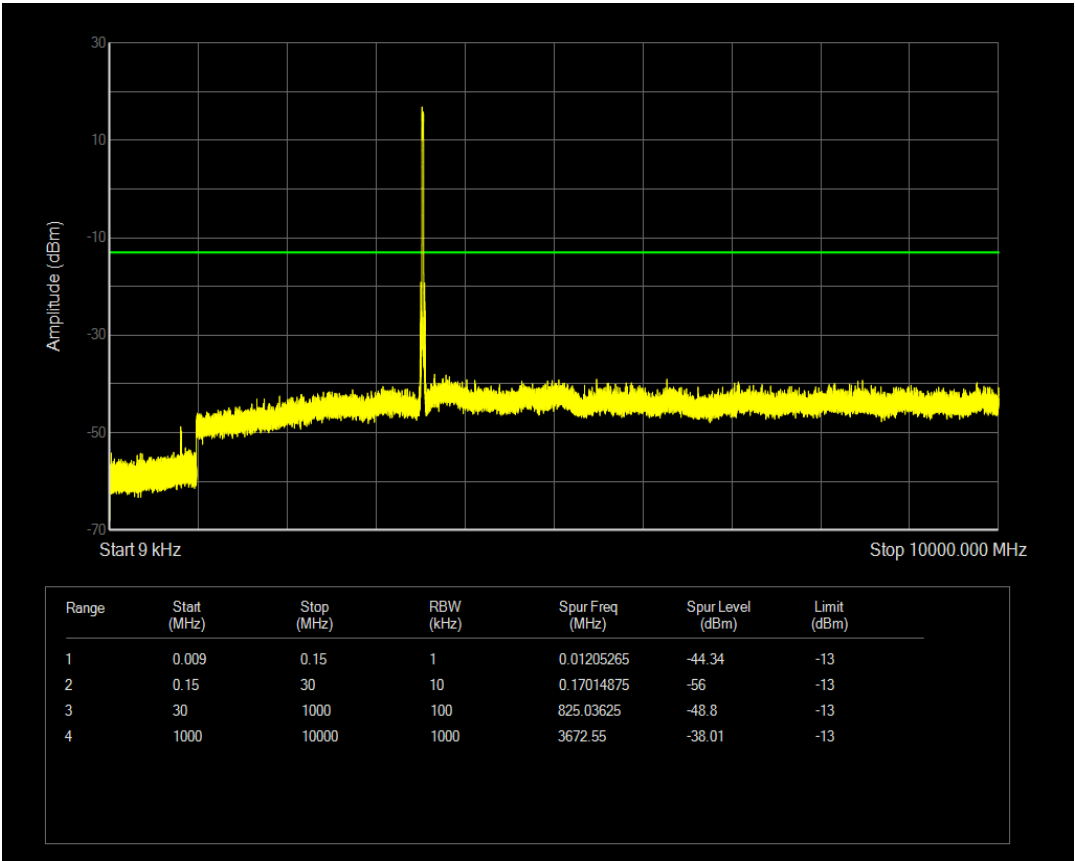
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



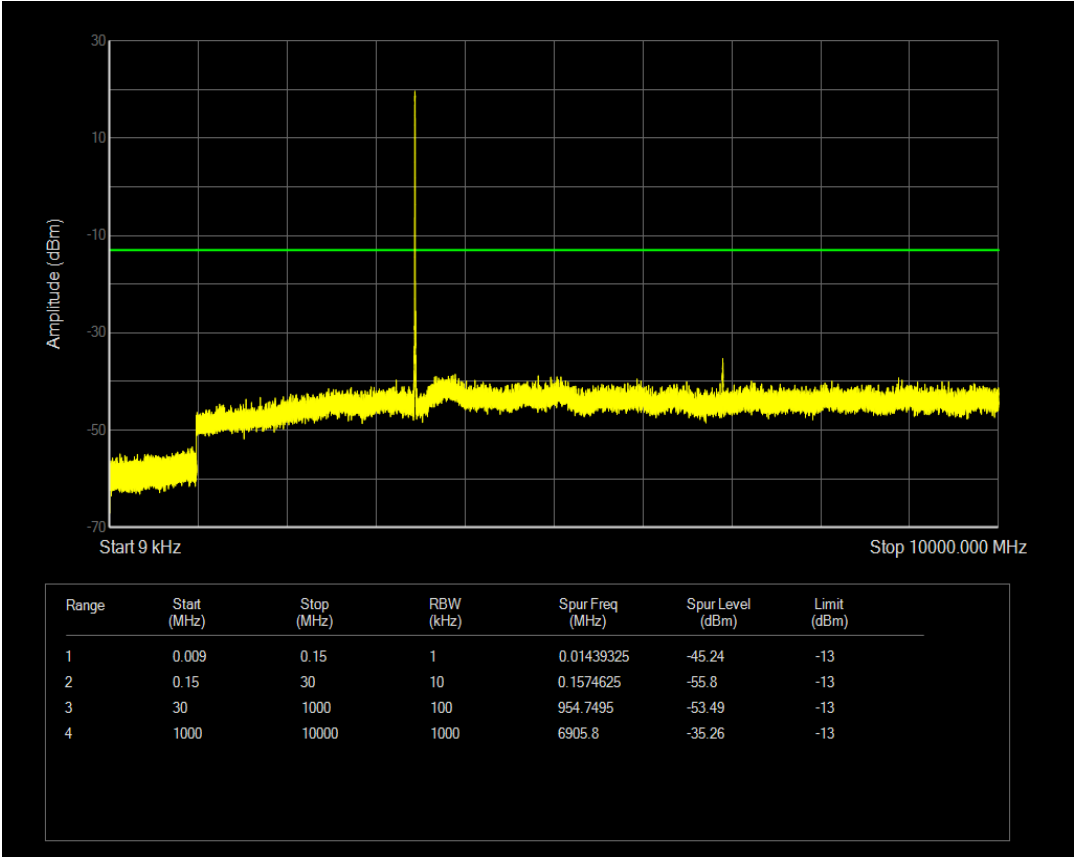
