

Appendix A: Average Power Output Data

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	20.26	37	PASS
Band38	5	37775	1	#Mid	QPSK	20.25	37	PASS
Band38	5	37775	1	#Max	QPSK	20.32	37	PASS
Band38	5	37775	12	#0	QPSK	20.44	37	PASS
Band38	5	37775	12	#Max	QPSK	20.38	37	PASS
Band38	5	37775	25	#0	QPSK	20.30	37	PASS
Band38	5	37775	1	#0	QAM16	20.49	37	PASS
Band38	5	37775	1	#Mid	QAM16	20.59	37	PASS
Band38	5	37775	1	#Max	QAM16	20.56	37	PASS
Band38	5	37775	12	#0	QAM16	20.29	37	PASS
Band38	5	37775	12	#Max	QAM16	20.26	37	PASS
Band38	5	37775	25	#0	QAM16	20.48	37	PASS
Band38	5	38000	1	#0	QPSK	20.33	37	PASS
Band38	5	38000	1	#Mid	QPSK	20.35	37	PASS
Band38	5	38000	1	#Max	QPSK	20.28	37	PASS
Band38	5	38000	12	#0	QPSK	20.43	37	PASS
Band38	5	38000	12	#Max	QPSK	20.46	37	PASS
Band38	5	38000	25	#0	QPSK	20.36	37	PASS
Band38	5	38000	1	#0	QAM16	20.22	37	PASS
Band38	5	38000	1	#Mid	QAM16	20.20	37	PASS
Band38	5	38000	1	#Max	QAM16	20.13	37	PASS
Band38	5	38000	12	#0	QAM16	20.53	37	PASS
Band38	5	38000	12	#Max	QAM16	20.46	37	PASS
Band38	5	38000	25	#0	QAM16	20.43	37	PASS
Band38	5	38225	1	#0	QPSK	20.20	37	PASS
Band38	5	38225	1	#Mid	QPSK	20.16	37	PASS
Band38	5	38225	1	#Max	QPSK	20.29	37	PASS
Band38	5	38225	12	#0	QPSK	20.18	37	PASS
Band38	5	38225	12	#Max	QPSK	20.23	37	PASS
Band38	5	38225	25	#0	QPSK	20.21	37	PASS
Band38	5	38225	1	#0	QAM16	20.39	37	PASS
Band38	5	38225	1	#Mid	QAM16	20.47	37	PASS
Band38	5	38225	1	#Max	QAM16	20.56	37	PASS
Band38	5	38225	12	#0	QAM16	20.27	37	PASS
Band38	5	38225	12	#Max	QAM16	20.29	37	PASS
Band38	5	38225	25	#0	QAM16	20.40	37	PASS
Band38	10	37800	1	#0	QPSK	20.49	37	PASS
Band38	10	37800	1	#Mid	QPSK	20.51	37	PASS
Band38	10	37800	1	#Max	QPSK	20.59	37	PASS
Band38	10	37800	25	#0	QPSK	20.37	37	PASS
Band38	10	37800	25	#Max	QPSK	20.46	37	PASS
Band38	10	37800	50	#0	QPSK	20.85	37	PASS
Band38	10	37800	1	#0	QAM16	20.53	37	PASS
Band38	10	37800	1	#Mid	QAM16	20.49	37	PASS
Band38	10	37800	1	#Max	QAM16	20.73	37	PASS
Band38	10	37800	25	#0	QAM16	20.41	37	PASS
Band38	10	37800	25	#Max	QAM16	20.39	37	PASS
Band38	10	37800	50	#0	QAM16	20.99	37	PASS
Band38	10	38000	1	#0	QPSK	20.49	37	PASS
Band38	10	38000	1	#Mid	QPSK	20.47	37	PASS
Band38	10	38000	1	#Max	QPSK	20.65	37	PASS
Band38	10	38000	25	#0	QPSK	20.45	37	PASS
Band38	10	38000	25	#Max	QPSK	20.38	37	PASS
Band38	10	38000	50	#0	QPSK	20.00	37	PASS
Band38	10	38000	1	#0	QAM16	20.79	37	PASS
Band38	10	38000	1	#Mid	QAM16	20.80	37	PASS
Band38	10	38000	1	#Max	QAM16	20.86	37	PASS
Band38	10	38000	25	#0	QAM16	20.71	37	PASS
Band38	10	38000	25	#Max	QAM16	20.59	37	PASS
Band38	10	38000	50	#0	QAM16	20.36	37	PASS
Band38	10	38200	1	#0	QPSK	20.19	37	PASS
Band38	10	38200	1	#Mid	QPSK	20.25	37	PASS
Band38	10	38200	1	#Max	QPSK	20.11	37	PASS
Band38	10	38200	25	#0	QPSK	20.26	37	PASS
Band38	10	38200	25	#Max	QPSK	20.26	37	PASS
Band38	10	38200	50	#0	QPSK	20.86	37	PASS
Band38	10	38200	1	#0	QAM16	20.82	37	PASS
Band38	10	38200	1	#Mid	QAM16	20.86	37	PASS
Band38	10	38200	1	#Max	QAM16	20.88	37	PASS

Band38	10	38200	25	#0	QAM16	20.69	37	PASS
Band38	10	38200	25	#Max	QAM16	20.54	37	PASS
Band38	10	38200	50	#0	QAM16	20.91	37	PASS
Band38	15	37825	1	#0	QPSK	20.46	37	PASS
Band38	15	37825	1	#Mid	QPSK	20.57	37	PASS
Band38	15	37825	1	#Max	QPSK	20.63	37	PASS
Band38	15	37825	36	#0	QPSK	20.33	37	PASS
Band38	15	37825	36	#Max	QPSK	20.36	37	PASS
Band38	15	37825	75	#0	QPSK	20.03	37	PASS
Band38	15	37825	1	#0	QAM16	20.51	37	PASS
Band38	15	37825	1	#Mid	QAM16	20.77	37	PASS
Band38	15	37825	1	#Max	QAM16	20.71	37	PASS
Band38	15	37825	36	#0	QAM16	20.40	37	PASS
Band38	15	37825	36	#Max	QAM16	20.56	37	PASS
Band38	15	37825	75	#0	QAM16	20.18	37	PASS
Band38	15	38000	1	#0	QPSK	20.45	37	PASS
Band38	15	38000	1	#Mid	QPSK	20.59	37	PASS
Band38	15	38000	1	#Max	QPSK	20.61	37	PASS
Band38	15	38000	36	#0	QPSK	20.48	37	PASS
Band38	15	38000	36	#Max	QPSK	20.53	37	PASS
Band38	15	38000	75	#0	QPSK	20.99	37	PASS
Band38	15	38000	1	#0	QAM16	20.79	37	PASS
Band38	15	38000	1	#Mid	QAM16	20.49	37	PASS
Band38	15	38000	1	#Max	QAM16	20.56	37	PASS
Band38	15	38000	36	#0	QAM16	20.55	37	PASS
Band38	15	38000	36	#Max	QAM16	20.45	37	PASS
Band38	15	38000	75	#0	QAM16	20.33	37	PASS
Band38	15	38175	1	#0	QPSK	20.50	37	PASS
Band38	15	38175	1	#Mid	QPSK	20.28	37	PASS
Band38	15	38175	1	#Max	QPSK	20.30	37	PASS
Band38	15	38175	36	#0	QPSK	20.22	37	PASS
Band38	15	38175	36	#Max	QPSK	20.18	37	PASS
Band38	15	38175	75	#0	QPSK	20.87	37	PASS
Band38	15	38175	1	#0	QAM16	20.52	37	PASS
Band38	15	38175	1	#Mid	QAM16	20.46	37	PASS
Band38	15	38175	1	#Max	QAM16	20.30	37	PASS
Band38	15	38175	36	#0	QAM16	20.46	37	PASS
Band38	15	38175	36	#Max	QAM16	20.48	37	PASS
Band38	15	38175	75	#0	QAM16	20.18	37	PASS
Band38	20	37850	1	#0	QPSK	21.42	37	PASS
Band38	20	37850	1	#Mid	QPSK	20.57	37	PASS
Band38	20	37850	1	#Max	QPSK	20.54	37	PASS
Band38	20	37850	50	#0	QPSK	20.47	37	PASS
Band38	20	37850	50	#Max	QPSK	20.45	37	PASS
Band38	20	37850	100	#0	QPSK	20.10	37	PASS
Band38	20	37850	1	#0	QAM16	20.89	37	PASS
Band38	20	37850	1	#Mid	QAM16	21.04	37	PASS
Band38	20	37850	1	#Max	QAM16	20.11	37	PASS
Band38	20	37850	50	#0	QAM16	20.56	37	PASS
Band38	20	37850	50	#Max	QAM16	20.56	37	PASS
Band38	20	37850	100	#0	QAM16	20.26	37	PASS
Band38	20	38000	1	#0	QPSK	20.46	37	PASS
Band38	20	38000	1	#Mid	QPSK	20.53	37	PASS
Band38	20	38000	1	#Max	QPSK	20.55	37	PASS
Band38	20	38000	50	#0	QPSK	20.33	37	PASS
Band38	20	38000	50	#Max	QPSK	20.44	37	PASS
Band38	20	38000	100	#0	QPSK	20.03	37	PASS
Band38	20	38000	1	#0	QAM16	20.54	37	PASS
Band38	20	38000	1	#Mid	QAM16	20.54	37	PASS
Band38	20	38000	1	#Max	QAM16	20.41	37	PASS
Band38	20	38000	50	#0	QAM16	20.58	37	PASS
Band38	20	38000	50	#Max	QAM16	20.55	37	PASS
Band38	20	38000	100	#0	QAM16	20.23	37	PASS
Band38	20	38150	1	#0	QPSK	20.40	37	PASS
Band38	20	38150	1	#Mid	QPSK	20.20	37	PASS
Band38	20	38150	1	#Max	QPSK	20.14	37	PASS
Band38	20	38150	50	#0	QPSK	20.45	37	PASS
Band38	20	38150	50	#Max	QPSK	20.37	37	PASS
Band38	20	38150	100	#0	QPSK	20.91	37	PASS
Band38	20	38150	1	#0	QAM16	20.69	37	PASS
Band38	20	38150	1	#Mid	QAM16	20.30	37	PASS
Band38	20	38150	1	#Max	QAM16	20.30	37	PASS
Band38	20	38150	50	#0	QAM16	20.56	37	PASS

Band38	20	38150	50	#Max	QAM16	20.55	37	PASS
Band38	20	38150	100	#0	QAM16	20.14	37	PASS
Band40a	5	38725	1	#0	QPSK	20.50	37	PASS
Band40a	5	38725	1	#Mid	QPSK	20.95	37	PASS
Band40a	5	38725	1	#Max	QPSK	20.63	37	PASS
Band40a	5	38725	12	#0	QPSK	20.15	37	PASS
Band40a	5	38725	12	#Max	QPSK	20.07	37	PASS
Band40a	5	38725	25	#0	QPSK	20.20	37	PASS
Band40a	5	38725	1	#0	QAM16	20.88	37	PASS
Band40a	5	38725	1	#Mid	QAM16	20.84	37	PASS
Band40a	5	38725	1	#Max	QAM16	20.09	37	PASS
Band40a	5	38725	12	#0	QAM16	20.61	37	PASS
Band40a	5	38725	12	#Max	QAM16	20.64	37	PASS
Band40a	5	38725	25	#0	QAM16	20.65	37	PASS
Band40a	5	38750	1	#0	QPSK	20.57	37	PASS
Band40a	5	38750	1	#Mid	QPSK	20.45	37	PASS
Band40a	5	38750	1	#Max	QPSK	20.54	37	PASS
Band40a	5	38750	12	#0	QPSK	20.05	37	PASS
Band40a	5	38750	12	#Max	QPSK	20.99	37	PASS
Band40a	5	38750	25	#0	QPSK	20.06	37	PASS
Band40a	5	38750	1	#0	QAM16	20.96	37	PASS
Band40a	5	38750	1	#Mid	QAM16	20.81	37	PASS
Band40a	5	38750	1	#Max	QAM16	20.78	37	PASS
Band40a	5	38750	12	#0	QAM16	20.60	37	PASS
Band40a	5	38750	12	#Max	QAM16	20.64	37	PASS
Band40a	5	38750	25	#0	QAM16	20.73	37	PASS
Band40a	5	38775	1	#0	QPSK	20.31	37	PASS
Band40a	5	38775	1	#Mid	QPSK	20.46	37	PASS
Band40a	5	38775	1	#Max	QPSK	20.37	37	PASS
Band40a	5	38775	12	#0	QPSK	20.02	37	PASS
Band40a	5	38775	12	#Max	QPSK	20.59	37	PASS
Band40a	5	38775	25	#0	QPSK	20.00	37	PASS
Band40a	5	38775	1	#0	QAM16	20.56	37	PASS
Band40a	5	38775	1	#Mid	QAM16	20.63	37	PASS
Band40a	5	38775	1	#Max	QAM16	20.70	37	PASS
Band40a	5	38775	12	#0	QAM16	20.61	37	PASS
Band40a	5	38775	12	#Max	QAM16	20.37	37	PASS
Band40a	5	38775	25	#0	QAM16	20.61	37	PASS
Band40a	10	38750	1	#0	QPSK	20.65	37	PASS
Band40a	10	38750	1	#Mid	QPSK	20.87	37	PASS
Band40a	10	38750	1	#Max	QPSK	20.61	37	PASS
Band40a	10	38750	25	#0	QPSK	20.10	37	PASS
Band40a	10	38750	25	#Max	QPSK	20.06	37	PASS
Band40a	10	38750	50	#0	QPSK	20.17	37	PASS
Band40a	10	38750	1	#0	QAM16	20.70	37	PASS
Band40a	10	38750	1	#Mid	QAM16	20.81	37	PASS
Band40a	10	38750	1	#Max	QAM16	20.62	37	PASS
Band40a	10	38750	25	#0	QAM16	20.68	37	PASS
Band40a	10	38750	25	#Max	QAM16	20.48	37	PASS
Band40a	10	38750	50	#0	QAM16	20.68	37	PASS
Band40b	5	39175	1	#0	QPSK	20.45	37	PASS
Band40b	5	39175	1	#Mid	QPSK	20.47	37	PASS
Band40b	5	39175	1	#Max	QPSK	20.45	37	PASS
Band40b	5	39175	12	#0	QPSK	20.02	37	PASS
Band40b	5	39175	12	#Max	QPSK	20.00	37	PASS
Band40b	5	39175	25	#0	QPSK	21.02	37	PASS
Band40b	5	39175	1	#0	QAM16	20.93	37	PASS
Band40b	5	39175	1	#Mid	QAM16	20.61	37	PASS
Band40b	5	39175	1	#Max	QAM16	20.77	37	PASS
Band40b	5	39175	12	#0	QAM16	20.50	37	PASS
Band40b	5	39175	12	#Max	QAM16	20.49	37	PASS
Band40b	5	39175	25	#0	QAM16	20.66	37	PASS
Band40b	5	39200	1	#0	QPSK	20.37	37	PASS
Band40b	5	39200	1	#Mid	QPSK	20.36	37	PASS
Band40b	5	39200	1	#Max	QPSK	20.42	37	PASS
Band40b	5	39200	12	#0	QPSK	20.99	37	PASS
Band40b	5	39200	12	#Max	QPSK	20.94	37	PASS
Band40b	5	39200	25	#0	QPSK	20.01	37	PASS
Band40b	5	39200	1	#0	QAM16	20.37	37	PASS
Band40b	5	39200	1	#Mid	QAM16	20.45	37	PASS
Band40b	5	39200	1	#Max	QAM16	20.34	37	PASS
Band40b	5	39200	12	#0	QAM16	20.55	37	PASS
Band40b	5	39200	12	#Max	QAM16	20.64	37	PASS

Band40b	5	39200	25	#0	QAM16	20.42	37	PASS
Band40b	5	39225	1	#0	QPSK	20.47	37	PASS
Band40b	5	39225	1	#Mid	QPSK	20.47	37	PASS
Band40b	5	39225	1	#Max	QPSK	20.58	37	PASS
Band40b	5	39225	12	#0	QPSK	20.03	37	PASS
Band40b	5	39225	12	#Max	QPSK	20.99	37	PASS
Band40b	5	39225	25	#0	QPSK	20.99	37	PASS
Band40b	5	39225	1	#0	QAM16	20.06	37	PASS
Band40b	5	39225	1	#Mid	QAM16	20.09	37	PASS
Band40b	5	39225	1	#Max	QAM16	20.93	37	PASS
Band40b	5	39225	12	#0	QAM16	20.60	37	PASS
Band40b	5	39225	12	#Max	QAM16	20.63	37	PASS
Band40b	5	39225	25	#0	QAM16	20.75	37	PASS
Band40b	10	39200	1	#0	QPSK	20.65	37	PASS
Band40b	10	39200	1	#Mid	QPSK	20.59	37	PASS
Band40b	10	39200	1	#Max	QPSK	20.59	37	PASS
Band40b	10	39200	25	#0	QPSK	20.05	37	PASS
Band40b	10	39200	25	#Max	QPSK	20.06	37	PASS
Band40b	10	39200	50	#0	QPSK	20.03	37	PASS
Band40b	10	39200	1	#0	QAM16	20.79	37	PASS
Band40b	10	39200	1	#Mid	QAM16	20.66	37	PASS
Band40b	10	39200	1	#Max	QAM16	20.64	37	PASS
Band40b	10	39200	25	#0	QAM16	20.63	37	PASS
Band40b	10	39200	25	#Max	QAM16	20.66	37	PASS
Band40b	10	39200	50	#0	QAM16	20.64	37	PASS
Band41(2555-2655)	5	40265	1	#0	QPSK	20.16	37	PASS
Band41(2555-2655)	5	40265	1	#Mid	QPSK	20.08	37	PASS
Band41(2555-2655)	5	40265	1	#Max	QPSK	20.22	37	PASS
Band41(2555-2655)	5	40265	12	#0	QPSK	20.19	37	PASS
Band41(2555-2655)	5	40265	12	#Max	QPSK	20.29	37	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	20.28	37	PASS
Band41(2555-2655)	5	40265	1	#0	QAM16	20.00	37	PASS
Band41(2555-2655)	5	40265	1	#Mid	QAM16	20.21	37	PASS
Band41(2555-2655)	5	40265	1	#Max	QAM16	20.11	37	PASS
Band41(2555-2655)	5	40265	12	#0	QAM16	20.42	37	PASS
Band41(2555-2655)	5	40265	12	#Max	QAM16	20.43	37	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	20.36	37	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	20.39	37	PASS
Band41(2555-2655)	5	40740	1	#Mid	QPSK	20.48	37	PASS
Band41(2555-2655)	5	40740	1	#Max	QPSK	20.47	37	PASS
Band41(2555-2655)	5	40740	12	#0	QPSK	20.36	37	PASS
Band41(2555-2655)	5	40740	12	#Max	QPSK	20.43	37	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	20.28	37	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	20.46	37	PASS
Band41(2555-2655)	5	40740	1	#Mid	QAM16	20.63	37	PASS
Band41(2555-2655)	5	40740	1	#Max	QAM16	20.83	37	PASS
Band41(2555-2655)	5	40740	12	#0	QAM16	20.47	37	PASS
Band41(2555-2655)	5	40740	12	#Max	QAM16	20.49	37	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	20.64	37	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	20.86	37	PASS
Band41(2555-2655)	5	41215	1	#Mid	QPSK	20.04	37	PASS
Band41(2555-2655)	5	41215	1	#Max	QPSK	20.97	37	PASS
Band41(2555-2655)	5	41215	12	#0	QPSK	20.09	37	PASS
Band41(2555-2655)	5	41215	12	#Max	QPSK	20.05	37	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	20.06	37	PASS
Band41(2555-2655)	5	41215	1	#0	QAM16	20.11	37	PASS
Band41(2555-2655)	5	41215	1	#Mid	QAM16	20.27	37	PASS
Band41(2555-2655)	5	41215	1	#Max	QAM16	20.29	37	PASS
Band41(2555-2655)	5	41215	12	#0	QAM16	20.86	37	PASS
Band41(2555-2655)	5	41215	12	#Max	QAM16	20.07	37	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	20.09	37	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	20.30	37	PASS
Band41(2555-2655)	10	40290	1	#Mid	QPSK	20.48	37	PASS
Band41(2555-2655)	10	40290	1	#Max	QPSK	20.45	37	PASS
Band41(2555-2655)	10	40290	25	#0	QPSK	20.16	37	PASS
Band41(2555-2655)	10	40290	25	#Max	QPSK	20.45	37	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	20.00	37	PASS
Band41(2555-2655)	10	40290	1	#0	QAM16	20.36	37	PASS
Band41(2555-2655)	10	40290	1	#Mid	QAM16	20.49	37	PASS
Band41(2555-2655)	10	40290	1	#Max	QAM16	20.62	37	PASS
Band41(2555-2655)	10	40290	25	#0	QAM16	20.45	37	PASS
Band41(2555-2655)	10	40290	25	#Max	QAM16	20.54	37	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	20.03	37	PASS

Band41(2555-2655)	10	40740	1	#0	QPSK	20.51	37	PASS
Band41(2555-2655)	10	40740	1	#Mid	QPSK	20.43	37	PASS
Band41(2555-2655)	10	40740	1	#Max	QPSK	20.41	37	PASS
Band41(2555-2655)	10	40740	25	#0	QPSK	20.45	37	PASS
Band41(2555-2655)	10	40740	25	#Max	QPSK	20.34	37	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	20.95	37	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	20.73	37	PASS
Band41(2555-2655)	10	40740	1	#Mid	QAM16	20.62	37	PASS
Band41(2555-2655)	10	40740	1	#Max	QAM16	20.53	37	PASS
Band41(2555-2655)	10	40740	25	#0	QAM16	20.47	37	PASS
Band41(2555-2655)	10	40740	25	#Max	QAM16	20.60	37	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	20.25	37	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	20.79	37	PASS
Band41(2555-2655)	10	41190	1	#Mid	QPSK	20.80	37	PASS
Band41(2555-2655)	10	41190	1	#Max	QPSK	20.99	37	PASS
Band41(2555-2655)	10	41190	25	#0	QPSK	20.80	37	PASS
Band41(2555-2655)	10	41190	25	#Max	QPSK	20.02	37	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	20.49	37	PASS
Band41(2555-2655)	10	41190	1	#0	QAM16	20.65	37	PASS
Band41(2555-2655)	10	41190	1	#Mid	QAM16	20.85	37	PASS
Band41(2555-2655)	10	41190	1	#Max	QAM16	20.21	37	PASS
Band41(2555-2655)	10	41190	25	#0	QAM16	20.07	37	PASS
Band41(2555-2655)	10	41190	25	#Max	QAM16	20.21	37	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	20.68	37	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	20.36	37	PASS
Band41(2555-2655)	15	40315	1	#Mid	QPSK	20.55	37	PASS
Band41(2555-2655)	15	40315	1	#Max	QPSK	20.44	37	PASS
Band41(2555-2655)	15	40315	36	#0	QPSK	20.37	37	PASS
Band41(2555-2655)	15	40315	36	#Max	QPSK	20.44	37	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	20.13	37	PASS
Band41(2555-2655)	15	40315	1	#0	QAM16	20.39	37	PASS
Band41(2555-2655)	15	40315	1	#Mid	QAM16	20.63	37	PASS
Band41(2555-2655)	15	40315	1	#Max	QAM16	20.44	37	PASS
Band41(2555-2655)	15	40315	36	#0	QAM16	20.48	37	PASS
Band41(2555-2655)	15	40315	36	#Max	QAM16	20.52	37	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	20.24	37	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	20.47	37	PASS
Band41(2555-2655)	15	40740	1	#Mid	QPSK	20.56	37	PASS
Band41(2555-2655)	15	40740	1	#Max	QPSK	20.36	37	PASS
Band41(2555-2655)	15	40740	36	#0	QPSK	20.36	37	PASS
Band41(2555-2655)	15	40740	36	#Max	QPSK	20.48	37	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	20.91	37	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	20.79	37	PASS
Band41(2555-2655)	15	40740	1	#Mid	QAM16	20.67	37	PASS
Band41(2555-2655)	15	40740	1	#Max	QAM16	20.46	37	PASS
Band41(2555-2655)	15	40740	36	#0	QAM16	20.32	37	PASS
Band41(2555-2655)	15	40740	36	#Max	QAM16	20.44	37	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	20.21	37	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	20.89	37	PASS
Band41(2555-2655)	15	41165	1	#Mid	QPSK	20.89	37	PASS
Band41(2555-2655)	15	41165	1	#Max	QPSK	20.94	37	PASS
Band41(2555-2655)	15	41165	36	#0	QPSK	20.98	37	PASS
Band41(2555-2655)	15	41165	36	#Max	QPSK	18.03	37	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	20.54	37	PASS
Band41(2555-2655)	15	41165	1	#0	QAM16	20.46	37	PASS
Band41(2555-2655)	15	41165	1	#Mid	QAM16	20.30	37	PASS
Band41(2555-2655)	15	41165	1	#Max	QAM16	20.50	37	PASS
Band41(2555-2655)	15	41165	36	#0	QAM16	20.25	37	PASS
Band41(2555-2655)	15	41165	36	#Max	QAM16	20.24	37	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	20.86	37	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	20.30	37	PASS
Band41(2555-2655)	20	40340	1	#Mid	QPSK	20.40	37	PASS
Band41(2555-2655)	20	40340	1	#Max	QPSK	20.46	37	PASS
Band41(2555-2655)	20	40340	50	#0	QPSK	20.38	37	PASS
Band41(2555-2655)	20	40340	50	#Max	QPSK	20.28	37	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	21.13	37	PASS
Band41(2555-2655)	20	40340	1	#0	QAM16	20.26	37	PASS
Band41(2555-2655)	20	40340	1	#Mid	QAM16	20.49	37	PASS
Band41(2555-2655)	20	40340	1	#Max	QAM16	21.00	37	PASS
Band41(2555-2655)	20	40340	50	#0	QAM16	20.55	37	PASS
Band41(2555-2655)	20	40340	50	#Max	QAM16	20.60	37	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	20.24	37	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	20.30	37	PASS

Band41(2555-2655)	20	40740	1	#Mid	QPSK	20.18	37	PASS
Band41(2555-2655)	20	40740	1	#Max	QPSK	20.14	37	PASS
Band41(2555-2655)	20	40740	50	#0	QPSK	20.42	37	PASS
Band41(2555-2655)	20	40740	50	#Max	QPSK	20.29	37	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	20.95	37	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	20.93	37	PASS
Band41(2555-2655)	20	40740	1	#Mid	QAM16	20.85	37	PASS
Band41(2555-2655)	20	40740	1	#Max	QAM16	20.92	37	PASS
Band41(2555-2655)	20	40740	50	#0	QAM16	20.67	37	PASS
Band41(2555-2655)	20	40740	50	#Max	QAM16	20.62	37	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	20.28	37	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	20.21	37	PASS
Band41(2555-2655)	20	41140	1	#Mid	QPSK	20.04	37	PASS
Band41(2555-2655)	20	41140	1	#Max	QPSK	20.20	37	PASS
Band41(2555-2655)	20	41140	50	#0	QPSK	20.02	37	PASS
Band41(2555-2655)	20	41140	50	#Max	QPSK	20.99	37	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	20.55	37	PASS
Band41(2555-2655)	20	41140	1	#0	QAM16	20.72	37	PASS
Band41(2555-2655)	20	41140	1	#Mid	QAM16	20.53	37	PASS
Band41(2555-2655)	20	41140	1	#Max	QAM16	20.66	37	PASS
Band41(2555-2655)	20	41140	50	#0	QAM16	20.18	37	PASS
Band41(2555-2655)	20	41140	50	#Max	QAM16	20.14	37	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	20.85	37	PASS
Band5	1.4	20407	1	#0	QPSK	20.85	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	20.89	37	PASS
Band5	1.4	20407	1	#Max	QPSK	20.93	37	PASS
Band5	1.4	20407	3	#0	QPSK	20.86	37	PASS
Band5	1.4	20407	3	#Max	QPSK	20.79	37	PASS
Band5	1.4	20407	6	#0	QPSK	20.74	37	PASS
Band5	1.4	20407	1	#0	QAM16	20.13	37	PASS
Band5	1.4	20407	1	#Mid	QAM16	20.12	37	PASS
Band5	1.4	20407	1	#Max	QAM16	20.08	37	PASS
Band5	1.4	20407	3	#0	QAM16	20.59	37	PASS
Band5	1.4	20407	3	#Max	QAM16	20.64	37	PASS
Band5	1.4	20407	6	#0	QAM16	20.81	37	PASS
Band5	1.4	20525	1	#0	QPSK	20.29	37	PASS
Band5	1.4	20525	1	#Mid	QPSK	20.27	37	PASS
Band5	1.4	20525	1	#Max	QPSK	20.21	37	PASS
Band5	1.4	20525	3	#0	QPSK	20.25	37	PASS
Band5	1.4	20525	3	#Max	QPSK	20.17	37	PASS
Band5	1.4	20525	6	#0	QPSK	20.55	37	PASS
Band5	1.4	20525	1	#0	QAM16	20.66	37	PASS
Band5	1.4	20525	1	#Mid	QAM16	20.08	37	PASS
Band5	1.4	20525	1	#Max	QAM16	20.06	37	PASS
Band5	1.4	20525	3	#0	QAM16	20.56	37	PASS
Band5	1.4	20525	3	#Max	QAM16	20.57	37	PASS
Band5	1.4	20525	6	#0	QAM16	20.75	37	PASS
Band5	1.4	20643	1	#0	QPSK	20.52	37	PASS
Band5	1.4	20643	1	#Mid	QPSK	20.15	37	PASS
Band5	1.4	20643	1	#Max	QPSK	20.11	37	PASS
Band5	1.4	20643	3	#0	QPSK	20.51	37	PASS
Band5	1.4	20643	3	#Max	QPSK	20.87	37	PASS
Band5	1.4	20643	6	#0	QPSK	20.94	37	PASS
Band5	1.4	20643	1	#0	QAM16	20.87	37	PASS
Band5	1.4	20643	1	#Mid	QAM16	20.42	37	PASS
Band5	1.4	20643	1	#Max	QAM16	20.40	37	PASS
Band5	1.4	20643	3	#0	QAM16	20.32	37	PASS
Band5	1.4	20643	3	#Max	QAM16	20.92	37	PASS
Band5	1.4	20643	6	#0	QAM16	20.03	37	PASS
Band5	3	20415	1	#0	QPSK	20.77	37	PASS
Band5	3	20415	1	#Mid	QPSK	20.70	37	PASS
Band5	3	20415	1	#Max	QPSK	20.72	37	PASS
Band5	3	20415	8	#0	QPSK	20.77	37	PASS
Band5	3	20415	8	#Max	QPSK	20.79	37	PASS
Band5	3	20415	15	#0	QPSK	20.83	37	PASS
Band5	3	20415	1	#0	QAM16	20.45	37	PASS
Band5	3	20415	1	#Mid	QAM16	20.41	37	PASS
Band5	3	20415	1	#Max	QAM16	20.44	37	PASS
Band5	3	20415	8	#0	QAM16	20.86	37	PASS
Band5	3	20415	8	#Max	QAM16	20.88	37	PASS
Band5	3	20415	15	#0	QAM16	20.84	37	PASS
Band5	3	20525	1	#0	QPSK	20.22	37	PASS
Band5	3	20525	1	#Mid	QPSK	20.15	37	PASS

Band5	3	20525	1	#Max	QPSK	20.14	37	PASS
Band5	3	20525	8	#0	QPSK	20.17	37	PASS
Band5	3	20525	8	#Max	QPSK	20.57	37	PASS
Band5	3	20525	15	#0	QPSK	20.61	37	PASS
Band5	3	20525	1	#0	QAM16	20.75	37	PASS
Band5	3	20525	1	#Mid	QAM16	20.04	37	PASS
Band5	3	20525	1	#Max	QAM16	20.11	37	PASS
Band5	3	20525	8	#0	QAM16	20.69	37	PASS
Band5	3	20525	8	#Max	QAM16	20.70	37	PASS
Band5	3	20525	15	#0	QAM16	20.59	37	PASS
Band5	3	20635	1	#0	QPSK	20.44	37	PASS
Band5	3	20635	1	#Mid	QPSK	20.44	37	PASS
Band5	3	20635	1	#Max	QPSK	20.04	37	PASS
Band5	3	20635	8	#0	QPSK	20.43	37	PASS
Band5	3	20635	8	#Max	QPSK	20.94	37	PASS
Band5	3	20635	15	#0	QPSK	20.39	37	PASS
Band5	3	20635	1	#0	QAM16	20.32	37	PASS
Band5	3	20635	1	#Mid	QAM16	20.29	37	PASS
Band5	3	20635	1	#Max	QAM16	20.80	37	PASS
Band5	3	20635	8	#0	QAM16	20.56	37	PASS
Band5	3	20635	8	#Max	QAM16	20.10	37	PASS
Band5	3	20635	15	#0	QAM16	20.38	37	PASS
Band5	5	20425	1	#0	QPSK	20.70	37	PASS
Band5	5	20425	1	#Mid	QPSK	20.63	37	PASS
Band5	5	20425	1	#Max	QPSK	20.24	37	PASS
Band5	5	20425	12	#0	QPSK	20.85	37	PASS
Band5	5	20425	12	#Max	QPSK	20.70	37	PASS
Band5	5	20425	25	#0	QPSK	20.77	37	PASS
Band5	5	20425	1	#0	QAM16	20.36	37	PASS
Band5	5	20425	1	#Mid	QAM16	20.35	37	PASS
Band5	5	20425	1	#Max	QAM16	20.34	37	PASS
Band5	5	20425	12	#0	QAM16	20.78	37	PASS
Band5	5	20425	12	#Max	QAM16	20.78	37	PASS
Band5	5	20425	25	#0	QAM16	20.88	37	PASS
Band5	5	20525	1	#0	QPSK	20.23	37	PASS
Band5	5	20525	1	#Mid	QPSK	20.08	37	PASS
Band5	5	20525	1	#Max	QPSK	20.02	37	PASS
Band5	5	20525	12	#0	QPSK	20.25	37	PASS
Band5	5	20525	12	#Max	QPSK	20.61	37	PASS
Band5	5	20525	25	#0	QPSK	20.64	37	PASS
Band5	5	20525	1	#0	QAM16	20.28	37	PASS
Band5	5	20525	1	#Mid	QAM16	20.65	37	PASS
Band5	5	20525	1	#Max	QAM16	20.10	37	PASS
Band5	5	20525	12	#0	QAM16	20.58	37	PASS
Band5	5	20525	12	#Max	QAM16	20.49	37	PASS
Band5	5	20525	25	#0	QAM16	20.61	37	PASS
Band5	5	20625	1	#0	QPSK	20.29	37	PASS
Band5	5	20625	1	#Mid	QPSK	20.27	37	PASS
Band5	5	20625	1	#Max	QPSK	20.88	37	PASS
Band5	5	20625	12	#0	QPSK	20.51	37	PASS
Band5	5	20625	12	#Max	QPSK	20.47	37	PASS
Band5	5	20625	25	#0	QPSK	20.43	37	PASS
Band5	5	20625	1	#0	QAM16	20.34	37	PASS
Band5	5	20625	1	#Mid	QAM16	20.34	37	PASS
Band5	5	20625	1	#Max	QAM16	20.96	37	PASS
Band5	5	20625	12	#0	QAM16	20.44	37	PASS
Band5	5	20625	12	#Max	QAM16	20.42	37	PASS
Band5	5	20625	25	#0	QAM16	20.35	37	PASS
Band5	10	20450	1	#0	QPSK	21.13	37	PASS
Band5	10	20450	1	#Mid	QPSK	20.37	37	PASS
Band5	10	20450	1	#Max	QPSK	20.37	37	PASS
Band5	10	20450	25	#0	QPSK	20.68	37	PASS
Band5	10	20450	25	#Max	QPSK	20.75	37	PASS
Band5	10	20450	50	#0	QPSK	20.75	37	PASS
Band5	10	20450	1	#0	QAM16	20.99	37	PASS
Band5	10	20450	1	#Mid	QAM16	20.83	37	PASS
Band5	10	20450	1	#Max	QAM16	20.78	37	PASS
Band5	10	20450	25	#0	QAM16	20.93	37	PASS
Band5	10	20450	25	#Max	QAM16	20.87	37	PASS
Band5	10	20450	50	#0	QAM16	20.71	37	PASS
Band5	10	20525	1	#0	QPSK	20.64	37	PASS
Band5	10	20525	1	#Mid	QPSK	20.14	37	PASS
Band5	10	20525	1	#Max	QPSK	20.52	37	PASS

Band5	10	20525	25	#0	QPSK	20.24	37	PASS
Band5	10	20525	25	#Max	QPSK	20.99	37	PASS
Band5	10	20525	50	#0	QPSK	20.59	37	PASS
Band5	10	20525	1	#0	QAM16	20.11	37	PASS
Band5	10	20525	1	#Mid	QAM16	20.03	37	PASS
Band5	10	20525	1	#Max	QAM16	20.95	37	PASS
Band5	10	20525	25	#0	QAM16	20.74	37	PASS
Band5	10	20525	25	#Max	QAM16	20.61	37	PASS
Band5	10	20525	50	#0	QAM16	20.64	37	PASS
Band5	10	20600	1	#0	QPSK	20.97	37	PASS
Band5	10	20600	1	#Mid	QPSK	20.93	37	PASS
Band5	10	20600	1	#Max	QPSK	20.89	37	PASS
Band5	10	20600	25	#0	QPSK	20.43	37	PASS
Band5	10	20600	25	#Max	QPSK	20.36	37	PASS
Band5	10	20600	50	#0	QPSK	20.94	37	PASS
Band5	10	20600	1	#0	QAM16	20.82	37	PASS
Band5	10	20600	1	#Mid	QAM16	20.78	37	PASS
Band5	10	20600	1	#Max	QAM16	20.75	37	PASS
Band5	10	20600	25	#0	QAM16	20.49	37	PASS
Band5	10	20600	25	#Max	QAM16	20.41	37	PASS
Band5	10	20600	50	#0	QAM16	20.92	37	PASS
Band7	5	20775	1	#0	QPSK	20.36	37	PASS
Band7	5	20775	1	#Mid	QPSK	20.94	37	PASS
Band7	5	20775	1	#Max	QPSK	20.85	37	PASS
Band7	5	20775	12	#0	QPSK	20.04	37	PASS
Band7	5	20775	12	#Max	QPSK	20.92	37	PASS
Band7	5	20775	25	#0	QPSK	20.01	37	PASS
Band7	5	20775	1	#0	QAM16	20.44	37	PASS
Band7	5	20775	1	#Mid	QAM16	20.38	37	PASS
Band7	5	20775	1	#Max	QAM16	20.94	37	PASS
Band7	5	20775	12	#0	QAM16	20.47	37	PASS
Band7	5	20775	12	#Max	QAM16	20.47	37	PASS
Band7	5	20775	25	#0	QAM16	20.50	37	PASS
Band7	5	21100	1	#0	QPSK	20.07	37	PASS
Band7	5	21100	1	#Mid	QPSK	20.84	37	PASS
Band7	5	21100	1	#Max	QPSK	20.02	37	PASS
Band7	5	21100	12	#0	QPSK	20.75	37	PASS
Band7	5	21100	12	#Max	QPSK	20.75	37	PASS
Band7	5	21100	25	#0	QPSK	20.56	37	PASS
Band7	5	21100	1	#0	QAM16	20.00	37	PASS
Band7	5	21100	1	#Mid	QAM16	20.88	37	PASS
Band7	5	21100	1	#Max	QAM16	20.96	37	PASS
Band7	5	21100	12	#0	QAM16	20.17	37	PASS
Band7	5	21100	12	#Max	QAM16	20.15	37	PASS
Band7	5	21100	25	#0	QAM16	20.84	37	PASS
Band7	5	21425	1	#0	QPSK	20.94	37	PASS
Band7	5	21425	1	#Mid	QPSK	20.91	37	PASS
Band7	5	21425	1	#Max	QPSK	20.29	37	PASS
Band7	5	21425	12	#0	QPSK	20.47	37	PASS
Band7	5	21425	12	#Max	QPSK	20.79	37	PASS
Band7	5	21425	25	#0	QPSK	20.51	37	PASS
Band7	5	21425	1	#0	QAM16	20.07	37	PASS
Band7	5	21425	1	#Mid	QAM16	20.55	37	PASS
Band7	5	21425	1	#Max	QAM16	20.97	37	PASS
Band7	5	21425	12	#0	QAM16	20.38	37	PASS
Band7	5	21425	12	#Max	QAM16	20.26	37	PASS
Band7	5	21425	25	#0	QAM16	20.55	37	PASS
Band7	10	20800	1	#0	QPSK	20.46	37	PASS
Band7	10	20800	1	#Mid	QPSK	20.02	37	PASS
Band7	10	20800	1	#Max	QPSK	20.97	37	PASS
Band7	10	20800	25	#0	QPSK	20.07	37	PASS
Band7	10	20800	25	#Max	QPSK	20.45	37	PASS
Band7	10	20800	50	#0	QPSK	20.46	37	PASS
Band7	10	20800	1	#0	QAM16	20.08	37	PASS
Band7	10	20800	1	#Mid	QAM16	20.59	37	PASS
Band7	10	20800	1	#Max	QAM16	20.65	37	PASS
Band7	10	20800	25	#0	QAM16	20.48	37	PASS
Band7	10	20800	25	#Max	QAM16	20.51	37	PASS
Band7	10	20800	50	#0	QAM16	20.02	37	PASS
Band7	10	21100	1	#0	QPSK	20.01	37	PASS
Band7	10	21100	1	#Mid	QPSK	20.13	37	PASS
Band7	10	21100	1	#Max	QPSK	20.80	37	PASS
Band7	10	21100	25	#0	QPSK	20.75	37	PASS

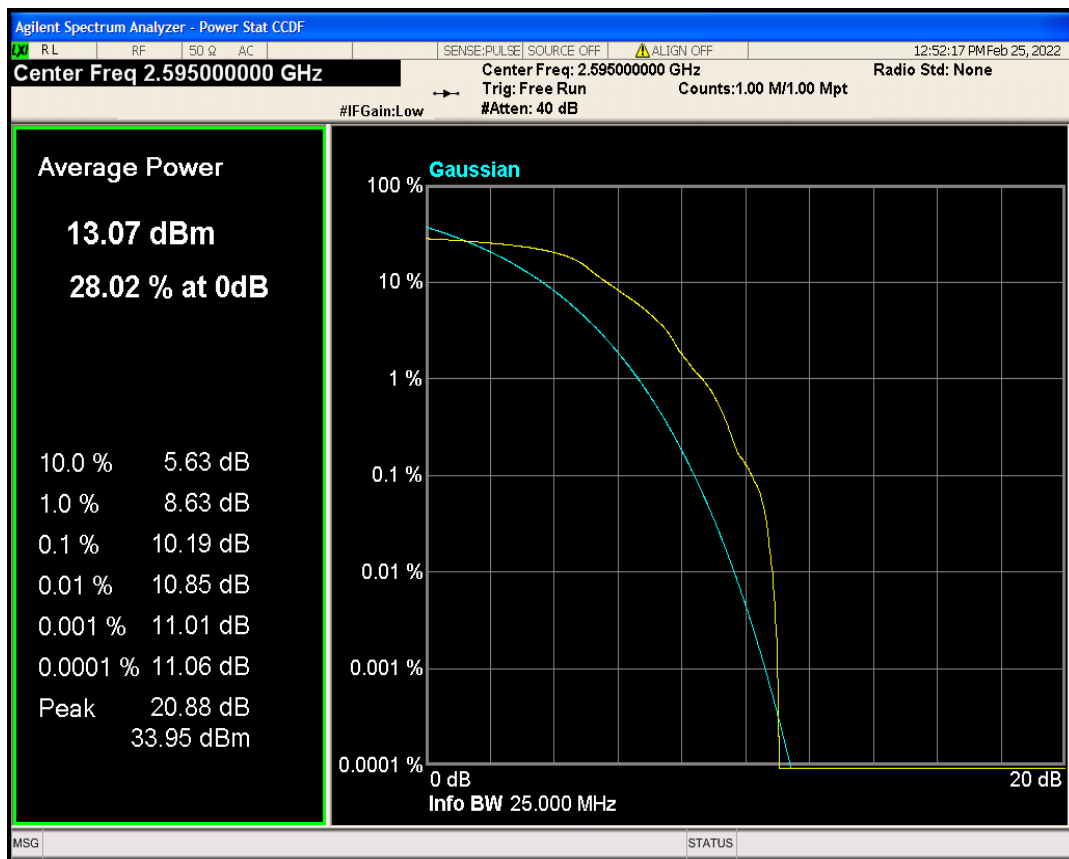
Band7	10	21100	25	#Max	QPSK	20.65	37	PASS
Band7	10	21100	50	#0	QPSK	20.53	37	PASS
Band7	10	21100	1	#0	QAM16	20.36	37	PASS
Band7	10	21100	1	#Mid	QAM16	20.55	37	PASS
Band7	10	21100	1	#Max	QAM16	20.60	37	PASS
Band7	10	21100	25	#0	QAM16	20.26	37	PASS
Band7	10	21100	25	#Max	QAM16	20.24	37	PASS
Band7	10	21100	50	#0	QAM16	20.06	37	PASS
Band7	10	21400	1	#0	QPSK	20.01	37	PASS
Band7	10	21400	1	#Mid	QPSK	20.92	37	PASS
Band7	10	21400	1	#Max	QPSK	20.35	37	PASS
Band7	10	21400	25	#0	QPSK	20.98	37	PASS
Band7	10	21400	25	#Max	QPSK	20.53	37	PASS
Band7	10	21400	50	#0	QPSK	20.83	37	PASS
Band7	10	21400	1	#0	QAM16	20.75	37	PASS
Band7	10	21400	1	#Mid	QAM16	20.11	37	PASS
Band7	10	21400	1	#Max	QAM16	20.09	37	PASS
Band7	10	21400	25	#0	QAM16	20.47	37	PASS
Band7	10	21400	25	#Max	QAM16	20.56	37	PASS
Band7	10	21400	50	#0	QAM16	20.47	37	PASS
Band7	15	20825	1	#0	QPSK	20.41	37	PASS
Band7	15	20825	1	#Mid	QPSK	20.97	37	PASS
Band7	15	20825	1	#Max	QPSK	20.96	37	PASS
Band7	15	20825	36	#0	QPSK	20.47	37	PASS
Band7	15	20825	36	#Max	QPSK	20.94	37	PASS
Band7	15	20825	75	#0	QPSK	20.47	37	PASS
Band7	15	20825	1	#0	QAM16	20.53	37	PASS
Band7	15	20825	1	#Mid	QAM16	20.01	37	PASS
Band7	15	20825	1	#Max	QAM16	20.18	37	PASS
Band7	15	20825	36	#0	QAM16	20.11	37	PASS
Band7	15	20825	36	#Max	QAM16	20.42	37	PASS
Band7	15	20825	75	#0	QAM16	20.45	37	PASS
Band7	15	21100	1	#0	QPSK	20.23	37	PASS
Band7	15	21100	1	#Mid	QPSK	20.06	37	PASS
Band7	15	21100	1	#Max	QPSK	20.14	37	PASS
Band7	15	21100	36	#0	QPSK	20.38	37	PASS
Band7	15	21100	36	#Max	QPSK	20.67	37	PASS
Band7	15	21100	75	#0	QPSK	20.47	37	PASS
Band7	15	21100	1	#0	QAM16	20.47	37	PASS
Band7	15	21100	1	#Mid	QAM16	20.35	37	PASS
Band7	15	21100	1	#Max	QAM16	20.46	37	PASS
Band7	15	21100	36	#0	QAM16	20.93	37	PASS
Band7	15	21100	36	#Max	QAM16	20.22	37	PASS
Band7	15	21100	75	#0	QAM16	20.03	37	PASS
Band7	15	21375	1	#0	QPSK	20.02	37	PASS
Band7	15	21375	1	#Mid	QPSK	20.44	37	PASS
Band7	15	21375	1	#Max	QPSK	20.45	37	PASS
Band7	15	21375	36	#0	QPSK	20.44	37	PASS
Band7	15	21375	36	#Max	QPSK	20.49	37	PASS
Band7	15	21375	75	#0	QPSK	20.84	37	PASS
Band7	15	21375	1	#0	QAM16	20.32	37	PASS
Band7	15	21375	1	#Mid	QAM16	20.45	37	PASS
Band7	15	21375	1	#Max	QAM16	20.35	37	PASS
Band7	15	21375	36	#0	QAM16	20.51	37	PASS
Band7	15	21375	36	#Max	QAM16	20.52	37	PASS
Band7	15	21375	75	#0	QAM16	20.45	37	PASS
Band7	20	20850	1	#0	QPSK	20.38	37	PASS
Band7	20	20850	1	#Mid	QPSK	20.85	37	PASS
Band7	20	20850	1	#Max	QPSK	20.90	37	PASS
Band7	20	20850	50	#0	QPSK	20.44	37	PASS
Band7	20	20850	50	#Max	QPSK	20.47	37	PASS
Band7	20	20850	100	#0	QPSK	21.39	37	PASS
Band7	20	20850	1	#0	QAM16	20.99	37	PASS
Band7	20	20850	1	#Mid	QAM16	20.49	37	PASS
Band7	20	20850	1	#Max	QAM16	20.51	37	PASS
Band7	20	20850	50	#0	QAM16	21.17	37	PASS
Band7	20	20850	50	#Max	QAM16	20.45	37	PASS
Band7	20	20850	100	#0	QAM16	20.36	37	PASS
Band7	20	21100	1	#0	QPSK	20.15	37	PASS
Band7	20	21100	1	#Mid	QPSK	20.21	37	PASS
Band7	20	21100	1	#Max	QPSK	20.26	37	PASS
Band7	20	21100	50	#0	QPSK	20.44	37	PASS
Band7	20	21100	50	#Max	QPSK	20.62	37	PASS

