

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	6
3 Peak-to-Average Ratio	7
4 Occupied bandwidth	12
5 Band edge	25
6 Out-of-band emissions	34

1 Conducted output power

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Conducted output power (dBm)</i>	<i>Antenna Gain (dBi)</i>	<i>EIRP (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band42(3450-3550)	5	42115	1	#0	QPSK	20.65	0.42	21.03	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QPSK	20.66	0.42	21.06	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QPSK	20.69	0.42	20.02	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QPSK	19.61	0.42	20.01	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QPSK	19.63	0.42	20.04	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QPSK	19.62	0.42	20.05	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QPSK	19.67	0.42	21.02	30.00	PASS
Band42(3450-3550)	5	42115	1	#0	QAM64	20.64	0.42	21.01	30.00	PASS
Band42(3450-3550)	5	42115	1	#Mid	QAM64	20.65	0.42	21.06	30.00	PASS
Band42(3450-3550)	5	42115	1	#Max	QAM64	20.68	0.42	20.01	30.00	PASS
Band42(3450-3550)	5	42115	12	#0	QAM64	19.64	0.42	20.01	30.00	PASS
Band42(3450-3550)	5	42115	12	#Mid	QAM64	19.63	0.42	20.05	30.00	PASS
Band42(3450-3550)	5	42115	12	#Max	QAM64	19.60	0.42	20.08	30.00	PASS
Band42(3450-3550)	5	42115	25	#0	QAM64	19.67	0.42	21.28	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QPSK	20.60	0.42	21.28	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QPSK	20.61	0.42	21.03	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QPSK	20.64	0.42	21.06	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QPSK	19.60	0.42	20.02	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QPSK	19.59	0.42	20.01	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QPSK	19.62	0.42	20.04	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	19.63	0.42	20.05	30.00	PASS
Band42(3450-3550)	5	42590	1	#0	QAM64	20.60	0.42	21.02	30.00	PASS
Band42(3450-3550)	5	42590	1	#Mid	QAM64	20.59	0.42	21.01	30.00	PASS
Band42(3450-3550)	5	42590	1	#Max	QAM64	20.64	0.42	21.06	30.00	PASS
Band42(3450-3550)	5	42590	12	#0	QAM64	19.59	0.42	20.01	30.00	PASS
Band42(3450-3550)	5	42590	12	#Mid	QAM64	19.59	0.42	20.01	30.00	PASS
Band42(3450-3550)	5	42590	12	#Max	QAM64	19.63	0.42	20.05	30.00	PASS
Band42(3450-3550)	5	42590	25	#0	QAM64	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QPSK	20.86	0.42	21.28	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QPSK	20.86	0.42	21.28	30.00	PASS
Band42(3450-3550)	5	43065	1	#Max	QPSK	20.89	0.42	21.31	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QPSK	19.89	0.42	20.31	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QPSK	19.84	0.42	20.26	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QPSK	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	19.89	0.42	20.31	30.00	PASS
Band42(3450-3550)	5	43065	1	#0	QAM64	20.87	0.42	21.29	30.00	PASS
Band42(3450-3550)	5	43065	1	#Mid	QAM64	20.89	0.42	21.31	30.00	PASS

Band42(3450-3550)	5	43065	1	#Max	QAM64	20.89	0.42	21.31	30.00	PASS
Band42(3450-3550)	5	43065	12	#0	QAM64	19.89	0.42	20.31	30.00	PASS
Band42(3450-3550)	5	43065	12	#Mid	QAM64	19.86	0.42	20.28	30.00	PASS
Band42(3450-3550)	5	43065	12	#Max	QAM64	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	5	43065	25	#0	QAM64	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QPSK	20.65	0.42	21.07	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QPSK	20.62	0.42	21.04	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QPSK	20.67	0.42	21.09	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QPSK	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QPSK	19.64	0.42	20.06	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QPSK	19.68	0.42	20.1	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	10	42140	1	#0	QAM64	20.66	0.42	21.08	30.00	PASS
Band42(3450-3550)	10	42140	1	#Mid	QAM64	20.64	0.42	21.06	30.00	PASS
Band42(3450-3550)	10	42140	1	#Max	QAM64	20.68	0.42	21.1	30.00	PASS
Band42(3450-3550)	10	42140	25	#0	QAM64	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	10	42140	25	#Mid	QAM64	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	10	42140	25	#Max	QAM64	19.69	0.42	20.11	30.00	PASS
Band42(3450-3550)	10	42140	50	#0	QAM64	19.67	0.42	20.09	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	20.64	0.42	21.06	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QPSK	20.65	0.42	21.07	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QPSK	20.74	0.42	21.16	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QPSK	19.59	0.42	20.01	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QPSK	19.63	0.42	20.05	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QPSK	19.71	0.42	20.13	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	10	42590	1	#0	QAM64	20.61	0.42	21.03	30.00	PASS
Band42(3450-3550)	10	42590	1	#Mid	QAM64	20.66	0.42	21.08	30.00	PASS
Band42(3450-3550)	10	42590	1	#Max	QAM64	20.75	0.42	21.17	30.00	PASS
Band42(3450-3550)	10	42590	25	#0	QAM64	19.61	0.42	20.03	30.00	PASS
Band42(3450-3550)	10	42590	25	#Mid	QAM64	19.61	0.42	20.03	30.00	PASS
Band42(3450-3550)	10	42590	25	#Max	QAM64	19.70	0.42	20.12	30.00	PASS
Band42(3450-3550)	10	42590	50	#0	QAM64	19.68	0.42	20.1	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QPSK	20.91	0.42	21.33	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QPSK	20.90	0.42	21.32	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QPSK	20.92	0.42	21.34	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QPSK	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	10	43040	25	#Mid	QPSK	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QPSK	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	19.85	0.42	20.27	30.00	PASS
Band42(3450-3550)	10	43040	1	#0	QAM64	20.90	0.42	21.32	30.00	PASS
Band42(3450-3550)	10	43040	1	#Mid	QAM64	20.88	0.42	21.3	30.00	PASS
Band42(3450-3550)	10	43040	1	#Max	QAM64	20.93	0.42	21.35	30.00	PASS
Band42(3450-3550)	10	43040	25	#0	QAM64	19.88	0.42	20.3	30.00	PASS

Band42(3450-3550)	10	43040	25	#Mid	QAM64	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	10	43040	25	#Max	QAM64	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	10	43040	50	#0	QAM64	19.87	0.42	20.29	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QPSK	20.63	0.42	21.05	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QPSK	20.63	0.42	21.05	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QPSK	20.69	0.42	21.11	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QPSK	19.61	0.42	20.03	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QPSK	19.63	0.42	20.05	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QPSK	19.67	0.42	20.09	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	19.68	0.42	20.1	30.00	PASS
Band42(3450-3550)	15	42165	1	#0	QAM64	20.63	0.42	21.05	30.00	PASS
Band42(3450-3550)	15	42165	1	#Mid	QAM64	20.63	0.42	21.05	30.00	PASS
Band42(3450-3550)	15	42165	1	#Max	QAM64	20.72	0.42	21.14	30.00	PASS
Band42(3450-3550)	15	42165	36	#0	QAM64	19.65	0.42	20.07	30.00	PASS
Band42(3450-3550)	15	42165	36	#Mid	QAM64	19.64	0.42	20.06	30.00	PASS
Band42(3450-3550)	15	42165	36	#Max	QAM64	19.68	0.42	20.1	30.00	PASS
Band42(3450-3550)	15	42165	75	#0	QAM64	19.67	0.42	20.09	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	20.59	0.42	21.01	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QPSK	20.62	0.42	21.04	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QPSK	20.77	0.42	21.19	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QPSK	19.58	0.42	20	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QPSK	19.58	0.42	20	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QPSK	19.70	0.42	20.12	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	15	42590	1	#0	QAM64	20.61	0.42	21.03	30.00	PASS
Band42(3450-3550)	15	42590	1	#Mid	QAM64	20.67	0.42	21.09	30.00	PASS
Band42(3450-3550)	15	42590	1	#Max	QAM64	20.81	0.42	21.23	30.00	PASS
Band42(3450-3550)	15	42590	36	#0	QAM64	19.57	0.42	19.99	30.00	PASS
Band42(3450-3550)	15	42590	36	#Mid	QAM64	19.58	0.42	20	30.00	PASS
Band42(3450-3550)	15	42590	36	#Max	QAM64	19.70	0.42	20.12	30.00	PASS
Band42(3450-3550)	15	42590	75	#0	QAM64	19.66	0.42	20.08	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QPSK	20.89	0.42	21.31	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QPSK	20.91	0.42	21.33	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QPSK	20.97	0.42	21.39	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QPSK	19.86	0.42	20.28	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QPSK	19.86	0.42	20.28	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QPSK	19.90	0.42	20.32	30.00	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	19.85	0.42	20.27	30.00	PASS
Band42(3450-3550)	15	43015	1	#0	QAM64	20.88	0.42	21.3	30.00	PASS
Band42(3450-3550)	15	43015	1	#Mid	QAM64	20.85	0.42	21.27	30.00	PASS
Band42(3450-3550)	15	43015	1	#Max	QAM64	20.95	0.42	21.37	30.00	PASS
Band42(3450-3550)	15	43015	36	#0	QAM64	19.86	0.42	20.28	30.00	PASS
Band42(3450-3550)	15	43015	36	#Mid	QAM64	19.86	0.42	20.28	30.00	PASS
Band42(3450-3550)	15	43015	36	#Max	QAM64	19.89	0.42	20.31	30.00	PASS

Band42(3450-3550)	15	43015	75	#0	QAM64	19.88	0.42	20.3	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QPSK	20.70	0.42	21.12	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QPSK	20.67	0.42	21.09	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QPSK	20.79	0.42	21.21	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QPSK	19.70	0.42	20.12	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QPSK	19.71	0.42	20.13	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QPSK	19.71	0.42	20.13	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	19.68	0.42	20.1	30.00	PASS
Band42(3450-3550)	20	42190	1	#0	QAM64	20.69	0.42	21.11	30.00	PASS
Band42(3450-3550)	20	42190	1	#Mid	QAM64	20.65	0.42	21.07	30.00	PASS
Band42(3450-3550)	20	42190	1	#Max	QAM64	20.78	0.42	21.2	30.00	PASS
Band42(3450-3550)	20	42190	50	#0	QAM64	19.69	0.42	20.11	30.00	PASS
Band42(3450-3550)	20	42190	50	#Mid	QAM64	19.71	0.42	20.13	30.00	PASS
Band42(3450-3550)	20	42190	50	#Max	QAM64	19.72	0.42	20.14	30.00	PASS
Band42(3450-3550)	20	42190	100	#0	QAM64	19.68	0.42	20.1	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	20.62	0.42	21.04	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QPSK	20.69	0.42	21.11	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QPSK	20.83	0.42	21.25	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QPSK	19.63	0.42	20.05	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QPSK	19.69	0.42	20.11	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QPSK	19.77	0.42	20.19	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	19.71	0.42	20.13	30.00	PASS
Band42(3450-3550)	20	42590	1	#0	QAM64	20.63	0.42	21.05	30.00	PASS
Band42(3450-3550)	20	42590	1	#Mid	QAM64	20.69	0.42	21.11	30.00	PASS
Band42(3450-3550)	20	42590	1	#Max	QAM64	20.84	0.42	21.26	30.00	PASS
Band42(3450-3550)	20	42590	50	#0	QAM64	19.62	0.42	20.04	30.00	PASS
Band42(3450-3550)	20	42590	50	#Mid	QAM64	19.71	0.42	20.13	30.00	PASS
Band42(3450-3550)	20	42590	50	#Max	QAM64	19.78	0.42	20.2	30.00	PASS
Band42(3450-3550)	20	42590	100	#0	QAM64	19.70	0.42	20.12	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QPSK	20.87	0.42	21.29	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QPSK	20.87	0.42	21.29	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QPSK	20.93	0.42	21.35	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QPSK	19.86	0.42	20.28	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QPSK	19.89	0.42	20.31	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QPSK	19.94	0.42	20.36	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	19.87	0.42	20.29	30.00	PASS
Band42(3450-3550)	20	42990	1	#0	QAM64	20.86	0.42	21.28	30.00	PASS
Band42(3450-3550)	20	42990	1	#Mid	QAM64	20.87	0.42	21.29	30.00	PASS
Band42(3450-3550)	20	42990	1	#Max	QAM64	20.93	0.42	21.35	30.00	PASS
Band42(3450-3550)	20	42990	50	#0	QAM64	19.86	0.42	20.28	30.00	PASS
Band42(3450-3550)	20	42990	50	#Mid	QAM64	19.90	0.42	20.32	30.00	PASS
Band42(3450-3550)	20	42990	50	#Max	QAM64	19.94	0.42	20.36	30.00	PASS
Band42(3450-3550)	20	42990	100	#0	QAM64	19.88	0.42	20.3	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	-0.55	0.000	-2.5	2.5	PASS
Band42(3450-3550)	20	42190	100	#0	QAM64	-1.23	0.000	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	-3.51	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QAM64	-2.77	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	-3.99	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QAM64	-4.96	-0.001	-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	8.65	13	PASS
Band42(3450-3550)	5	42590	1	#0	QAM64	8.40	13	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	8.43	13	PASS
Band42(3450-3550)	10	42590	1	#0	QAM64	9.13	13	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	9.25	13	PASS
Band42(3450-3550)	15	42590	1	#0	QAM64	10.03	13	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	7.25	13	PASS
Band42(3450-3550)	20	42590	1	#0	QAM64	8.65	13	PASS

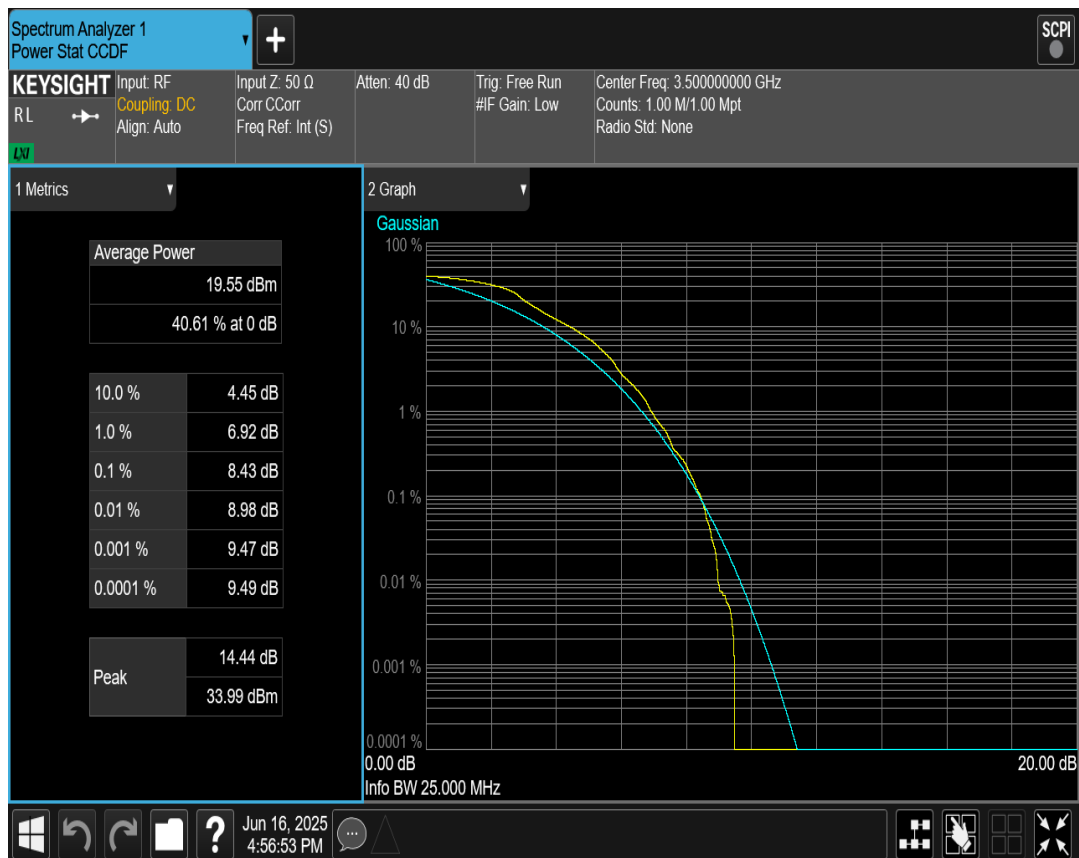
Band42(3450-3550) QAM64 BW=10MHz Channel=42590 RB Size=1 Position=#0

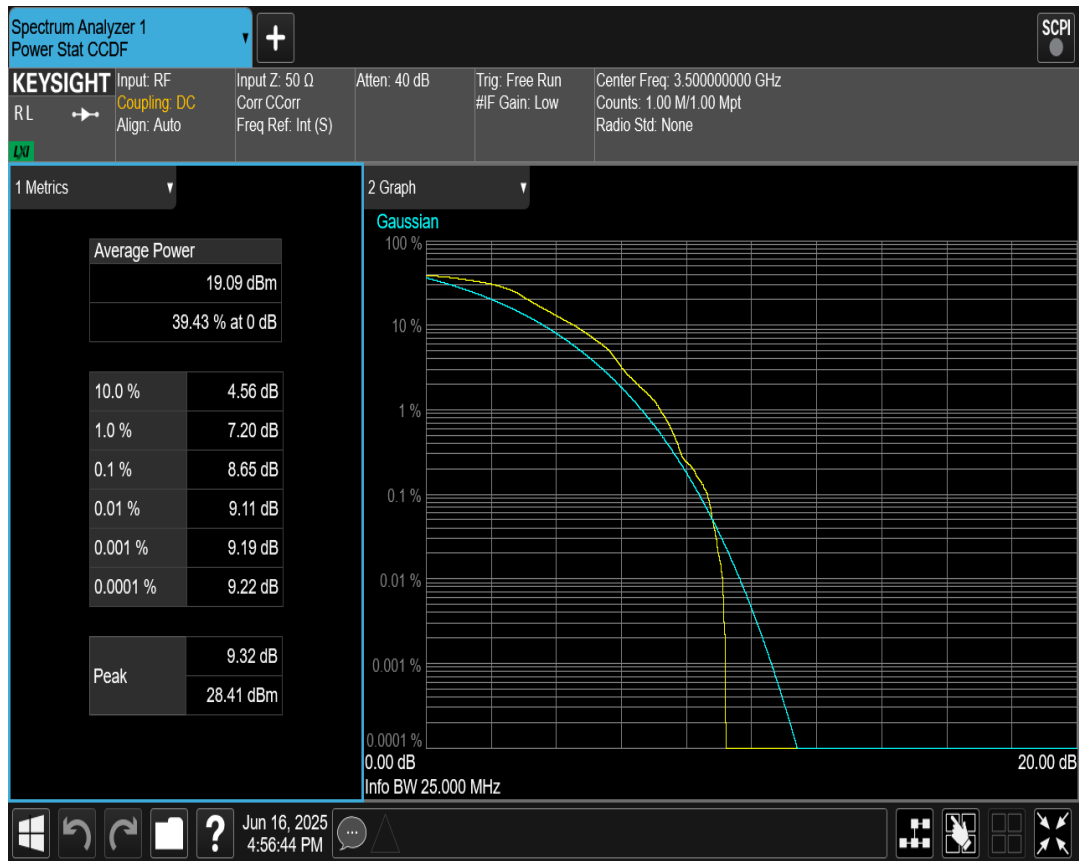


Band42(3450-3550) QAM64 BW=15MHz Channel=42590 RB Size=1 Position=#0

**Band42(3450-3550) QAM64 BW=20MHz 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) QAM64 BW=5MHz Channel=42590 RB Size=1 Position=#0**

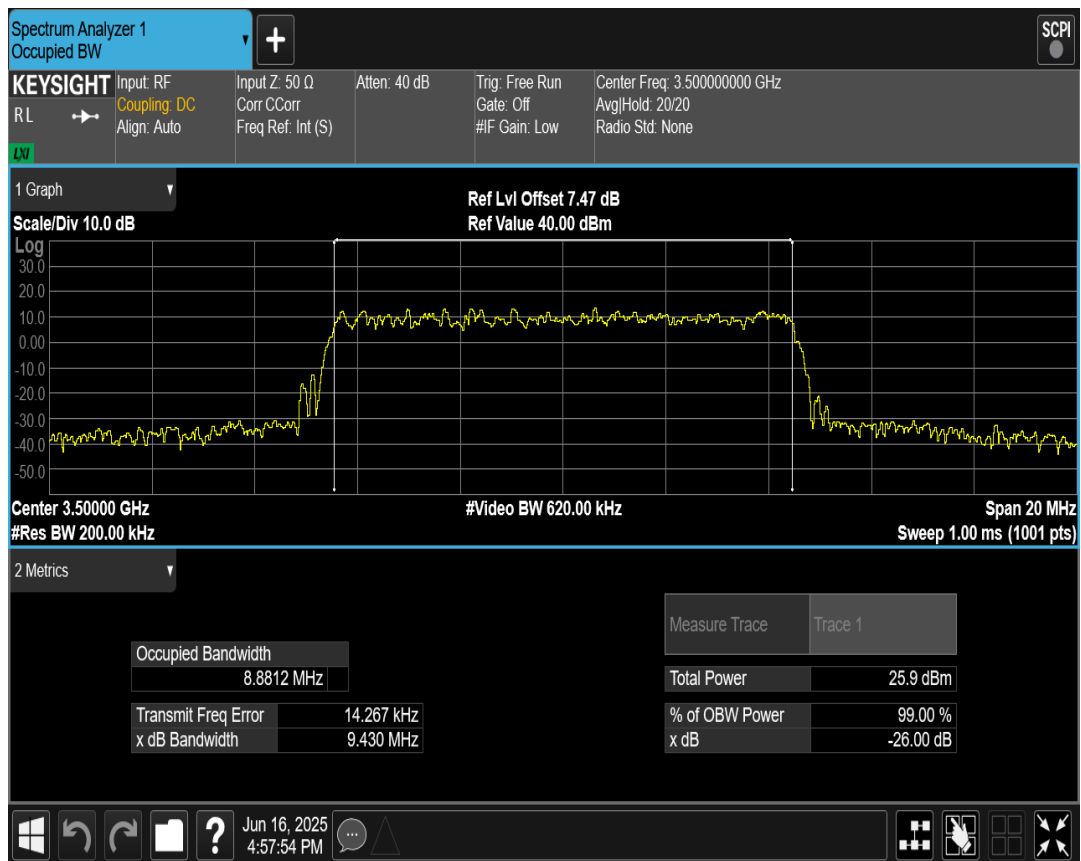
**Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=1 Position=#0****Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0**



