

TABLE OF CONTENTS

1 Conducted output power 2

2 Frequency stability 6

3 Peak-to-Average Ratio 7

4 Occupied bandwidth 12

5 Band edge 25

6 Out-of-band emissions 34

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5	42115	1	#0	QPSK	20.36	0	20.36	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QPSK	20.32	0	20.32	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QPSK	20.29	0	20.29	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QPSK	19.33	0	19.33	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QPSK	19.30	0	19.30	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QPSK	19.29	0	19.29	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QPSK	19.36	0	19.36	30.00	PASS
Band42(3450-3550)	5	42115	1	#0	QAM16	19.61	0	19.61	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QAM16	19.56	0	19.56	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QAM16	19.58	0	19.58	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QAM16	18.31	0	18.31	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QAM16	18.28	0	18.28	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QAM16	18.29	0	18.29	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	18.34	0	18.34	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QPSK	20.28	0	20.28	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QPSK	20.35	0	20.35	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QPSK	20.46	0	20.46	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QPSK	19.31	0	19.31	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QPSK	19.41	0	19.41	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QPSK	19.41	0	19.41	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	19.45	0	19.45	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	19.61	0	19.61	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QAM16	19.79	0	19.79	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QAM16	19.82	0	19.82	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QAM16	18.37	0	18.37	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QAM16	18.46	0	18.46	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QAM16	18.49	0	18.49	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	18.38	0	18.38	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QPSK	21.28	0	21.28	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QPSK	21.25	0	21.25	30.00	PASS
Band42(3450-3550)	5	43065	1	#Max	QPSK	21.19	0	21.19	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QPSK	20.22	0	20.22	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QPSK	20.19	0	20.19	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QPSK	20.15	0	20.15	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	20.21	0	20.21	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QAM16	20.89	0	20.89	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QAM16	20.77	0	20.77	30.00	PASS

Band42(3450-3550)	5	43065	1	#Max	QAM16	20.75	0	20.75	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QAM16	19.27	0	19.27	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QAM16	19.20	0	19.20	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QAM16	19.20	0	19.20	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	19.15	0	19.15	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QPSK	20.33	0	20.33	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QPSK	20.29	0	20.29	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QPSK	20.32	0	20.32	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QPSK	19.32	0	19.32	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QPSK	19.32	0	19.32	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QPSK	19.34	0	19.34	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	19.34	0	19.34	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QAM16	19.80	0	19.80	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QAM16	19.70	0	19.70	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QAM16	19.89	0	19.89	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QAM16	18.33	0	18.33	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QAM16	18.31	0	18.31	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QAM16	18.33	0	18.33	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	18.34	0	18.34	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	20.25	0	20.25	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QPSK	20.39	0	20.39	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QPSK	20.61	0	20.61	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QPSK	19.33	0	19.33	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QPSK	19.41	0	19.41	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QPSK	19.55	0	19.55	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	19.47	0	19.47	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	19.37	0	19.37	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QAM16	19.54	0	19.54	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QAM16	19.71	0	19.71	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QAM16	18.28	0	18.28	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QAM16	18.42	0	18.42	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QAM16	18.54	0	18.54	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	18.48	0	18.48	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QPSK	21.29	0	21.29	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QPSK	21.22	0	21.22	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QPSK	21.18	0	21.18	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QPSK	20.29	0	20.29	30.00	PASS
Band42(3450-3550)	10	43040	25	#Mid	QPSK	20.29	0	20.29	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QPSK	20.23	0	20.23	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	20.21	0	20.21	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QAM16	20.27	0	20.27	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QAM16	20.21	0	20.21	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QAM16	20.13	0	20.13	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QAM16	19.26	0	19.26	30.00	PASS

Band42(3450-3550)	10	43040	25	#Mid	QAM16	19.27	0	19.27	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QAM16	19.20	0	19.20	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	19.19	0	19.19	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QPSK	20.29	0	20.29	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QPSK	20.23	0	20.23	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QPSK	20.38	0	20.38	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QPSK	19.29	0	19.29	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QPSK	19.22	0	19.22	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QPSK	19.30	0	19.30	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	19.29	0	19.29	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QAM16	19.77	0	19.77	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QAM16	19.73	0	19.73	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QAM16	19.79	0	19.79	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QAM16	18.34	0	18.34	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QAM16	18.28	0	18.28	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QAM16	18.35	0	18.35	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	18.31	0	18.31	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	20.15	0	20.15	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QPSK	20.40	0	20.40	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QPSK	20.66	0	20.66	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QPSK	19.24	0	19.24	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QPSK	19.36	0	19.36	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QPSK	19.51	0	19.51	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	19.39	0	19.39	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	19.26	0	19.26	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QAM16	19.53	0	19.53	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QAM16	19.82	0	19.82	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QAM16	18.31	0	18.31	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QAM16	18.44	0	18.44	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QAM16	18.61	0	18.61	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	18.42	0	18.42	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QPSK	21.25	0	21.25	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QPSK	21.33	0	21.33	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QPSK	21.25	0	21.25	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QPSK	20.25	0	20.25	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QPSK	20.25	0	20.25	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QPSK	20.21	0	20.21	30.00	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	20.18	0	20.18	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QAM16	20.35	0	20.35	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QAM16	20.41	0	20.41	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QAM16	20.35	0	20.35	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QAM16	19.23	0	19.23	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QAM16	19.28	0	19.28	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QAM16	19.21	0	19.21	30.00	PASS

Band42(3450-3550)	15	43015	75	#0	QAM16	19.25	0	19.25	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QPSK	20.37	0	20.37	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QPSK	20.28	0	20.28	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QPSK	20.37	0	20.37	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QPSK	19.32	0	19.32	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QPSK	19.28	0	19.28	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QPSK	19.39	0	19.39	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	19.32	0	19.32	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QAM16	19.59	0	19.59	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QAM16	19.56	0	19.56	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QAM16	19.62	0	19.62	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QAM16	18.36	0	18.36	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QAM16	18.34	0	18.34	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QAM16	18.42	0	18.42	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	18.33	0	18.33	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	20.17	0	20.17	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QPSK	20.47	0	20.47	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QPSK	20.79	0	20.79	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QPSK	19.27	0	19.27	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QPSK	19.46	0	19.46	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QPSK	19.64	0	19.64	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	19.45	0	19.45	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	19.34	0	19.34	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QAM16	19.63	0	19.63	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QAM16	19.98	0	19.98	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QAM16	18.26	0	18.26	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QAM16	18.44	0	18.44	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QAM16	18.62	0	18.62	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	18.47	0	18.47	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QPSK	21.05	0	21.05	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QPSK	21.20	0	21.20	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QPSK	21.18	0	21.18	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QPSK	20.21	0	20.21	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QPSK	20.28	0	20.28	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QPSK	20.28	0	20.28	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	20.20	0	20.20	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QAM16	20.28	0	20.28	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QAM16	20.41	0	20.41	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QAM16	20.36	0	20.36	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QAM16	19.25	0	19.25	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QAM16	19.29	0	19.29	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QAM16	19.31	0	19.31	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	19.22	0	19.22	30.00	PASS

2 Frequency stability

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	-4.84	-0.00140	-2.5	2.5	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	0.28	0.00008	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	-1.77	-0.00051	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	-2.97	-0.00085	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	-2.60	-0.00073	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	-7.02	-0.00198	-2.5	2.5	PASS

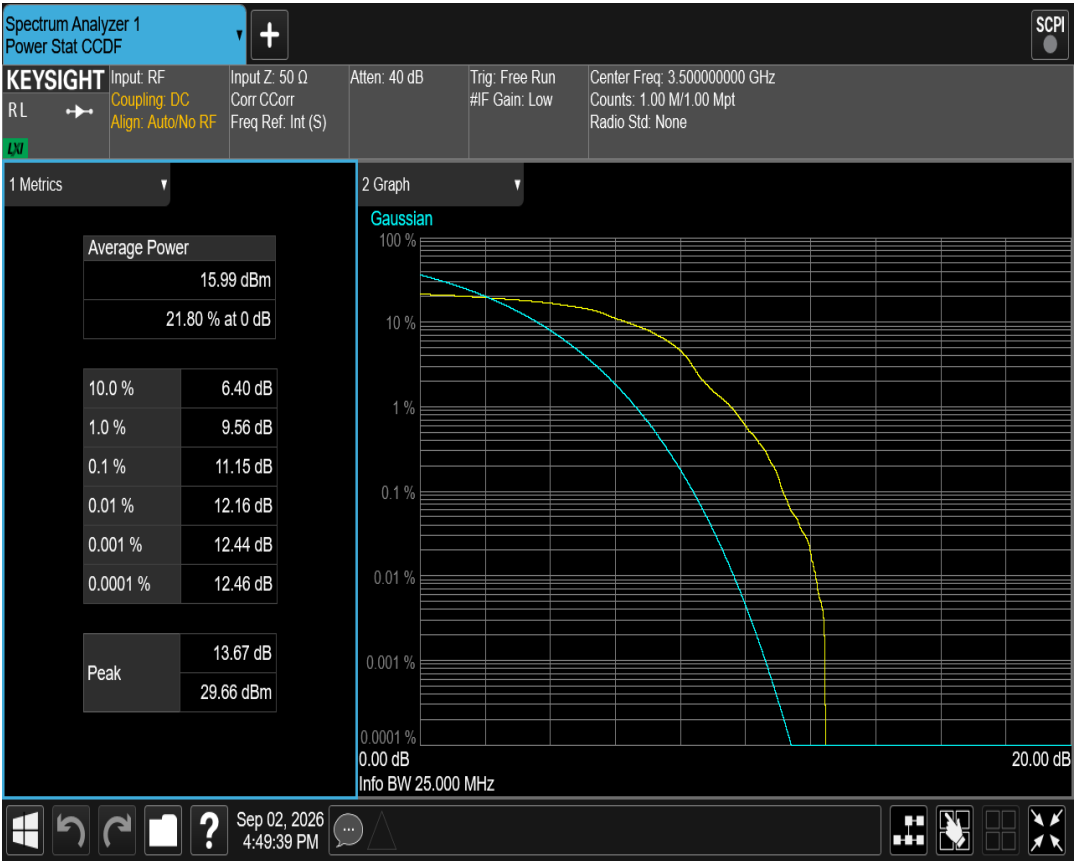
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band42(3450-3550)	5	42590	1	#0	QPSK	11.54	13	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	10.93	13	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	8.60	13	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	8.39	13	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	8.88	13	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	11.15	13	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	8.60	13	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	7.80	13	PASS

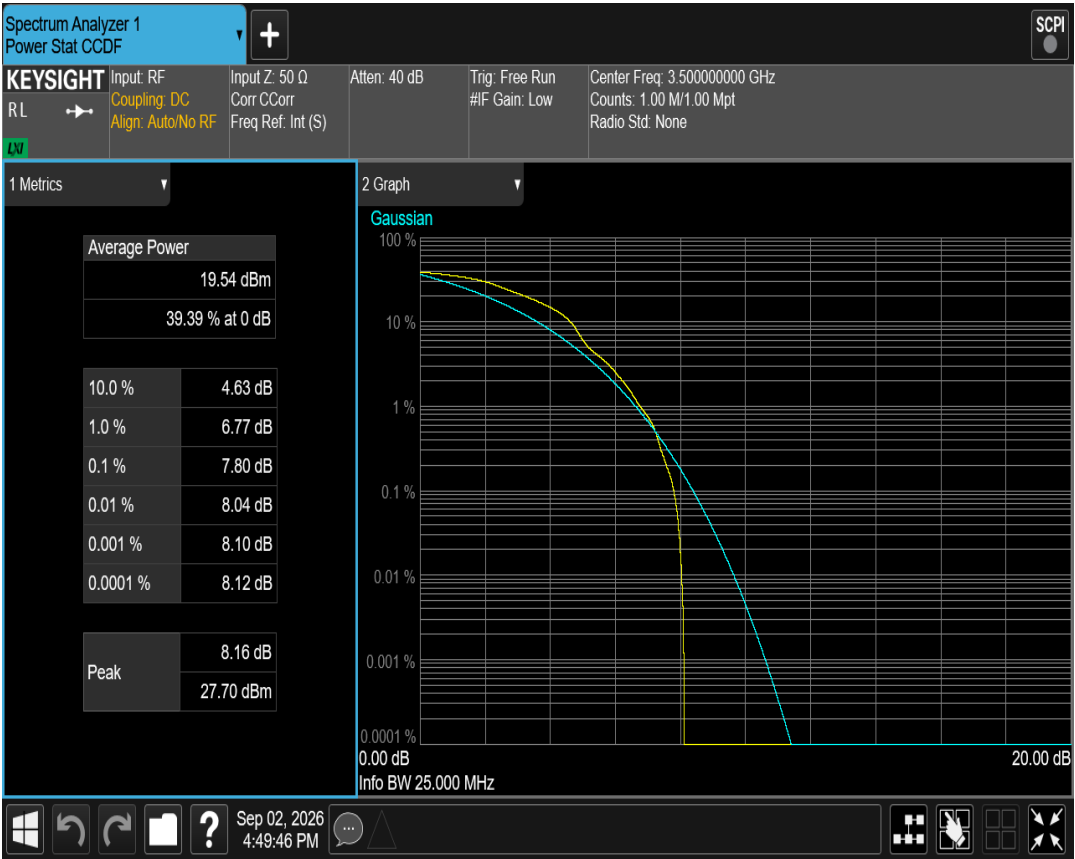
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=1 Position=#0



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

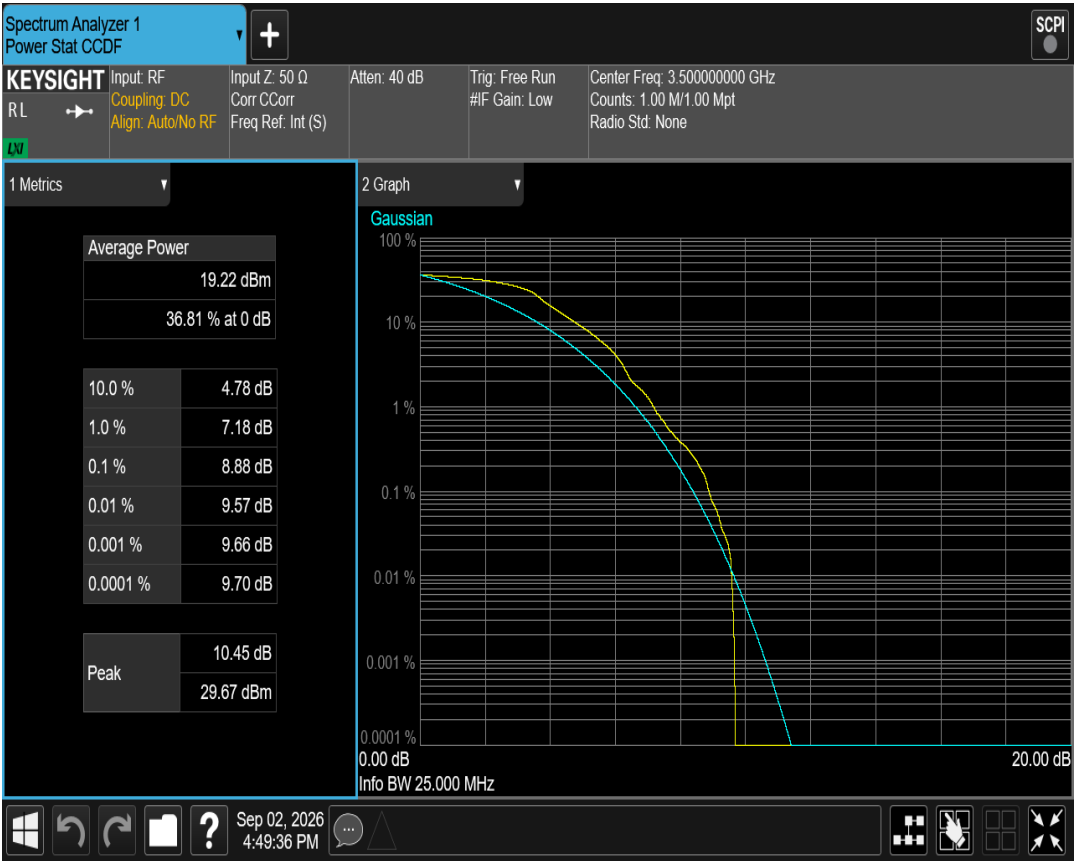


Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=1 Position=#0

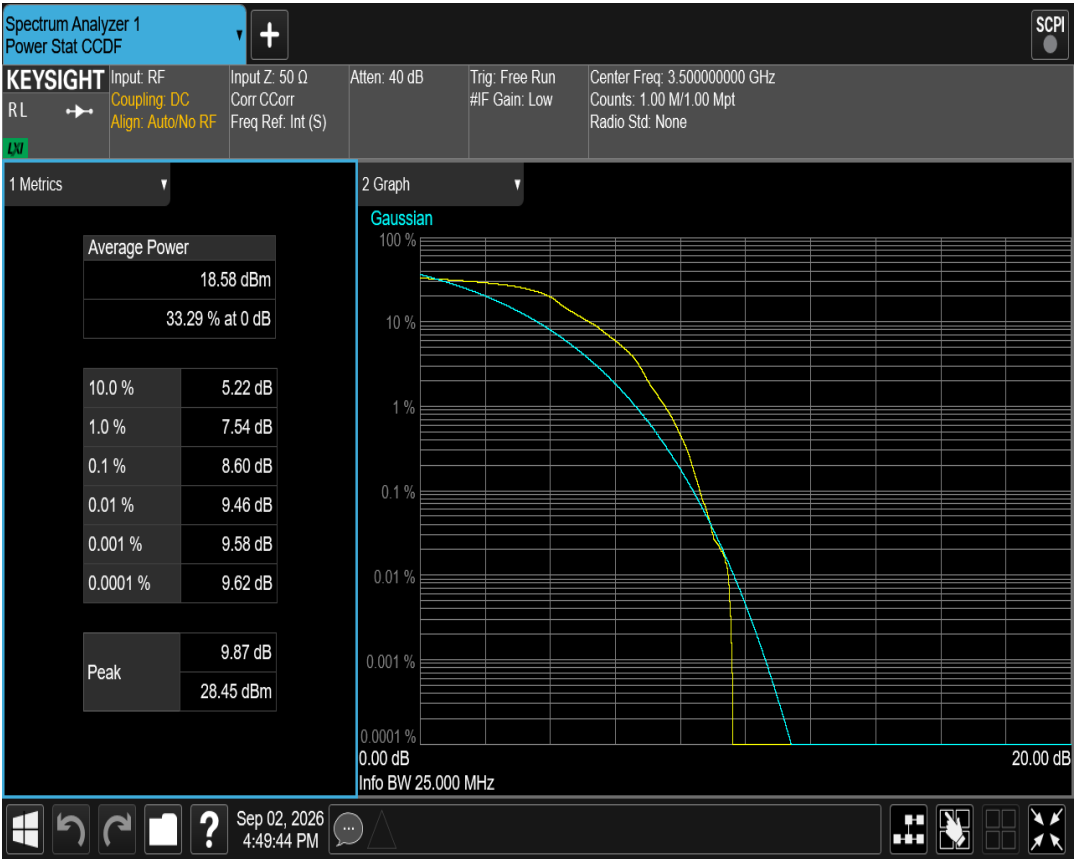


Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=1 Position=#0

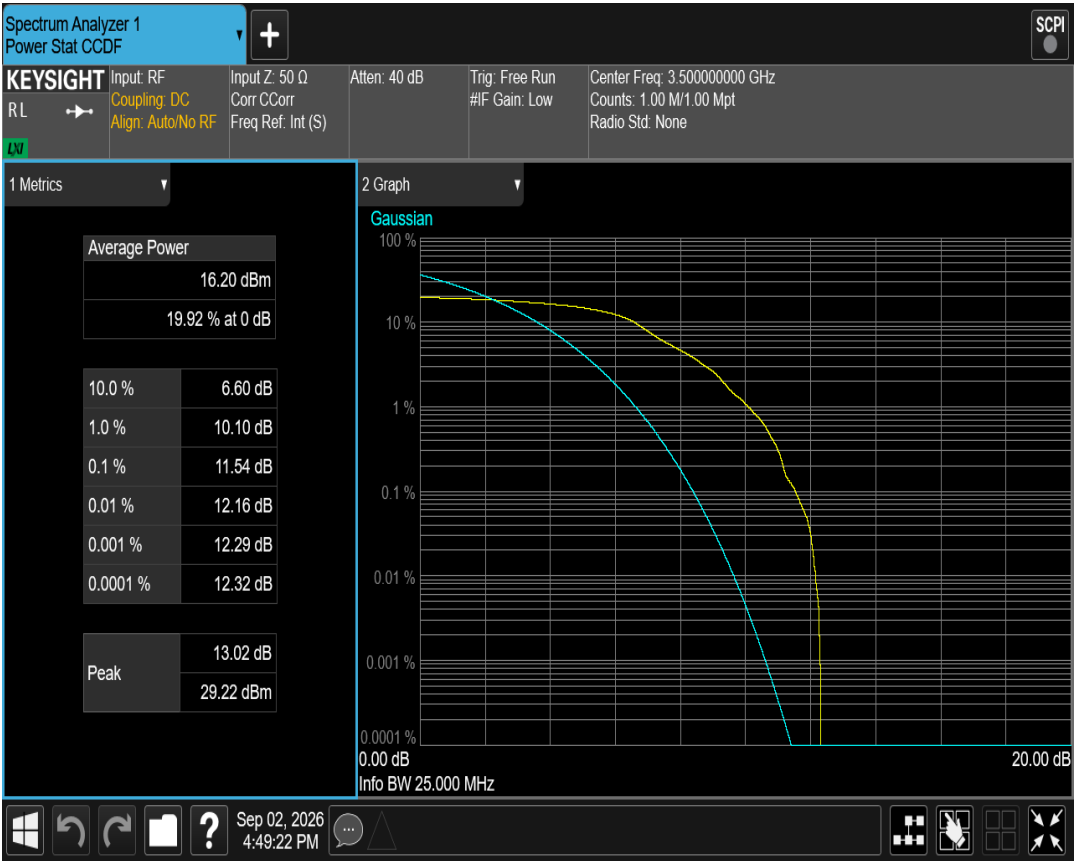
**Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=1 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=1 Position=#0**