Band7	20	21100	100	#0	QPSK	20.51	37	PASS
Band7	20	21100	1	#0	QAM16	20.07	37	PASS
Band7	20	21100	1	#Mid	QAM16	20.08	37	PASS
Band7	20	21100	1	#Max	QAM16	20.01	37	PASS
Band7	20	21100	50	#0	QAM16	20.95	37	PASS
Band7	20	21100	50	#Max	QAM16	20.26	37	PASS
Band7	20	21100	100	#0	QAM16	20.03	37	PASS
Band7	20	21350	1	#0	QPSK	20.03	37	PASS
Band7	20	21350	1	#Mid	QPSK	20.15	37	PASS
Band7	20	21350	1	#Max	QPSK	20.56	37	PASS
Band7	20	21350	50	#0	QPSK	20.87	37	PASS
Band7	20	21350	50	#Max	QPSK	20.87	37	PASS
Band7	20	21350	100	#0	QPSK	20.54	37	PASS
Band7	20	21350	1	#0	QAM16	20.04	37	PASS
Band7	20	21350	1	#Mid	QAM16	20.83	37	PASS
Band7	20	21350	1	#Max	QAM16	20.11	37	PASS
Band7	20	21350	50	#0	QAM16	20.32	37	PASS
Band7	20	21350	50	#Max	QAM16	20.39	37	PASS
Band7	20	21350	100	#0	QAM16	20.48	37	PASS

Appendix B: 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	10.19	13	PASS
Band38	5	38000	1	#0	QAM16	9.95	13	PASS
Band38	10	38000	1	#0	QPSK	9.56	13	PASS
Band38	10	38000	1	#0	QAM16	10.86	13	PASS
Band38	15	38000	1	#0	QPSK	8.79	13	PASS
Band38	15	38000	1	#0	QAM16	9.98	13	PASS
Band38	20	38000	1	#0	QPSK	8.60	13	PASS
Band38	20	38000	1	#0	QAM16	10.55	13	PASS
Band40a	5	38750	1	#0	QPSK	9.00	13	PASS
Band40a	5	38750	1	#0	QAM16	10.27	13	PASS
Band40a	10	38750	1	#0	QPSK	7.90	13	PASS
Band40a	10	38750	1	#0	QAM16	9.43	13	PASS
Band40b	5	39200	1	#0	QPSK	8.76	13	PASS
Band40b	5	39200	1	#0	QAM16	11.29	13	PASS
Band40b	10	39200	1	#0	QPSK	9.53	13	PASS
Band40b	10	39200	1	#0	QAM16	9.73	13	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	8.60	13	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	9.59	13	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	9.81	13	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	10.24	13	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	9.58	13	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	11.82	13	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	9.84	13	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	8.49	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.37	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.20	13	PASS
Band5	3	20525	1	#0	QPSK	5.39	13	PASS
Band5	3	20525	1	#0	QAM16	6.30	13	PASS
Band5	5	20525	1	#0	QPSK	5.78	13	PASS
Band5	5	20525	1	#0	QAM16	5.86	13	PASS
Band5	10	20525	1	#0	QPSK	5.60	13	PASS
Band5	10	20525	1	#0	QAM16	6.35	13	PASS
Band7	5	21100	1	#0	QPSK	6.25	13	PASS
Band7	5	21100	1	#0	QAM16	6.37	13	PASS
Band7	10	21100	1	#0	QPSK	5.53	13	PASS
Band7	10	21100	1	#0	QAM16	6.17	13	PASS
Band7	15	21100	1	#0	QPSK	5.80	13	PASS
Band7	15	21100	1	#0	QAM16	6.62	13	PASS
Band7	20	21100	1	#0	QPSK	5.65	13	PASS
Band7	20	21100	1	#0	QAM16	6.20	13	PASS

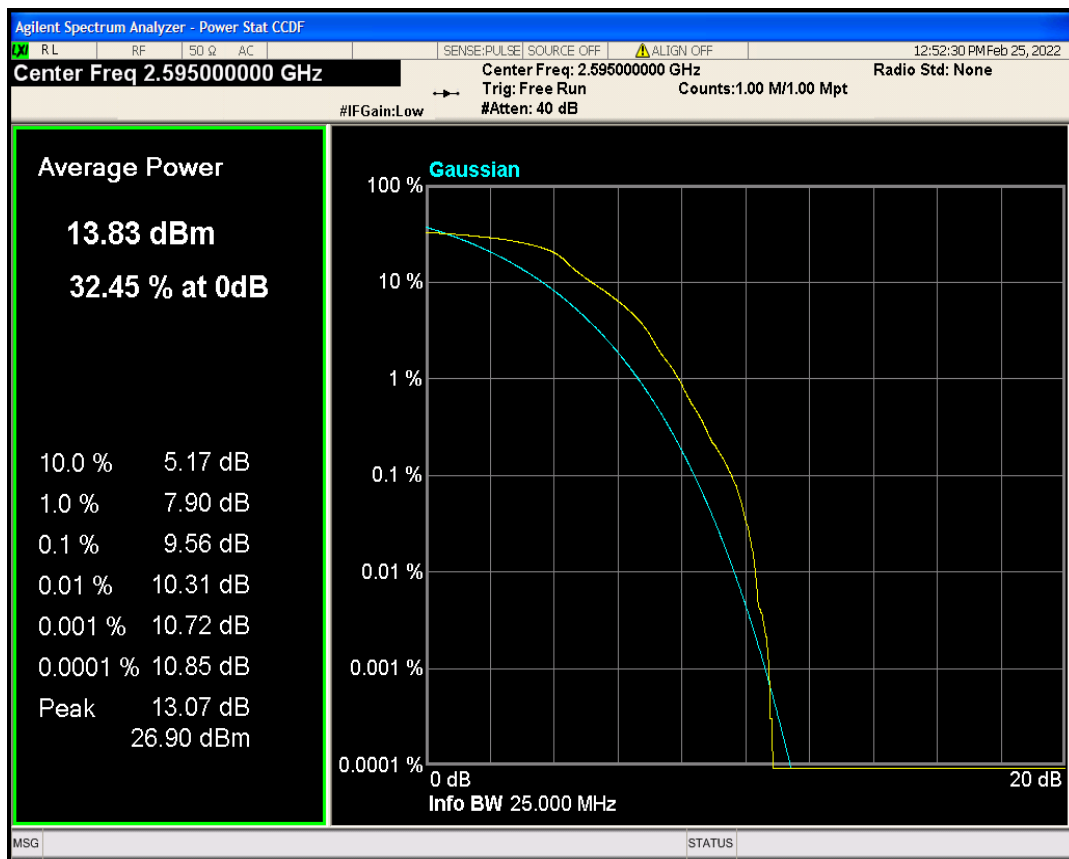
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



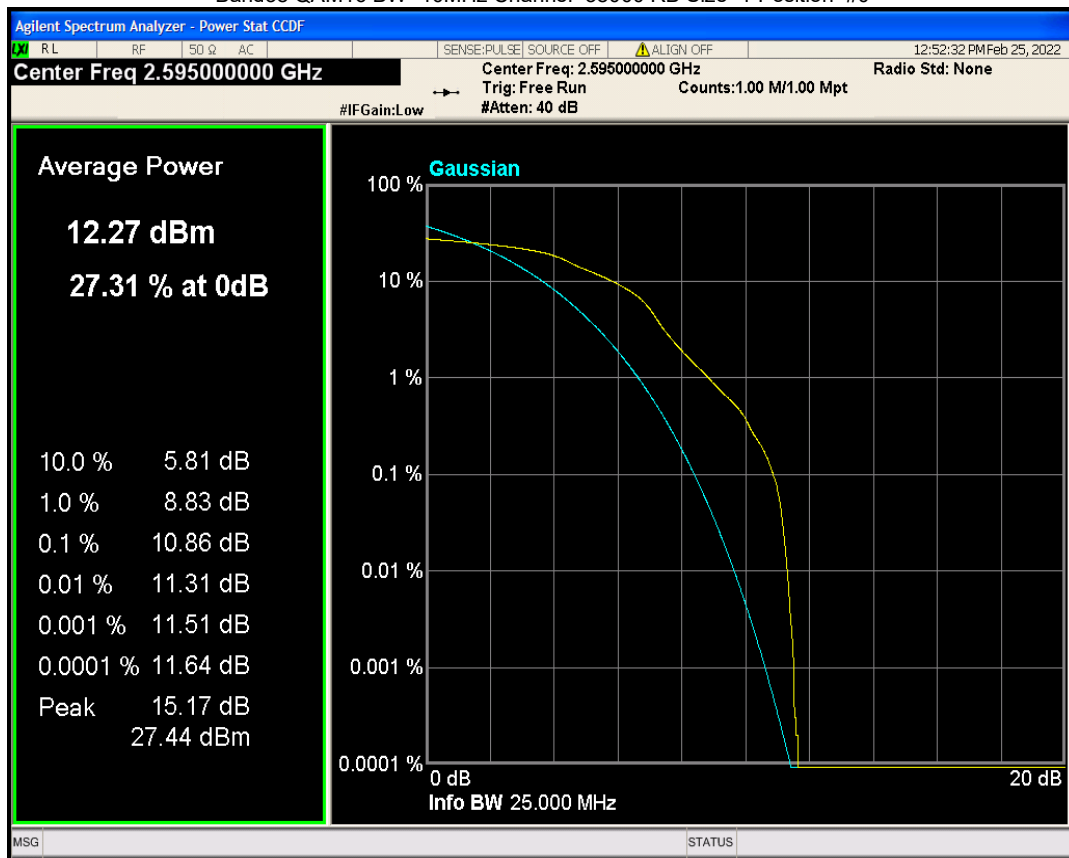
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



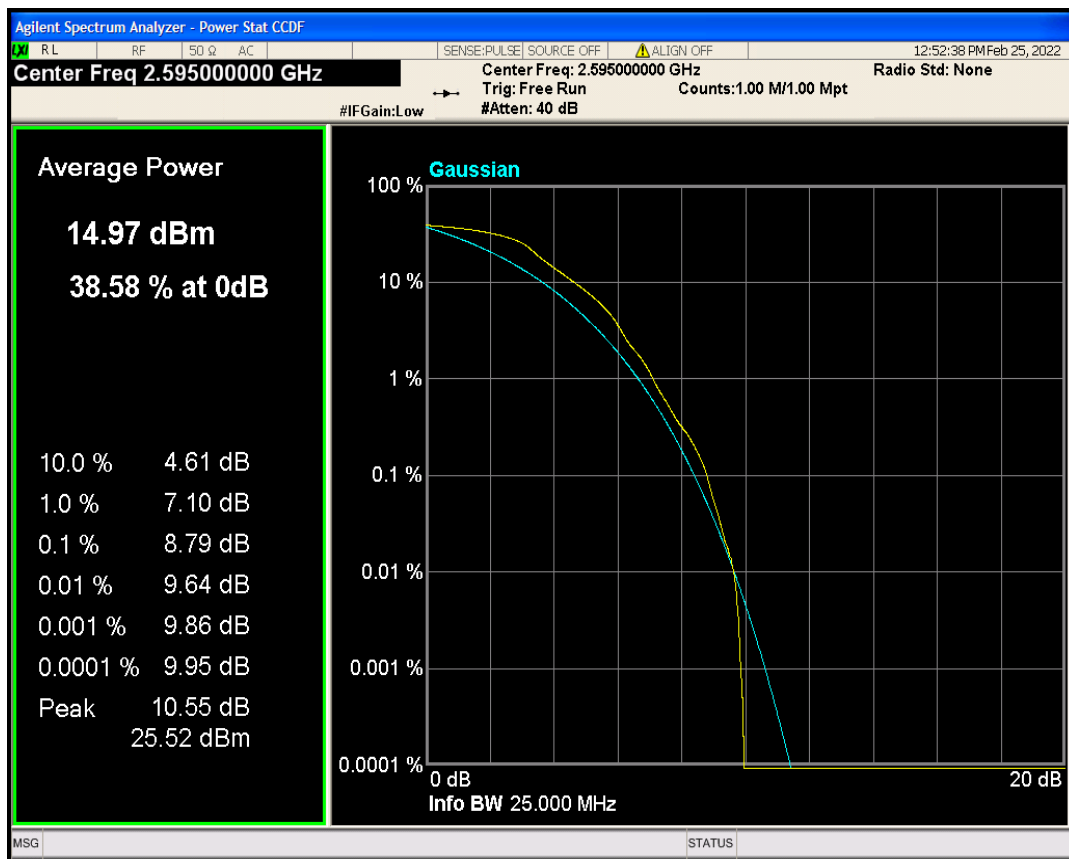
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



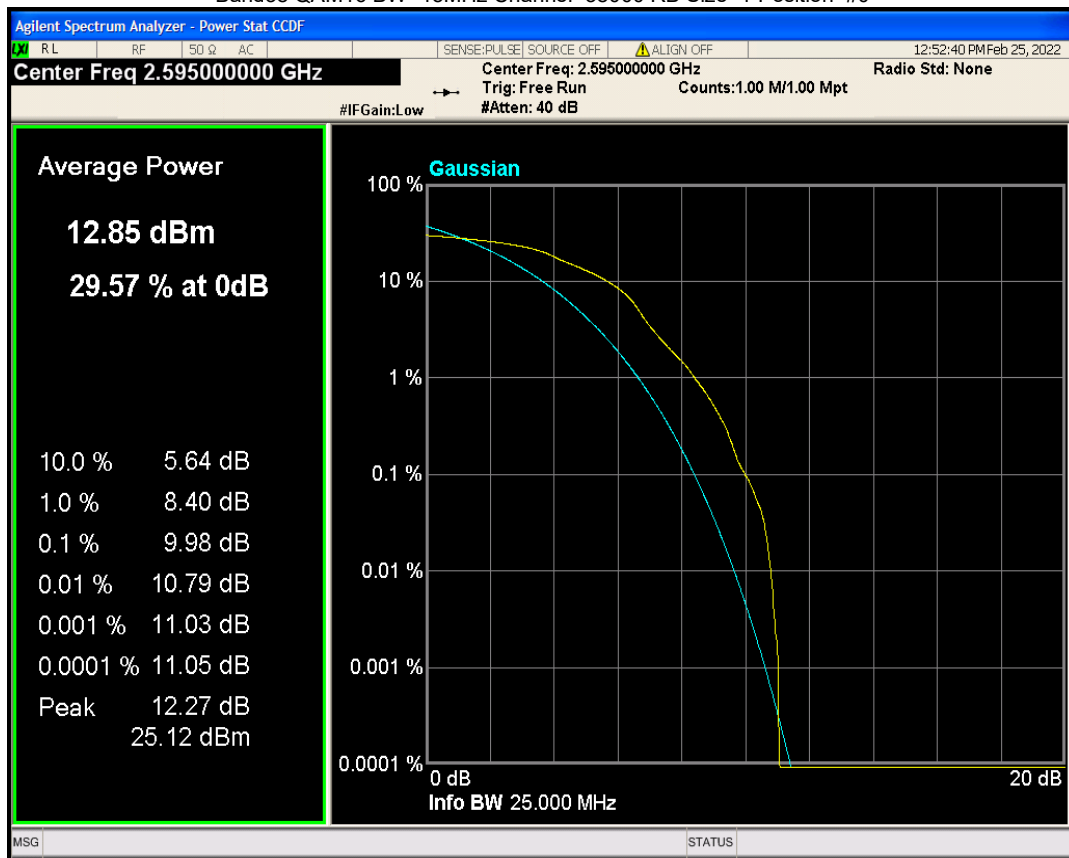
Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



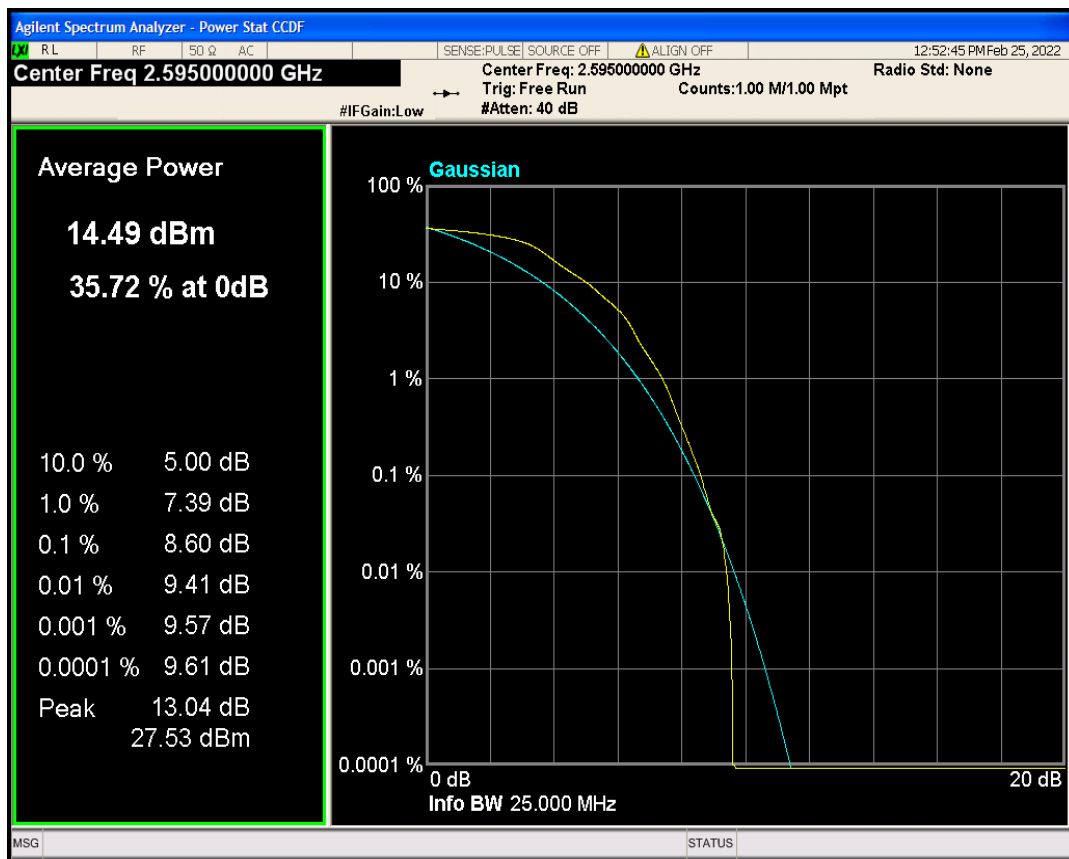
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



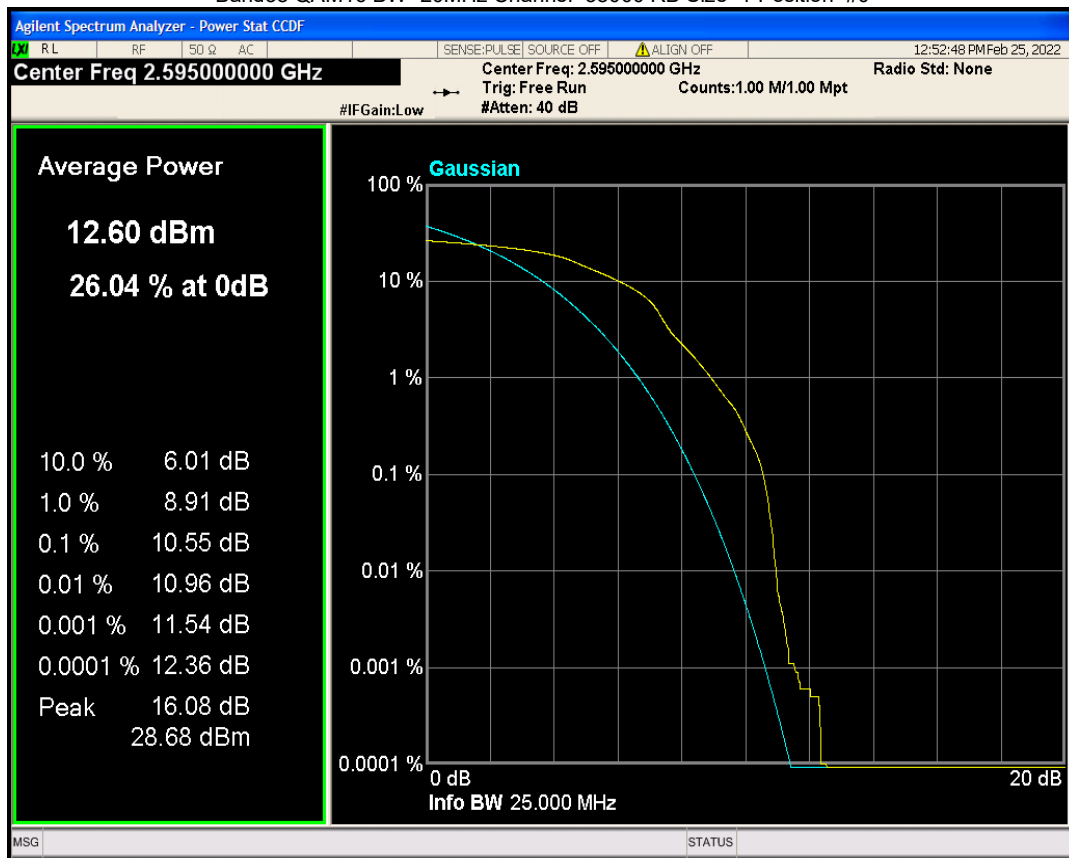
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



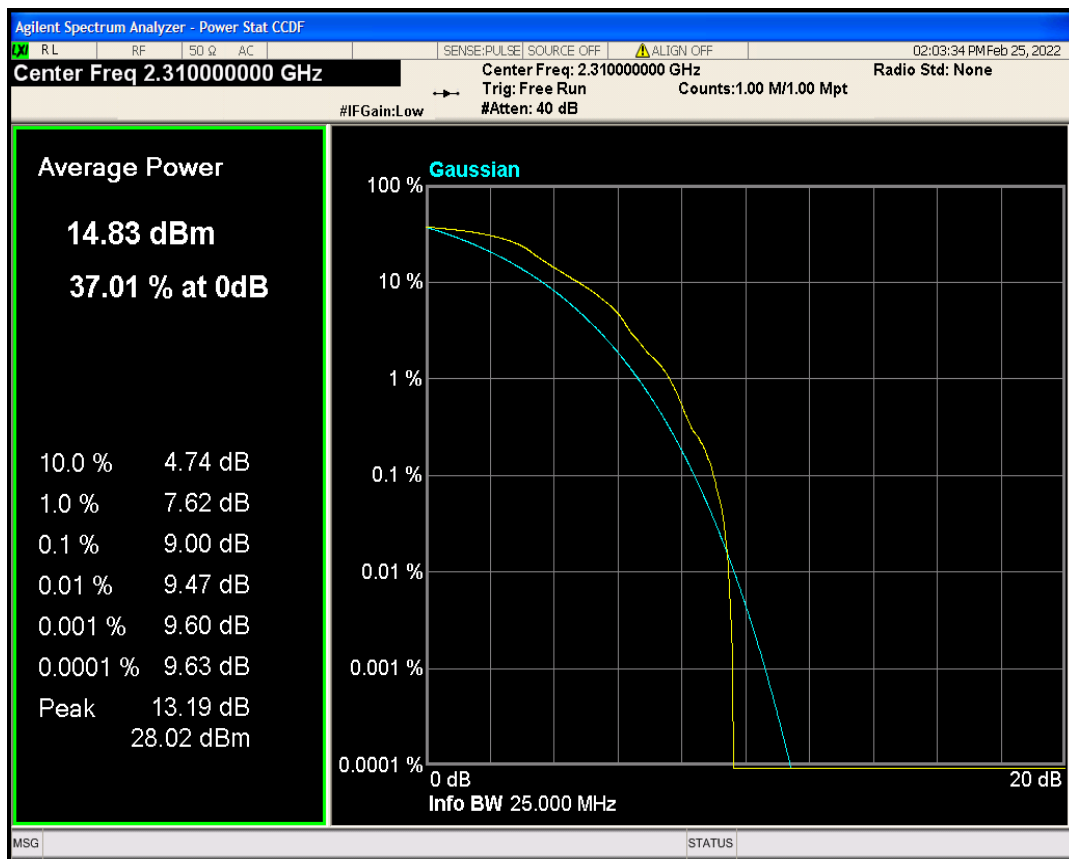
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



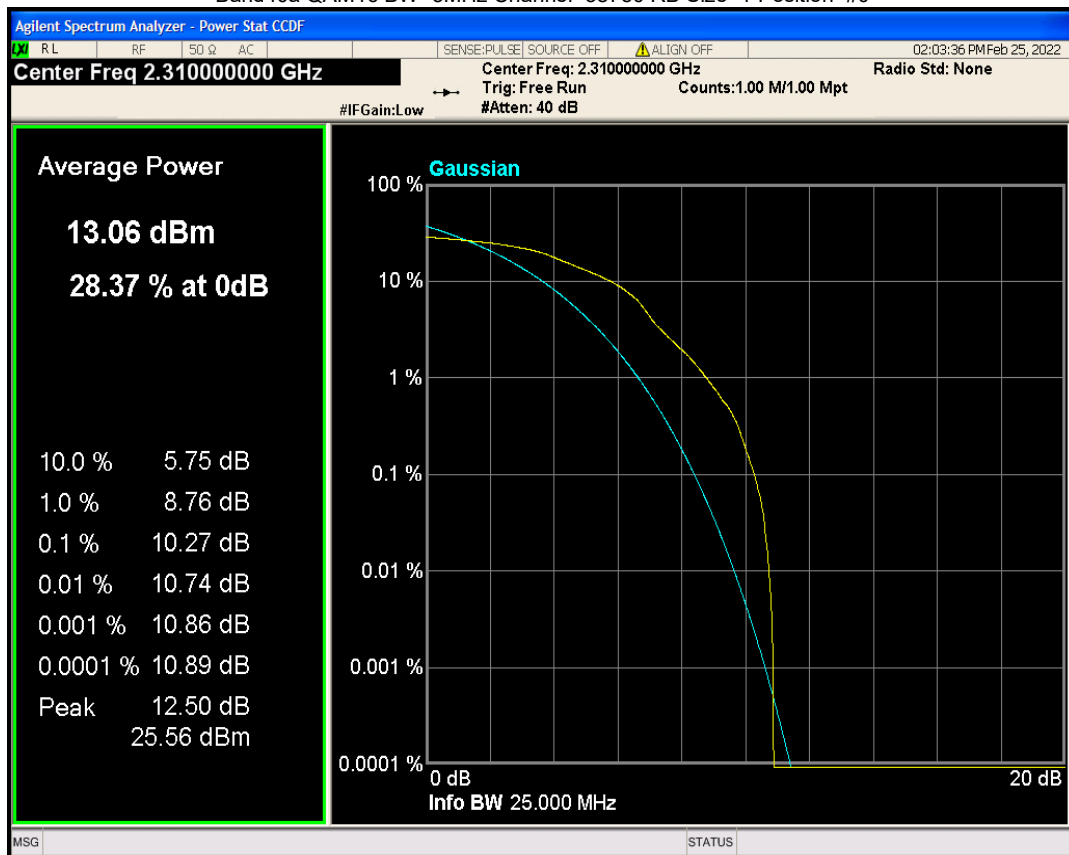
Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0



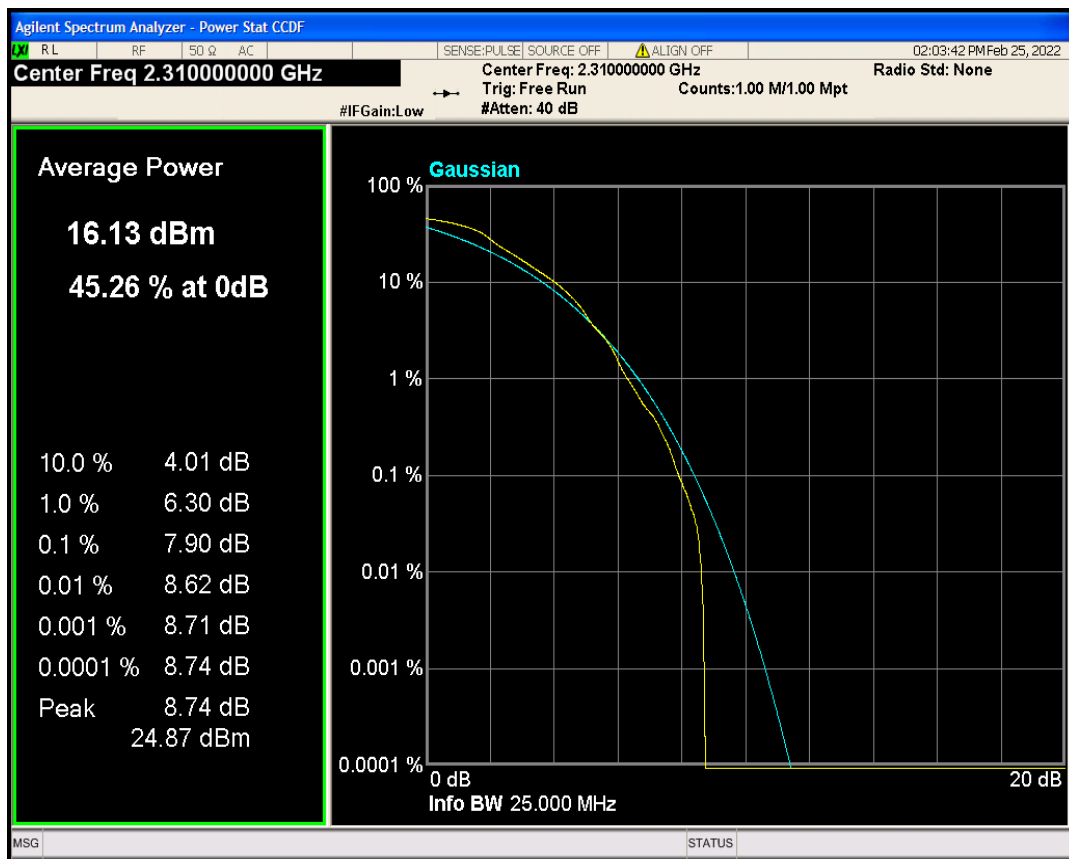
Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



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



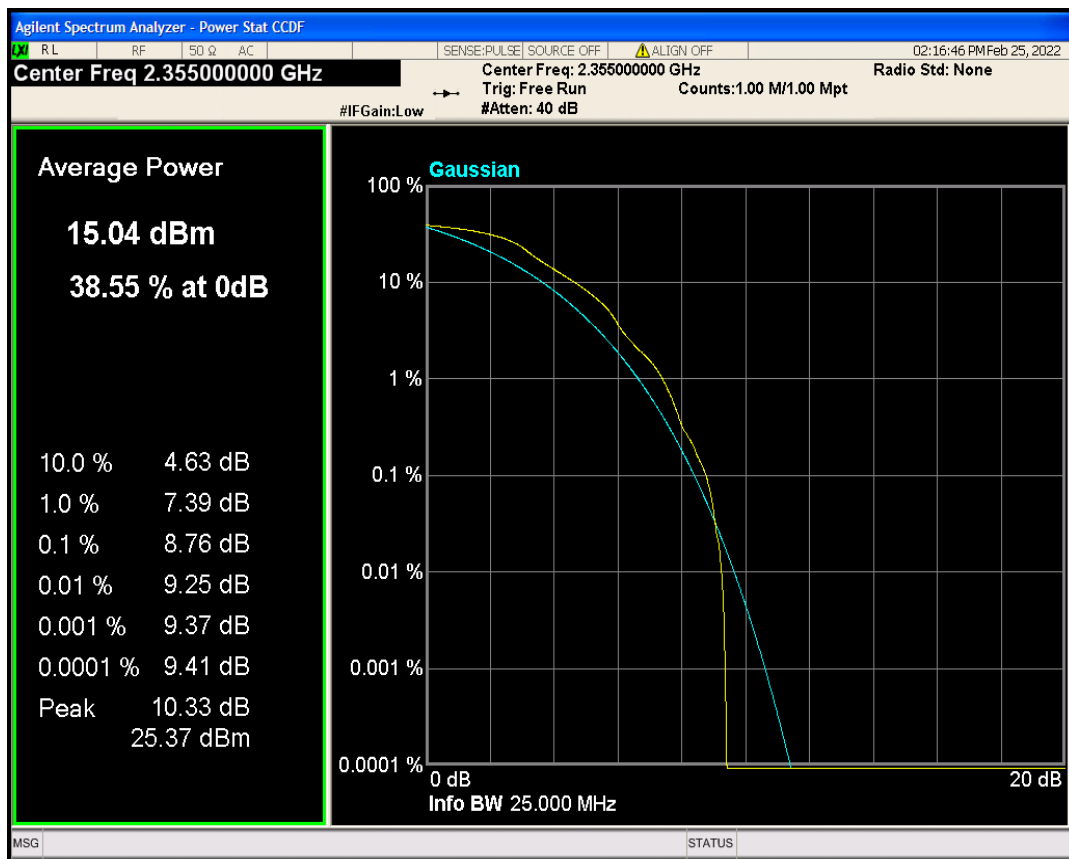
Band40a QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



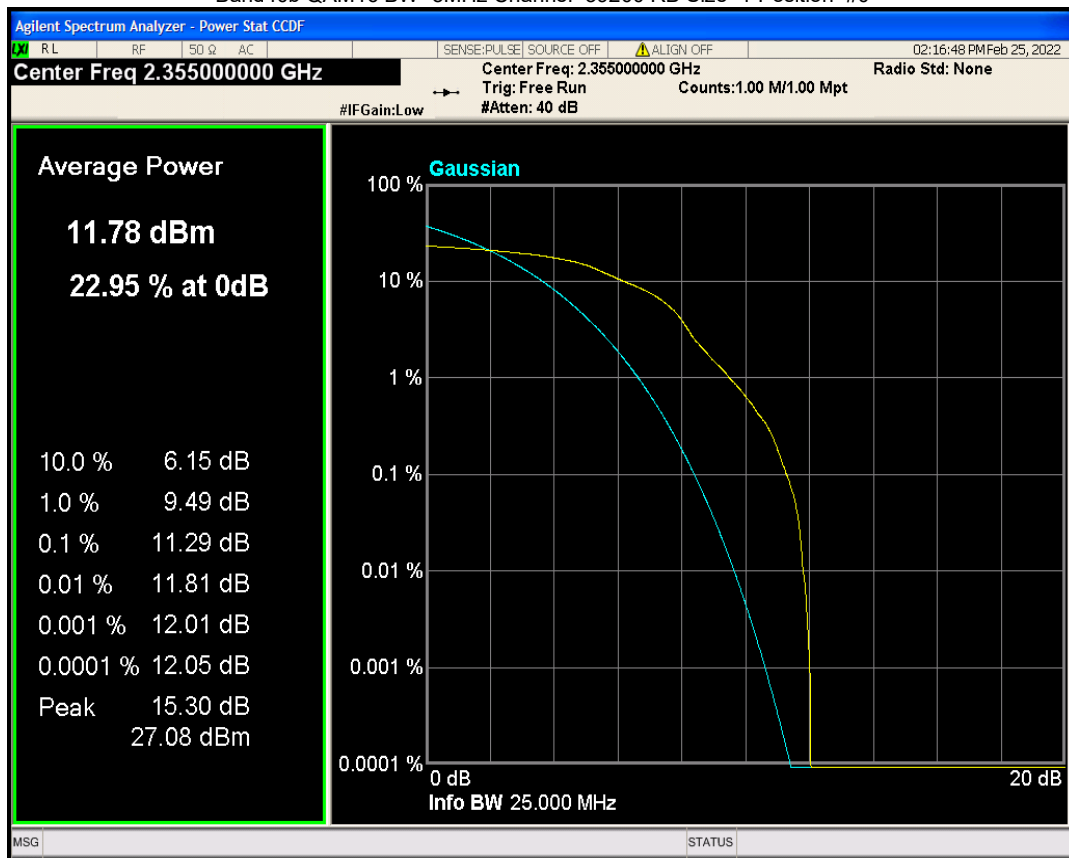
Band40a QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



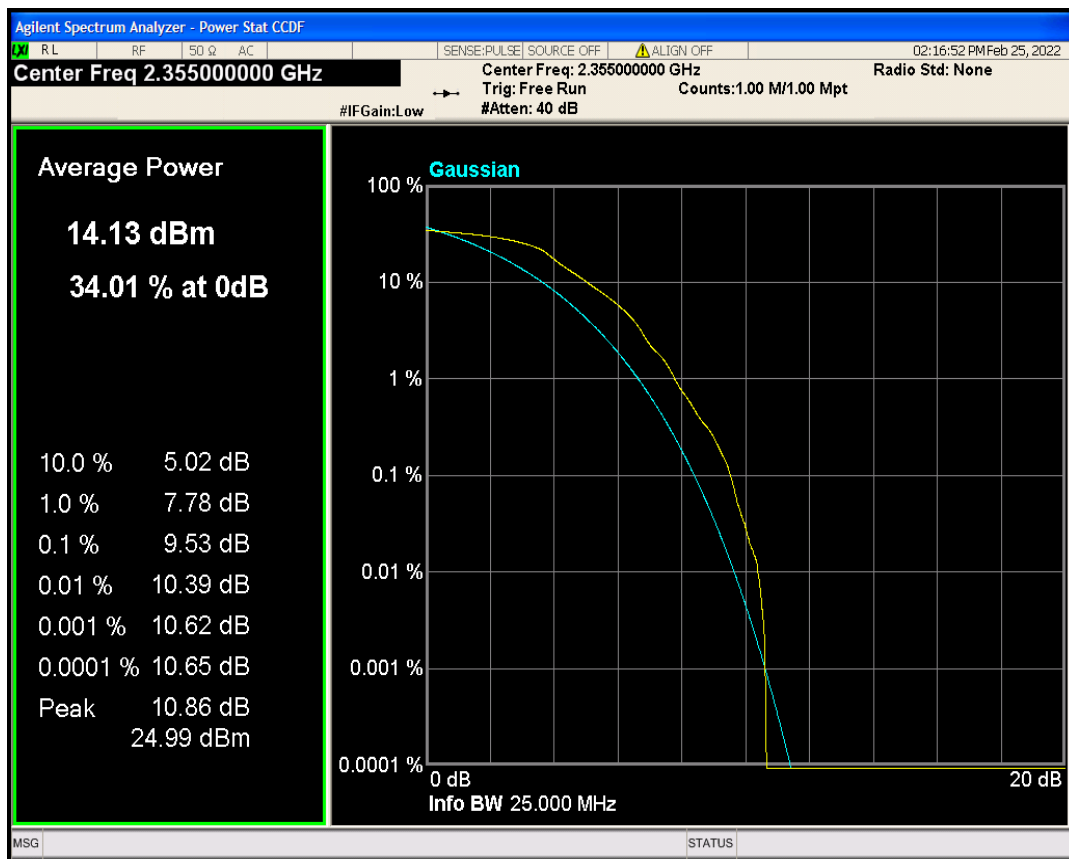
Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



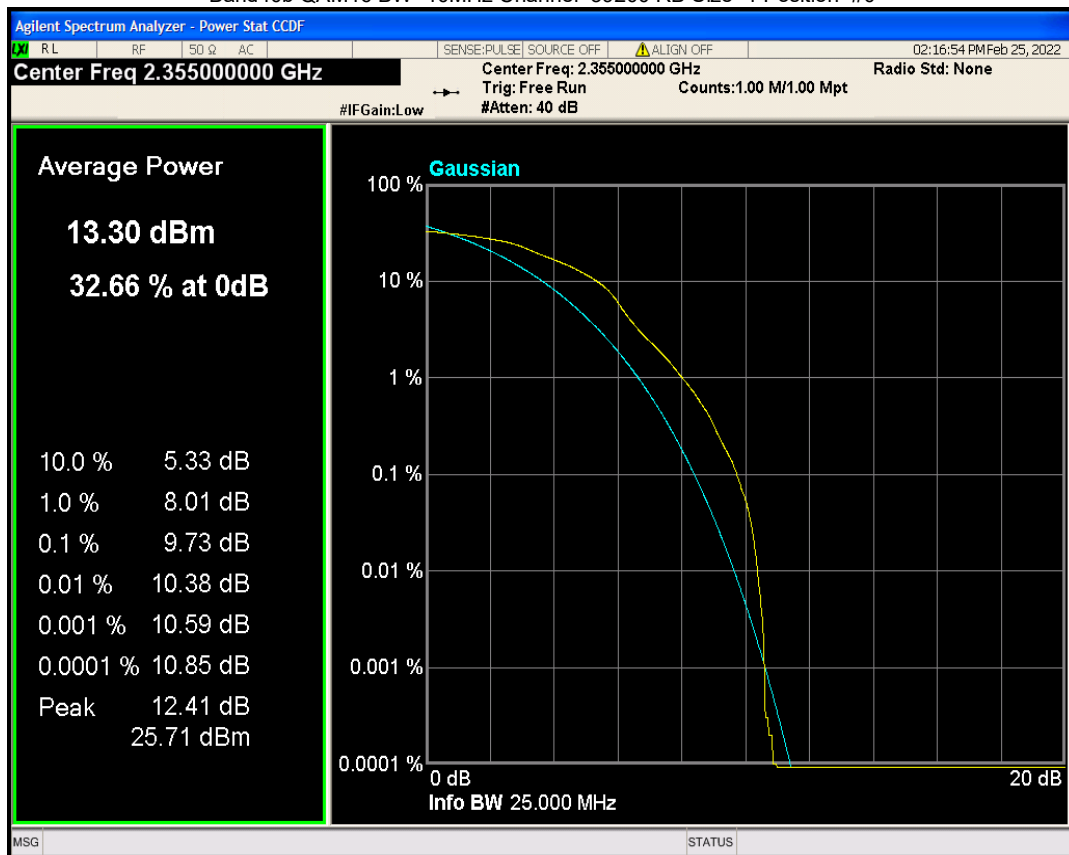
Band40b QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



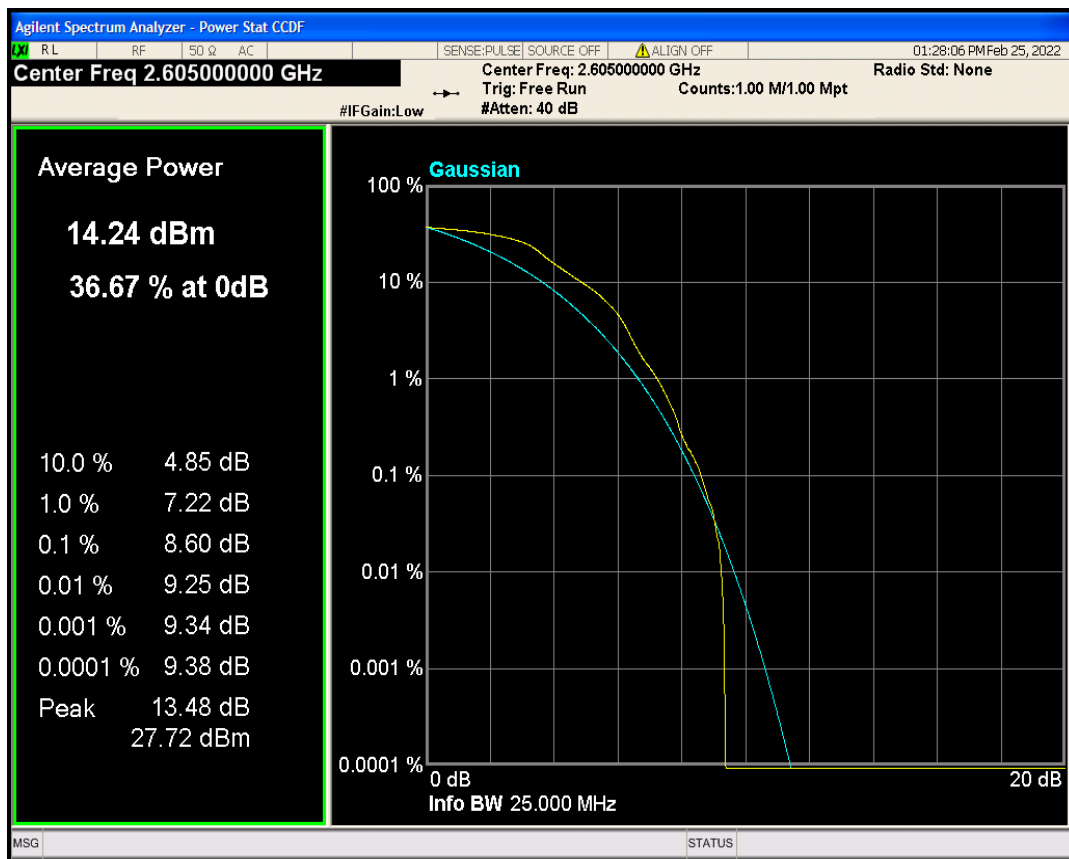
Band40b QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



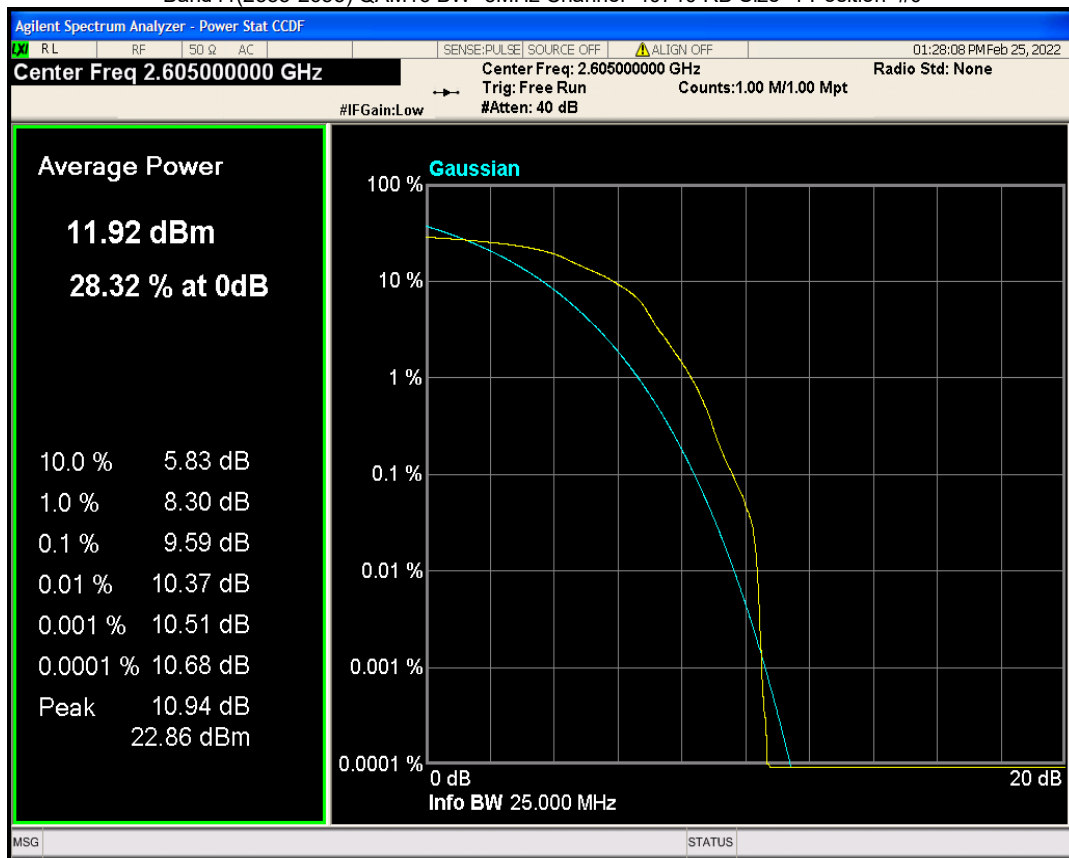
Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