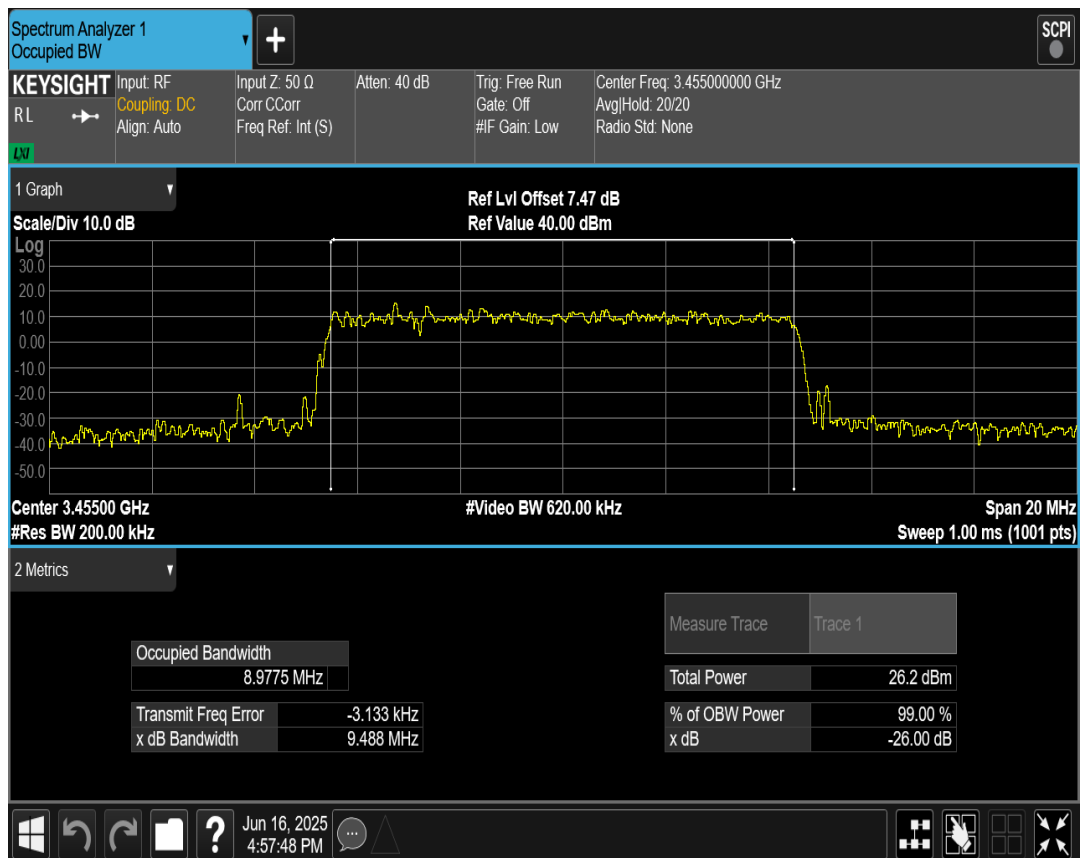
4 Occupied bandwidth

<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	4.505	4.707	PASS
Band42(3450-3550)	5	42115	25	#0	QAM64	4.468	4.792	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	4.477	4.738	PASS
Band42(3450-3550)	5	42590	25	#0	QAM64	4.480	4.807	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	4.478	4.771	PASS
Band42(3450-3550)	5	43065	25	#0	QAM64	4.458	4.759	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	8.904	9.390	PASS
Band42(3450-3550)	10	42140	50	#0	QAM64	8.978	9.488	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	9.026	9.557	PASS
Band42(3450-3550)	10	42590	50	#0	QAM64	8.881	9.430	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	9.069	9.455	PASS
Band42(3450-3550)	10	43040	50	#0	QAM64	8.986	9.474	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	13.471	14.354	PASS
Band42(3450-3550)	15	42165	75	#0	QAM64	13.422	14.095	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	13.406	14.161	PASS
Band42(3450-3550)	15	42590	75	#0	QAM64	13.443	14.169	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	13.454	14.140	PASS
Band42(3450-3550)	15	43015	75	#0	QAM64	13.390	14.147	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	17.984	18.899	PASS
Band42(3450-3550)	20	42190	100	#0	QAM64	17.920	19.159	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.987	18.863	PASS
Band42(3450-3550)	20	42590	100	#0	QAM64	17.972	18.914	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	17.987	19.075	PASS
Band42(3450-3550)	20	42990	100	#0	QAM64	17.920	18.944	PASS

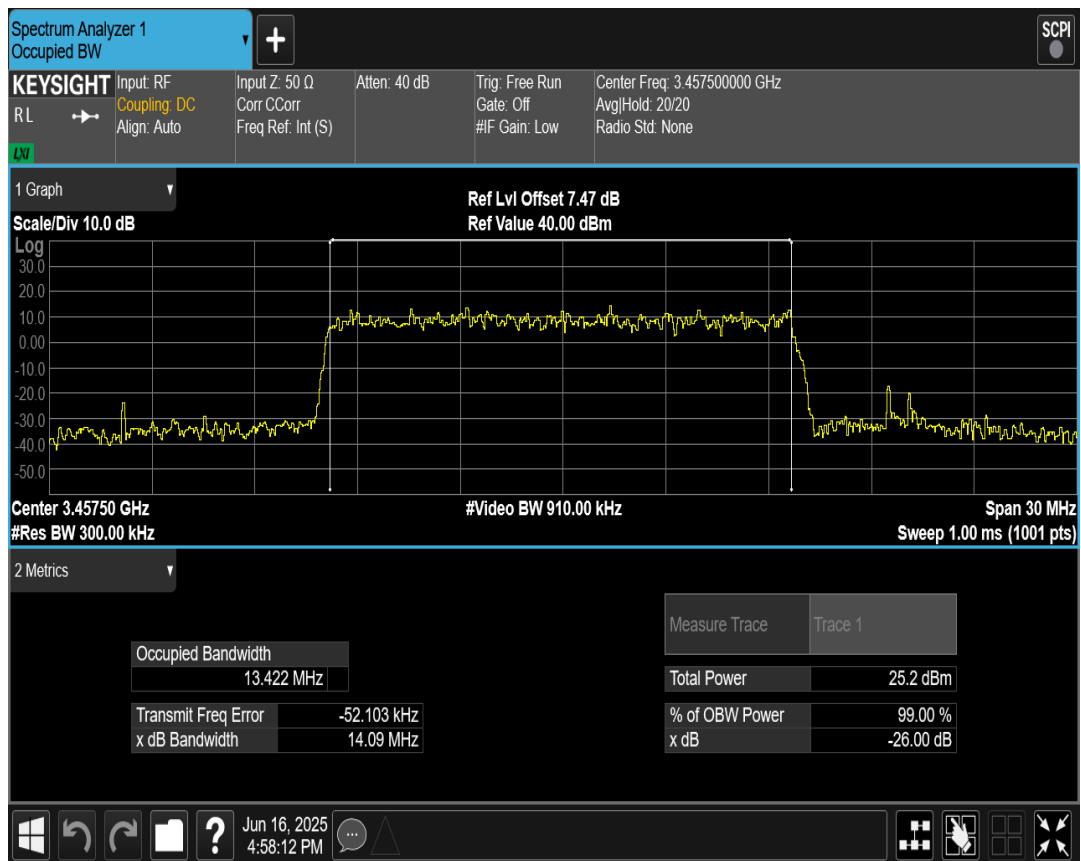
Band42(3450-3550) QAM64 BW=10MHz Channel=42590 RB Size=50 Position=#0



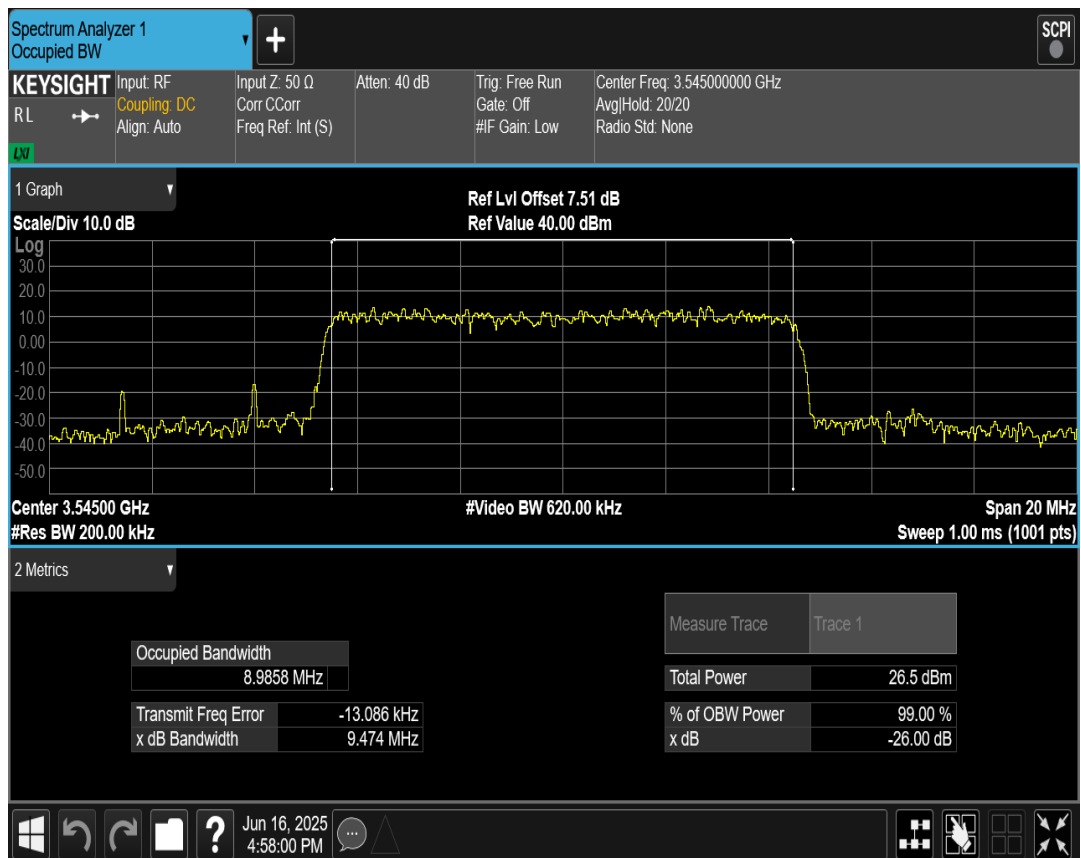
Band42(3450-3550) QAM64 BW=10MHz Channel=42140 RB Size=50 Position=#0



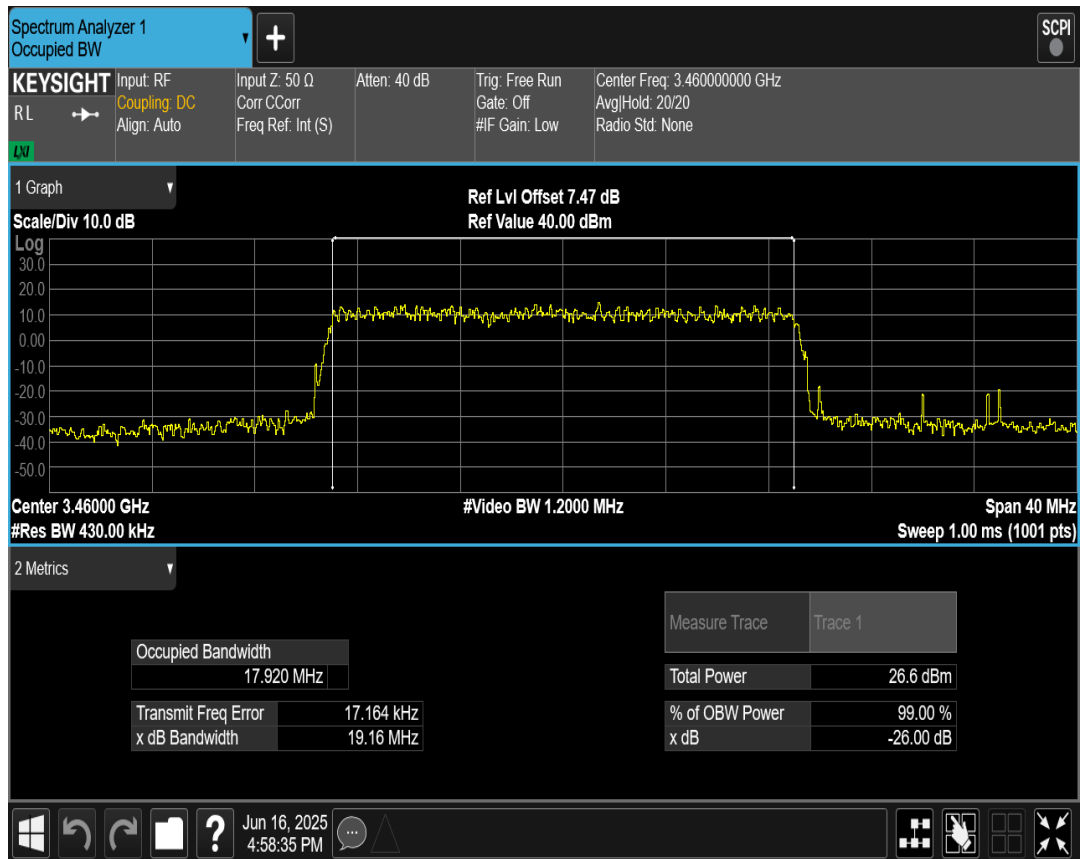
Band42(3450-3550) QAM64 BW=15MHz Channel=42165 RB Size=75 Position=#0



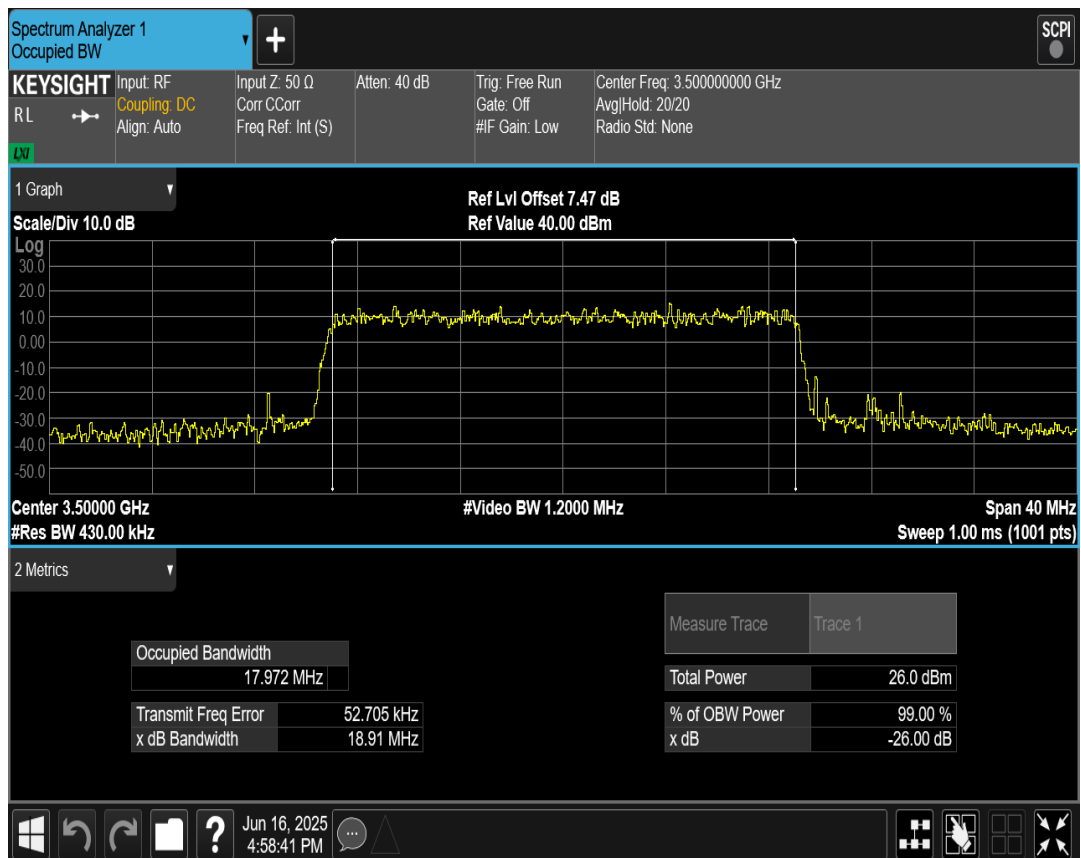
Band42(3450-3550) QAM64 BW=10MHz Channel=43040 RB Size=50 Position=#0



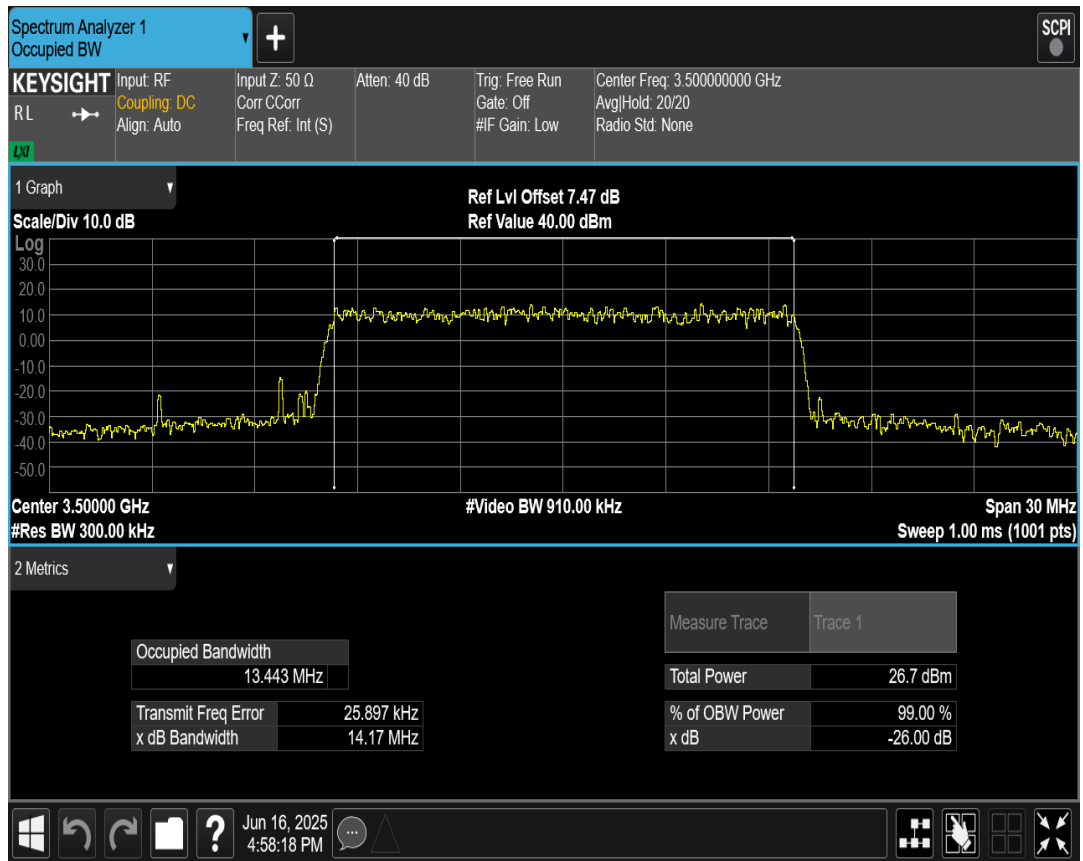
Band42(3450-3550) QAM64 BW=20MHz Channel=42190 RB Size=100 Position=#0



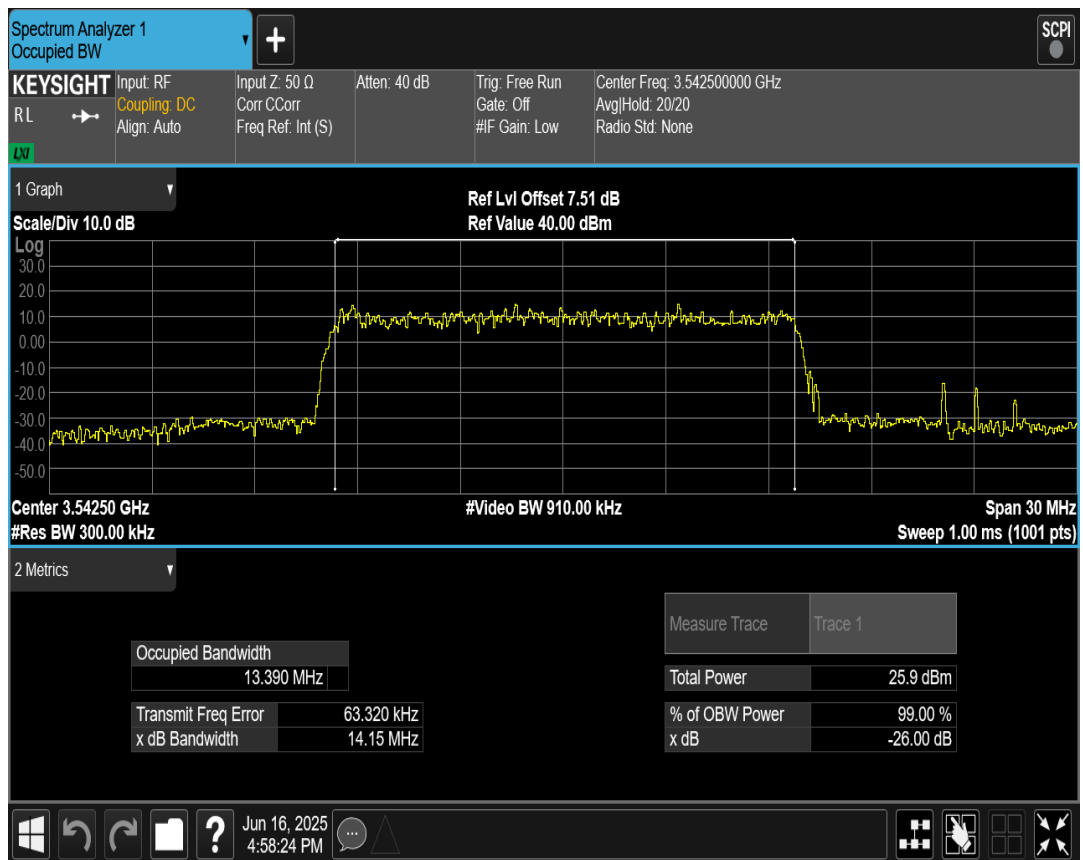
Band42(3450-3550) QAM64 BW=20MHz Channel=42590 RB Size=100 Position=#0



