1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	23.33	37	PASS
Band38	5	37775	1	#Mid	QPSK	23.44	37	PASS
Band38	5	37775	1	#Max	QPSK	23.44	37	PASS
Band38	5	37775	12	#0	QPSK	22.94	37	PASS
Band38	5	37775	12	#Max	QPSK	22.93	37	PASS
Band38	5	37775	25	#0	QPSK	22.95	37	PASS
Band38	5	37775	1	#0	QAM16	23.25	37	PASS
Band38	5	37775	1	#Mid	QAM16	23.43	37	PASS
Band38	5	37775	1	#Max	QAM16	23.22	37	PASS
Band38	5	37775	12	#0	QAM16	21.69	37	PASS
Band38	5	37775	12	#Max	QAM16	21.59	37	PASS
Band38	5	37775	25	#0	QAM16	21.83	37	PASS
Band38	5	38000	1	#0	QPSK	23.34	37	PASS
Band38	5	38000	1	#Mid	QPSK	23.46	37	PASS
Band38	5	38000	1	#Max	QPSK	23.42	37	PASS
Band38	5	38000	12	#0	QPSK	22.66	37	PASS
Band38	5	38000	12	#Max	QPSK	22.72	37	PASS
Band38	5	38000	25	#0	QPSK	22.53	37	PASS
Band38	5	38000	1	#0	QAM16	22.88	37	PASS
Band38	5	38000	1	#Mid	QAM16	23.03	37	PASS
Band38	5	38000	1	#Max	QAM16	22.96	37	PASS
Band38	5	38000	12	#0	QAM16	21.56	37	PASS
Band38	5	38000	12	#Max	QAM16	21.63	37	PASS
Band38	5	38000	25	#0	QAM16	21.51	37	PASS
Band38	5	38225	1	#0	QPSK	23.52	37	PASS
Band38	5	38225	1	#Mid	QPSK	23.70	37	PASS
Band38	5	38225	1	#Max	QPSK	23.62	37	PASS
Band38	5	38225	12	#0	QPSK	22.97	37	PASS
Band38	5	38225	12	#Max	QPSK	23.03	37	PASS
Band38	5	38225	25	#0	QPSK	23.04	37	PASS
Band38	5	38225	1	#0	QAM16	23.02	37	PASS
Band38	5	38225	1	#Mid	QAM16	22.93	37	PASS
Band38	5	38225	1	#Max	QAM16	23.05	37	PASS
Band38	5	38225	12	#0	QAM16	21.85	37	PASS
Band38	5	38225	12	#Max	QAM16	21.99	37	PASS
Band38	5	38225	25	#0	QAM16	21.97	37	PASS
Band38	10	37800	1	#0	QPSK	23.92	37	PASS
Band38	10	37800	1	#Mid	QPSK	24.02	37	PASS
Band38	10	37800	1	#Max	QPSK	23.92	37	PASS
Band38	10	37800	25	#0	QPSK	23.09	37	PASS
Band38	10	37800	25	#Max	QPSK	22.95	37	PASS

Band38	10	37800	50	#0	QPSK	23.00	37	PASS
Band38	10	37800	1	#0	QAM16	23.63	37	PASS
Band38	10	37800	1	#Mid	QAM16	23.92	37	PASS
Band38	10	37800	1	#Max	QAM16	23.70	37	PASS
Band38	10	37800	25	#0	QAM16	22.01	37	PASS
Band38	10	37800	25	#Max	QAM16	21.80	37	PASS
Band38	10	37800	50	#0	QAM16	21.95	37	PASS
Band38	10	38000	1	#0	QPSK	23.63	37	PASS
Band38	10	38000	1	#Mid	QPSK	23.54	37	PASS
Band38	10	38000	1	#Max	QPSK	23.41	37	PASS
Band38	10	38000	25	#0	QPSK	22.82	37	PASS
Band38	10	38000	25	#Max	QPSK	22.81	37	PASS
Band38	10	38000	50	#0	QPSK	22.77	37	PASS
Band38	10	38000	1	#0	QAM16	23.06	37	PASS
Band38	10	38000	1	#Mid	QAM16	23.31	37	PASS
Band38	10	38000	1	#Max	QAM16	22.87	37	PASS
Band38	10	38000	25	#0	QAM16	21.76	37	PASS
Band38	10	38000	25	#Max	QAM16	21.78	37	PASS
Band38	10	38000	50	#0	QAM16	21.63	37	PASS
Band38	10	38200	1	#0	QPSK	23.79	37	PASS
Band38	10	38200	1	#Mid	QPSK	23.96	37	PASS
Band38	10	38200	1	#Max	QPSK	24.09	37	PASS
Band38	10	38200	25	#0	QPSK	23.05	37	PASS
Band38	10	38200	25	#Max	QPSK	23.12	37	PASS
Band38	10	38200	50	#0	QPSK	23.03	37	PASS
Band38	10	38200	1	#0	QAM16	22.70	37	PASS
Band38	10	38200	1	#Mid	QAM16	23.04	37	PASS
Band38	10	38200	1	#Max	QAM16	23.15	37	PASS
Band38	10	38200	25	#0	QAM16	21.88	37	PASS
Band38	10	38200	25	#Max	QAM16	22.08	37	PASS
Band38	10	38200	50	#0	QAM16	22.01	37	PASS
Band38	15	37825	1	#0	QPSK	23.91	37	PASS
Band38	15	37825	1	#Mid	QPSK	24.00	37	PASS
Band38	15	37825	1	#Max	QPSK	23.95	37	PASS
Band38	15	37825	36	#0	QPSK	23.07	37	PASS
Band38	15	37825	36	#Max	QPSK	22.94	37	PASS
Band38	15	37825	75	#0	QPSK	23.08	37	PASS
Band38	15	37825	1	#0	QAM16	23.60	37	PASS
Band38	15	37825	1	#Mid	QAM16	23.56	37	PASS
Band38	15	37825	1	#Max	QAM16	23.55	37	PASS
Band38	15	37825	36	#0	QAM16	22.21	37	PASS
Band38	15	37825	36	#Max	QAM16	22.08	37	PASS
Band38	15	37825	75	#0	QAM16	21.98	37	PASS
Band38	15	38000	1	#0	QPSK	23.81	37	PASS

Band38	15	38000	1	#Mid	QPSK	23.70	37	PASS
Band38	15	38000	1	#Max	QPSK	23.74	37	PASS
Band38	15	38000	36	#0	QPSK	22.94	37	PASS
Band38	15	38000	36	#Max	QPSK	22.90	37	PASS
Band38	15	38000	75	#0	QPSK	22.86	37	PASS
Band38	15	38000	1	#0	QAM16	22.74	37	PASS
Band38	15	38000	1	#Mid	QAM16	22.57	37	PASS
Band38	15	38000	1	#Max	QAM16	22.73	37	PASS
Band38	15	38000	36	#0	QAM16	21.87	37	PASS
Band38	15	38000	36	#Max	QAM16	21.87	37	PASS
Band38	15	38000	75	#0	QAM16	21.85	37	PASS
Band38	15	38175	1	#0	QPSK	23.78	37	PASS
Band38	15	38175	1	#Mid	QPSK	23.99	37	PASS
Band38	15	38175	1	#Max	QPSK	24.15	37	PASS
Band38	15	38175	36	#0	QPSK	22.94	37	PASS
Band38	15	38175	36	#Max	QPSK	23.05	37	PASS
Band38	15	38175	75	#0	QPSK	22.99	37	PASS
Band38	15	38175	1	#0	QAM16	22.79	37	PASS
Band38	15	38175	1	#Mid	QAM16	22.83	37	PASS
Band38	15	38175	1	#Max	QAM16	22.94	37	PASS
Band38	15	38175	36	#0	QAM16	21.86	37	PASS
Band38	15	38175	36	#Max	QAM16	21.92	37	PASS
Band38	15	38175	75	#0	QAM16	22.03	37	PASS
Band38	20	37850	1	#0	QPSK	23.70	37	PASS
Band38	20	37850	1	#Mid	QPSK	23.77	37	PASS
Band38	20	37850	1	#Max	QPSK	23.55	37	PASS
Band38	20	37850	50	#0	QPSK	23.14	37	PASS
Band38	20	37850	50	#Max	QPSK	22.94	37	PASS
Band38	20	37850	100	#0	QPSK	23.12	37	PASS
Band38	20	37850	1	#0	QAM16	23.53	37	PASS
Band38	20	37850	1	#Mid	QAM16	23.76	37	PASS
Band38	20	37850	1	#Max	QAM16	23.40	37	PASS
Band38	20	37850	50	#0	QAM16	22.29	37	PASS
Band38	20	37850	50	#Max	QAM16	21.99	37	PASS
Band38	20	37850	100	#0	QAM16	22.02	37	PASS
Band38	20	38000	1	#0	QPSK	23.87	37	PASS
Band38	20	38000	1	#Mid	QPSK	24.21	37	PASS
Band38	20	38000	1	#Max	QPSK	23.91	37	PASS
Band38	20	38000	50	#0	QPSK	22.87	37	PASS
Band38	20	38000	50	#Max	QPSK	22.86	37	PASS
Band38	20	38000	100	#0	QPSK	22.83	37	PASS
Band38	20	38000	1	#0	QAM16	23.35	37	PASS
Band38	20	38000	1	#Mid	QAM16	23.63	37	PASS
Band38	20	38000	1	#Max	QAM16	23.40	37	PASS

Band38	20	38000	50	#0	QAM16	21.98	37	PASS
Band38	20	38000	50	#Max	QAM16	22.00	37	PASS
Band38	20	38000	100	#0	QAM16	21.86	37	PASS
Band38	20	38150	1	#0	QPSK	23.69	37	PASS
Band38	20	38150	1	#Mid	QPSK	24.04	37	PASS
Band38	20	38150	1	#Max	QPSK	24.27	37	PASS
Band38	20	38150	50	#0	QPSK	22.97	37	PASS
Band38	20	38150	50	#Max	QPSK	22.99	37	PASS
Band38	20	38150	100	#0	QPSK	22.97	37	PASS
Band38	20	38150	1	#0	QAM16	22.38	37	PASS
Band38	20	38150	1	#Mid	QAM16	22.57	37	PASS
Band38	20	38150	1	#Max	QAM16	22.78	37	PASS
Band38	20	38150	50	#0	QAM16	21.93	37	PASS
Band38	20	38150	50	#Max	QAM16	21.83	37	PASS
Band38	20	38150	100	#0	QAM16	21.87	37	PASS
Band40a	5	38725	1	#0	QPSK	21.30	37	PASS
Band40a	5	38725	1	#Mid	QPSK	21.39	37	PASS
Band40a	5	38725	1	#Max	QPSK	21.26	37	PASS
Band40a	5	38725	12	#0	QPSK	20.44	37	PASS
Band40a	5	38725	12	#Max	QPSK	20.25	37	PASS
Band40a	5	38725	25	#0	QPSK	20.38	37	PASS
Band40a	5	38725	1	#0	QAM16	20.52	37	PASS
Band40a	5	38725	1	#Mid	QAM16	20.61	37	PASS
Band40a	5	38725	1	#Max	QAM16	20.49	37	PASS
Band40a	5	38725	12	#0	QAM16	19.39	37	PASS
Band40a	5	38725	12	#Max	QAM16	19.24	37	PASS
Band40a	5	38725	25	#0	QAM16	19.39	37	PASS
Band40a	5	38750	1	#0	QPSK	21.21	37	PASS
Band40a	5	38750	1	#Mid	QPSK	21.34	37	PASS
Band40a	5	38750	1	#Max	QPSK	21.15	37	PASS
Band40a	5	38750	12	#0	QPSK	20.39	37	PASS
Band40a	5	38750	12	#Max	QPSK	20.25	37	PASS
Band40a	5	38750	25	#0	QPSK	20.31	37	PASS
Band40a	5	38750	1	#0	QAM16	20.54	37	PASS
Band40a	5	38750	1	#Mid	QAM16	20.64	37	PASS
Band40a	5	38750	1	#Max	QAM16	20.49	37	PASS
Band40a	5	38750	12	#0	QAM16	19.43	37	PASS
Band40a	5	38750	12	#Max	QAM16	19.31	37	PASS
Band40a	5	38750	25	#0	QAM16	19.38	37	PASS
Band40a	5	38775	1	#0	QPSK	21.25	37	PASS
Band40a	5	38775	1	#Mid	QPSK	21.36	37	PASS
Band40a	5	38775	1	#Max	QPSK	21.22	37	PASS
Band40a	5	38775	12	#0	QPSK	20.37	37	PASS
Band40a	5	38775	12	#Max	QPSK	20.28	37	PASS

Band40a	5	38775	25	#0	QPSK	20.36	37	PASS
Band40a	5	38775	1	#0	QAM16	20.65	37	PASS
Band40a	5	38775	1	#Mid	QAM16	20.75	37	PASS
Band40a	5	38775	1	#Max	QAM16	20.60	37	PASS
Band40a	5	38775	12	#0	QAM16	19.35	37	PASS
Band40a	5	38775	12	#Max	QAM16	19.26	37	PASS
Band40a	5	38775	25	#0	QAM16	19.39	37	PASS
Band40a	10	38750	1	#0	QPSK	21.32	37	PASS
Band40a	10	38750	1	#Mid	QPSK	21.53	37	PASS
Band40a	10	38750	1	#Max	QPSK	21.23	37	PASS
Band40a	10	38750	25	#0	QPSK	20.53	37	PASS
Band40a	10	38750	25	#Max	QPSK	20.24	37	PASS
Band40a	10	38750	50	#0	QPSK	20.47	37	PASS
Band40a	10	38750	1	#0	QAM16	20.71	37	PASS
Band40a	10	38750	1	#Mid	QAM16	20.92	37	PASS
Band40a	10	38750	1	#Max	QAM16	20.63	37	PASS
Band40a	10	38750	25	#0	QAM16	19.63	37	PASS
Band40a	10	38750	25	#Max	QAM16	19.34	37	PASS
Band40a	10	38750	50	#0	QAM16	19.48	37	PASS
Band40b	5	39175	1	#0	QPSK	21.54	37	PASS
Band40b	5	39175	1	#Mid	QPSK	21.64	37	PASS
Band40b	5	39175	1	#Max	QPSK	21.51	37	PASS
Band40b	5	39175	12	#0	QPSK	20.56	37	PASS
Band40b	5	39175	12	#Max	QPSK	20.59	37	PASS
Band40b	5	39175	25	#0	QPSK	20.58	37	PASS
Band40b	5	39175	1	#0	QAM16	20.65	37	PASS
Band40b	5	39175	1	#Mid	QAM16	20.76	37	PASS
Band40b	5	39175	1	#Max	QAM16	20.65	37	PASS
Band40b	5	39175	12	#0	QAM16	19.48	37	PASS
Band40b	5	39175	12	#Max	QAM16	19.52	37	PASS
Band40b	5	39175	25	#0	QAM16	19.54	37	PASS
Band40b	5	39200	1	#0	QPSK	21.46	37	PASS
Band40b	5	39200	1	#Mid	QPSK	21.55	37	PASS
Band40b	5	39200	1	#Max	QPSK	21.42	37	PASS
Band40b	5	39200	12	#0	QPSK	20.56	37	PASS
Band40b	5	39200	12	#Max	QPSK	20.53	37	PASS
Band40b	5	39200	25	#0	QPSK	20.57	37	PASS
Band40b	5	39200	1	#0	QAM16	20.74	37	PASS
Band40b	5	39200	1	#Mid	QAM16	20.84	37	PASS
Band40b	5	39200	1	#Max	QAM16	20.71	37	PASS
Band40b	5	39200	12	#0	QAM16	19.57	37	PASS
Band40b	5	39200	12	#Max	QAM16	19.54	37	PASS
Band40b	5	39200	25	#0	QAM16	19.55	37	PASS
Band40b	5	39225	1	#0	QPSK	21.51	37	PASS

Band40b	5	39225	1	#Mid	QPSK	21.61	37	PASS
Band40b	5	39225	1	#Max	QPSK	21.50	37	PASS
Band40b	5	39225	12	#0	QPSK	20.57	37	PASS
Band40b	5	39225	12	#Max	QPSK	20.51	37	PASS
Band40b	5	39225	25	#0	QPSK	20.54	37	PASS
Band40b	5	39225	1	#0	QAM16	20.83	37	PASS
Band40b	5	39225	1	#Mid	QAM16	20.94	37	PASS
Band40b	5	39225	1	#Max	QAM16	20.83	37	PASS
Band40b	5	39225	12	#0	QAM16	19.52	37	PASS
Band40b	5	39225	12	#Max	QAM16	19.47	37	PASS
Band40b	5	39225	25	#0	QAM16	19.56	37	PASS
Band40b	10	39200	1	#0	QPSK	21.57	37	PASS
Band40b	10	39200	1	#Mid	QPSK	21.80	37	PASS
Band40b	10	39200	1	#Max	QPSK	21.49	37	PASS
Band40b	10	39200	25	#0	QPSK	20.60	37	PASS
Band40b	10	39200	25	#Max	QPSK	20.54	37	PASS
Band40b	10	39200	50	#0	QPSK	20.57	37	PASS
Band40b	10	39200	1	#0	QAM16	20.84	37	PASS
Band40b	10	39200	1	#Mid	QAM16	21.08	37	PASS
Band40b	10	39200	1	#Max	QAM16	20.85	37	PASS
Band40b	10	39200	25	#0	QAM16	19.65	37	PASS
Band40b	10	39200	25	#Max	QAM16	19.62	37	PASS
Band40b	10	39200	50	#0	QAM16	19.59	37	PASS
Band41a	5	40265	1	#0	QPSK	23.19	37	PASS
Band41a	5	40265	1	#Mid	QPSK	23.27	37	PASS
Band41a	5	40265	1	#Max	QPSK	23.13	37	PASS
Band41a	5	40265	12	#0	QPSK	22.59	37	PASS
Band41a	5	40265	12	#Max	QPSK	22.60	37	PASS
Band41a	5	40265	25	#0	QPSK	22.57	37	PASS
Band41a	5	40265	1	#0	QAM16	22.90	37	PASS
Band41a	5	40265	1	#Mid	QAM16	23.18	37	PASS
Band41a	5	40265	1	#Max	QAM16	23.12	37	PASS
Band41a	5	40265	12	#0	QAM16	21.43	37	PASS
Band41a	5	40265	12	#Max	QAM16	21.43	37	PASS
Band41a	5	40265	25	#0	QAM16	21.65	37	PASS
Band41a	5	40740	1	#0	QPSK	23.37	37	PASS
Band41a	5	40740	1	#Mid	QPSK	23.48	37	PASS
Band41a	5	40740	1	#Max	QPSK	23.34	37	PASS
Band41a	5	40740	12	#0	QPSK	22.71	37	PASS
Band41a	5	40740	12	#Max	QPSK	22.64	37	PASS
Band41a	5	40740	25	#0	QPSK	22.67	37	PASS
Band41a	5	40740	1	#0	QAM16	22.67	37	PASS
Band41a	5	40740	1	#Mid	QAM16	23.02	37	PASS
Band41a	5	40740	1	#Max	QAM16	22.96	37	PASS

Band41a	5	40740	12	#0	QAM16	21.60	37	PASS
Band41a	5	40740	12	#Max	QAM16	21.54	37	PASS
Band41a	5	40740	25	#0	QAM16	21.53	37	PASS
Band41a	5	41215	1	#0	QPSK	23.73	37	PASS
Band41a	5	41215	1	#Mid	QPSK	23.67	37	PASS
Band41a	5	41215	1	#Max	QPSK	23.59	37	PASS
Band41a	5	41215	12	#0	QPSK	23.09	37	PASS
Band41a	5	41215	12	#Max	QPSK	23.05	37	PASS
Band41a	5	41215	25	#0	QPSK	23.02	37	PASS
Band41a	5	41215	1	#0	QAM16	23.09	37	PASS
Band41a	5	41215	1	#Mid	QAM16	23.01	37	PASS
Band41a	5	41215	1	#Max	QAM16	22.89	37	PASS
Band41a	5	41215	12	#0	QAM16	22.03	37	PASS
Band41a	5	41215	12	#Max	QAM16	22.01	37	PASS
Band41a	5	41215	25	#0	QAM16	22.12	37	PASS
Band41a	10	40290	1	#0	QPSK	23.66	37	PASS
Band41a	10	40290	1	#Mid	QPSK	23.57	37	PASS
Band41a	10	40290	1	#Max	QPSK	23.64	37	PASS
Band41a	10	40290	25	#0	QPSK	22.64	37	PASS
Band41a	10	40290	25	#Max	QPSK	22.76	37	PASS
Band41a	10	40290	50	#0	QPSK	22.70	37	PASS
Band41a	10	40290	1	#0	QAM16	22.60	37	PASS
Band41a	10	40290	1	#Mid	QAM16	22.67	37	PASS
Band41a	10	40290	1	#Max	QAM16	22.62	37	PASS
Band41a	10	40290	25	#0	QAM16	21.62	37	PASS
Band41a	10	40290	25	#Max	QAM16	21.77	37	PASS
Band41a	10	40740	1	#0	QPSK	23.61	37	PASS
Band41a	10	40740	1	#Mid	QPSK	23.69	37	PASS
Band41a	10	40740	1	#Max	QPSK	23.63	37	PASS
Band41a	10	40740	25	#0	QPSK	22.83	37	PASS
Band41a	10	40740	25	#Max	QPSK	22.80	37	PASS
Band41a	10	40740	50	#0	QPSK	22.84	37	PASS
Band41a	10	40740	1	#0	QAM16	22.63	37	PASS
Band41a	10	40740	1	#Mid	QAM16	22.77	37	PASS
Band41a	10	40740	1	#Max	QAM16	22.72	37	PASS
Band41a	10	40740	25	#0	QAM16	21.74	37	PASS
Band41a	10	40740	25	#Max	QAM16	21.73	37	PASS
Band41a	10	40740	50	#0	QAM16	21.85	37	PASS
Band41a	10	41190	1	#0	QPSK	23.97	37	PASS
Band41a	10	41190	1	#Mid	QPSK	24.17	37	PASS
Band41a	10	41190	1	#Max	QPSK	24.01	37	PASS
Band41a	10	41190	25	#0	QPSK	23.18	37	PASS
Band41a	10	41190	25	#Max	QPSK	23.16	37	PASS
Band41a	10	41190	50	#0	QPSK	23.23	37	PASS

Band41a	10	41190	1	#0	QAM16	23.79	37	PASS
Band41a	10	41190	1	#Mid	QAM16	24.03	37	PASS
Band41a	10	41190	1	#Max	QAM16	23.82	37	PASS
Band41a	10	41190	25	#0	QAM16	22.28	37	PASS
Band41a	10	41190	25	#Max	QAM16	22.26	37	PASS
Band41a	10	41190	50	#0	QAM16	22.20	37	PASS
Band41a	15	40315	1	#0	QPSK	23.69	37	PASS
Band41a	15	40315	1	#Mid	QPSK	23.71	37	PASS
Band41a	15	40315	1	#Max	QPSK	23.77	37	PASS
Band41a	15	40315	36	#0	QPSK	22.69	37	PASS
Band41a	15	40315	36	#Max	QPSK	22.72	37	PASS
Band41a	15	40315	75	#0	QPSK	22.67	37	PASS
Band41a	15	40315	1	#0	QAM16	22.72	37	PASS
Band41a	15	40315	1	#Mid	QAM16	22.50	37	PASS
Band41a	15	40315	1	#Max	QAM16	22.56	37	PASS
Band41a	15	40315	36	#0	QAM16	21.51	37	PASS
Band41a	15	40315	36	#Max	QAM16	21.60	37	PASS
Band41a	15	40740	1	#0	QPSK	23.62	37	PASS
Band41a	15	40740	1	#Mid	QPSK	23.71	37	PASS
Band41a	15	40740	1	#Max	QPSK	23.76	37	PASS
Band41a	15	40740	36	#0	QPSK	22.82	37	PASS
Band41a	15	40740	36	#Max	QPSK	22.81	37	PASS
Band41a	15	40740	75	#0	QPSK	22.84	37	PASS
Band41a	15	40740	1	#0	QAM16	22.60	37	PASS
Band41a	15	40740	1	#Mid	QAM16	22.66	37	PASS
Band41a	15	40740	1	#Max	QAM16	22.71	37	PASS
Band41a	15	40740	36	#0	QAM16	21.69	37	PASS
Band41a	15	40740	36	#Max	QAM16	21.63	37	PASS
Band41a	15	40740	75	#0	QAM16	21.82	37	PASS
Band41a	15	41165	1	#0	QPSK	24.02	37	PASS
Band41a	15	41165	1	#Mid	QPSK	24.16	37	PASS
Band41a	15	41165	1	#Max	QPSK	24.11	37	PASS
Band41a	15	41165	36	#0	QPSK	23.10	37	PASS
Band41a	15	41165	36	#Max	QPSK	23.22	37	PASS
Band41a	15	41165	75	#0	QPSK	23.17	37	PASS
Band41a	15	41165	1	#0	QAM16	23.74	37	PASS
Band41a	15	41165	1	#Mid	QAM16	23.73	37	PASS
Band41a	15	41165	1	#Max	QAM16	23.74	37	PASS
Band41a	15	41165	36	#0	QAM16	22.13	37	PASS
Band41a	15	41165	36	#Max	QAM16	22.21	37	PASS
Band41a	15	41165	75	#0	QAM16	22.18	37	PASS
Band41a	20	40340	1	#0	QPSK	23.33	37	PASS
Band41a	20	40340	1	#Mid	QPSK	23.98	37	PASS
Band41a	20	40340	1	#Max	QPSK	23.91	37	PASS

Band41a	20	40340	50	#0	QPSK	22.64	37	PASS
Band41a	20	40340	50	#Max	QPSK	22.92	37	PASS
Band41a	20	40340	100	#0	QPSK	22.73	37	PASS
Band41a	20	40340	1	#0	QAM16	22.43	37	PASS
Band41a	20	40340	1	#Mid	QAM16	22.44	37	PASS
Band41a	20	40340	1	#Max	QAM16	22.53	37	PASS
Band41a	20	40340	50	#0	QAM16	21.69	37	PASS
Band41a	20	40340	50	#Max	QAM16	21.78	37	PASS
Band41a	20	40340	100	#0	QAM16	21.57	37	PASS
Band41a	20	40740	1	#0	QPSK	23.57	37	PASS
Band41a	20	40740	1	#Mid	QPSK	23.88	37	PASS
Band41a	20	40740	1	#Max	QPSK	23.76	37	PASS
Band41a	20	40740	50	#0	QPSK	22.86	37	PASS
Band41a	20	40740	50	#Max	QPSK	22.86	37	PASS
Band41a	20	40740	100	#0	QPSK	22.83	37	PASS
Band41a	20	40740	1	#0	QAM16	22.81	37	PASS
Band41a	20	40740	1	#Mid	QAM16	23.05	37	PASS
Band41a	20	40740	1	#Max	QAM16	22.74	37	PASS
Band41a	20	40740	50	#0	QAM16	21.72	37	PASS
Band41a	20	40740	50	#Max	QAM16	21.94	37	PASS
Band41a	20	40740	100	#0	QAM16	21.85	37	PASS
Band41a	20	41140	1	#0	QPSK	23.77	37	PASS
Band41a	20	41140	1	#Mid	QPSK	23.75	37	PASS
Band41a	20	41140	1	#Max	QPSK	23.81	37	PASS
Band41a	20	41140	50	#0	QPSK	23.10	37	PASS
Band41a	20	41140	50	#Max	QPSK	23.20	37	PASS
Band41a	20	41140	100	#0	QPSK	23.12	37	PASS
Band41a	20	41140	1	#0	QAM16	23.08	37	PASS
Band41a	20	41140	1	#Mid	QAM16	23.28	37	PASS
Band41a	20	41140	1	#Max	QAM16	23.04	37	PASS
Band41a	20	41140	50	#0	QAM16	22.05	37	PASS
Band41a	20	41140	50	#Max	QAM16	22.17	37	PASS
Band41a	20	41140	100	#0	QAM16	22.05	37	PASS

2 Frequency stability

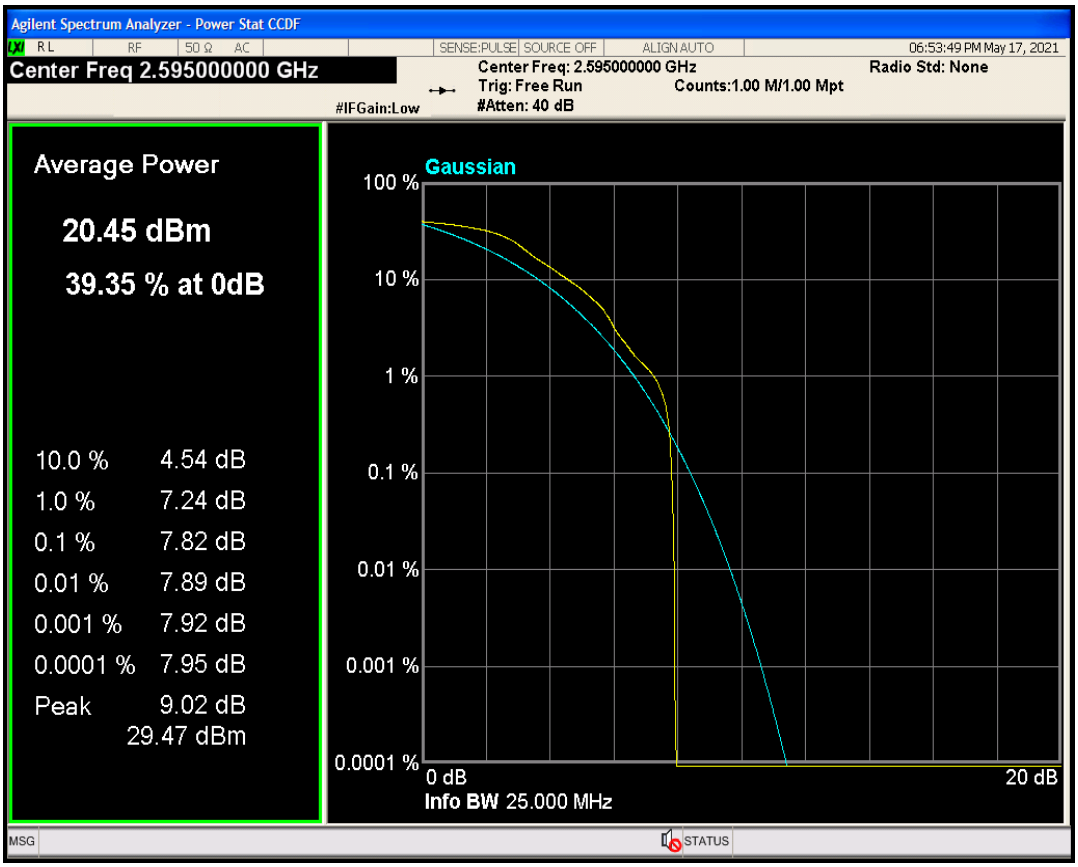
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band38	20	37850	100	#0	QPSK	-3.80	-0.001	-2.5	2.5	PASS
Band38	20	37850	100	#0	QAM16	-1.70	-0.001	-2.5	2.5	PASS
Band38	20	38000	100	#0	QPSK	-3.30	-0.001	-2.5	2.5	PASS
Band38	20	38000	100	#0	QAM16	-3.26	-0.001	-2.5	2.5	PASS
Band38	20	38150	100	#0	QPSK	-2.13	-0.001	-2.5	2.5	PASS
Band38	20	38150	100	#0	QAM16	-2.68	-0.001	-2.5	2.5	PASS
Band40a	10	38750	50	#0	QPSK	-7.02	-0.003	-2.5	2.5	PASS

Band40a	10	38750	50	#0	QAM16	-5.16	-0.002	-2.5	2.5	PASS
Band40b	10	39200	50	#0	QPSK	-6.66	-0.003	-2.5	2.5	PASS
Band40b	10	39200	50	#0	QAM16	-1.91	-0.001	-2.5	2.5	PASS
Band41a	20	40340	100	#0	QPSK	-3.21	-0.001	-2.5	2.5	PASS
Band41a	20	40340	100	#0	QAM16	-3.47	-0.001	-2.5	2.5	PASS
Band41a	20	40740	100	#0	QPSK	1.45	0.001	-2.5	2.5	PASS
Band41a	20	40740	100	#0	QAM16	0.14	0.000	-2.5	2.5	PASS
Band41a	20	41140	100	#0	QPSK	1.98	0.001	-2.5	2.5	PASS
Band41a	20	41140	100	#0	QAM16	2.80	0.001	-2.5	2.5	PASS

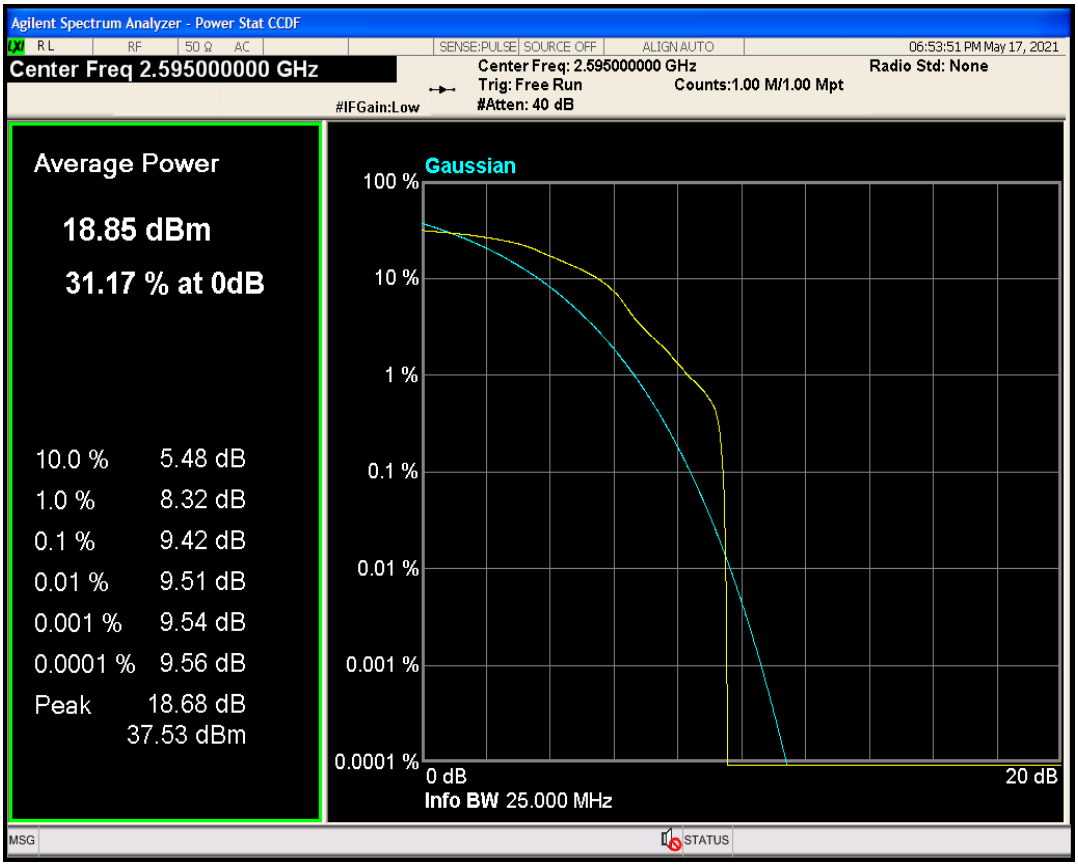
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band38	5	38000	1	#0	QPSK	7.82	13	PASS
Band38	5	38000	1	#0	QAM16	9.42	13	PASS
Band38	10	38000	1	#0	QPSK	6.14	13	PASS
Band38	10	38000	1	#0	QAM16	8.75	13	PASS
Band38	15	38000	1	#0	QPSK	9.95	13	PASS
Band38	15	38000	1	#0	QAM16	11.43	13	PASS
Band38	20	38000	1	#0	QPSK	9.17	13	PASS
Band38	20	38000	1	#0	QAM16	8.40	13	PASS
Band40a	5	38750	1	#0	QPSK	8.40	13	PASS
Band40a	5	38750	1	#0	QAM16	9.03	13	PASS
Band40a	10	38750	1	#0	QPSK	8.29	13	PASS
Band40a	10	38750	1	#0	QAM16	10.25	13	PASS
Band40b	5	39200	1	#0	QPSK	10.30	13	PASS
Band40b	5	39200	1	#0	QAM16	9.00	13	PASS
Band40b	10	39200	1	#0	QPSK	9.31	13	PASS
Band40b	10	39200	1	#0	QAM16	8.35	13	PASS
Band41a	5	40740	1	#0	QPSK	10.84	13	PASS
Band41a	5	40740	1	#0	QAM16	9.48	13	PASS
Band41a	10	40740	1	#0	QPSK	9.12	13	PASS
Band41a	10	40740	1	#0	QAM16	12.13	13	PASS
Band41a	15	40740	1	#0	QPSK	8.29	13	PASS
Band41a	15	40740	1	#0	QAM16	9.31	13	PASS
Band41a	20	40740	1	#0	QPSK	7.82	13	PASS
Band41a	20	40740	1	#0	QAM16	7.82	13	PASS

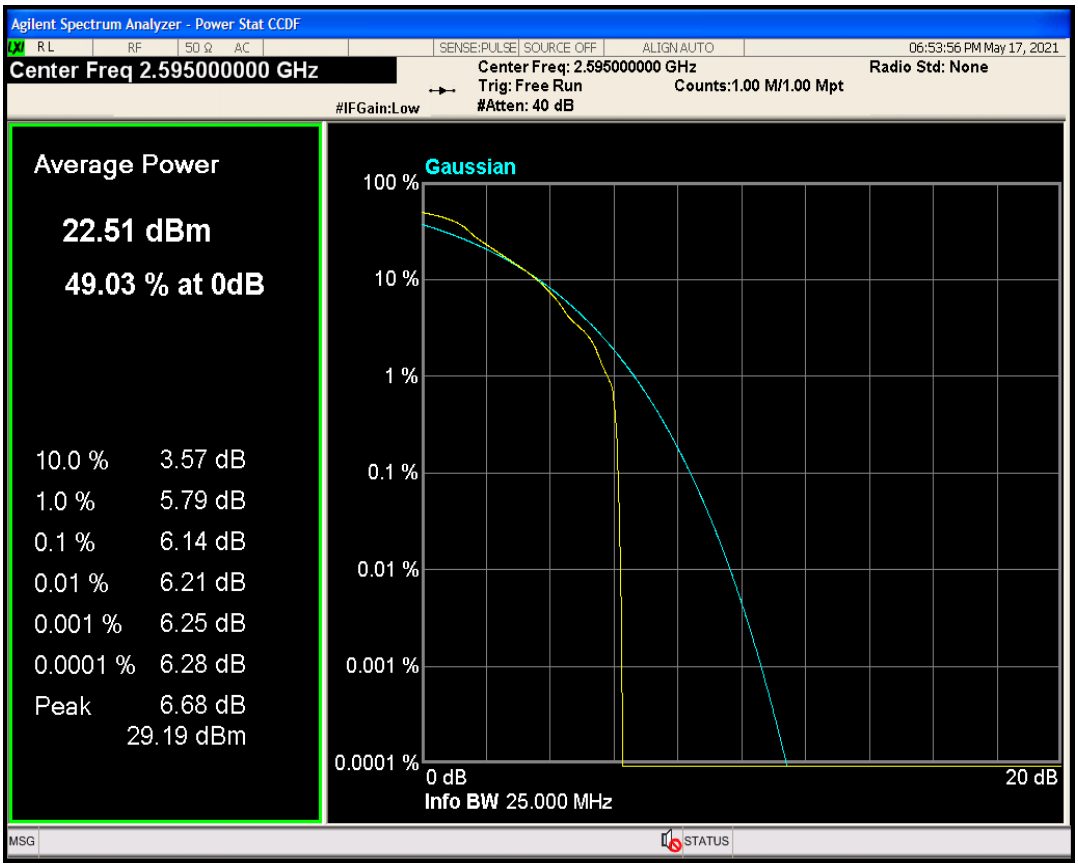
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



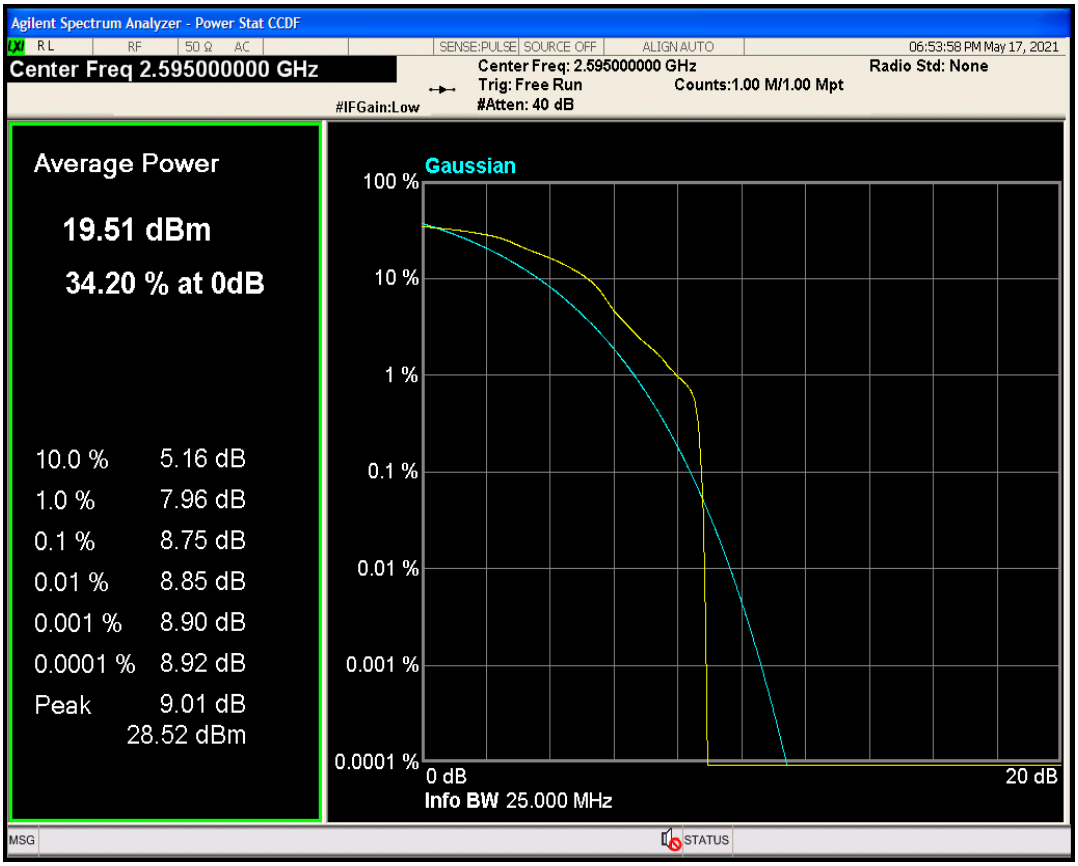
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



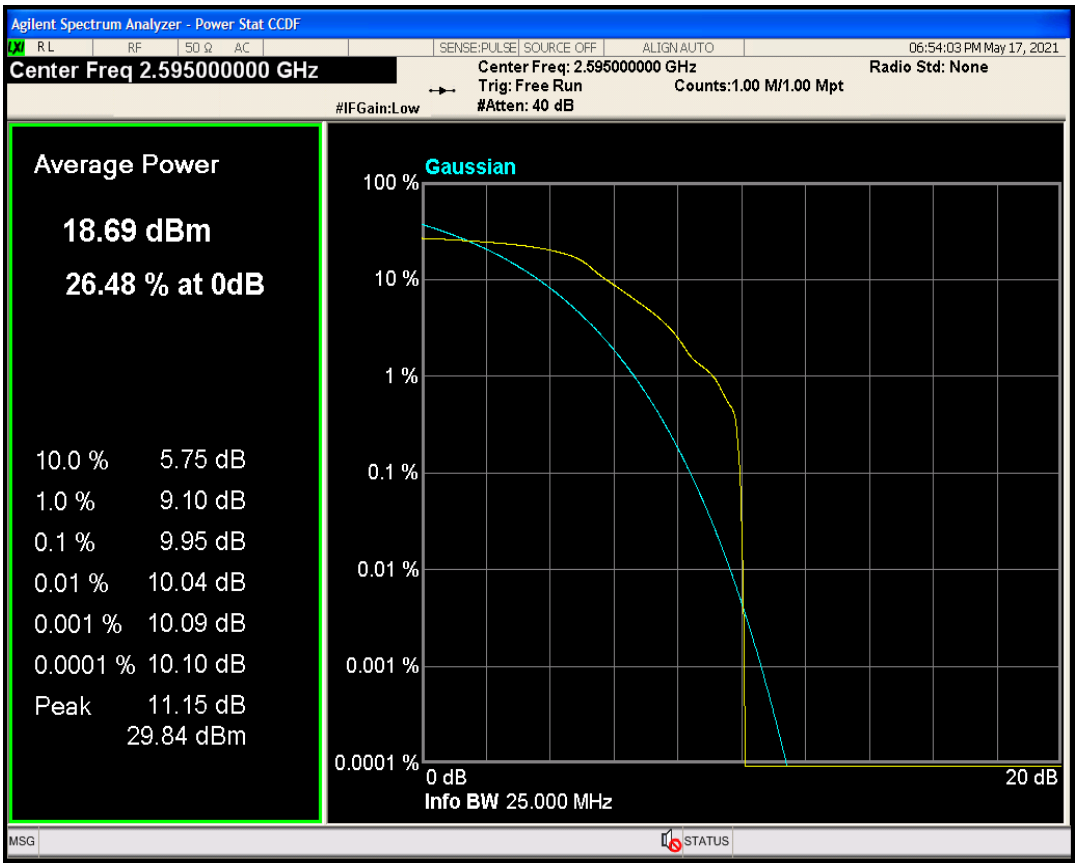
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



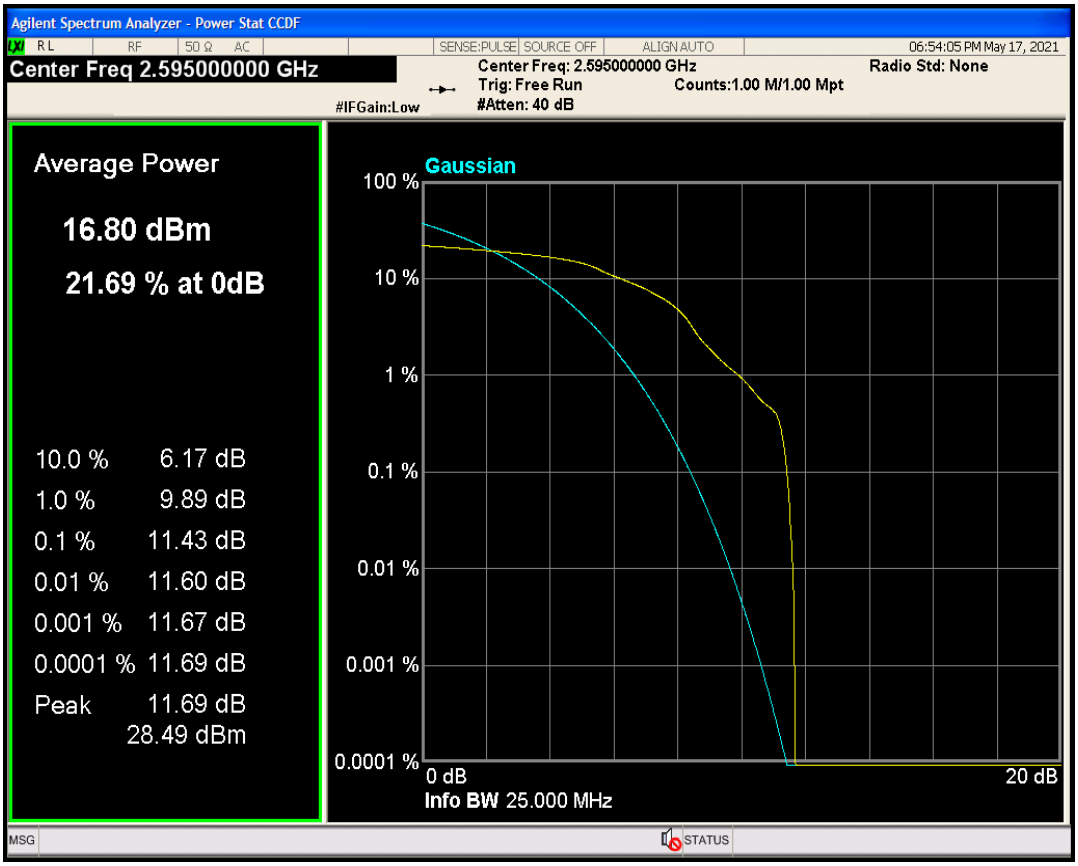
Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



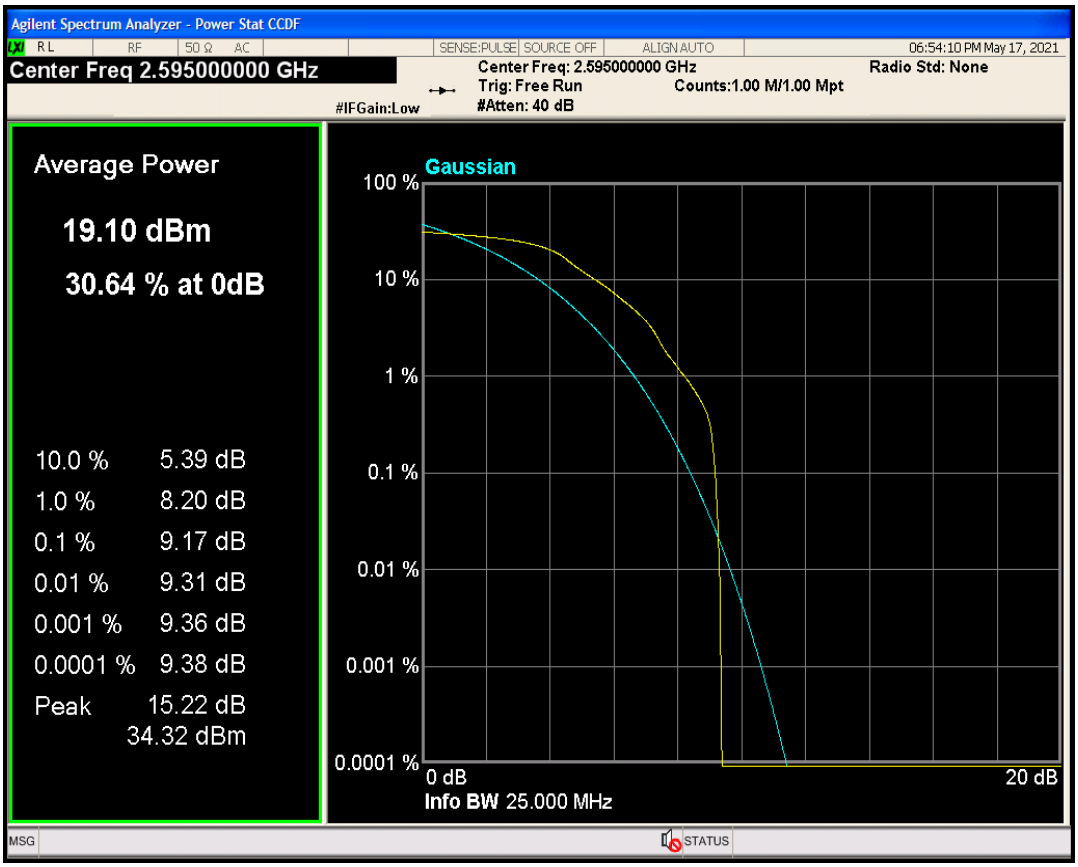
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



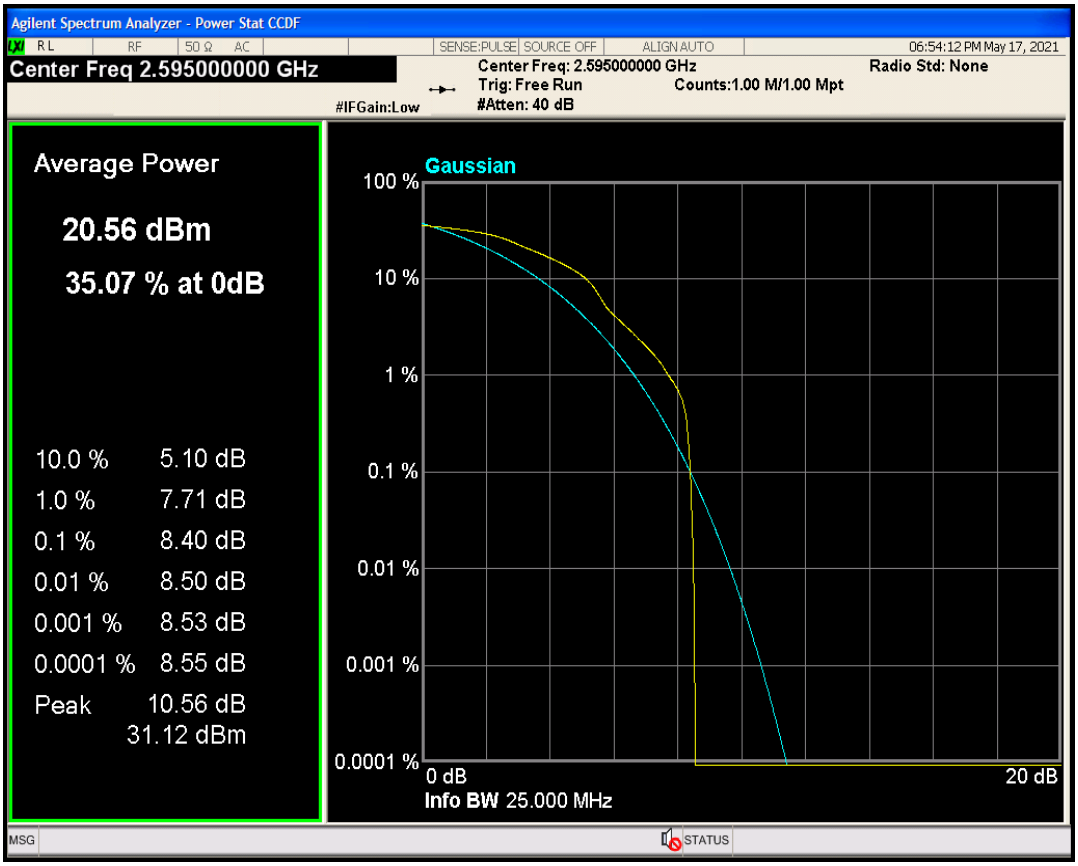
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