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



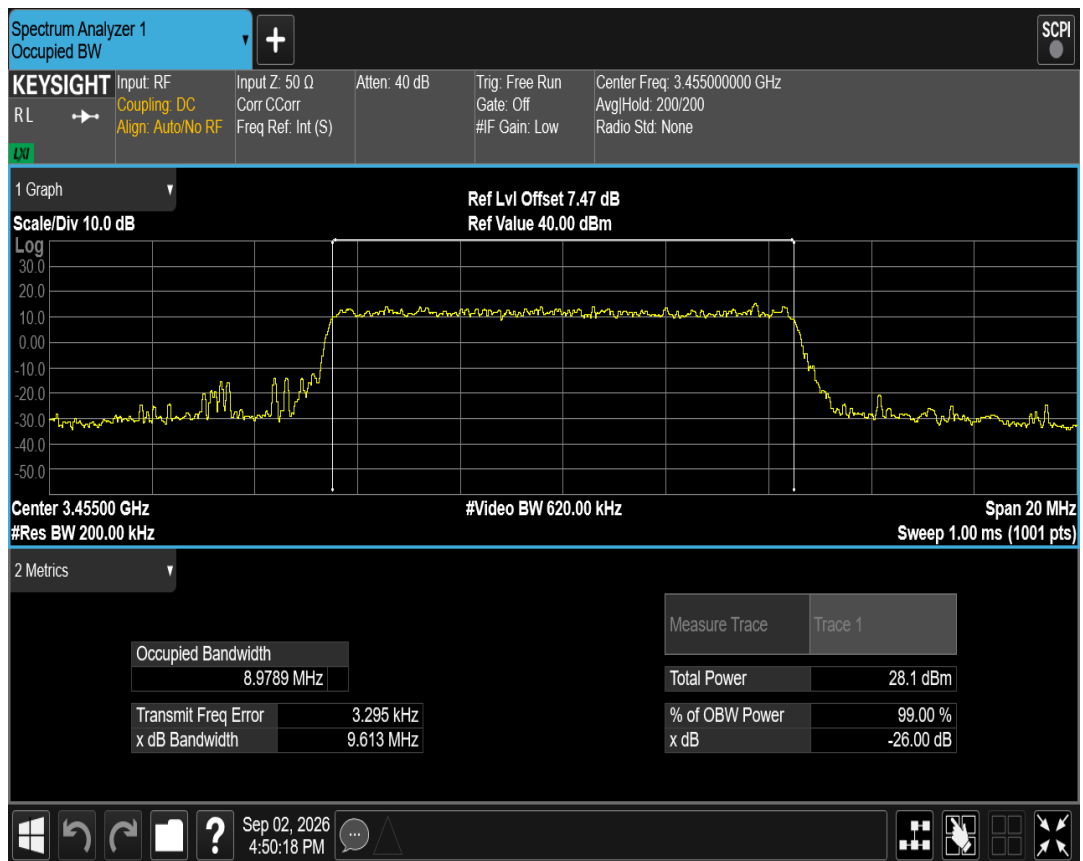
Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0



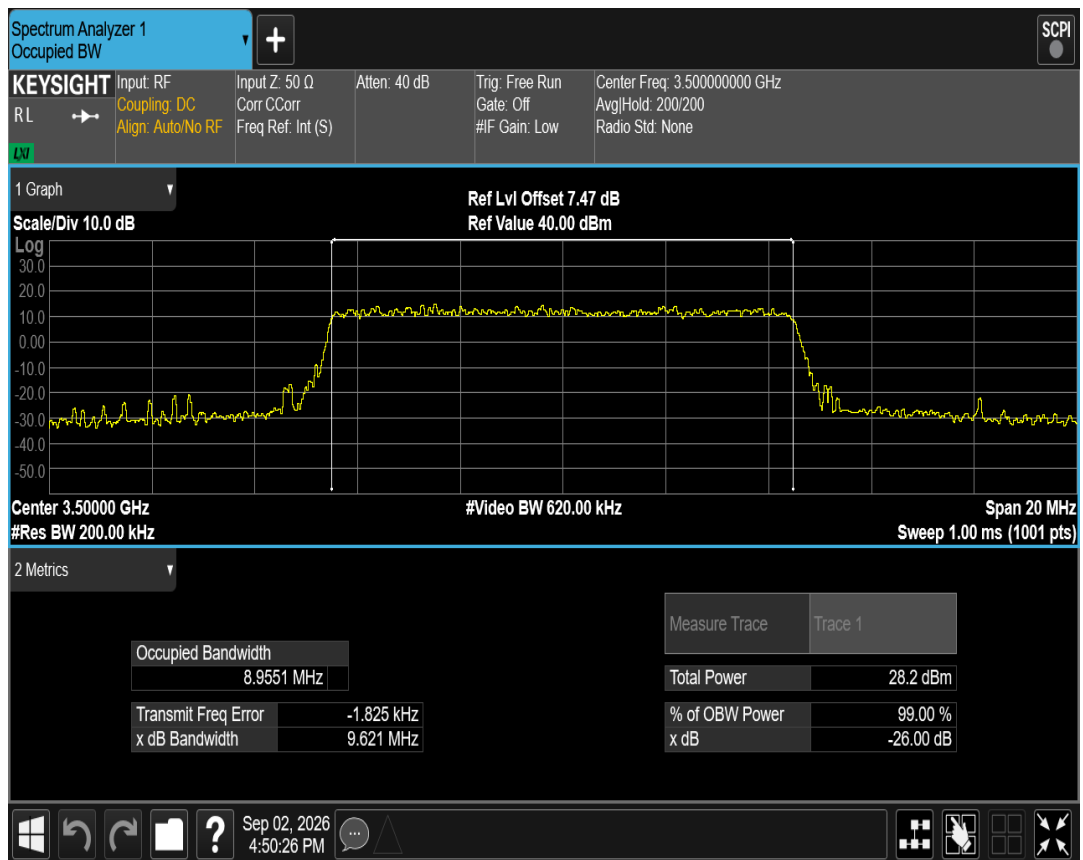
4 Occupied bandwidth

<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	4.516	5.011	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	4.509	4.911	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	4.509	4.883	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	4.495	4.946	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	4.506	5.105	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	4.495	4.927	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	8.993	9.757	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	8.979	9.613	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	8.993	10.080	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	8.955	9.621	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	8.981	9.624	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	8.989	9.694	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	13.486	14.484	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	13.435	14.518	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	13.463	14.877	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	13.436	14.838	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	13.438	14.581	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	13.423	14.622	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	17.988	19.250	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	17.937	19.206	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.924	20.168	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	17.891	19.271	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	17.970	19.369	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	17.961	20.263	PASS

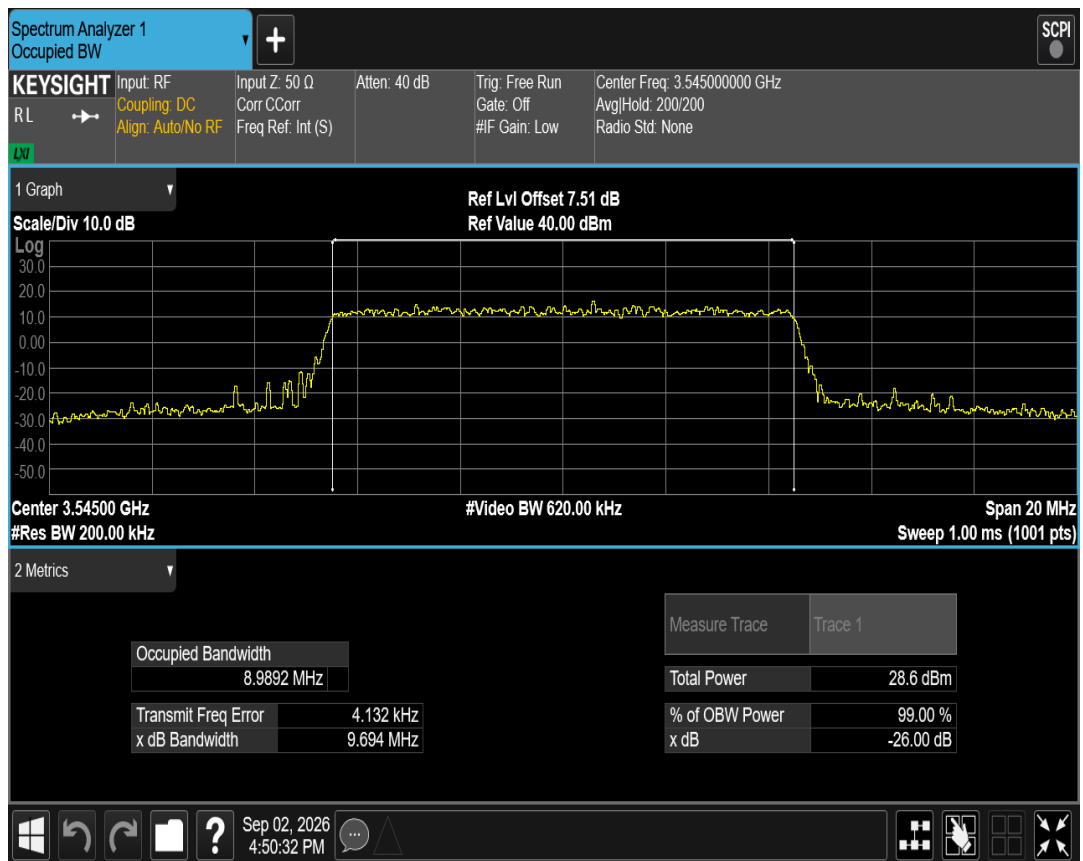
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



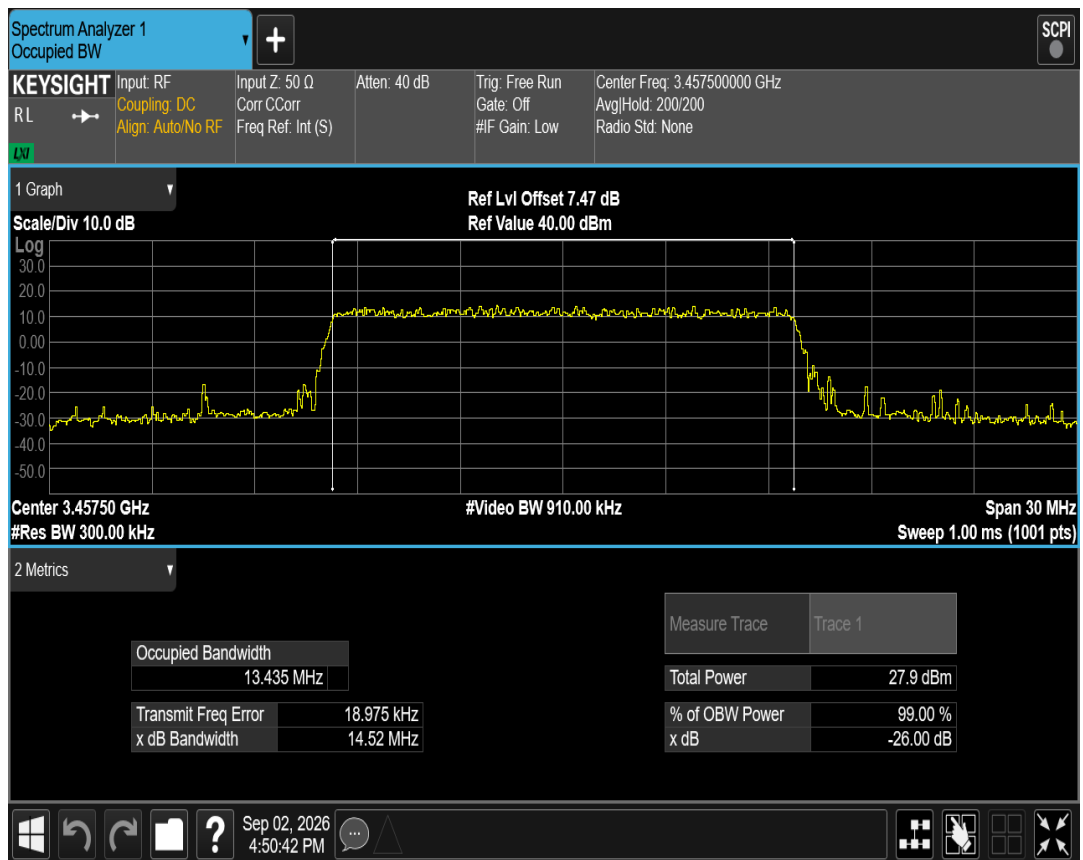
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=50 Position=#0



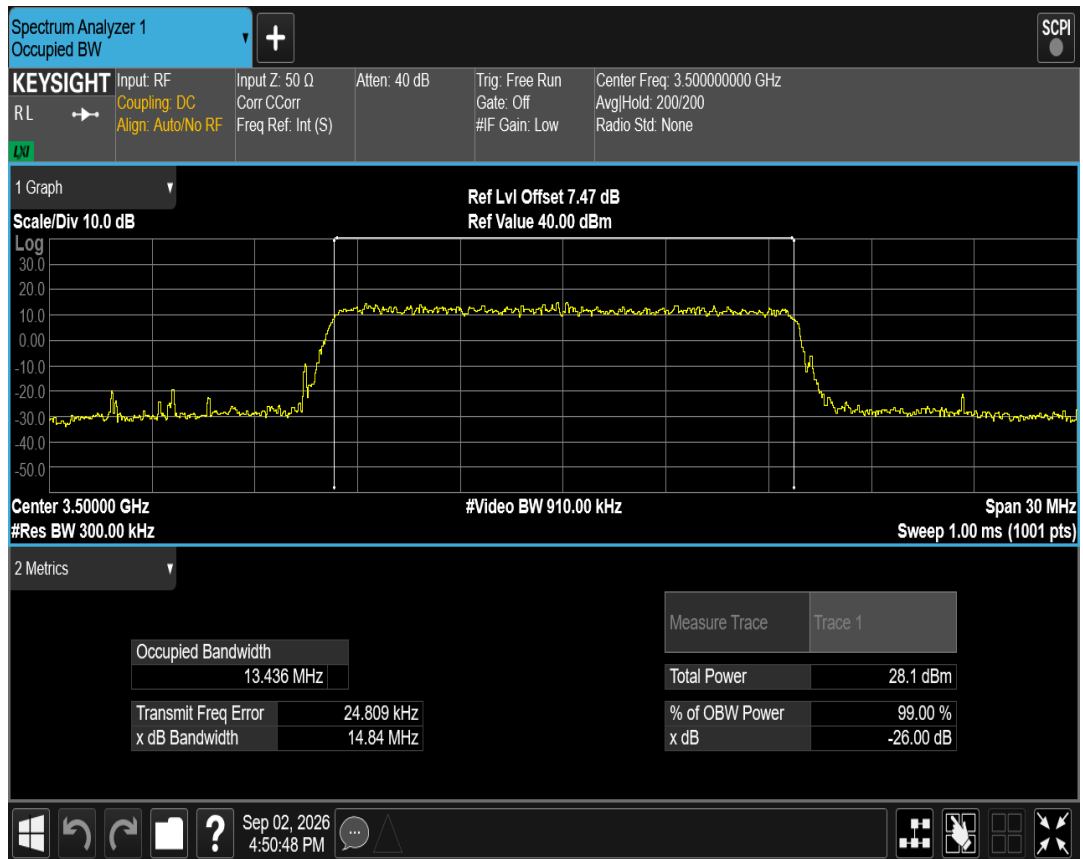
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



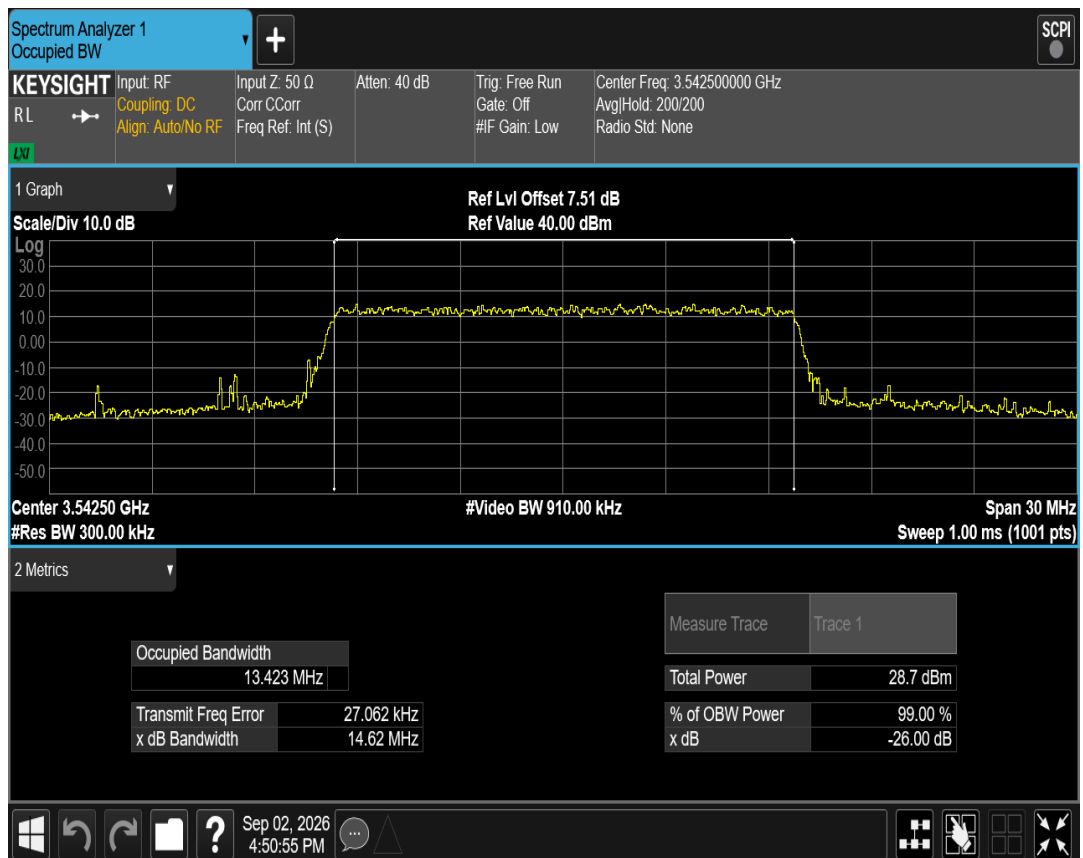
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



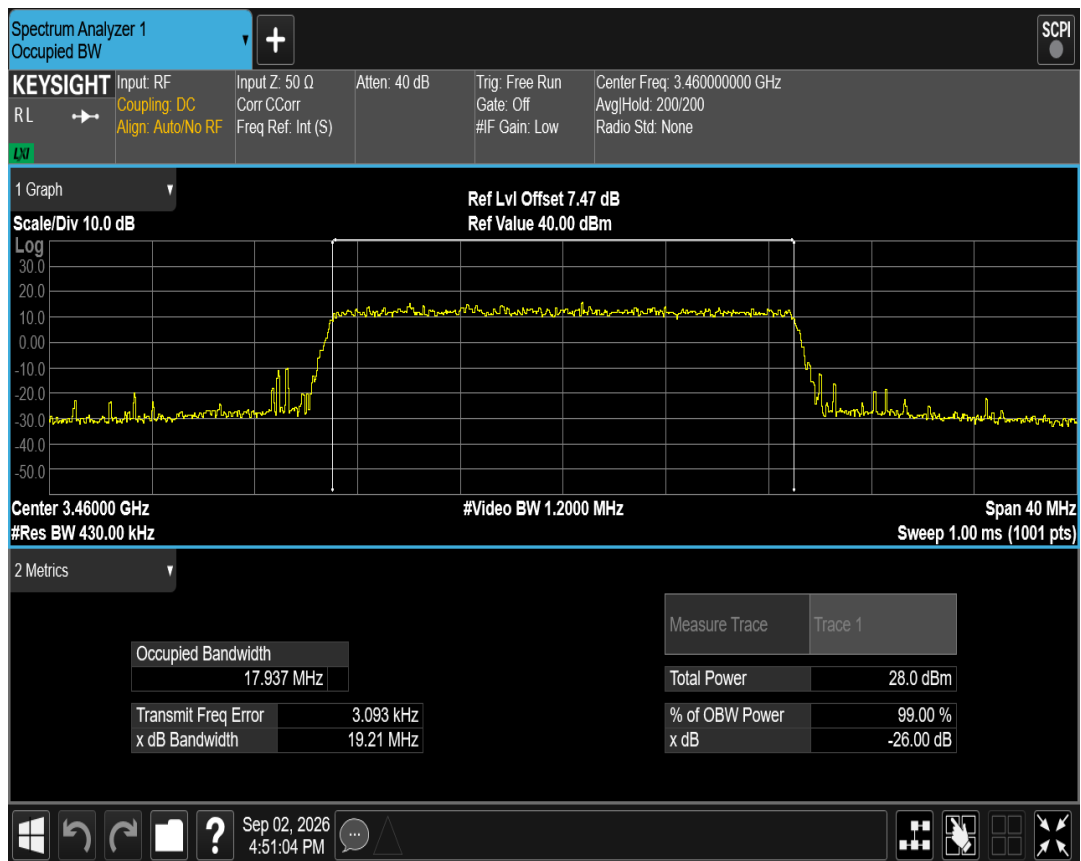
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=75 Position=#0