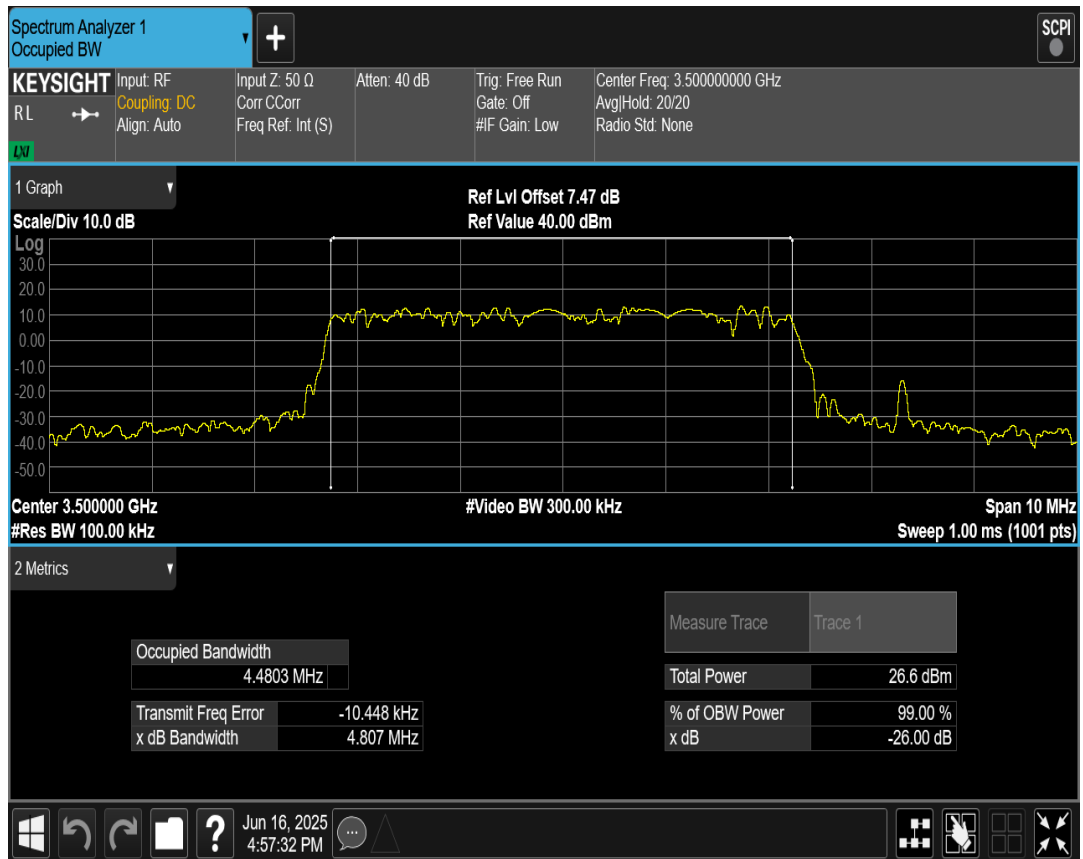
Band42(3450-3550) QAM64 BW=15MHz Channel=42590 RB Size=75 Position=#0



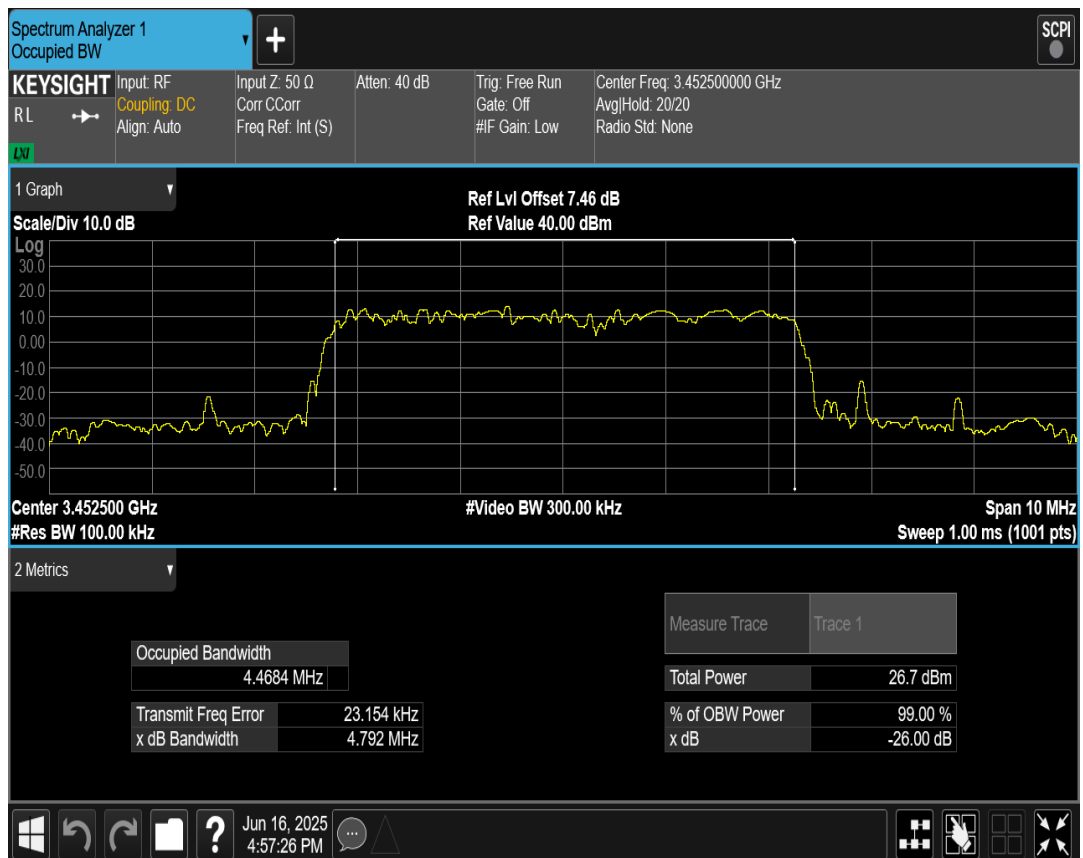
Band42(3450-3550) QAM64 BW=15MHz Channel=43015 RB Size=75 Position=#0



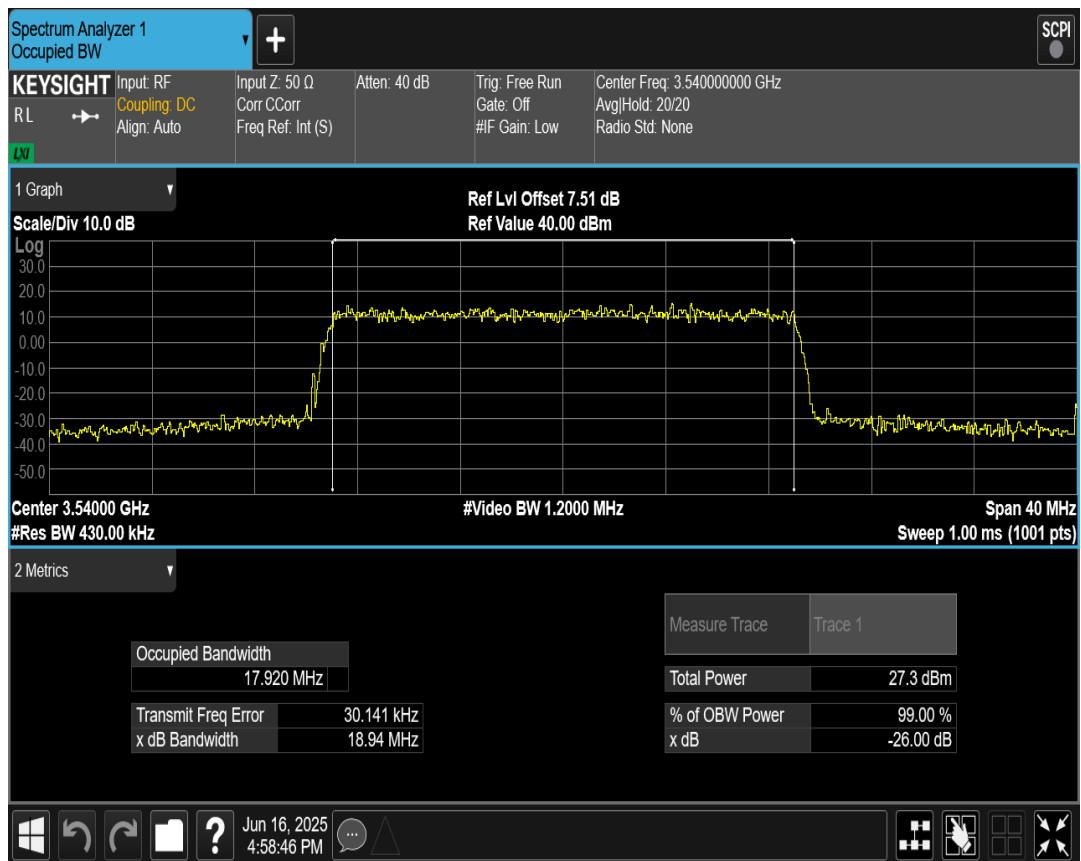
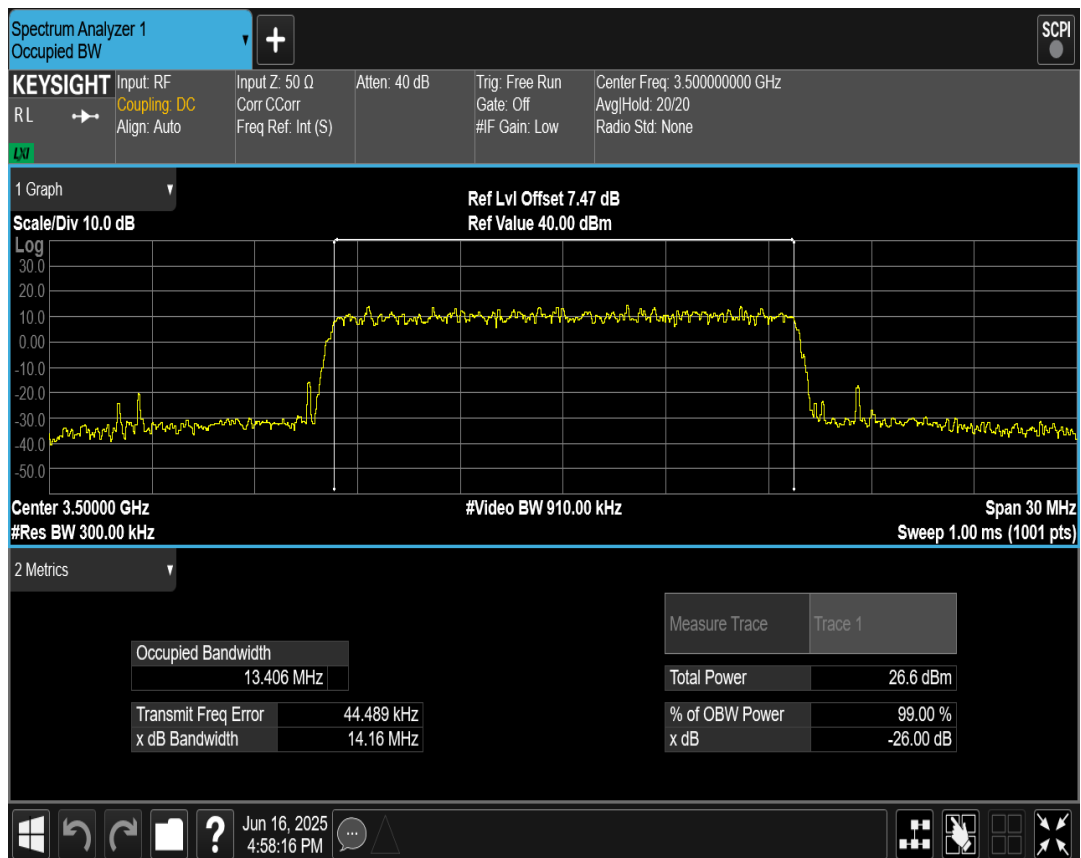
Band42(3450-3550) QAM64 BW=5MHz Channel=42590 RB Size=25 Position=#0

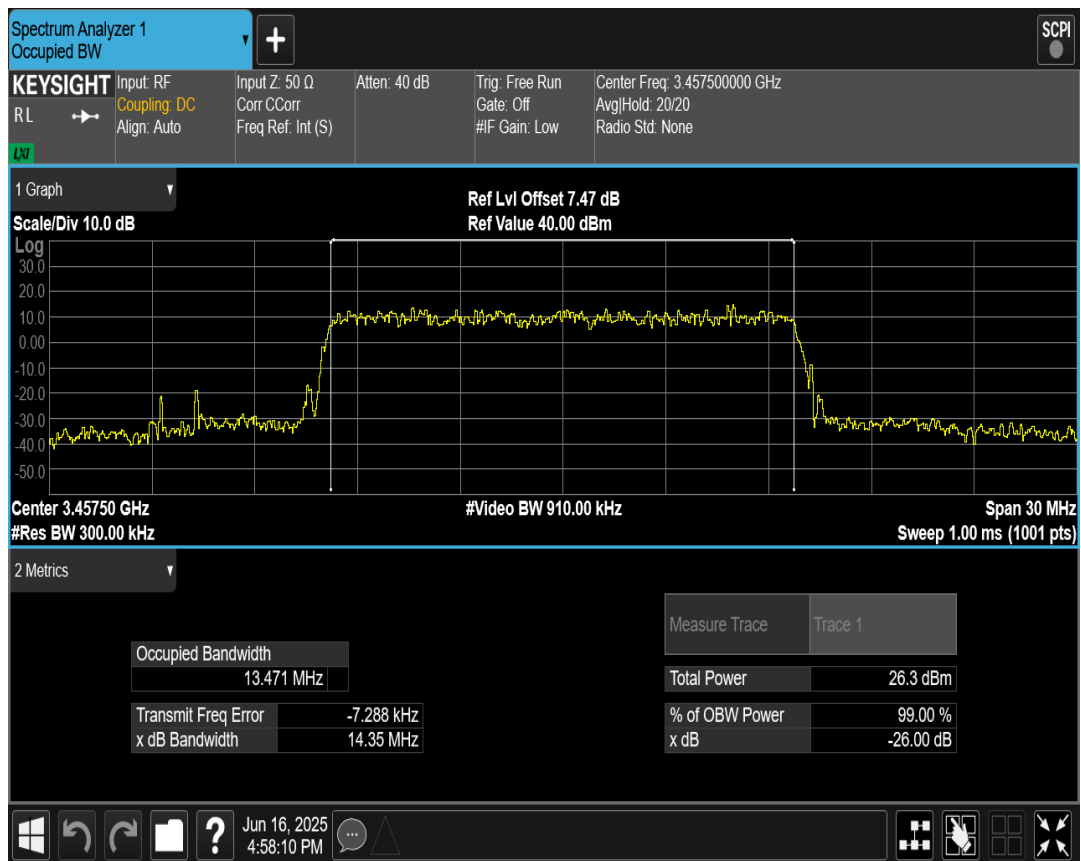


Band42(3450-3550) QAM64 BW=5MHz Channel=42115 RB Size=25 Position=#0

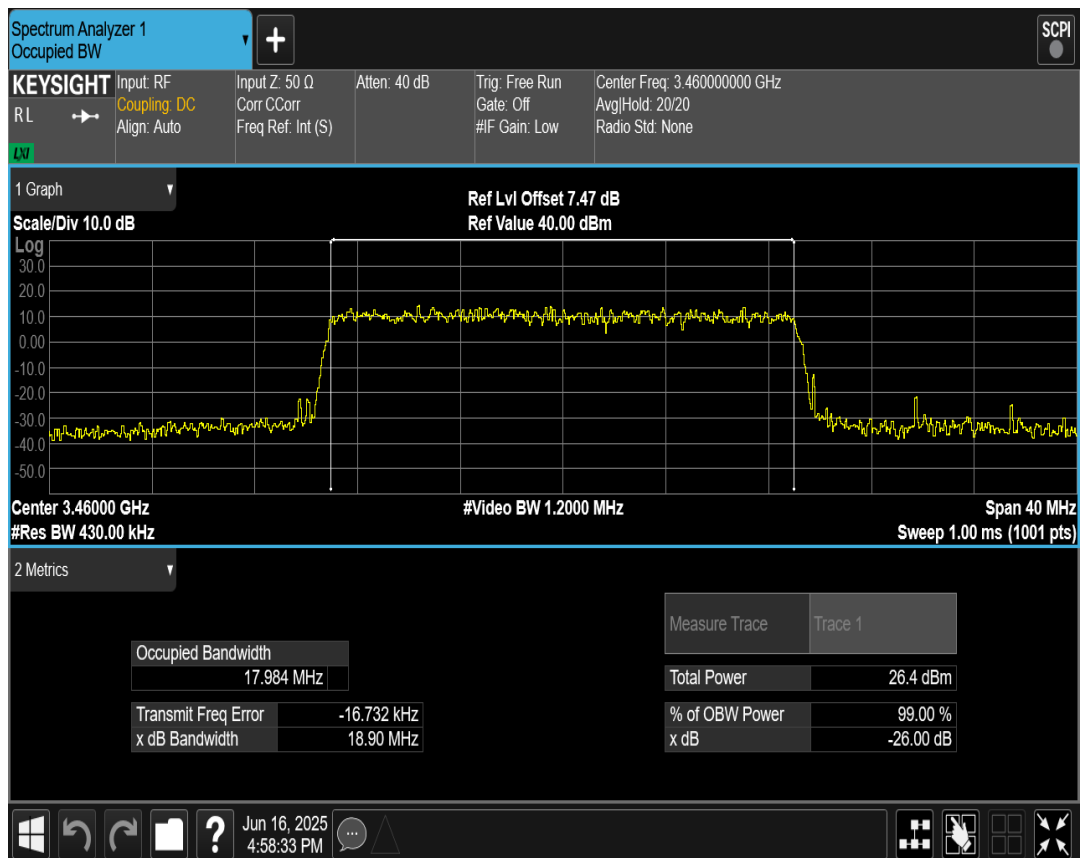


Band42(3450-3550) QAM64 BW=20MHz Channel=42990 RB Size=100 Position=#0

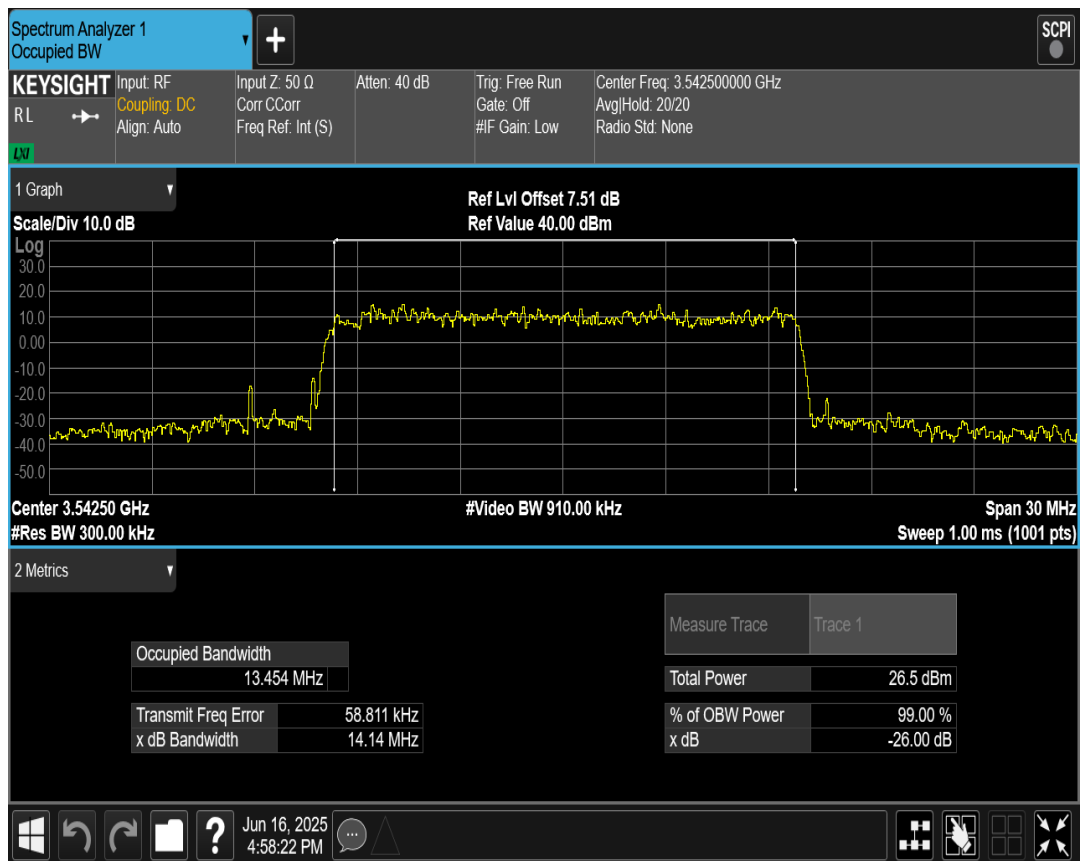
**Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0**