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



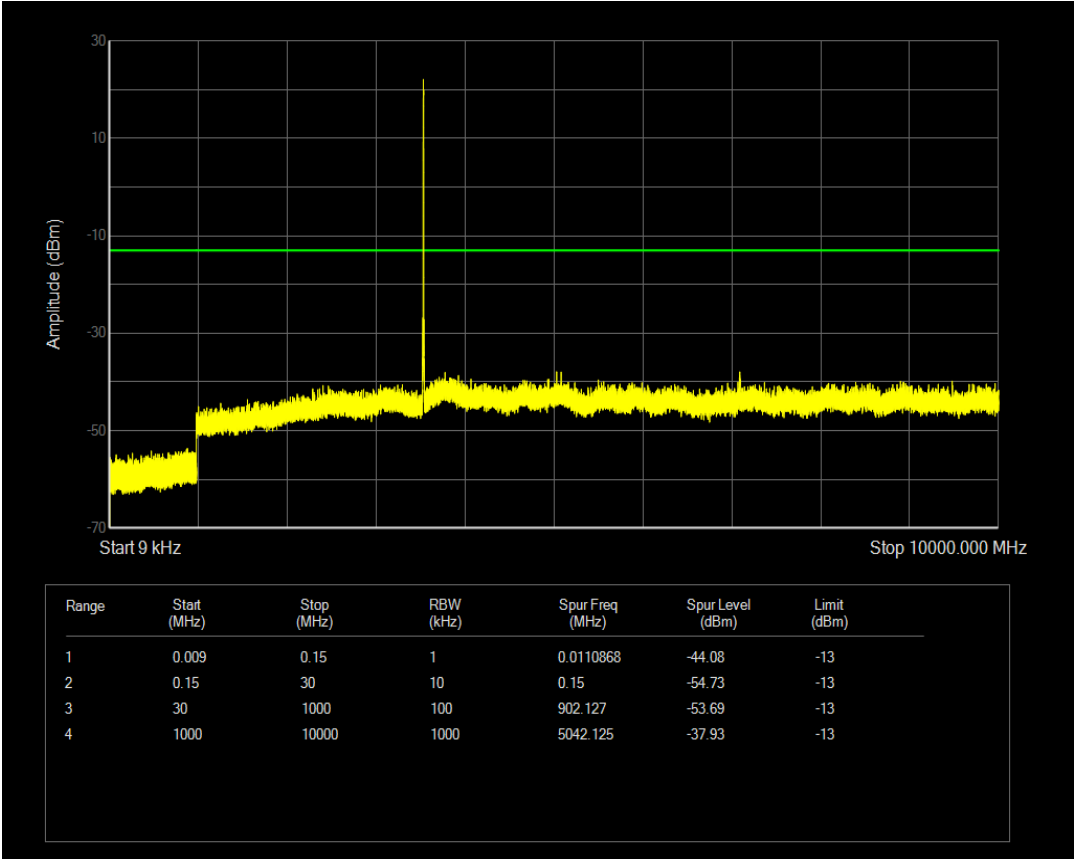
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