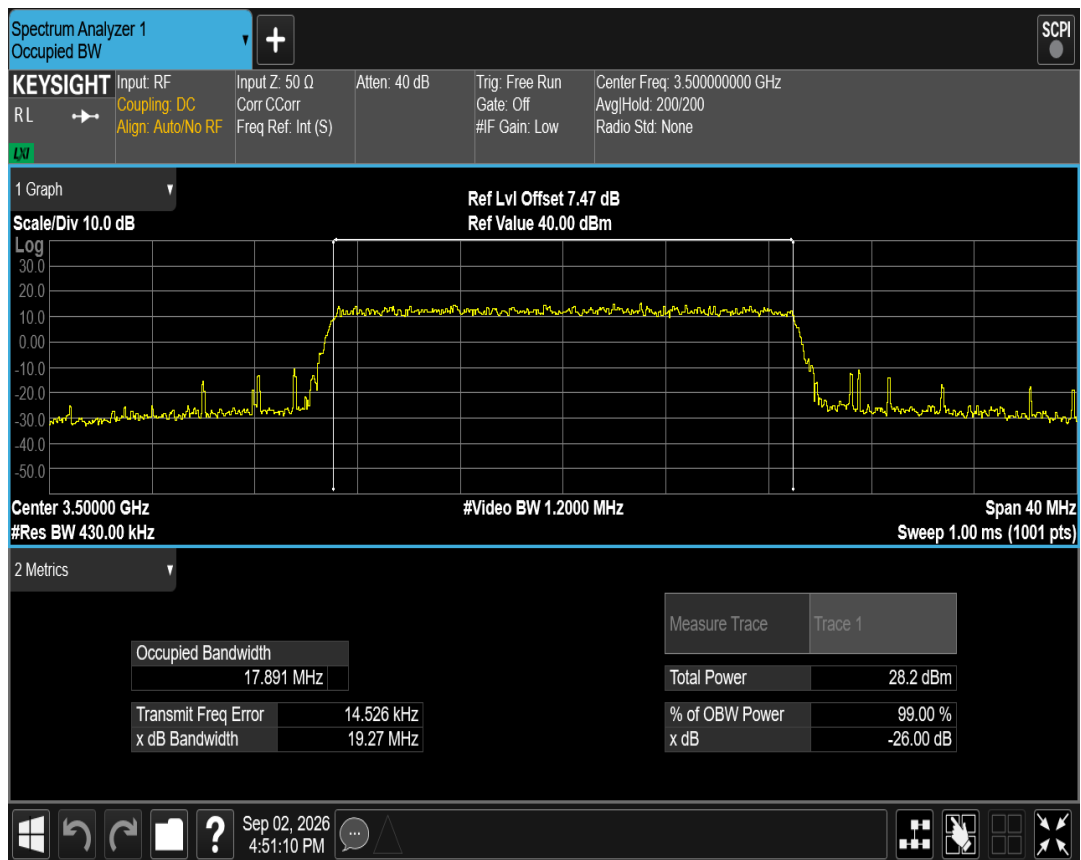
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



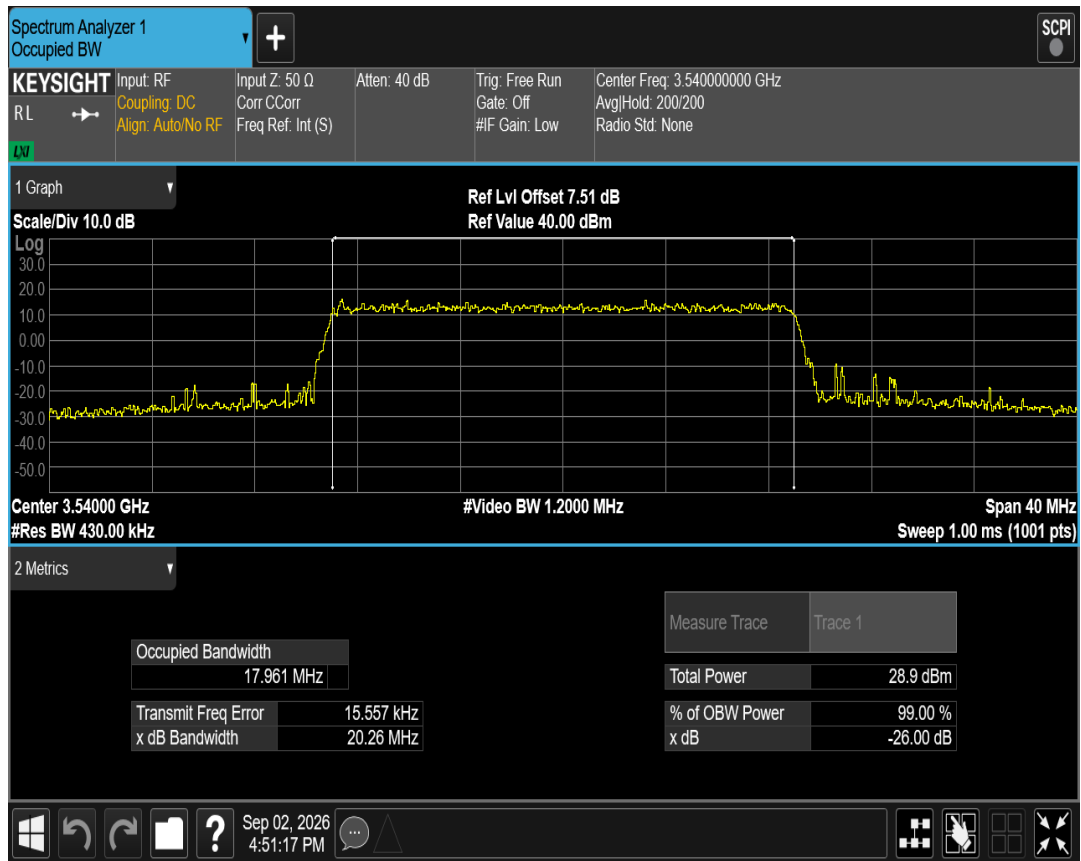
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



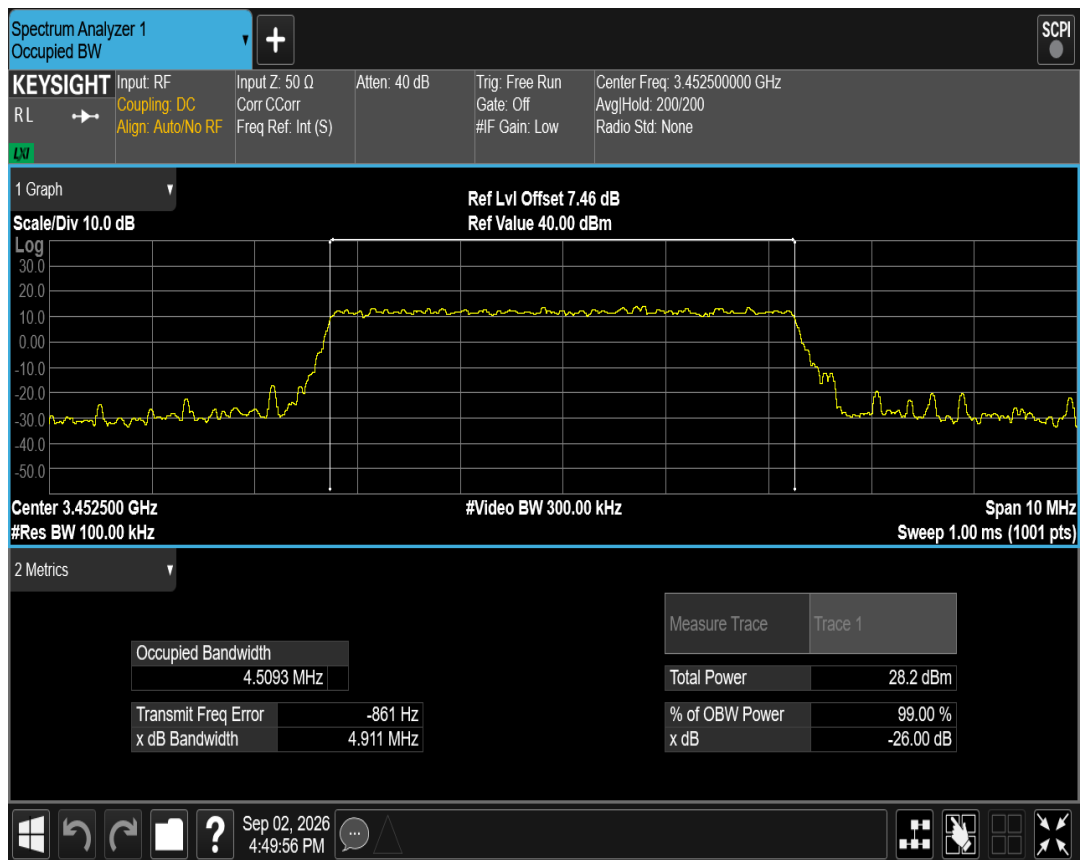
Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=100 Position=#0



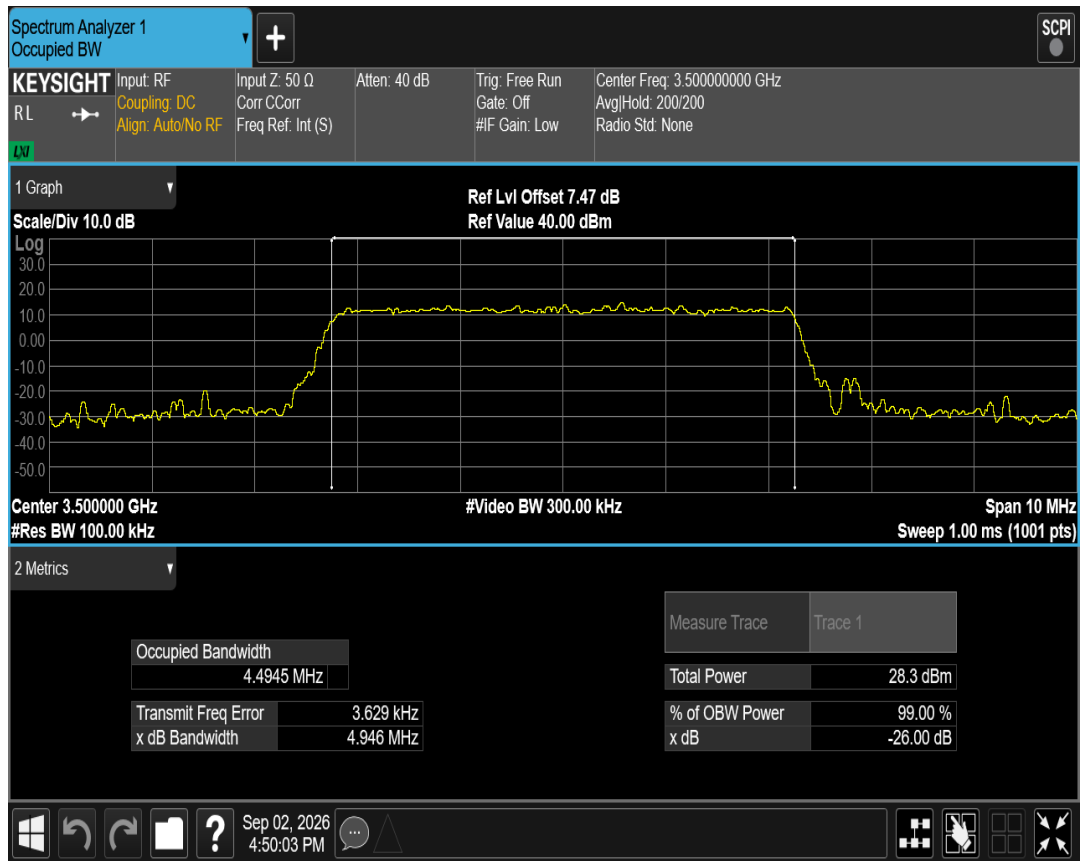
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



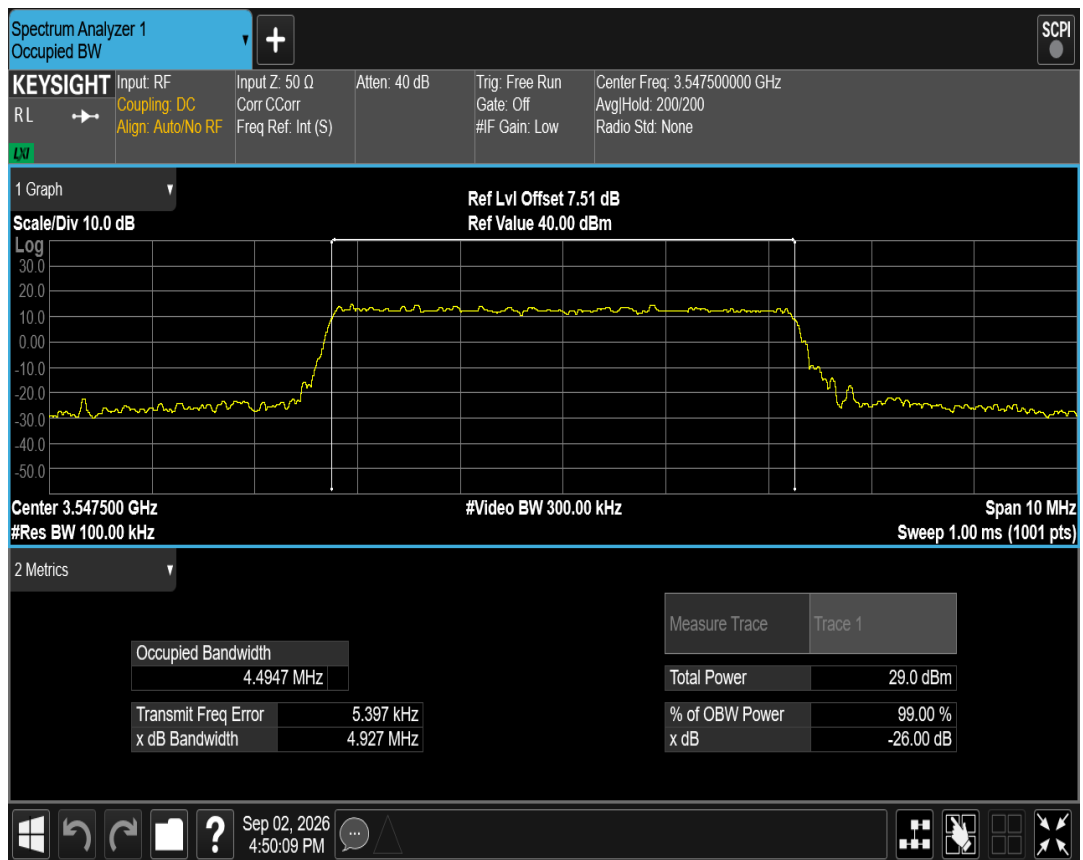
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



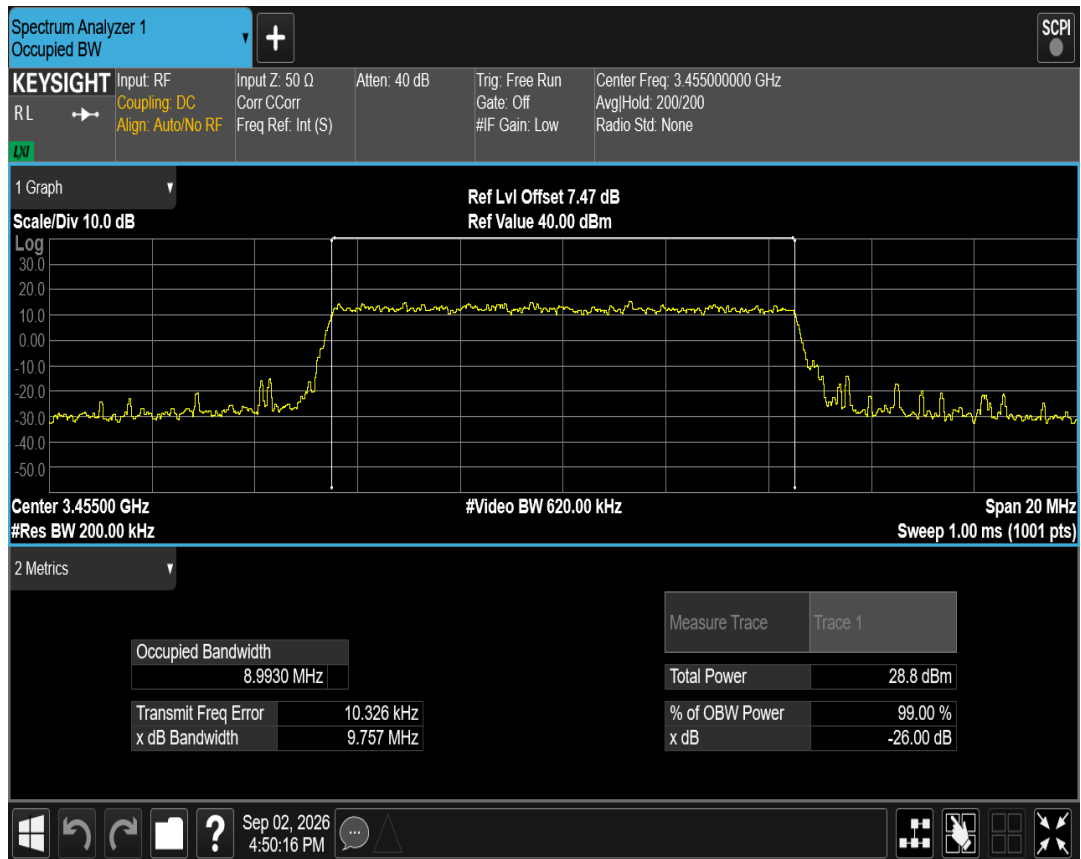
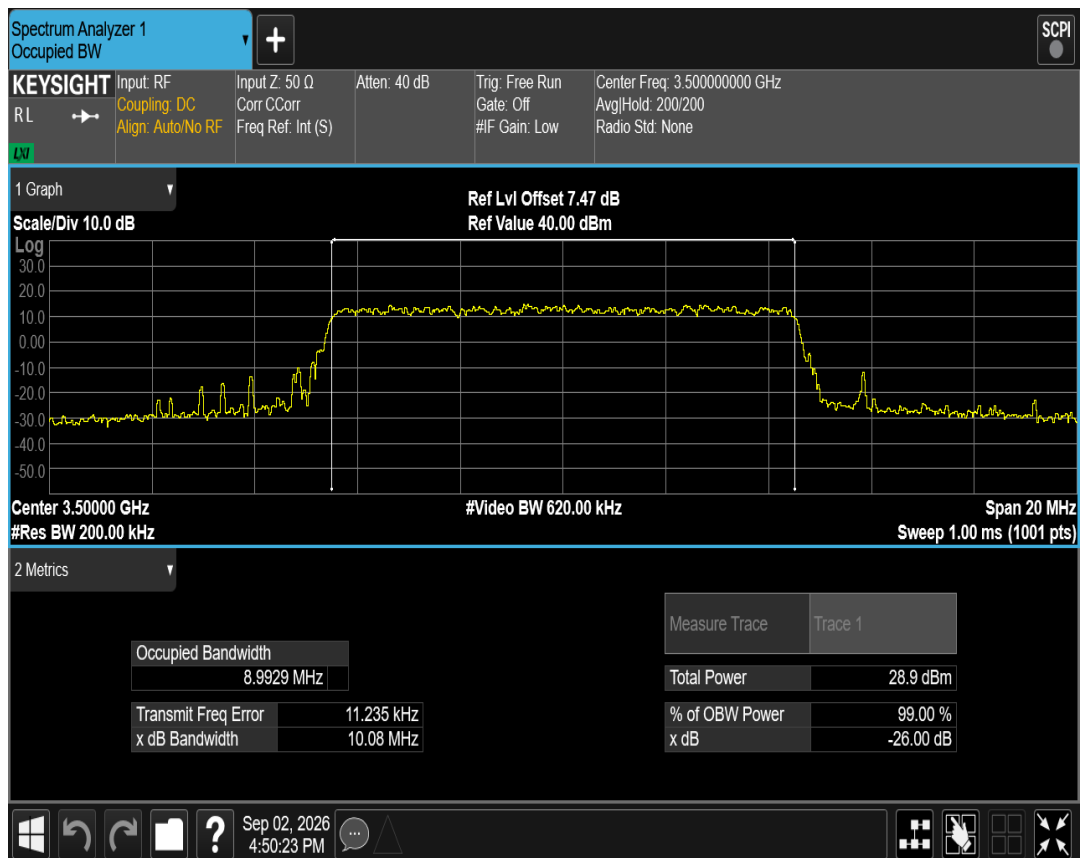
Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=25 Position=#0

