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1 Conducted output 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(3450-3550)	5	42115	1	#0	QPSK	20.88	-2.92	17.96	30.00	Pass
Band42(3450-3550)	5	42115	1	#Mid	QPSK	20.89	-2.92	17.97	30.00	Pass
Band42(3450-3550)	5	42115	1	#Max	QPSK	20.87	-2.92	17.95	30.00	Pass
Band42(3450-3550)	5	42115	12	#0	QPSK	19.78	-2.92	16.86	30.00	Pass
Band42(3450-3550)	5	42115	12	#Mid	QPSK	19.78	-2.92	16.86	30.00	Pass
Band42(3450-3550)	5	42115	12	#Max	QPSK	19.78	-2.92	16.86	30.00	Pass
Band42(3450-3550)	5	42115	25	#0	QPSK	19.83	-2.92	16.91	30.00	Pass
Band42(3450-3550)	5	42115	1	#0	QAM16	20.38	-2.92	17.46	30.00	Pass
Band42(3450-3550)	5	42115	1	#Mid	QAM16	20.38	-2.92	17.46	30.00	Pass
Band42(3450-3550)	5	42115	1	#Max	QAM16	20.37	-2.92	17.45	30.00	Pass
Band42(3450-3550)	5	42115	12	#0	QAM16	18.82	-2.92	15.90	30.00	Pass
Band42(3450-3550)	5	42115	12	#Mid	QAM16	18.79	-2.92	15.87	30.00	Pass
Band42(3450-3550)	5	42115	12	#Max	QAM16	18.83	-2.92	15.91	30.00	Pass
Band42(3450-3550)	5	42115	25	#0	QAM16	18.77	-2.92	15.85	30.00	Pass
Band42(3450-3550)	5	42590	1	#0	QPSK	20.66	-2.92	17.74	30.00	Pass
Band42(3450-3550)	5	42590	1	#Mid	QPSK	20.62	-2.92	17.70	30.00	Pass
Band42(3450-3550)	5	42590	1	#Max	QPSK	20.62	-2.92	17.70	30.00	Pass
Band42(3450-3550)	5	42590	12	#0	QPSK	19.58	-2.92	16.66	30.00	Pass
Band42(3450-3550)	5	42590	12	#Mid	QPSK	19.58	-2.92	16.66	30.00	Pass
Band42(3450-3550)	5	42590	12	#Max	QPSK	19.57	-2.92	16.65	30.00	Pass
Band42(3450-3550)	5	42590	25	#0	QPSK	19.63	-2.92	16.71	30.00	Pass
Band42(3450-3550)	5	42590	1	#0	QAM16	19.94	-2.92	17.02	30.00	Pass
Band42(3450-3550)	5	42590	1	#Mid	QAM16	19.93	-2.92	17.01	30.00	Pass
Band42(3450-3550)	5	42590	1	#Max	QAM16	19.94	-2.92	17.02	30.00	Pass
Band42(3450-3550)	5	42590	12	#0	QAM16	18.59	-2.92	15.67	30.00	Pass
Band42(3450-3550)	5	42590	12	#Mid	QAM16	18.58	-2.92	15.66	30.00	Pass
Band42(3450-3550)	5	42590	12	#Max	QAM16	18.57	-2.92	15.65	30.00	Pass
Band42(3450-3550)	5	42590	25	#0	QAM16	18.65	-2.92	15.73	30.00	Pass
Band42(3450-3550)	5	43065	1	#0	QPSK	20.57	-2.92	17.65	30.00	Pass
Band42(3450-3550)	5	43065	1	#Mid	QPSK	20.66	-2.92	17.74	30.00	Pass
Band42(3450-3550)	5	43065	1	#Max	QPSK	20.70	-2.92	17.78	30.00	Pass
Band42(3450-3550)	5	43065	12	#0	QPSK	19.63	-2.92	16.71	30.00	Pass
Band42(3450-3550)	5	43065	12	#Mid	QPSK	19.67	-2.92	16.75	30.00	Pass
Band42(3450-3550)	5	43065	12	#Max	QPSK	19.71	-2.92	16.79	30.00	Pass
Band42(3450-3550)	5	43065	25	#0	QPSK	19.67	-2.92	16.75	30.00	Pass
Band42(3450-3550)	5	43065	1	#0	QAM16	19.88	-2.92	16.96	30.00	Pass
Band42(3450-3550)	5	43065	1	#Mid	QAM16	20.05	-2.92	17.13	30.00	Pass
Band42(3450-3550)	5	43065	1	#Max	QAM16	20.06	-2.92	17.14	30.00	Pass

Band42(3450-3550)	5	43065	12	#0	QAM16	18.68	-2.92	15.76	30.00	Pass
Band42(3450-3550)	5	43065	12	#Mid	QAM16	18.72	-2.92	15.80	30.00	Pass
Band42(3450-3550)	5	43065	12	#Max	QAM16	18.77	-2.92	15.85	30.00	Pass
Band42(3450-3550)	5	43065	25	#0	QAM16	18.65	-2.92	15.73	30.00	Pass
Band42(3450-3550)	10	42140	1	#0	QPSK	20.87	-2.92	17.95	30.00	Pass
Band42(3450-3550)	10	42140	1	#Mid	QPSK	20.83	-2.92	17.91	30.00	Pass
Band42(3450-3550)	10	42140	1	#Max	QPSK	20.82	-2.92	17.90	30.00	Pass
Band42(3450-3550)	10	42140	25	#0	QPSK	19.84	-2.92	16.92	30.00	Pass
Band42(3450-3550)	10	42140	25	#Mid	QPSK	19.85	-2.92	16.93	30.00	Pass
Band42(3450-3550)	10	42140	25	#Max	QPSK	19.83	-2.92	16.91	30.00	Pass
Band42(3450-3550)	10	42140	50	#0	QPSK	19.84	-2.92	16.92	30.00	Pass
Band42(3450-3550)	10	42140	1	#0	QAM16	20.33	-2.92	17.41	30.00	Pass
Band42(3450-3550)	10	42140	1	#Mid	QAM16	20.24	-2.92	17.32	30.00	Pass
Band42(3450-3550)	10	42140	1	#Max	QAM16	20.32	-2.92	17.40	30.00	Pass
Band42(3450-3550)	10	42140	25	#0	QAM16	18.85	-2.92	15.93	30.00	Pass
Band42(3450-3550)	10	42140	25	#Mid	QAM16	18.84	-2.92	15.92	30.00	Pass
Band42(3450-3550)	10	42140	25	#Max	QAM16	18.82	-2.92	15.90	30.00	Pass
Band42(3450-3550)	10	42140	50	#0	QAM16	18.84	-2.92	15.92	30.00	Pass
Band42(3450-3550)	10	42590	1	#0	QPSK	20.75	-2.92	17.83	30.00	Pass
Band42(3450-3550)	10	42590	1	#Mid	QPSK	20.65	-2.92	17.73	30.00	Pass
Band42(3450-3550)	10	42590	1	#Max	QPSK	20.68	-2.92	17.76	30.00	Pass
Band42(3450-3550)	10	42590	25	#0	QPSK	19.66	-2.92	16.74	30.00	Pass
Band42(3450-3550)	10	42590	25	#Mid	QPSK	19.64	-2.92	16.72	30.00	Pass
Band42(3450-3550)	10	42590	25	#Max	QPSK	19.64	-2.92	16.72	30.00	Pass
Band42(3450-3550)	10	42590	50	#0	QPSK	19.65	-2.92	16.73	30.00	Pass
Band42(3450-3550)	10	42590	1	#0	QAM16	19.87	-2.92	16.95	30.00	Pass
Band42(3450-3550)	10	42590	1	#Mid	QAM16	19.78	-2.92	16.86	30.00	Pass
Band42(3450-3550)	10	42590	1	#Max	QAM16	19.83	-2.92	16.91	30.00	Pass
Band42(3450-3550)	10	42590	25	#0	QAM16	18.66	-2.92	15.74	30.00	Pass
Band42(3450-3550)	10	42590	25	#Mid	QAM16	18.62	-2.92	15.70	30.00	Pass
Band42(3450-3550)	10	42590	25	#Max	QAM16	18.64	-2.92	15.72	30.00	Pass
Band42(3450-3550)	10	42590	50	#0	QAM16	18.68	-2.92	15.76	30.00	Pass
Band42(3450-3550)	10	43040	1	#0	QPSK	20.58	-2.92	17.66	30.00	Pass
Band42(3450-3550)	10	43040	1	#Mid	QPSK	20.61	-2.92	17.69	30.00	Pass
Band42(3450-3550)	10	43040	1	#Max	QPSK	20.81	-2.92	17.89	30.00	Pass
Band42(3450-3550)	10	43040	25	#0	QPSK	19.59	-2.92	16.67	30.00	Pass
Band42(3450-3550)	10	43040	25	#Mid	QPSK	19.63	-2.92	16.71	30.00	Pass
Band42(3450-3550)	10	43040	25	#Max	QPSK	19.71	-2.92	16.79	30.00	Pass
Band42(3450-3550)	10	43040	50	#0	QPSK	19.62	-2.92	16.70	30.00	Pass
Band42(3450-3550)	10	43040	1	#0	QAM16	19.58	-2.92	16.66	30.00	Pass
Band42(3450-3550)	10	43040	1	#Mid	QAM16	19.62	-2.92	16.70	30.00	Pass
Band42(3450-3550)	10	43040	1	#Max	QAM16	19.82	-2.92	16.90	30.00	Pass
Band42(3450-3550)	10	43040	25	#0	QAM16	18.59	-2.92	15.67	30.00	Pass
Band42(3450-3550)	10	43040	25	#Mid	QAM16	18.62	-2.92	15.70	30.00	Pass

Band42(3450-3550)	10	43040	25	#Max	QAM16	18.71	-2.92	15.79	30.00	Pass
Band42(3450-3550)	10	43040	50	#0	QAM16	18.60	-2.92	15.68	30.00	Pass
Band42(3450-3550)	15	42165	1	#0	QPSK	20.85	-2.92	17.93	30.00	Pass
Band42(3450-3550)	15	42165	1	#Mid	QPSK	20.86	-2.92	17.94	30.00	Pass
Band42(3450-3550)	15	42165	1	#Max	QPSK	20.80	-2.92	17.88	30.00	Pass
Band42(3450-3550)	15	42165	36	#0	QPSK	19.86	-2.92	16.94	30.00	Pass
Band42(3450-3550)	15	42165	36	#Mid	QPSK	19.83	-2.92	16.91	30.00	Pass
Band42(3450-3550)	15	42165	36	#Max	QPSK	19.83	-2.92	16.91	30.00	Pass
Band42(3450-3550)	15	42165	75	#0	QPSK	19.87	-2.92	16.95	30.00	Pass
Band42(3450-3550)	15	42165	1	#0	QAM16	20.36	-2.92	17.44	30.00	Pass
Band42(3450-3550)	15	42165	1	#Mid	QAM16	20.41	-2.92	17.49	30.00	Pass
Band42(3450-3550)	15	42165	1	#Max	QAM16	20.30	-2.92	17.38	30.00	Pass
Band42(3450-3550)	15	42165	36	#0	QAM16	18.93	-2.92	16.01	30.00	Pass
Band42(3450-3550)	15	42165	36	#Mid	QAM16	18.90	-2.92	15.98	30.00	Pass
Band42(3450-3550)	15	42165	36	#Max	QAM16	18.90	-2.92	15.98	30.00	Pass
Band42(3450-3550)	15	42165	75	#0	QAM16	18.89	-2.92	15.97	30.00	Pass
Band42(3450-3550)	15	42590	1	#0	QPSK	20.74	-2.92	17.82	30.00	Pass
Band42(3450-3550)	15	42590	1	#Mid	QPSK	20.75	-2.92	17.83	30.00	Pass
Band42(3450-3550)	15	42590	1	#Max	QPSK	20.75	-2.92	17.83	30.00	Pass
Band42(3450-3550)	15	42590	36	#0	QPSK	19.72	-2.92	16.80	30.00	Pass
Band42(3450-3550)	15	42590	36	#Mid	QPSK	19.71	-2.92	16.79	30.00	Pass
Band42(3450-3550)	15	42590	36	#Max	QPSK	19.71	-2.92	16.79	30.00	Pass
Band42(3450-3550)	15	42590	75	#0	QPSK	19.72	-2.92	16.80	30.00	Pass
Band42(3450-3550)	15	42590	1	#0	QAM16	19.92	-2.92	17.00	30.00	Pass
Band42(3450-3550)	15	42590	1	#Mid	QAM16	19.92	-2.92	17.00	30.00	Pass
Band42(3450-3550)	15	42590	1	#Max	QAM16	19.89	-2.92	16.97	30.00	Pass
Band42(3450-3550)	15	42590	36	#0	QAM16	18.81	-2.92	15.89	30.00	Pass
Band42(3450-3550)	15	42590	36	#Mid	QAM16	18.79	-2.92	15.87	30.00	Pass
Band42(3450-3550)	15	42590	36	#Max	QAM16	18.78	-2.92	15.86	30.00	Pass
Band42(3450-3550)	15	42590	75	#0	QAM16	18.76	-2.92	15.84	30.00	Pass
Band42(3450-3550)	15	43015	1	#0	QPSK	20.67	-2.92	17.75	30.00	Pass
Band42(3450-3550)	15	43015	1	#Mid	QPSK	20.78	-2.92	17.86	30.00	Pass
Band42(3450-3550)	15	43015	1	#Max	QPSK	20.96	-2.92	18.04	30.00	Pass
Band42(3450-3550)	15	43015	36	#0	QPSK	19.60	-2.92	16.68	30.00	Pass
Band42(3450-3550)	15	43015	36	#Mid	QPSK	19.67	-2.92	16.75	30.00	Pass
Band42(3450-3550)	15	43015	36	#Max	QPSK	19.76	-2.92	16.84	30.00	Pass
Band42(3450-3550)	15	43015	75	#0	QPSK	19.66	-2.92	16.74	30.00	Pass
Band42(3450-3550)	15	43015	1	#0	QAM16	19.81	-2.92	16.89	30.00	Pass
Band42(3450-3550)	15	43015	1	#Mid	QAM16	19.90	-2.92	16.98	30.00	Pass
Band42(3450-3550)	15	43015	1	#Max	QAM16	20.08	-2.92	17.16	30.00	Pass
Band42(3450-3550)	15	43015	36	#0	QAM16	18.60	-2.92	15.68	30.00	Pass
Band42(3450-3550)	15	43015	36	#Mid	QAM16	18.66	-2.92	15.74	30.00	Pass
Band42(3450-3550)	15	43015	36	#Max	QAM16	18.74	-2.92	15.82	30.00	Pass
Band42(3450-3550)	15	43015	75	#0	QAM16	18.71	-2.92	15.79	30.00	Pass

Band42(3450-3550)	20	42190	1	#0	QPSK	20.85	-2.92	17.93	30.00	Pass
Band42(3450-3550)	20	42190	1	#Mid	QPSK	20.86	-2.92	17.94	30.00	Pass
Band42(3450-3550)	20	42190	1	#Max	QPSK	20.77	-2.92	17.85	30.00	Pass
Band42(3450-3550)	20	42190	50	#0	QPSK	19.94	-2.92	17.02	30.00	Pass
Band42(3450-3550)	20	42190	50	#Mid	QPSK	19.93	-2.92	17.01	30.00	Pass
Band42(3450-3550)	20	42190	50	#Max	QPSK	19.87	-2.92	16.95	30.00	Pass
Band42(3450-3550)	20	42190	100	#0	QPSK	19.91	-2.92	16.99	30.00	Pass
Band42(3450-3550)	20	42190	1	#0	QAM16	20.15	-2.92	17.23	30.00	Pass
Band42(3450-3550)	20	42190	1	#Mid	QAM16	20.19	-2.92	17.27	30.00	Pass
Band42(3450-3550)	20	42190	1	#Max	QAM16	20.06	-2.92	17.14	30.00	Pass
Band42(3450-3550)	20	42190	50	#0	QAM16	18.97	-2.92	16.05	30.00	Pass
Band42(3450-3550)	20	42190	50	#Mid	QAM16	18.98	-2.92	16.06	30.00	Pass
Band42(3450-3550)	20	42190	50	#Max	QAM16	18.92	-2.92	16.00	30.00	Pass
Band42(3450-3550)	20	42190	100	#0	QAM16	18.91	-2.92	15.99	30.00	Pass
Band42(3450-3550)	20	42590	1	#0	QPSK	20.88	-2.92	17.96	30.00	Pass
Band42(3450-3550)	20	42590	1	#Mid	QPSK	20.81	-2.92	17.89	30.00	Pass
Band42(3450-3550)	20	42590	1	#Max	QPSK	20.82	-2.92	17.90	30.00	Pass
Band42(3450-3550)	20	42590	50	#0	QPSK	19.82	-2.92	16.90	30.00	Pass
Band42(3450-3550)	20	42590	50	#Mid	QPSK	19.82	-2.92	16.90	30.00	Pass
Band42(3450-3550)	20	42590	50	#Max	QPSK	19.79	-2.92	16.87	30.00	Pass
Band42(3450-3550)	20	42590	100	#0	QPSK	19.80	-2.92	16.88	30.00	Pass
Band42(3450-3550)	20	42590	1	#0	QAM16	20.02	-2.92	17.10	30.00	Pass
Band42(3450-3550)	20	42590	1	#Mid	QAM16	19.98	-2.92	17.06	30.00	Pass
Band42(3450-3550)	20	42590	1	#Max	QAM16	19.98	-2.92	17.06	30.00	Pass
Band42(3450-3550)	20	42590	50	#0	QAM16	18.77	-2.92	15.85	30.00	Pass
Band42(3450-3550)	20	42590	50	#Mid	QAM16	18.76	-2.92	15.84	30.00	Pass
Band42(3450-3550)	20	42590	50	#Max	QAM16	18.76	-2.92	15.84	30.00	Pass
Band42(3450-3550)	20	42590	100	#0	QAM16	18.80	-2.92	15.88	30.00	Pass
Band42(3450-3550)	20	42990	1	#0	QPSK	20.67	-2.92	17.75	30.00	Pass
Band42(3450-3550)	20	42990	1	#Mid	QPSK	20.62	-2.92	17.70	30.00	Pass
Band42(3450-3550)	20	42990	1	#Max	QPSK	20.81	-2.92	17.89	30.00	Pass
Band42(3450-3550)	20	42990	50	#0	QPSK	19.67	-2.92	16.75	30.00	Pass
Band42(3450-3550)	20	42990	50	#Mid	QPSK	19.70	-2.92	16.78	30.00	Pass
Band42(3450-3550)	20	42990	50	#Max	QPSK	19.80	-2.92	16.88	30.00	Pass
Band42(3450-3550)	20	42990	100	#0	QPSK	19.72	-2.92	16.80	30.00	Pass
Band42(3450-3550)	20	42990	1	#0	QAM16	19.92	-2.92	17.00	30.00	Pass
Band42(3450-3550)	20	42990	1	#Mid	QAM16	19.87	-2.92	16.95	30.00	Pass
Band42(3450-3550)	20	42990	1	#Max	QAM16	20.07	-2.92	17.15	30.00	Pass
Band42(3450-3550)	20	42990	50	#0	QAM16	18.68	-2.92	15.76	30.00	Pass
Band42(3450-3550)	20	42990	50	#Mid	QAM16	18.70	-2.92	15.78	30.00	Pass
Band42(3450-3550)	20	42990	50	#Max	QAM16	18.78	-2.92	15.86	30.00	Pass
Band42(3450-3550)	20	42990	100	#0	QAM16	18.73	-2.92	15.81	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	-10.18	-0.003	-2.5	2.5	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	-3.94	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	-2.88	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	-2.54	-0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	1.97	0.001	-2.5	2.5	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	-1.44	0.000	-2.5	2.5	PASS

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

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	7.88	13	PASS
Band42(3450-3550)	5	42590	1	#0	QAM16	7.83	13	PASS
Band42(3450-3550)	10	42590	1	#0	QPSK	9.98	13	PASS
Band42(3450-3550)	10	42590	1	#0	QAM16	10.03	13	PASS
Band42(3450-3550)	15	42590	1	#0	QPSK	9.11	13	PASS
Band42(3450-3550)	15	42590	1	#0	QAM16	9.27	13	PASS
Band42(3450-3550)	20	42590	1	#0	QPSK	8.24	13	PASS
Band42(3450-3550)	20	42590	1	#0	QAM16	11.45	13	PASS