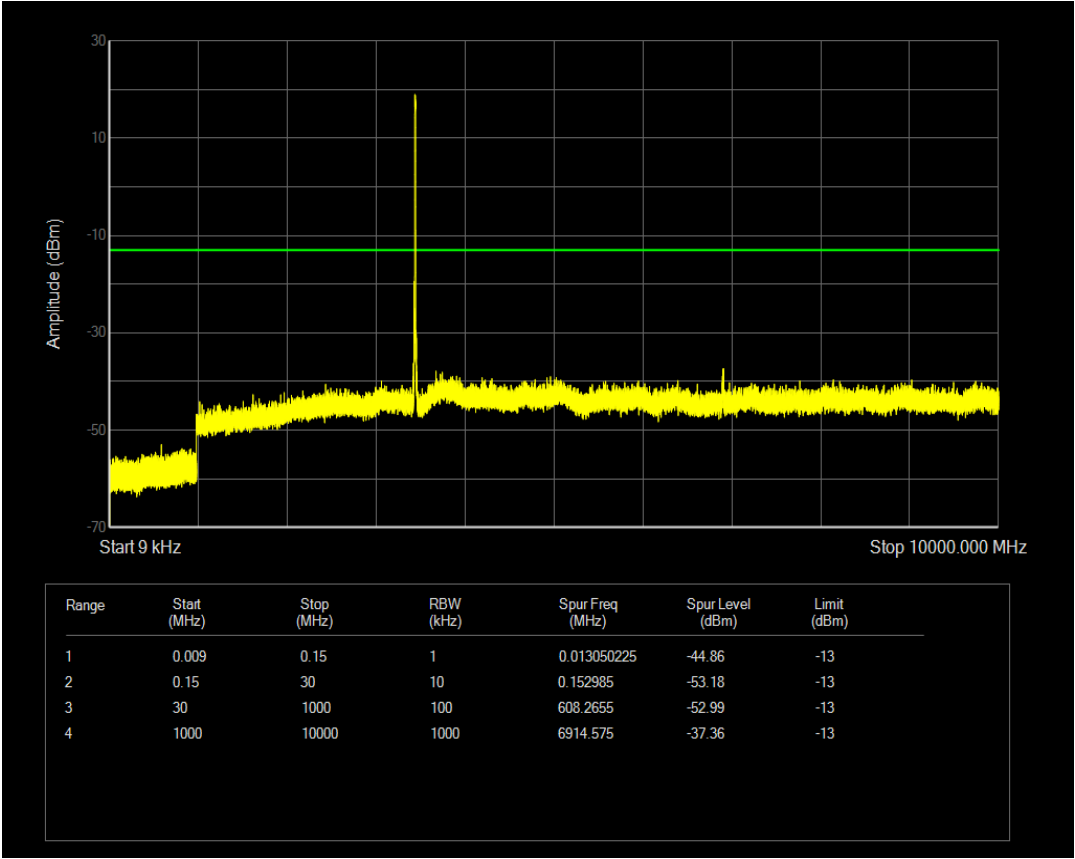
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



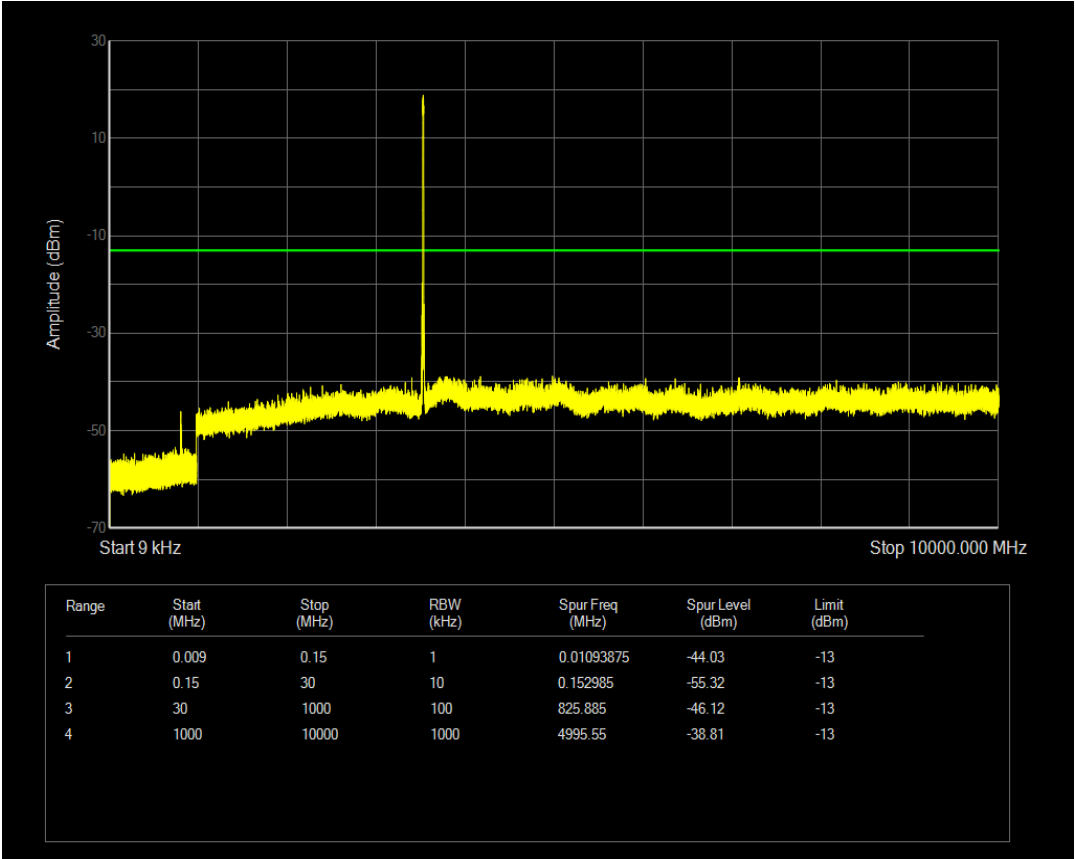
