

Appendix A: Average Power Output Data

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	21.87	33	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.86	33	PASS
Band2	1.4	18607	1	#Max	QPSK	21.37	33	PASS
Band2	1.4	18607	3	#0	QPSK	21.39	33	PASS
Band2	1.4	18607	3	#Max	QPSK	21.42	33	PASS
Band2	1.4	18607	6	#0	QPSK	20.60	33	PASS
Band2	1.4	18607	1	#0	QAM16	20.07	33	PASS
Band2	1.4	18607	1	#Mid	QAM16	20.27	33	PASS
Band2	1.4	18607	1	#Max	QAM16	20.13	33	PASS
Band2	1.4	18607	3	#0	QAM16	20.45	33	PASS
Band2	1.4	18607	3	#Max	QAM16	20.40	33	PASS
Band2	1.4	18607	6	#0	QAM16	19.55	33	PASS
Band2	1.4	18900	1	#0	QPSK	21.65	33	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.75	33	PASS
Band2	1.4	18900	1	#Max	QPSK	21.52	33	PASS
Band2	1.4	18900	3	#0	QPSK	21.30	33	PASS
Band2	1.4	18900	3	#Max	QPSK	21.28	33	PASS
Band2	1.4	18900	6	#0	QPSK	20.27	33	PASS
Band2	1.4	18900	1	#0	QAM16	20.50	33	PASS
Band2	1.4	18900	1	#Mid	QAM16	20.68	33	PASS
Band2	1.4	18900	1	#Max	QAM16	20.45	33	PASS
Band2	1.4	18900	3	#0	QAM16	20.03	33	PASS
Band2	1.4	18900	3	#Max	QAM16	20.00	33	PASS
Band2	1.4	18900	6	#0	QAM16	19.06	33	PASS
Band2	1.4	19193	1	#0	QPSK	20.93	33	PASS
Band2	1.4	19193	1	#Mid	QPSK	20.87	33	PASS
Band2	1.4	19193	1	#Max	QPSK	20.74	33	PASS
Band2	1.4	19193	3	#0	QPSK	20.80	33	PASS
Band2	1.4	19193	3	#Max	QPSK	20.79	33	PASS
Band2	1.4	19193	6	#0	QPSK	19.94	33	PASS
Band2	1.4	19193	1	#0	QAM16	20.57	33	PASS
Band2	1.4	19193	1	#Mid	QAM16	20.57	33	PASS
Band2	1.4	19193	1	#Max	QAM16	20.45	33	PASS
Band2	1.4	19193	3	#0	QAM16	20.26	33	PASS
Band2	1.4	19193	3	#Max	QAM16	20.27	33	PASS
Band2	1.4	19193	6	#0	QAM16	19.00	33	PASS
Band2	3	18615	1	#0	QPSK	21.43	33	PASS
Band2	3	18615	1	#Mid	QPSK	21.27	33	PASS
Band2	3	18615	1	#Max	QPSK	21.19	33	PASS
Band2	3	18615	8	#0	QPSK	20.44	33	PASS

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Band2	3	18615	8	#Max	QPSK	20.35	33	PASS
Band2	3	18615	15	#0	QPSK	20.44	33	PASS
Band2	3	18615	1	#0	QAM16	20.45	33	PASS
Band2	3	18615	1	#Mid	QAM16	20.32	33	PASS
Band2	3	18615	1	#Max	QAM16	20.29	33	PASS
Band2	3	18615	8	#0	QAM16	19.48	33	PASS
Band2	3	18615	8	#Max	QAM16	19.45	33	PASS
Band2	3	18615	15	#0	QAM16	19.31	33	PASS
Band2	3	18900	1	#0	QPSK	21.43	33	PASS
Band2	3	18900	1	#Mid	QPSK	21.48	33	PASS
Band2	3	18900	1	#Max	QPSK	21.36	33	PASS
Band2	3	18900	8	#0	QPSK	20.28	33	PASS
Band2	3	18900	8	#Max	QPSK	20.26	33	PASS
Band2	3	18900	15	#0	QPSK	20.21	33	PASS
Band2	3	18900	1	#0	QAM16	20.69	33	PASS
Band2	3	18900	1	#Mid	QAM16	20.73	33	PASS
Band2	3	18900	1	#Max	QAM16	20.70	33	PASS
Band2	3	18900	8	#0	QAM16	19.54	33	PASS
Band2	3	18900	8	#Max	QAM16	19.61	33	PASS
Band2	3	18900	15	#0	QAM16	19.45	33	PASS
Band2	3	19185	1	#0	QPSK	21.25	33	PASS
Band2	3	19185	1	#Mid	QPSK	20.82	33	PASS
Band2	3	19185	1	#Max	QPSK	20.80	33	PASS
Band2	3	19185	8	#0	QPSK	19.82	33	PASS
Band2	3	19185	8	#Max	QPSK	19.93	33	PASS
Band2	3	19185	15	#0	QPSK	19.87	33	PASS
Band2	3	19185	1	#0	QAM16	19.94	33	PASS
Band2	3	19185	1	#Mid	QAM16	19.85	33	PASS
Band2	3	19185	1	#Max	QAM16	19.17	33	PASS
Band2	3	19185	8	#0	QAM16	19.17	33	PASS
Band2	3	19185	8	#Max	QAM16	18.73	33	PASS
Band2	3	19185	15	#0	QAM16	18.84	33	PASS
Band2	5	18625	1	#0	QPSK	21.26	33	PASS
Band2	5	18625	1	#Mid	QPSK	21.16	33	PASS
Band2	5	18625	1	#Max	QPSK	21.17	33	PASS
Band2	5	18625	12	#0	QPSK	20.34	33	PASS
Band2	5	18625	12	#Max	QPSK	20.28	33	PASS
Band2	5	18625	25	#0	QPSK	20.35	33	PASS
Band2	5	18625	1	#0	QAM16	20.27	33	PASS
Band2	5	18625	1	#Mid	QAM16	19.94	33	PASS
Band2	5	18625	1	#Max	QAM16	19.85	33	PASS
Band2	5	18625	12	#0	QAM16	19.06	33	PASS
Band2	5	18625	12	#Max	QAM16	19.20	33	PASS
Band2	5	18625	25	#0	QAM16	19.22	33	PASS

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Band2	5	18900	1	#0	QPSK	21.20	33	PASS
Band2	5	18900	1	#Mid	QPSK	21.02	33	PASS
Band2	5	18900	1	#Max	QPSK	21.02	33	PASS
Band2	5	18900	12	#0	QPSK	20.20	33	PASS
Band2	5	18900	12	#Max	QPSK	20.27	33	PASS
Band2	5	18900	25	#0	QPSK	20.23	33	PASS
Band2	5	18900	1	#0	QAM16	20.59	33	PASS
Band2	5	18900	1	#Mid	QAM16	20.48	33	PASS
Band2	5	18900	1	#Max	QAM16	19.96	33	PASS
Band2	5	18900	12	#0	QAM16	19.13	33	PASS
Band2	5	18900	12	#Max	QAM16	19.13	33	PASS
Band2	5	18900	25	#0	QAM16	19.09	33	PASS
Band2	5	19175	1	#0	QPSK	20.90	33	PASS
Band2	5	19175	1	#Mid	QPSK	20.66	33	PASS
Band2	5	19175	1	#Max	QPSK	20.75	33	PASS
Band2	5	19175	12	#0	QPSK	19.78	33	PASS
Band2	5	19175	12	#Max	QPSK	19.73	33	PASS
Band2	5	19175	25	#0	QPSK	19.81	33	PASS
Band2	5	19175	1	#0	QAM16	19.79	33	PASS
Band2	5	19175	1	#Mid	QAM16	19.34	33	PASS
Band2	5	19175	1	#Max	QAM16	19.69	33	PASS
Band2	5	19175	12	#0	QAM16	18.89	33	PASS
Band2	5	19175	12	#Max	QAM16	18.59	33	PASS
Band2	5	19175	25	#0	QAM16	18.81	33	PASS
Band2	10	18650	1	#0	QPSK	21.44	33	PASS
Band2	10	18650	1	#Mid	QPSK	21.26	33	PASS
Band2	10	18650	1	#Max	QPSK	20.87	33	PASS
Band2	10	18650	25	#0	QPSK	20.30	33	PASS
Band2	10	18650	25	#Max	QPSK	20.10	33	PASS
Band2	10	18650	50	#0	QPSK	20.23	33	PASS
Band2	10	18650	1	#0	QAM16	20.46	33	PASS
Band2	10	18650	1	#Mid	QAM16	20.85	33	PASS
Band2	10	18650	1	#Max	QAM16	20.04	33	PASS
Band2	10	18650	25	#0	QAM16	19.34	33	PASS
Band2	10	18650	25	#Max	QAM16	19.26	33	PASS
Band2	10	18650	50	#0	QAM16	19.25	33	PASS
Band2	10	18900	1	#0	QPSK	21.39	33	PASS
Band2	10	18900	1	#Mid	QPSK	21.57	33	PASS
Band2	10	18900	1	#Max	QPSK	21.14	33	PASS
Band2	10	18900	25	#0	QPSK	20.11	33	PASS
Band2	10	18900	25	#Max	QPSK	20.16	33	PASS
Band2	10	18900	50	#0	QPSK	20.15	33	PASS
Band2	10	18900	1	#0	QAM16	20.61	33	PASS
Band2	10	18900	1	#Mid	QAM16	21.25	33	PASS

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Band2	10	18900	1	#Max	QAM16	20.77	33	PASS
Band2	10	18900	25	#0	QAM16	19.07	33	PASS
Band2	10	18900	25	#Max	QAM16	19.12	33	PASS
Band2	10	18900	50	#0	QAM16	19.16	33	PASS
Band2	10	19150	1	#0	QPSK	21.21	33	PASS
Band2	10	19150	1	#Mid	QPSK	21.25	33	PASS
Band2	10	19150	1	#Max	QPSK	20.82	33	PASS
Band2	10	19150	25	#0	QPSK	19.80	33	PASS
Band2	10	19150	25	#Max	QPSK	19.71	33	PASS
Band2	10	19150	50	#0	QPSK	19.85	33	PASS
Band2	10	19150	1	#0	QAM16	19.92	33	PASS
Band2	10	19150	1	#Mid	QAM16	20.00	33	PASS
Band2	10	19150	1	#Max	QAM16	19.11	33	PASS
Band2	10	19150	25	#0	QAM16	18.99	33	PASS
Band2	10	19150	25	#Max	QAM16	18.69	33	PASS
Band2	10	19150	50	#0	QAM16	18.82	33	PASS
Band2	15	18675	1	#0	QPSK	21.46	33	PASS
Band2	15	18675	1	#Mid	QPSK	20.92	33	PASS
Band2	15	18675	1	#Max	QPSK	21.03	33	PASS
Band2	15	18675	36	#0	QPSK	20.18	33	PASS
Band2	15	18675	36	#Max	QPSK	19.93	33	PASS
Band2	15	18675	75	#0	QPSK	19.96	33	PASS
Band2	15	18675	1	#0	QAM16	20.45	33	PASS
Band2	15	18675	1	#Mid	QAM16	20.65	33	PASS
Band2	15	18675	1	#Max	QAM16	20.69	33	PASS
Band2	15	18675	36	#0	QAM16	19.21	33	PASS
Band2	15	18675	36	#Max	QAM16	18.84	33	PASS
Band2	15	18675	75	#0	QAM16	18.90	33	PASS
Band2	15	18900	1	#0	QPSK	21.13	33	PASS
Band2	15	18900	1	#Mid	QPSK	21.11	33	PASS
Band2	15	18900	1	#Max	QPSK	21.12	33	PASS
Band2	15	18900	36	#0	QPSK	20.14	33	PASS
Band2	15	18900	36	#Max	QPSK	20.16	33	PASS
Band2	15	18900	75	#0	QPSK	20.15	33	PASS
Band2	15	18900	1	#0	QAM16	20.29	33	PASS
Band2	15	18900	1	#Mid	QAM16	20.57	33	PASS
Band2	15	18900	1	#Max	QAM16	20.64	33	PASS
Band2	15	18900	36	#0	QAM16	19.12	33	PASS
Band2	15	18900	36	#Max	QAM16	19.06	33	PASS
Band2	15	18900	75	#0	QAM16	19.19	33	PASS
Band2	15	19125	1	#0	QPSK	21.04	33	PASS
Band2	15	19125	1	#Mid	QPSK	20.91	33	PASS
Band2	15	19125	1	#Max	QPSK	20.65	33	PASS
Band2	15	19125	36	#0	QPSK	19.91	33	PASS

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Band2	15	19125	36	#Max	QPSK	19.77	33	PASS
Band2	15	19125	75	#0	QPSK	19.88	33	PASS
Band2	15	19125	1	#0	QAM16	19.67	33	PASS
Band2	15	19125	1	#Mid	QAM16	19.38	33	PASS
Band2	15	19125	1	#Max	QAM16	18.89	33	PASS
Band2	15	19125	36	#0	QAM16	18.91	33	PASS
Band2	15	19125	36	#Max	QAM16	18.68	33	PASS
Band2	15	19125	75	#0	QAM16	18.87	33	PASS
Band2	20	18700	1	#0	QPSK	21.31	33	PASS
Band2	20	18700	1	#Mid	QPSK	21.17	33	PASS
Band2	20	18700	1	#Max	QPSK	21.00	33	PASS
Band2	20	18700	50	#0	QPSK	19.99	33	PASS
Band2	20	18700	50	#Max	QPSK	20.02	33	PASS
Band2	20	18700	100	#0	QPSK	20.07	33	PASS
Band2	20	18700	1	#0	QAM16	20.48	33	PASS
Band2	20	18700	1	#Mid	QAM16	20.51	33	PASS
Band2	20	18700	1	#Max	QAM16	20.32	33	PASS
Band2	20	18700	50	#0	QAM16	19.21	33	PASS
Band2	20	18700	50	#Max	QAM16	19.08	33	PASS
Band2	20	18700	100	#0	QAM16	19.01	33	PASS
Band2	20	18900	1	#0	QPSK	21.43	33	PASS
Band2	20	18900	1	#Mid	QPSK	21.43	33	PASS
Band2	20	18900	1	#Max	QPSK	21.35	33	PASS
Band2	20	18900	50	#0	QPSK	20.05	33	PASS
Band2	20	18900	50	#Max	QPSK	20.09	33	PASS
Band2	20	18900	100	#0	QPSK	20.07	33	PASS
Band2	20	18900	1	#0	QAM16	19.57	33	PASS
Band2	20	18900	1	#Mid	QAM16	19.64	33	PASS
Band2	20	18900	1	#Max	QAM16	19.19	33	PASS
Band2	20	18900	50	#0	QAM16	19.09	33	PASS
Band2	20	18900	50	#Max	QAM16	19.09	33	PASS
Band2	20	18900	100	#0	QAM16	19.18	33	PASS
Band2	20	19100	1	#0	QPSK	21.23	33	PASS
Band2	20	19100	1	#Mid	QPSK	21.09	33	PASS
Band2	20	19100	1	#Max	QPSK	20.53	33	PASS
Band2	20	19100	50	#0	QPSK	20.01	33	PASS
Band2	20	19100	50	#Max	QPSK	19.72	33	PASS
Band2	20	19100	100	#0	QPSK	19.84	33	PASS
Band2	20	19100	1	#0	QAM16	20.03	33	PASS
Band2	20	19100	1	#Mid	QAM16	20.24	33	PASS
Band2	20	19100	1	#Max	QAM16	19.50	33	PASS
Band2	20	19100	50	#0	QAM16	19.12	33	PASS
Band2	20	19100	50	#Max	QAM16	18.83	33	PASS
Band2	20	19100	100	#0	QAM16	18.83	33	PASS

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Band38	5	37775	1	#0	QPSK	22.69	33	PASS
Band38	5	37775	1	#Mid	QPSK	22.76	33	PASS
Band38	5	37775	1	#Max	QPSK	22.71	33	PASS
Band38	5	37775	12	#0	QPSK	21.93	33	PASS
Band38	5	37775	12	#Max	QPSK	21.86	33	PASS
Band38	5	37775	25	#0	QPSK	21.90	33	PASS
Band38	5	37775	1	#0	QAM16	21.56	33	PASS
Band38	5	37775	1	#Mid	QAM16	21.58	33	PASS
Band38	5	37775	1	#Max	QAM16	21.48	33	PASS
Band38	5	37775	12	#0	QAM16	20.83	33	PASS
Band38	5	37775	12	#Max	QAM16	20.73	33	PASS
Band38	5	37775	25	#0	QAM16	20.84	33	PASS
Band38	5	38000	1	#0	QPSK	22.58	33	PASS
Band38	5	38000	1	#Mid	QPSK	22.57	33	PASS
Band38	5	38000	1	#Max	QPSK	22.58	33	PASS
Band38	5	38000	12	#0	QPSK	21.91	33	PASS
Band38	5	38000	12	#Max	QPSK	22.00	33	PASS
Band38	5	38000	25	#0	QPSK	21.92	33	PASS
Band38	5	38000	1	#0	QAM16	22.16	33	PASS
Band38	5	38000	1	#Mid	QAM16	22.37	33	PASS
Band38	5	38000	1	#Max	QAM16	22.43	33	PASS
Band38	5	38000	12	#0	QAM16	20.83	33	PASS
Band38	5	38000	12	#Max	QAM16	20.82	33	PASS
Band38	5	38000	25	#0	QAM16	20.93	33	PASS
Band38	5	38225	1	#0	QPSK	22.21	33	PASS
Band38	5	38225	1	#Mid	QPSK	22.16	33	PASS
Band38	5	38225	1	#Max	QPSK	22.16	33	PASS
Band38	5	38225	12	#0	QPSK	21.40	33	PASS
Band38	5	38225	12	#Max	QPSK	21.35	33	PASS
Band38	5	38225	25	#0	QPSK	21.38	33	PASS
Band38	5	38225	1	#0	QAM16	21.74	33	PASS
Band38	5	38225	1	#Mid	QAM16	21.30	33	PASS
Band38	5	38225	1	#Max	QAM16	21.45	33	PASS
Band38	5	38225	12	#0	QAM16	20.24	33	PASS
Band38	5	38225	12	#Max	QAM16	20.09	33	PASS
Band38	5	38225	25	#0	QAM16	20.32	33	PASS
Band38	10	37800	1	#0	QPSK	22.80	33	PASS
Band38	10	37800	1	#Mid	QPSK	22.64	33	PASS
Band38	10	37800	1	#Max	QPSK	22.64	33	PASS
Band38	10	37800	25	#0	QPSK	21.84	33	PASS
Band38	10	37800	25	#Max	QPSK	21.76	33	PASS
Band38	10	37800	50	#0	QPSK	21.75	33	PASS
Band38	10	37800	1	#0	QAM16	22.05	33	PASS
Band38	10	37800	1	#Mid	QAM16	21.92	33	PASS

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Band38	10	37800	1	#Max	QAM16	21.68	33	PASS
Band38	10	37800	25	#0	QAM16	20.66	33	PASS
Band38	10	37800	25	#Max	QAM16	20.59	33	PASS
Band38	10	37800	50	#0	QAM16	20.67	33	PASS
Band38	10	38000	1	#0	QPSK	22.84	33	PASS
Band38	10	38000	1	#Mid	QPSK	22.83	33	PASS
Band38	10	38000	1	#Max	QPSK	22.76	33	PASS
Band38	10	38000	25	#0	QPSK	21.73	33	PASS
Band38	10	38000	25	#Max	QPSK	21.79	33	PASS
Band38	10	38000	50	#0	QPSK	21.83	33	PASS
Band38	10	38000	1	#0	QAM16	22.35	33	PASS
Band38	10	38000	1	#Mid	QAM16	22.63	33	PASS
Band38	10	38000	1	#Max	QAM16	22.28	33	PASS
Band38	10	38000	25	#0	QAM16	20.74	33	PASS
Band38	10	38000	25	#Max	QAM16	20.67	33	PASS
Band38	10	38000	50	#0	QAM16	20.79	33	PASS
Band38	10	38200	1	#0	QPSK	22.45	33	PASS
Band38	10	38200	1	#Mid	QPSK	22.12	33	PASS
Band38	10	38200	1	#Max	QPSK	22.13	33	PASS
Band38	10	38200	25	#0	QPSK	21.48	33	PASS
Band38	10	38200	25	#Max	QPSK	21.25	33	PASS
Band38	10	38200	50	#0	QPSK	21.44	33	PASS
Band38	10	38200	1	#0	QAM16	21.55	33	PASS
Band38	10	38200	1	#Mid	QAM16	21.66	33	PASS
Band38	10	38200	1	#Max	QAM16	21.22	33	PASS
Band38	10	38200	25	#0	QAM16	20.45	33	PASS
Band38	10	38200	25	#Max	QAM16	20.24	33	PASS
Band38	10	38200	50	#0	QAM16	20.43	33	PASS
Band38	15	37825	1	#0	QPSK	22.76	33	PASS
Band38	15	37825	1	#Mid	QPSK	22.68	33	PASS
Band38	15	37825	1	#Max	QPSK	22.67	33	PASS
Band38	15	37825	36	#0	QPSK	21.76	33	PASS
Band38	15	37825	36	#Max	QPSK	21.70	33	PASS
Band38	15	37825	75	#0	QPSK	21.74	33	PASS
Band38	15	37825	1	#0	QAM16	21.82	33	PASS
Band38	15	37825	1	#Mid	QAM16	21.63	33	PASS
Band38	15	37825	1	#Max	QAM16	21.65	33	PASS
Band38	15	37825	36	#0	QAM16	20.67	33	PASS
Band38	15	37825	36	#Max	QAM16	20.67	33	PASS
Band38	15	37825	75	#0	QAM16	20.74	33	PASS
Band38	15	38000	1	#0	QPSK	22.80	33	PASS
Band38	15	38000	1	#Mid	QPSK	22.77	33	PASS
Band38	15	38000	1	#Max	QPSK	22.77	33	PASS
Band38	15	38000	36	#0	QPSK	21.85	33	PASS

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Band38	15	38000	36	#Max	QPSK	21.76	33	PASS
Band38	15	38000	75	#0	QPSK	21.75	33	PASS
Band38	15	38000	1	#0	QAM16	21.92	33	PASS
Band38	15	38000	1	#Mid	QAM16	22.48	33	PASS
Band38	15	38000	1	#Max	QAM16	22.38	33	PASS
Band38	15	38000	36	#0	QAM16	20.84	33	PASS
Band38	15	38000	36	#Max	QAM16	20.85	33	PASS
Band38	15	38000	75	#0	QAM16	20.82	33	PASS
Band38	15	38175	1	#0	QPSK	22.54	33	PASS
Band38	15	38175	1	#Mid	QPSK	22.41	33	PASS
Band38	15	38175	1	#Max	QPSK	22.05	33	PASS
Band38	15	38175	36	#0	QPSK	21.64	33	PASS
Band38	15	38175	36	#Max	QPSK	21.43	33	PASS
Band38	15	38175	75	#0	QPSK	21.51	33	PASS
Band38	15	38175	1	#0	QAM16	21.53	33	PASS
Band38	15	38175	1	#Mid	QAM16	21.21	33	PASS
Band38	15	38175	1	#Max	QAM16	20.95	33	PASS
Band38	15	38175	36	#0	QAM16	20.50	33	PASS
Band38	15	38175	36	#Max	QAM16	20.20	33	PASS
Band38	15	38175	75	#0	QAM16	20.49	33	PASS
Band38	20	37850	1	#0	QPSK	22.48	33	PASS
Band38	20	37850	1	#Mid	QPSK	22.70	33	PASS
Band38	20	37850	1	#Max	QPSK	22.42	33	PASS
Band38	20	37850	50	#0	QPSK	21.73	33	PASS
Band38	20	37850	50	#Max	QPSK	21.74	33	PASS
Band38	20	37850	100	#0	QPSK	21.78	33	PASS
Band38	20	37850	1	#0	QAM16	22.13	33	PASS
Band38	20	37850	1	#Mid	QAM16	22.31	33	PASS
Band38	20	37850	1	#Max	QAM16	22.21	33	PASS
Band38	20	37850	50	#0	QAM16	20.93	33	PASS
Band38	20	37850	50	#Max	QAM16	20.85	33	PASS
Band38	20	37850	100	#0	QAM16	20.77	33	PASS
Band38	20	38000	1	#0	QPSK	22.71	33	PASS
Band38	20	38000	1	#Mid	QPSK	23.20	33	PASS
Band38	20	38000	1	#Max	QPSK	22.68	33	PASS
Band38	20	38000	50	#0	QPSK	21.80	33	PASS
Band38	20	38000	50	#Max	QPSK	21.80	33	PASS
Band38	20	38000	100	#0	QPSK	21.83	33	PASS
Band38	20	38000	1	#0	QAM16	21.25	33	PASS
Band38	20	38000	1	#Mid	QAM16	21.55	33	PASS
Band38	20	38000	1	#Max	QAM16	21.31	33	PASS
Band38	20	38000	50	#0	QAM16	20.77	33	PASS
Band38	20	38000	50	#Max	QAM16	20.69	33	PASS
Band38	20	38000	100	#0	QAM16	20.71	33	PASS

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Band38	20	38150	1	#0	QPSK	22.76	33	PASS
Band38	20	38150	1	#Mid	QPSK	22.88	33	PASS
Band38	20	38150	1	#Max	QPSK	22.24	33	PASS
Band38	20	38150	50	#0	QPSK	21.70	33	PASS
Band38	20	38150	50	#Max	QPSK	21.42	33	PASS
Band38	20	38150	100	#0	QPSK	21.55	33	PASS
Band38	20	38150	1	#0	QAM16	21.75	33	PASS
Band38	20	38150	1	#Mid	QAM16	21.75	33	PASS
Band38	20	38150	1	#Max	QAM16	20.97	33	PASS
Band38	20	38150	50	#0	QAM16	20.51	33	PASS
Band38	20	38150	50	#Max	QAM16	20.32	33	PASS
Band38	20	38150	100	#0	QAM16	20.57	33	PASS
Band41(2555-2655)	5	40265	1	#0	QPSK	21.92	33	PASS
Band41(2555-2655)	5	40265	1	#Mid	QPSK	22.76	33	PASS
Band41(2555-2655)	5	40265	1	#Max	QPSK	22.77	33	PASS
Band41(2555-2655)	5	40265	12	#0	QPSK	21.87	33	PASS
Band41(2555-2655)	5	40265	12	#Max	QPSK	21.94	33	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	21.86	33	PASS
Band41(2555-2655)	5	40265	1	#0	QAM16	21.91	33	PASS
Band41(2555-2655)	5	40265	1	#Mid	QAM16	22.28	33	PASS
Band41(2555-2655)	5	40265	1	#Max	QAM16	22.11	33	PASS
Band41(2555-2655)	5	40265	12	#0	QAM16	21.06	33	PASS
Band41(2555-2655)	5	40265	12	#Max	QAM16	21.32	33	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	22.02	33	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	22.39	33	PASS
Band41(2555-2655)	5	40740	1	#Mid	QPSK	22.39	33	PASS
Band41(2555-2655)	5	40740	1	#Max	QPSK	22.36	33	PASS
Band41(2555-2655)	5	40740	12	#0	QPSK	21.55	33	PASS
Band41(2555-2655)	5	40740	12	#Max	QPSK	21.47	33	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	21.52	33	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	21.54	33	PASS
Band41(2555-2655)	5	40740	1	#Mid	QAM16	21.91	33	PASS
Band41(2555-2655)	5	40740	1	#Max	QAM16	21.64	33	PASS
Band41(2555-2655)	5	40740	12	#0	QAM16	20.29	33	PASS
Band41(2555-2655)	5	40740	12	#Max	QAM16	20.25	33	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	20.37	33	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	21.49	33	PASS
Band41(2555-2655)	5	41215	1	#Mid	QPSK	21.32	33	PASS
Band41(2555-2655)	5	41215	1	#Max	QPSK	21.30	33	PASS
Band41(2555-2655)	5	41215	12	#0	QPSK	20.70	33	PASS
Band41(2555-2655)	5	41215	12	#Max	QPSK	20.51	33	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	20.61	33	PASS
Band41(2555-2655)	5	41215	1	#0	QAM16	20.32	33	PASS
Band41(2555-2655)	5	41215	1	#Mid	QAM16	20.49	33	PASS

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Band41(2555-2655)	5	41215	1	#Max	QAM16	20.41	33	PASS
Band41(2555-2655)	5	41215	12	#0	QAM16	19.51	33	PASS
Band41(2555-2655)	5	41215	12	#Max	QAM16	19.35	33	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	19.51	33	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	22.98	33	PASS
Band41(2555-2655)	10	40290	1	#Mid	QPSK	22.96	33	PASS
Band41(2555-2655)	10	40290	1	#Max	QPSK	22.98	33	PASS
Band41(2555-2655)	10	40290	25	#0	QPSK	22.14	33	PASS
Band41(2555-2655)	10	40290	25	#Max	QPSK	22.09	33	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	22.05	33	PASS
Band41(2555-2655)	10	40290	1	#0	QAM16	22.17	33	PASS
Band41(2555-2655)	10	40290	1	#Mid	QAM16	22.49	33	PASS
Band41(2555-2655)	10	40290	1	#Max	QAM16	21.96	33	PASS
Band41(2555-2655)	10	40290	25	#0	QAM16	20.92	33	PASS
Band41(2555-2655)	10	40290	25	#Max	QAM16	20.82	33	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	21.13	33	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	22.79	33	PASS
Band41(2555-2655)	10	40740	1	#Mid	QPSK	22.68	33	PASS
Band41(2555-2655)	10	40740	1	#Max	QPSK	22.58	33	PASS
Band41(2555-2655)	10	40740	25	#0	QPSK	21.72	33	PASS
Band41(2555-2655)	10	40740	25	#Max	QPSK	21.66	33	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	21.69	33	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	22.30	33	PASS
Band41(2555-2655)	10	40740	1	#Mid	QAM16	22.50	33	PASS
Band41(2555-2655)	10	40740	1	#Max	QAM16	22.16	33	PASS
Band41(2555-2655)	10	40740	25	#0	QAM16	20.71	33	PASS
Band41(2555-2655)	10	40740	25	#Max	QAM16	20.60	33	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	20.56	33	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	21.68	33	PASS
Band41(2555-2655)	10	41190	1	#Mid	QPSK	21.60	33	PASS
Band41(2555-2655)	10	41190	1	#Max	QPSK	21.38	33	PASS
Band41(2555-2655)	10	41190	25	#0	QPSK	20.83	33	PASS
Band41(2555-2655)	10	41190	25	#Max	QPSK	20.77	33	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	20.78	33	PASS
Band41(2555-2655)	10	41190	1	#0	QAM16	20.26	33	PASS
Band41(2555-2655)	10	41190	1	#Mid	QAM16	21.10	33	PASS
Band41(2555-2655)	10	41190	1	#Max	QAM16	20.45	33	PASS
Band41(2555-2655)	10	41190	25	#0	QAM16	19.70	33	PASS
Band41(2555-2655)	10	41190	25	#Max	QAM16	19.84	33	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	19.59	33	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	22.91	33	PASS
Band41(2555-2655)	15	40315	1	#Mid	QPSK	22.96	33	PASS
Band41(2555-2655)	15	40315	1	#Max	QPSK	22.73	33	PASS
Band41(2555-2655)	15	40315	36	#0	QPSK	22.05	33	PASS

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Band41(2555-2655)	15	40315	36	#Max	QPSK	22.00	33	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	21.97	33	PASS
Band41(2555-2655)	15	40315	1	#0	QAM16	21.92	33	PASS
Band41(2555-2655)	15	40315	1	#Mid	QAM16	21.94	33	PASS
Band41(2555-2655)	15	40315	1	#Max	QAM16	21.55	33	PASS
Band41(2555-2655)	15	40315	36	#0	QAM16	20.96	33	PASS
Band41(2555-2655)	15	40315	36	#Max	QAM16	20.88	33	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	21.07	33	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	22.84	33	PASS
Band41(2555-2655)	15	40740	1	#Mid	QPSK	22.61	33	PASS
Band41(2555-2655)	15	40740	1	#Max	QPSK	22.55	33	PASS
Band41(2555-2655)	15	40740	36	#0	QPSK	21.68	33	PASS
Band41(2555-2655)	15	40740	36	#Max	QPSK	21.62	33	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	21.67	33	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	22.50	33	PASS
Band41(2555-2655)	15	40740	1	#Mid	QAM16	22.30	33	PASS
Band41(2555-2655)	15	40740	1	#Max	QAM16	22.33	33	PASS
Band41(2555-2655)	15	40740	36	#0	QAM16	20.66	33	PASS
Band41(2555-2655)	15	40740	36	#Max	QAM16	20.51	33	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	20.62	33	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	21.84	33	PASS
Band41(2555-2655)	15	41165	1	#Mid	QPSK	21.71	33	PASS
Band41(2555-2655)	15	41165	1	#Max	QPSK	21.46	33	PASS
Band41(2555-2655)	15	41165	36	#0	QPSK	21.01	33	PASS
Band41(2555-2655)	15	41165	36	#Max	QPSK	20.83	33	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	20.90	33	PASS
Band41(2555-2655)	15	41165	1	#0	QAM16	20.83	33	PASS
Band41(2555-2655)	15	41165	1	#Mid	QAM16	20.70	33	PASS
Band41(2555-2655)	15	41165	1	#Max	QAM16	20.39	33	PASS
Band41(2555-2655)	15	41165	36	#0	QAM16	19.61	33	PASS
Band41(2555-2655)	15	41165	36	#Max	QAM16	19.74	33	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	19.80	33	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	22.73	33	PASS
Band41(2555-2655)	20	40340	1	#Mid	QPSK	22.98	33	PASS
Band41(2555-2655)	20	40340	1	#Max	QPSK	22.35	33	PASS
Band41(2555-2655)	20	40340	50	#0	QPSK	22.11	33	PASS
Band41(2555-2655)	20	40340	50	#Max	QPSK	21.85	33	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	22.06	33	PASS
Band41(2555-2655)	20	40340	1	#0	QAM16	22.35	33	PASS
Band41(2555-2655)	20	40340	1	#Mid	QAM16	22.37	33	PASS
Band41(2555-2655)	20	40340	1	#Max	QAM16	21.95	33	PASS
Band41(2555-2655)	20	40340	50	#0	QAM16	21.10	33	PASS
Band41(2555-2655)	20	40340	50	#Max	QAM16	20.84	33	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	20.99	33	PASS

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Band41(2555-2655)	20	40740	1	#0	QPSK	22.86	33	PASS
Band41(2555-2655)	20	40740	1	#Mid	QPSK	22.81	33	PASS
Band41(2555-2655)	20	40740	1	#Max	QPSK	22.52	33	PASS
Band41(2555-2655)	20	40740	50	#0	QPSK	21.77	33	PASS
Band41(2555-2655)	20	40740	50	#Max	QPSK	21.61	33	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	21.64	33	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	21.34	33	PASS
Band41(2555-2655)	20	40740	1	#Mid	QAM16	21.46	33	PASS
Band41(2555-2655)	20	40740	1	#Max	QAM16	21.02	33	PASS
Band41(2555-2655)	20	40740	50	#0	QAM16	20.66	33	PASS
Band41(2555-2655)	20	40740	50	#Max	QAM16	20.45	33	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	20.45	33	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	22.10	33	PASS
Band41(2555-2655)	20	41140	1	#Mid	QPSK	21.93	33	PASS
Band41(2555-2655)	20	41140	1	#Max	QPSK	21.66	33	PASS
Band41(2555-2655)	20	41140	50	#0	QPSK	21.00	33	PASS
Band41(2555-2655)	20	41140	50	#Max	QPSK	20.81	33	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	20.98	33	PASS
Band41(2555-2655)	20	41140	1	#0	QAM16	20.86	33	PASS
Band41(2555-2655)	20	41140	1	#Mid	QAM16	20.95	33	PASS
Band41(2555-2655)	20	41140	1	#Max	QAM16	20.43	33	PASS
Band41(2555-2655)	20	41140	50	#0	QAM16	19.82	33	PASS
Band41(2555-2655)	20	41140	50	#Max	QAM16	19.96	33	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	19.96	33	PASS
Band5	1.4	20407	1	#0	QPSK	22.28	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.28	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	22.21	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	22.45	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	22.43	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	21.34	38.45	PASS
Band5	1.4	20407	1	#0	QAM16	21.98	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.16	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	21.73	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	21.76	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	21.77	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	20.42	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	22.06	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.12	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	22.03	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	22.30	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	22.18	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	21.37	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	20.82	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	20.98	38.45	PASS

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Band5	1.4	20525	1	#Max	QAM16	21.11	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	21.24	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	21.12	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	20.28	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	22.22	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.20	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	22.43	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	22.13	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	22.14	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	21.20	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	21.37	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.67	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	21.32	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	21.30	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	21.34	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	20.13	38.45	PASS
Band5	3	20415	1	#0	QPSK	22.19	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	22.23	38.45	PASS
Band5	3	20415	1	#Max	QPSK	22.18	38.45	PASS
Band5	3	20415	8	#0	QPSK	21.44	38.45	PASS
Band5	3	20415	8	#Max	QPSK	21.37	38.45	PASS
Band5	3	20415	15	#0	QPSK	21.45	38.45	PASS
Band5	3	20415	1	#0	QAM16	21.28	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	21.16	38.45	PASS
Band5	3	20415	1	#Max	QAM16	20.95	38.45	PASS
Band5	3	20415	8	#0	QAM16	20.37	38.45	PASS
Band5	3	20415	8	#Max	QAM16	20.32	38.45	PASS
Band5	3	20415	15	#0	QAM16	20.24	38.45	PASS
Band5	3	20525	1	#0	QPSK	22.17	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	22.50	38.45	PASS
Band5	3	20525	1	#Max	QPSK	22.55	38.45	PASS
Band5	3	20525	8	#0	QPSK	21.24	38.45	PASS
Band5	3	20525	8	#Max	QPSK	21.24	38.45	PASS
Band5	3	20525	15	#0	QPSK	21.29	38.45	PASS
Band5	3	20525	1	#0	QAM16	21.86	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	22.27	38.45	PASS
Band5	3	20525	1	#Max	QAM16	22.31	38.45	PASS
Band5	3	20525	8	#0	QAM16	20.47	38.45	PASS
Band5	3	20525	8	#Max	QAM16	20.46	38.45	PASS
Band5	3	20525	15	#0	QAM16	20.40	38.45	PASS
Band5	3	20635	1	#0	QPSK	22.01	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	22.45	38.45	PASS
Band5	3	20635	1	#Max	QPSK	22.24	38.45	PASS
Band5	3	20635	8	#0	QPSK	21.32	38.45	PASS

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Band5	3	20635	8	#Max	QPSK	21.32	38.45	PASS
Band5	3	20635	15	#0	QPSK	21.27	38.45	PASS
Band5	3	20635	1	#0	QAM16	21.01	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	21.30	38.45	PASS
Band5	3	20635	1	#Max	QAM16	20.73	38.45	PASS
Band5	3	20635	8	#0	QAM16	20.03	38.45	PASS
Band5	3	20635	8	#Max	QAM16	20.14	38.45	PASS
Band5	3	20635	15	#0	QAM16	20.29	38.45	PASS
Band5	5	20425	1	#0	QPSK	22.26	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	22.34	38.45	PASS
Band5	5	20425	1	#Max	QPSK	22.05	38.45	PASS
Band5	5	20425	12	#0	QPSK	21.38	38.45	PASS
Band5	5	20425	12	#Max	QPSK	21.39	38.45	PASS
Band5	5	20425	25	#0	QPSK	21.38	38.45	PASS
Band5	5	20425	1	#0	QAM16	21.26	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	21.27	38.45	PASS
Band5	5	20425	1	#Max	QAM16	20.96	38.45	PASS
Band5	5	20425	12	#0	QAM16	20.41	38.45	PASS
Band5	5	20425	12	#Max	QAM16	20.18	38.45	PASS
Band5	5	20425	25	#0	QAM16	20.25	38.45	PASS
Band5	5	20525	1	#0	QPSK	22.10	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	22.36	38.45	PASS
Band5	5	20525	1	#Max	QPSK	22.10	38.45	PASS
Band5	5	20525	12	#0	QPSK	21.31	38.45	PASS
Band5	5	20525	12	#Max	QPSK	21.27	38.45	PASS
Band5	5	20525	25	#0	QPSK	21.24	38.45	PASS
Band5	5	20525	1	#0	QAM16	21.28	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	21.45	38.45	PASS
Band5	5	20525	1	#Max	QAM16	21.45	38.45	PASS
Band5	5	20525	12	#0	QAM16	20.02	38.45	PASS
Band5	5	20525	12	#Max	QAM16	20.15	38.45	PASS
Band5	5	20525	25	#0	QAM16	19.96	38.45	PASS
Band5	5	20625	1	#0	QPSK	22.20	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	22.21	38.45	PASS
Band5	5	20625	1	#Max	QPSK	22.10	38.45	PASS
Band5	5	20625	12	#0	QPSK	21.23	38.45	PASS
Band5	5	20625	12	#Max	QPSK	21.23	38.45	PASS
Band5	5	20625	25	#0	QPSK	21.26	38.45	PASS
Band5	5	20625	1	#0	QAM16	21.47	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	21.02	38.45	PASS
Band5	5	20625	1	#Max	QAM16	21.04	38.45	PASS
Band5	5	20625	12	#0	QAM16	20.08	38.45	PASS
Band5	5	20625	12	#Max	QAM16	20.18	38.45	PASS
Band5	5	20625	25	#0	QAM16	20.15	38.45	PASS

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Band5	10	20450	1	#0	QPSK	22.16	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	22.30	38.45	PASS
Band5	10	20450	1	#Max	QPSK	22.09	38.45	PASS
Band5	10	20450	25	#0	QPSK	21.42	38.45	PASS
Band5	10	20450	25	#Max	QPSK	21.35	38.45	PASS
Band5	10	20450	50	#0	QPSK	21.33	38.45	PASS
Band5	10	20450	1	#0	QAM16	21.41	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	21.67	38.45	PASS
Band5	10	20450	1	#Max	QAM16	21.02	38.45	PASS
Band5	10	20450	25	#0	QAM16	20.49	38.45	PASS
Band5	10	20450	25	#Max	QAM16	20.41	38.45	PASS
Band5	10	20450	50	#0	QAM16	20.24	38.45	PASS
Band5	10	20525	1	#0	QPSK	21.95	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	22.62	38.45	PASS
Band5	10	20525	1	#Max	QPSK	22.11	38.45	PASS
Band5	10	20525	25	#0	QPSK	21.31	38.45	PASS
Band5	10	20525	25	#Max	QPSK	21.20	38.45	PASS
Band5	10	20525	50	#0	QPSK	21.28	38.45	PASS
Band5	10	20525	1	#0	QAM16	21.26	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	22.41	38.45	PASS
Band5	10	20525	1	#Max	QAM16	21.50	38.45	PASS
Band5	10	20525	25	#0	QAM16	20.18	38.45	PASS
Band5	10	20525	25	#Max	QAM16	20.39	38.45	PASS
Band5	10	20525	50	#0	QAM16	20.19	38.45	PASS
Band5	10	20600	1	#0	QPSK	22.06	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	22.20	38.45	PASS
Band5	10	20600	1	#Max	QPSK	22.61	38.45	PASS
Band5	10	20600	25	#0	QPSK	21.24	38.45	PASS
Band5	10	20600	25	#Max	QPSK	21.25	38.45	PASS
Band5	10	20600	50	#0	QPSK	21.22	38.45	PASS
Band5	10	20600	1	#0	QAM16	20.82	38.45	PASS
Band5	10	20600	1	#Mid	QAM16	20.90	38.45	PASS
Band5	10	20600	1	#Max	QAM16	20.85	38.45	PASS
Band5	10	20600	25	#0	QAM16	20.44	38.45	PASS
Band5	10	20600	25	#Max	QAM16	20.17	38.45	PASS
Band5	10	20600	50	#0	QAM16	20.04	38.45	PASS
Band7	5	20775	1	#0	QPSK	22.38	33	PASS
Band7	5	20775	1	#Mid	QPSK	22.66	33	PASS
Band7	5	20775	1	#Max	QPSK	22.48	33	PASS
Band7	5	20775	12	#0	QPSK	21.66	33	PASS
Band7	5	20775	12	#Max	QPSK	21.64	33	PASS
Band7	5	20775	25	#0	QPSK	21.63	33	PASS
Band7	5	20775	1	#0	QAM16	21.59	33	PASS
Band7	5	20775	1	#Mid	QAM16	21.61	33	PASS