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

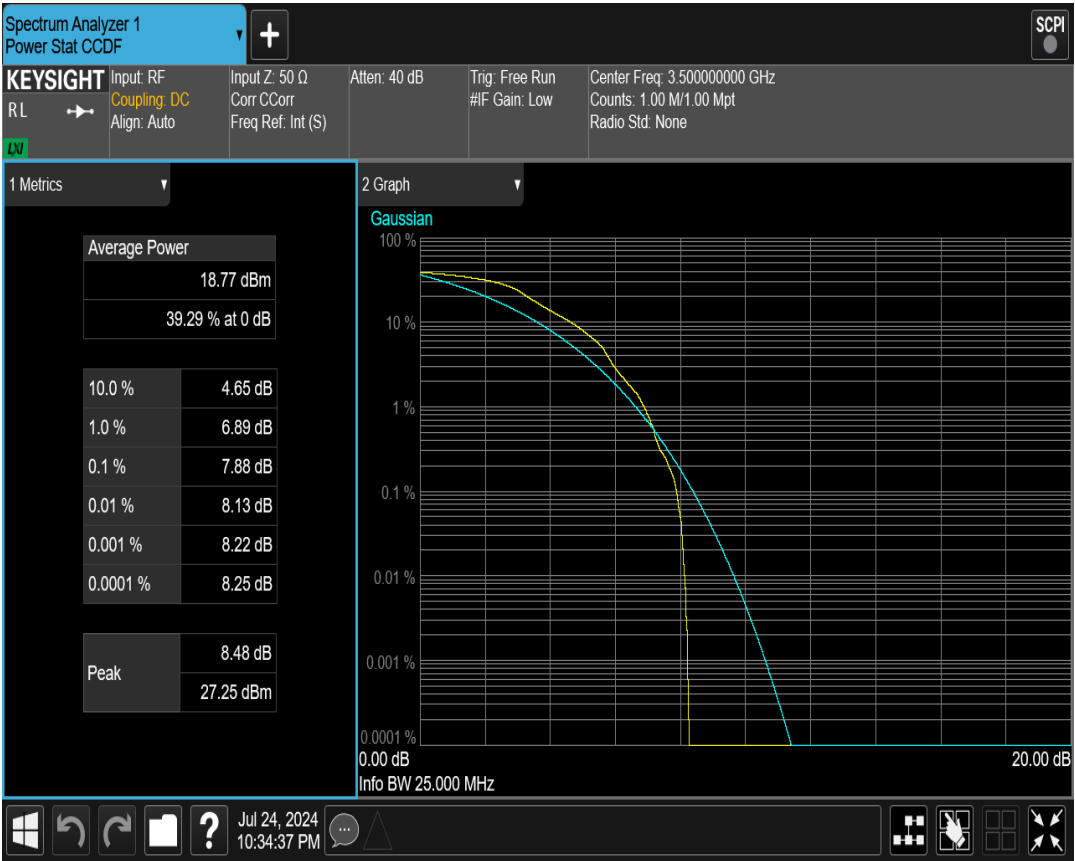


Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=1 Position=#0

**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**

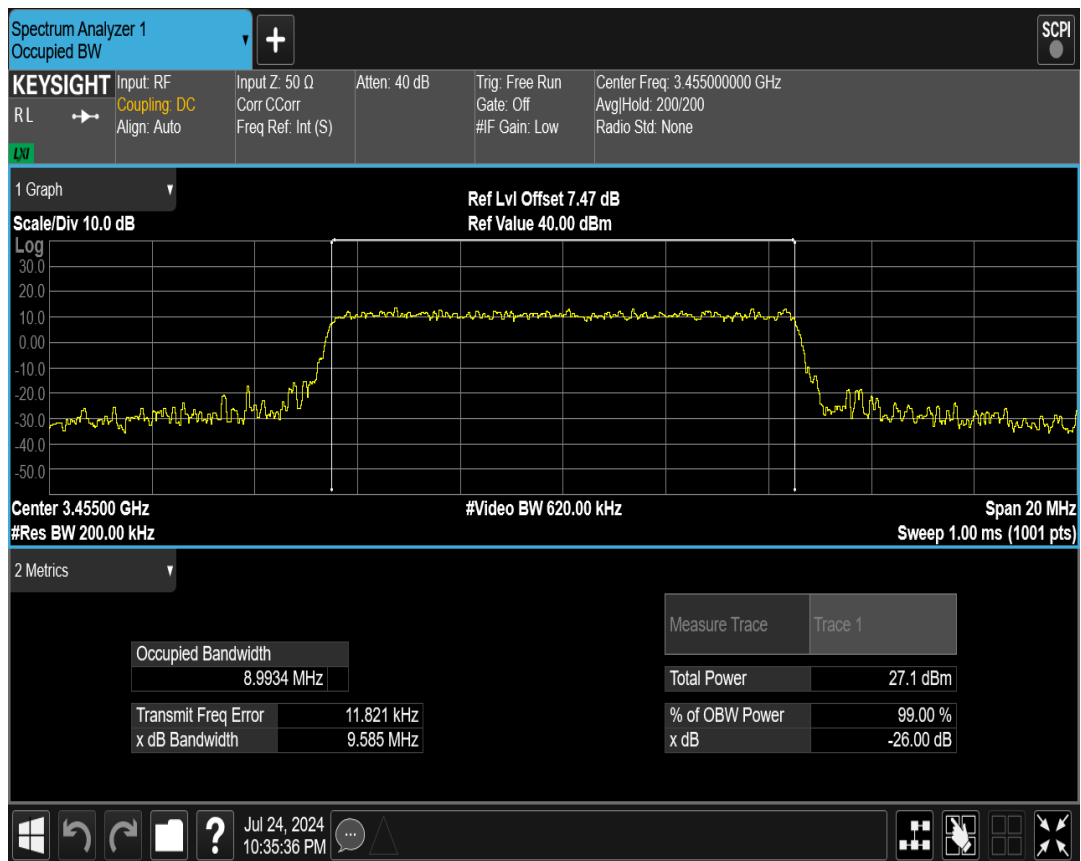
**Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=1 Position=#0****Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0**



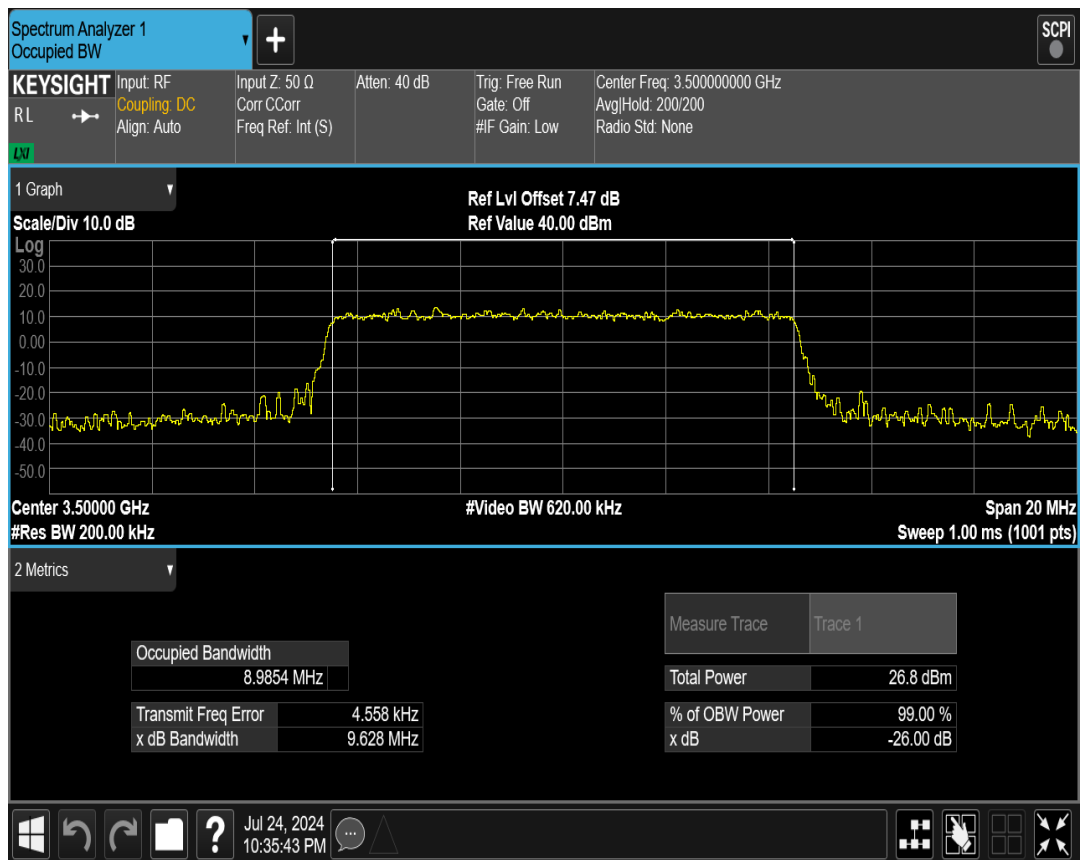
4 Occupied bandwidth

<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	4.509	4.828	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	4.506	4.924	PASS
Band42(3450-3550)	5	42590	25	#0	QPSK	4.513	4.923	PASS
Band42(3450-3550)	5	42590	25	#0	QAM16	4.500	4.895	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	4.505	4.996	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	4.506	5.005	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	8.969	9.758	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	8.993	9.585	PASS
Band42(3450-3550)	10	42590	50	#0	QPSK	8.990	10.112	PASS
Band42(3450-3550)	10	42590	50	#0	QAM16	8.985	9.628	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	8.974	9.746	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	8.984	9.677	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	13.457	14.939	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	13.503	14.499	PASS
Band42(3450-3550)	15	42590	75	#0	QPSK	13.481	14.609	PASS
Band42(3450-3550)	15	42590	75	#0	QAM16	13.464	14.412	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	13.430	14.384	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	13.494	14.333	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	17.923	19.129	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	17.975	19.399	PASS
Band42(3450-3550)	20	42590	100	#0	QPSK	17.958	19.268	PASS
Band42(3450-3550)	20	42590	100	#0	QAM16	17.936	19.827	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	17.964	19.699	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	17.928	19.263	PASS

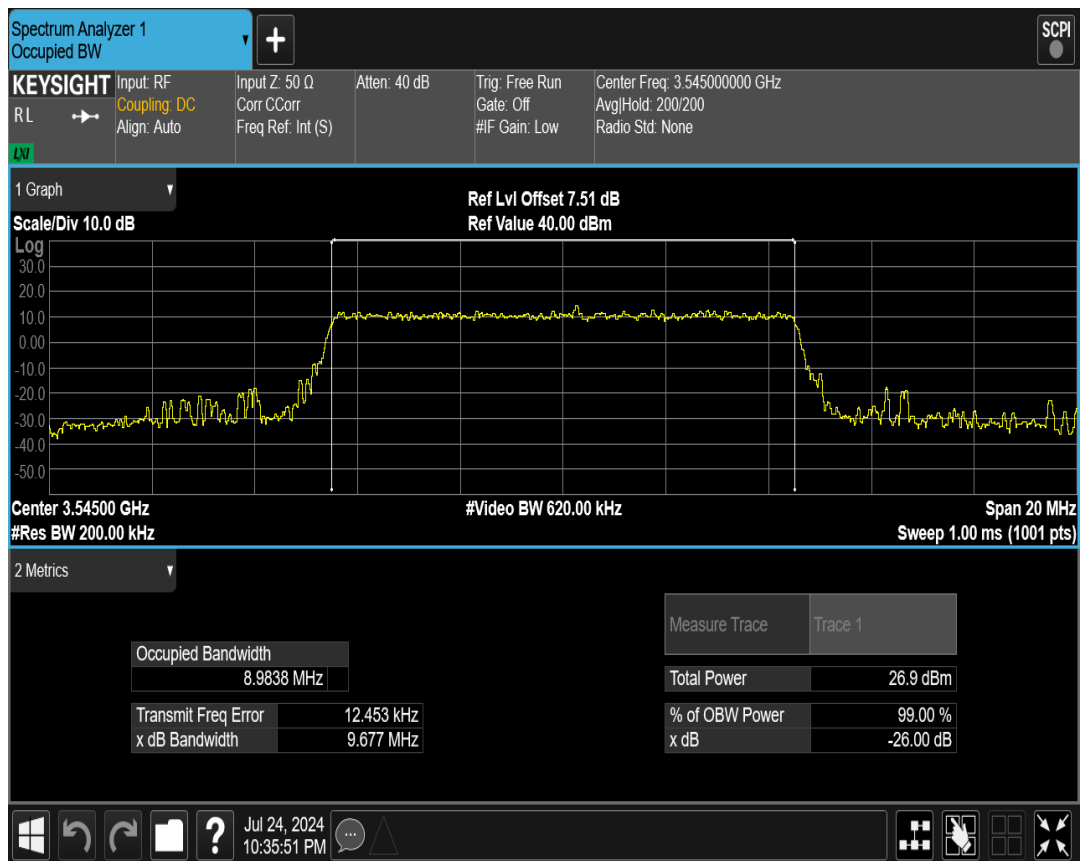
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



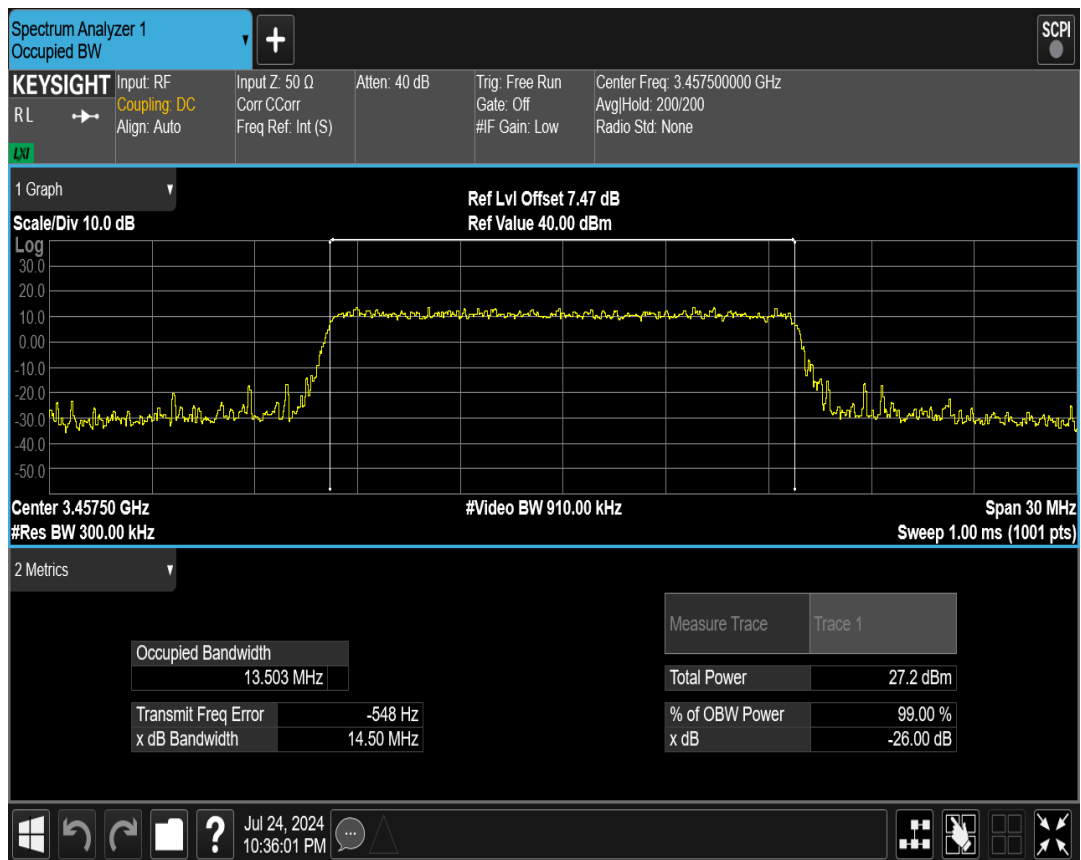
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=50 Position=#0



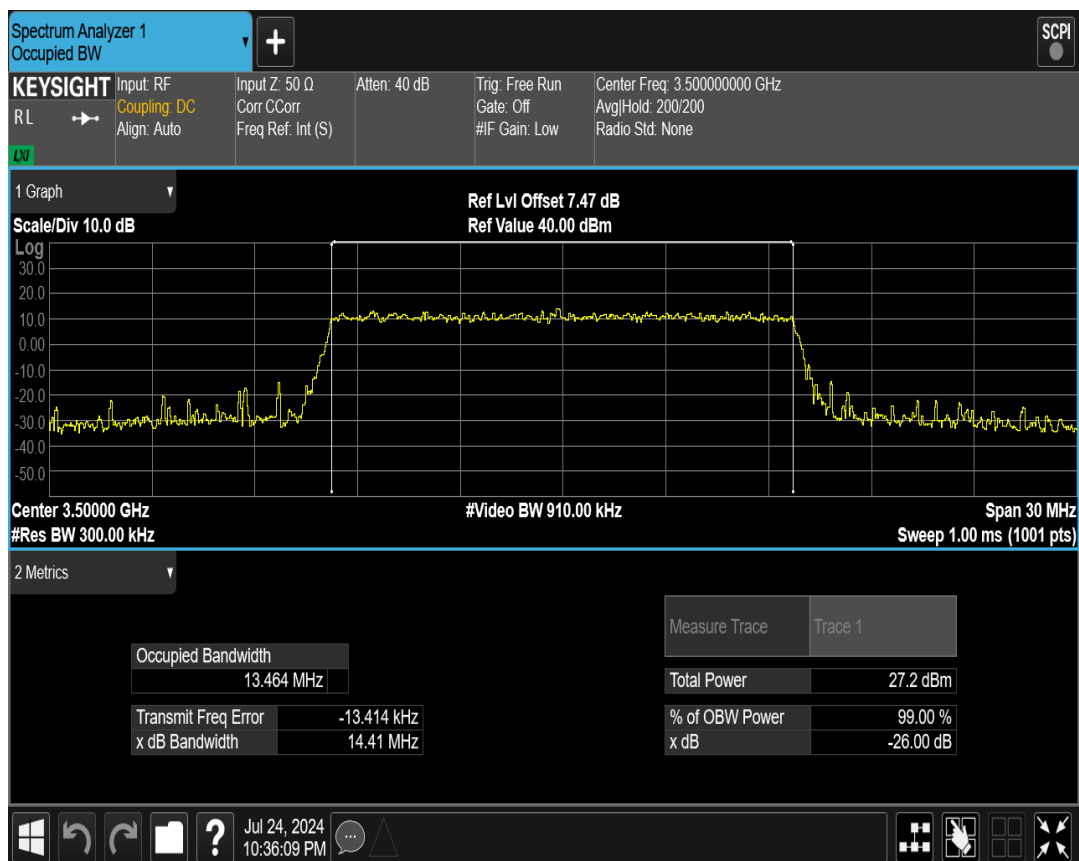
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



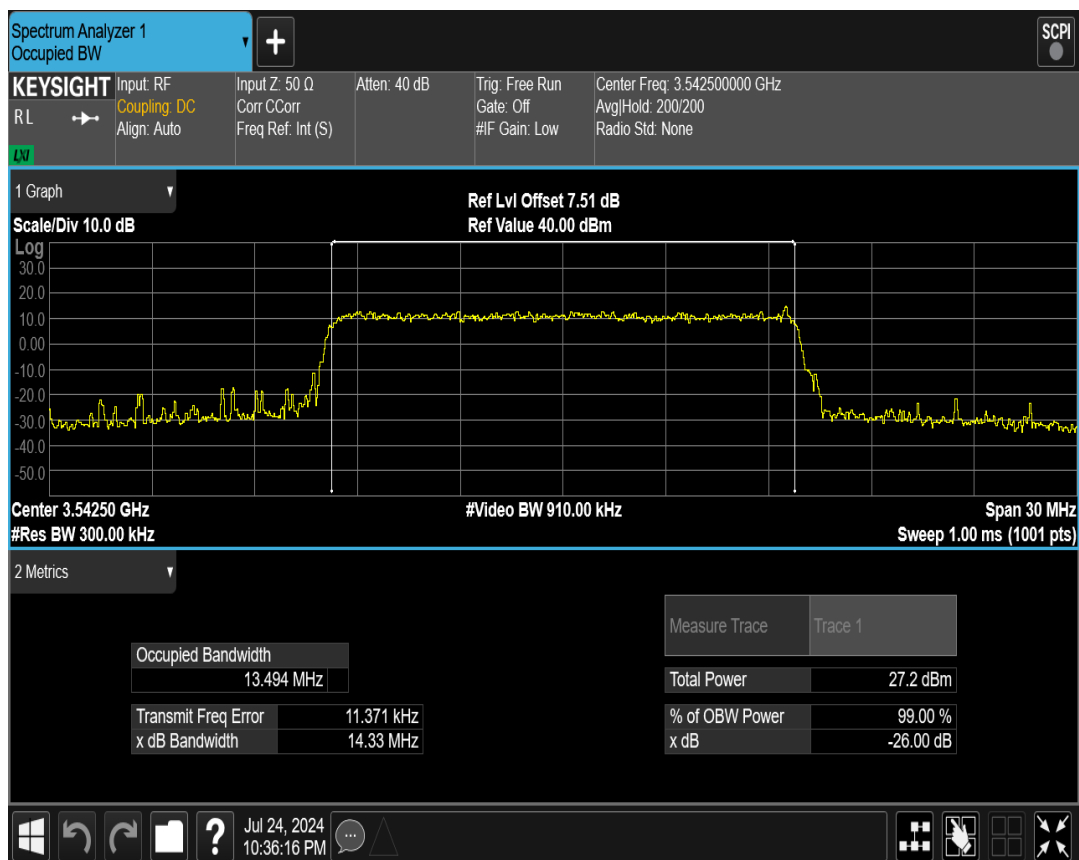
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



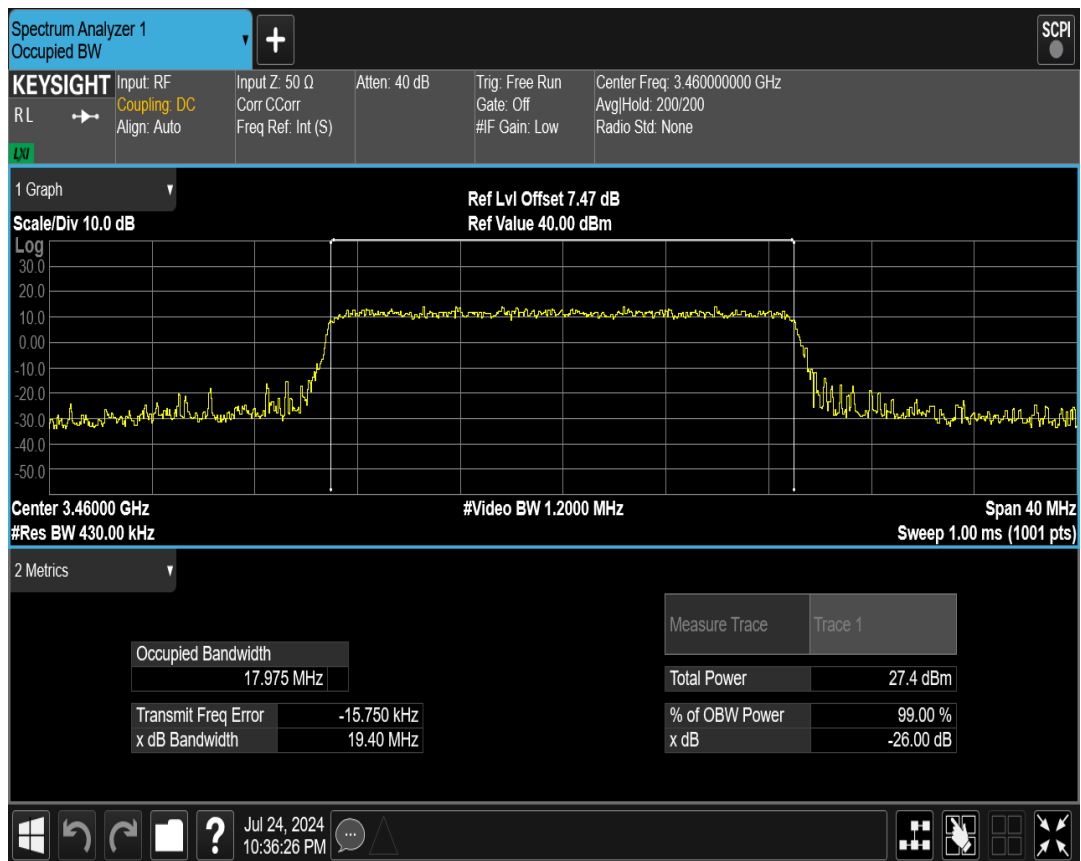
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=75 Position=#0