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



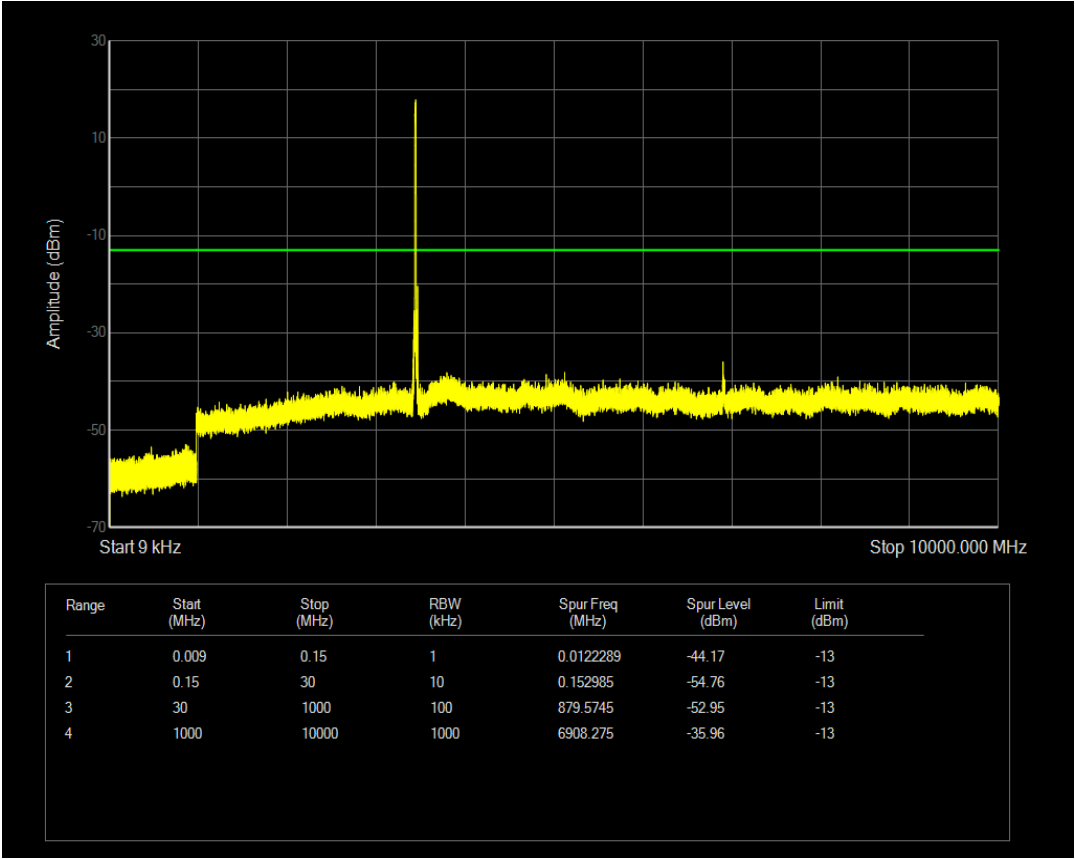
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