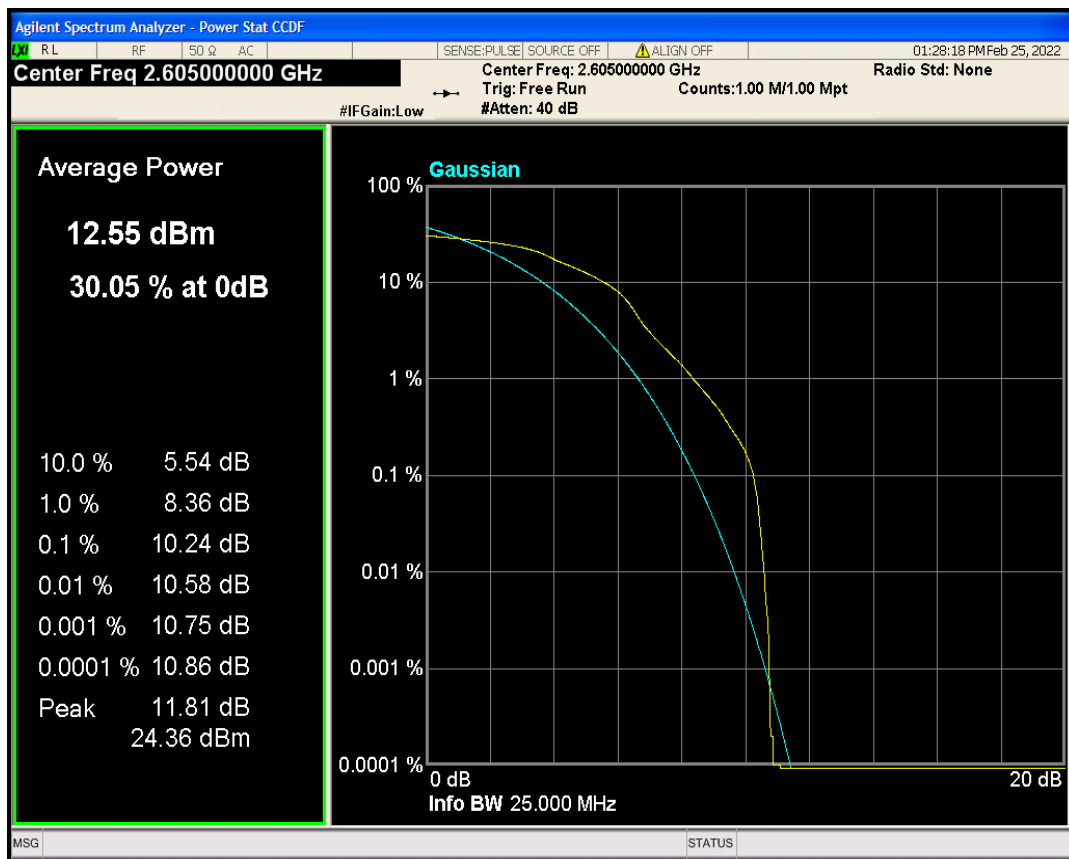
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



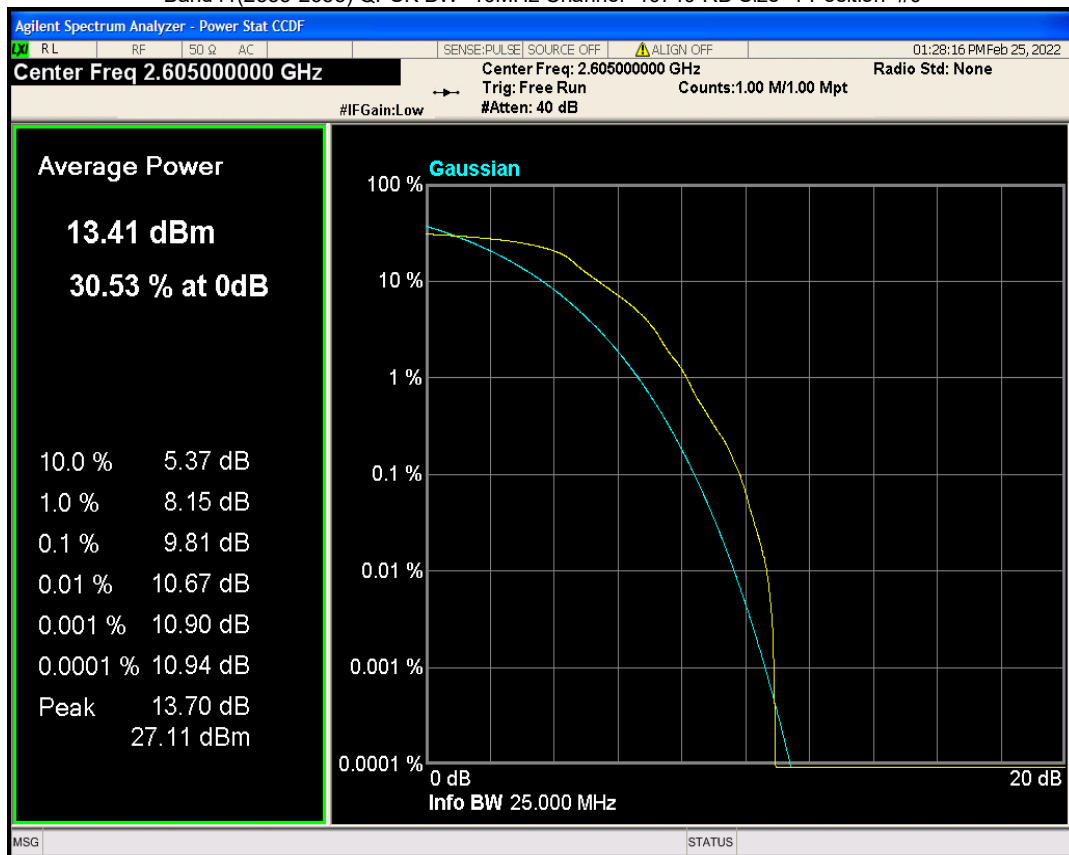
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



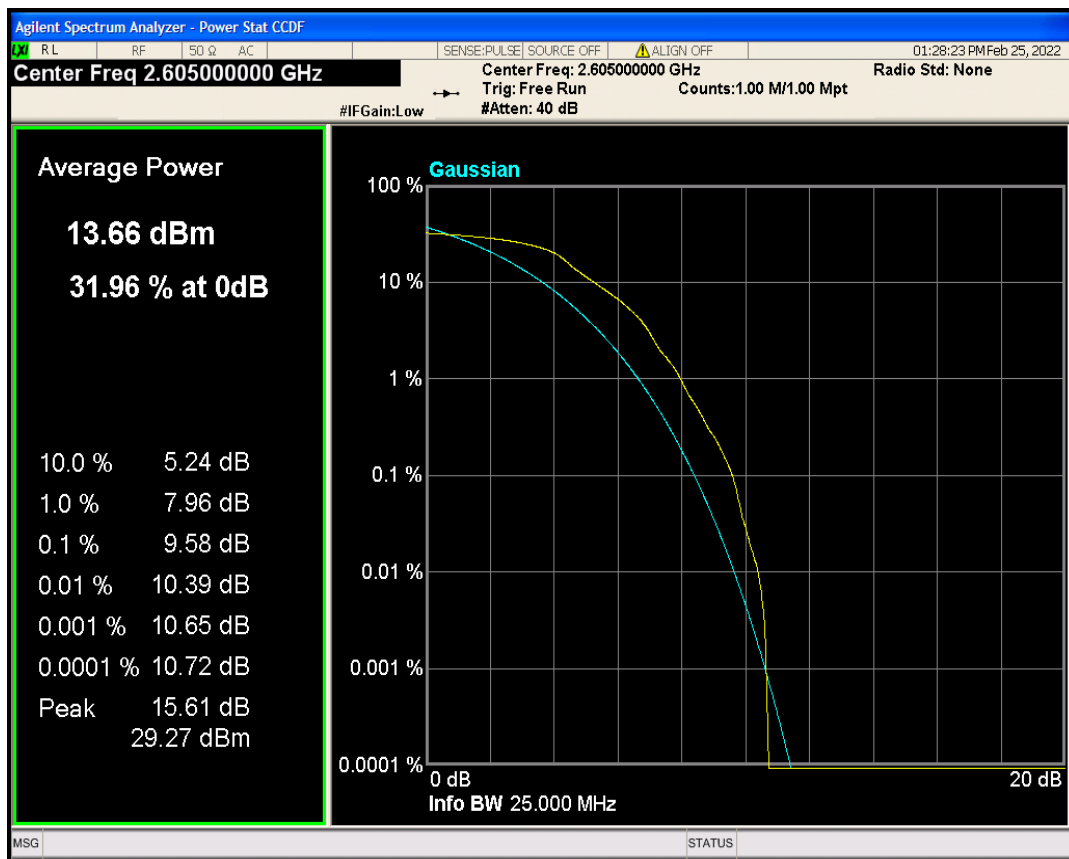
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



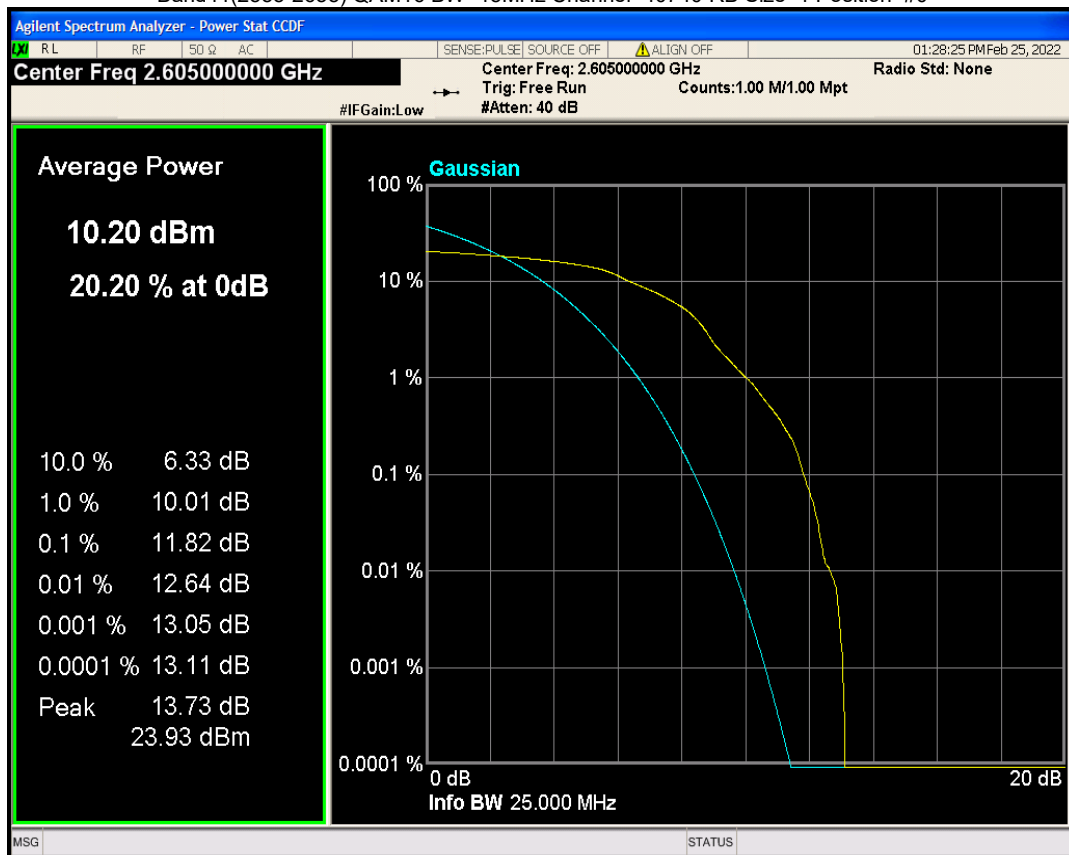
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



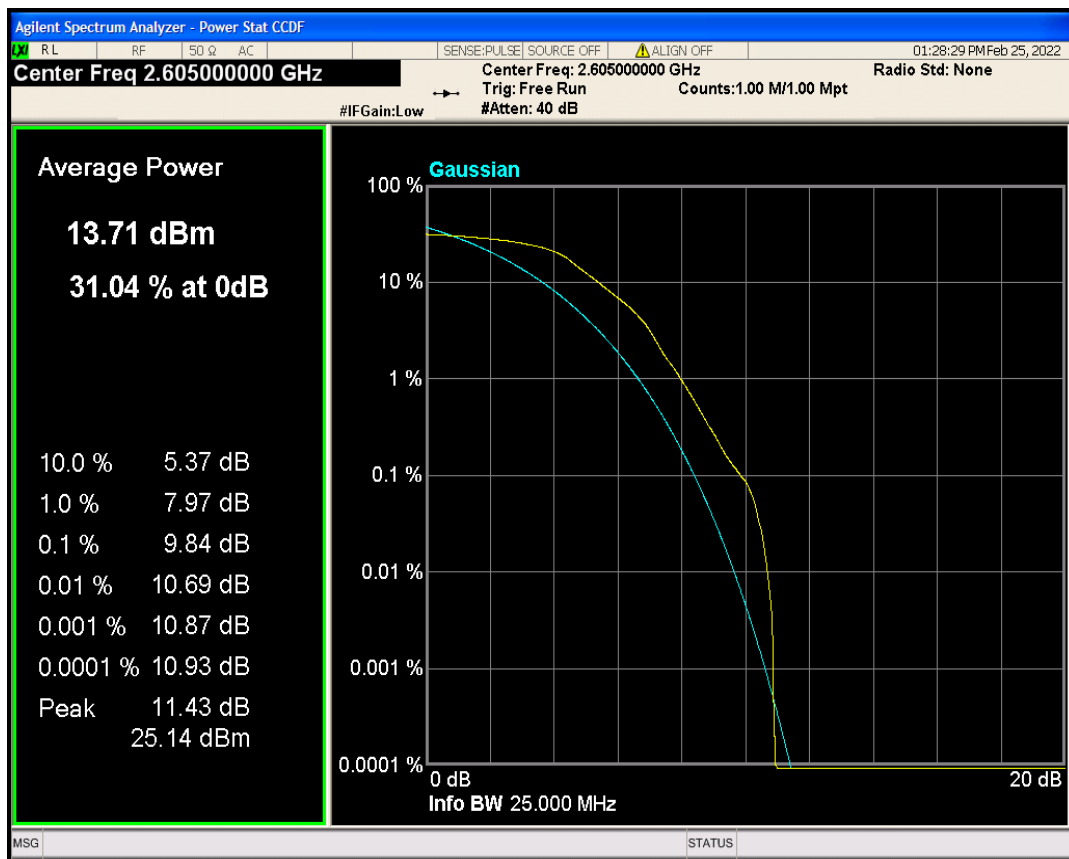
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



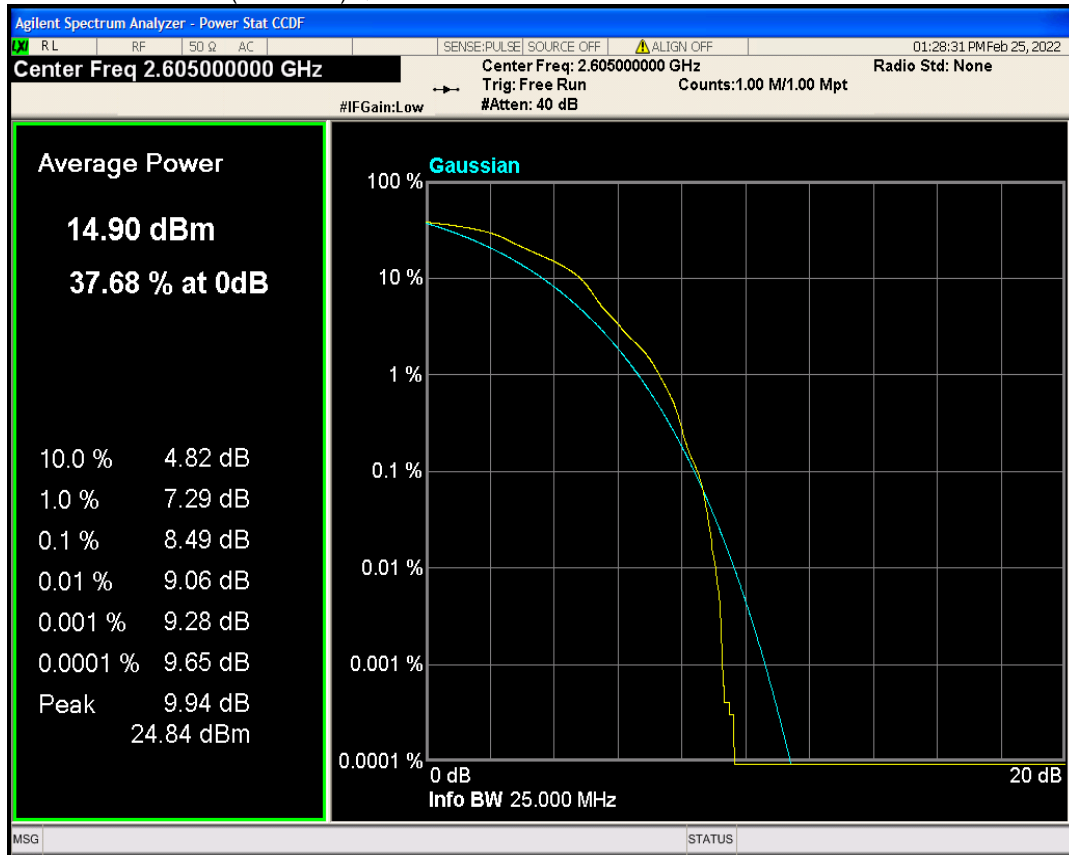
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0



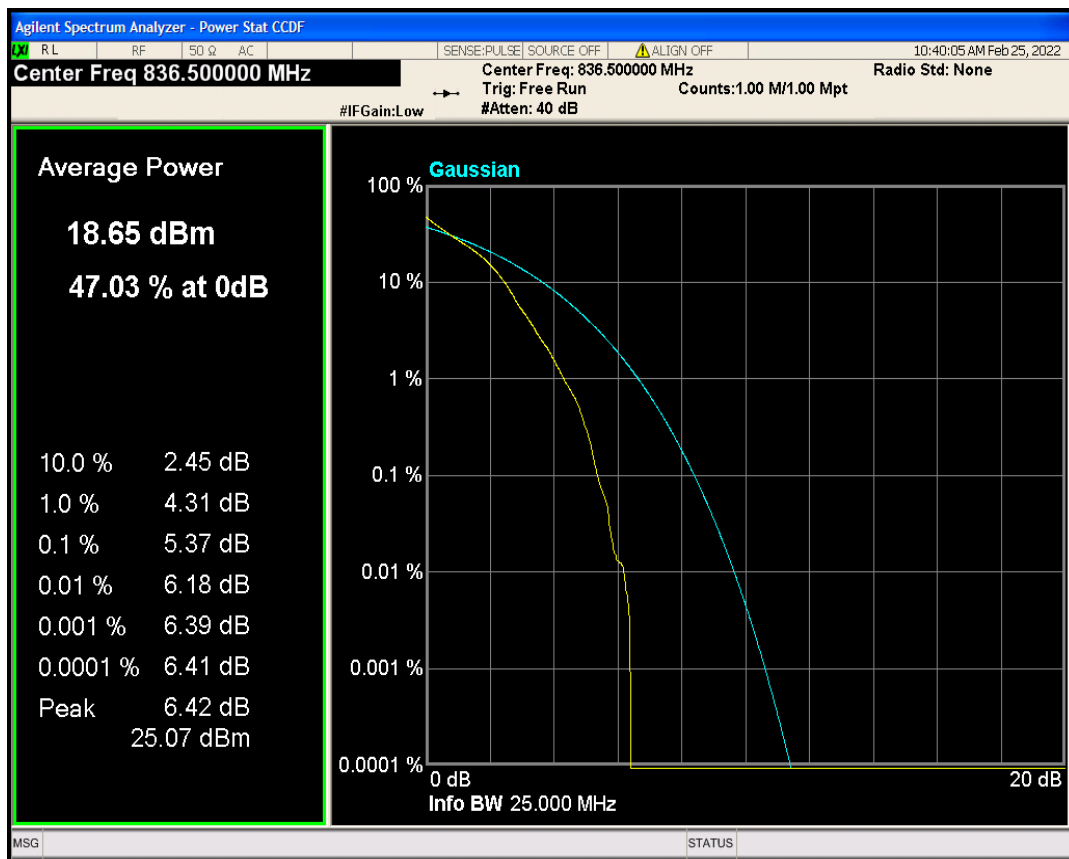
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



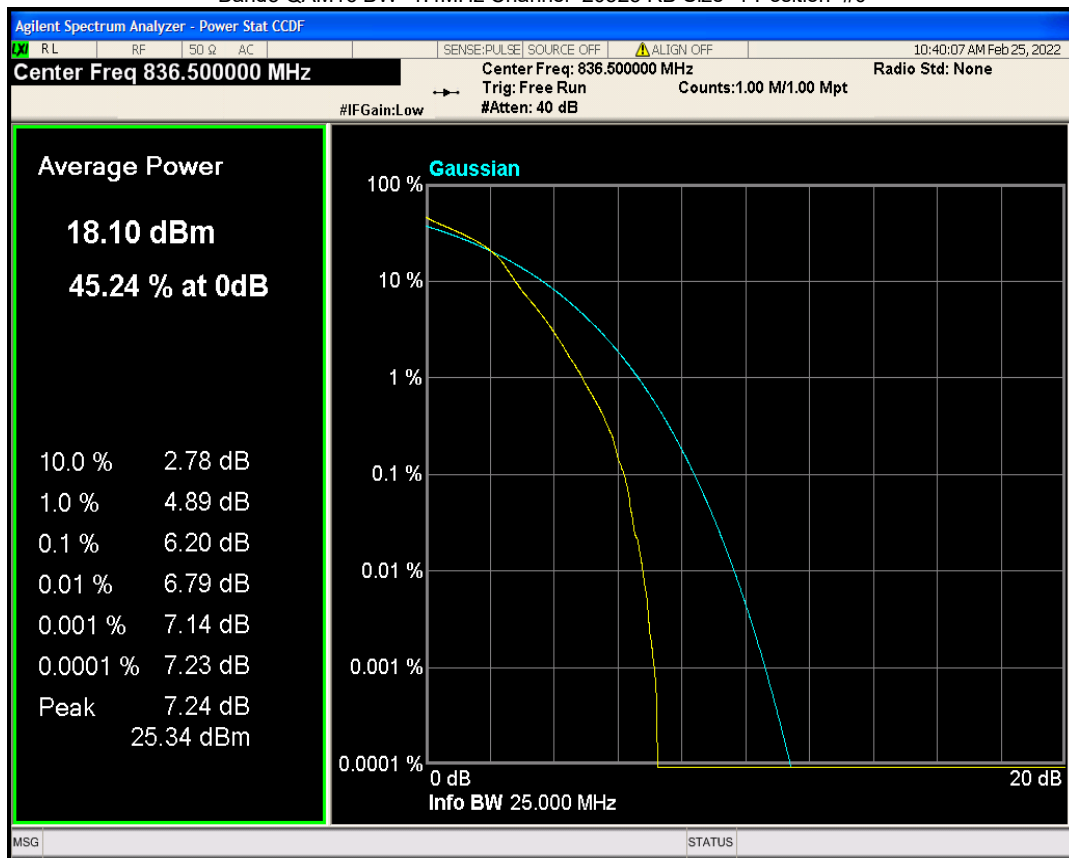
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



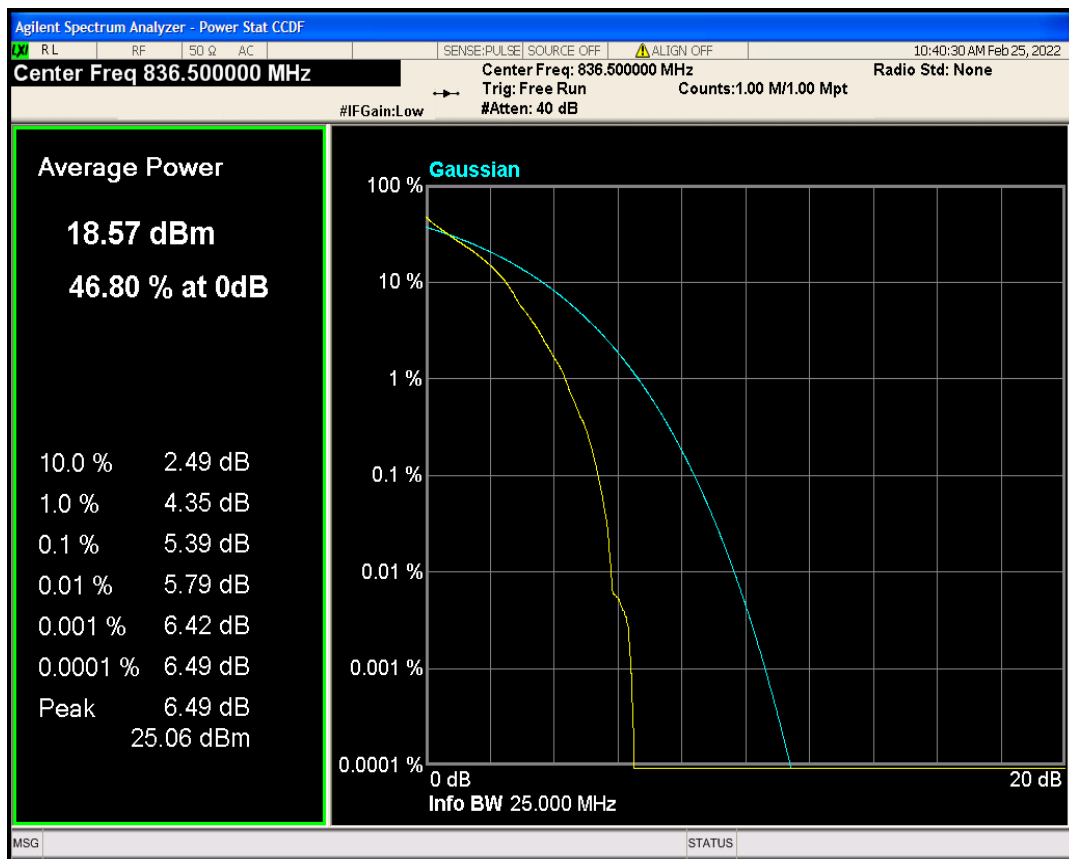
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



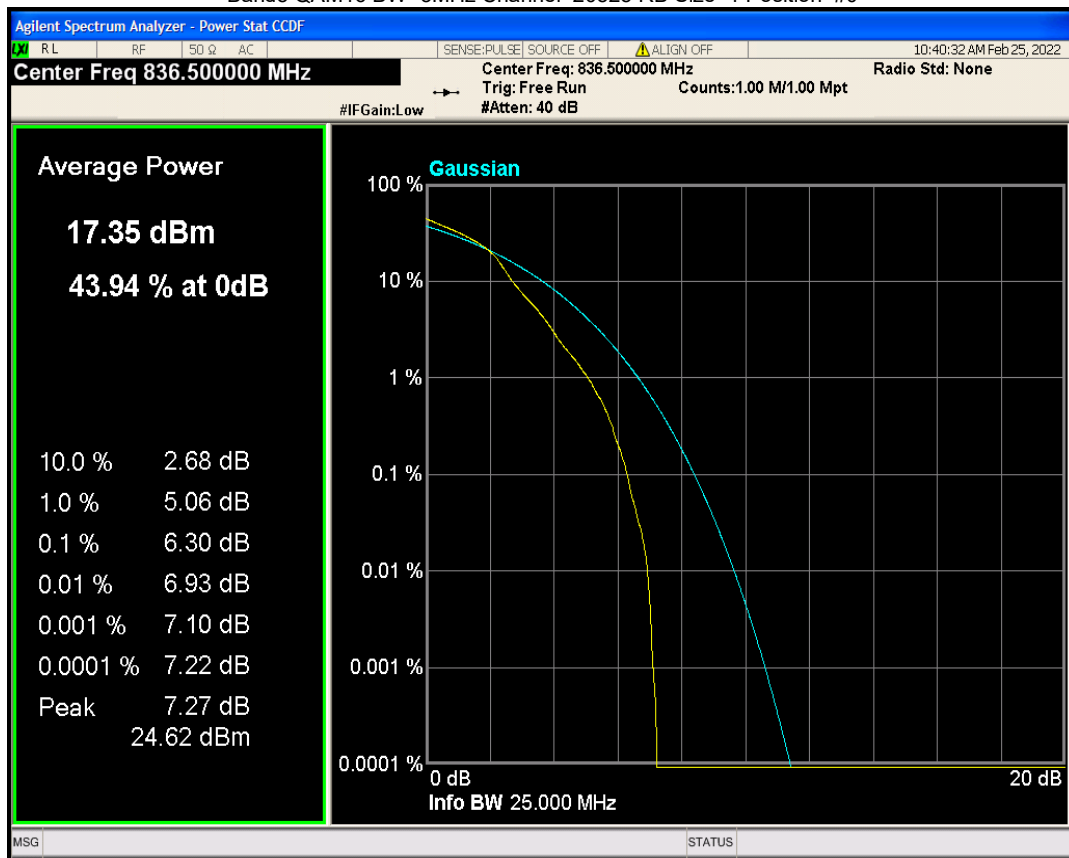
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



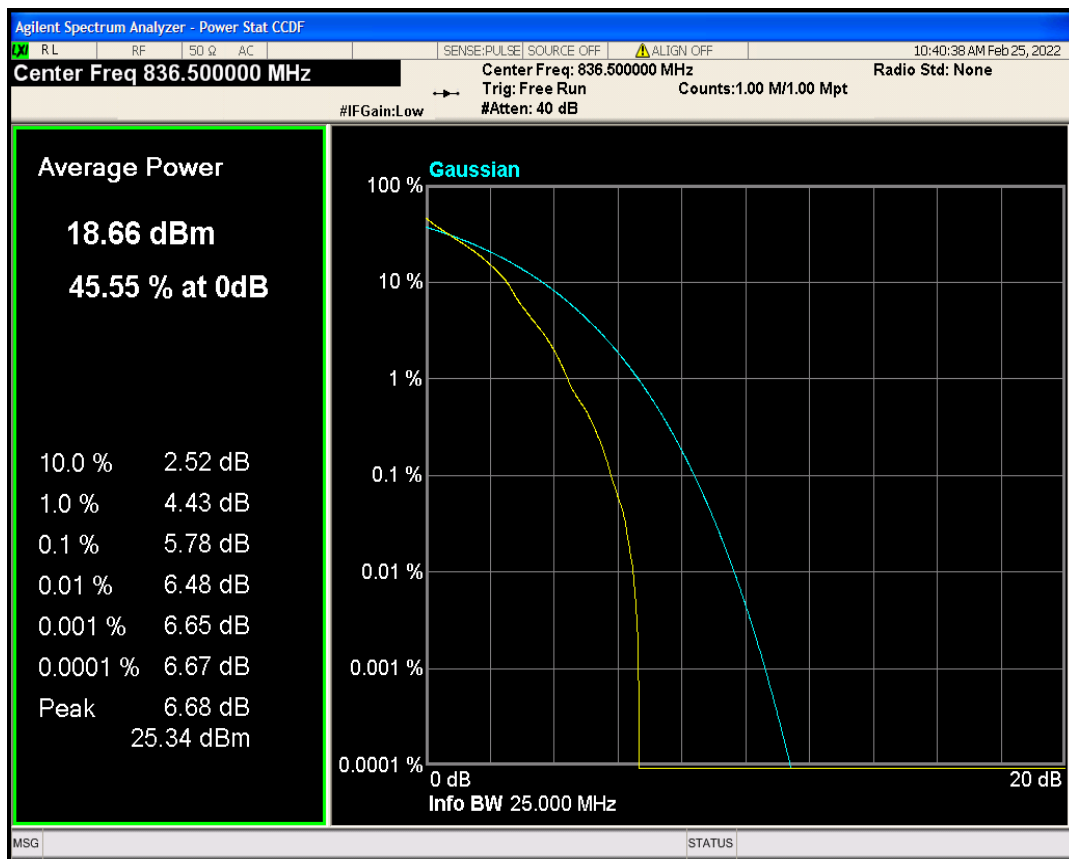
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



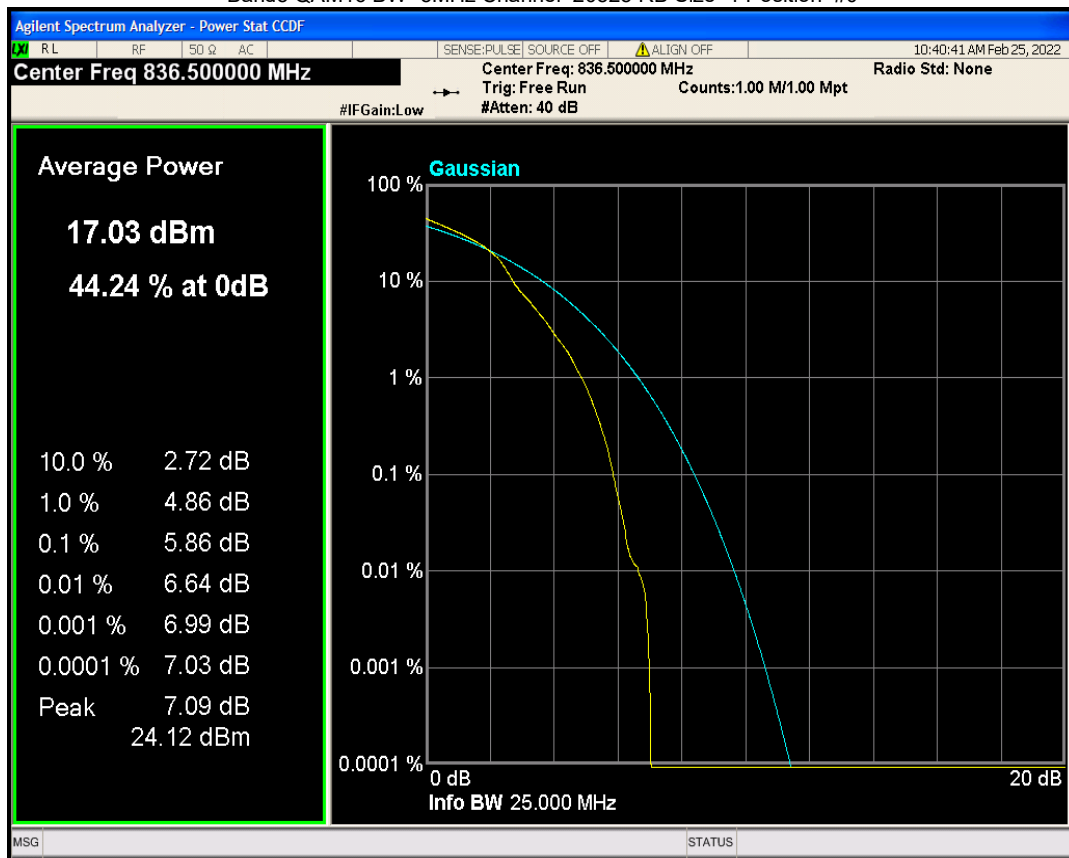
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



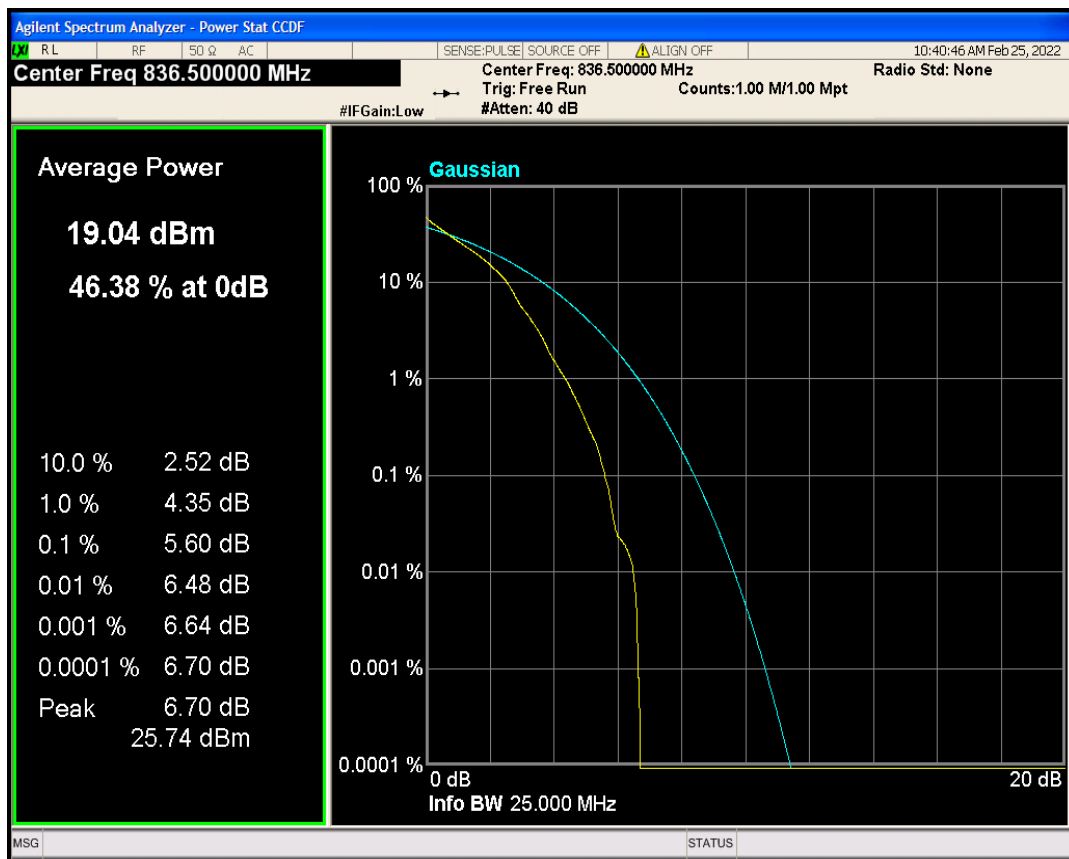
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



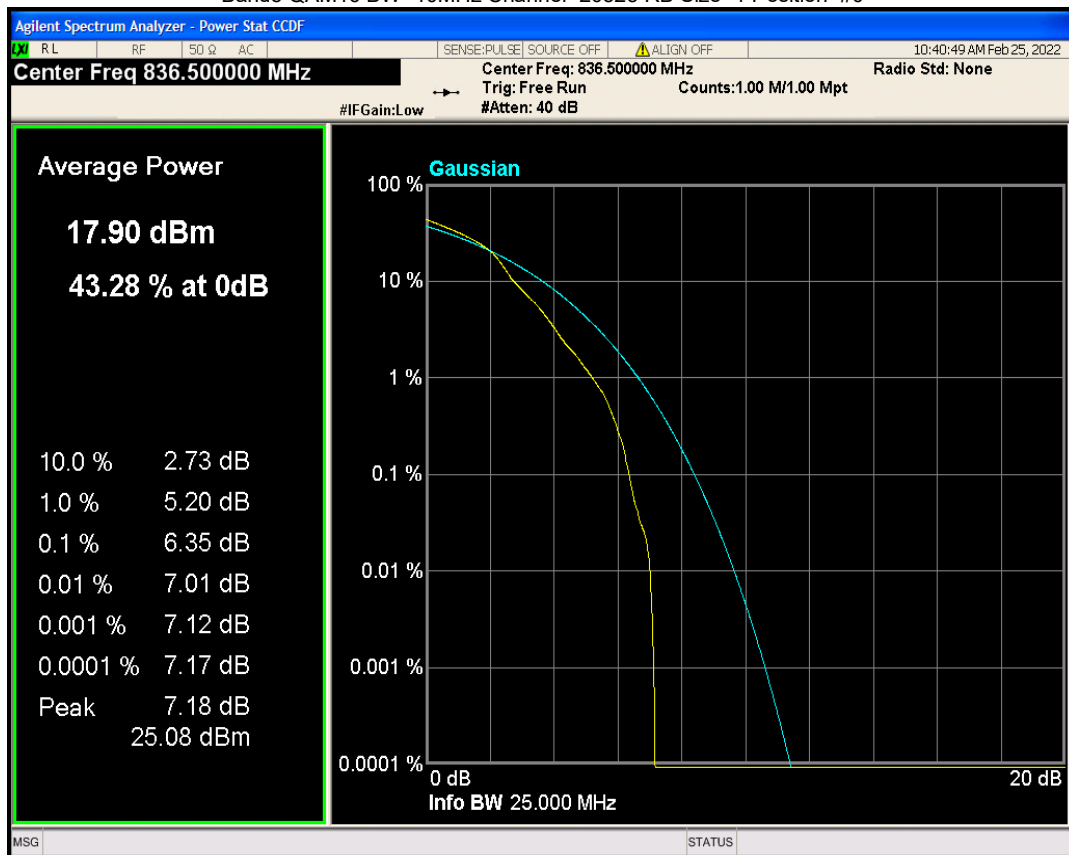
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



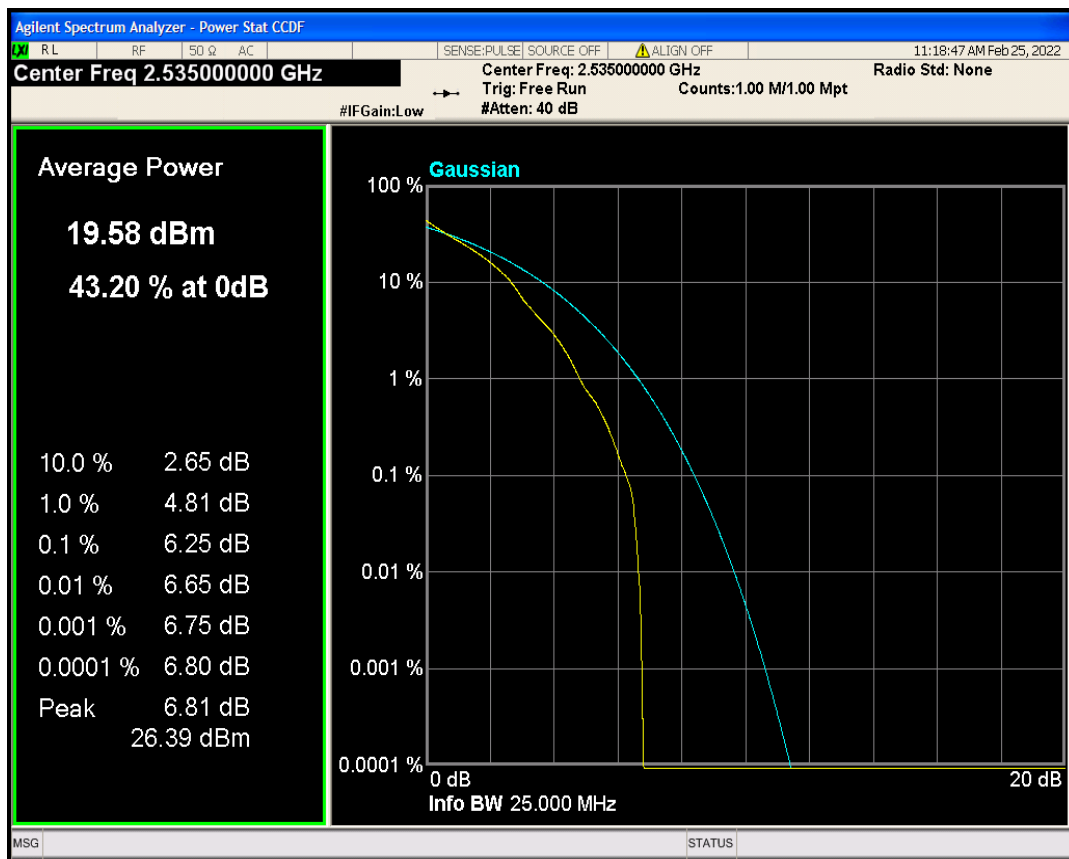
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



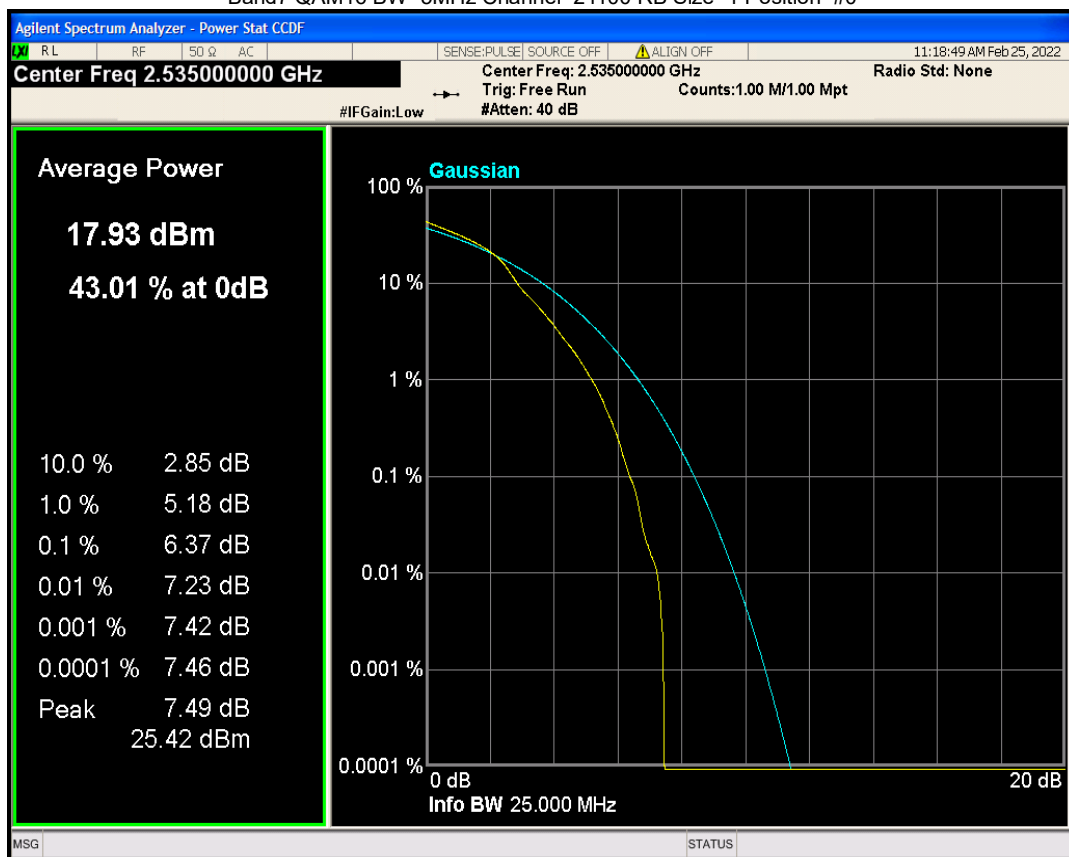
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