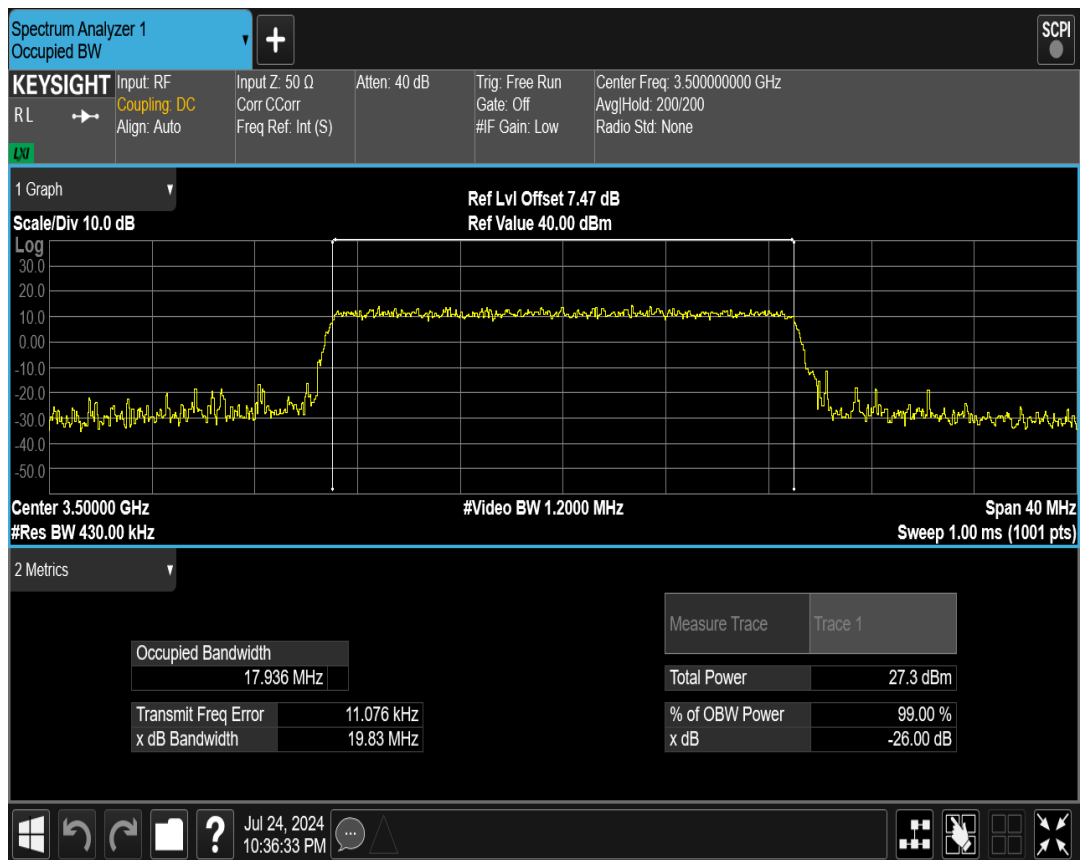
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



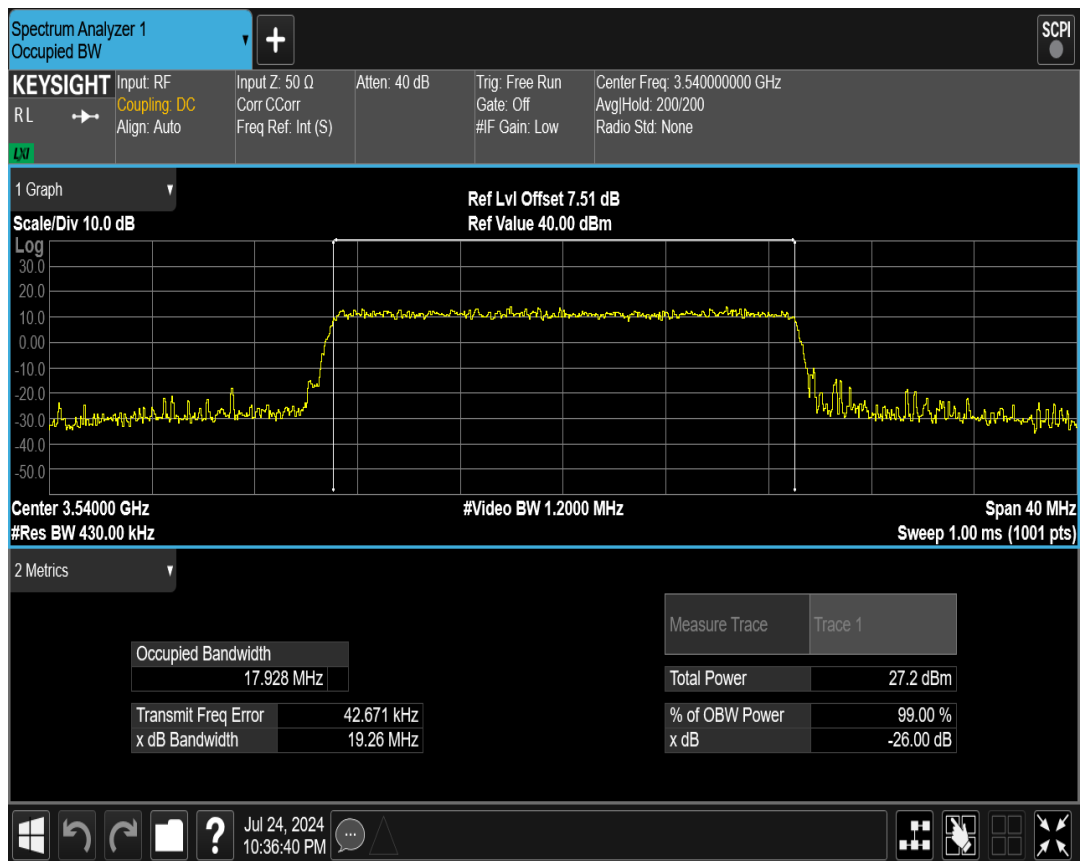
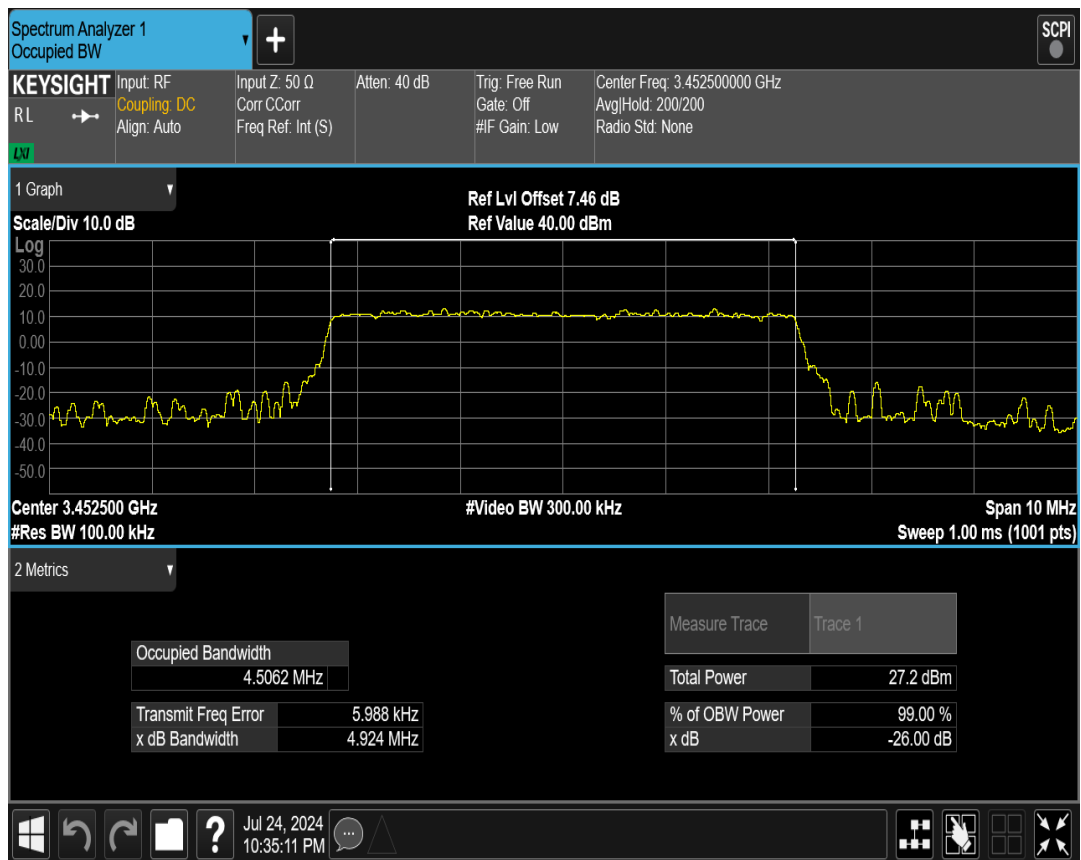
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0

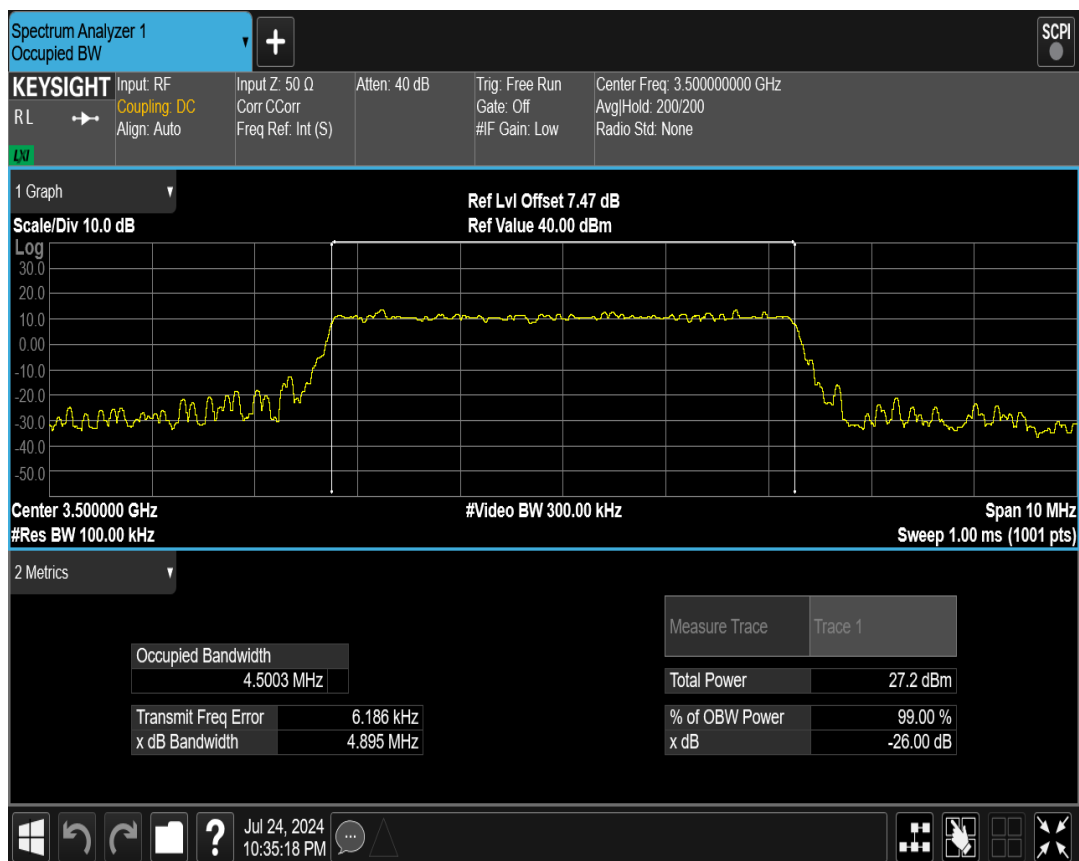
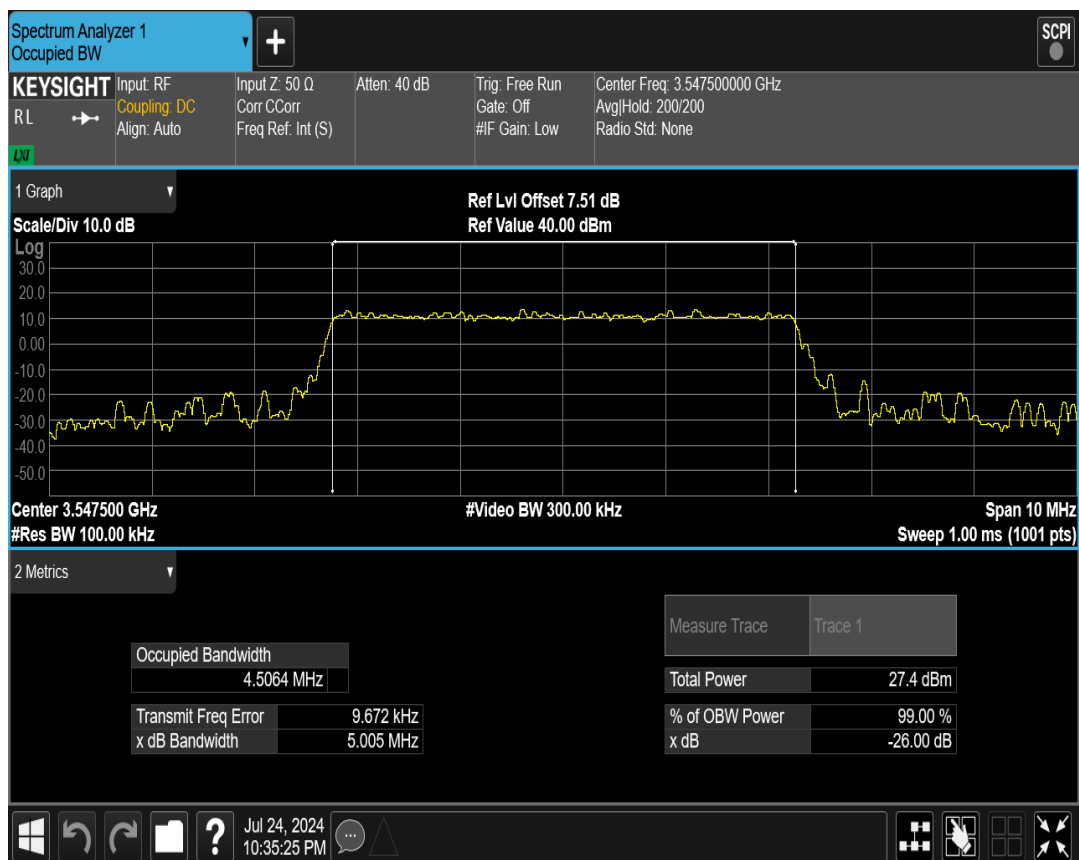


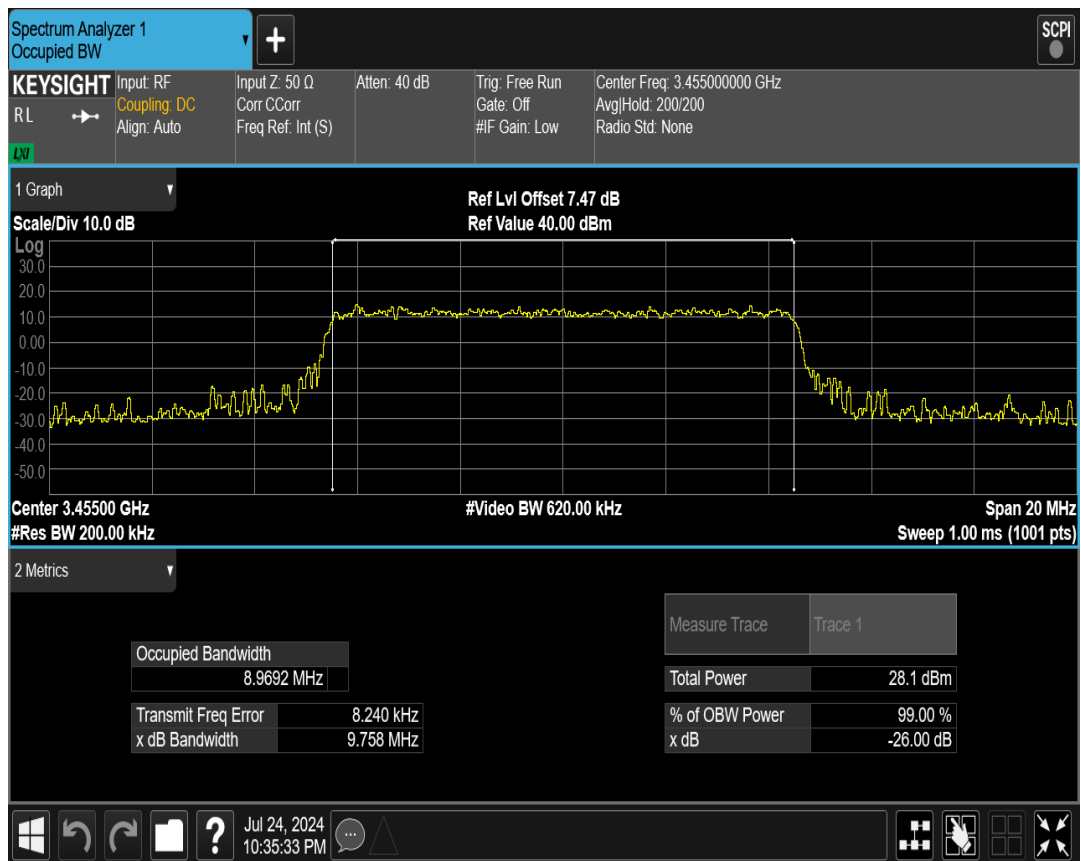
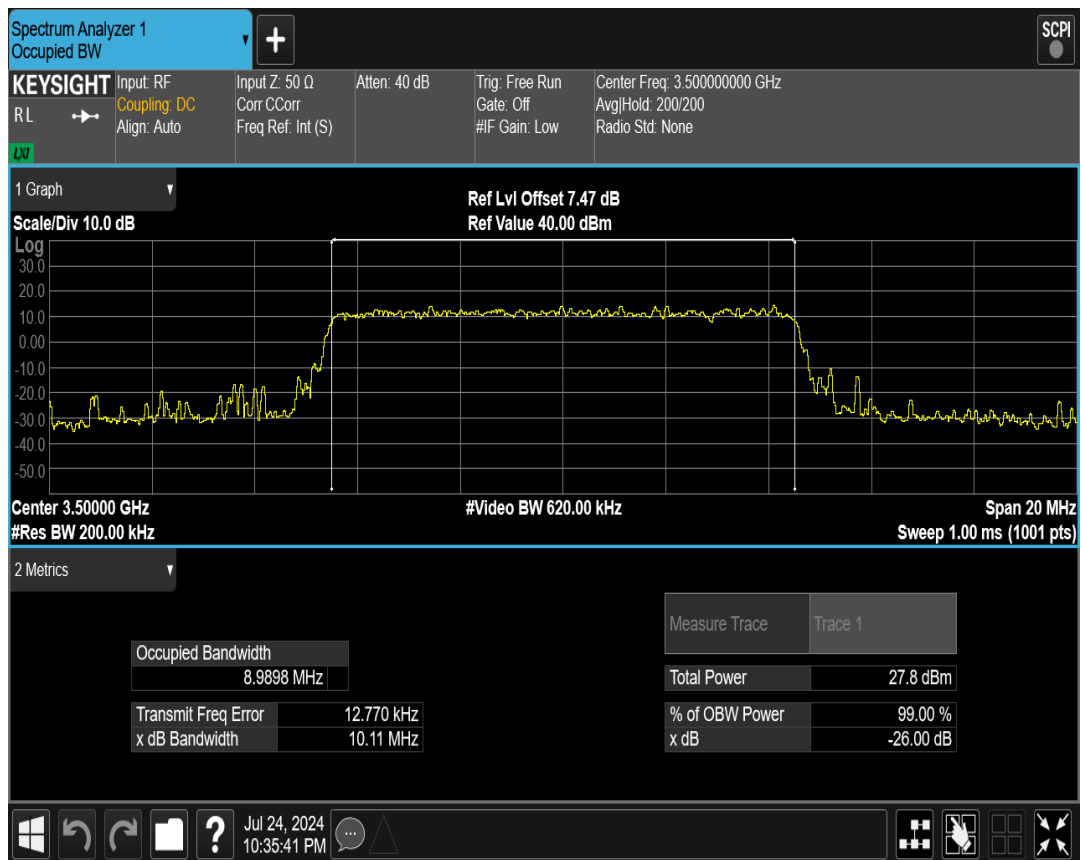
Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=100 Position=#0