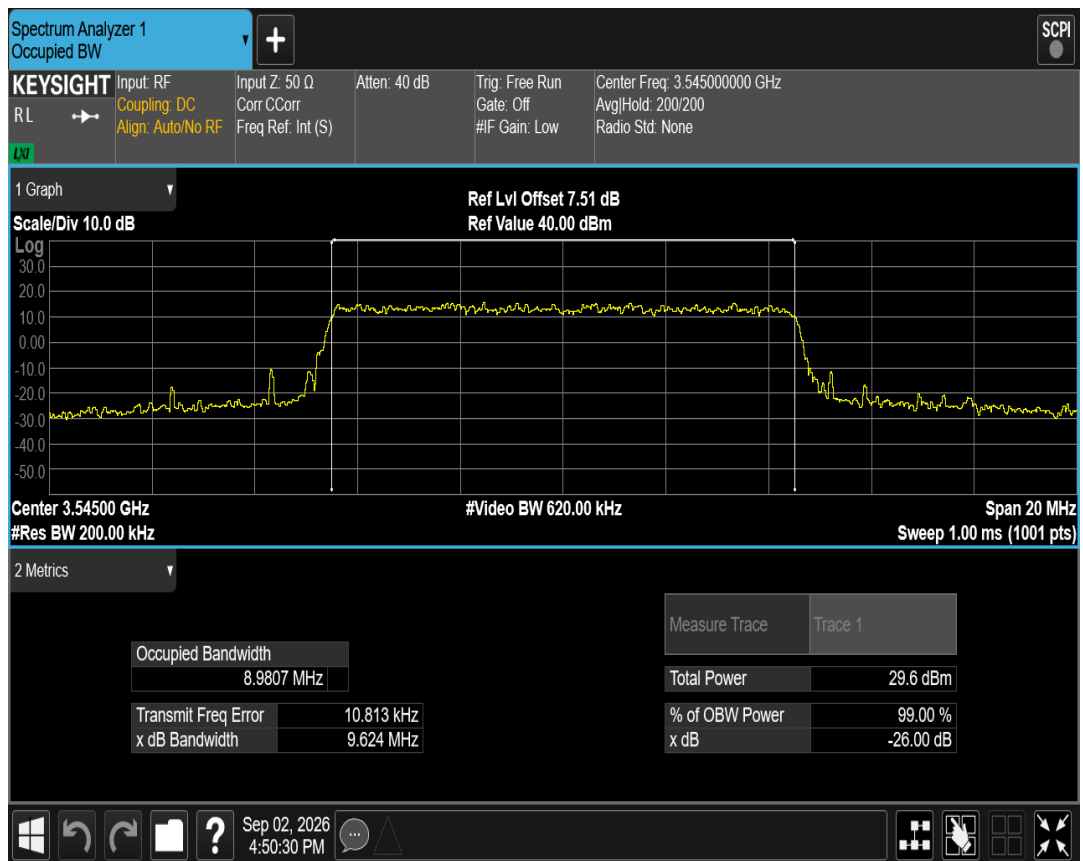
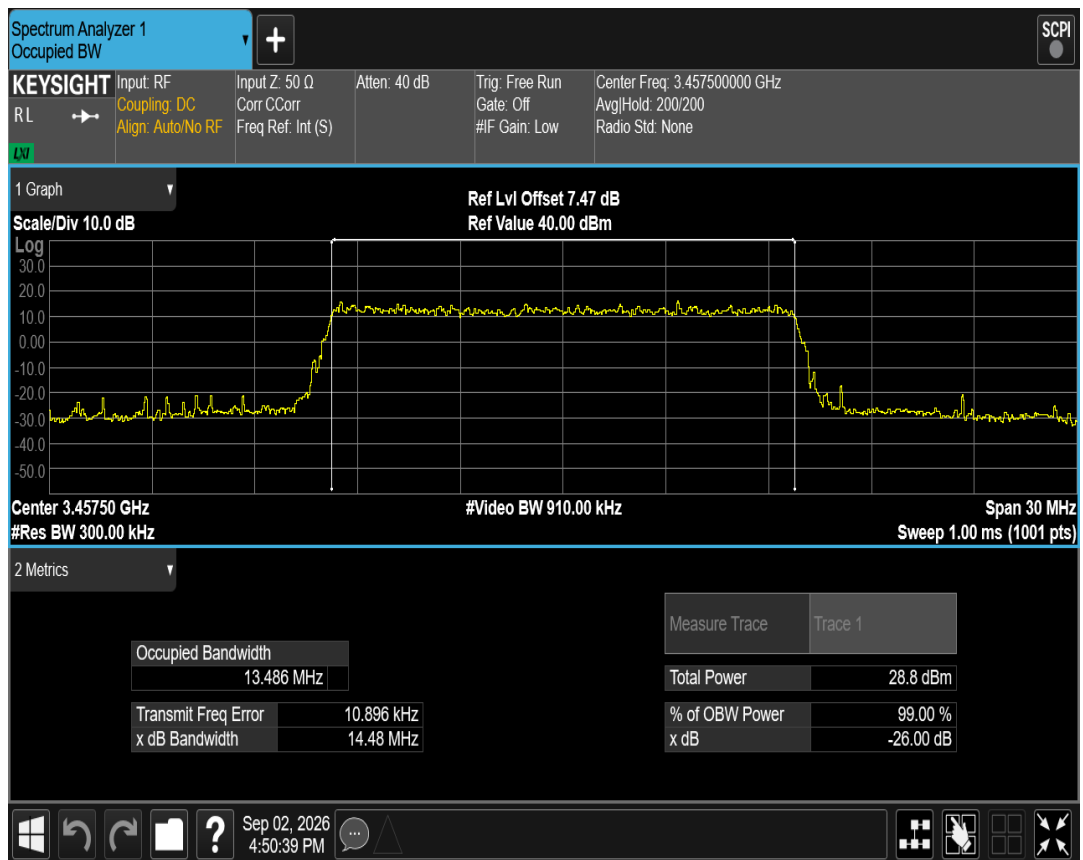


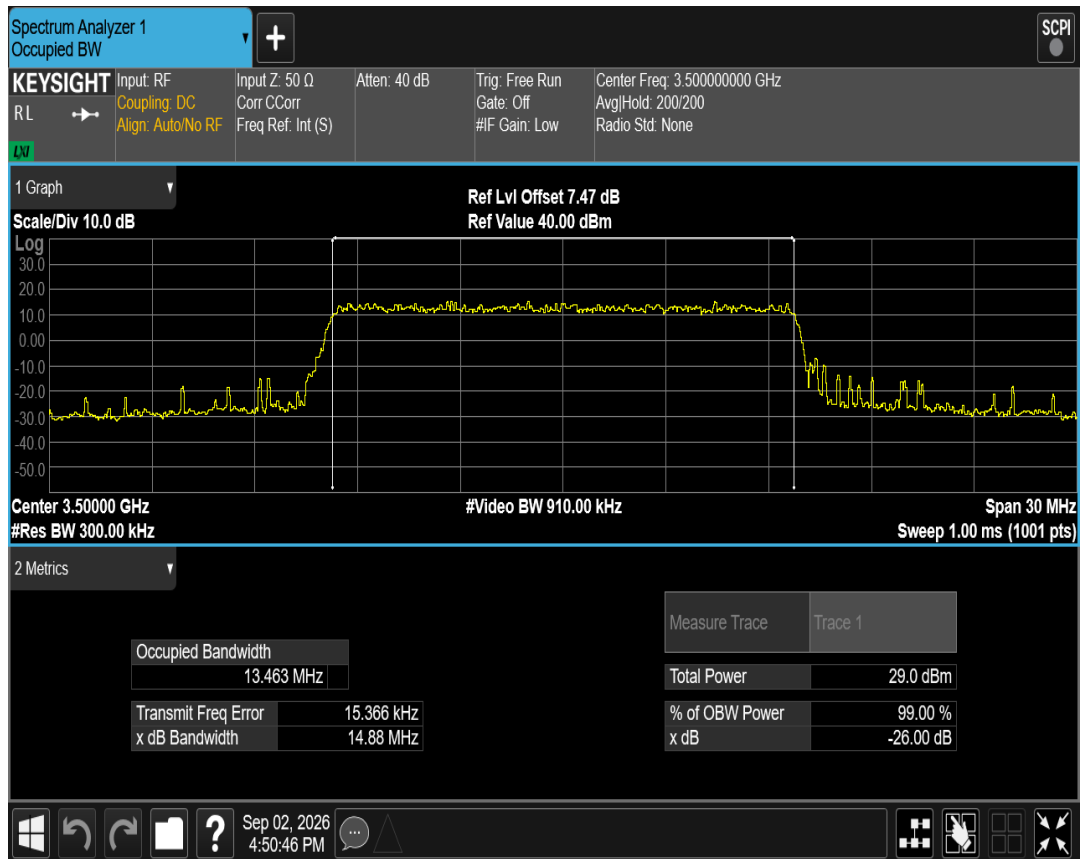
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



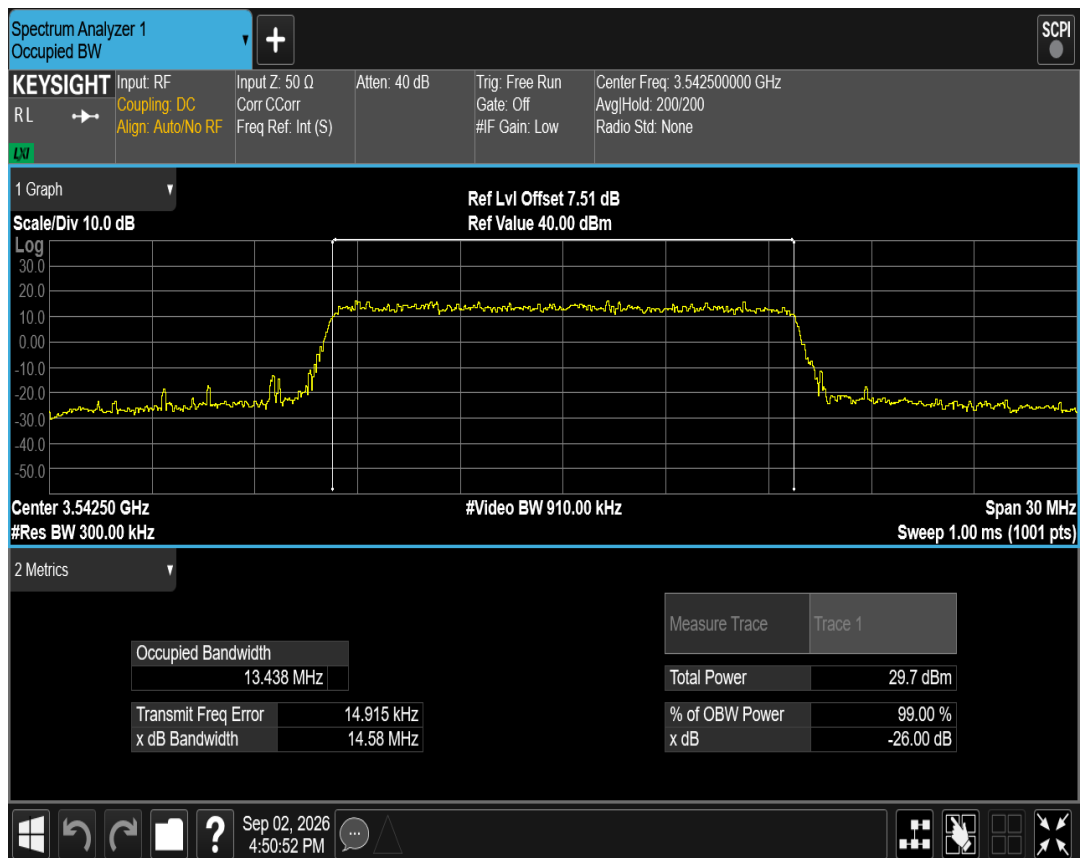
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0

**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**

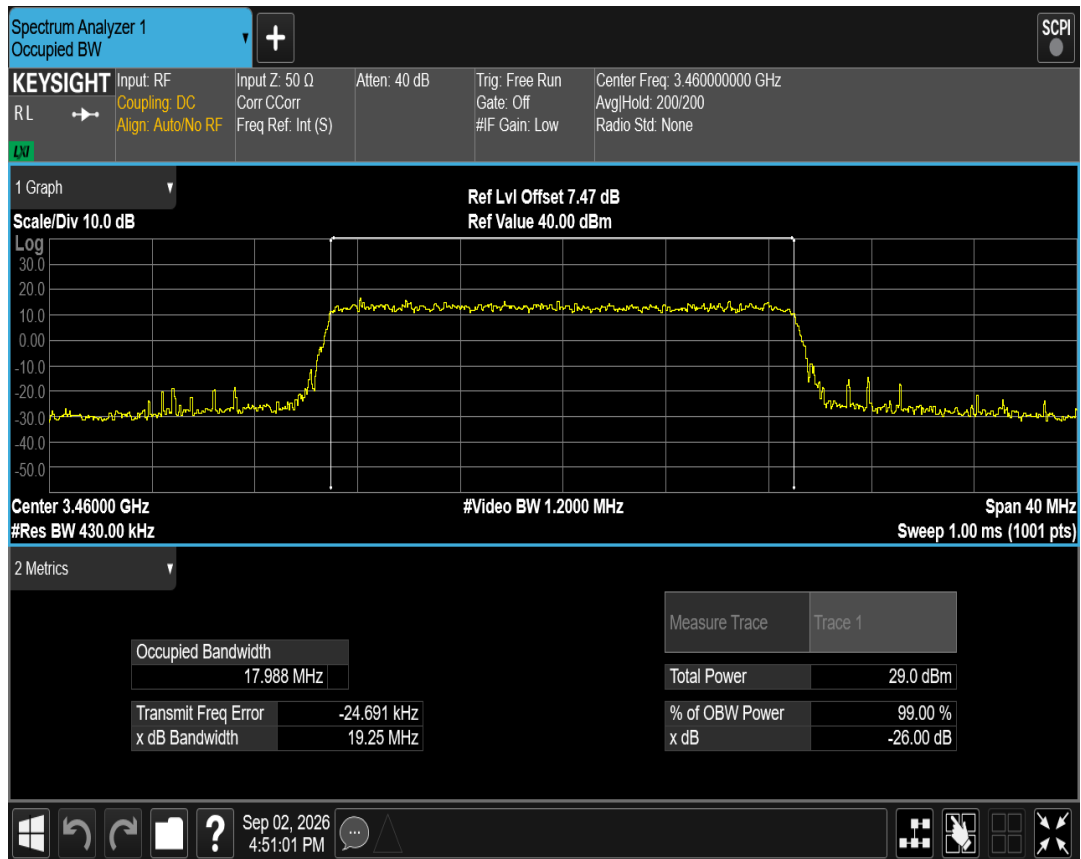
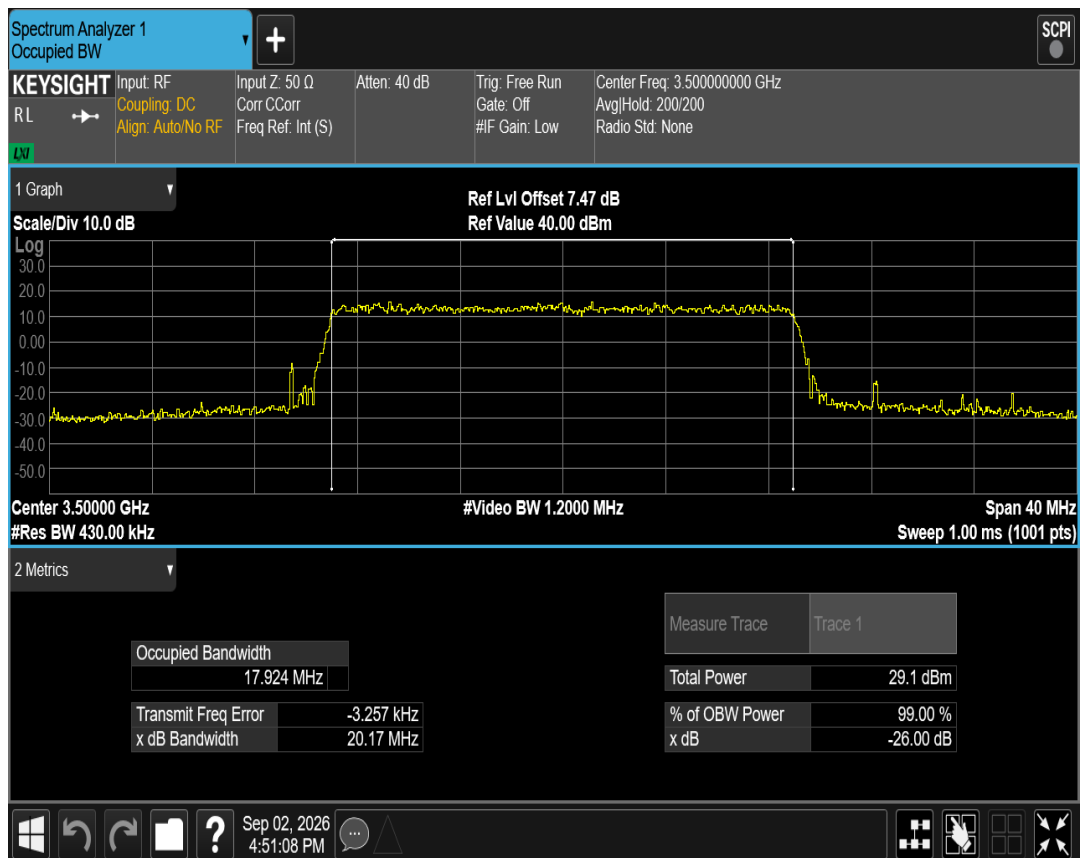
**Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=75 Position=#0**