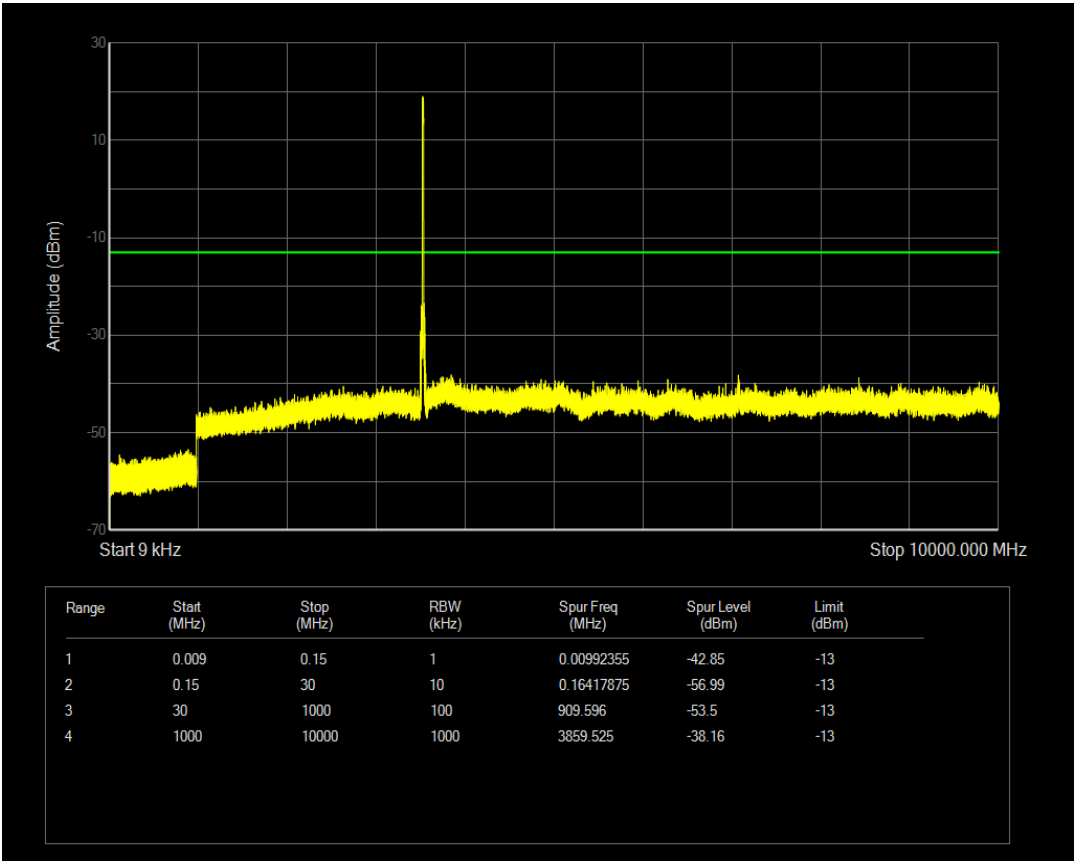
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



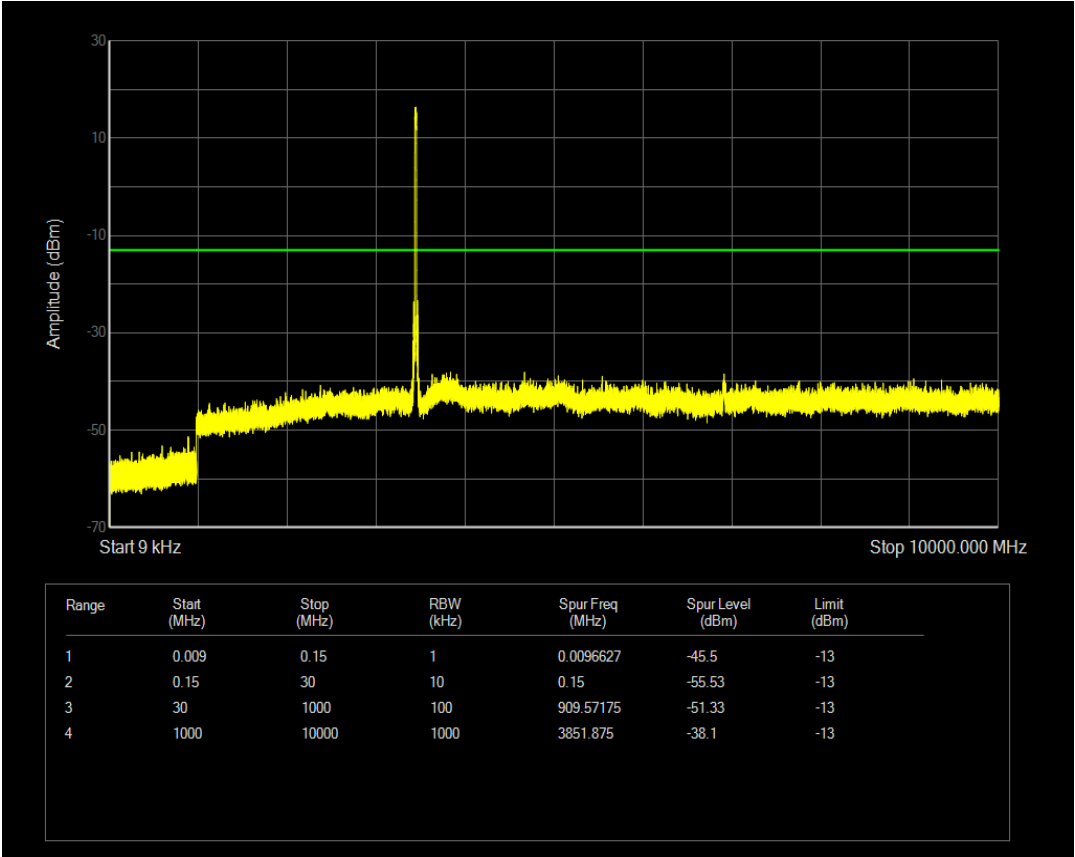