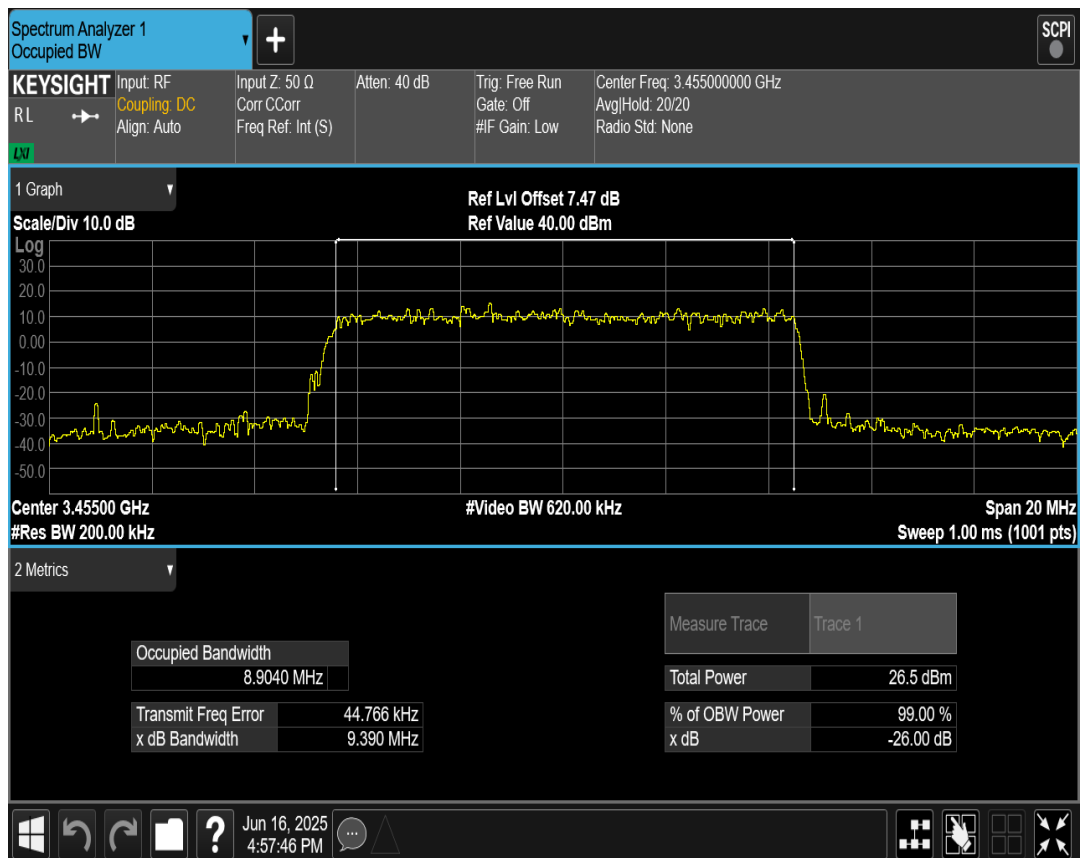
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



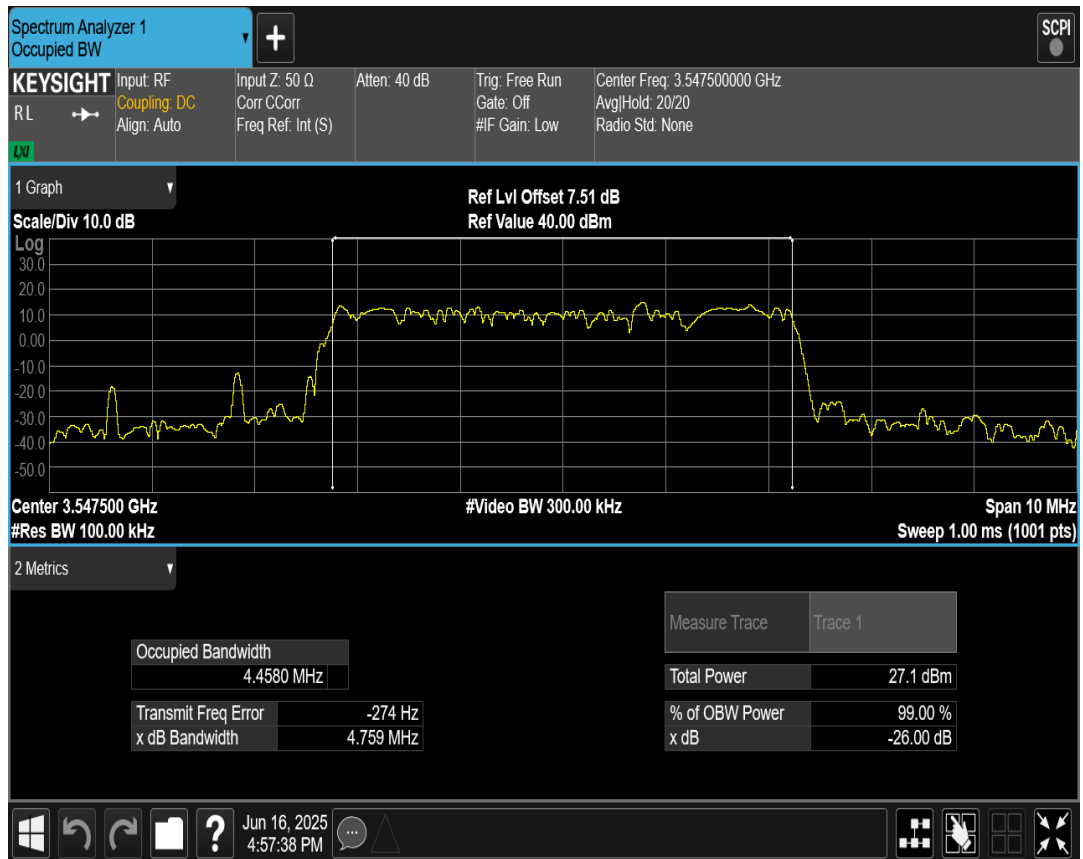
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



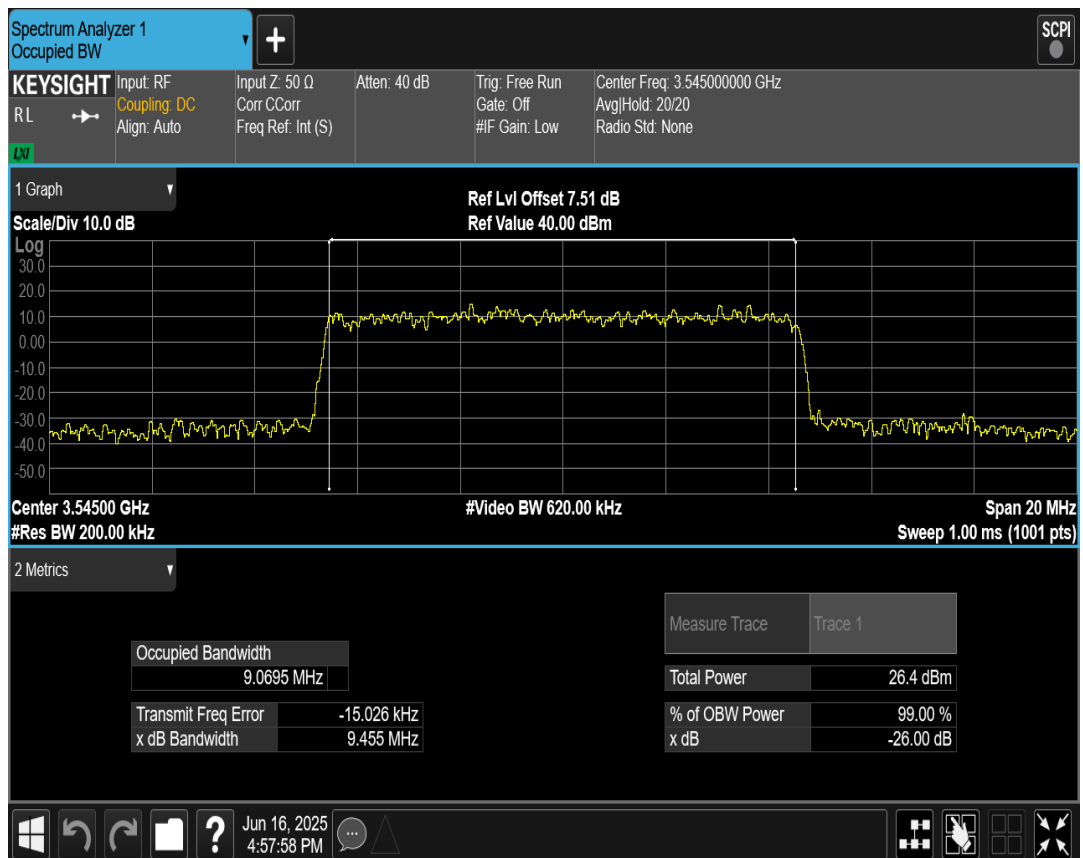
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



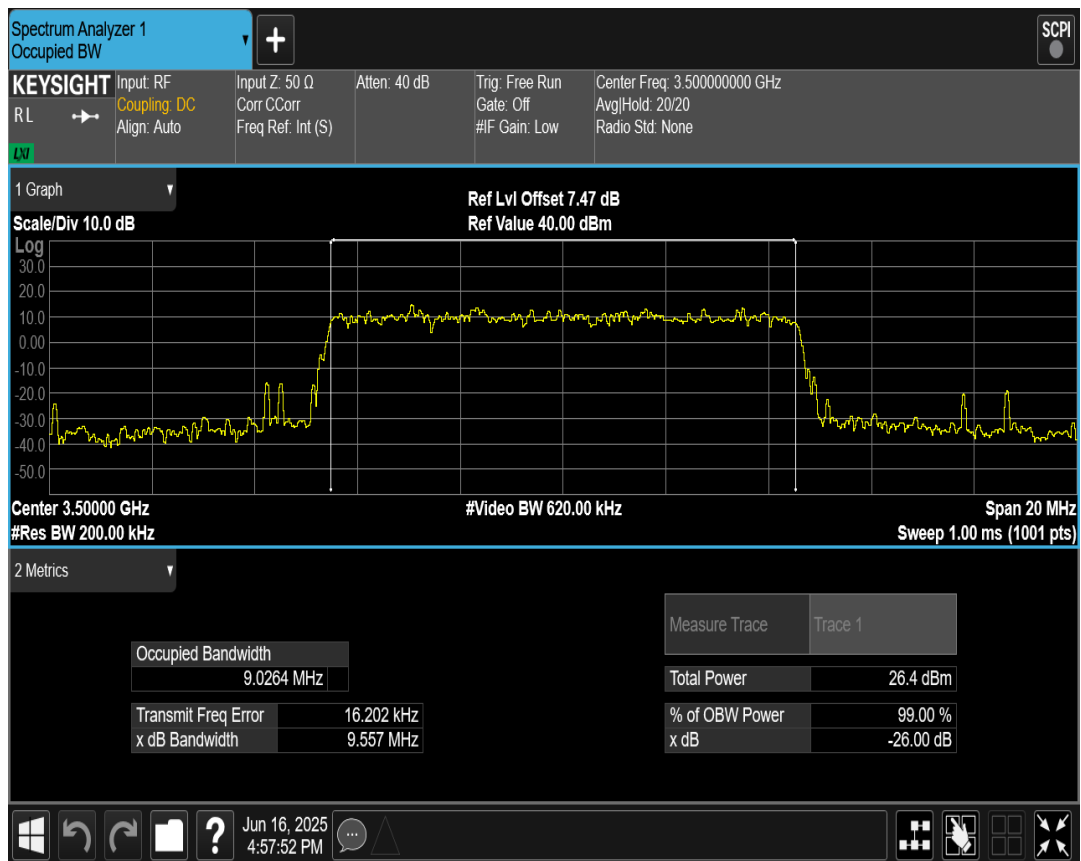
Band42(3450-3550) QAM64 BW=5MHz Channel=43065 RB Size=25 Position=#0



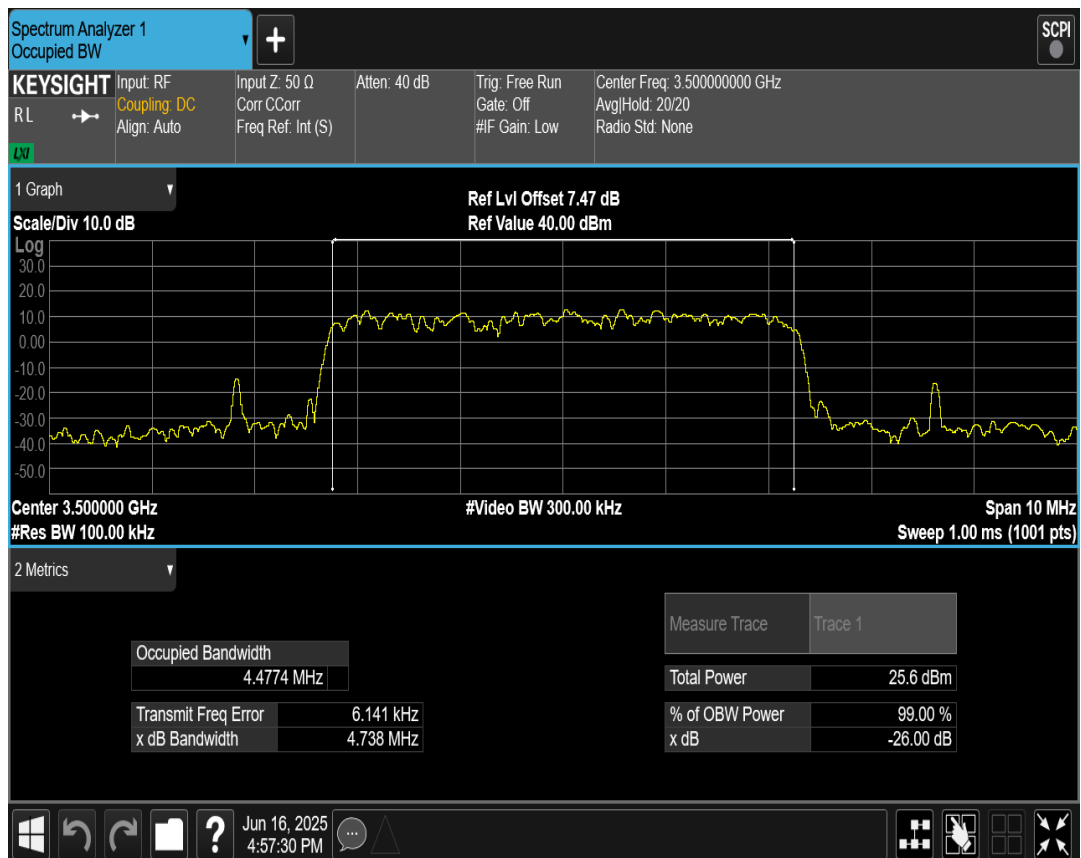
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



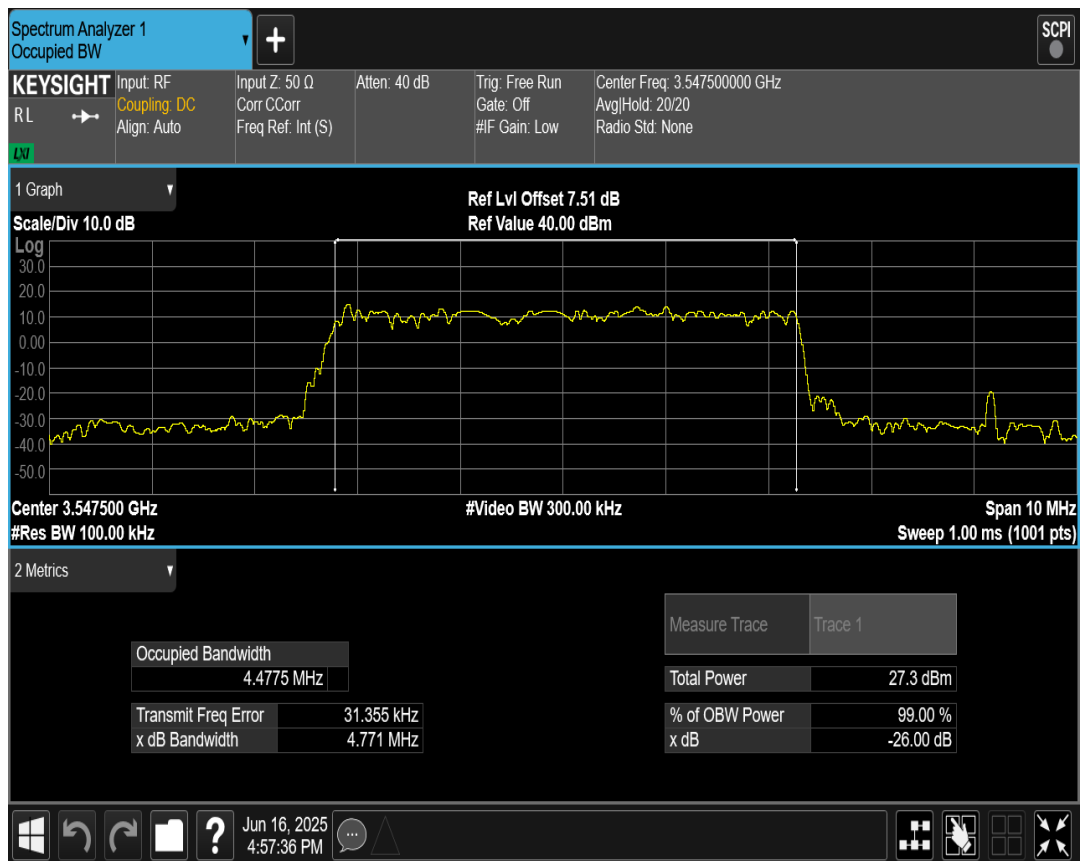
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=50 Position=#0



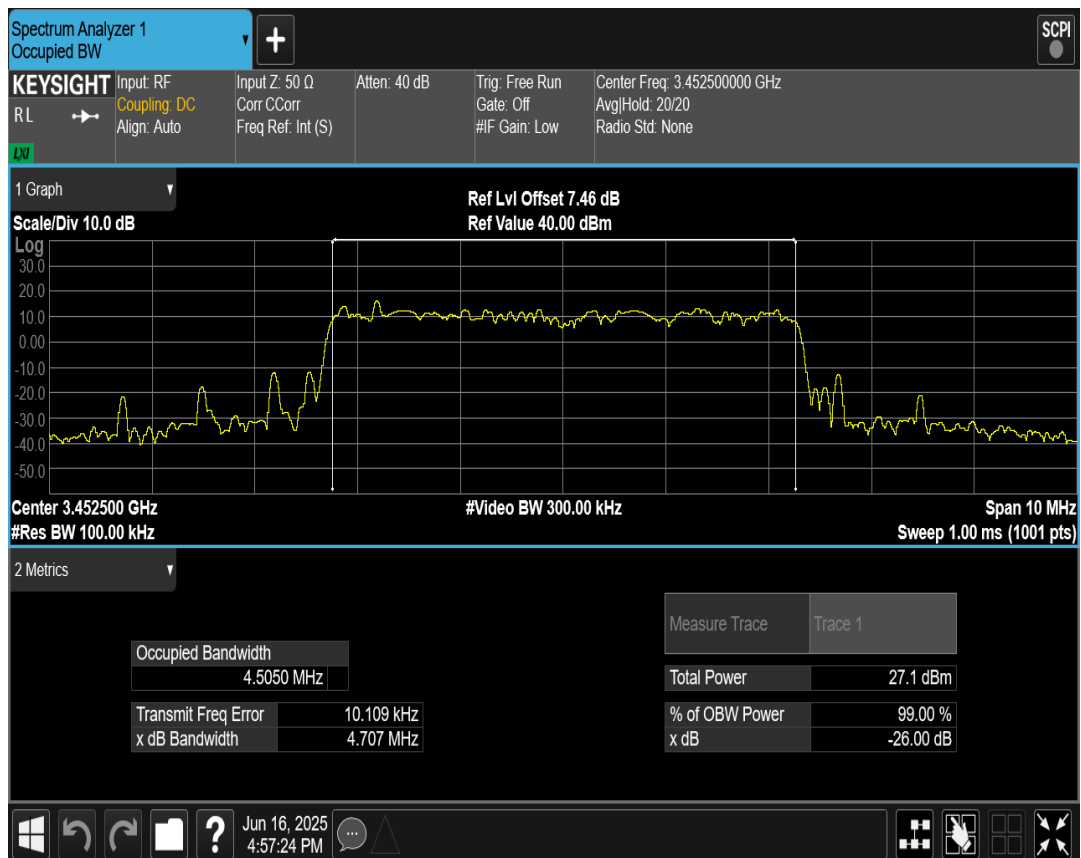
Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=25 Position=#0