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Band7	5	20775	1	#Max	QAM16	21.24	33	PASS
Band7	5	20775	12	#0	QAM16	20.63	33	PASS
Band7	5	20775	12	#Max	QAM16	20.56	33	PASS
Band7	5	20775	25	#0	QAM16	20.84	33	PASS
Band7	5	21100	1	#0	QPSK	22.72	33	PASS
Band7	5	21100	1	#Mid	QPSK	22.90	33	PASS
Band7	5	21100	1	#Max	QPSK	22.64	33	PASS
Band7	5	21100	12	#0	QPSK	21.94	33	PASS
Band7	5	21100	12	#Max	QPSK	21.91	33	PASS
Band7	5	21100	25	#0	QPSK	21.85	33	PASS
Band7	5	21100	1	#0	QAM16	22.02	33	PASS
Band7	5	21100	1	#Mid	QAM16	22.41	33	PASS
Band7	5	21100	1	#Max	QAM16	22.01	33	PASS
Band7	5	21100	12	#0	QAM16	20.65	33	PASS
Band7	5	21100	12	#Max	QAM16	20.55	33	PASS
Band7	5	21100	25	#0	QAM16	20.66	33	PASS
Band7	5	21425	1	#0	QPSK	22.68	33	PASS
Band7	5	21425	1	#Mid	QPSK	23.13	33	PASS
Band7	5	21425	1	#Max	QPSK	22.88	33	PASS
Band7	5	21425	12	#0	QPSK	21.95	33	PASS
Band7	5	21425	12	#Max	QPSK	22.01	33	PASS
Band7	5	21425	25	#0	QPSK	21.92	33	PASS
Band7	5	21425	1	#0	QAM16	21.96	33	PASS
Band7	5	21425	1	#Mid	QAM16	22.05	33	PASS
Band7	5	21425	1	#Max	QAM16	21.74	33	PASS
Band7	5	21425	12	#0	QAM16	20.71	33	PASS
Band7	5	21425	12	#Max	QAM16	20.70	33	PASS
Band7	5	21425	25	#0	QAM16	20.92	33	PASS
Band7	10	20800	1	#0	QPSK	22.65	33	PASS
Band7	10	20800	1	#Mid	QPSK	22.90	33	PASS
Band7	10	20800	1	#Max	QPSK	22.55	33	PASS
Band7	10	20800	25	#0	QPSK	21.84	33	PASS
Band7	10	20800	25	#Max	QPSK	21.79	33	PASS
Band7	10	20800	50	#0	QPSK	21.77	33	PASS
Band7	10	20800	1	#0	QAM16	22.27	33	PASS
Band7	10	20800	1	#Mid	QAM16	22.31	33	PASS
Band7	10	20800	1	#Max	QAM16	21.72	33	PASS
Band7	10	20800	25	#0	QAM16	20.92	33	PASS
Band7	10	20800	25	#Max	QAM16	20.91	33	PASS
Band7	10	20800	50	#0	QAM16	20.76	33	PASS
Band7	10	21100	1	#0	QPSK	23.02	33	PASS
Band7	10	21100	1	#Mid	QPSK	23.23	33	PASS
Band7	10	21100	1	#Max	QPSK	23.00	33	PASS
Band7	10	21100	25	#0	QPSK	21.99	33	PASS

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Band7	10	21100	25	#Max	QPSK	21.93	33	PASS
Band7	10	21100	50	#0	QPSK	21.93	33	PASS
Band7	10	21100	1	#0	QAM16	22.38	33	PASS
Band7	10	21100	1	#Mid	QAM16	23.07	33	PASS
Band7	10	21100	1	#Max	QAM16	22.72	33	PASS
Band7	10	21100	25	#0	QAM16	21.11	33	PASS
Band7	10	21100	25	#Max	QAM16	21.10	33	PASS
Band7	10	21100	50	#0	QAM16	20.88	33	PASS
Band7	10	21400	1	#0	QPSK	23.33	33	PASS
Band7	10	21400	1	#Mid	QPSK	23.38	33	PASS
Band7	10	21400	1	#Max	QPSK	23.21	33	PASS
Band7	10	21400	25	#0	QPSK	22.19	33	PASS
Band7	10	21400	25	#Max	QPSK	22.14	33	PASS
Band7	10	21400	50	#0	QPSK	22.20	33	PASS
Band7	10	21400	1	#0	QAM16	22.15	33	PASS
Band7	10	21400	1	#Mid	QAM16	22.12	33	PASS
Band7	10	21400	1	#Max	QAM16	21.63	33	PASS
Band7	10	21400	25	#0	QAM16	21.13	33	PASS
Band7	10	21400	25	#Max	QAM16	21.05	33	PASS
Band7	10	21400	50	#0	QAM16	21.07	33	PASS
Band7	15	20825	1	#0	QPSK	22.66	33	PASS
Band7	15	20825	1	#Mid	QPSK	23.05	33	PASS
Band7	15	20825	1	#Max	QPSK	22.70	33	PASS
Band7	15	20825	36	#0	QPSK	21.87	33	PASS
Band7	15	20825	36	#Max	QPSK	21.87	33	PASS
Band7	15	20825	75	#0	QPSK	21.88	33	PASS
Band7	15	20825	1	#0	QAM16	21.83	33	PASS
Band7	15	20825	1	#Mid	QAM16	21.90	33	PASS
Band7	15	20825	1	#Max	QAM16	21.65	33	PASS
Band7	15	20825	36	#0	QAM16	20.95	33	PASS
Band7	15	20825	36	#Max	QAM16	20.96	33	PASS
Band7	15	20825	75	#0	QAM16	20.80	33	PASS
Band7	15	21100	1	#0	QPSK	22.87	33	PASS
Band7	15	21100	1	#Mid	QPSK	22.94	33	PASS
Band7	15	21100	1	#Max	QPSK	22.94	33	PASS
Band7	15	21100	36	#0	QPSK	22.00	33	PASS
Band7	15	21100	36	#Max	QPSK	22.09	33	PASS
Band7	15	21100	75	#0	QPSK	21.97	33	PASS
Band7	15	21100	1	#0	QAM16	22.41	33	PASS
Band7	15	21100	1	#Mid	QAM16	22.38	33	PASS
Band7	15	21100	1	#Max	QAM16	22.51	33	PASS
Band7	15	21100	36	#0	QAM16	20.91	33	PASS
Band7	15	21100	36	#Max	QAM16	21.09	33	PASS
Band7	15	21100	75	#0	QAM16	20.99	33	PASS

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Band7	15	21375	1	#0	QPSK	23.08	33	PASS
Band7	15	21375	1	#Mid	QPSK	23.01	33	PASS
Band7	15	21375	1	#Max	QPSK	23.08	33	PASS
Band7	15	21375	36	#0	QPSK	22.32	33	PASS
Band7	15	21375	36	#Max	QPSK	22.15	33	PASS
Band7	15	21375	75	#0	QPSK	22.25	33	PASS
Band7	15	21375	1	#0	QAM16	21.95	33	PASS
Band7	15	21375	1	#Mid	QAM16	21.85	33	PASS
Band7	15	21375	1	#Max	QAM16	21.30	33	PASS
Band7	15	21375	36	#0	QAM16	21.21	33	PASS
Band7	15	21375	36	#Max	QAM16	20.86	33	PASS
Band7	15	21375	75	#0	QAM16	21.20	33	PASS
Band7	20	20850	1	#0	QPSK	22.54	33	PASS
Band7	20	20850	1	#Mid	QPSK	22.87	33	PASS
Band7	20	20850	1	#Max	QPSK	22.67	33	PASS
Band7	20	20850	50	#0	QPSK	21.90	33	PASS
Band7	20	20850	50	#Max	QPSK	21.94	33	PASS
Band7	20	20850	100	#0	QPSK	21.91	33	PASS
Band7	20	20850	1	#0	QAM16	21.97	33	PASS
Band7	20	20850	1	#Mid	QAM16	22.23	33	PASS
Band7	20	20850	1	#Max	QAM16	21.71	33	PASS
Band7	20	20850	50	#0	QAM16	20.89	33	PASS
Band7	20	20850	50	#Max	QAM16	20.93	33	PASS
Band7	20	20850	100	#0	QAM16	20.81	33	PASS
Band7	20	21100	1	#0	QPSK	23.29	33	PASS
Band7	20	21100	1	#Mid	QPSK	23.27	33	PASS
Band7	20	21100	1	#Max	QPSK	23.16	33	PASS
Band7	20	21100	50	#0	QPSK	22.08	33	PASS
Band7	20	21100	50	#Max	QPSK	22.13	33	PASS
Band7	20	21100	100	#0	QPSK	22.04	33	PASS
Band7	20	21100	1	#0	QAM16	21.71	33	PASS
Band7	20	21100	1	#Mid	QAM16	21.68	33	PASS
Band7	20	21100	1	#Max	QAM16	21.78	33	PASS
Band7	20	21100	50	#0	QAM16	21.04	33	PASS
Band7	20	21100	50	#Max	QAM16	21.02	33	PASS
Band7	20	21100	100	#0	QAM16	21.06	33	PASS
Band7	20	21350	1	#0	QPSK	23.49	33	PASS
Band7	20	21350	1	#Mid	QPSK	23.28	33	PASS
Band7	20	21350	1	#Max	QPSK	22.96	33	PASS
Band7	20	21350	50	#0	QPSK	22.36	33	PASS
Band7	20	21350	50	#Max	QPSK	22.19	33	PASS
Band7	20	21350	100	#0	QPSK	22.32	33	PASS
Band7	20	21350	1	#0	QAM16	22.41	33	PASS
Band7	20	21350	1	#Mid	QAM16	22.67	33	PASS

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Band7	20	21350	1	#Max	QAM16	21.98	33	PASS
Band7	20	21350	50	#0	QAM16	21.39	33	PASS
Band7	20	21350	50	#Max	QAM16	21.03	33	PASS
Band7	20	21350	100	#0	QAM16	21.23	33	PASS

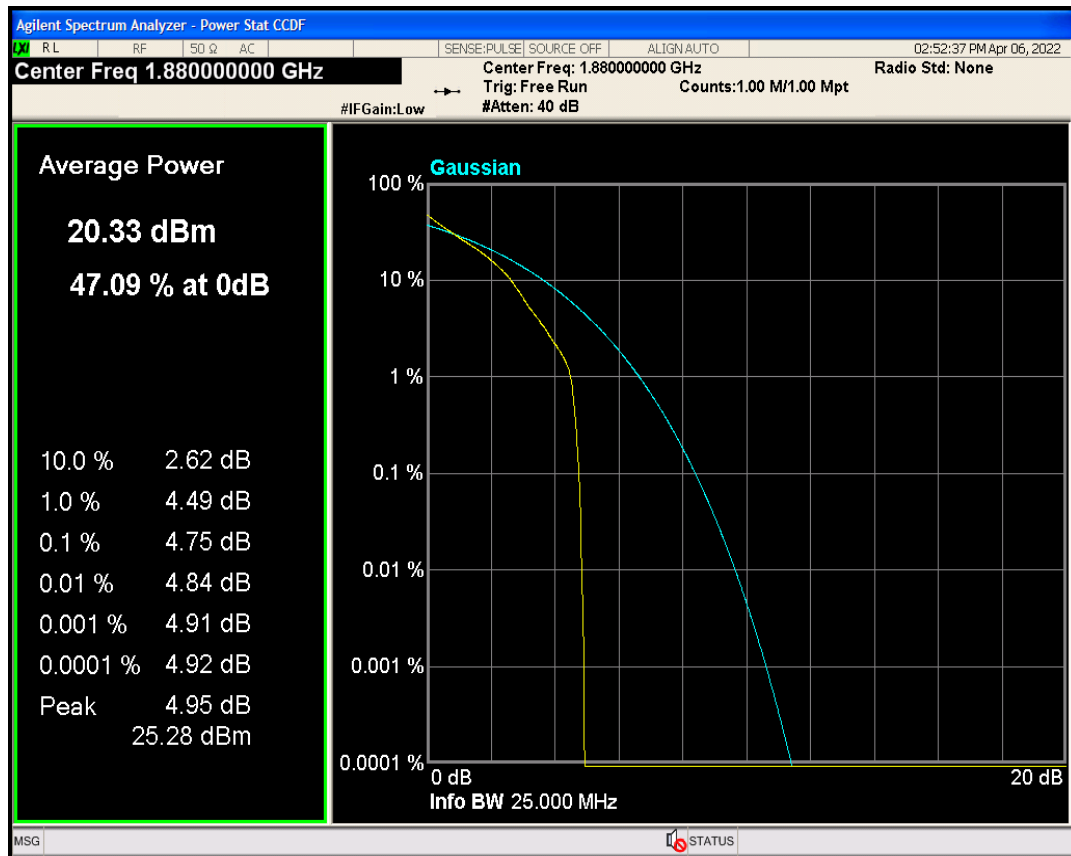
Appendix B: Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	4.75	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.73	13	PASS
Band2	3	18900	1	#0	QPSK	4.77	13	PASS
Band2	3	18900	1	#0	QAM16	5.60	13	PASS
Band2	5	18900	1	#0	QPSK	4.73	13	PASS
Band2	5	18900	1	#0	QAM16	5.59	13	PASS
Band2	10	18900	1	#0	QPSK	4.69	13	PASS
Band2	10	18900	1	#0	QAM16	5.56	13	PASS
Band2	15	18900	1	#0	QPSK	4.69	13	PASS
Band2	15	18900	1	#0	QAM16	5.46	13	PASS
Band2	20	18900	1	#0	QPSK	4.64	13	PASS
Band2	20	18900	1	#0	QAM16	5.42	13	PASS
Band38	5	38000	1	#0	QPSK	9.06	13	PASS
Band38	5	38000	1	#0	QAM16	10.09	13	PASS
Band38	10	38000	1	#0	QPSK	8.27	13	PASS
Band38	10	38000	1	#0	QAM16	10.61	13	PASS
Band38	15	38000	1	#0	QPSK	9.21	13	PASS
Band38	15	38000	1	#0	QAM16	9.21	13	PASS
Band38	20	38000	1	#0	QPSK	7.36	13	PASS
Band38	20	38000	1	#0	QAM16	10.08	13	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	7.88	13	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	10.25	13	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	10.65	13	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	9.39	13	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	7.91	13	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	9.26	13	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	8.88	13	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	7.99	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.80	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.70	13	PASS
Band5	3	20525	1	#0	QPSK	3.85	13	PASS
Band5	3	20525	1	#0	QAM16	4.64	13	PASS
Band5	5	20525	1	#0	QPSK	3.77	13	PASS
Band5	5	20525	1	#0	QAM16	4.70	13	PASS
Band5	10	20525	1	#0	QPSK	3.74	13	PASS
Band5	10	20525	1	#0	QAM16	4.59	13	PASS
Band7	5	21100	1	#0	QPSK	4.22	13	PASS

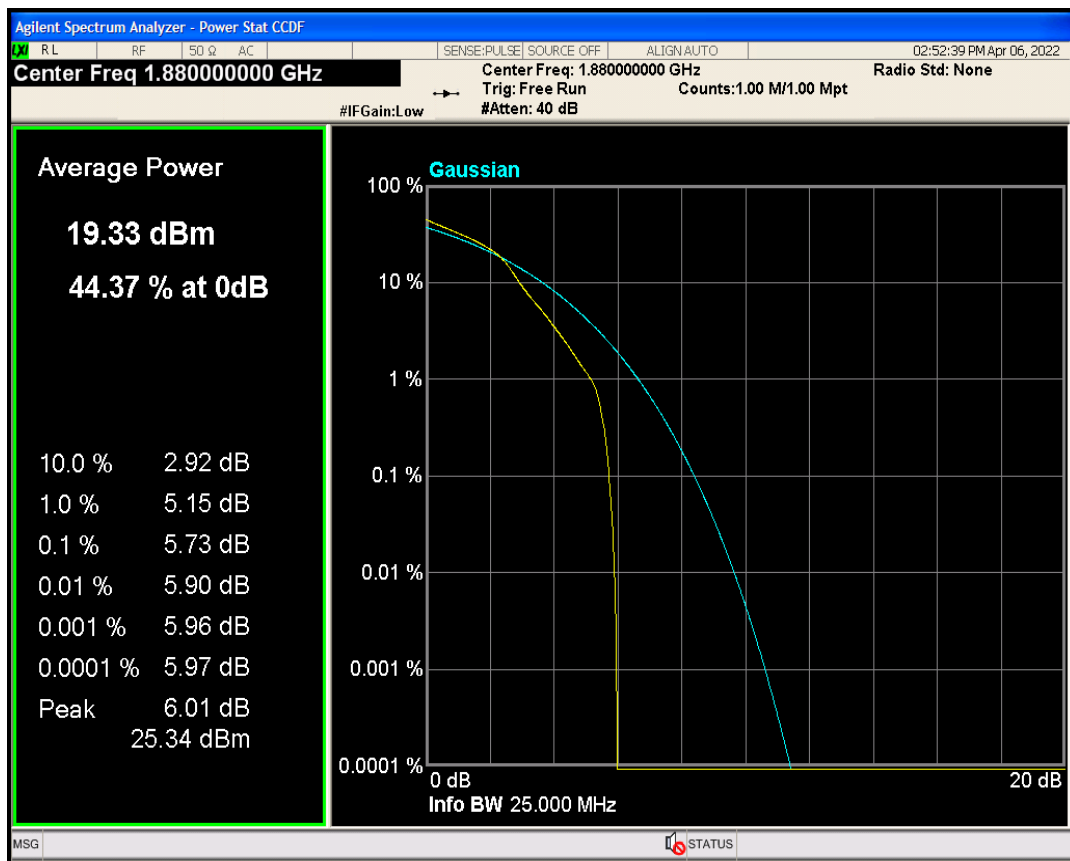
Report

Band7	5	21100	1	#0	QAM16	5.14	13	PASS
Band7	10	21100	1	#0	QPSK	4.17	13	PASS
Band7	10	21100	1	#0	QAM16	4.99	13	PASS
Band7	15	21100	1	#0	QPSK	4.11	13	PASS
Band7	15	21100	1	#0	QAM16	4.92	13	PASS
Band7	20	21100	1	#0	QPSK	4.09	13	PASS
Band7	20	21100	1	#0	QAM16	4.79	13	PASS

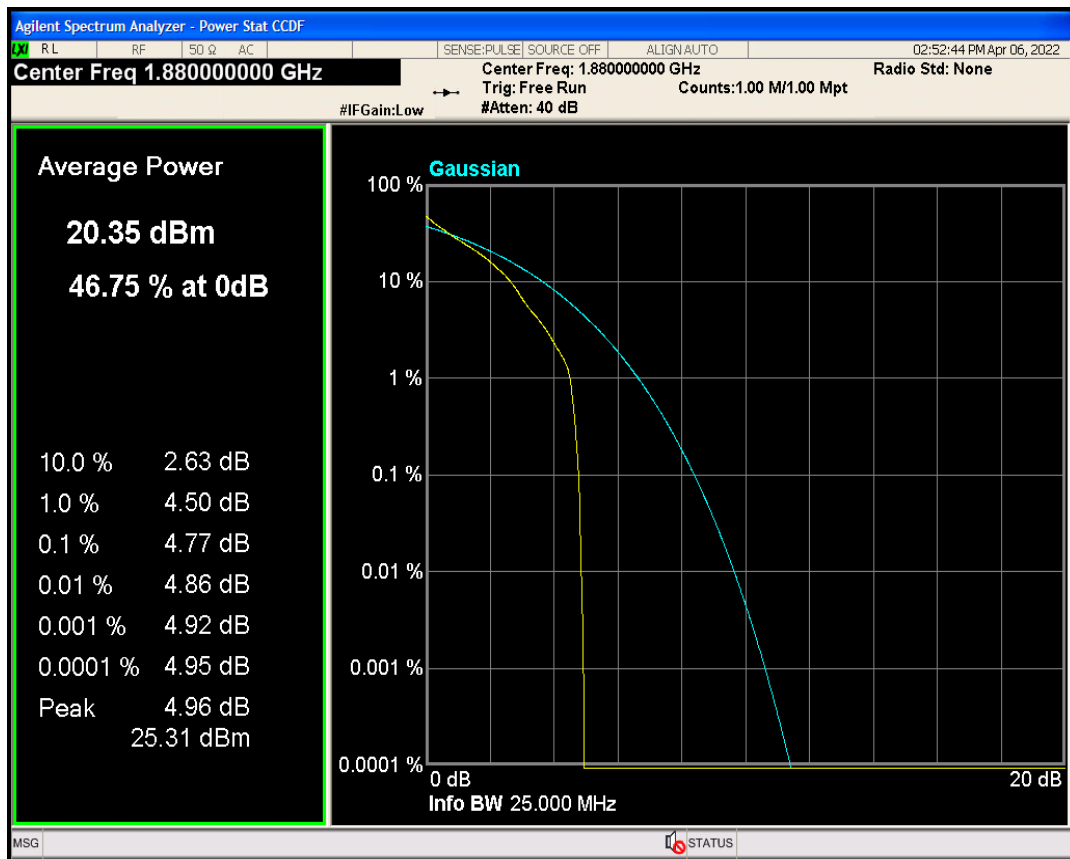
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



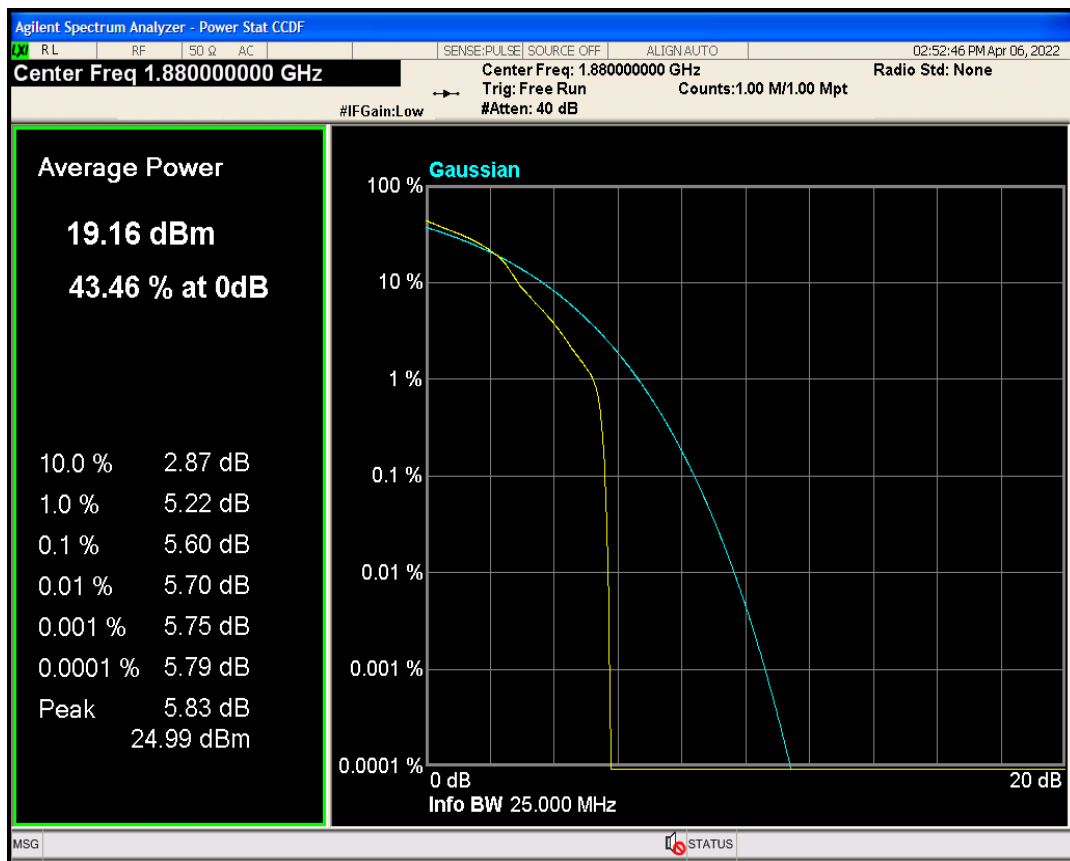
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



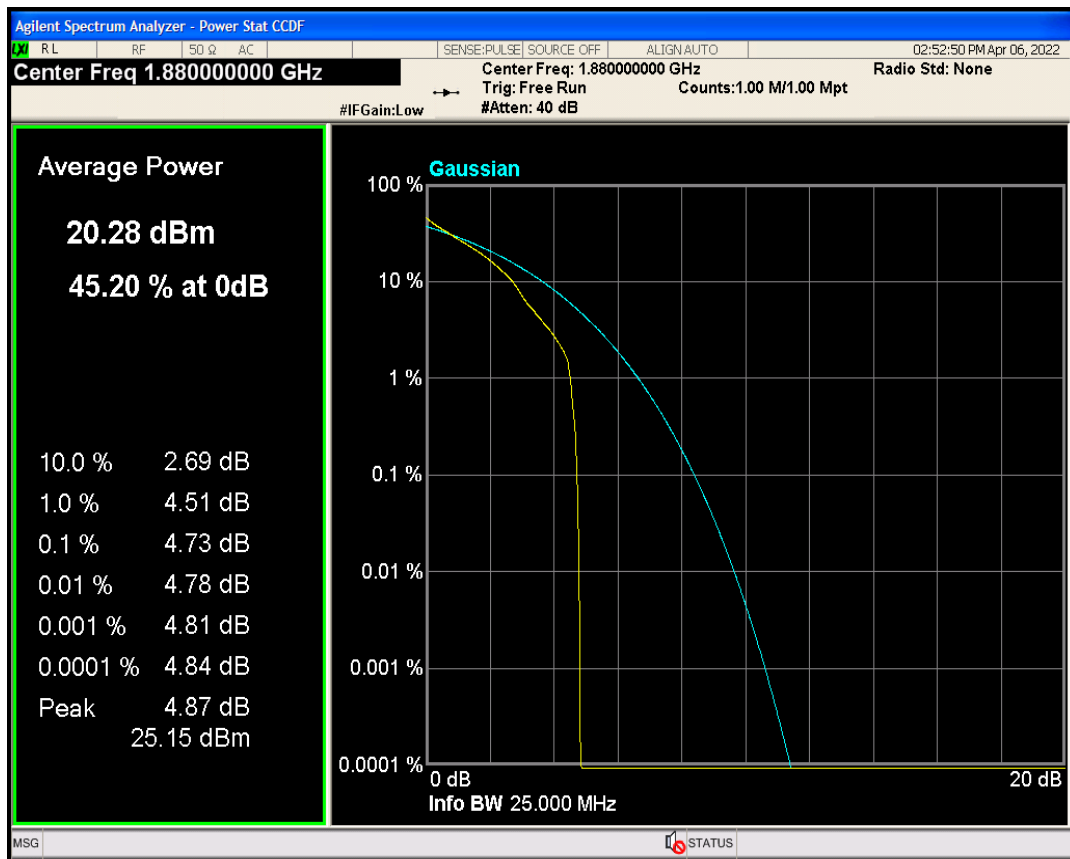
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



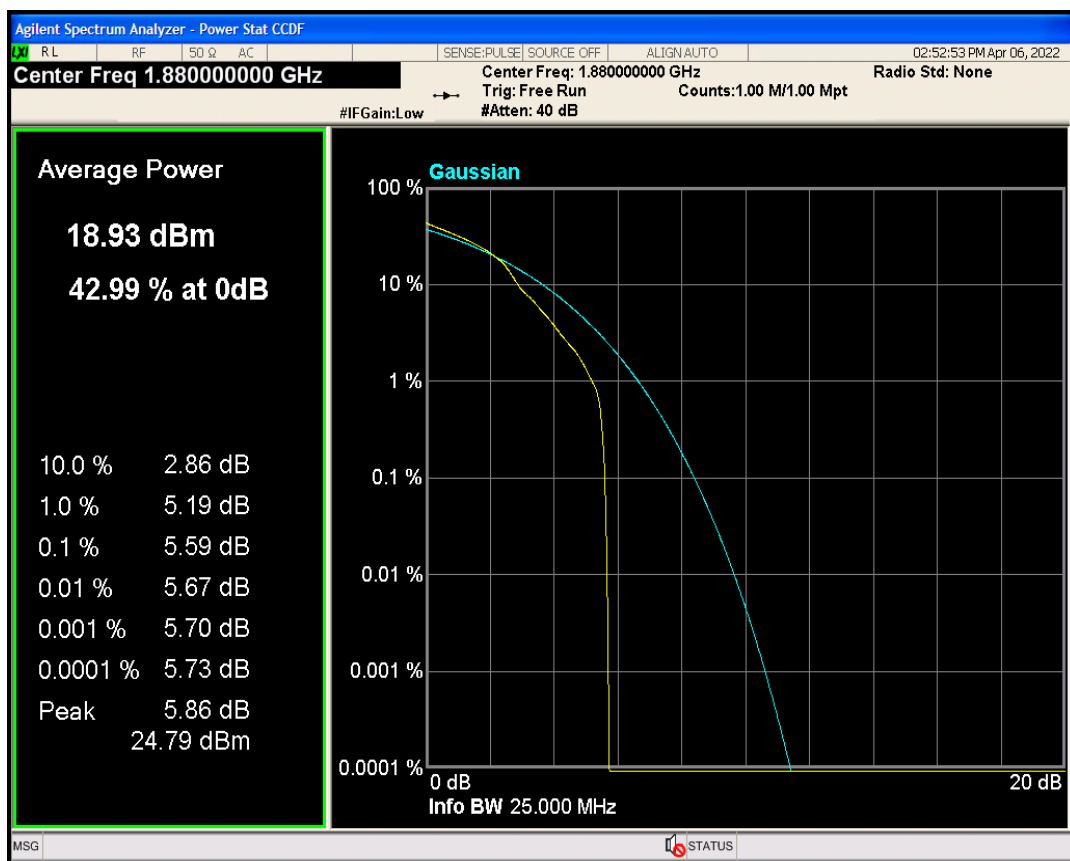
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



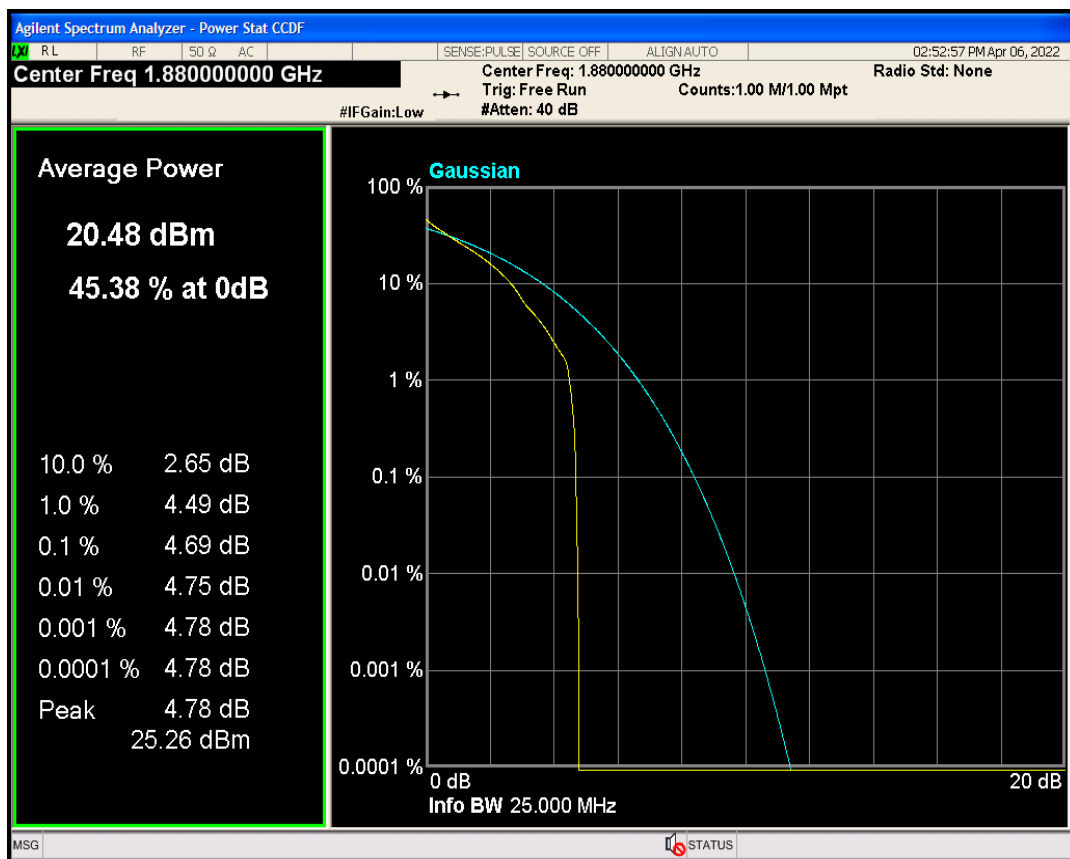
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



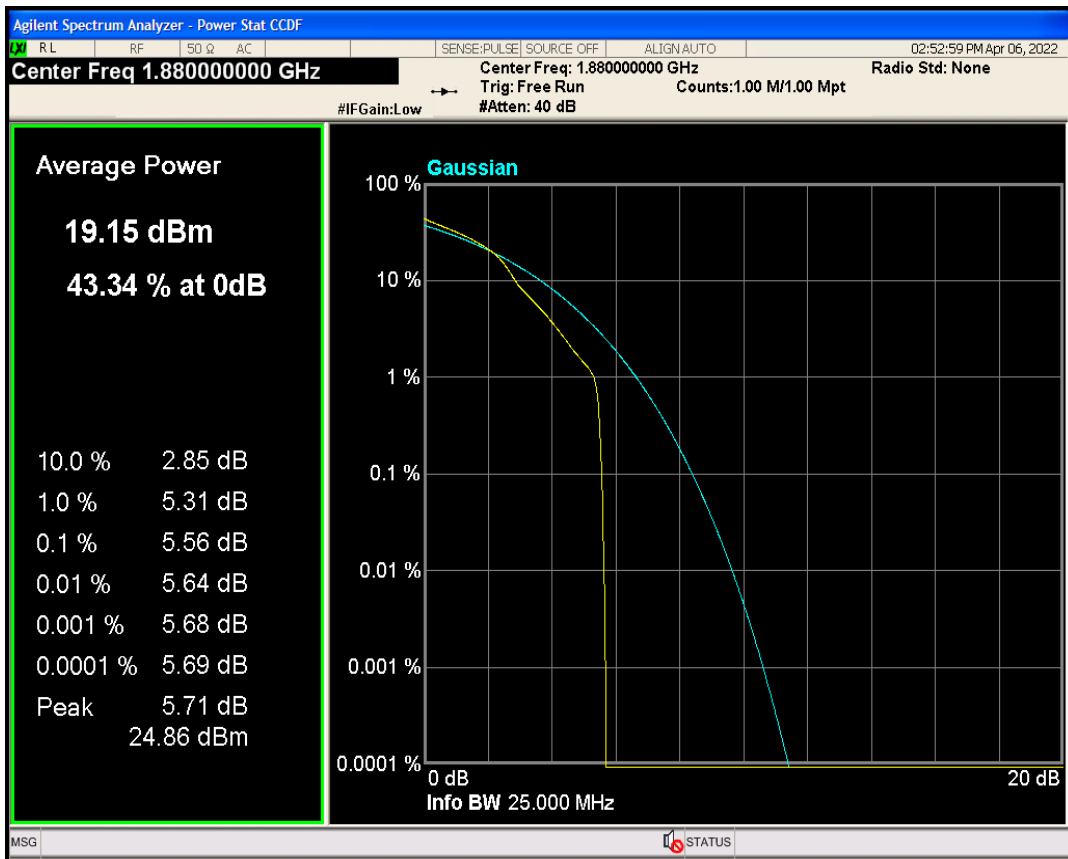
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



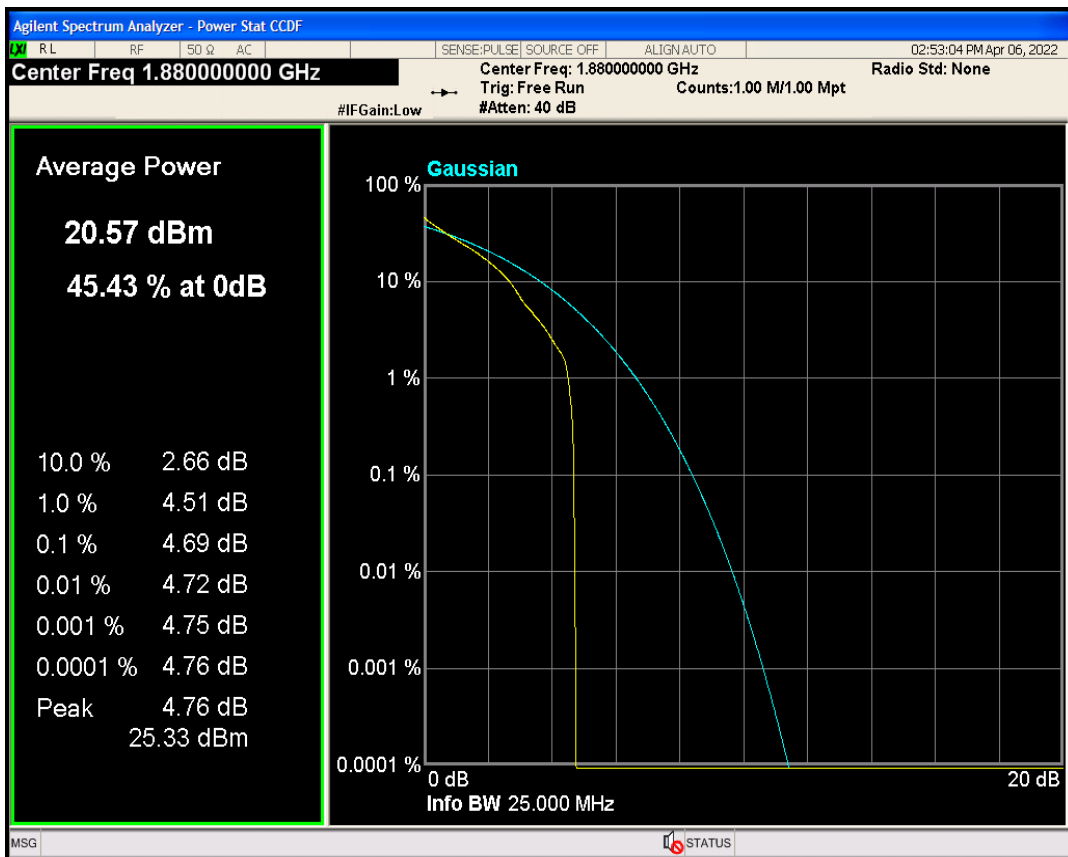
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



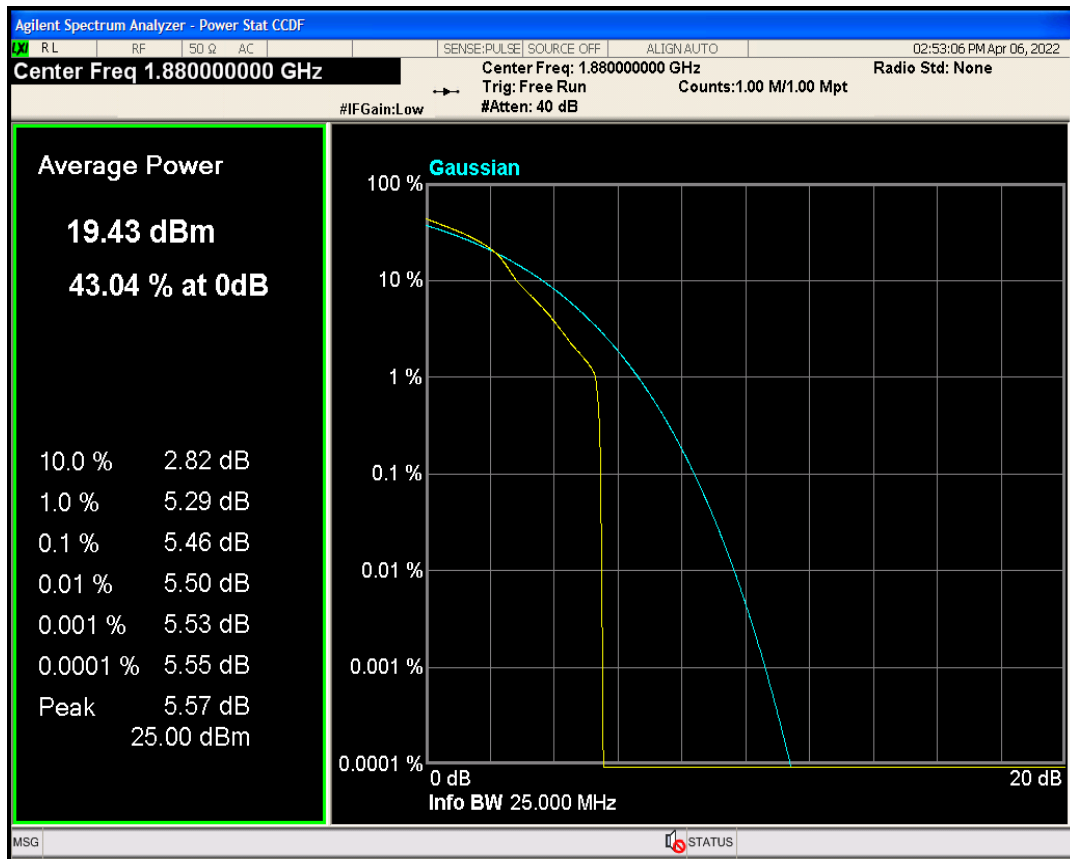
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