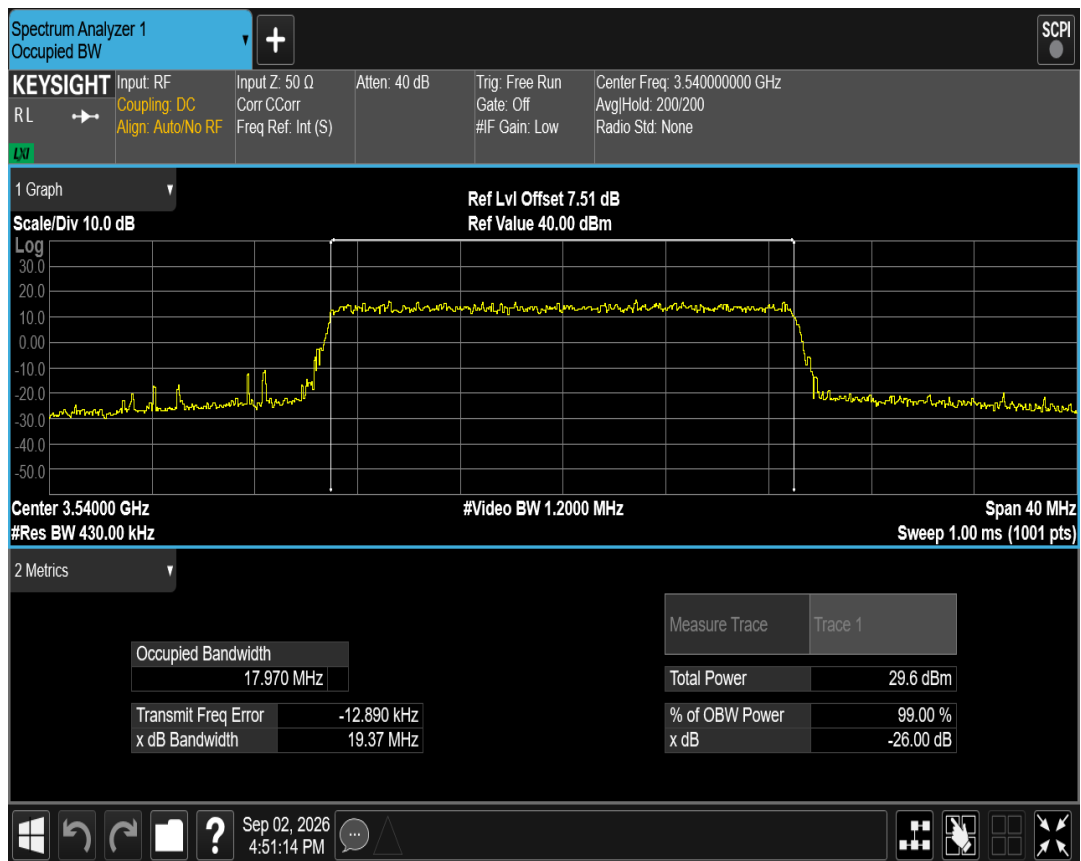
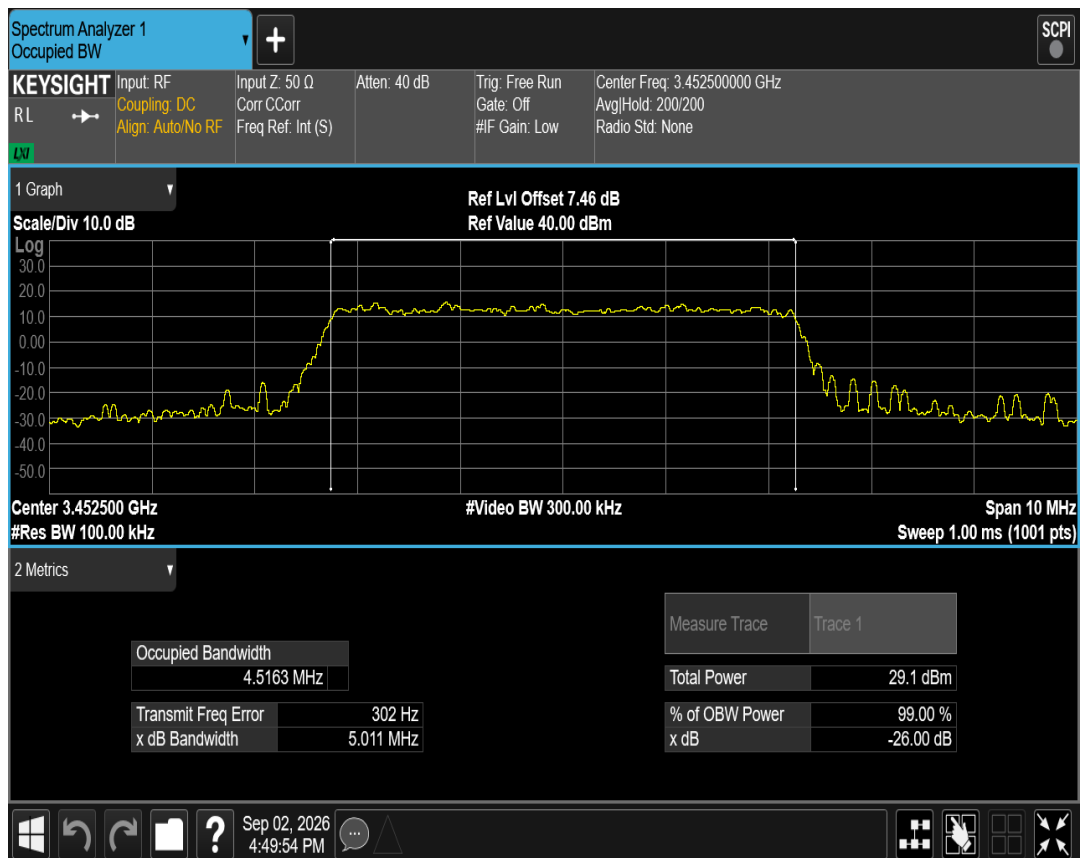


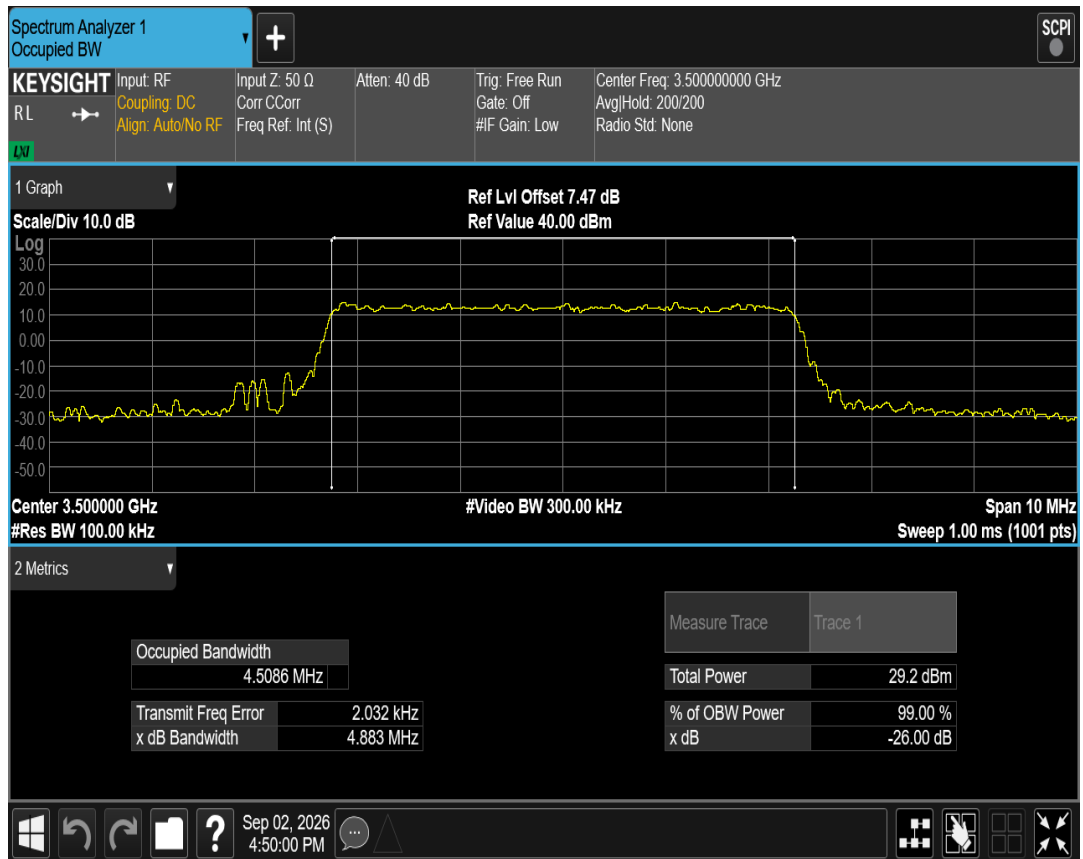
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



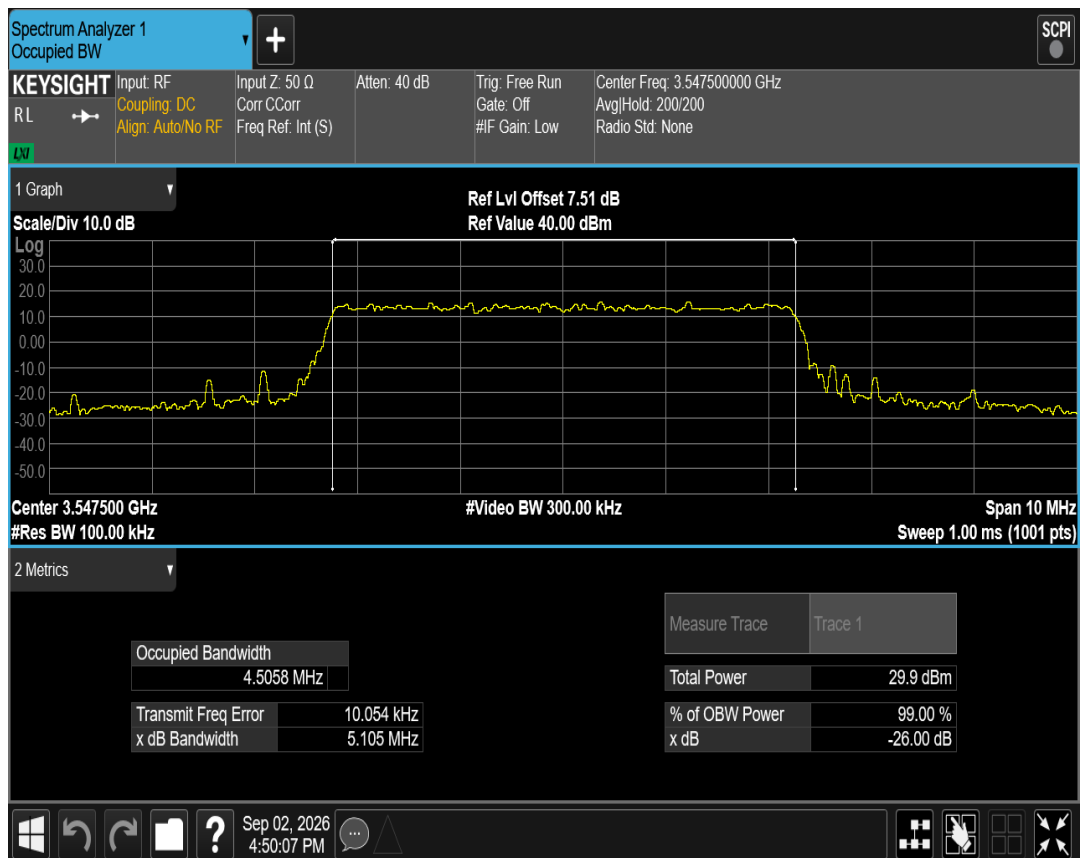
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0

**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**



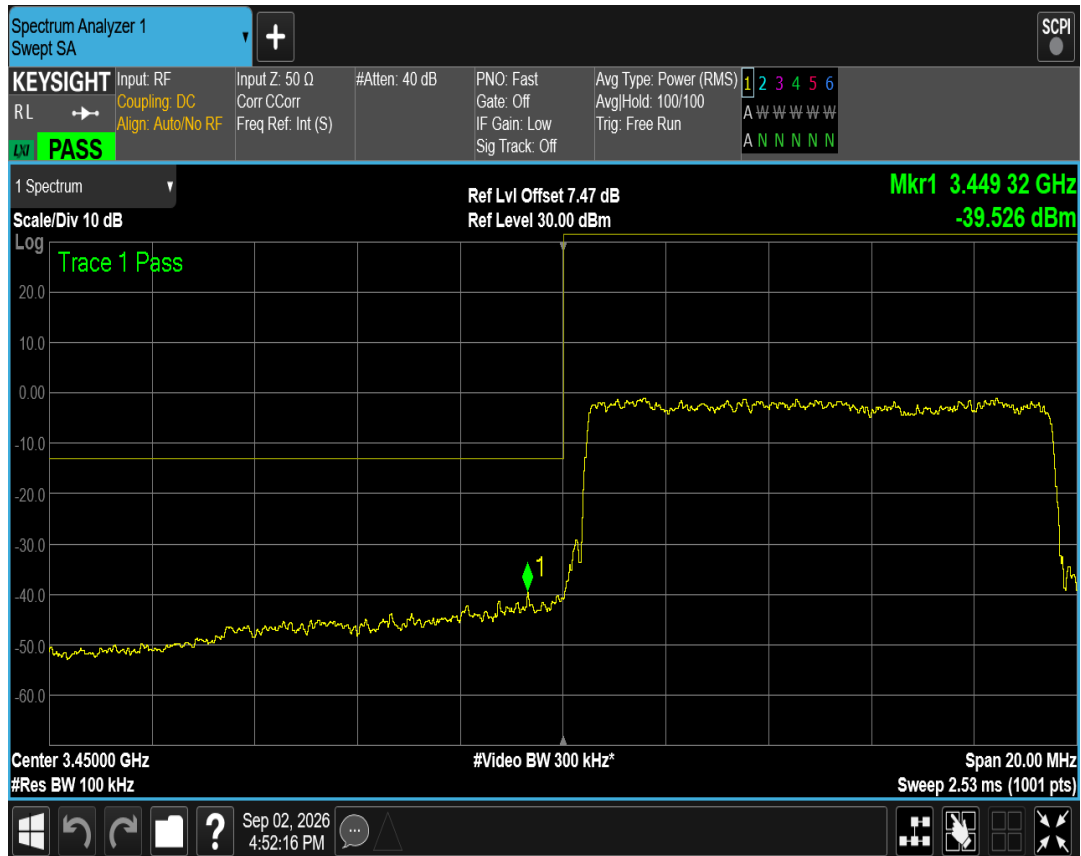
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



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	3449.99	-34.67	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3450.00	-37.44	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3550.06	-32.54	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3550.06	-34.44	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3449.54	-35.49	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3449.32	-39.52	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3550.14	-31.70	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3550.00	-35.46	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3450.00	-39.23	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3450.00	-39.73	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3550.51	-33.63	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3550.00	-36.47	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3449.84	-36.69	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3448.24	-40.69	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3550.64	-36.21	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3551.32	-34.53	-13	PASS

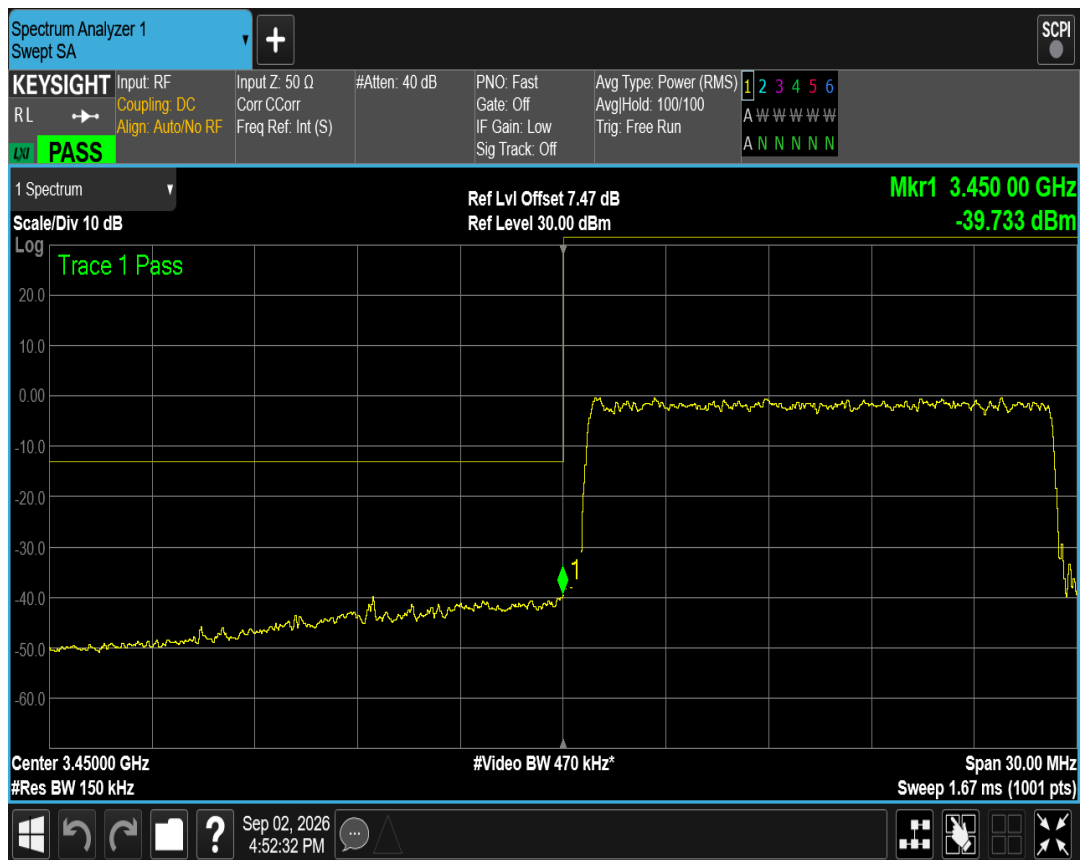
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



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



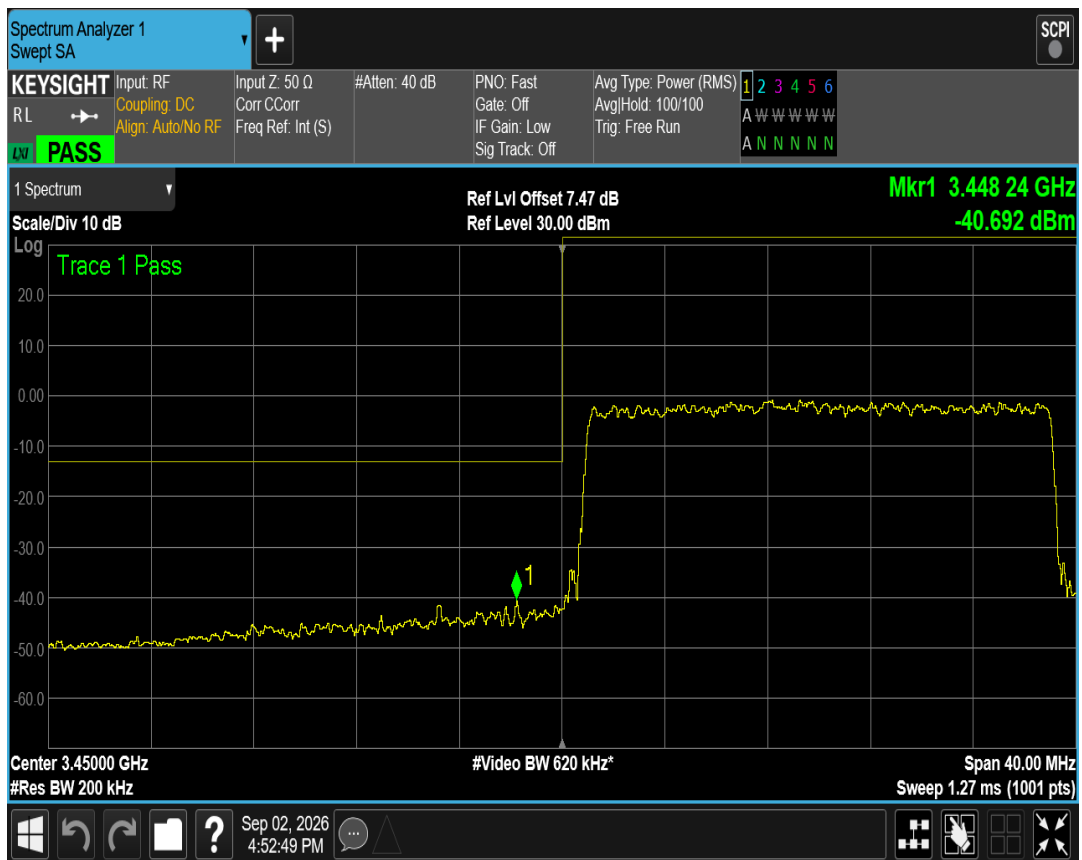
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



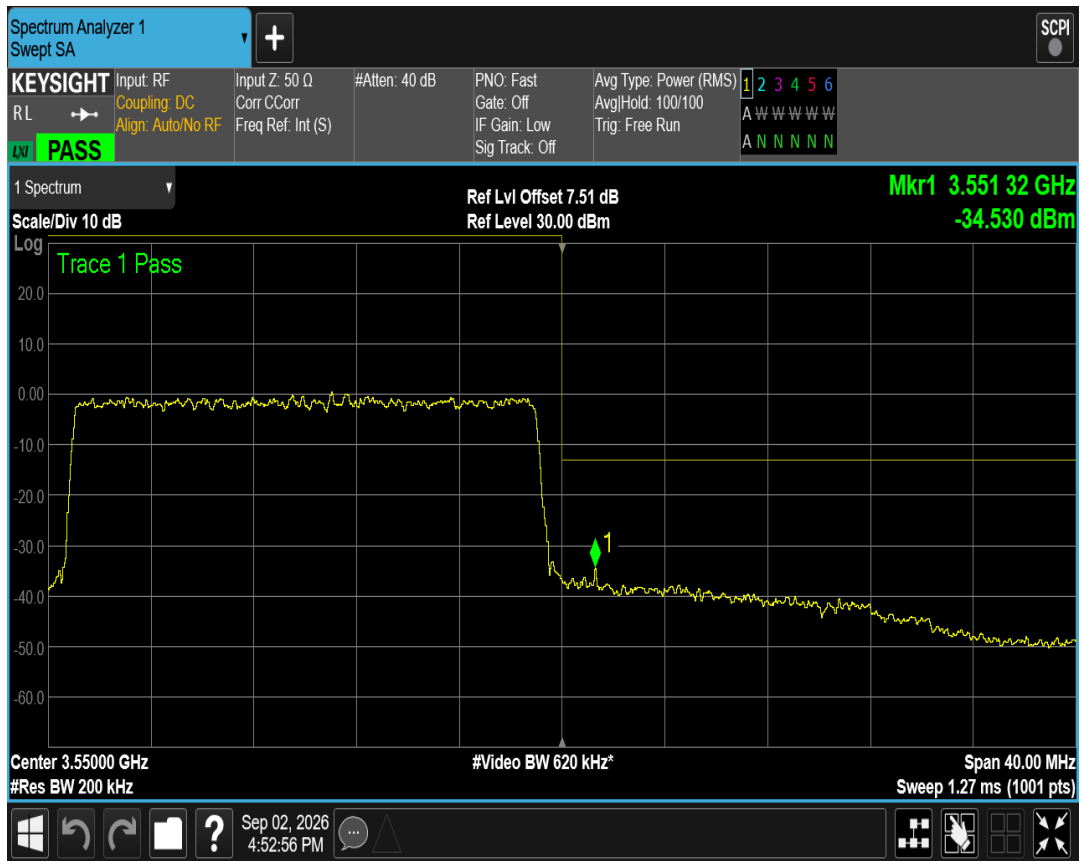
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