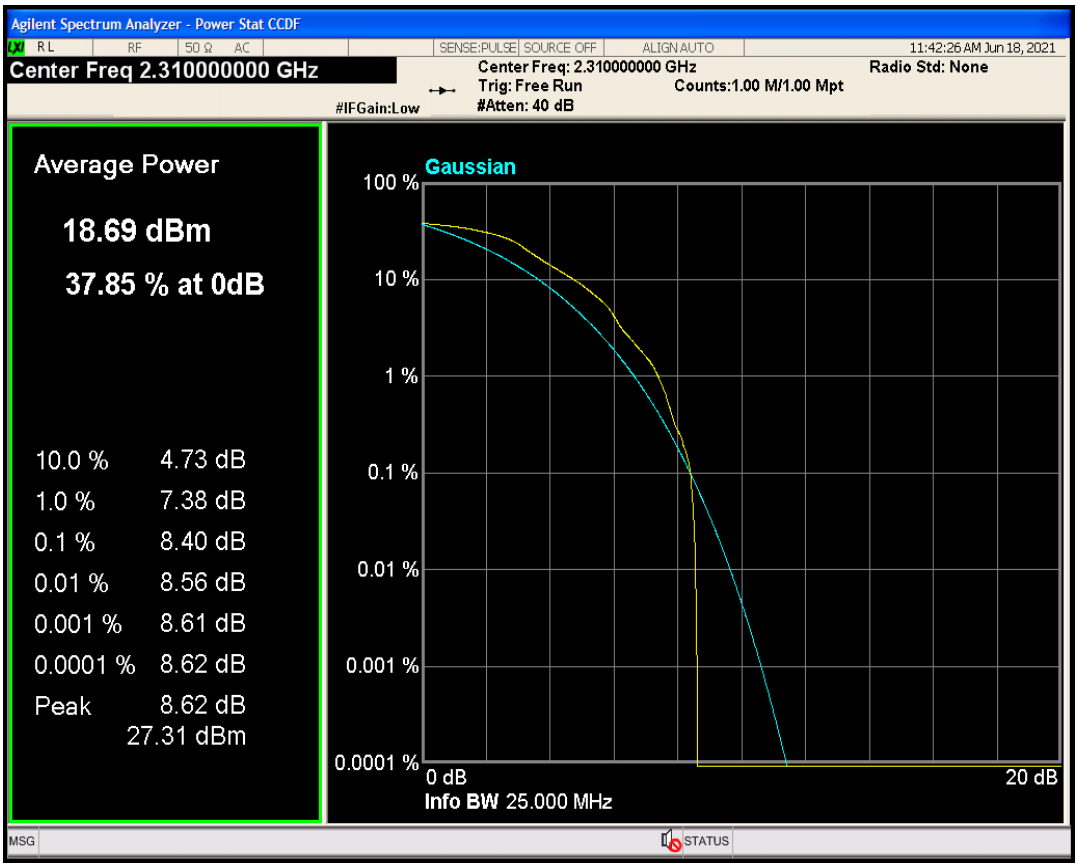
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



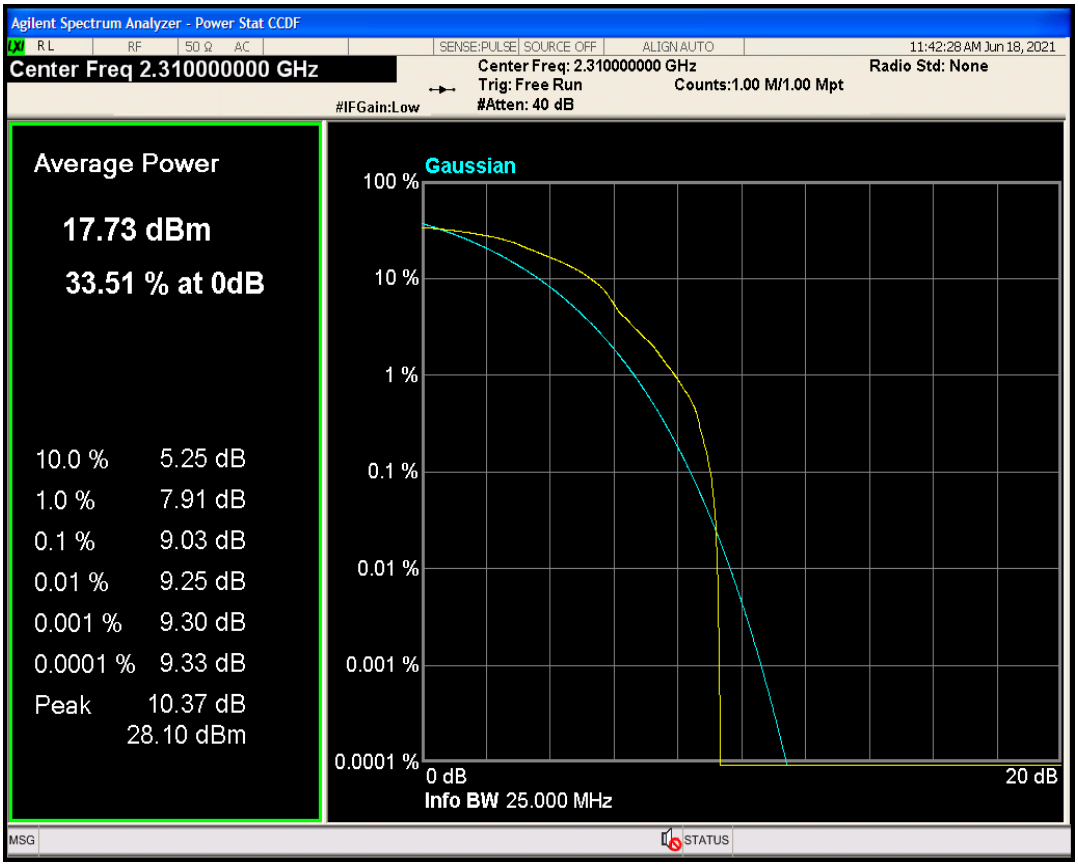
Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0



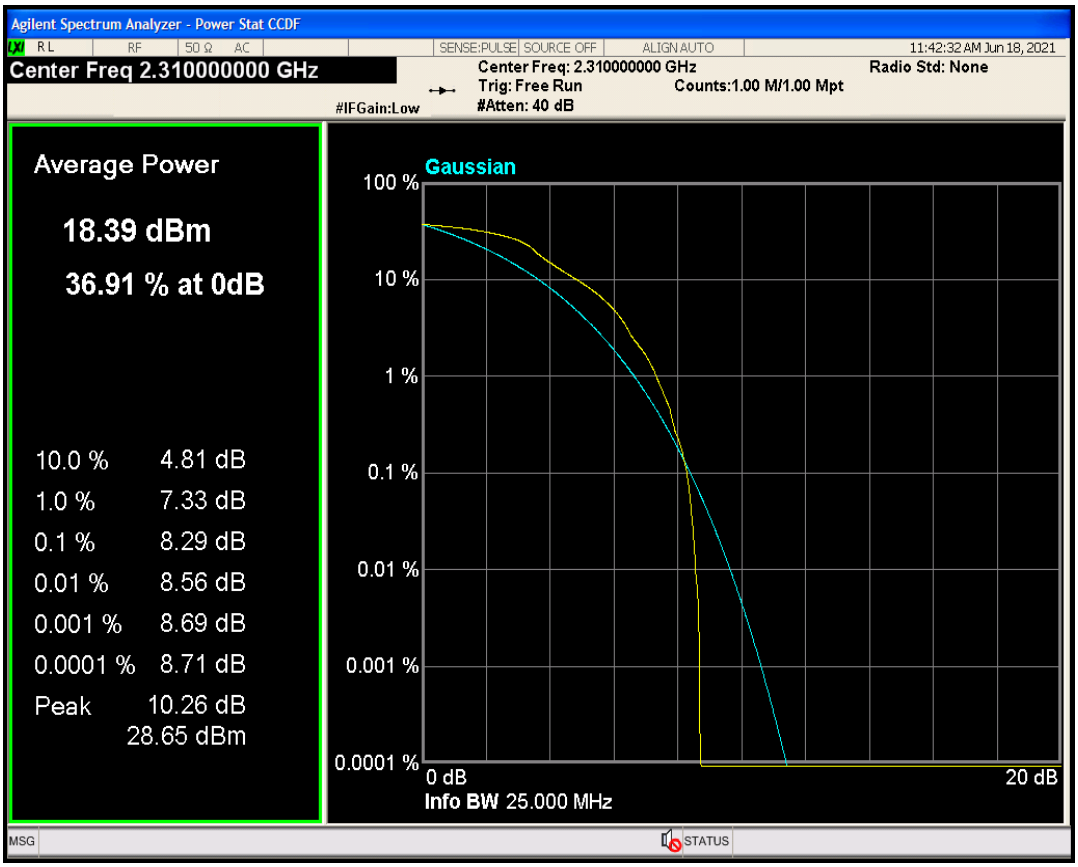
Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



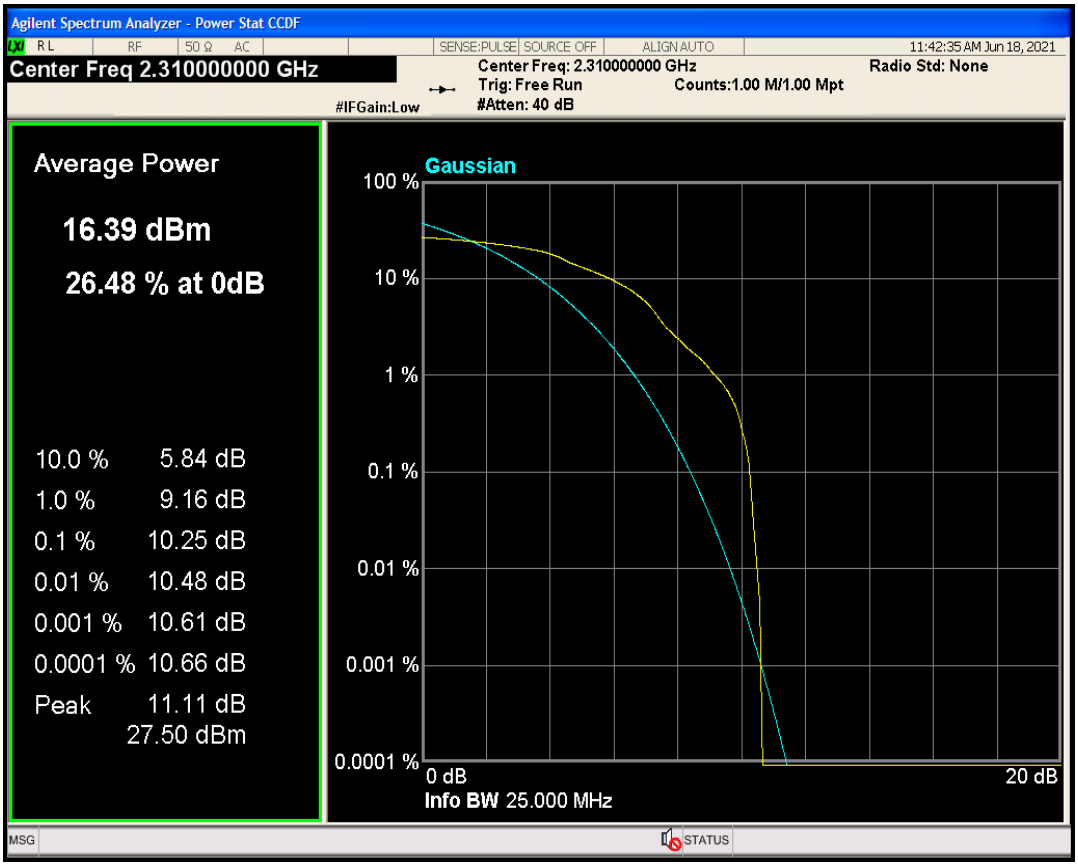
Band40a QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0



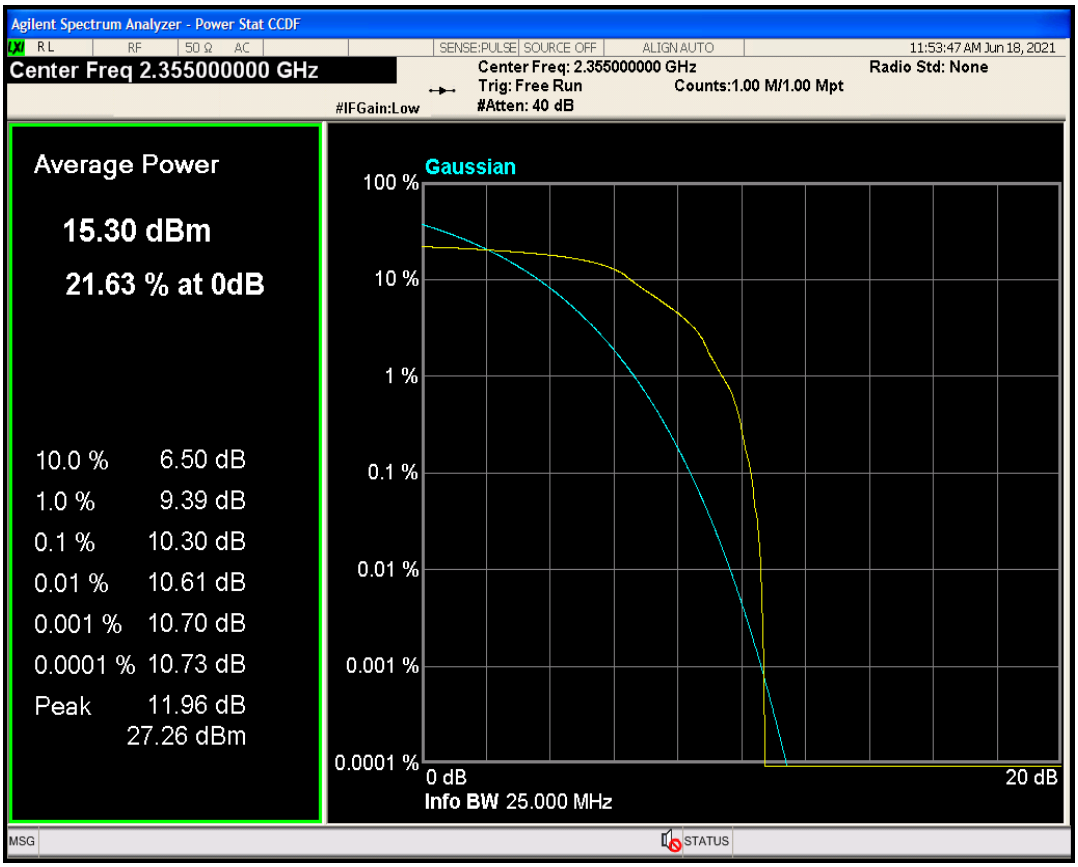
Band40a QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



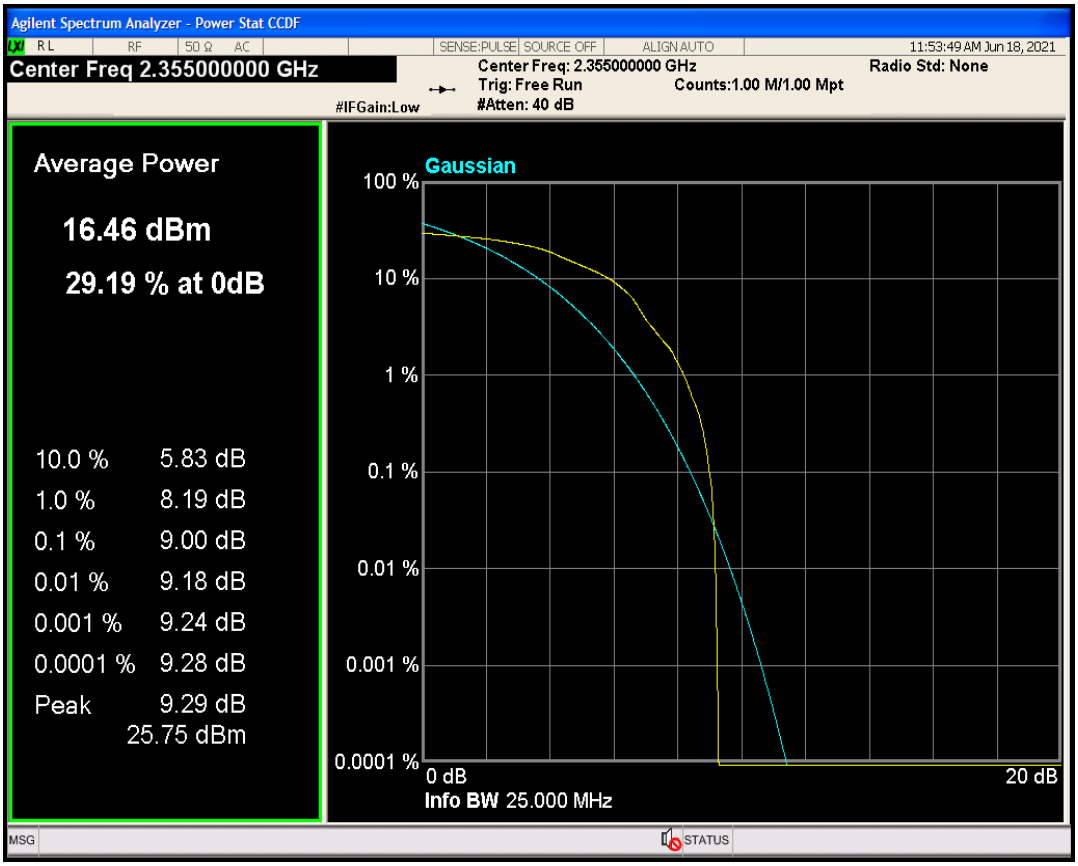
Band40a QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



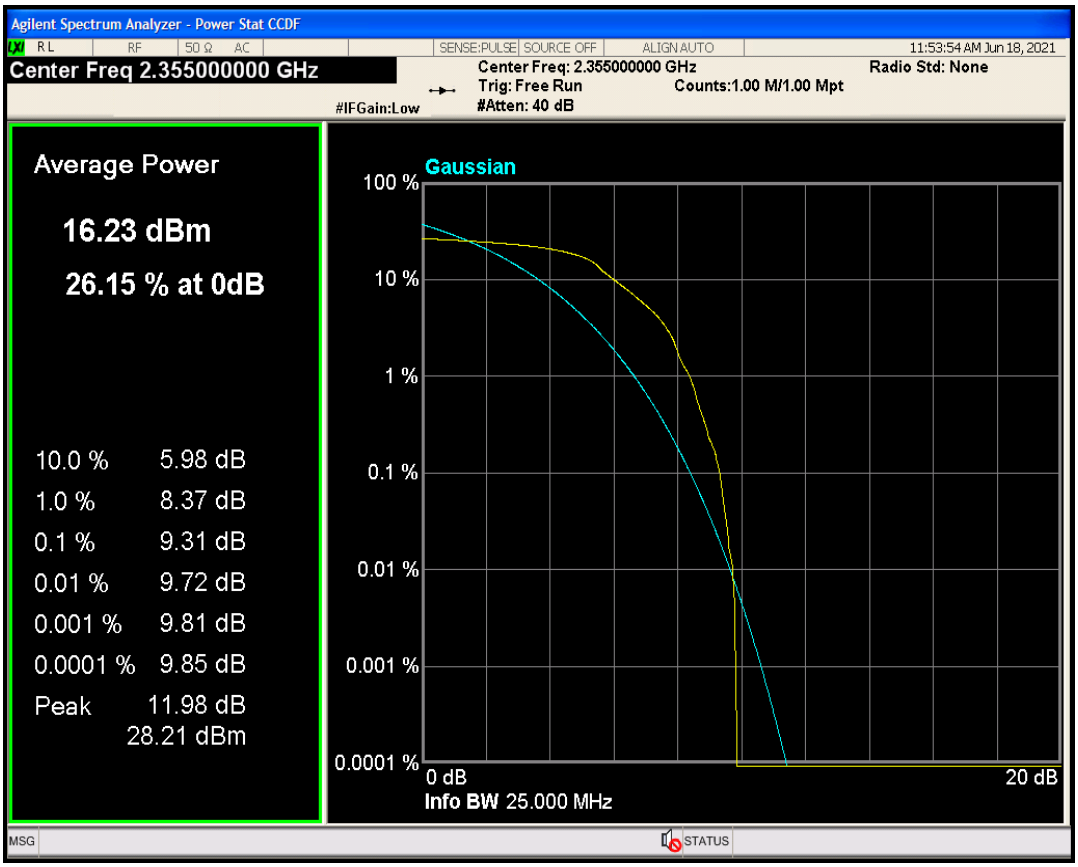
Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



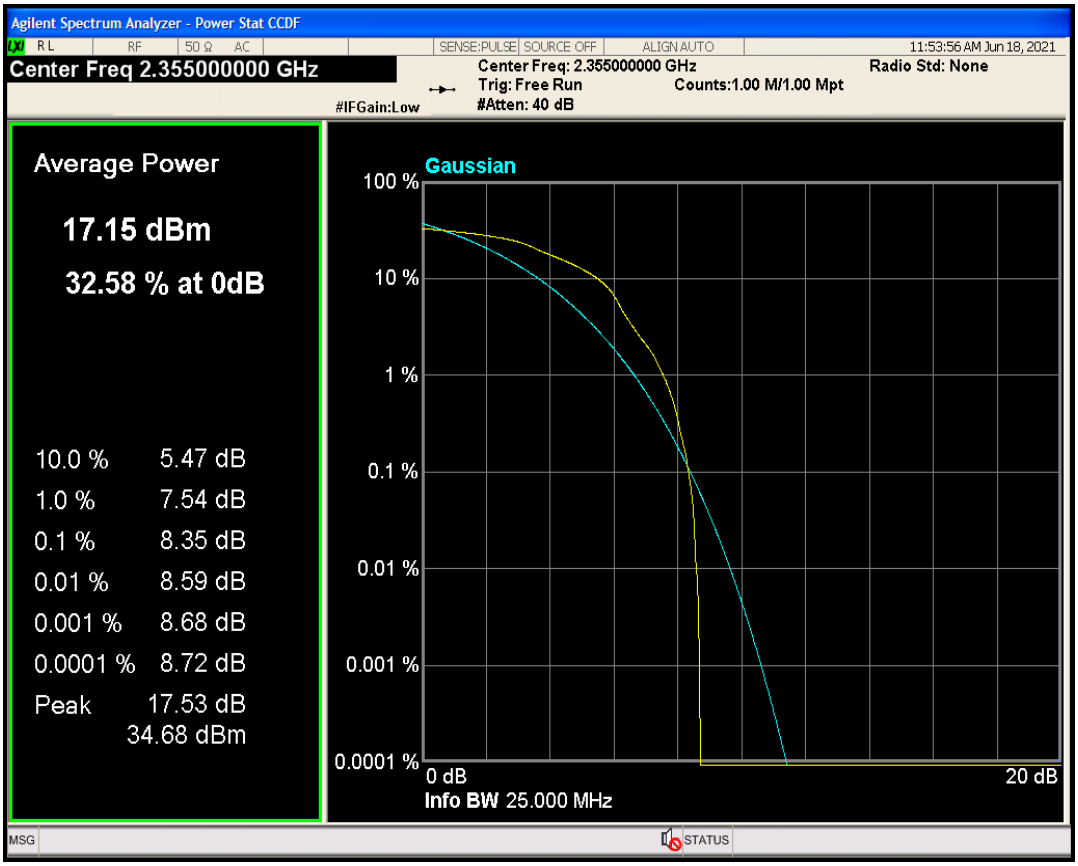
Band40b QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



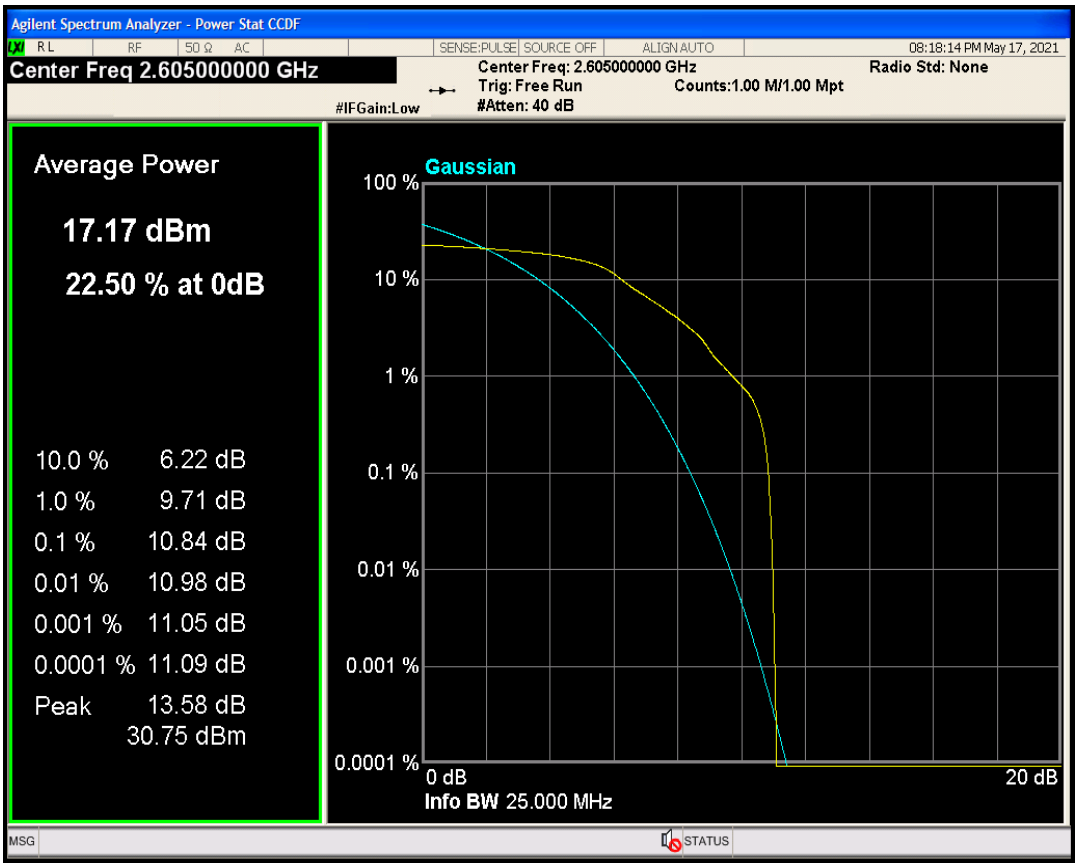
Band40b QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



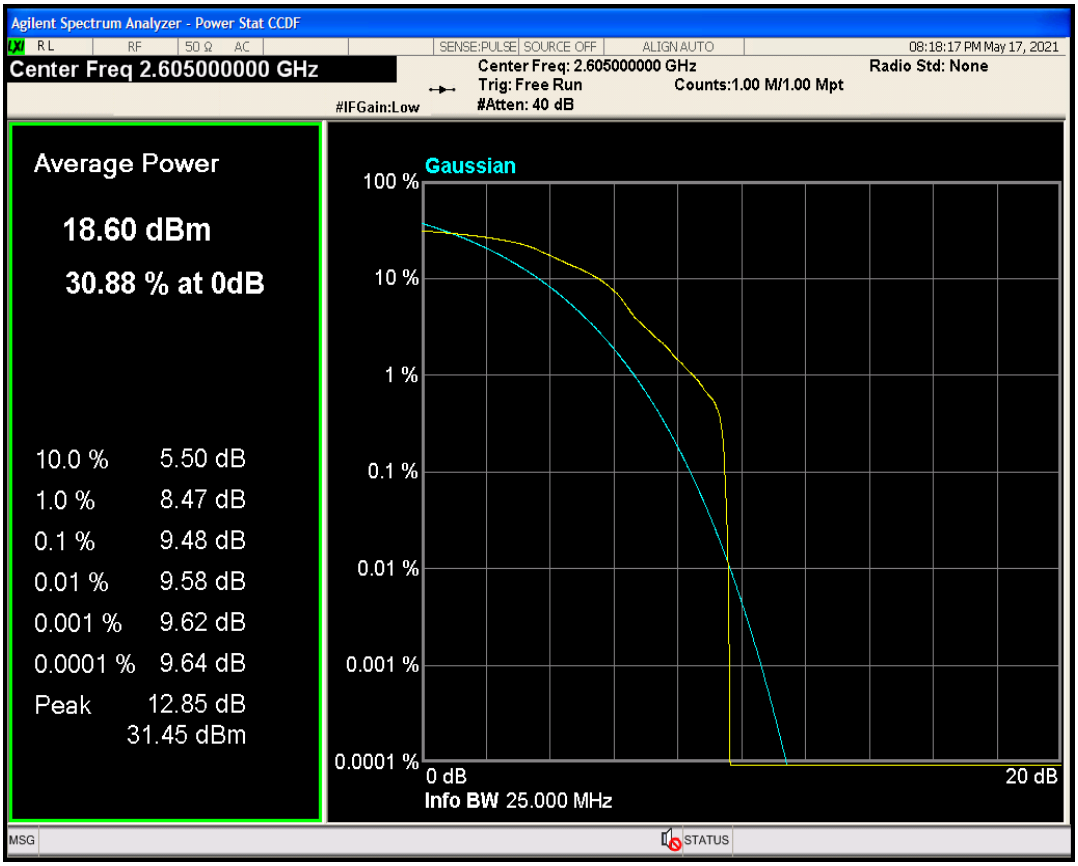
Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



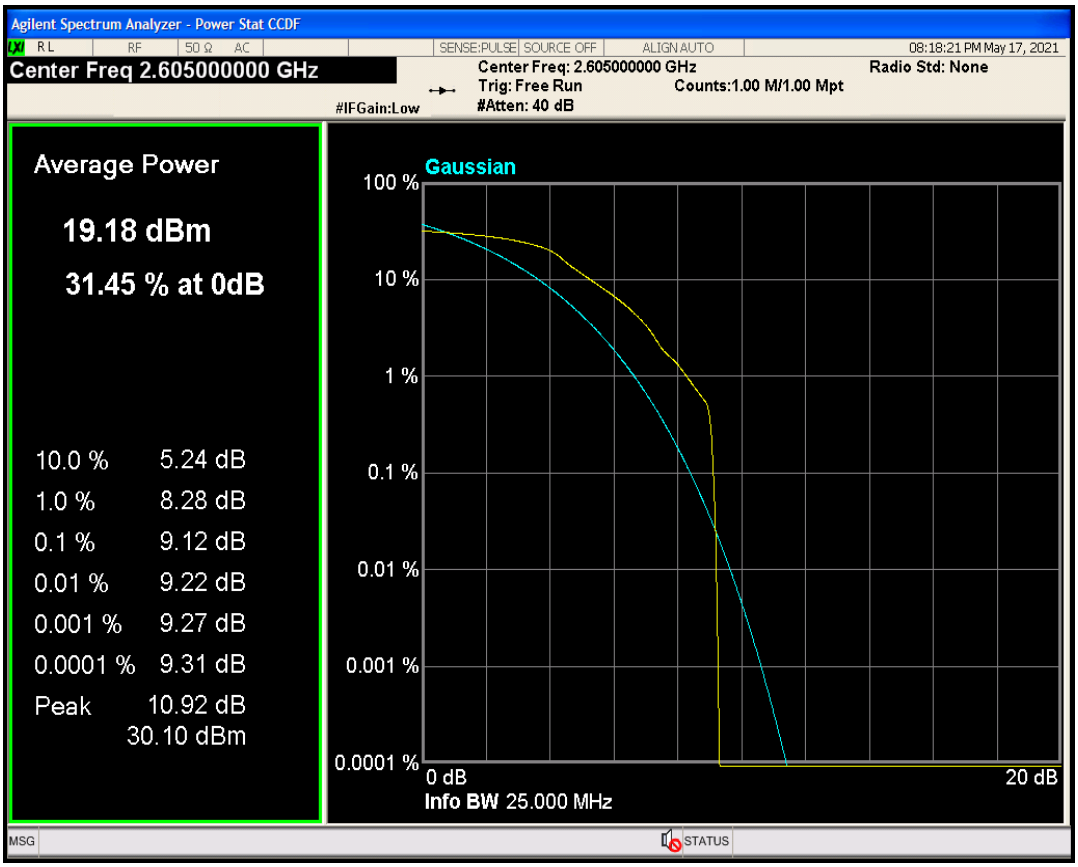
Band41a QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



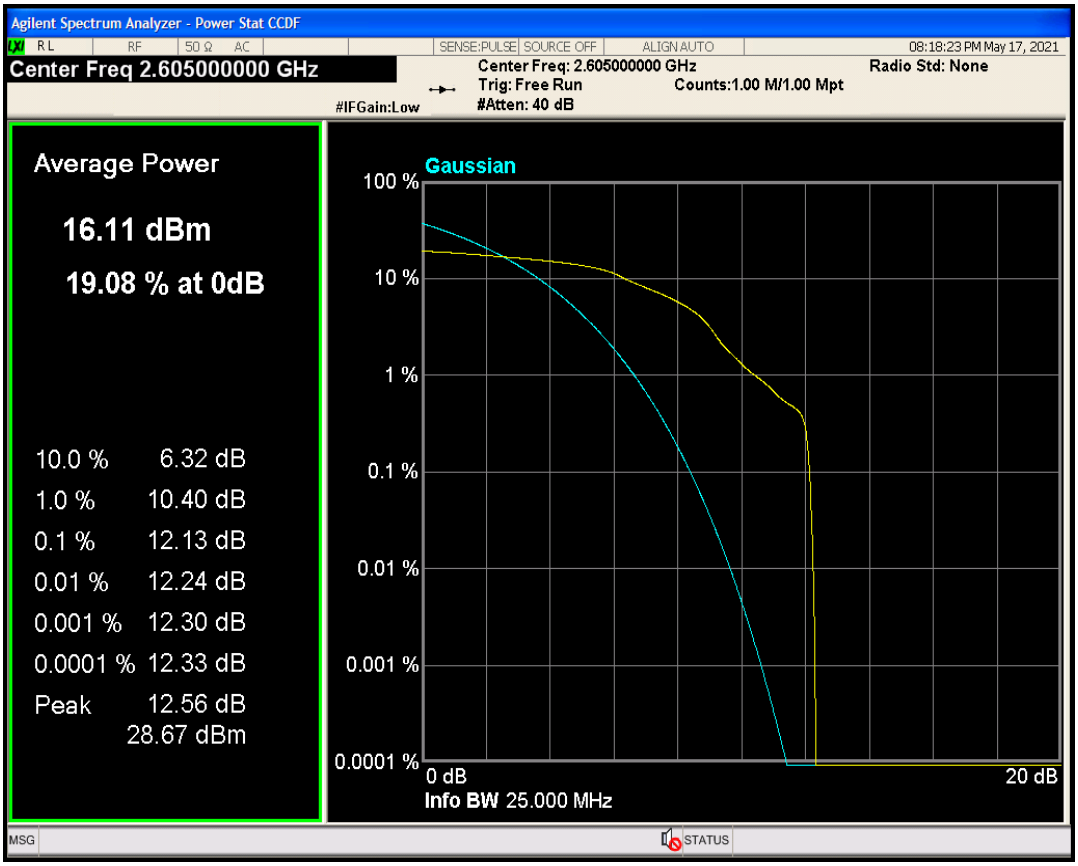
Band41a QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



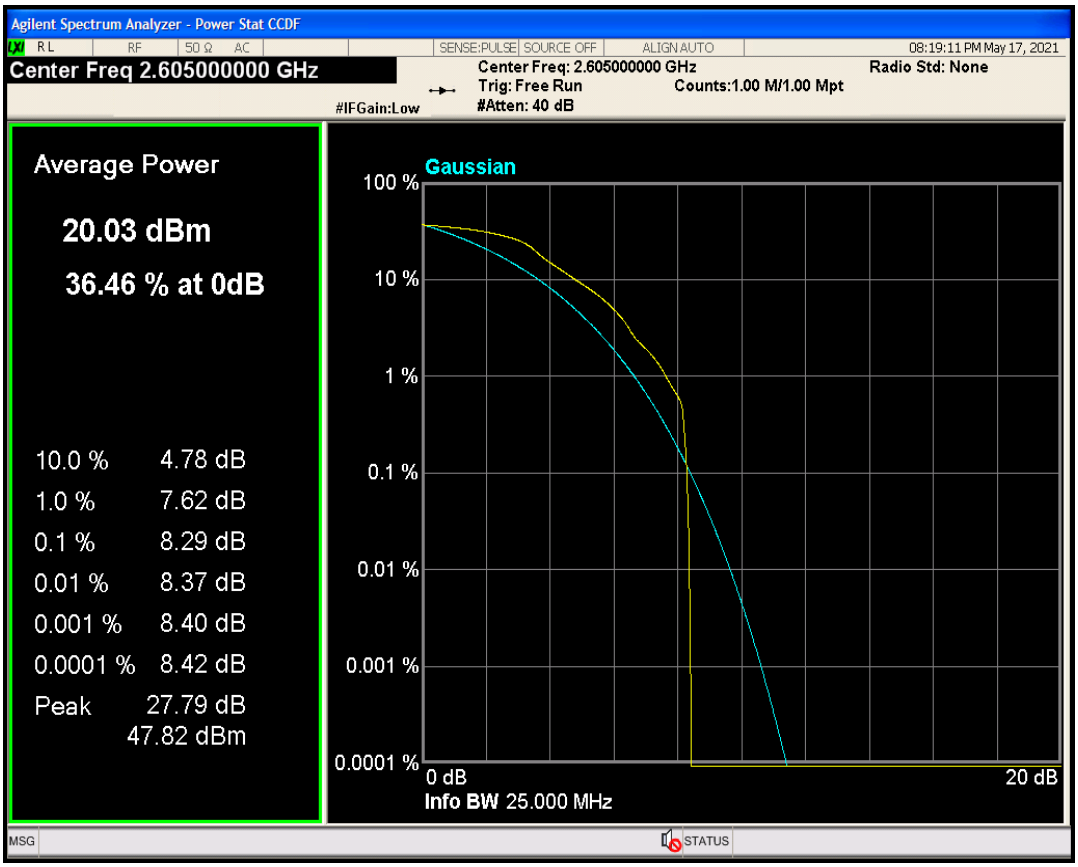
Band41a QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



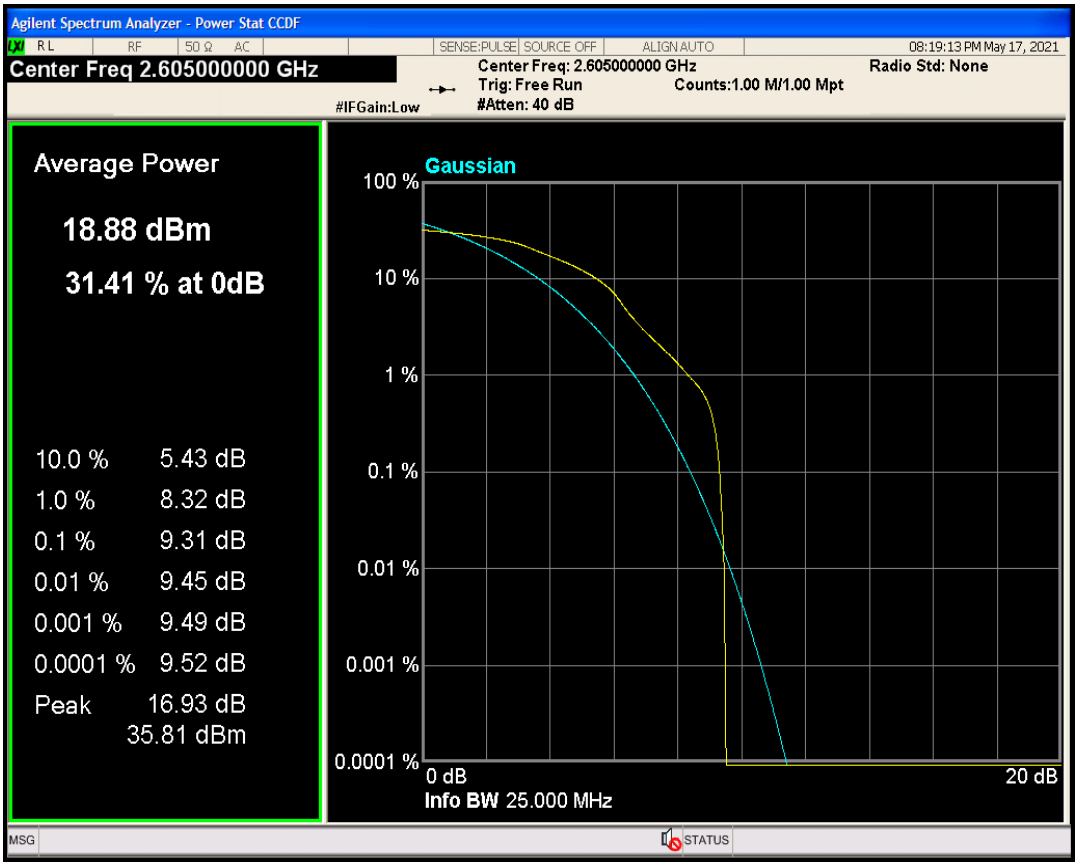
Band41a QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



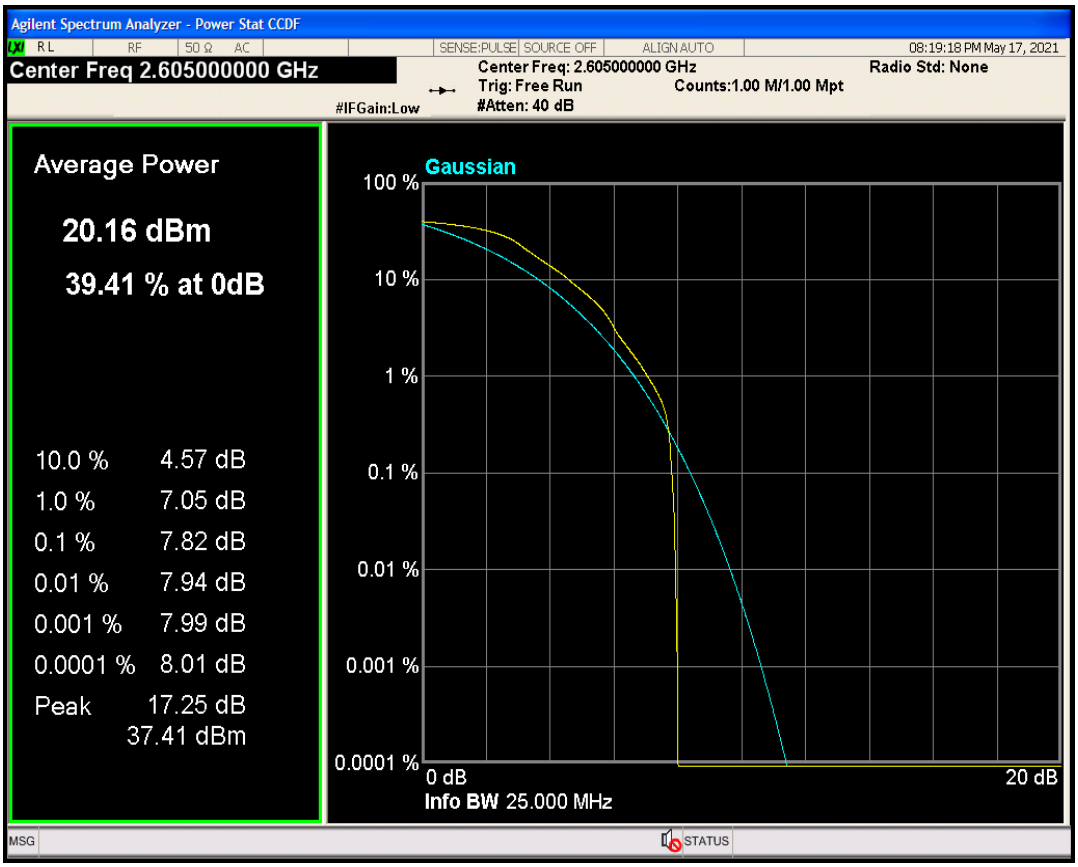
Band41a QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



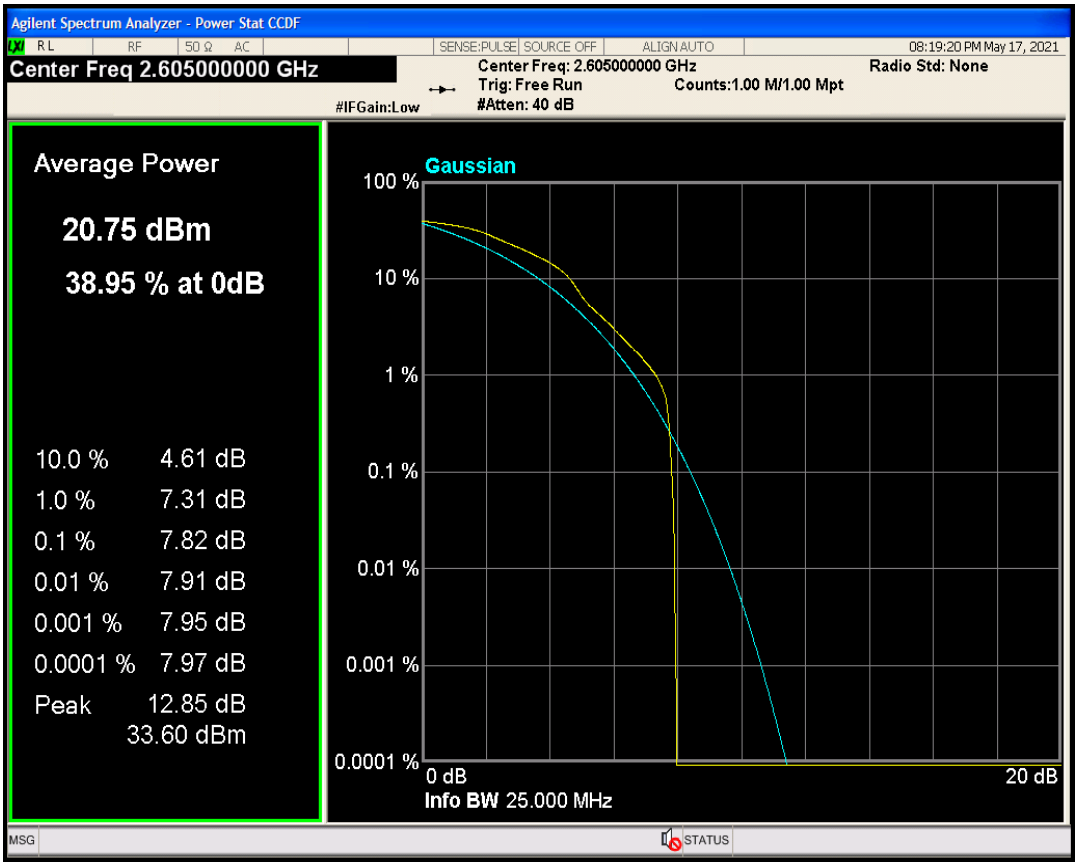
Band41a QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0



Band41a QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



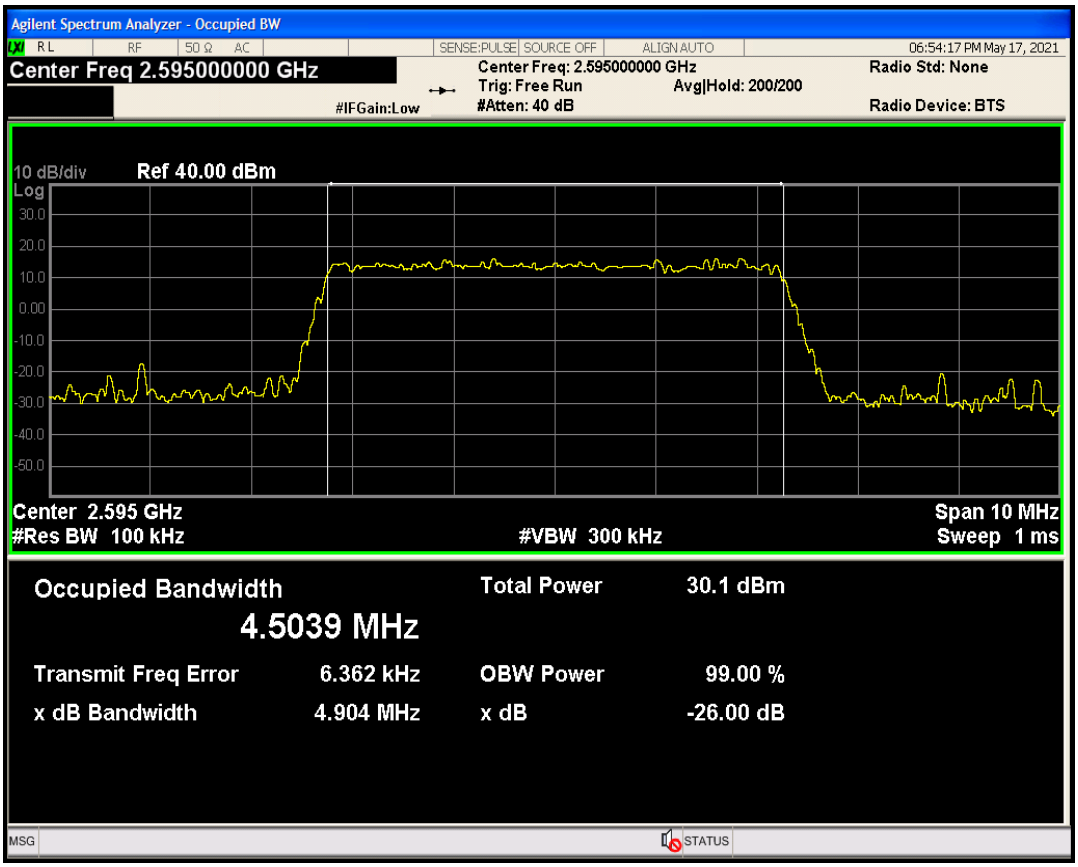
Band41a QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



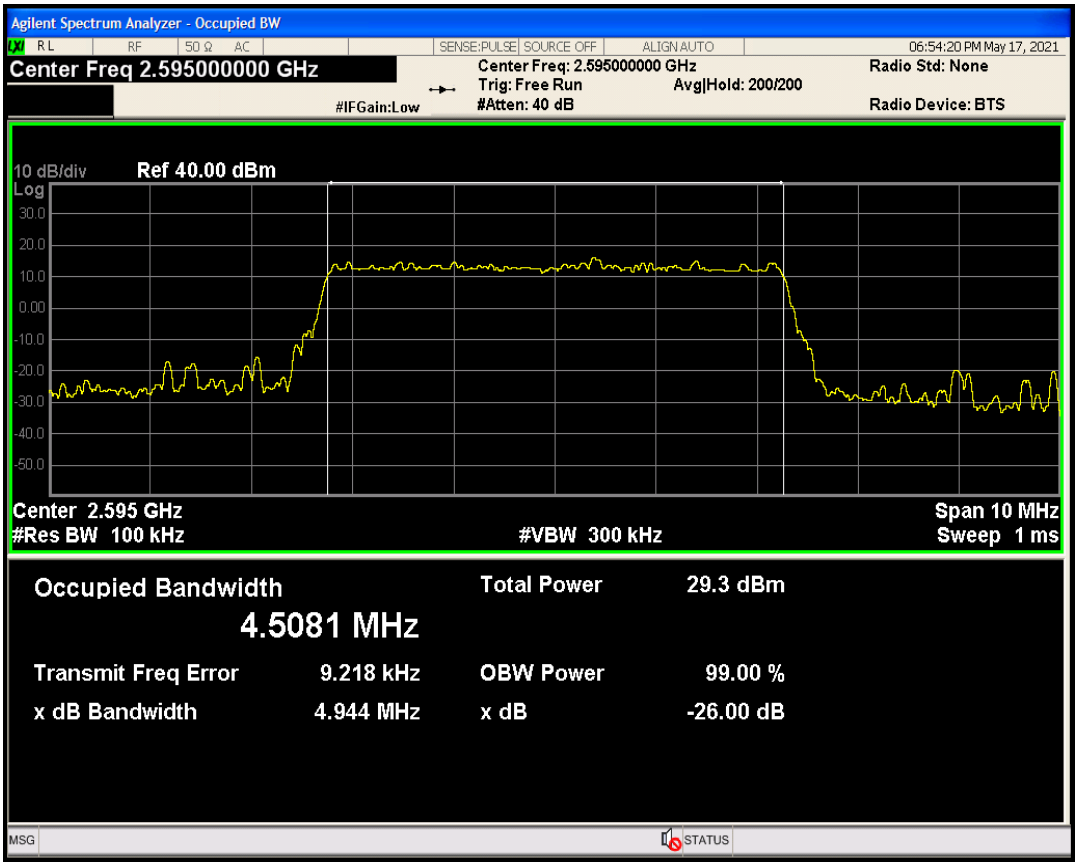
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band38	5	38000	25	#0	QPSK	4.504	4.904	PASS
Band38	5	38000	25	#0	QAM16	4.508	4.944	PASS
Band38	10	38000	50	#0	QPSK	8.992	10.277	PASS
Band38	10	38000	50	#0	QAM16	8.984	9.754	PASS
Band38	15	38000	75	#0	QPSK	13.457	14.502	PASS
Band38	15	38000	75	#0	QAM16	13.436	15.426	PASS
Band38	20	38000	100	#0	QPSK	17.943	19.065	PASS
Band38	20	38000	100	#0	QAM16	17.855	19.516	PASS
Band40a	5	38750	25	#0	QPSK	4.524	5.067	PASS
Band40a	5	38750	25	#0	QAM16	4.513	4.974	PASS
Band40a	10	38750	50	#0	QPSK	8.992	9.740	PASS
Band40a	10	38750	50	#0	QAM16	8.981	9.841	PASS
Band40b	5	39200	25	#0	QPSK	4.514	5.036	PASS
Band40b	5	39200	25	#0	QAM16	4.507	4.931	PASS
Band40b	10	39200	50	#0	QPSK	8.975	9.715	PASS
Band40b	10	39200	50	#0	QAM16	8.977	9.965	PASS
Band41a	5	40740	25	#0	QPSK	4.513	4.921	PASS
Band41a	5	40740	25	#0	QAM16	4.501	4.846	PASS
Band41a	10	40740	50	#0	QPSK	9.001	9.727	PASS
Band41a	10	40740	50	#0	QAM16	8.972	9.783	PASS
Band41a	15	40740	75	#0	QPSK	13.435	15.059	PASS
Band41a	15	40740	75	#0	QAM16	13.453	14.323	PASS
Band41a	20	40740	100	#0	QPSK	17.922	19.181	PASS
Band41a	20	40740	100	#0	QAM16	17.940	19.123	PASS