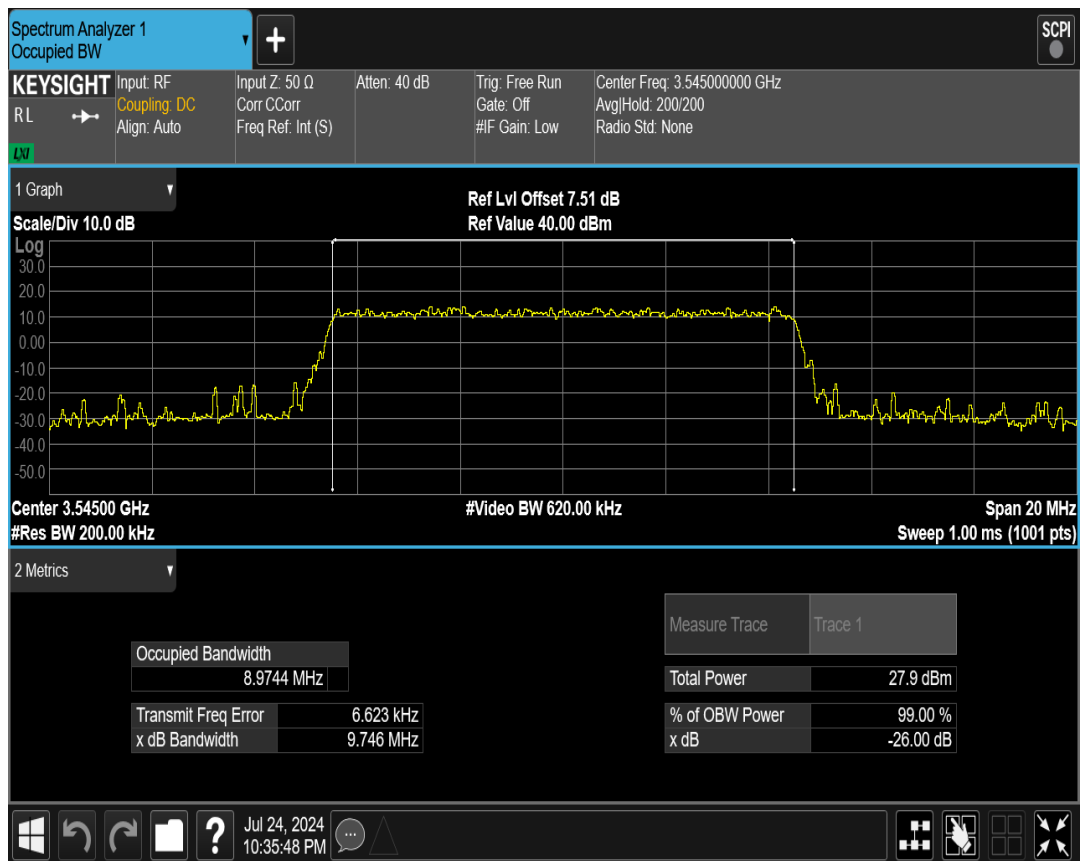
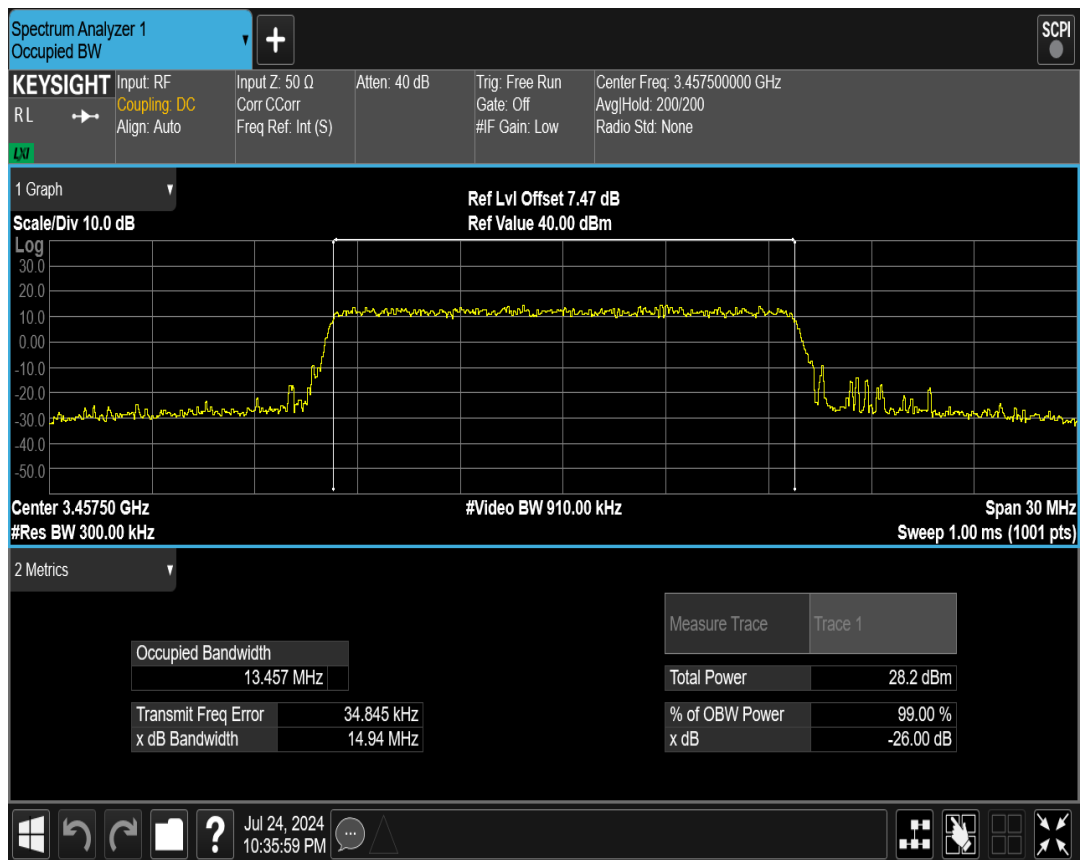


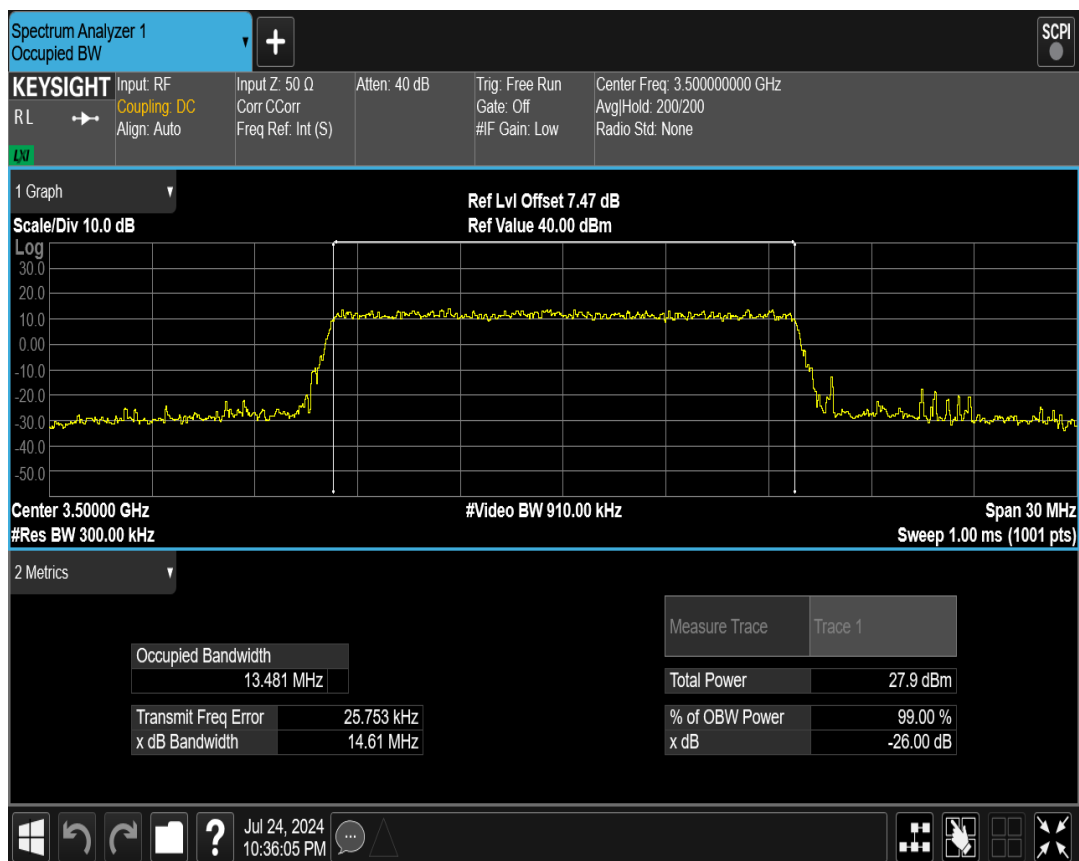
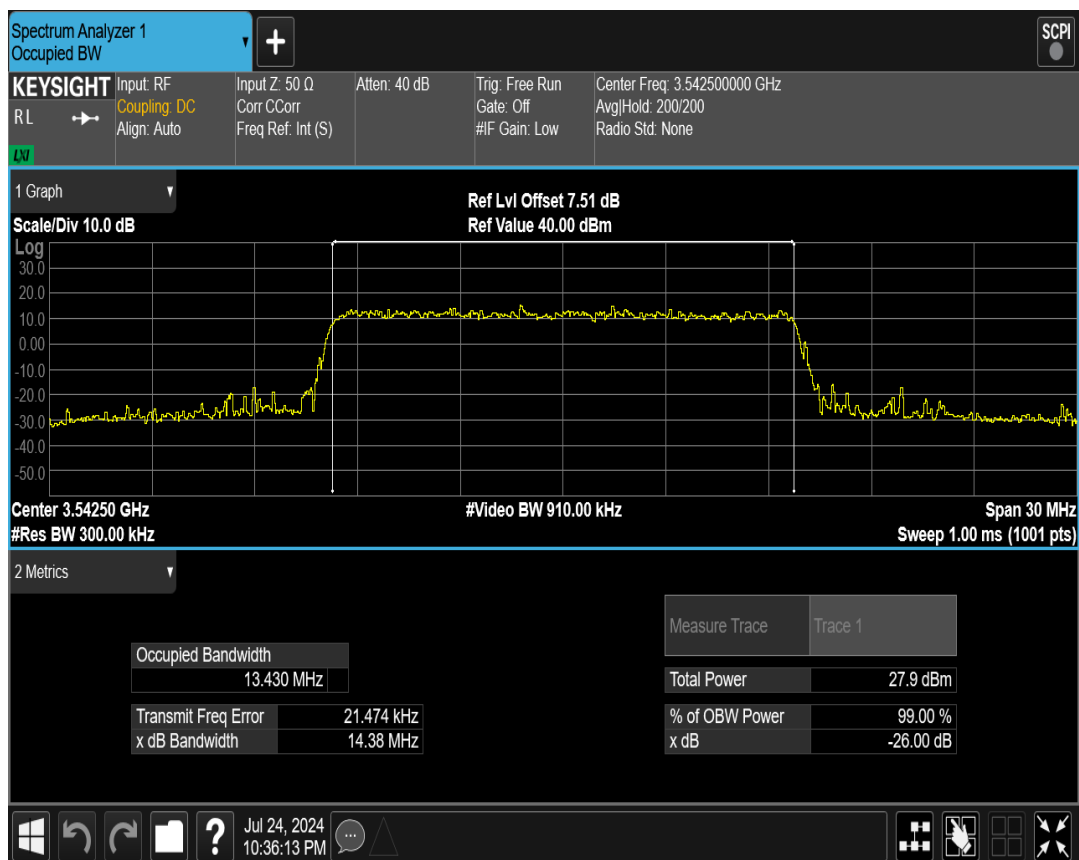
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0

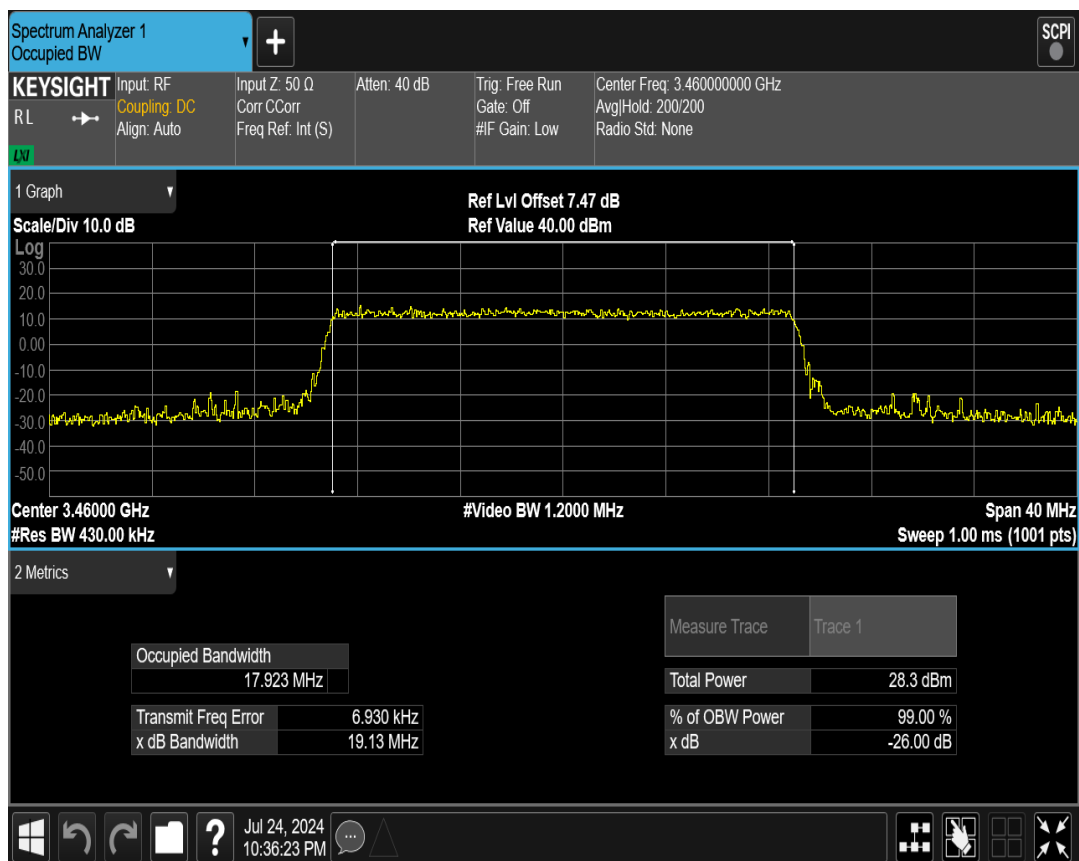
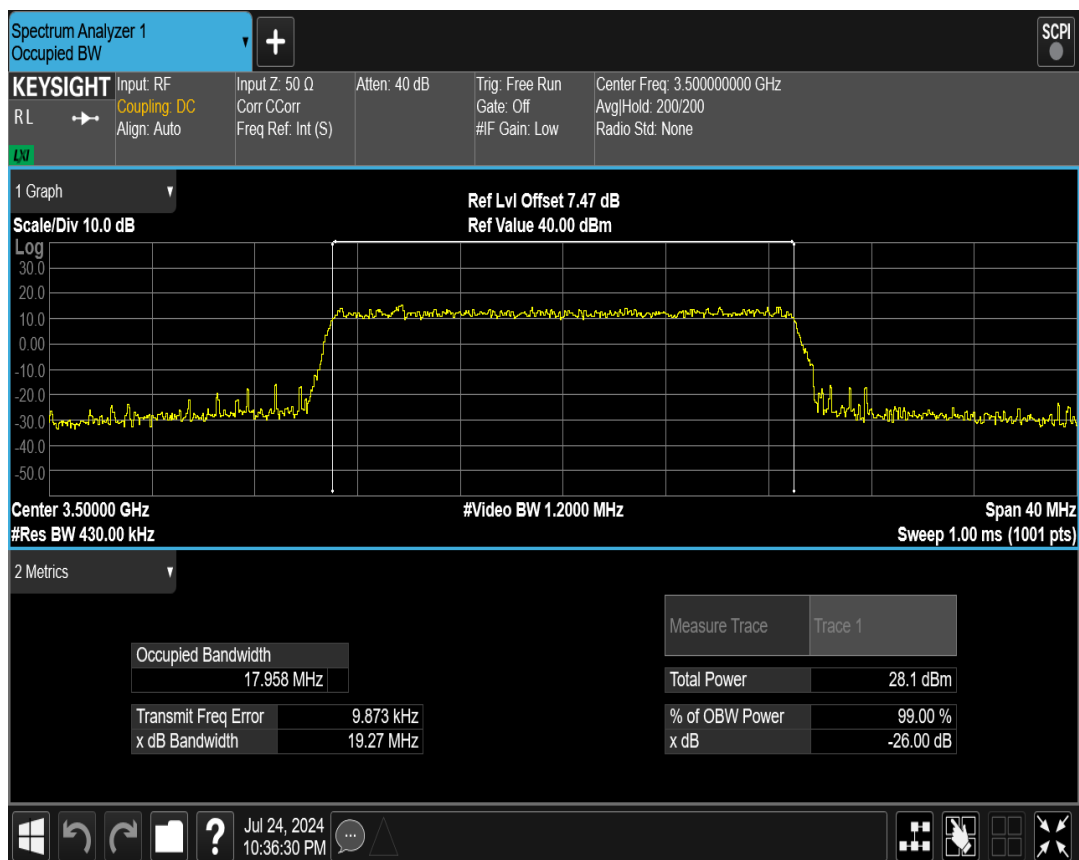
**Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0****Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=25 Position=#0**

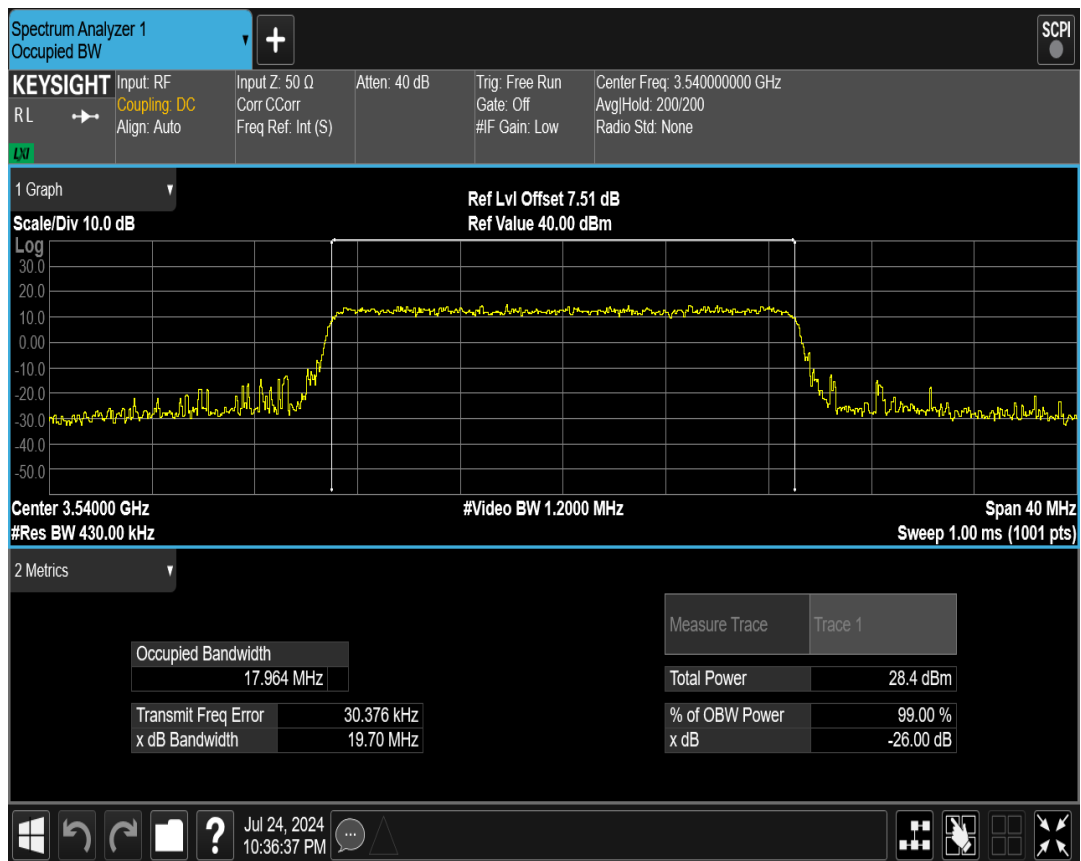
**Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0****Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0**

**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**

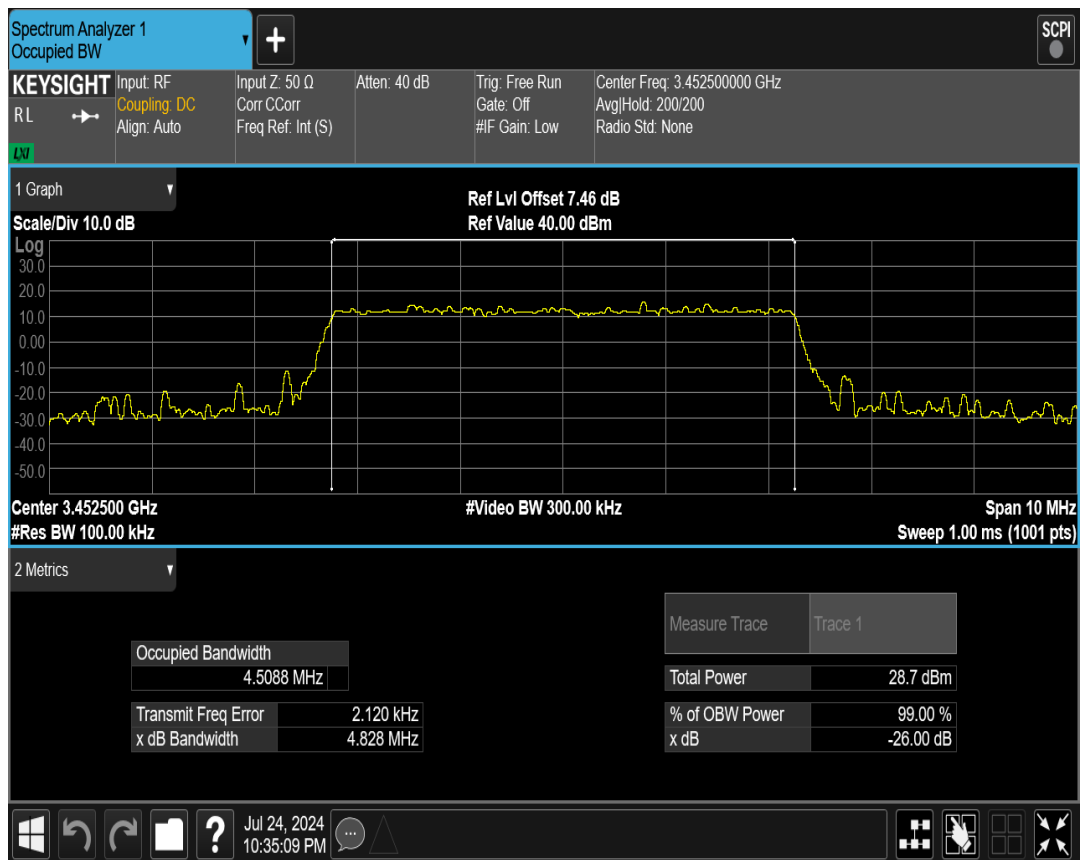
**Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=75 Position=#0**