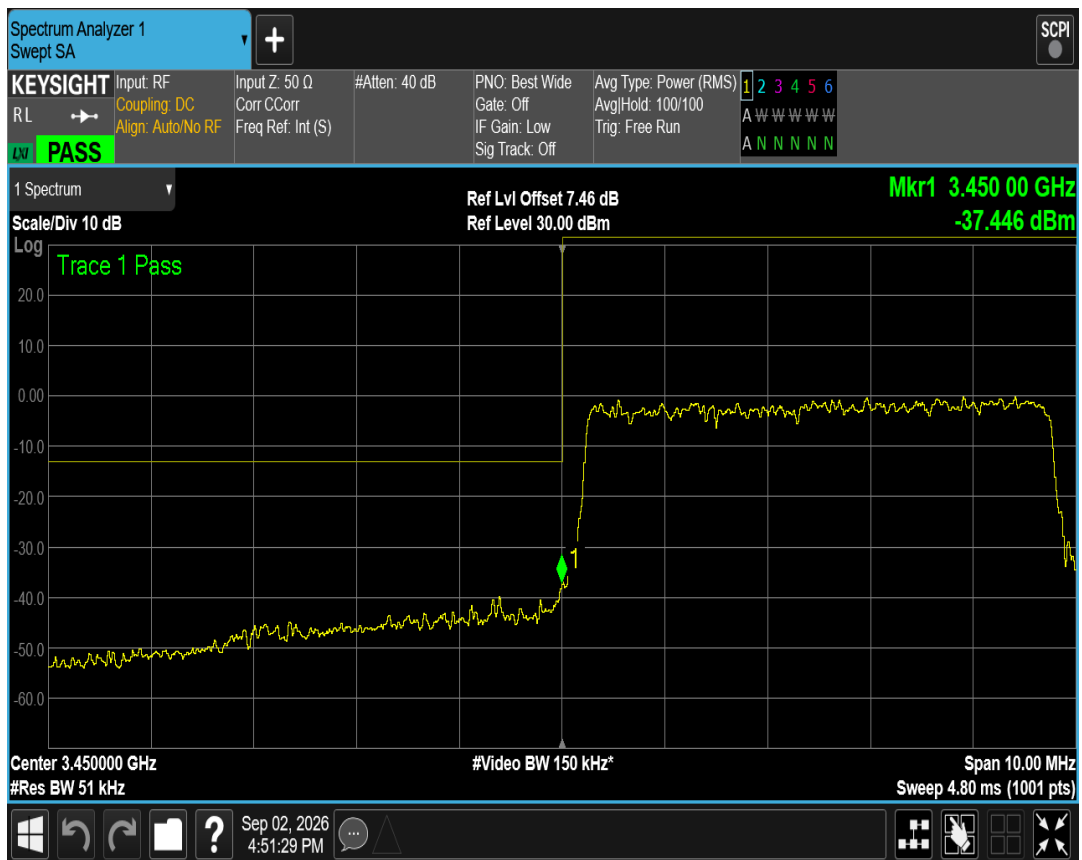
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



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



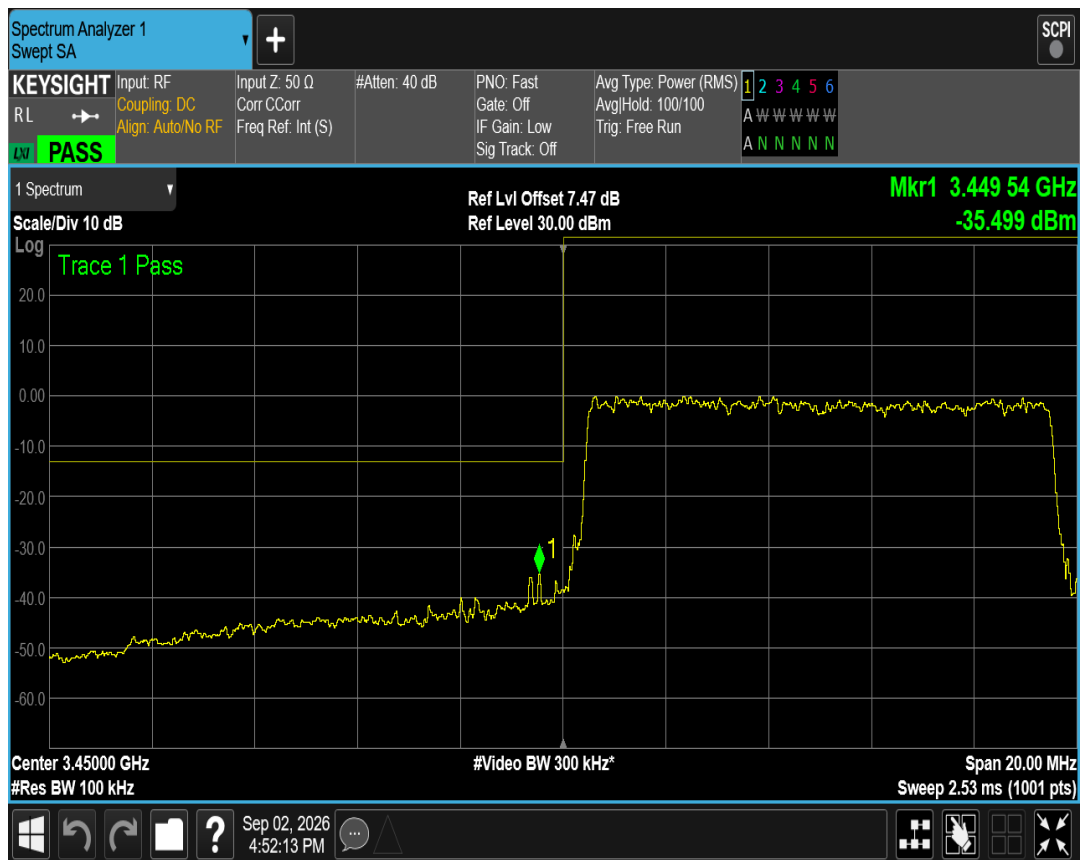
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



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



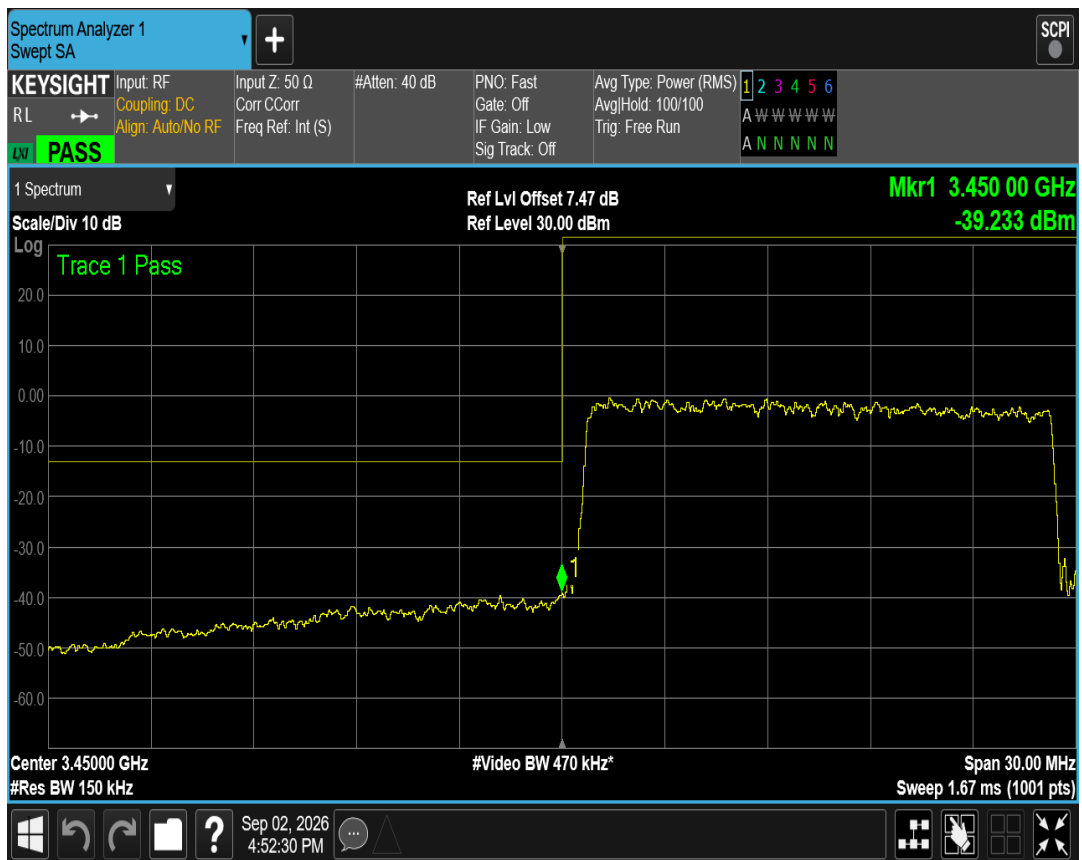
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



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



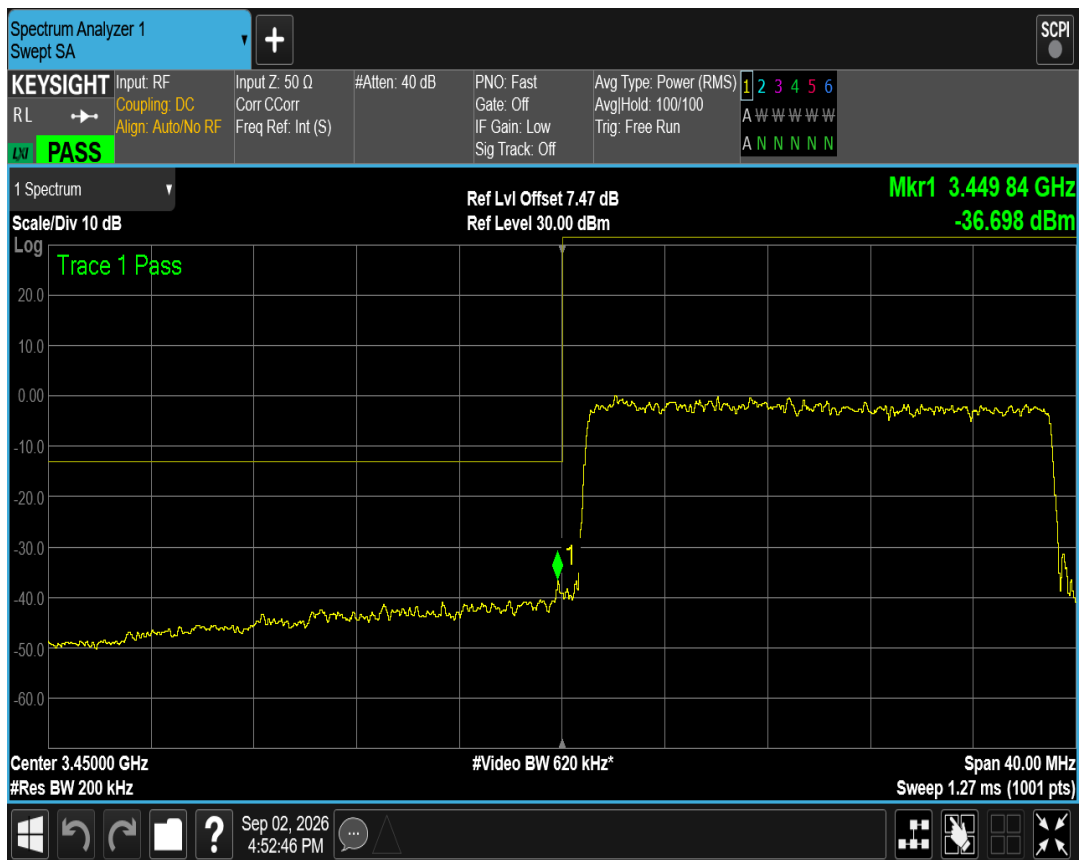
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



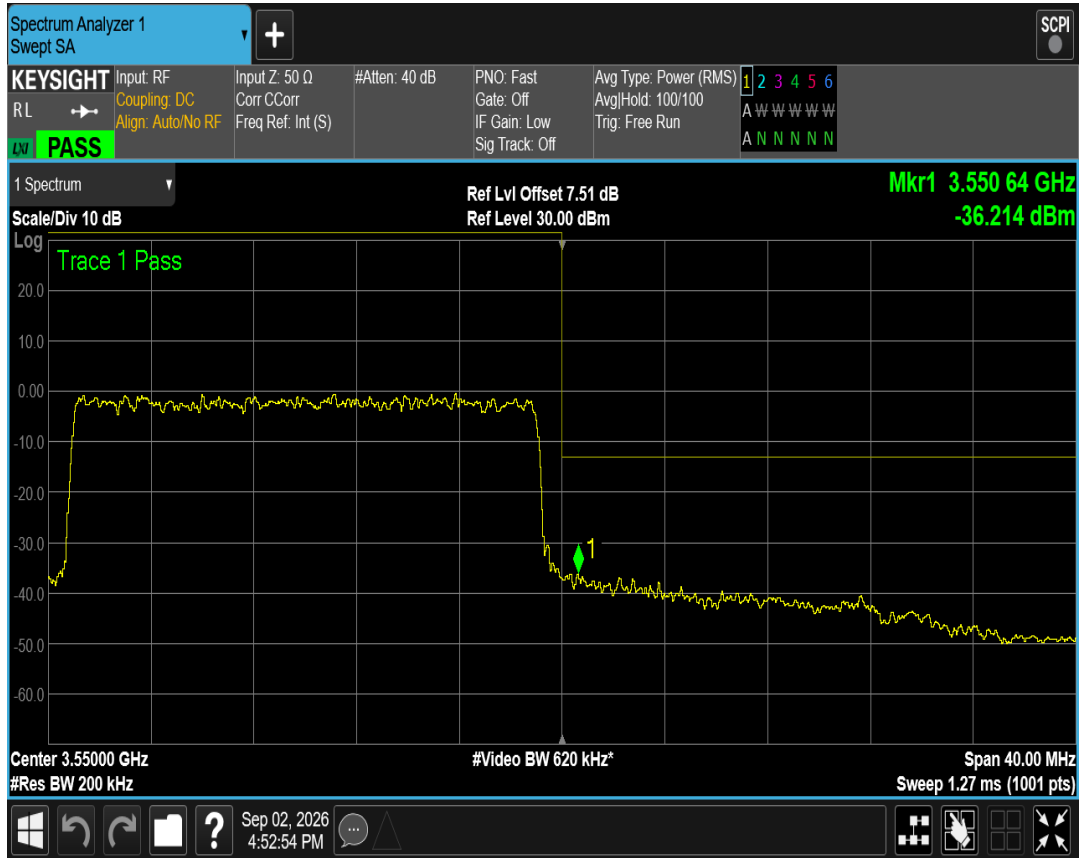
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



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



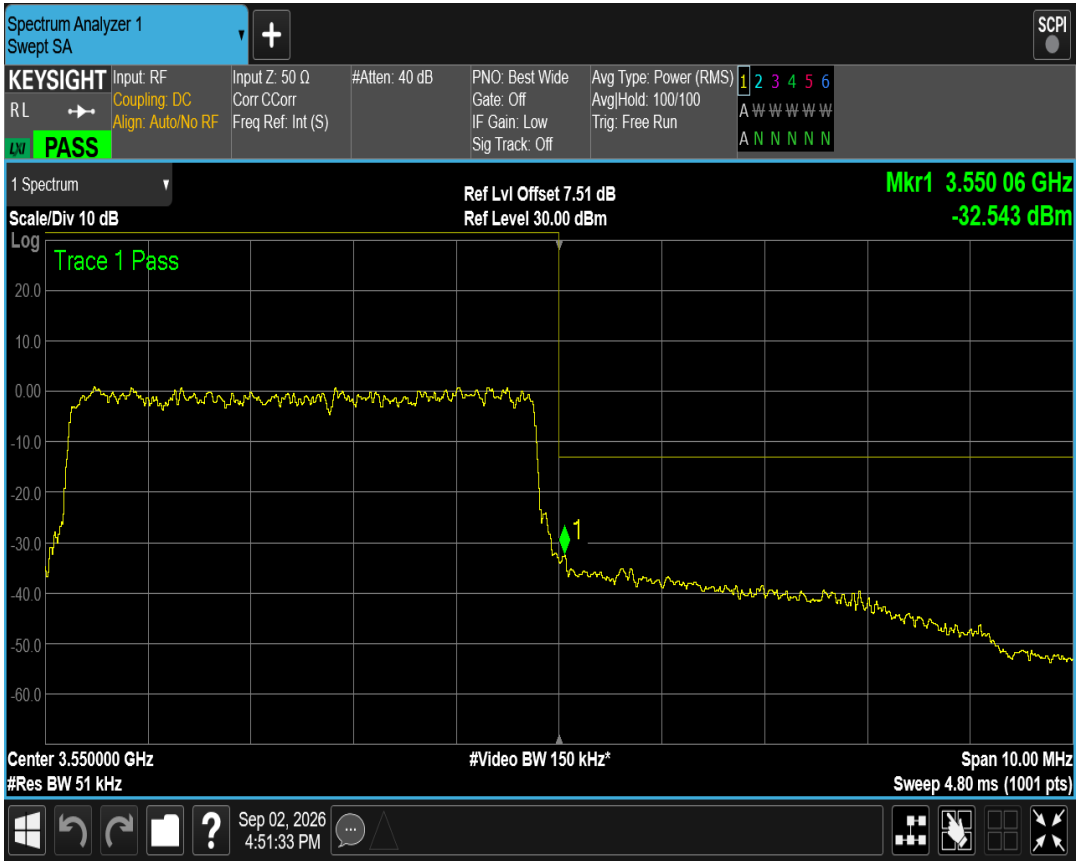
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



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



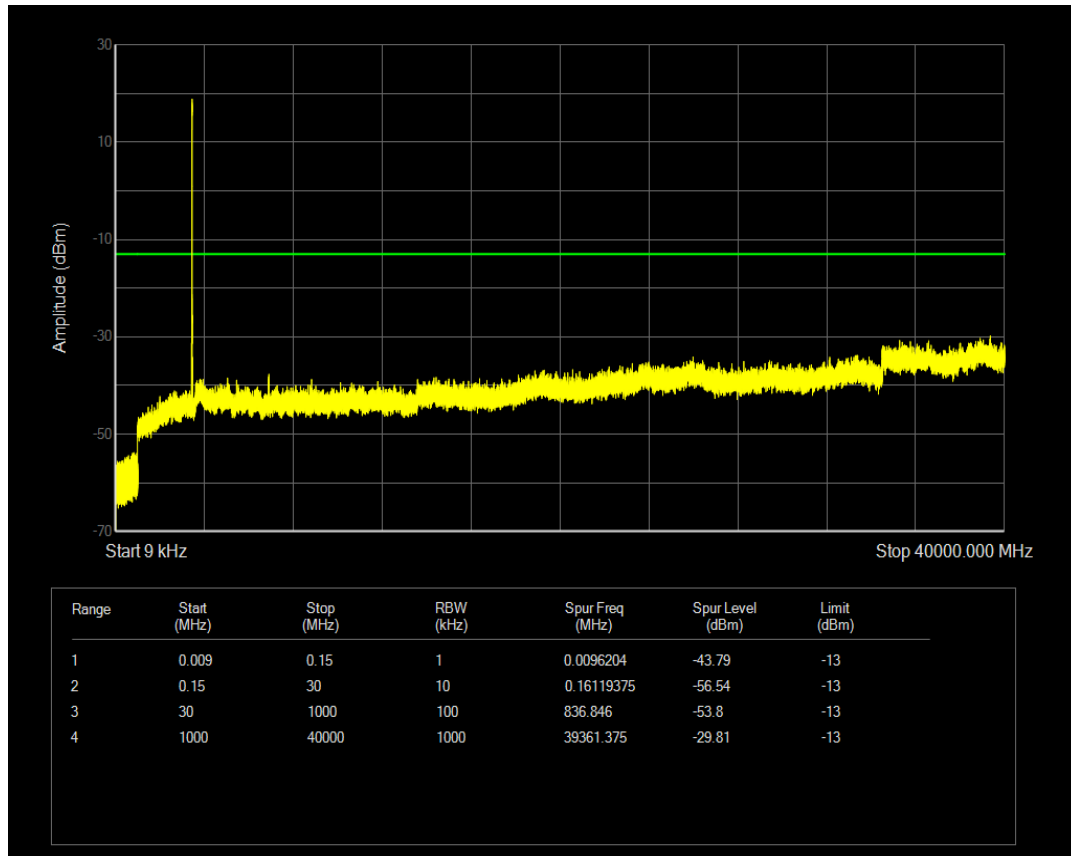
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