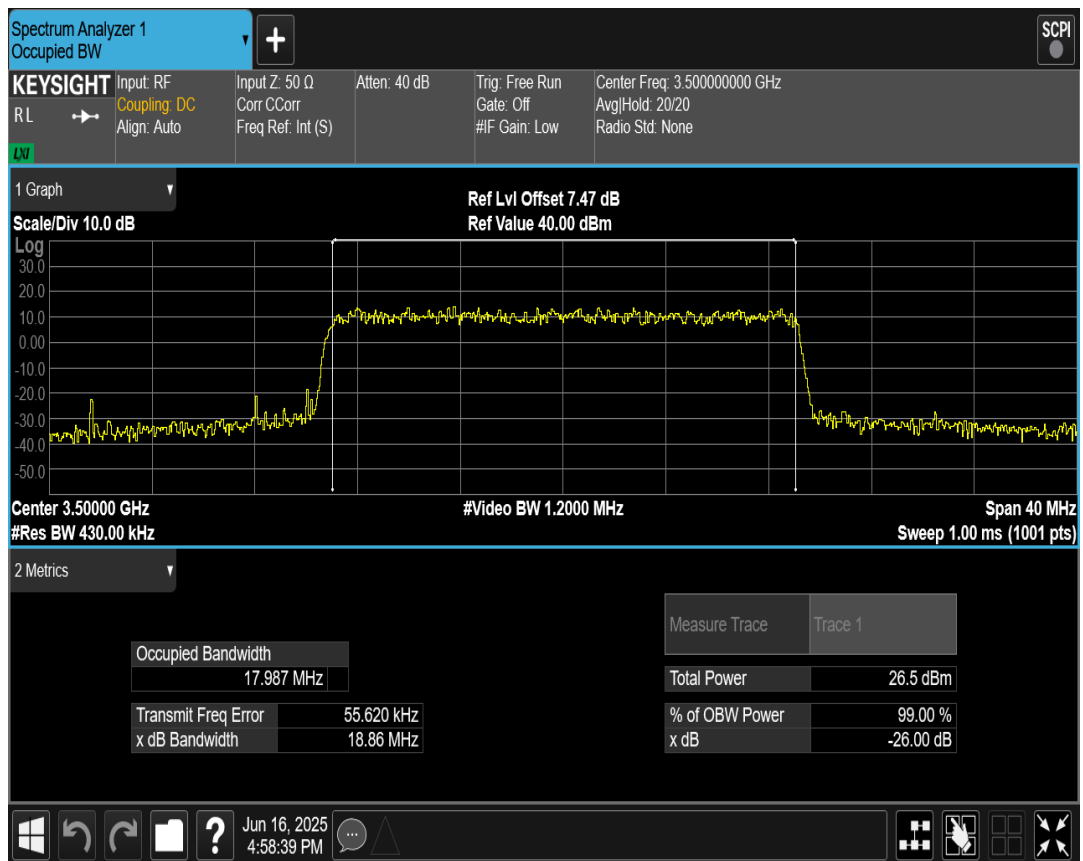
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



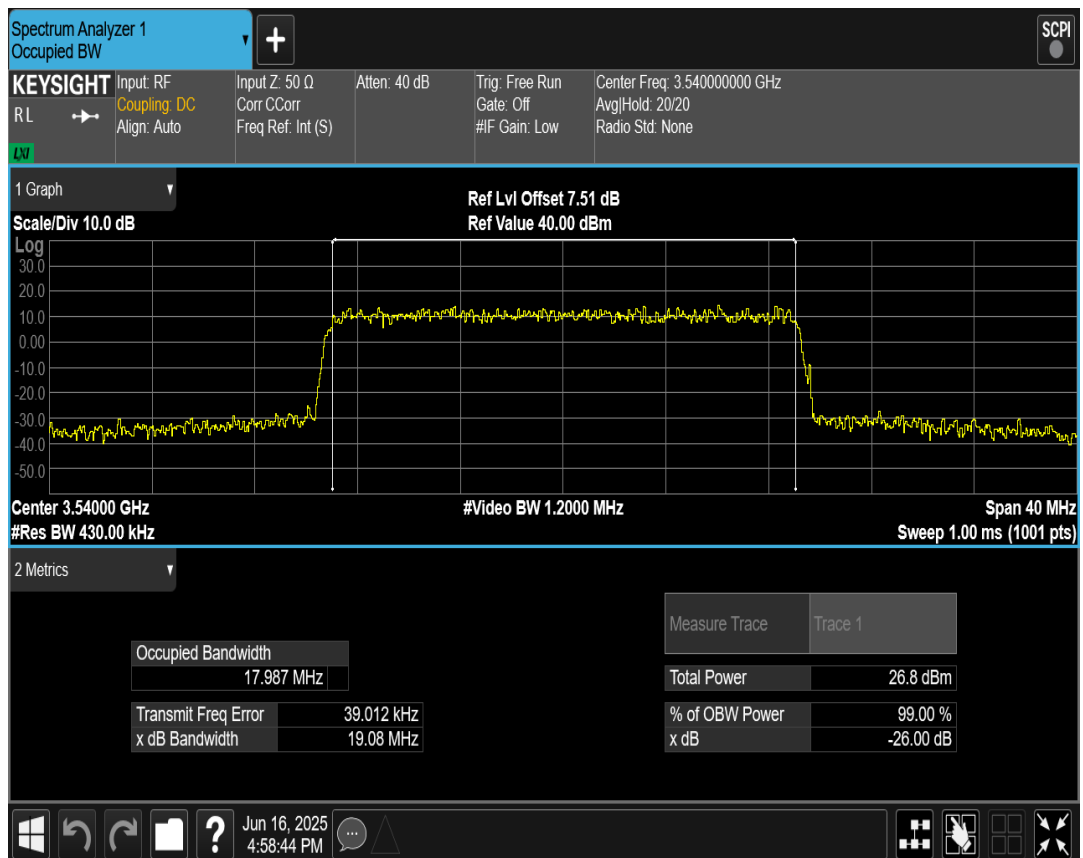
Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



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



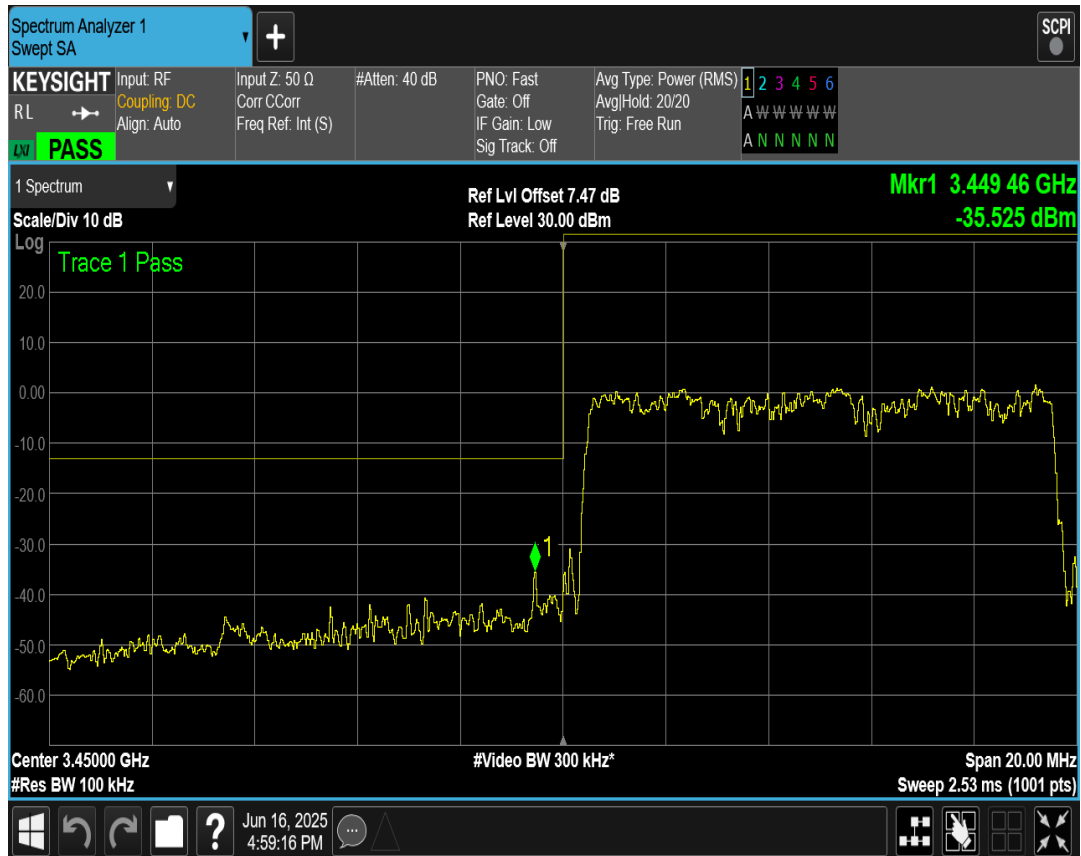
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



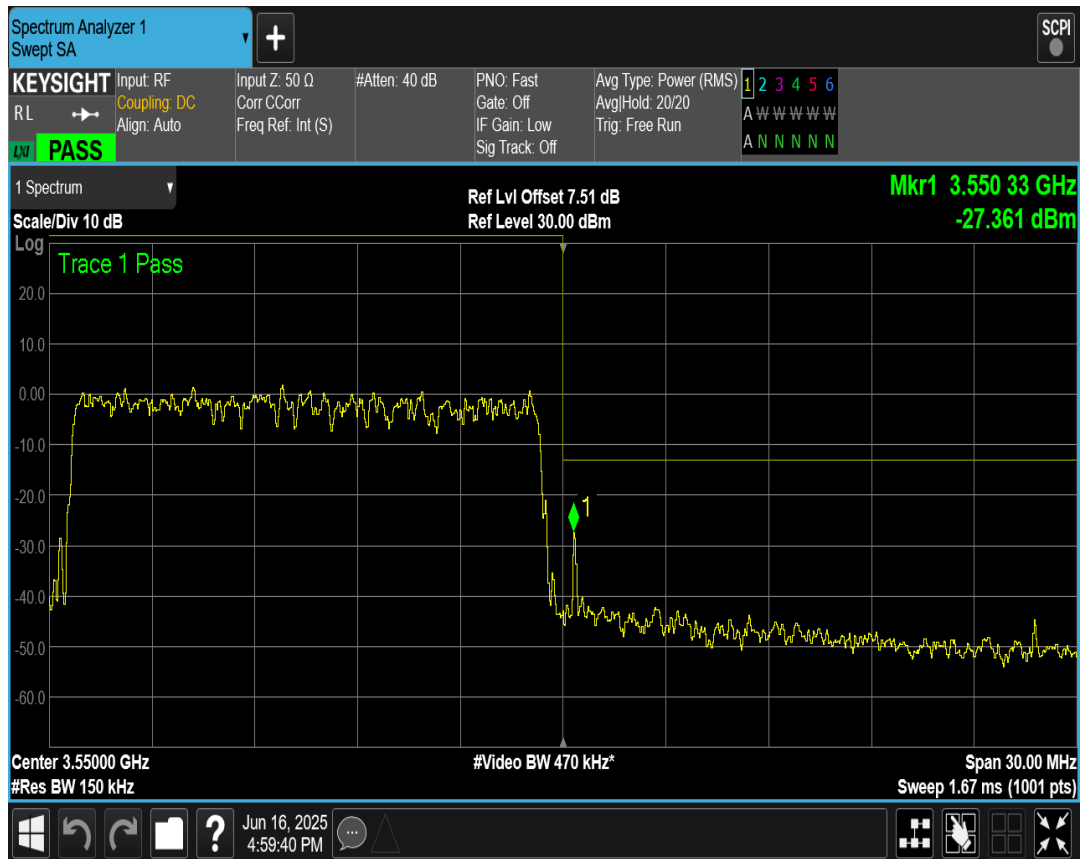
5 Band edge

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	3449.94	-35.53	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM64	3449.22	-34.68	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3550.48	-31.85	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM64	3550.12	-29.41	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3449.96	-37.76	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM64	3449.46	-35.52	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3550.50	-33.74	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM64	3550.32	-31.06	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3444.42	-37.57	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM64	3449.67	-40.44	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3550.39	-27.37	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM64	3550.33	-27.36	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3446.88	-35.50	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM64	3449.00	-30.11	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3550.00	-36.87	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM64	3550.24	-35.94	-13	PASS

Band42(3450-3550) QAM64 BW=10MHz Channel=42140 RB Size=50 Position=#0



Band42(3450-3550) QAM64 BW=15MHz Channel=43015 RB Size=75 Position=#0



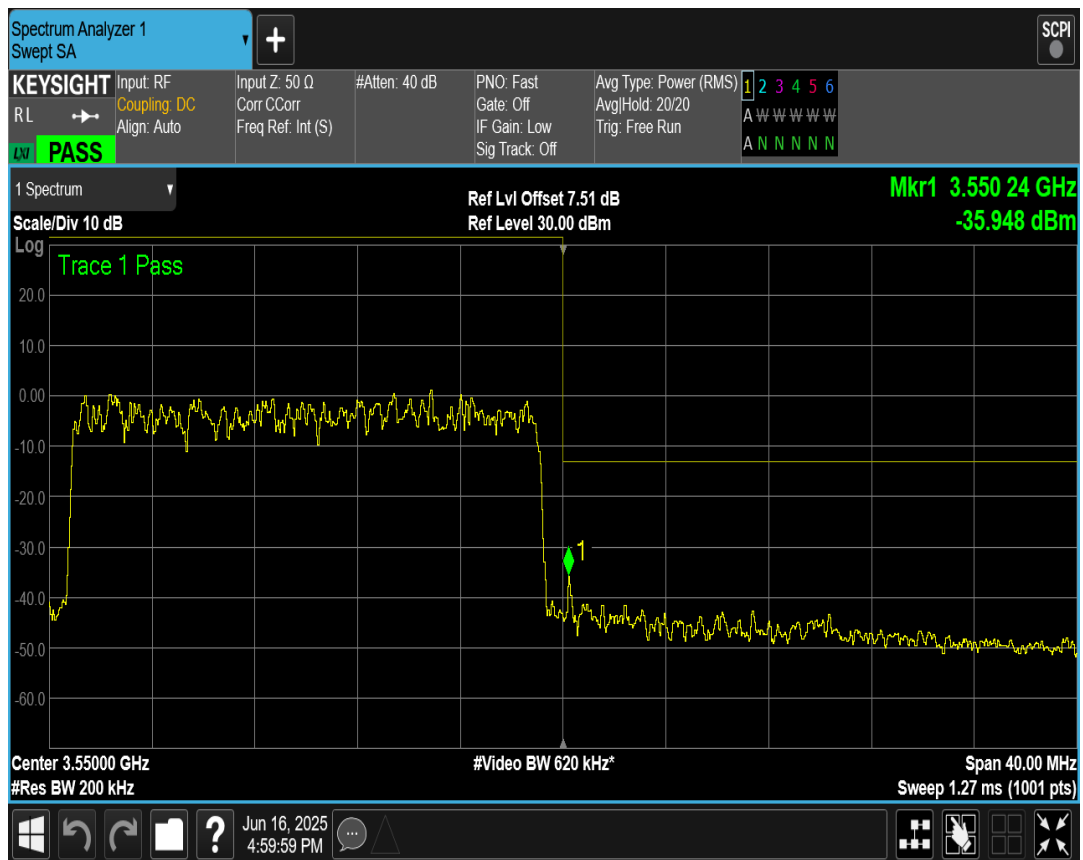
Band42(3450-3550) QAM64 BW=15MHz Channel=42165 RB Size=75 Position=#0



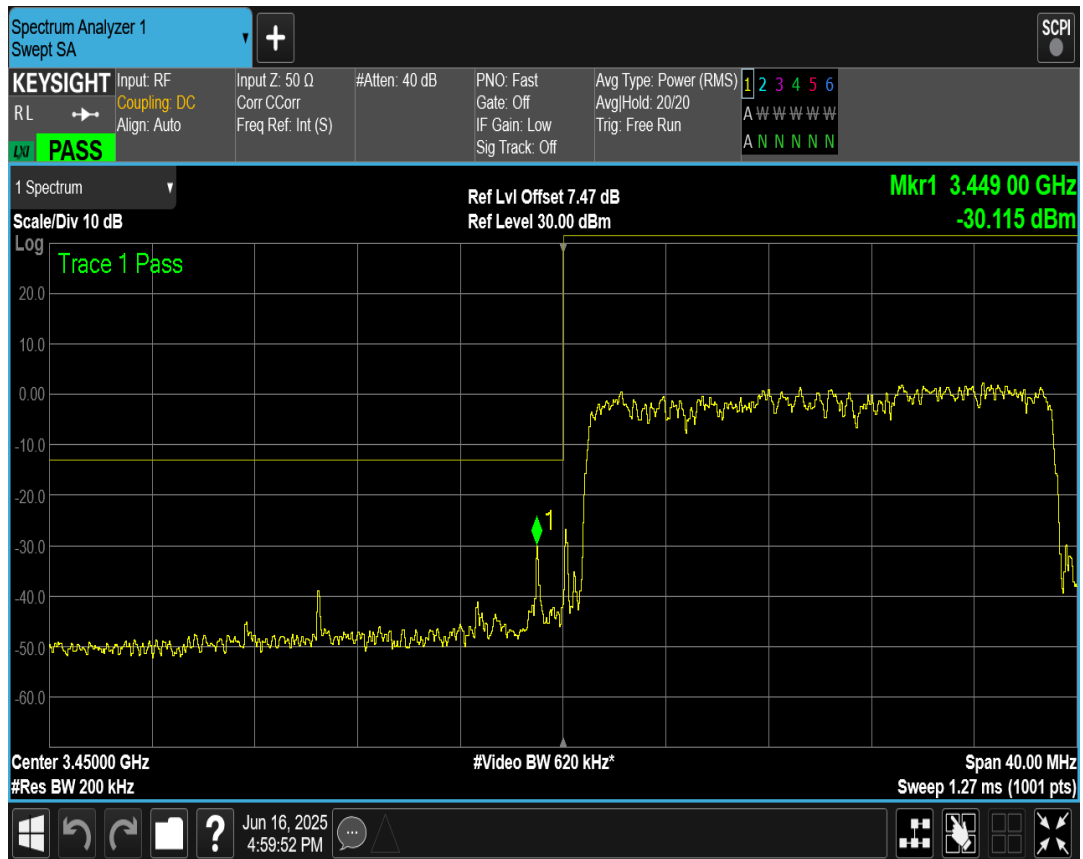
Band42(3450-3550) QAM64 BW=10MHz Channel=43040 RB Size=50 Position=#0



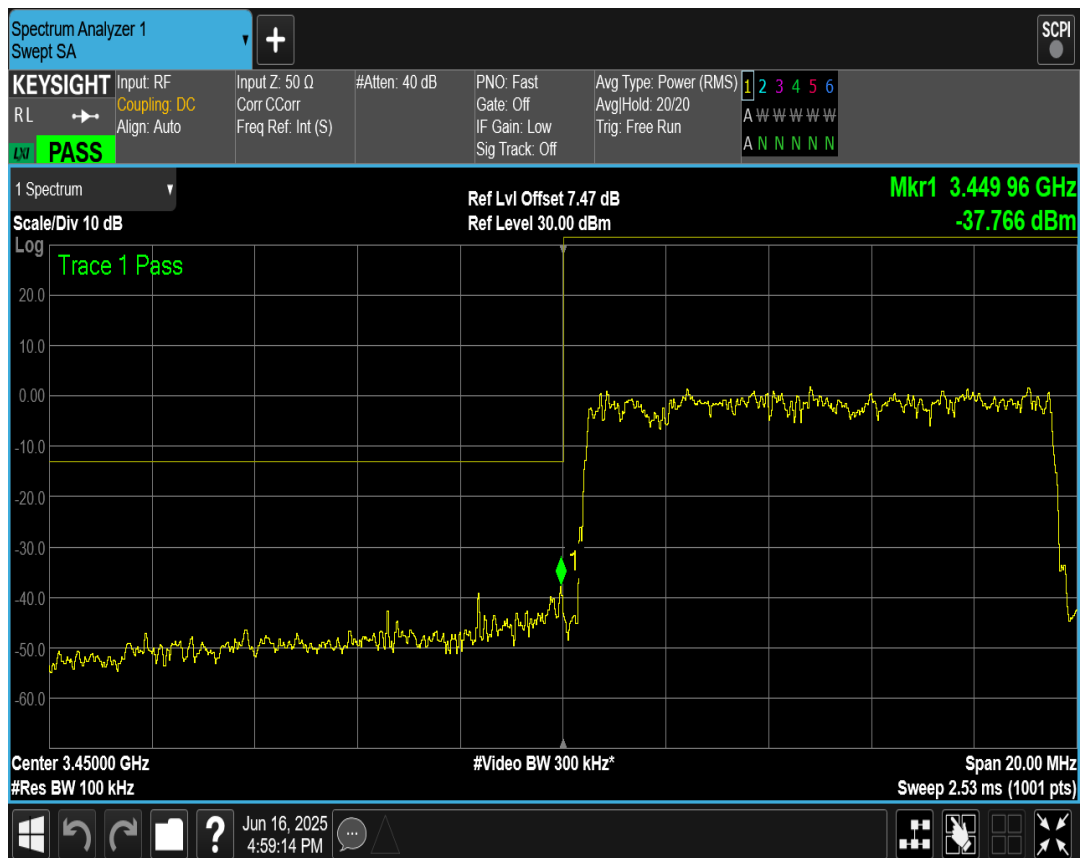
Band42(3450-3550) QAM64 BW=20MHz Channel=42990 RB Size=100 Position=#0



Band42(3450-3550) QAM64 BW=20MHz Channel=42190 RB Size=100 Position=#0



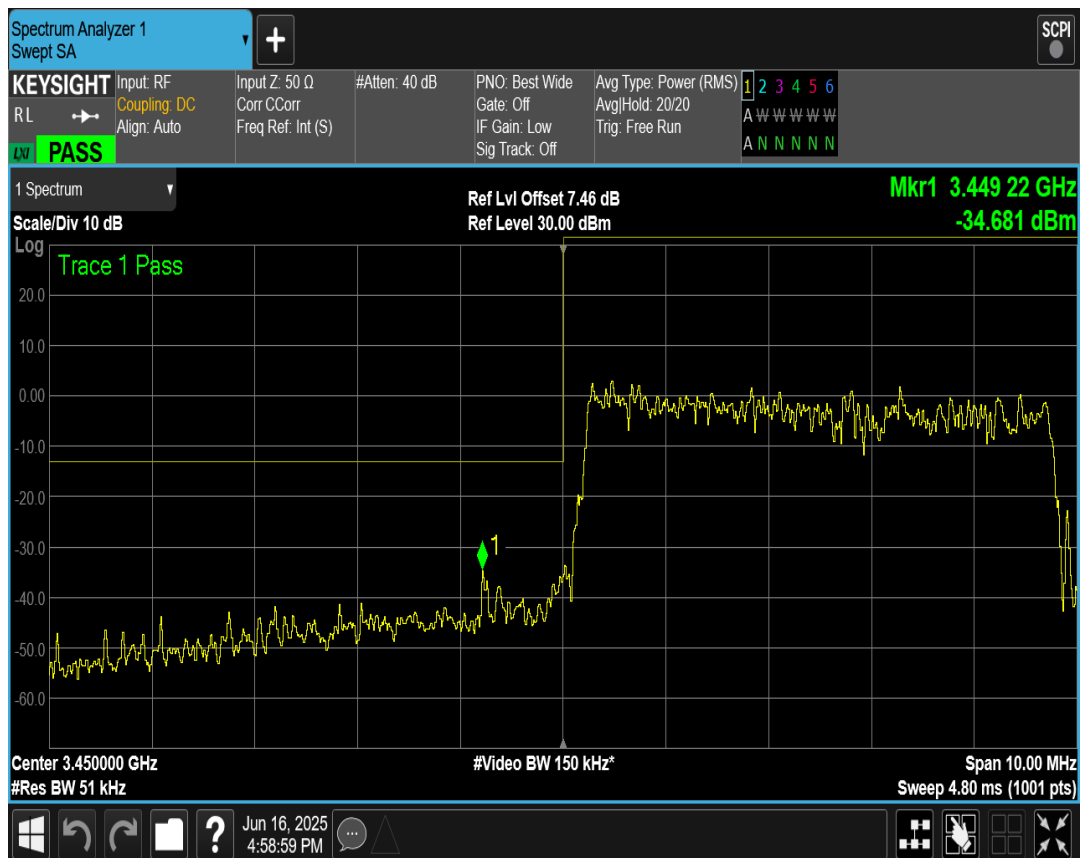
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