**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**

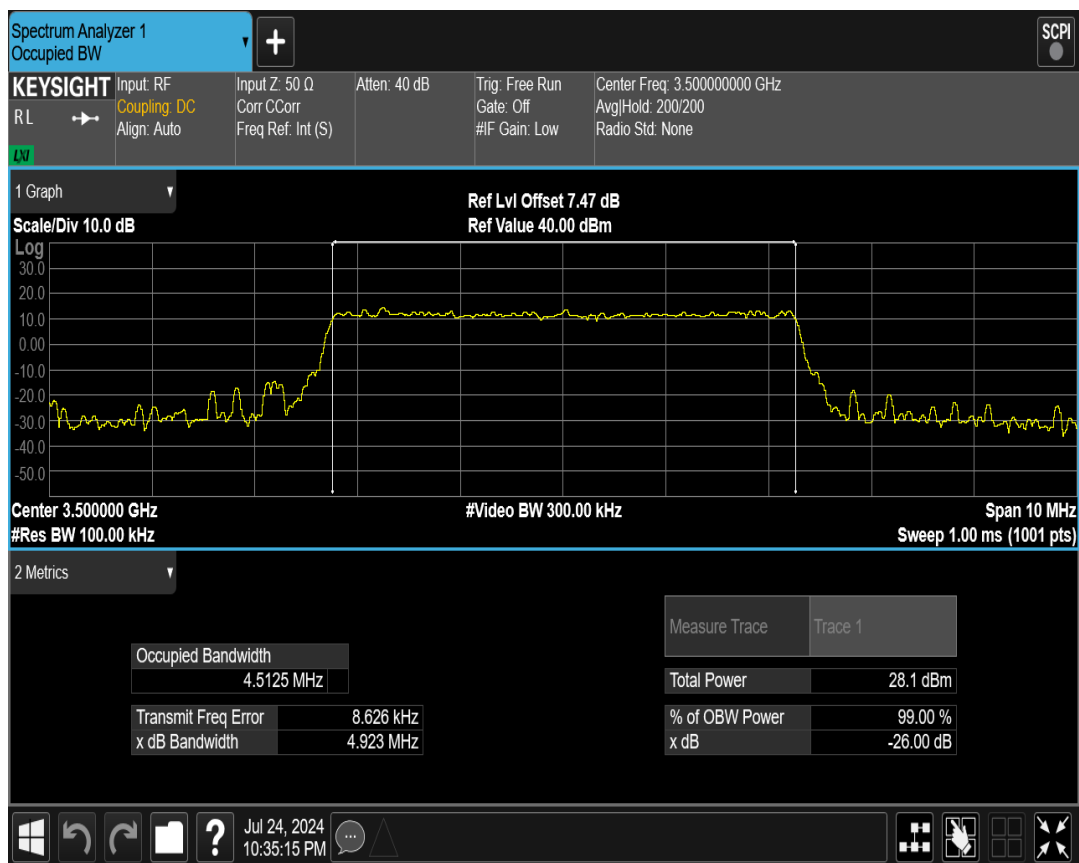
**Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=100 Position=#0****Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0**



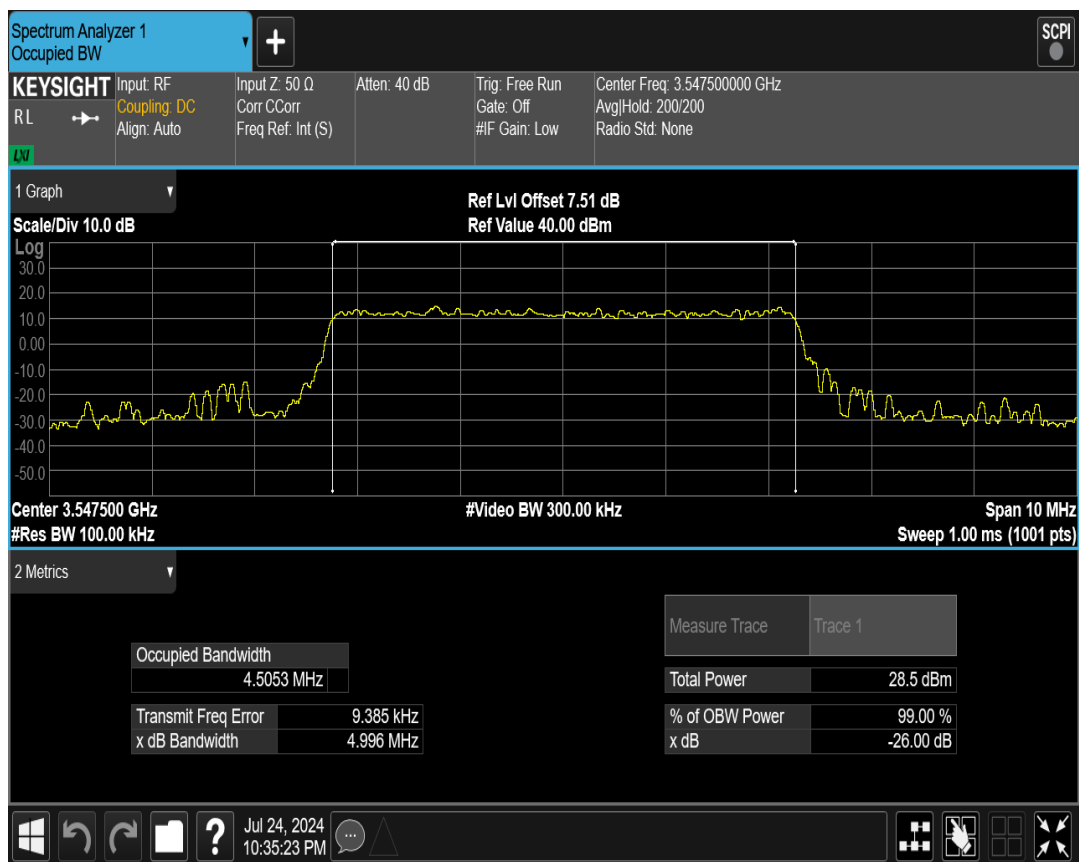
Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



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



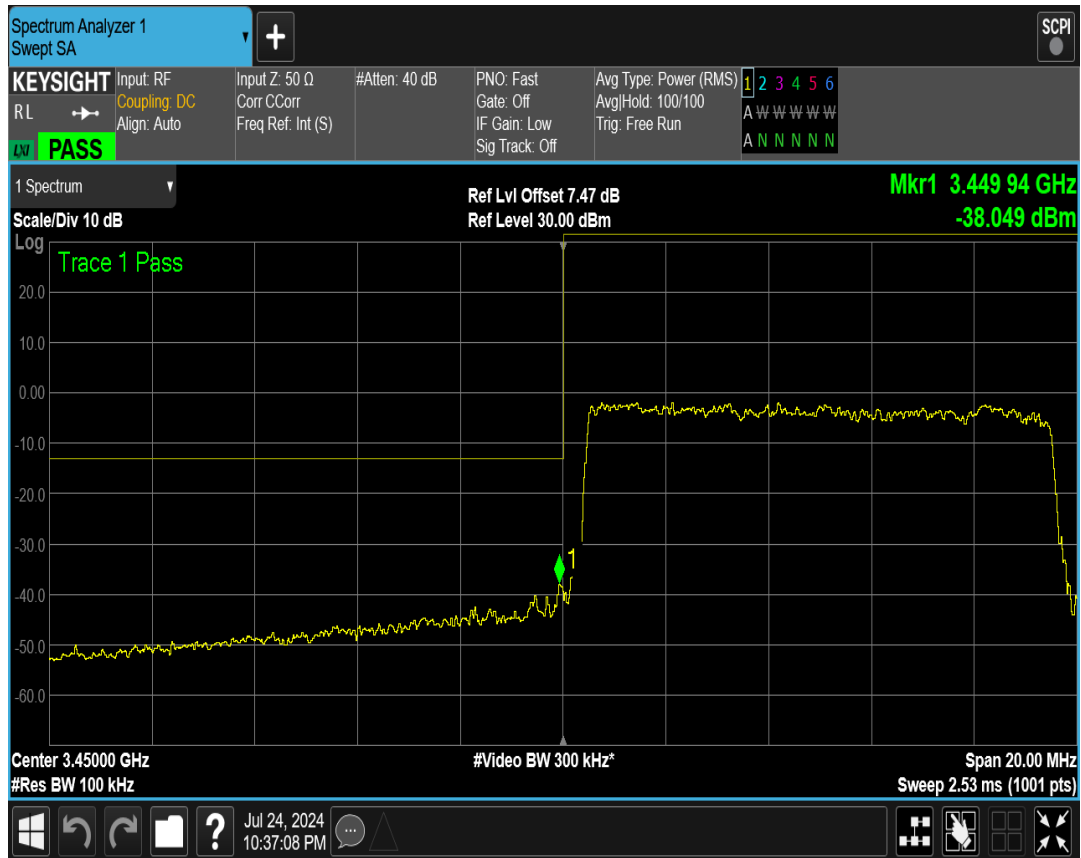
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



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	3449.89	-35.05	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3450.00	-33.39	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3550.11	-37.29	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3550.07	-36.87	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3449.06	-38.82	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3449.94	-38.04	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3550.60	-38.44	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3550.08	-40.54	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3450.00	-38.54	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3449.97	-38.11	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3551.92	-38.41	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3550.60	-40.48	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3449.96	-39.41	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3446.80	-41.11	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3550.00	-39.57	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3551.52	-39.60	-13	PASS

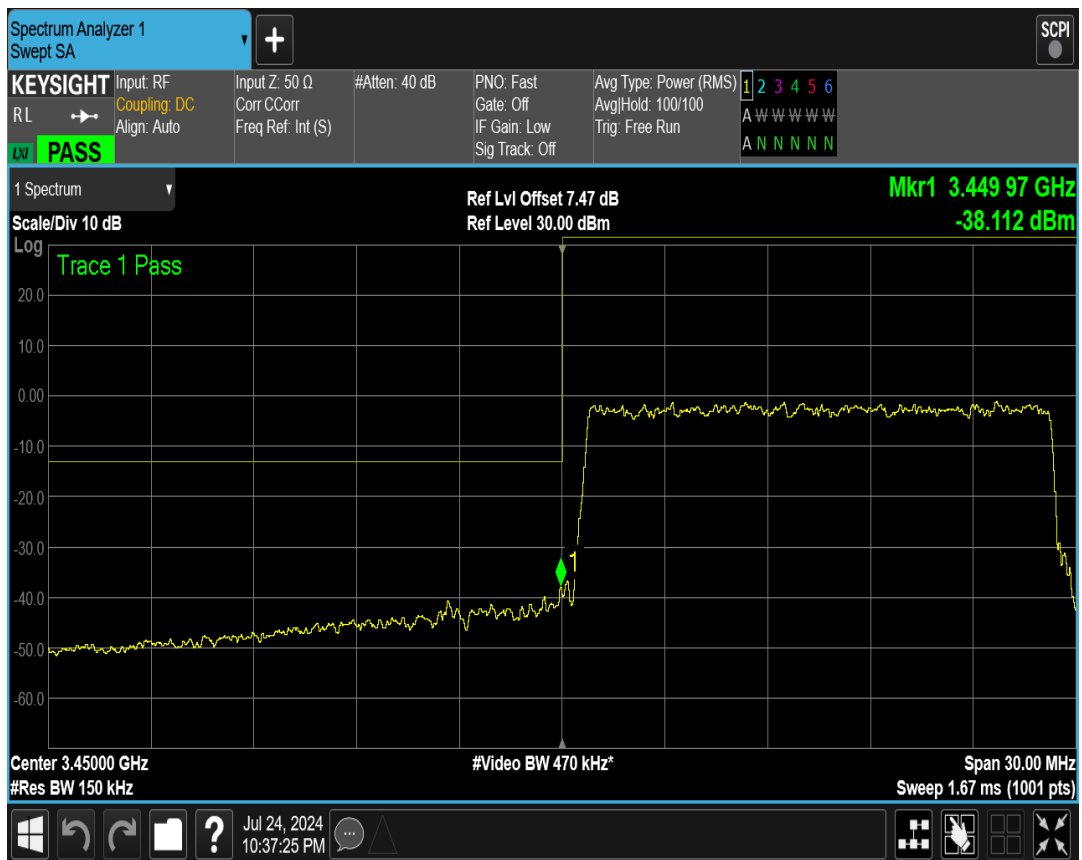
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



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



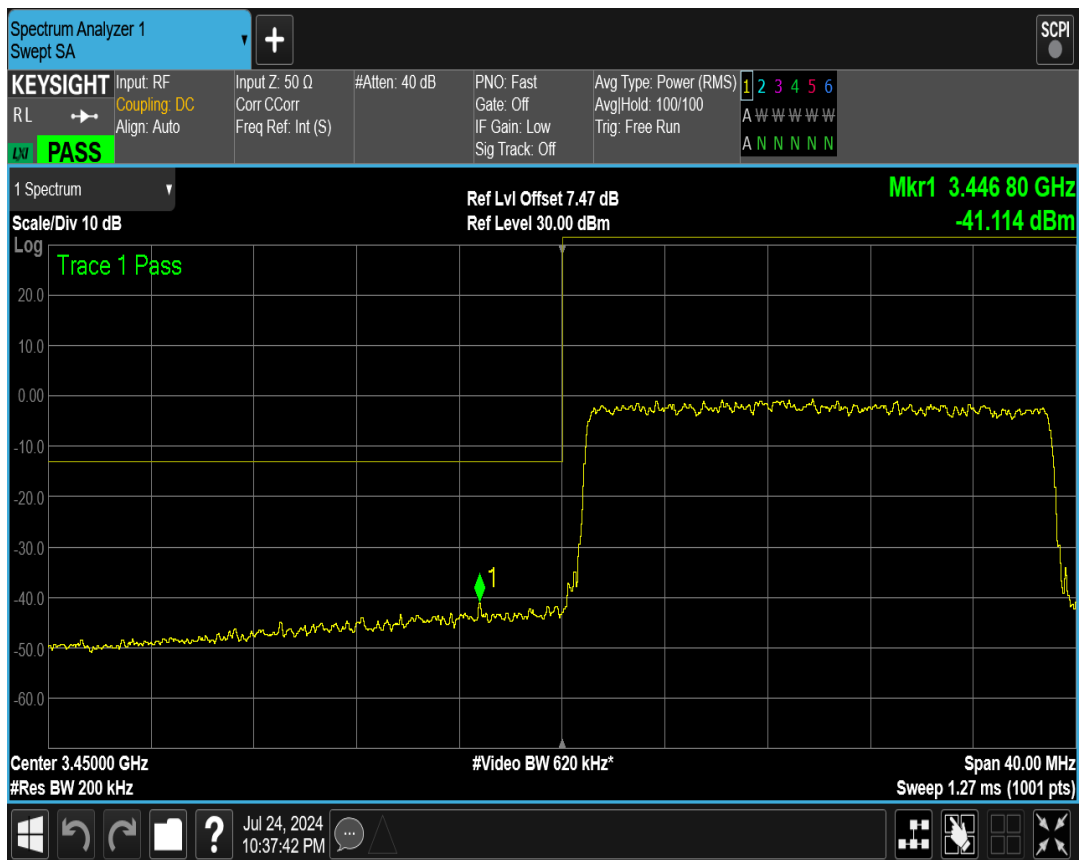
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



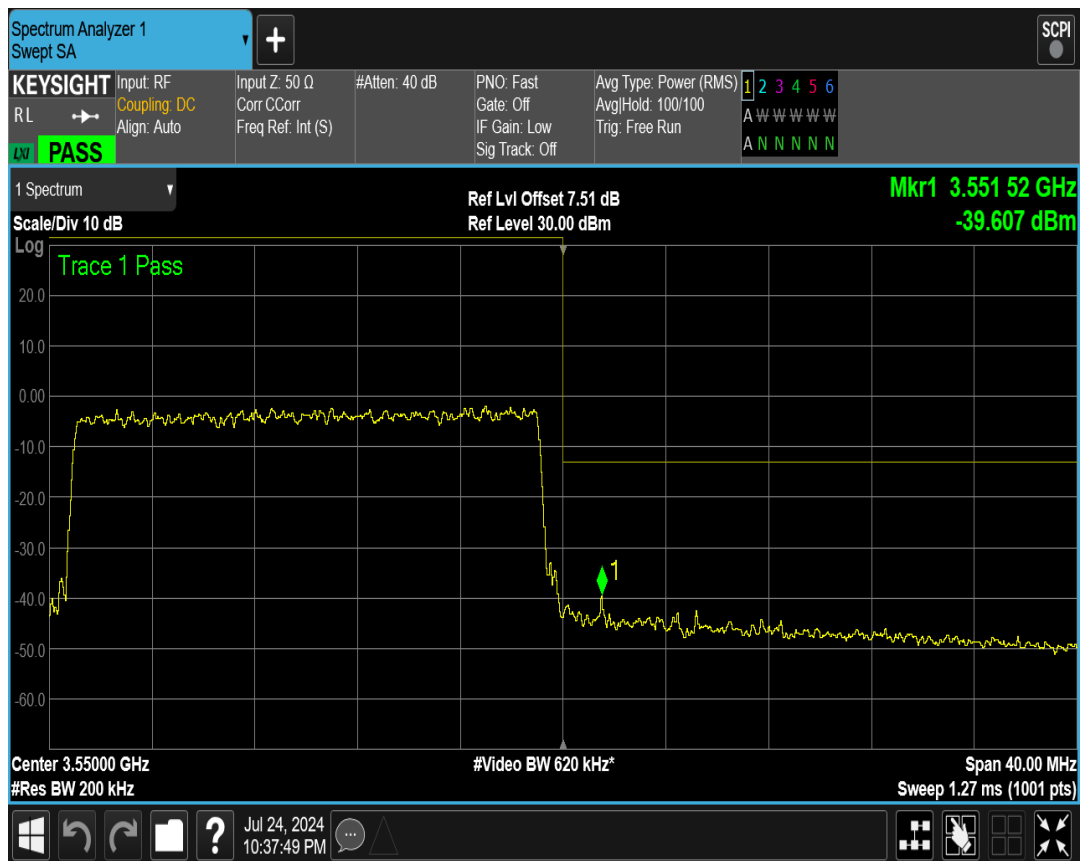
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



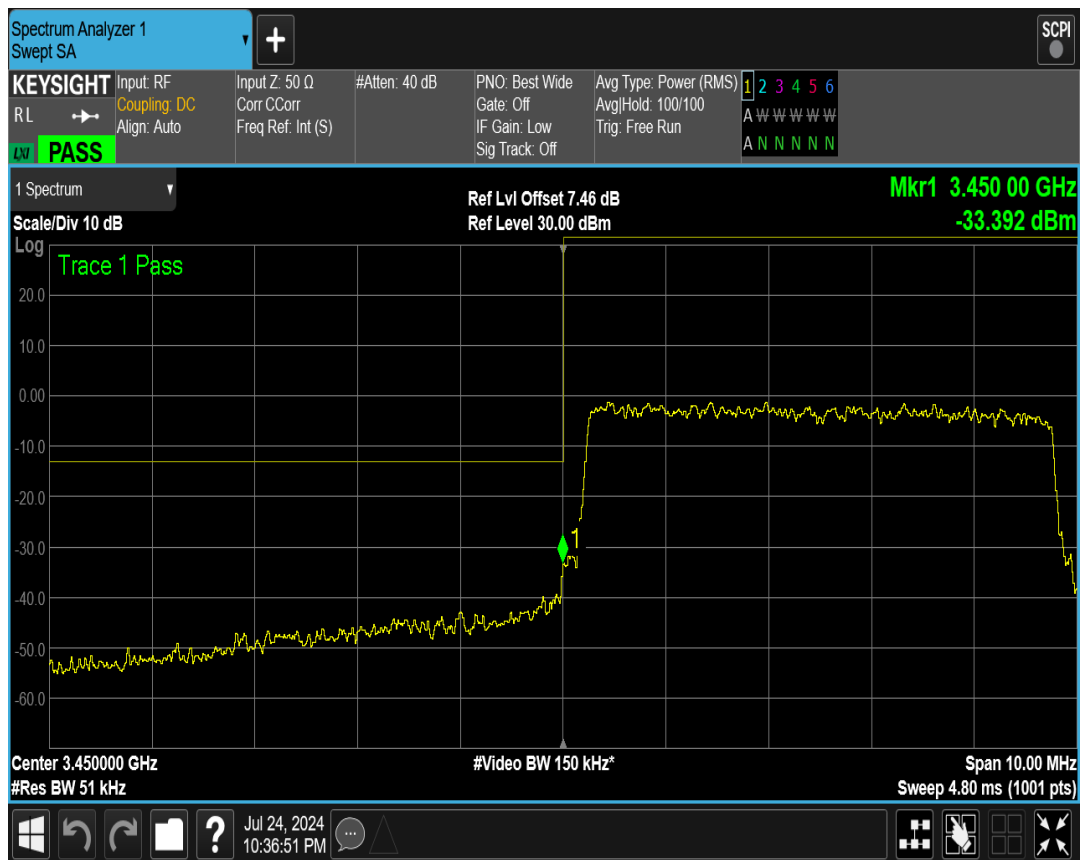
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