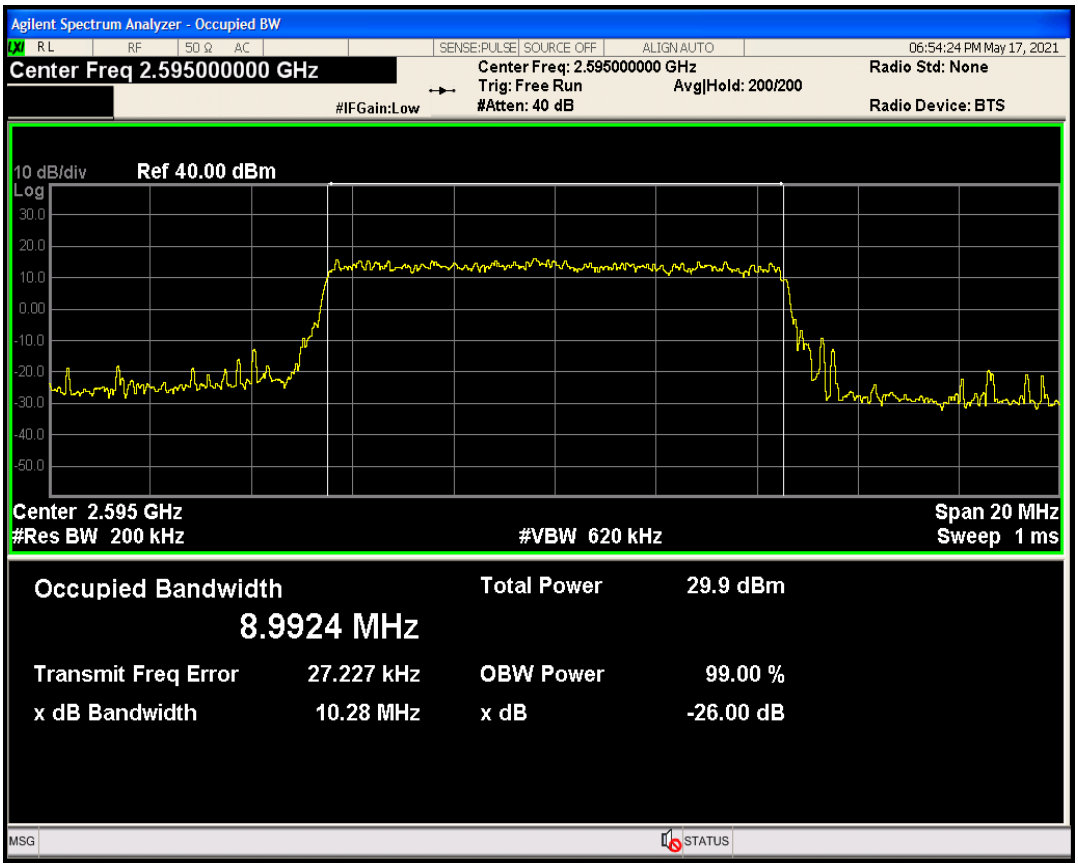
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



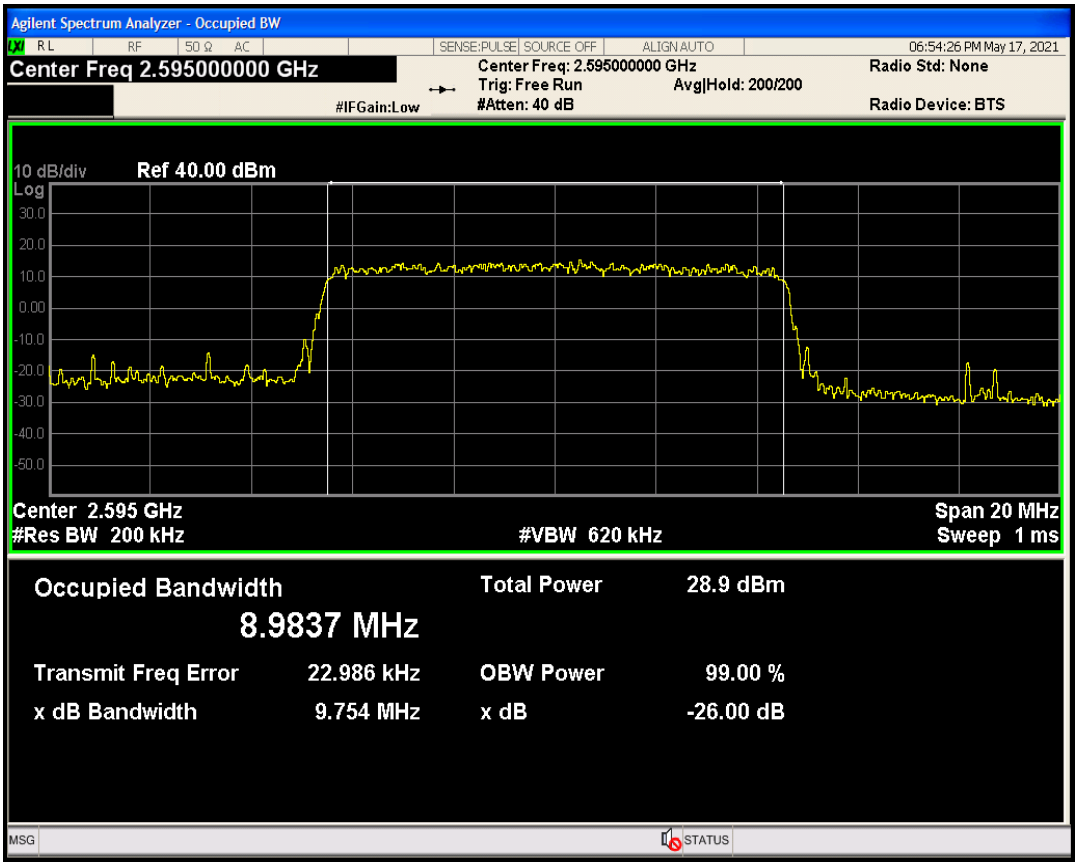
Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



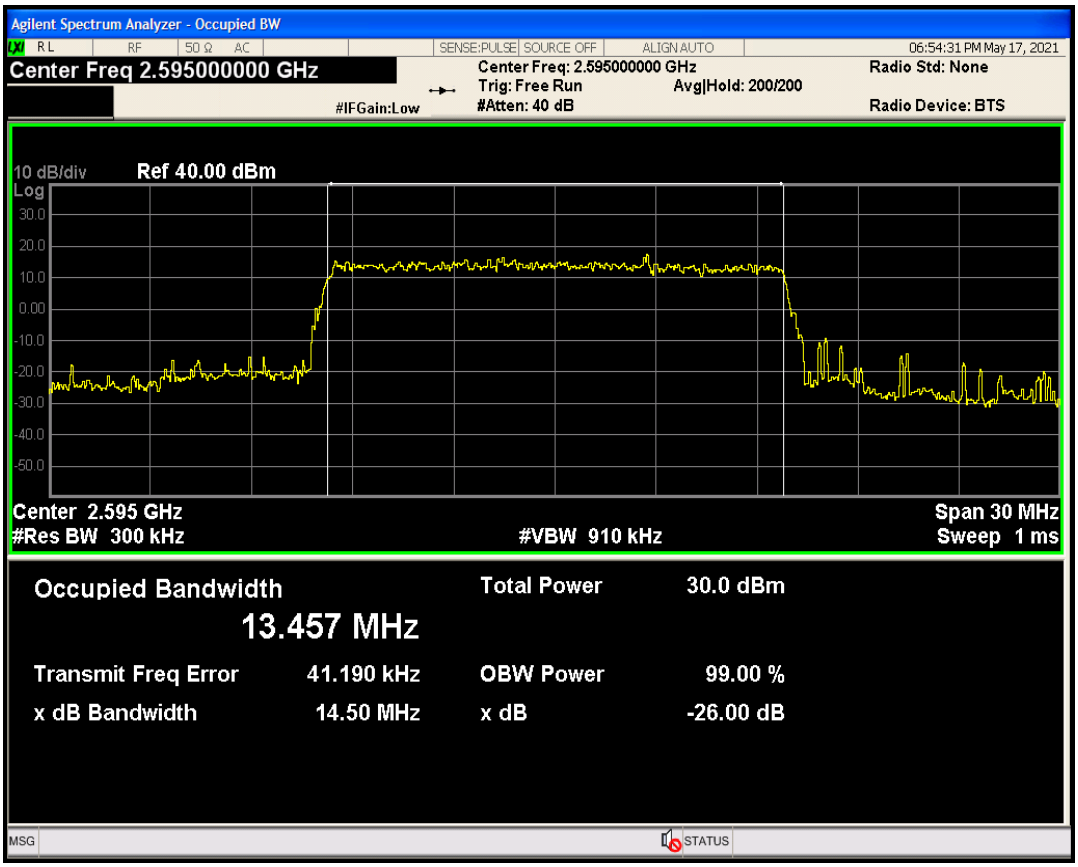
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



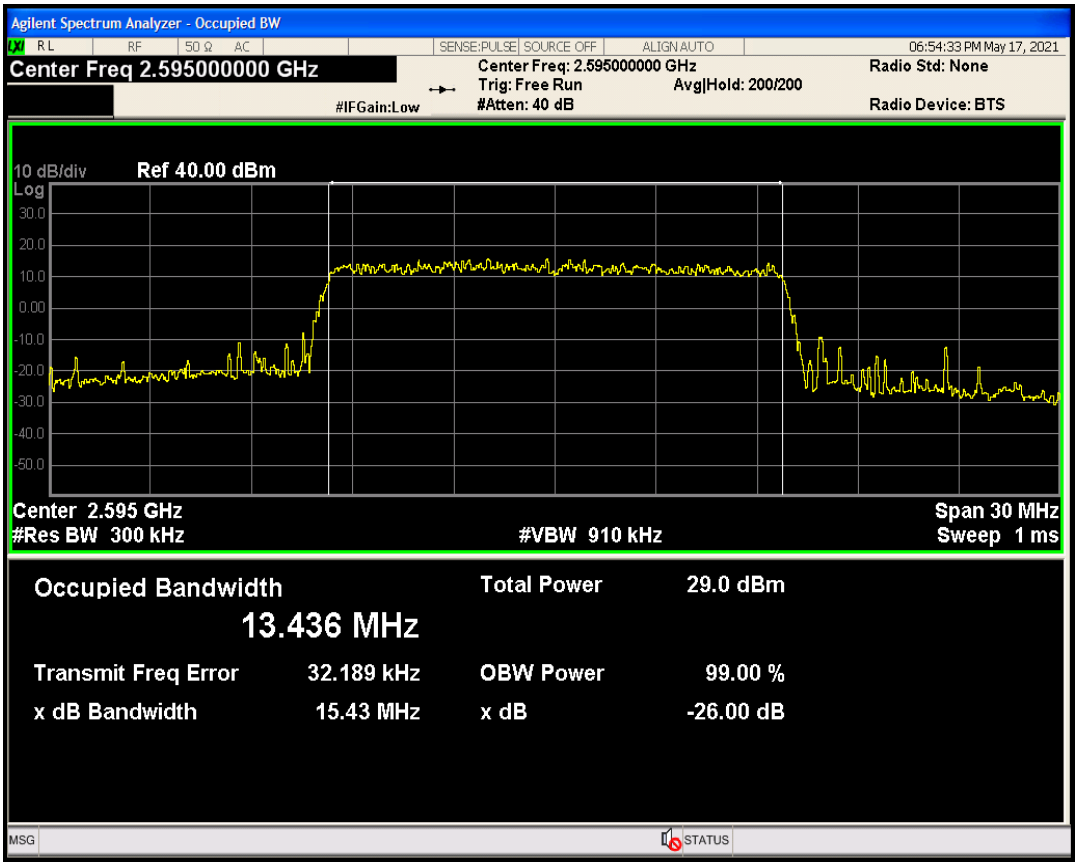
Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



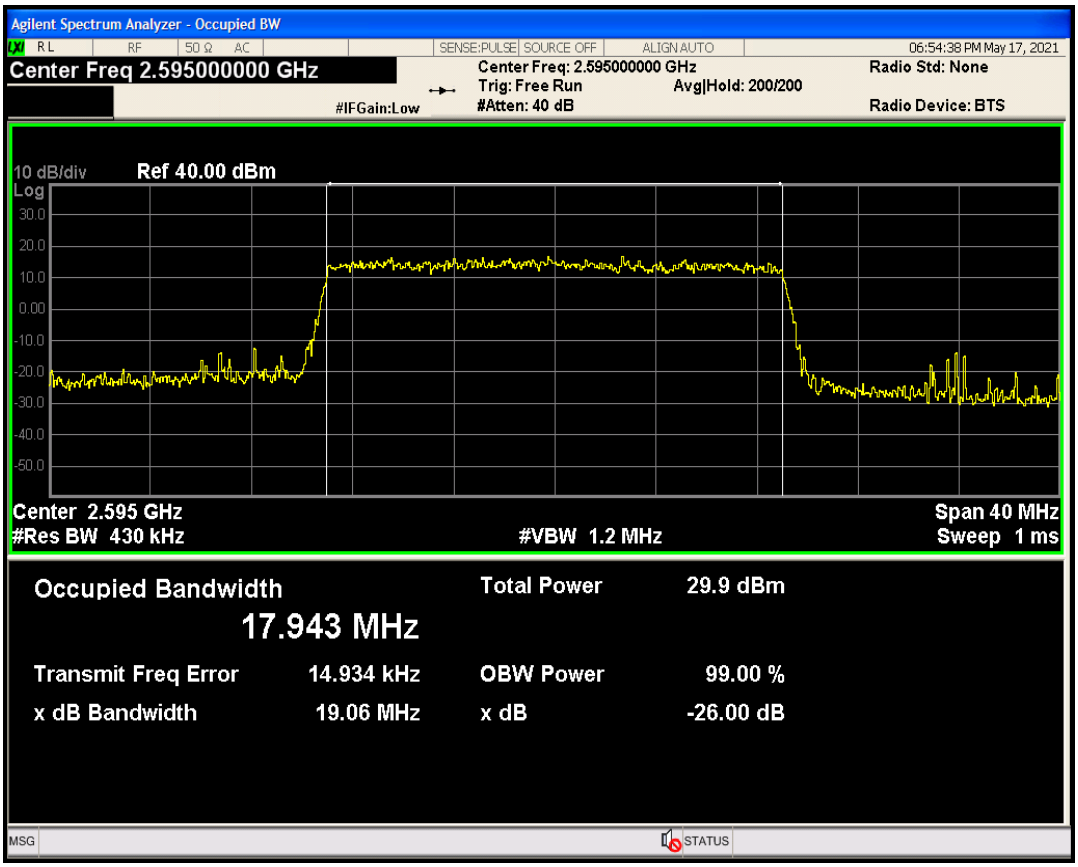
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



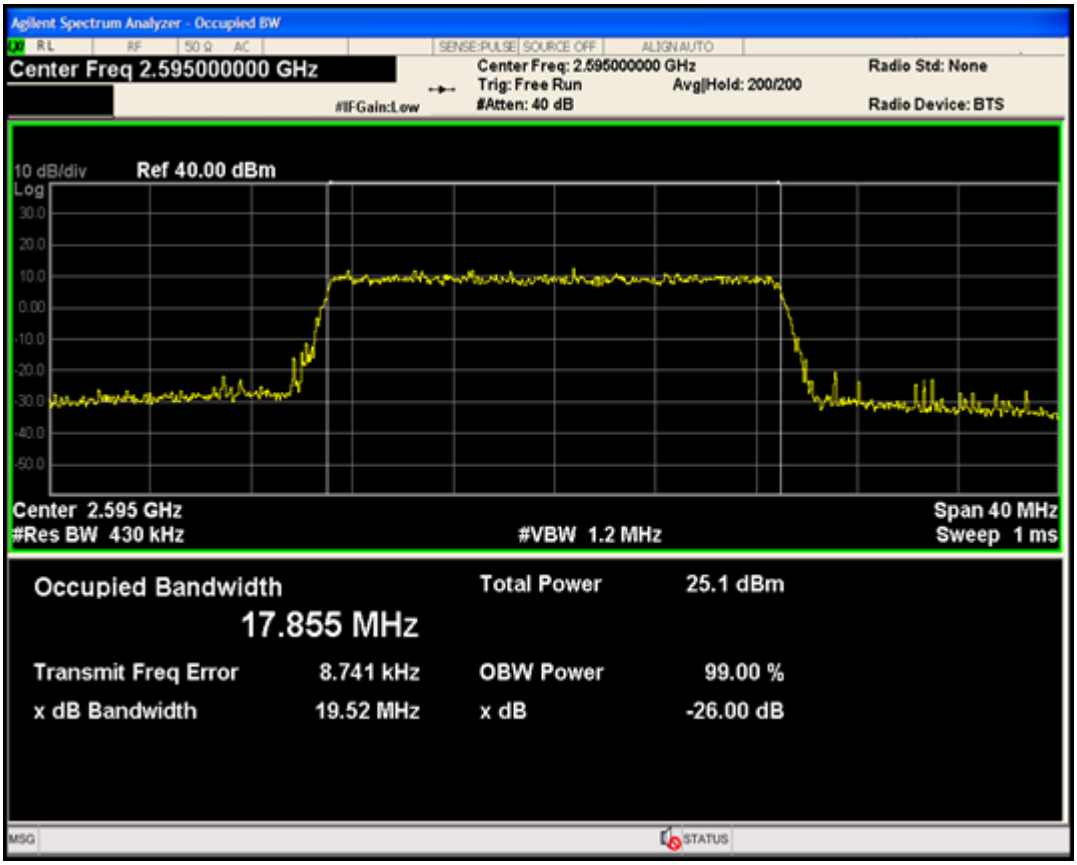
Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0



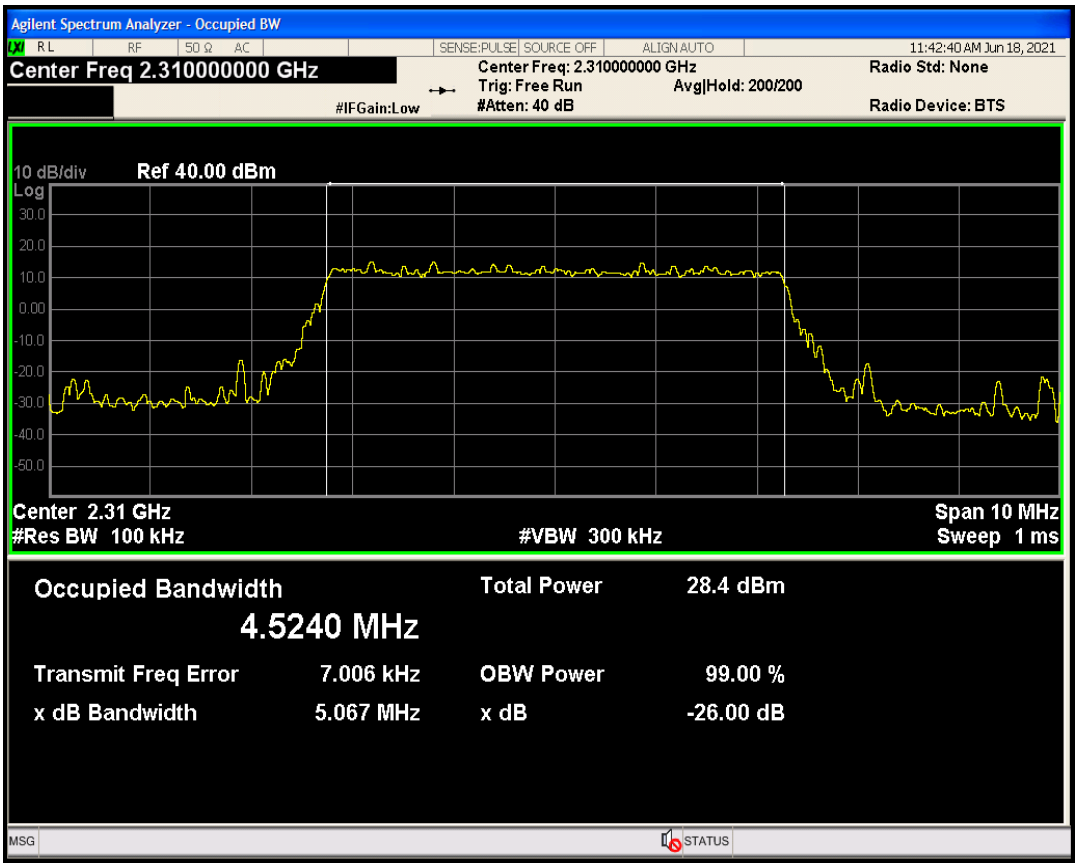
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



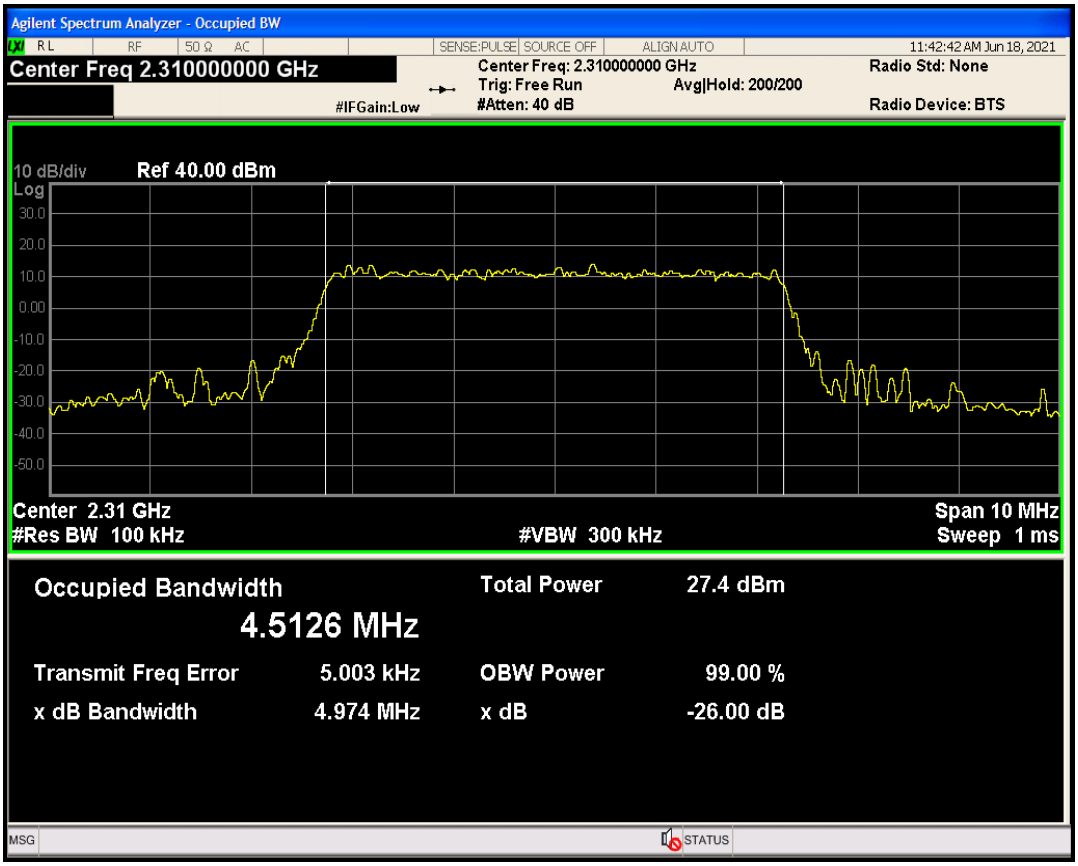
Band38 QAM16 BW=20MHz Channel=38000 RB Size=100 Position=#0



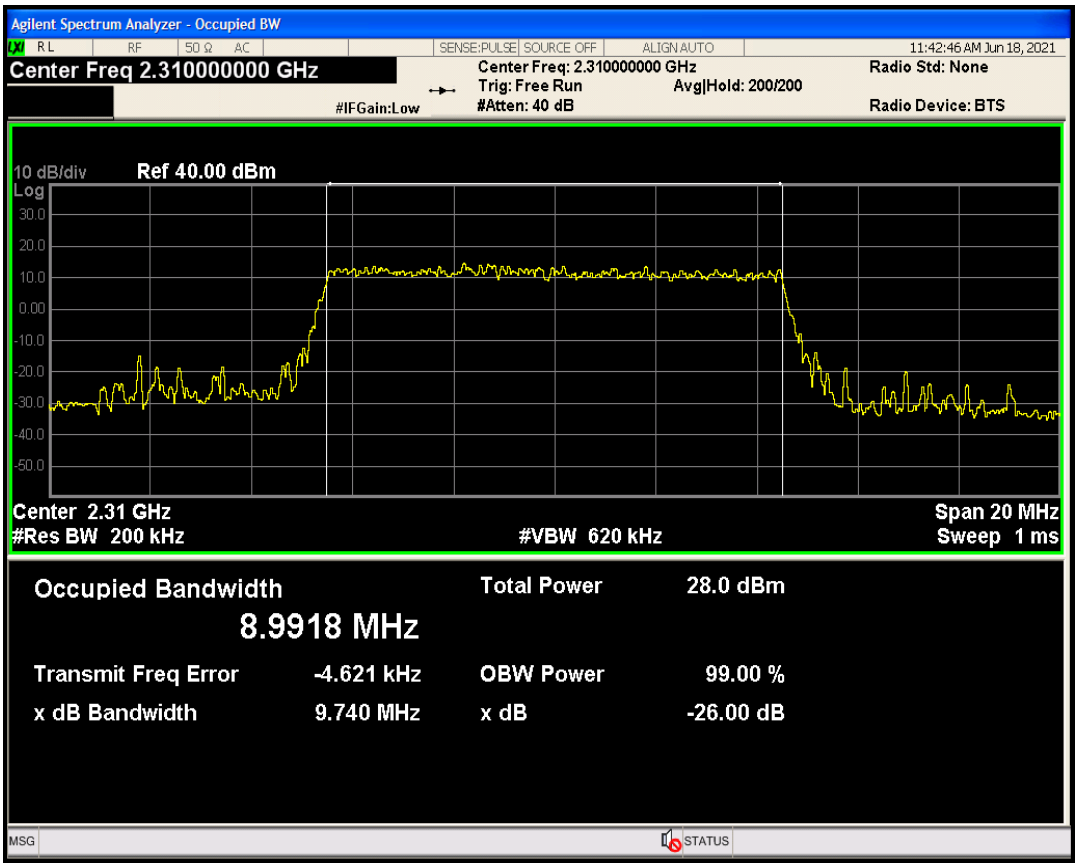
Band40a QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



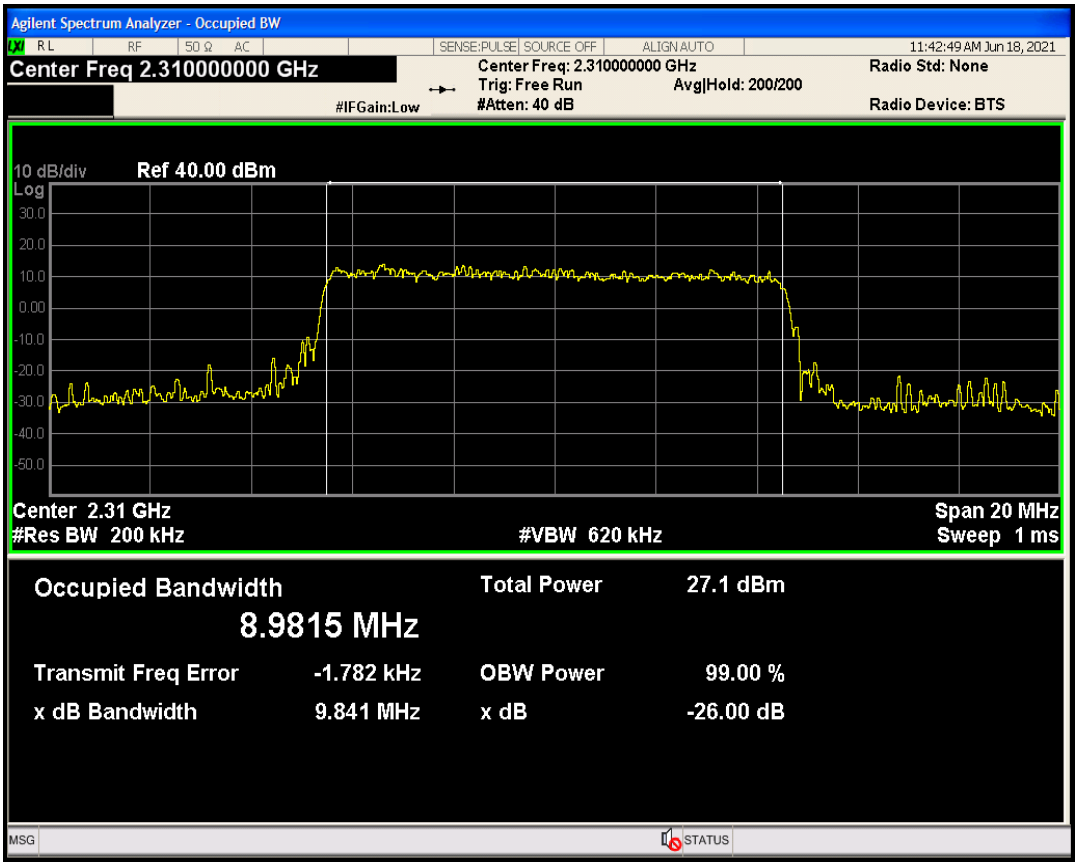
Band40a QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



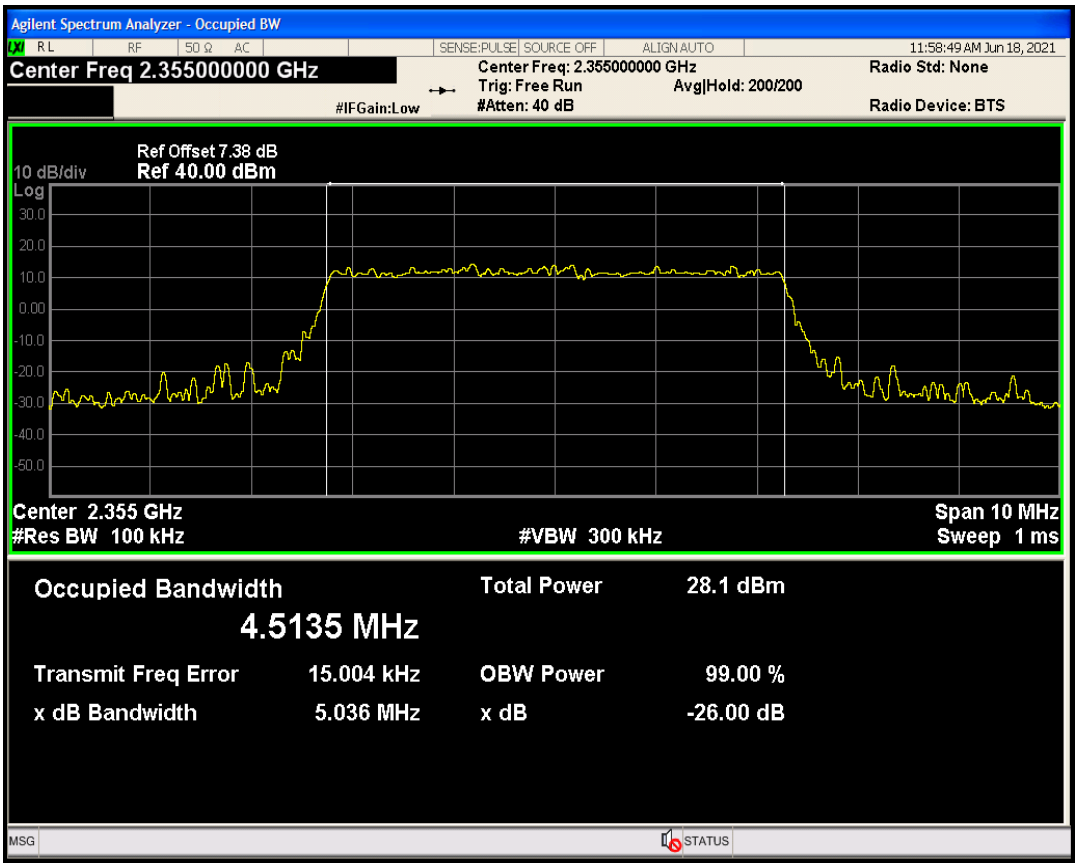
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



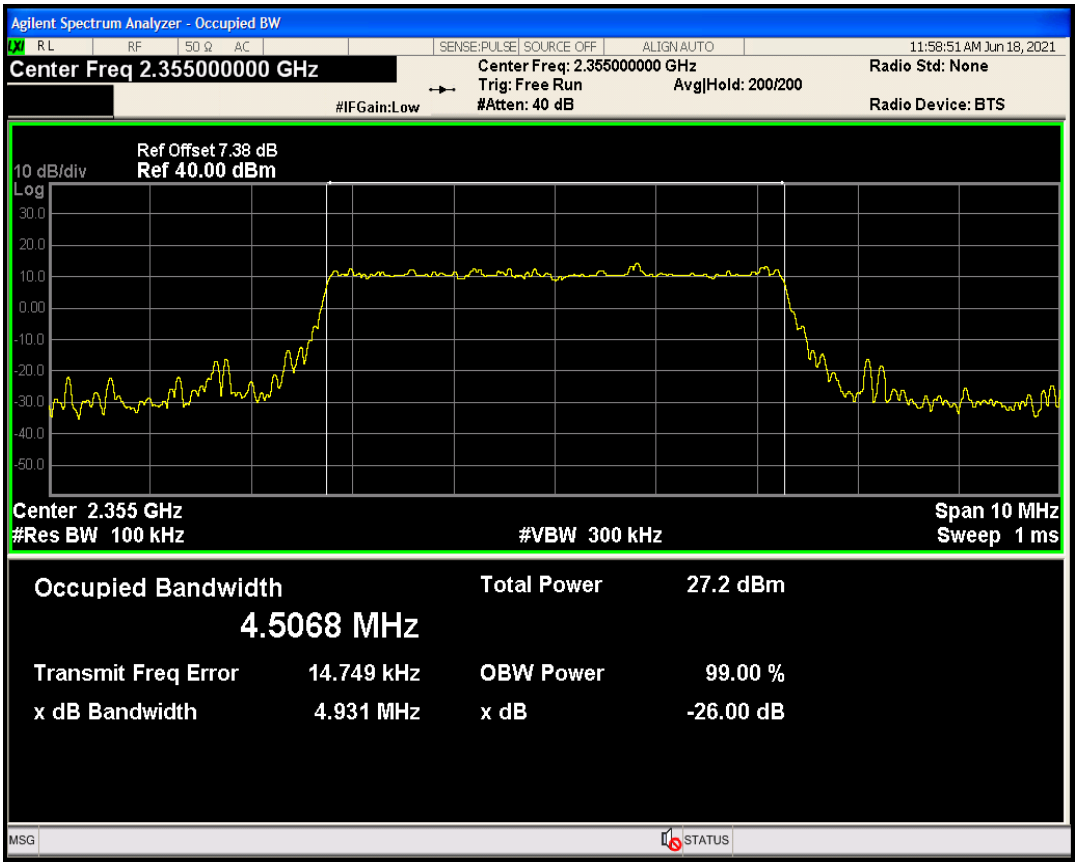
Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



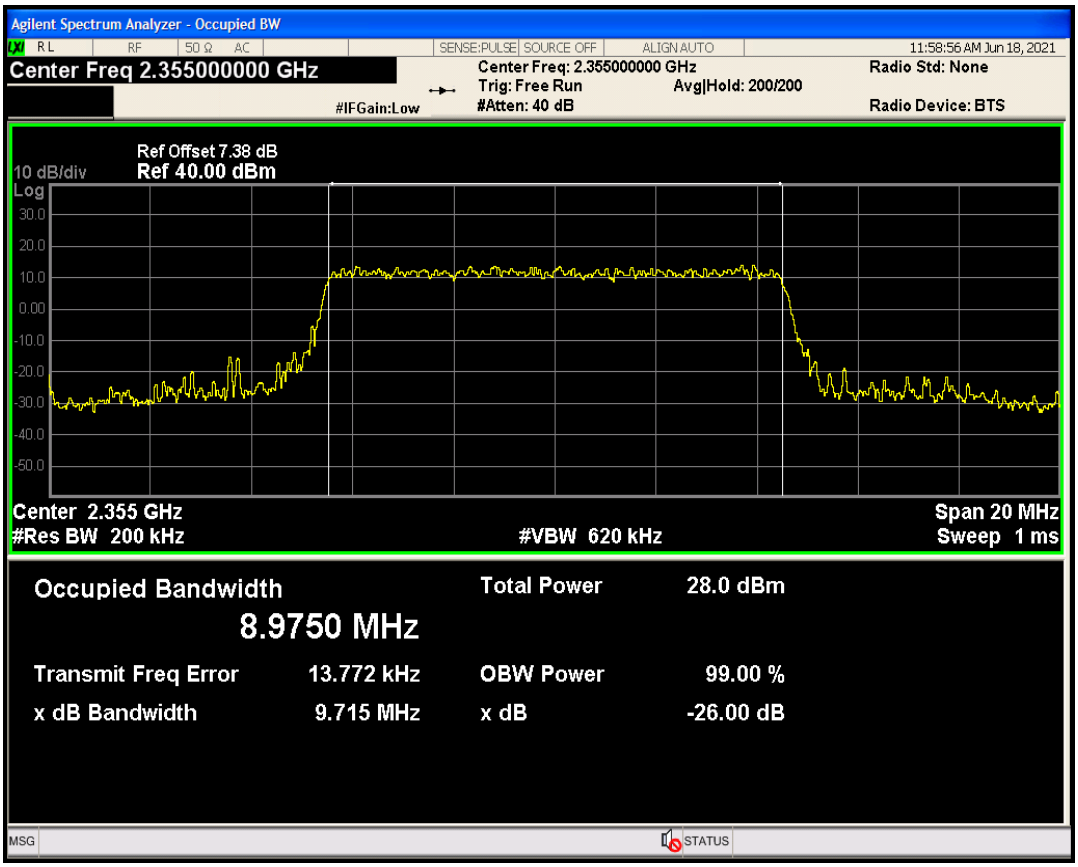
Band40b QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



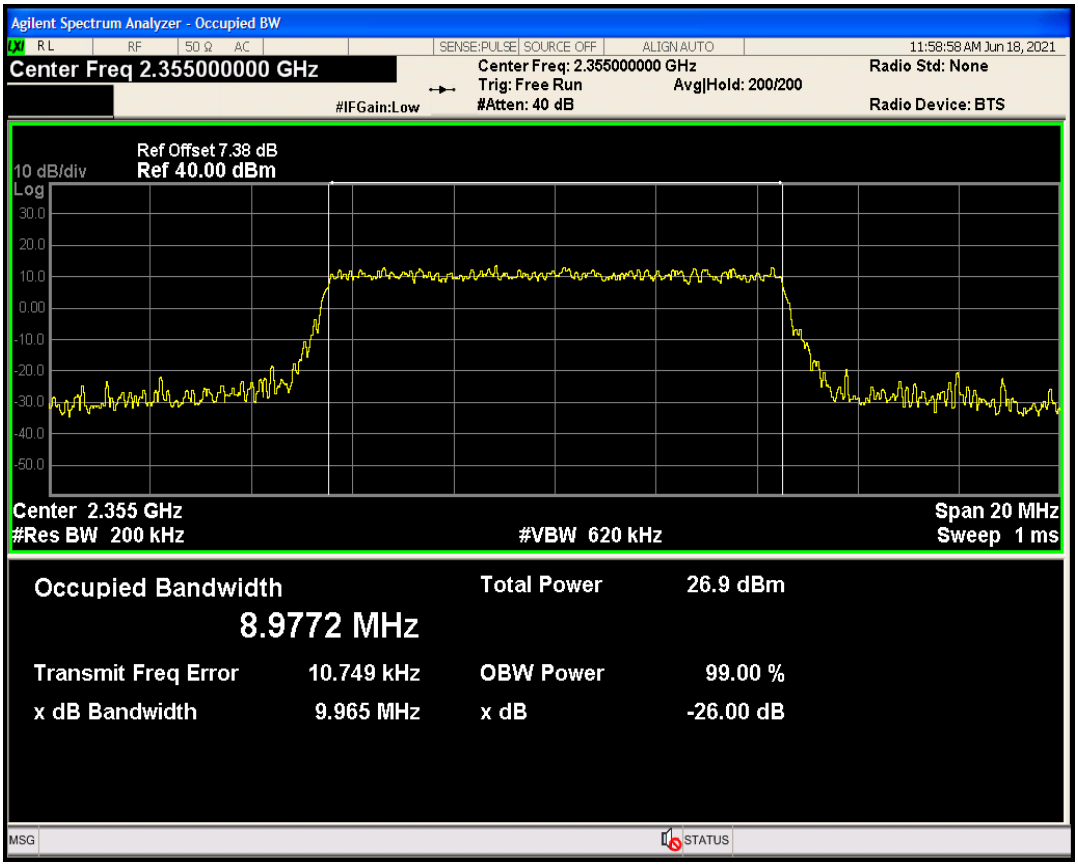
Band40b QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



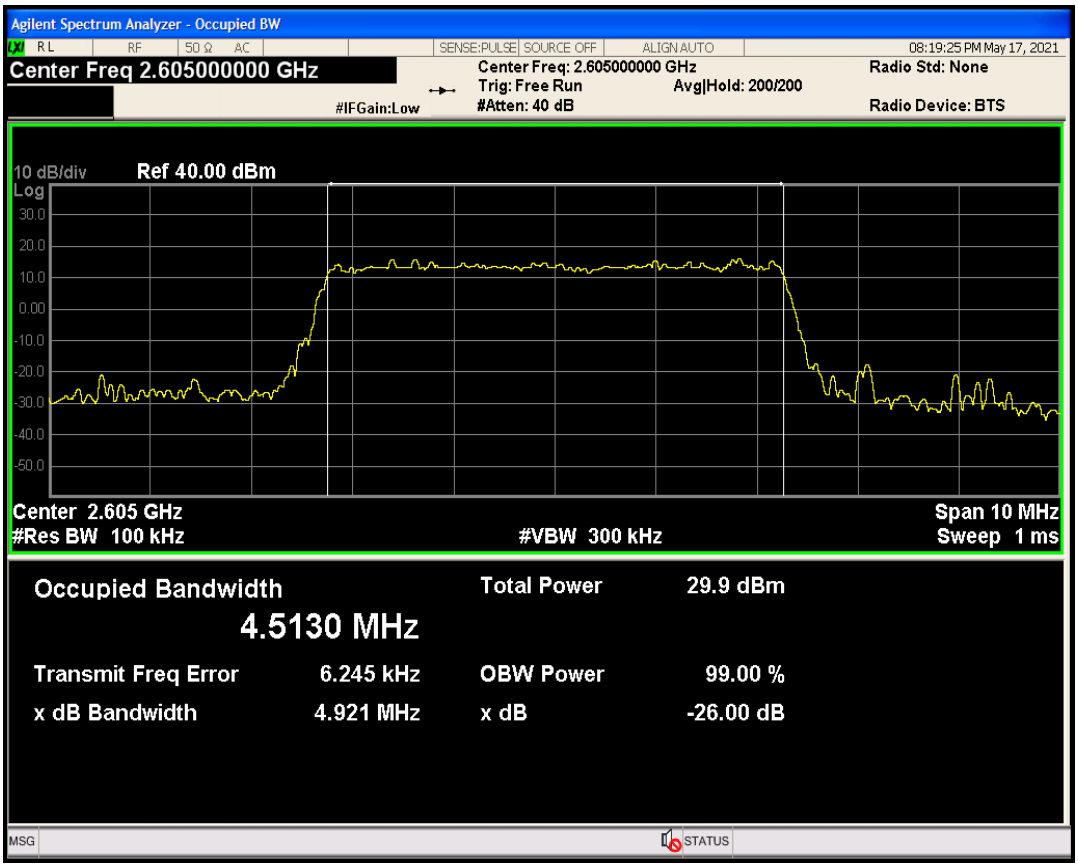
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



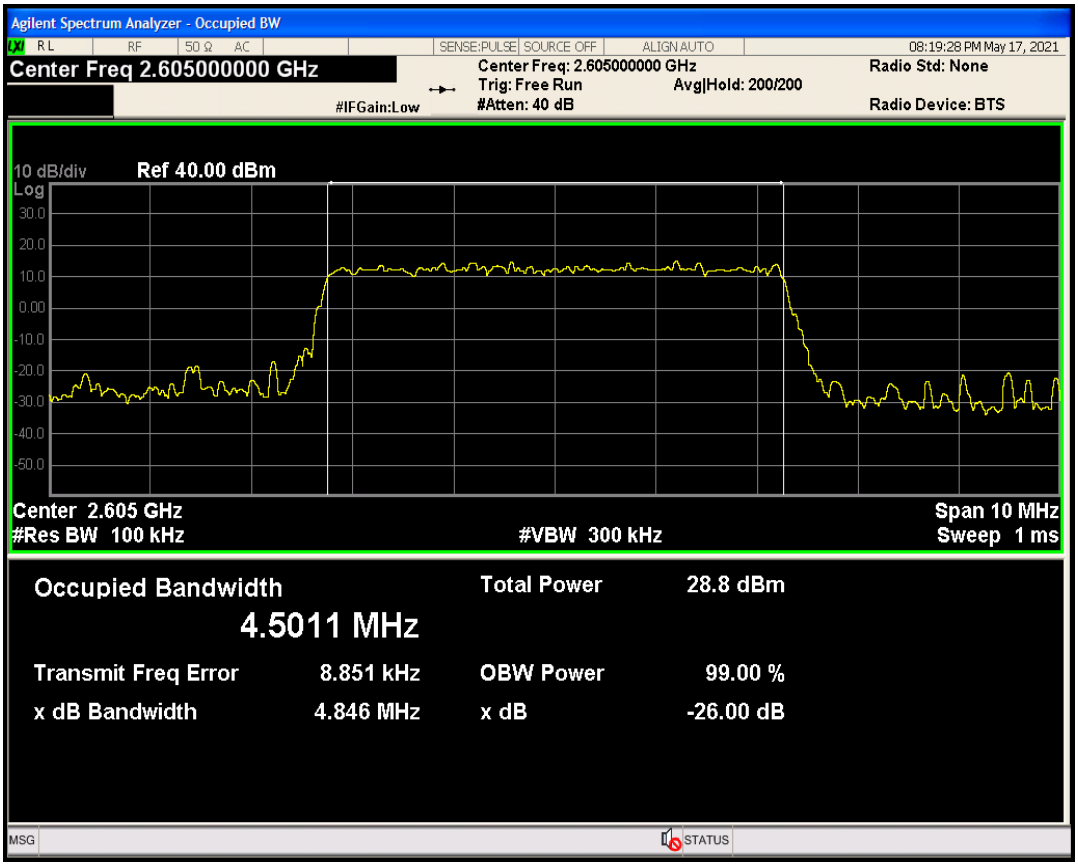
Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



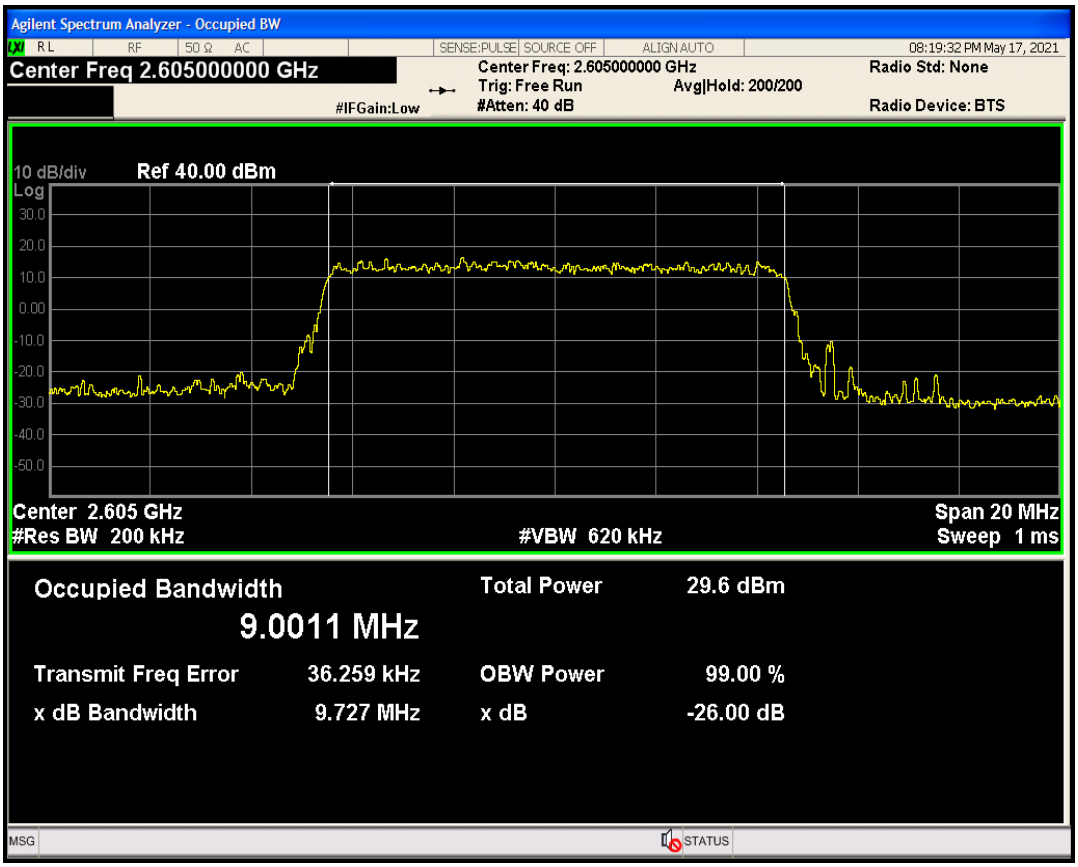
Band41a QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



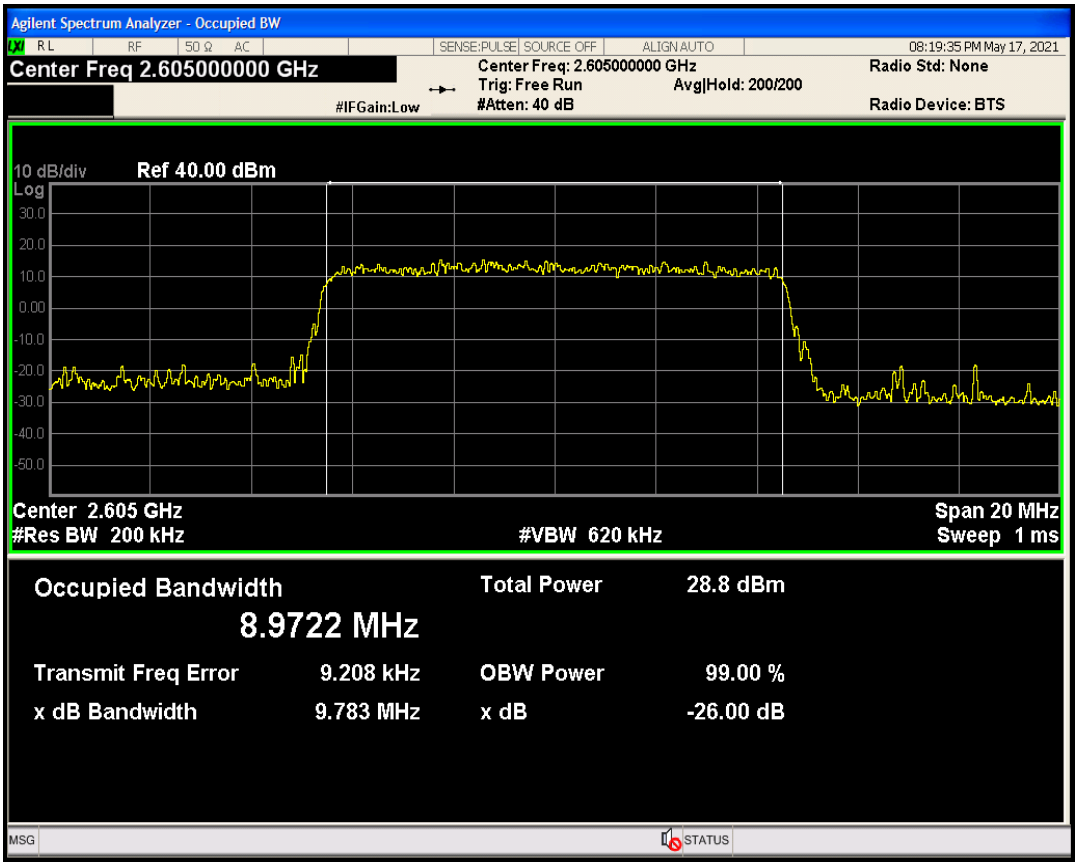
Band41a QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0



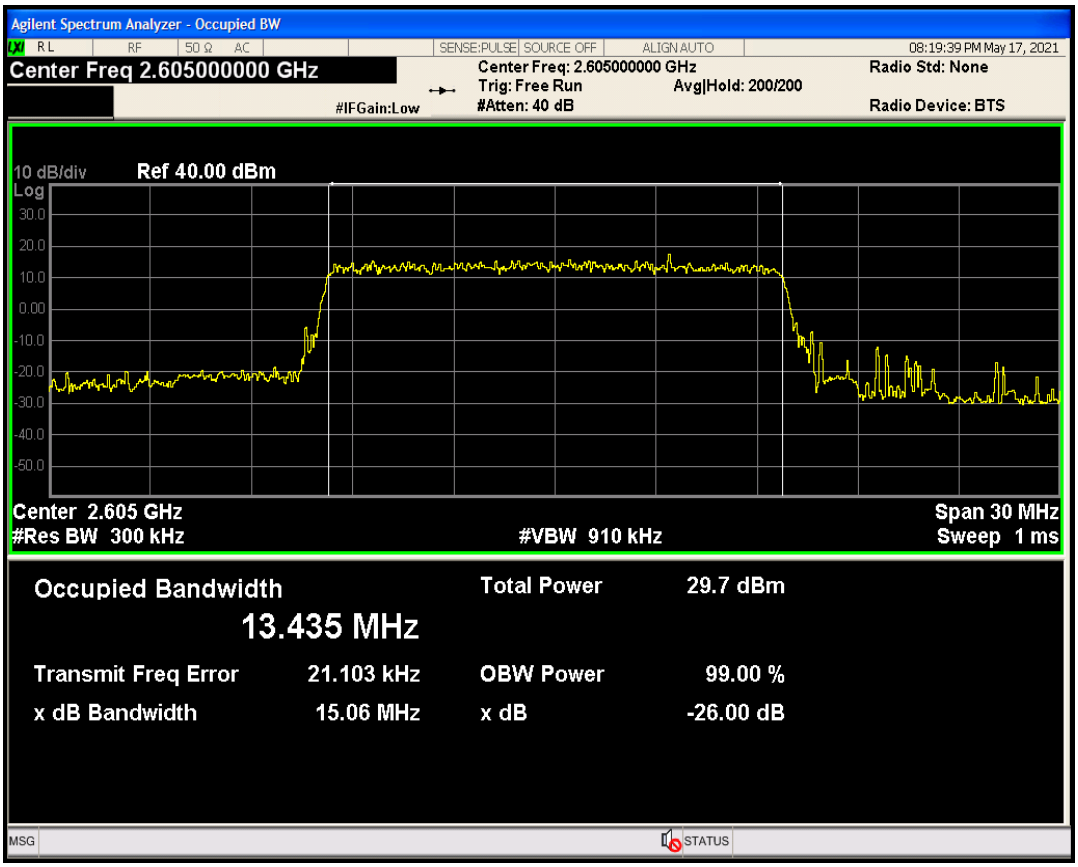
Band41a QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