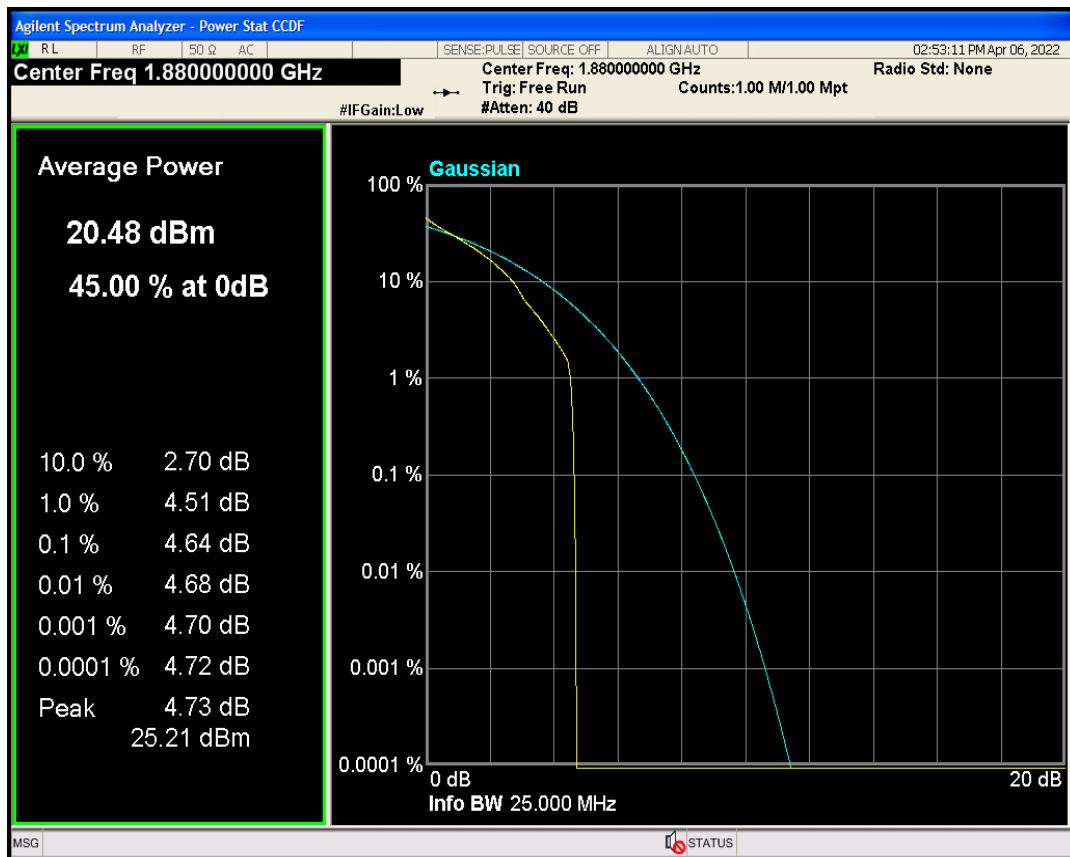
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



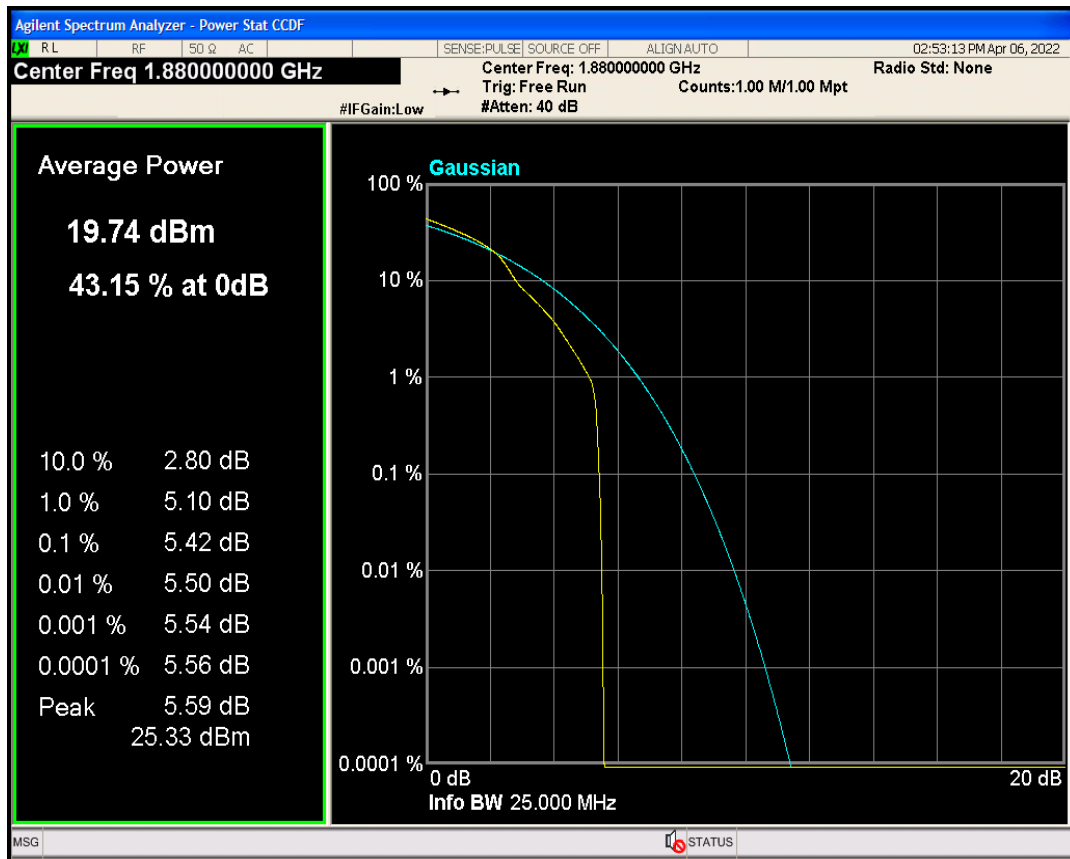
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



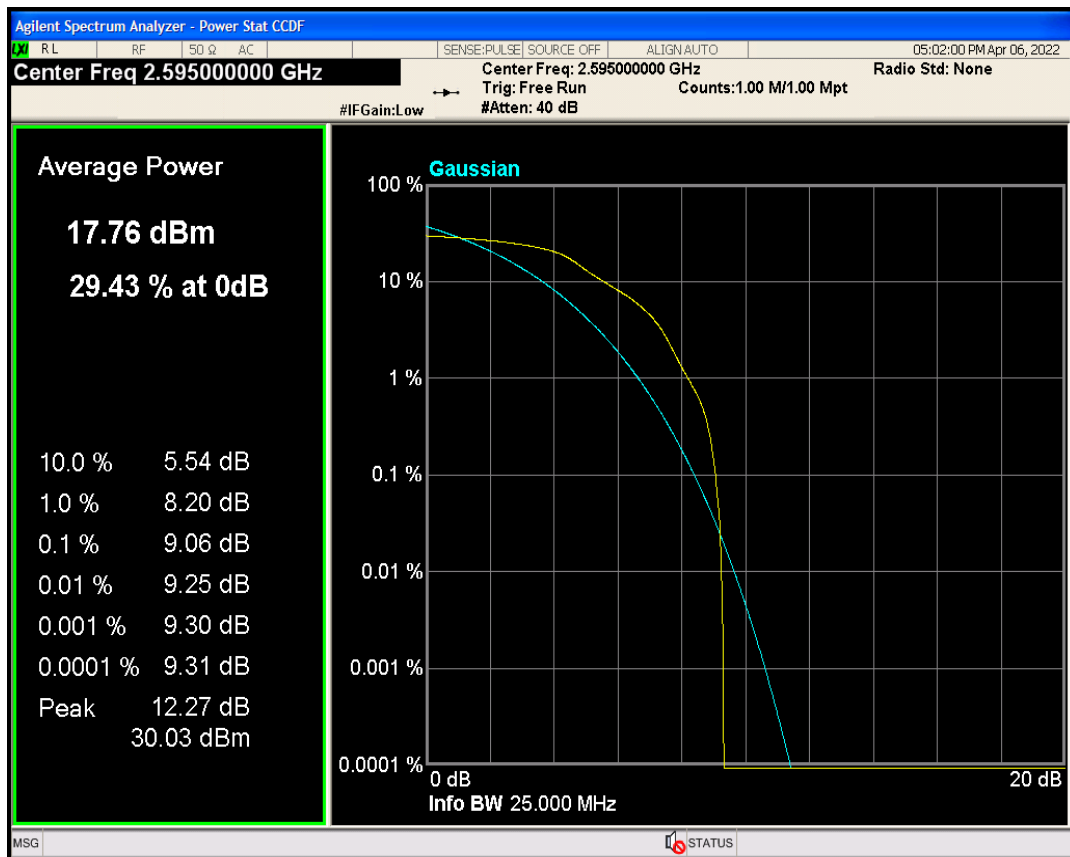
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



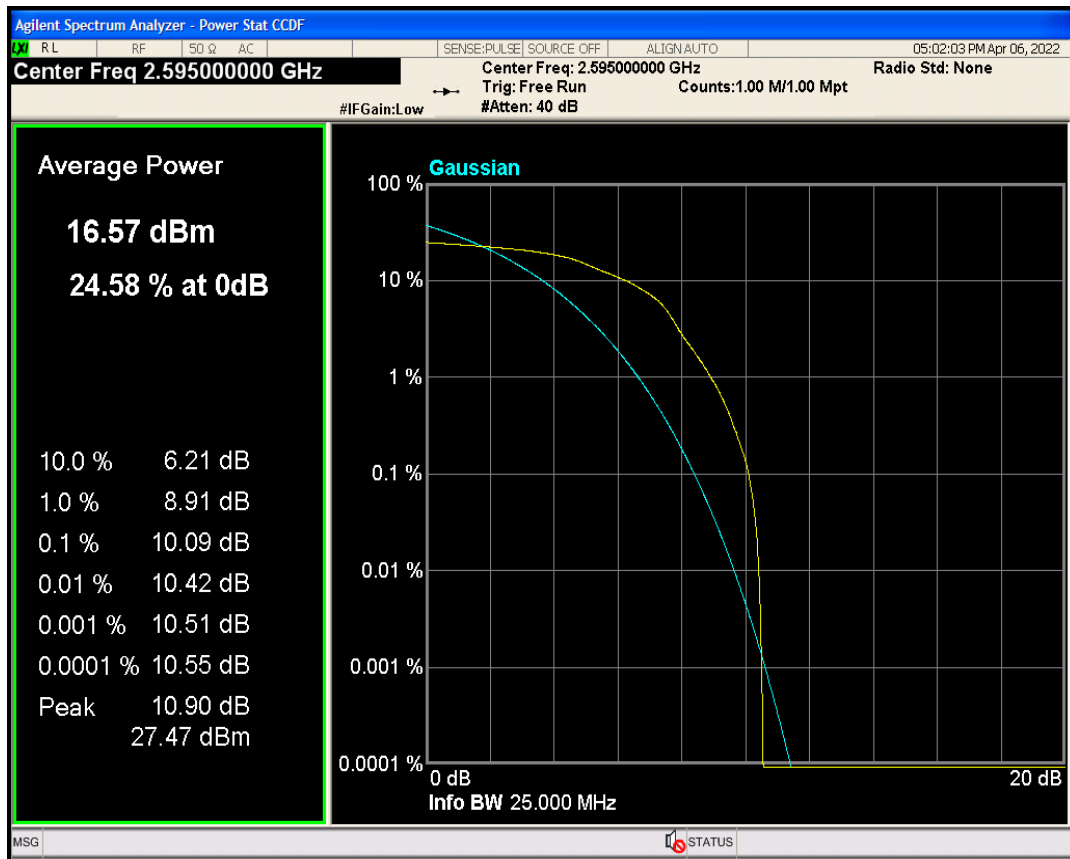
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



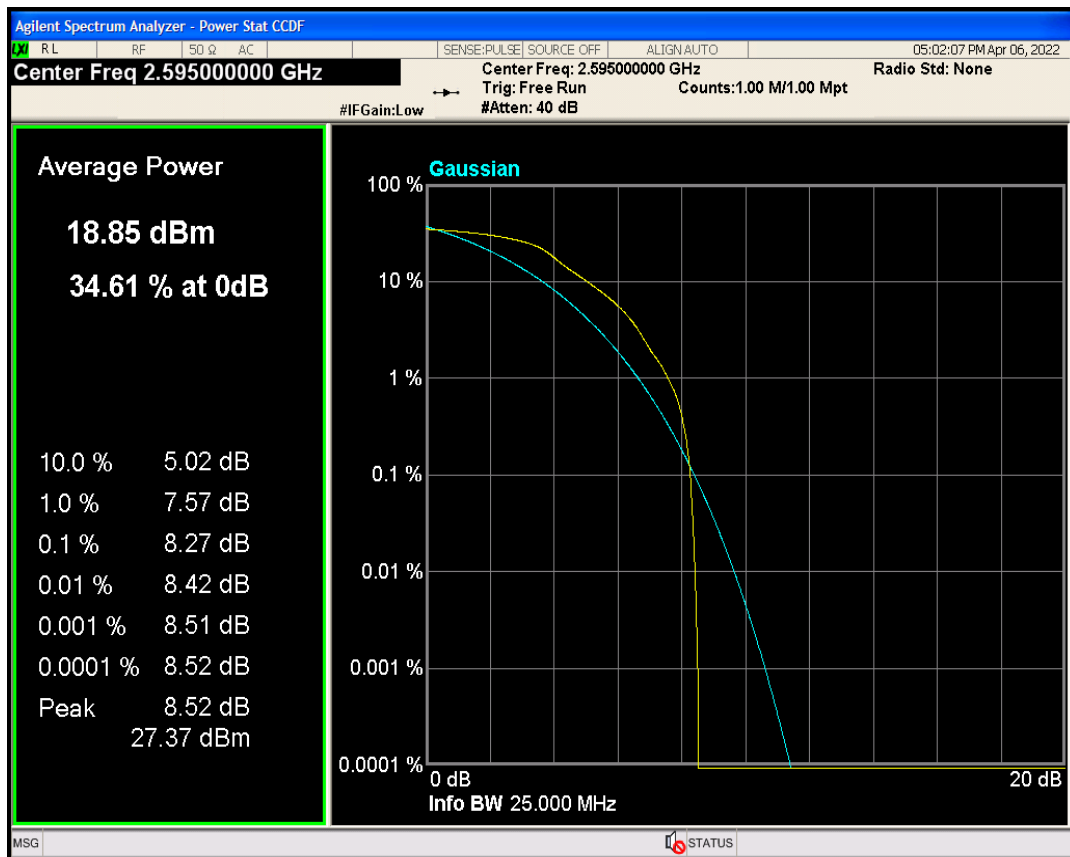
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



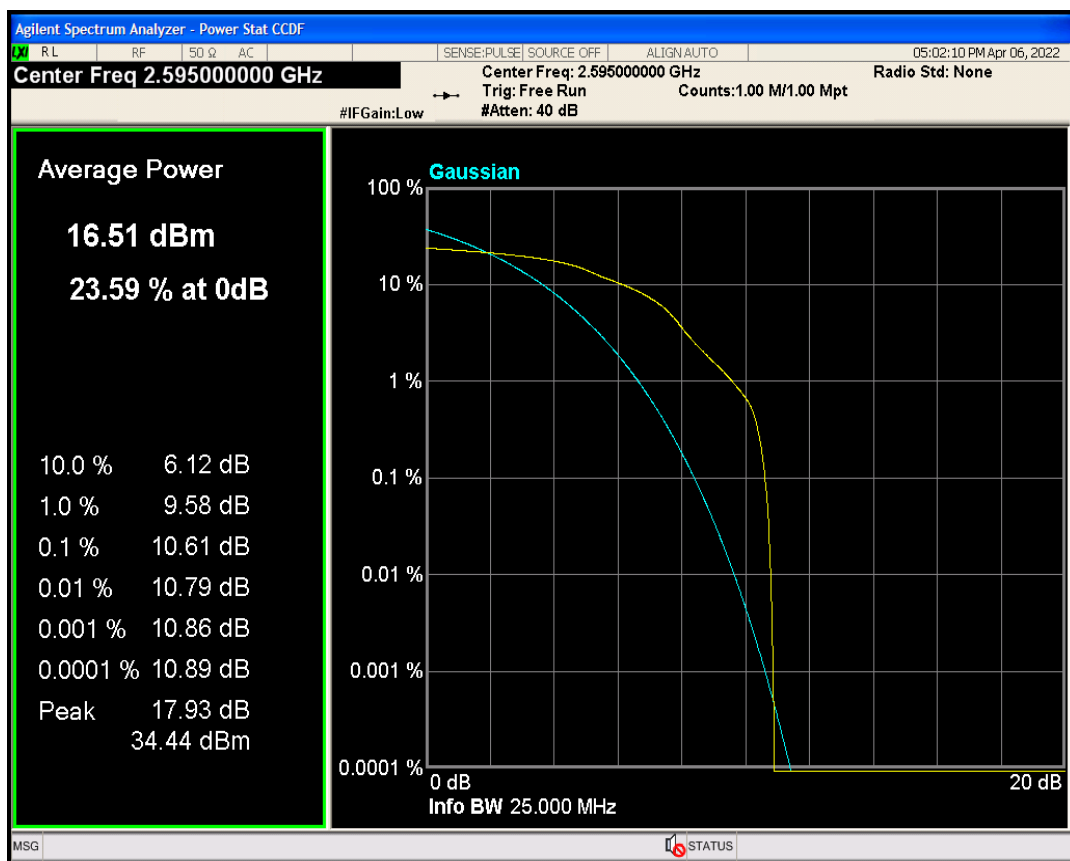
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



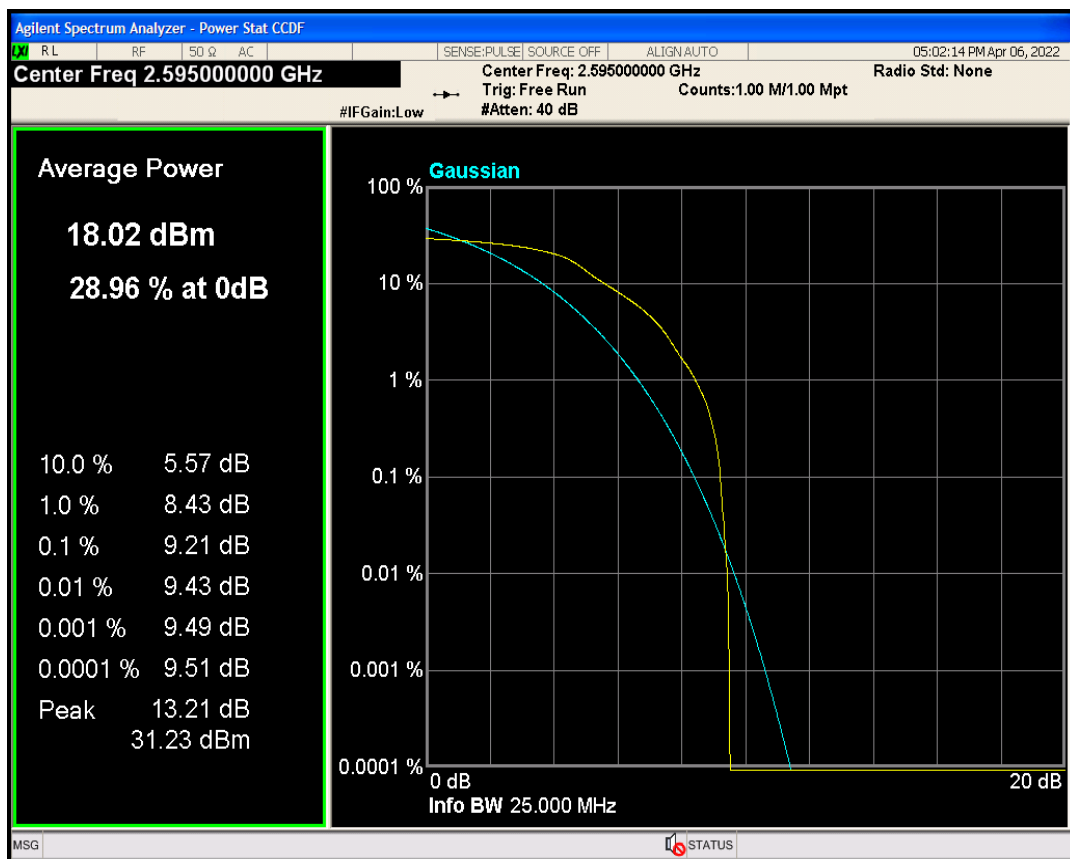
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



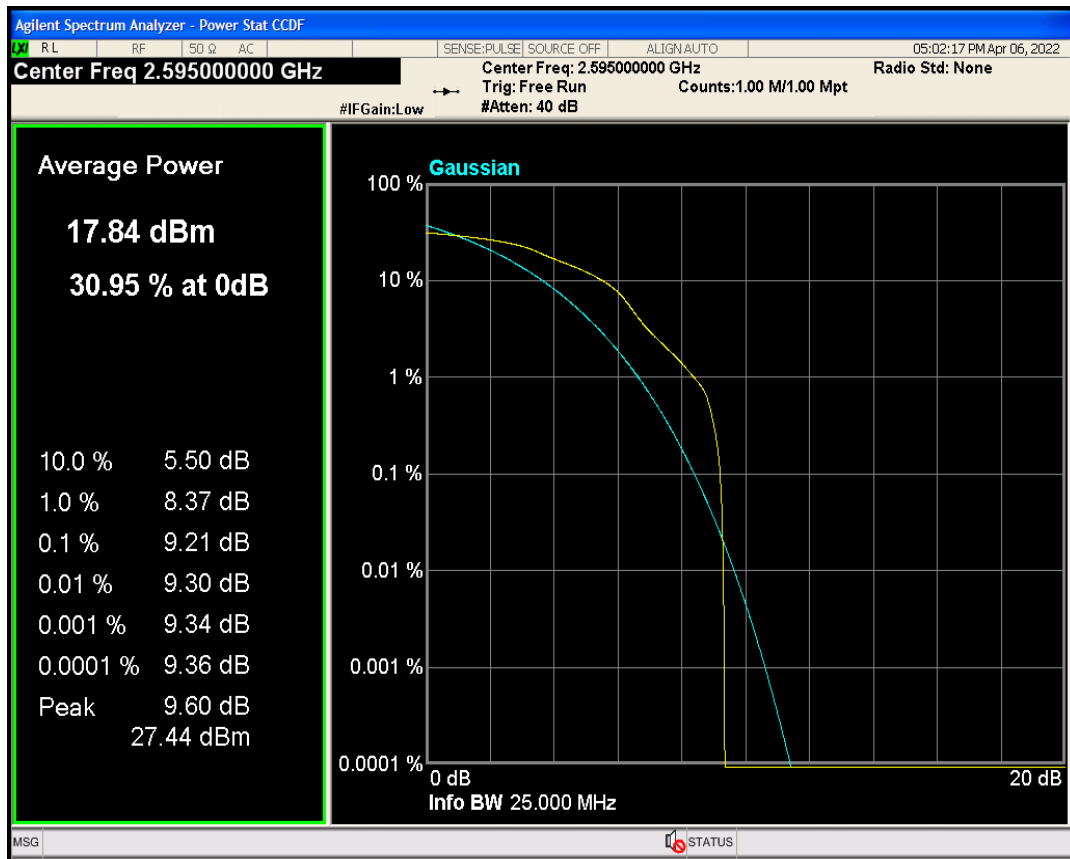
Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



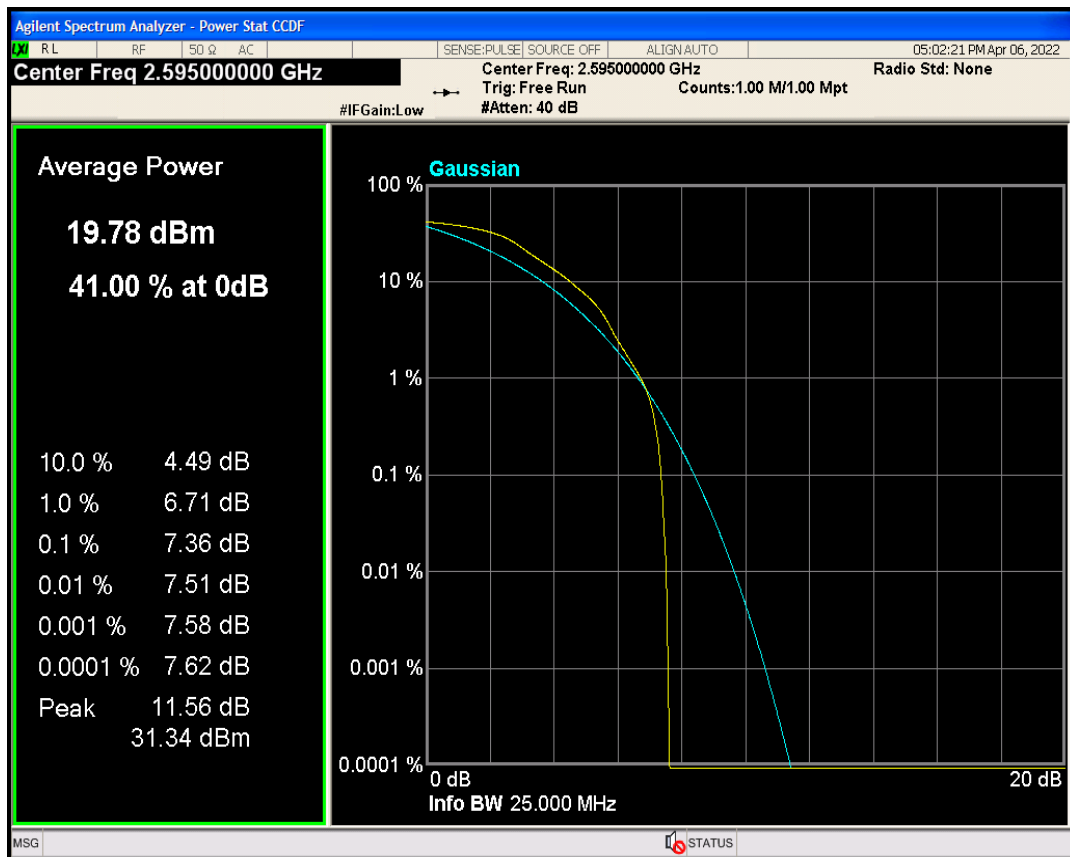
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



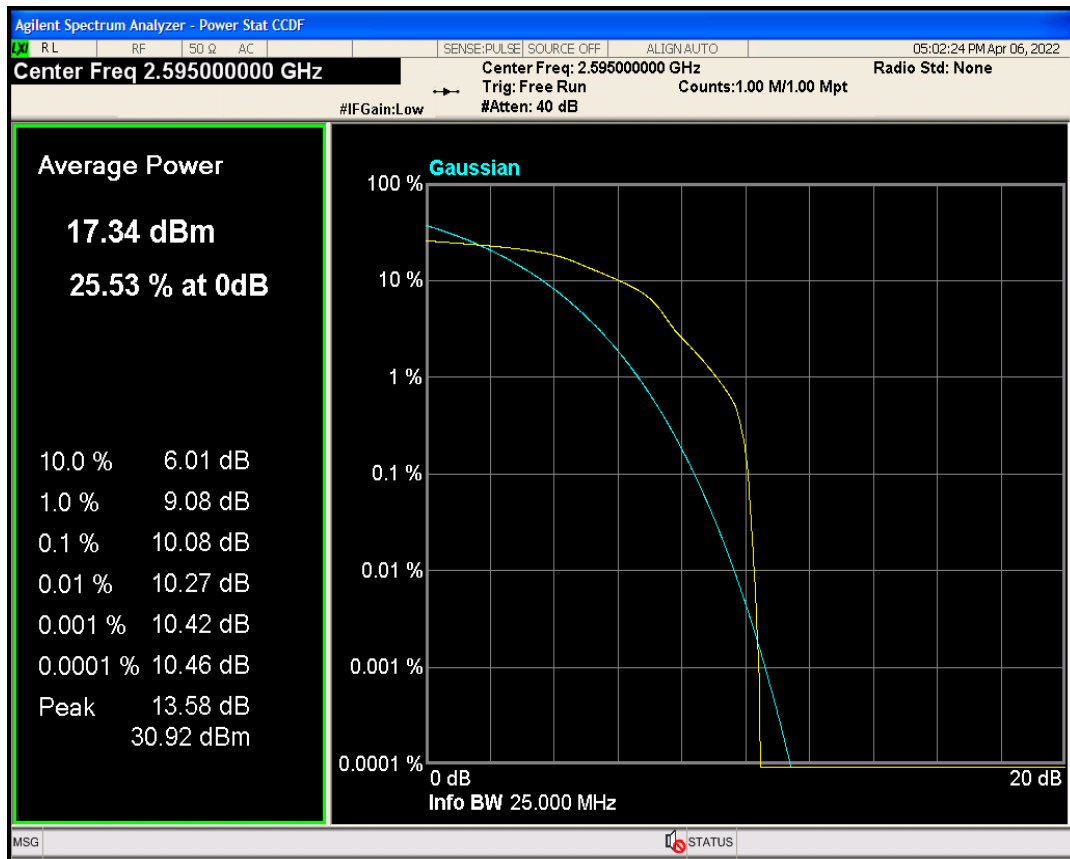
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



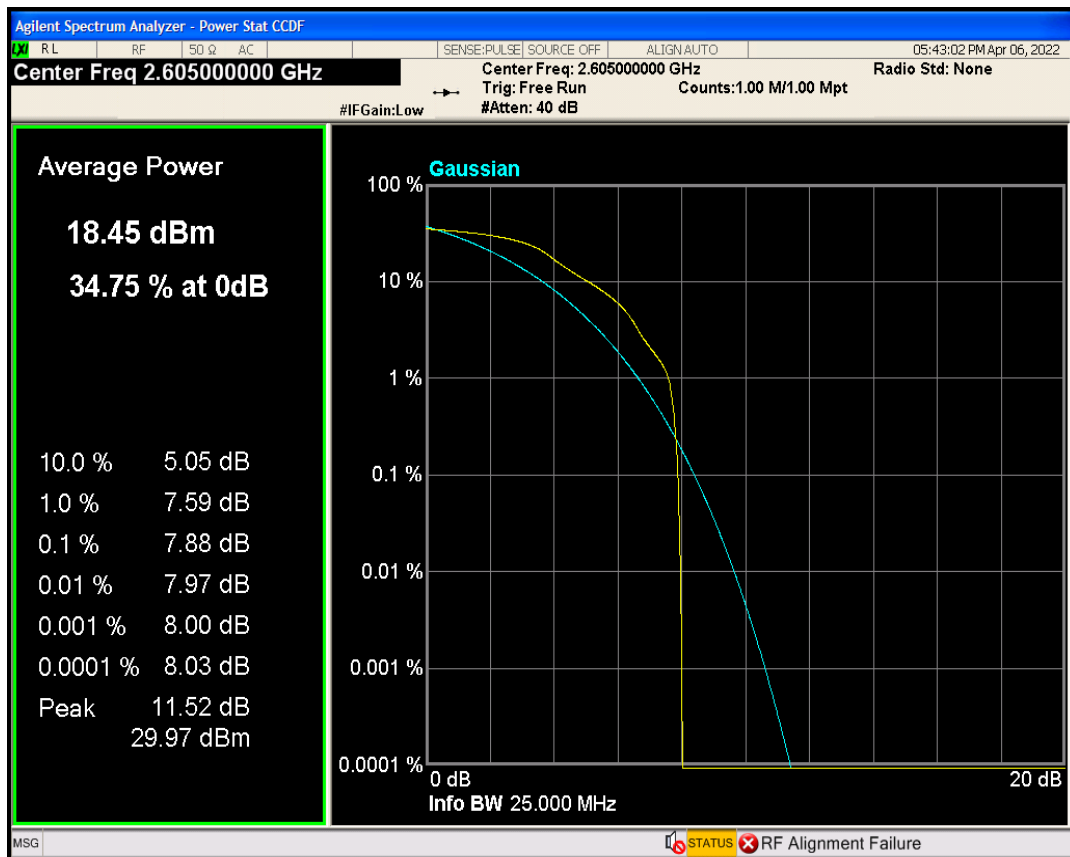
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



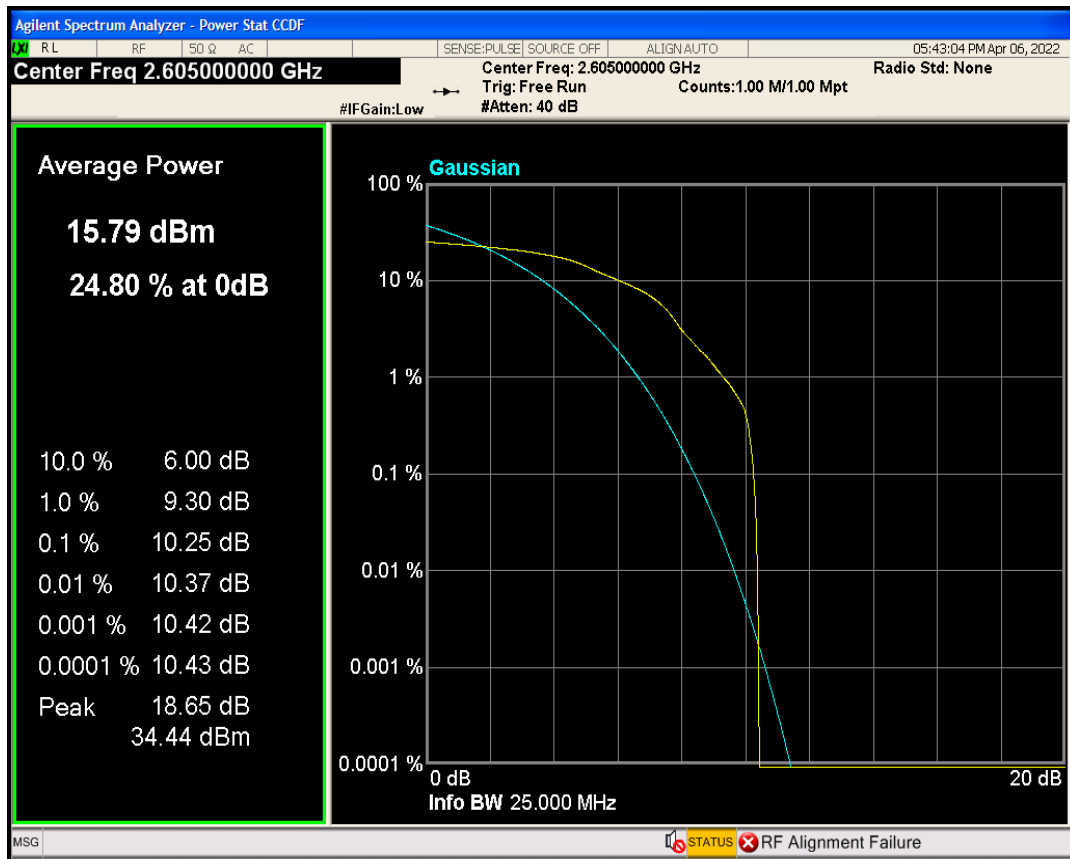
Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0



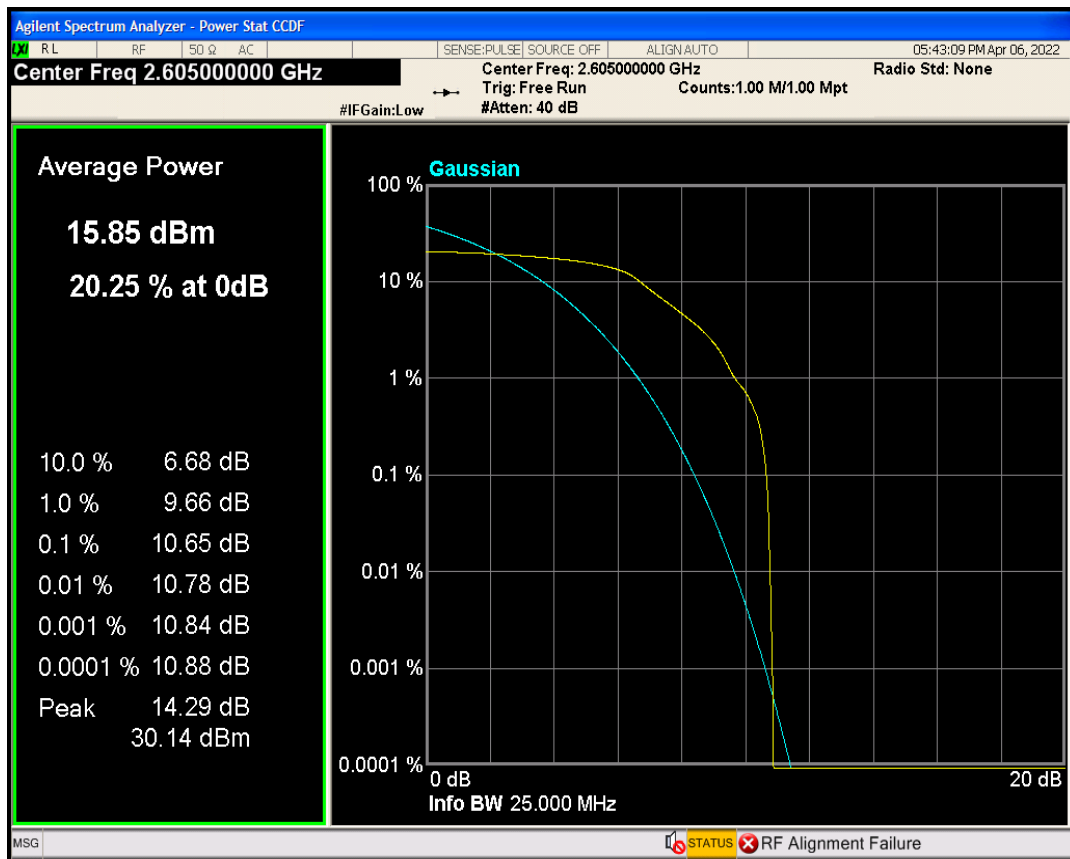
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



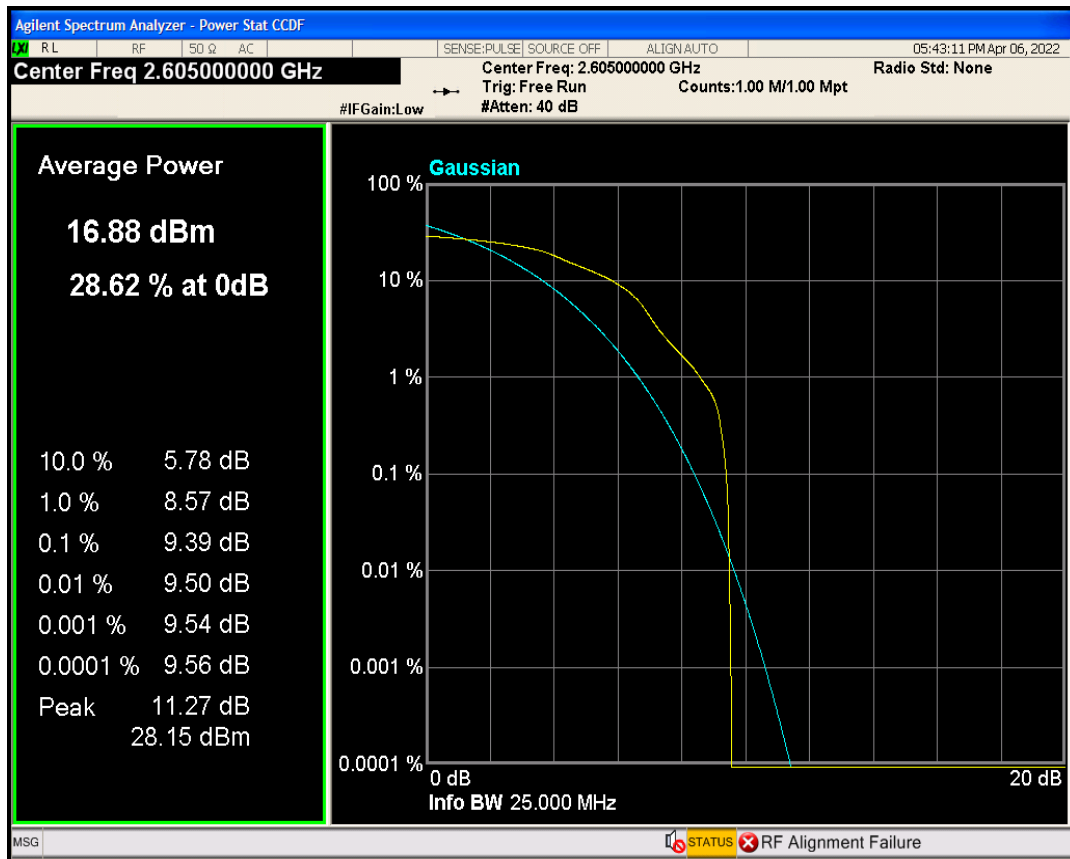
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



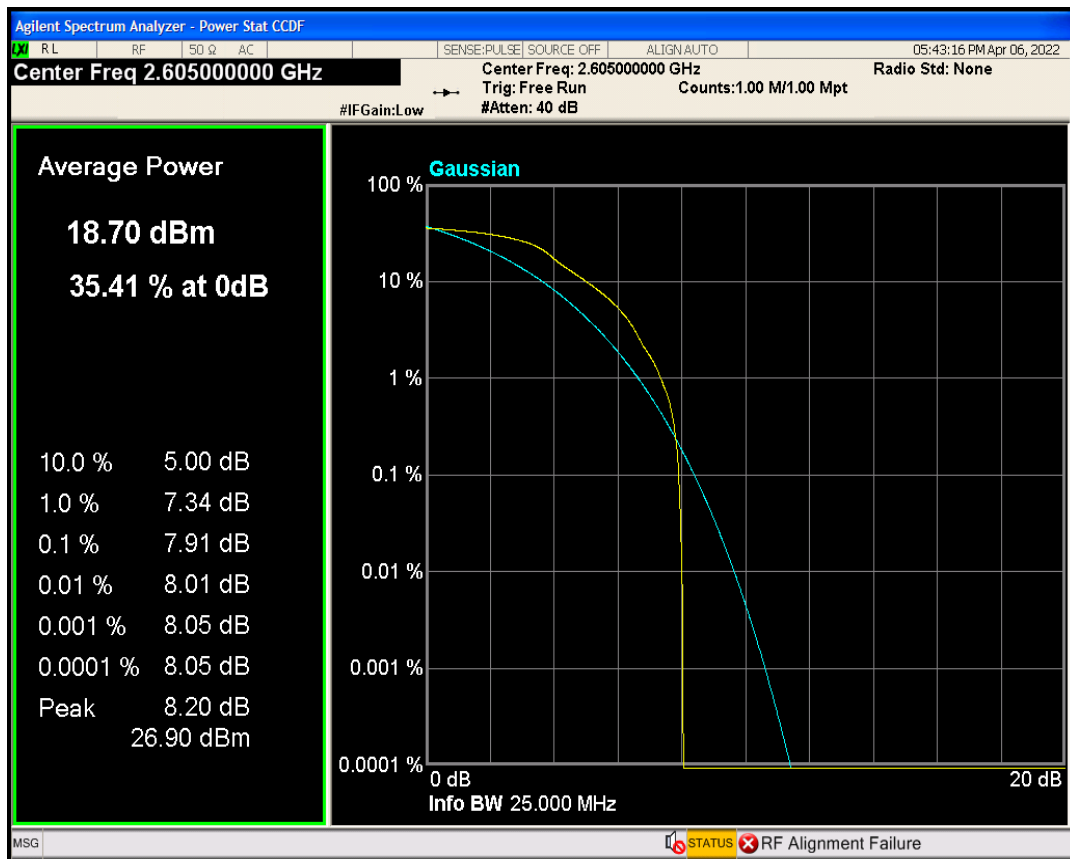
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