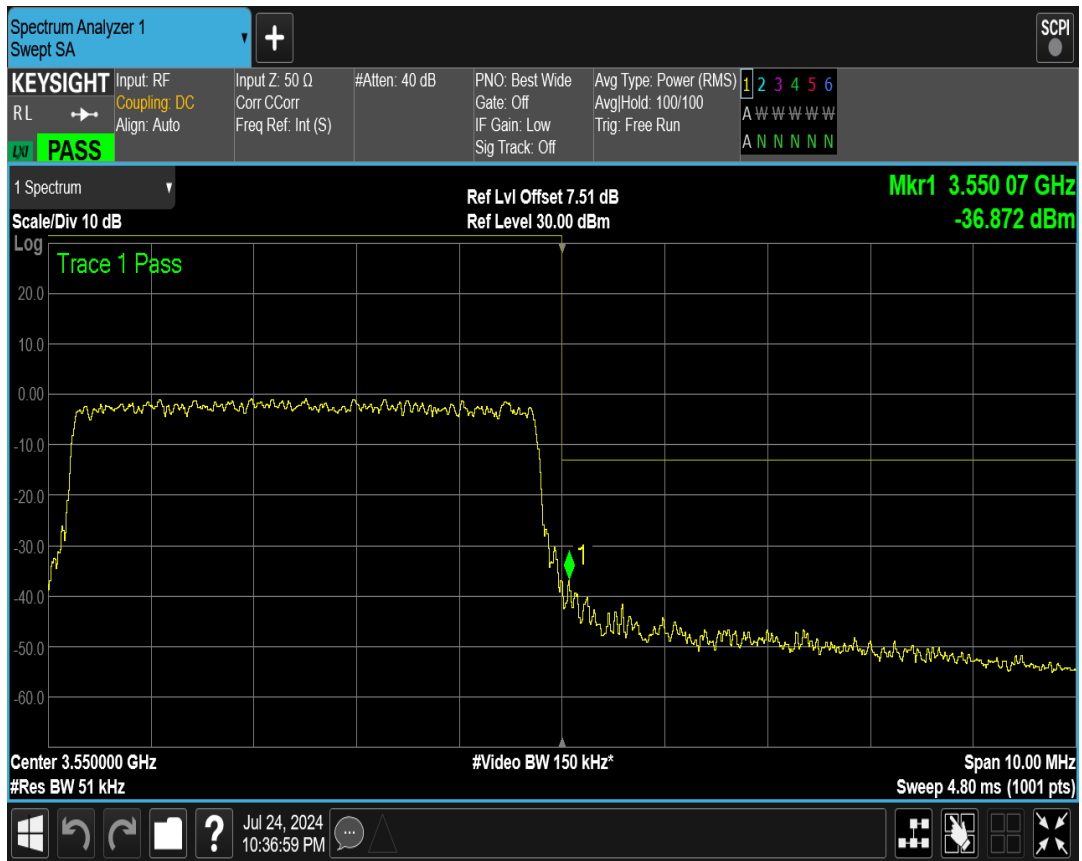
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



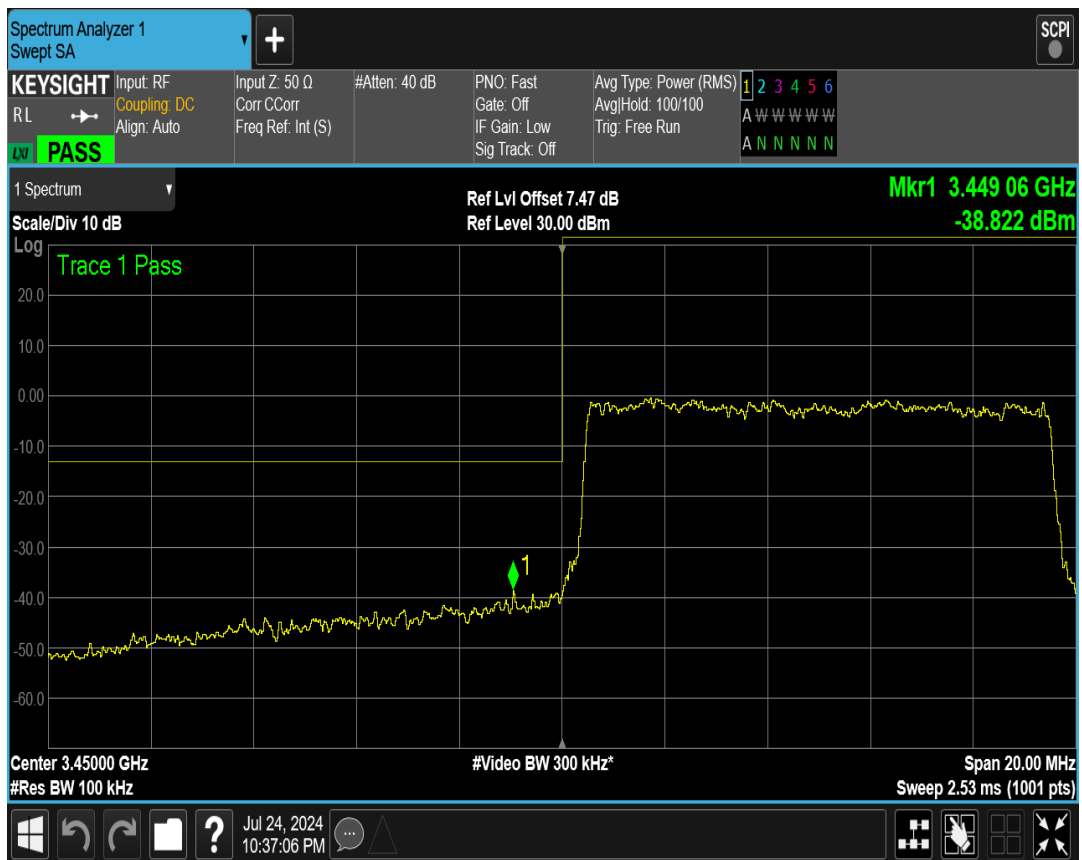
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



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



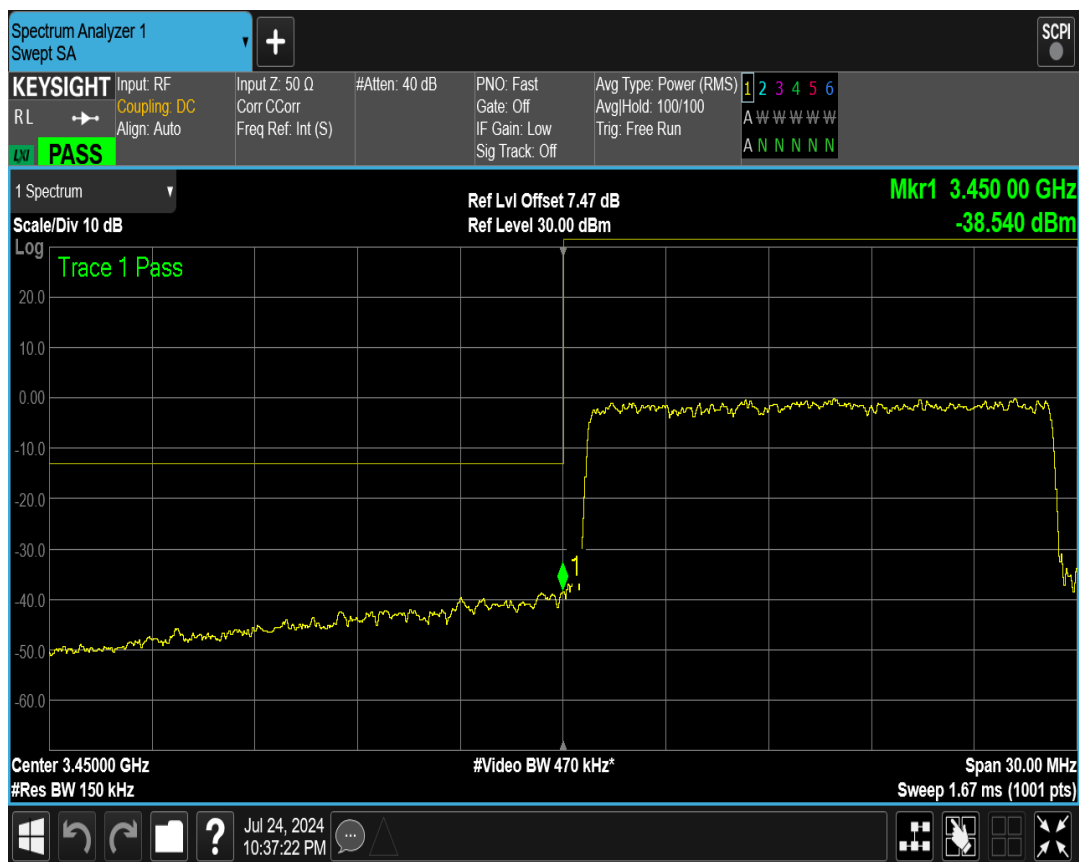
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



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



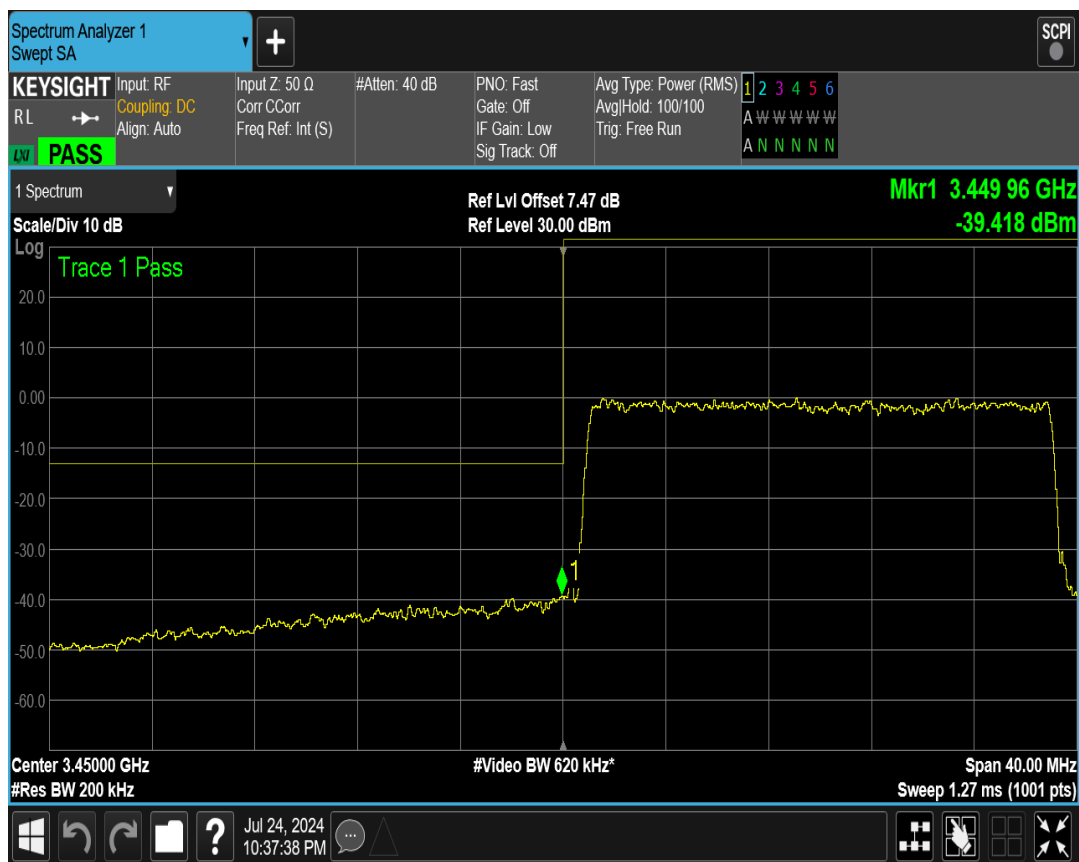
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



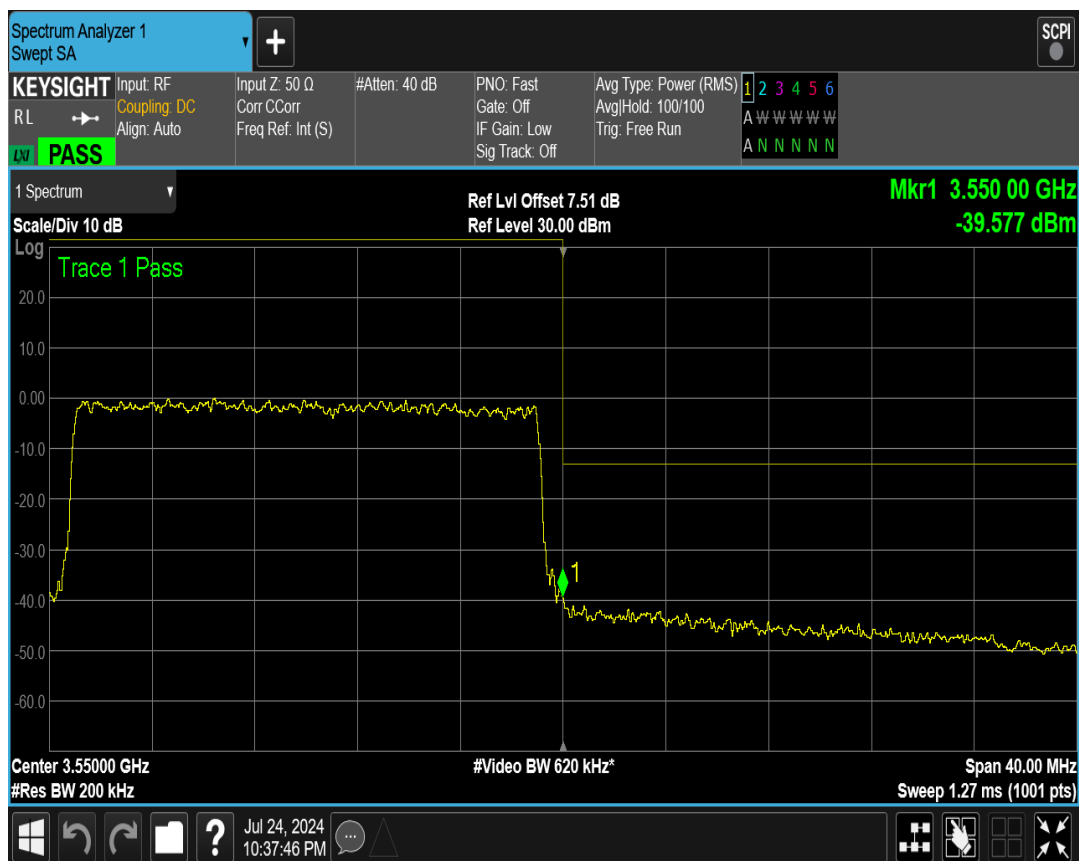
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



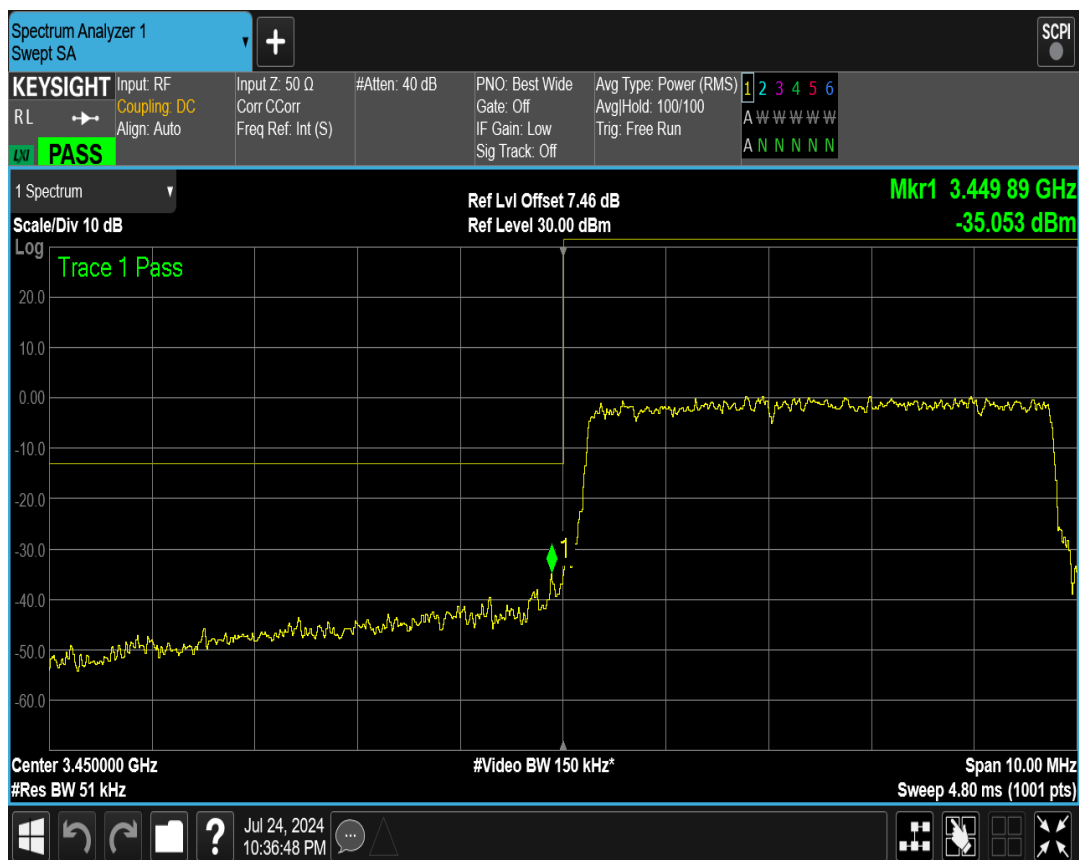
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



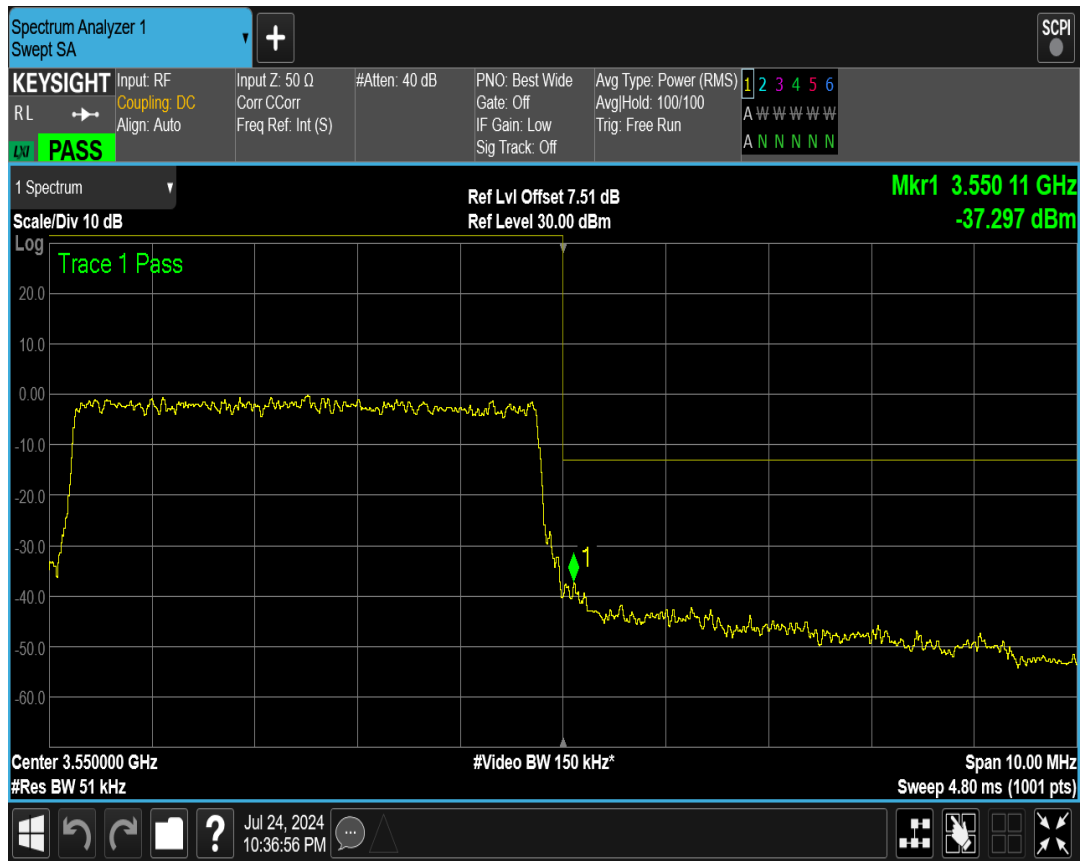
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



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



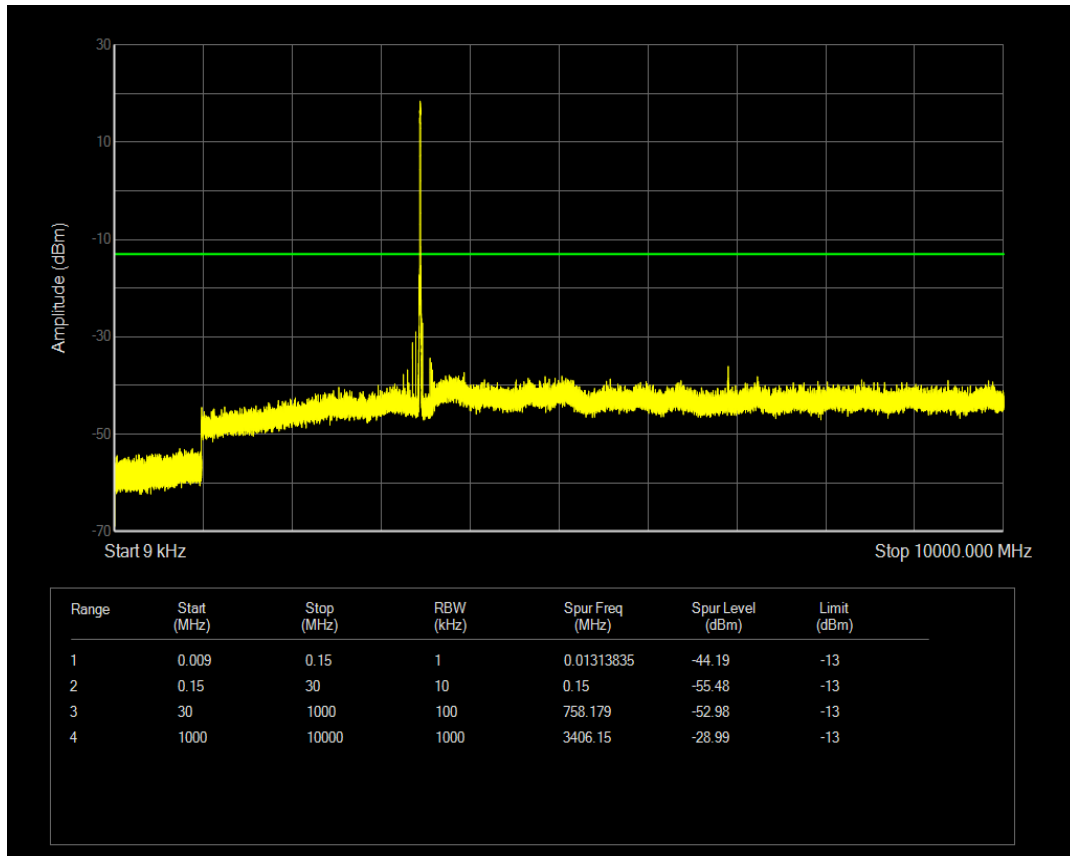
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