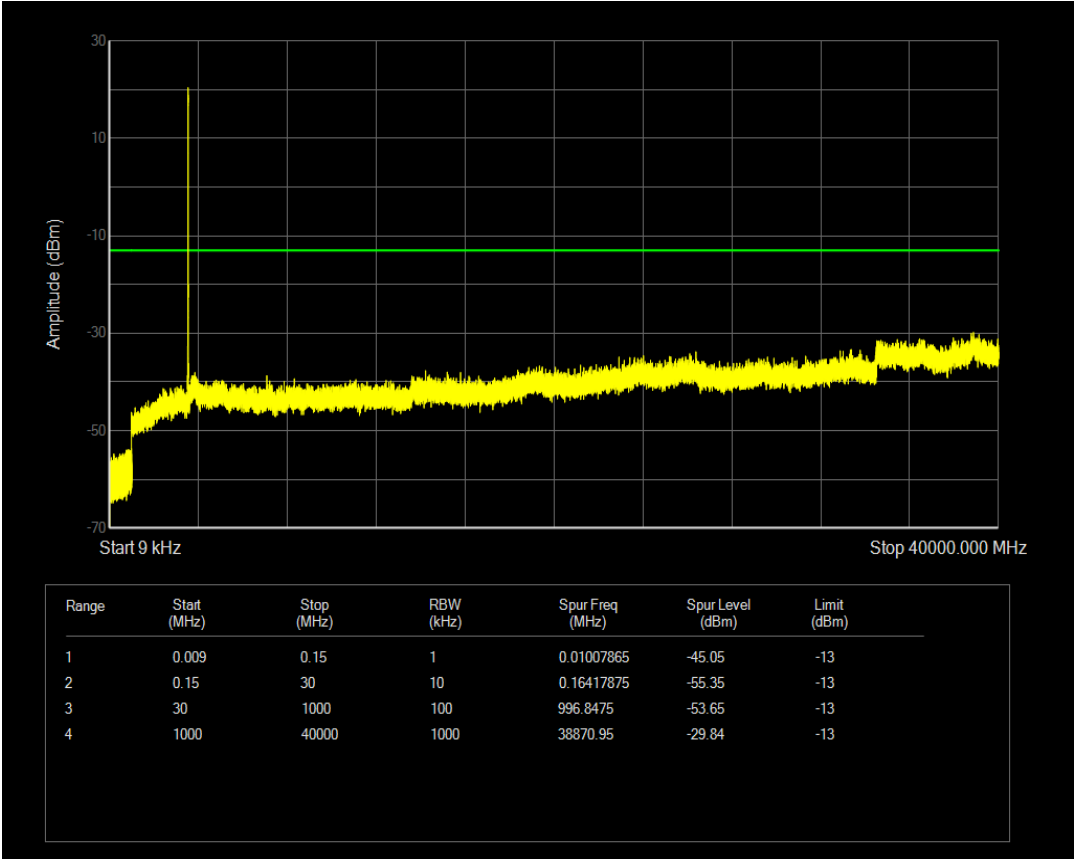
6 Out-of-band emissions

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	36368.13	-29.15	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	35386.30	-29.43	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	38734.45	-29.69	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	39017.20	-29.88	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	38785.15	-30.04	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	39361.38	-29.81	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	39041.58	-29.93	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	38870.95	-29.84	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	38851.45	-29.32	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	38968.45	-29.26	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	39295.08	-29.97	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	39296.05	-28.97	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	38489.73	-29.41	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	39043.53	-29.58	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	38922.63	-28.36	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	39038.65	-30.35	-13	PASS

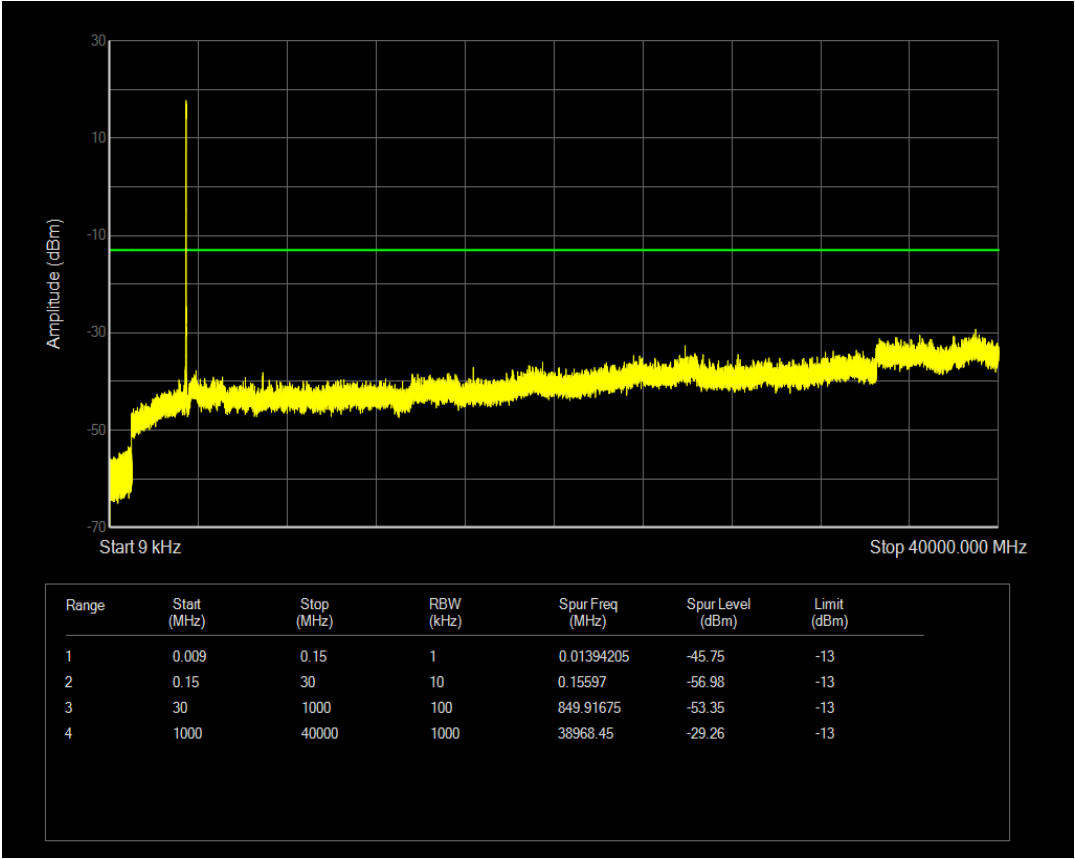
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



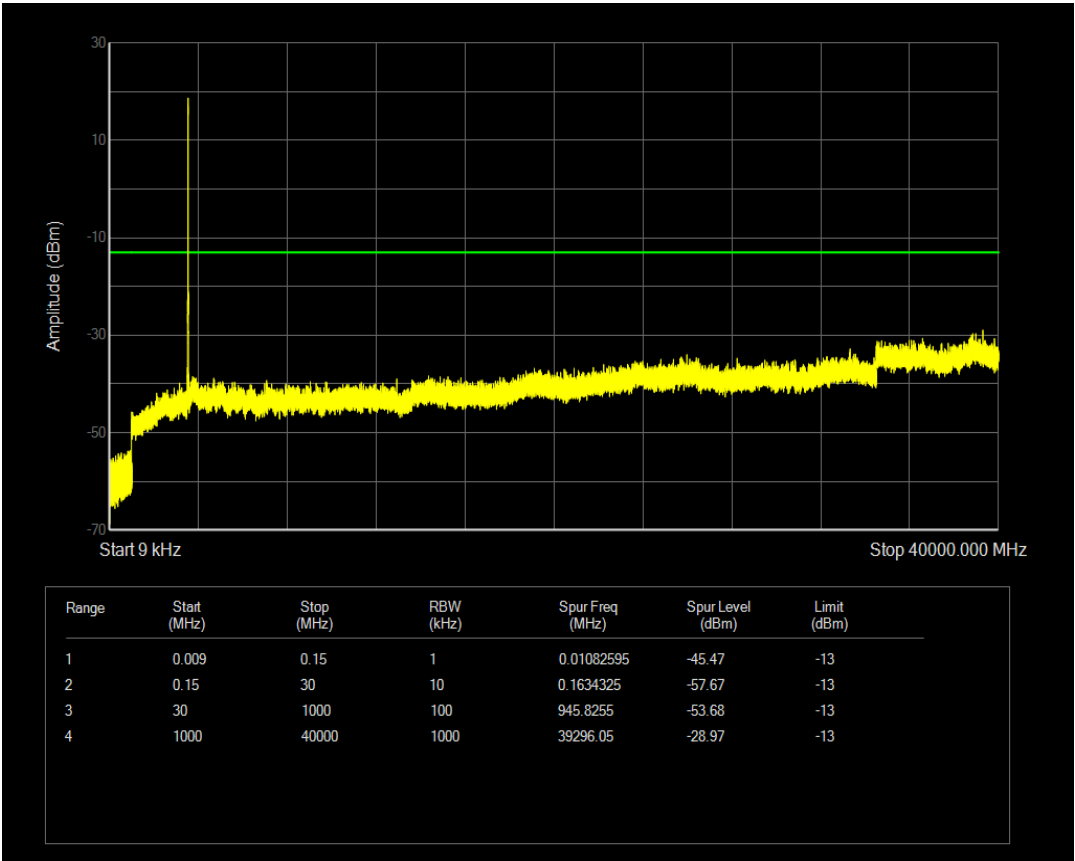
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



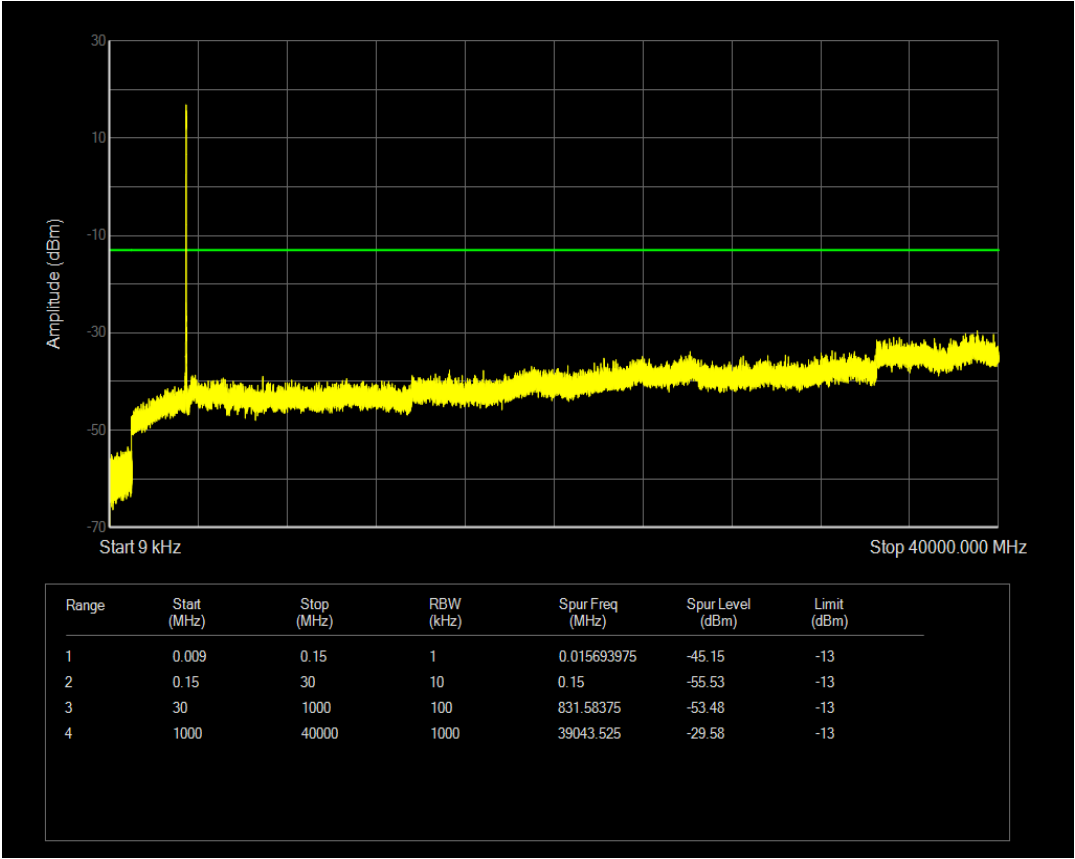
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



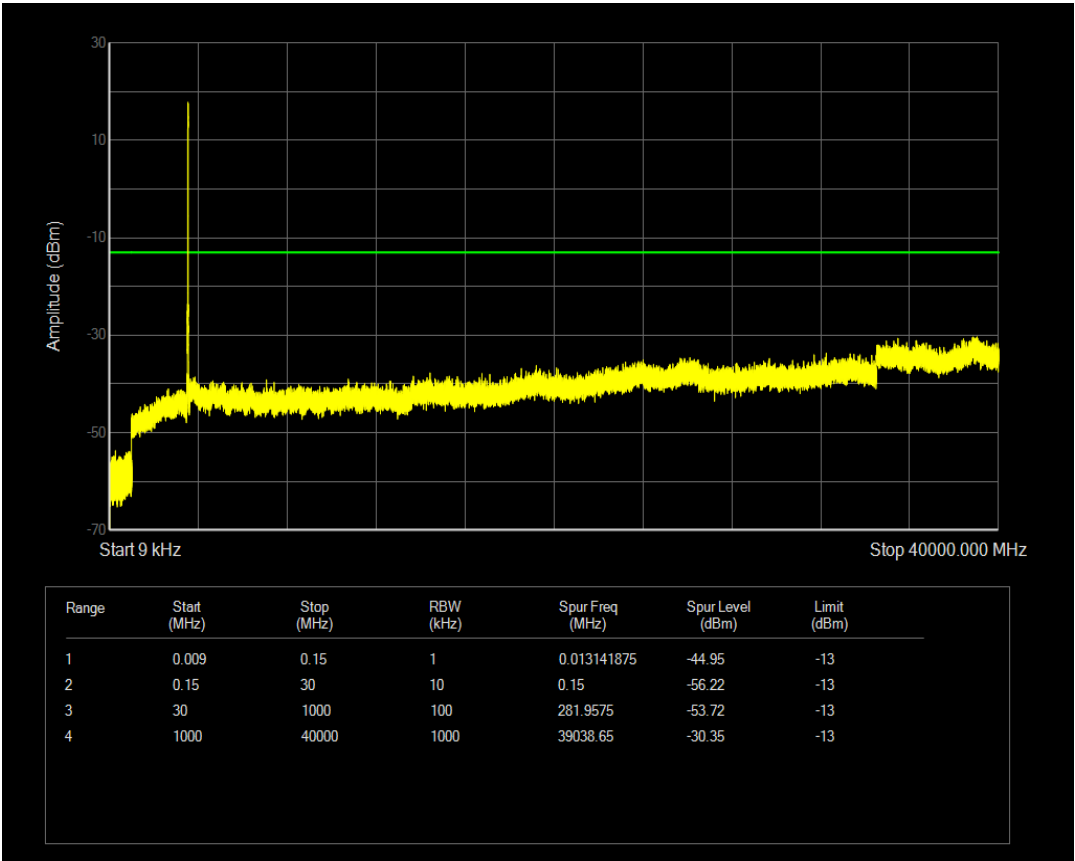
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



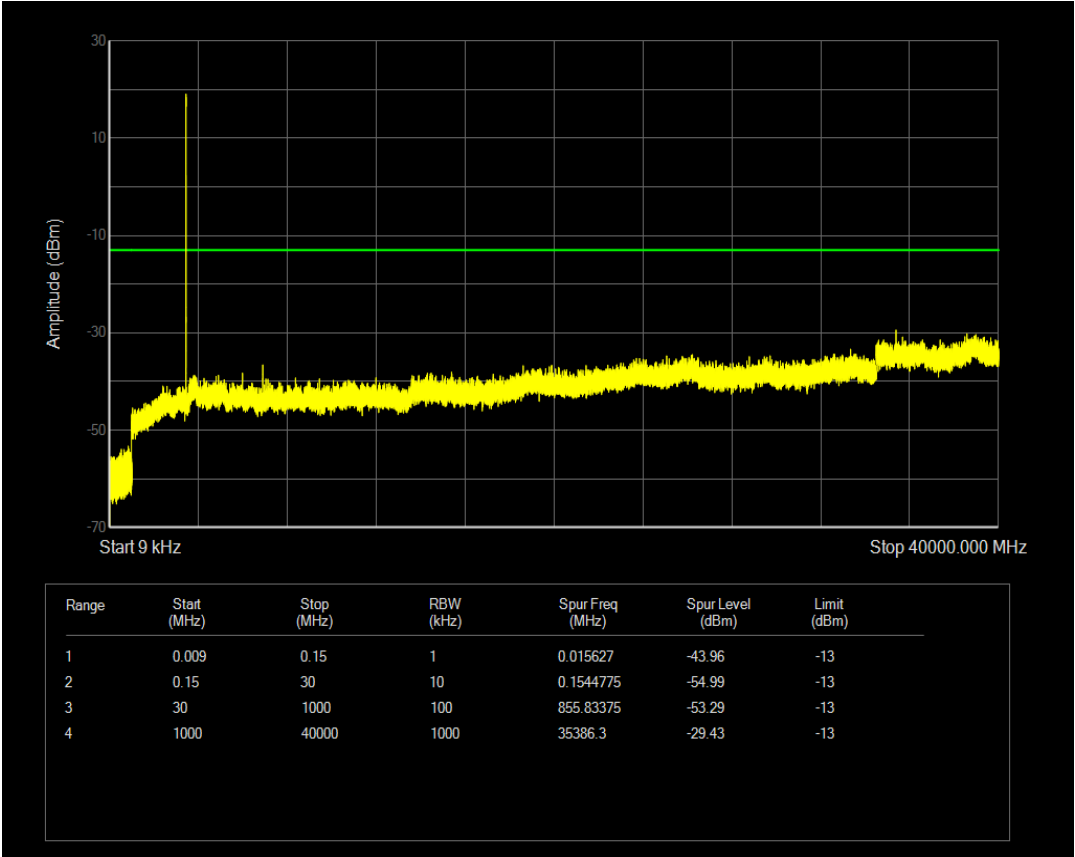
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



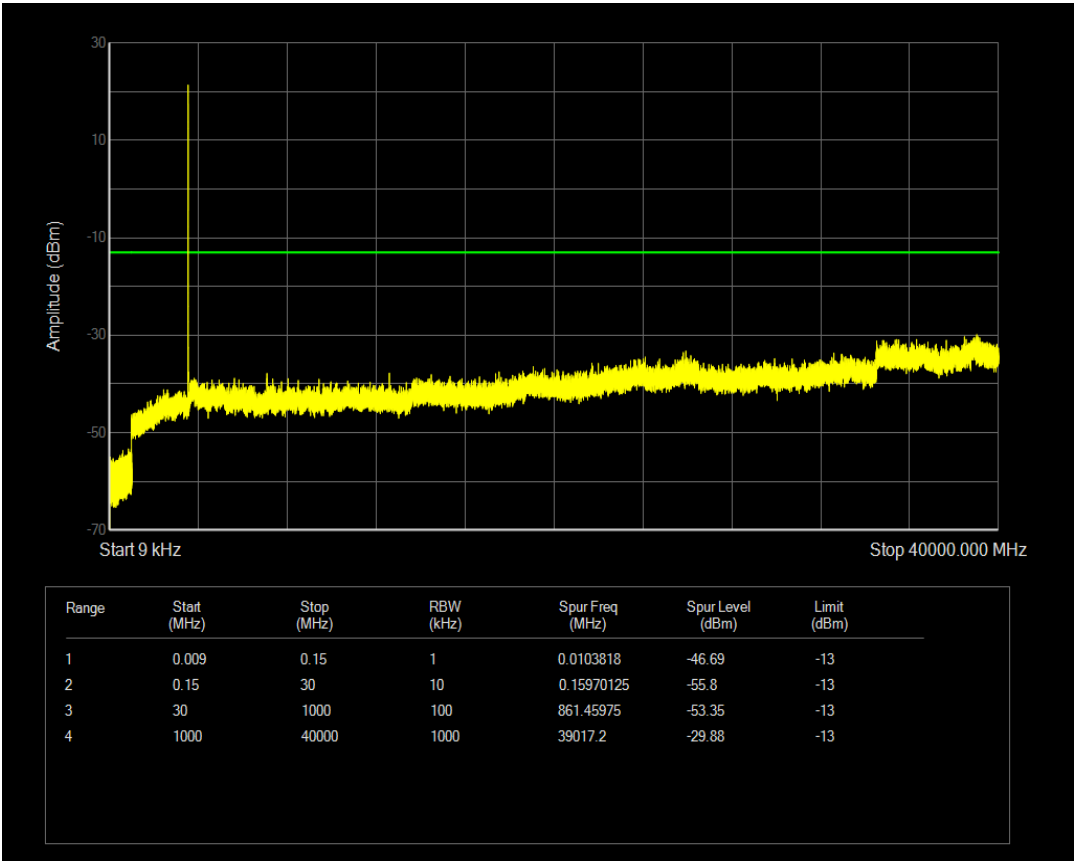
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