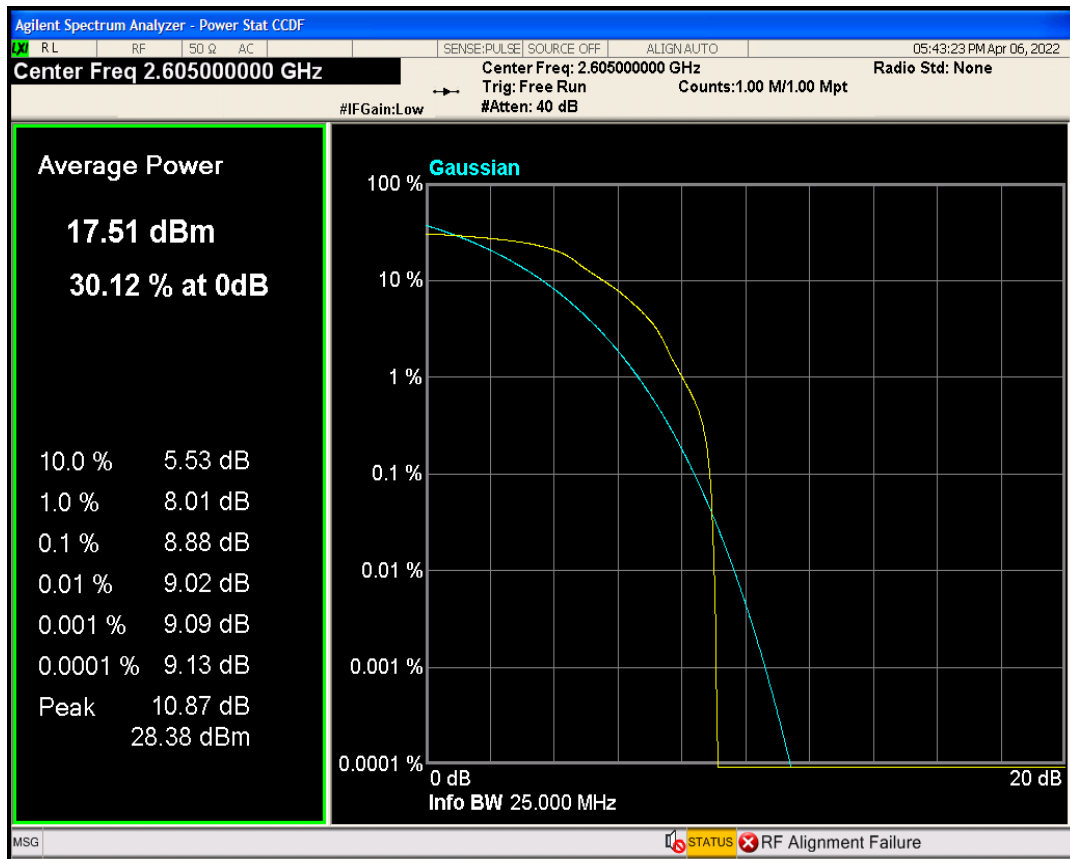
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



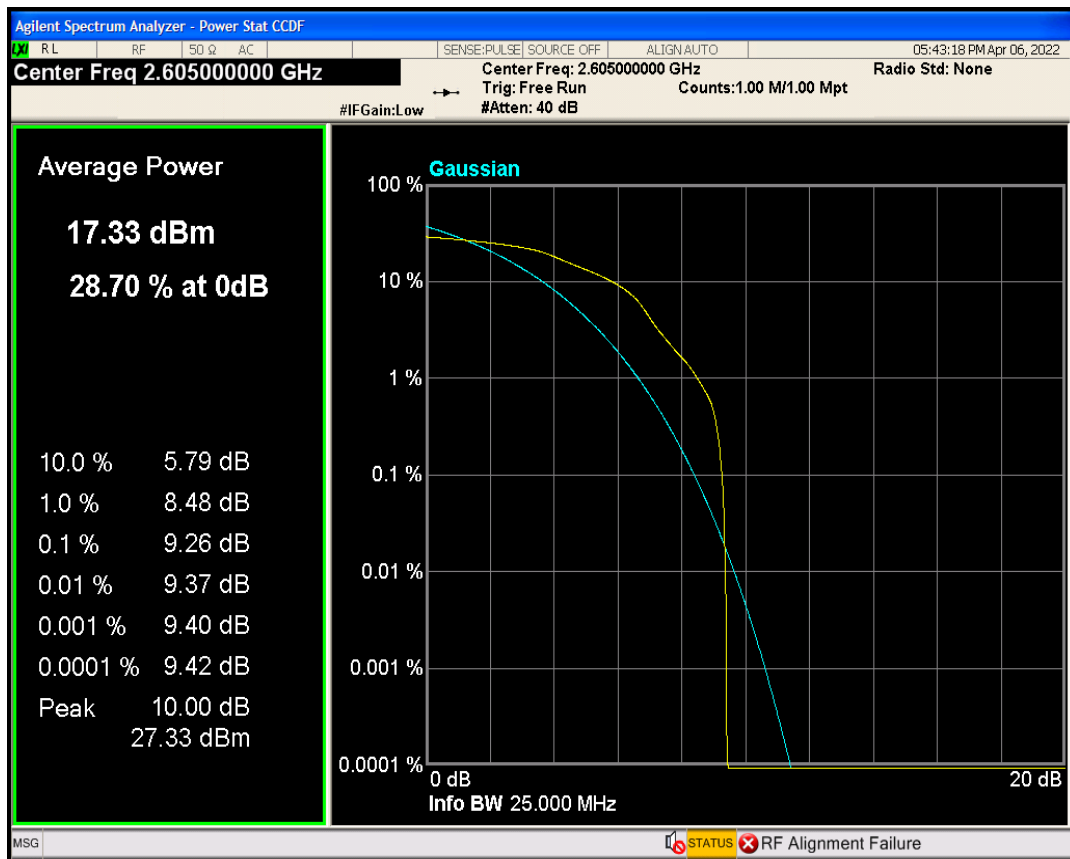
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



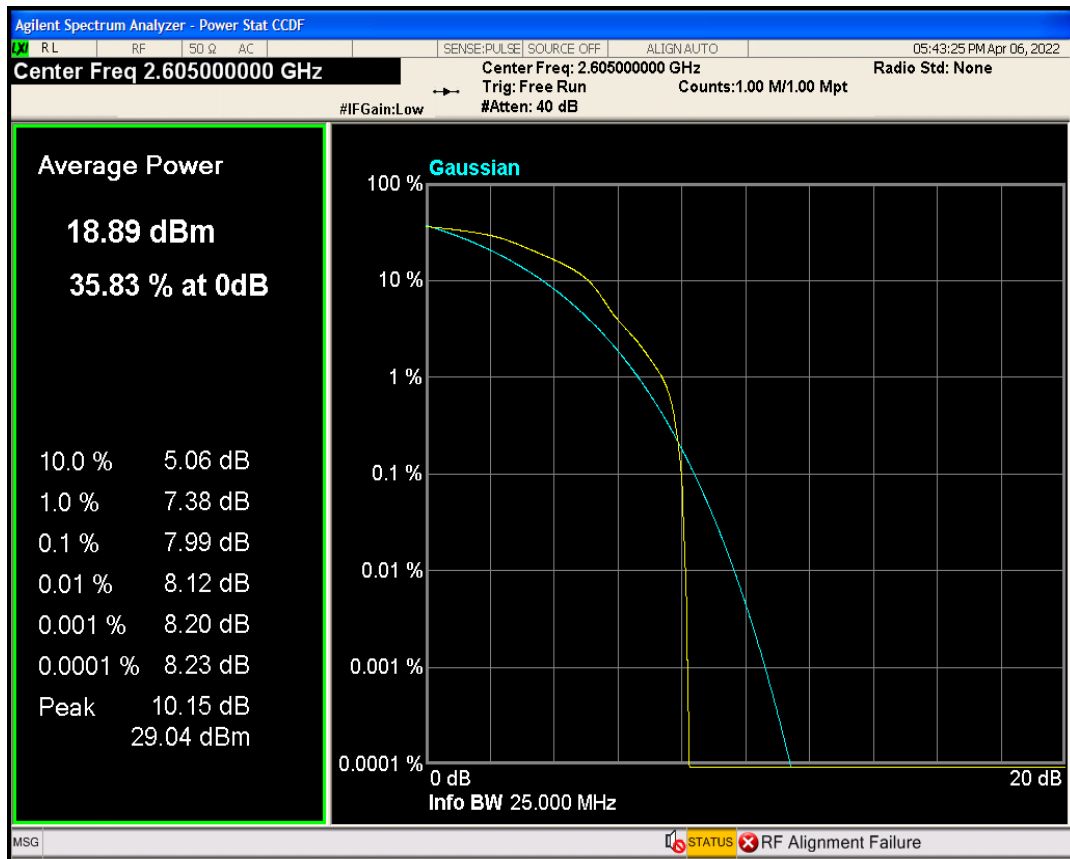
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



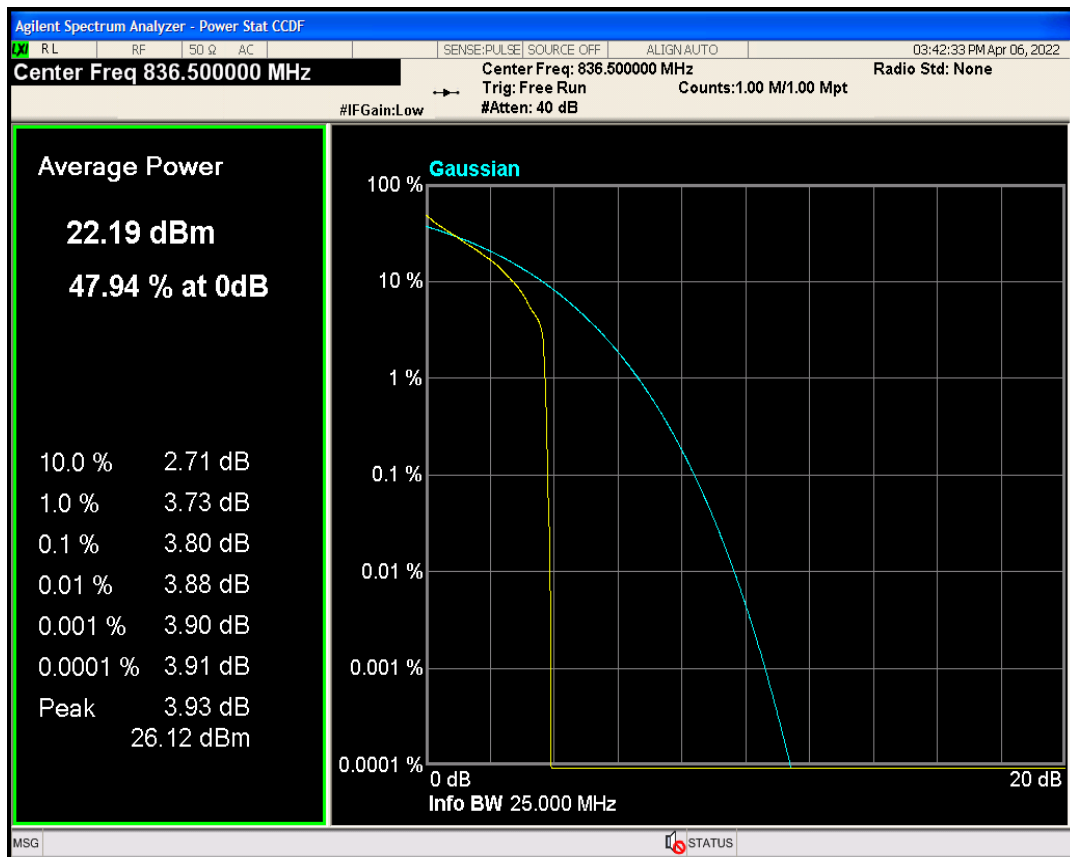
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0



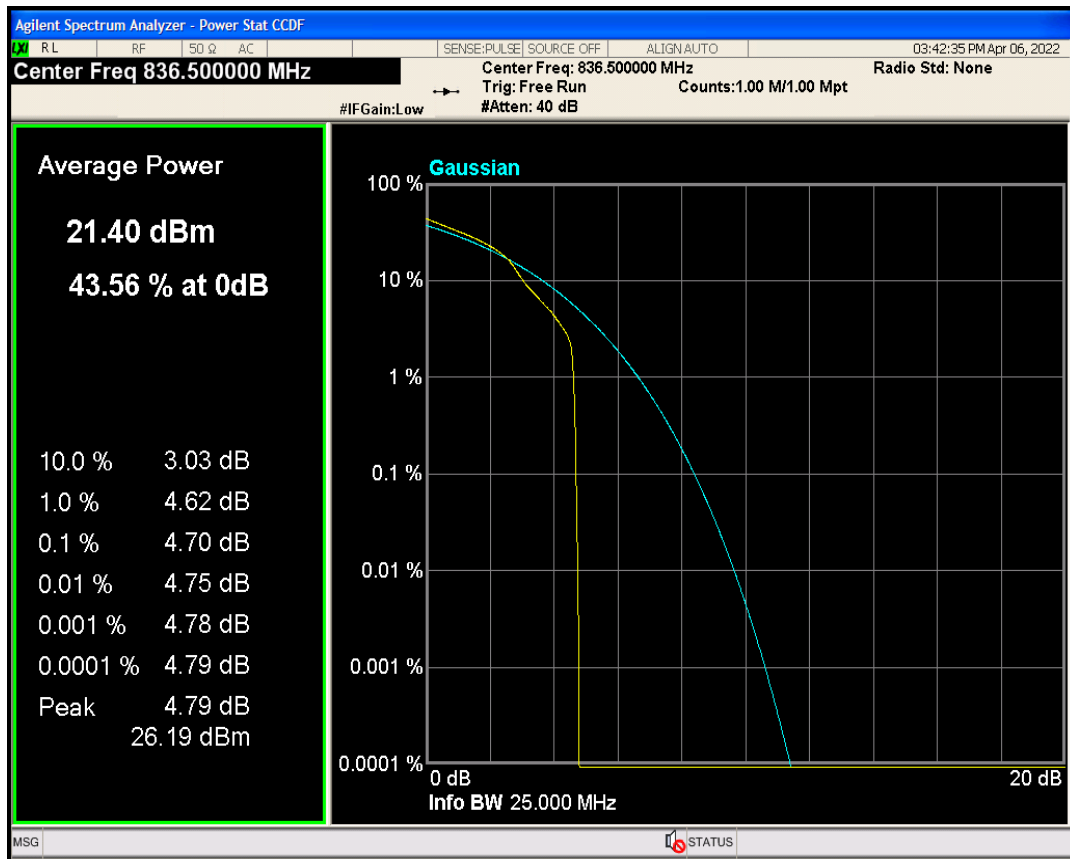
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



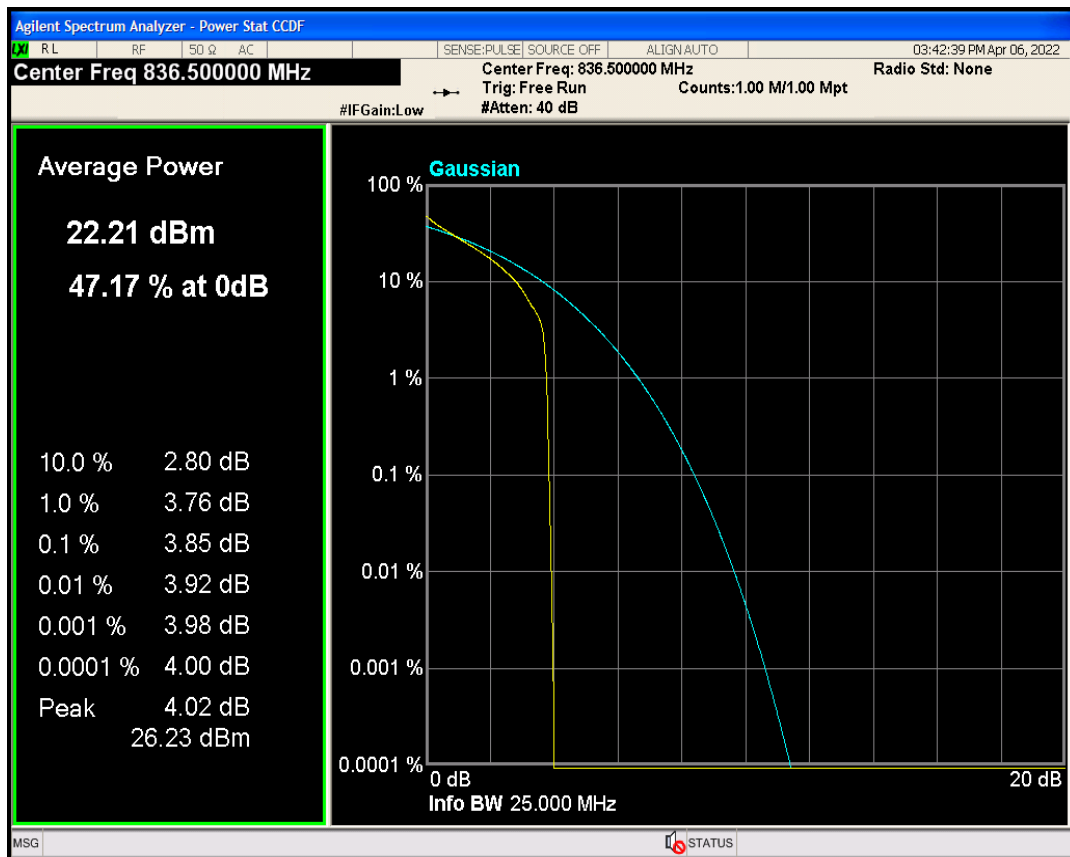
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



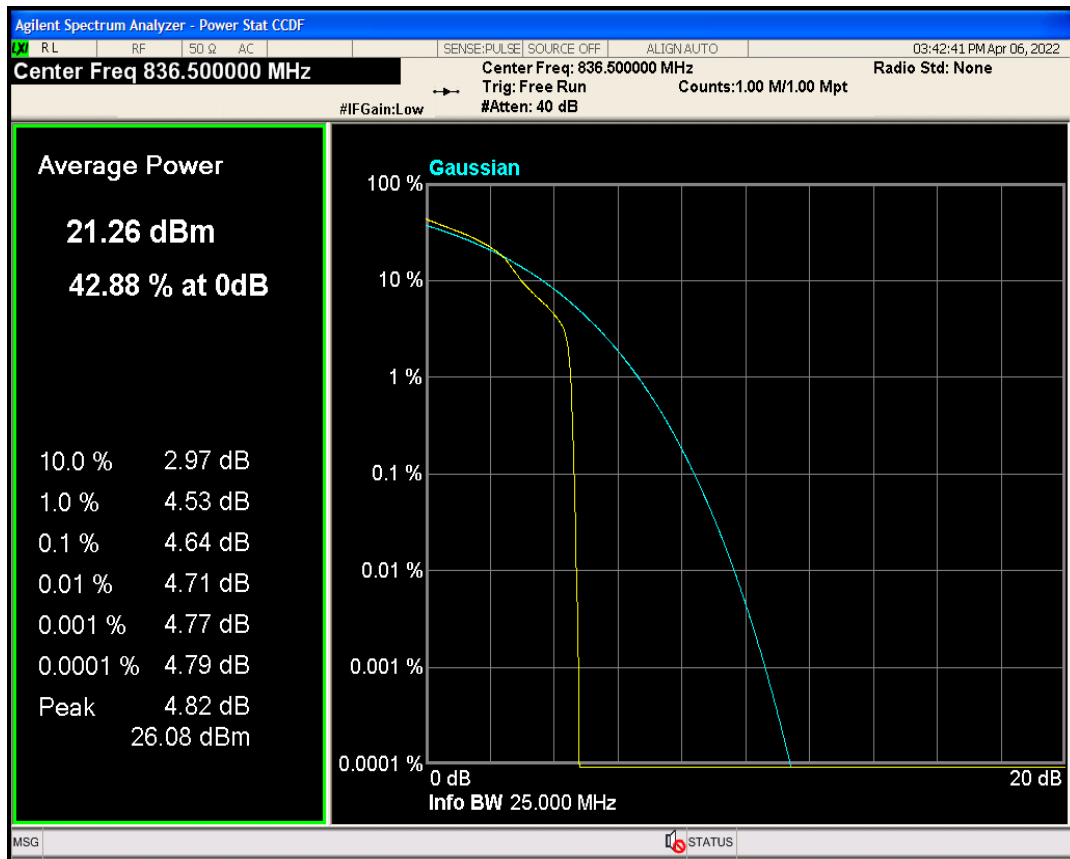
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



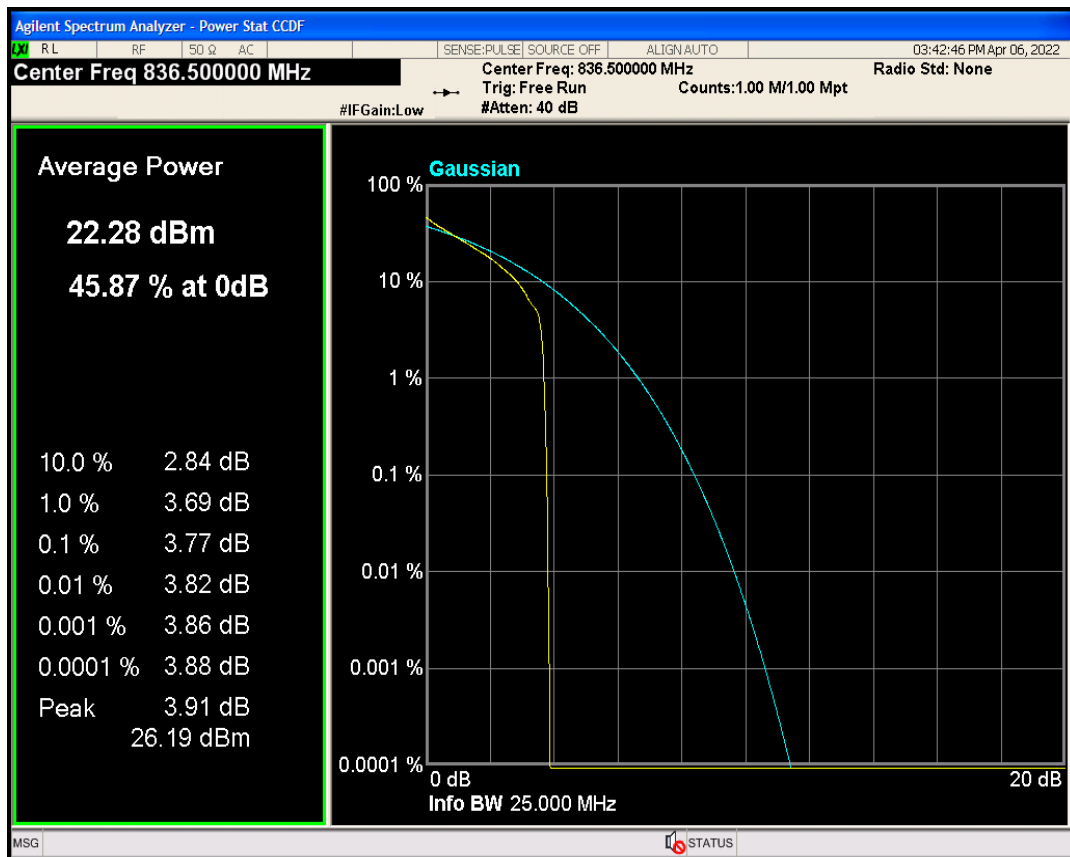
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



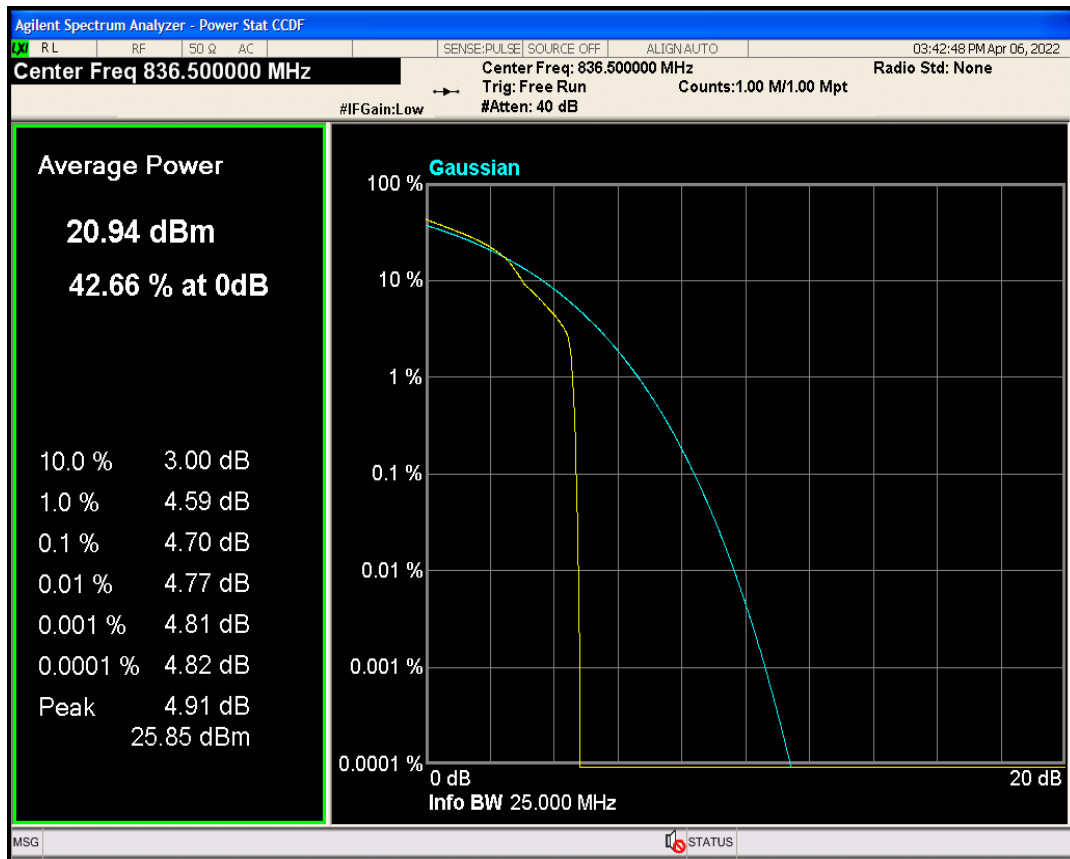
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



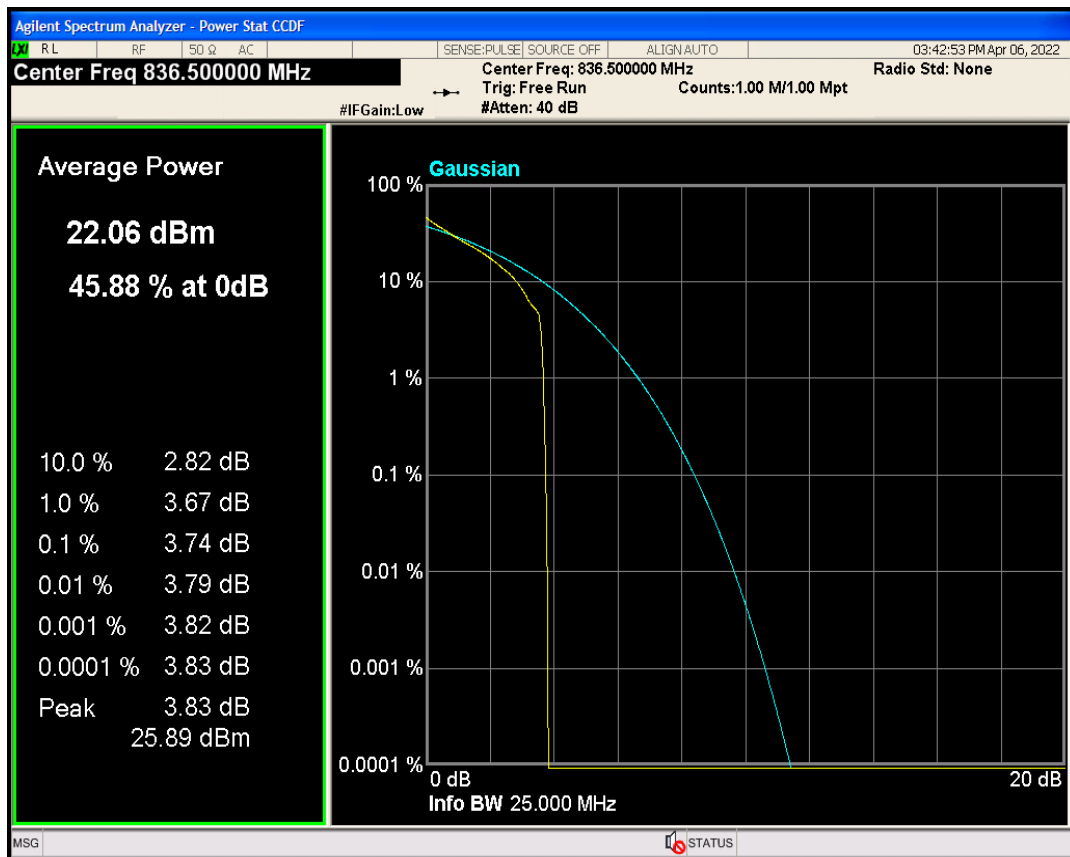
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



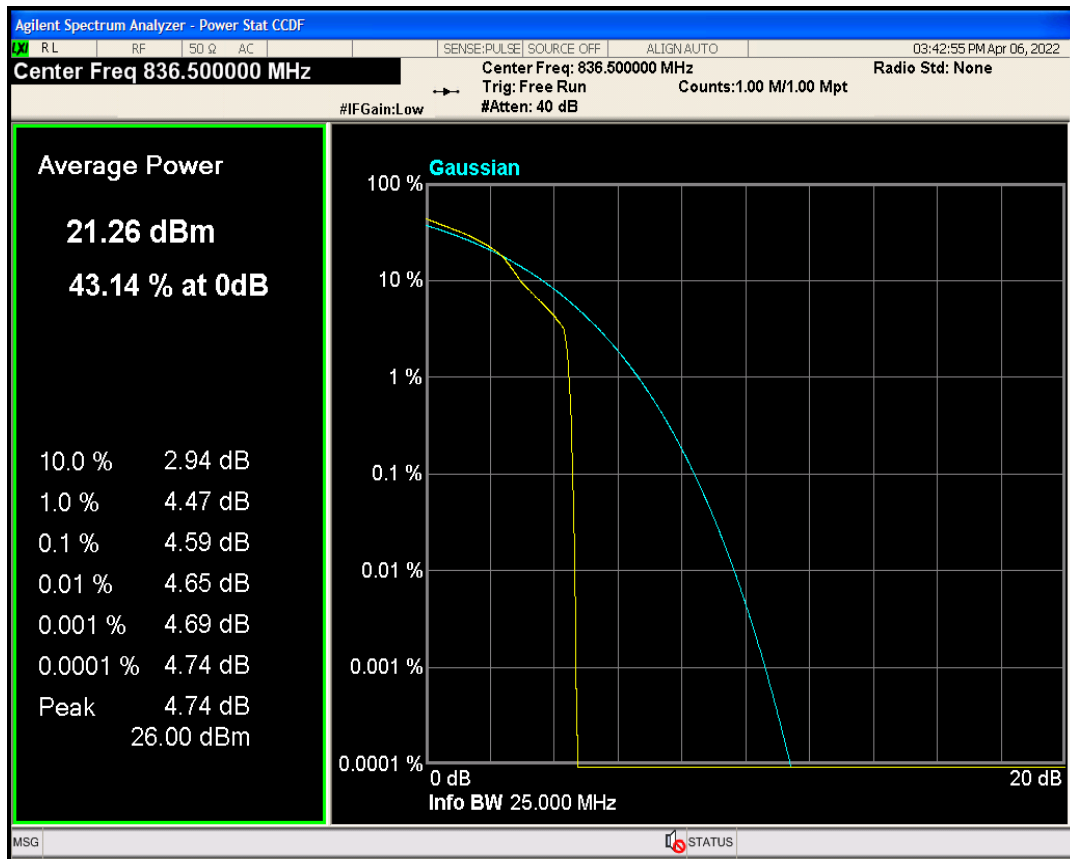
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



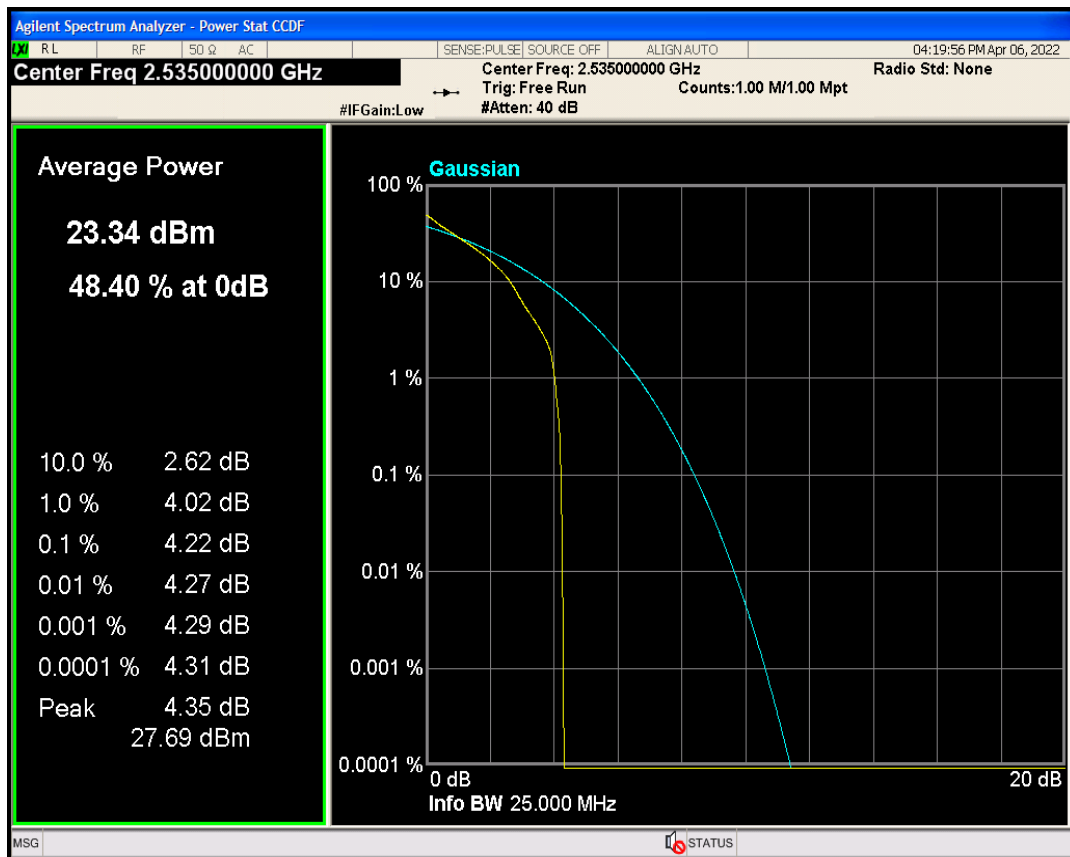
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



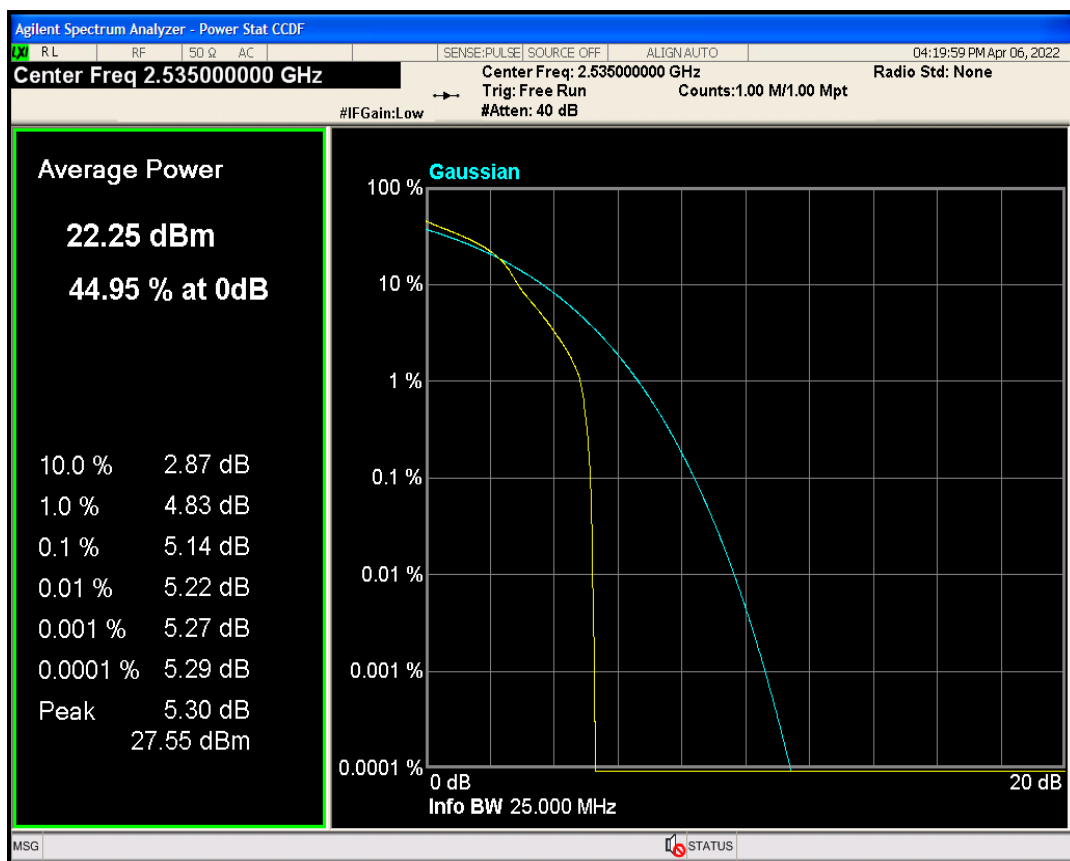
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



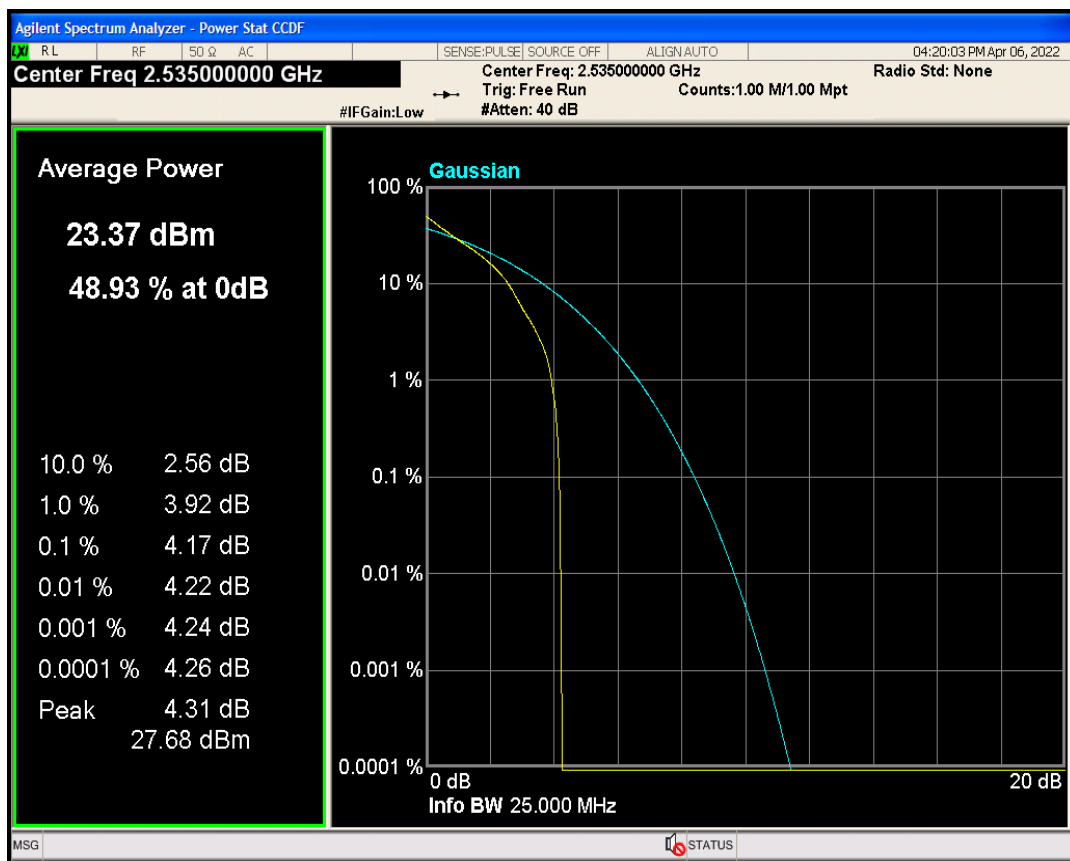
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