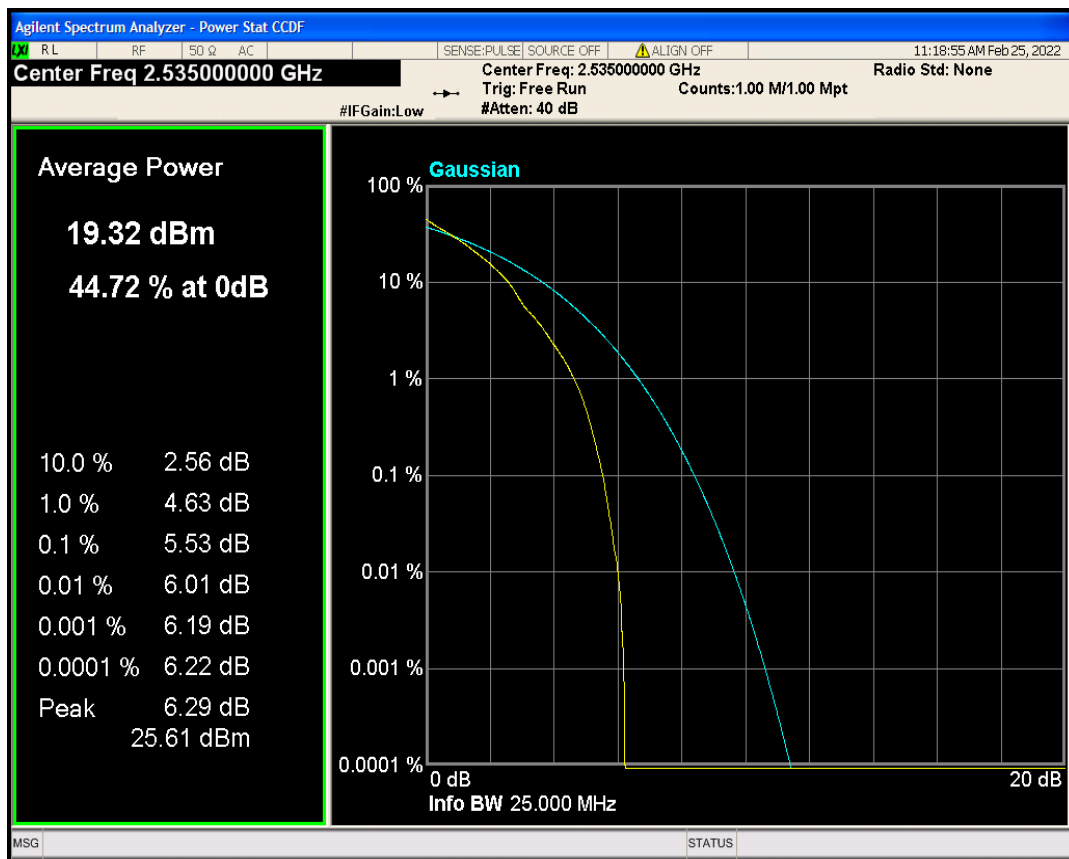
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



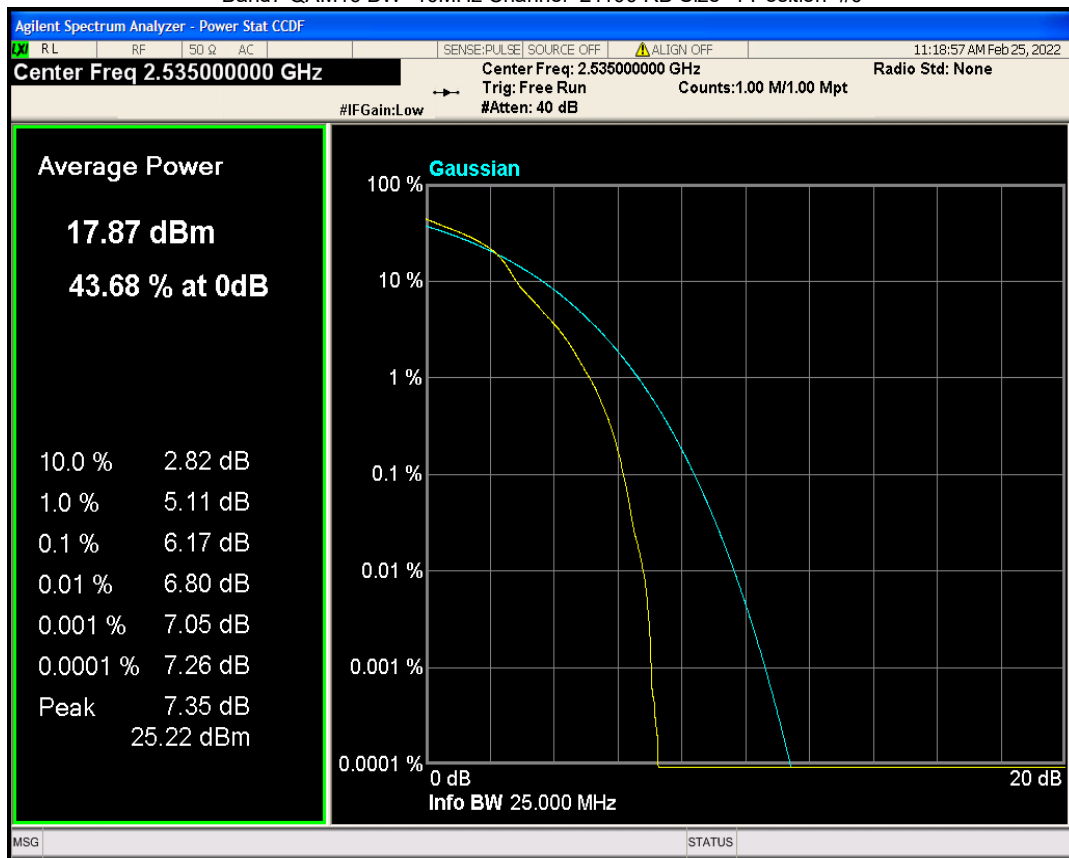
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



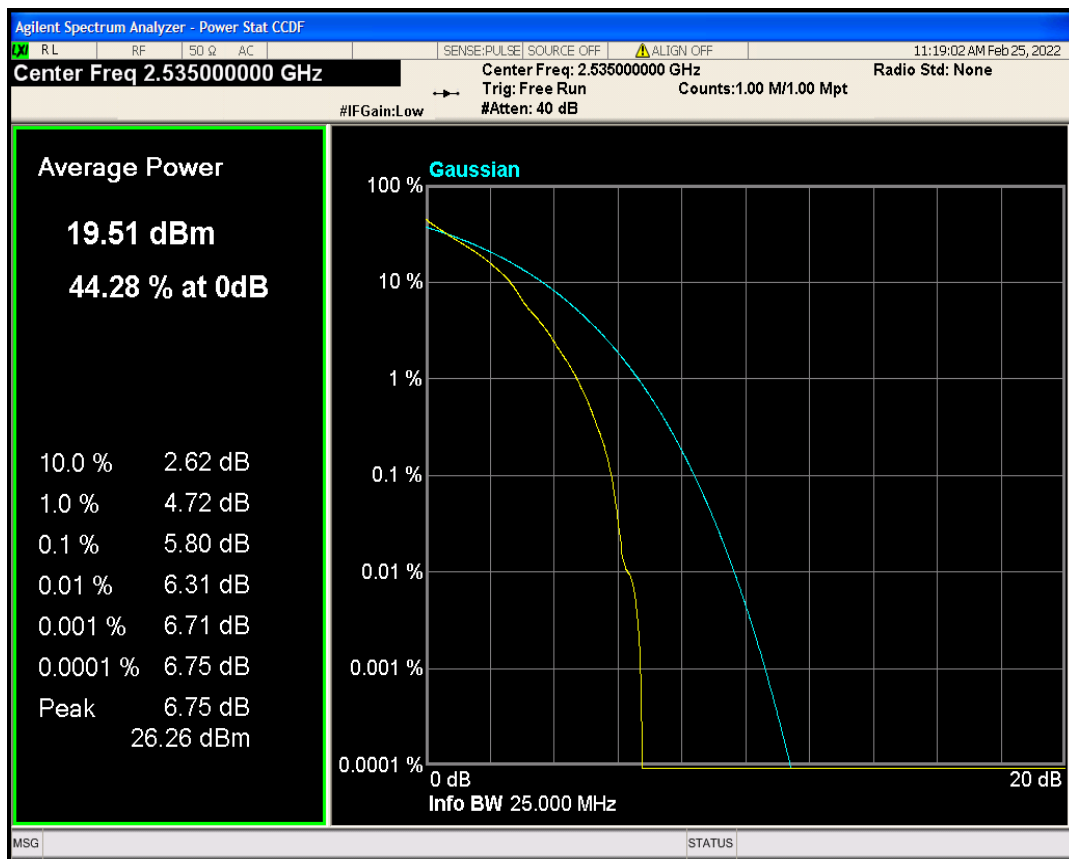
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



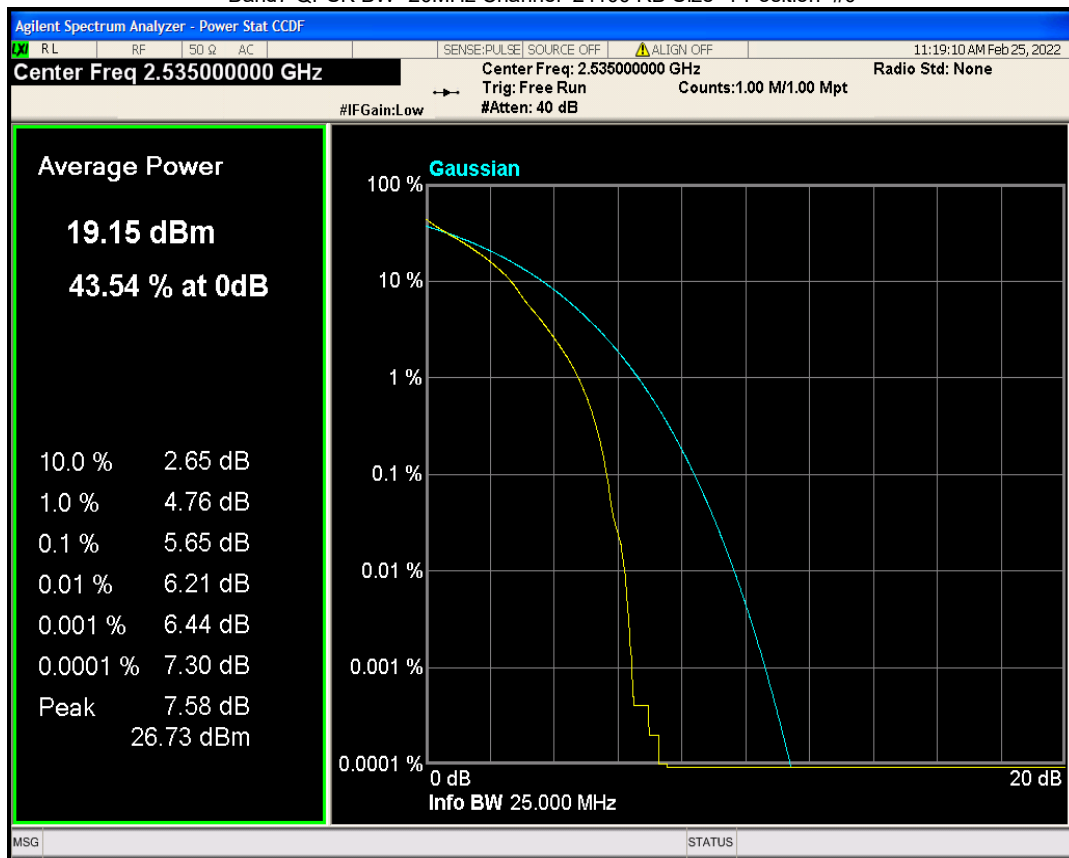
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



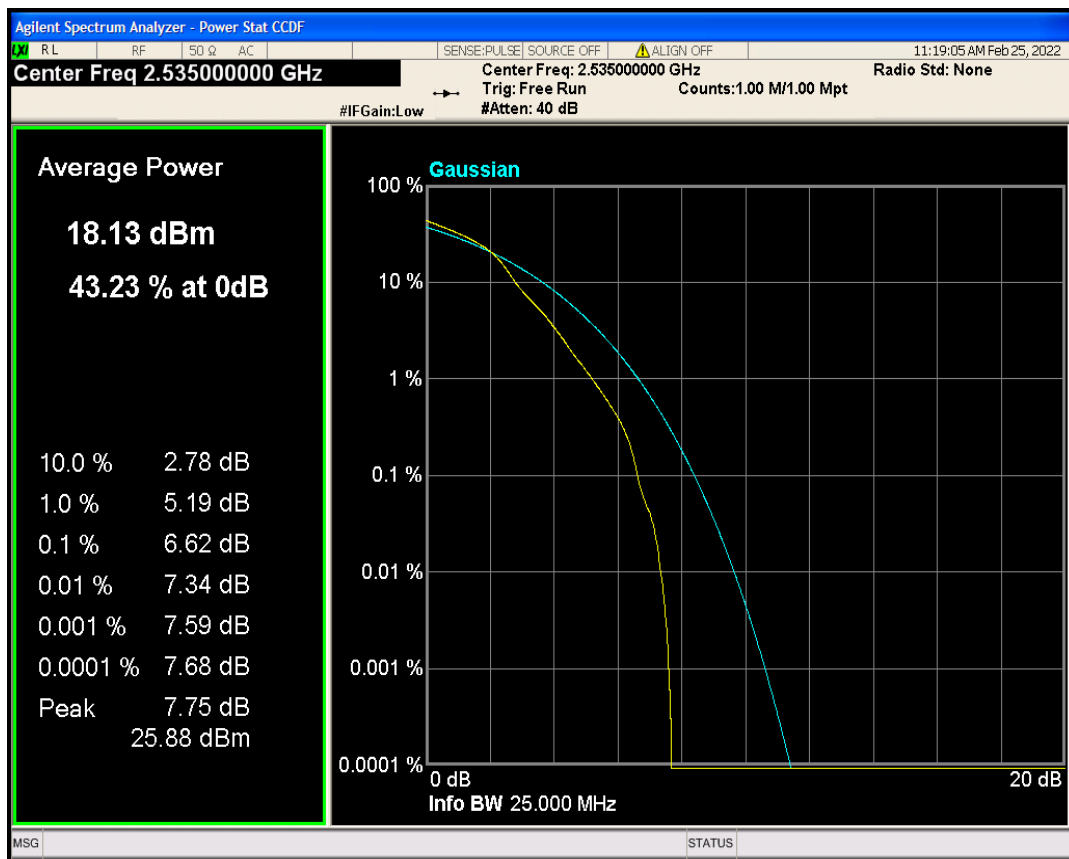
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



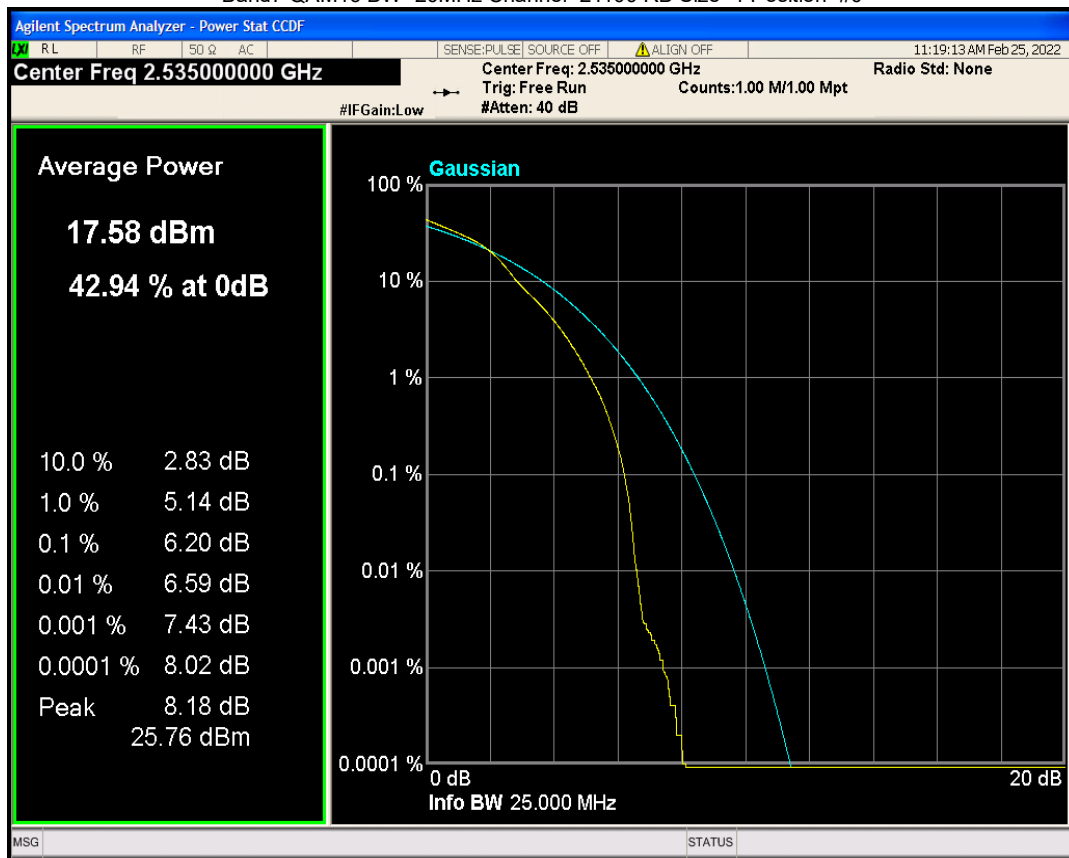
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0

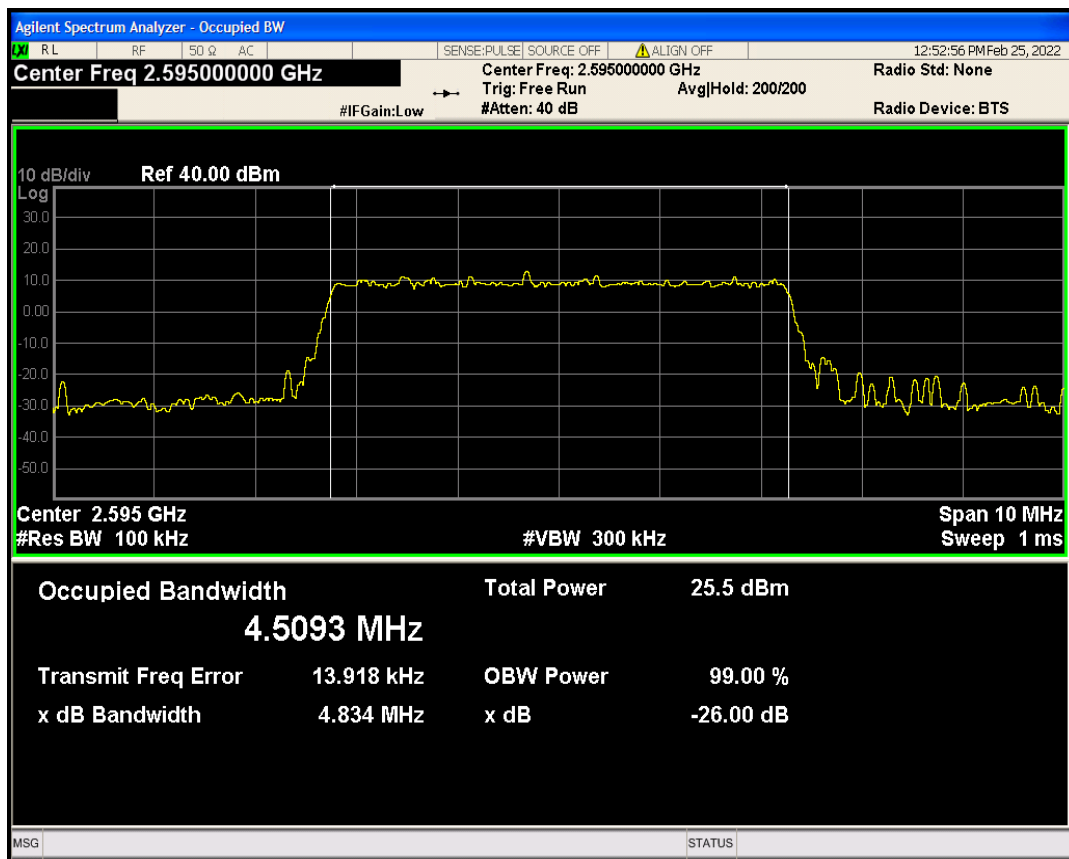


Appendix C: 26dB Bandwidth and Occupied Bandwidth

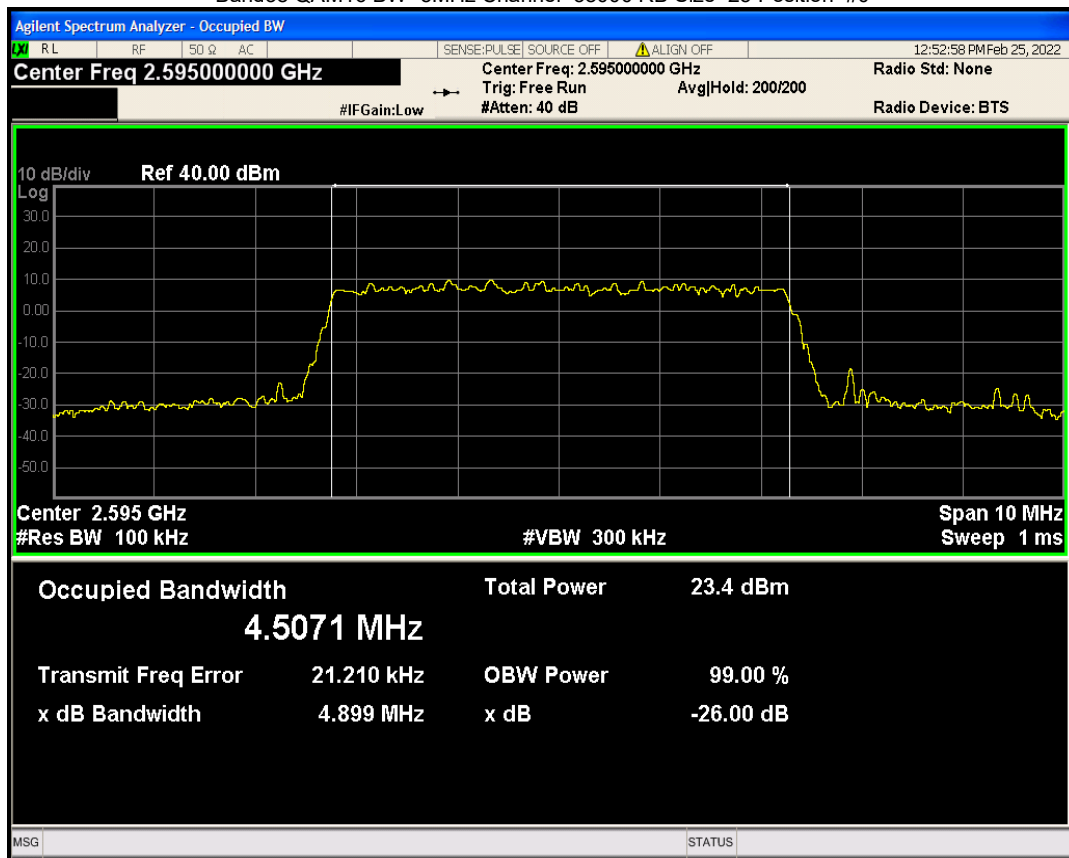
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
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Band38	5	38000	25	#0	QPSK	4.509	4.834	PASS
Band38	5	38000	25	#0	QAM16	4.507	4.899	PASS
Band38	10	38000	50	#0	QPSK	9.000	10.790	PASS
Band38	10	38000	50	#0	QAM16	9.009	9.820	PASS
Band38	15	38000	75	#0	QPSK	13.486	14.817	PASS
Band38	15	38000	75	#0	QAM16	13.449	14.950	PASS
Band38	20	38000	100	#0	QPSK	17.981	19.516	PASS
Band38	20	38000	100	#0	QAM16	17.945	19.154	PASS
Band40a	5	38750	25	#0	QPSK		4.984	PASS
Band40a	5	38750	25	#0	QAM16	4.502	5.152	PASS
Band40a	10	38750	50	#0	QPSK	8.945	9.989	PASS
Band40a	10	38750	50	#0	QAM16	8.979	10.227	PASS
Band40b	5	39200	25	#0	QPSK	4.511	4.979	PASS
Band40b	5	39200	25	#0	QAM16	4.499	4.882	PASS
Band40b	10	39200	50	#0	QPSK	8.981	9.839	PASS
Band40b	10	39200	50	#0	QAM16	9.007	9.628	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	4.512	5.047	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	4.490	4.953	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	9.020	9.793	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	8.993	10.267	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	13.452	15.268	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	13.495	14.410	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	17.946	19.463	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	18.007	20.157	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.250	PASS
Band5	1.4	20525	6	#0	QAM16	1.109	1.243	PASS
Band5	3	20525	15	#0	QPSK	2.708	3.047	PASS
Band5	3	20525	15	#0	QAM16	2.717	3.054	PASS
Band5	5	20525	25	#0	QPSK	4.524	4.980	PASS
Band5	5	20525	25	#0	QAM16	4.492	4.974	PASS
Band5	10	20525	50	#0	QPSK	8.962	9.920	PASS
Band5	10	20525	50	#0	QAM16	8.964	9.828	PASS
Band7	5	21100	25	#0	QPSK	4.505	4.976	PASS
Band7	5	21100	25	#0	QAM16	4.506	4.960	PASS
Band7	10	21100	50	#0	QPSK	8.966	9.788	PASS
Band7	10	21100	50	#0	QAM16	9.001	9.887	PASS
Band7	15	21100	75	#0	QPSK	13.499	14.890	PASS
Band7	15	21100	75	#0	QAM16	13.441	14.805	PASS
Band7	20	21100	100	#0	QPSK	17.961	19.491	PASS
Band7	20	21100	100	#0	QAM16	18.027	19.514	PASS

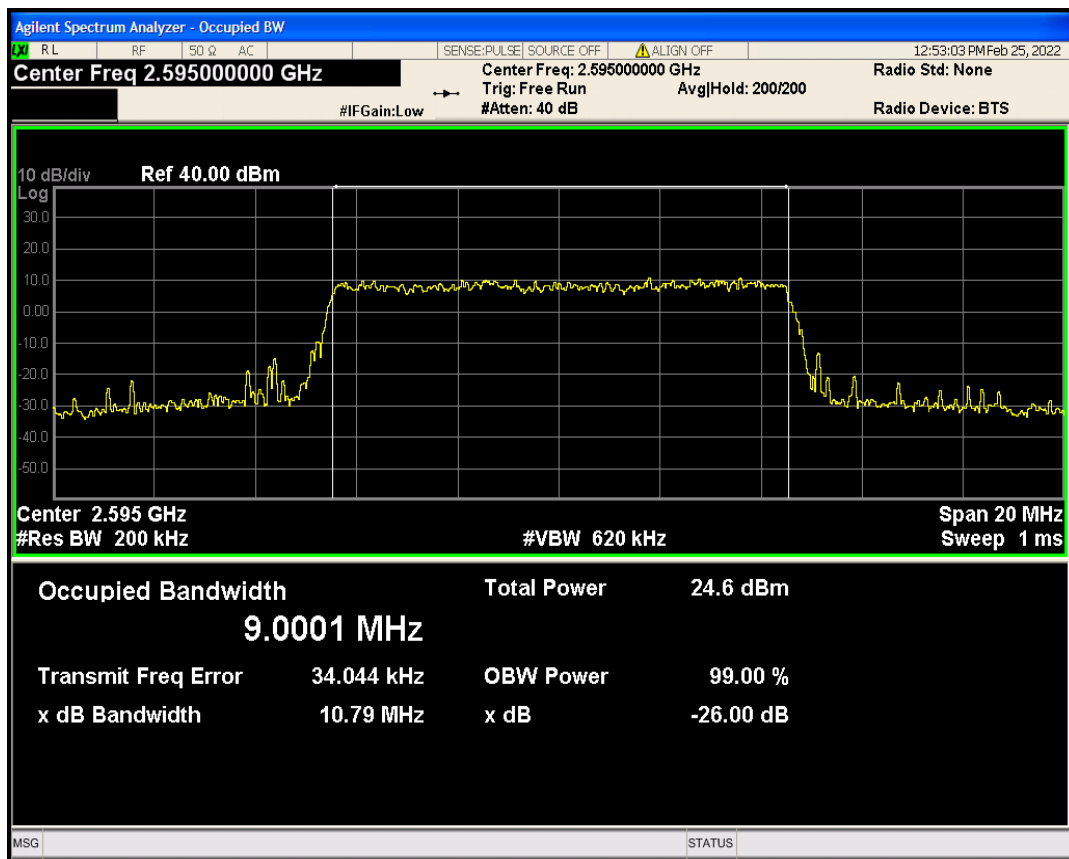
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



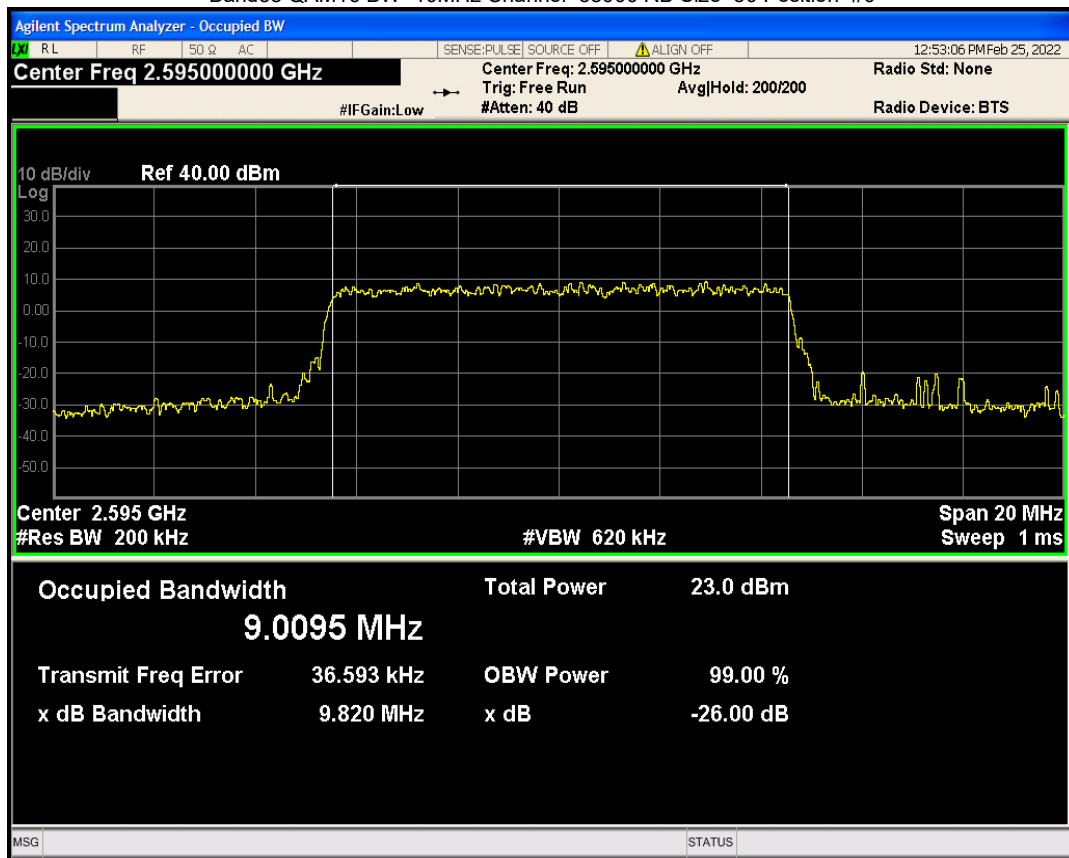
Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



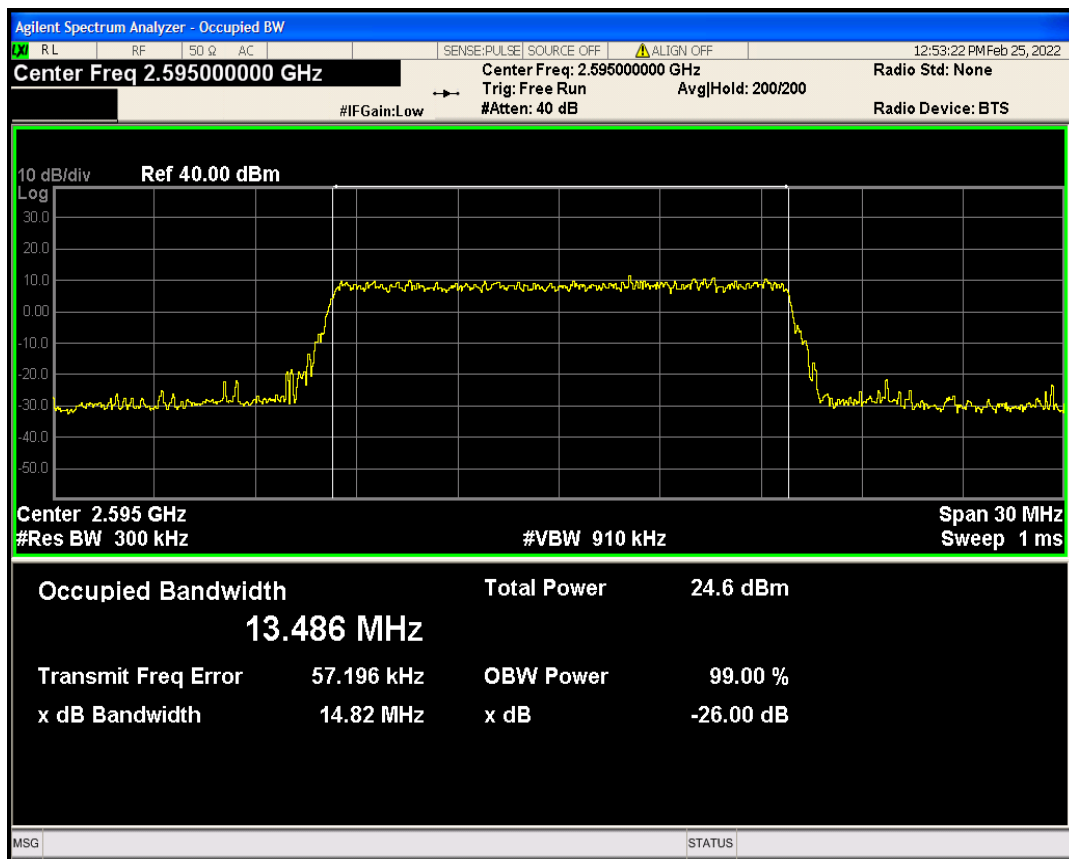
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



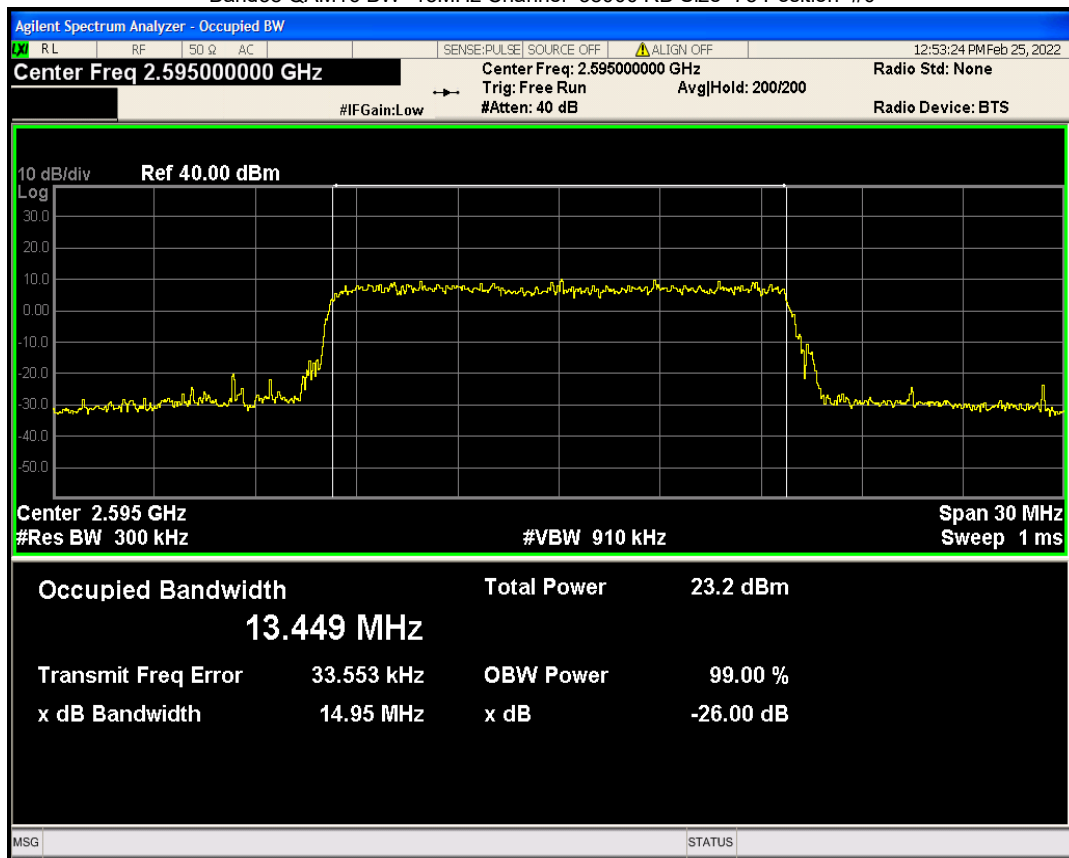
Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



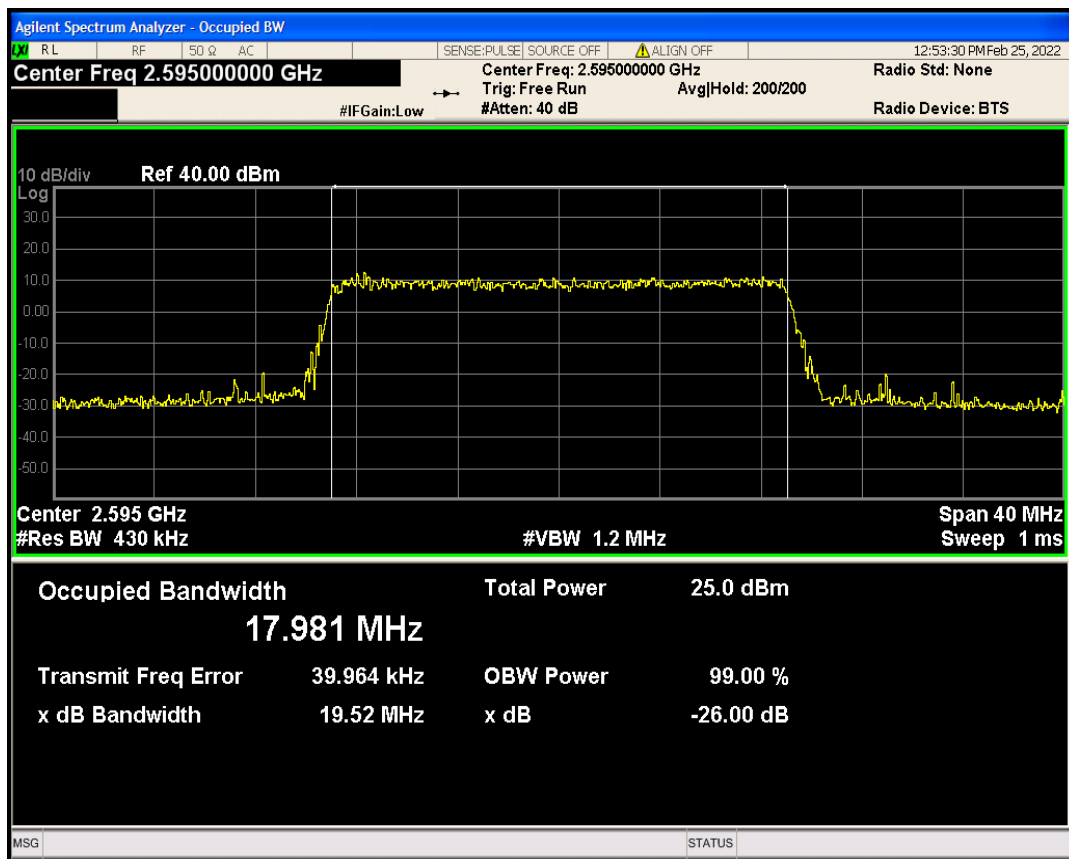
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



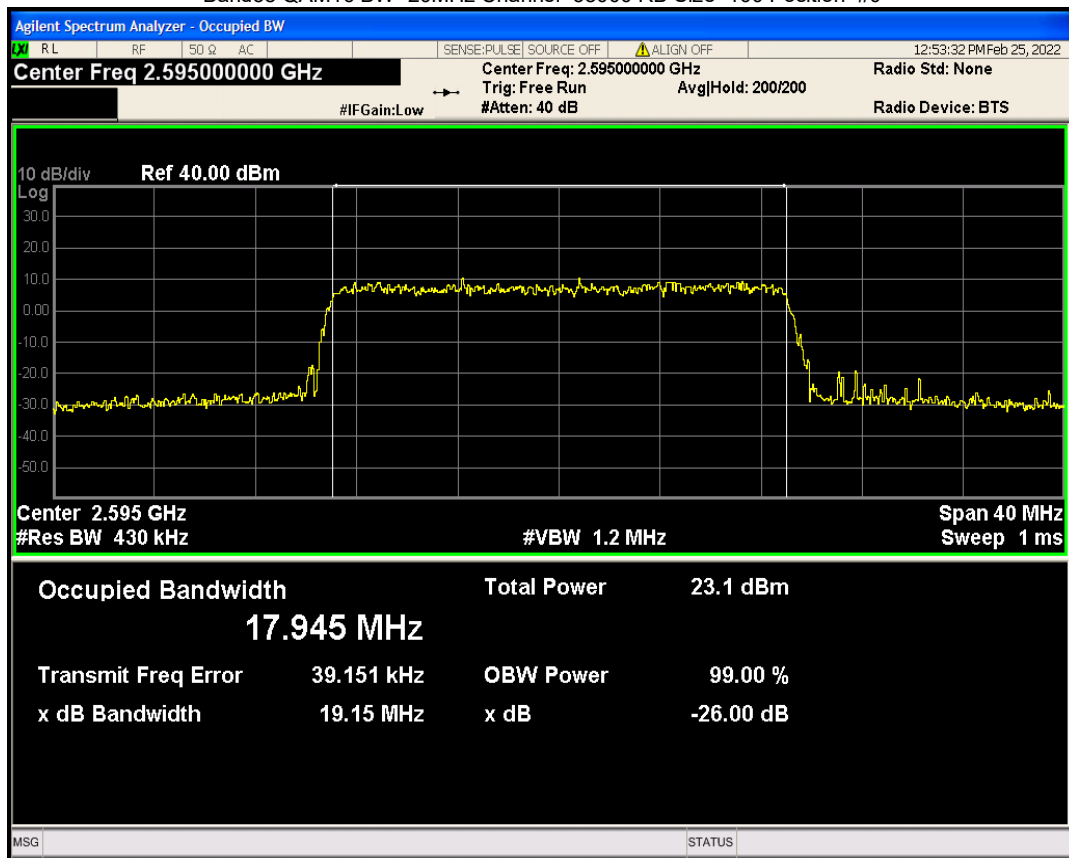
Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0



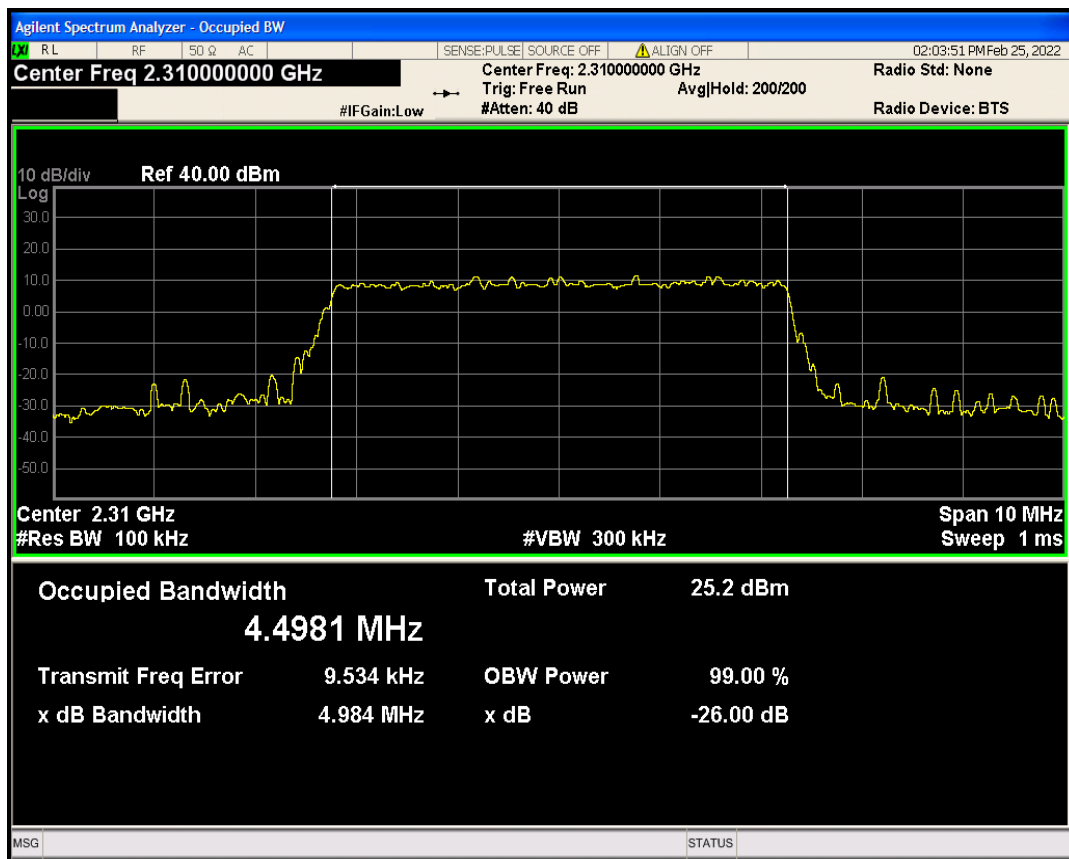
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



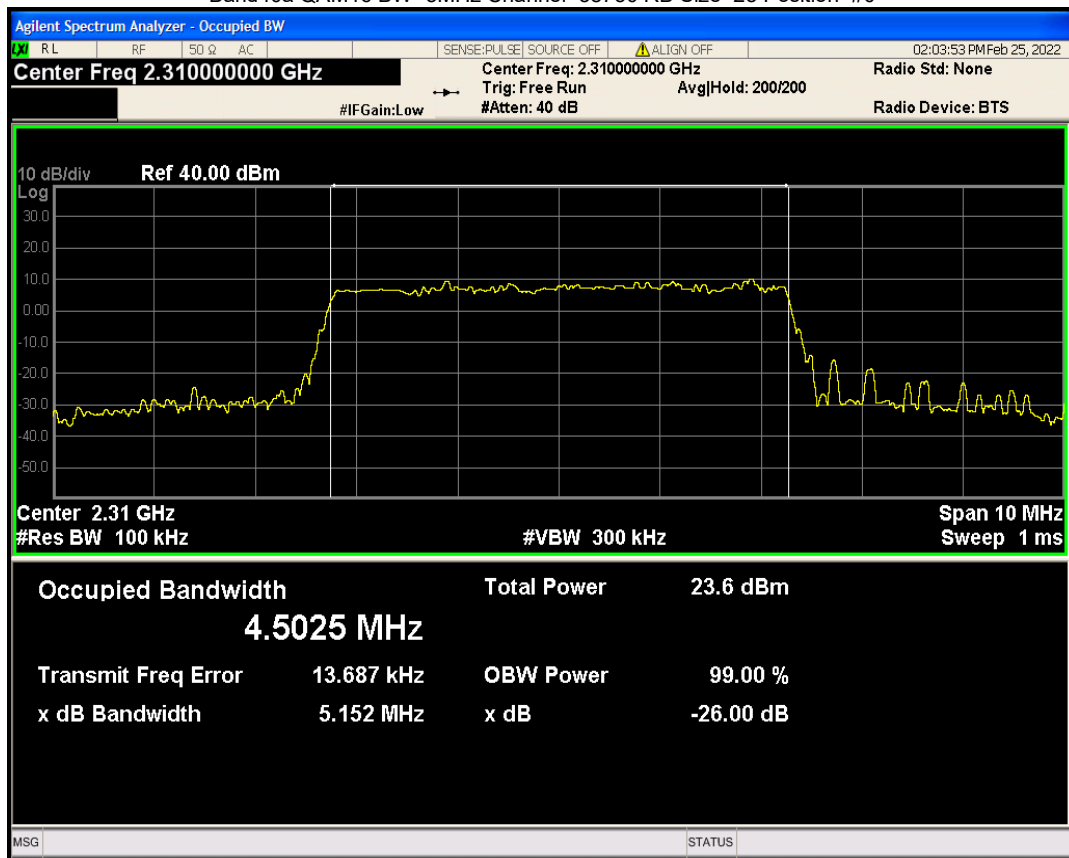
Band38 QAM16 BW=20MHz Channel=38000 RB Size=100 Position=#0