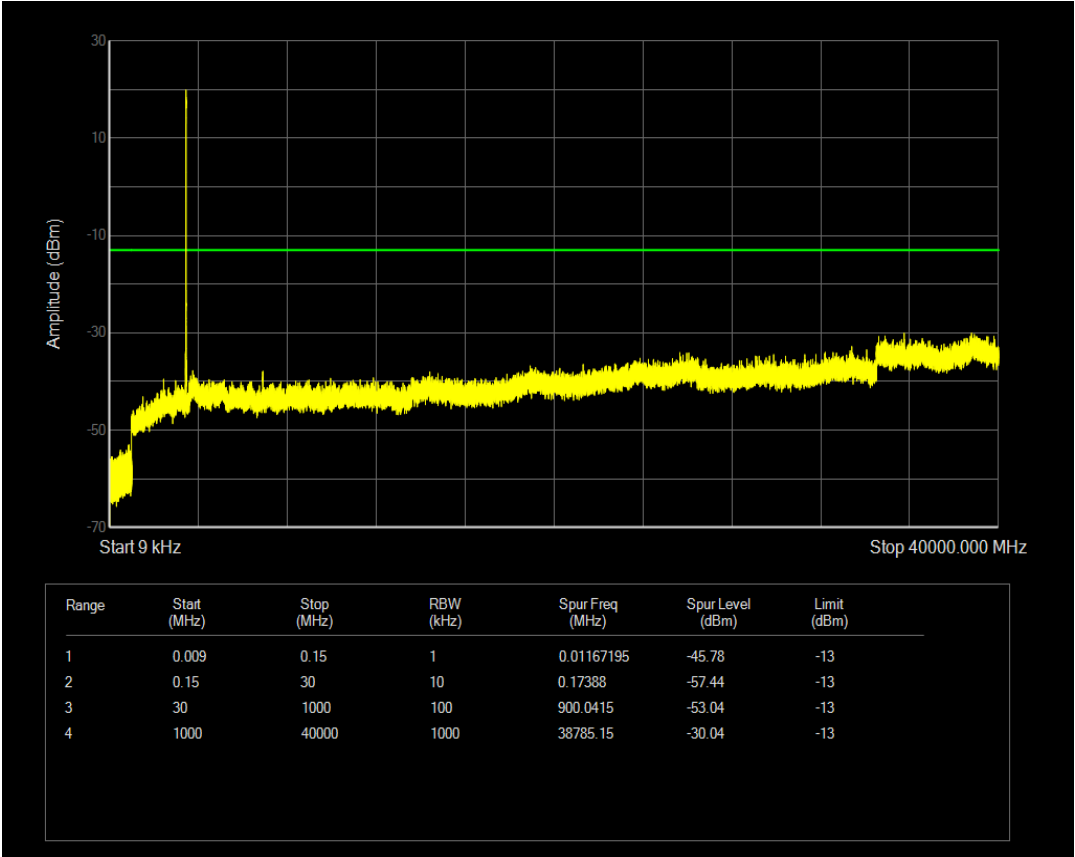
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



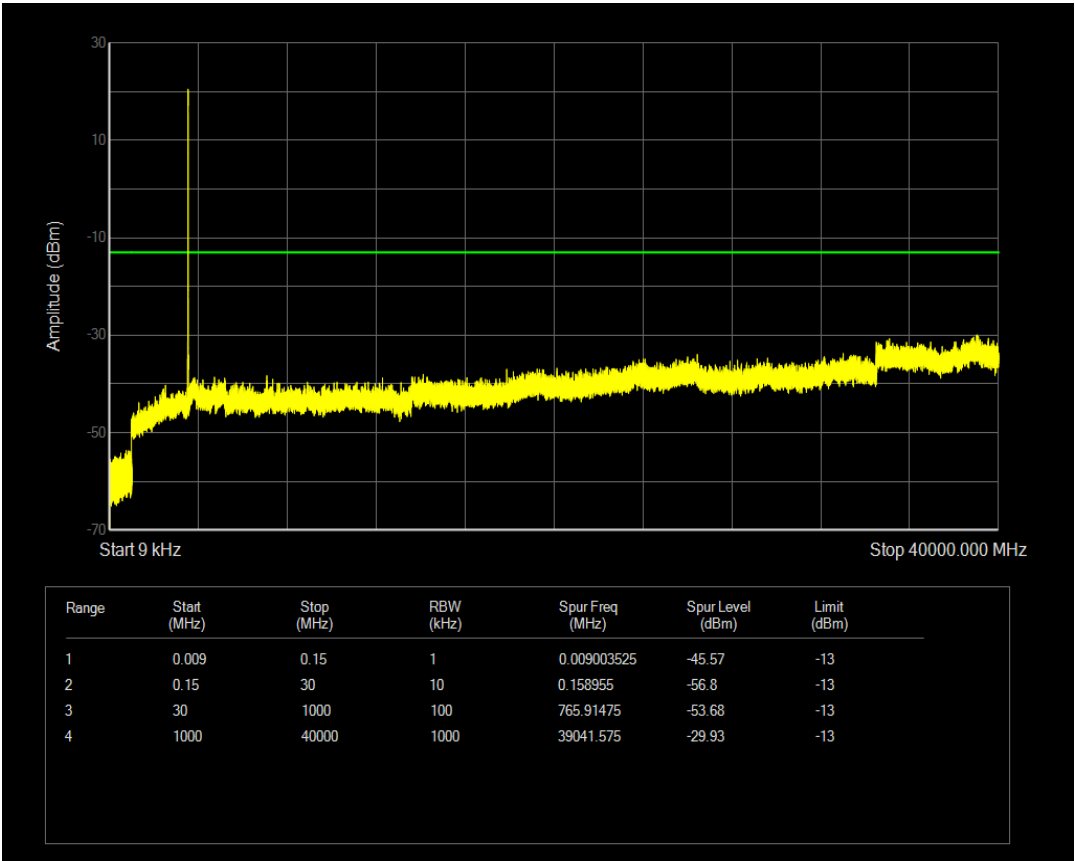
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



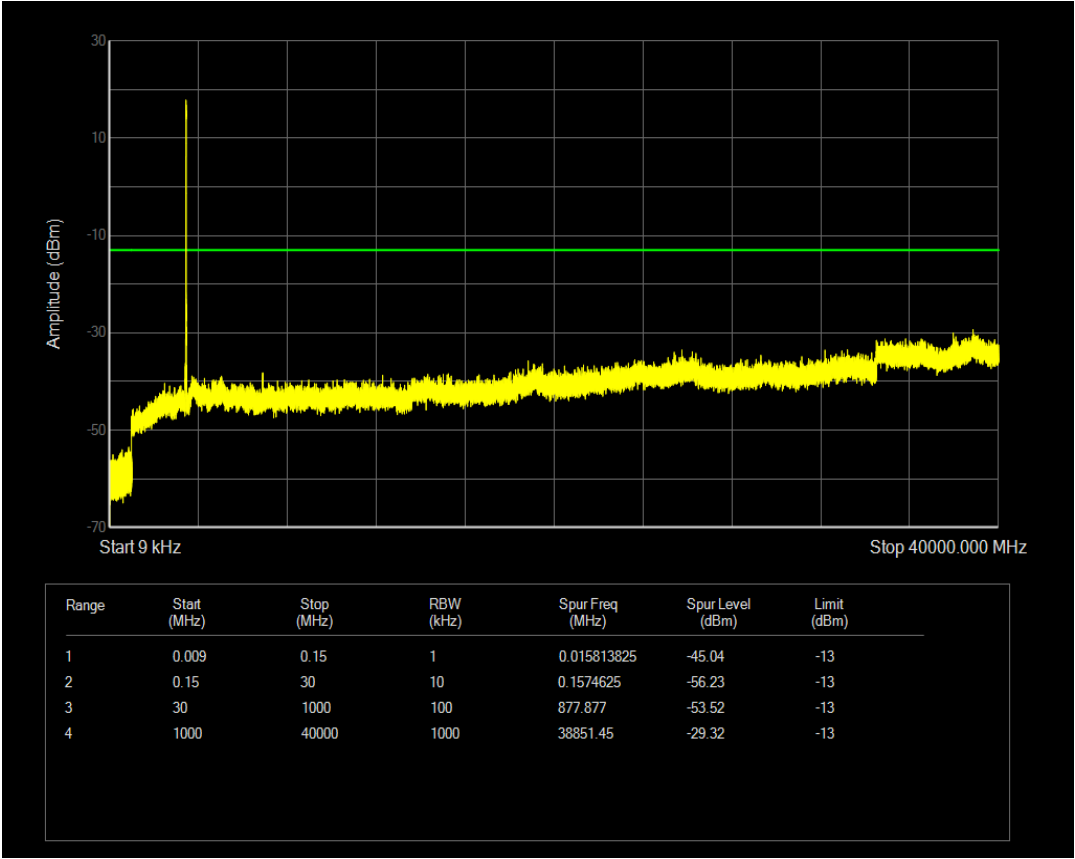
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



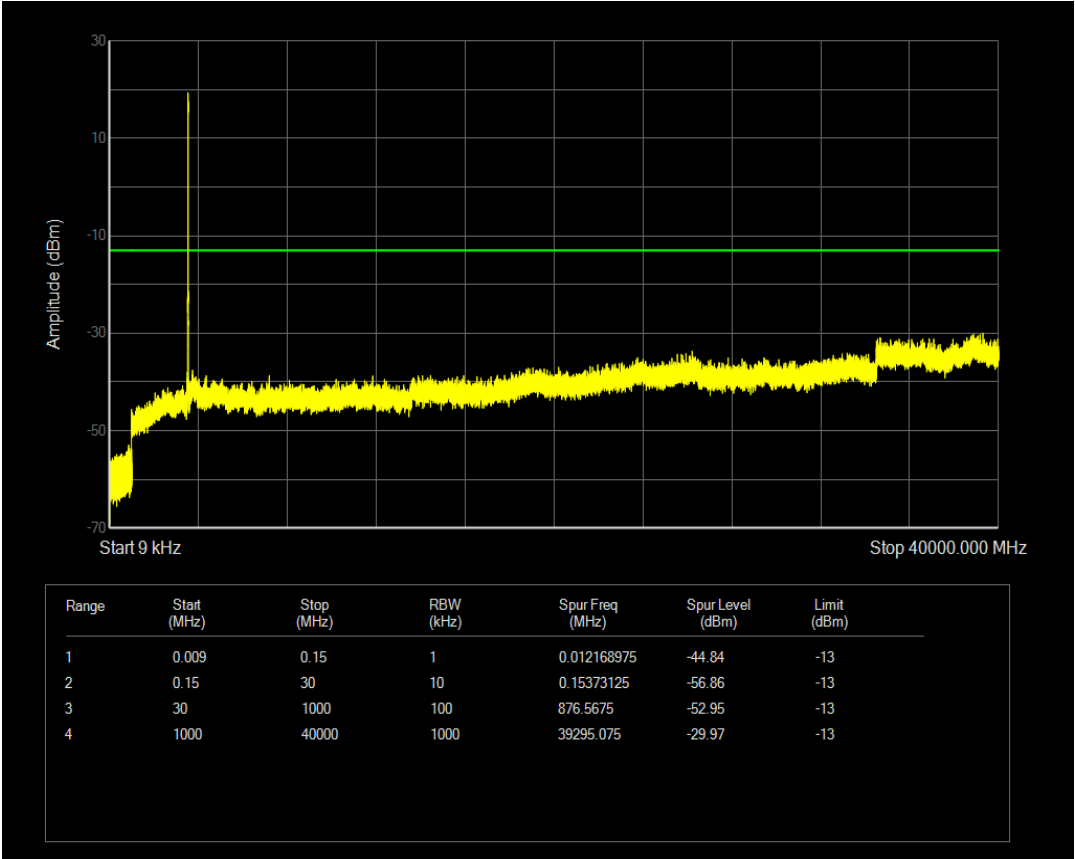
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



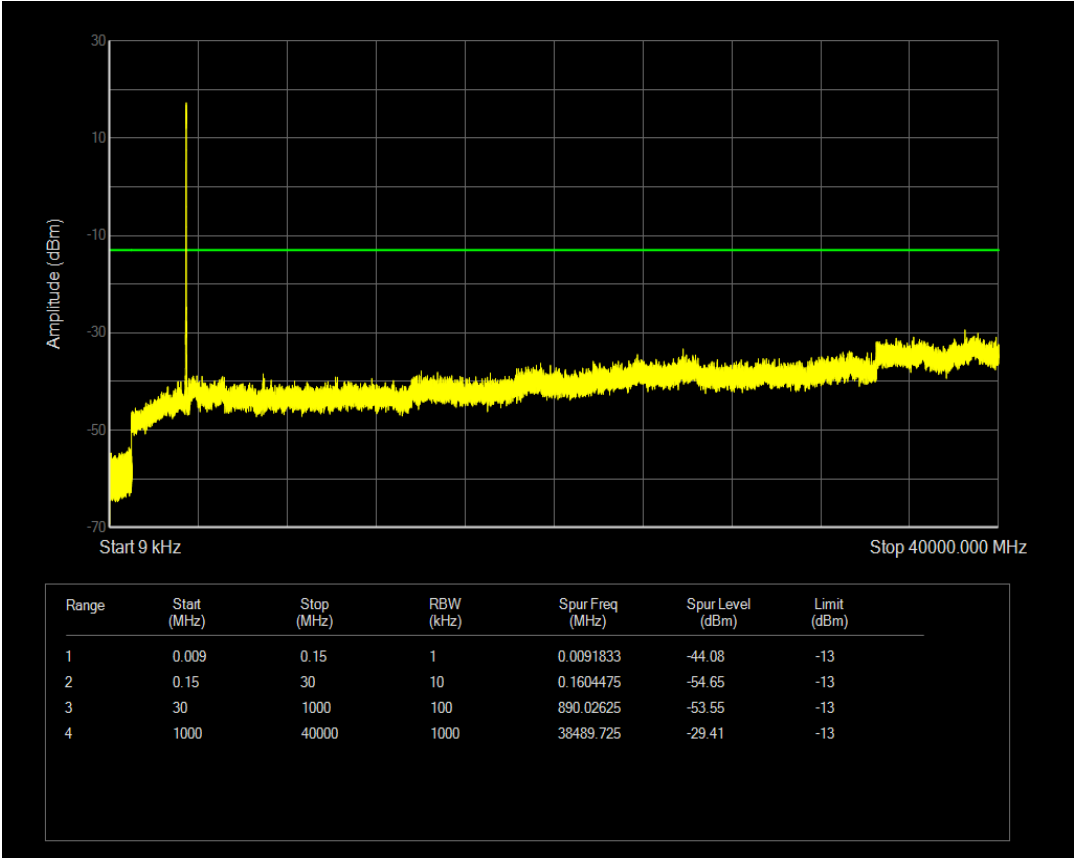
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



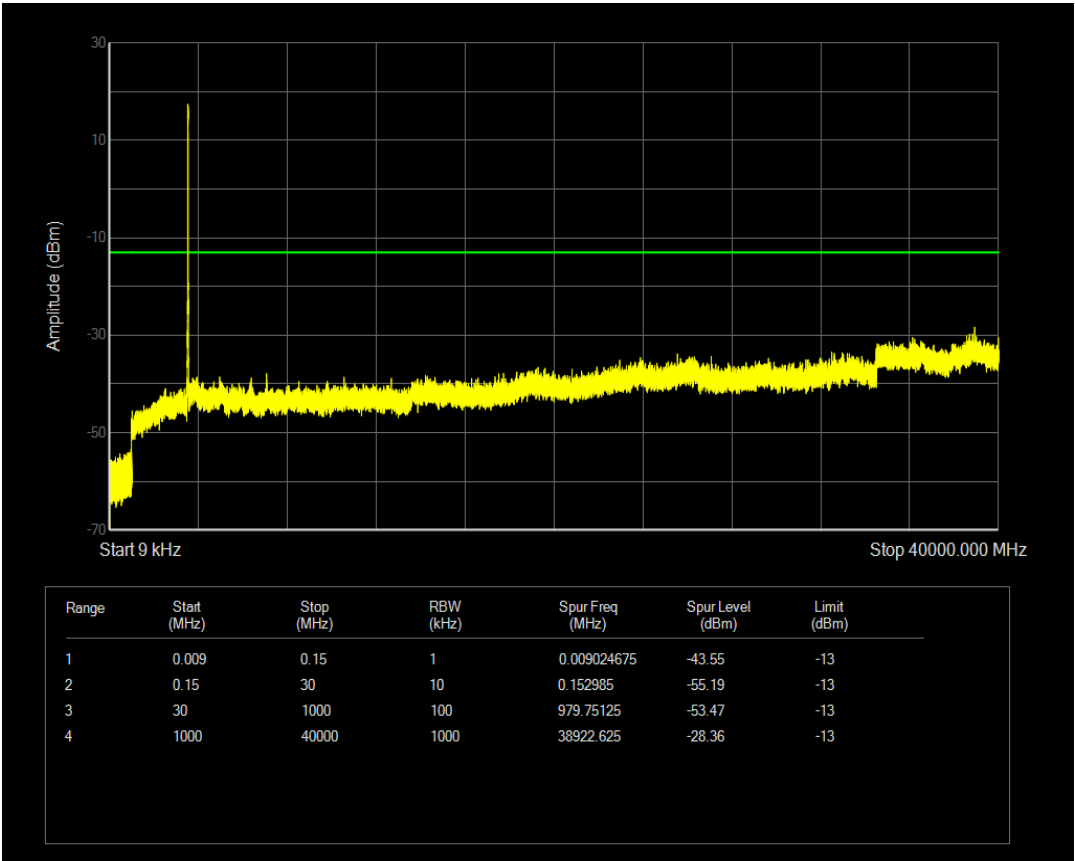
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



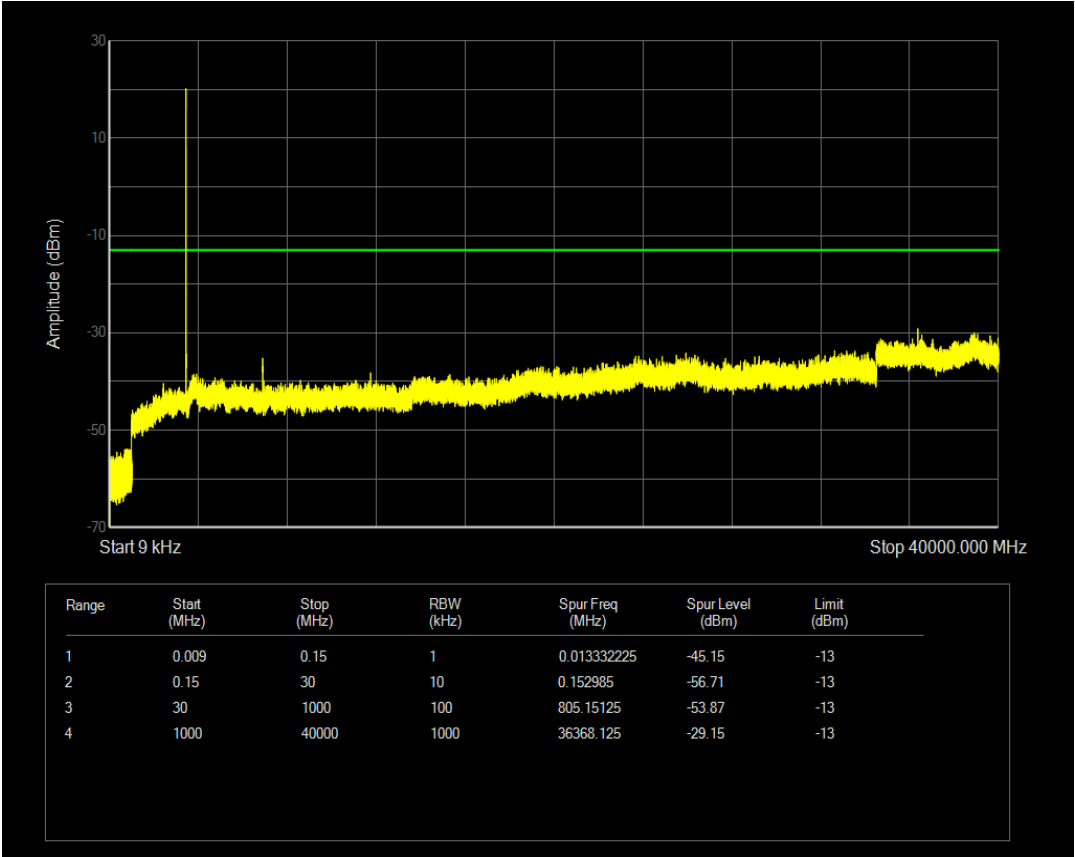
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



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