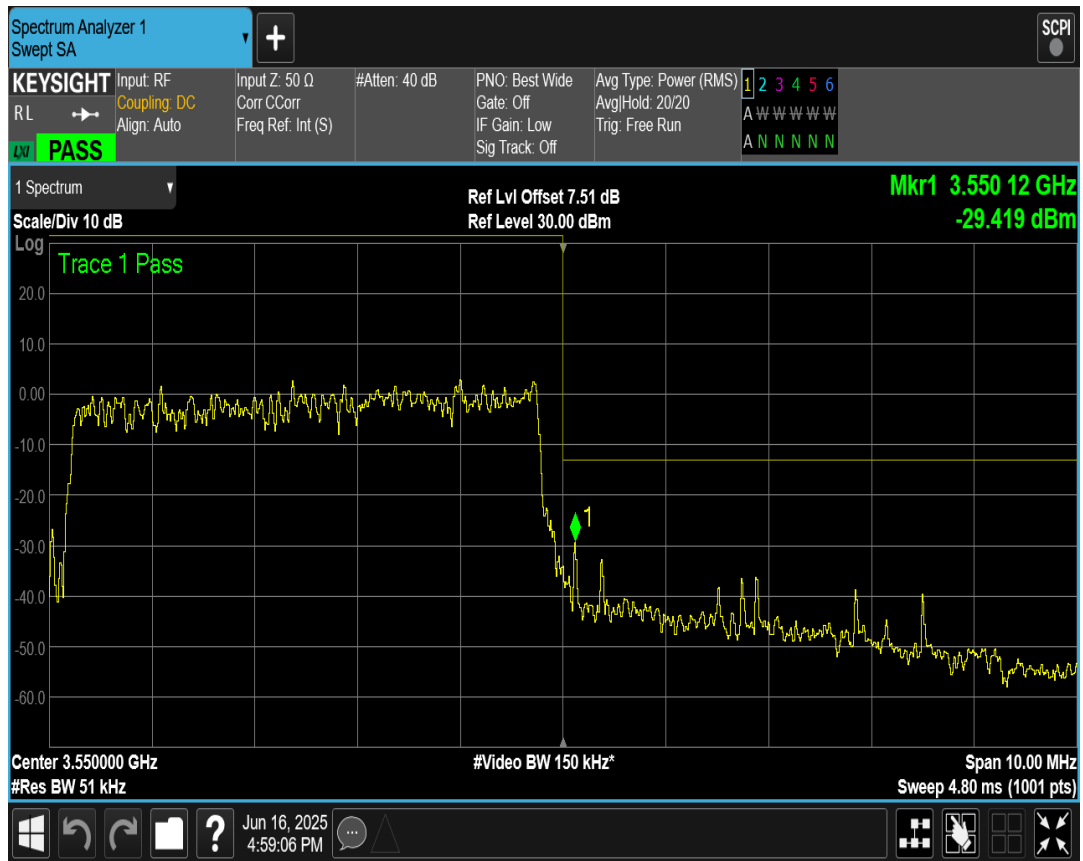
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



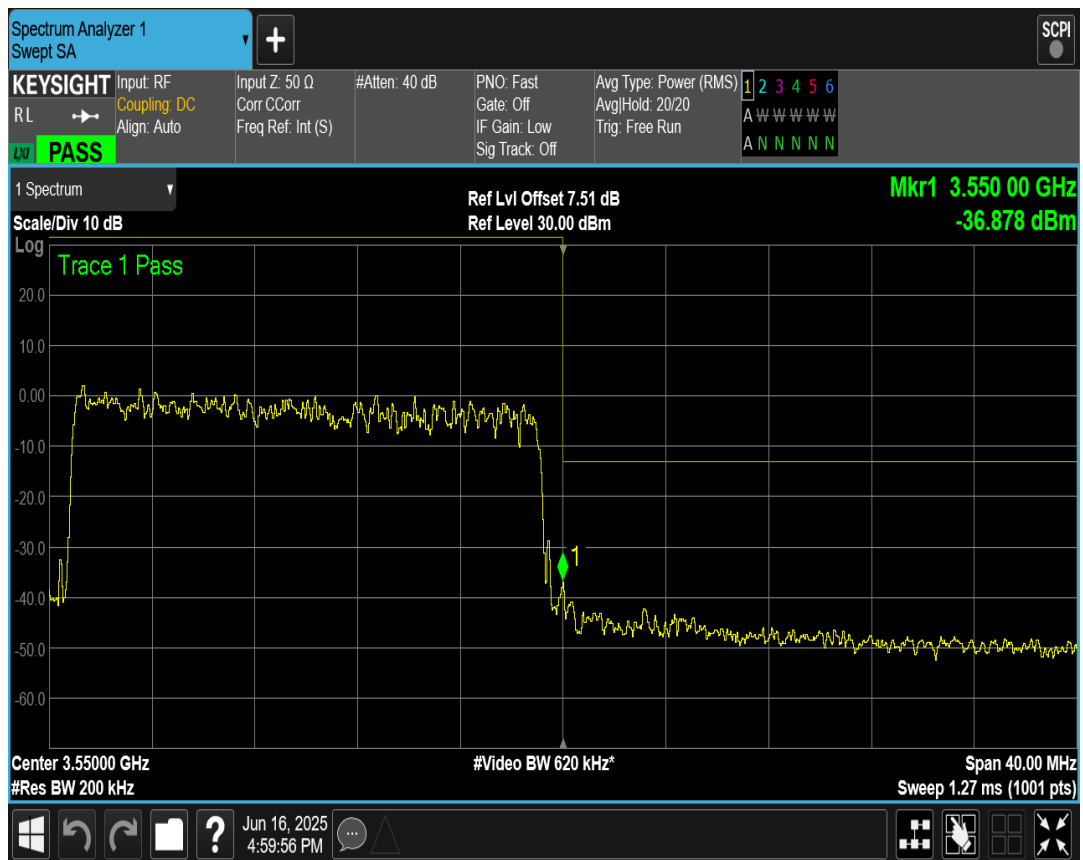
Band42(3450-3550) QAM64 BW=5MHz Channel=42115 RB Size=25 Position=#0



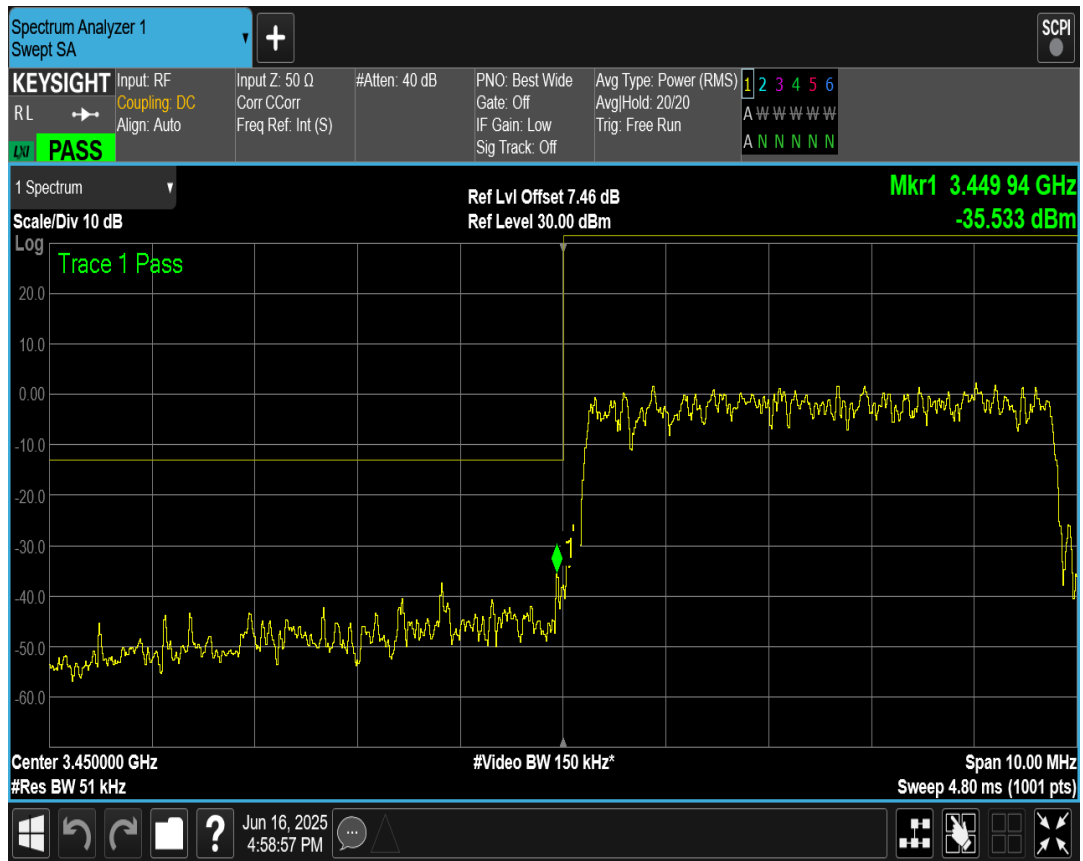
Band42(3450-3550) QAM64 BW=5MHz Channel=43065 RB Size=25 Position=#0



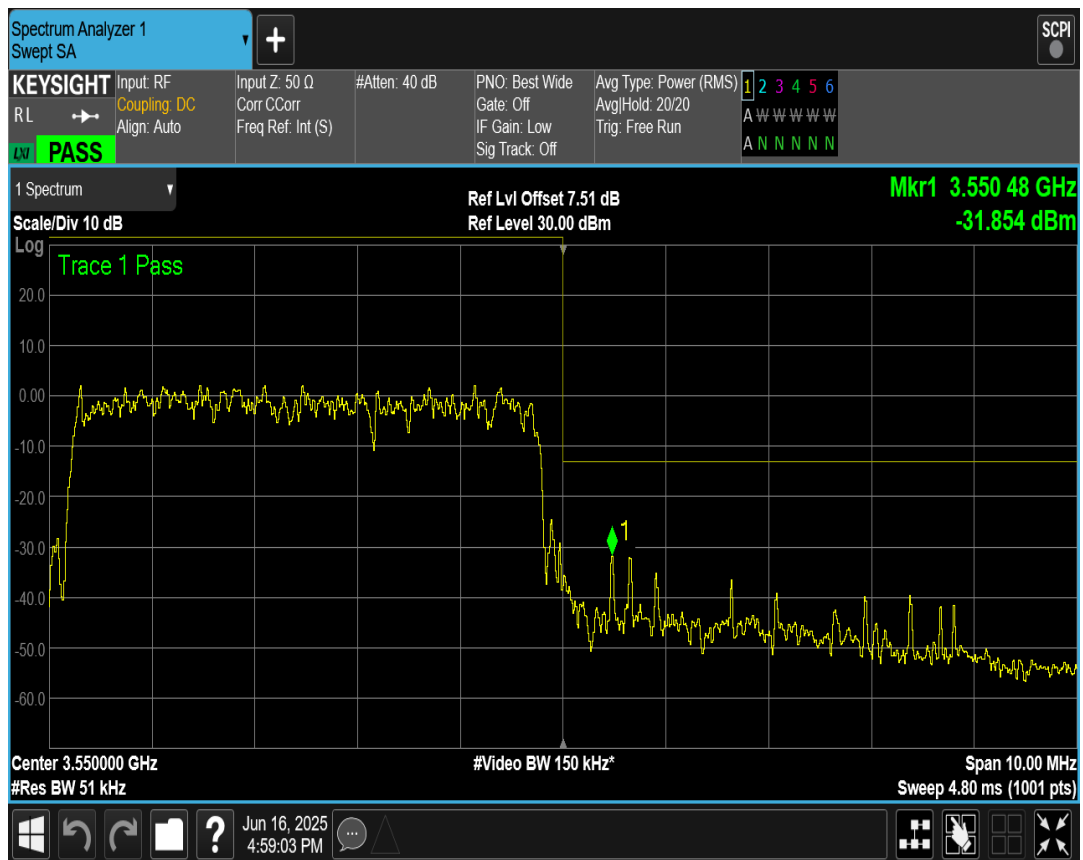
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



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



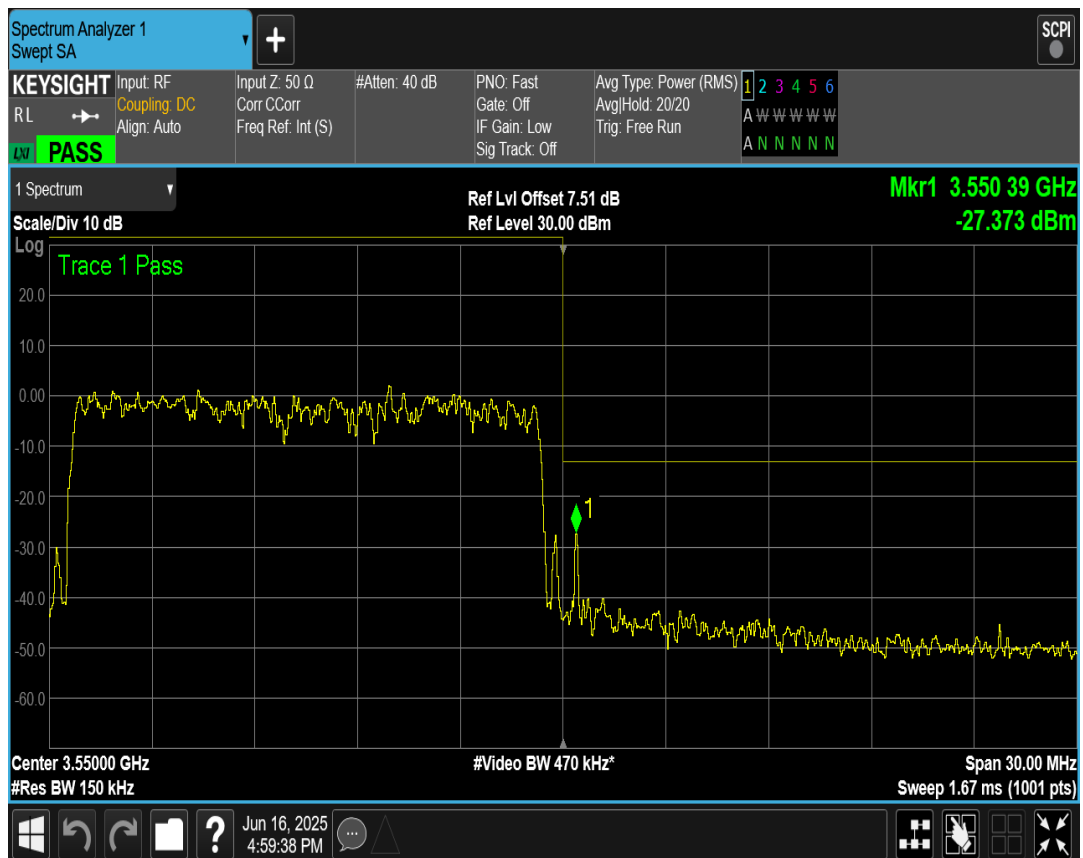
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



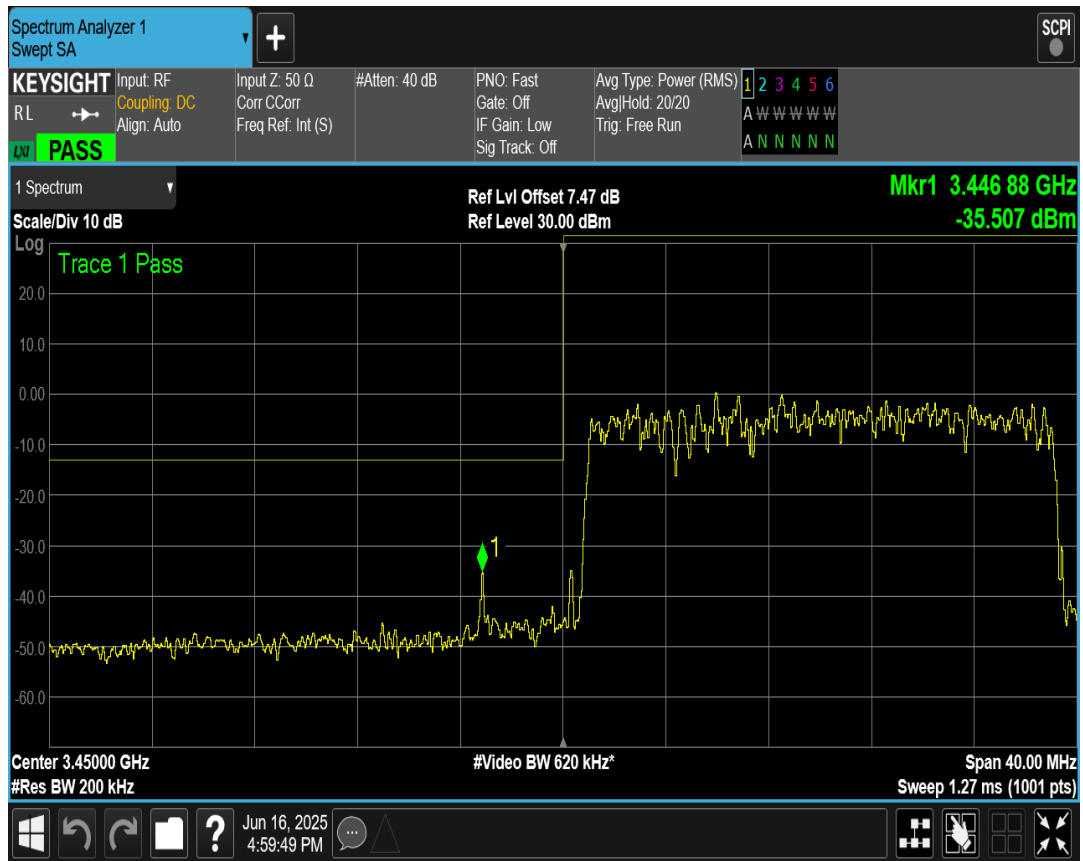
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



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



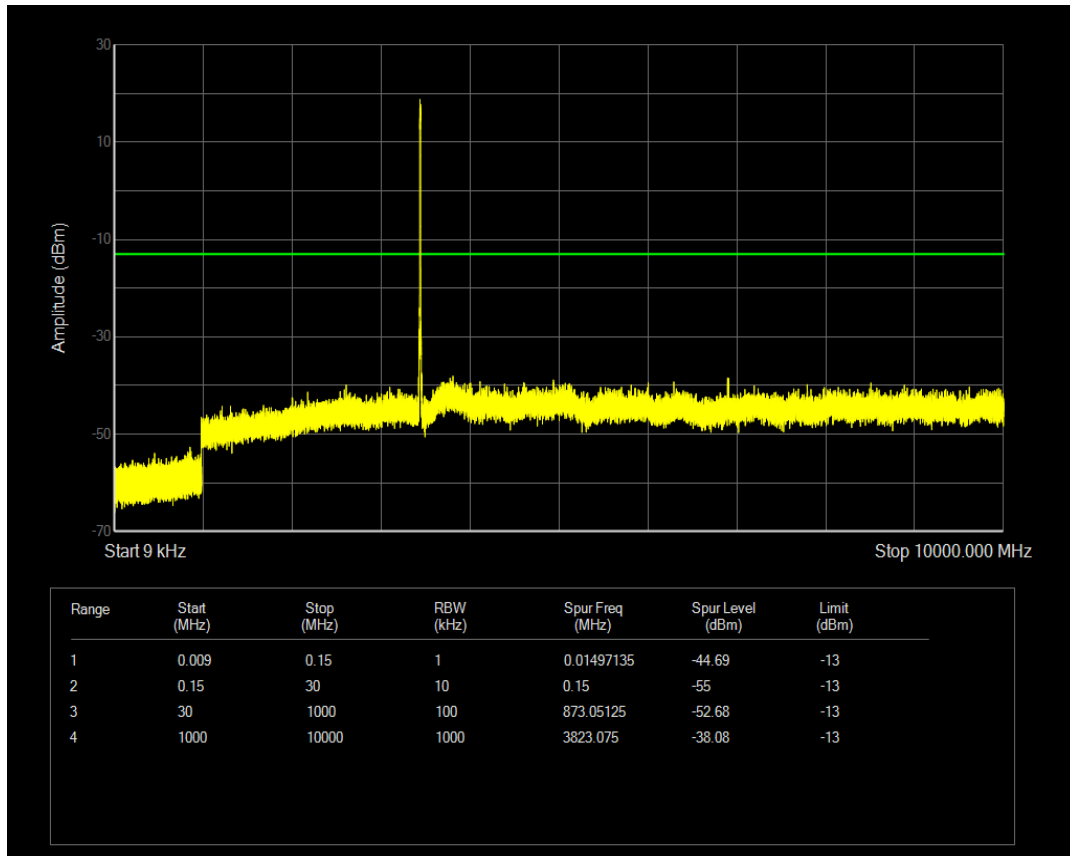
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