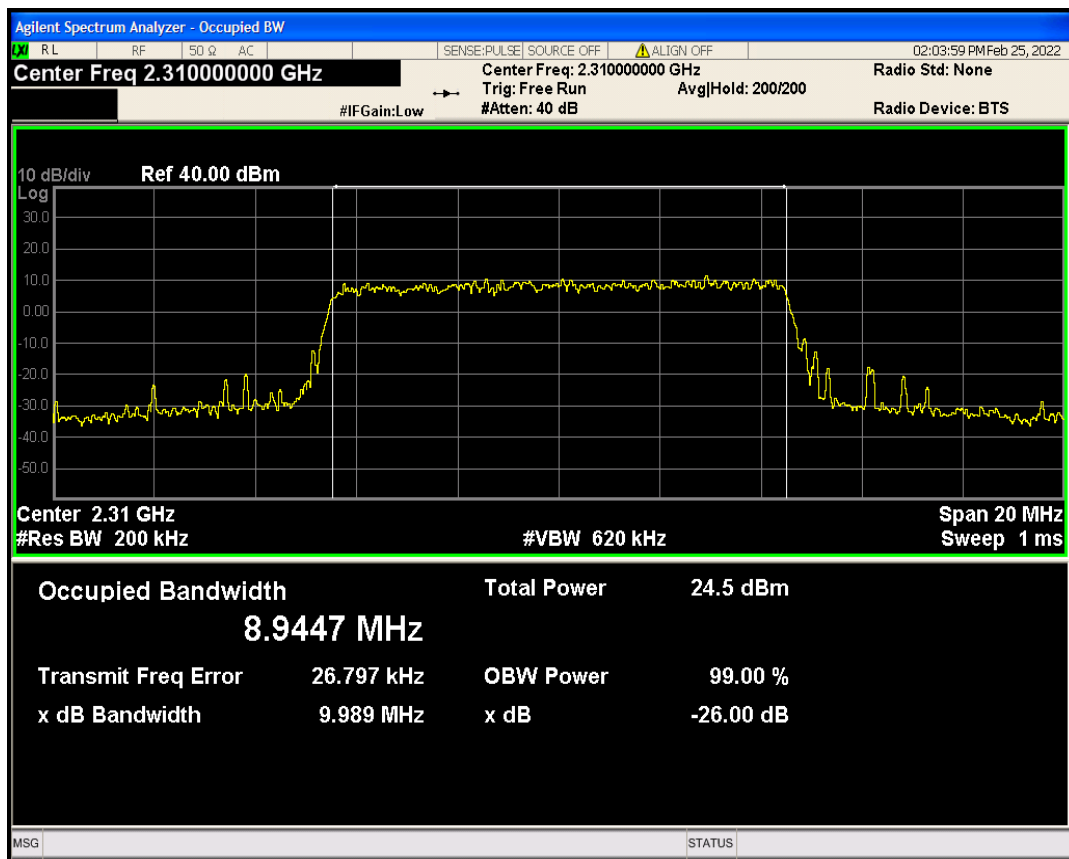
Band40a QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



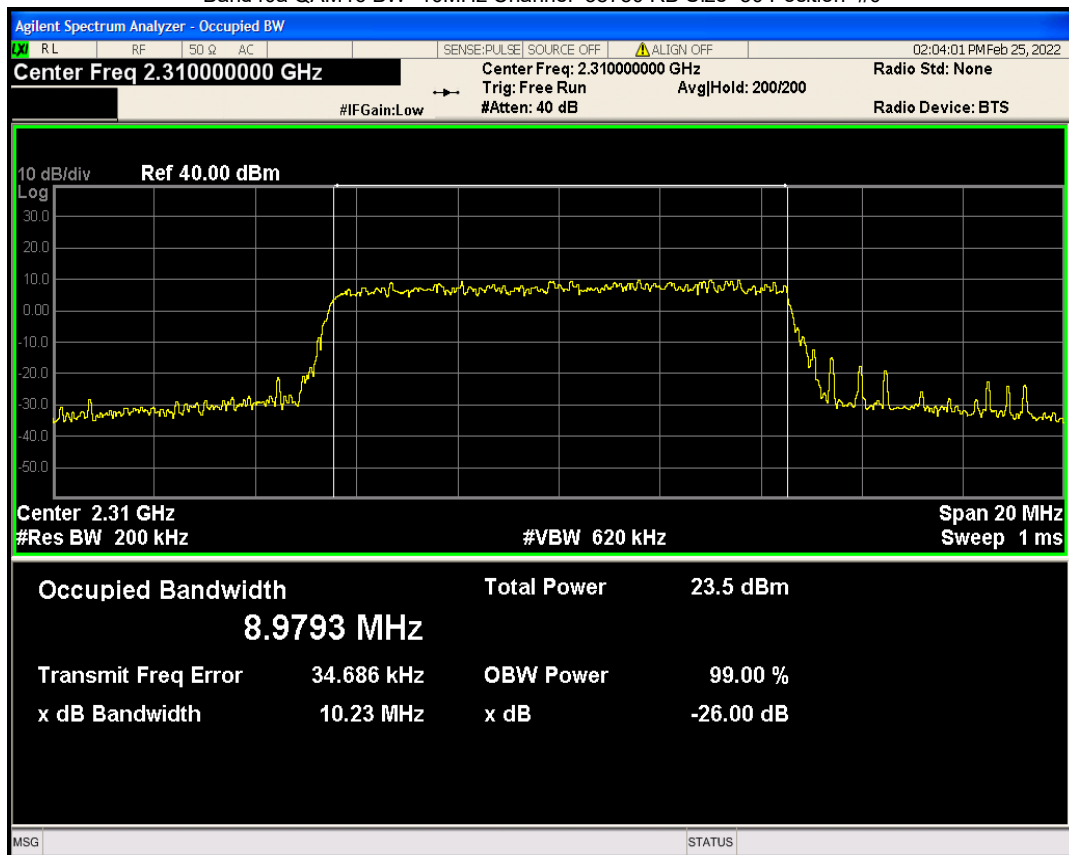
Band40a QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



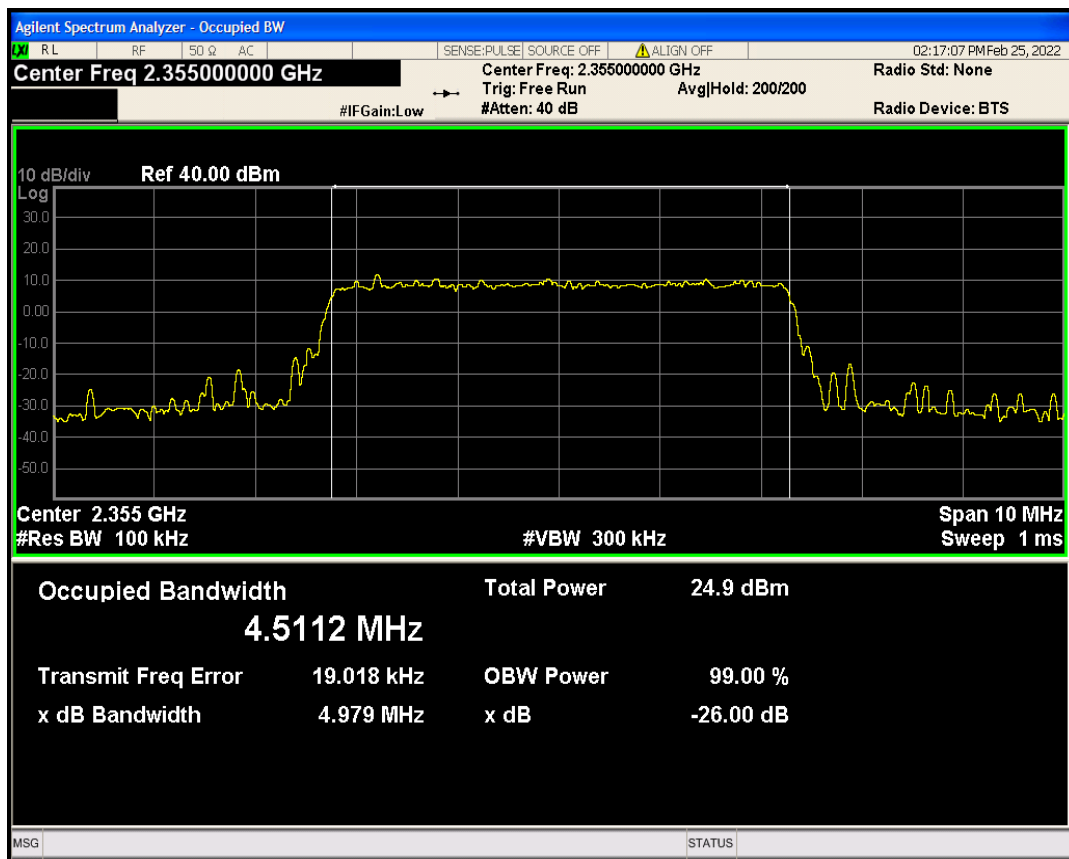
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



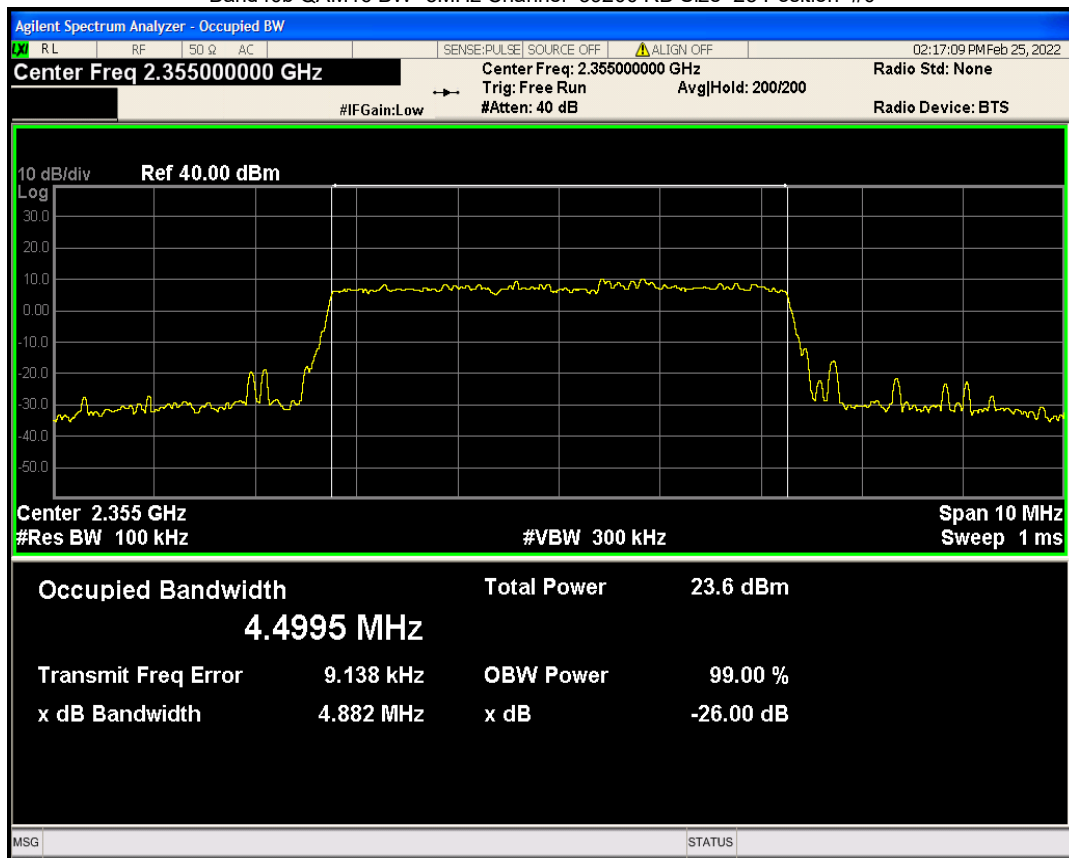
Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



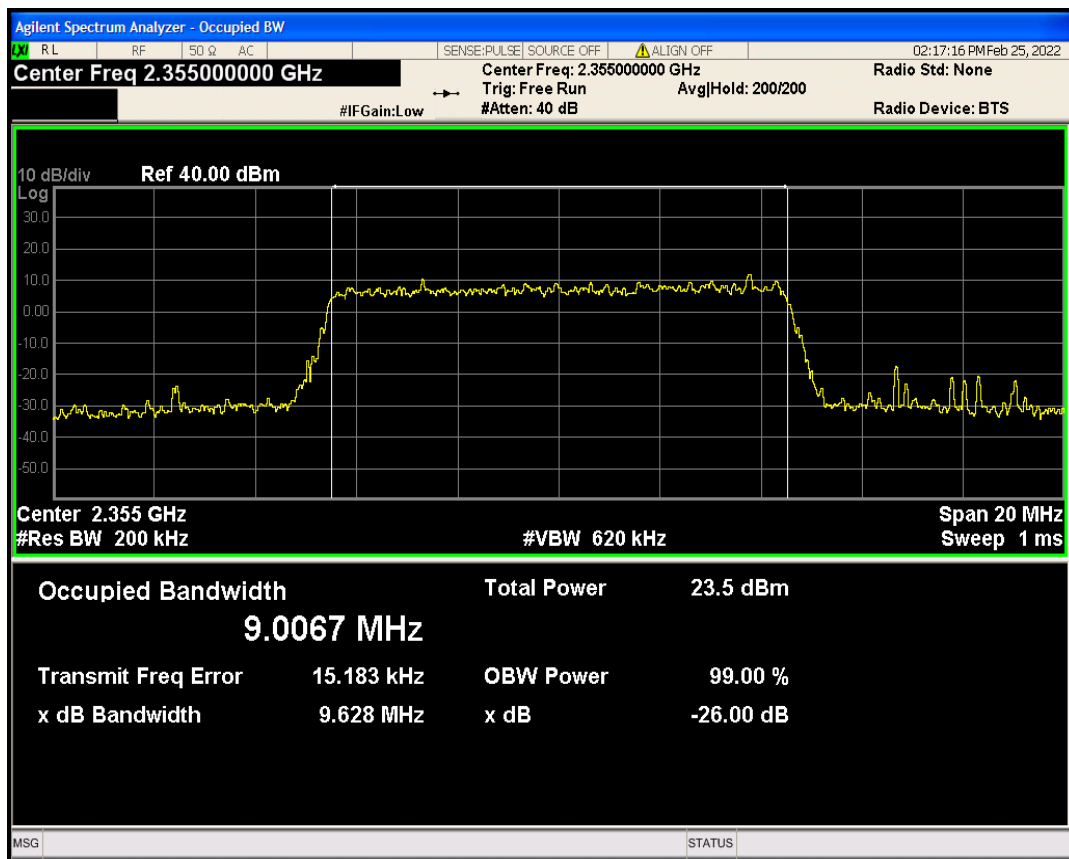
Band40b QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



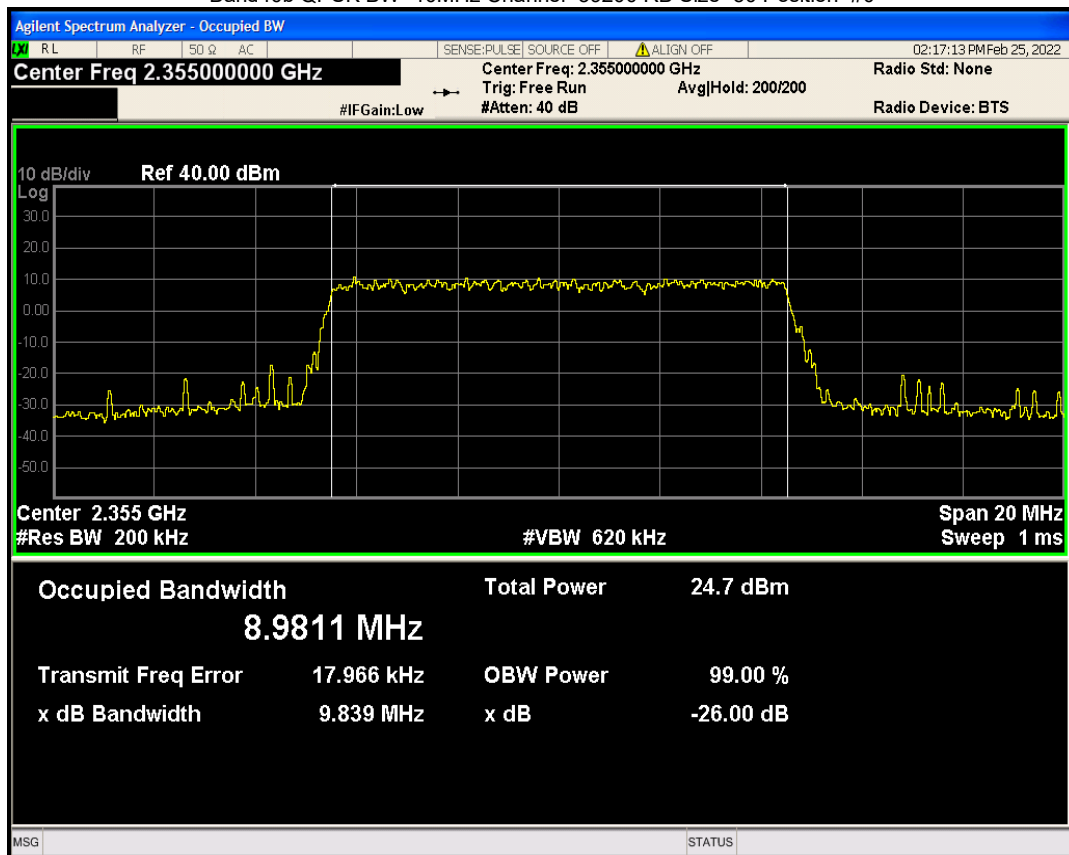
Band40b QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



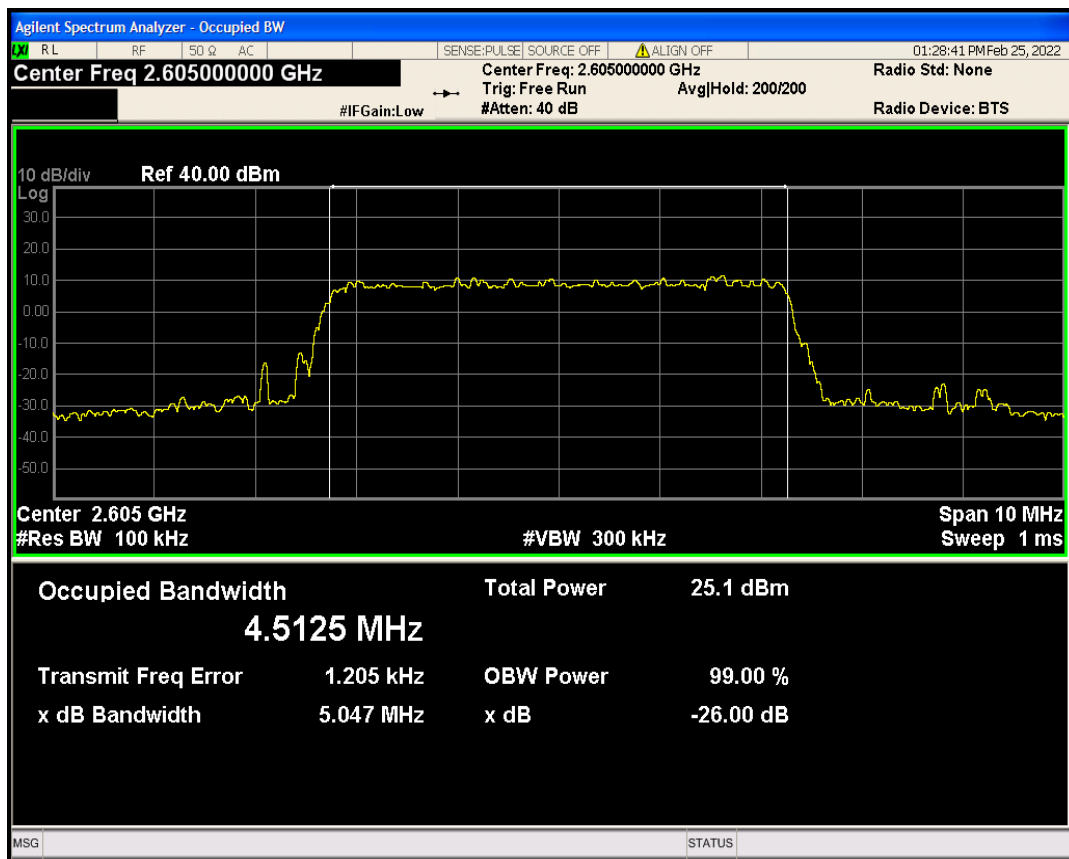
Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



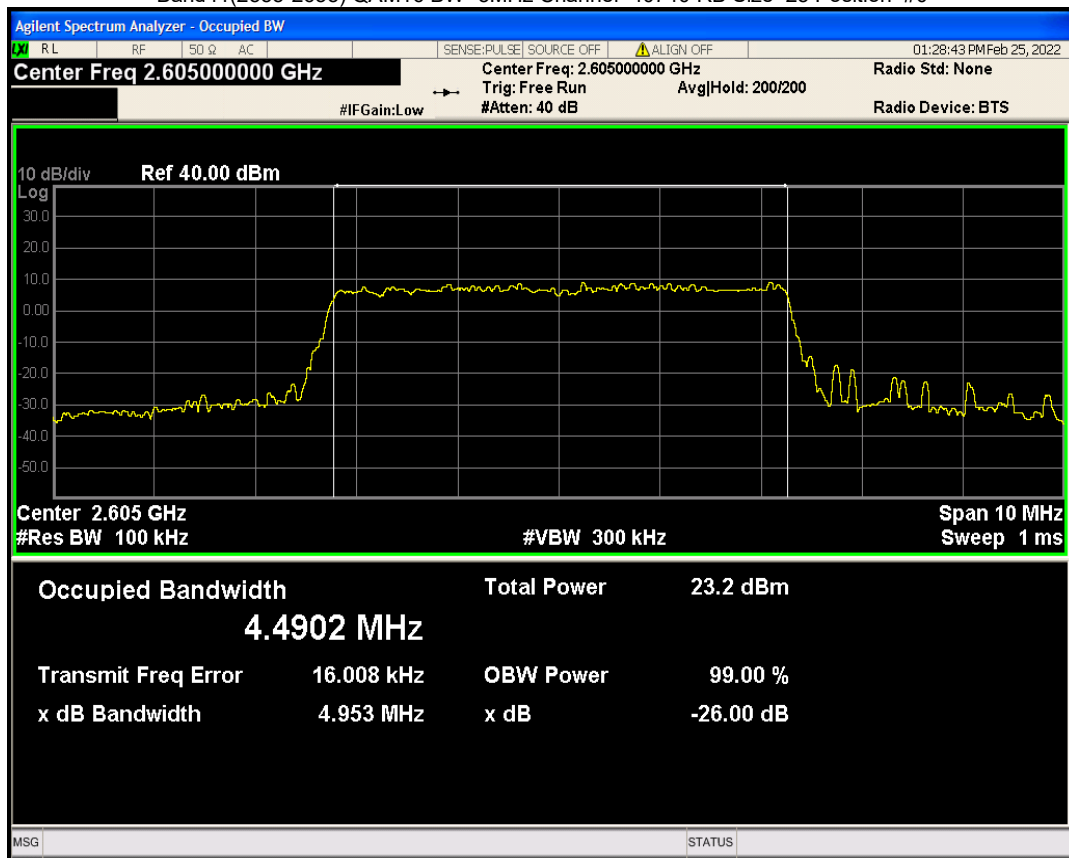
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



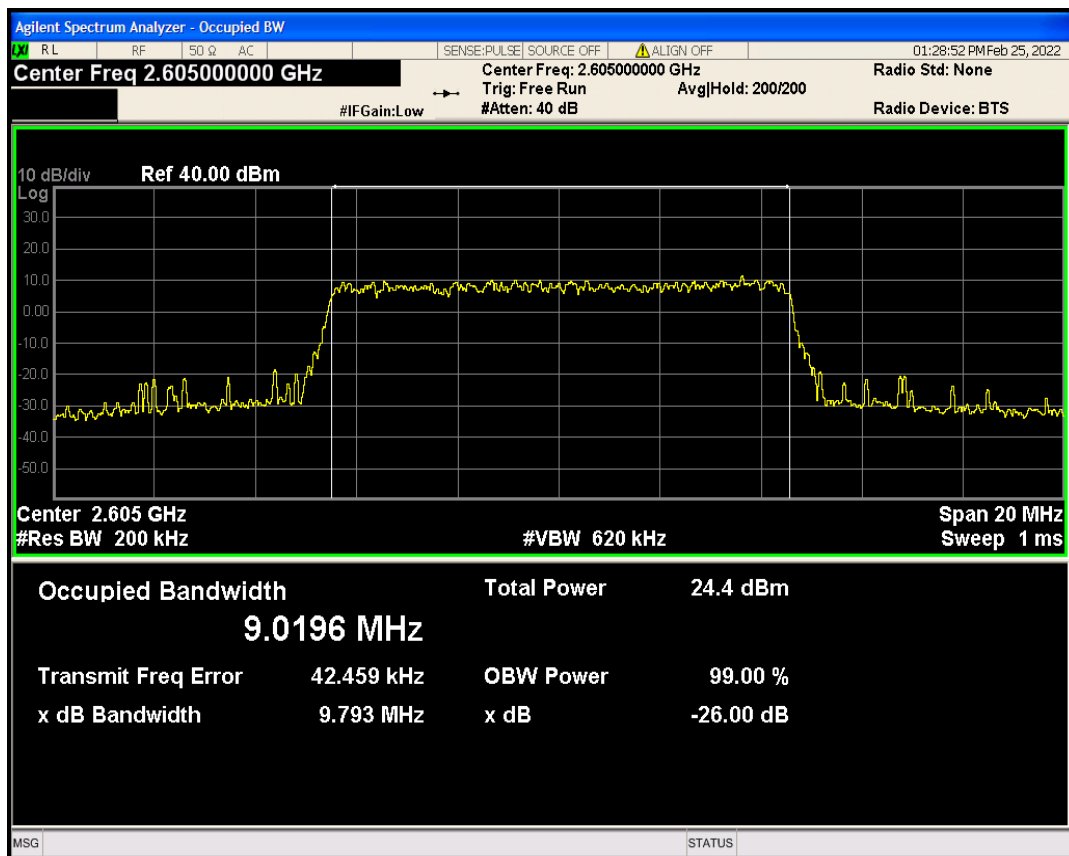
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



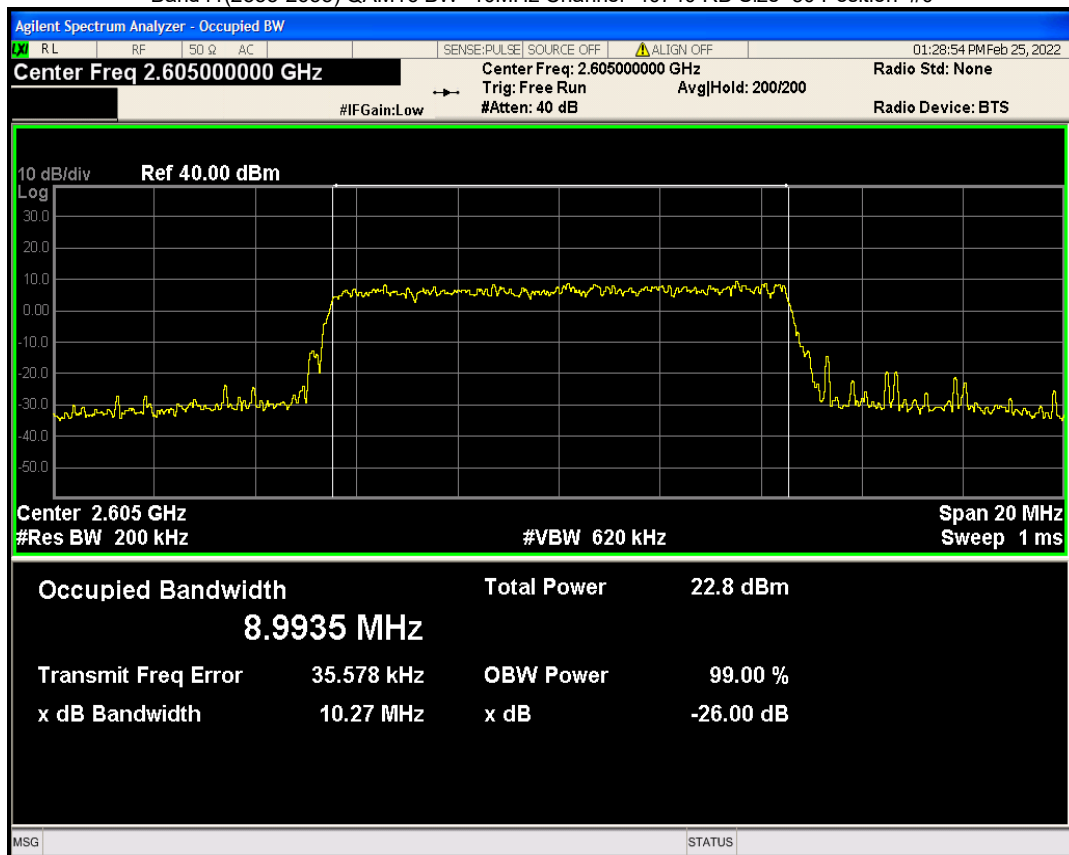
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0



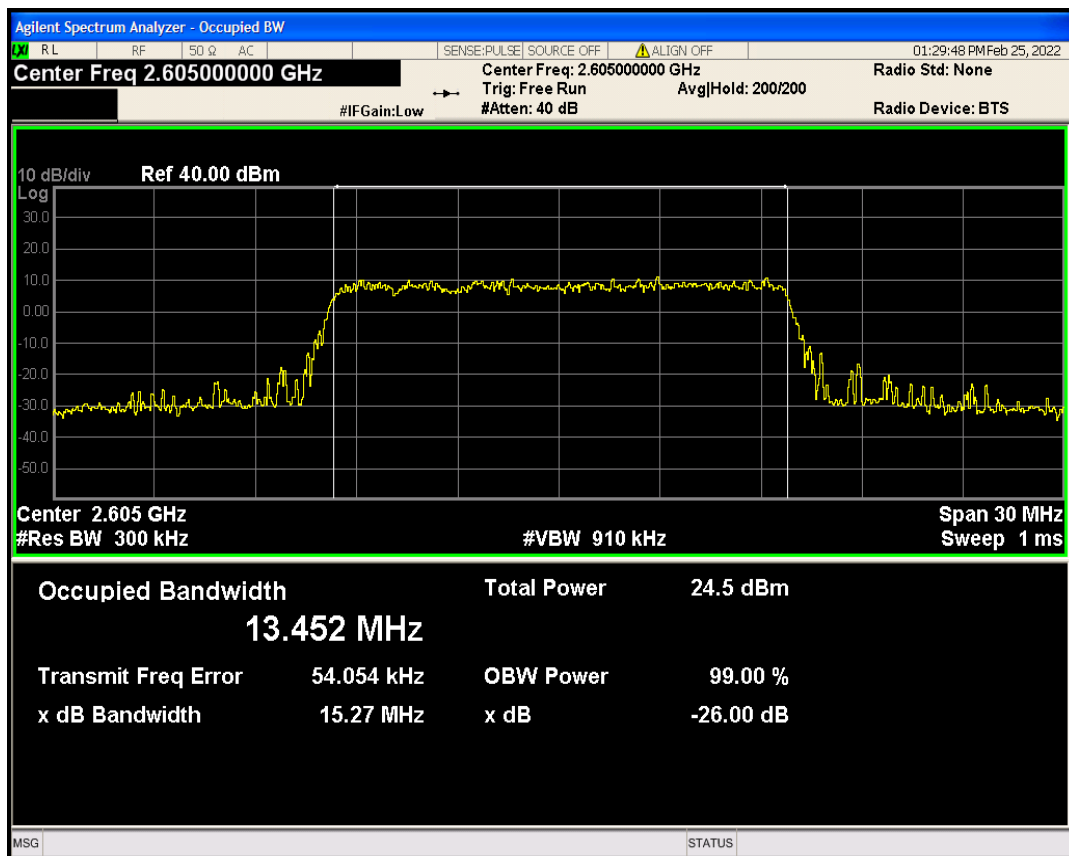
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



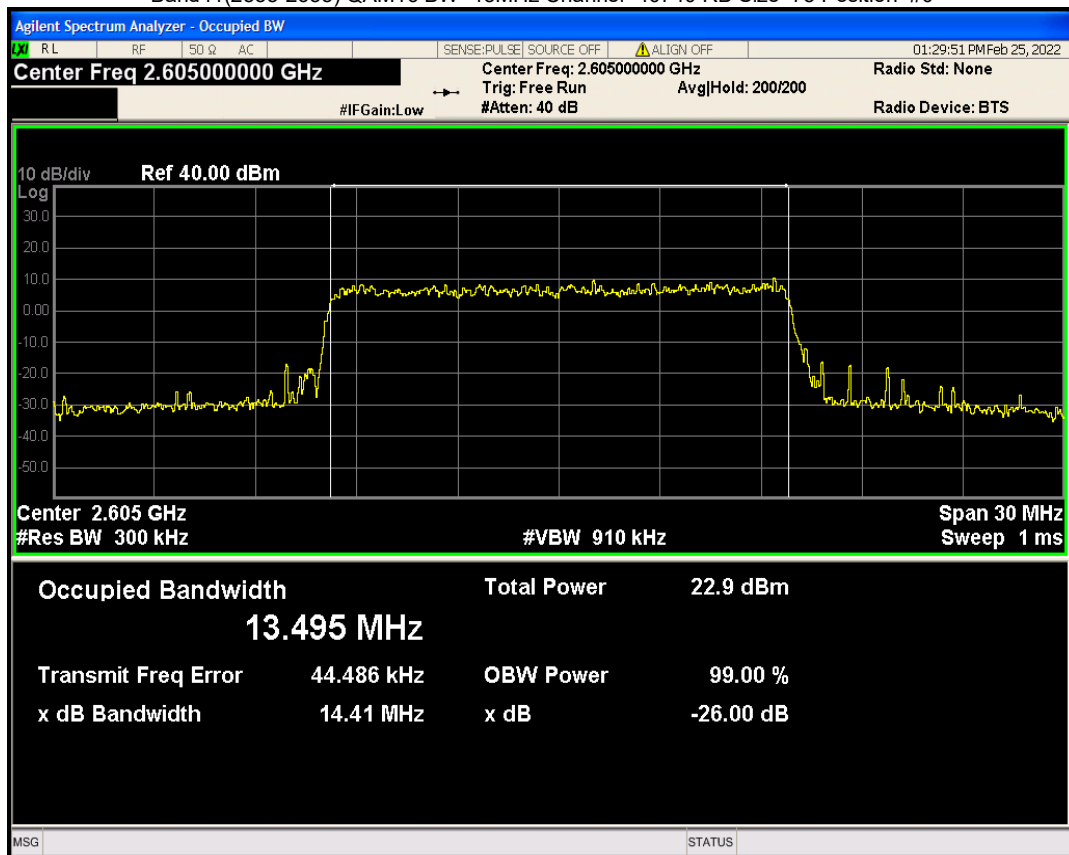
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0



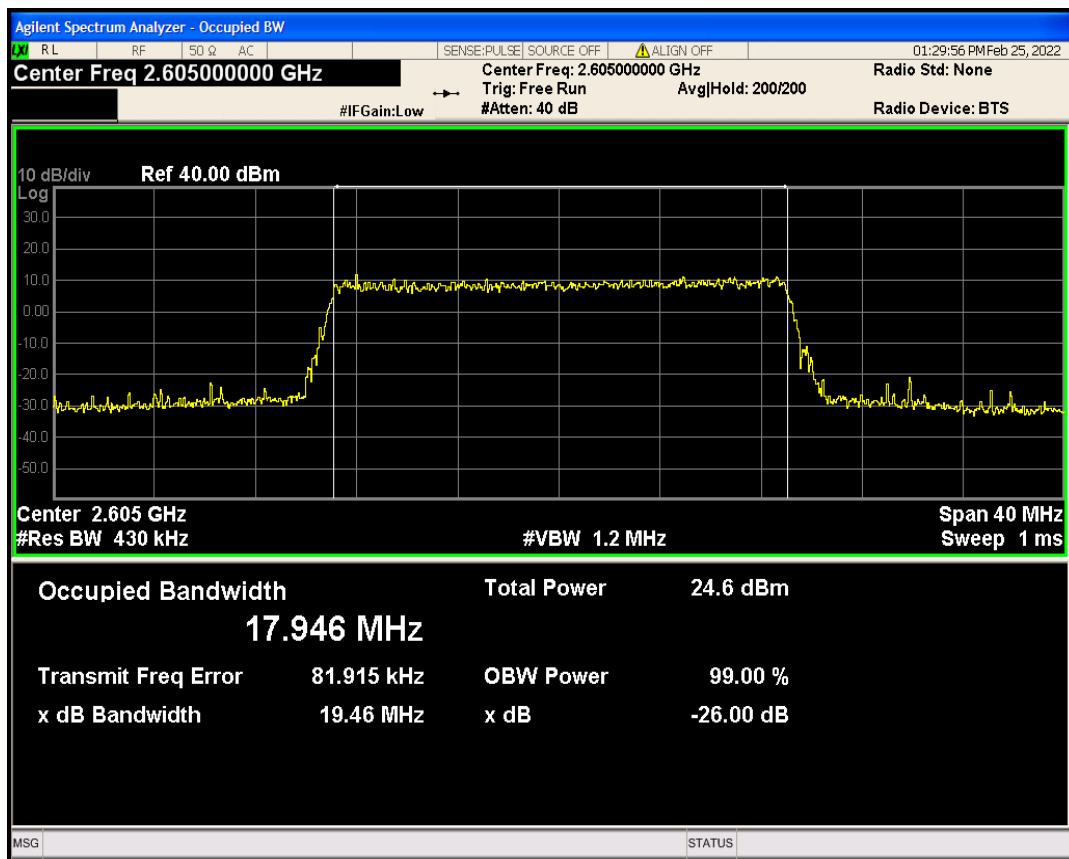
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



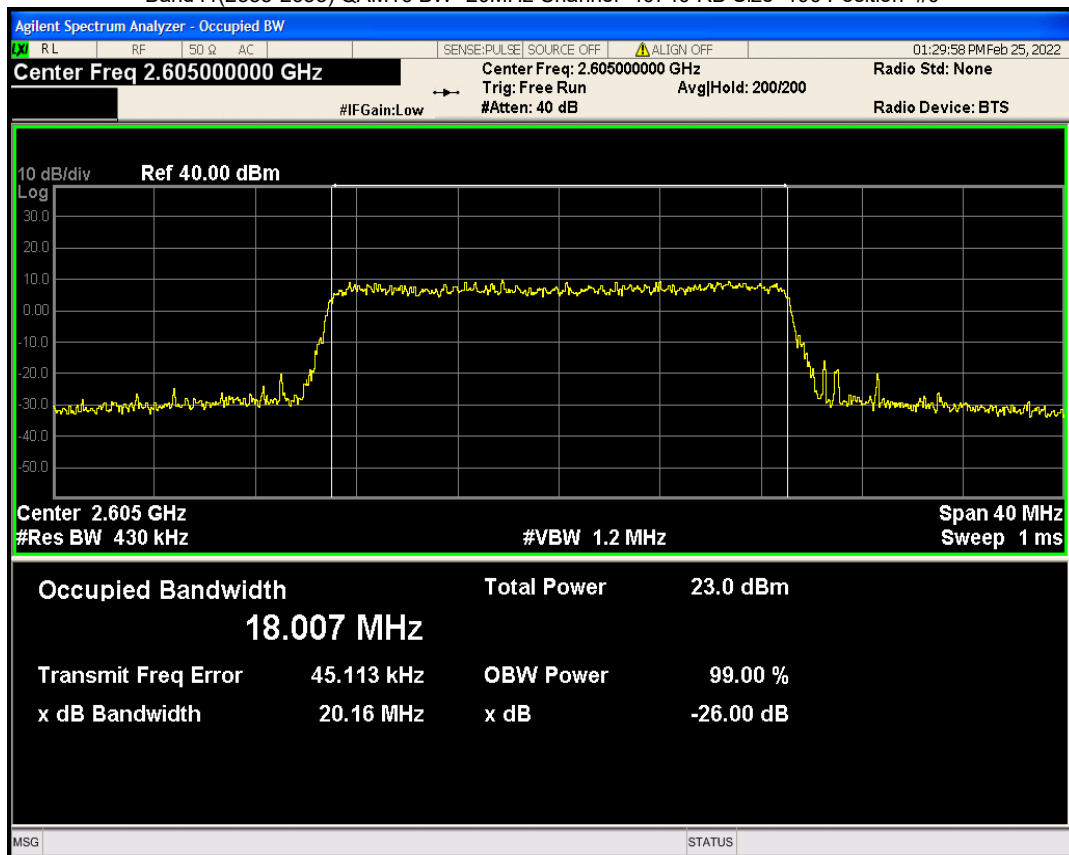
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



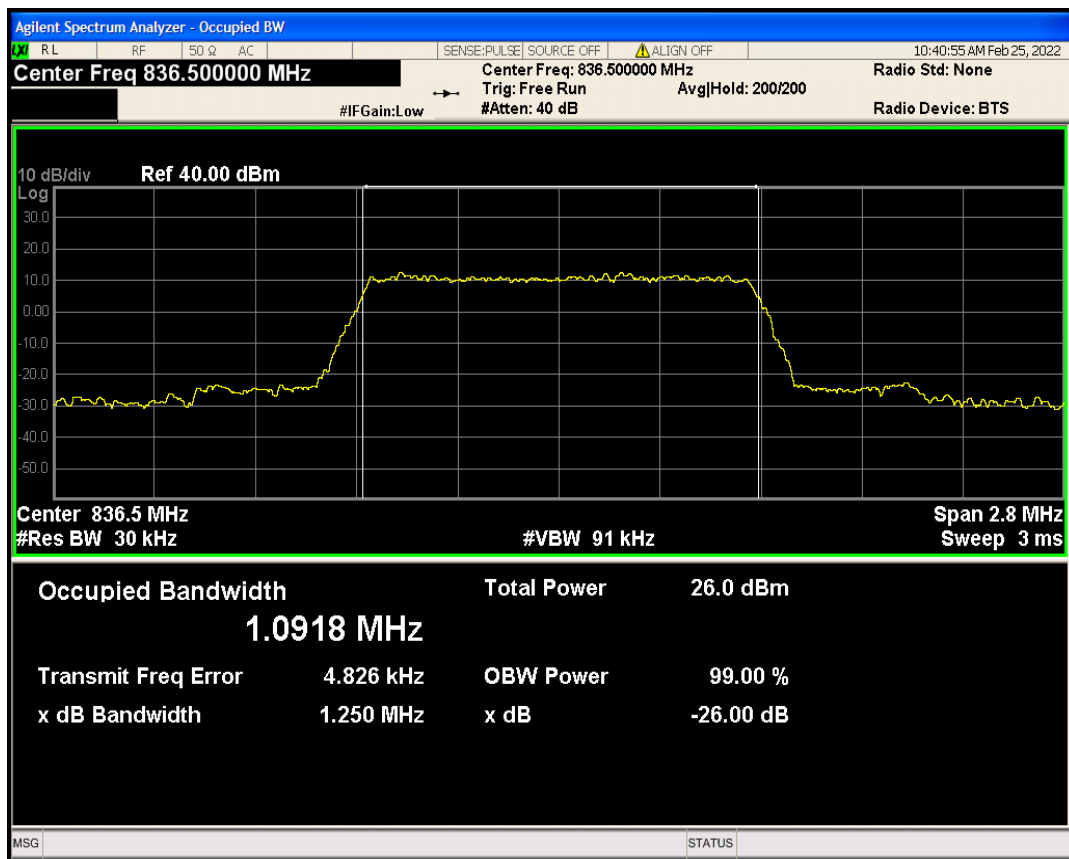
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



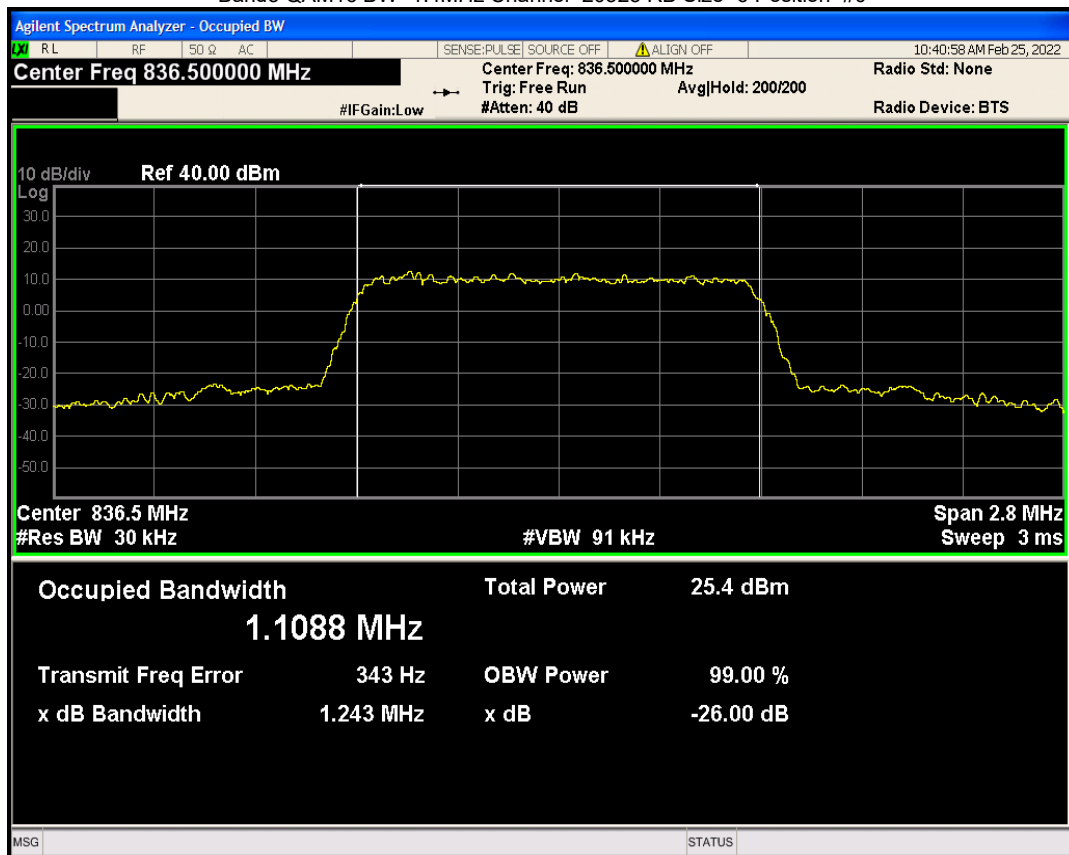
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0