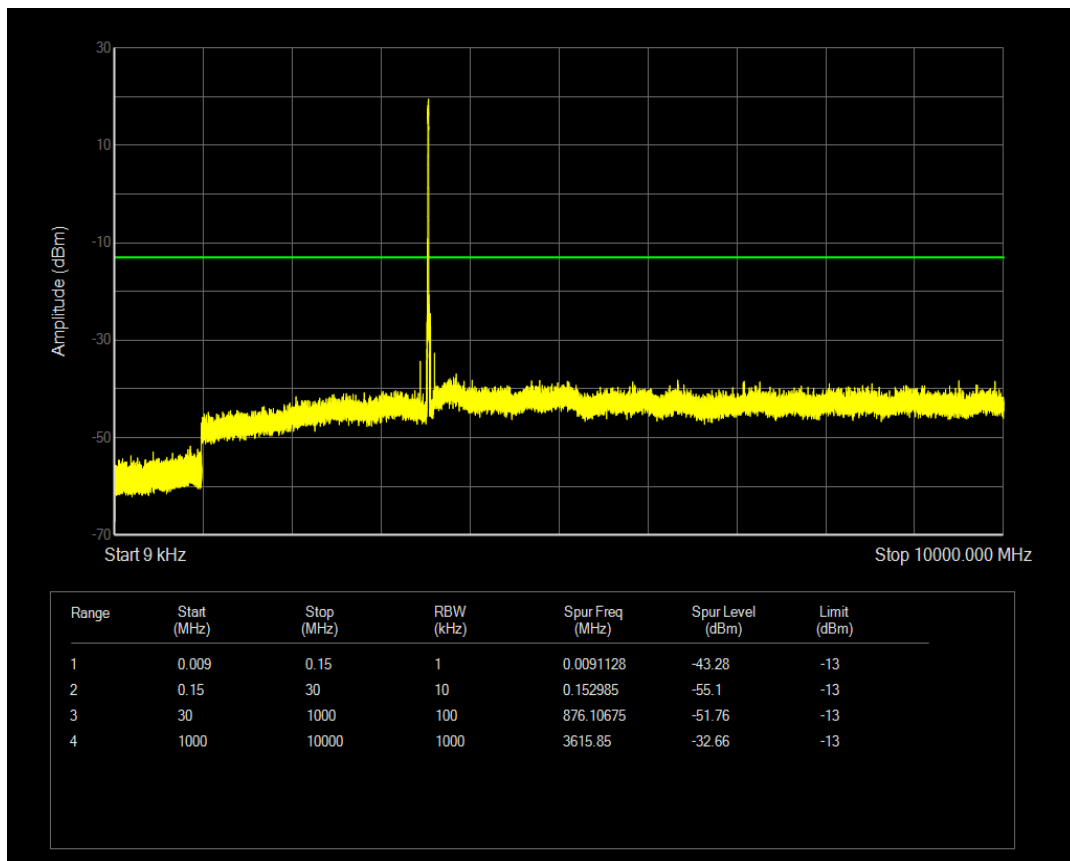
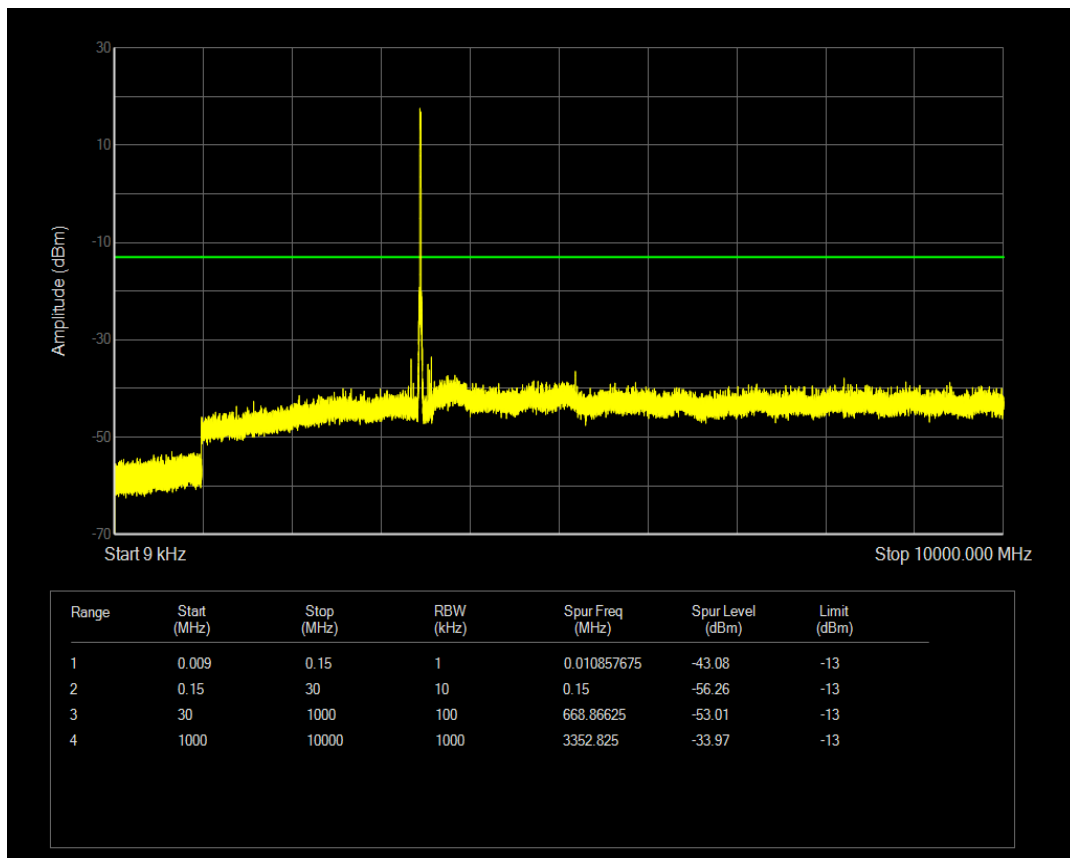
6 Out-of-band emissions

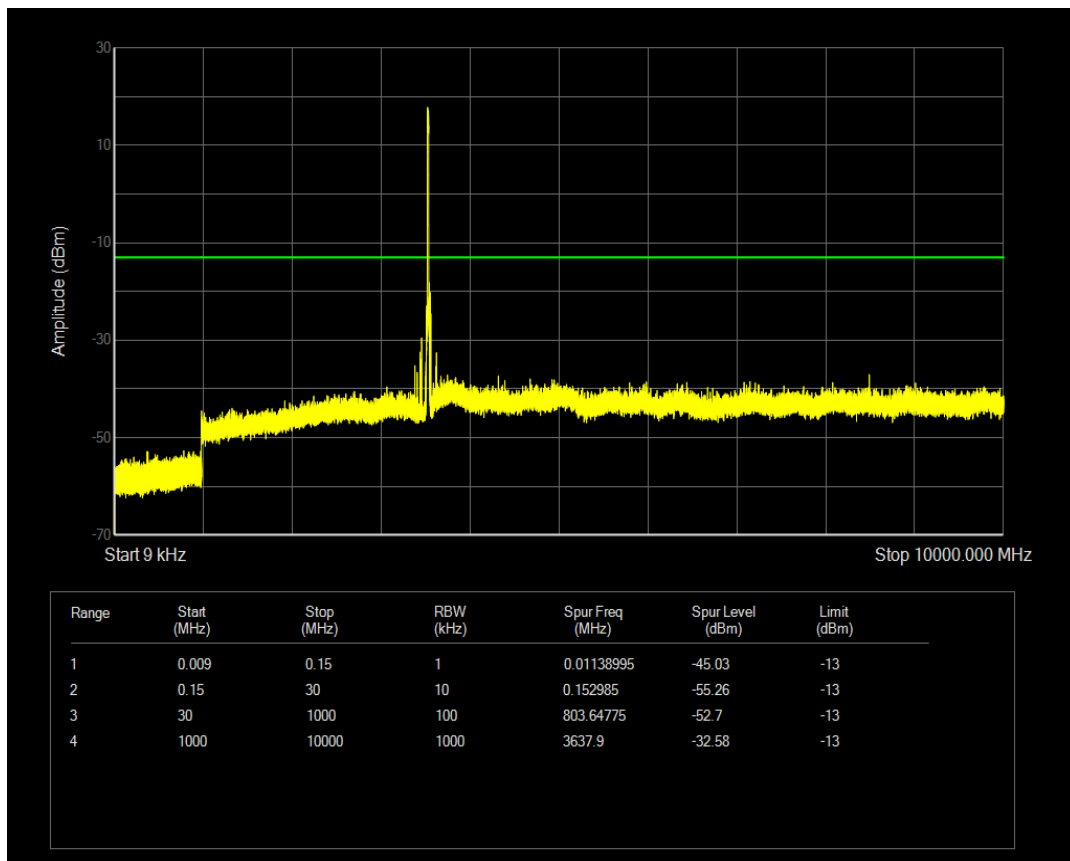
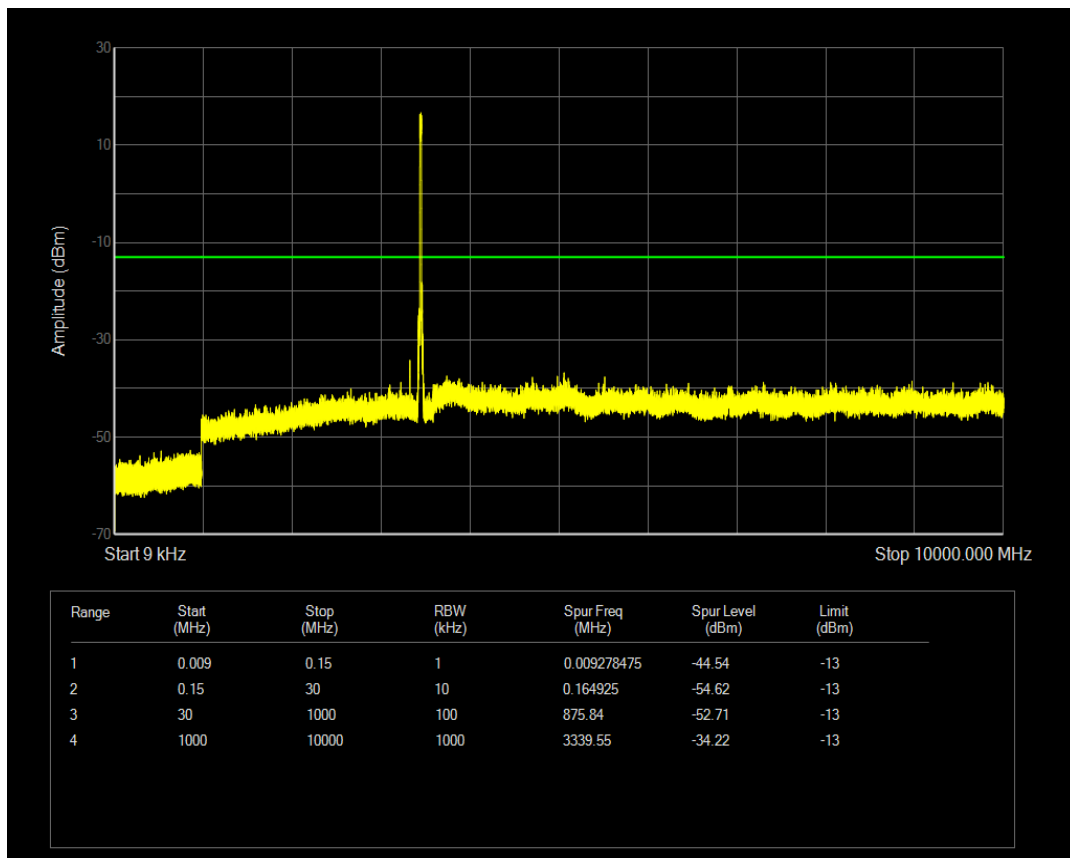
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5	42115	25	#0	QPSK	3404.13	-26.19	-13	PASS
Band42(3450-3550)	5	42115	25	#0	QAM16	3359.13	-32.05	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QPSK	3634.08	-31.03	-13	PASS
Band42(3450-3550)	5	43065	25	#0	QAM16	3622.83	-30.67	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QPSK	3384.10	-27.45	-13	PASS
Band42(3450-3550)	10	42140	50	#0	QAM16	3406.15	-28.99	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QPSK	3644.65	-32.31	-13	PASS
Band42(3450-3550)	10	43040	50	#0	QAM16	3615.85	-32.66	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QPSK	3366.33	-30.73	-13	PASS
Band42(3450-3550)	15	42165	75	#0	QAM16	3352.83	-33.97	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QPSK	3756.93	-36.86	-13	PASS
Band42(3450-3550)	15	43015	75	#0	QAM16	3637.90	-32.58	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QPSK	3888.33	-37.78	-13	PASS
Band42(3450-3550)	20	42190	100	#0	QAM16	3339.55	-34.22	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QPSK	3644.20	-34.51	-13	PASS
Band42(3450-3550)	20	42990	100	#0	QAM16	3858.63	-37.31	-13	PASS

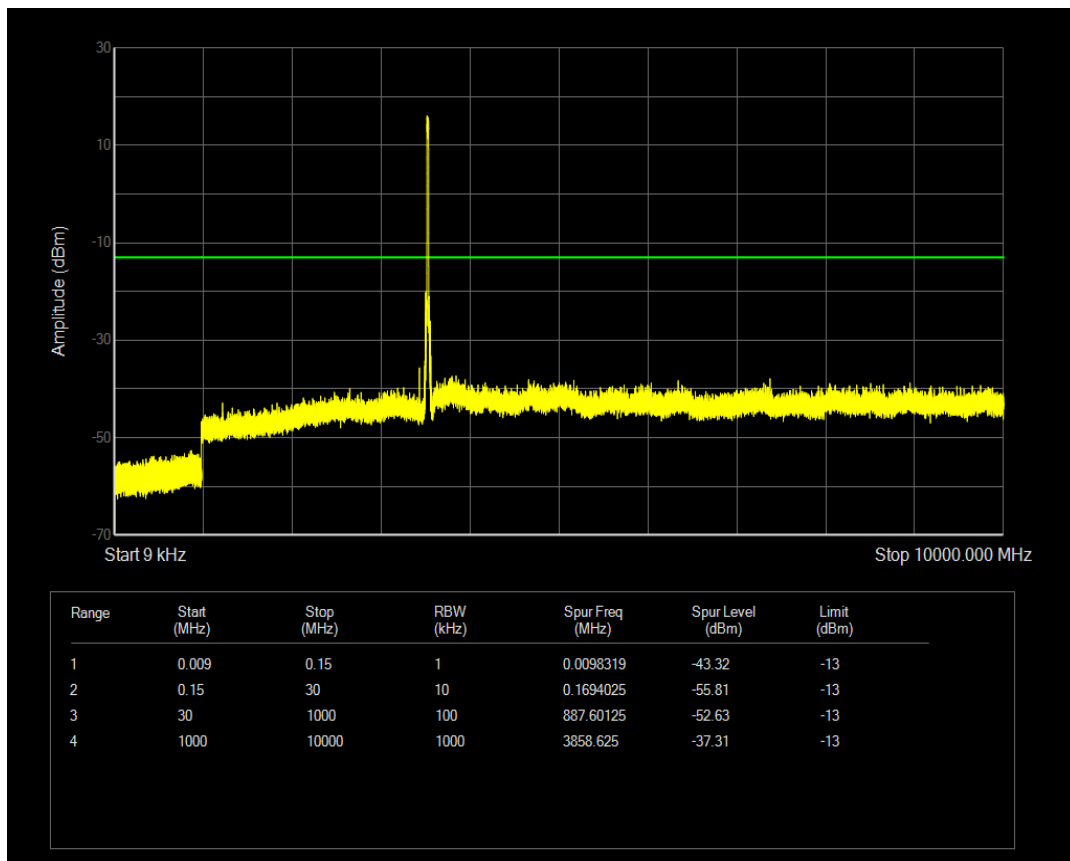
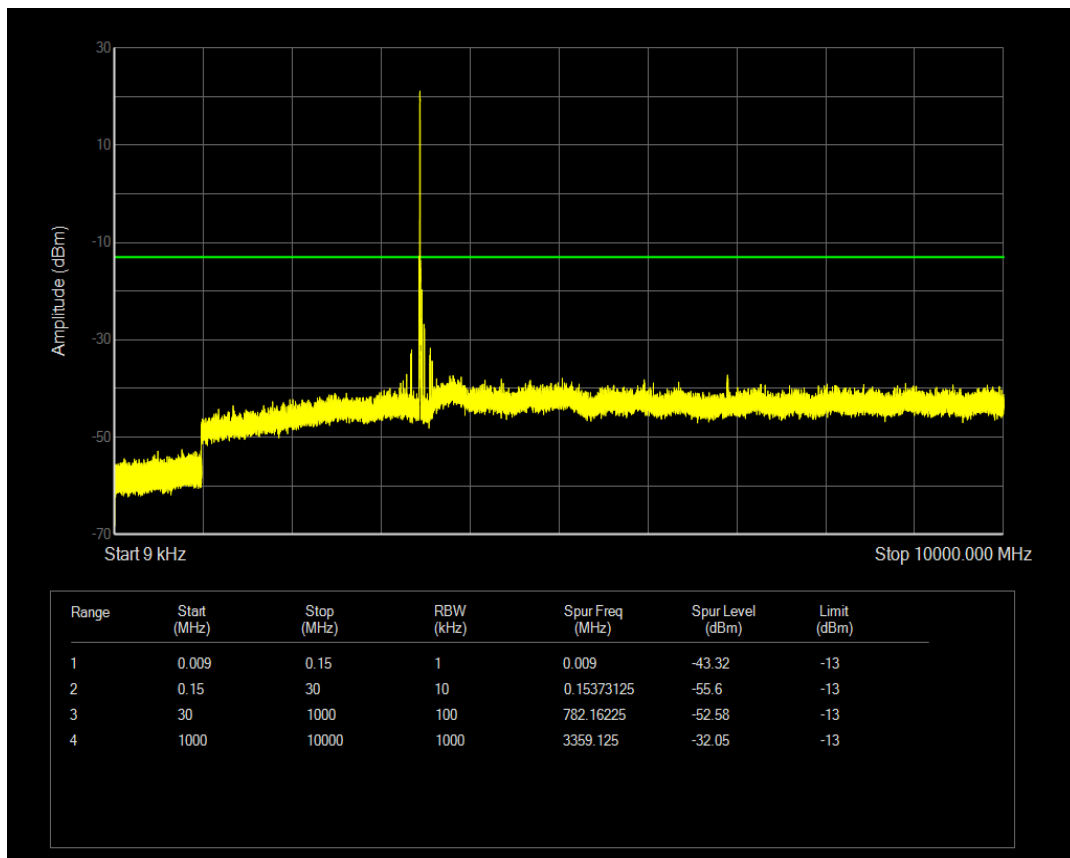
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0

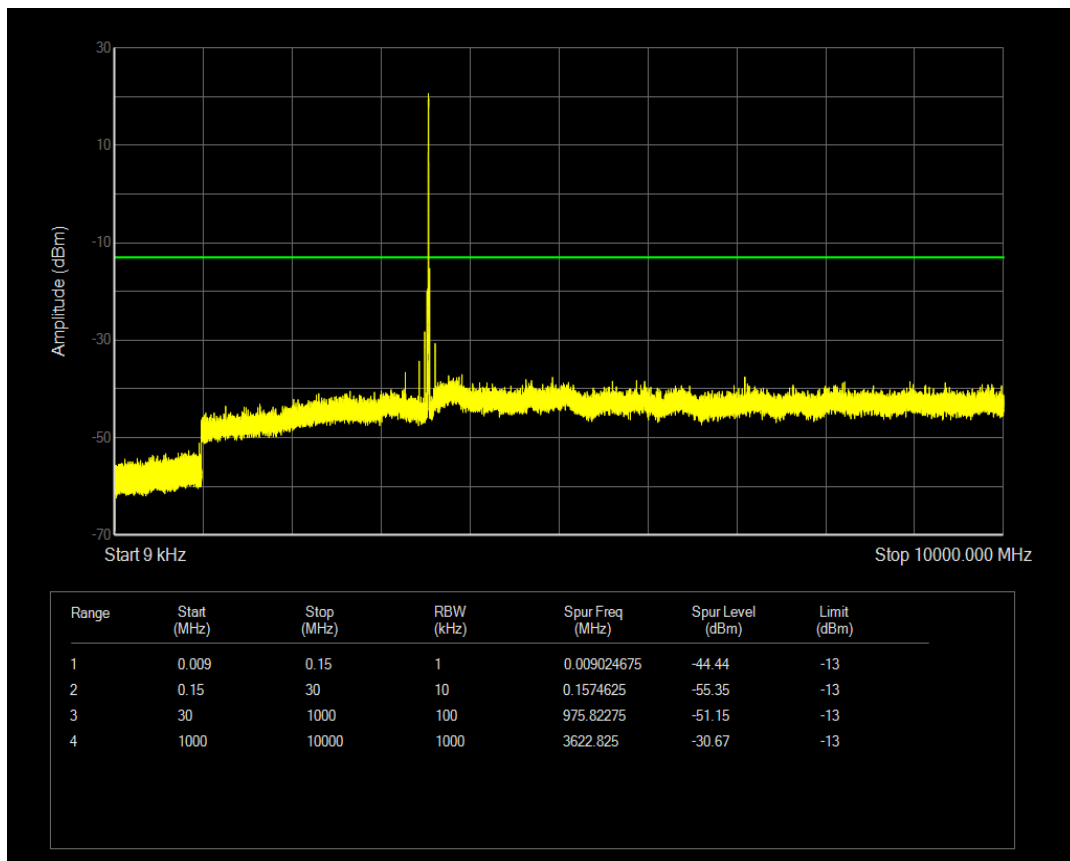
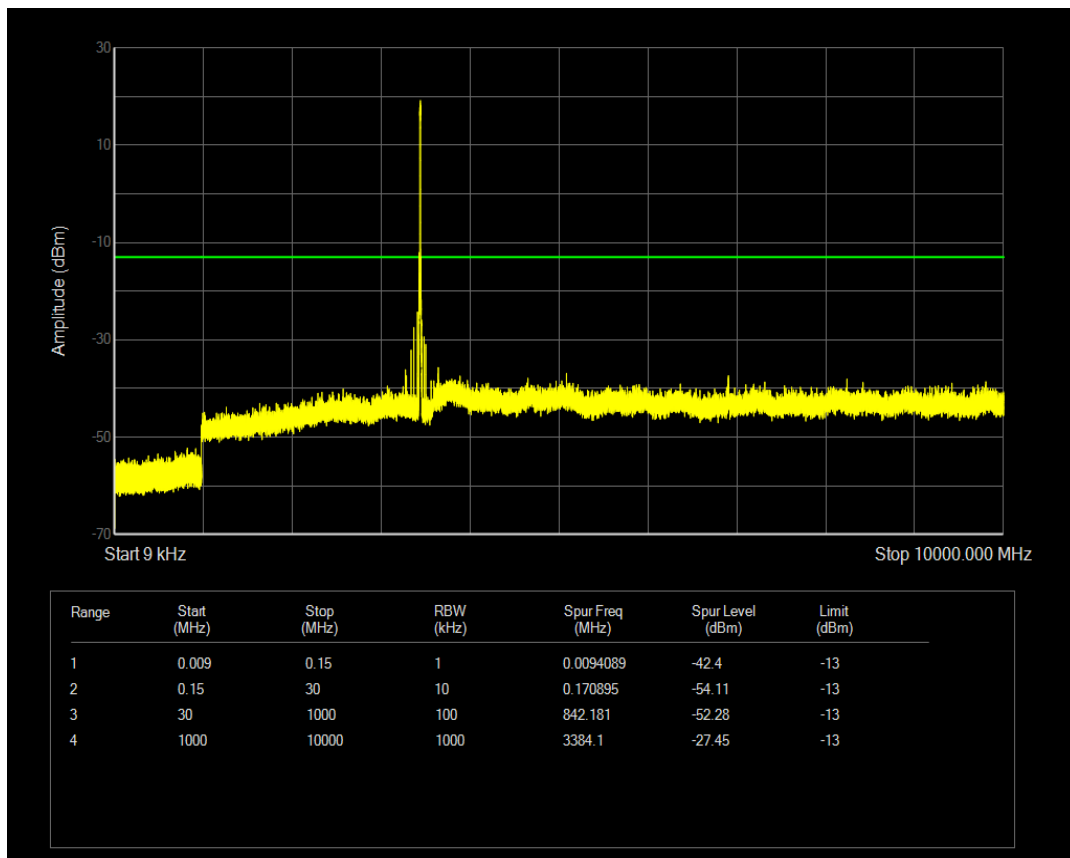