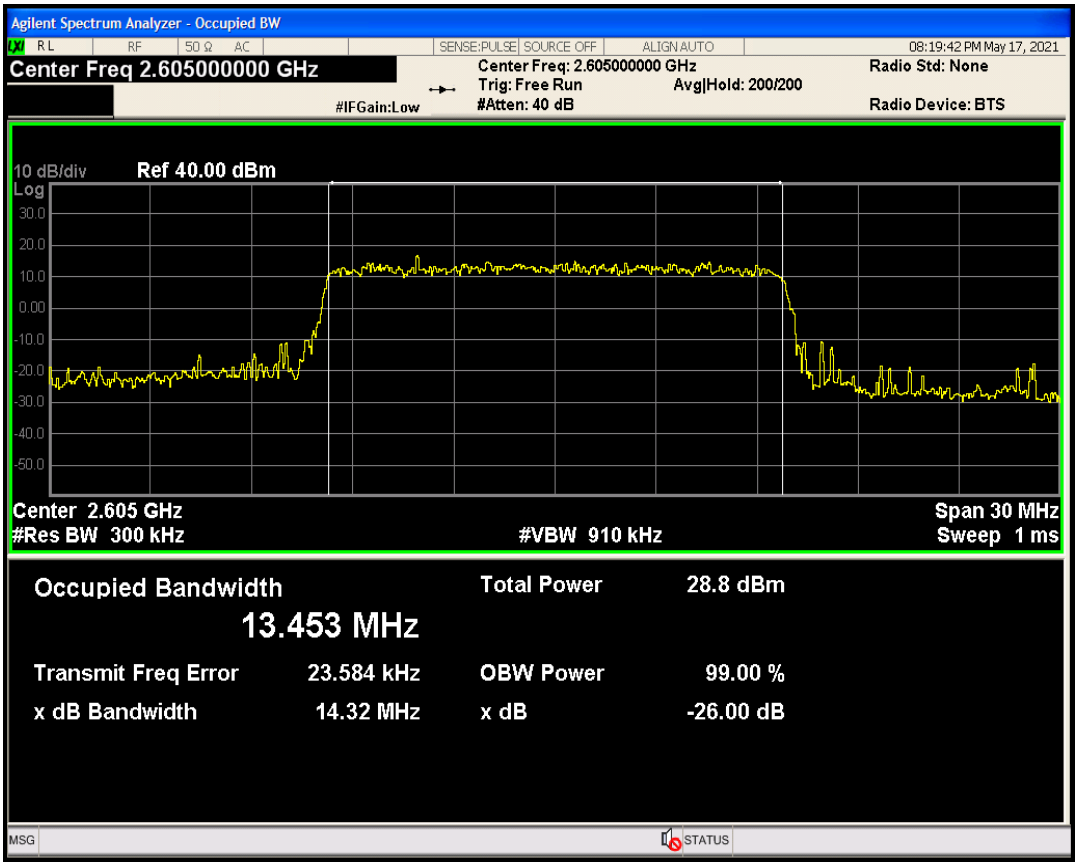
Band41a QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0



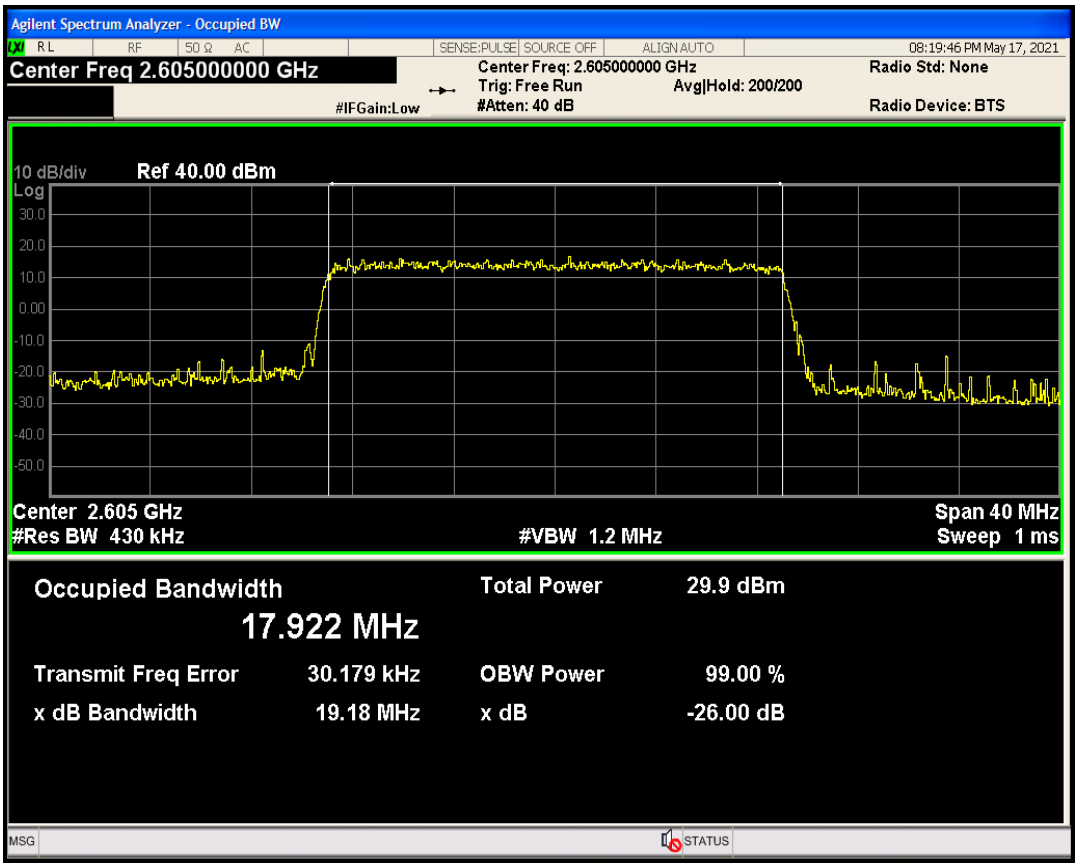
Band41a QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



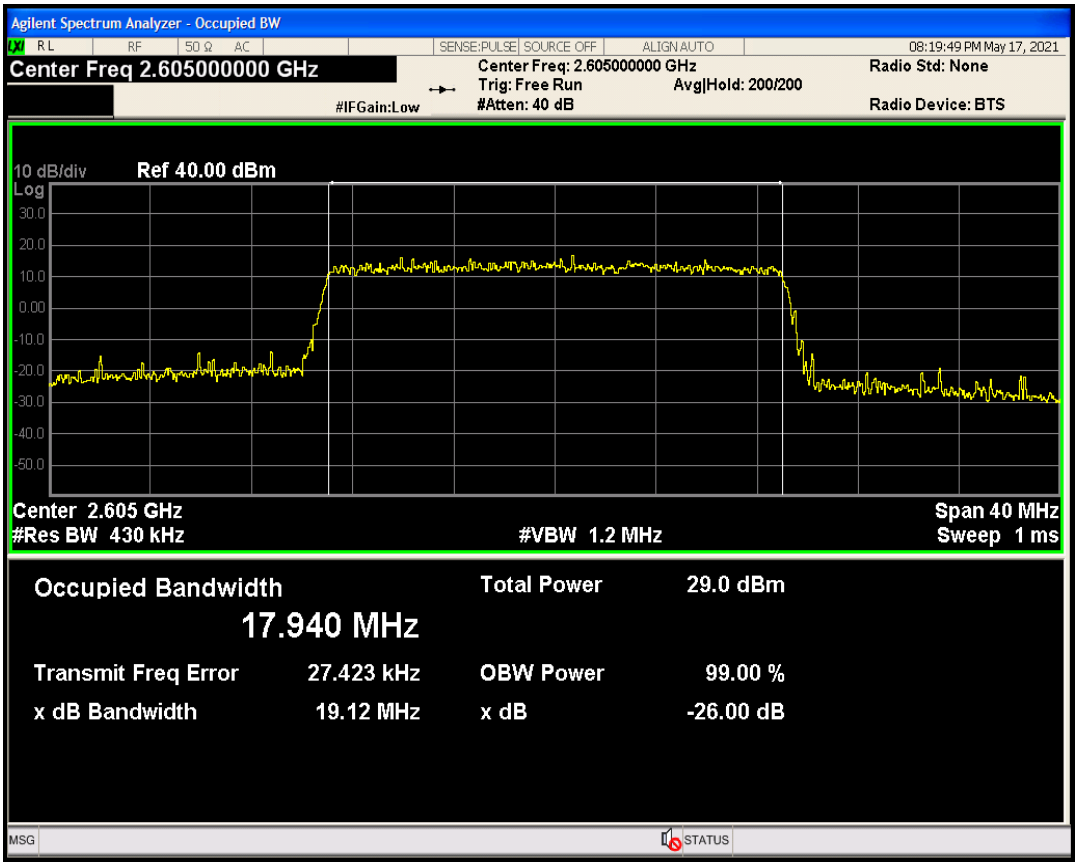
Band41a QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



Band41a QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



Band41a QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0

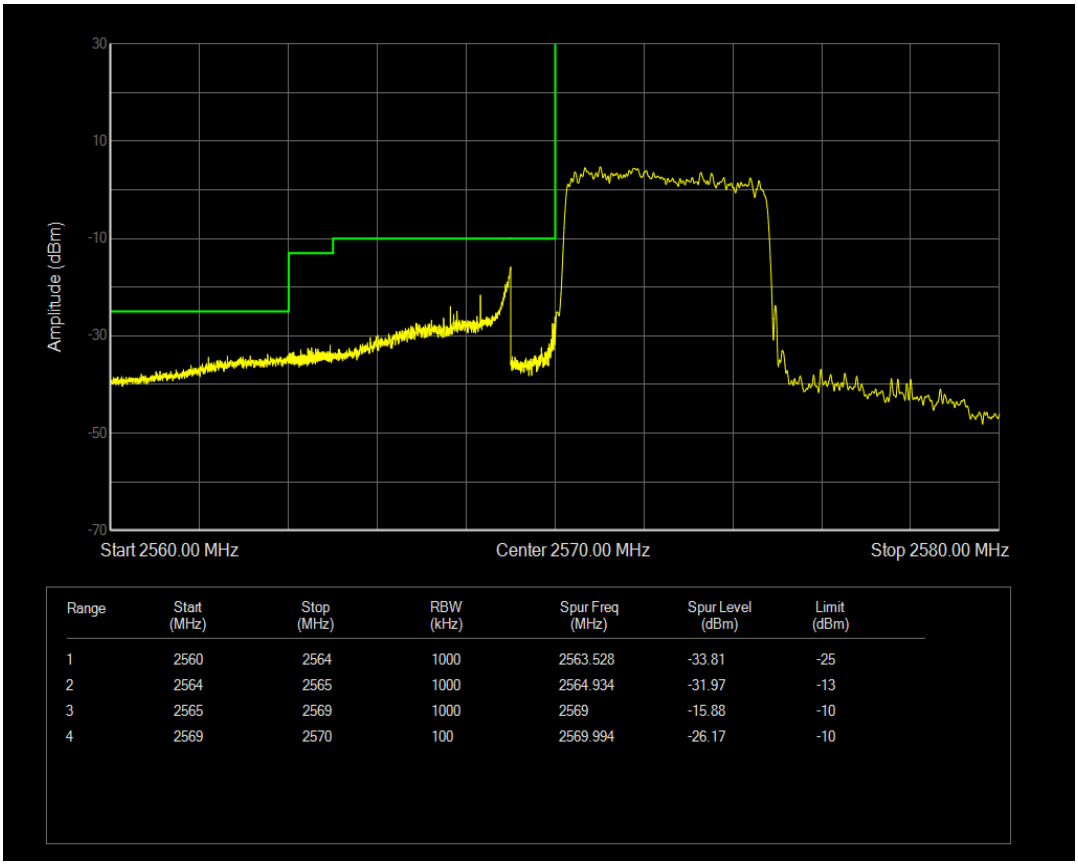


5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	2569.00	-15.88	-10	PASS
Band38	5	37775	25	#0	QAM16	2569.00	-15.95	-10	PASS
Band38	5	38225	25	#0	QPSK	2626.05	-31.06	-25	PASS
Band38	5	38225	25	#0	QAM16	2626.36	-31.65	-25	PASS
Band38	10	37800	50	#0	QPSK	2559.73	-27.59	-25	PASS
Band38	10	37800	50	#0	QAM16	2558.04	-28.06	-25	PASS
Band38	10	38200	50	#0	QPSK	2631.49	-28.06	-25	PASS
Band38	10	38200	50	#0	QAM16	2631.71	-26.50	-25	PASS
Band38	15	37825	75	#0	QPSK	2552.11	-30.34	-25	PASS
Band38	15	37825	75	#0	QAM16	2554.99	-31.49	-25	PASS
Band38	15	38175	75	#0	QPSK	2635.50	-30.95	-25	PASS
Band38	15	38175	75	#0	QAM16	2638.68	-39.72	-25	PASS
Band38	20	37850	100	#0	QPSK	2548.80	-33.82	-25	PASS
Band38	20	37850	100	#0	QAM16	2545.46	-35.27	-25	PASS
Band38	20	38150	100	#0	QPSK	2641.13	-34.96	-25	PASS
Band38	20	38150	100	#0	QAM16	2640.71	-36.51	-25	PASS
Band40a	5	38725	25	#0	QPSK	2304.99	-33.43	-13	PASS
Band40a	5	38725	25	#0	QAM16	2304.96	-32.23	-13	PASS
Band40a	5	38775	25	#0	QPSK	2315.03	-31.79	-13	PASS
Band40a	5	38775	25	#0	QAM16	2315.00	-32.89	-13	PASS
Band40a	10	38750	50	#0	QPSK	2305.00	-30.83	-13	PASS
Band40a	10	38750	50	#0	QAM16	2304.94	-35.88	-13	PASS
Band40b	5	39175	25	#0	QPSK	2350.00	-31.24	-13	PASS
Band40b	5	39175	25	#0	QAM16	2350.00	-33.17	-13	PASS
Band40b	5	39225	25	#0	QPSK	2360.02	-32.64	-13	PASS
Band40b	5	39225	25	#0	QAM16	2360.00	-31.23	-13	PASS
Band40b	10	39200	50	#0	QPSK	2349.92	-33.50	-13	PASS
Band40b	10	39200	50	#0	QAM16	2350.00	-35.92	-13	PASS
Band41a	5	40265	25	#0	QPSK	2553.98	-17.73	-10	PASS
Band41a	5	40265	25	#0	QAM16	2553.99	-17.69	-10	PASS
Band41a	5	41215	25	#0	QPSK	2656.00	-17.11	-10	PASS
Band41a	5	41215	25	#0	QAM16	2661.07	-31.64	-25	PASS
Band41a	10	40290	50	#0	QPSK	2544.62	-32.60	-25	PASS
Band41a	10	40290	50	#0	QAM16	2544.85	-34.89	-25	PASS
Band41a	10	41190	50	#0	QPSK	2665.24	-29.13	-25	PASS
Band41a	10	41190	50	#0	QAM16	2667.49	-29.79	-25	PASS
Band41a	15	40315	75	#0	QPSK	2539.83	-36.00	-25	PASS
Band41a	15	40315	75	#0	QAM16	2538.18	-37.13	-25	PASS
Band41a	15	41165	75	#0	QPSK	2672.88	-29.21	-25	PASS
Band41a	15	41165	75	#0	QAM16	2673.30	-31.27	-25	PASS
Band41a	20	40340	100	#0	QPSK	2534.96	-39.30	-25	PASS
Band41a	20	40340	100	#0	QAM16	2533.83	-39.05	-25	PASS

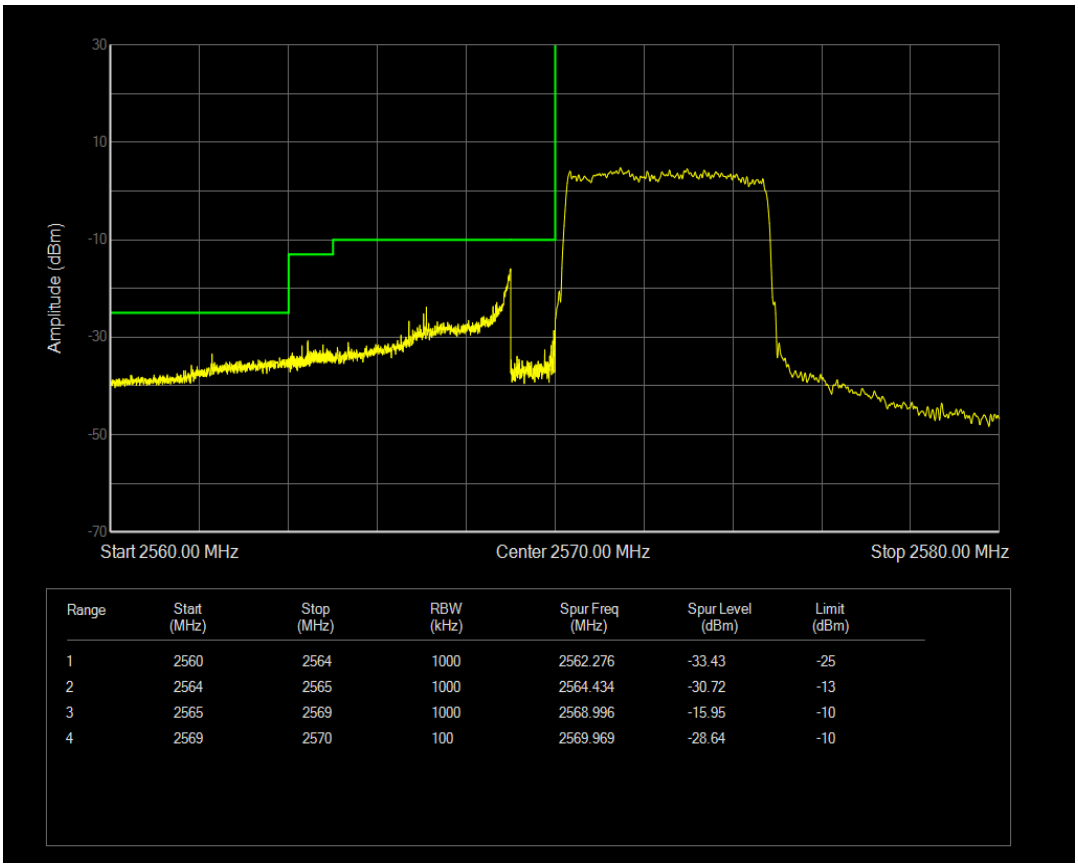
Band41a	20	41140	100	#0	QPSK	2678.24	-35.45	-25	PASS
Band41a	20	41140	100	#0	QAM16	2678.93	-39.53	-25	PASS

Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



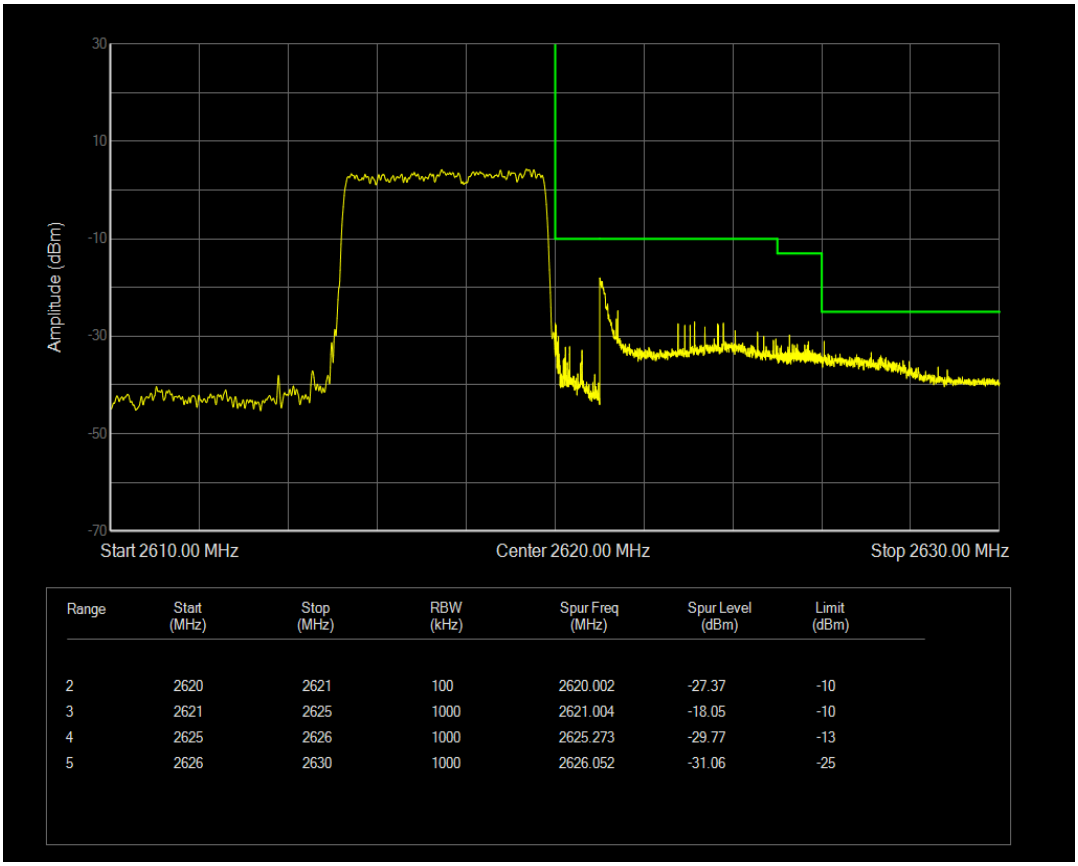
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2560	2564	1000	2563.528	-33.81	-25
2	2564	2565	1000	2564.934	-31.97	-13
3	2565	2569	1000	2569	-15.88	-10
4	2569	2570	100	2569.994	-26.17	-10

Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



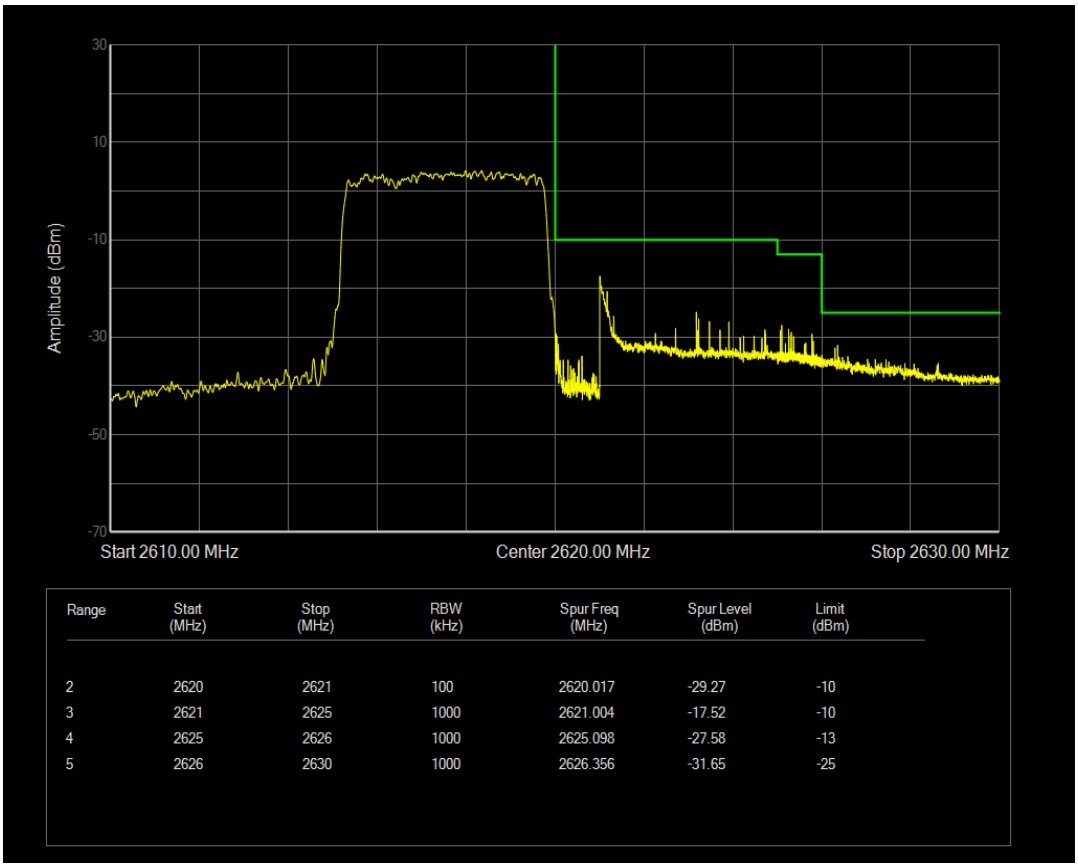
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2560	2564	1000	2562.276	-33.43	-25
2	2564	2565	1000	2564.434	-30.72	-13
3	2565	2569	1000	2568.996	-15.95	-10
4	2569	2570	100	2569.969	-28.64	-10

Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



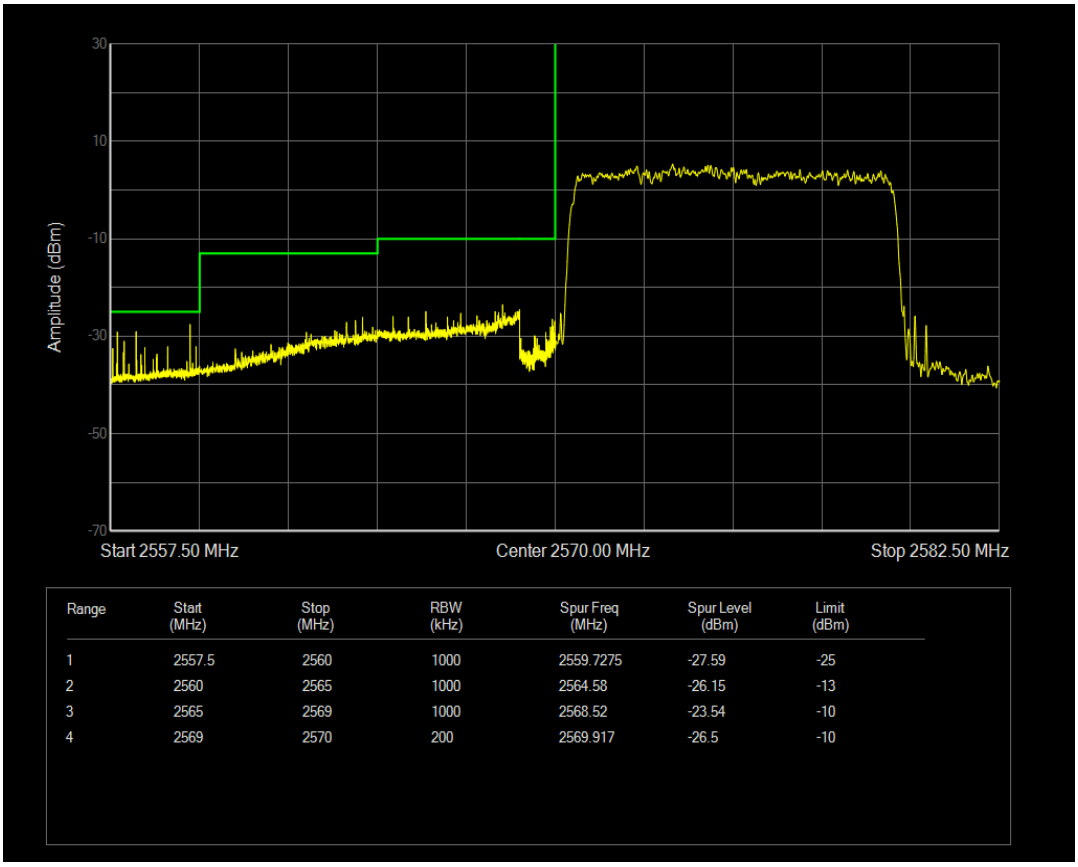
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	100	2620.002	-27.37	-10
3	2621	2625	1000	2621.004	-18.05	-10
4	2625	2626	1000	2625.273	-29.77	-13
5	2626	2630	1000	2626.052	-31.06	-25

Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



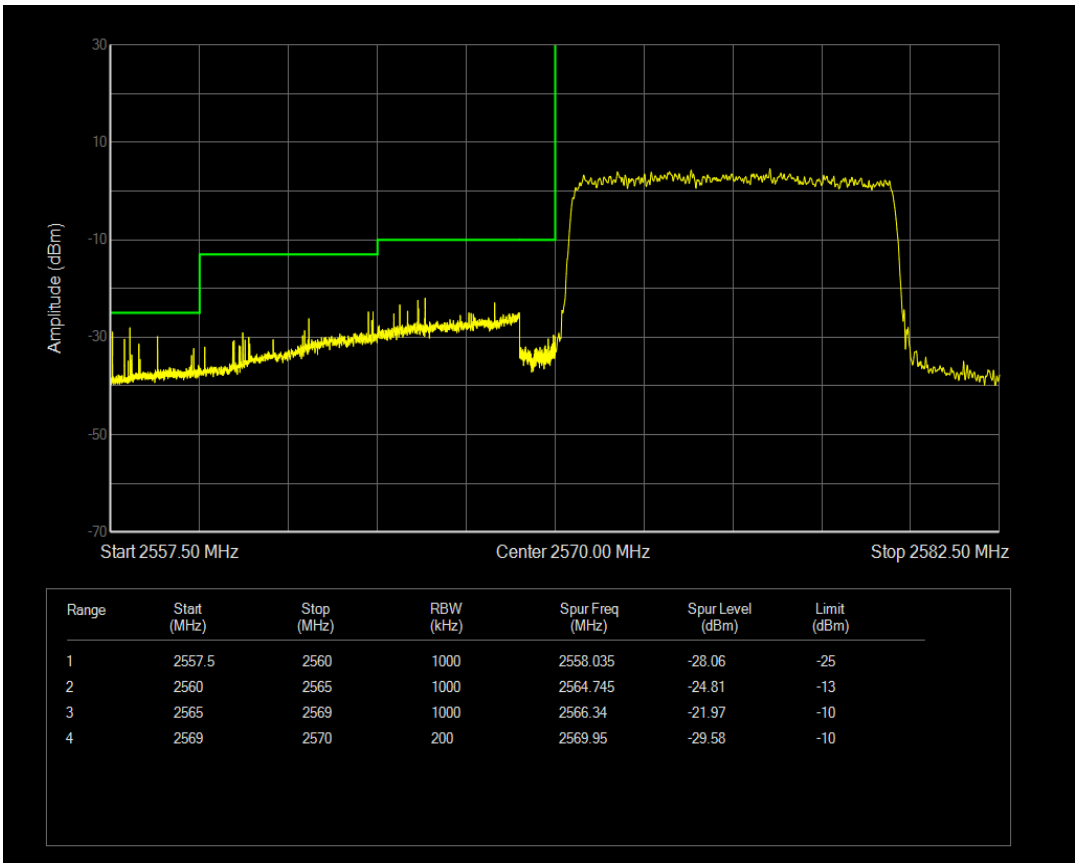
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	100	2620.017	-29.27	-10
3	2621	2625	1000	2621.004	-17.52	-10
4	2625	2626	1000	2625.098	-27.58	-13
5	2626	2630	1000	2626.356	-31.65	-25

Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



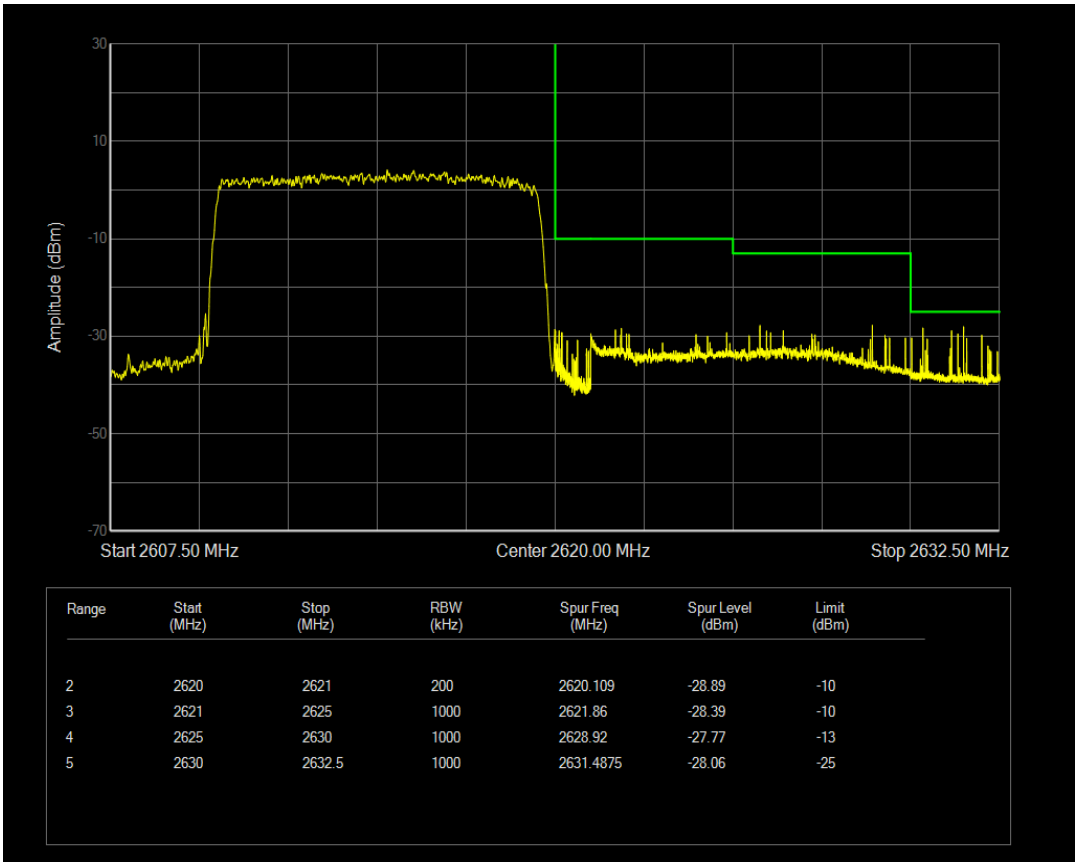
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2557.5	2560	1000	2559.7275	-27.59	-25
2	2560	2565	1000	2564.58	-26.15	-13
3	2565	2569	1000	2568.52	-23.54	-10
4	2569	2570	200	2569.917	-26.5	-10

Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



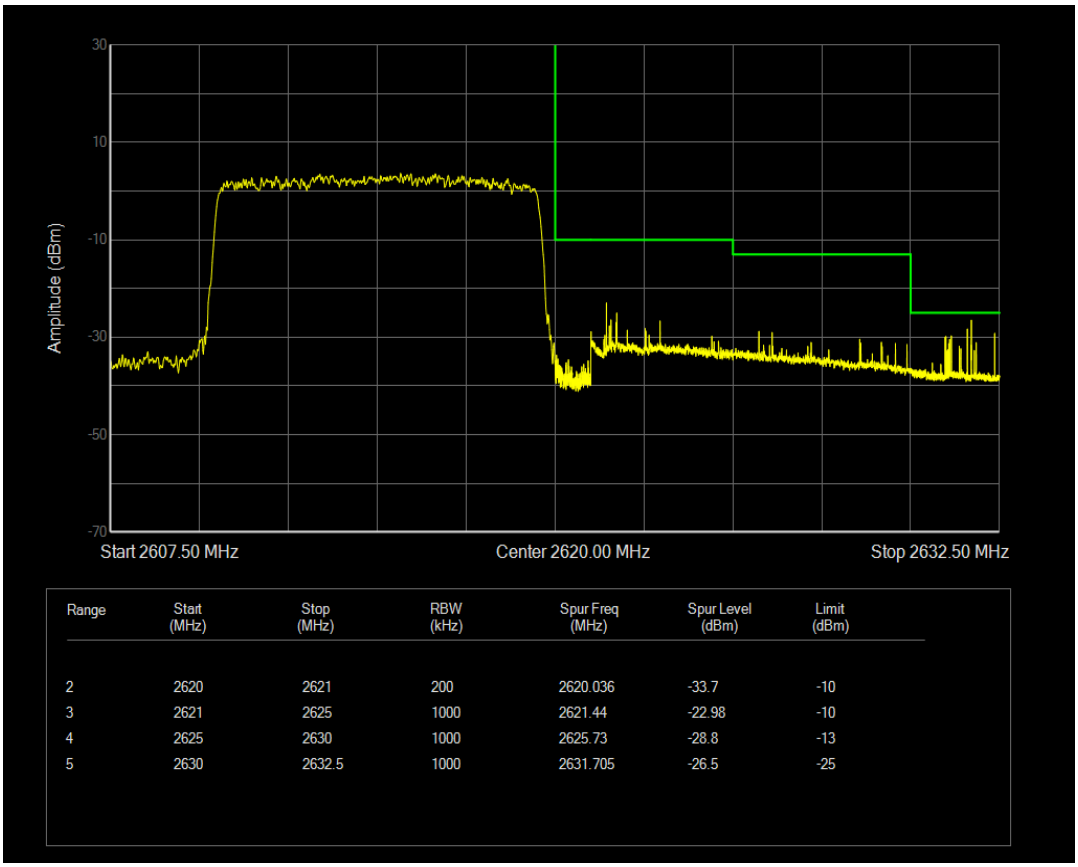
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2557.5	2560	1000	2558.035	-28.06	-25
2	2560	2565	1000	2564.745	-24.81	-13
3	2565	2569	1000	2566.34	-21.97	-10
4	2569	2570	200	2569.95	-29.58	-10

Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



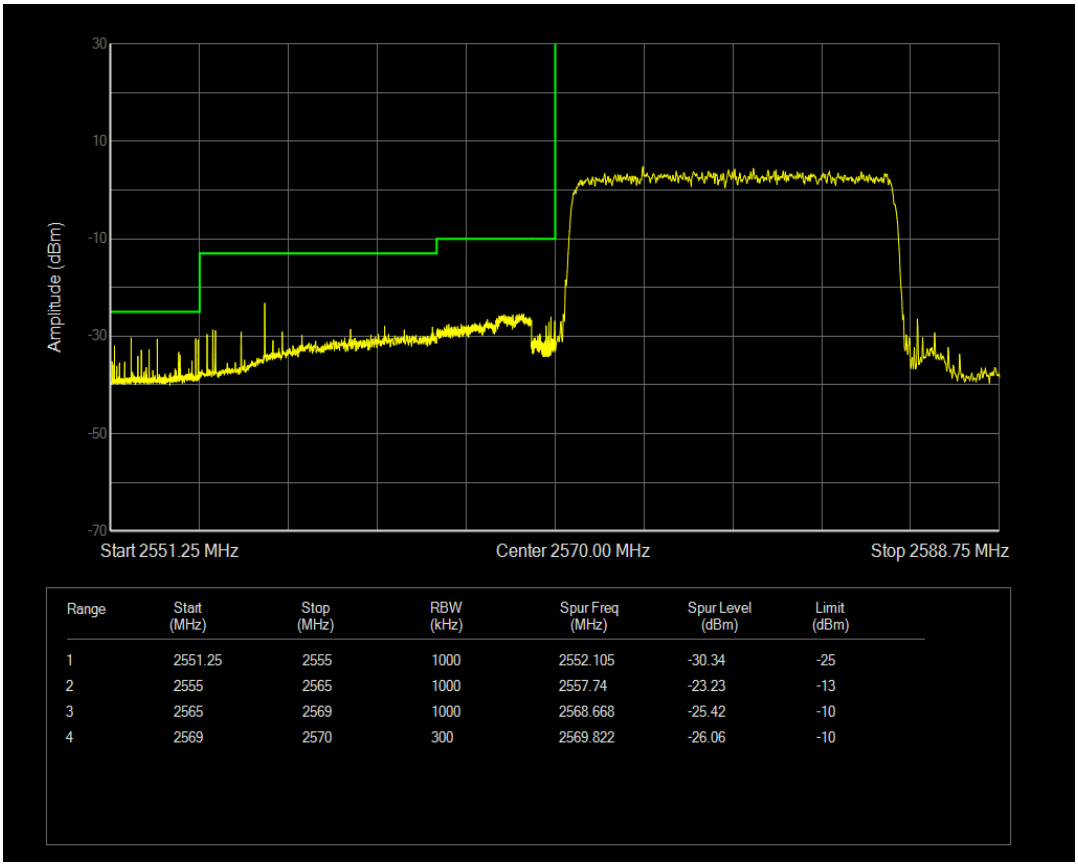
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	200	2620.109	-28.89	-10
3	2621	2625	1000	2621.86	-28.39	-10
4	2625	2630	1000	2628.92	-27.77	-13
5	2630	2632.5	1000	2631.4875	-28.06	-25

Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0



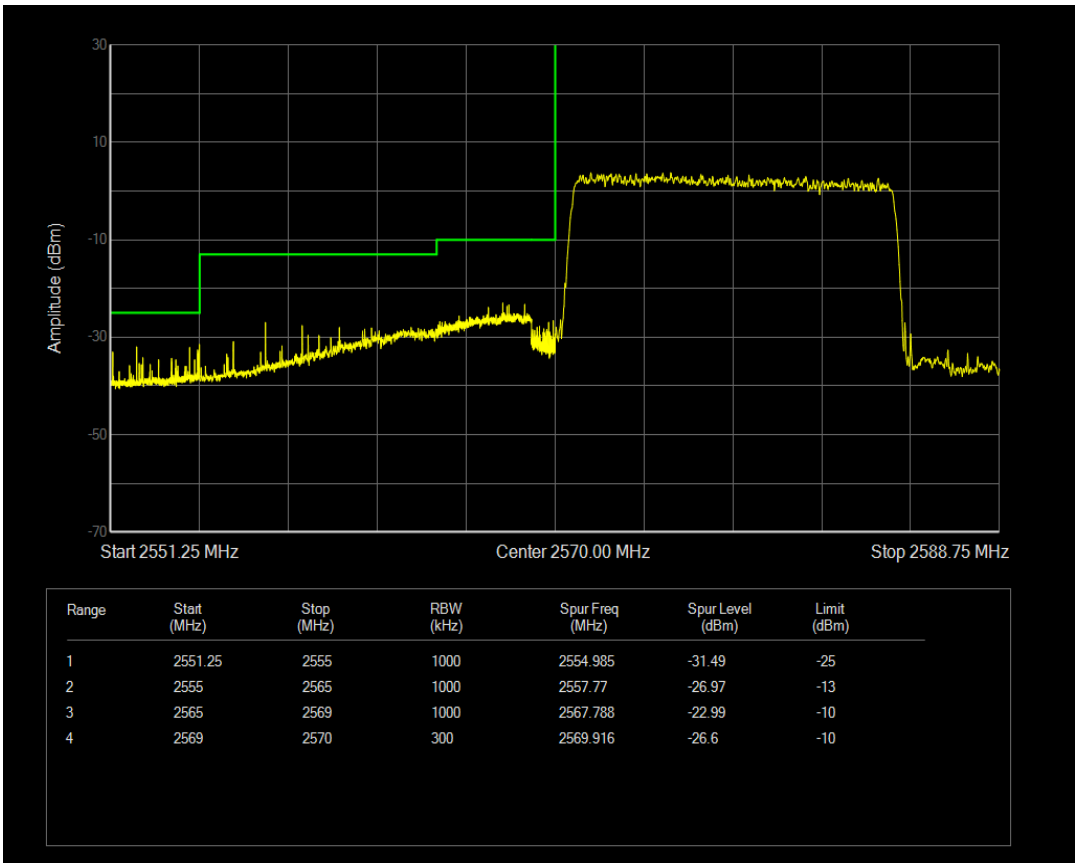
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	200	2620.036	-33.7	-10
3	2621	2625	1000	2621.44	-22.98	-10
4	2625	2630	1000	2625.73	-28.8	-13
5	2630	2632.5	1000	2631.705	-26.5	-25

Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



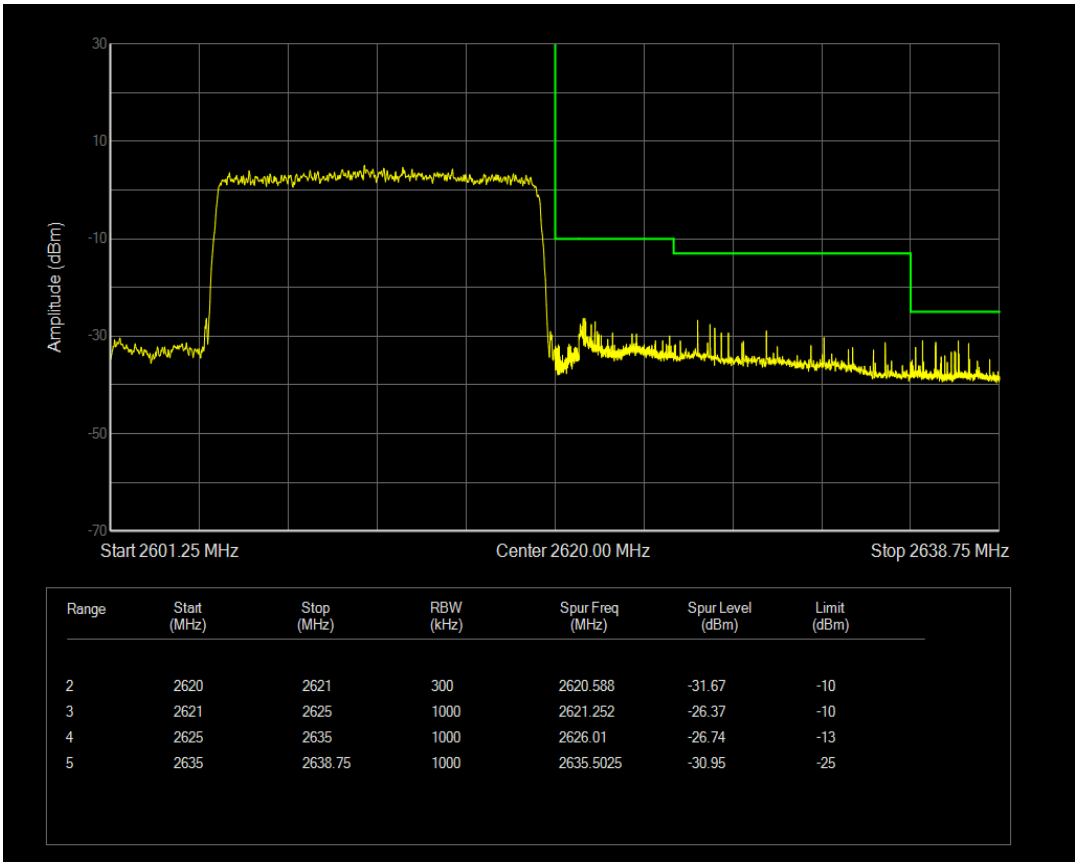
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2551.25	2555	1000	2552.105	-30.34	-25
2	2555	2565	1000	2557.74	-23.23	-13
3	2565	2569	1000	2568.668	-25.42	-10
4	2569	2570	300	2569.822	-26.06	-10

Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



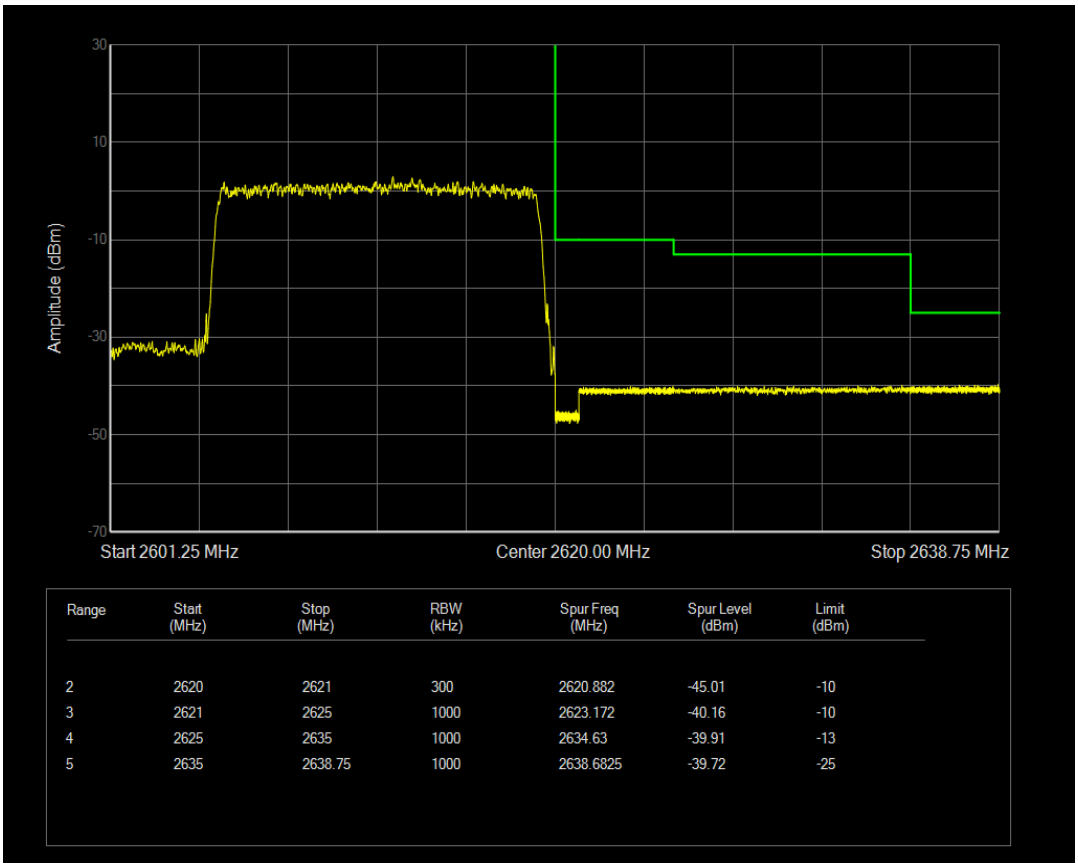
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2551.25	2555	1000	2554.985	-31.49	-25
2	2555	2565	1000	2557.77	-26.97	-13
3	2565	2569	1000	2567.788	-22.99	-10
4	2569	2570	300	2569.916	-26.6	-10

Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



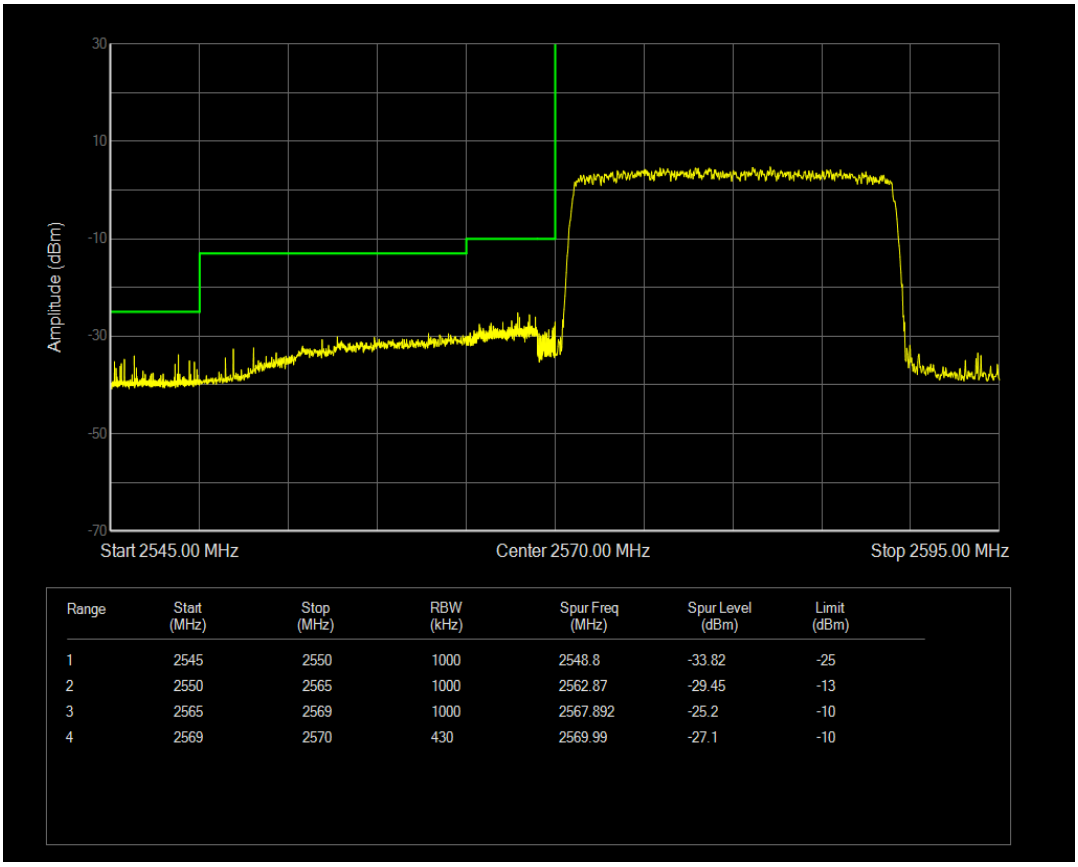
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	300	2620.588	-31.67	-10
3	2621	2625	1000	2621.252	-26.37	-10
4	2625	2635	1000	2626.01	-26.74	-13
5	2635	2638.75	1000	2635.5025	-30.95	-25

Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0



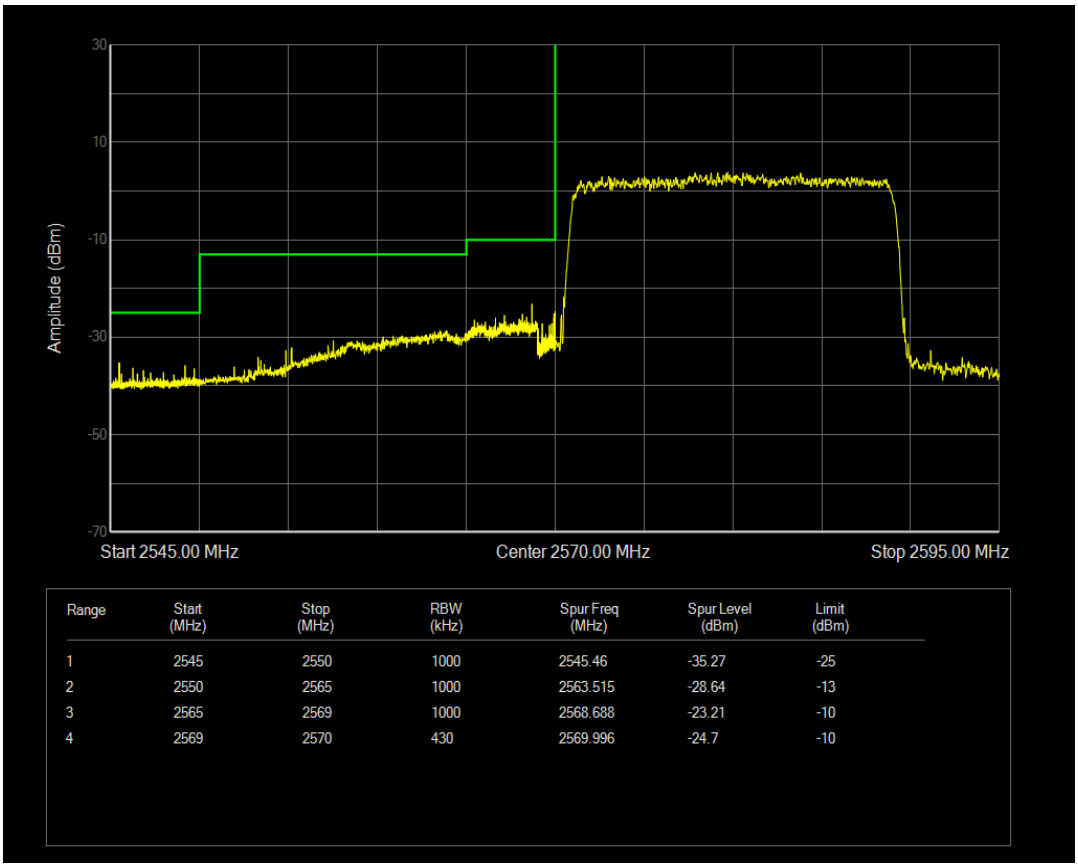
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	300	2620.882	-45.01	-10
3	2621	2625	1000	2623.172	-40.16	-10
4	2625	2635	1000	2634.63	-39.91	-13
5	2635	2638.75	1000	2638.6825	-39.72	-25

Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



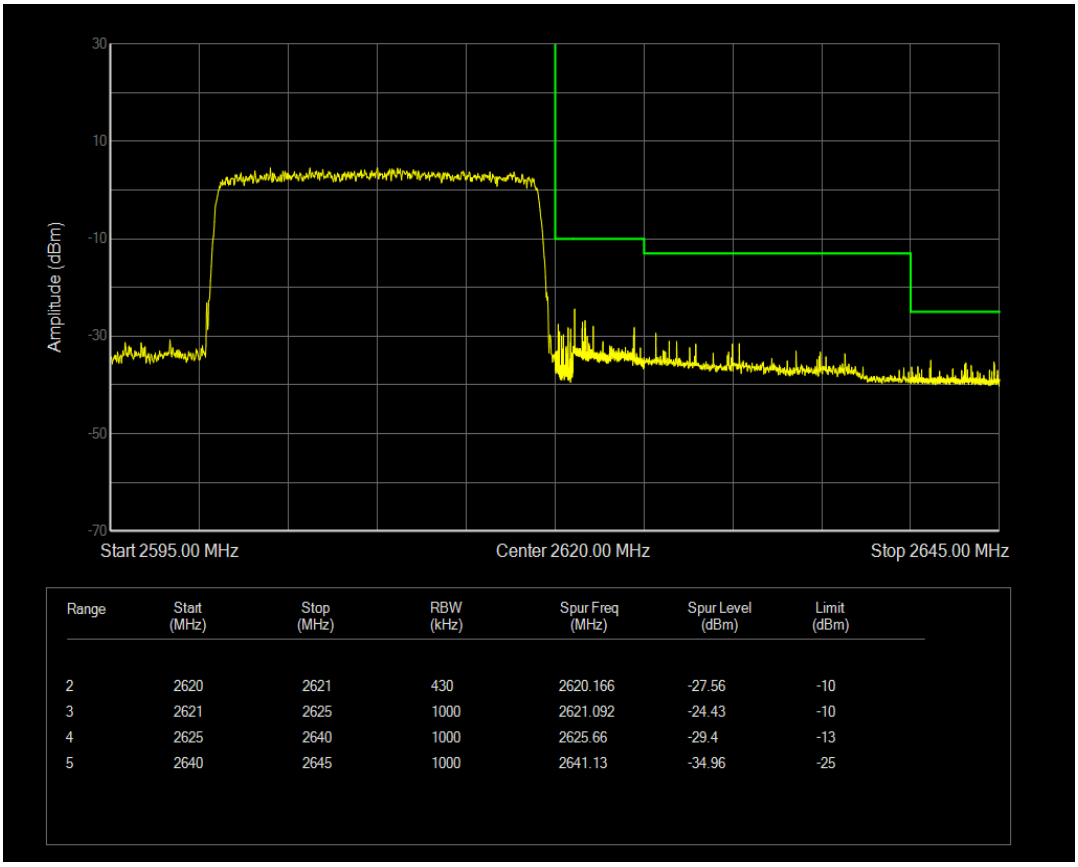
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2550	1000	2548.8	-33.82	-25
2	2550	2565	1000	2562.87	-29.45	-13
3	2565	2569	1000	2567.892	-25.2	-10
4	2569	2570	430	2569.99	-27.1	-10

Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0



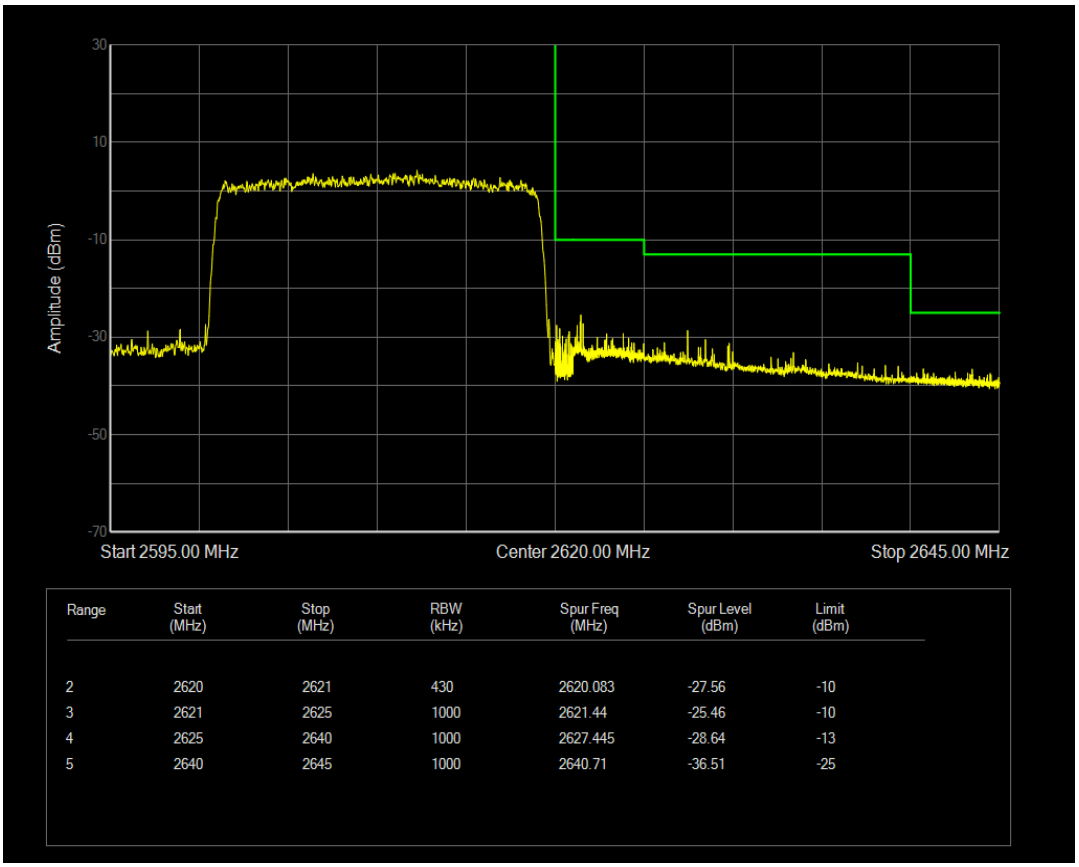
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2550	1000	2545.46	-35.27	-25
2	2550	2565	1000	2563.515	-28.64	-13
3	2565	2569	1000	2568.688	-23.21	-10
4	2569	2570	430	2569.996	-24.7	-10

Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



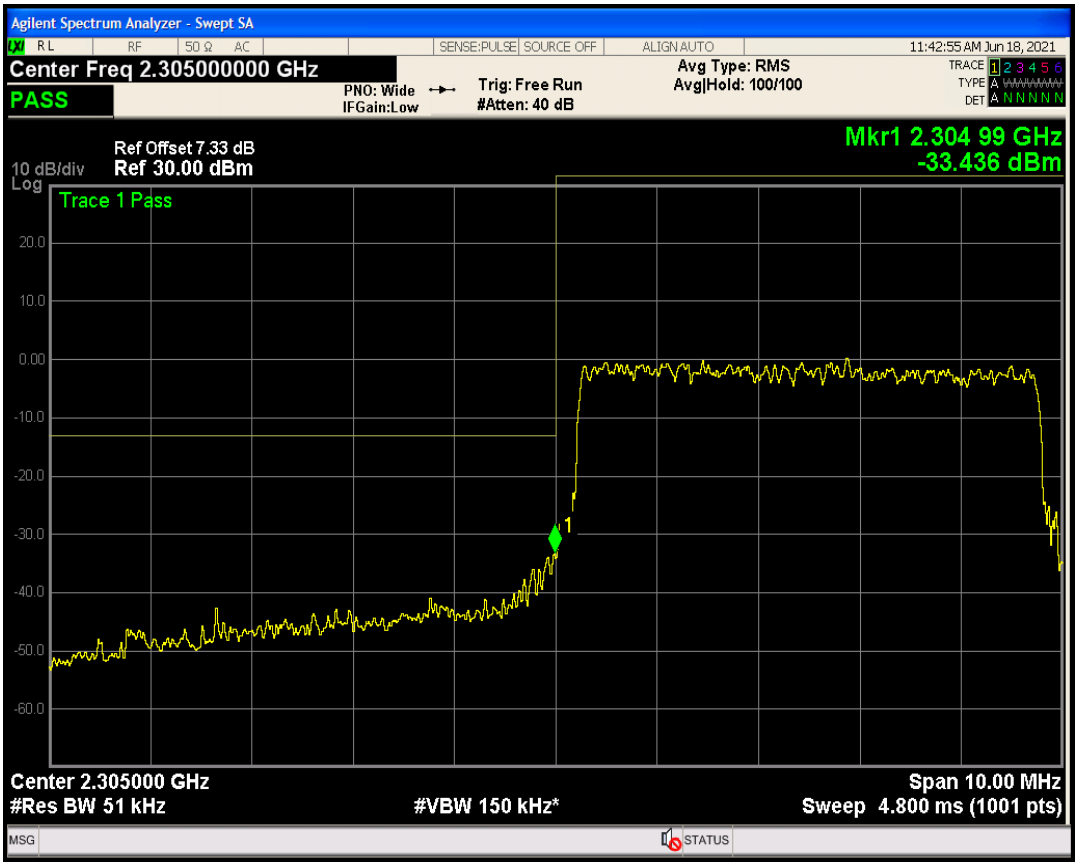
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	430	2620.166	-27.56	-10
3	2621	2625	1000	2621.092	-24.43	-10
4	2625	2640	1000	2625.66	-29.4	-13
5	2640	2645	1000	2641.13	-34.96	-25

Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0

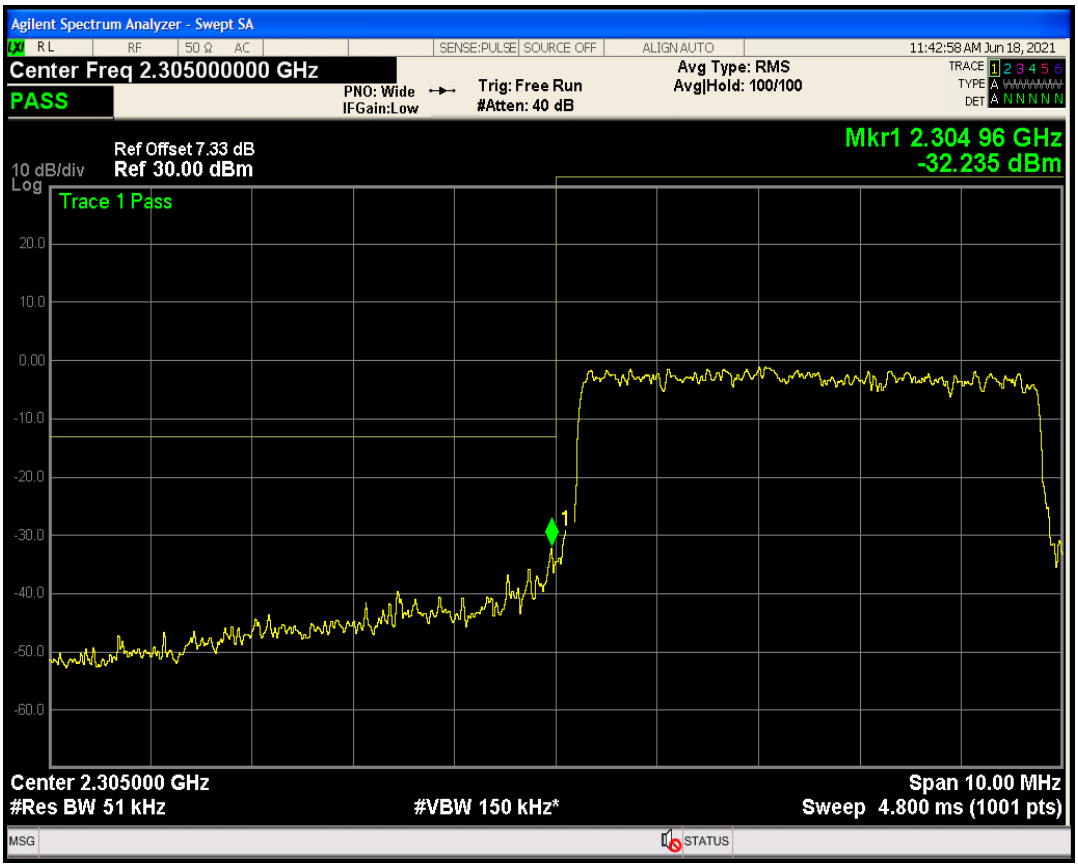


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2620	2621	430	2620.083	-27.56	-10
3	2621	2625	1000	2621.44	-25.46	-10
4	2625	2640	1000	2627.445	-28.64	-13
5	2640	2645	1000	2640.71	-36.51	-25

Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



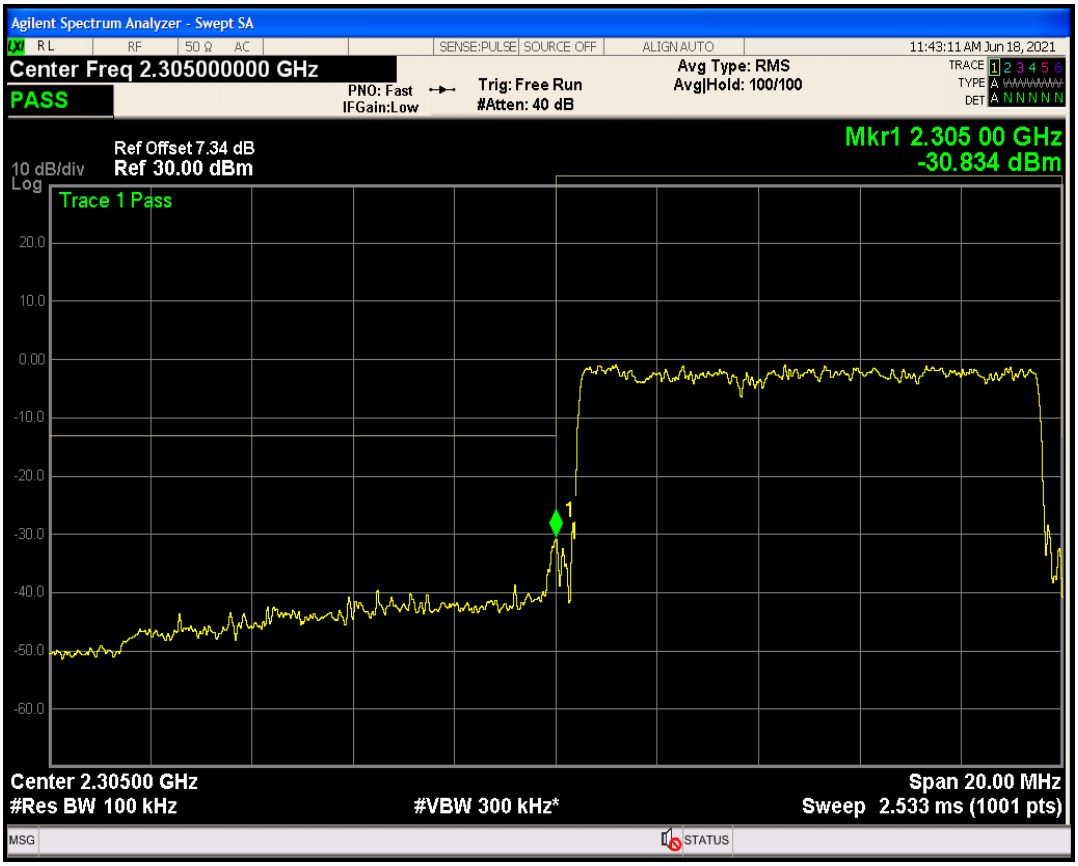
Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0

Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0

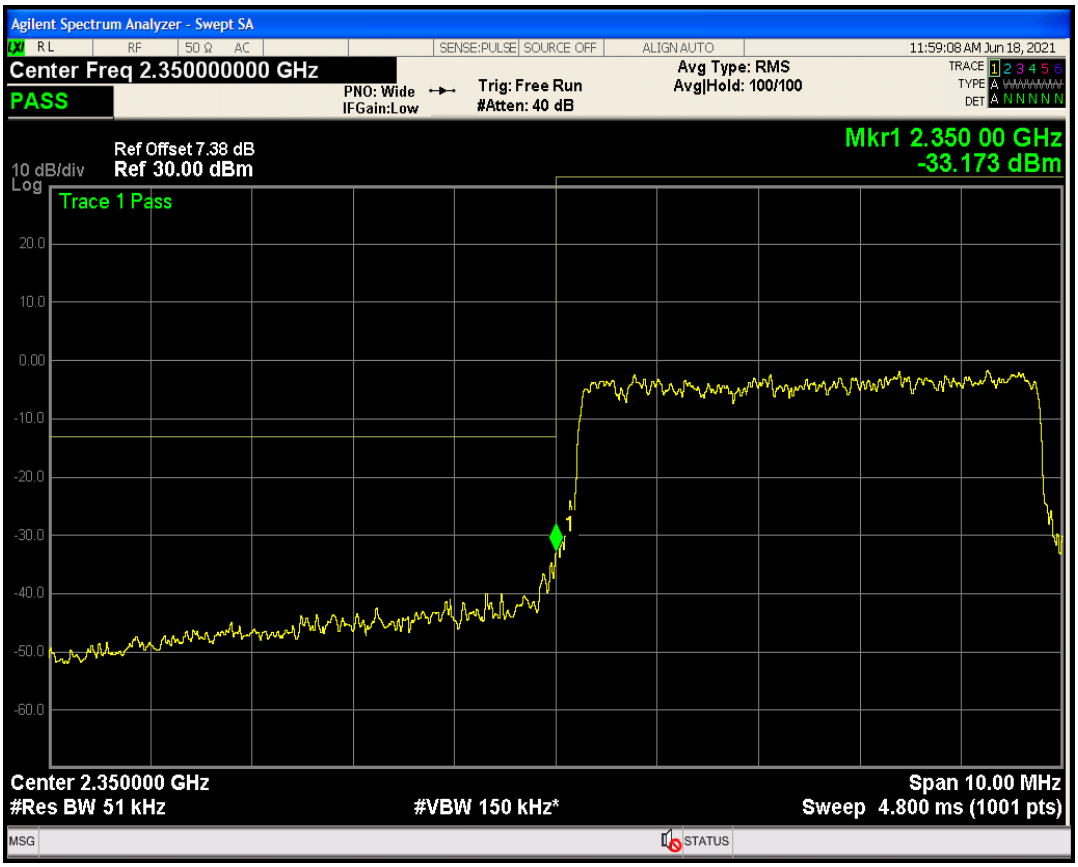
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



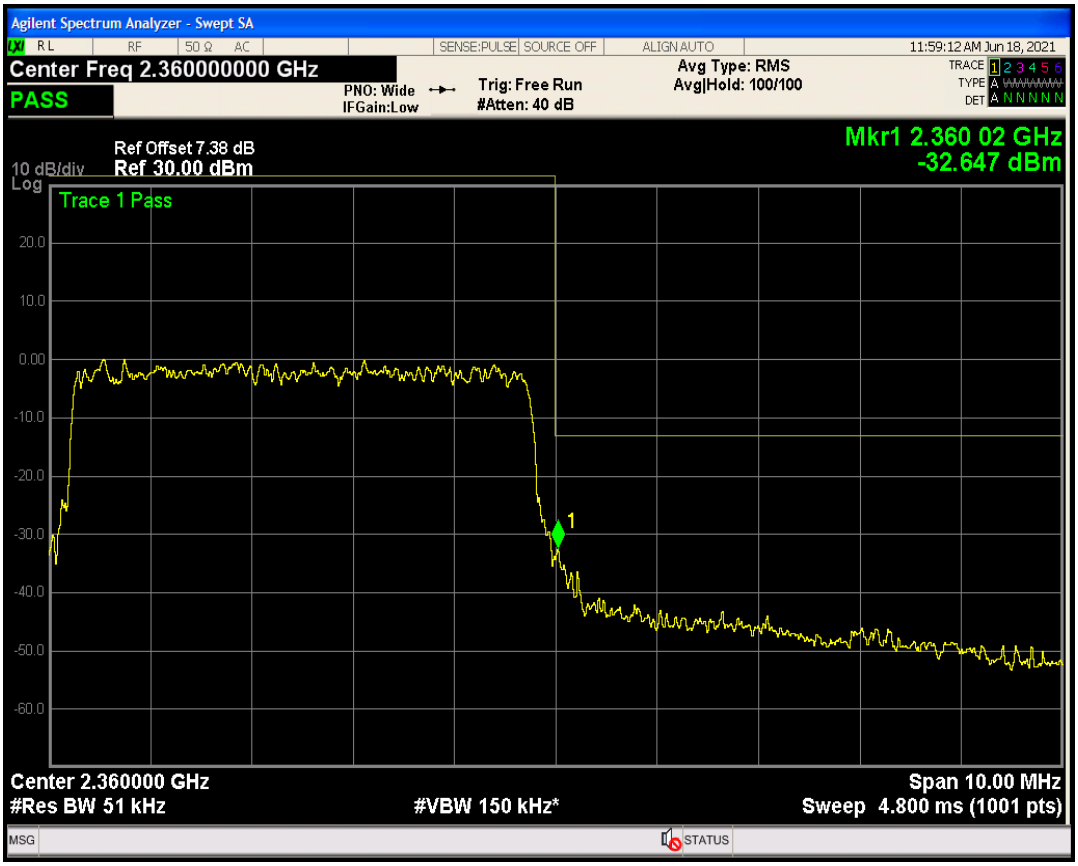
Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0

Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0

Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0

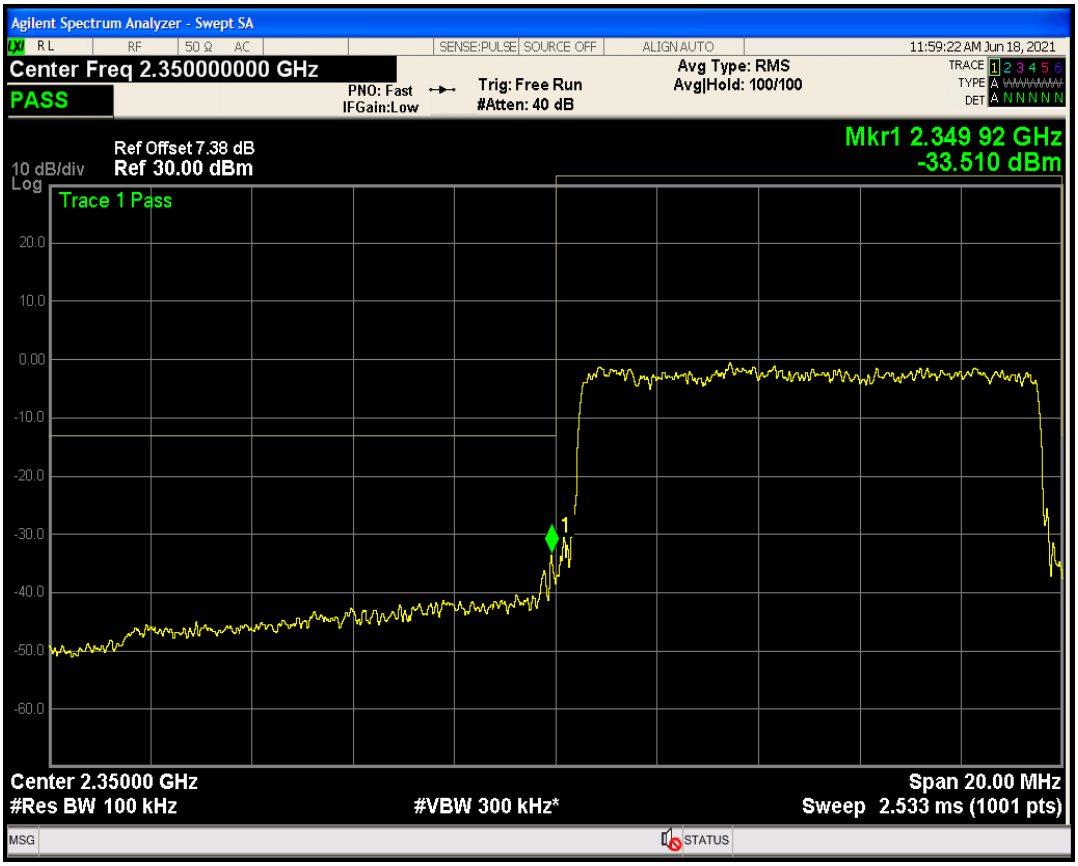


Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0

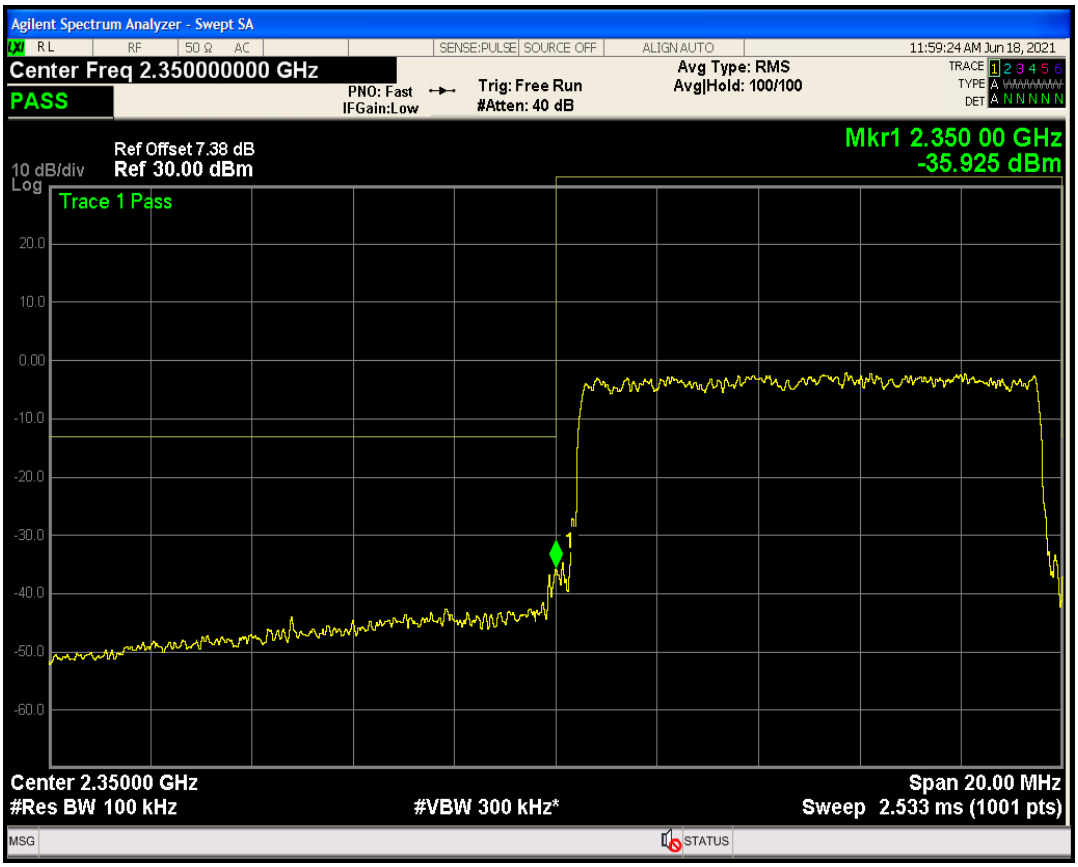


Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0

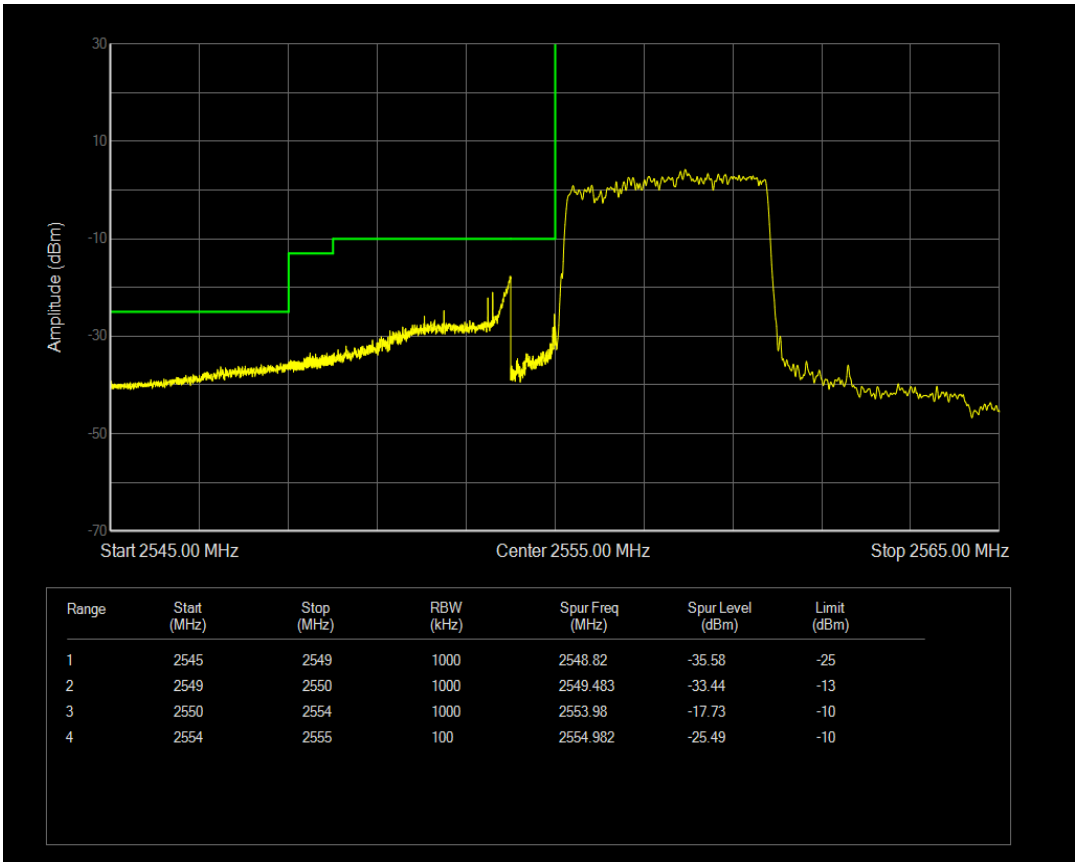
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0

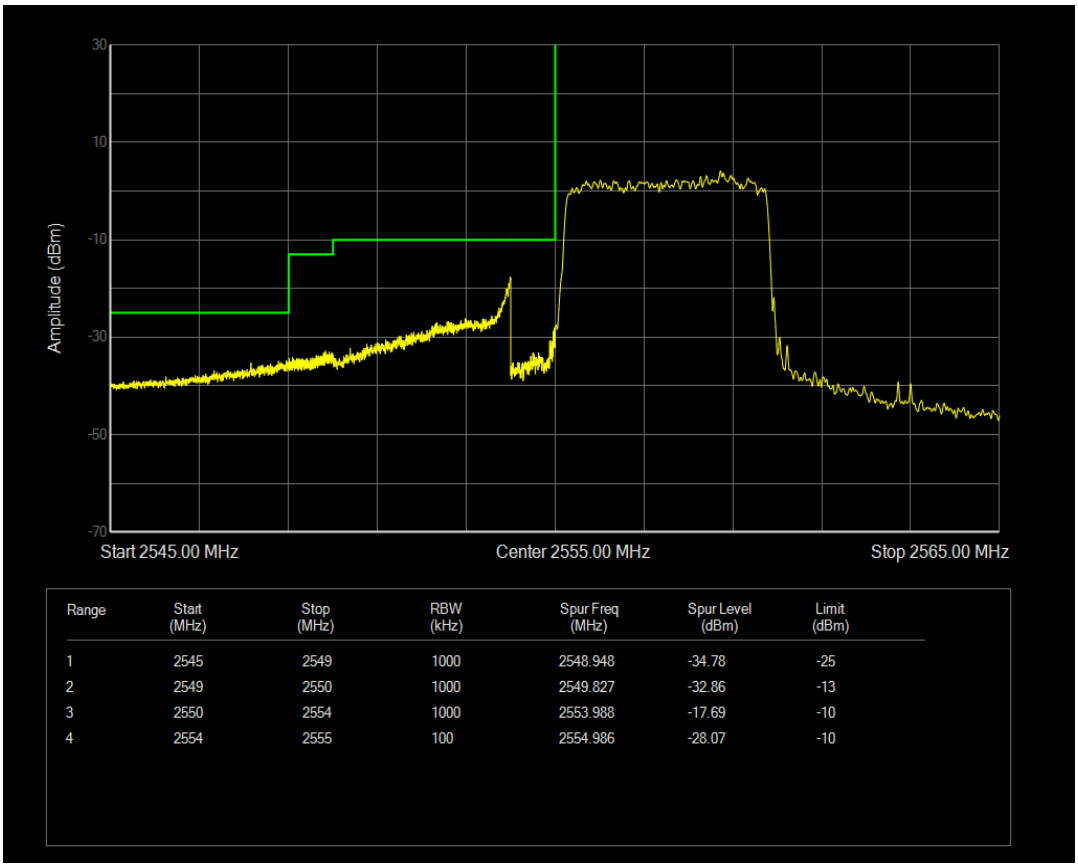


Band41a QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



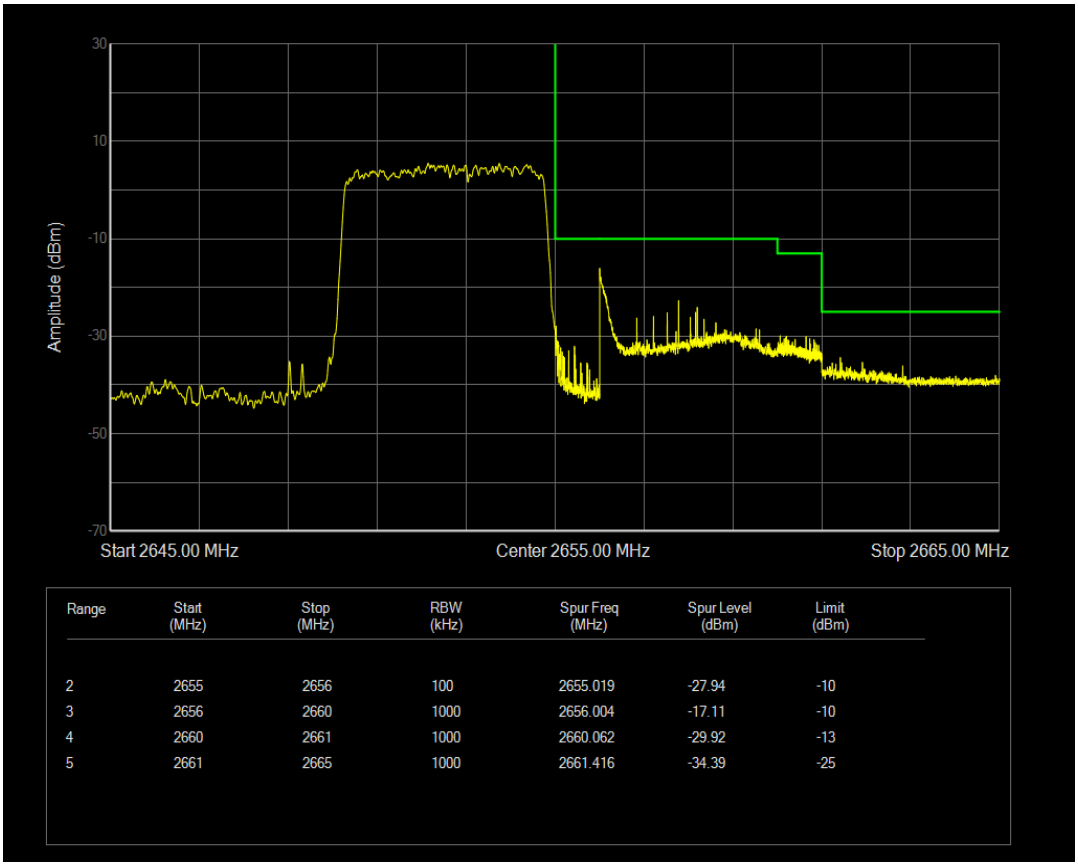
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2549	1000	2548.82	-35.58	-25
2	2549	2550	1000	2549.483	-33.44	-13
3	2550	2554	1000	2553.98	-17.73	-10
4	2554	2555	100	2554.982	-25.49	-10

Band41a QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



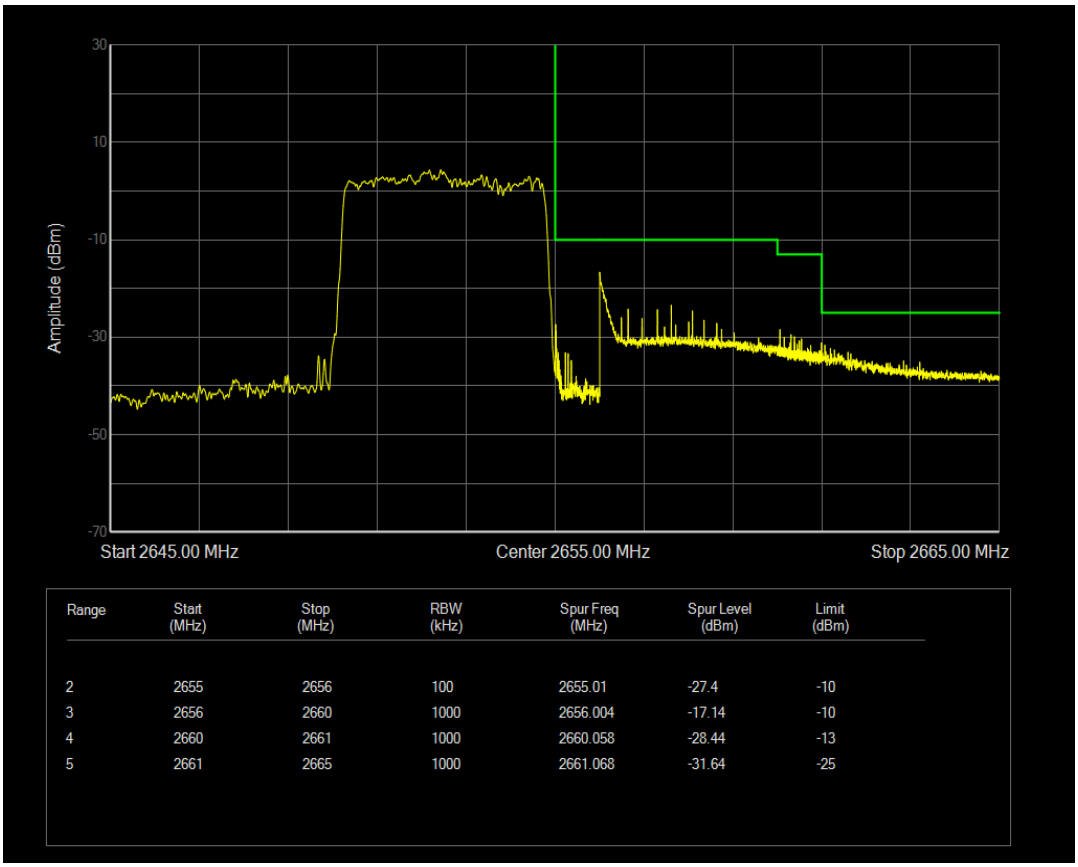
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2549	1000	2548.948	-34.78	-25
2	2549	2550	1000	2549.827	-32.86	-13
3	2550	2554	1000	2553.988	-17.69	-10
4	2554	2555	100	2554.986	-28.07	-10

Band41a QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



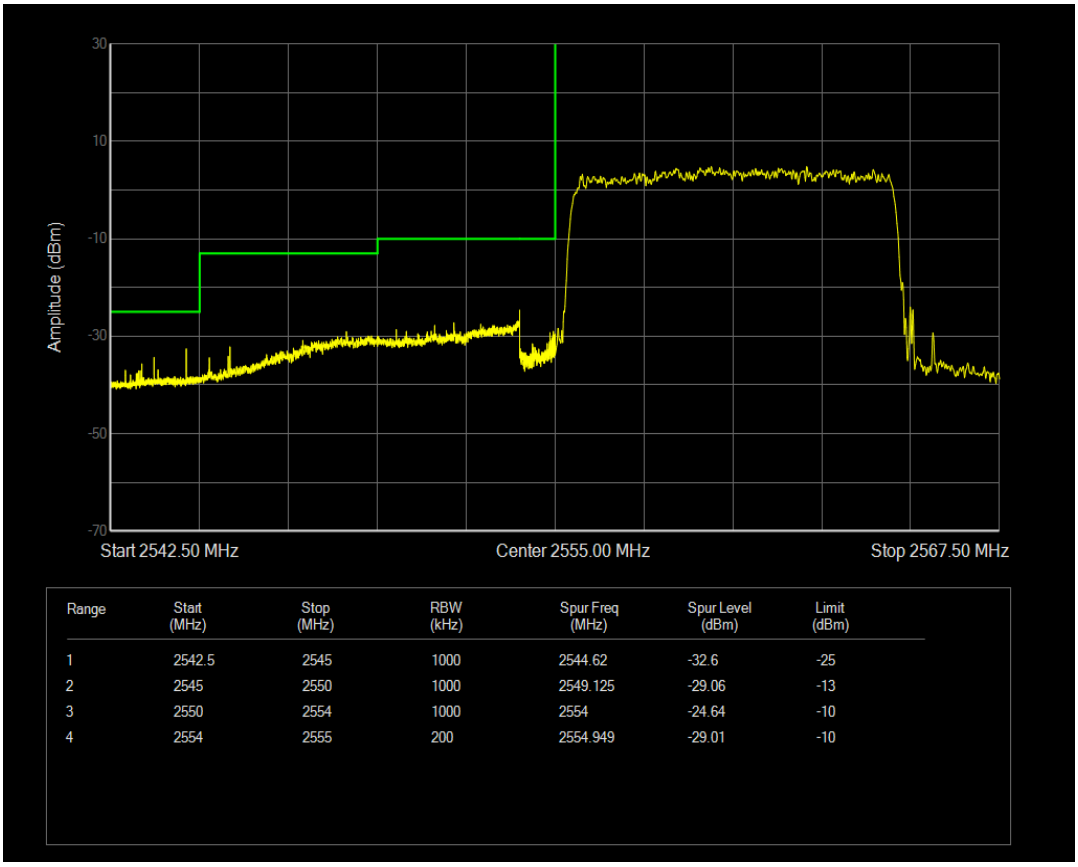
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2655	2656	100	2655.019	-27.94	-10
3	2656	2660	1000	2656.004	-17.11	-10
4	2660	2661	1000	2660.062	-29.92	-13
5	2661	2665	1000	2661.416	-34.39	-25

Band41a QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



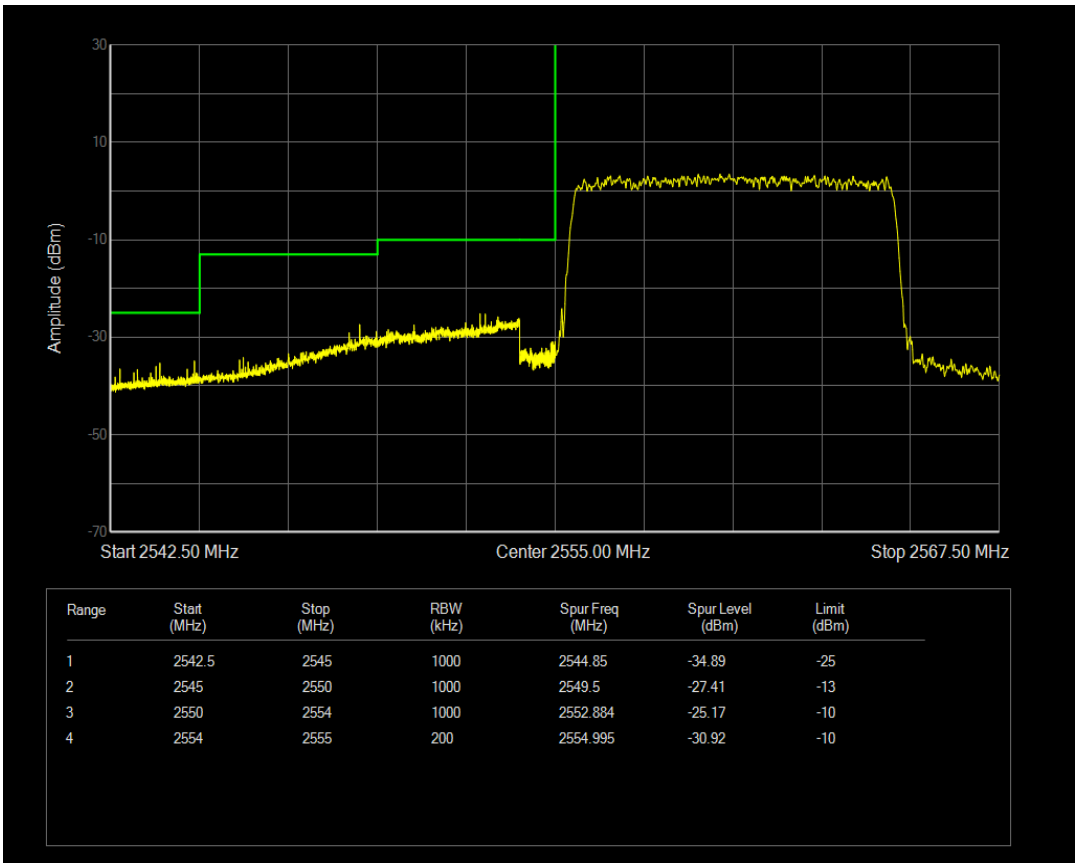
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2655	2656	100	2655.01	-27.4	-10
3	2656	2660	1000	2656.004	-17.14	-10
4	2660	2661	1000	2660.058	-28.44	-13
5	2661	2665	1000	2661.068	-31.64	-25

Band41a QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



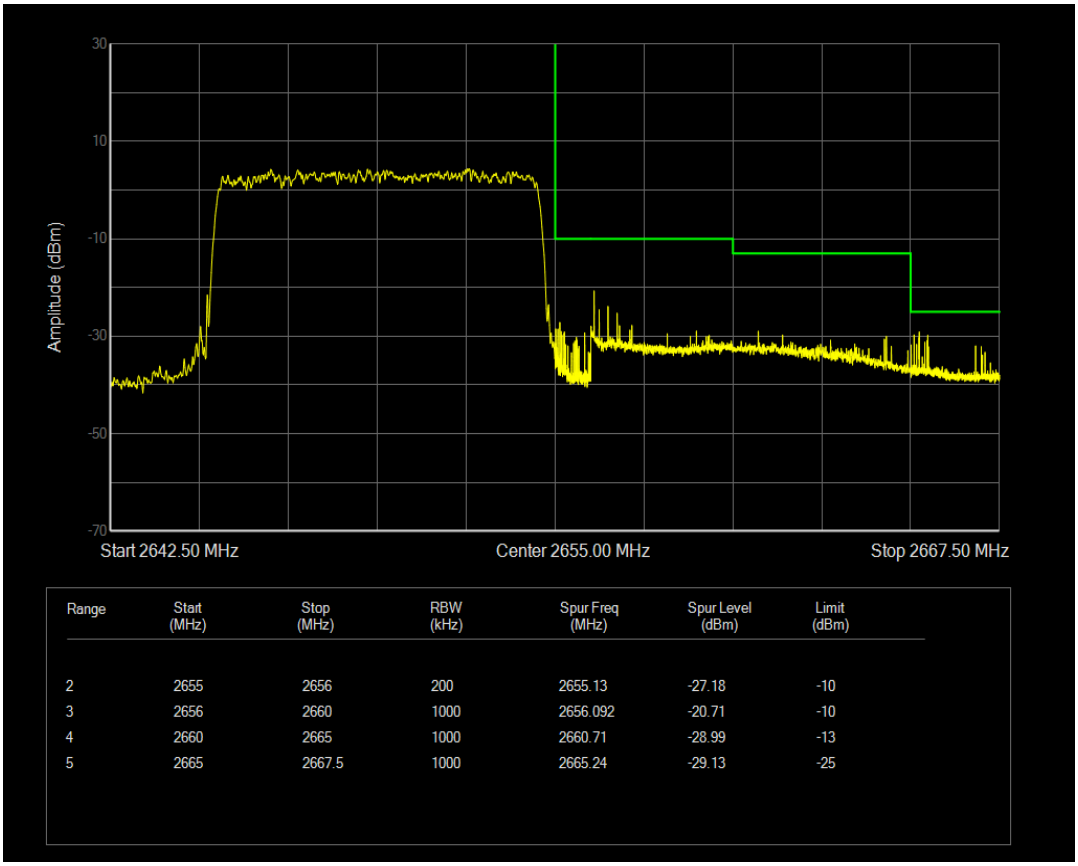
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2542.5	2545	1000	2544.62	-32.6	-25
2	2545	2550	1000	2549.125	-29.06	-13
3	2550	2554	1000	2554	-24.64	-10
4	2554	2555	200	2554.949	-29.01	-10

Band41a QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



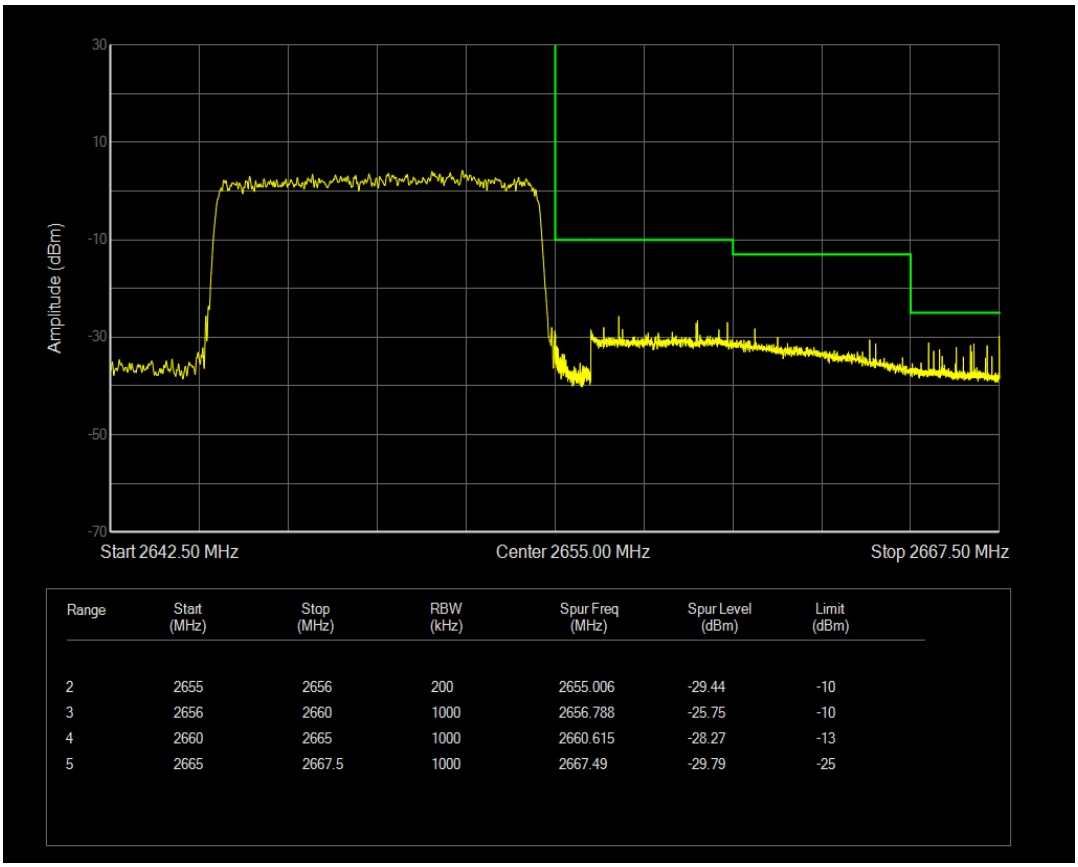
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2542.5	2545	1000	2544.85	-34.89	-25
2	2545	2550	1000	2549.5	-27.41	-13
3	2550	2554	1000	2552.884	-25.17	-10
4	2554	2555	200	2554.995	-30.92	-10

Band41a QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



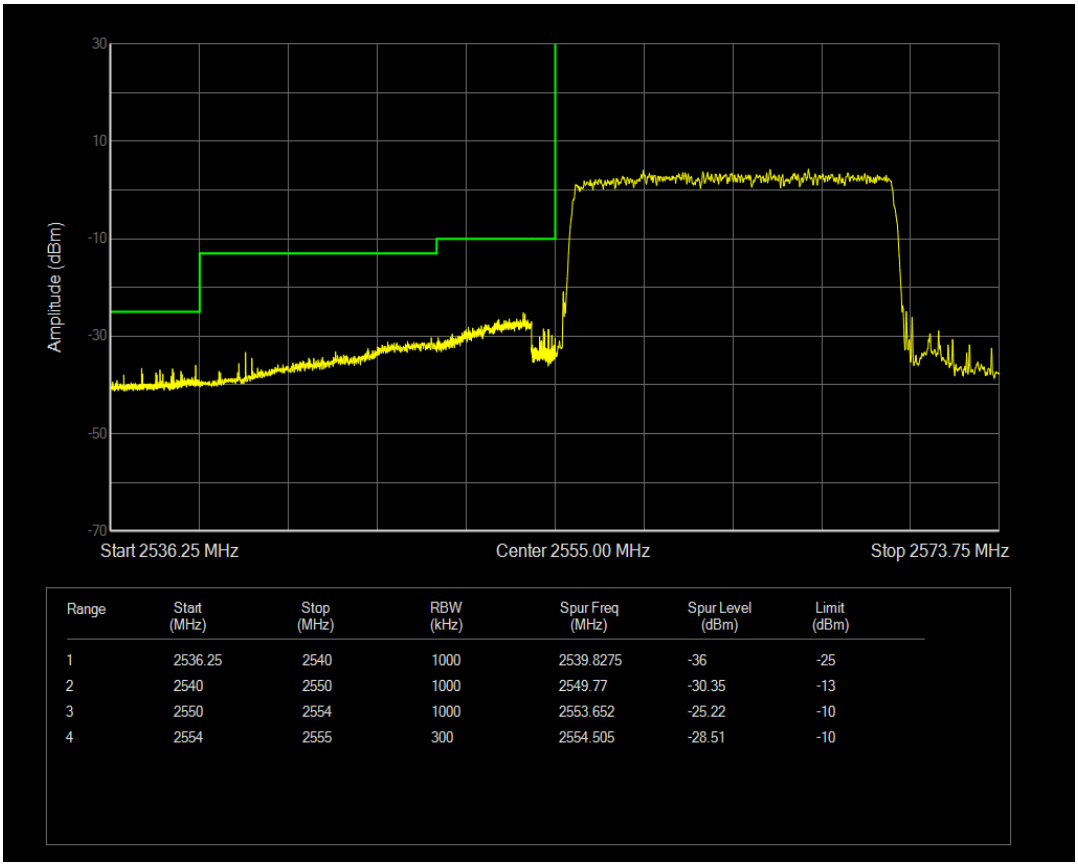
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2655	2656	200	2655.13	-27.18	-10
3	2656	2660	1000	2656.092	-20.71	-10
4	2660	2665	1000	2660.71	-28.99	-13
5	2665	2667.5	1000	2665.24	-29.13	-25