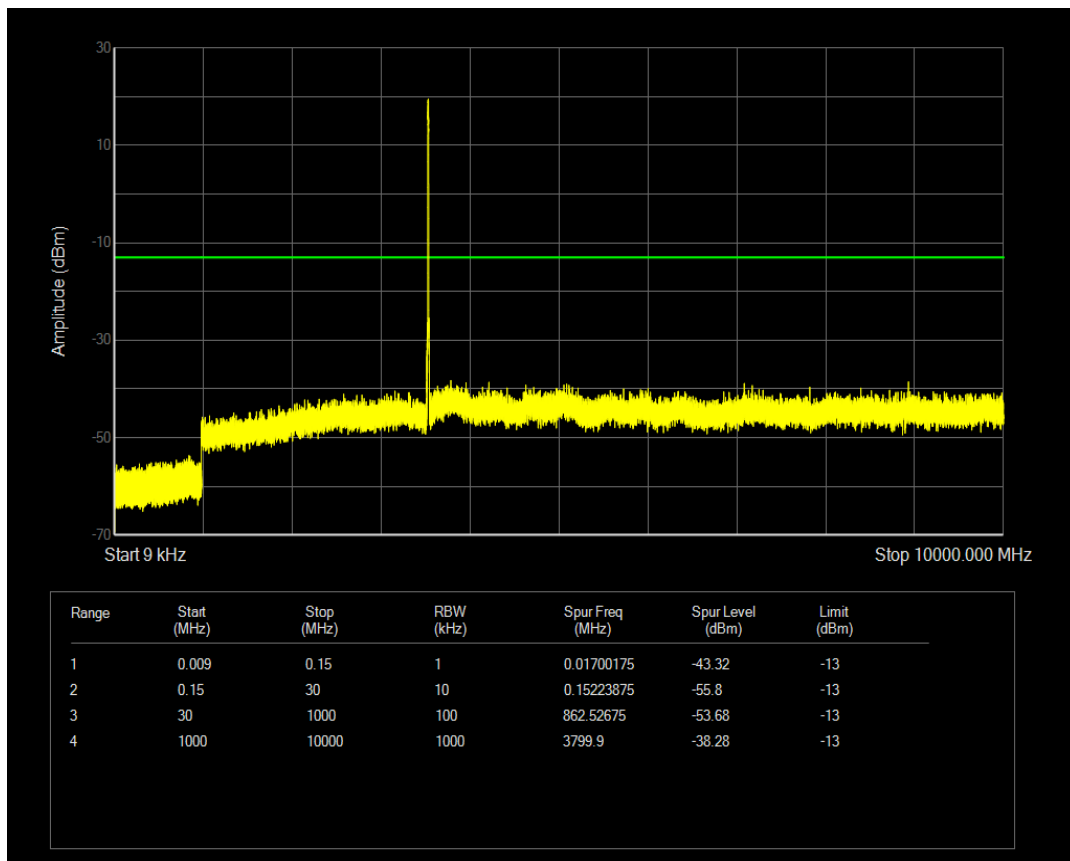
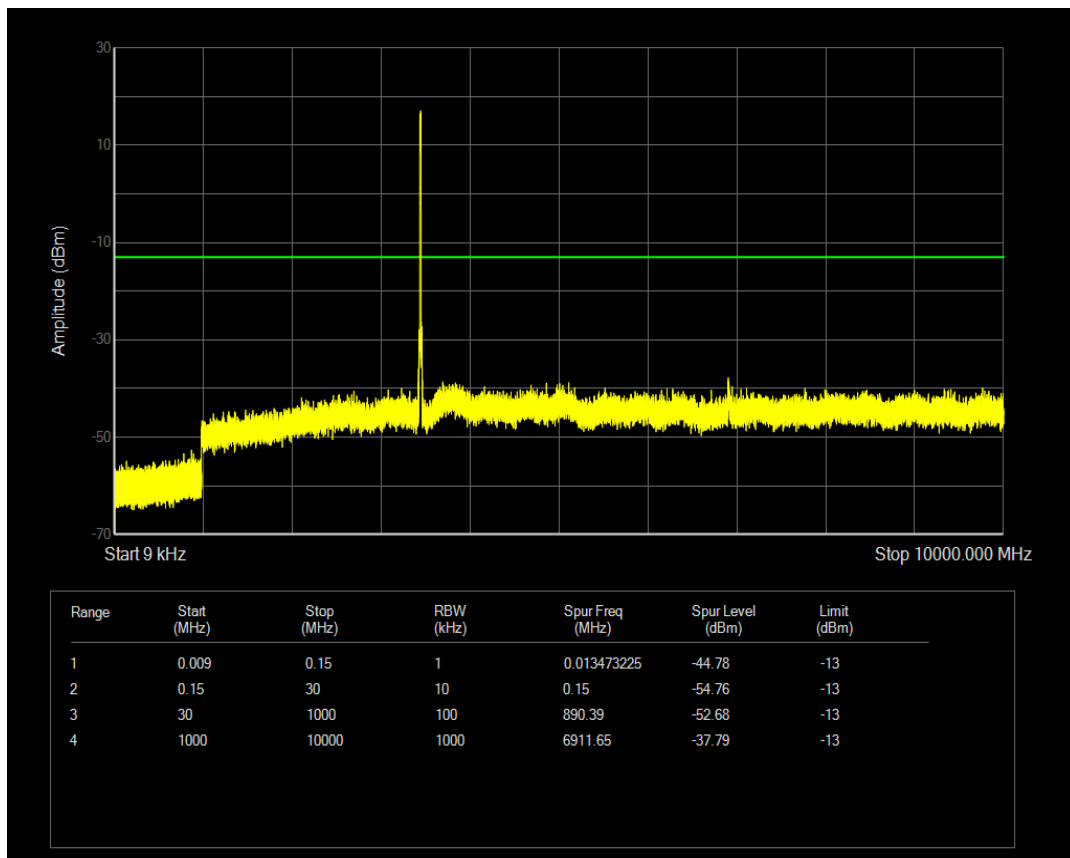
6 Out-of-band emissions

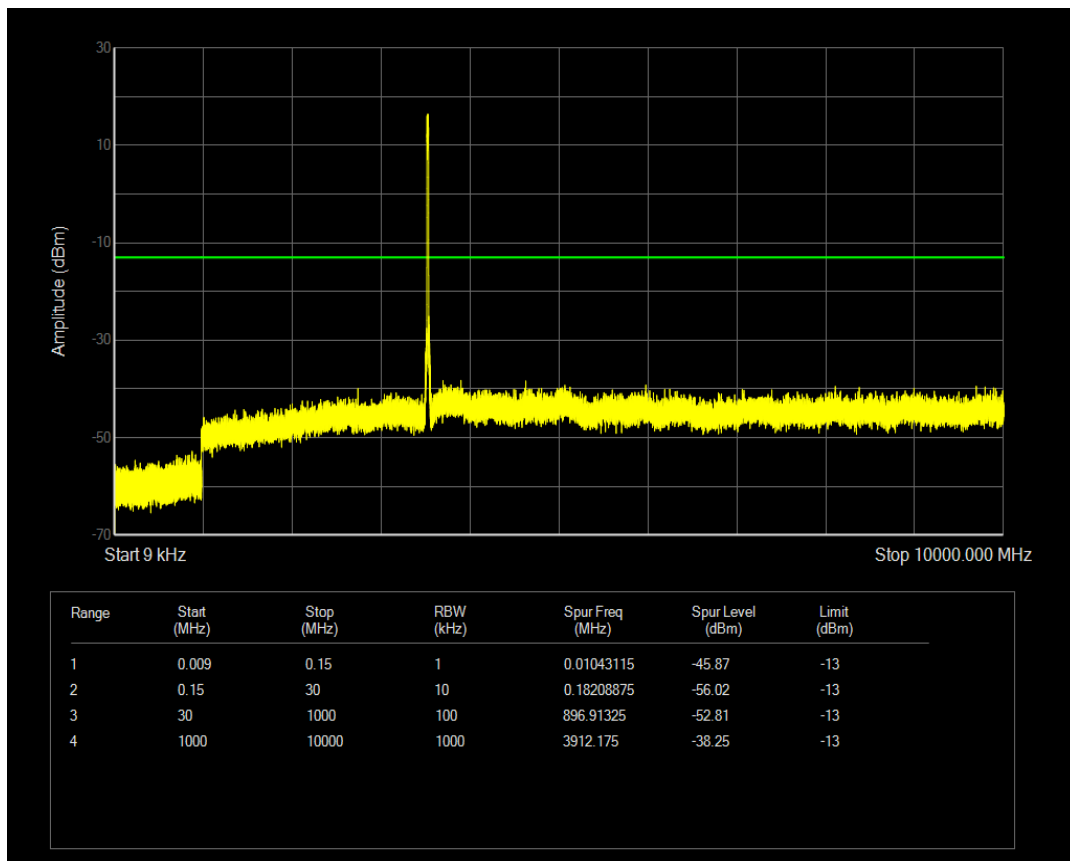
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5	42115	25	#0	QPSK	6904.90	-36.46	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM64	6905.58	-35.76	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	7096.38	-37.74	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM64	7094.13	-37.33	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	6903.33	-37.95	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM64	3823.08	-38.08	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	7090.75	-38.55	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM64	3799.90	-38.28	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	6915.48	-38.14	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM64	6911.65	-37.79	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3662.88	-37.97	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM64	3953.58	-38.44	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3879.55	-38.59	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM64	3693.70	-38.29	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3844.00	-37.64	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM64	3912.18	-38.25	-13	PASS

Band42(3450-3550) QAM64 BW=10MHz Channel=42140 RB Size=50 Position=#0

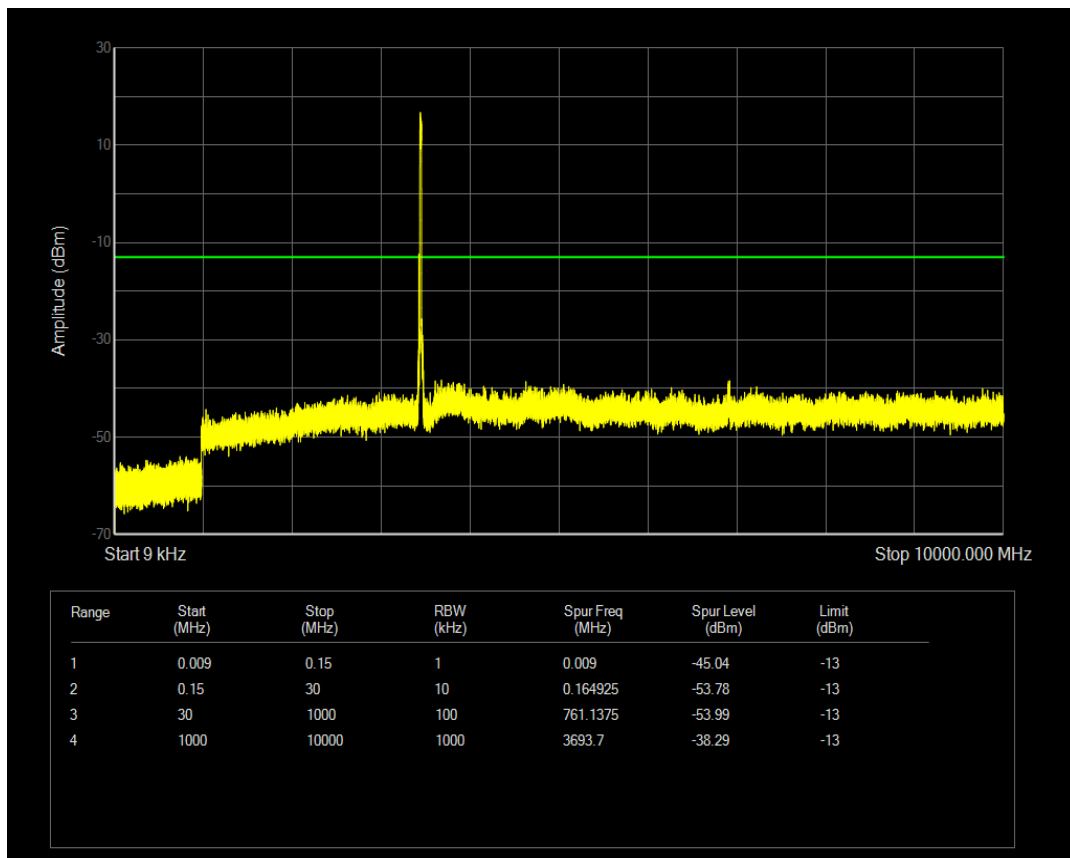


Band42(3450-3550) QAM64 BW=10MHz Channel=43040 RB Size=50 Position=#0

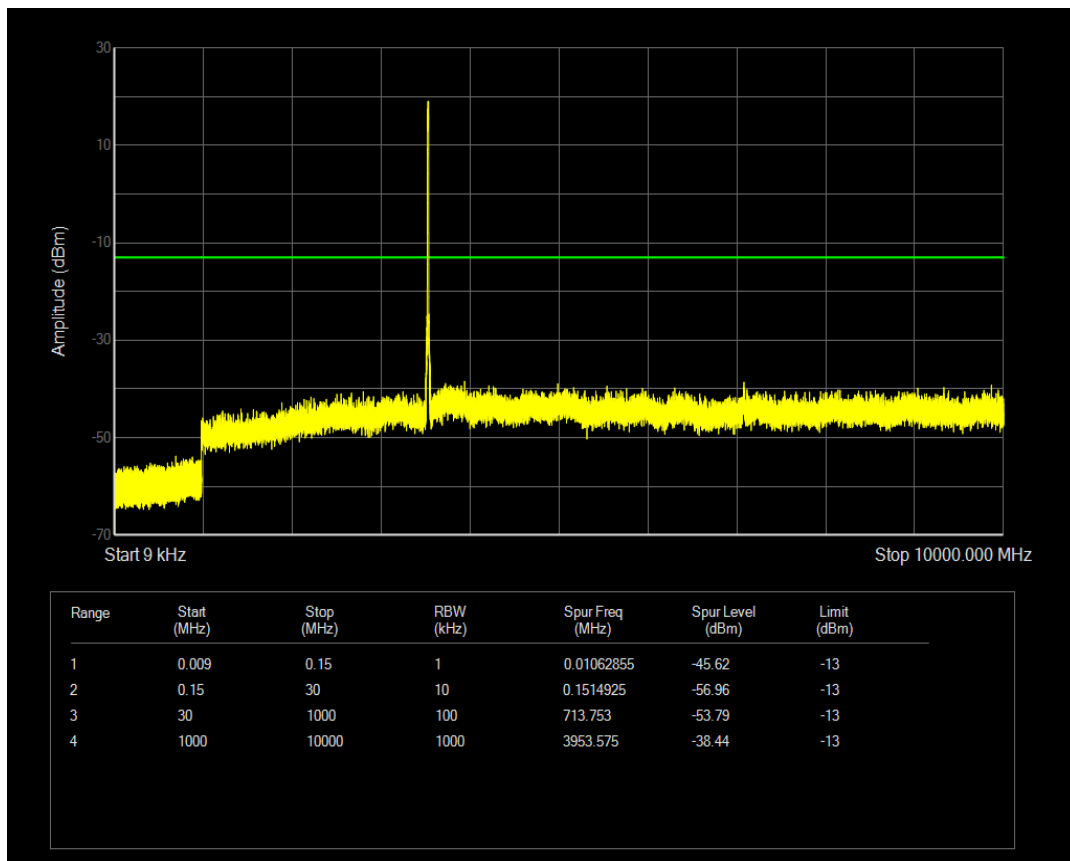
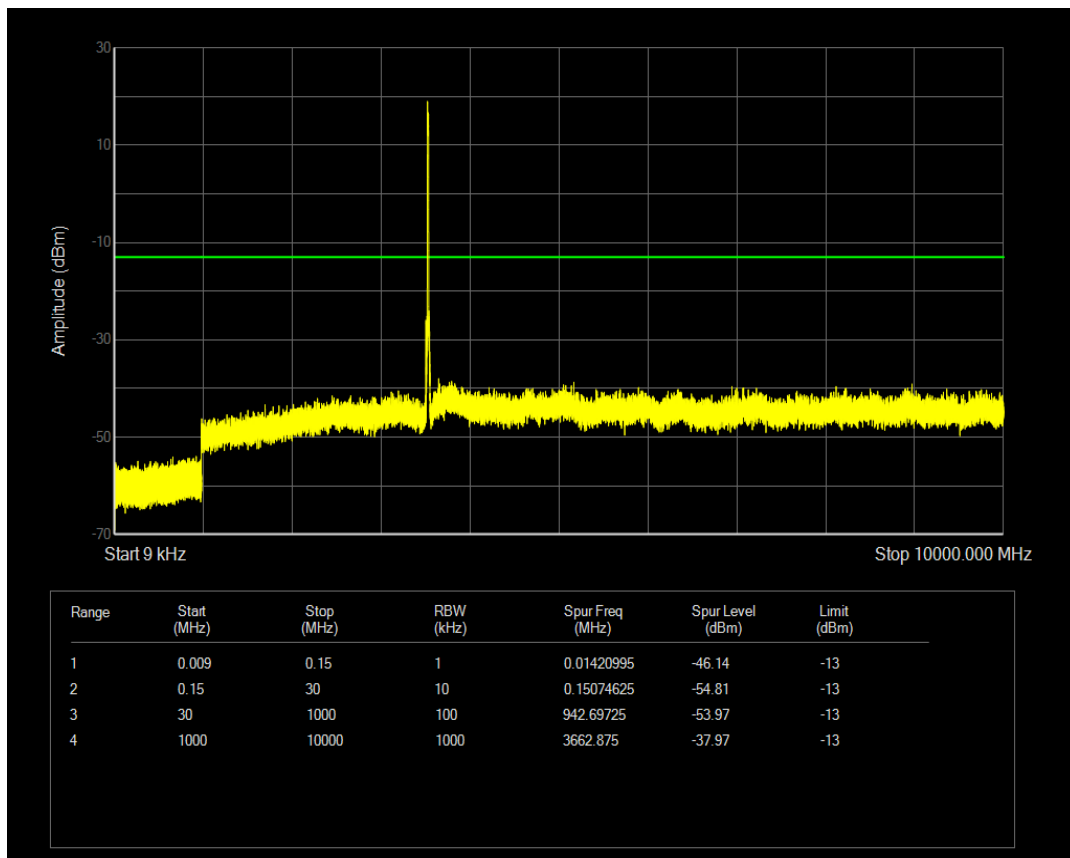
**Band42(3450-3550) QAM64 BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QAM64 BW=20MHz Channel=42990 RB Size=100 Position=#0**