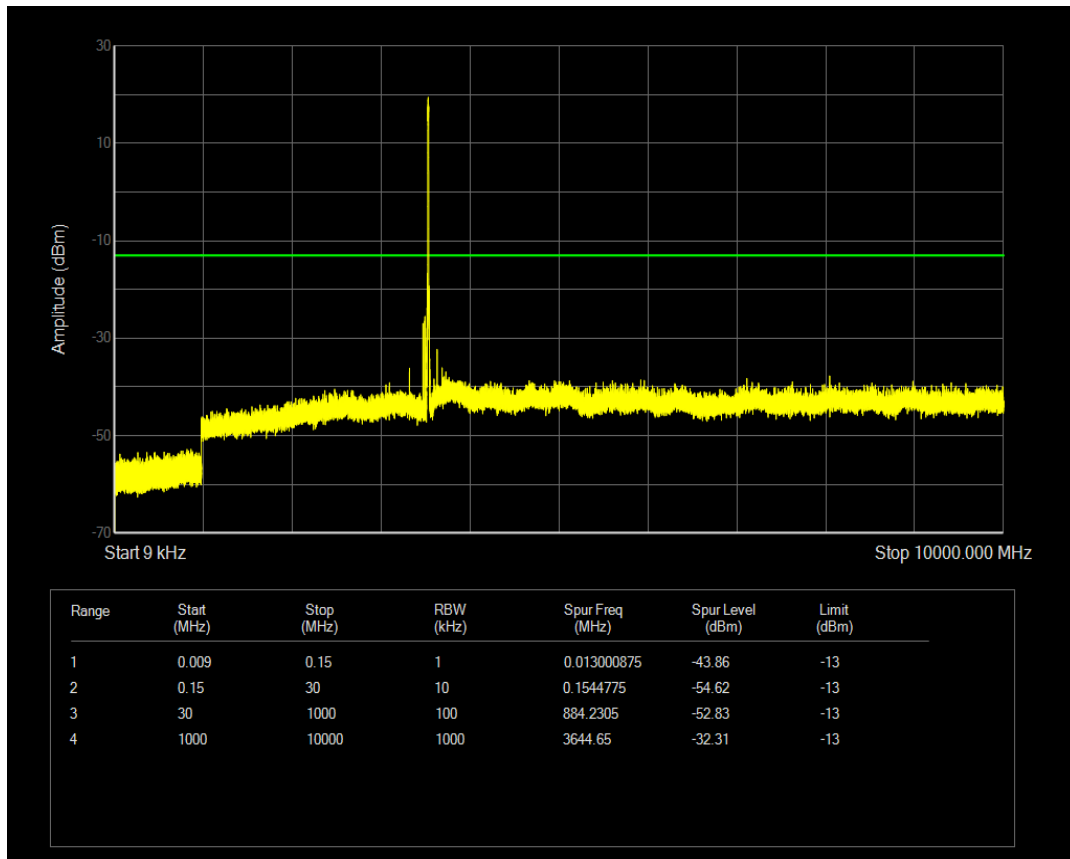
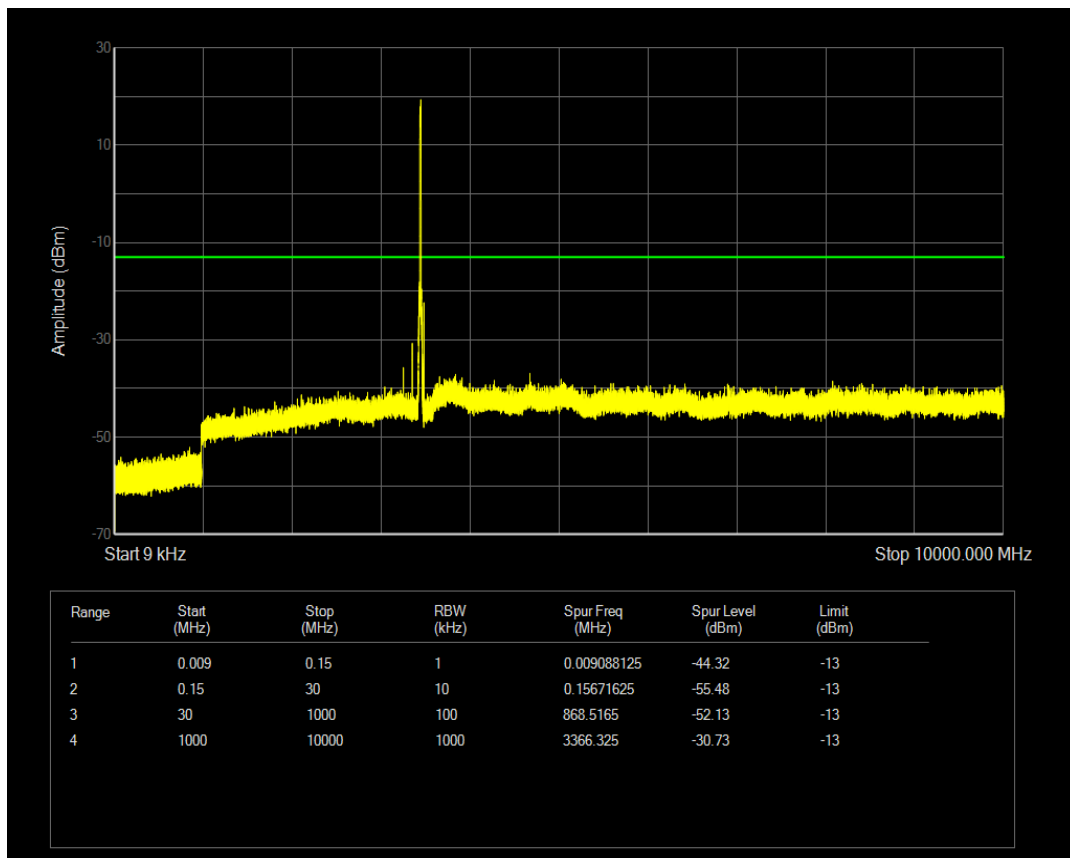
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0

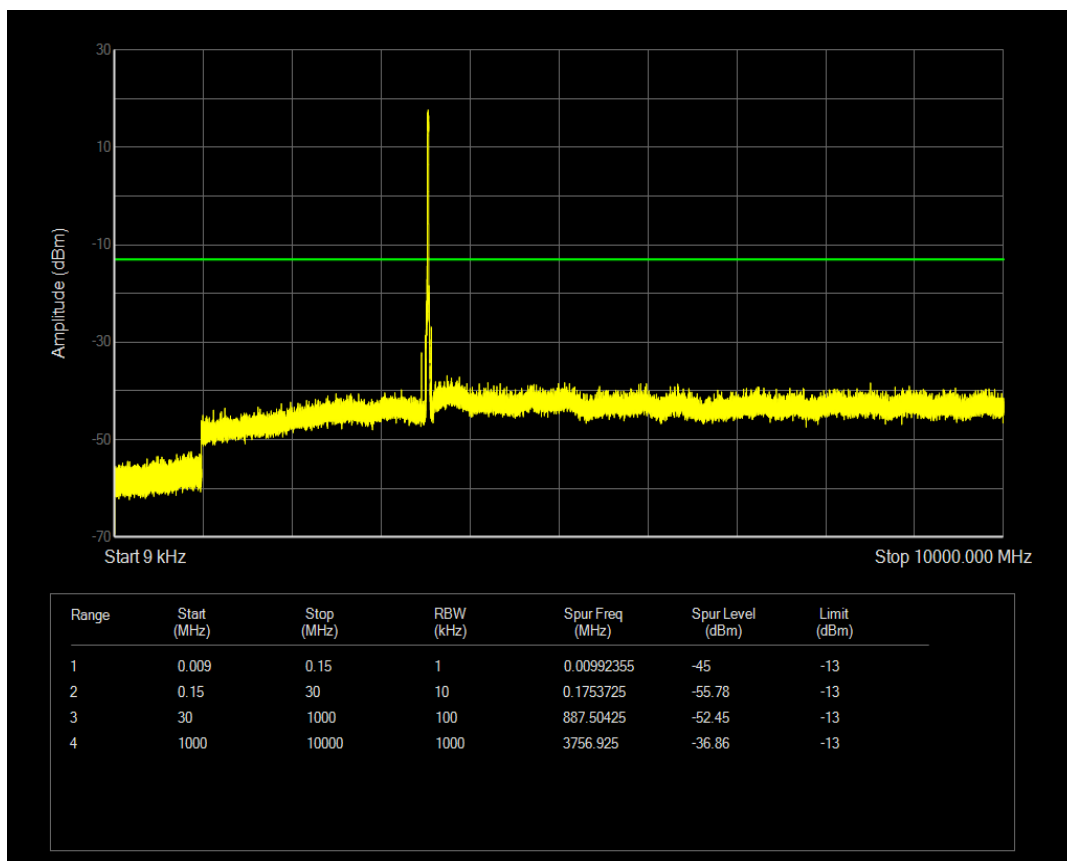
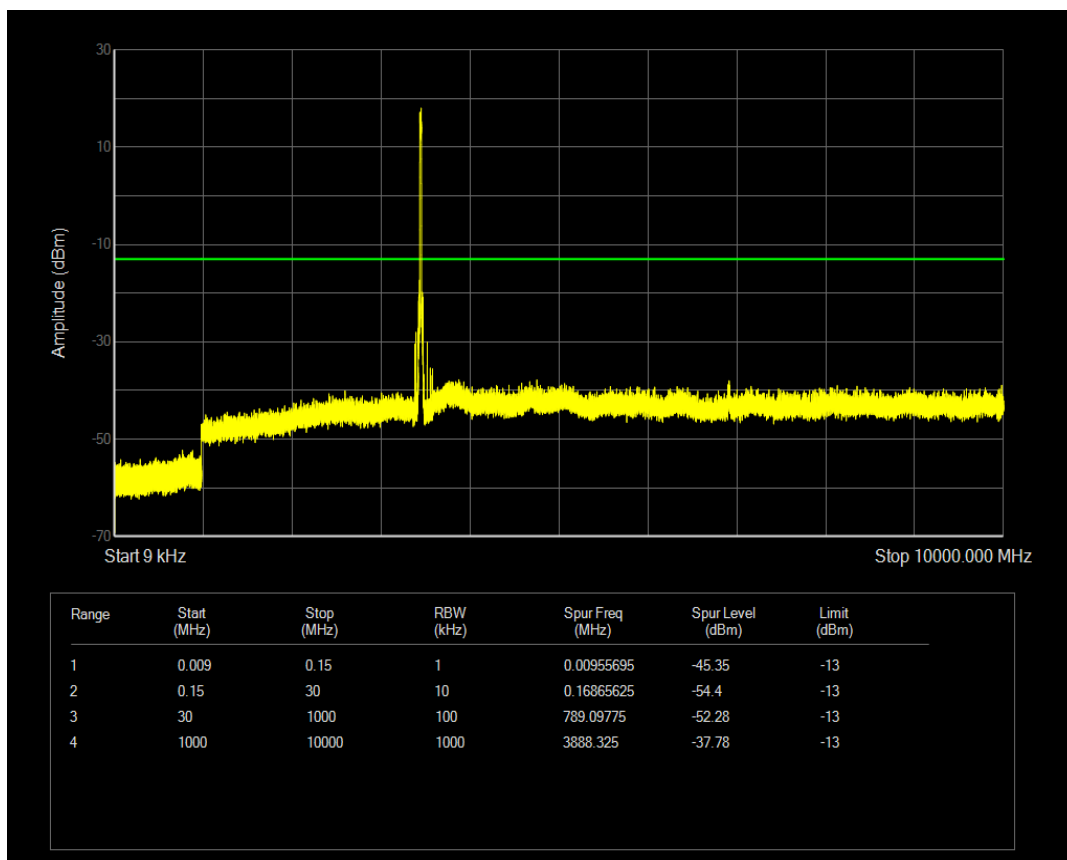
**Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0****Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0**

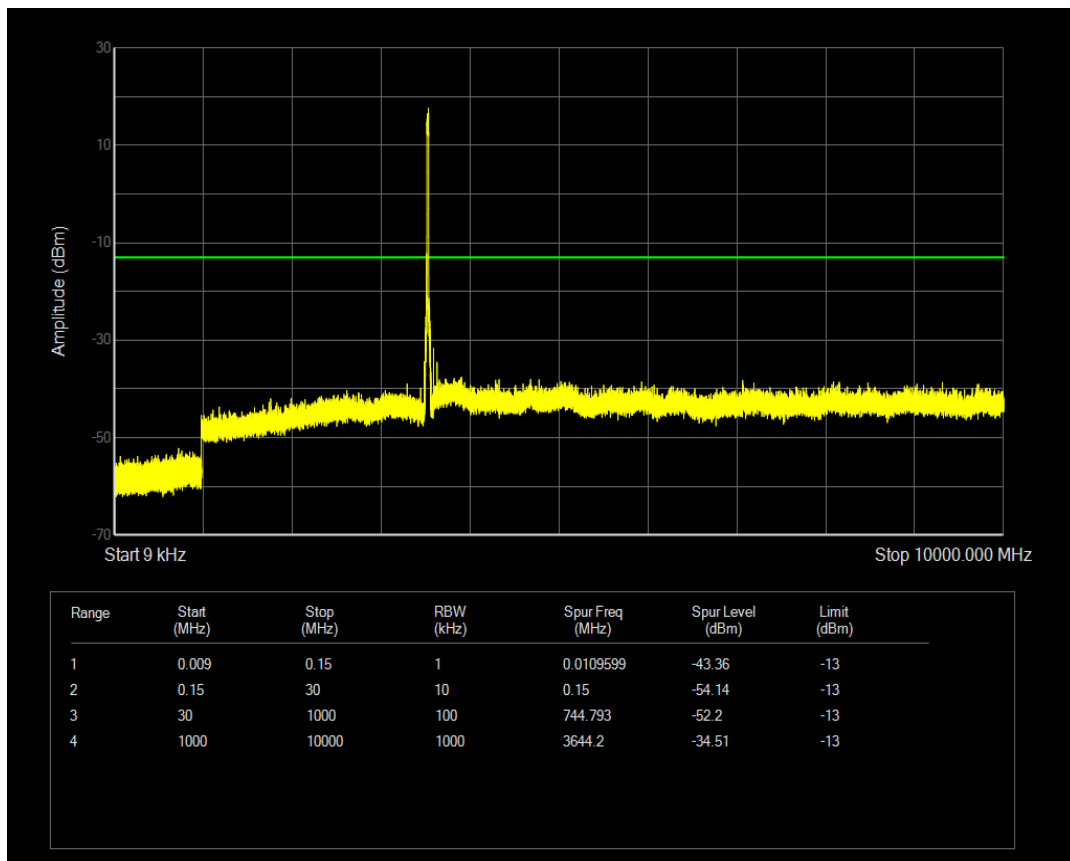
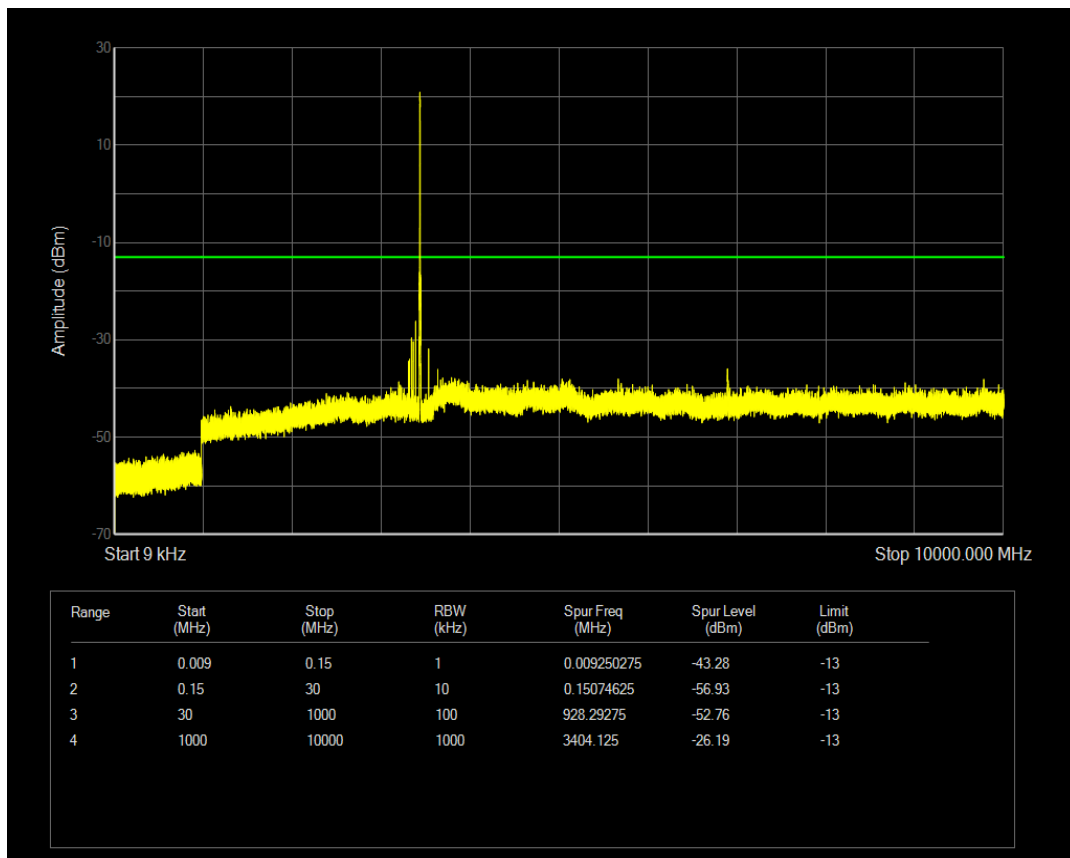
**Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0****Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0**

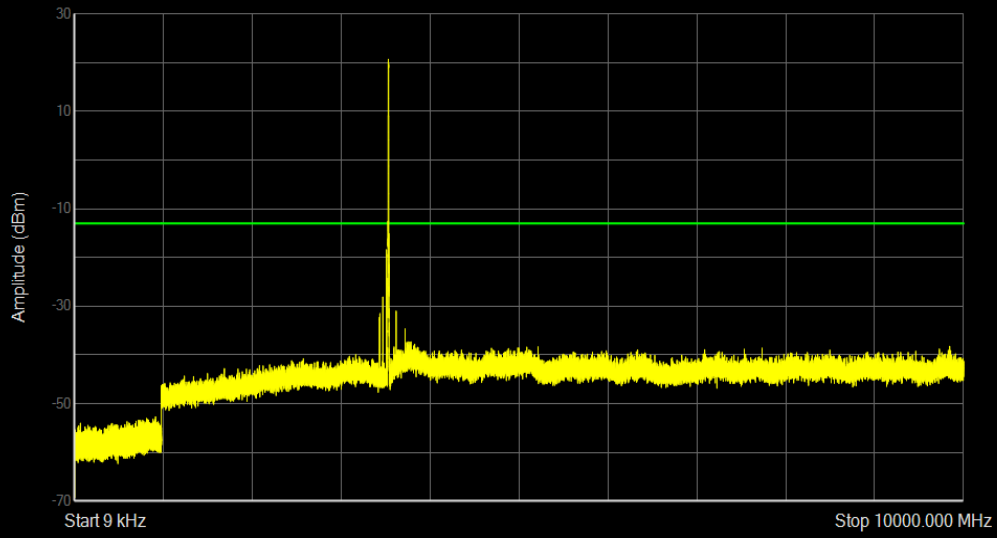
**Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0****Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0**

**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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010321875	-43.64	-13
2	0.15	30	10	0.1753725	-56.09	-13
3	30	1000	100	934.7675	-52.7	-13
4	1000	10000	1000	3634.075	-31.03	-13