Band41a QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



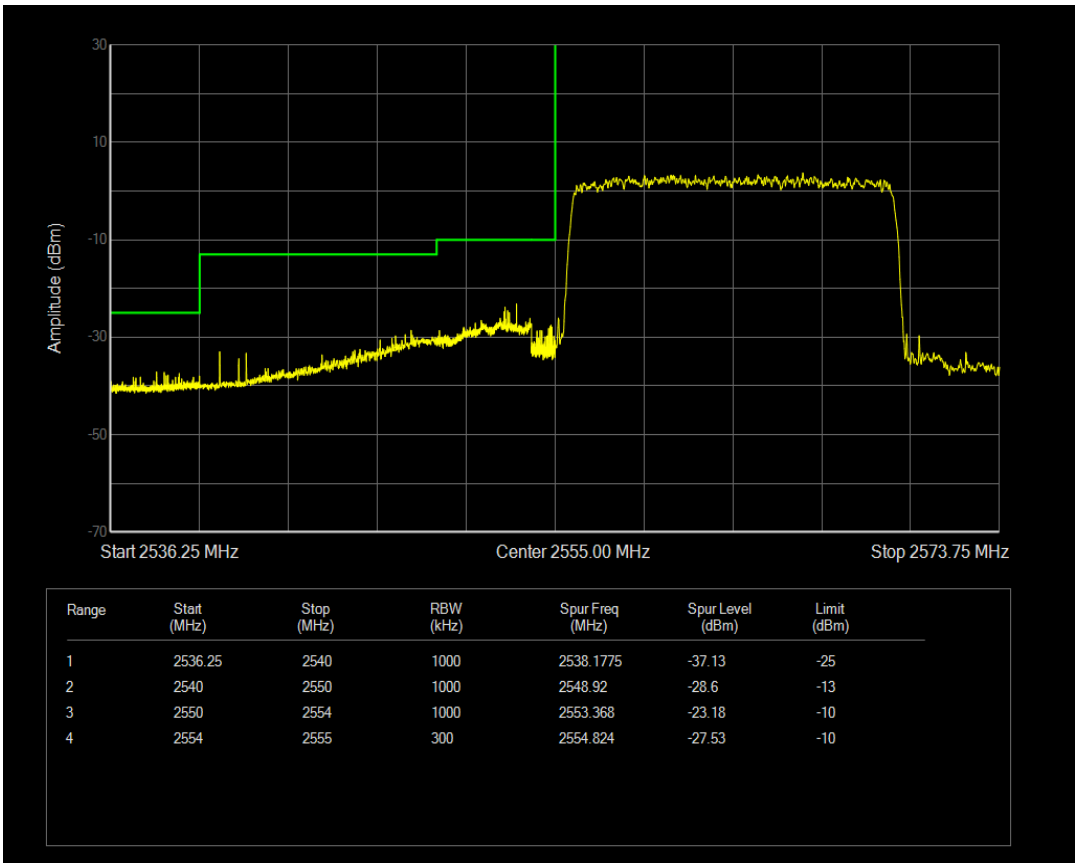
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2655	2656	200	2655.006	-29.44	-10
3	2656	2660	1000	2656.788	-25.75	-10
4	2660	2665	1000	2660.615	-28.27	-13
5	2665	2667.5	1000	2667.49	-29.79	-25

Band41a QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



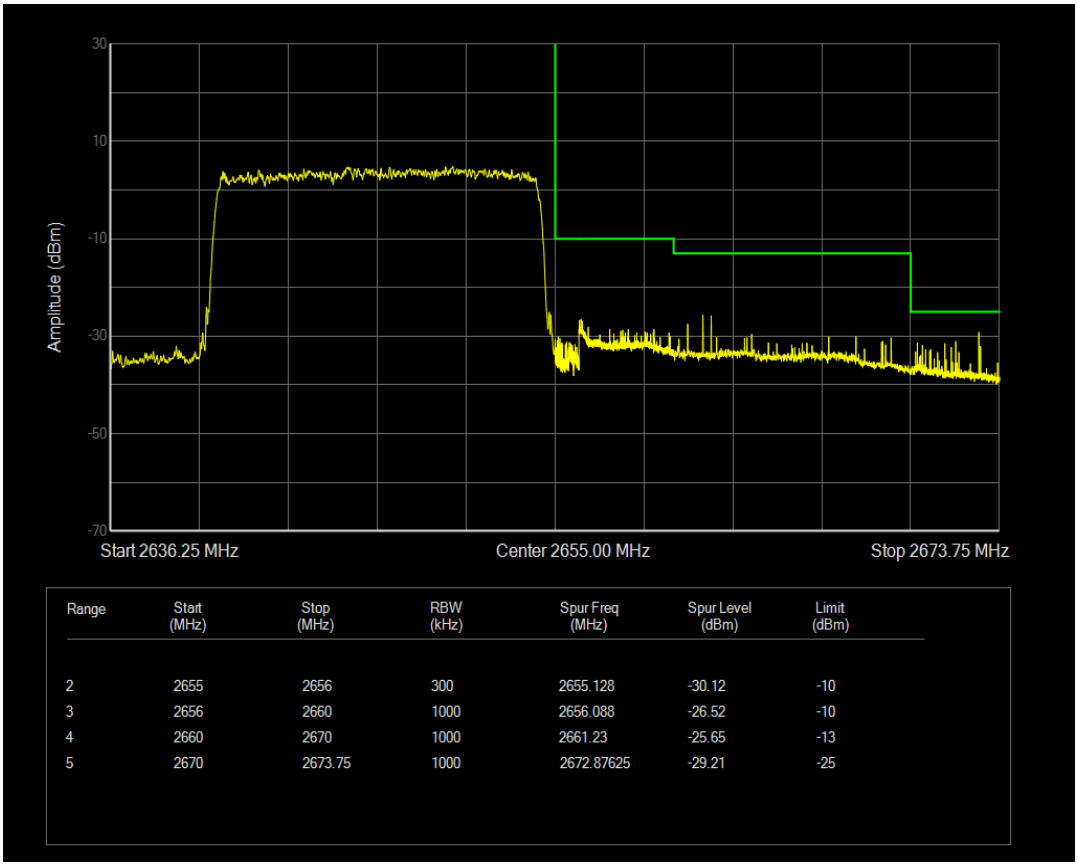
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2536.25	2540	1000	2539.8275	-36	-25
2	2540	2550	1000	2549.77	-30.35	-13
3	2550	2554	1000	2553.652	-25.22	-10
4	2554	2555	300	2554.505	-28.51	-10

Band41a QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



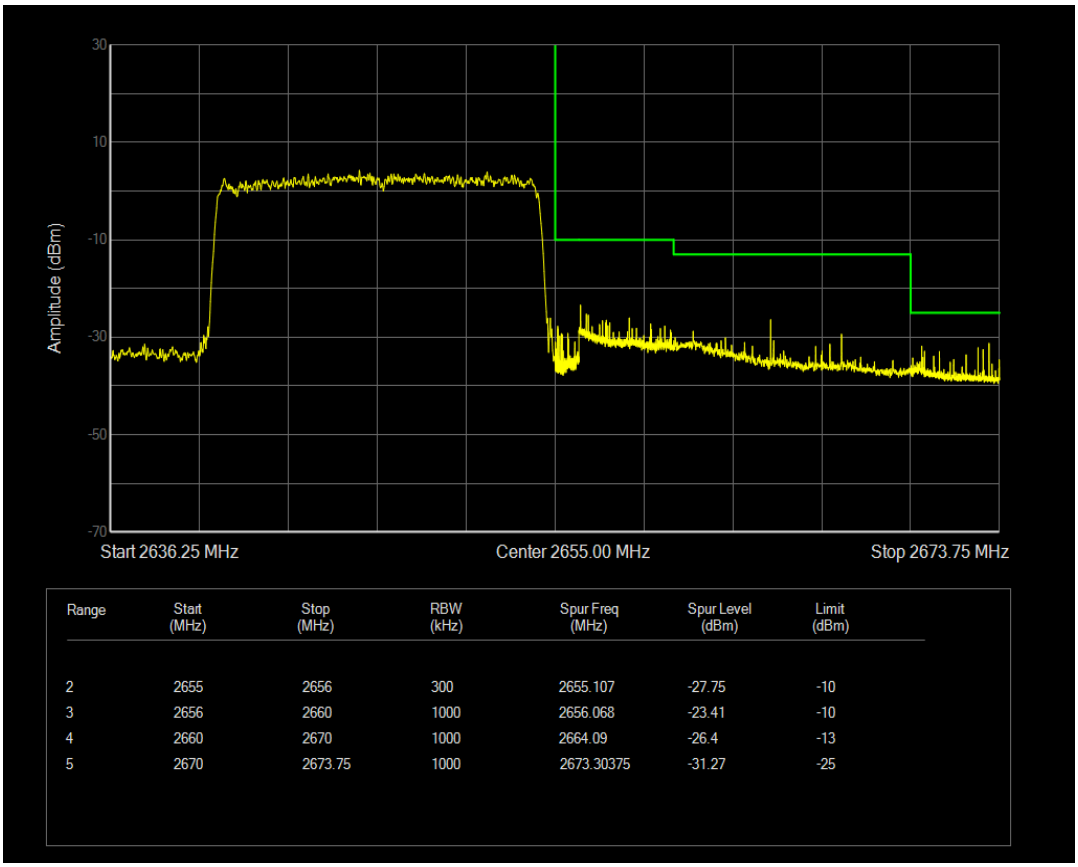
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2536.25	2540	1000	2538.1775	-37.13	-25
2	2540	2550	1000	2548.92	-28.6	-13
3	2550	2554	1000	2553.368	-23.18	-10
4	2554	2555	300	2554.824	-27.53	-10

Band41a QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



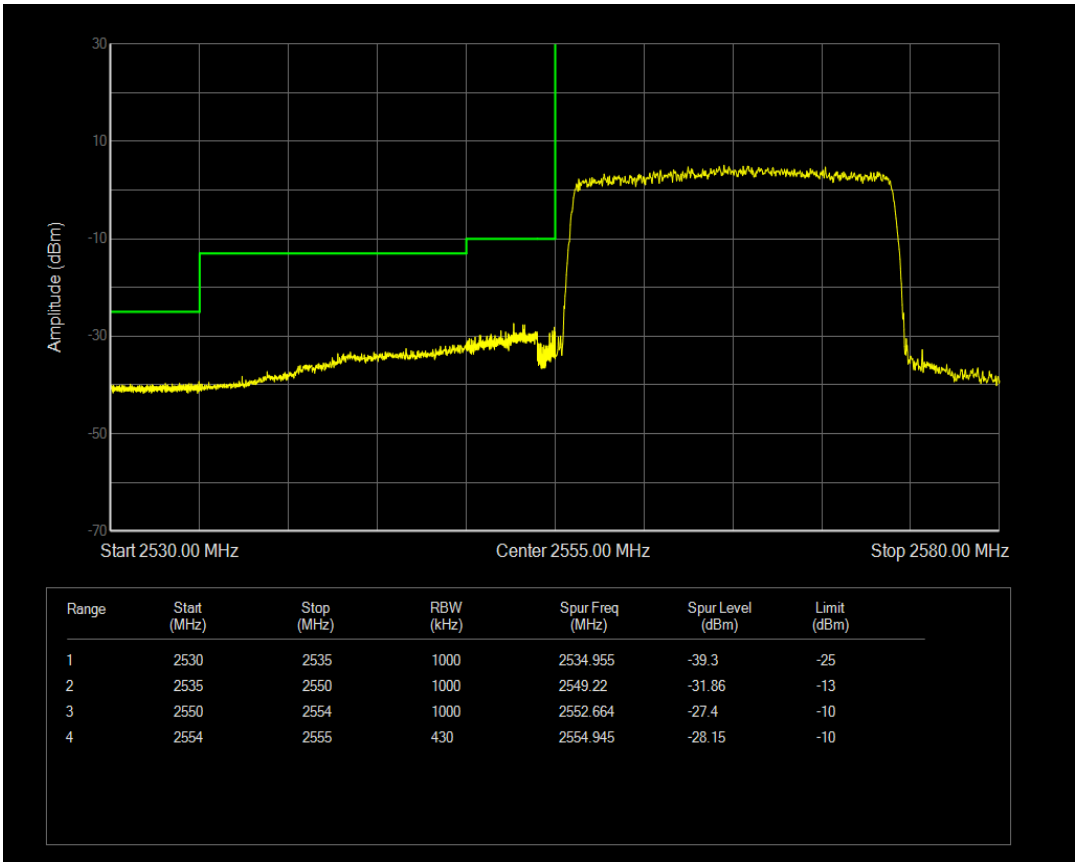
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2655	2656	300	2655.128	-30.12	-10
3	2656	2660	1000	2656.088	-26.52	-10
4	2660	2670	1000	2661.23	-25.65	-13
5	2670	2673.75	1000	2672.87625	-29.21	-25

Band41a QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



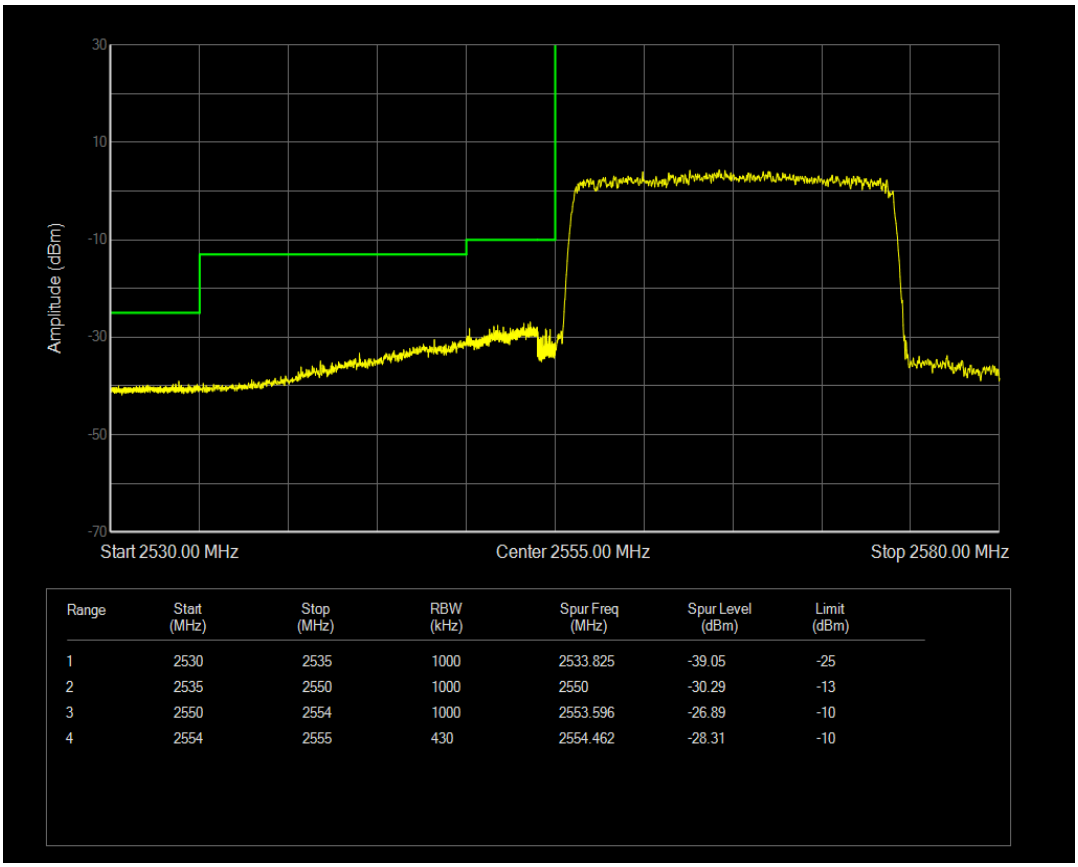
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2655	2656	300	2655.107	-27.75	-10
3	2656	2660	1000	2656.068	-23.41	-10
4	2660	2670	1000	2664.09	-26.4	-13
5	2670	2673.75	1000	2673.30375	-31.27	-25

Band41a QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



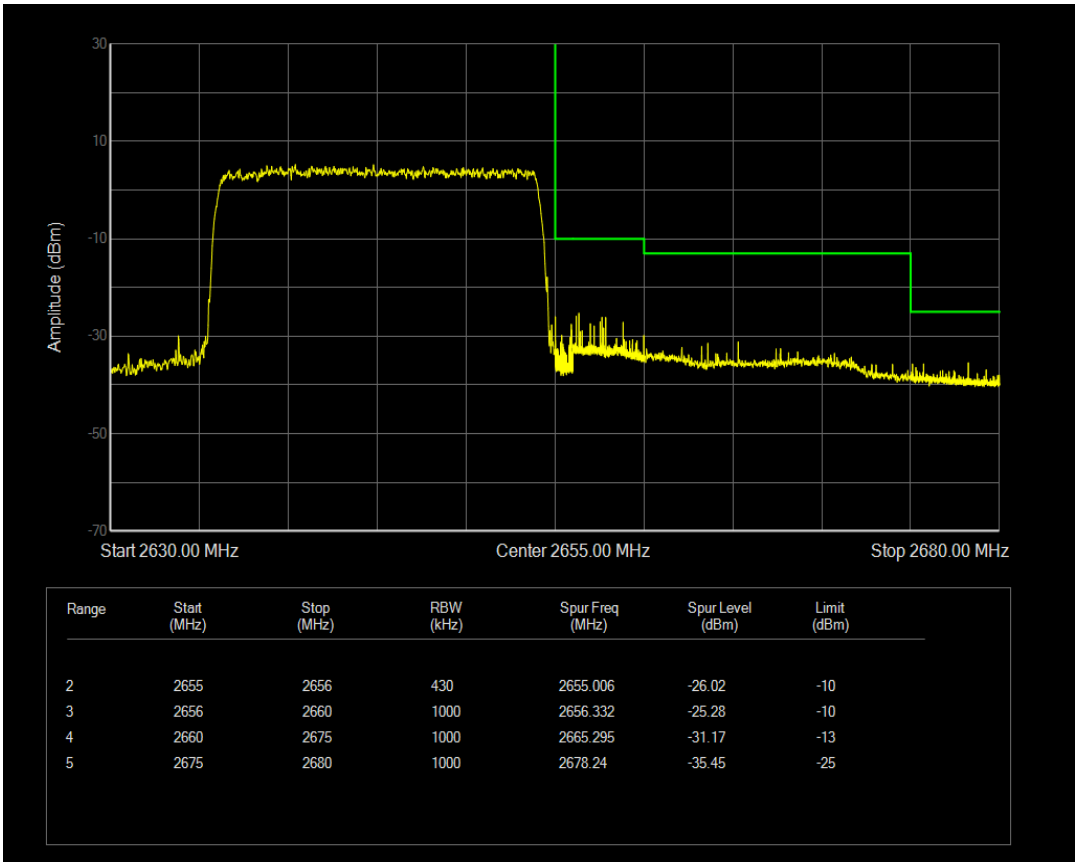
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2530	2535	1000	2534.955	-39.3	-25
2	2535	2550	1000	2549.22	-31.86	-13
3	2550	2554	1000	2552.664	-27.4	-10
4	2554	2555	430	2554.945	-28.15	-10

Band41a QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



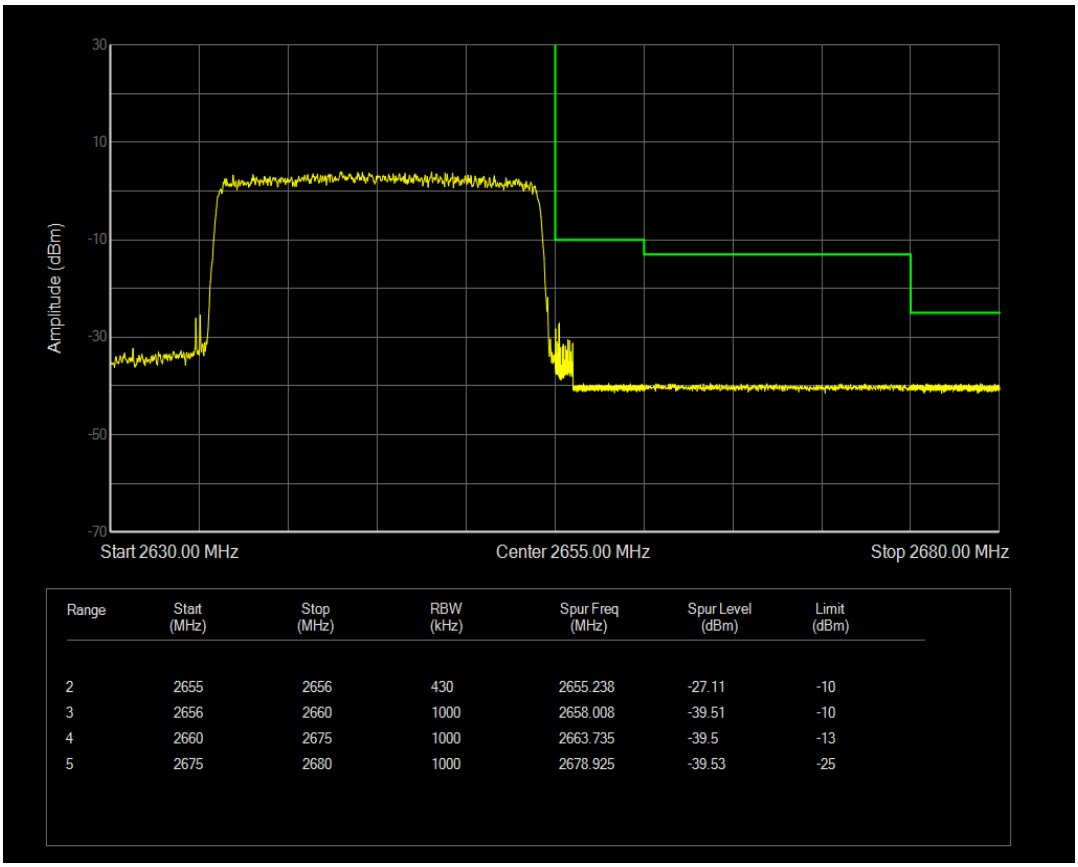
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2530	2535	1000	2533.825	-39.05	-25
2	2535	2550	1000	2550	-30.29	-13
3	2550	2554	1000	2553.596	-26.89	-10
4	2554	2555	430	2554.462	-28.31	-10

Band41a QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2655	2656	430	2655.006	-26.02	-10
3	2656	2660	1000	2656.332	-25.28	-10
4	2660	2675	1000	2665.295	-31.17	-13
5	2675	2680	1000	2678.24	-35.45	-25

Band41a QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0

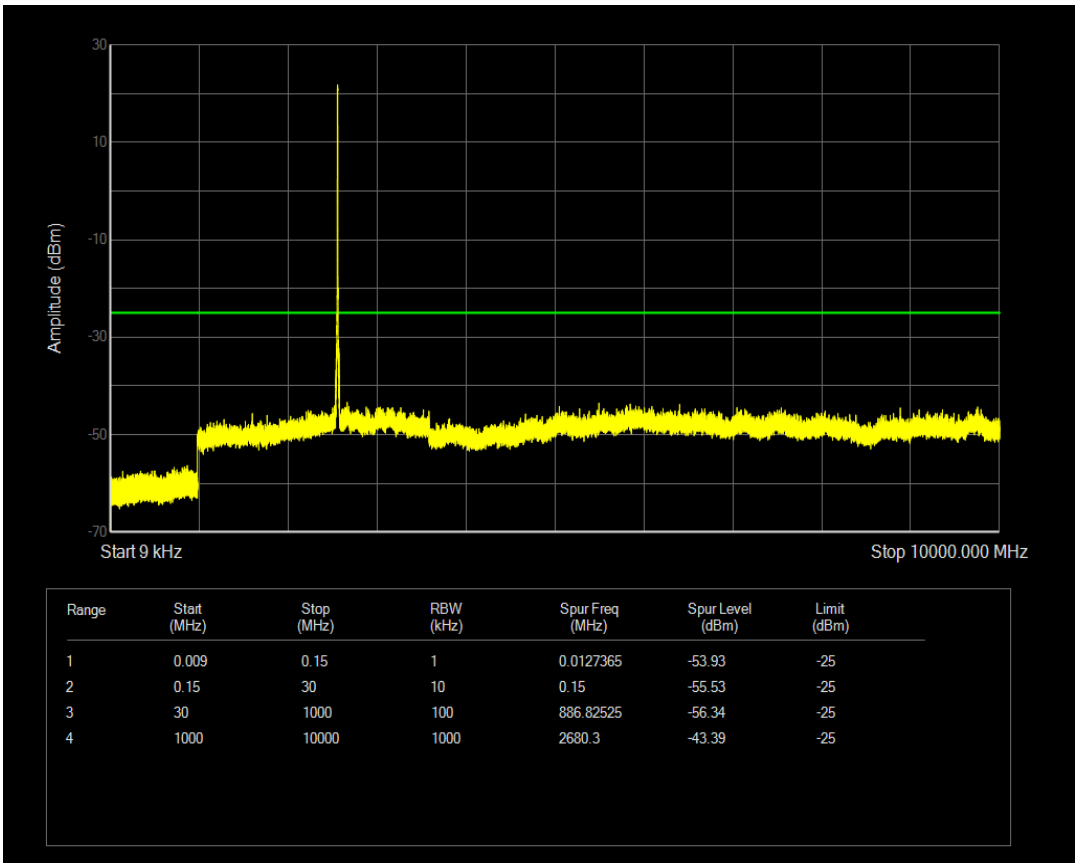


6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	2680.30	-43.39	-25	PASS
Band38	5	37775	25	#0	QAM16	2548.90	-42.49	-25	PASS
Band38	5	38225	25	#0	QPSK	2680.30	-42.73	-25	PASS
Band38	5	38225	25	#0	QAM16	6499.68	-43.32	-25	PASS
Band38	10	37800	50	#0	QPSK	5636.58	-43.16	-25	PASS
Band38	10	37800	50	#0	QAM16	3151.68	-42.81	-25	PASS
Band38	10	38200	50	#0	QPSK	2669.50	-43.62	-25	PASS
Band38	10	38200	50	#0	QAM16	6494.05	-43.38	-25	PASS
Band38	15	37825	75	#0	QPSK	7094.80	-42.76	-25	PASS
Band38	15	37825	75	#0	QAM16	3061.23	-42.80	-25	PASS
Band38	15	38175	75	#0	QPSK	3135.03	-43.46	-25	PASS
Band38	15	38175	75	#0	QAM16	5989.60	-43.48	-25	PASS
Band38	20	37850	100	#0	QPSK	5827.15	-42.84	-25	PASS
Band38	20	37850	100	#0	QAM16	3242.35	-43.26	-25	PASS
Band38	20	38150	100	#0	QPSK	3137.28	-43.57	-25	PASS
Band38	20	38150	100	#0	QAM16	6213.48	-43.43	-25	PASS
Band40a	5	38725	25	#0	QPSK	6066.10	-42.72	-13	PASS
Band40a	5	38725	25	#0	QAM16	2338.30	-38.55	-13	PASS
Band40a	5	38775	25	#0	QPSK	2343.25	-37.62	-13	PASS
Band40a	5	38775	25	#0	QAM16	2337.85	-23.96	-13	PASS

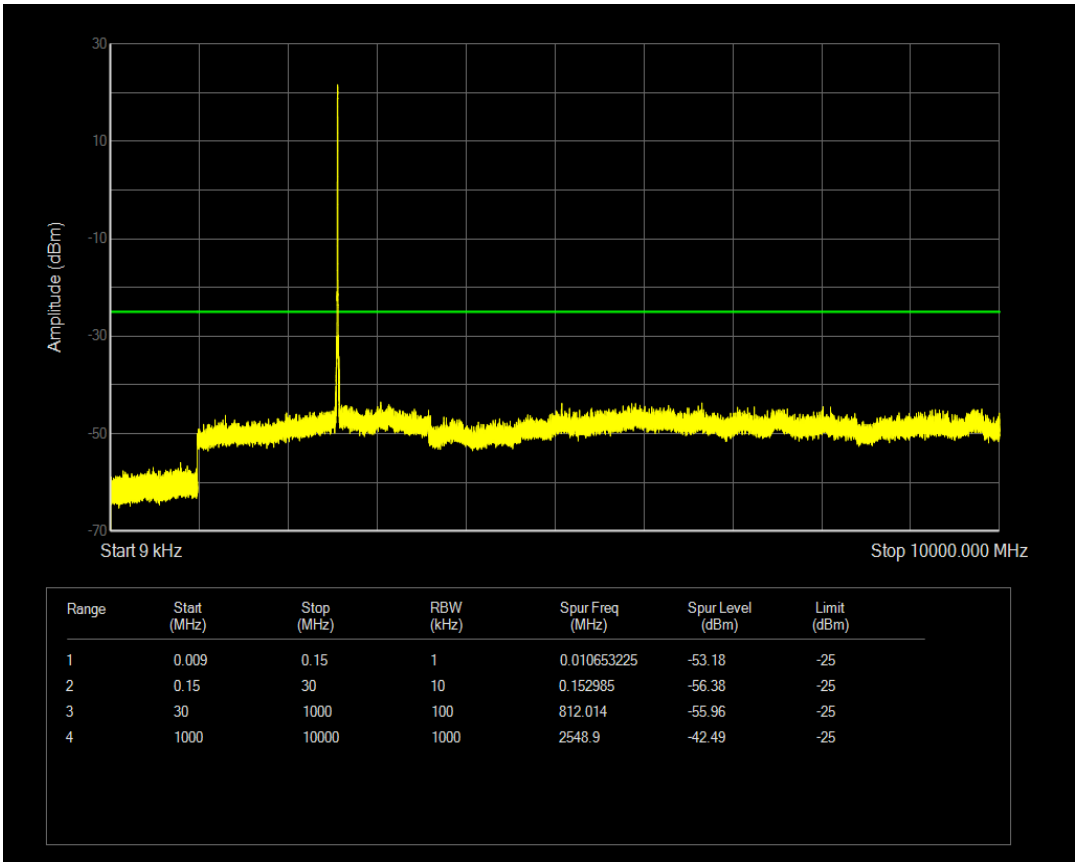
Band40a	10	38750	50	#0	QPSK	2358.33	-41.21	-13	PASS
Band40a	10	38750	50	#0	QAM16	3074.05	-43.72	-13	PASS
Band40b	5	39175	25	#0	QPSK	3035.13	-42.90	-13	PASS
Band40b	5	39175	25	#0	QAM16	2394.78	-42.83	-13	PASS
Band40b	5	39225	25	#0	QPSK	2398.15	-42.23	-13	PASS
Band40b	5	39225	25	#0	QAM16	2395.45	-41.08	-13	PASS
Band40b	10	39200	50	#0	QPSK	2691.78	-43.29	-13	PASS
Band40b	10	39200	50	#0	QAM16	3142.00	-43.61	-13	PASS
Band41a	5	40265	25	#0	QPSK	3047.05	-44.12	-25	PASS
Band41a	5	40265	25	#0	QAM16	6005.35	-44.00	-25	PASS
Band41a	5	41215	25	#0	QPSK	5885.20	-44.12	-25	PASS
Band41a	5	41215	25	#0	QAM16	5610.03	-43.39	-25	PASS
Band41a	10	40290	50	#0	QPSK	2786.05	-42.38	-25	PASS
Band41a	10	40290	50	#0	QAM16	2844.55	-42.78	-25	PASS
Band41a	10	41190	50	#0	QPSK	2711.58	-43.08	-25	PASS
Band41a	10	41190	50	#0	QAM16	3147.85	-42.47	-25	PASS
Band41a	15	40315	75	#0	QPSK	2884.38	-43.08	-25	PASS
Band41a	15	40315	75	#0	QAM16	5984.20	-43.00	-25	PASS
Band41a	15	41165	75	#0	QPSK	3030.18	-43.32	-25	PASS
Band41a	15	41165	75	#0	QAM16	3175.98	-43.65	-25	PASS
Band41a	20	40340	100	#0	QPSK	6278.28	-42.46	-25	PASS
Band41a	20	40340	100	#0	QAM16	6037.30	-43.37	-25	PASS
Band41a	20	41140	100	#0	QPSK	3029.50	-43.44	-25	PASS
Band41a	20	41140	100	#0	QAM16	5743.45	-43.56	-25	PASS

Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



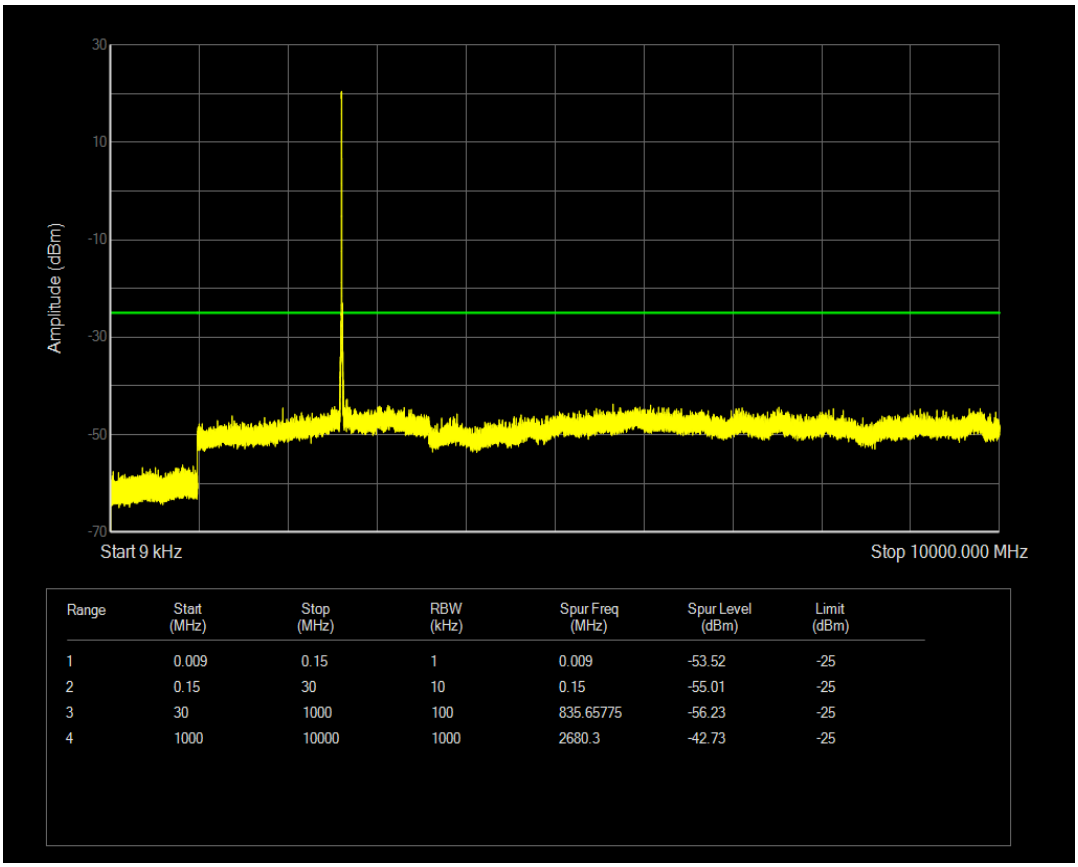
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127365	-53.93	-25
2	0.15	30	10	0.15	-55.53	-25
3	30	1000	100	886.82525	-56.34	-25
4	1000	10000	1000	2680.3	-43.39	-25

Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



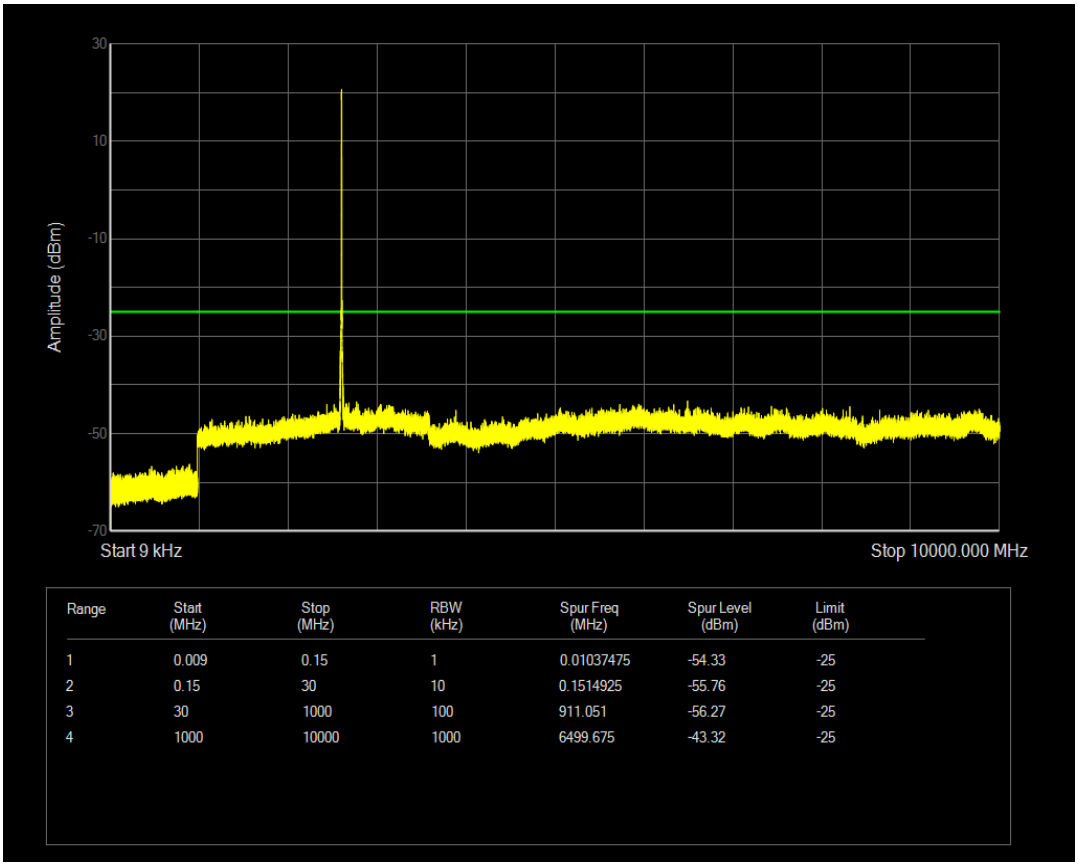
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010653225	-53.18	-25
2	0.15	30	10	0.152985	-56.38	-25
3	30	1000	100	812.014	-55.96	-25
4	1000	10000	1000	2548.9	-42.49	-25

Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



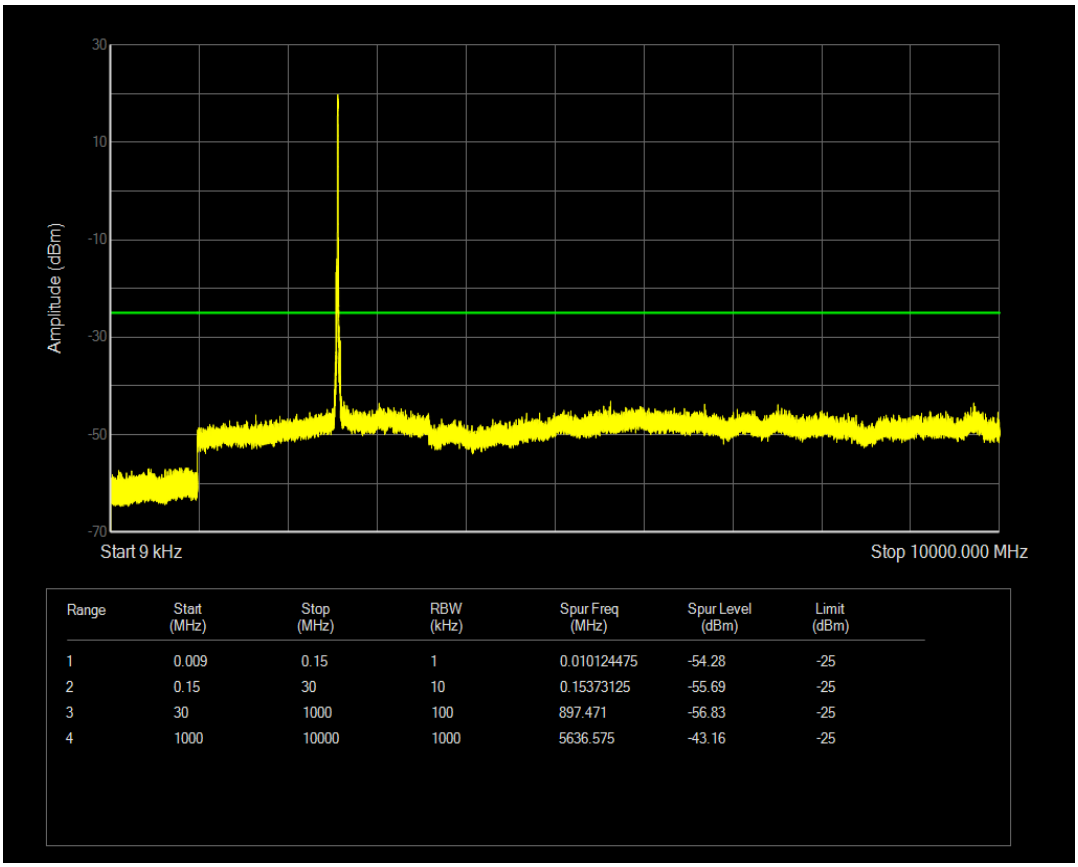
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.52	-25
2	0.15	30	10	0.15	-55.01	-25
3	30	1000	100	835.65775	-56.23	-25
4	1000	10000	1000	2680.3	-42.73	-25

Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



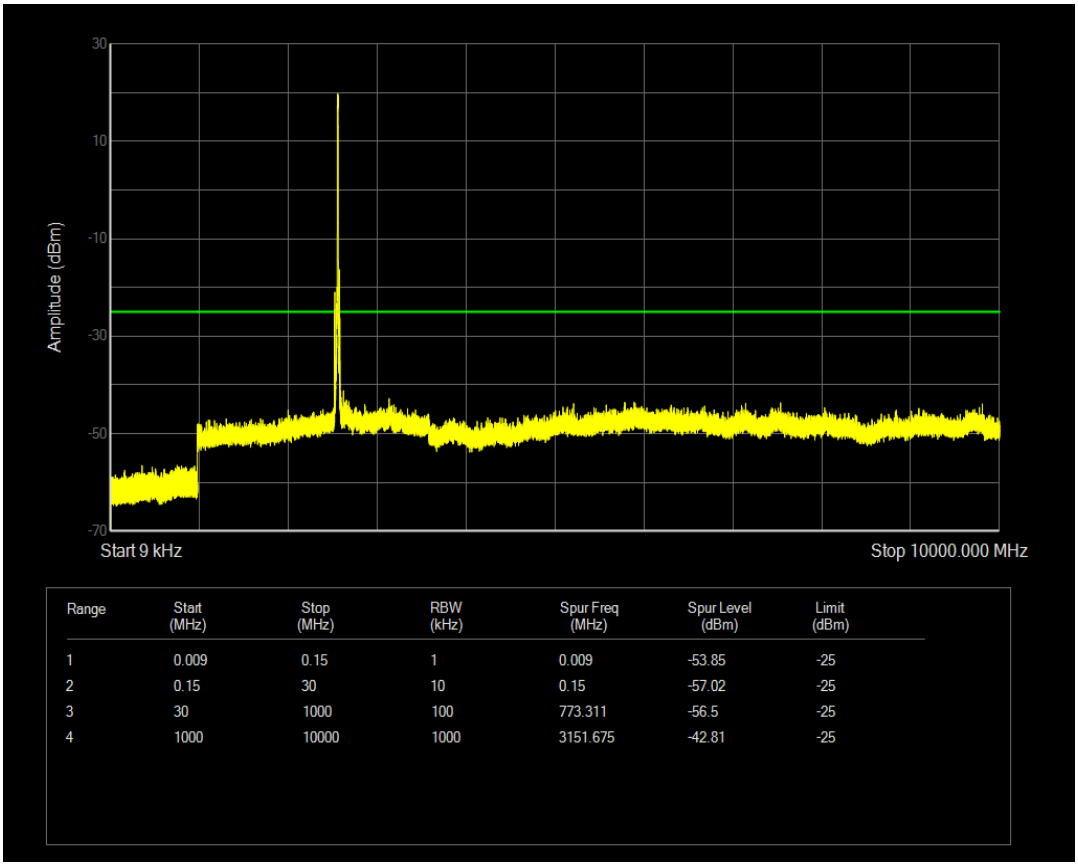
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01037475	-54.33	-25
2	0.15	30	10	0.1514925	-55.76	-25
3	30	1000	100	911.051	-56.27	-25
4	1000	10000	1000	6499.675	-43.32	-25

Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



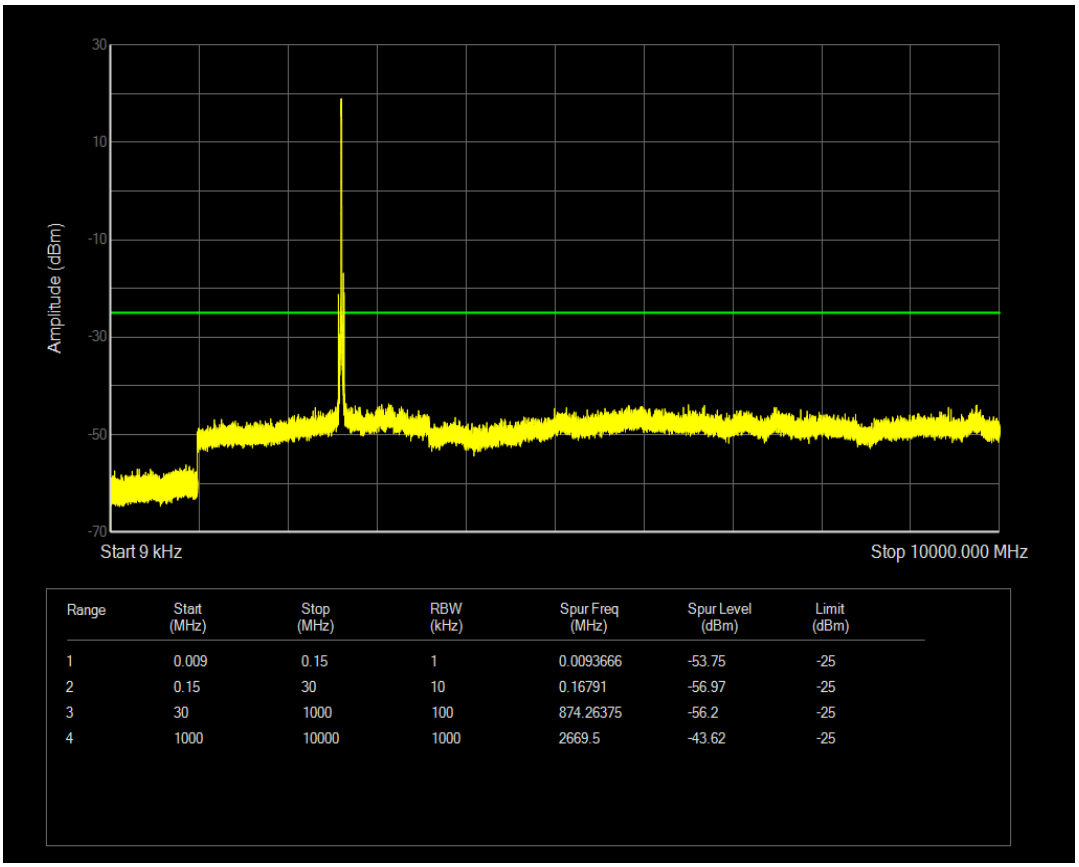
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010124475	-54.28	-25
2	0.15	30	10	0.15373125	-55.69	-25
3	30	1000	100	897.471	-56.83	-25
4	1000	10000	1000	5636.575	-43.16	-25

Band38 QAM16 BW=10MHz Channel=37800 RB Size=50 Position=#0



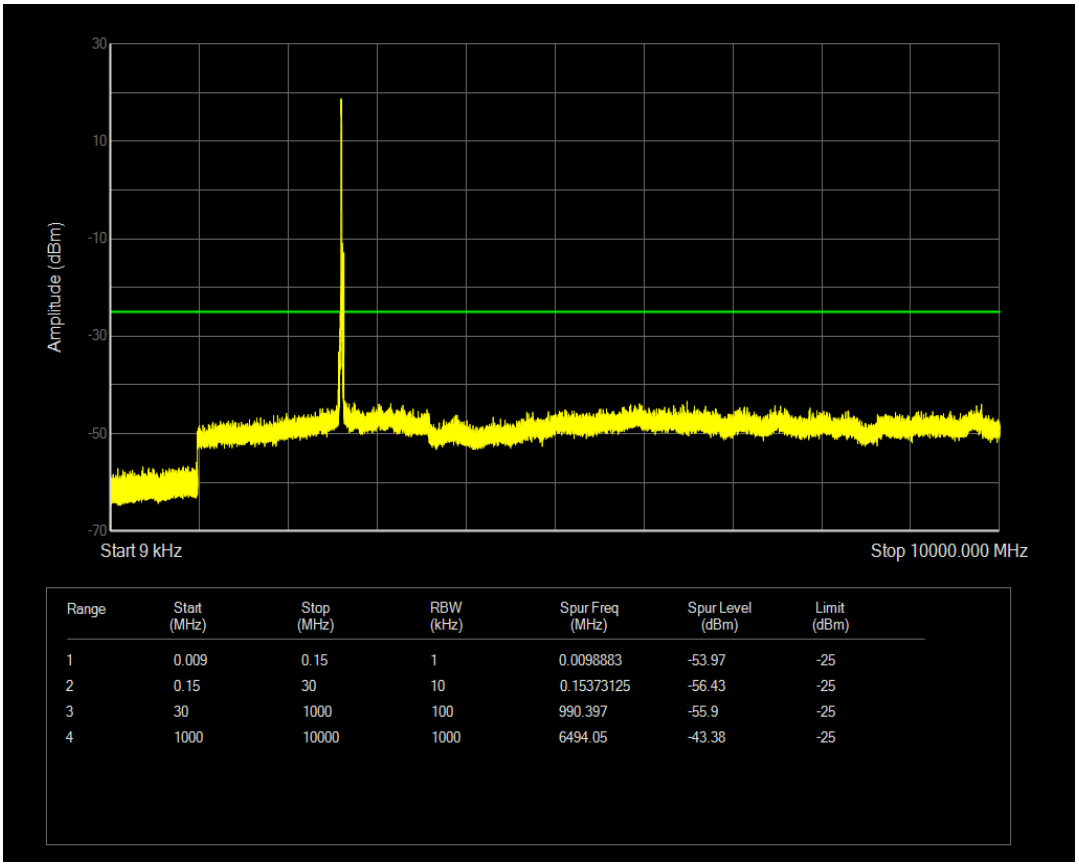
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.85	-25
2	0.15	30	10	0.15	-57.02	-25
3	30	1000	100	773.311	-56.5	-25
4	1000	10000	1000	3151.675	-42.81	-25

Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



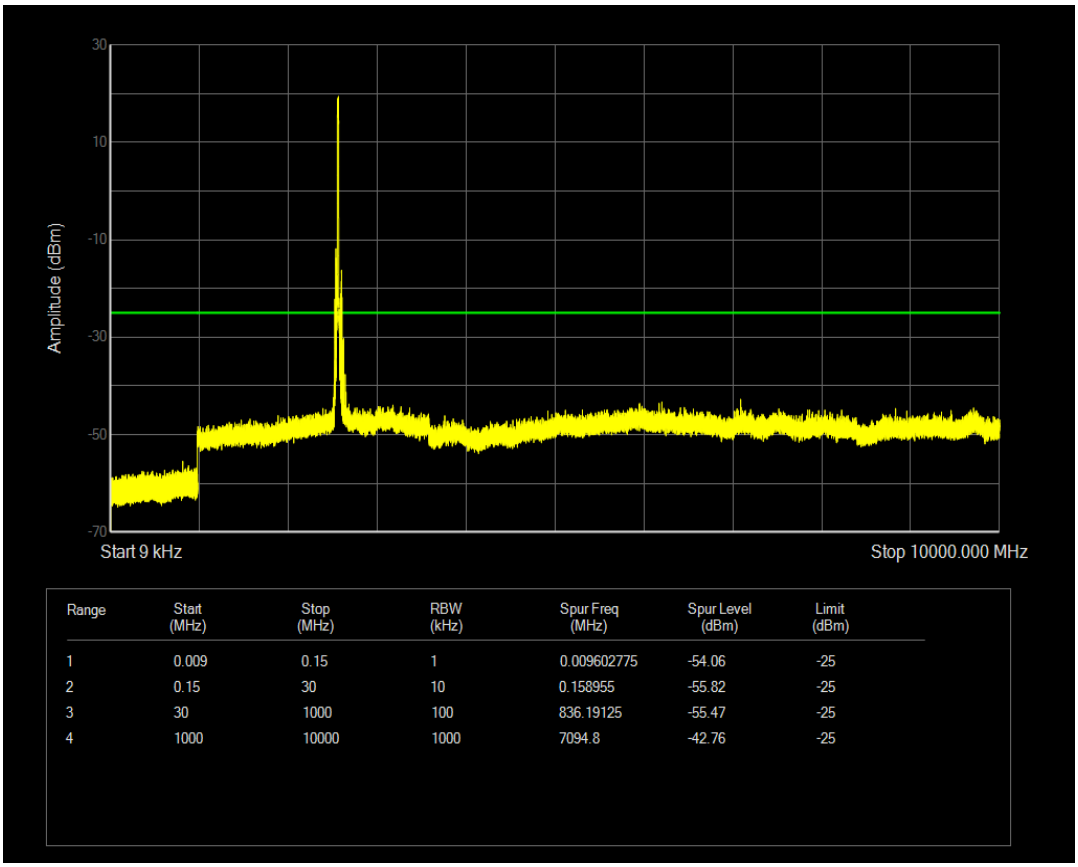
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-53.75	-25
2	0.15	30	10	0.16791	-56.97	-25
3	30	1000	100	874.26375	-56.2	-25
4	1000	10000	1000	2669.5	-43.62	-25