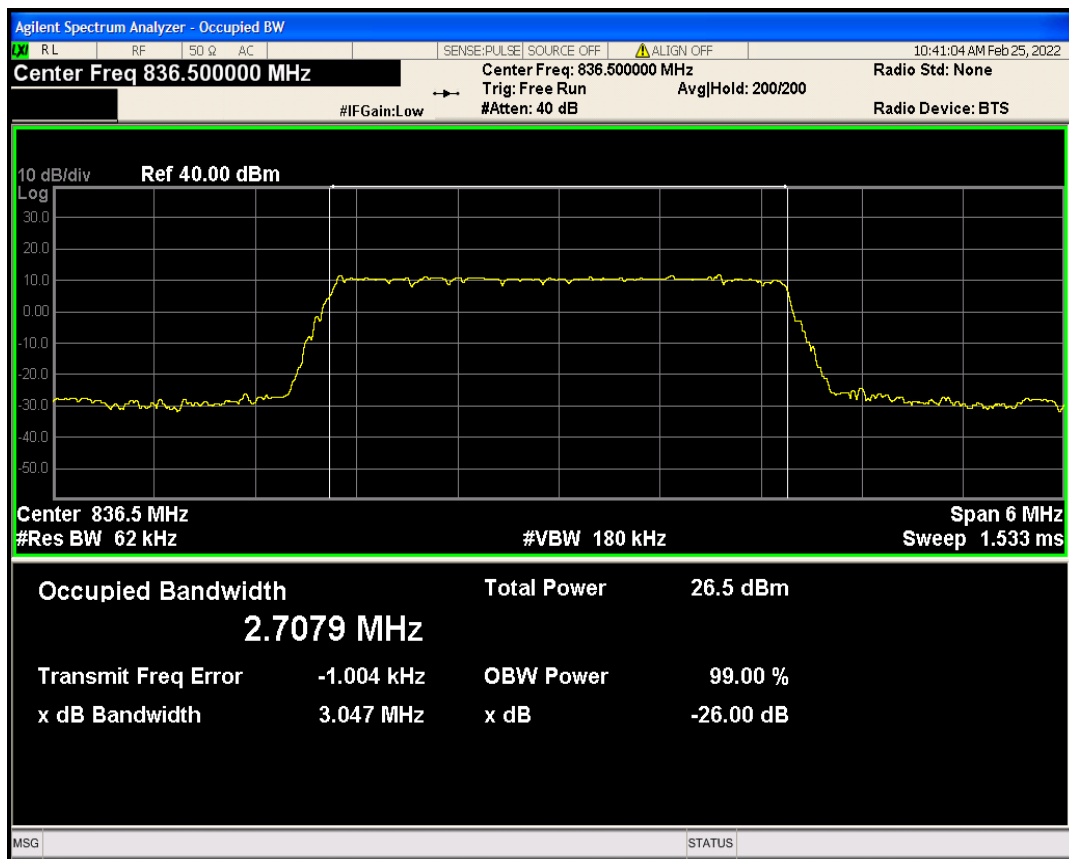
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



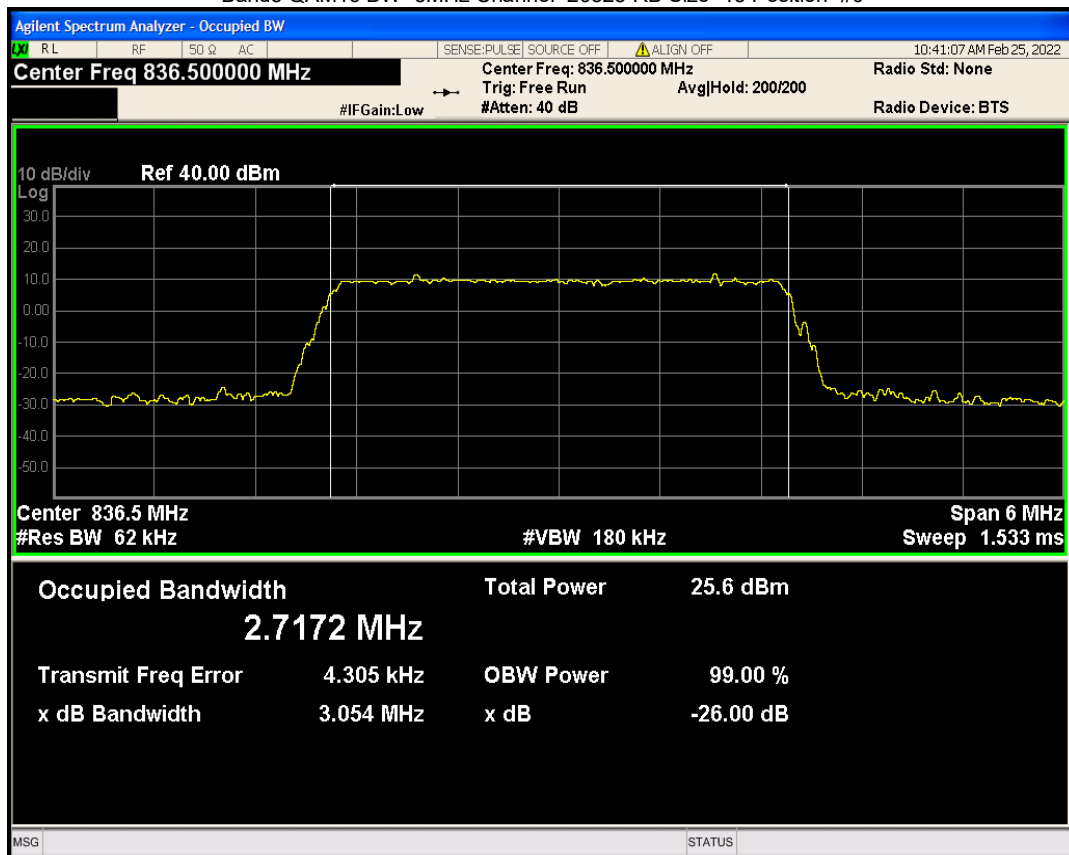
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



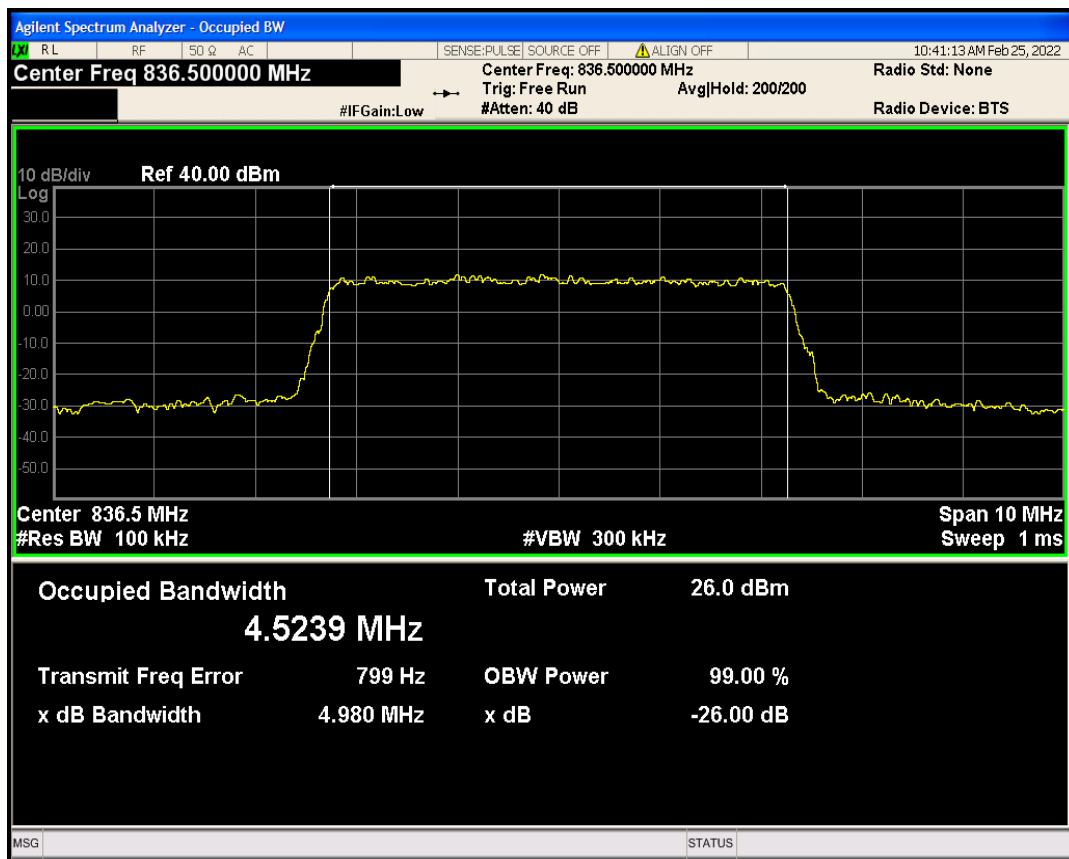
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



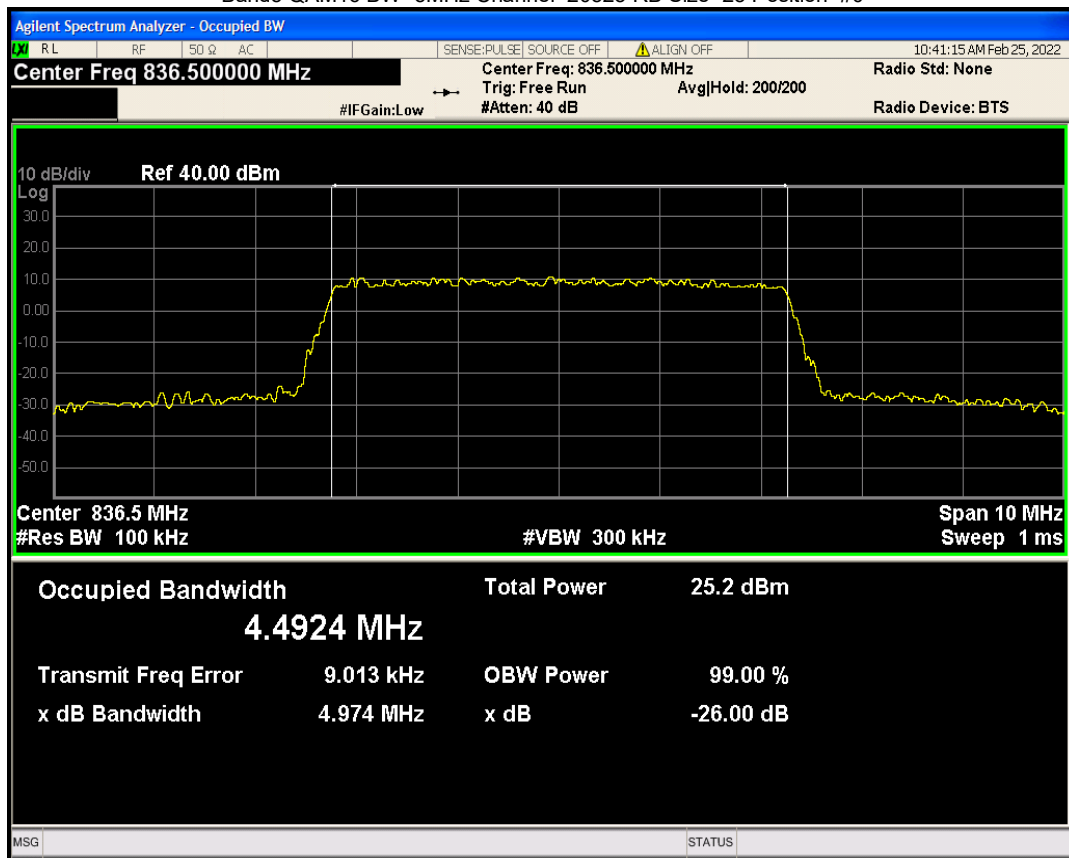
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



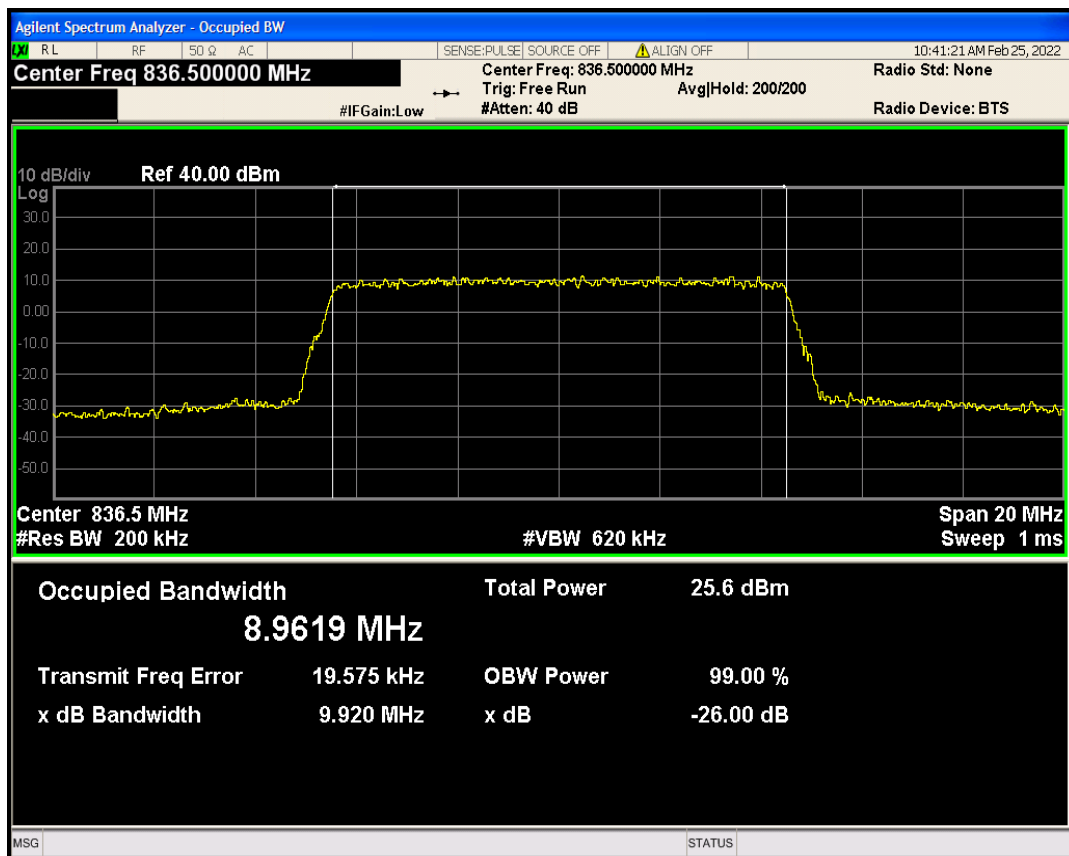
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



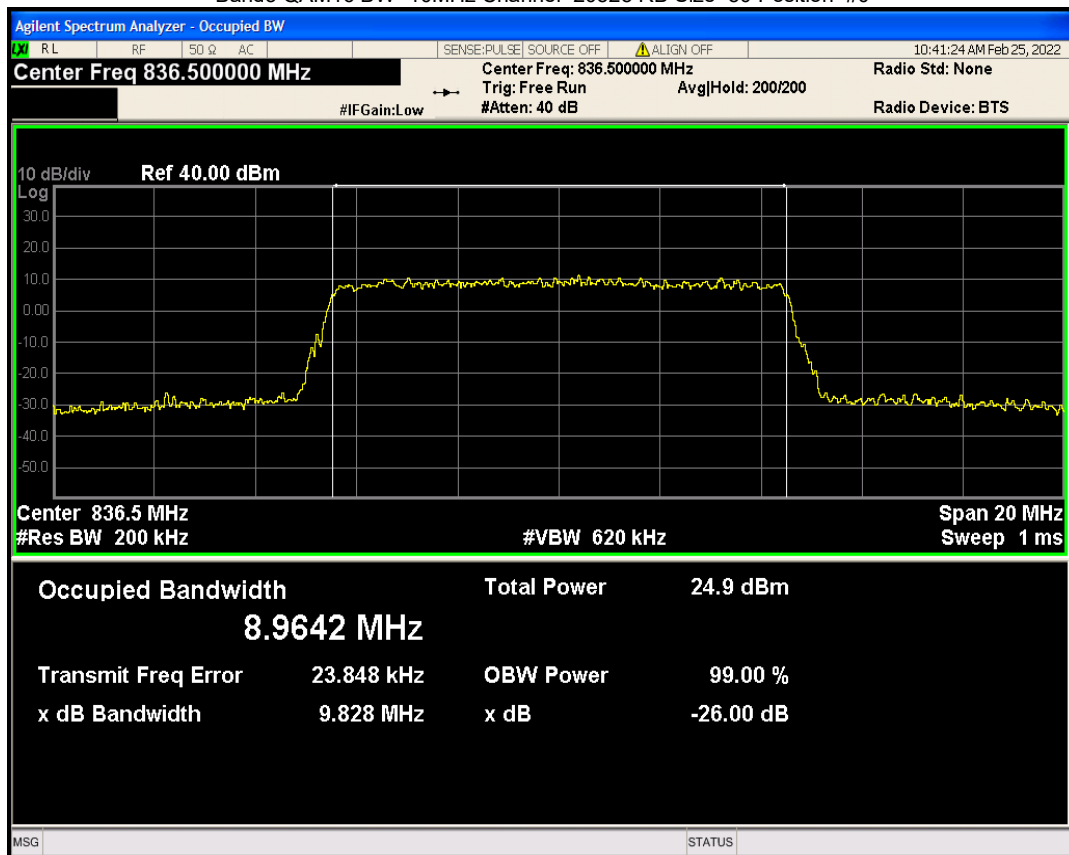
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



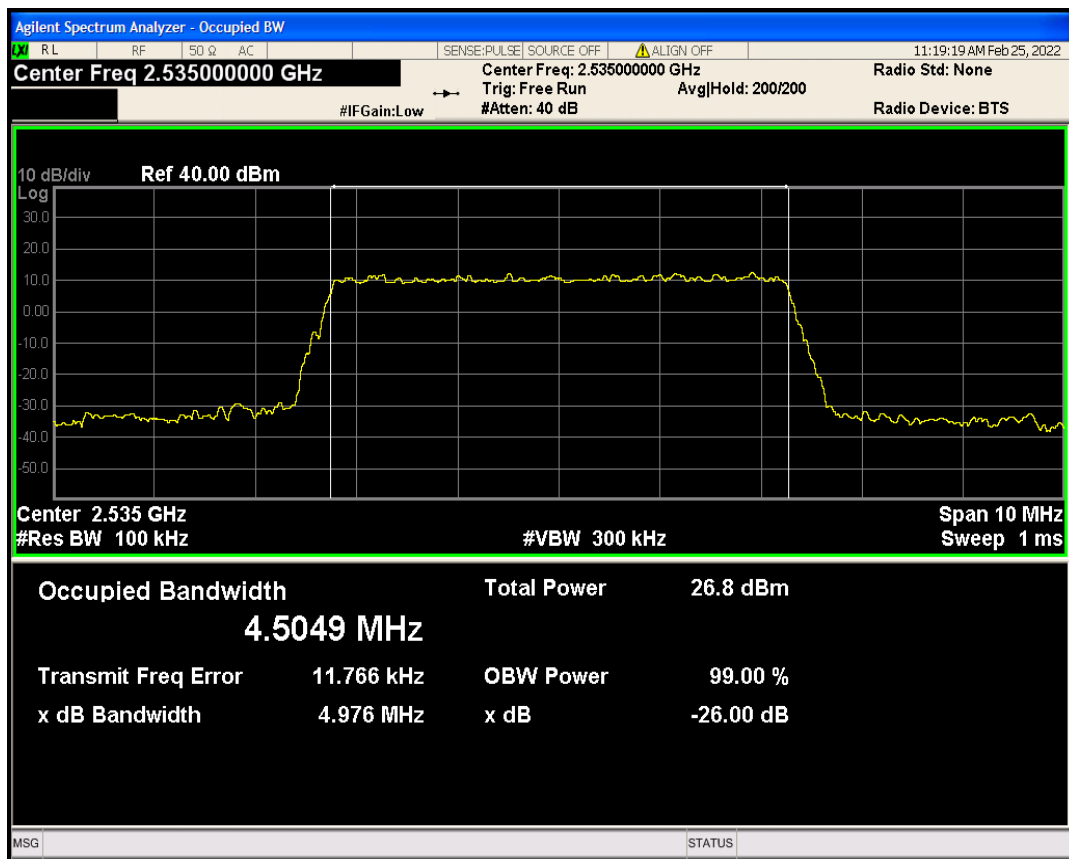
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



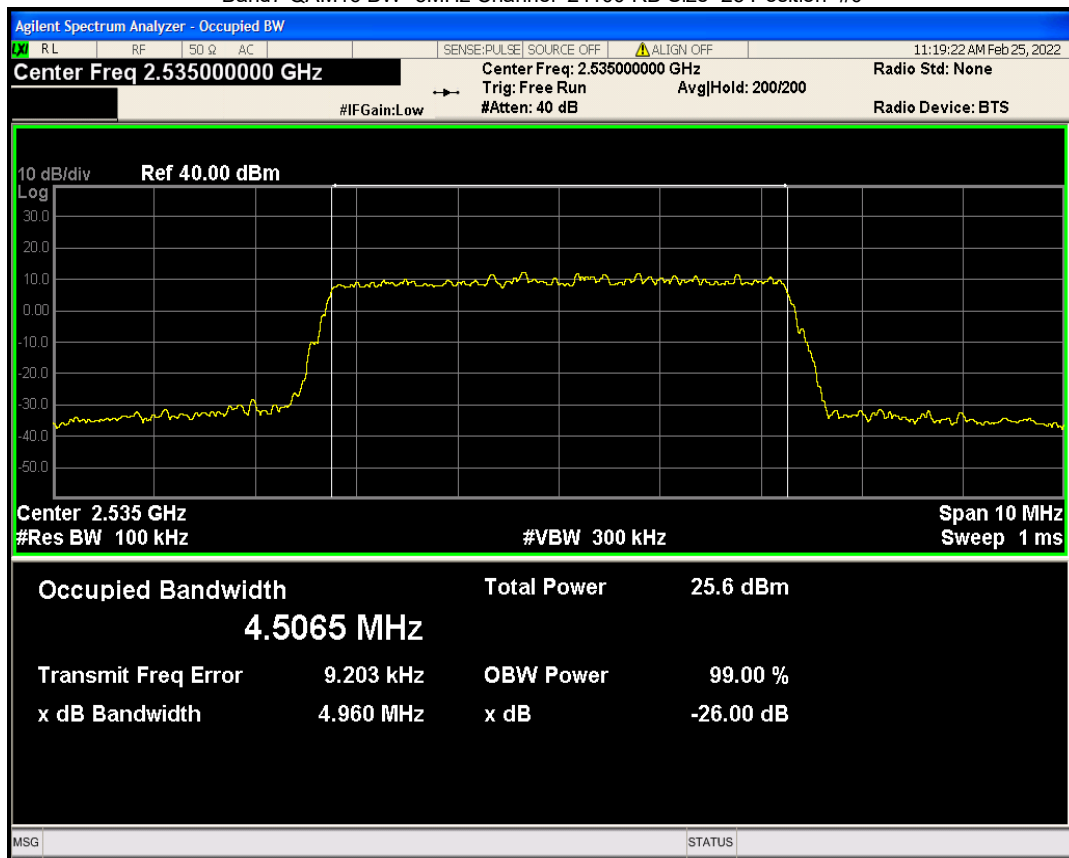
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



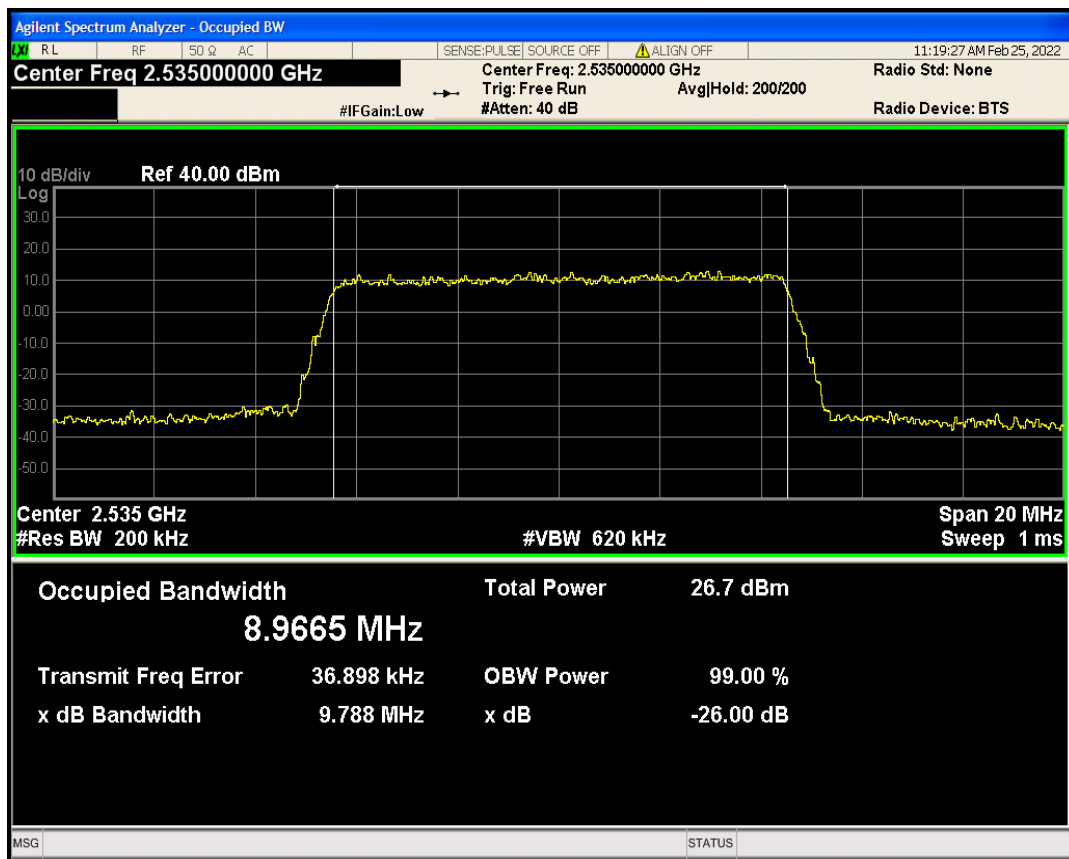
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



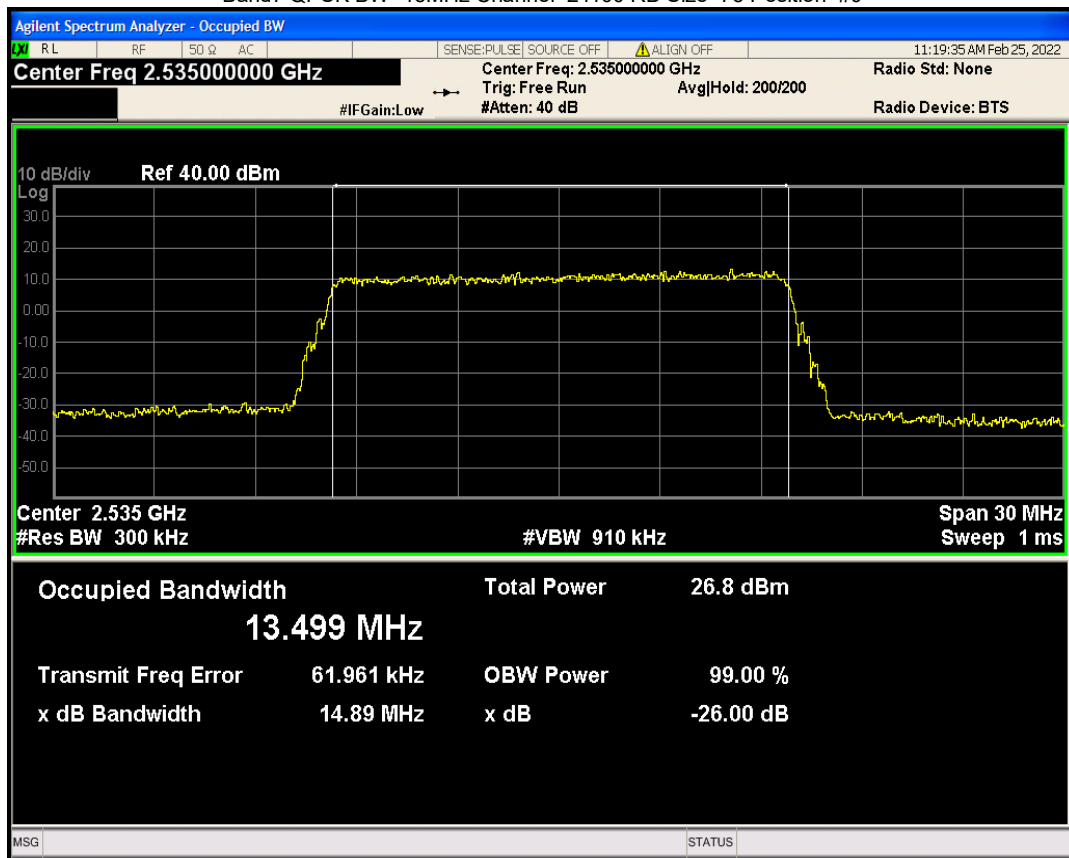
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



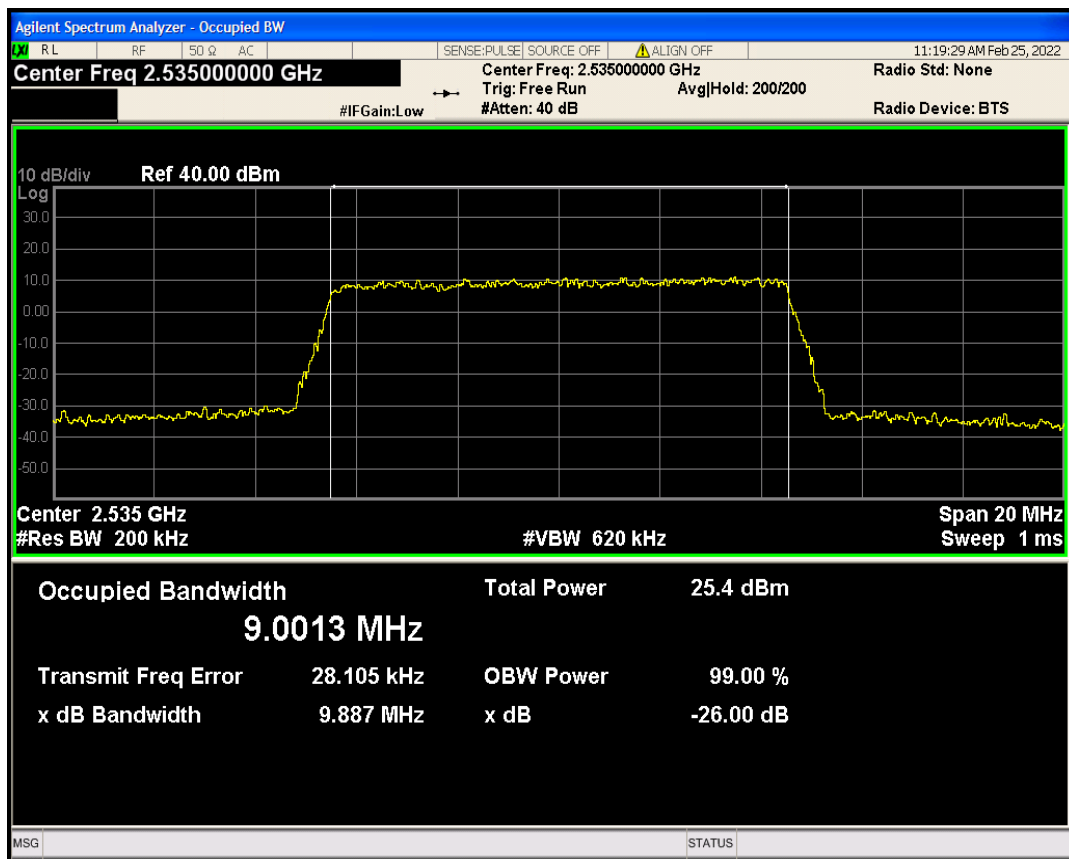
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



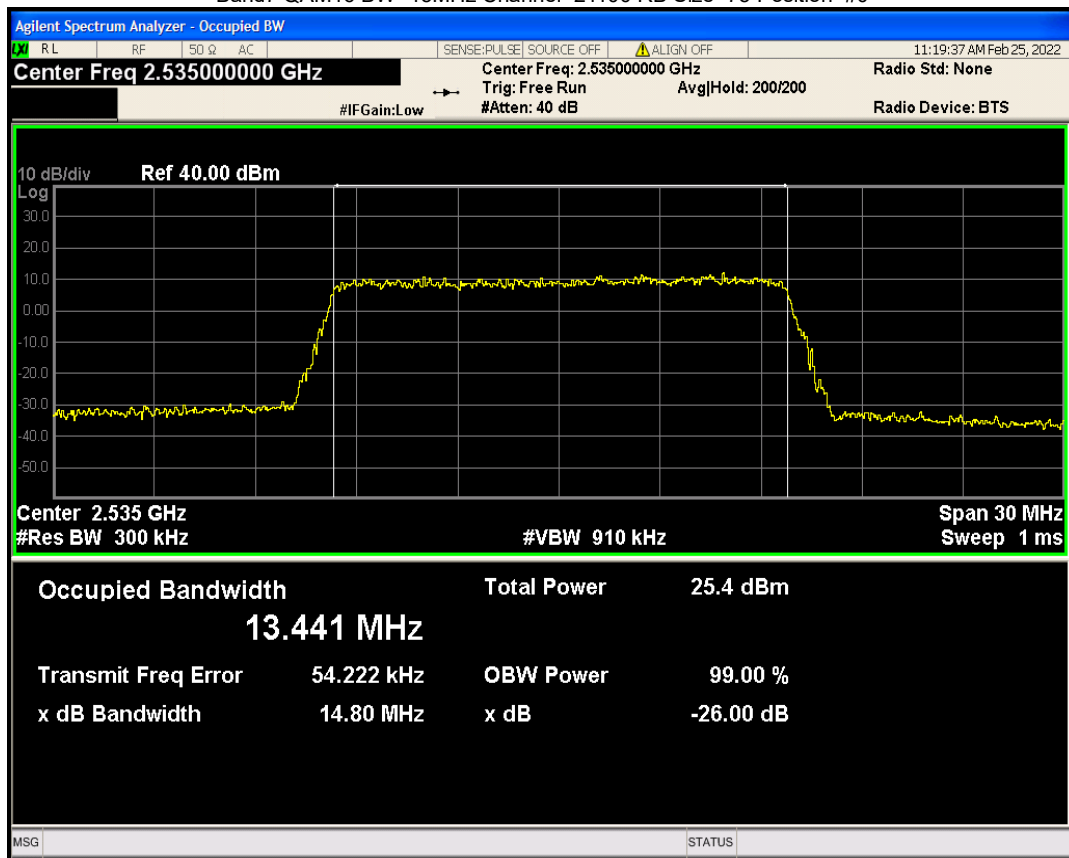
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



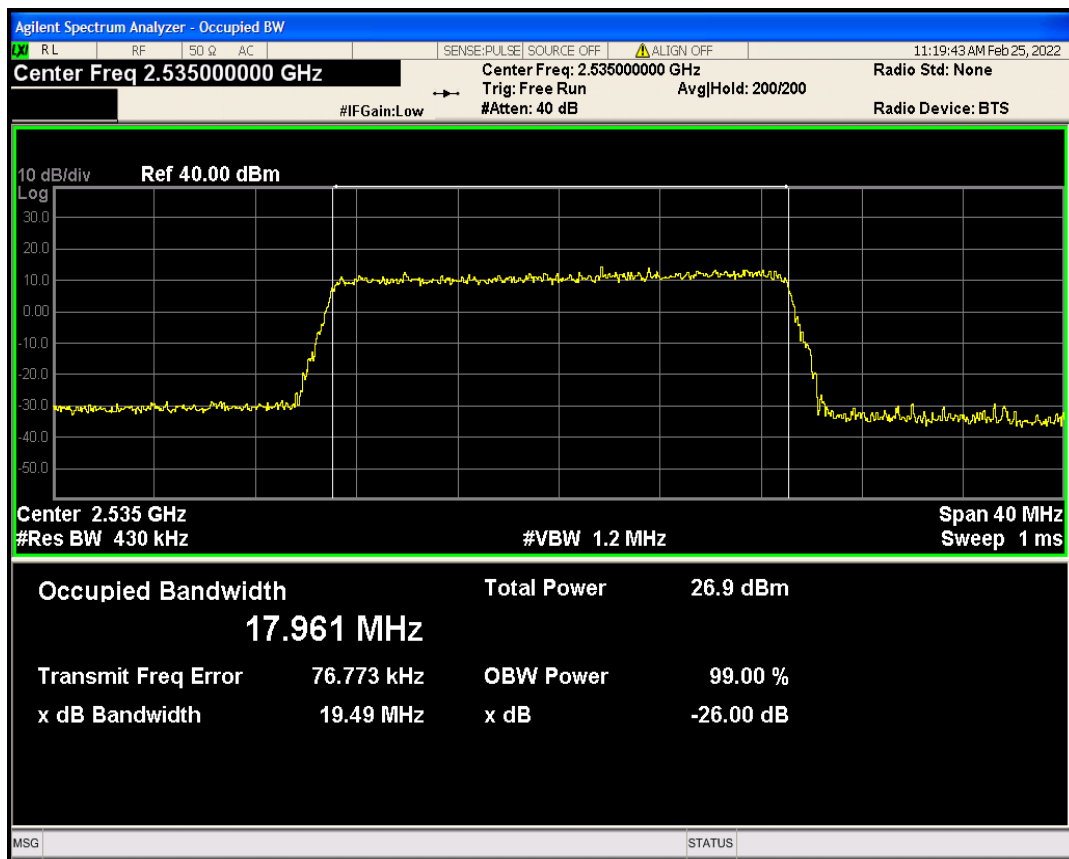
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



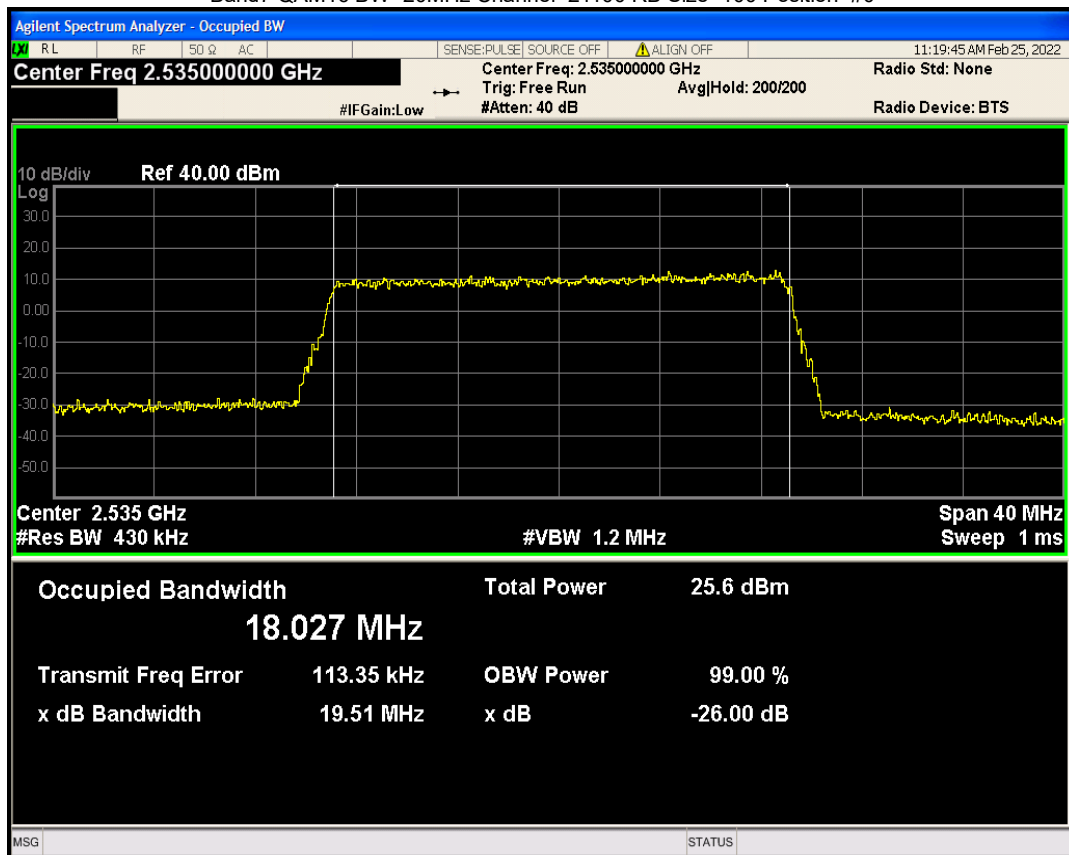
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



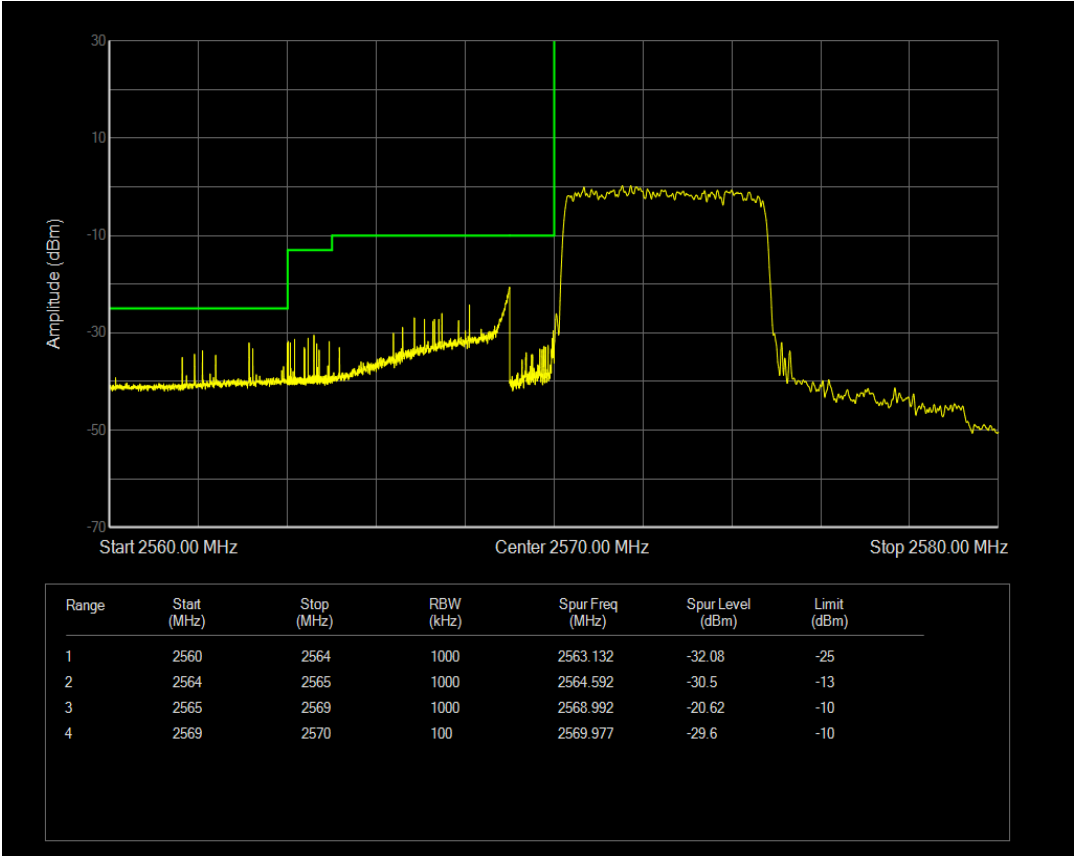
Appendix D Band Edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
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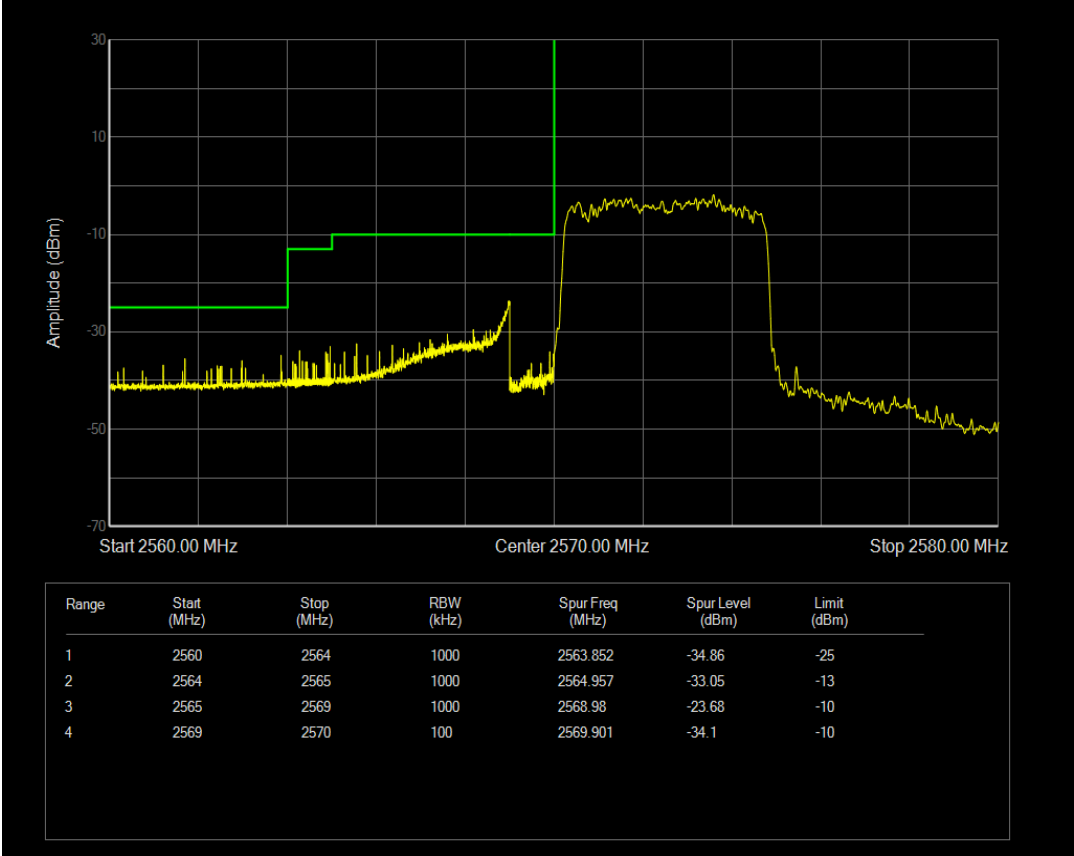
Band38	5	37775	25	#0	QPSK	2563.13	-32.08	-25	PASS
Band38	5	37775	25	#0	QAM16	2563.85	-34.86	-25	PASS
Band38	5	38225	25	#0	QPSK	2626.95	-37.74	-25	PASS
Band38	5	38225	25	#0	QAM16	2627.42	-38.42	-25	PASS
Band38	10	37800	50	#0	QPSK	2558.81	-34.79	-25	PASS
Band38	10	37800	50	#0	QAM16	2559.09	-37.20	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.41	-38.08	-25	PASS
Band38	10	38200	50	#0	QAM16	2630.10	-39.63	-25	PASS
Band38	15	37825	75	#0	QPSK	2552.96	-39.21	-25	PASS
Band38	15	37825	75	#0	QAM16	2553.51	-37.15	-25	PASS
Band38	15	38175	75	#0	QPSK	2635.43	-38.61	-25	PASS
Band38	15	38175	75	#0	QAM16	2638.26	-38.53	-25	PASS
Band38	20	37850	100	#0	QPSK	2549.72	-39.24	-25	PASS
Band38	20	37850	100	#0	QAM16	2549.70	-38.84	-25	PASS
Band38	20	38150	100	#0	QPSK	2640.07	-39.85	-25	PASS
Band38	20	38150	100	#0	QAM16	2641.15	-40.11	-25	PASS
Band40a	5	38725	25	#0	QPSK	2291.82	-39.36	-37	PASS
Band40a	5	38725	25	#0	QAM16	2328.22	-41.05	-37	PASS
Band40a	5	38775	25	#0	QPSK	2328.11	-39.84	-37	PASS
Band40a	5	38775	25	#0	QAM16	2329.00	-40.53	-37	PASS
Band40a	10	38750	50	#0	QPSK	2330.13	-40.37	-37	PASS
Band40a	10	38750	50	#0	QAM16	2331.39	-40.47	-37	PASS
Band40b	5	39175	25	#0	QPSK	2377.44	-41.45	-40	PASS
Band40b	5	39175	25	#0	QAM16	2367.31	-41.79	-40	PASS
Band40b	5	39225	25	#0	QPSK	2365.14	-41.46	-40	PASS
Band40b	5	39225	25	#0	QAM16	2365.05	-41.55	-40	PASS
Band40b	10	39200	50	#0	QPSK	2367.03	-41.23	-40	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	2548.61	-33.00	-25	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	2548.67	-36.03	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	2662.02	-35.72	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	2661.04	-35.29	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	2544.86	-36.81	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	2544.43	-37.30	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	2665.64	-36.95	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	2666.65	-38.86	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	2539.45	-39.12	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	2539.63	-39.50	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	2670.31	-39.22	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	2670.51	-38.86	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	2532.20	-40.54	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	2534.90	-40.66	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	2675.91	-39.81	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	2677.76	-39.75	-25	PASS
Band5	1.4	20407	6	#0	QPSK	823.94	-36.30	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.98	-36.41	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.03	-38.23	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.25	-38.89	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-28.84	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-28.69	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.07	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.44	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-35.50	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-34.27	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-34.88	-13	PASS
Band5	5	20625	25	#0	QAM16	849.02	-34.81	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-36.23	-13	PASS
Band5	10	20450	50	#0	QAM16	823.98	-36.61	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-35.03	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-36.90	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-17.84	-10	PASS
Band7	5	20775	25	#0	QAM16	2498.99	-19.17	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-17.73	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.01	-19.20	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.84	-40.16	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.75	-40.80	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.11	-39.94	-25	PASS
Band7	10	21400	50	#0	QAM16	2581.13	-40.25	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.62	-40.39	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.85	-40.88	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.41	-39.51	-25	PASS
Band7	15	21375	75	#0	QAM16	2586.84	-40.20	-25	PASS
Band7	20	20850	100	#0	QPSK	2475.93	-41.20	-25	PASS
Band7	20	20850	100	#0	QAM16	2479.84	-41.28	-25	PASS