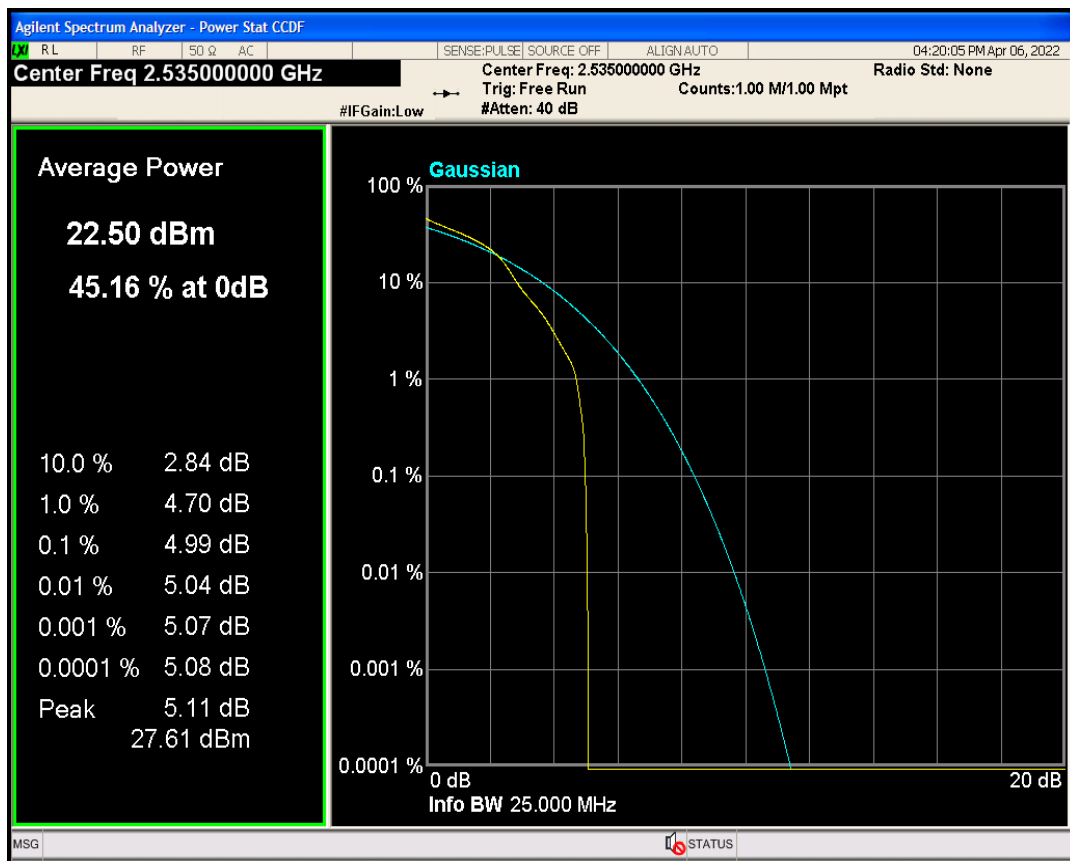
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



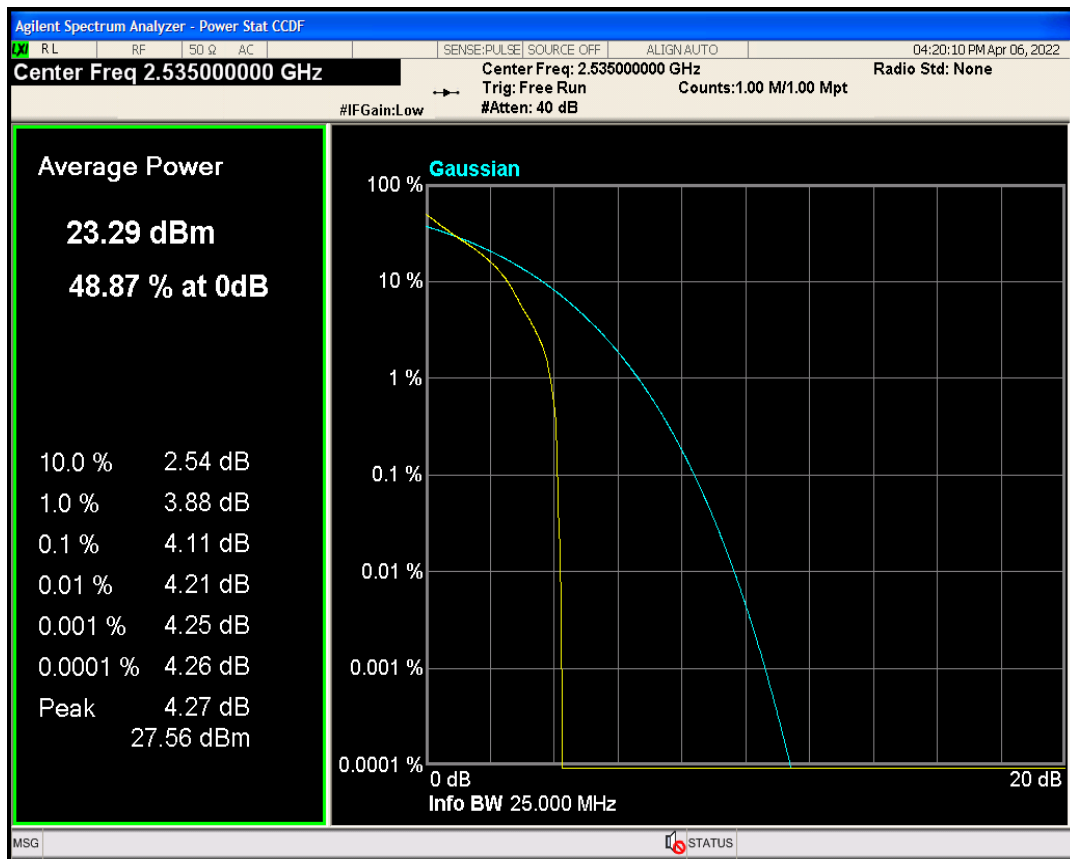
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



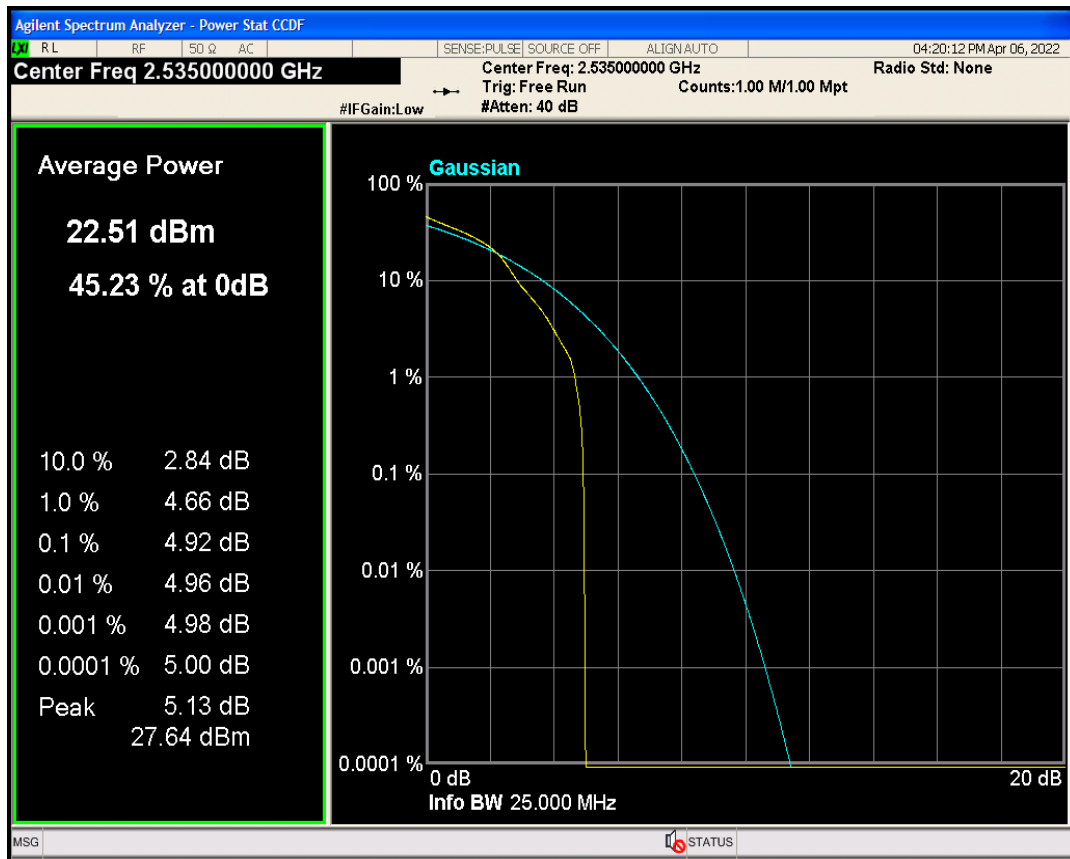
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



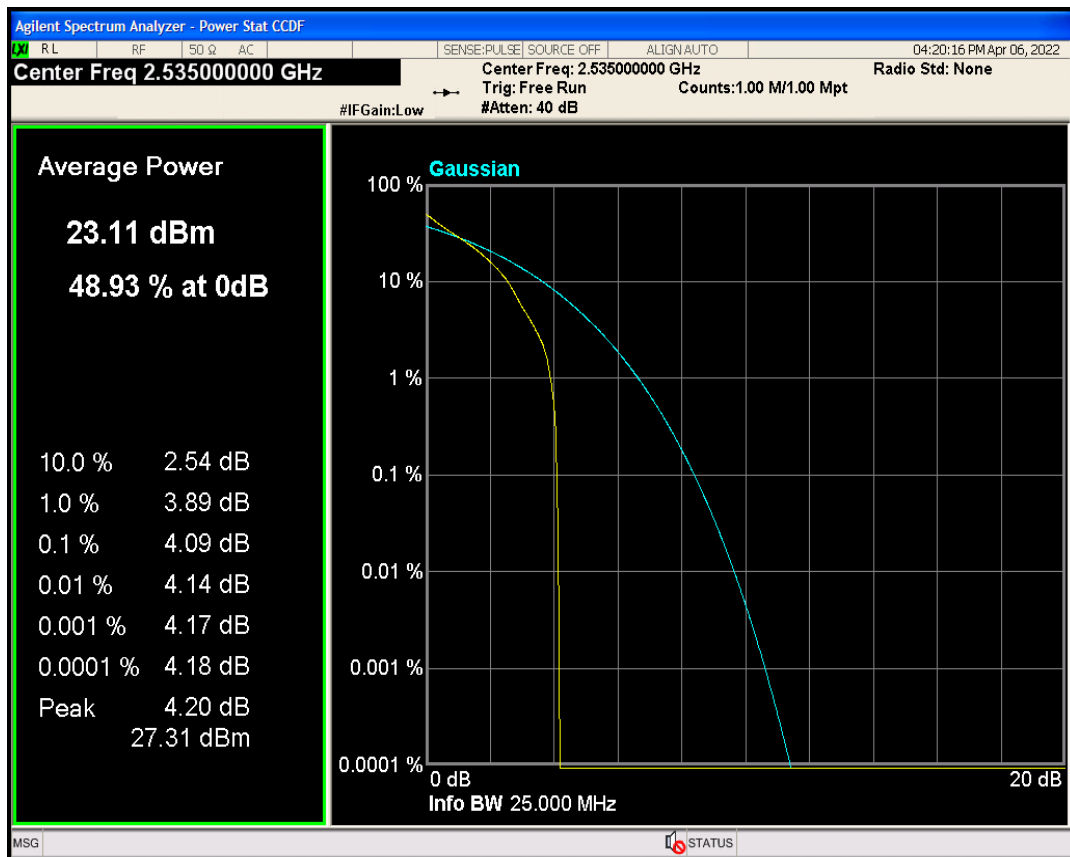
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



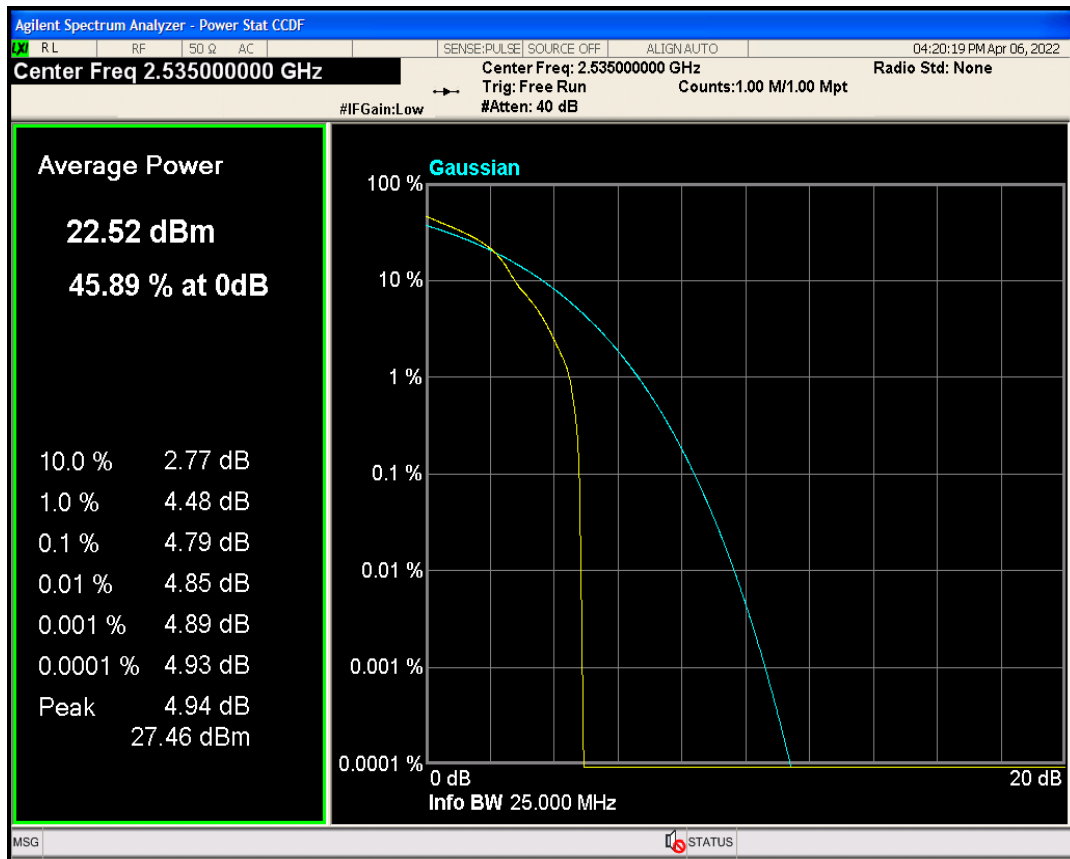
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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



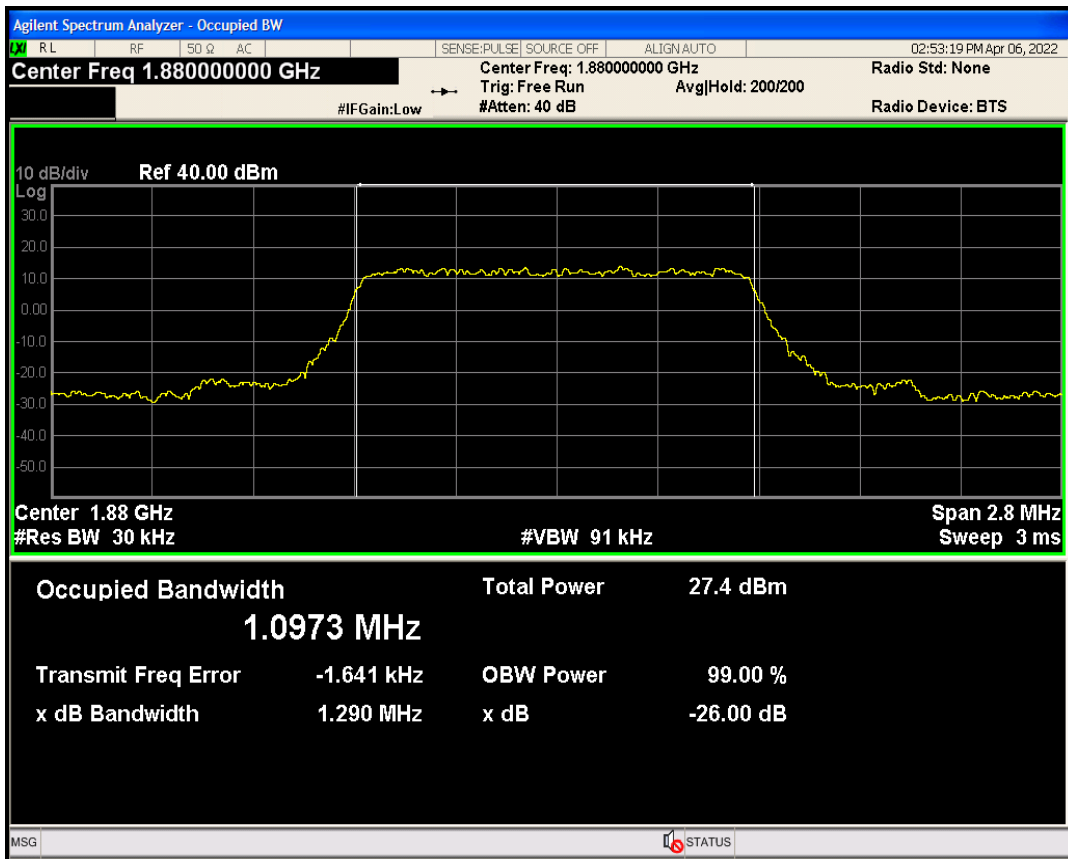
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.097	1.290	PASS
Band2	1.4	18900	6	#0	QAM16	1.102	1.298	PASS
Band2	3	18900	15	#0	QPSK	2.703	2.969	PASS
Band2	3	18900	15	#0	QAM16	2.692	2.982	PASS
Band2	5	18900	25	#0	QPSK	4.512	4.927	PASS
Band2	5	18900	25	#0	QAM16	4.515	5.047	PASS
Band2	10	18900	50	#0	QPSK	9.007	9.843	PASS
Band2	10	18900	50	#0	QAM16	8.979	9.901	PASS
Band2	15	18900	75	#0	QPSK	13.454	14.518	PASS
Band2	15	18900	75	#0	QAM16	13.449	14.638	PASS
Band2	20	18900	100	#0	QPSK	17.976	19.370	PASS
Band2	20	18900	100	#0	QAM16	17.986	19.403	PASS
Band38	5	38000	25	#0	QPSK	4.511	4.913	PASS
Band38	5	38000	25	#0	QAM16	4.494	4.958	PASS
Band38	10	38000	50	#0	QPSK	8.955	9.630	PASS
Band38	10	38000	50	#0	QAM16	8.967	9.922	PASS
Band38	15	38000	75	#0	QPSK	13.496	15.986	PASS
Band38	15	38000	75	#0	QAM16	13.442	14.478	PASS
Band38	20	38000	100	#0	QPSK	17.877	19.170	PASS
Band38	20	38000	100	#0	QAM16	17.910	19.406	PASS

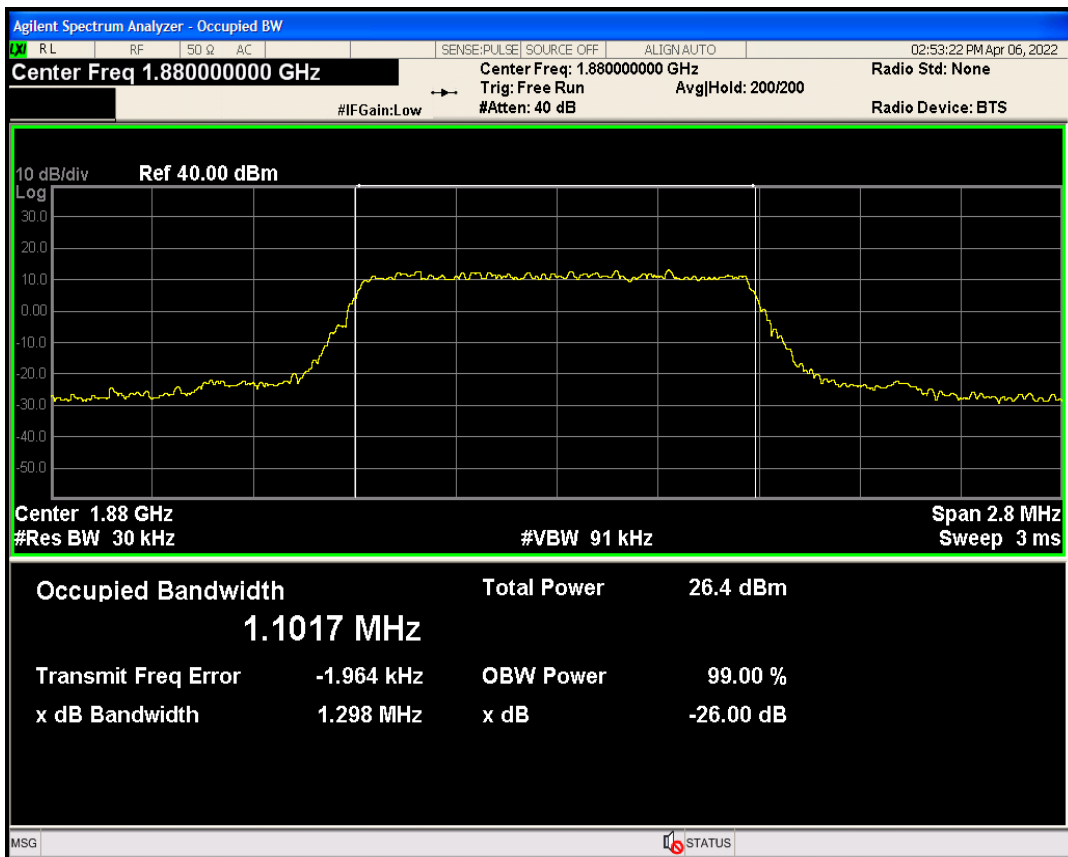
Report

Band41(2555-2655)	5	40740	25	#0	QPSK	4.503	4.849	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	4.511	4.952	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	9.002	9.721	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	8.975	9.751	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	13.388	14.902	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	13.429	14.775	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	17.859	19.097	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	17.845	19.077	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.290	PASS
Band5	1.4	20525	6	#0	QAM16	1.100	1.278	PASS
Band5	3	20525	15	#0	QPSK	2.698	2.978	PASS
Band5	3	20525	15	#0	QAM16	2.700	2.994	PASS
Band5	5	20525	25	#0	QPSK	4.515	5.000	PASS
Band5	5	20525	25	#0	QAM16	4.512	4.917	PASS
Band5	10	20525	50	#0	QPSK	8.965	9.833	PASS
Band5	10	20525	50	#0	QAM16	8.965	9.760	PASS
Band7	5	21100	25	#0	QPSK	4.521	4.974	PASS
Band7	5	21100	25	#0	QAM16	4.494	4.874	PASS
Band7	10	21100	50	#0	QPSK	8.951	9.818	PASS
Band7	10	21100	50	#0	QAM16	8.946	9.790	PASS
Band7	15	21100	75	#0	QPSK	13.410	14.548	PASS
Band7	15	21100	75	#0	QAM16	13.449	14.523	PASS
Band7	20	21100	100	#0	QPSK	17.866	19.250	PASS
Band7	20	21100	100	#0	QAM16	17.890	19.337	PASS

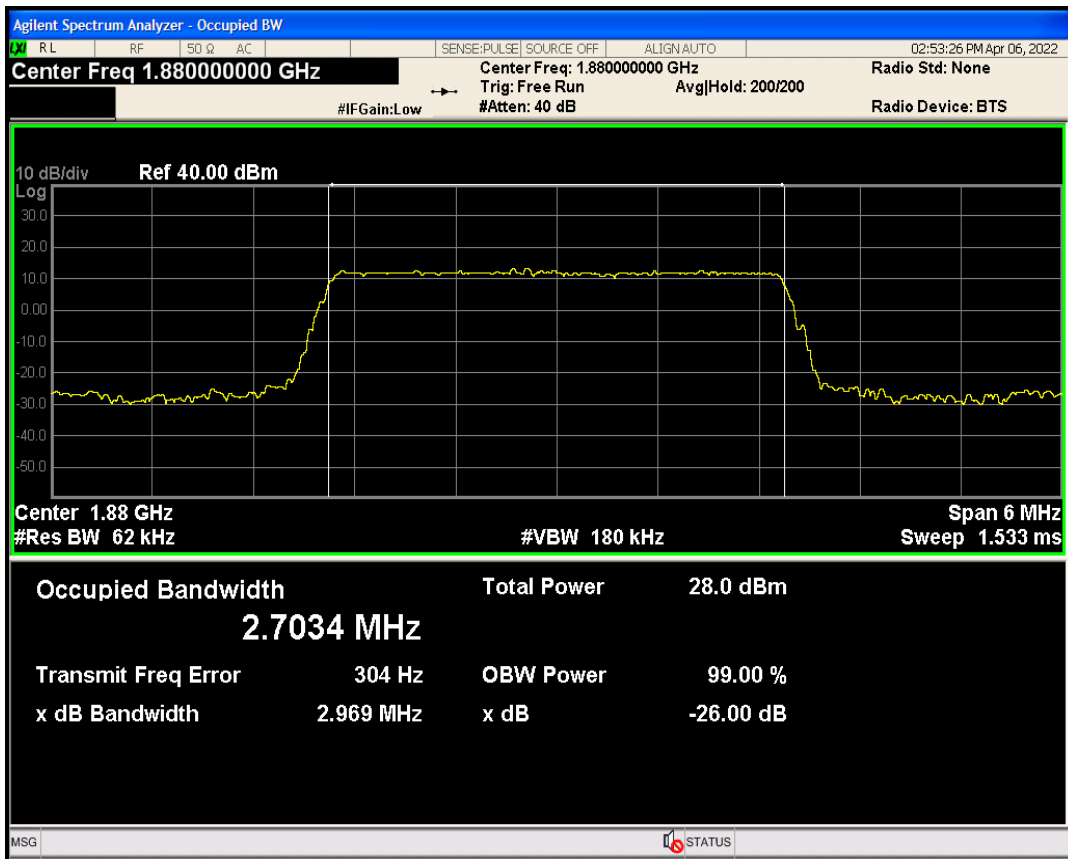
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



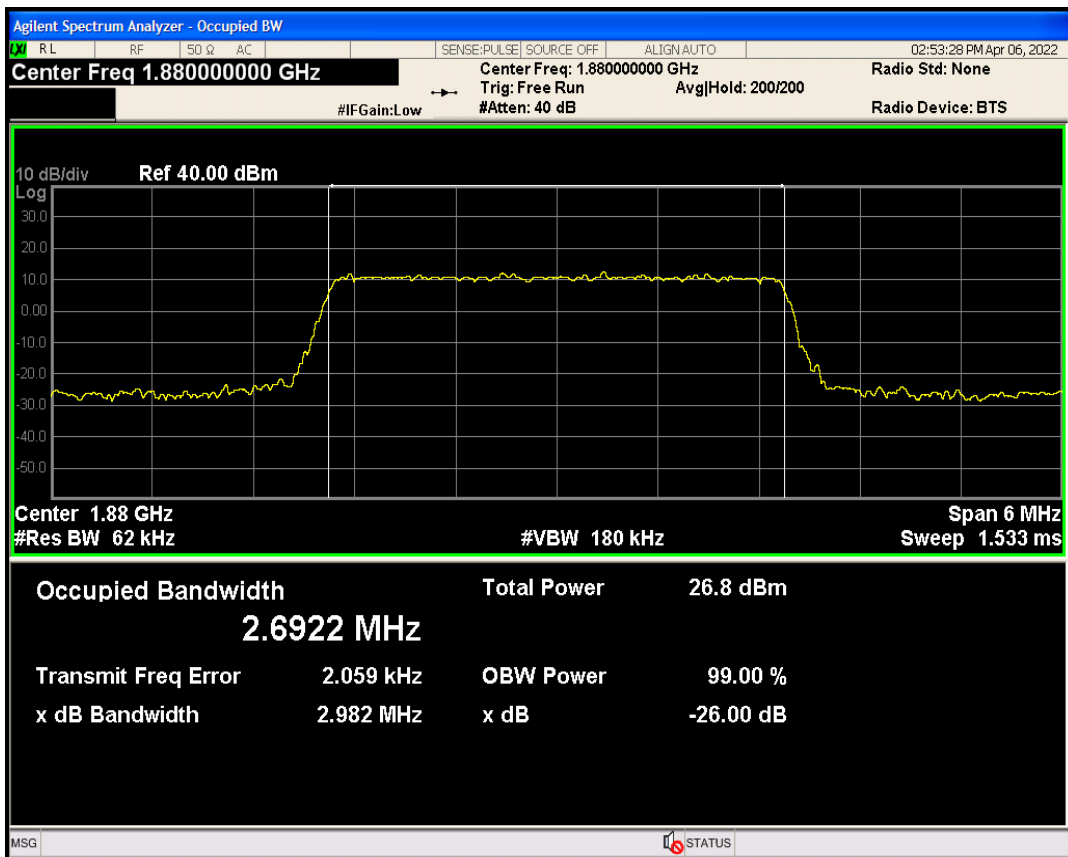
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



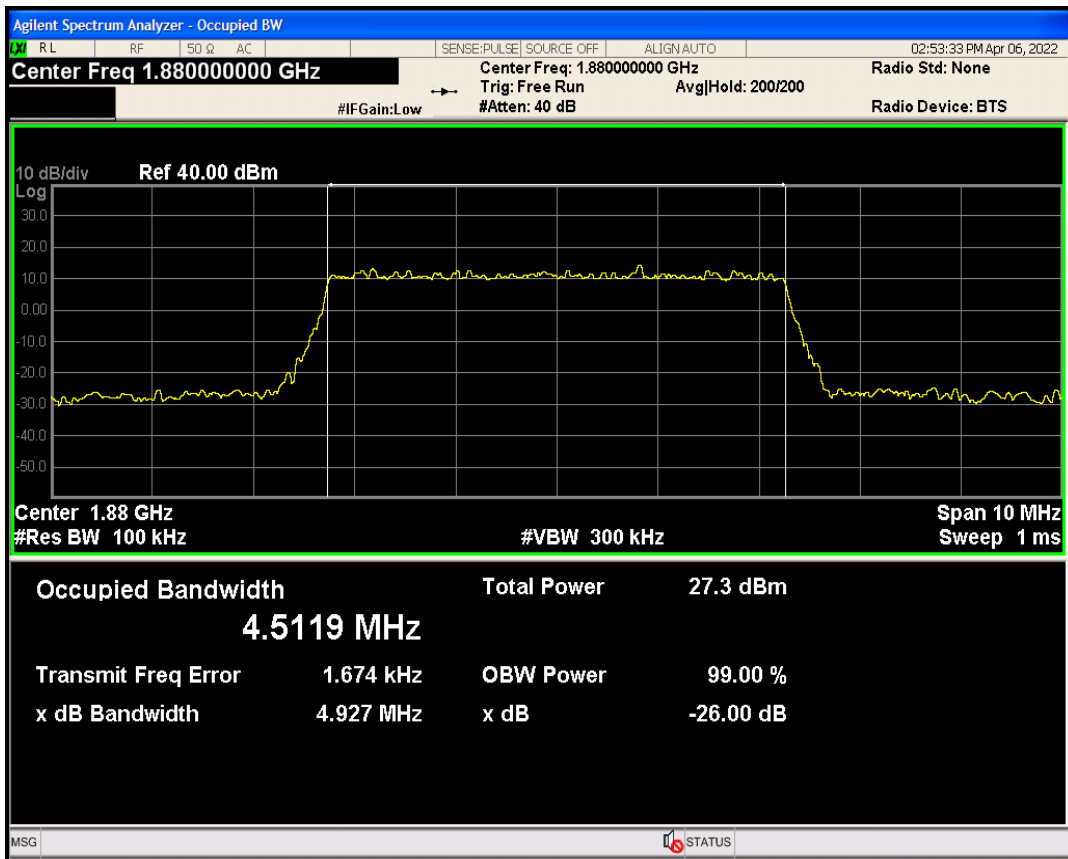
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



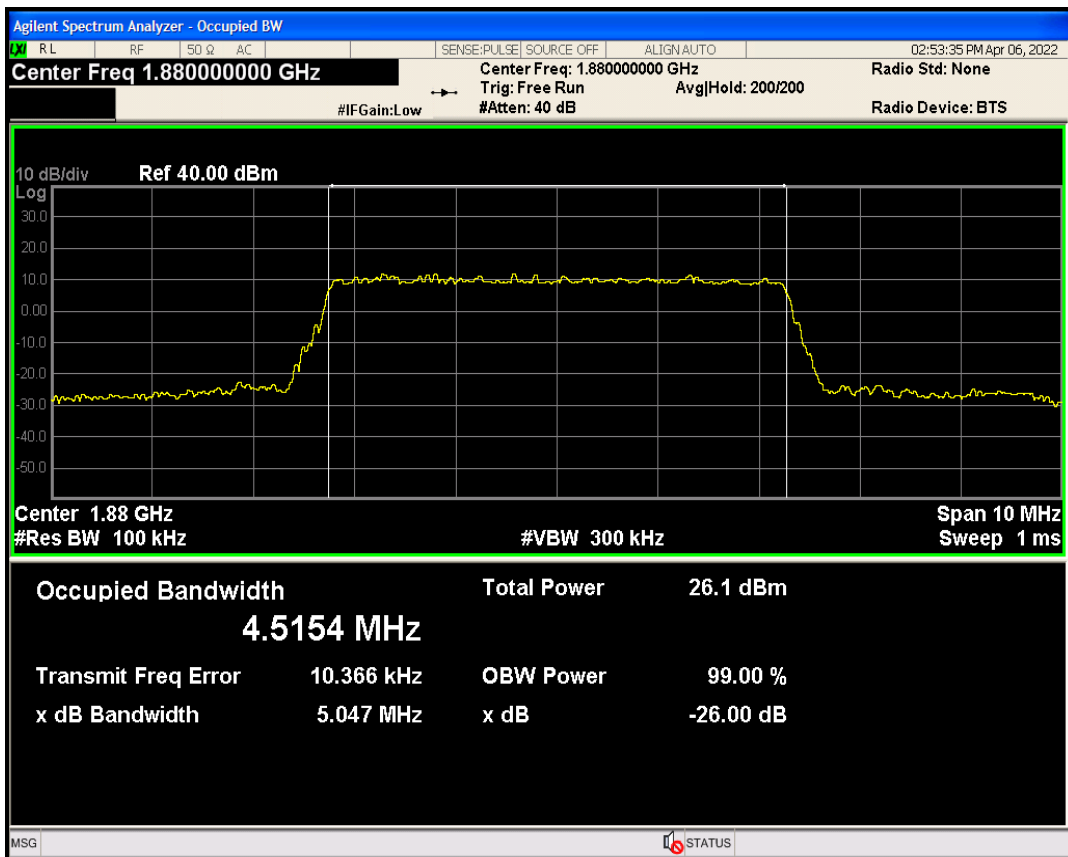
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



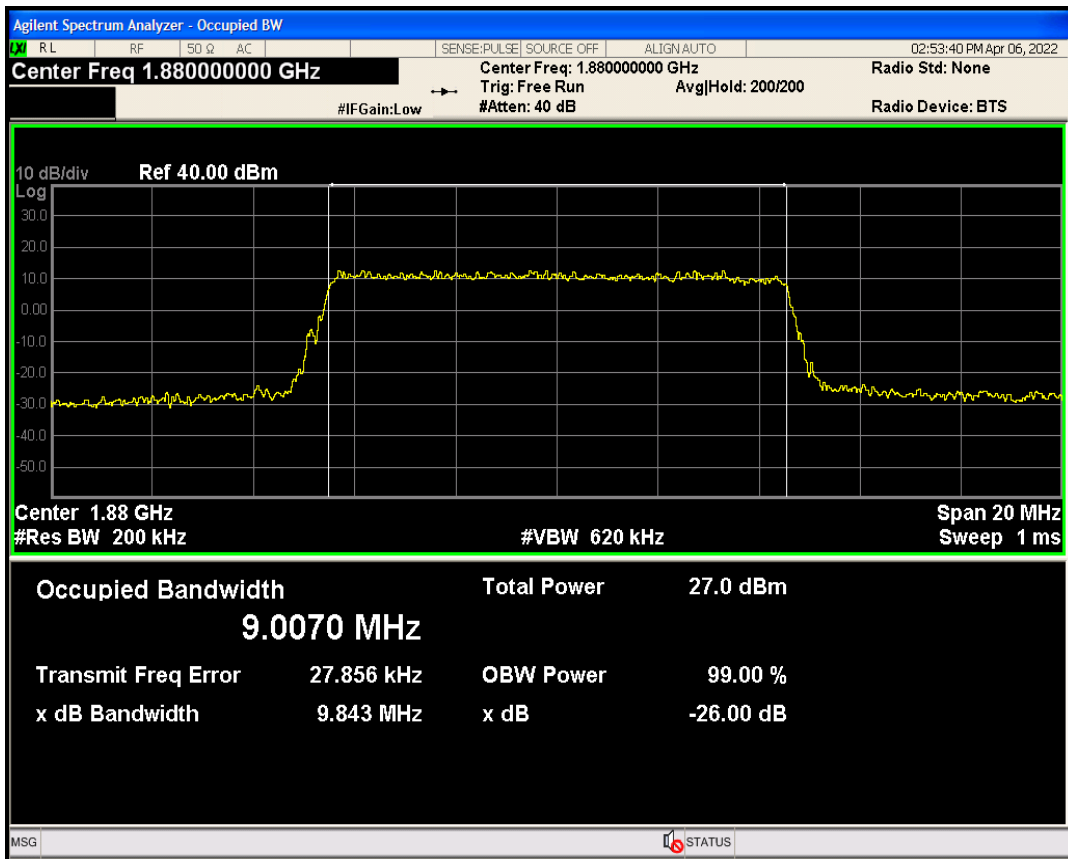
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



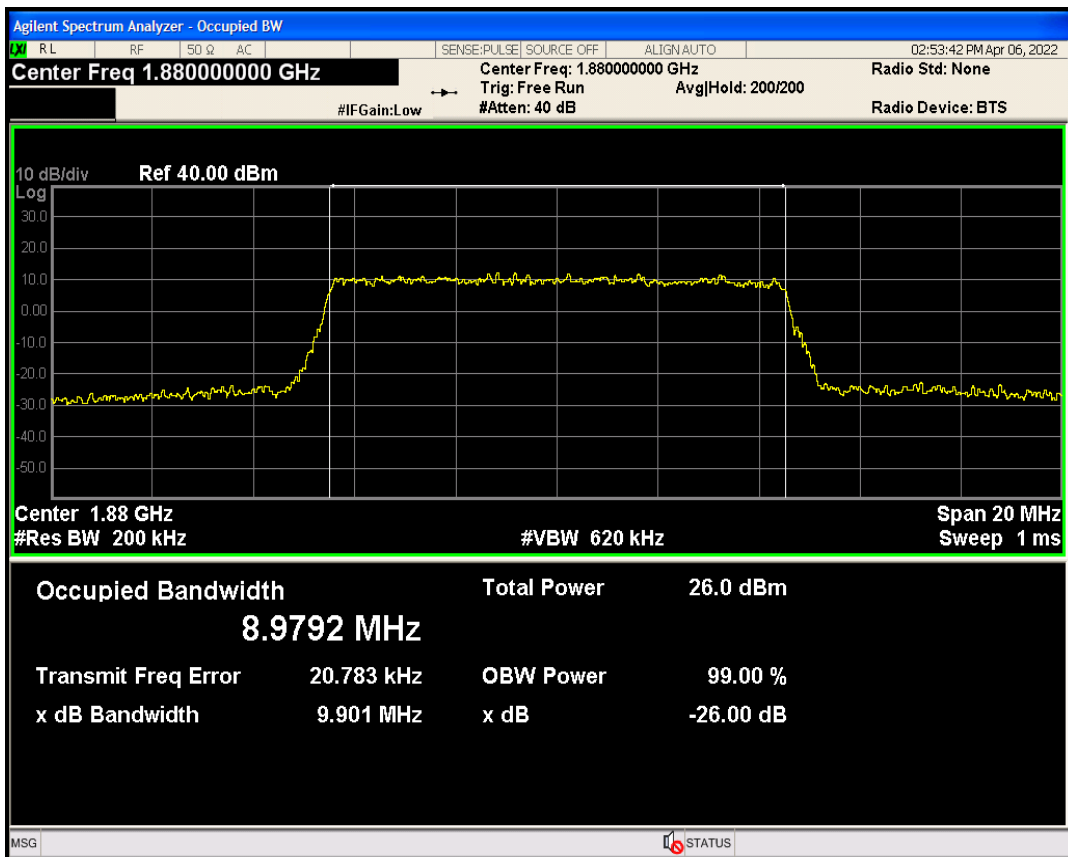
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



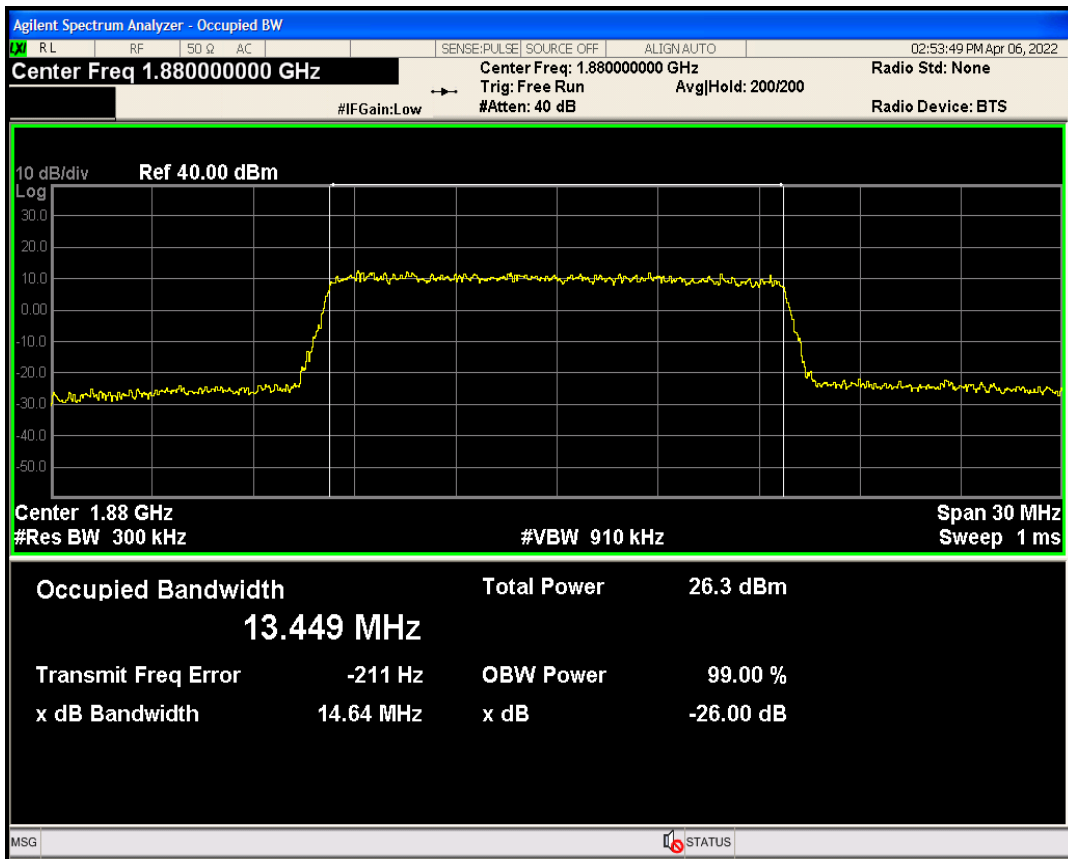
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