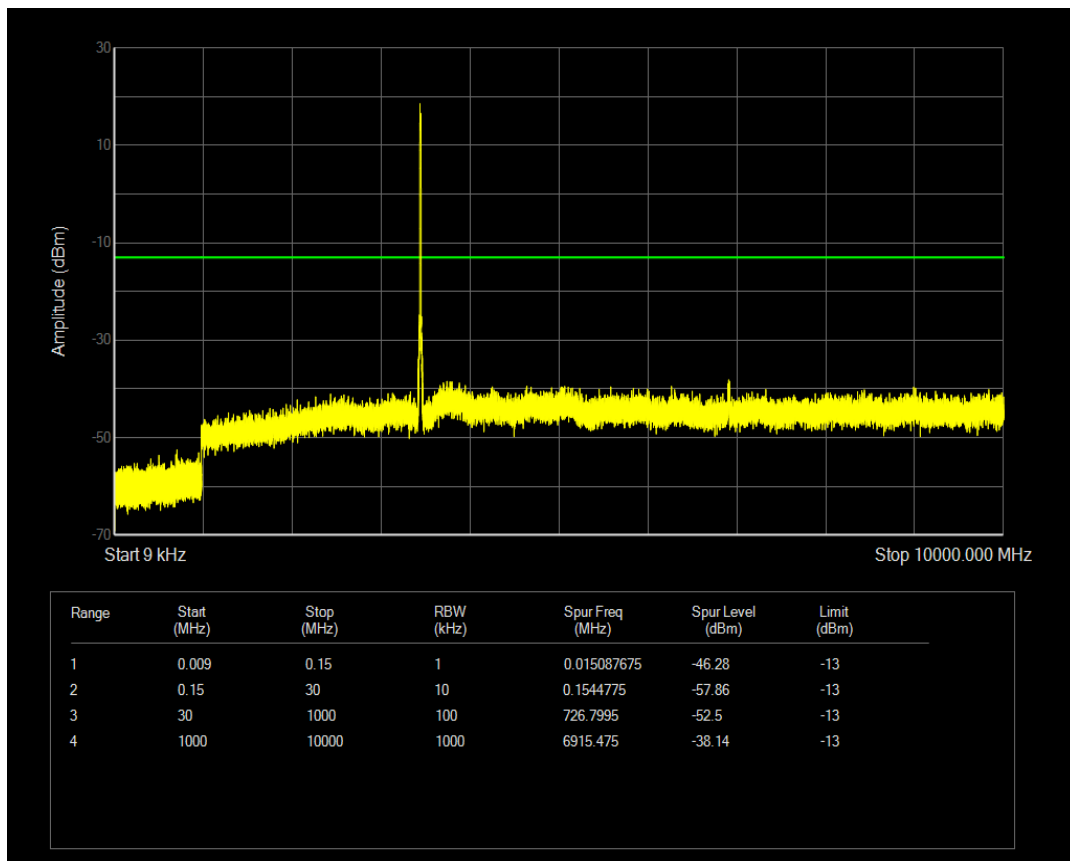


Band42(3450-3550) QAM64 BW=20MHz Channel=42190 RB Size=100 Position=#0

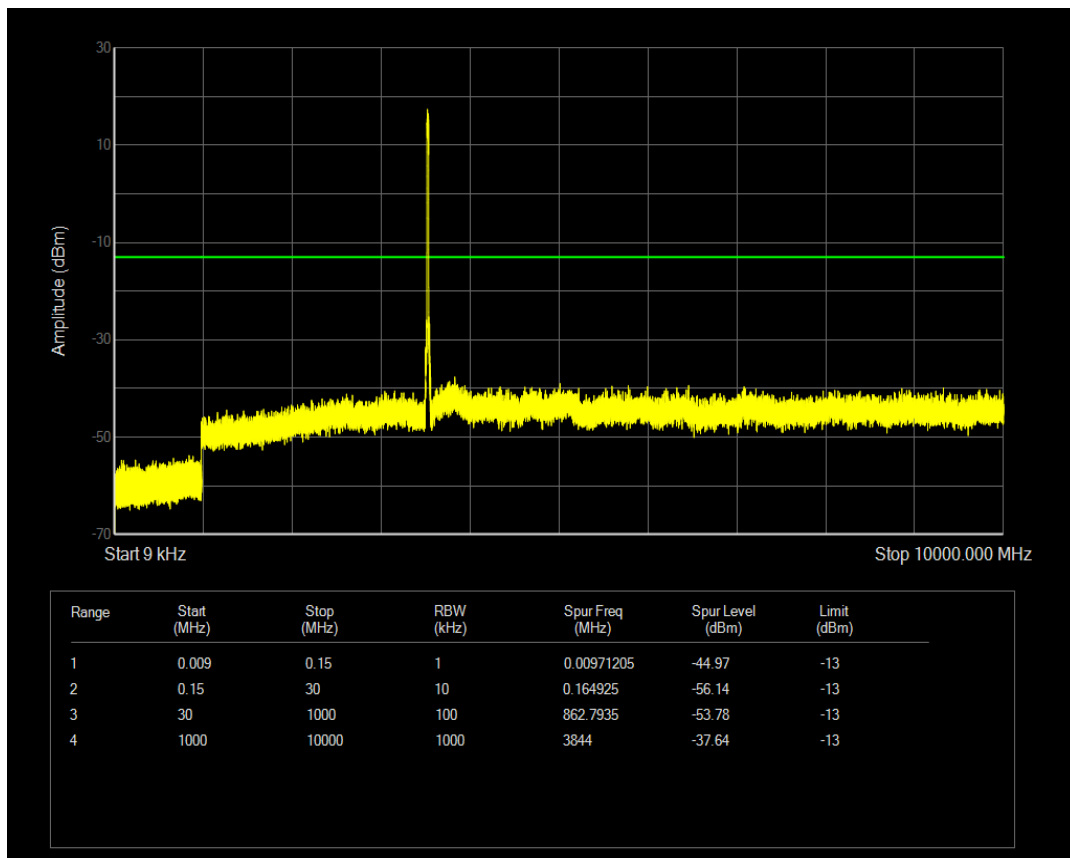


Band42(3450-3550) QAM64 BW=15MHz Channel=43015 RB Size=75 Position=#0

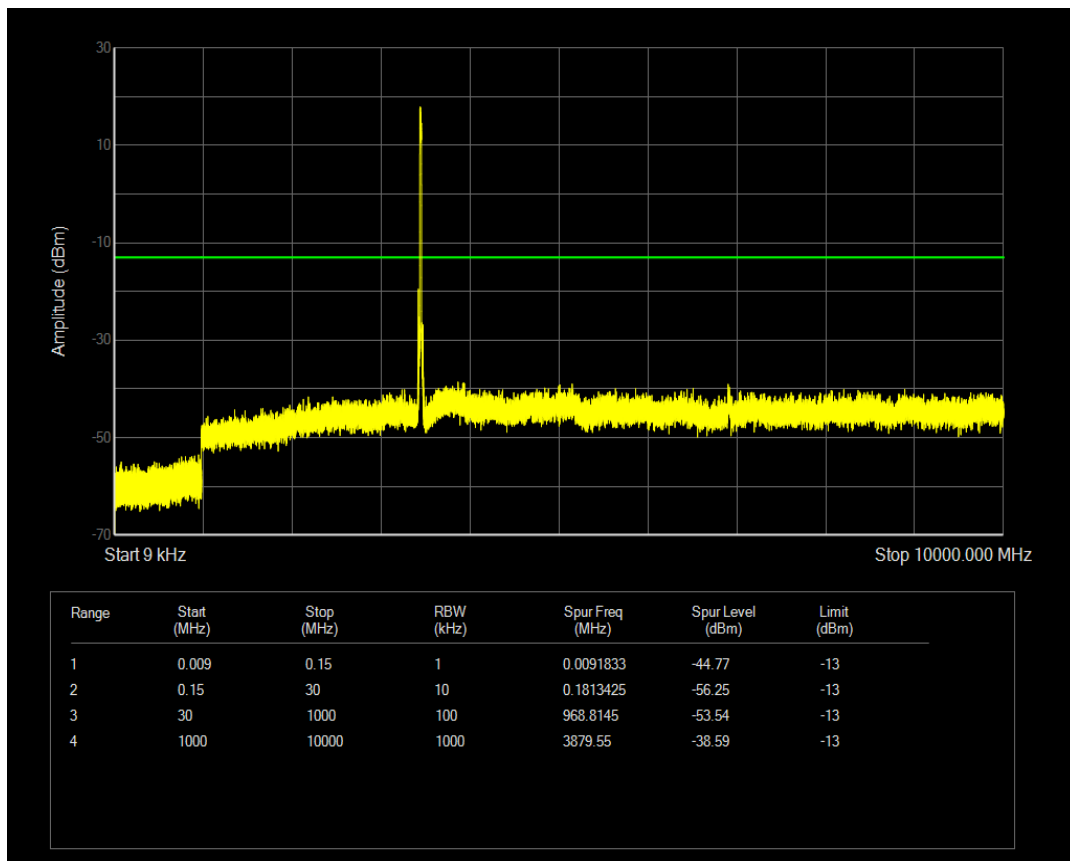
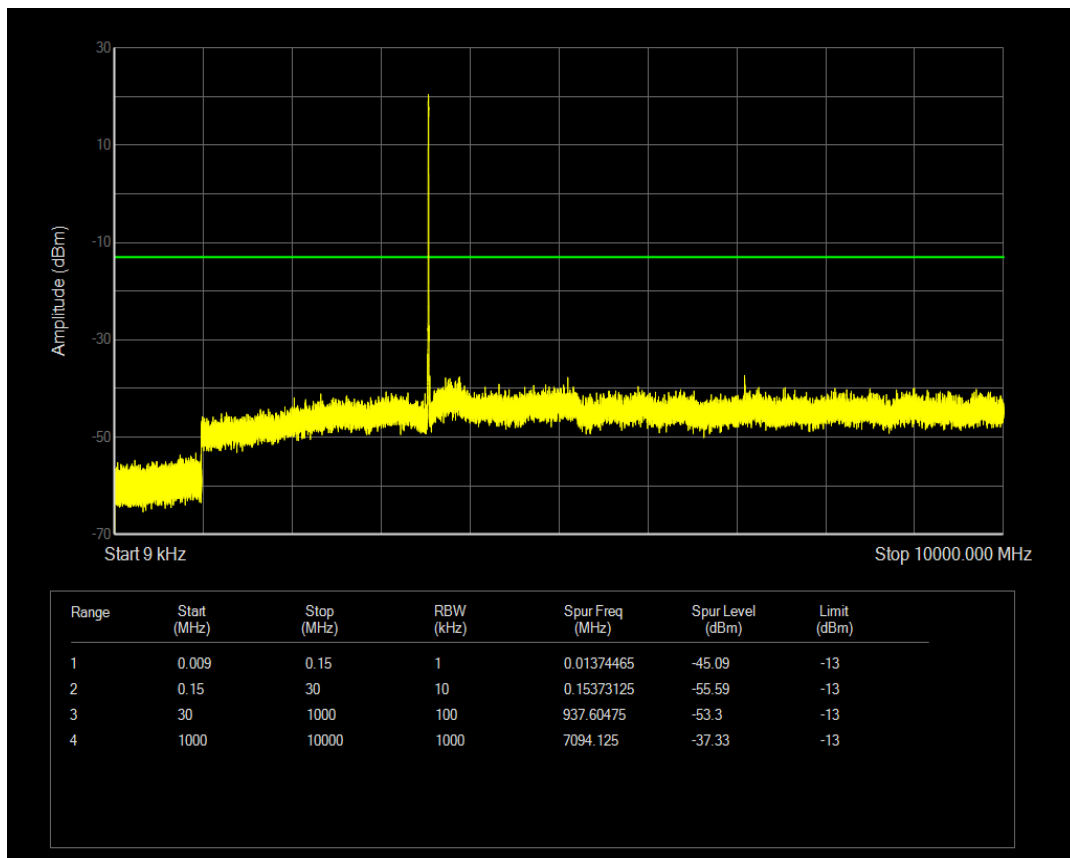
**Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0**

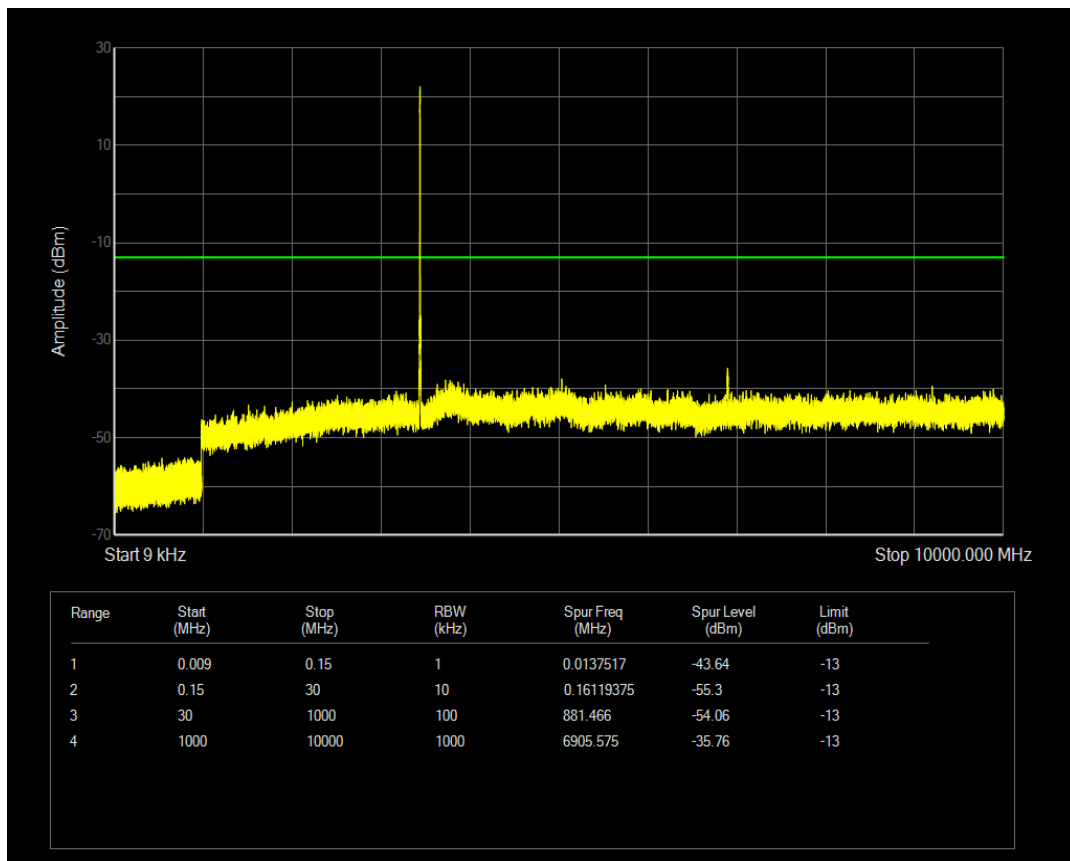
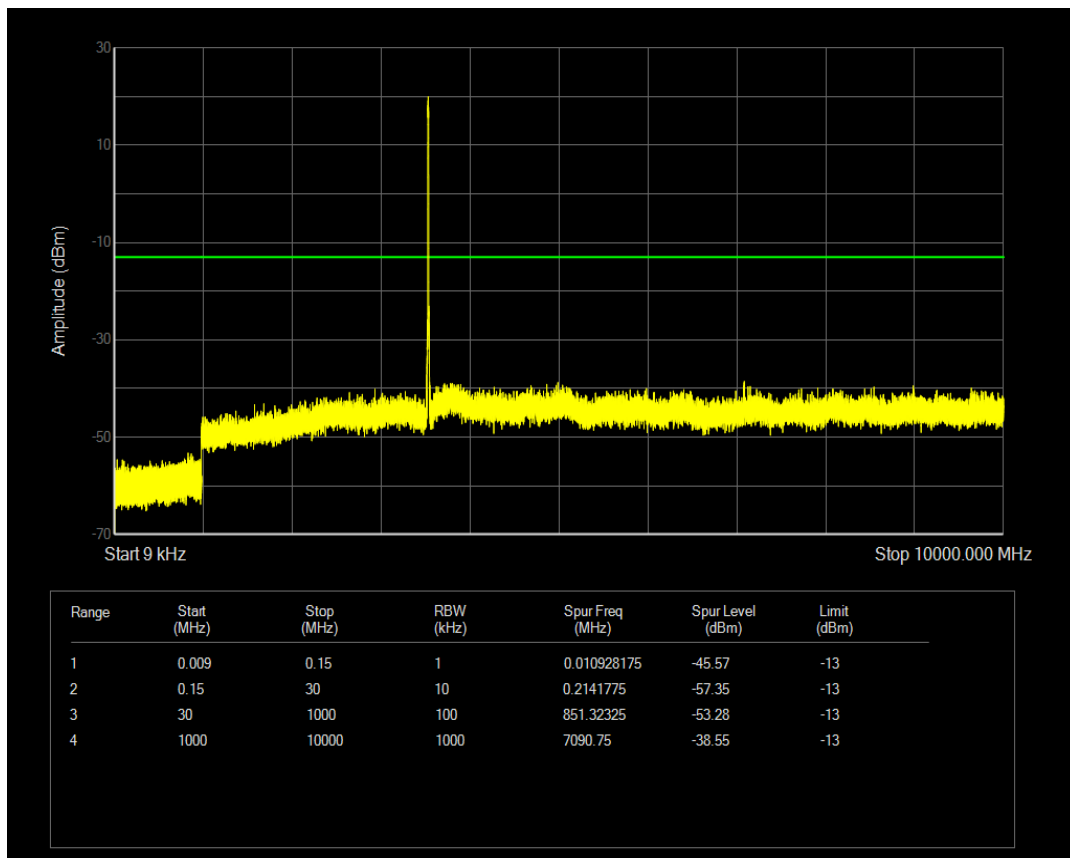


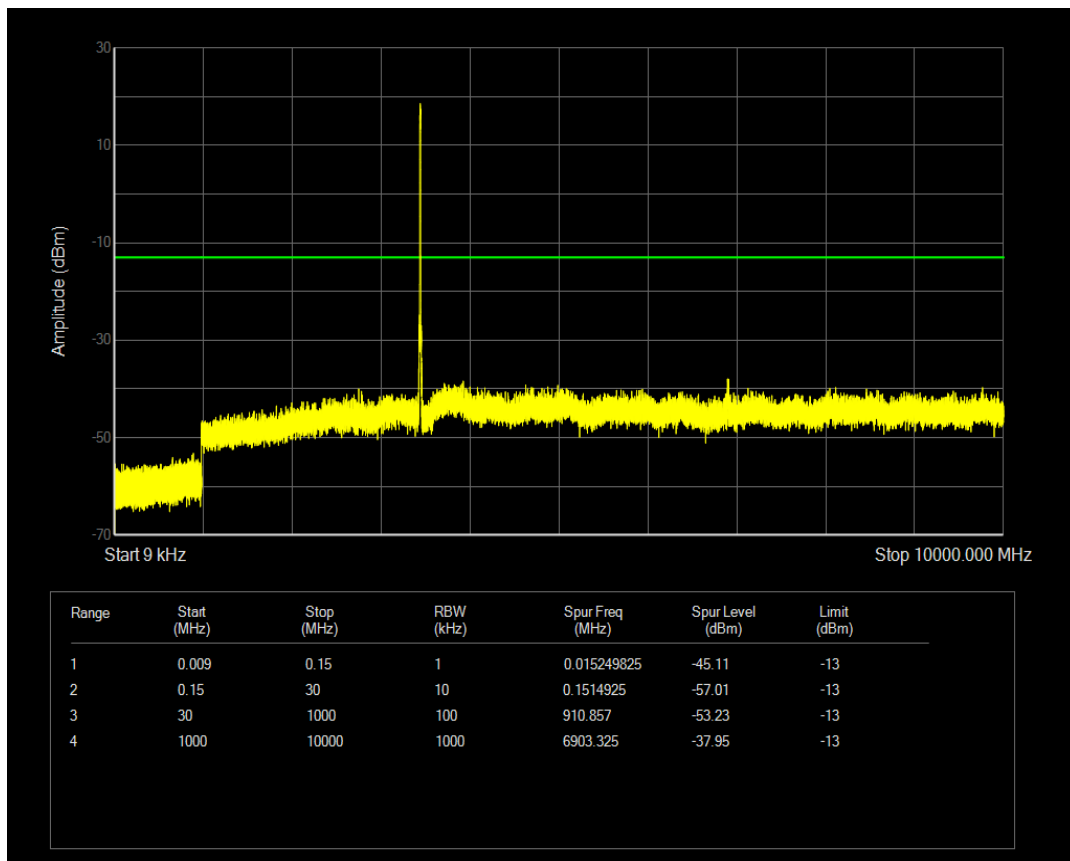
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



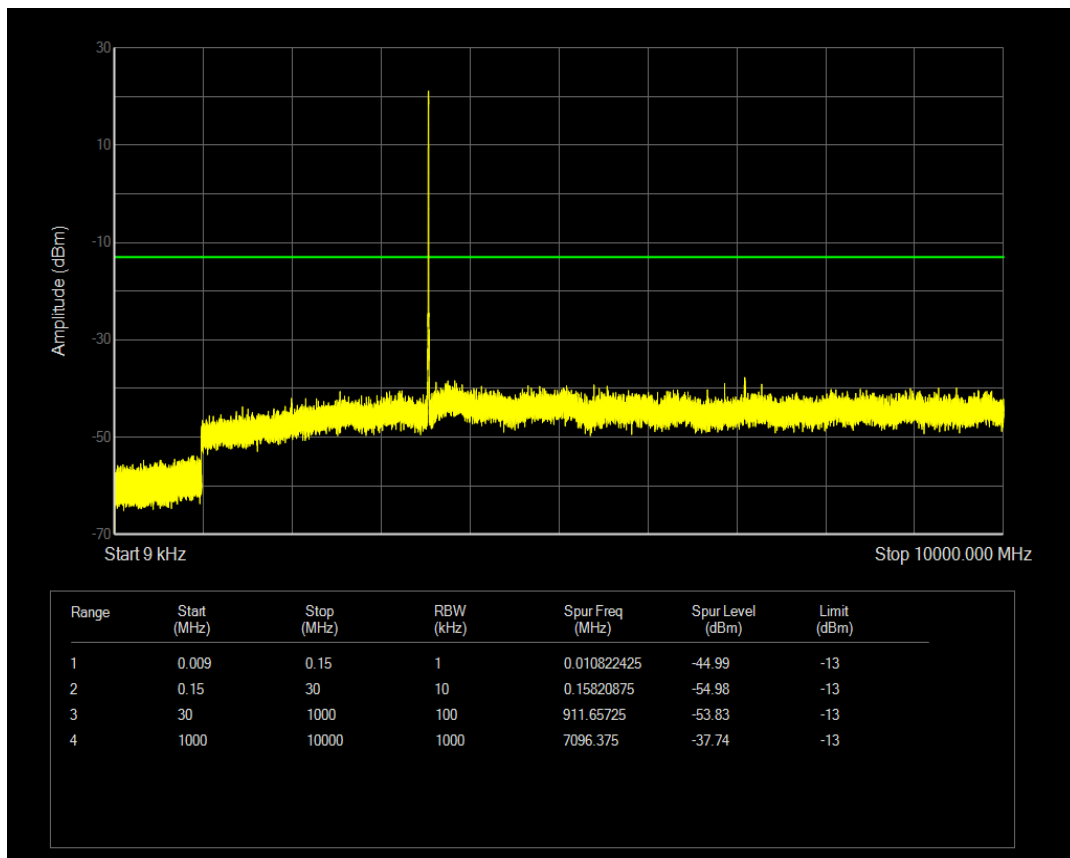
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0

**Band42(3450-3550) QAM64 BW=5MHz Channel=43065 RB Size=25 Position=#0****Band42(3450-3550) QAM64 BW=5MHz Channel=42115 RB Size=25 Position=#0**

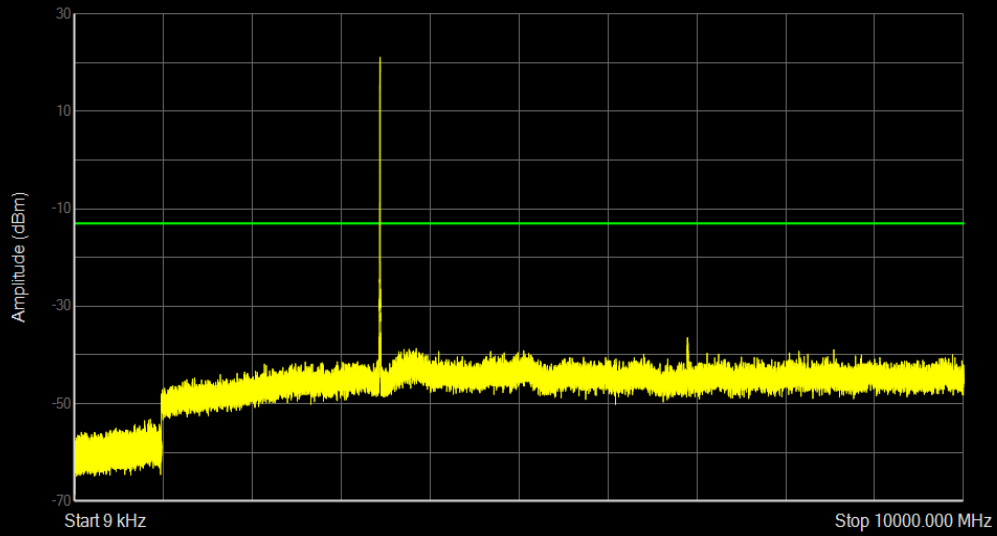
**Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0****Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0**



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



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.61	-13
2	0.15	30	10	0.1544775	-55.66	-13
3	30	1000	100	876.54325	-53.23	-13
4	1000	10000	1000	6904.9	-36.46	-13