Band38 QAM16 BW=10MHz Channel=38200 RB Size=50 Position=#0



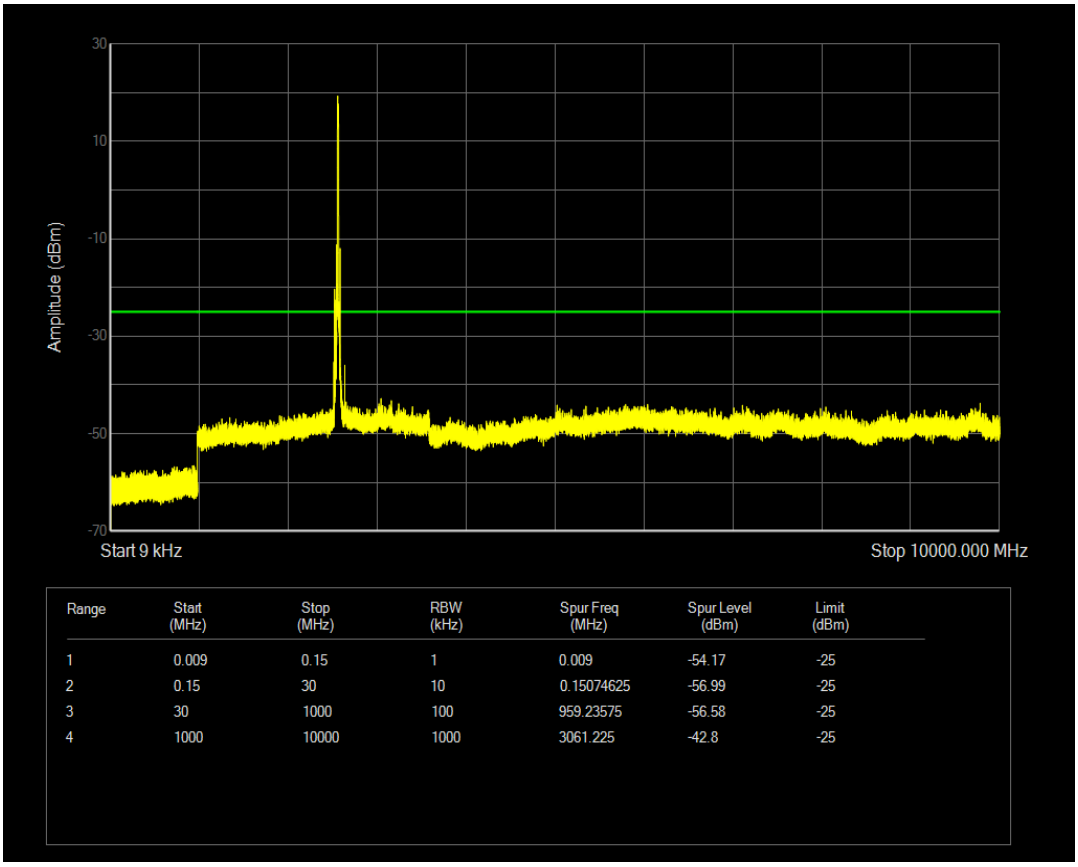
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-53.97	-25
2	0.15	30	10	0.15373125	-56.43	-25
3	30	1000	100	990.397	-55.9	-25
4	1000	10000	1000	6494.05	-43.38	-25

Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



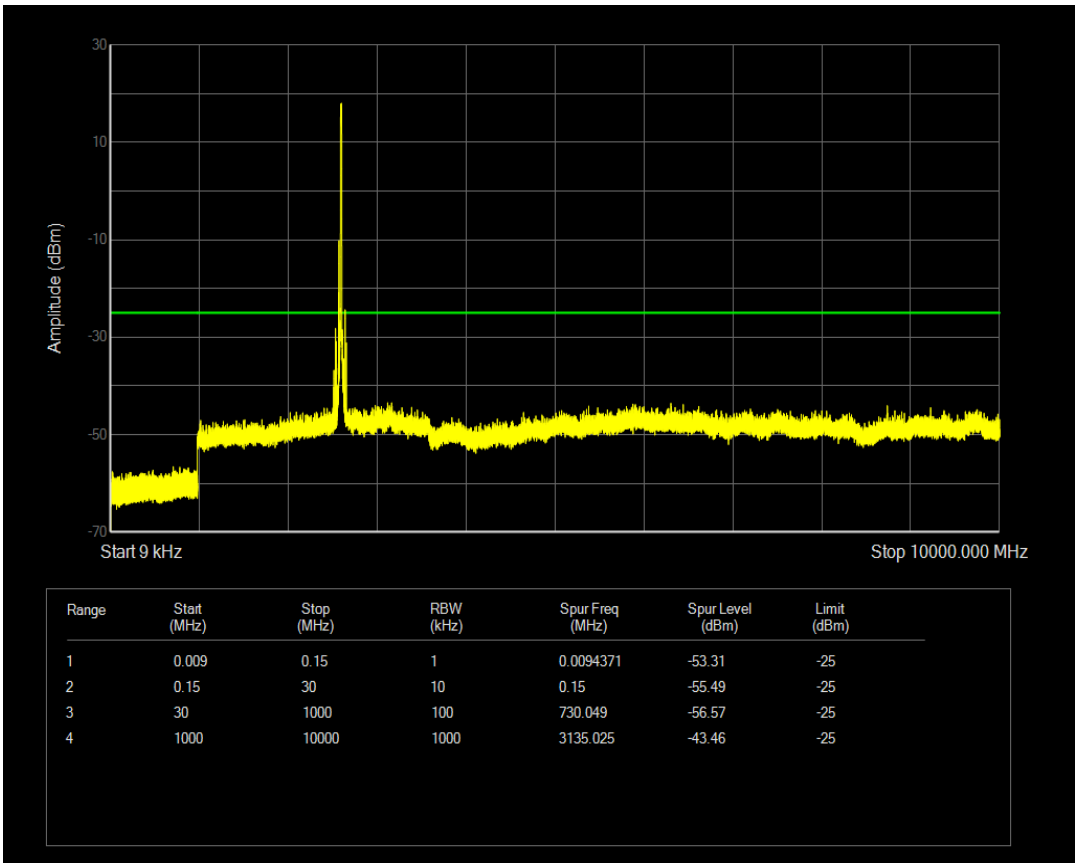
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009602775	-54.06	-25
2	0.15	30	10	0.158955	-55.82	-25
3	30	1000	100	836.19125	-55.47	-25
4	1000	10000	1000	7094.8	-42.76	-25

Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



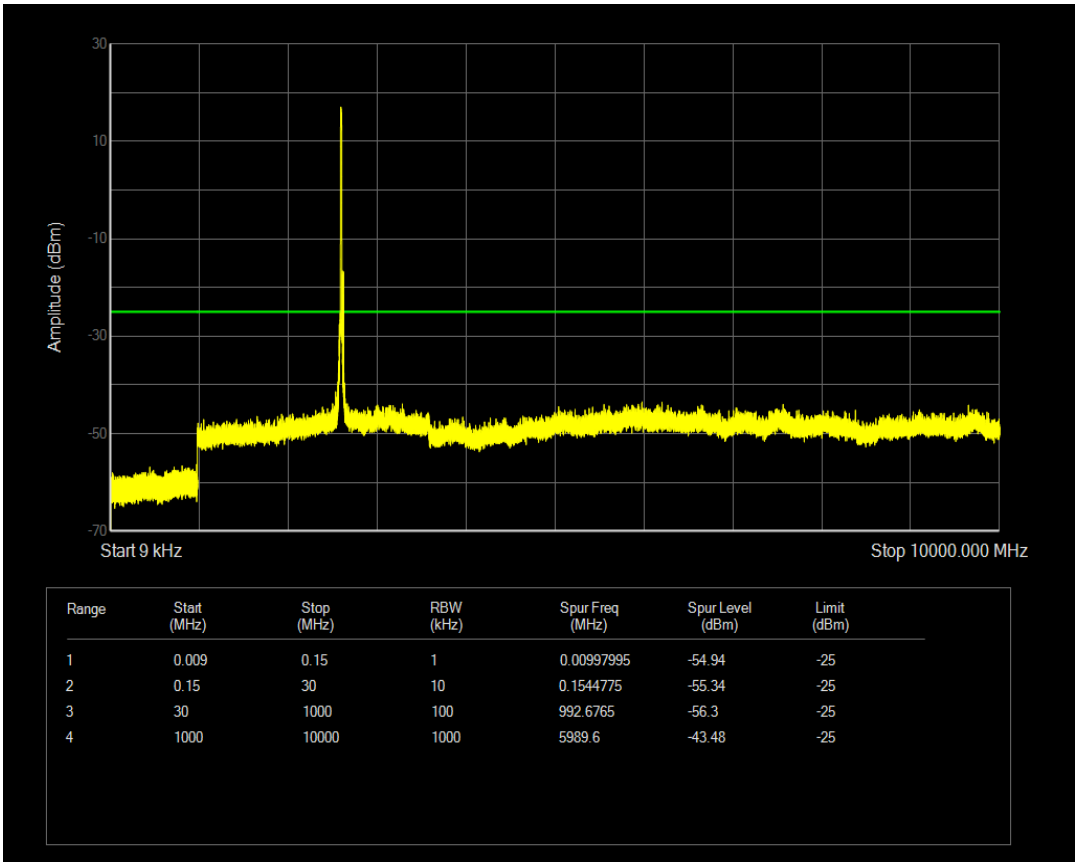
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-54.17	-25
2	0.15	30	10	0.15074625	-56.99	-25
3	30	1000	100	959.23575	-56.58	-25
4	1000	10000	1000	3061.225	-42.8	-25

Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



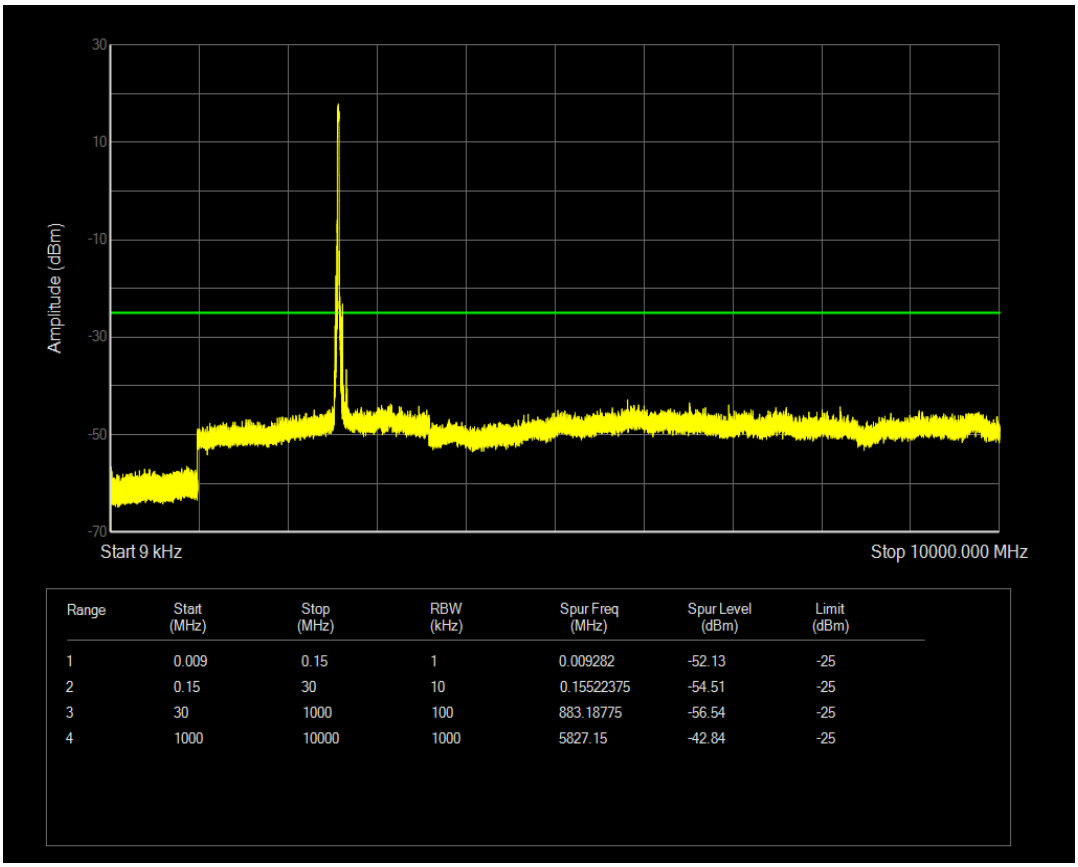
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-53.31	-25
2	0.15	30	10	0.15	-55.49	-25
3	30	1000	100	730.049	-56.57	-25
4	1000	10000	1000	3135.025	-43.46	-25

Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0



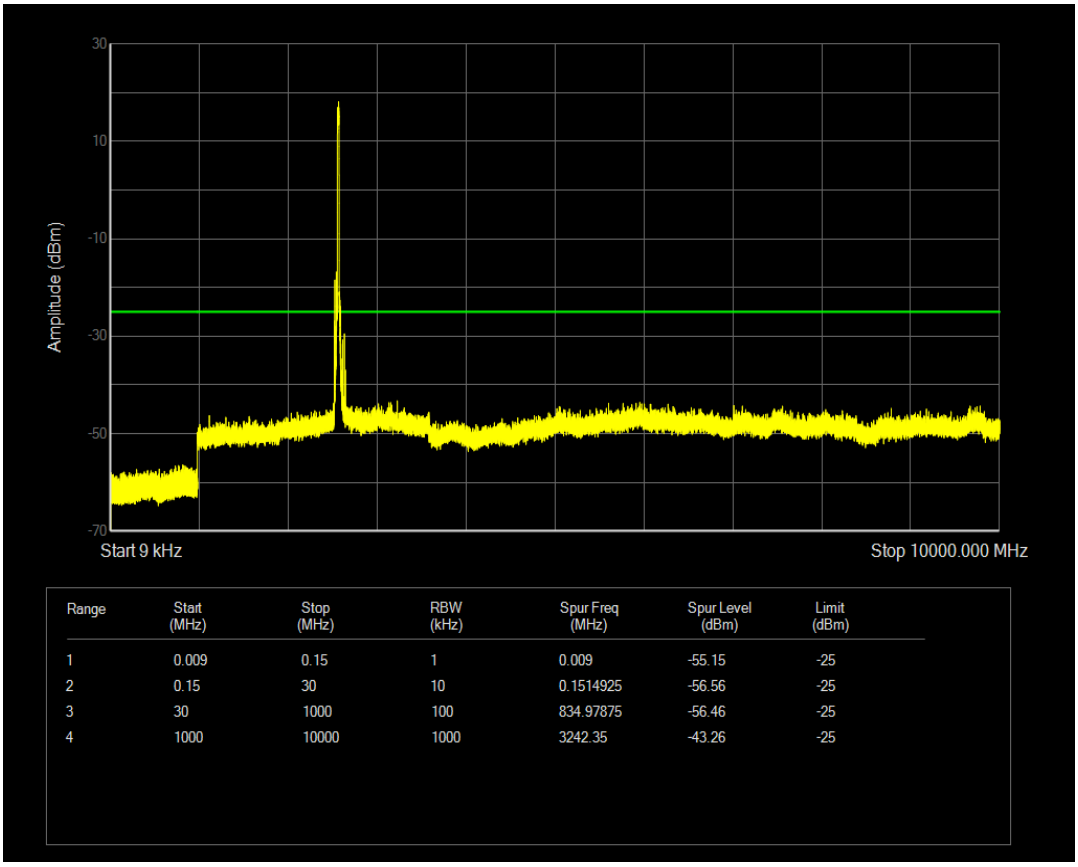
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00997995	-54.94	-25
2	0.15	30	10	0.1544775	-55.34	-25
3	30	1000	100	992.6765	-56.3	-25
4	1000	10000	1000	5989.6	-43.48	-25

Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



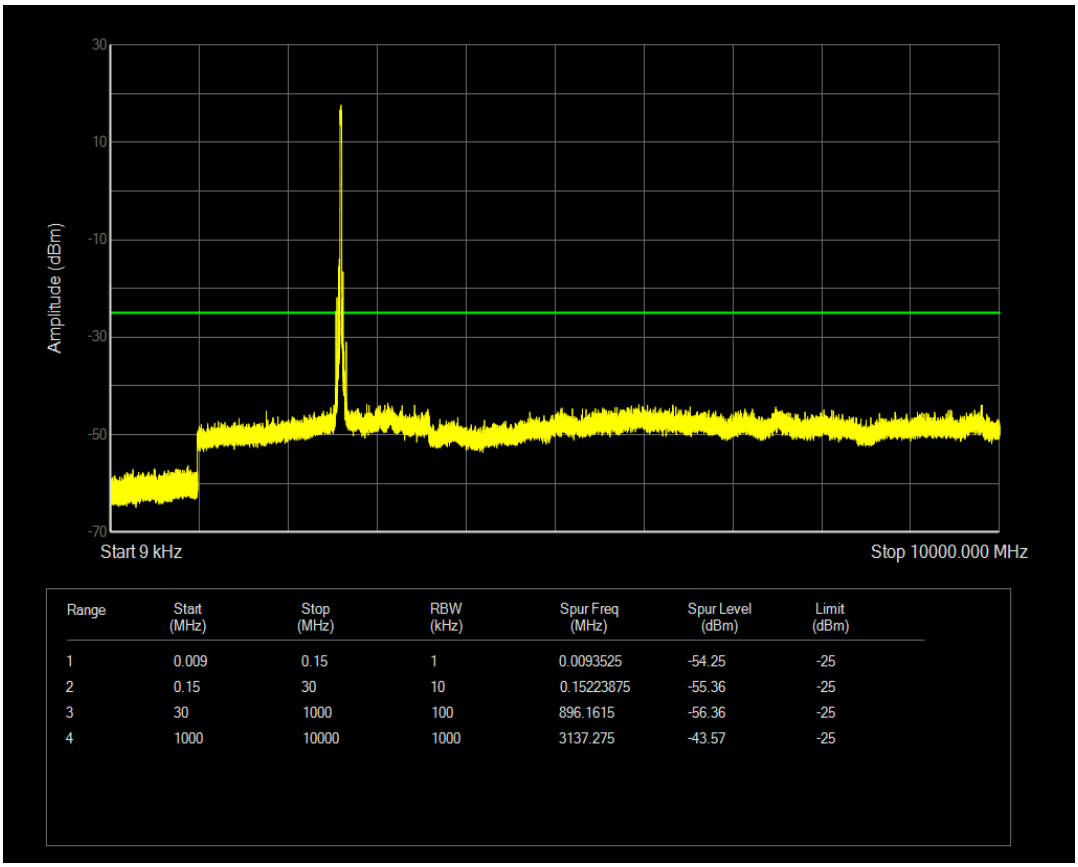
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-52.13	-25
2	0.15	30	10	0.15522375	-54.51	-25
3	30	1000	100	883.18775	-56.54	-25
4	1000	10000	1000	5827.15	-42.84	-25

Band38 QAM16 BW=20MHz Channel=37850 RB Size=100 Position=#0



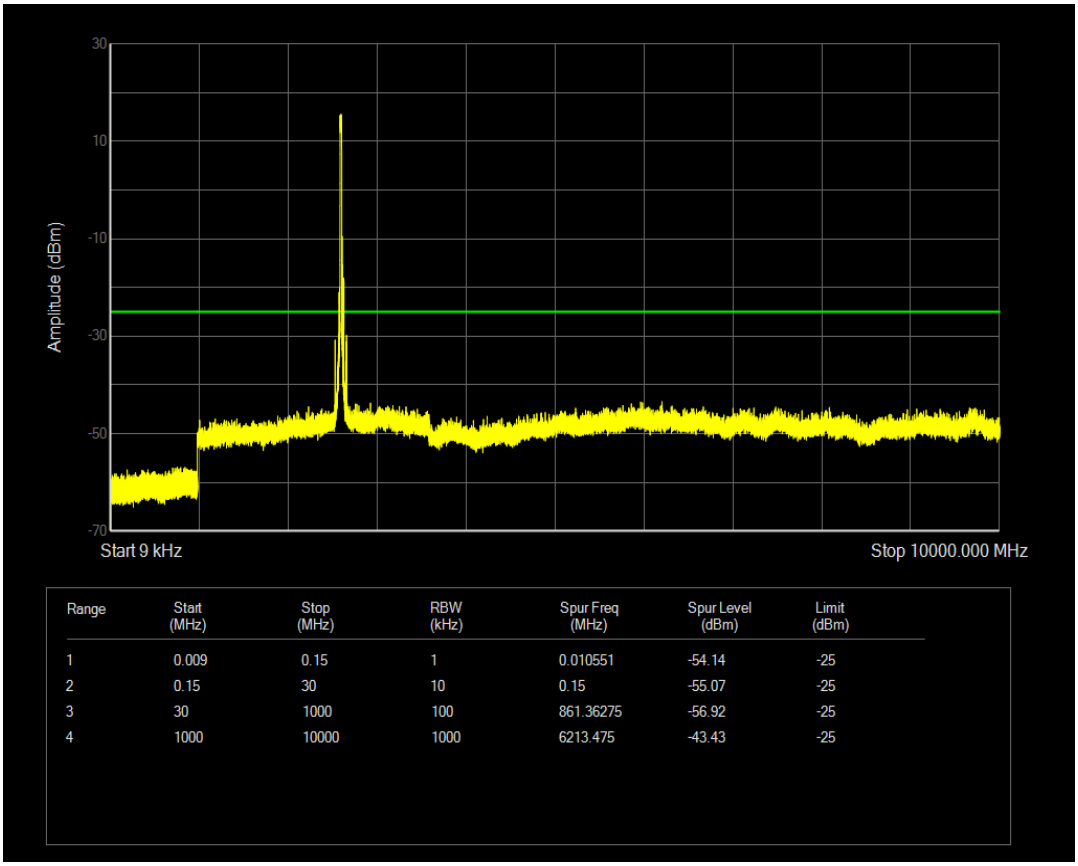
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-55.15	-25
2	0.15	30	10	0.1514925	-56.56	-25
3	30	1000	100	834.97875	-56.46	-25
4	1000	10000	1000	3242.35	-43.26	-25

Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



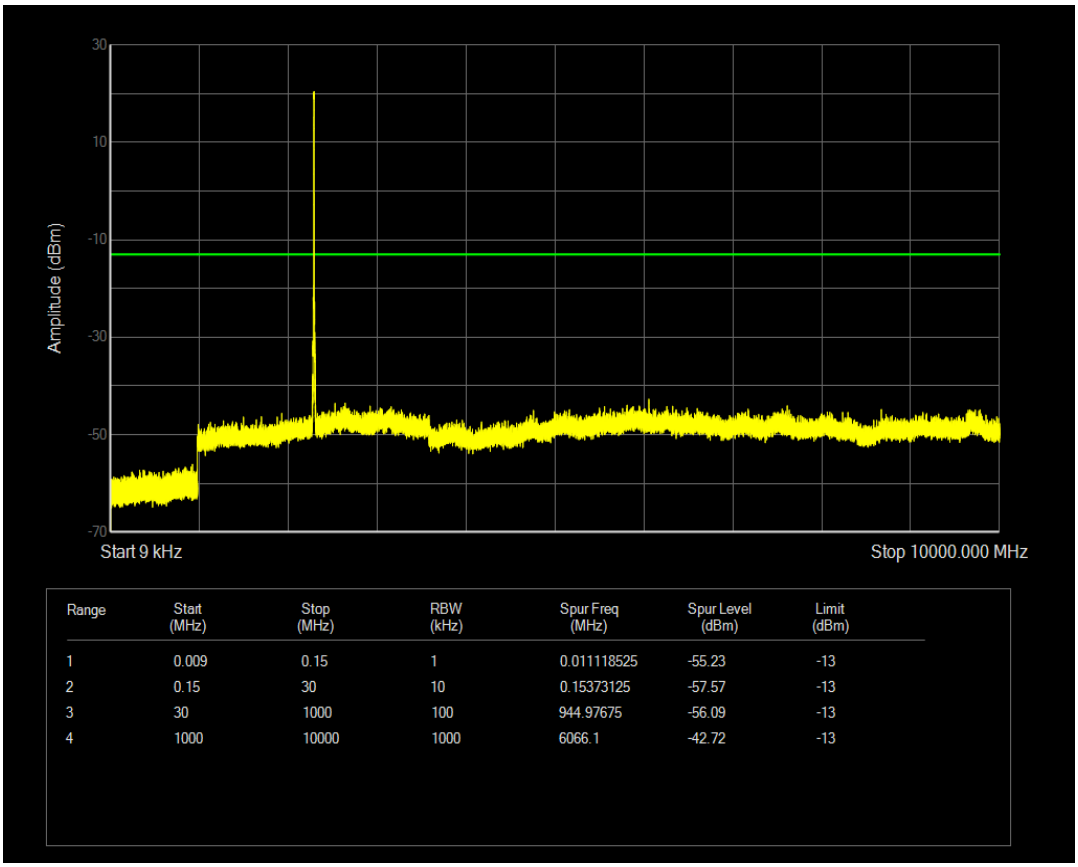
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-54.25	-25
2	0.15	30	10	0.15223875	-55.36	-25
3	30	1000	100	896.1615	-56.36	-25
4	1000	10000	1000	3137.275	-43.57	-25

Band38 QAM16 BW=20MHz Channel=38150 RB Size=100 Position=#0



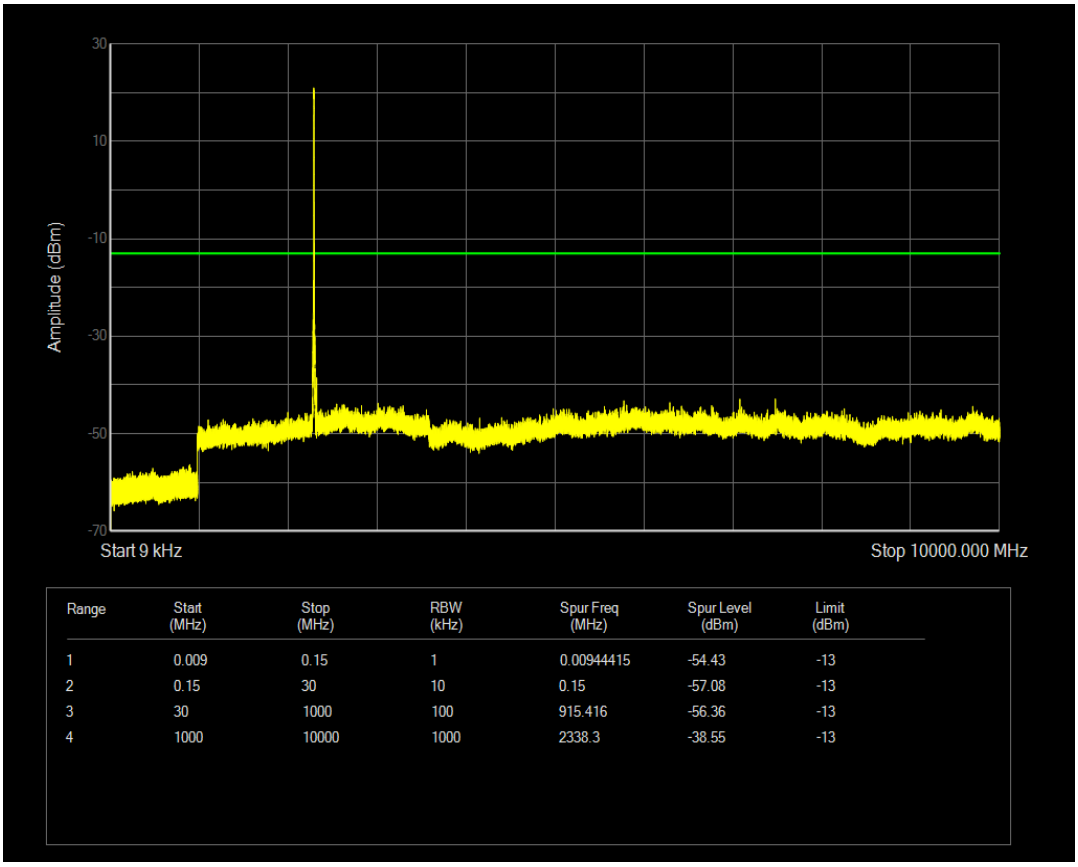
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010551	-54.14	-25
2	0.15	30	10	0.15	-55.07	-25
3	30	1000	100	861.36275	-56.92	-25
4	1000	10000	1000	6213.475	-43.43	-25

Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



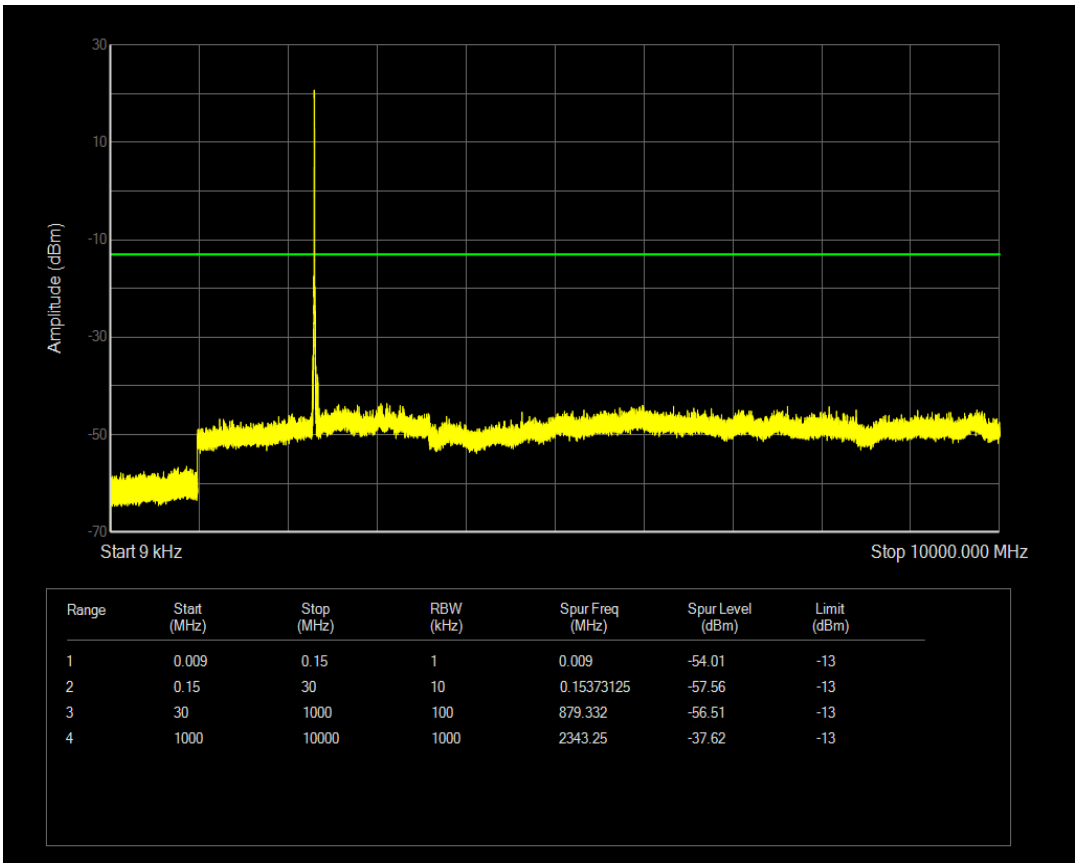
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011118525	-55.23	-13
2	0.15	30	10	0.15373125	-57.57	-13
3	30	1000	100	944.97675	-56.09	-13
4	1000	10000	1000	6066.1	-42.72	-13

Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



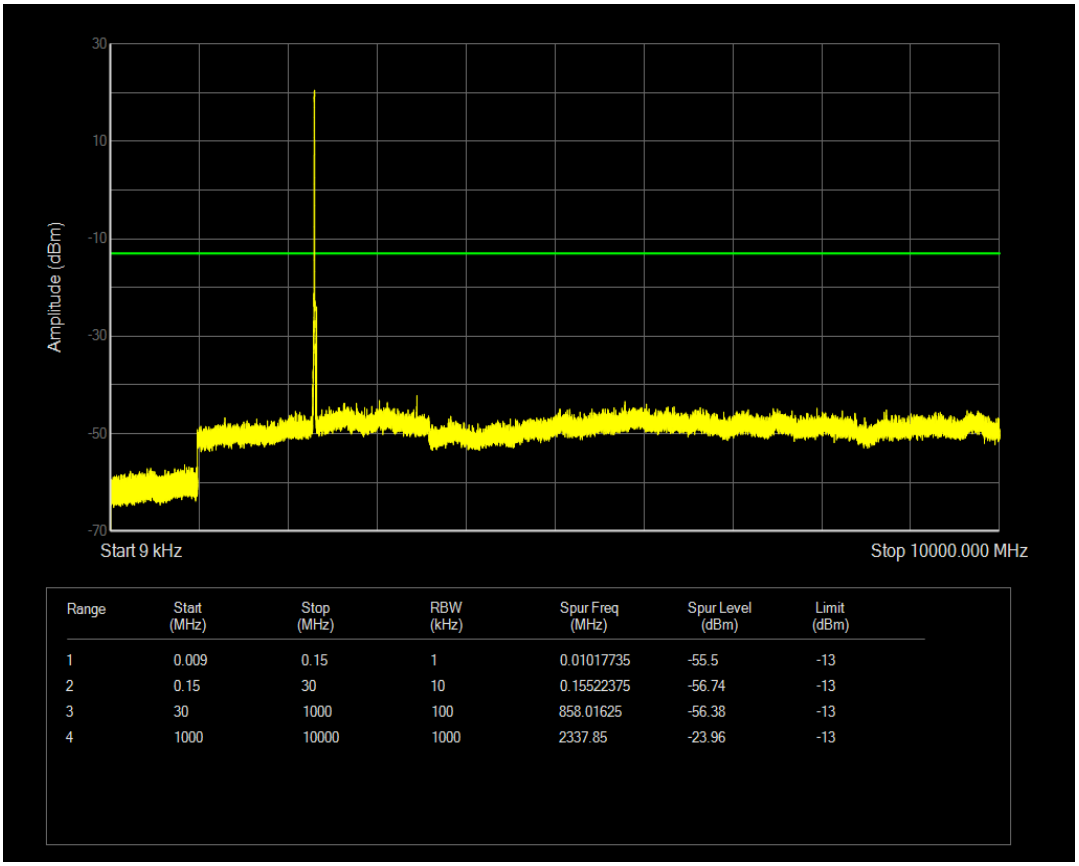
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00944415	-54.43	-13
2	0.15	30	10	0.15	-57.08	-13
3	30	1000	100	915.416	-56.36	-13
4	1000	10000	1000	2338.3	-38.55	-13

Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



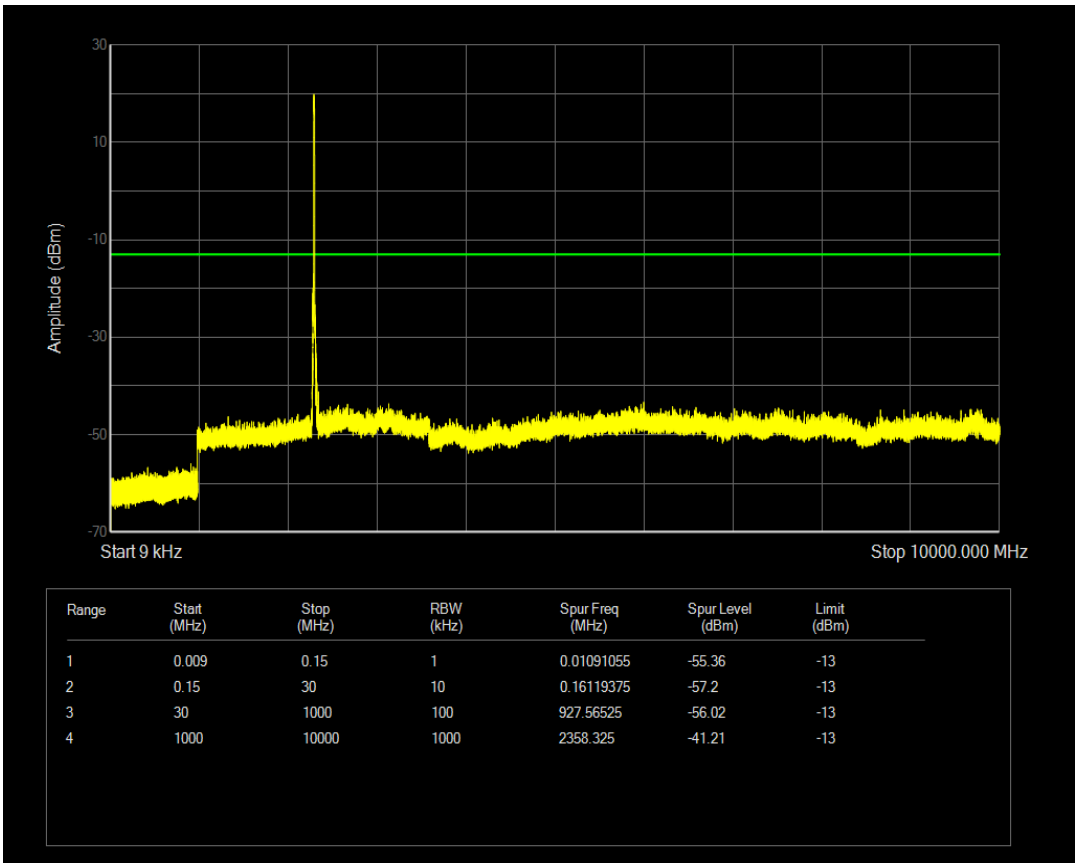
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-54.01	-13
2	0.15	30	10	0.15373125	-57.56	-13
3	30	1000	100	879.332	-56.51	-13
4	1000	10000	1000	2343.25	-37.62	-13

Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



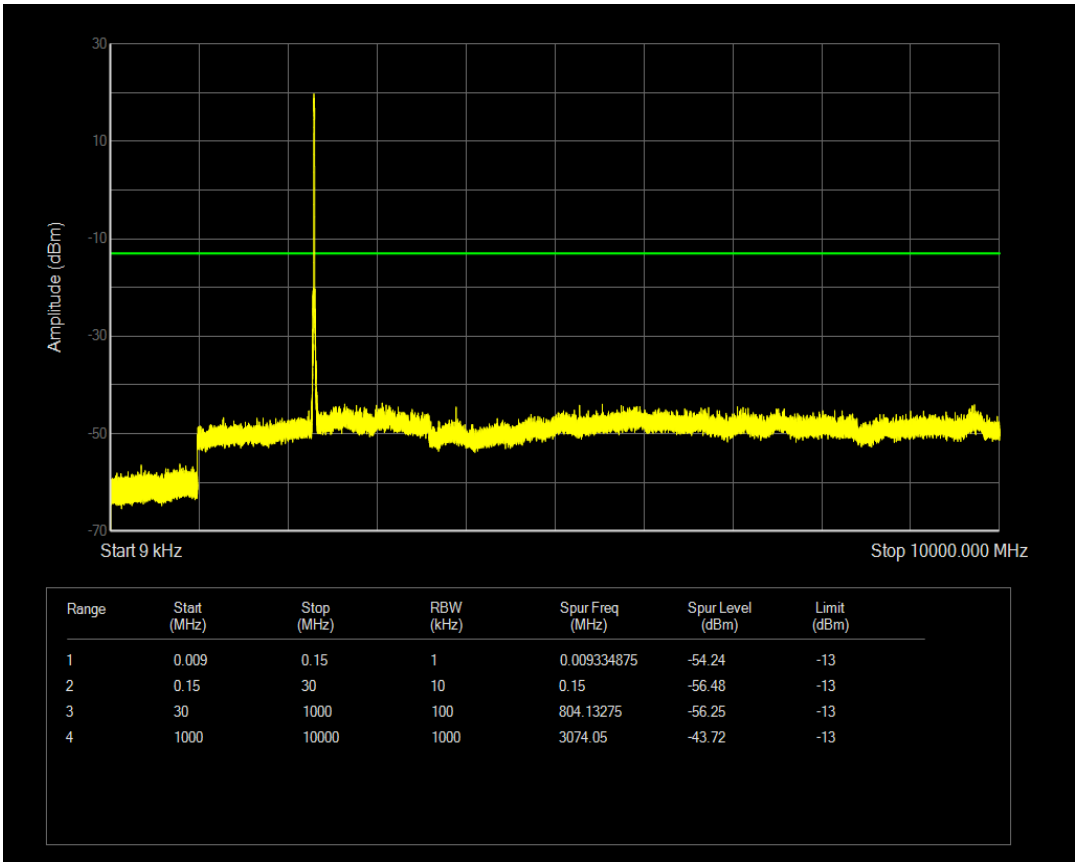
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01017735	-55.5	-13
2	0.15	30	10	0.15522375	-56.74	-13
3	30	1000	100	858.01625	-56.38	-13
4	1000	10000	1000	2337.85	-23.96	-13

Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



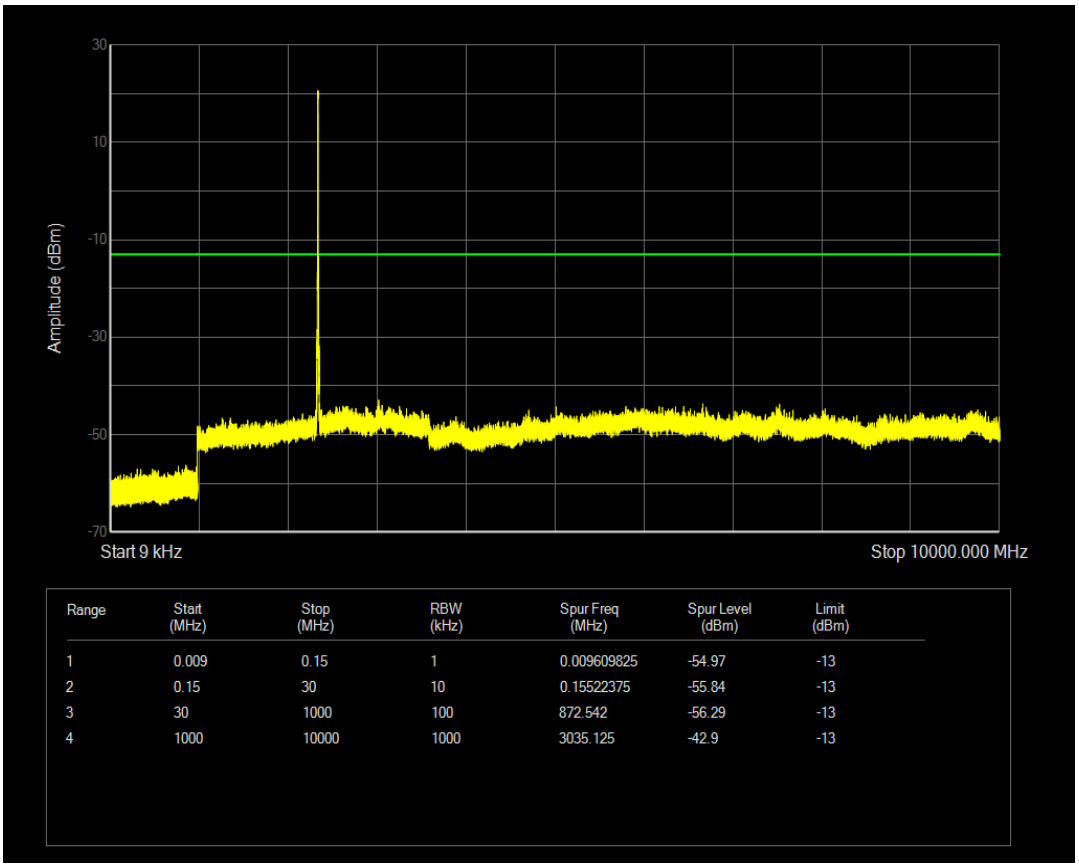
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01091055	-55.36	-13
2	0.15	30	10	0.16119375	-57.2	-13
3	30	1000	100	927.56525	-56.02	-13
4	1000	10000	1000	2358.325	-41.21	-13

Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



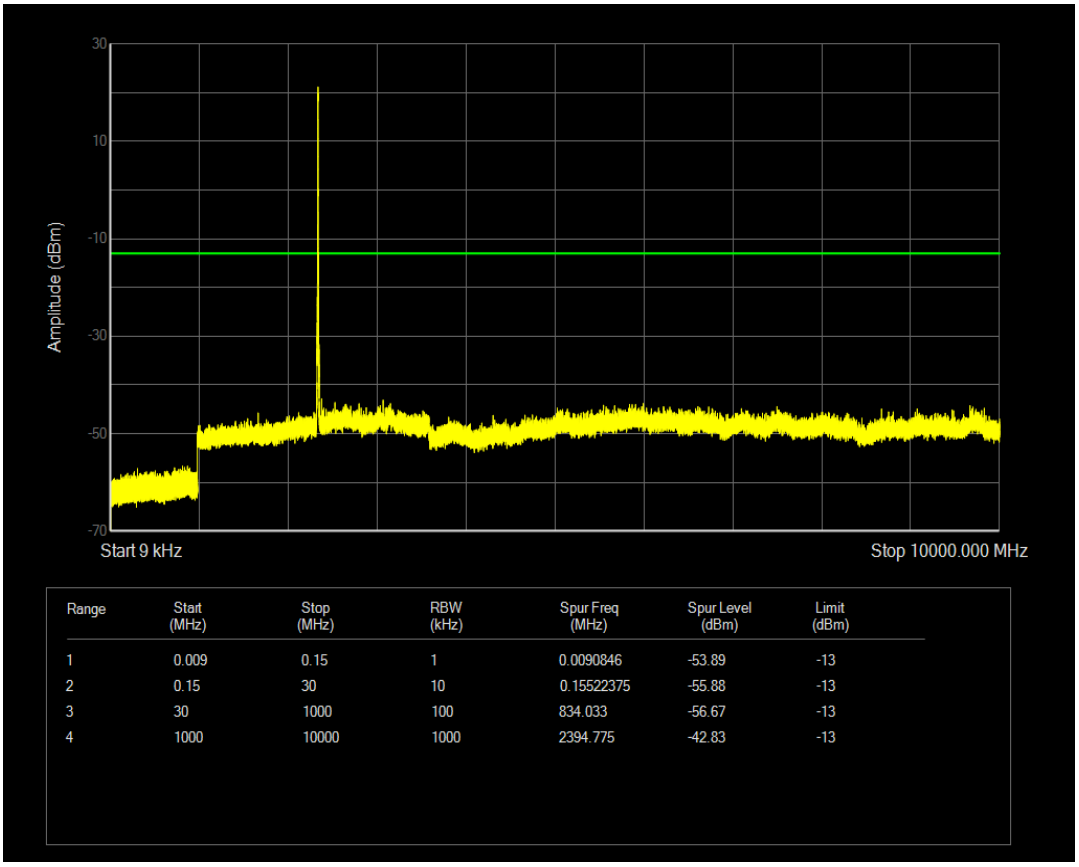
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009334875	-54.24	-13
2	0.15	30	10	0.15	-56.48	-13
3	30	1000	100	804.13275	-56.25	-13
4	1000	10000	1000	3074.05	-43.72	-13

Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



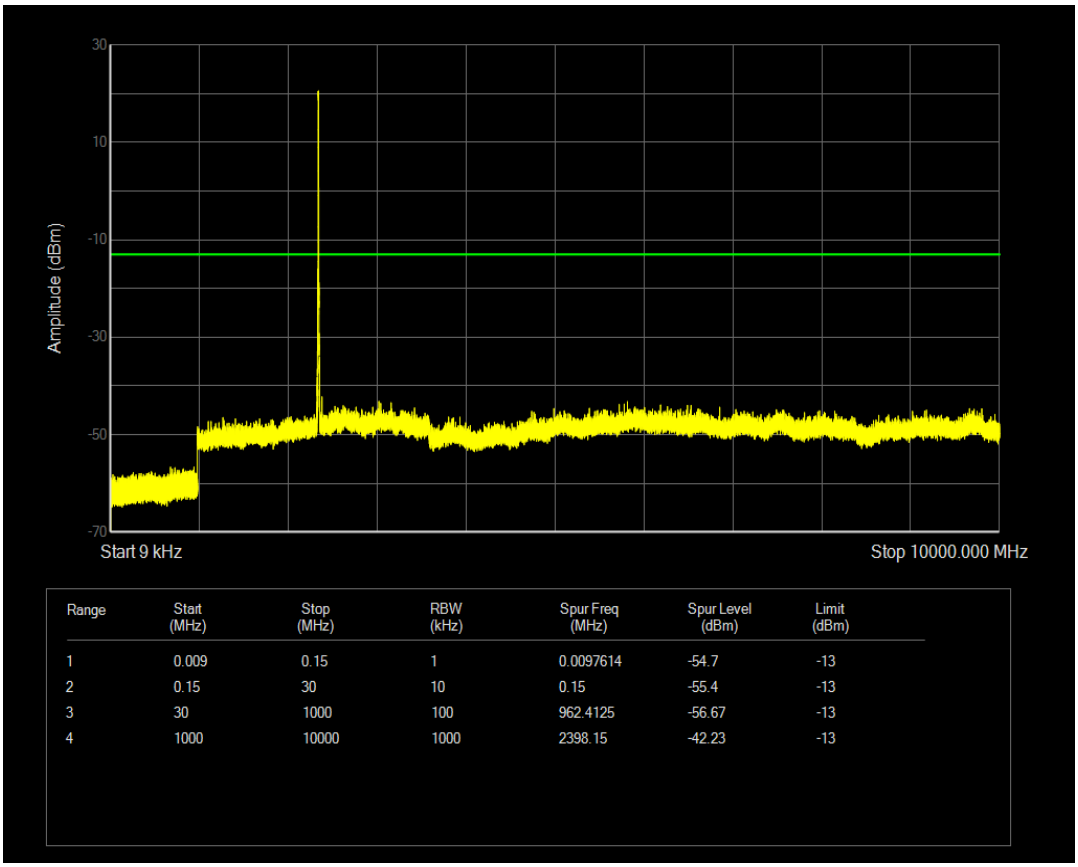
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009609825	-54.97	-13
2	0.15	30	10	0.15522375	-55.84	-13
3	30	1000	100	872.542	-56.29	-13
4	1000	10000	1000	3035.125	-42.9	-13

Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



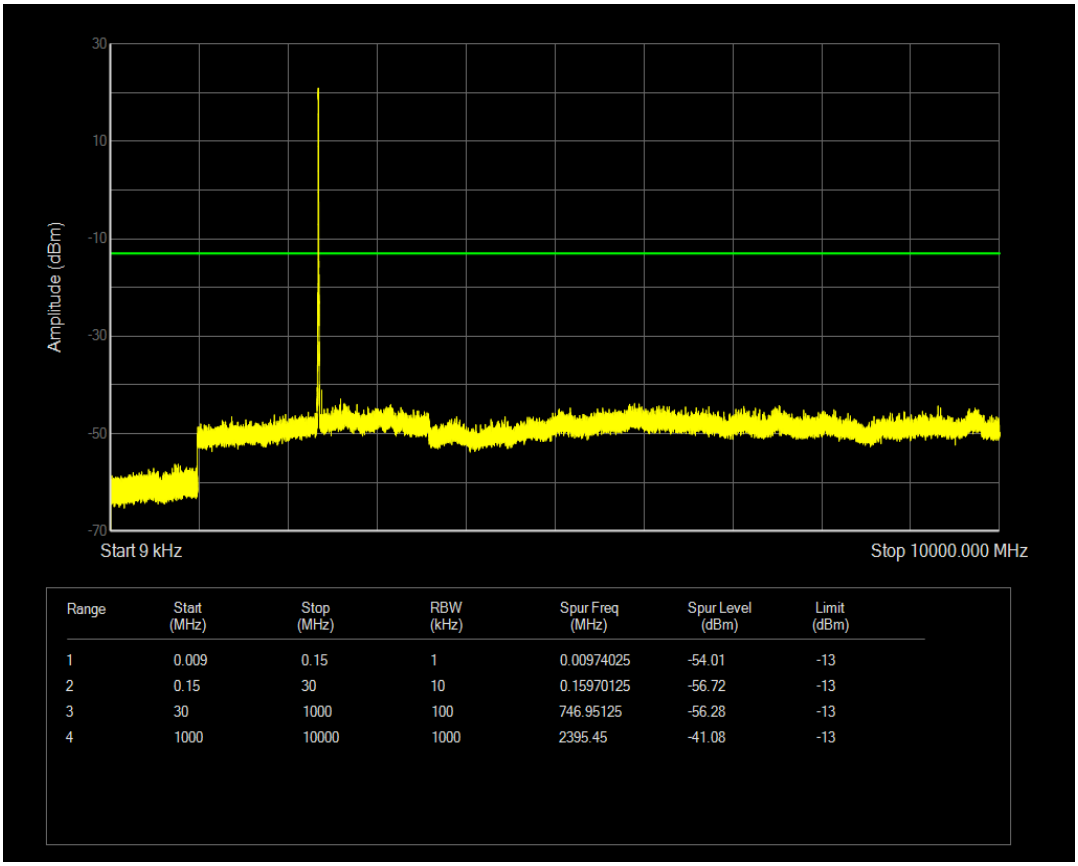
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-53.89	-13
2	0.15	30	10	0.15522375	-55.88	-13
3	30	1000	100	834.033	-56.67	-13
4	1000	10000	1000	2394.775	-42.83	-13

Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



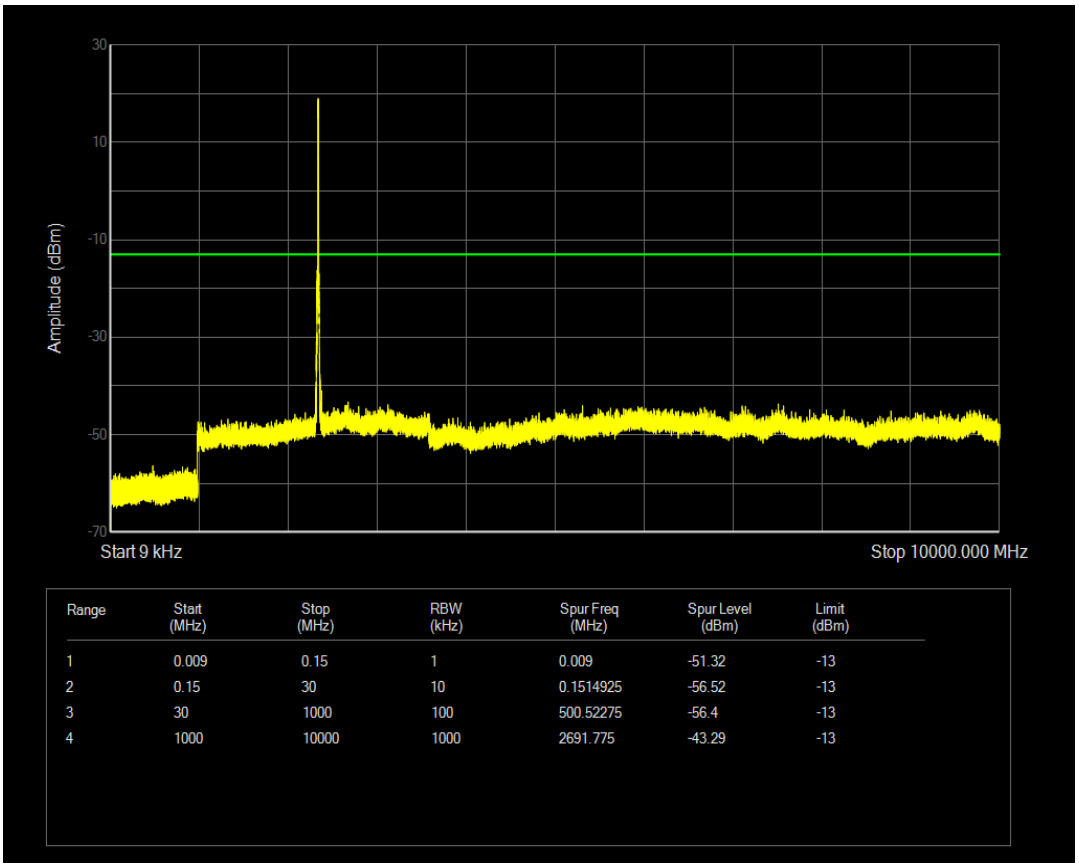
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-54.7	-13
2	0.15	30	10	0.15	-55.4	-13
3	30	1000	100	962.4125	-56.67	-13
4	1000	10000	1000	2398.15	-42.23	-13

Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



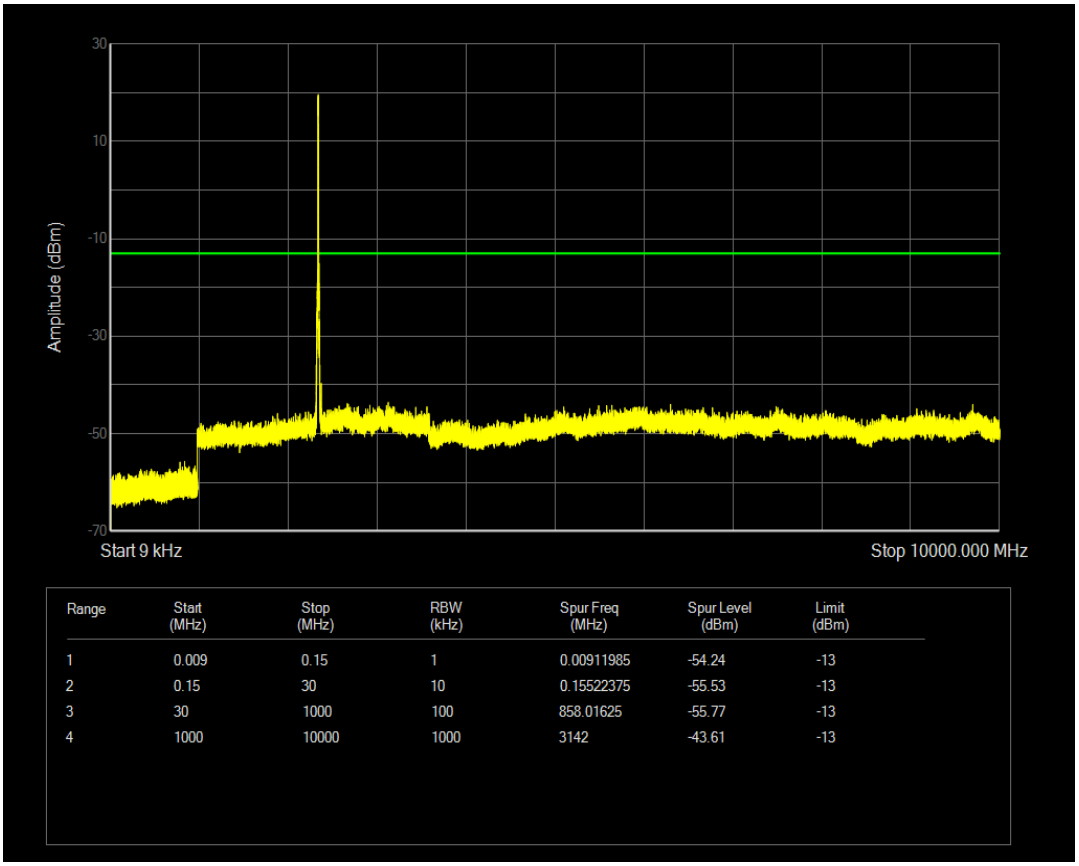
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00974025	-54.01	-13
2	0.15	30	10	0.15970125	-56.72	-13
3	30	1000	100	746.95125	-56.28	-13
4	1000	10000	1000	2395.45	-41.08	-13

Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



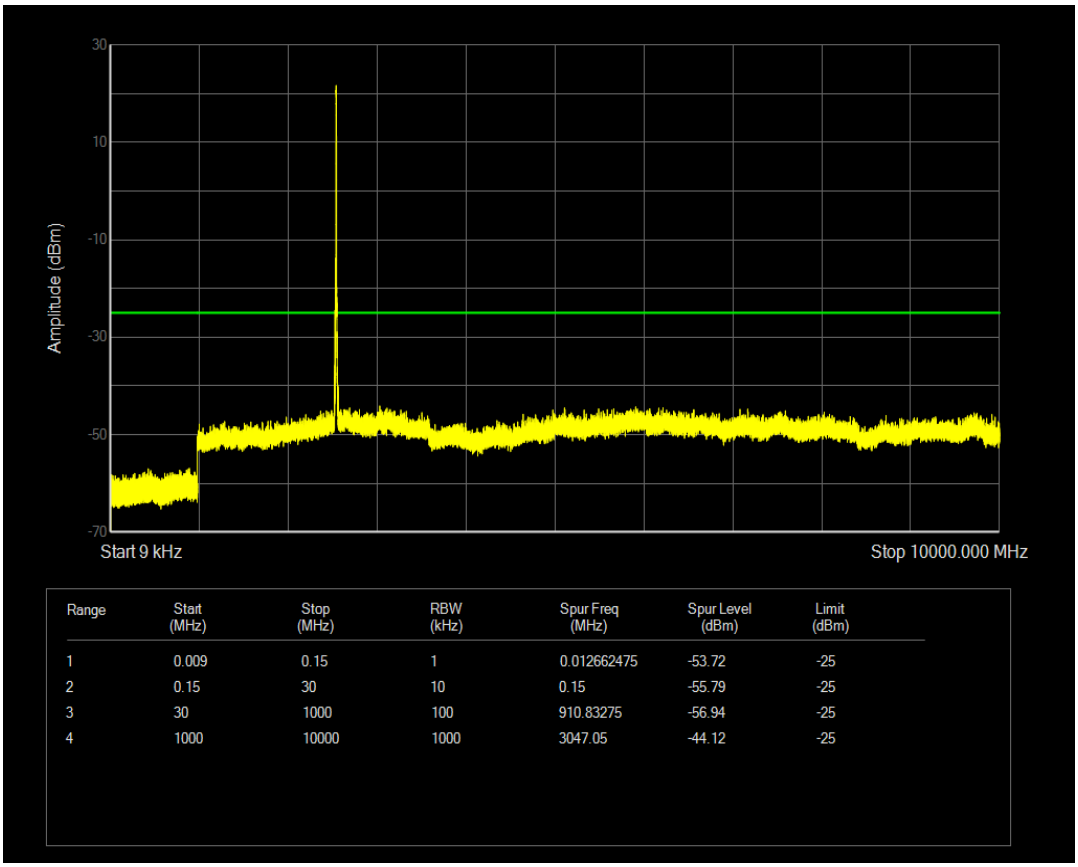
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.32	-13
2	0.15	30	10	0.1514925	-56.52	-13
3	30	1000	100	500.52275	-56.4	-13
4	1000	10000	1000	2691.775	-43.29	-13

Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



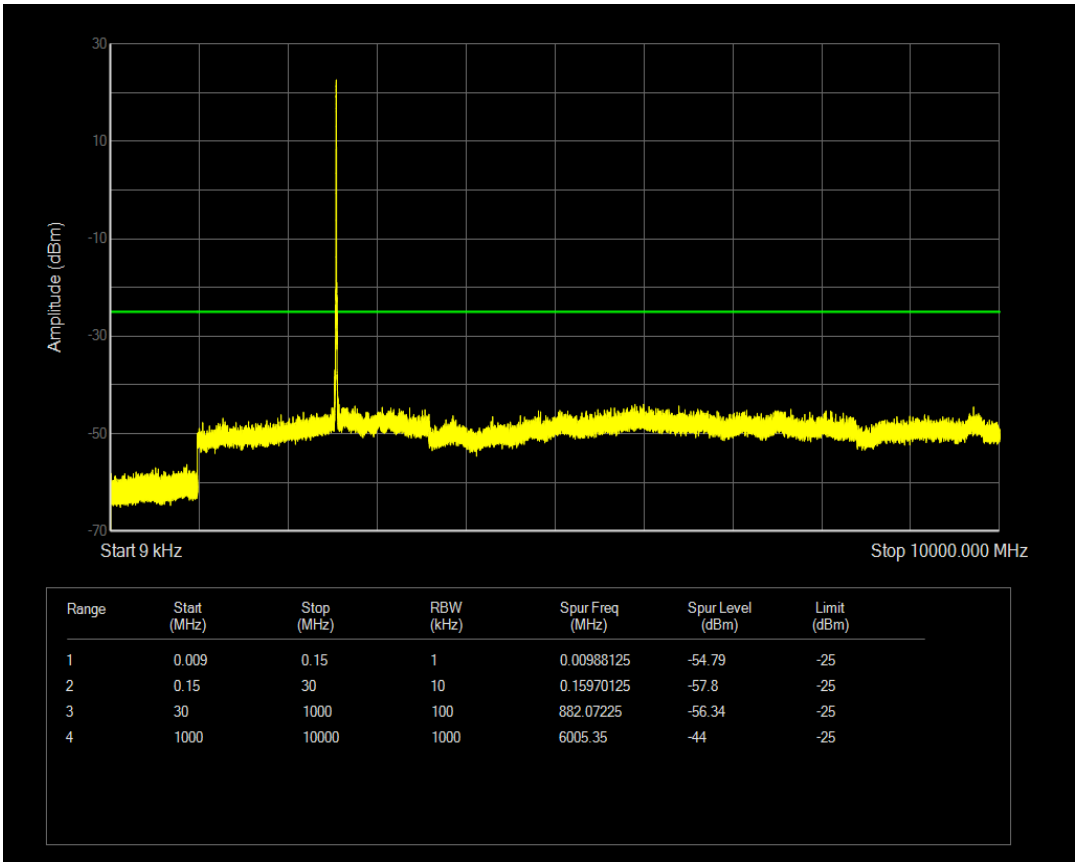
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00911985	-54.24	-13
2	0.15	30	10	0.15522375	-55.53	-13
3	30	1000	100	858.01625	-55.77	-13
4	1000	10000	1000	3142	-43.61	-13

Band41a QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



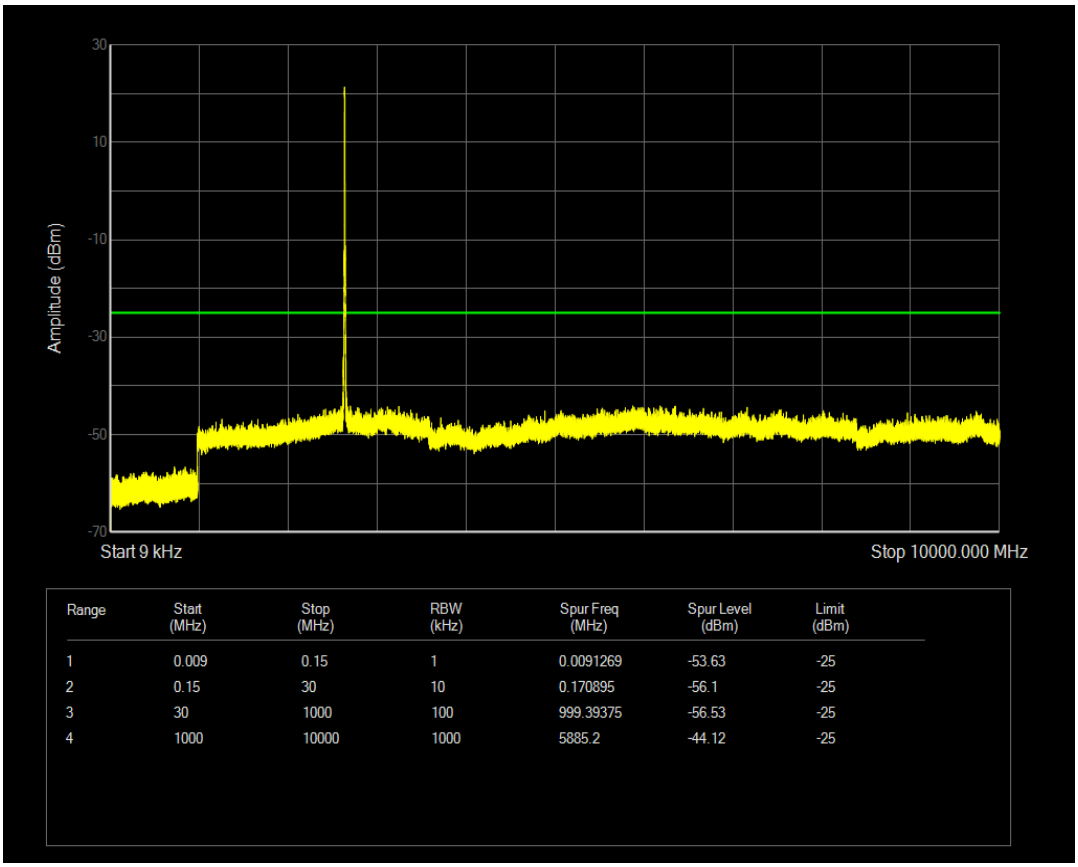
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012662475	-53.72	-25
2	0.15	30	10	0.15	-55.79	-25
3	30	1000	100	910.83275	-56.94	-25
4	1000	10000	1000	3047.05	-44.12	-25

Band41a QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



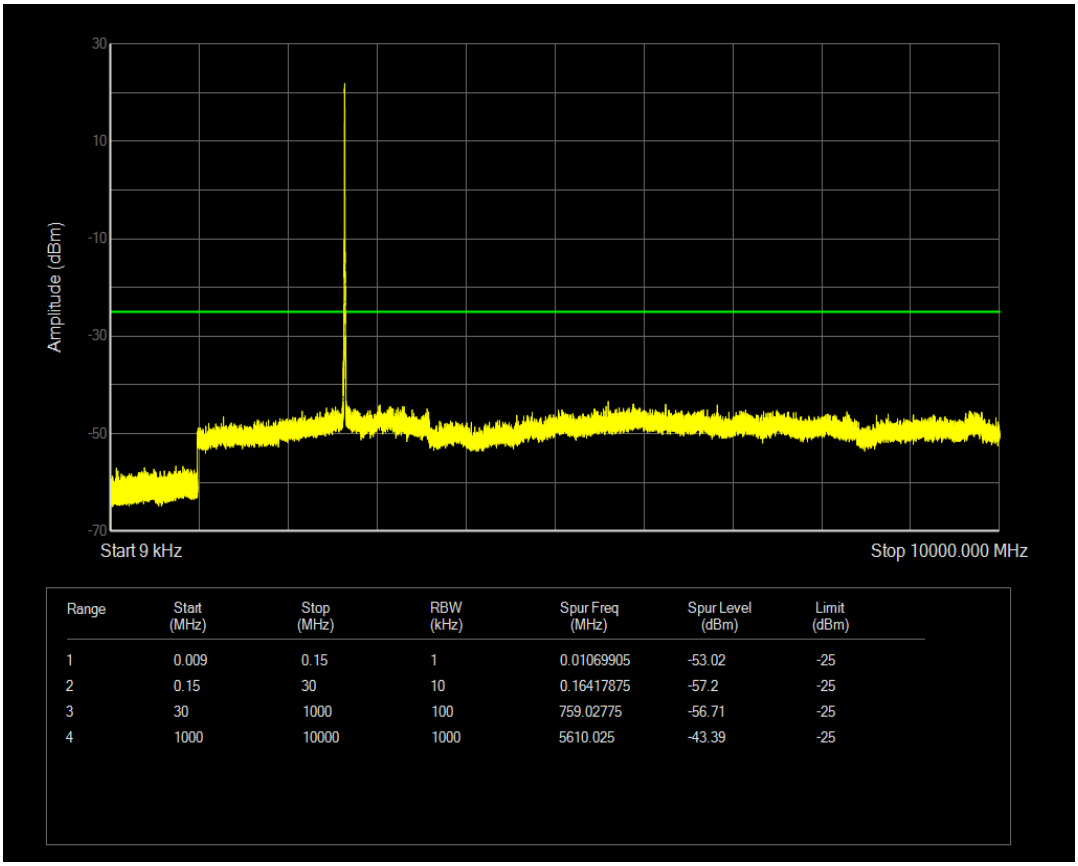
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00988125	-54.79	-25
2	0.15	30	10	0.15970125	-57.8	-25
3	30	1000	100	882.07225	-56.34	-25
4	1000	10000	1000	6005.35	-44	-25

Band41a QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



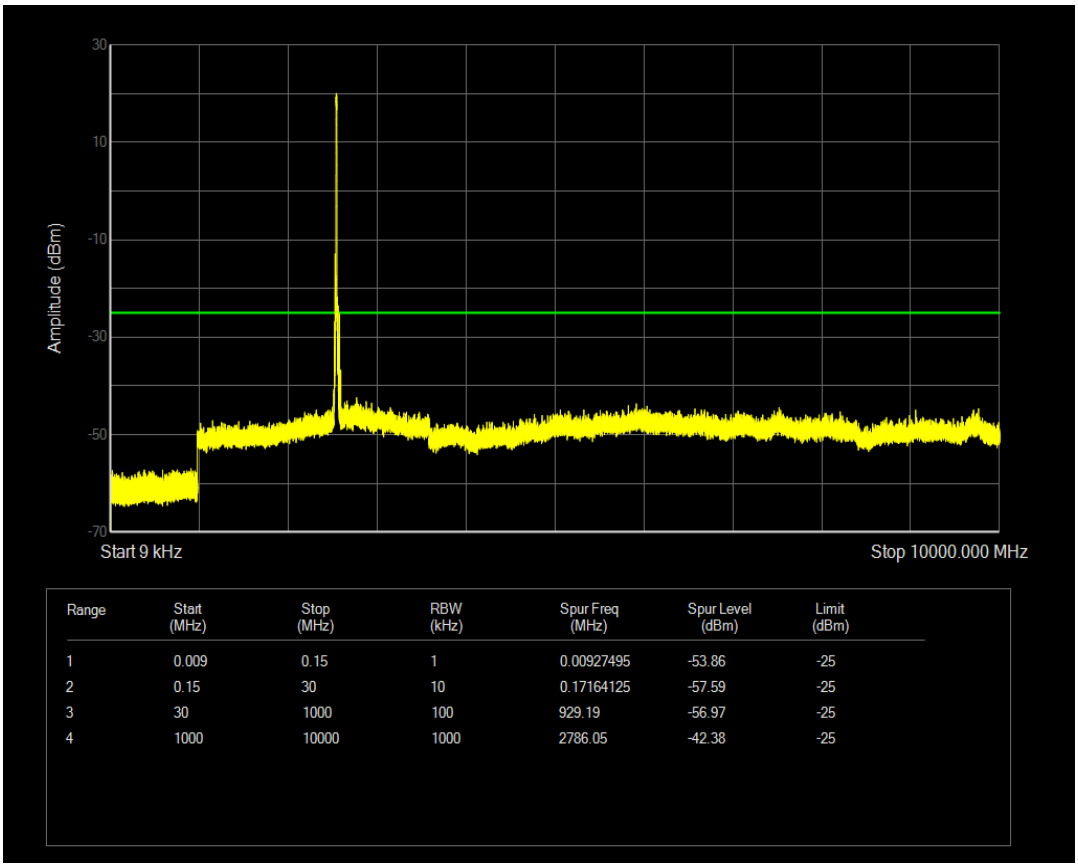
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-53.63	-25
2	0.15	30	10	0.170895	-56.1	-25
3	30	1000	100	999.39375	-56.53	-25
4	1000	10000	1000	5885.2	-44.12	-25

Band41a QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



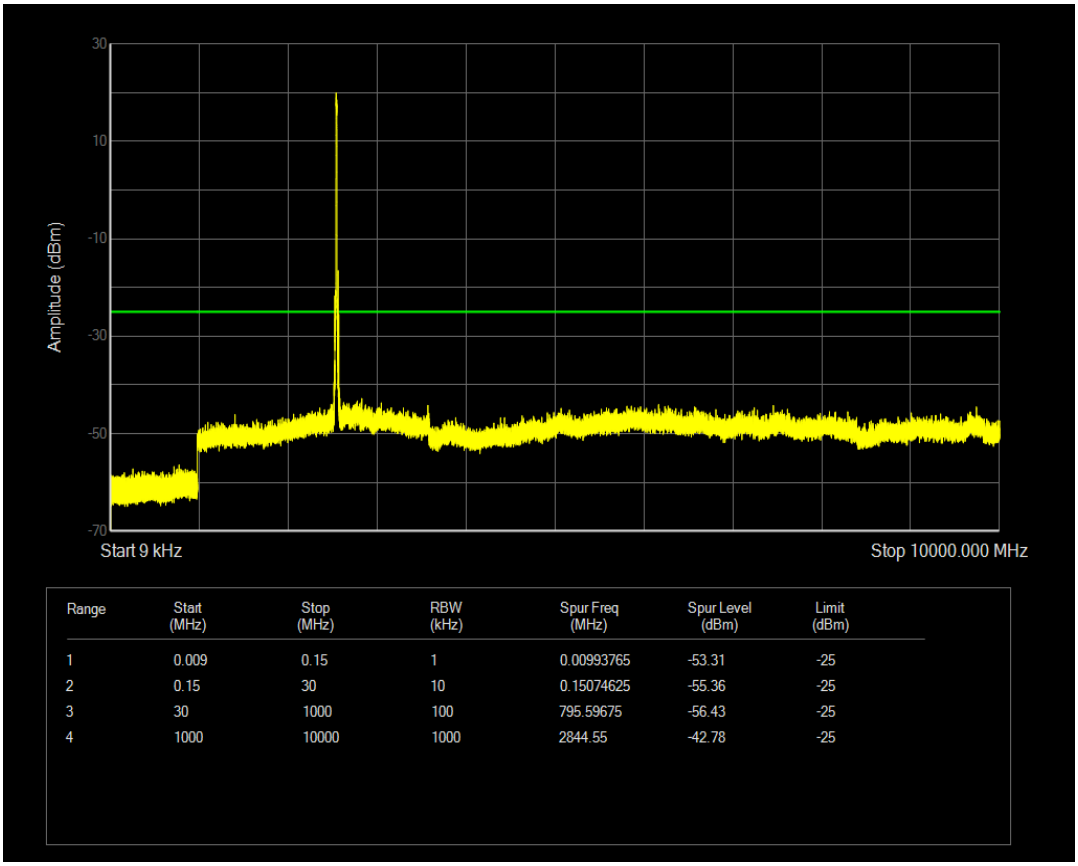
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01069905	-53.02	-25
2	0.15	30	10	0.16417875	-57.2	-25
3	30	1000	100	759.02775	-56.71	-25
4	1000	10000	1000	5610.025	-43.39	-25

Band41a QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



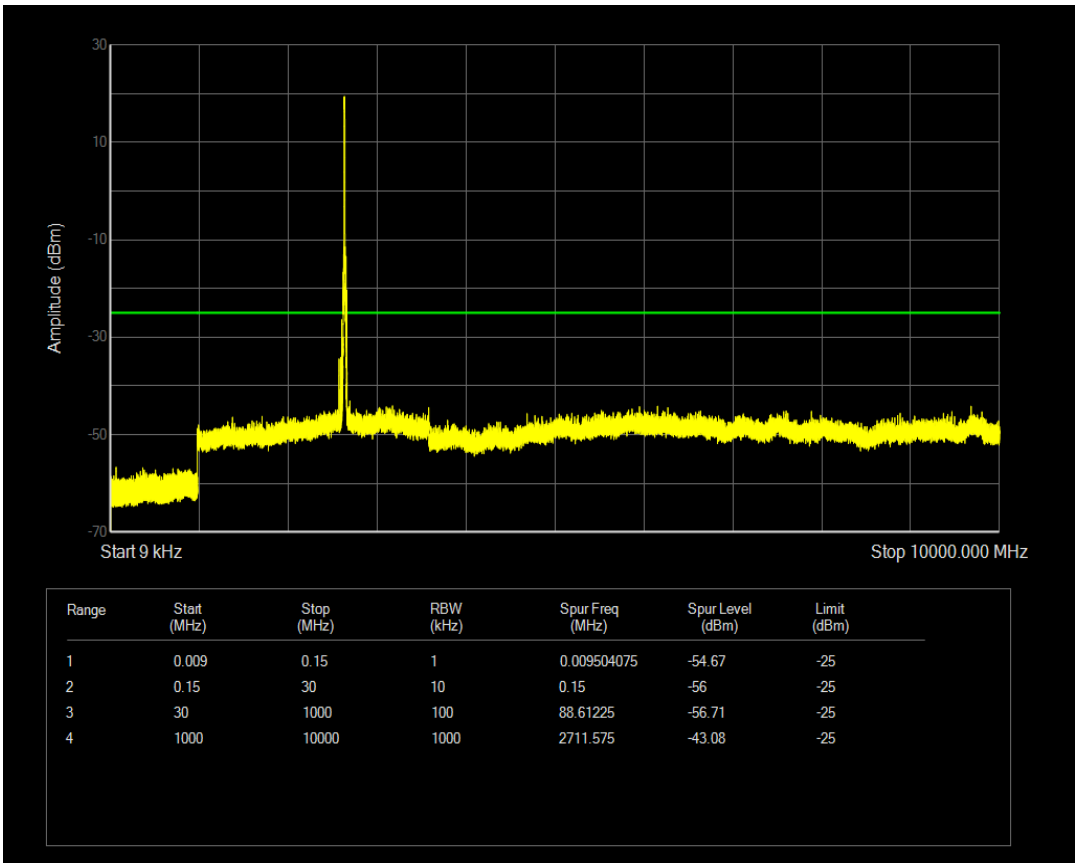
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00927495	-53.86	-25
2	0.15	30	10	0.17164125	-57.59	-25
3	30	1000	100	929.19	-56.97	-25
4	1000	10000	1000	2786.05	-42.38	-25

Band41a QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



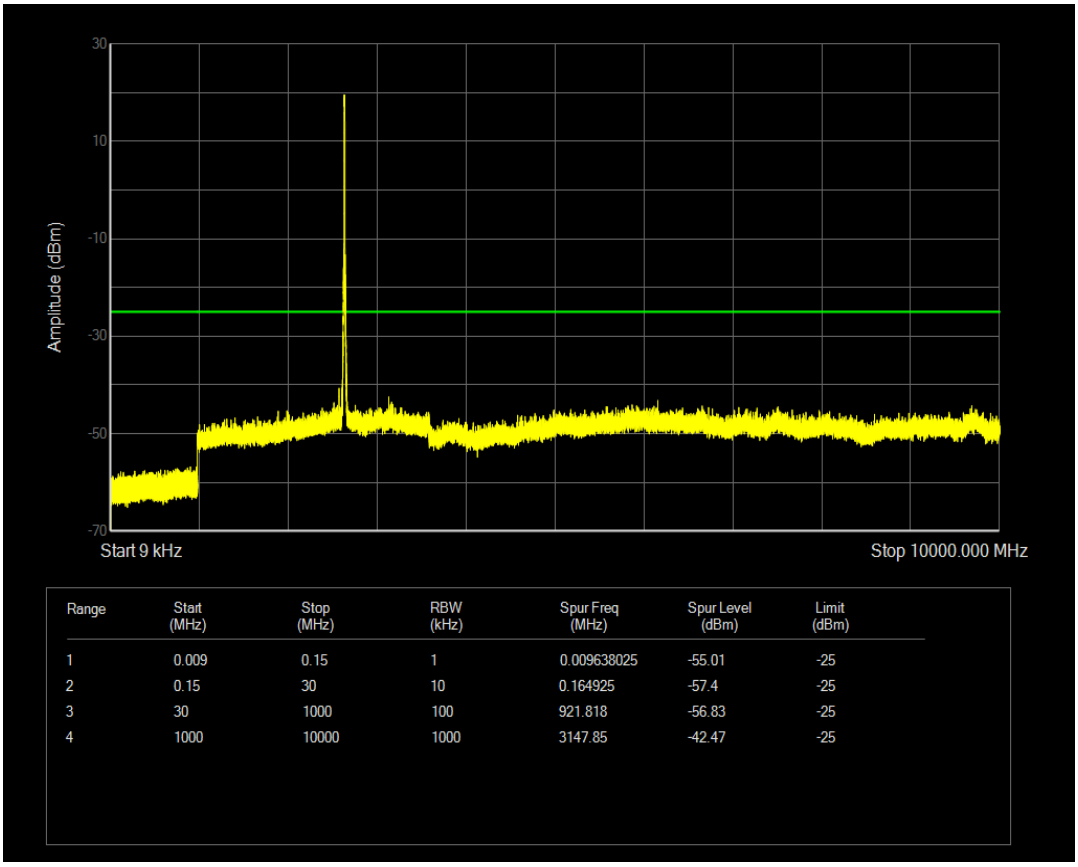
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00993765	-53.31	-25
2	0.15	30	10	0.15074625	-55.36	-25
3	30	1000	100	795.59675	-56.43	-25
4	1000	10000	1000	2844.55	-42.78	-25

Band41a QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



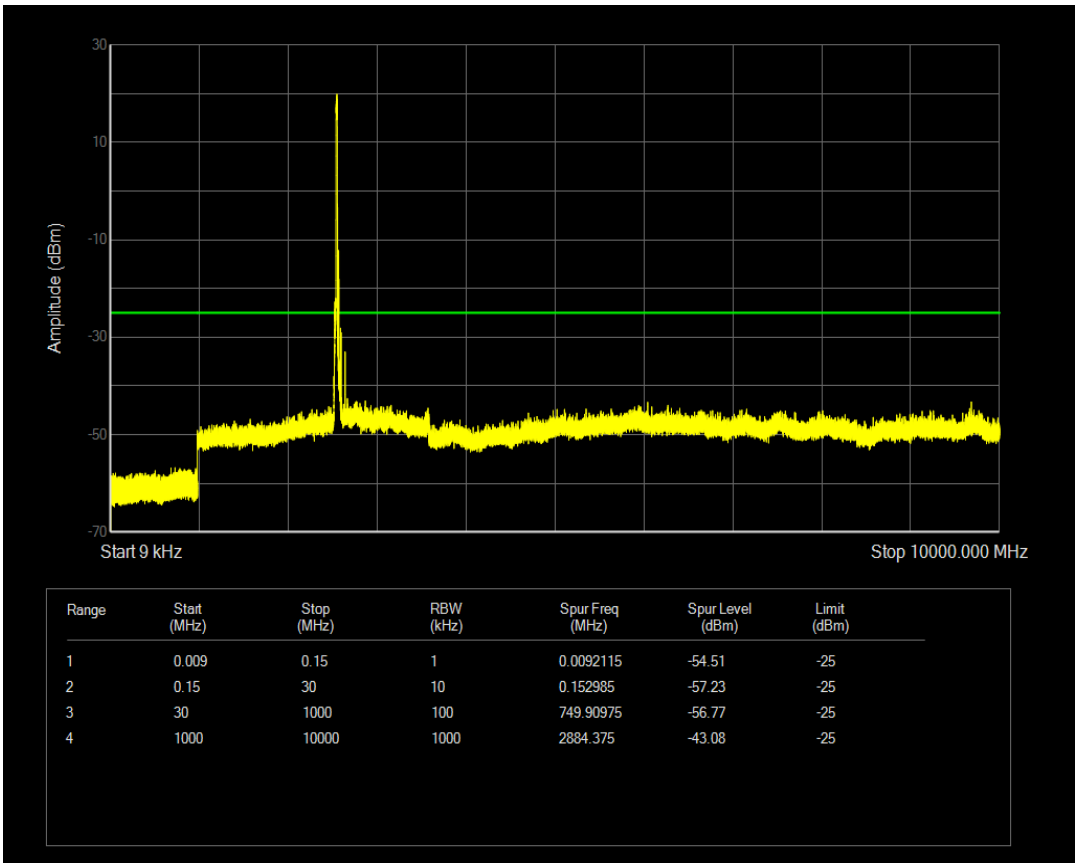
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009504075	-54.67	-25
2	0.15	30	10	0.15	-56	-25
3	30	1000	100	88.61225	-56.71	-25
4	1000	10000	1000	2711.575	-43.08	-25

Band41a QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



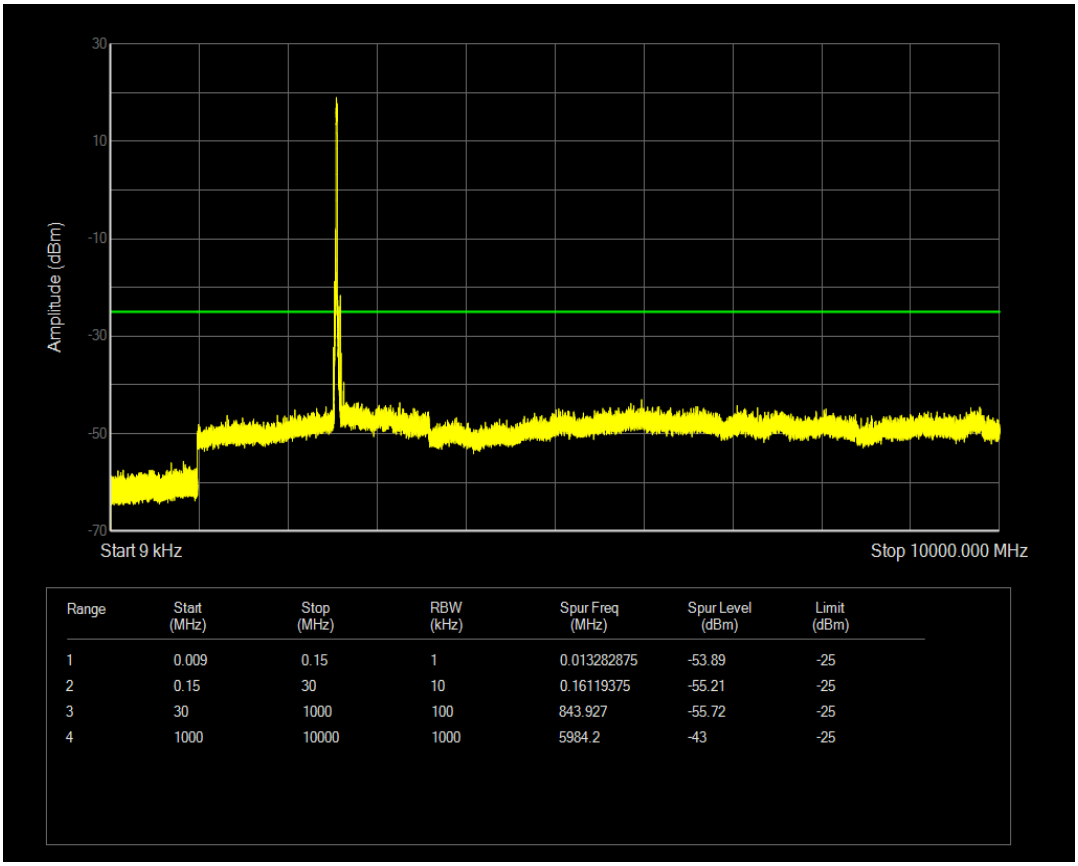
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009638025	-55.01	-25
2	0.15	30	10	0.164925	-57.4	-25
3	30	1000	100	921.818	-56.83	-25
4	1000	10000	1000	3147.85	-42.47	-25

Band41a QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



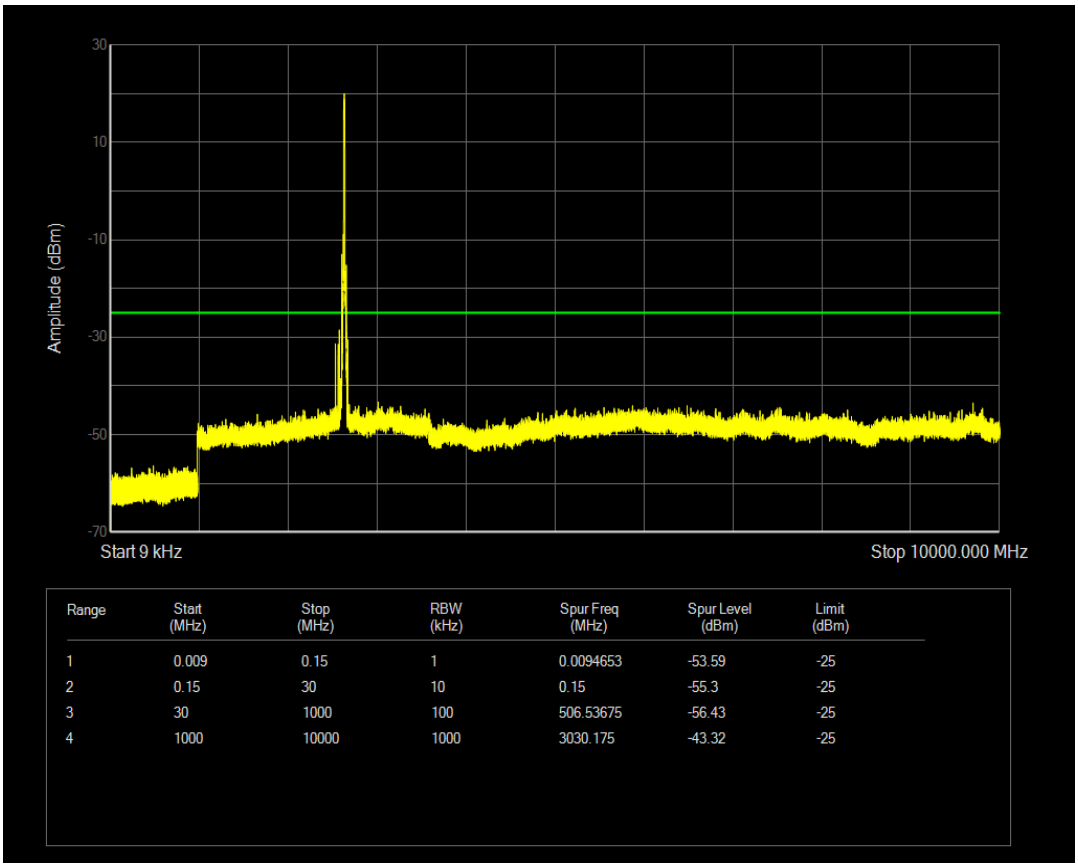
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-54.51	-25
2	0.15	30	10	0.152985	-57.23	-25
3	30	1000	100	749.90975	-56.77	-25
4	1000	10000	1000	2884.375	-43.08	-25

Band41a QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



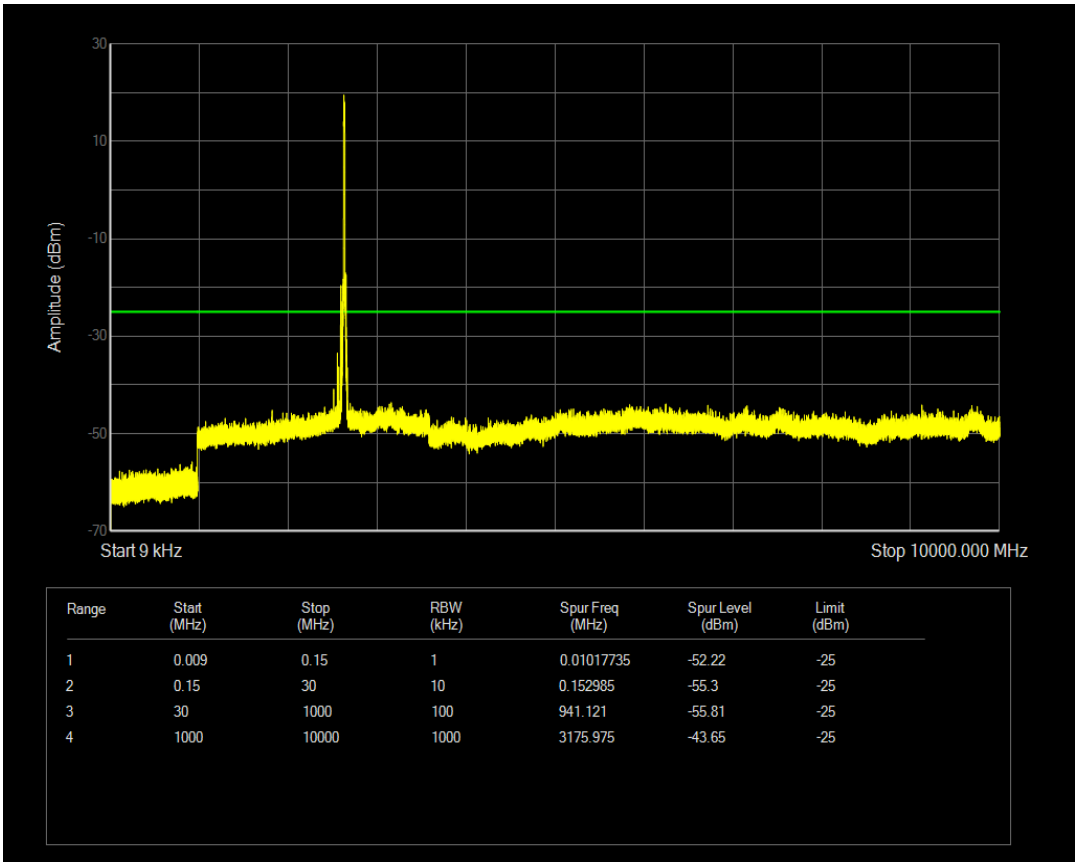
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013282875	-53.89	-25
2	0.15	30	10	0.16119375	-55.21	-25
3	30	1000	100	843.927	-55.72	-25
4	1000	10000	1000	5984.2	-43	-25

Band41a QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



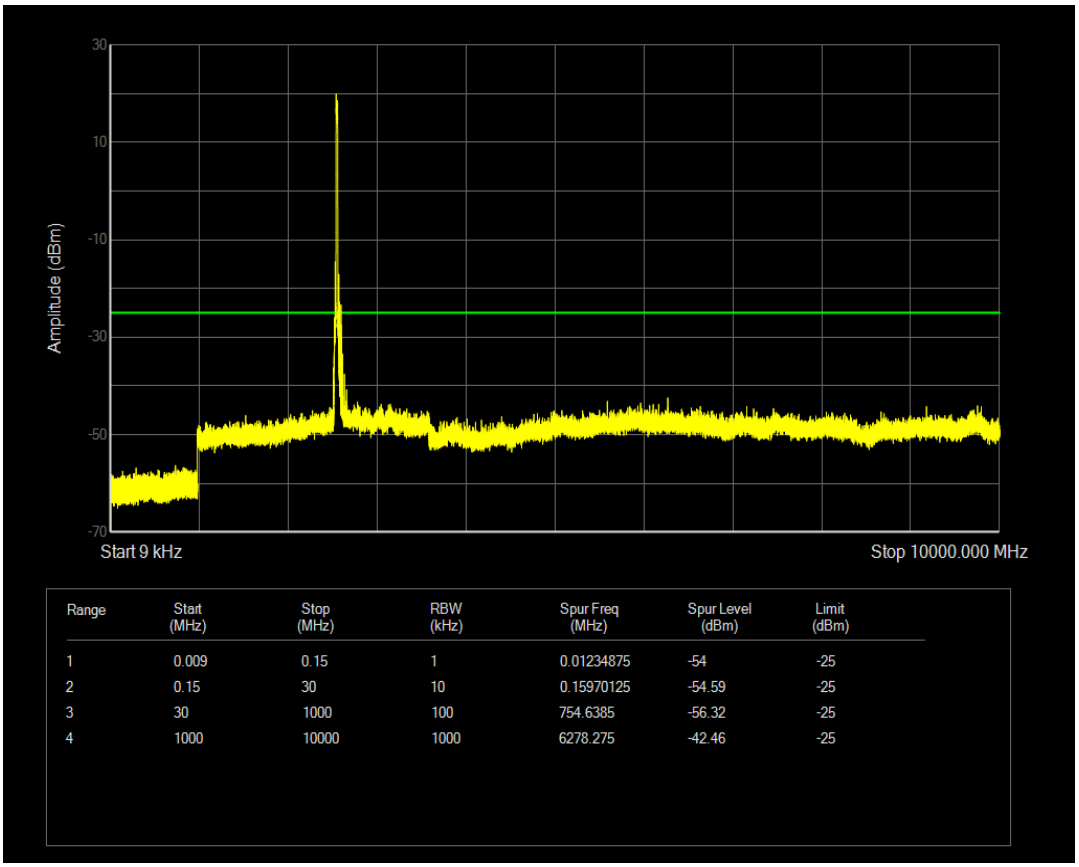
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-53.59	-25
2	0.15	30	10	0.15	-55.3	-25
3	30	1000	100	506.53675	-56.43	-25
4	1000	10000	1000	3030.175	-43.32	-25

Band41a QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



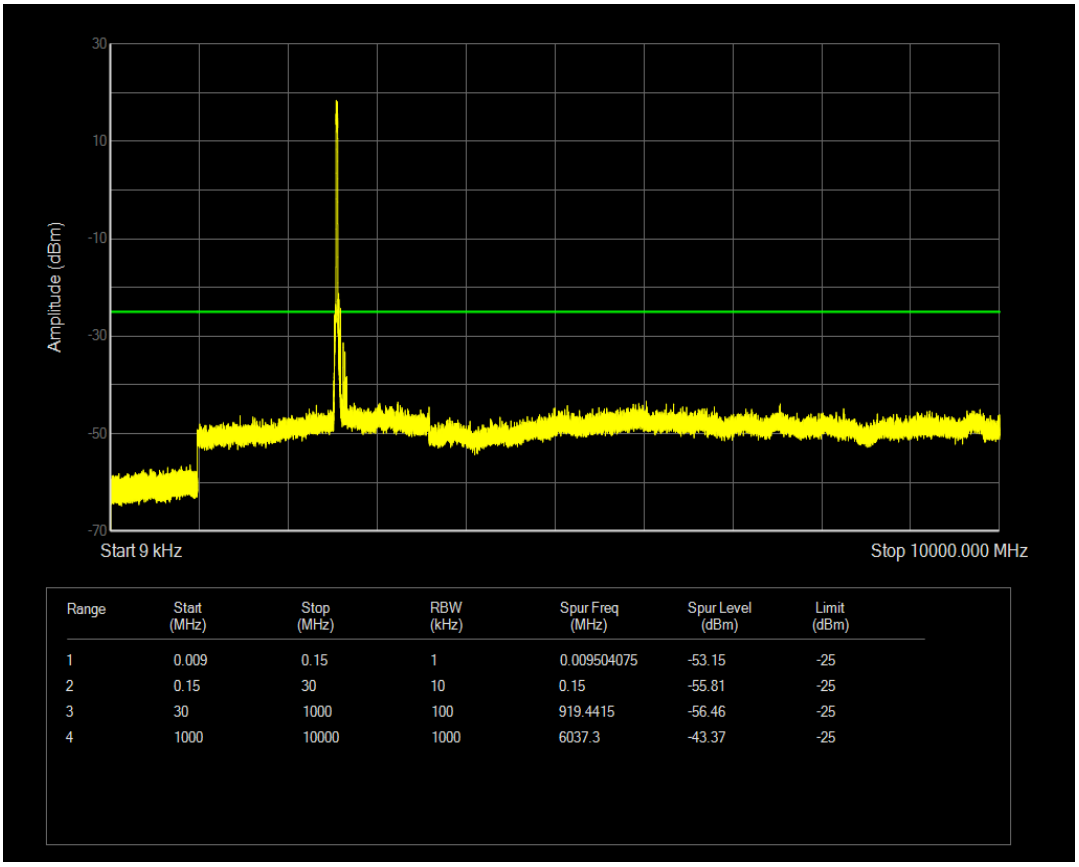
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01017735	-52.22	-25
2	0.15	30	10	0.152985	-55.3	-25
3	30	1000	100	941.121	-55.81	-25
4	1000	10000	1000	3175.975	-43.65	-25

Band41a QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



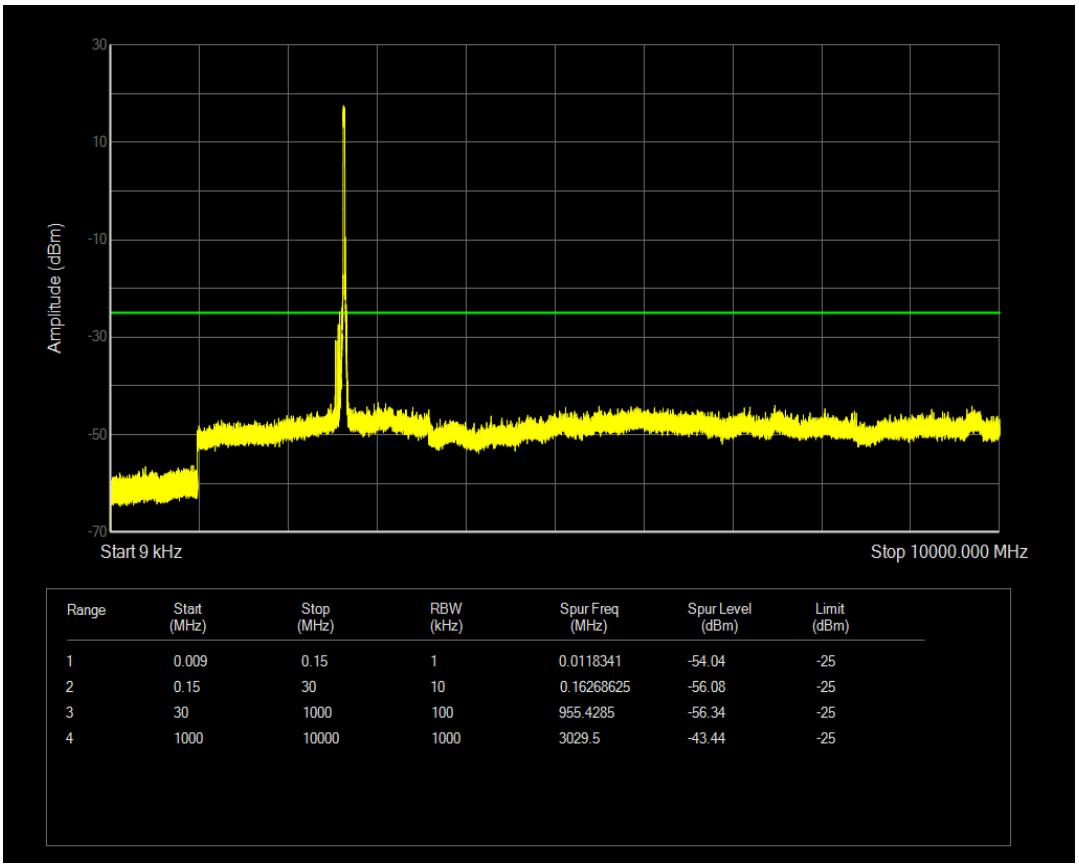
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01234875	-54	-25
2	0.15	30	10	0.15970125	-54.59	-25
3	30	1000	100	754.6385	-56.32	-25
4	1000	10000	1000	6278.275	-42.46	-25

Band41a QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



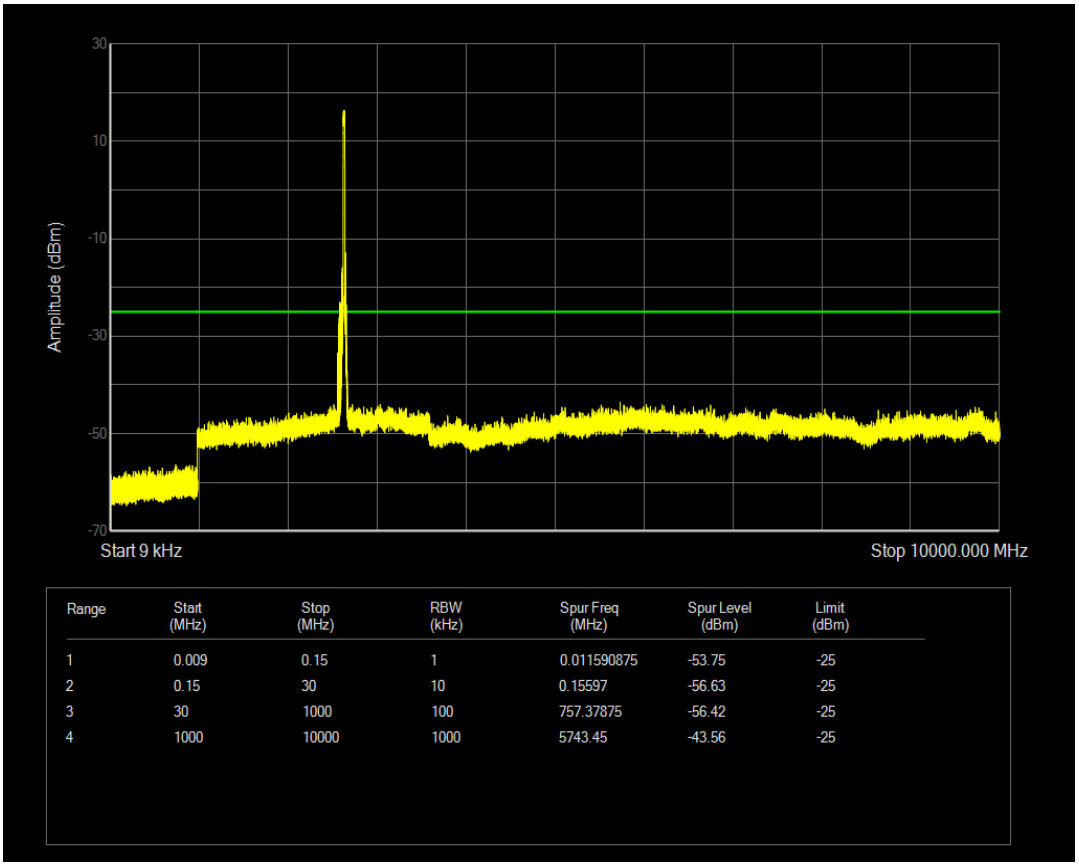
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009504075	-53.15	-25
2	0.15	30	10	0.15	-55.81	-25
3	30	1000	100	919.4415	-56.46	-25
4	1000	10000	1000	6037.3	-43.37	-25

Band41a QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118341	-54.04	-25
2	0.15	30	10	0.16268625	-56.08	-25
3	30	1000	100	955.4285	-56.34	-25
4	1000	10000	1000	3029.5	-43.44	-25

Band41a QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011590875	-53.75	-25
2	0.15	30	10	0.15597	-56.63	-25
3	30	1000	100	757.37875	-56.42	-25
4	1000	10000	1000	5743.45	-43.56	-25