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



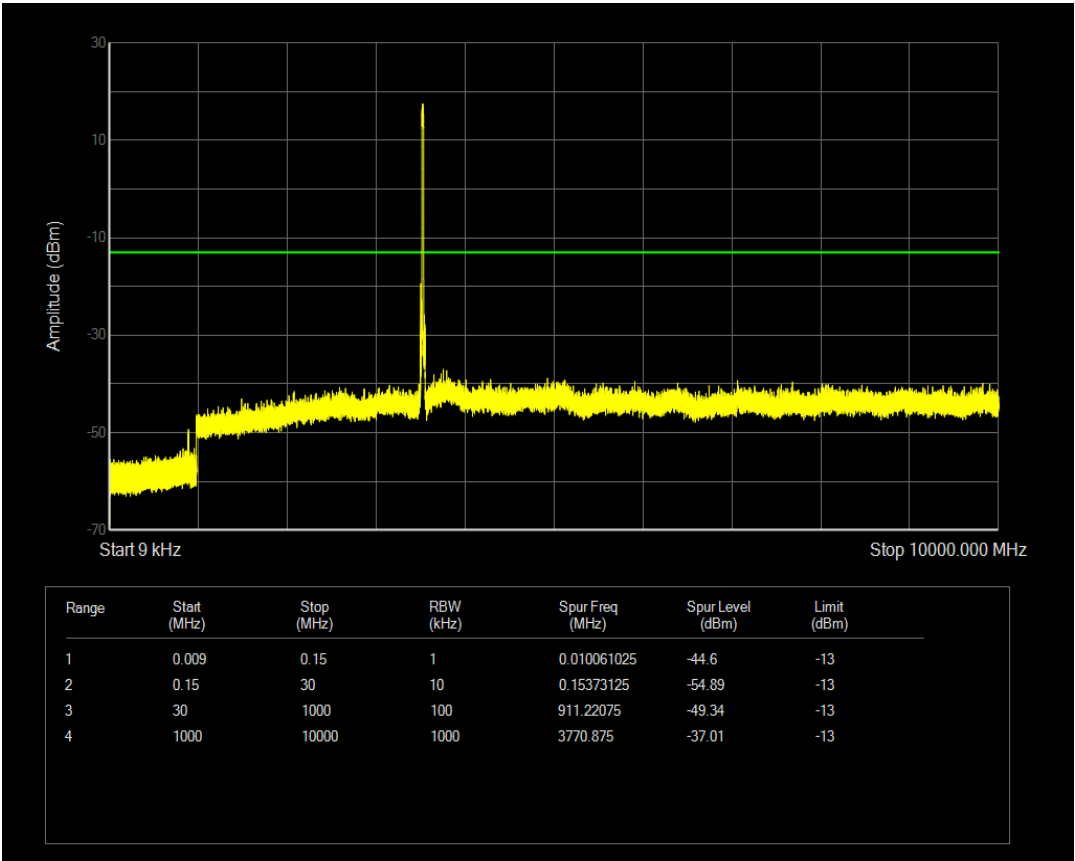
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