Band7	20	21350	100	#0	QPSK	2593.19	-40.77	-25	PASS
Band7	20	21350	100	#0	QAM16	2591.93	-40.66	-25	PASS

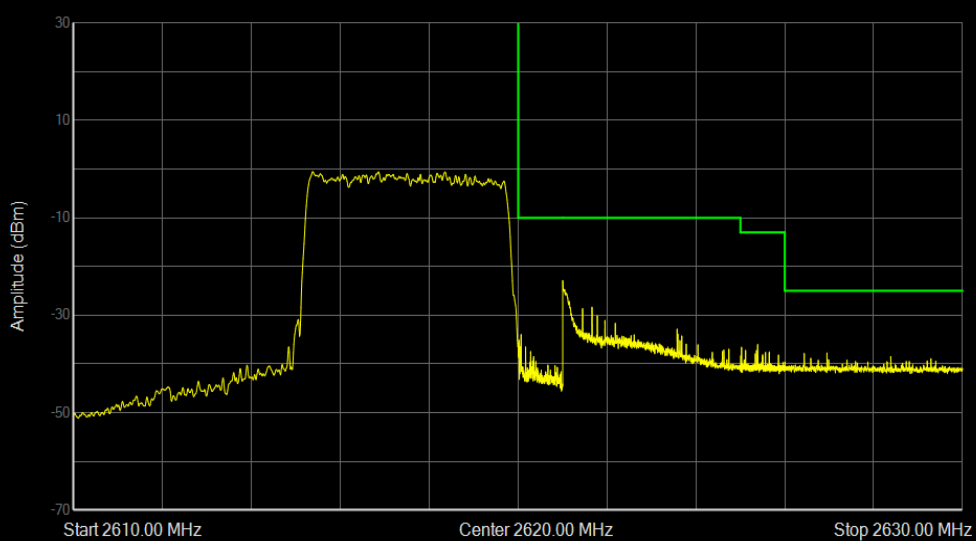
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



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

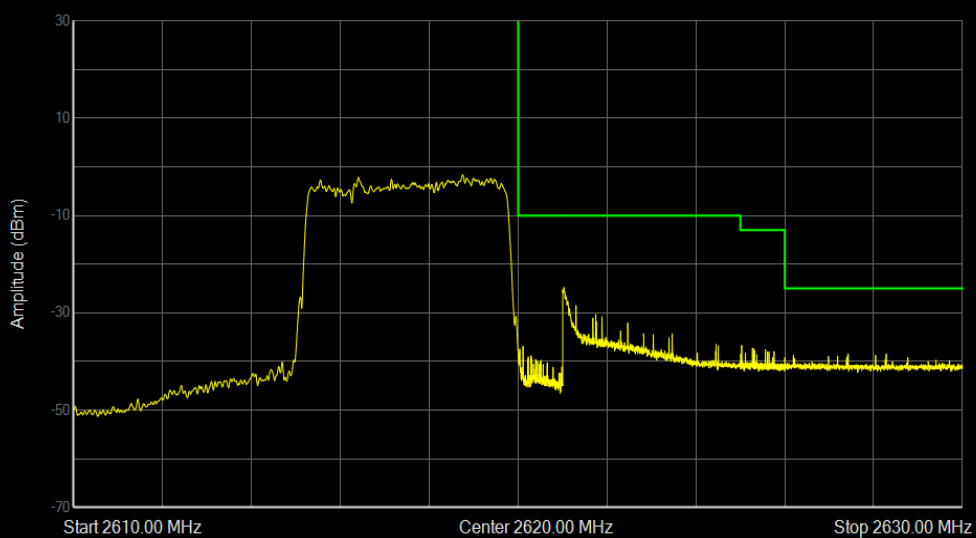


Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	100	2620.065	-33.98	-10
2	2621	2625	1000	2621.004	-22.96	-10
3	2625	2626	1000	2625.388	-36.02	-13
4	2626	2630	1000	2626.948	-37.74	-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	2620	2621	100	2620.108	-36.87	-10
2	2621	2625	1000	2621.024	-24.81	-10
3	2625	2626	1000	2625.028	-36.7	-13
4	2626	2630	1000	2627.424	-38.42	-25

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



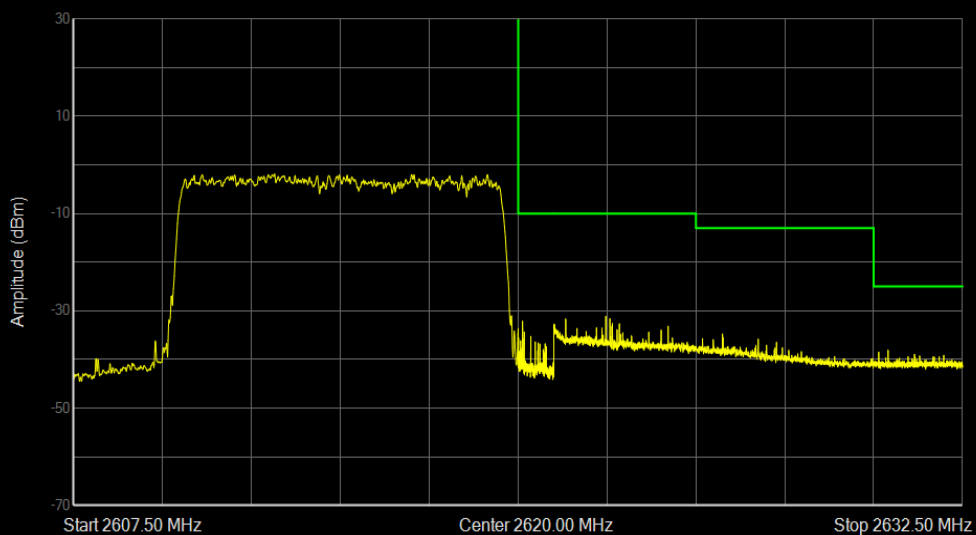
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2557.5	2560	1000	2558.8075	-34.79	-25
2	2560	2565	1000	2564.135	-32.15	-13
3	2565	2569	1000	2568.728	-28.7	-10
4	2569	2570	200	2569.953	-33.67	-10

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	2559.0925	-37.2	-25
2	2560	2565	1000	2564.785	-33.36	-13
3	2565	2569	1000	2567.252	-30.98	-10
4	2569	2570	200	2569.984	-34.42	-10

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



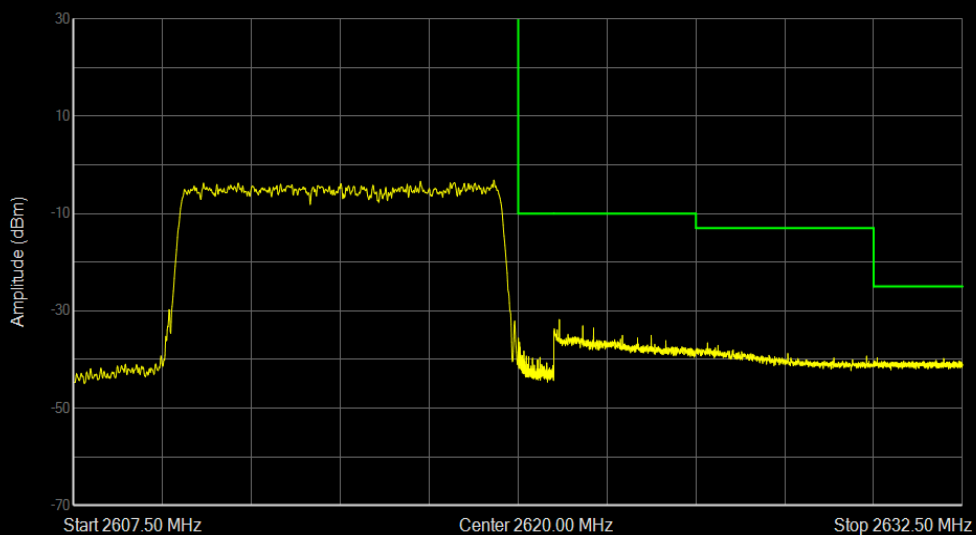
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	200	2620.122	-32.13	-10
2	2621	2625	1000	2622.464	-31.12	-10
3	2625	2630	1000	2625.745	-34.75	-13
4	2630	2632.5	1000	2630.405	-38.08	-25

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	2552.96375	-39.21	-25
2	2555	2565	1000	2564.1	-31.68	-13
3	2565	2569	1000	2568.748	-30.02	-10
4	2569	2570	300	2569.998	-31.29	-10

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	2620	2621	200	2620.004	-35.61	-10
2	2621	2625	1000	2621.156	-31.78	-10
3	2625	2630	1000	2625.325	-36.58	-13
4	2630	2632.5	1000	2630.1	-39.63	-25

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



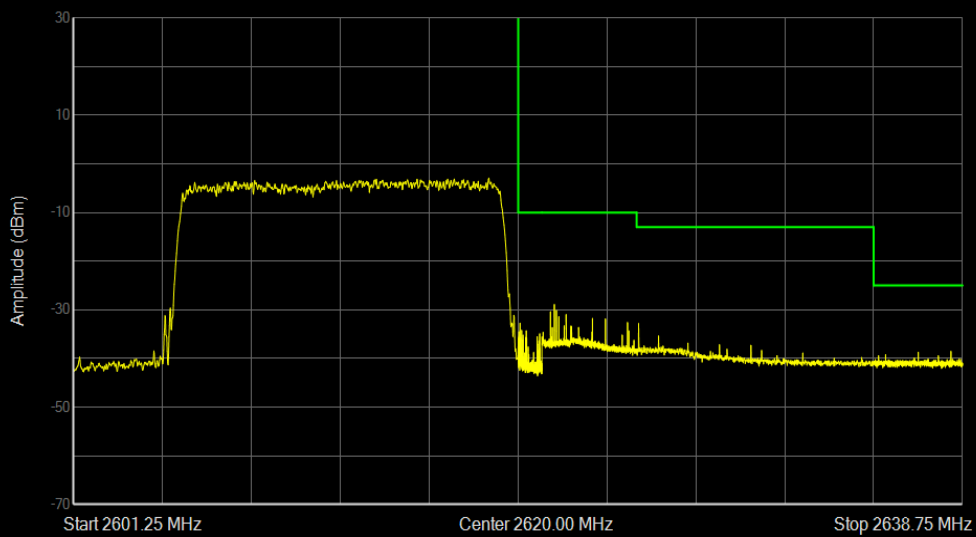
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2551.25	2555	1000	2553.5075	-37.15	-25
2	2555	2565	1000	2562.83	-32.77	-13
3	2565	2569	1000	2566.732	-30.54	-10
4	2569	2570	300	2569.679	-33.47	-10

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)
1	2620	2621	300	2620.116	-34.16	-10
2	2621	2625	1000	2621.964	-30.72	-10
3	2625	2635	1000	2629.21	-36.23	-13
4	2635	2638.75	1000	2635.4275	-38.61	-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	2620	2621	300	2620.076	-32.74	-10
2	2621	2625	1000	2621.524	-28.91	-10
3	2625	2635	1000	2625.08	-32.82	-13
4	2635	2638.75	1000	2638.25875	-38.53	-25

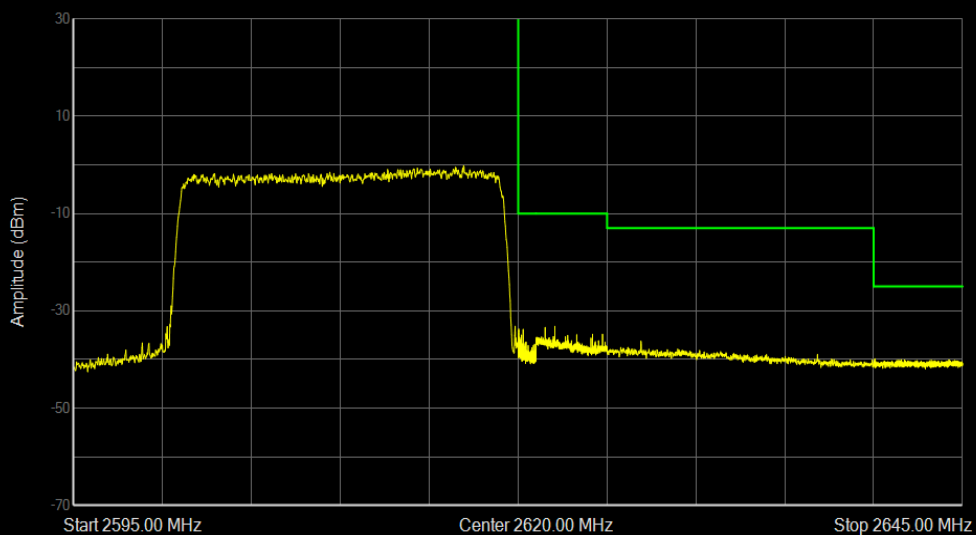
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



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

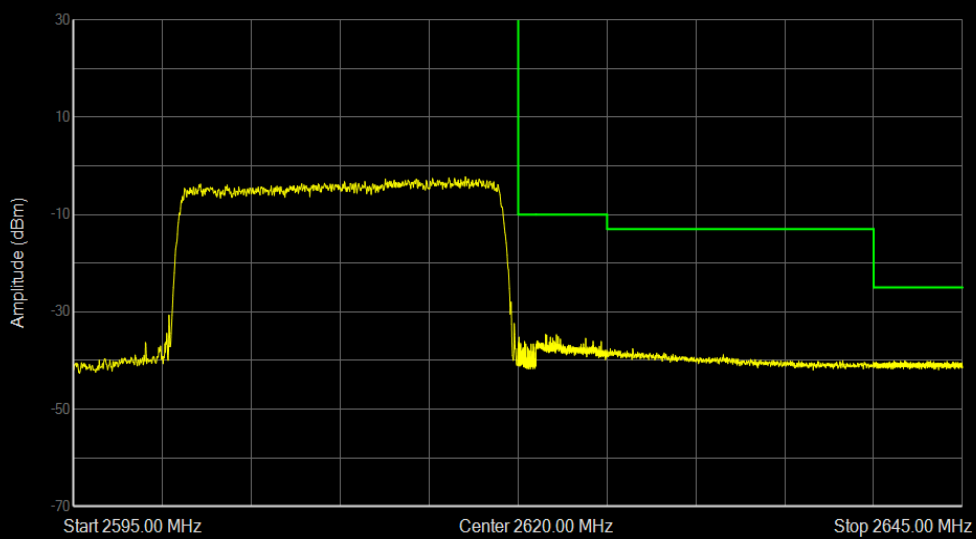


Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



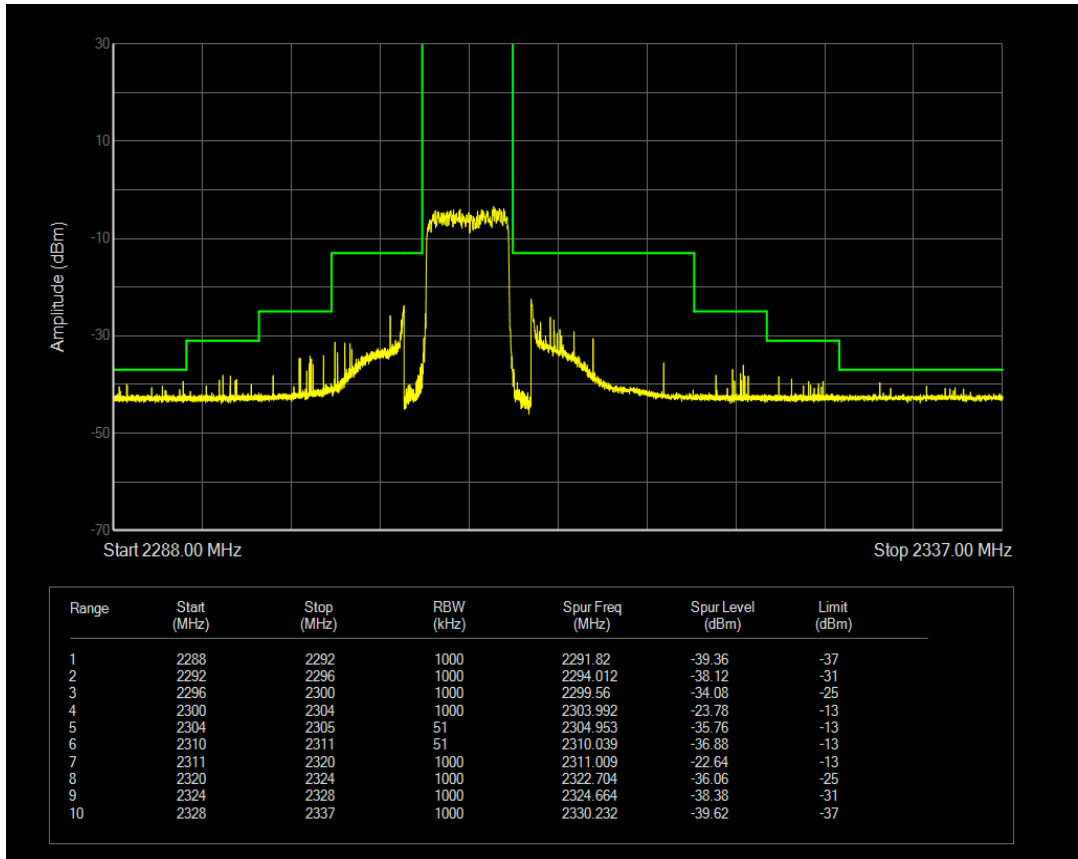
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	430	2620.026	-33.75	-10
2	2621	2625	1000	2622.06	-33.19	-10
3	2625	2640	1000	2626.905	-36.23	-13
4	2640	2645	1000	2640.065	-39.85	-25

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

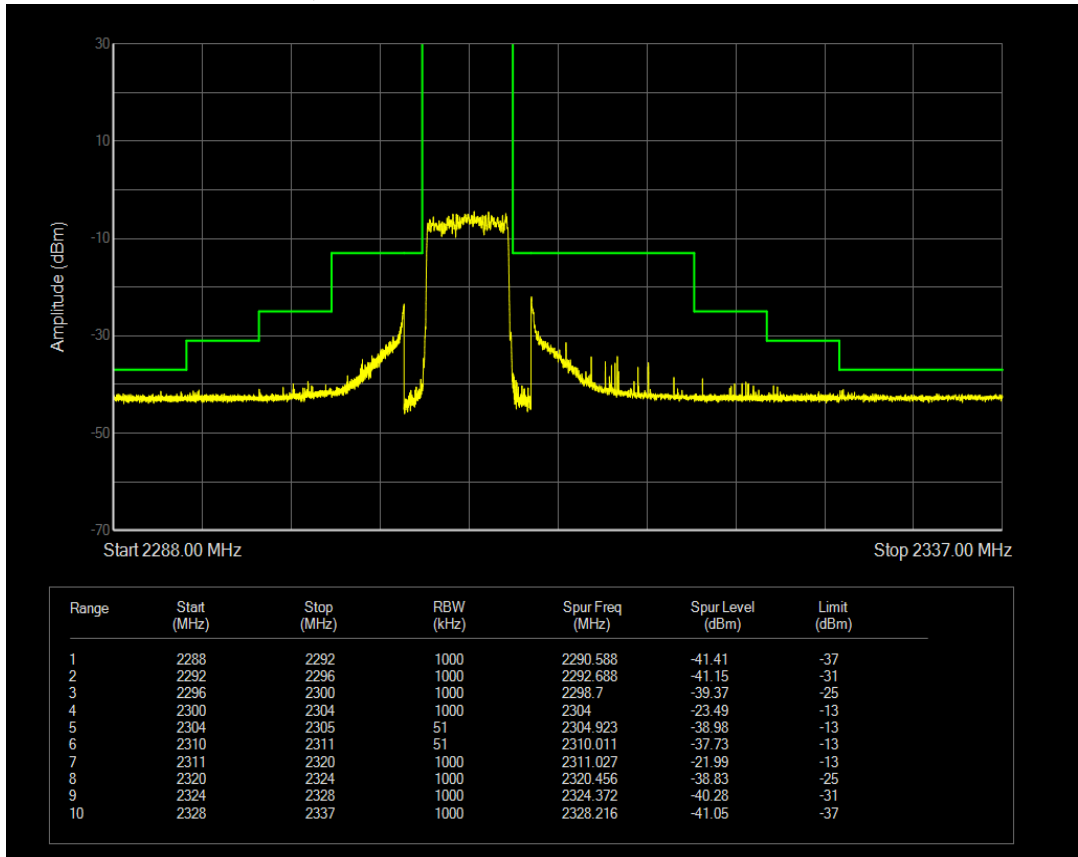


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	430	2620.048	-35.2	-10
2	2621	2625	1000	2621.54	-34.64	-10
3	2625	2640	1000	2626.44	-37.57	-13
4	2640	2645	1000	2641.145	-40.11	-25

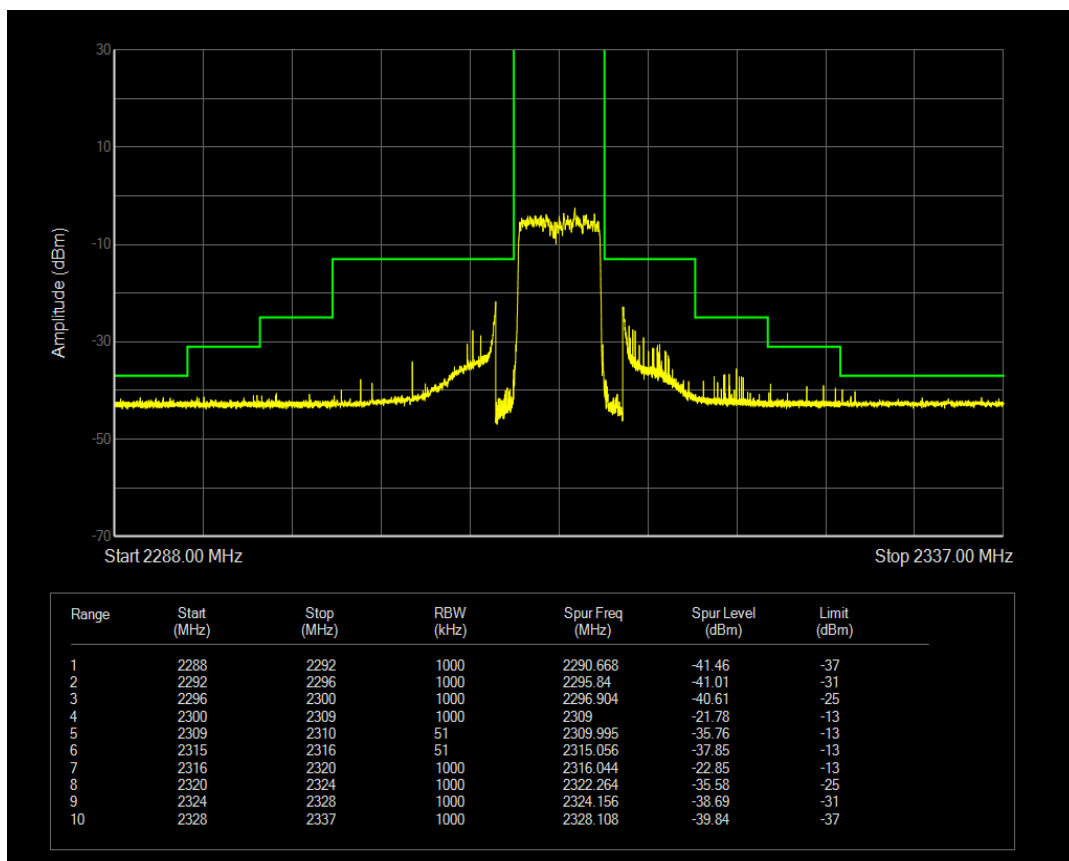
Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



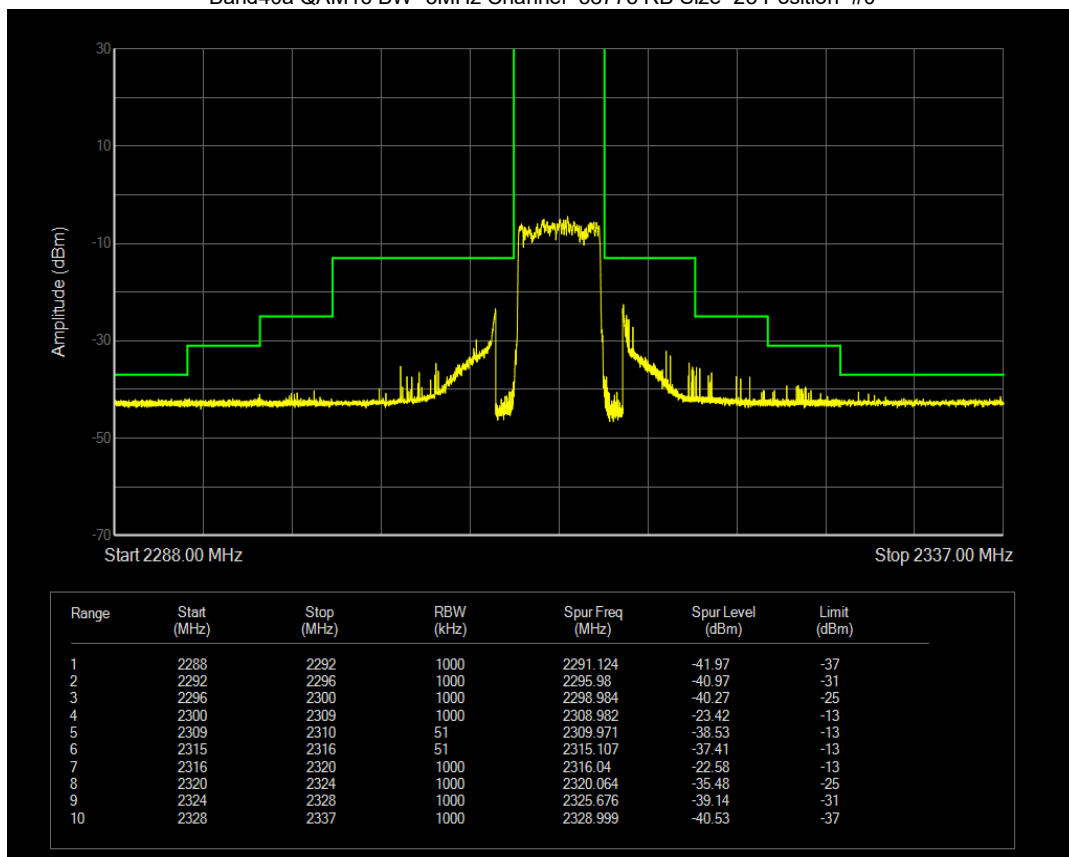
Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



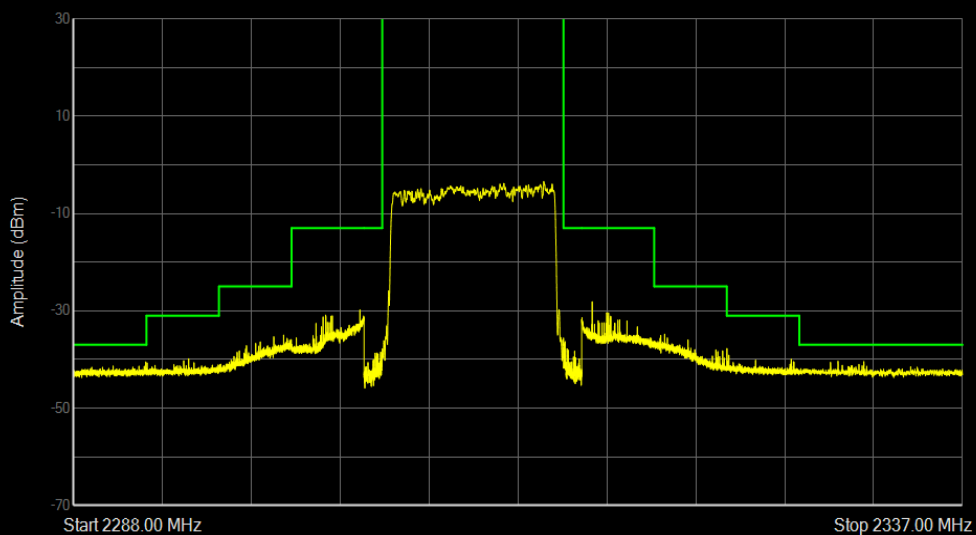
Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



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

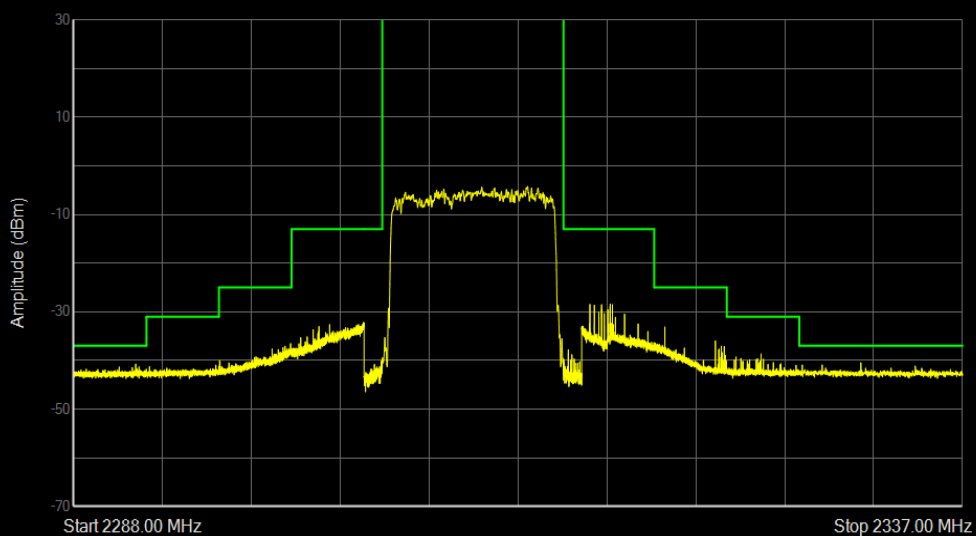


Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



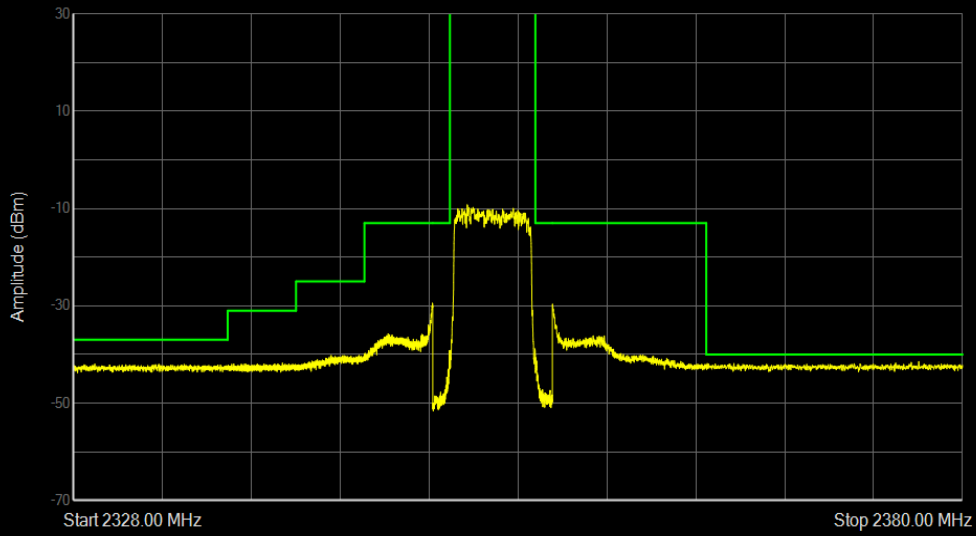
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.964	-40.51	-37
2	2292	2296	1000	2294.328	-39.85	-31
3	2296	2300	1000	2299.564	-34.99	-25
4	2300	2304	1000	2303.772	-29.81	-13
5	2304	2305	100	2304.914	-38.48	-13
6	2315	2316	100	2315.081	-36.34	-13
7	2316	2320	1000	2316.58	-28.14	-13
8	2320	2324	1000	2320.572	-34.8	-25
9	2324	2328	1000	2324.008	-37.74	-31
10	2328	2337	1000	2330.133	-40.37	-37

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



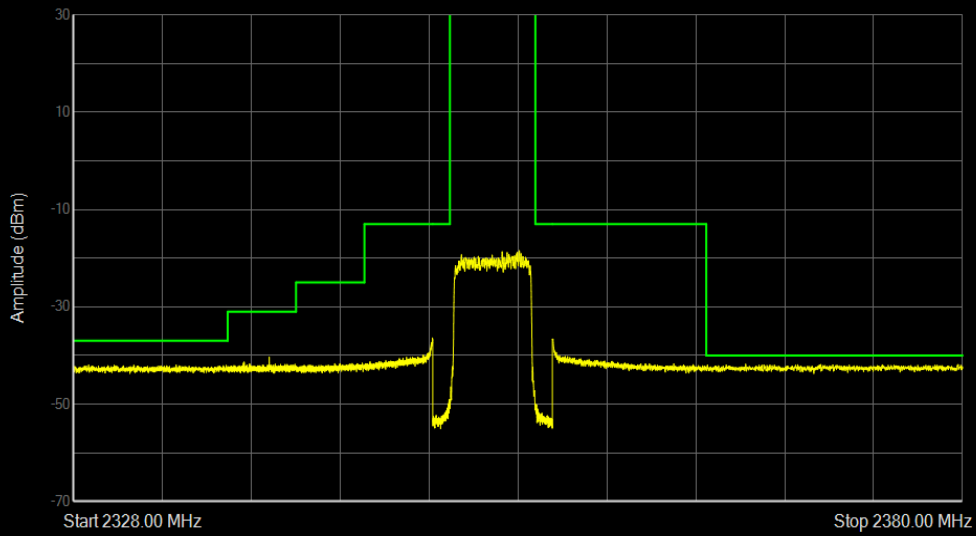
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.408	-40.75	-37
2	2292	2296	1000	2295.828	-40.97	-31
3	2296	2300	1000	2299.948	-36.53	-25
4	2300	2304	1000	2303.964	-32.21	-13
5	2304	2305	100	2304.963	-40.11	-13
6	2315	2316	100	2315.261	-37.82	-13
7	2316	2320	1000	2317.576	-28.4	-13
8	2320	2324	1000	2320.584	-33.12	-25
9	2324	2328	1000	2325.888	-38.64	-31
10	2328	2337	1000	2331.393	-40.47	-37

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



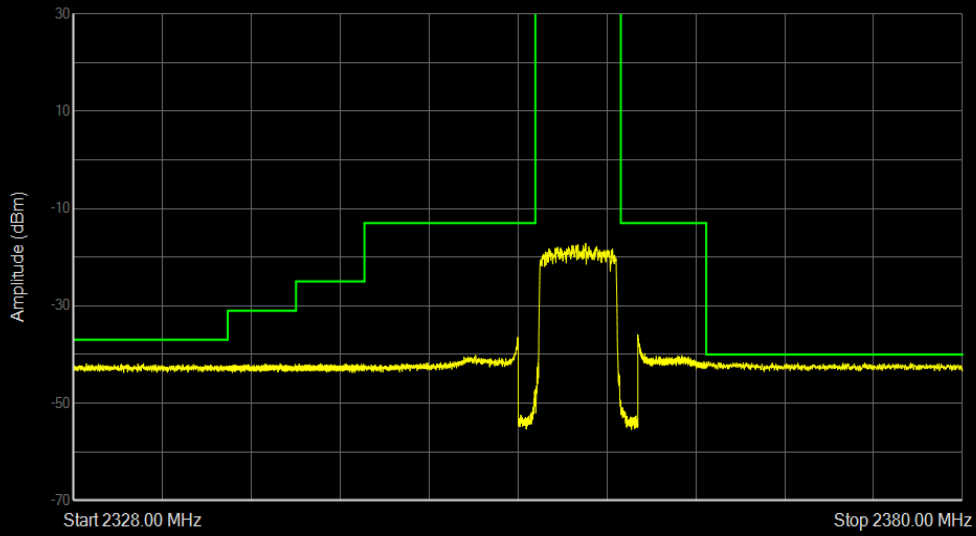
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2329.224	-41.97	-37
2	2337	2341	1000	2340.204	-41.75	-31
3	2341	2345	1000	2345	-39.82	-25
4	2345	2349	1000	2348.984	-29.44	-13
5	2349	2350	51	2349.966	-39.24	-13
6	2355	2356	51	2355.034	-40.66	-13
7	2356	2365	1000	2356.009	-29.66	-13
8	2365	2380	1000	2377.435	-41.45	-40

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



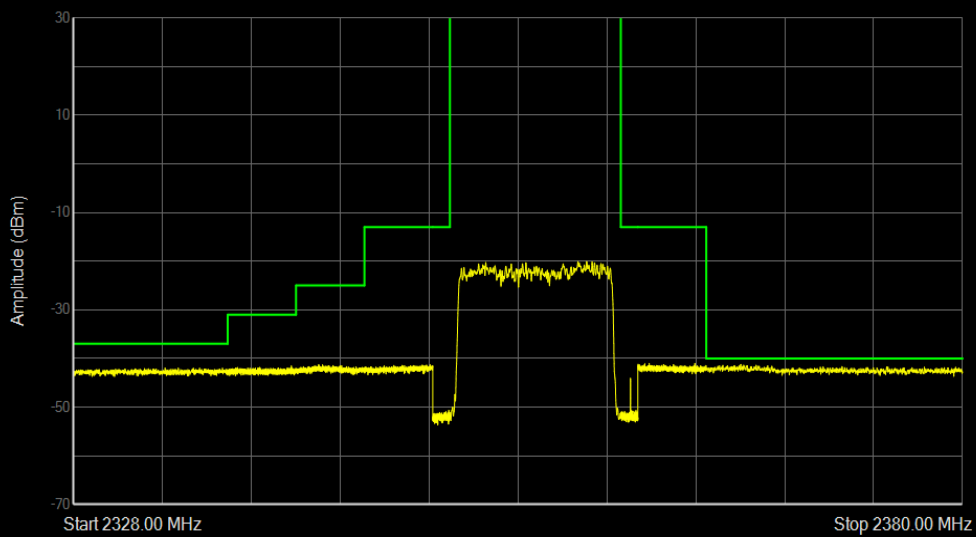
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2328.864	-41.96	-37
2	2337	2341	1000	2339.428	-40.31	-31
3	2341	2345	1000	2344.876	-41.58	-25
4	2345	2349	1000	2348.98	-36.39	-13
5	2349	2350	51	2349.956	-49.02	-13
6	2355	2356	51	2355.016	-50.06	-13
7	2356	2365	1000	2356.036	-36.65	-13
8	2365	2380	1000	2367.31	-41.79	-40

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



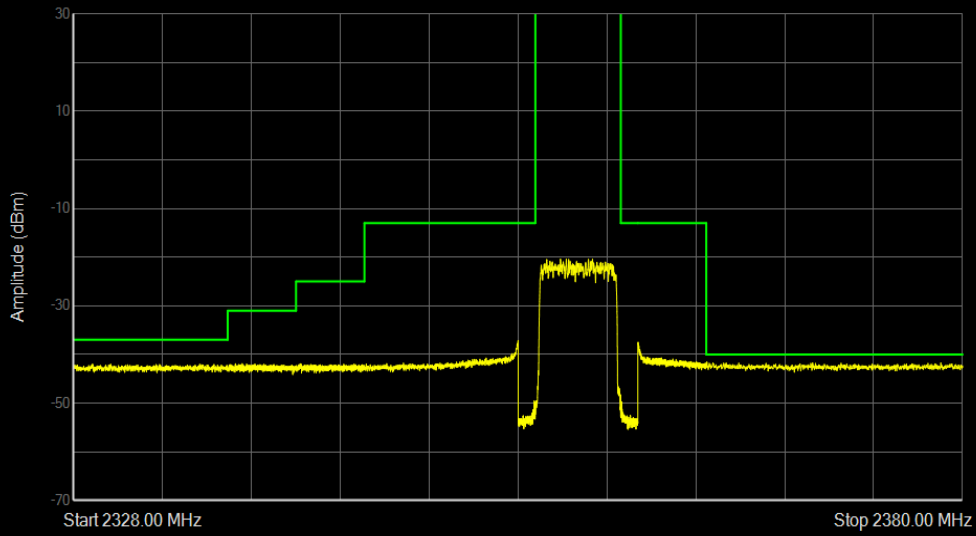
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2332.077	-41.88	-37
2	2337	2341	1000	2340.072	-41.88	-31
3	2341	2345	1000	2342.44	-41.89	-25
4	2345	2354	1000	2354	-36.49	-13
5	2354	2365	51	2354.996	-47.28	-13
6	2360	2361	51	2360.001	-50.11	-13
7	2361	2365	1000	2361.004	-36.15	-13
8	2365	2380	1000	2365.135	-41.46	-40

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	2328	2337	1000	2334.111	-41.98	-37
2	2337	2341	1000	2340.724	-41.54	-31
3	2341	2345	1000	2342.324	-41.25	-25
4	2345	2349	1000	2348.844	-41.3	-13
5	2349	2350	100	2349.937	-50.7	-13
6	2360	2361	100	2360.569	-44.07	-13
7	2361	2365	1000	2364.336	-41.02	-13
8	2365	2380	1000	2367.025	-41.23	-40

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	2328	2337	1000	2329.089	-42	-37
2	2337	2341	1000	2337.852	-41.87	-31
3	2341	2345	1000	2341.276	-41.9	-25
4	2345	2354	1000	2354	-37.17	-13
5	2354	2355	51	2354.937	-49.58	-13
6	2360	2361	51	2360.001	-48.35	-13
7	2361	2365	1000	2361.012	-37.49	-13
8	2365	2380	1000	2365.045	-41.55	-40

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



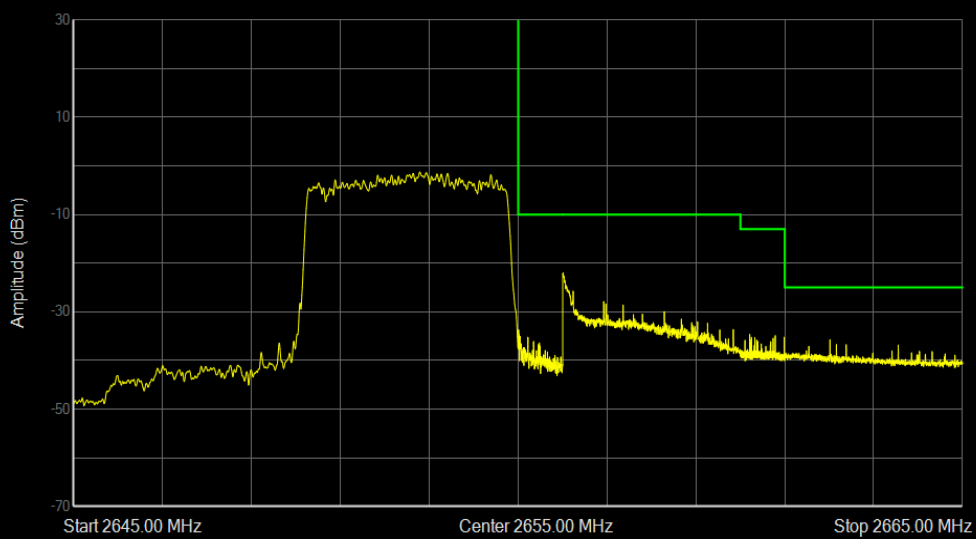
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2549	1000	2548.612	-33	-25
2	2549	2550	1000	2549.958	-30.97	-13
3	2550	2554	1000	2553.804	-21.26	-10
4	2554	2555	100	2554.98	-29.57	-10

Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



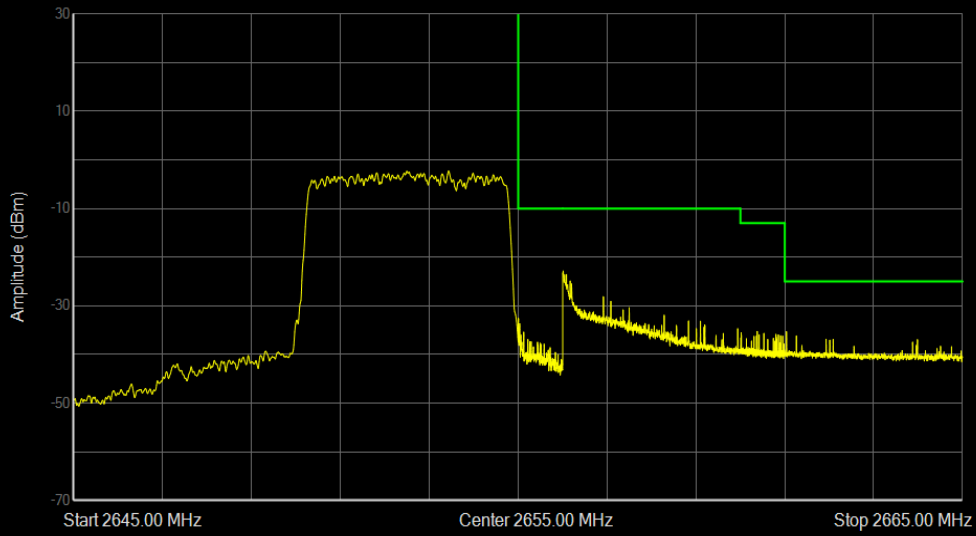
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2549	1000	2548.668	-36.03	-25
2	2549	2550	1000	2549.861	-33.81	-13
3	2550	2554	1000	2553.988	-22.77	-10
4	2554	2555	100	2554.981	-32.15	-10

Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



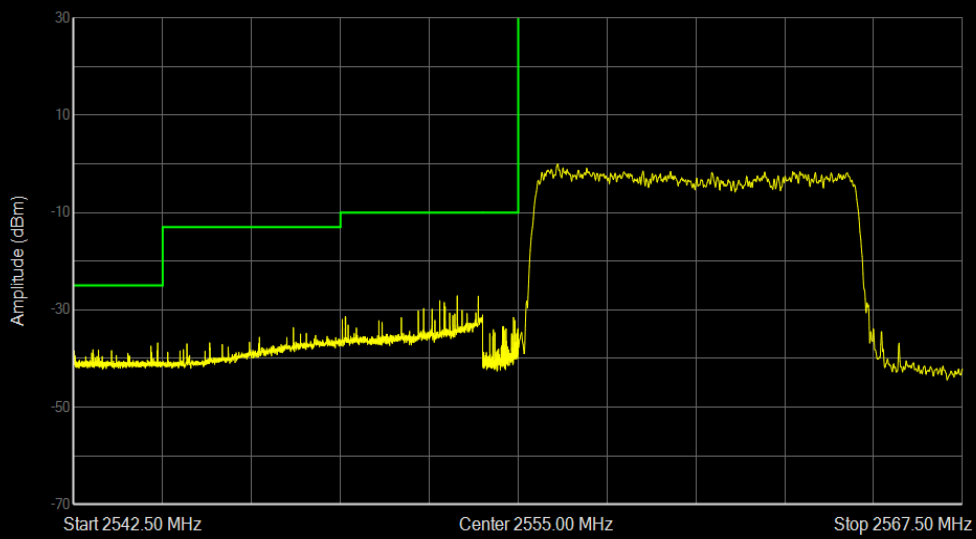
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.008	-33.71	-10
2	2656	2660	1000	2656.012	-21.96	-10
3	2660	2661	1000	2660.21	-34.63	-13
4	2661	2665	1000	2662.016	-35.72	-25

Band41(2555-2655) 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	2655	2656	100	2655.003	-32.54	-10
2	2656	2660	1000	2656.012	-22.83	-10
3	2660	2661	1000	2660.378	-35.26	-13
4	2661	2665	1000	2661.036	-35.29	-25

Band41(2555-2655) 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	2544.8575	-36.81	-25
2	2545	2550	1000	2548.675	-33.66	-13
3	2550	2554	1000	2553.284	-27.14	-10
4	2554	2555	200	2554.869	-31.58	-10

Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



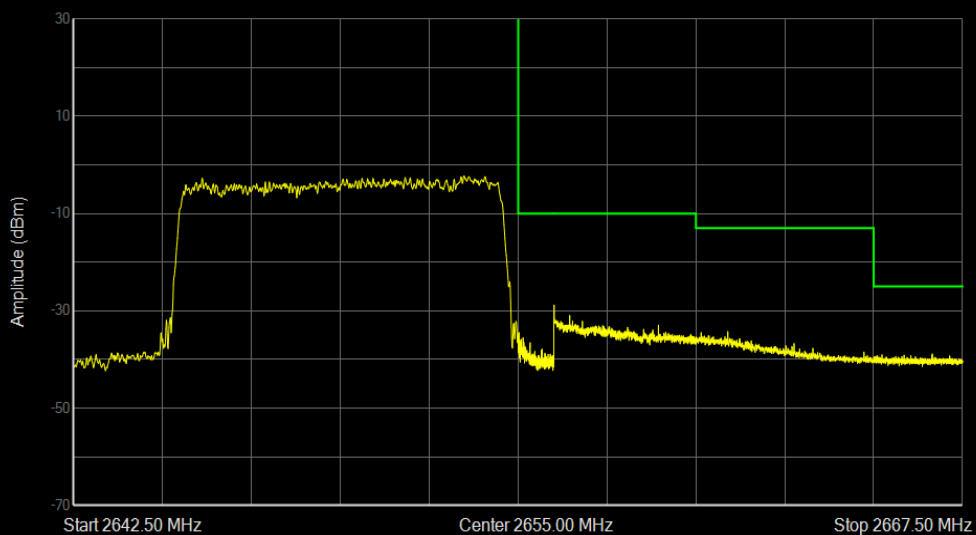
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2542.5	2545	1000	2544.4275	-37.3	-25
2	2545	2550	1000	2548.545	-35	-13
3	2550	2554	1000	2553.688	-30.49	-10
4	2554	2555	200	2554.987	-33.63	-10

Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



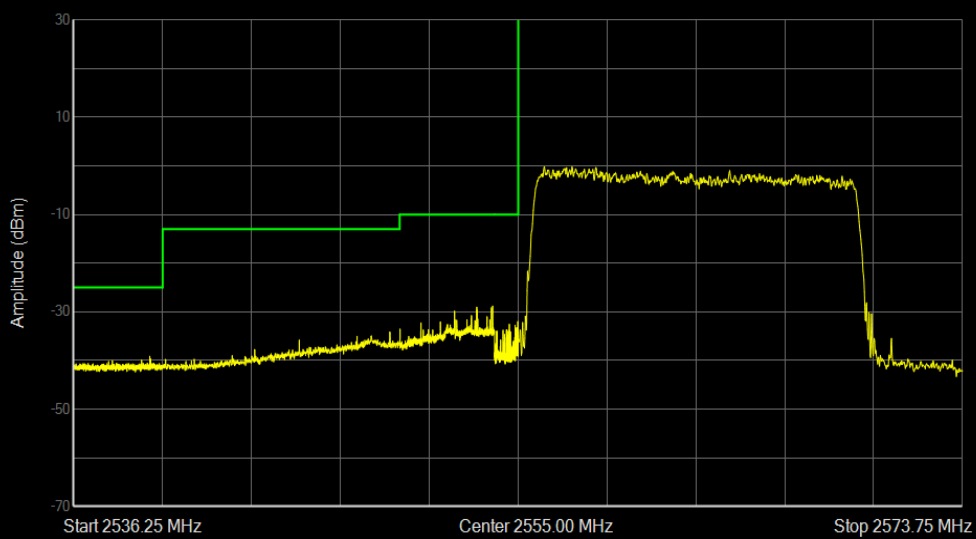
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.005	-31.87	-10
2	2656	2660	1000	2656.728	-27.84	-10
3	2660	2665	1000	2661.145	-32.95	-13
4	2665	2667.5	1000	2665.635	-36.95	-25

Band41(2555-2655) 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	2655	2656	200	2655.024	-34.47	-10
2	2656	2660	1000	2656.008	-28.81	-10
3	2660	2665	1000	2660.895	-34.28	-13
4	2665	2667.5	1000	2666.6475	-38.86	-25

Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



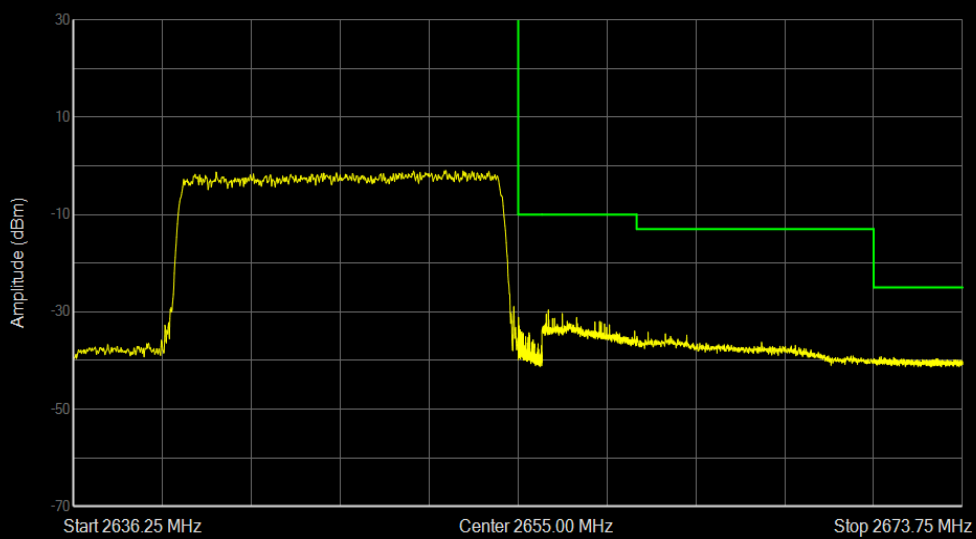
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2536.25	2540	1000	2539.4525	-39.12	-25
2	2540	2550	1000	2549.58	-34.14	-13
3	2550	2554	1000	2553.92	-28.81	-10
4	2554	2555	300	2554.983	-31.98	-10

Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



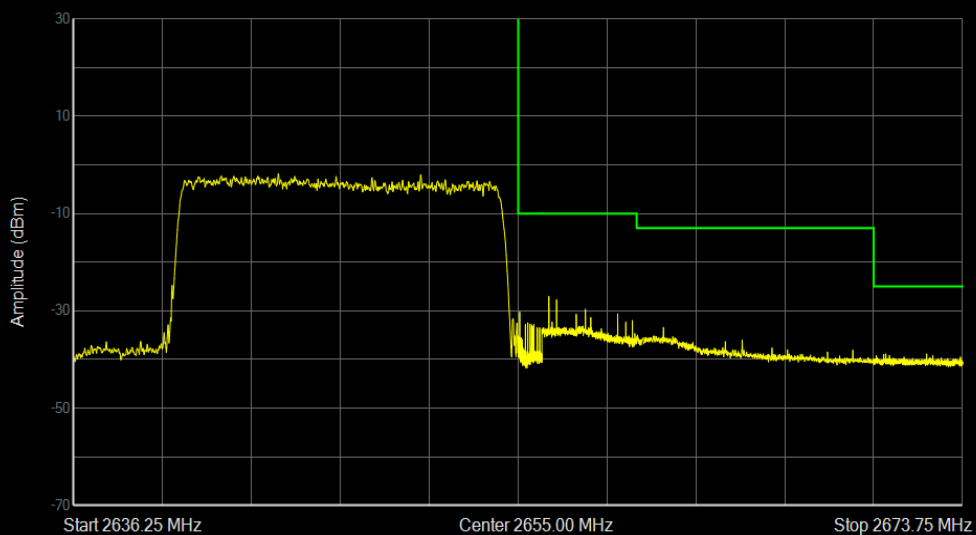
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2536.25	2540	1000	2539.62875	-39.5	-25
2	2540	2550	1000	2549.34	-33.24	-13
3	2550	2554	1000	2553.796	-27.56	-10
4	2554	2555	300	2554.867	-31.35	-10

Band41(2555-2655) 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	2655	2656	300	2655.011	-31.14	-10
2	2656	2660	1000	2656.272	-29.61	-10
3	2660	2670	1000	2660.48	-34.2	-13
4	2670	2673.75	1000	2670.31125	-39.22	-25

Band41(2555-2655) 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	2655	2656	300	2655.063	-30.27	-10
2	2656	2660	1000	2656.292	-27.05	-10
3	2660	2670	1000	2661.13	-33.42	-13
4	2670	2673.75	1000	2670.51	-38.86	-25

Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



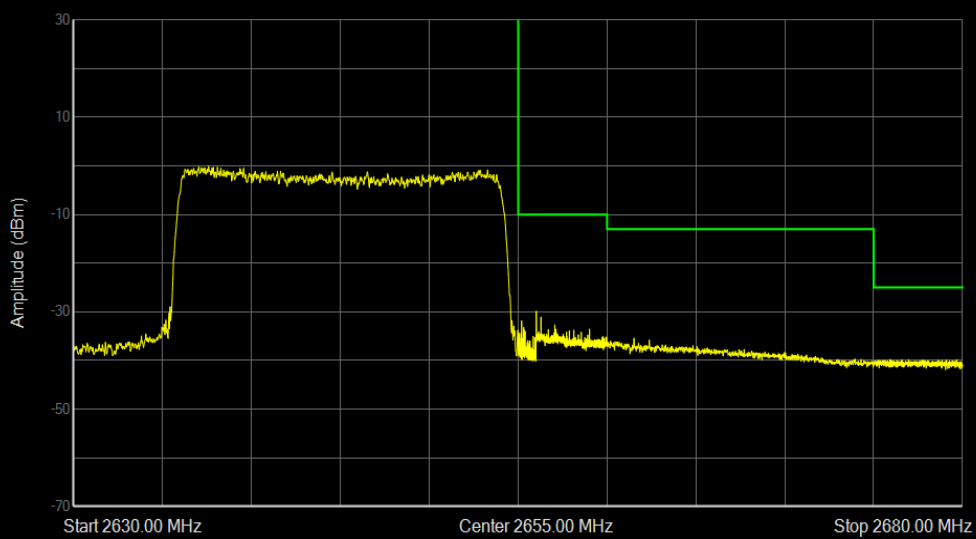
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2530	2535	1000	2532.2	-40.54	-25
2	2535	2550	1000	2549.955	-35.41	-13
3	2550	2554	1000	2553.444	-33.62	-10
4	2554	2555	430	2554.994	-33.43	-10

Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



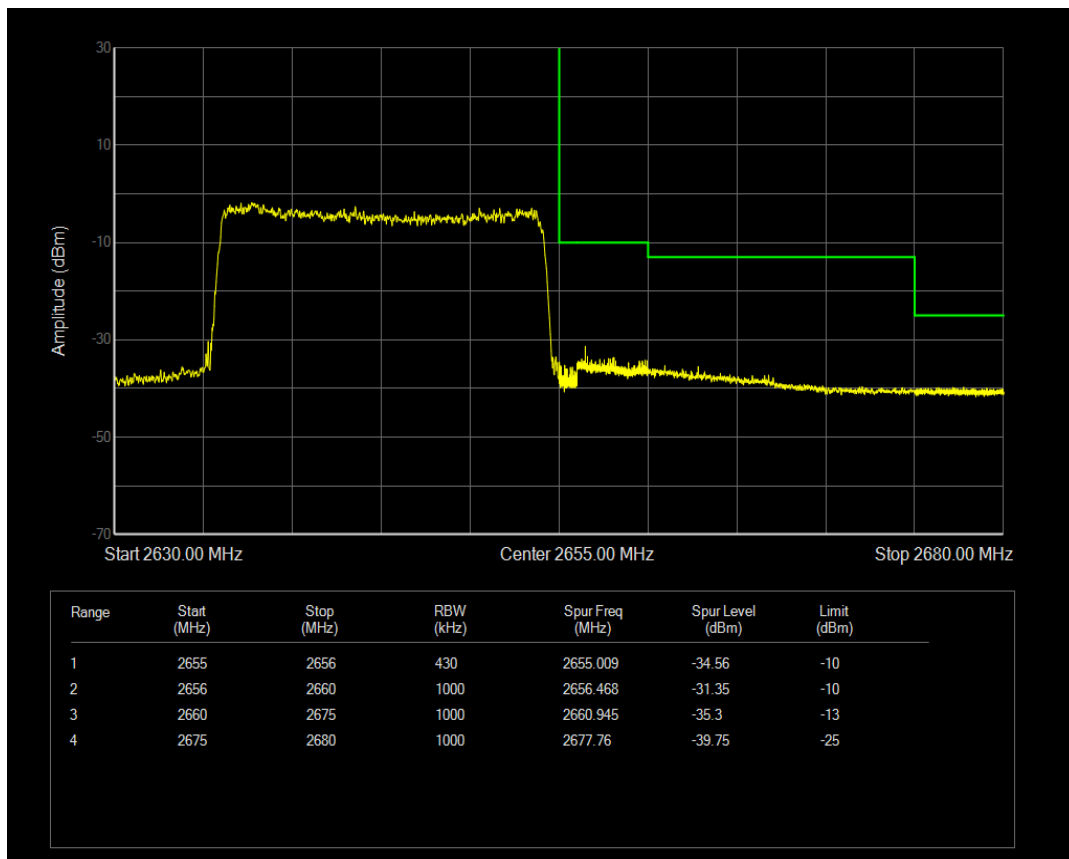
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2530	2535	1000	2534.9	-40.66	-25
2	2535	2550	1000	2549.595	-35.98	-13
3	2550	2554	1000	2553.84	-31.92	-10
4	2554	2555	430	2554.934	-33.92	-10

Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0

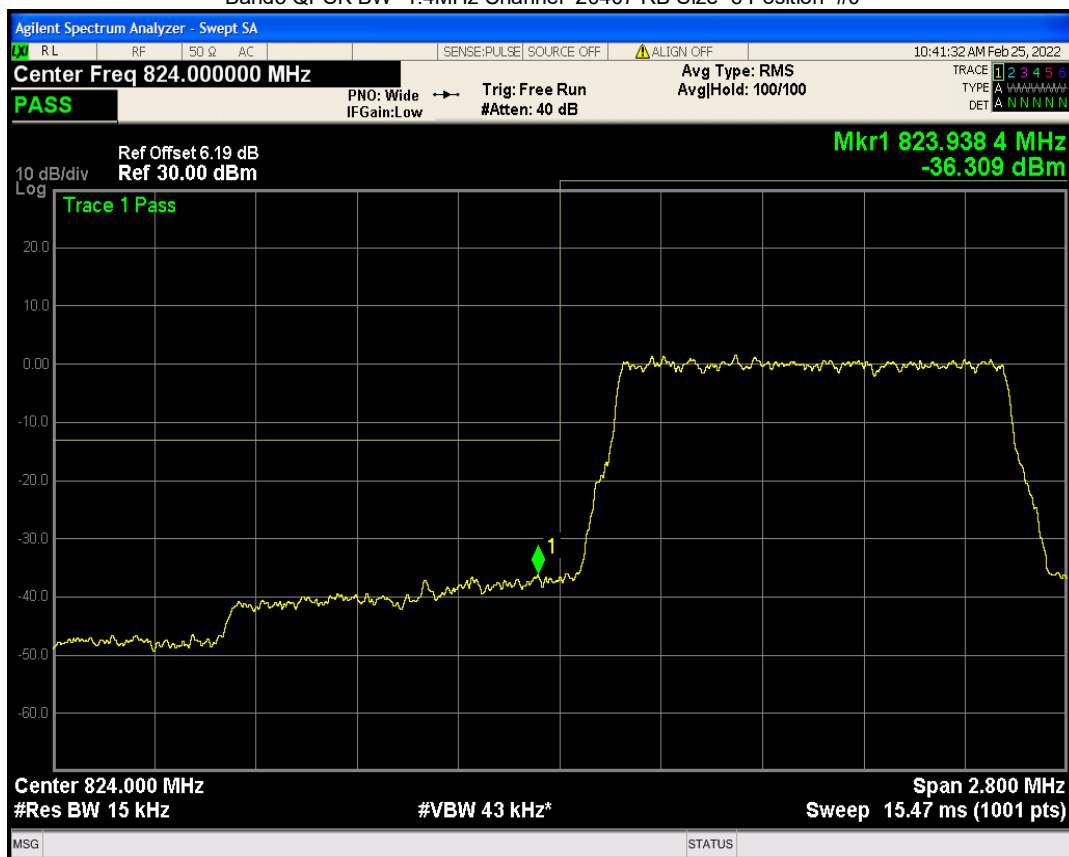


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.194	-31.87	-10
2	2656	2660	1000	2656.016	-29.89	-10
3	2660	2675	1000	2661.515	-35.43	-13
4	2675	2680	1000	2675.91	-39.81	-25

Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



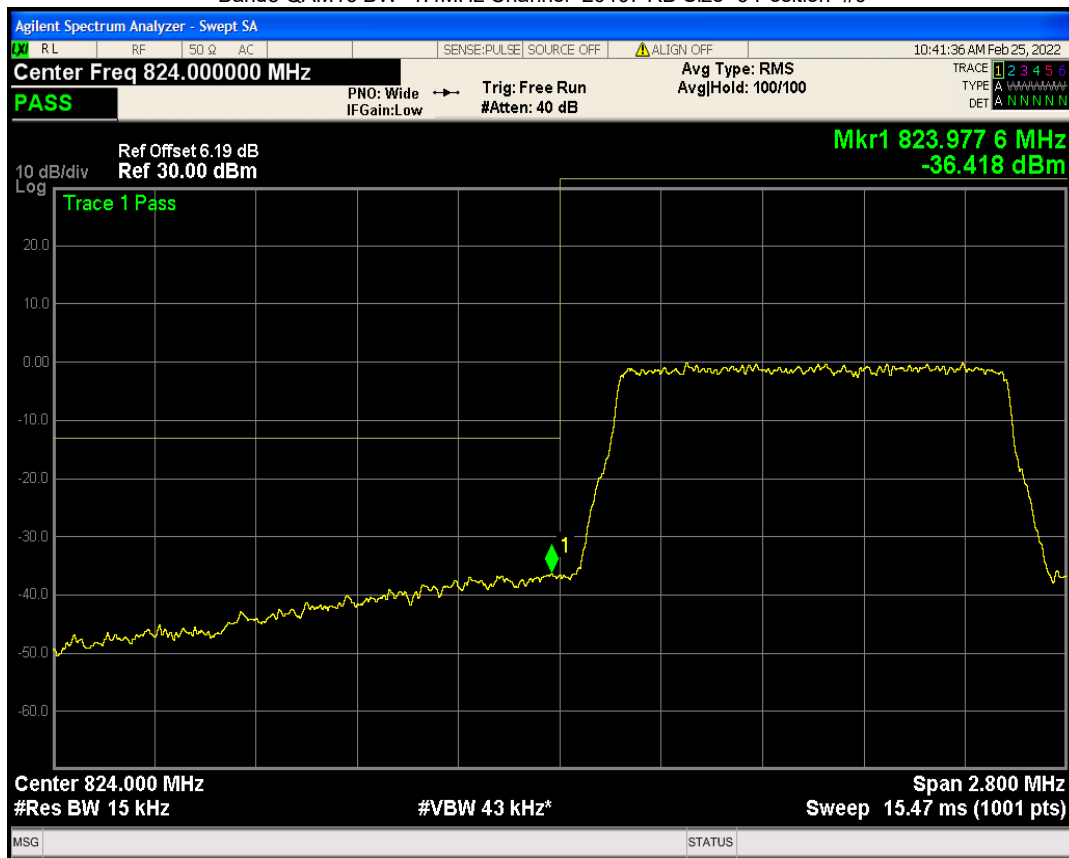
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



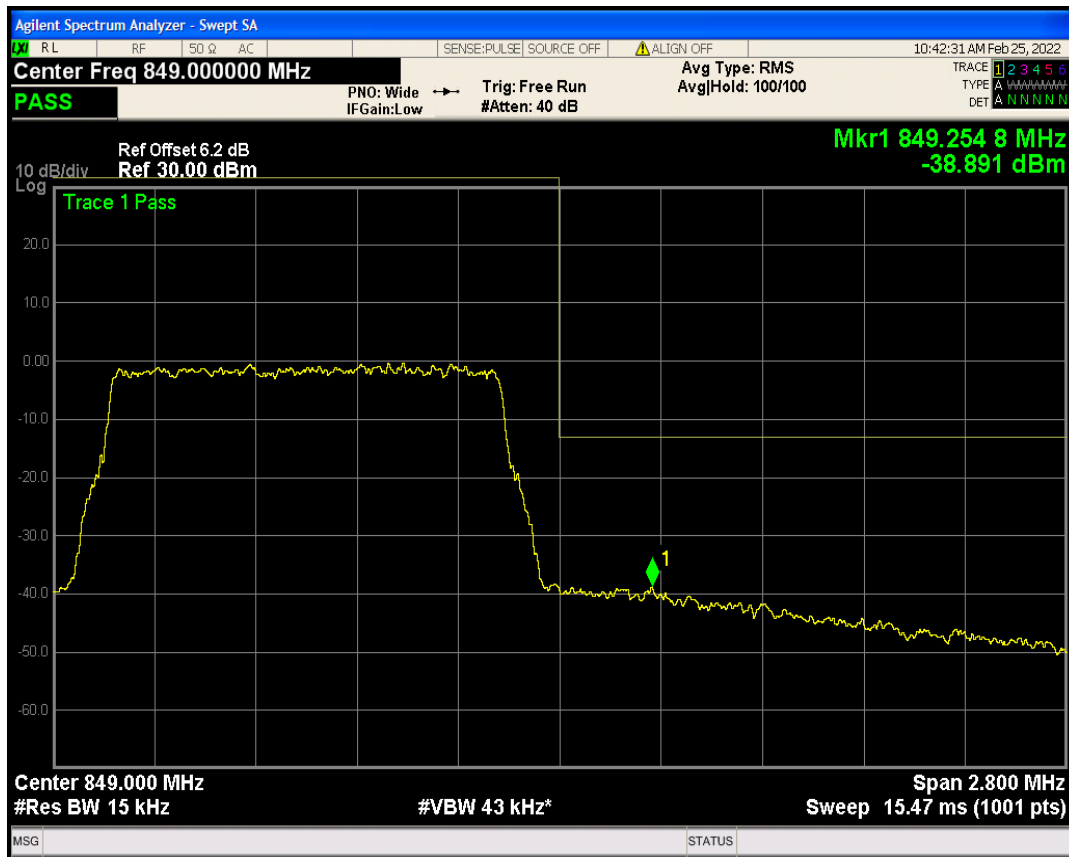
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



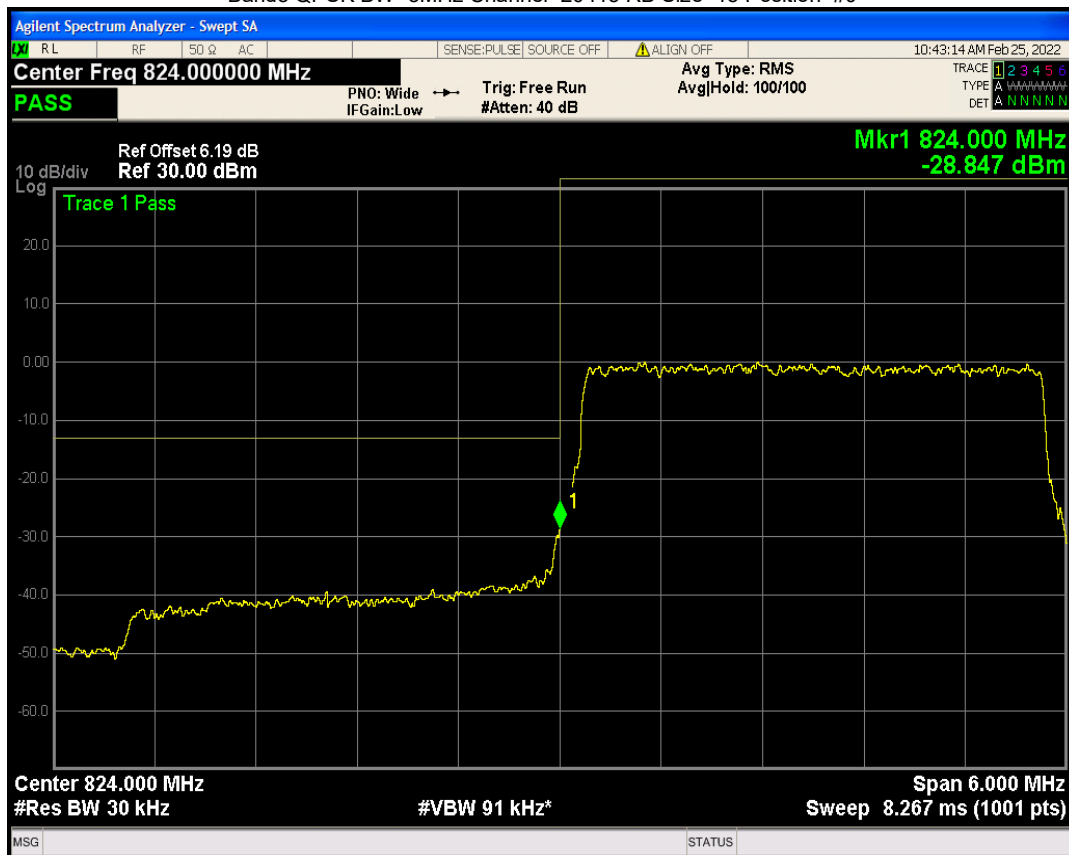
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



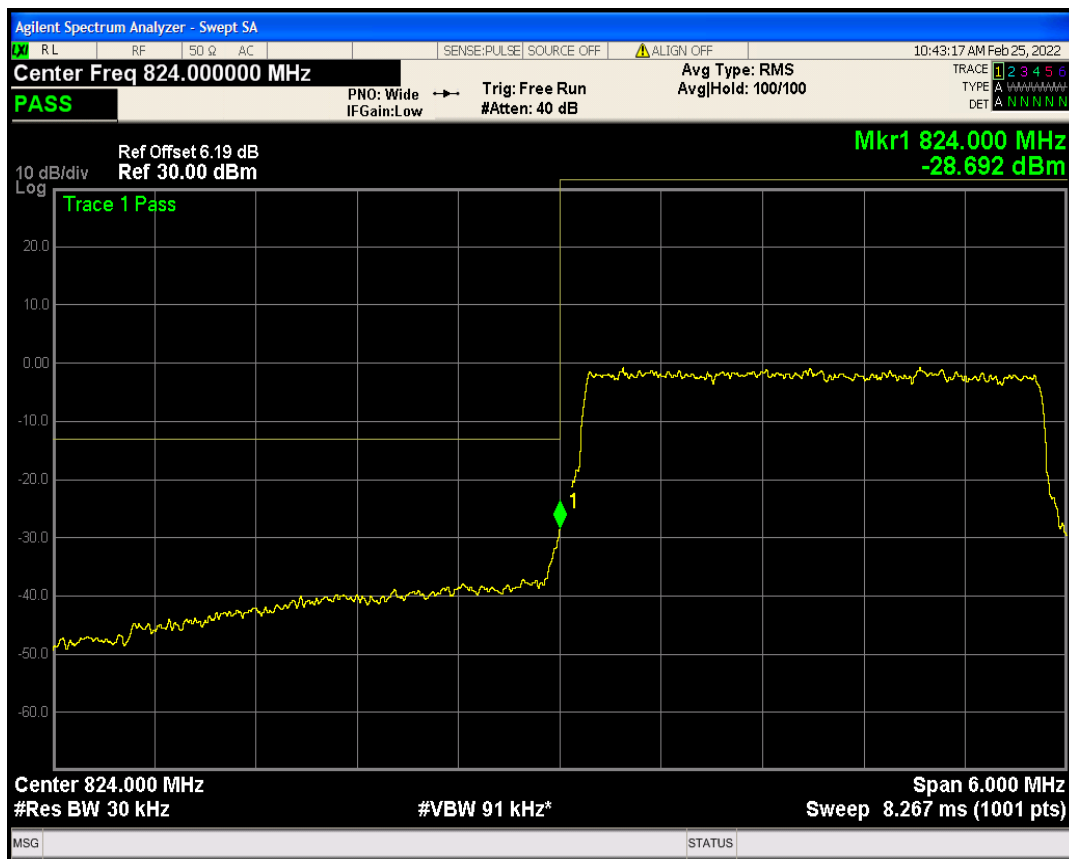
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



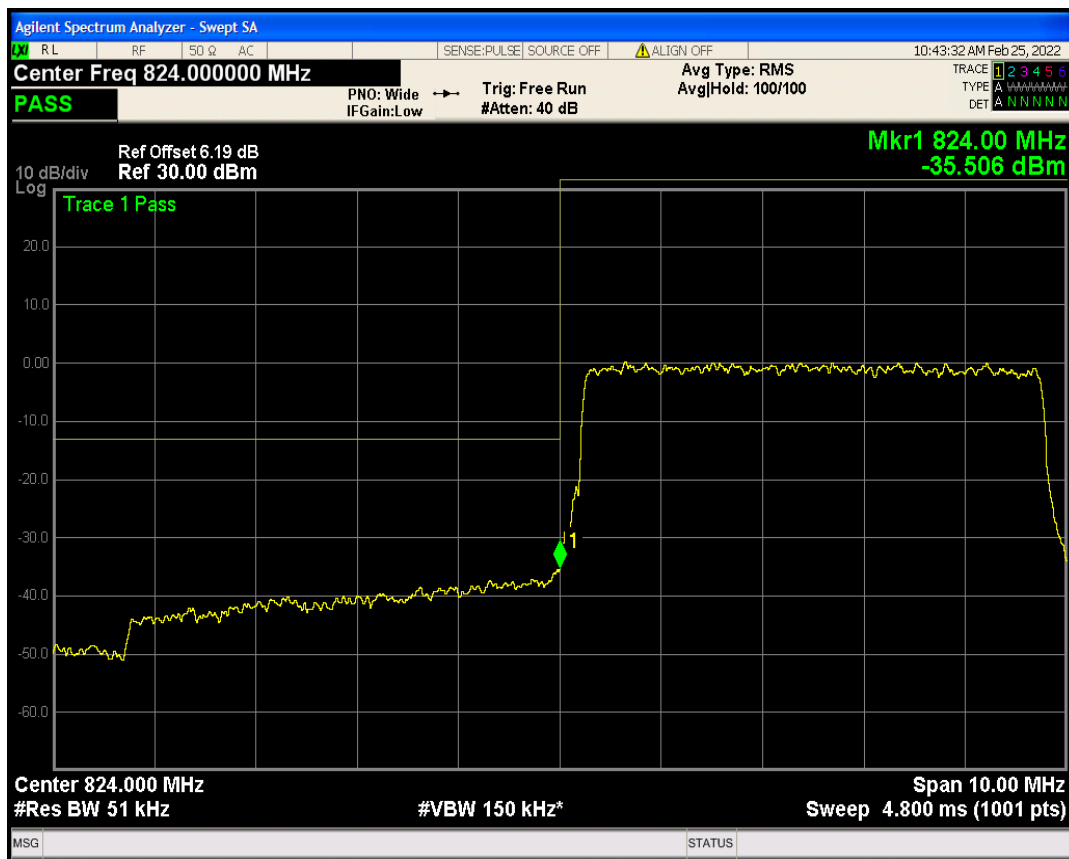
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



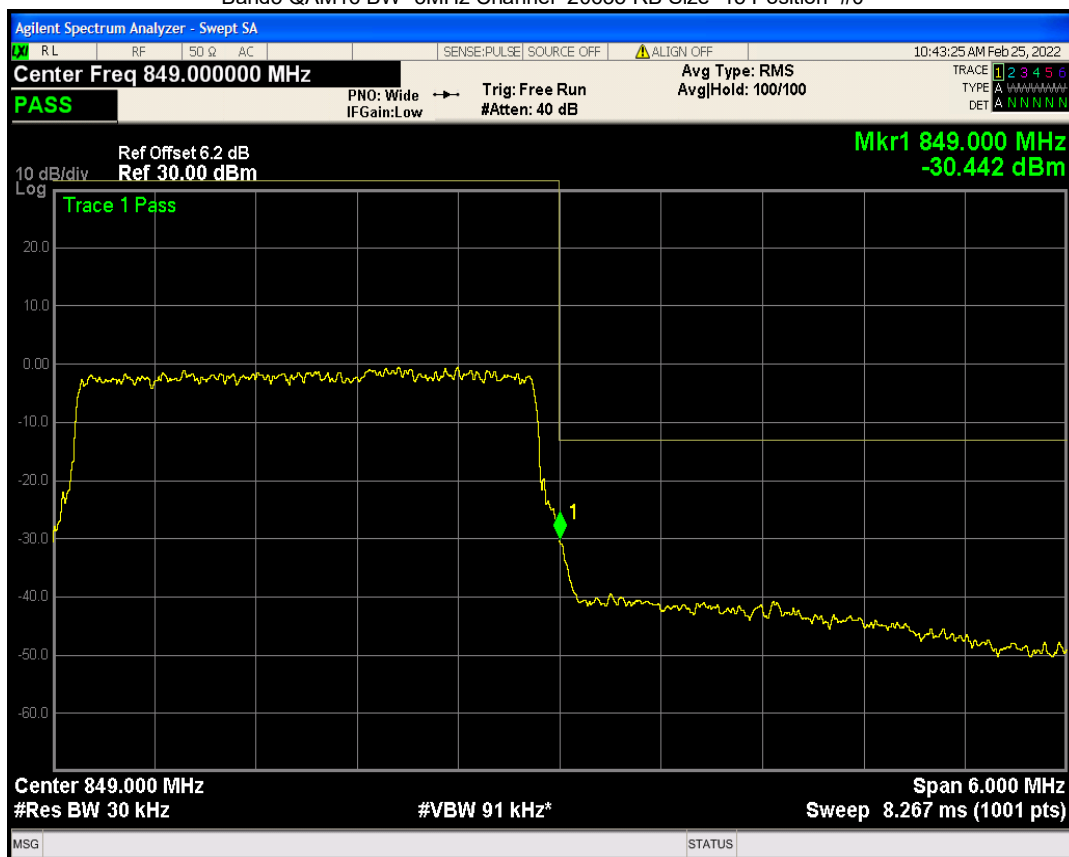
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



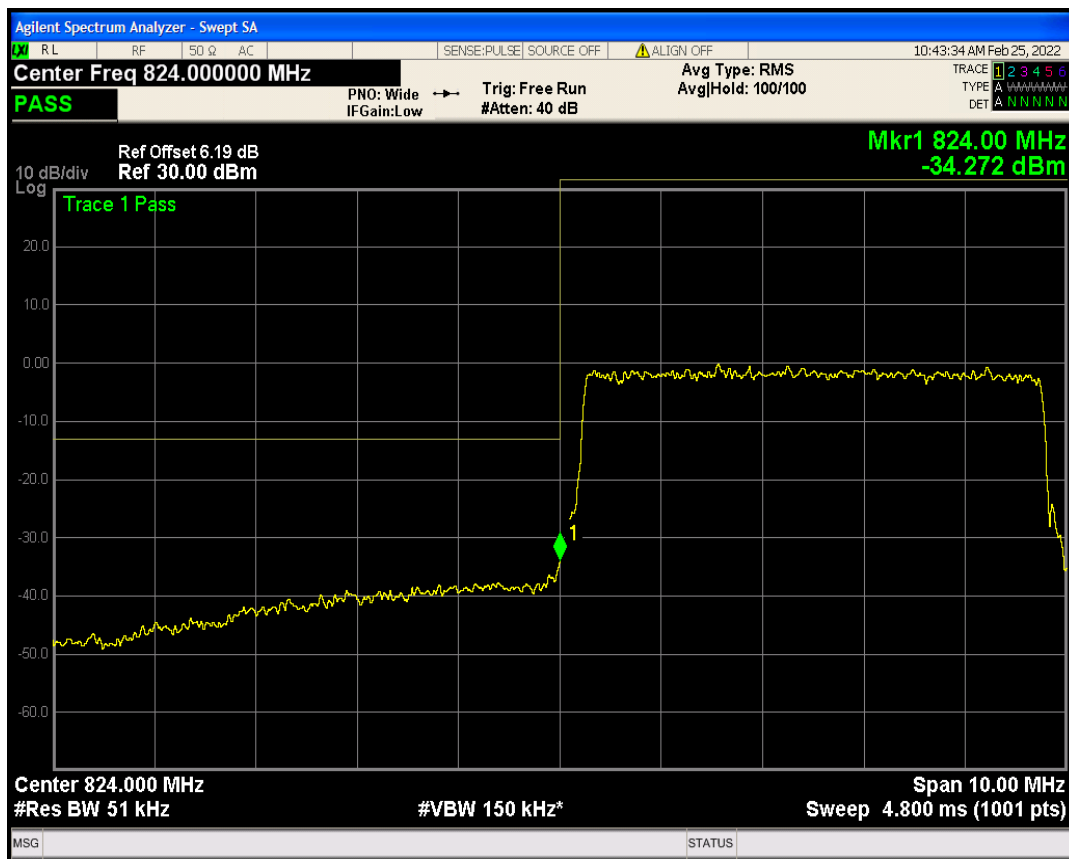
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



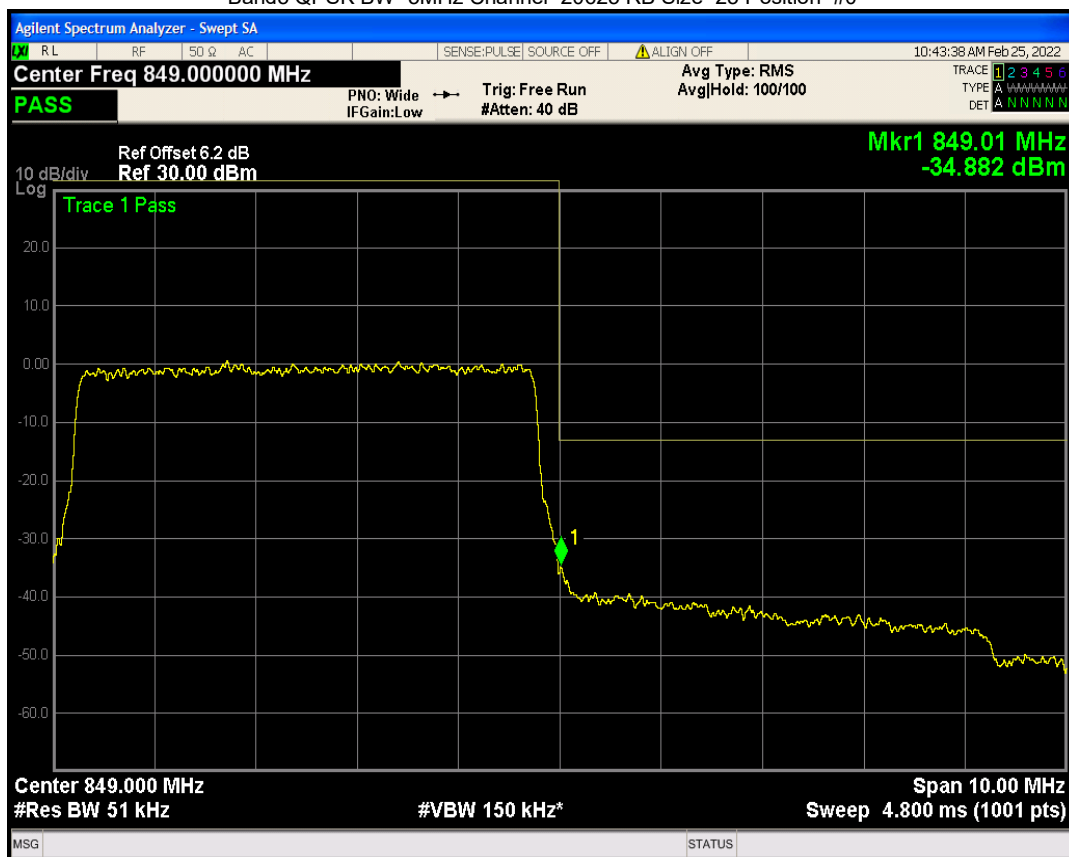
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



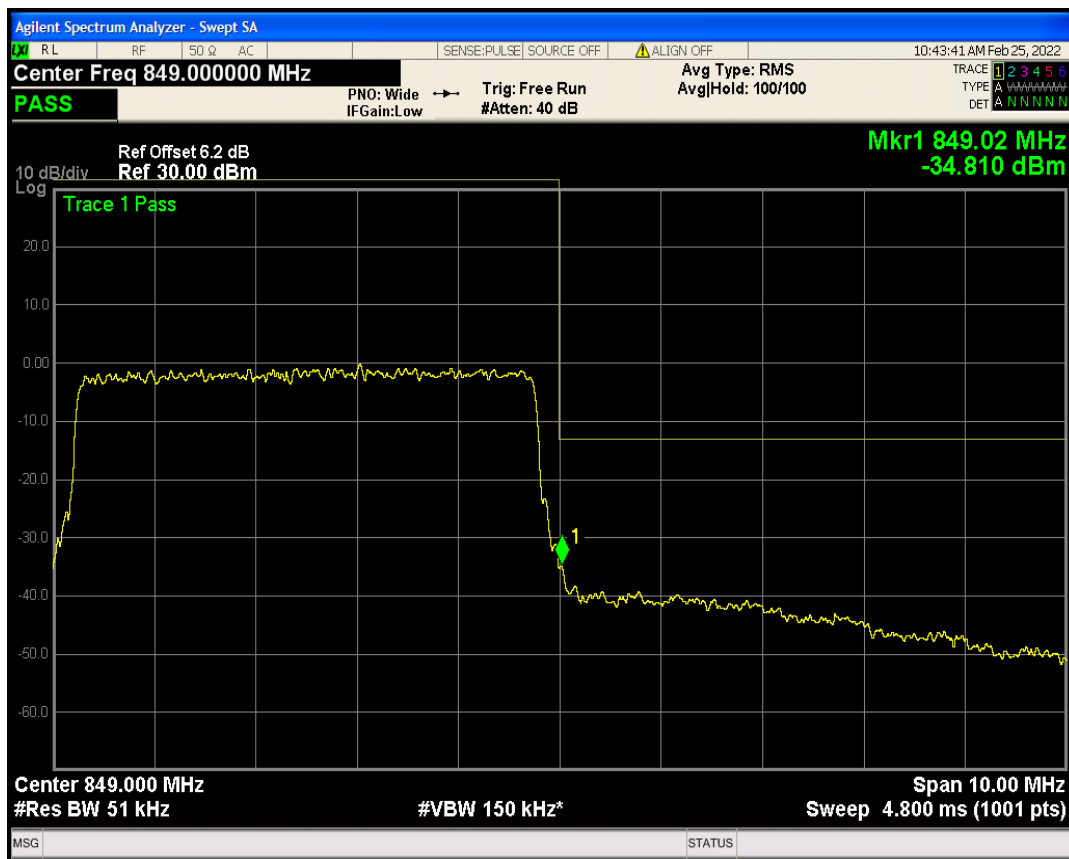
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



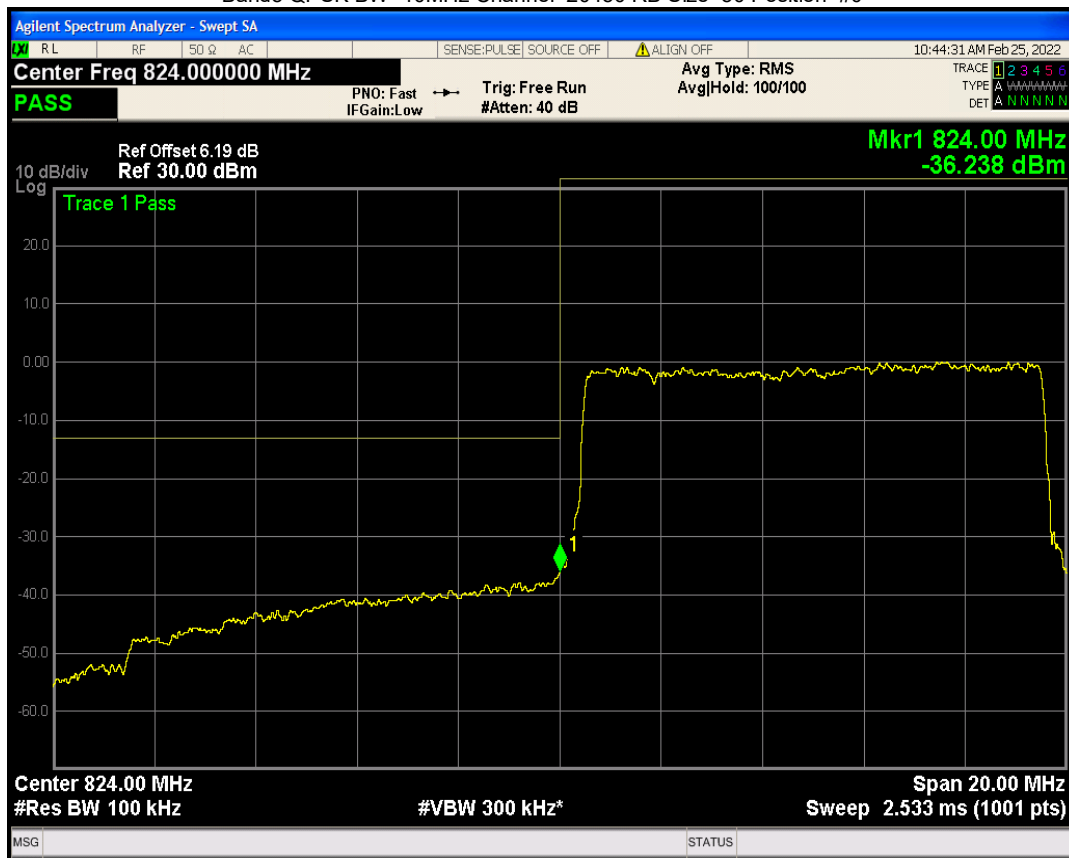
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0