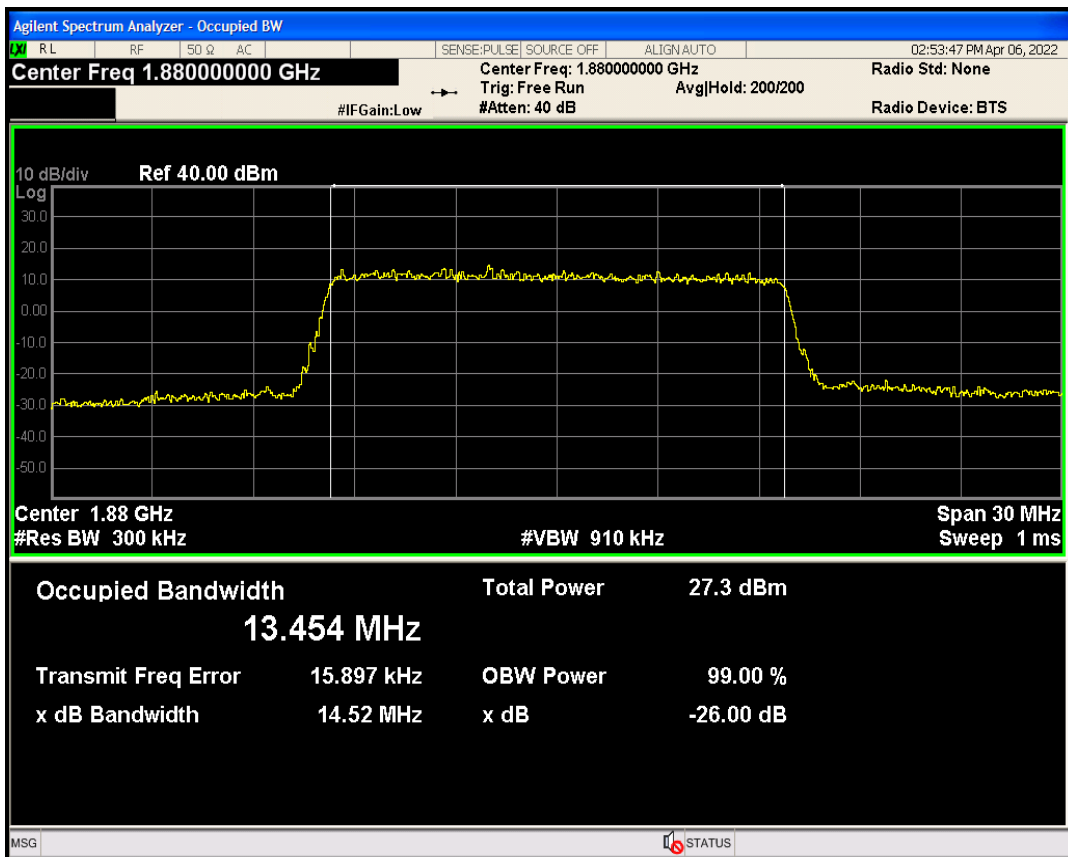
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



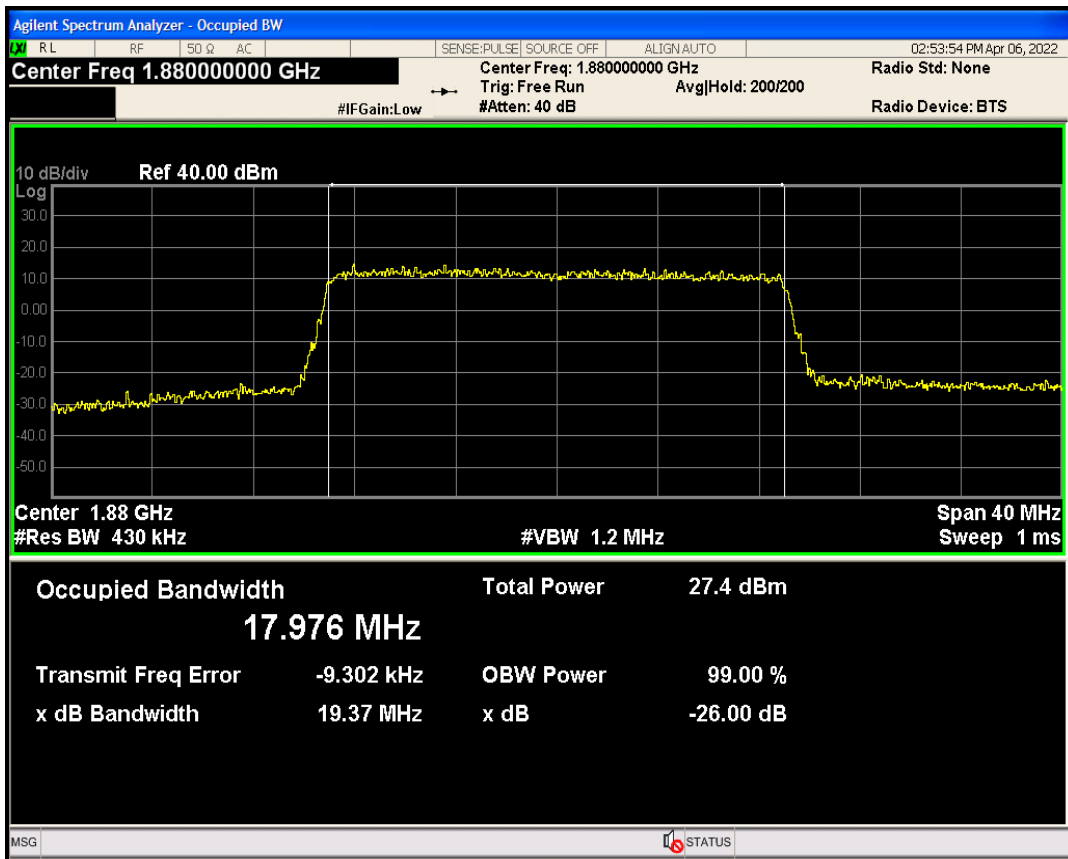
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



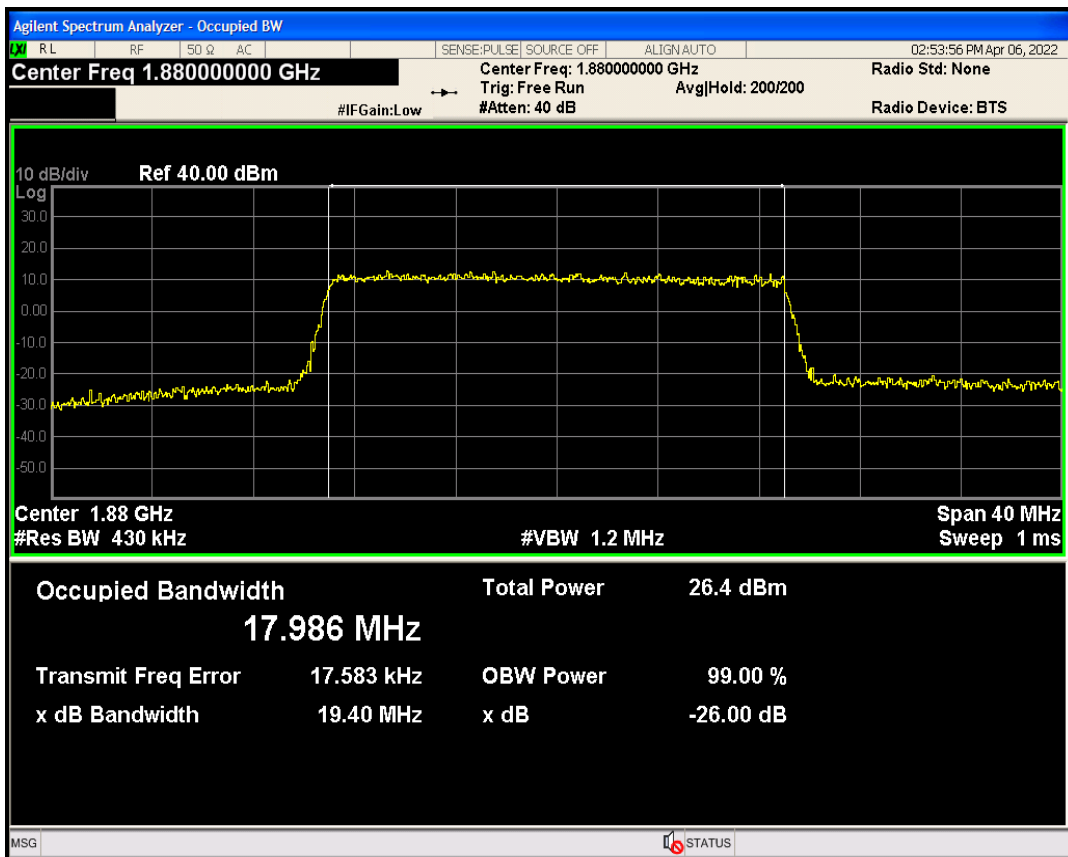
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



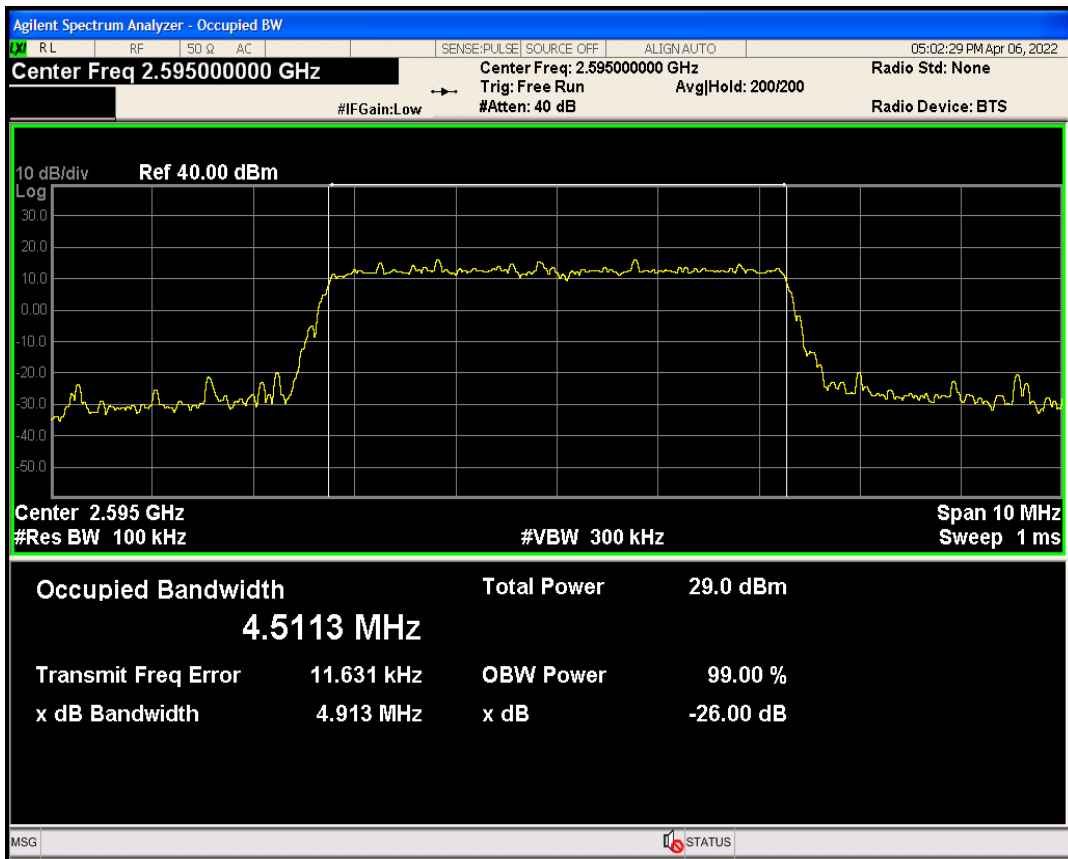
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



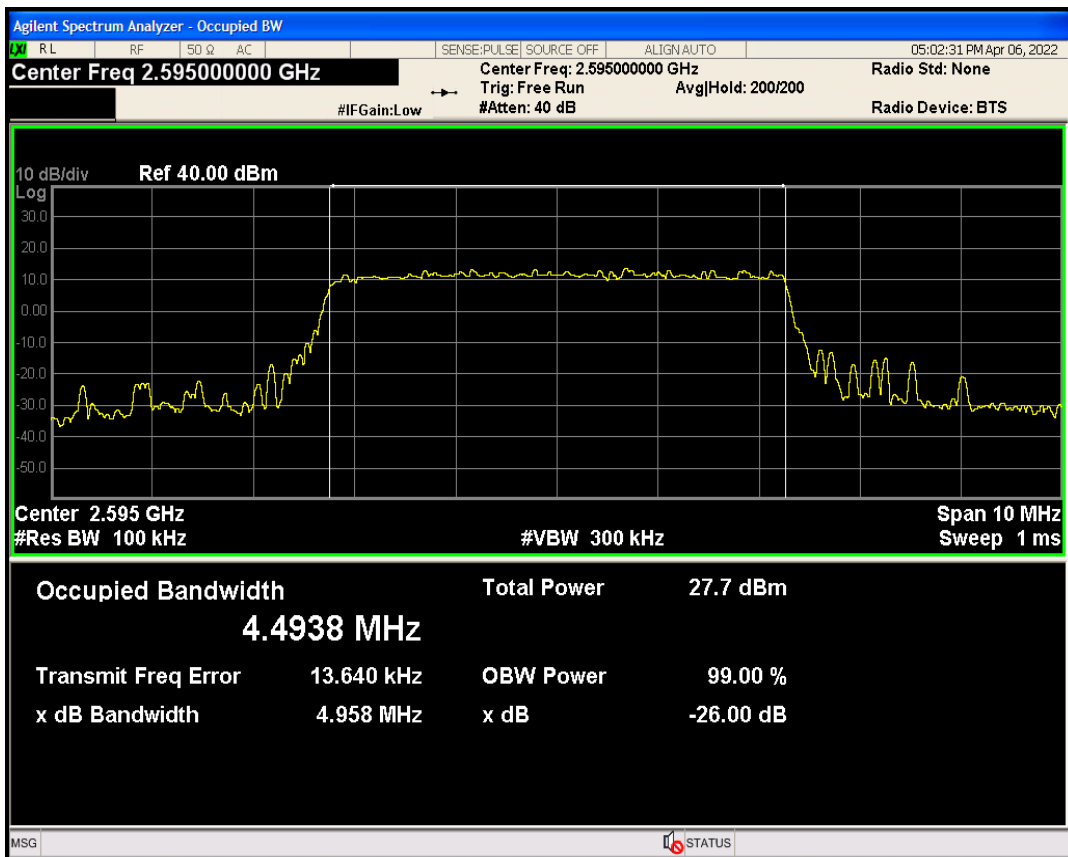
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



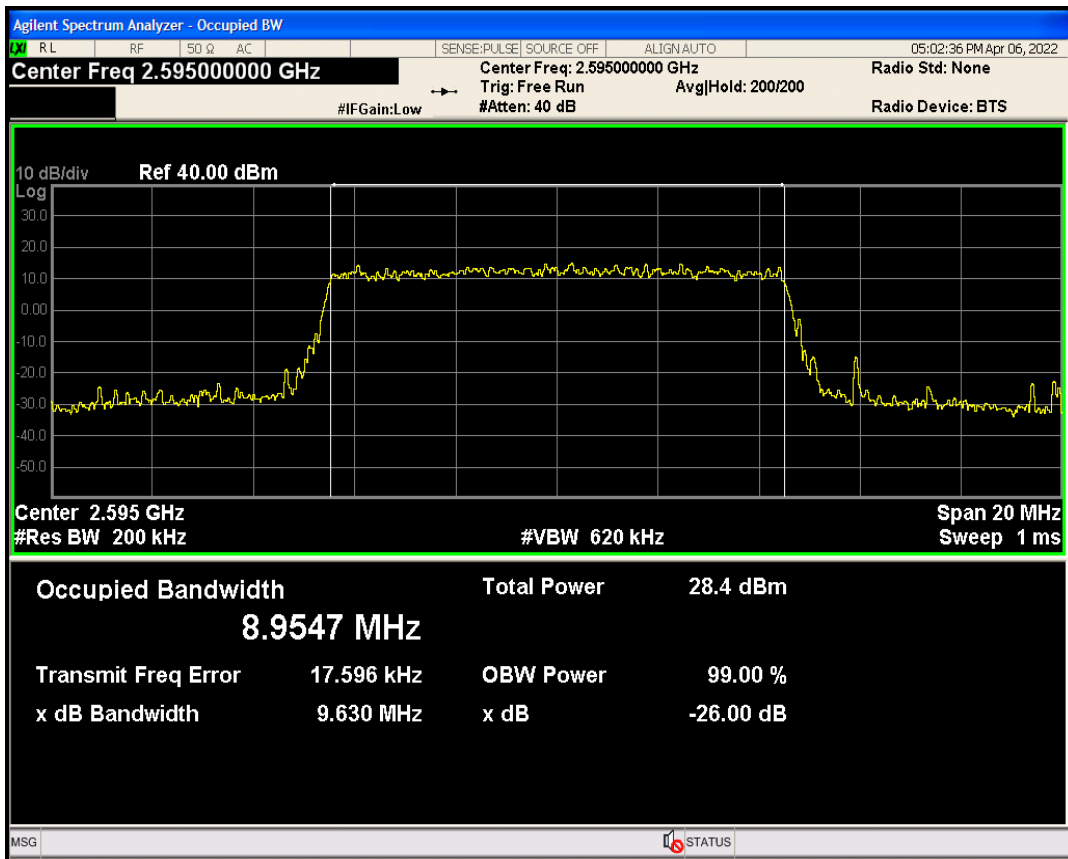
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



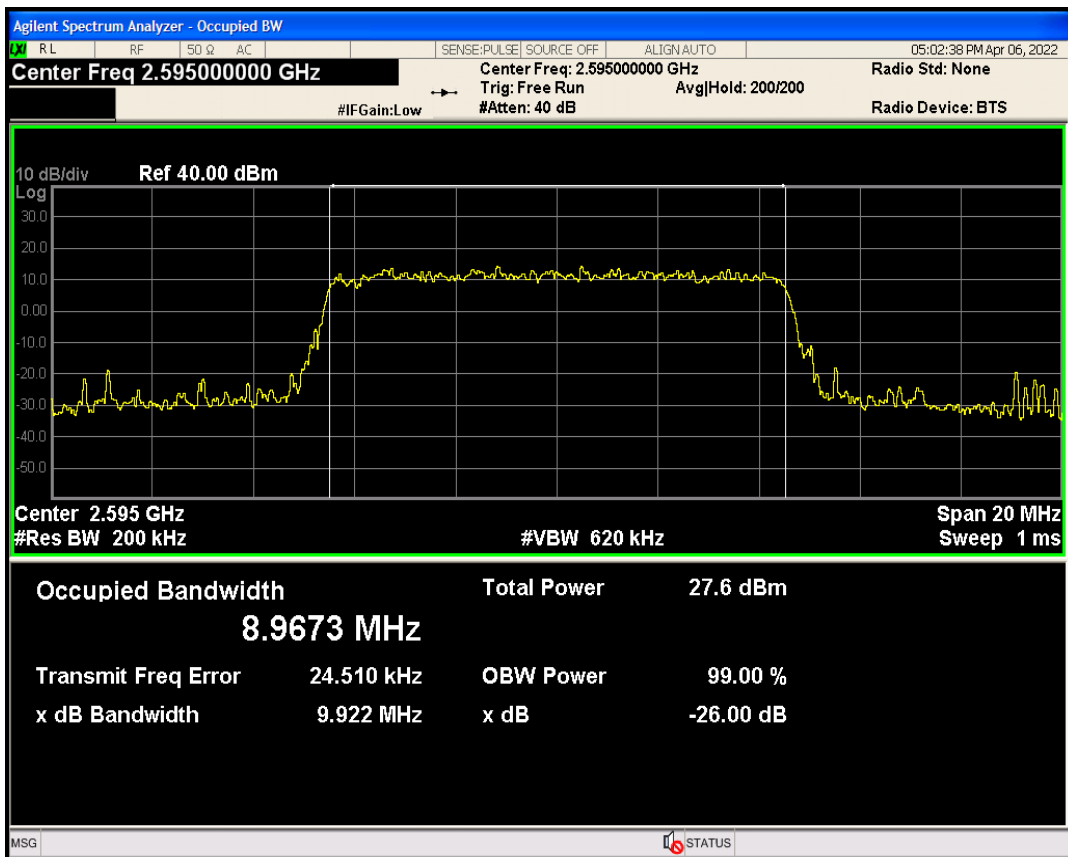
Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



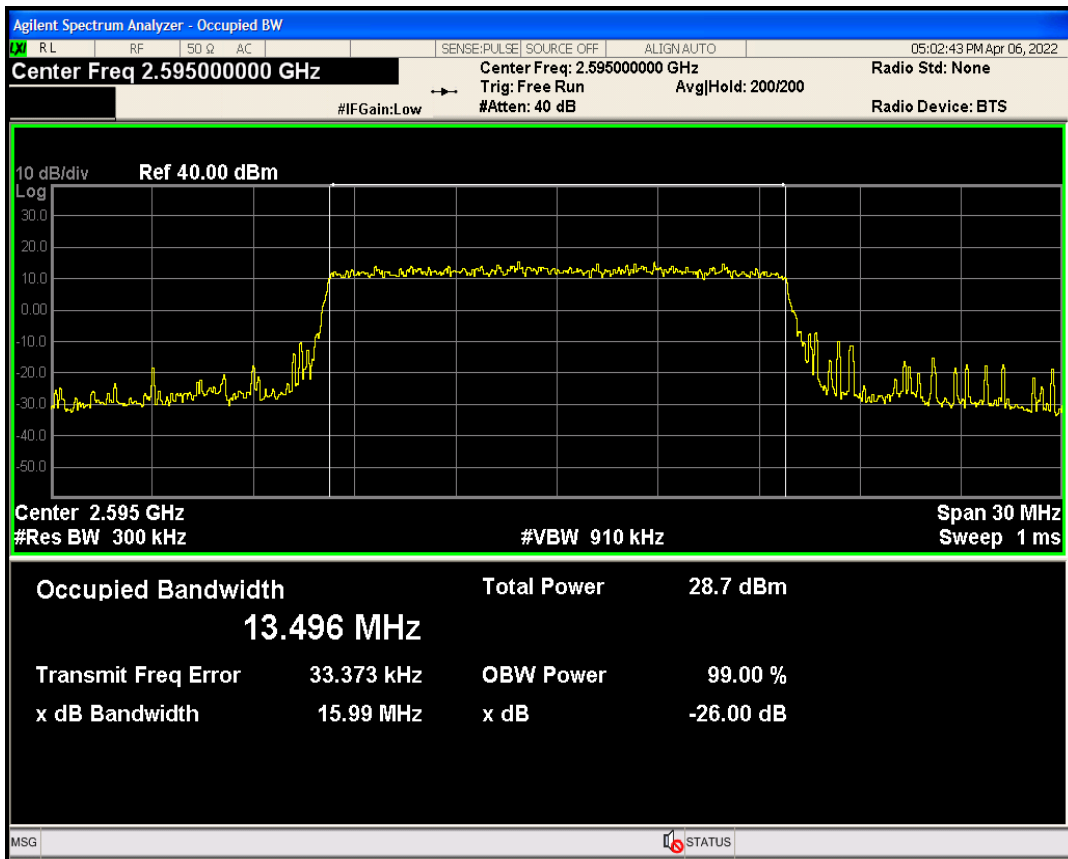
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



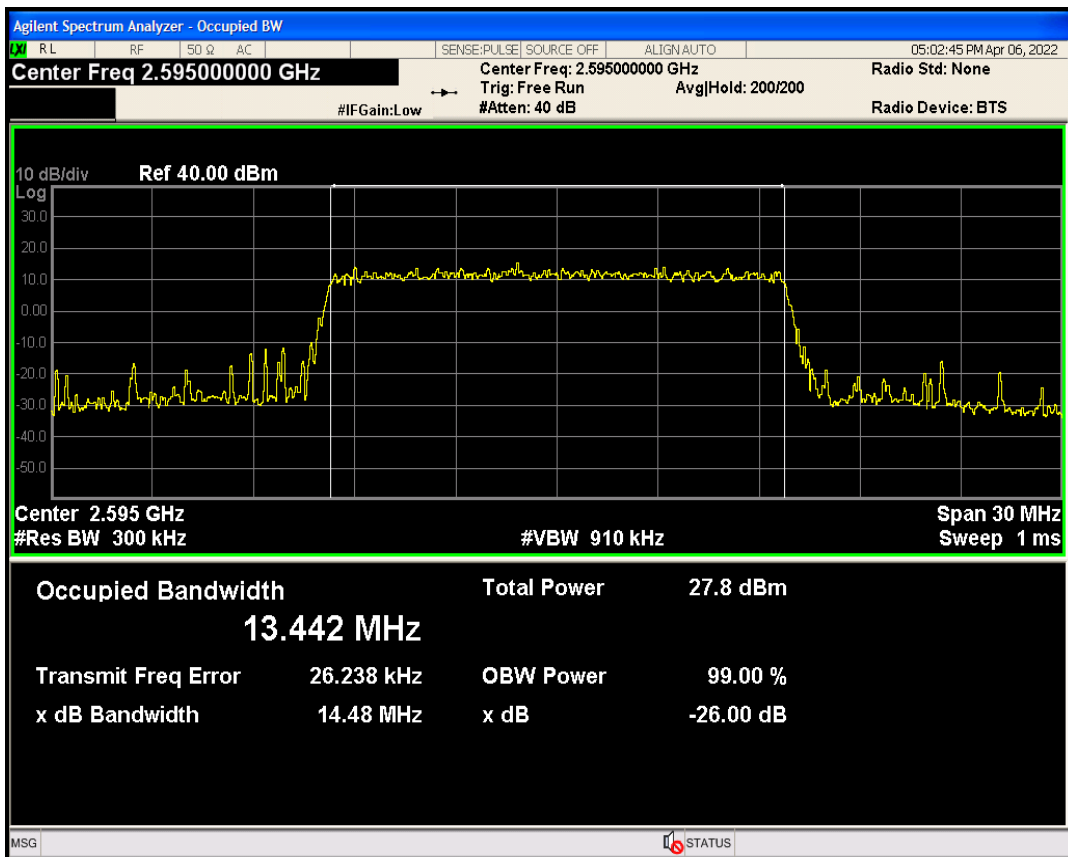
Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



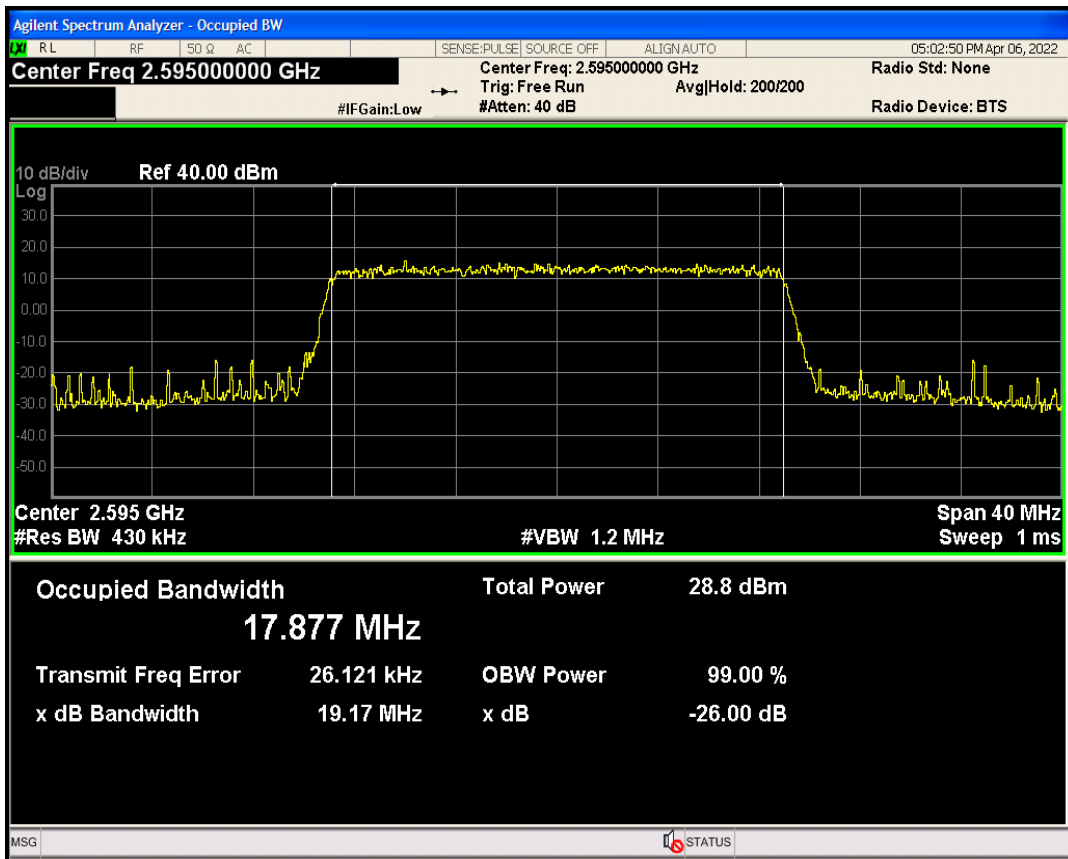
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



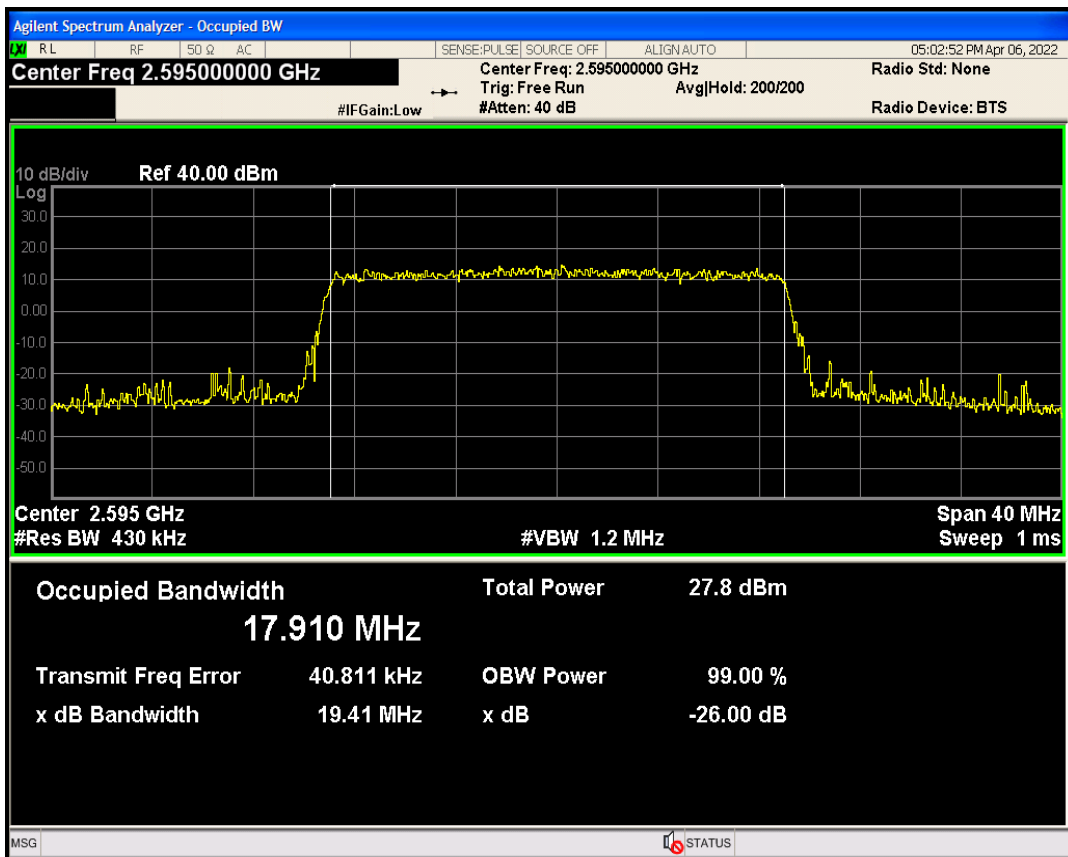
Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0



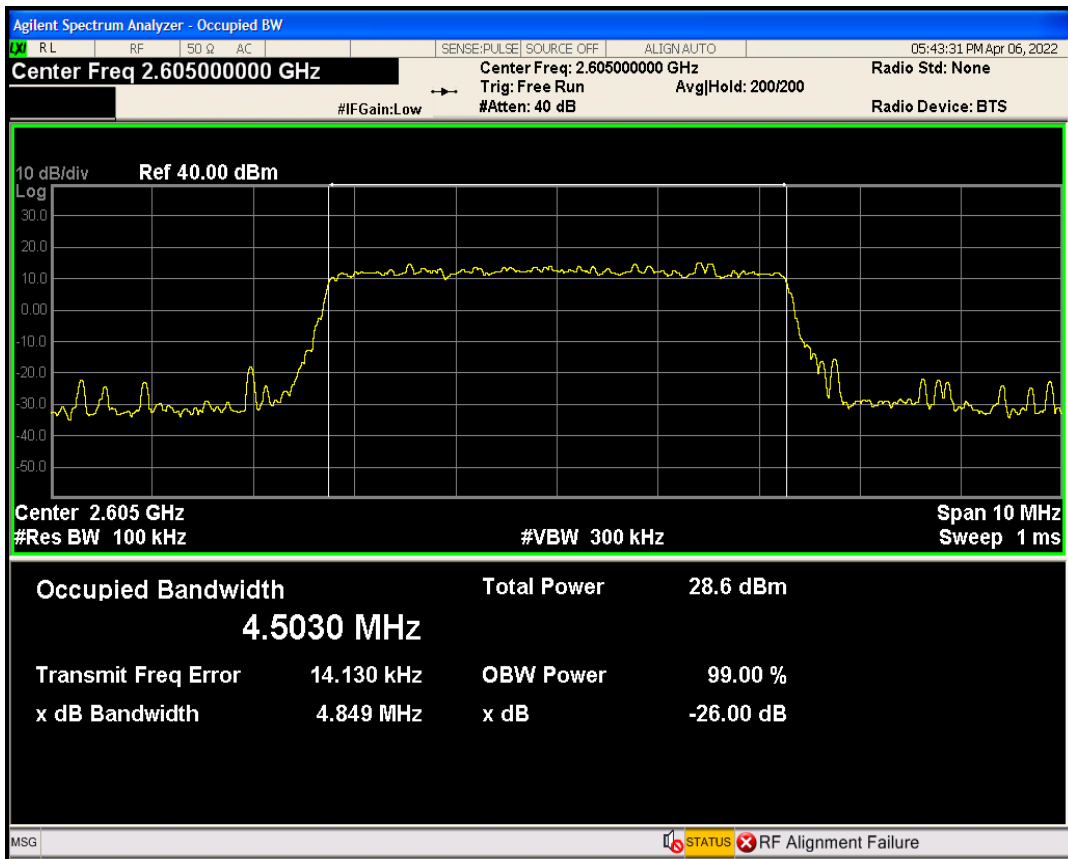
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



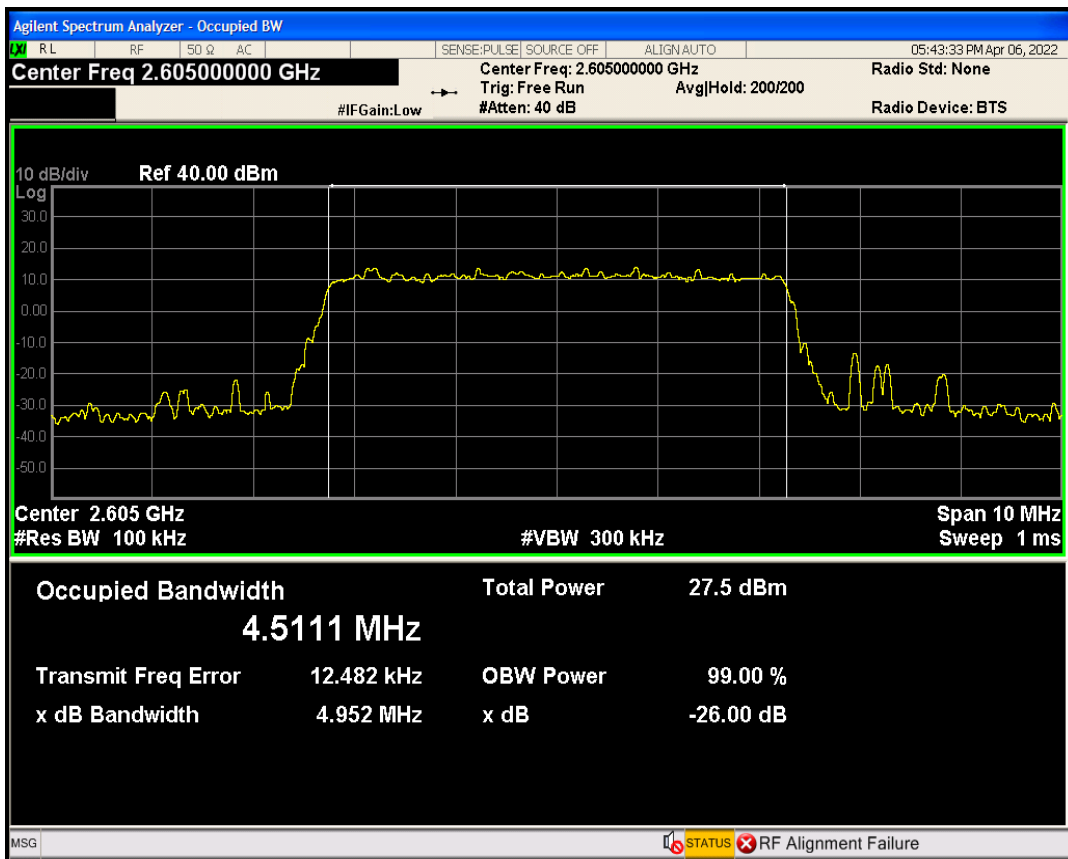
Band38 QAM16 BW=20MHz Channel=38000 RB Size=100 Position=#0



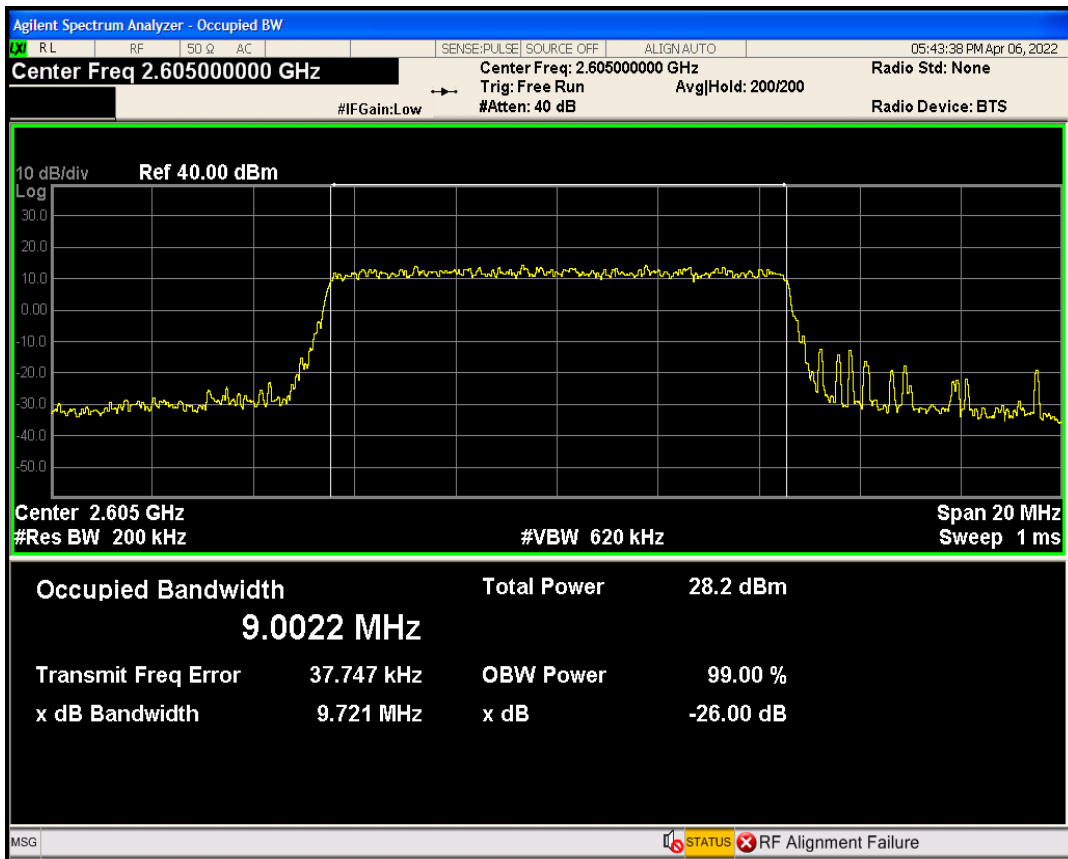
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



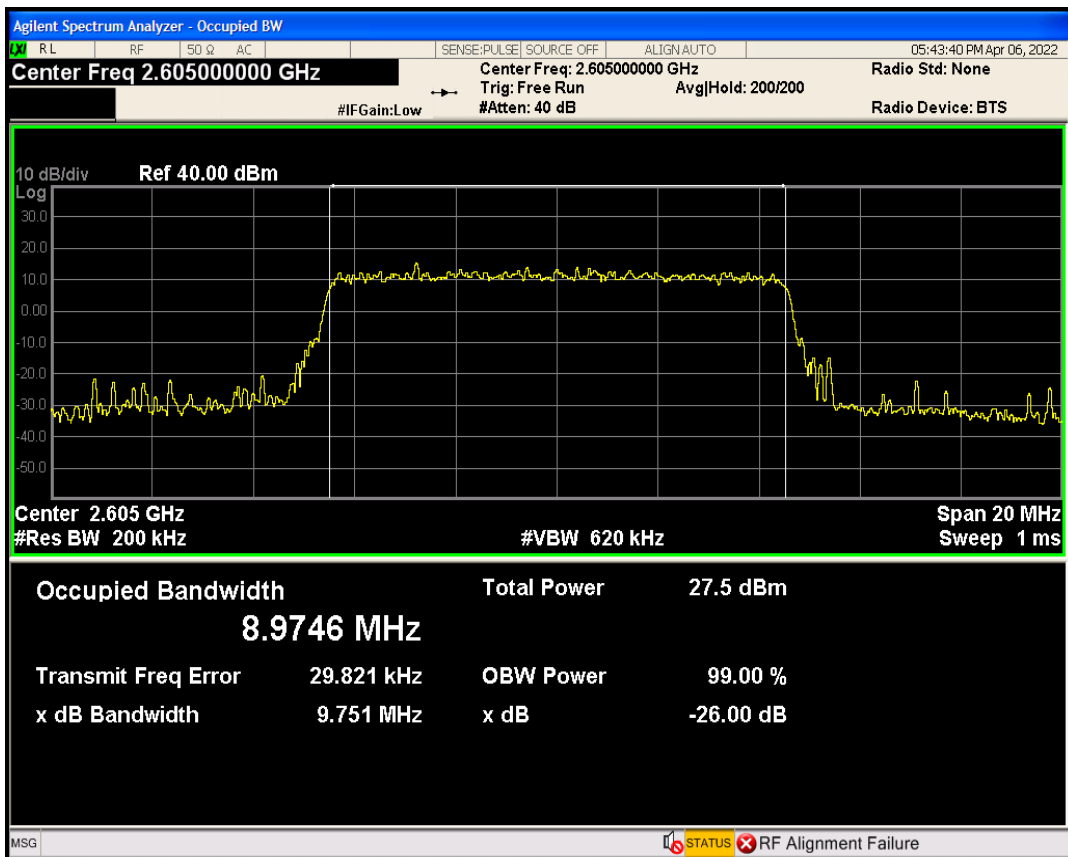
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0