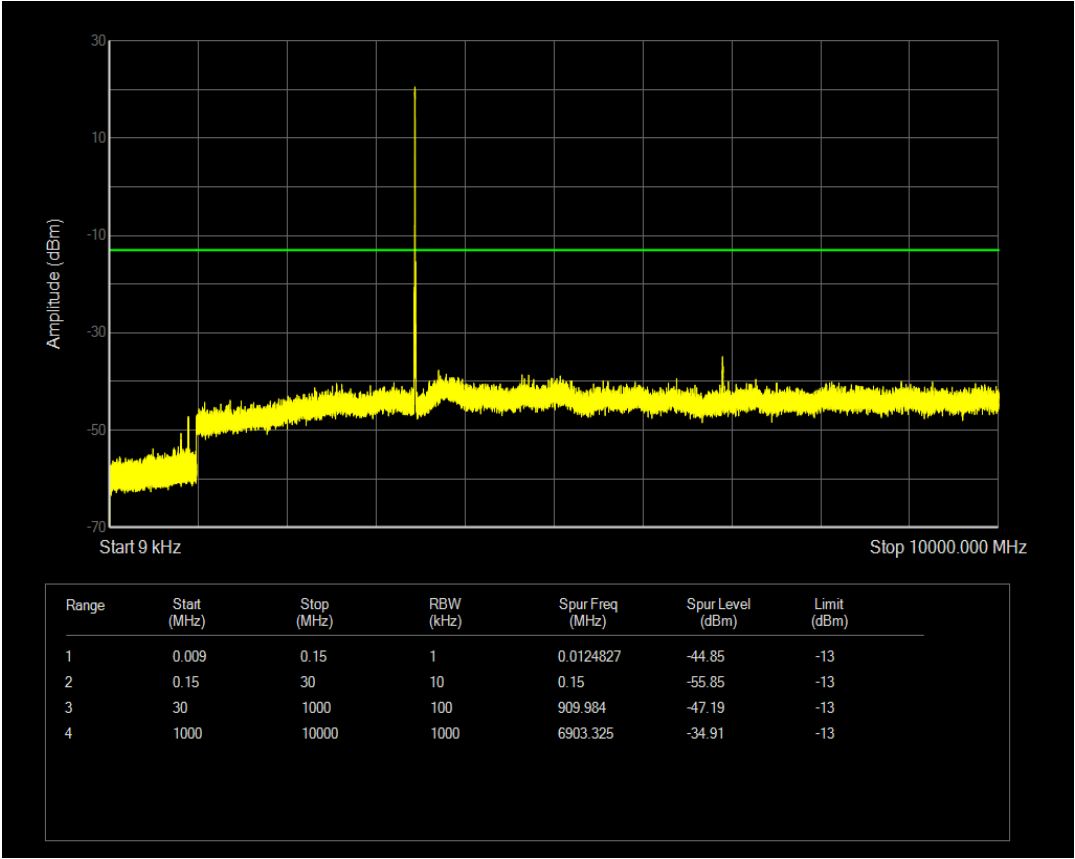
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



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