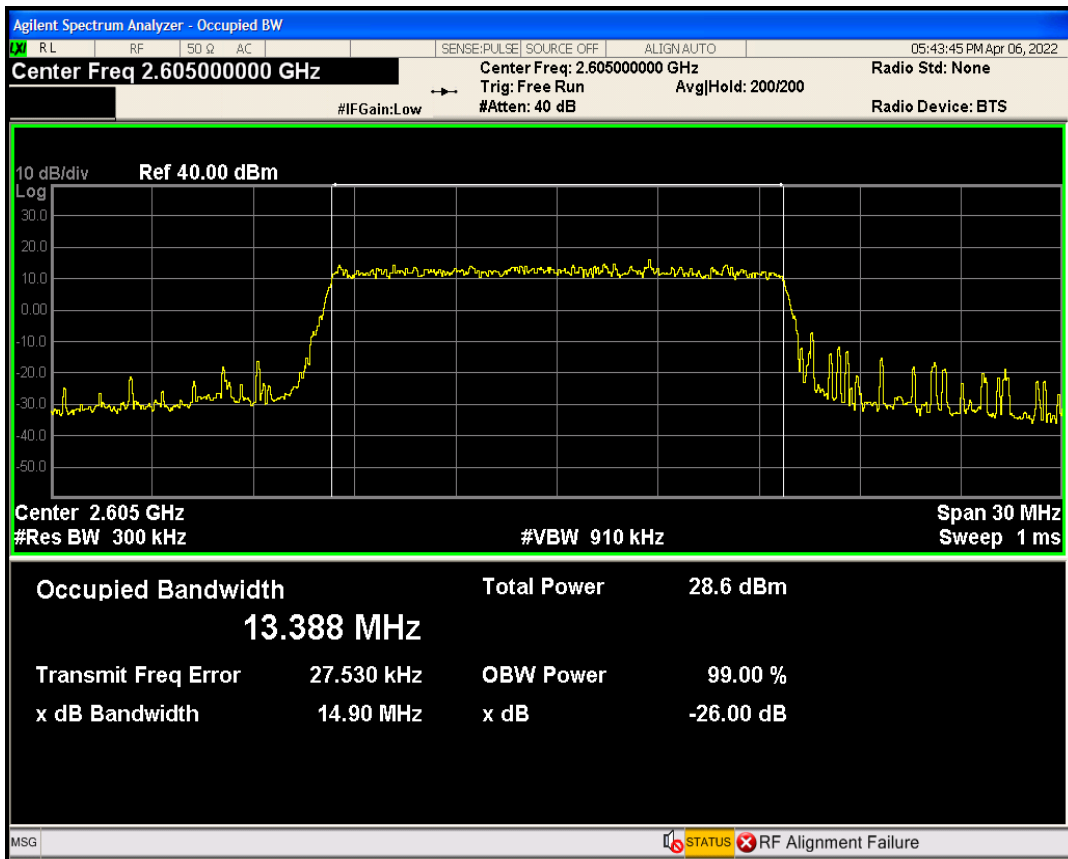
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



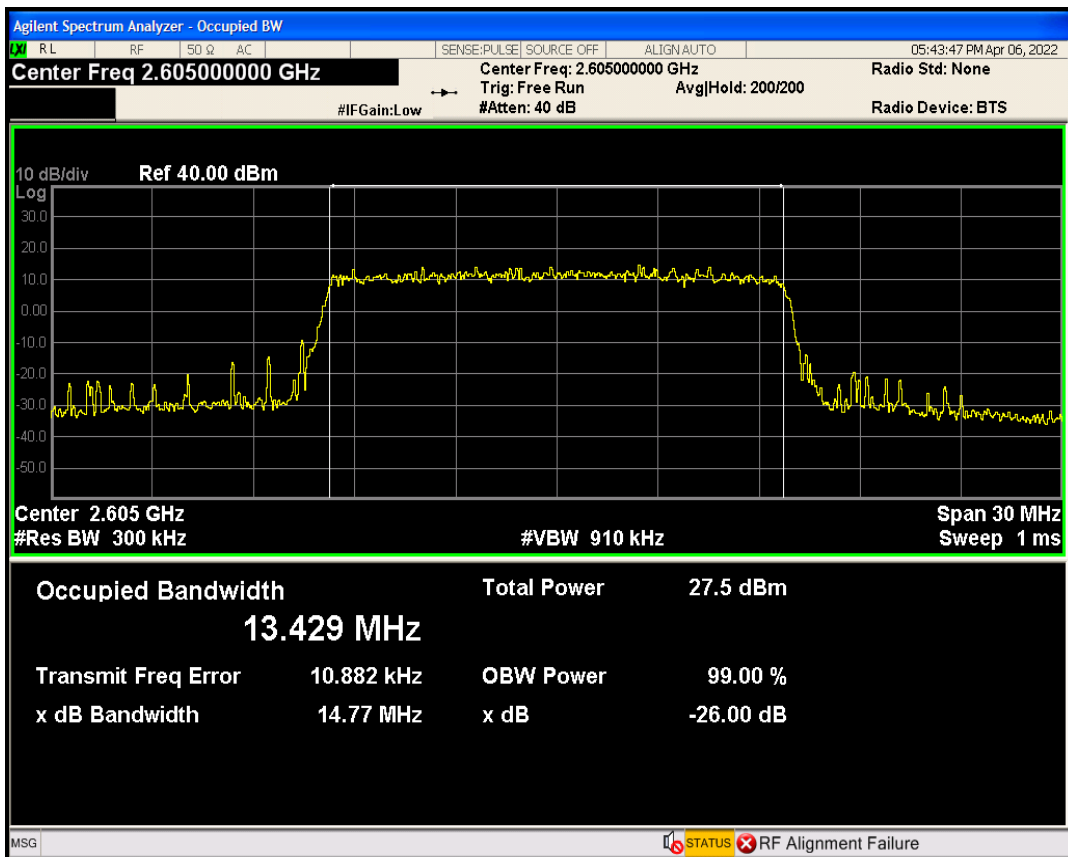
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0



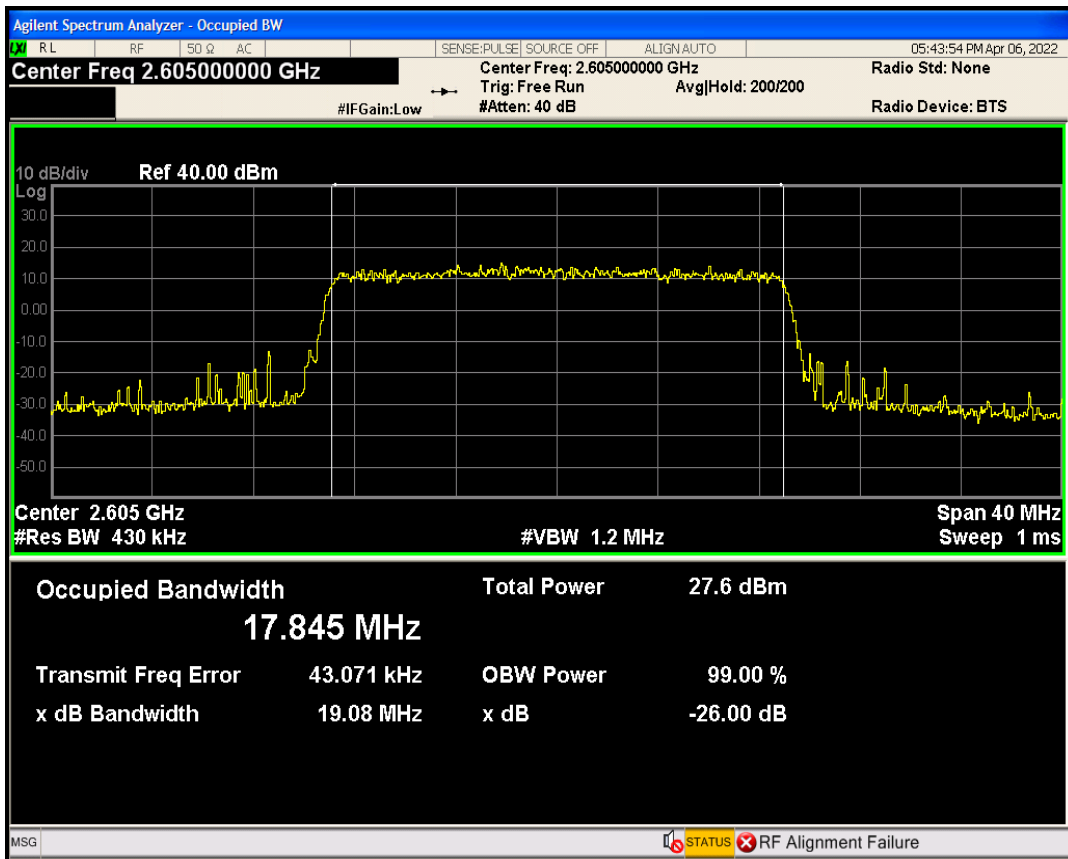
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



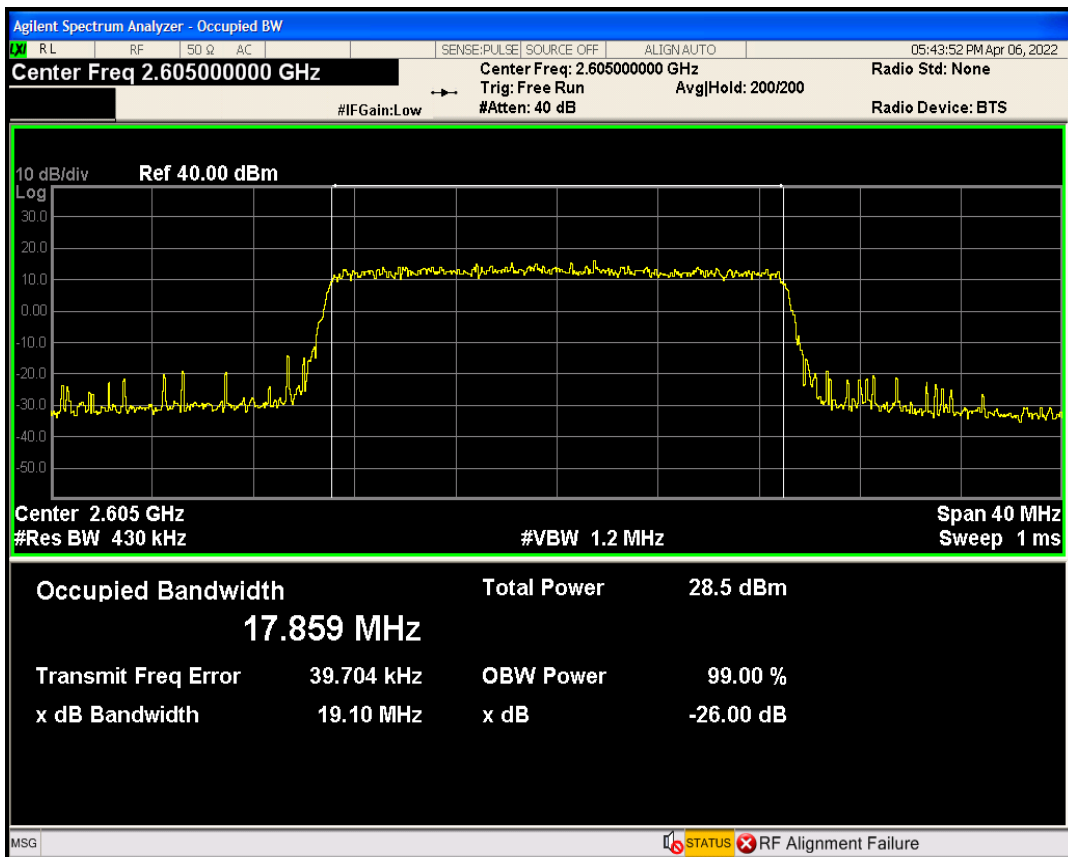
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



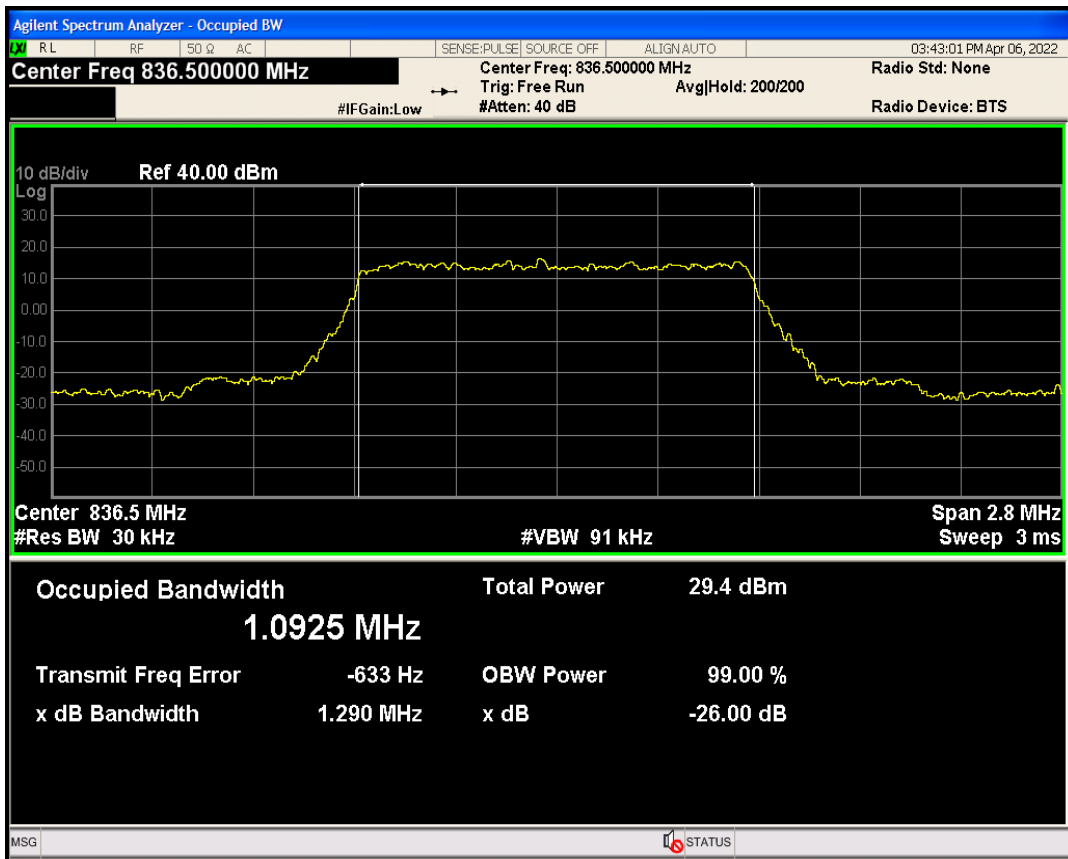
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0



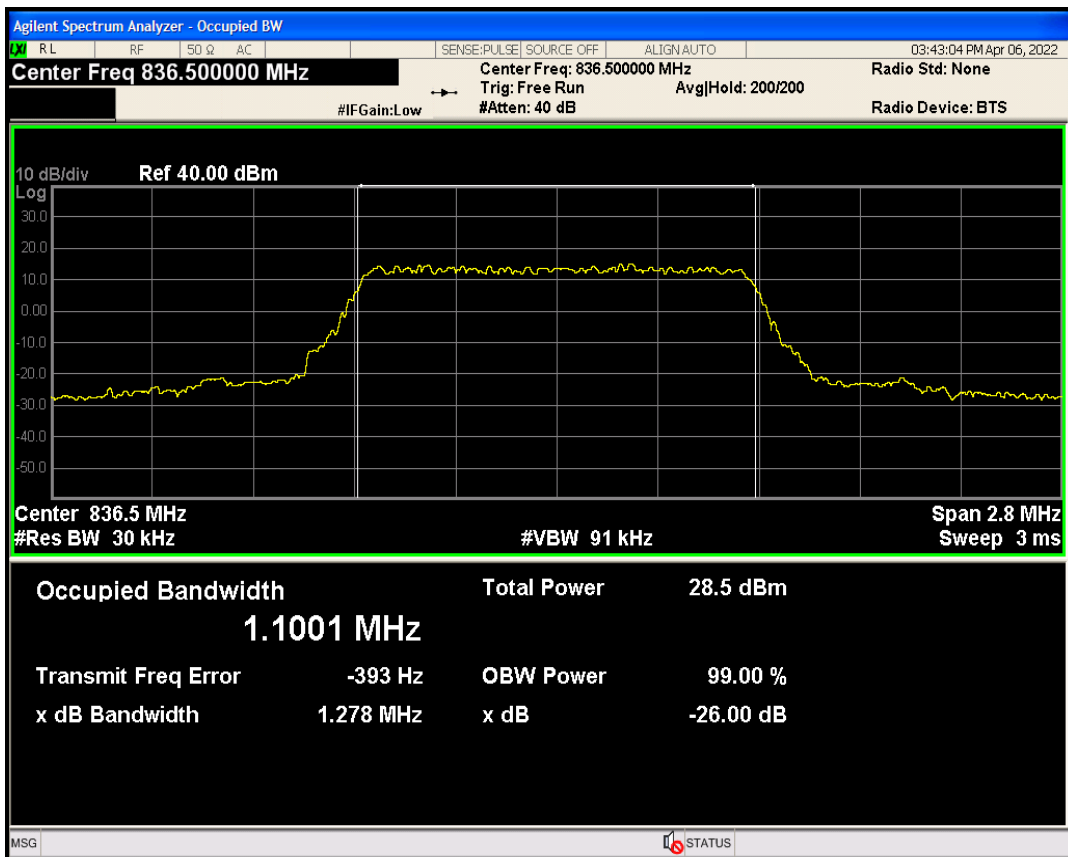
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



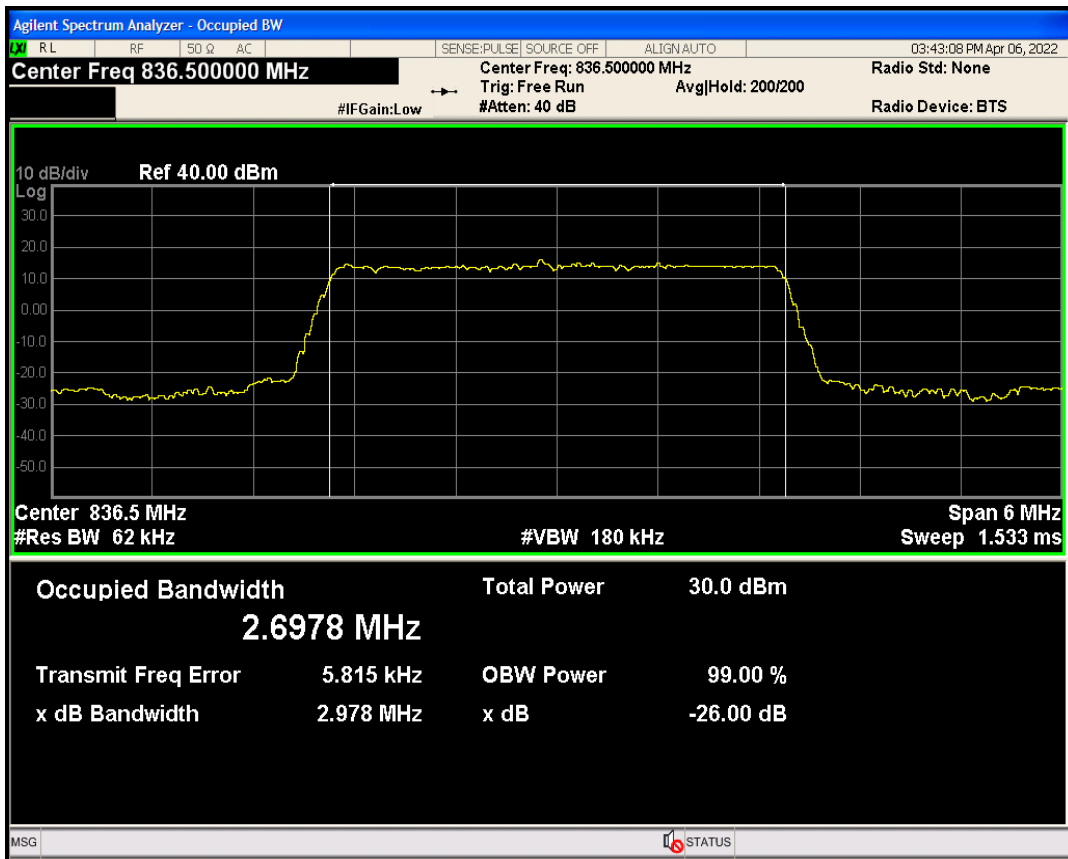
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



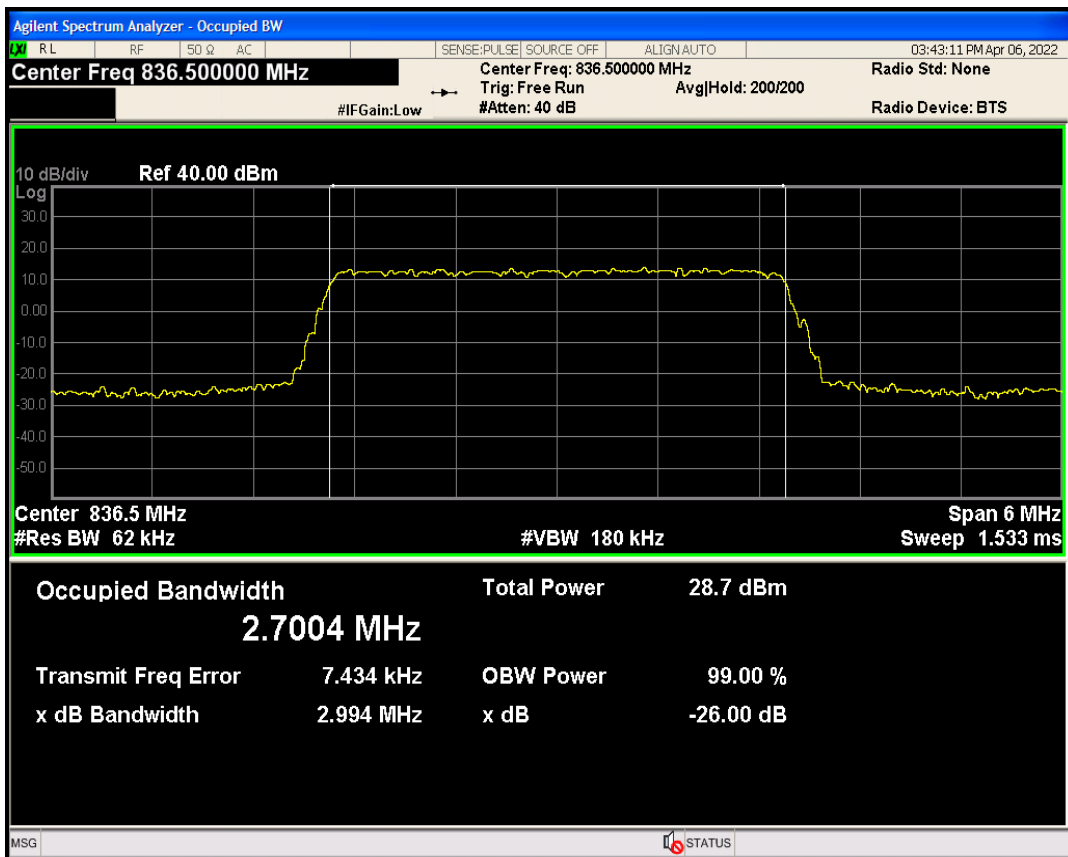
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



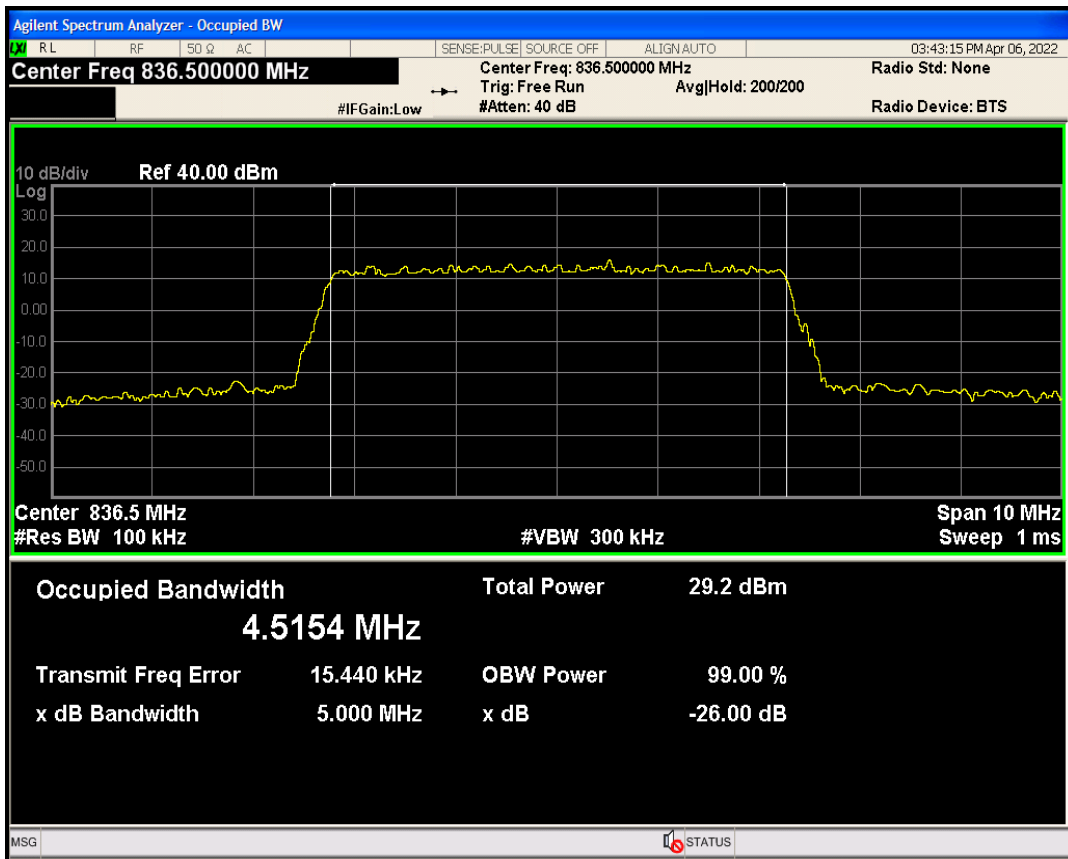
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



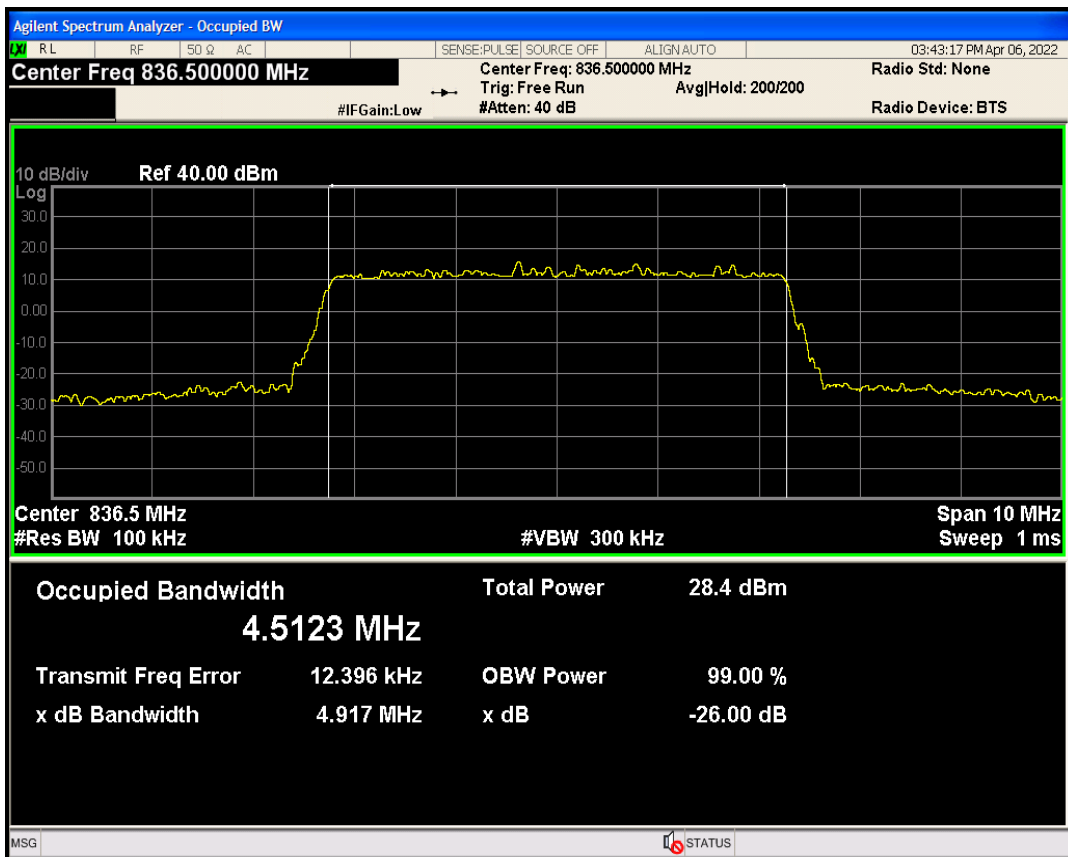
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



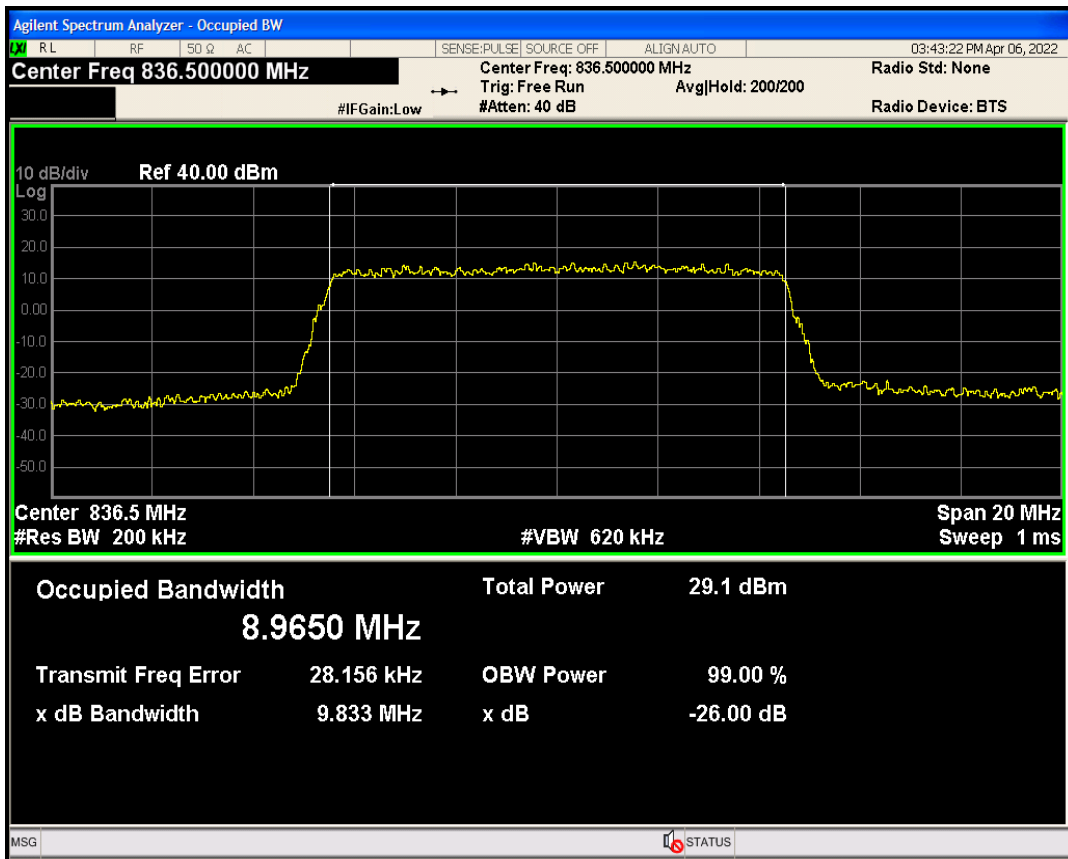
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



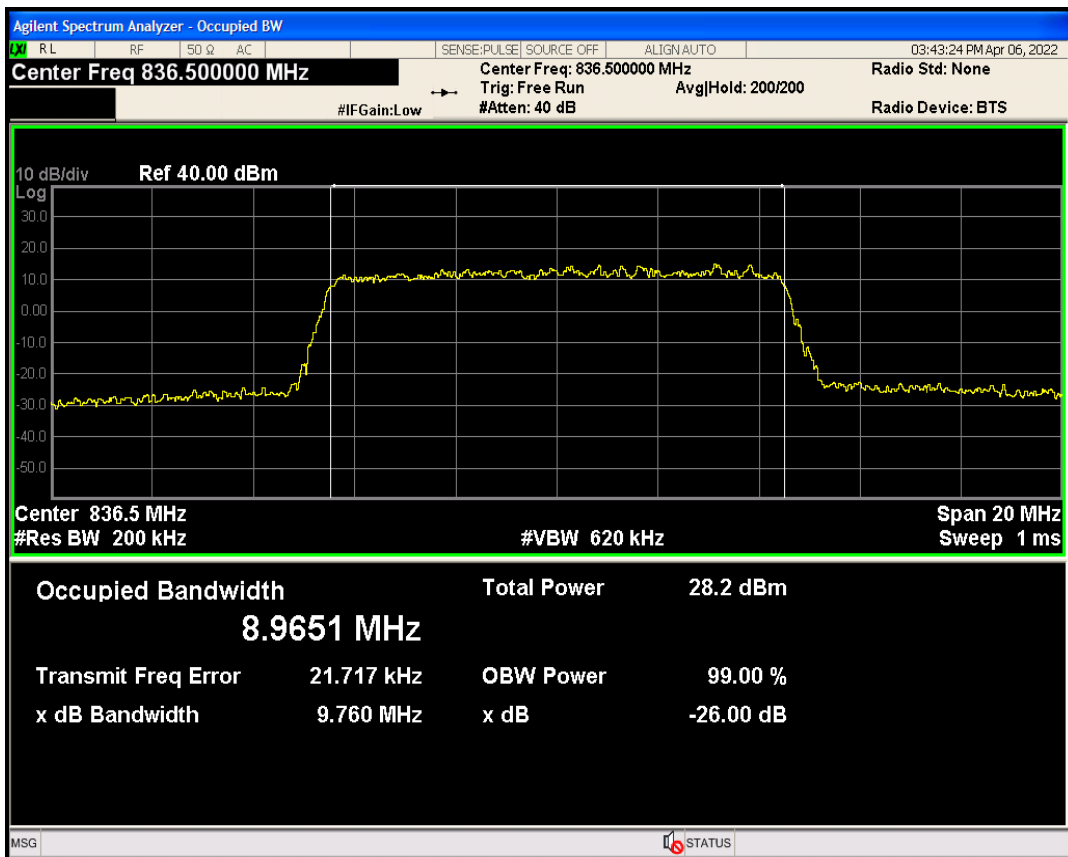
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



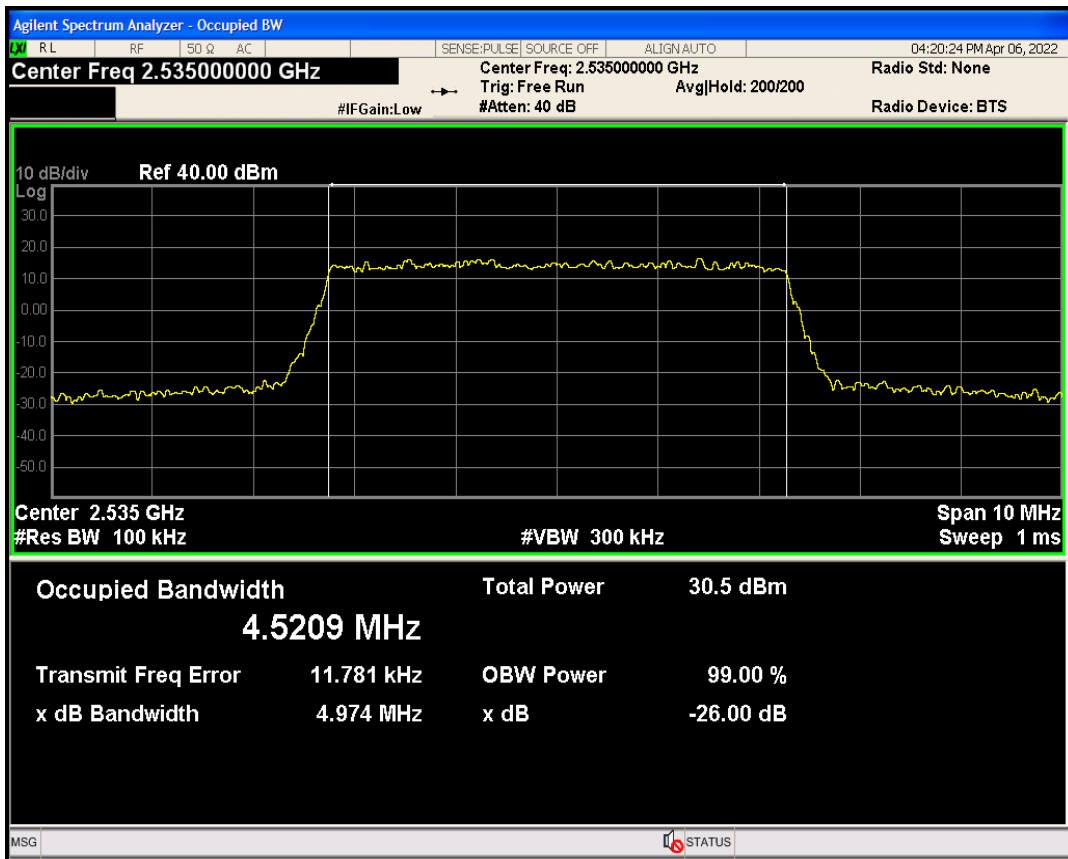
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



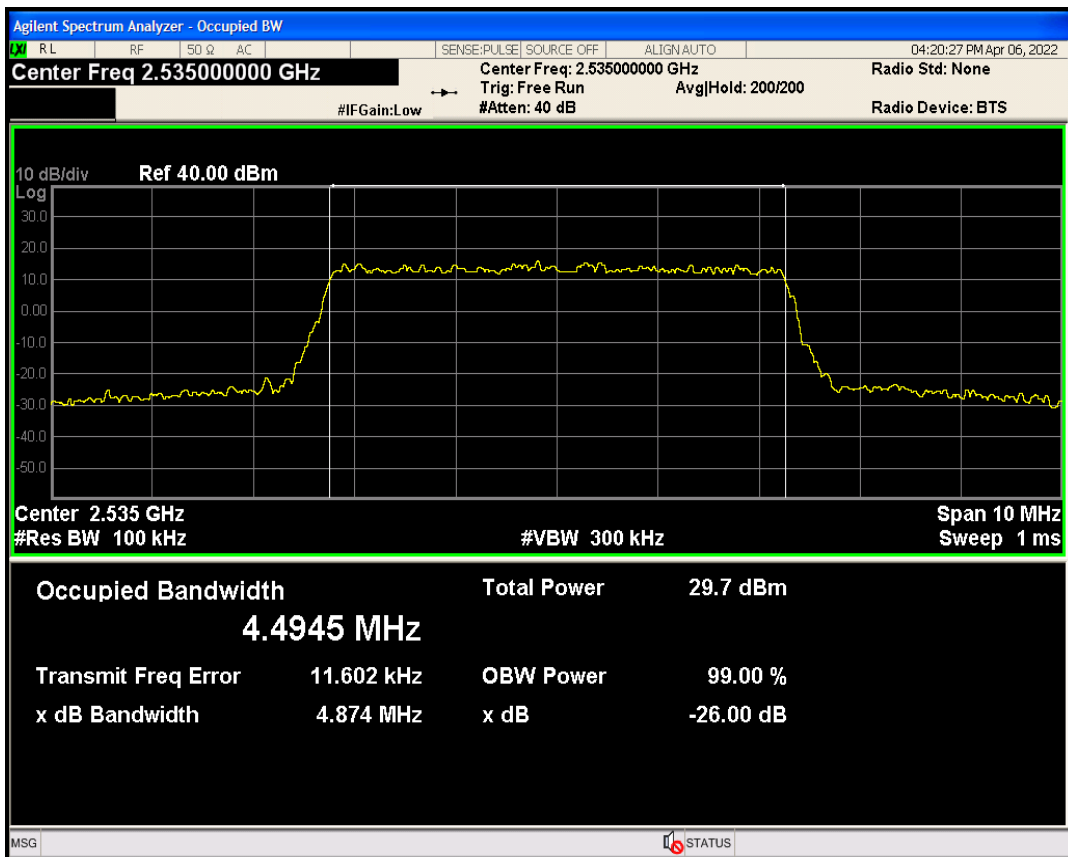
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



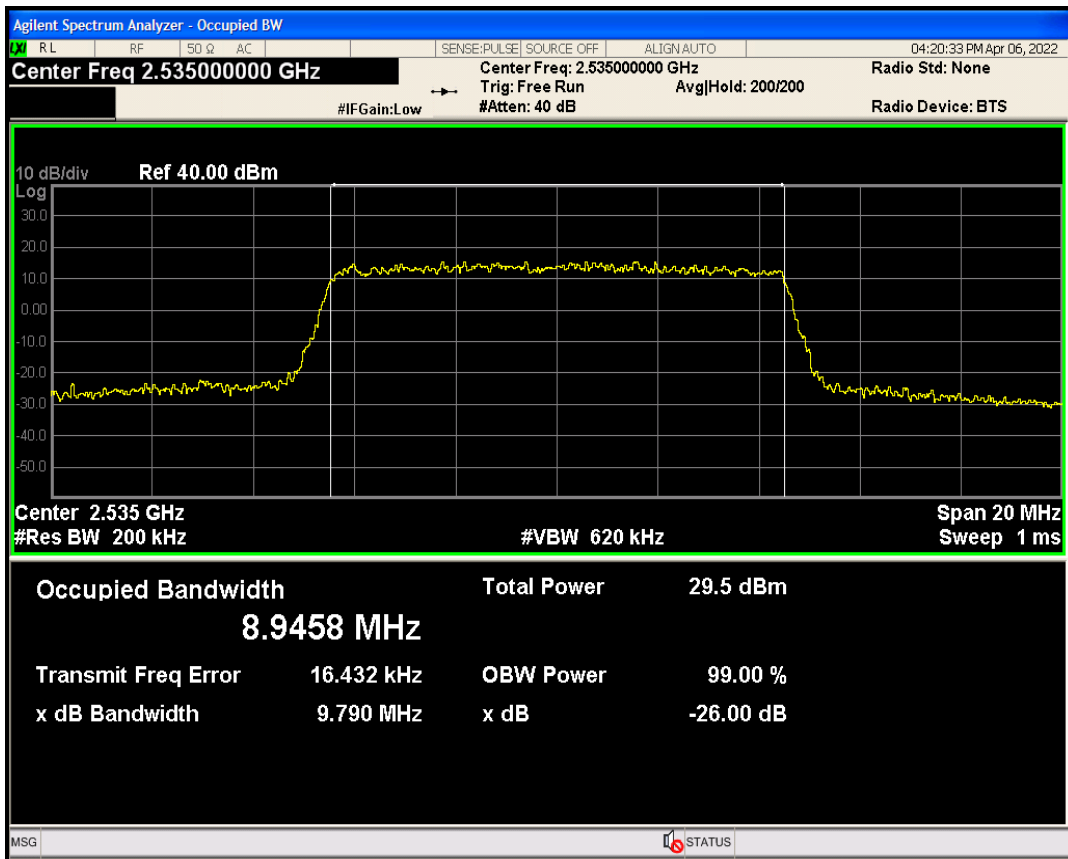
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



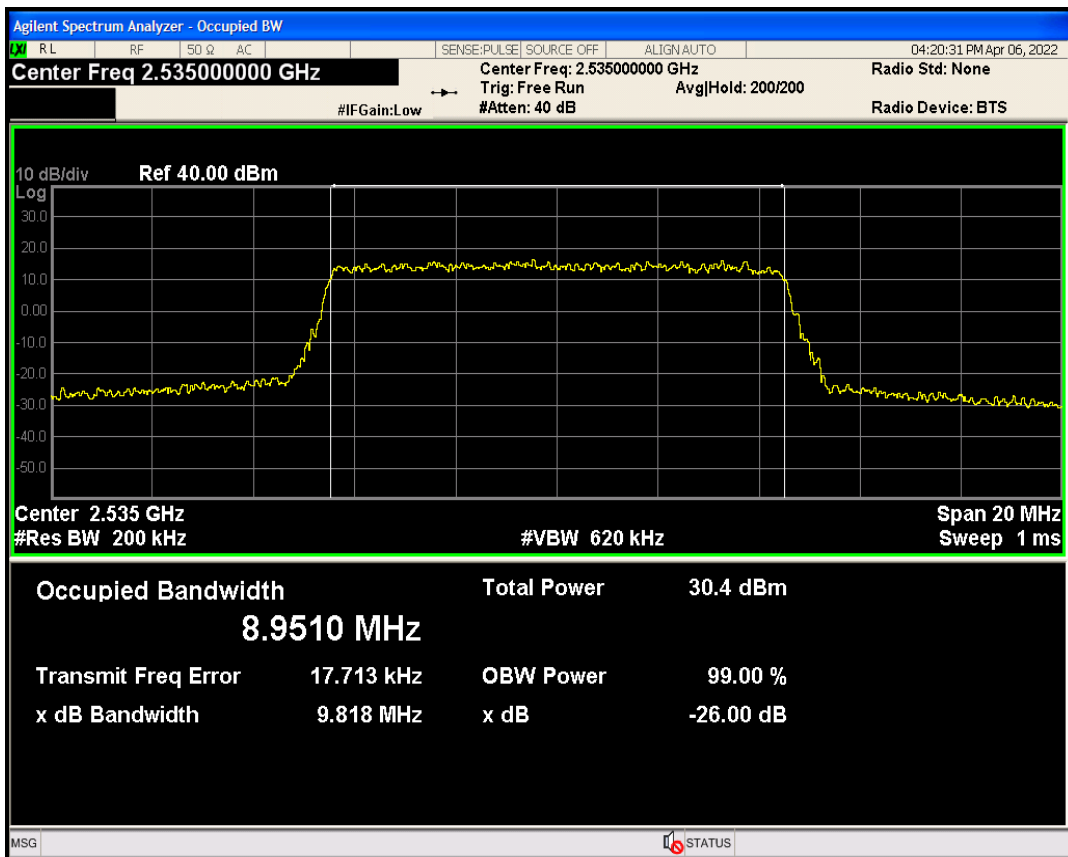
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



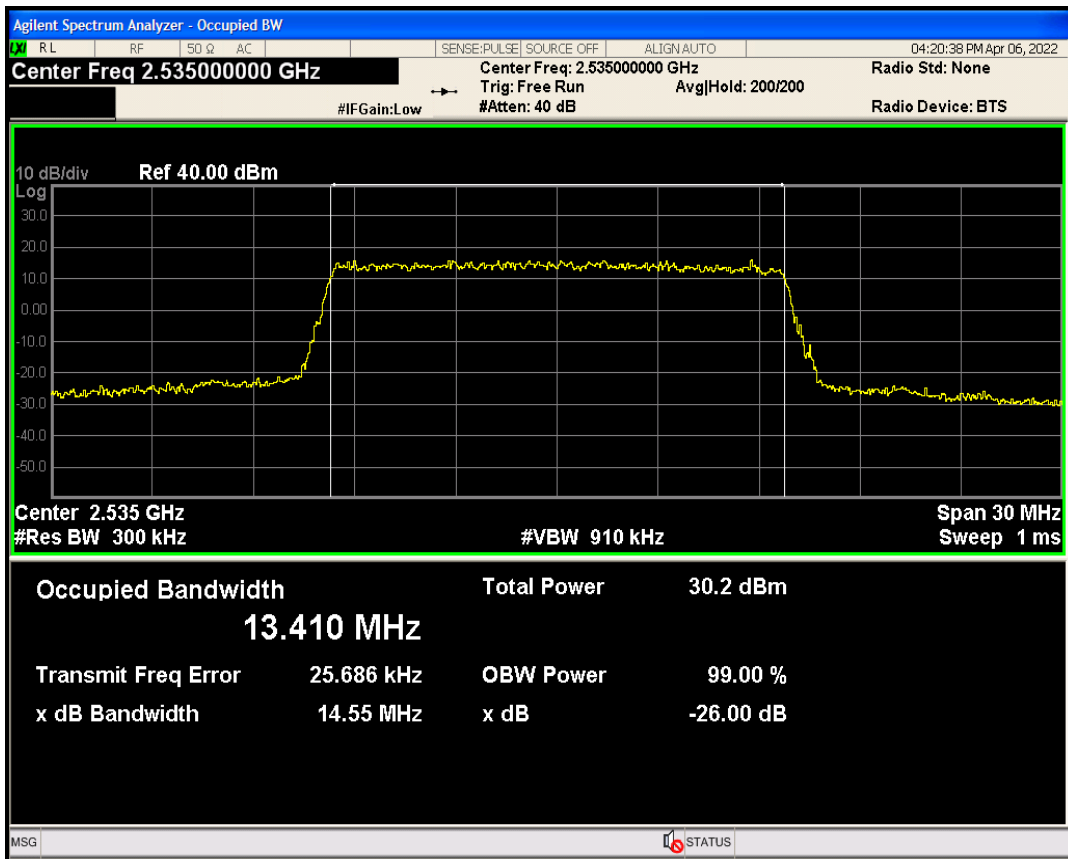
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



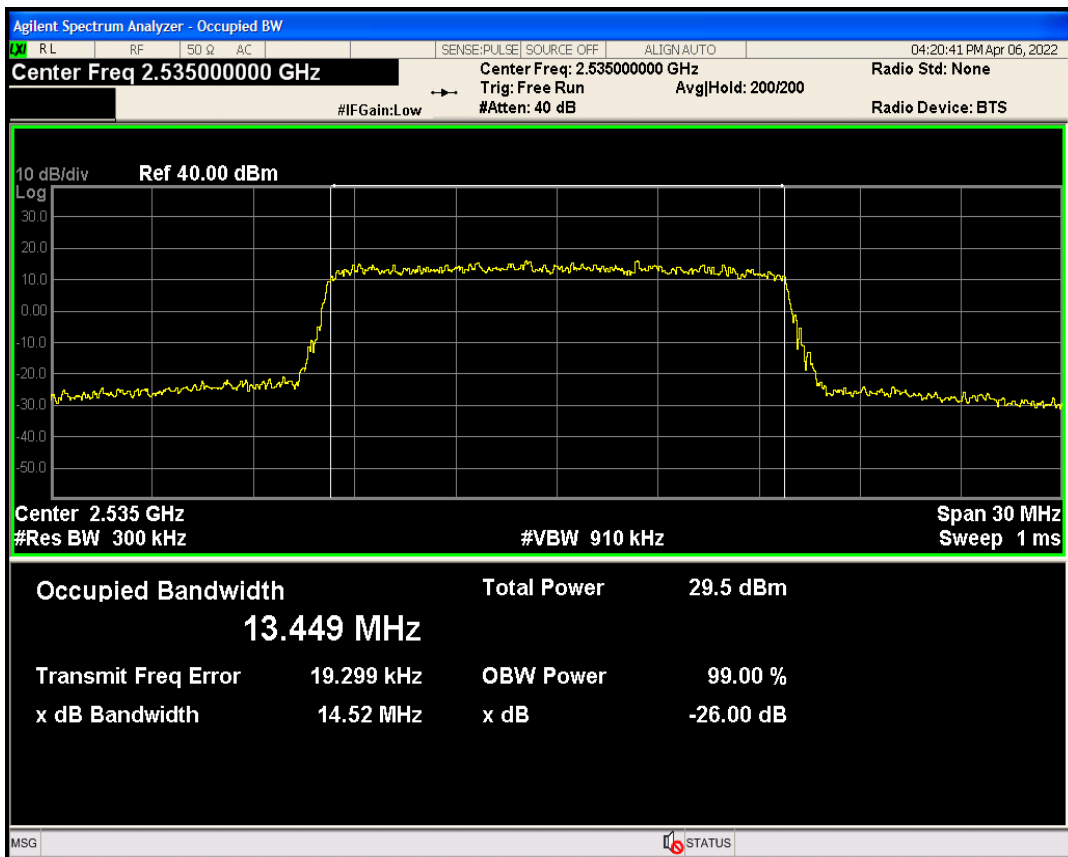
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



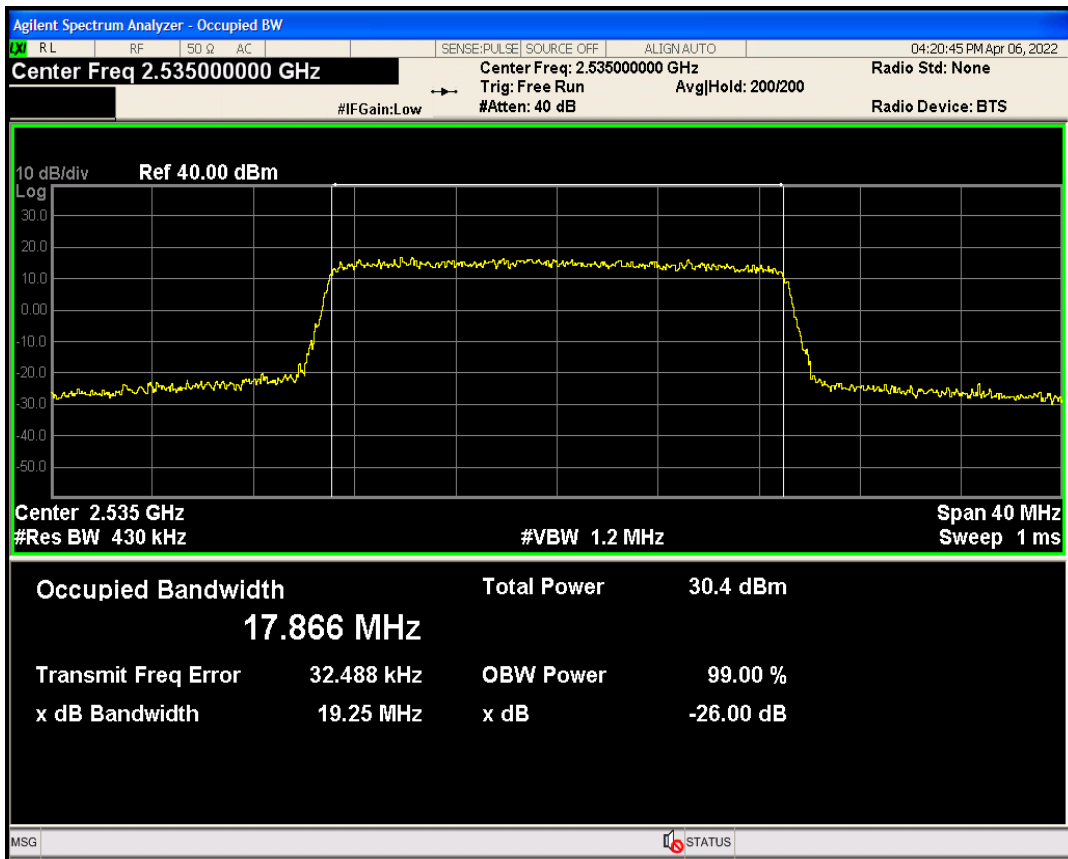
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



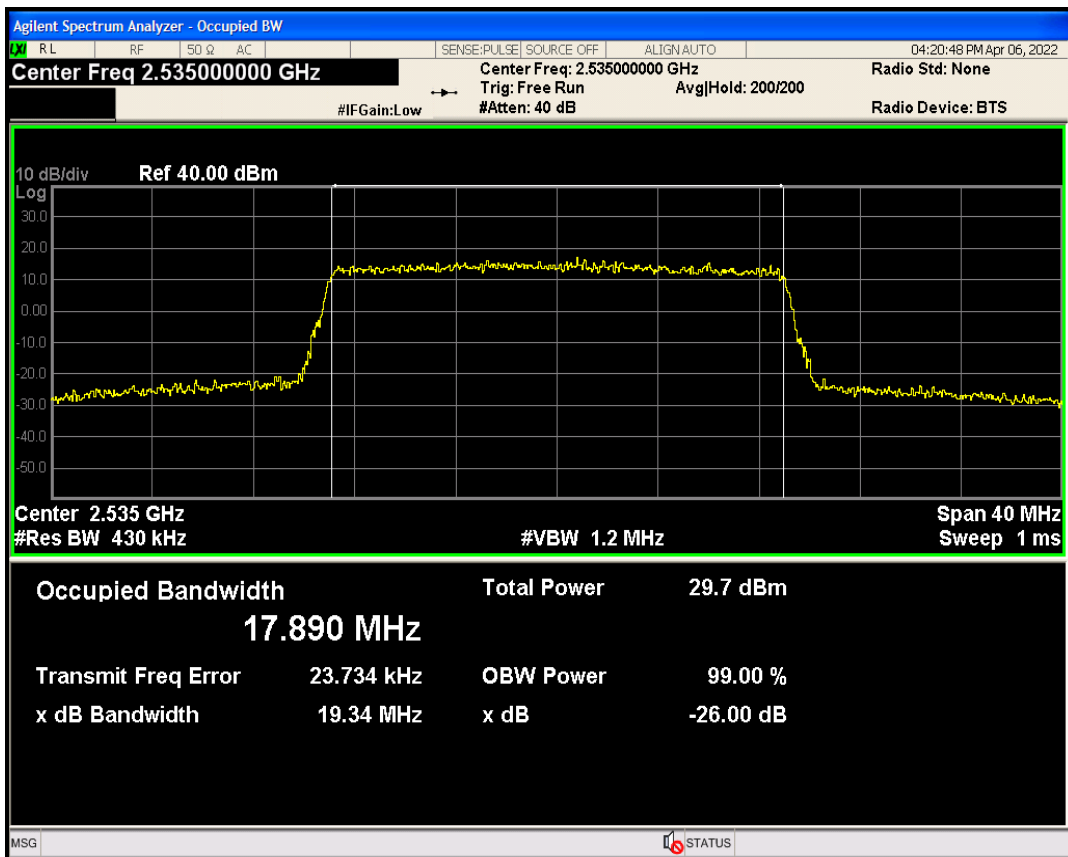
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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

Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.26	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-31.22	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.02	-32.95	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-32.72	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-29.05	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.98	-32.04	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-30.74	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-31.37	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-31.60	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.99	-33.08	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.94	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.03	-32.78	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-32.38	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-34.11	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.08	-35.34	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-34.89	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-36.79	-13	PASS
Band2	15	18675	75	#0	QAM16	1848.80	-34.79	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.14	-36.41	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.78	-35.62	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-36.74	-13	PASS
Band2	20	18700	100	#0	QAM16	1848.80	-35.87	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-35.43	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-34.73	-13	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-19.05	-10	PASS
Band38	5	37775	25	#0	QAM16	2569.00	-19.15	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.01	-19.53	-10	PASS
Band38	5	38225	25	#0	QAM16	2626.74	-35.68	-25	PASS
Band38	10	37800	50	#0	QPSK	2557.92	-30.18	-25	PASS
Band38	10	37800	50	#0	QAM16	2558.45	-27.72	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.49	-32.28	-25	PASS
Band38	10	38200	50	#0	QAM16	2631.04	-33.88	-25	PASS
Band38	15	37825	75	#0	QPSK	2553.62	-30.62	-25	PASS
Band38	15	37825	75	#0	QAM16	2554.17	-30.45	-25	PASS
Band38	15	38175	75	#0	QPSK	2637.47	-31.74	-25	PASS
Band38	15	38175	75	#0	QAM16	2637.67	-29.48	-25	PASS
Band38	20	37850	100	#0	QPSK	2548.25	-34.97	-25	PASS
Band38	20	37850	100	#0	QAM16	2545.92	-36.59	-25	PASS
Band38	20	38150	100	#0	QPSK	2642.25	-34.93	-25	PASS
Band38	20	38150	100	#0	QAM16	2643.61	-35.85	-25	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	2554.00	-17.20	-10	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	2554.00	-18.89	-10	PASS

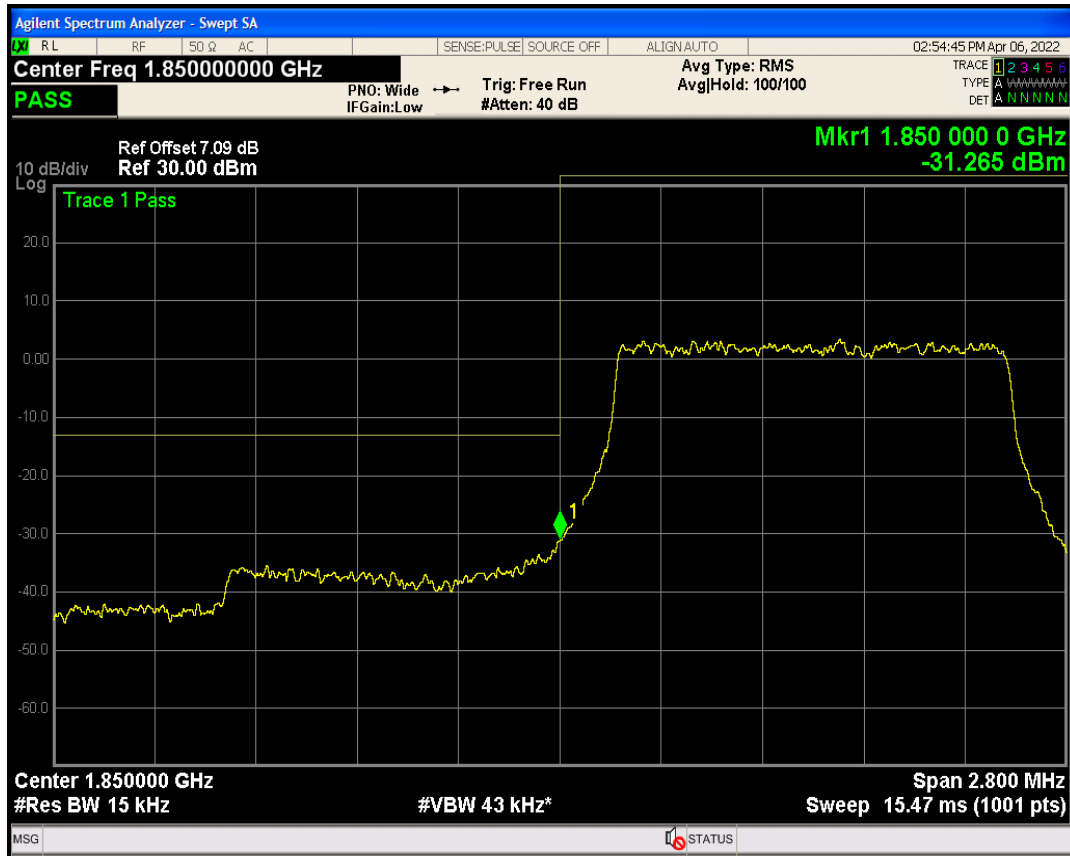
Report

Band41(2555-2655)	5	41215	25	#0	QPSK	2656.02	-18.32	-10	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	2656.00	-19.49	-10	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	2542.59	-32.06	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	2544.14	-31.60	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	2665.93	-32.68	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	2666.07	-36.84	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	2537.50	-31.85	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	2538.49	-32.17	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	2672.66	-34.38	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	2671.01	-35.80	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	2531.89	-39.08	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	2534.71	-39.14	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	2675.92	-38.54	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	2675.52	-38.78	-25	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-30.68	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-31.41	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.52	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-31.34	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-27.85	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-30.23	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.07	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.28	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-29.93	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-29.42	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.60	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-30.40	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-32.74	-13	PASS
Band5	10	20450	50	#0	QAM16	823.96	-32.48	-13	PASS
Band5	10	20600	50	#0	QPSK	849.06	-31.67	-13	PASS
Band5	10	20600	50	#0	QAM16	849.02	-31.95	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-14.12	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-15.34	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.01	-13.18	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-14.47	-10	PASS
Band7	10	20800	50	#0	QPSK	2498.98	-22.51	-10	PASS
Band7	10	20800	50	#0	QAM16	2499.00	-23.33	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.04	-19.68	-10	PASS
Band7	10	21400	50	#0	QAM16	2571.03	-22.00	-10	PASS
Band7	15	20825	75	#0	QPSK	2498.87	-23.52	-10	PASS
Band7	15	20825	75	#0	QAM16	2495.98	-27.54	-13	PASS
Band7	15	21375	75	#0	QPSK	2571.14	-19.72	-10	PASS
Band7	15	21375	75	#0	QAM16	2571.05	-22.06	-10	PASS
Band7	20	20850	100	#0	QPSK	2496.00	-27.86	-13	PASS
Band7	20	20850	100	#0	QAM16	2495.60	-29.02	-13	PASS

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Band7	20	21350	100	#0	QPSK	2571.03	-22.37	-10	PASS
Band7	20	21350	100	#0	QAM16	2571.20	-24.89	-10	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

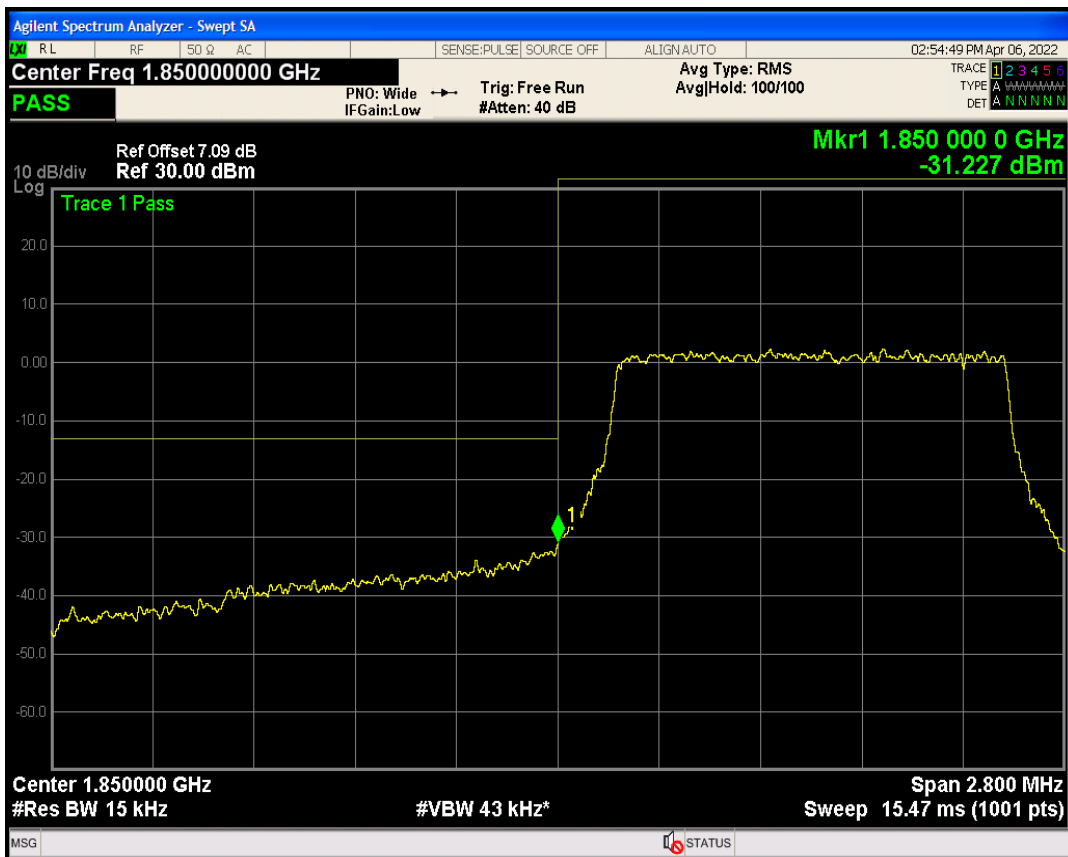


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Report



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

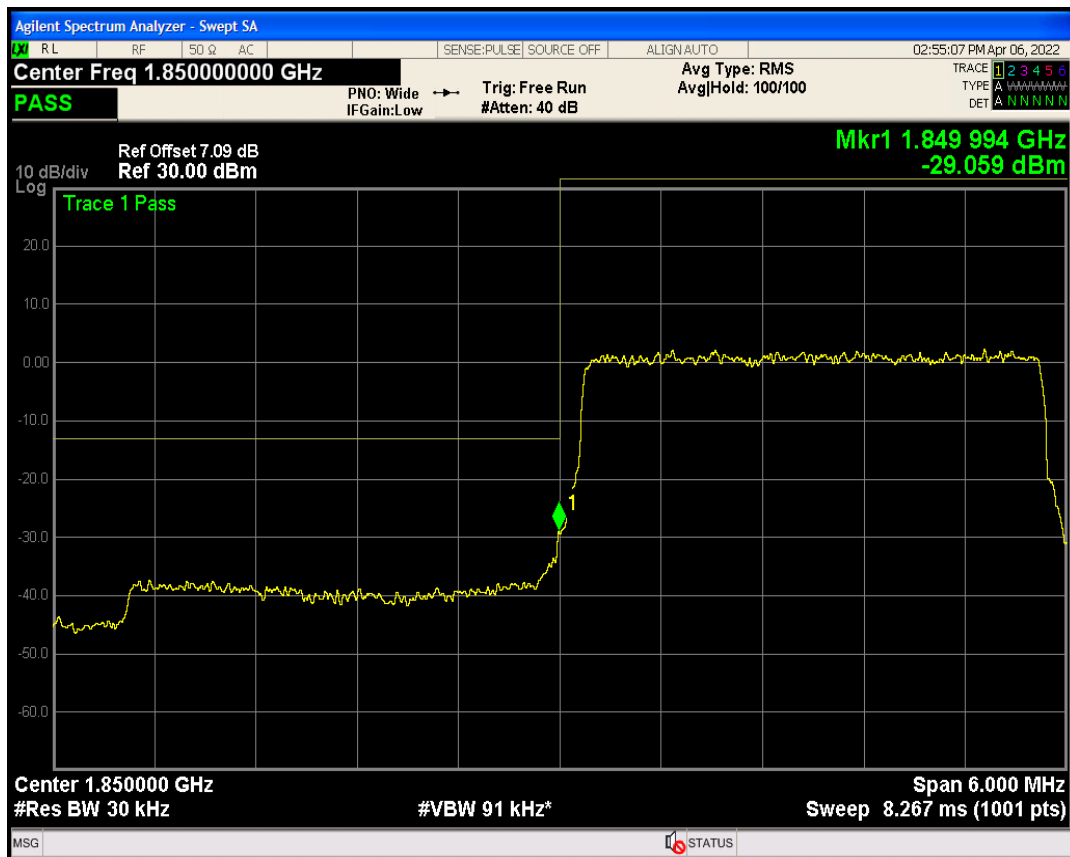


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Report

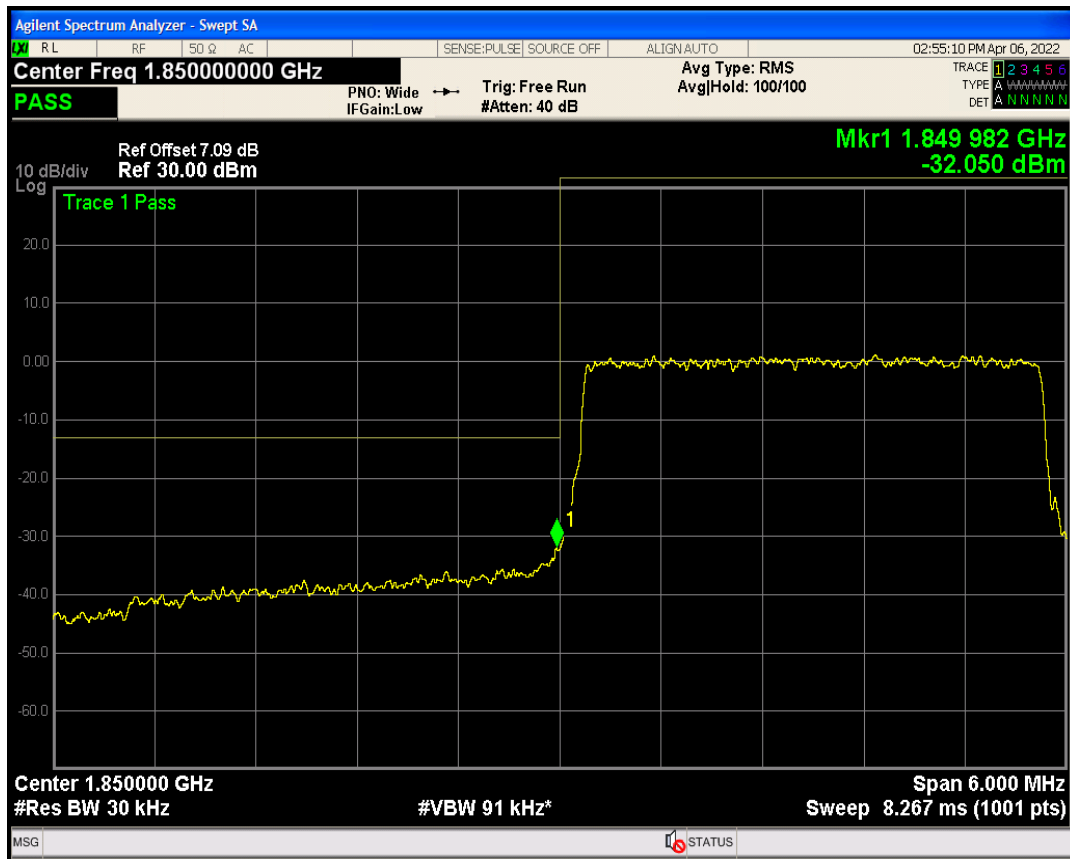


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

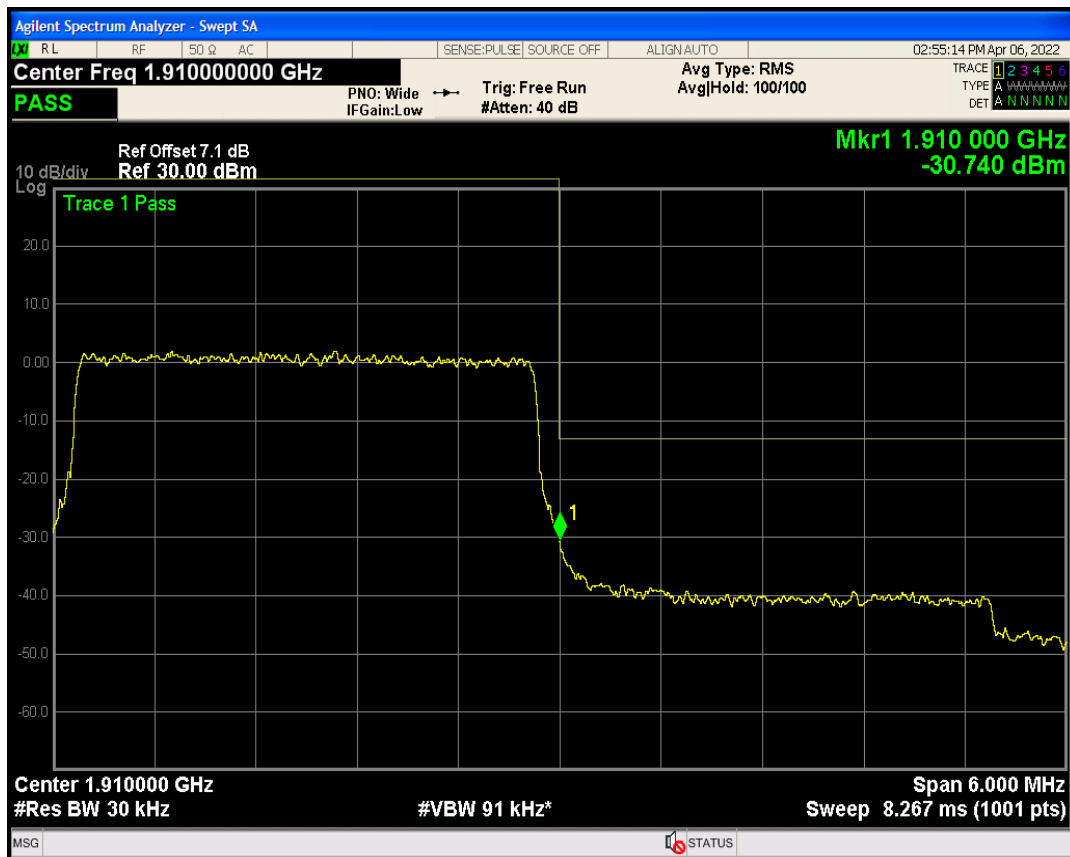


Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

Report



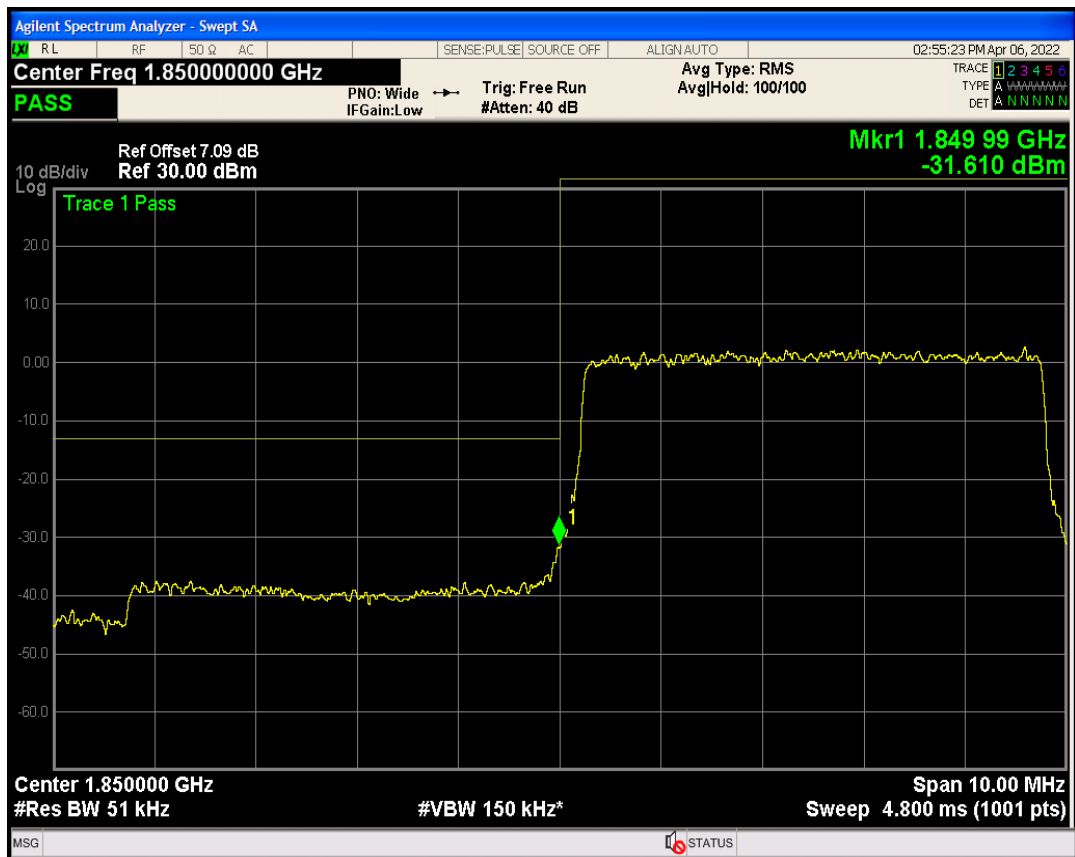
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



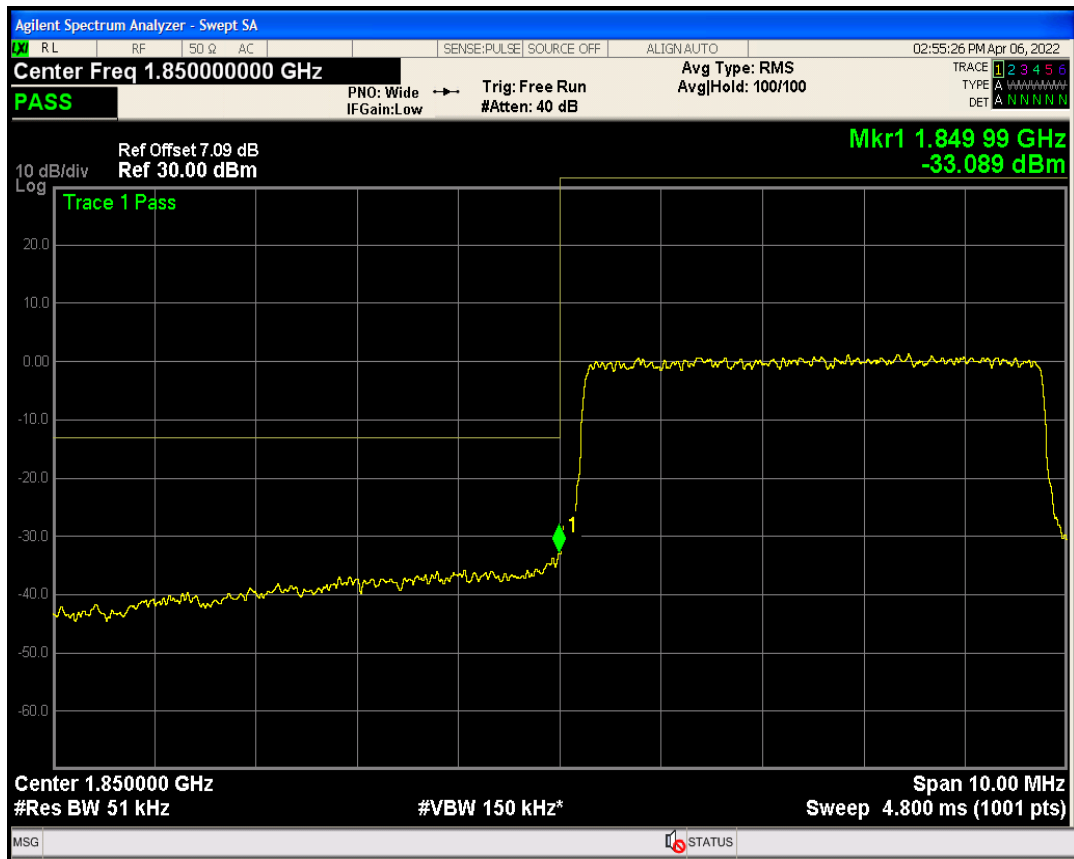
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



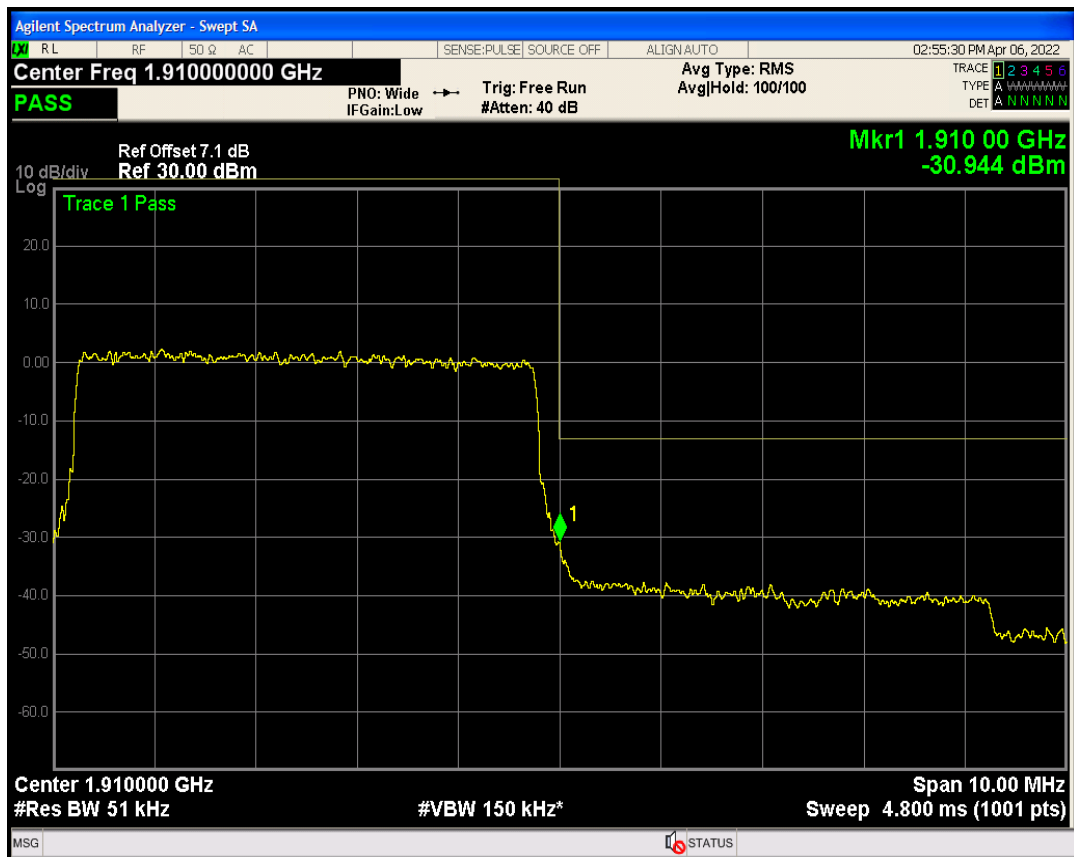
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



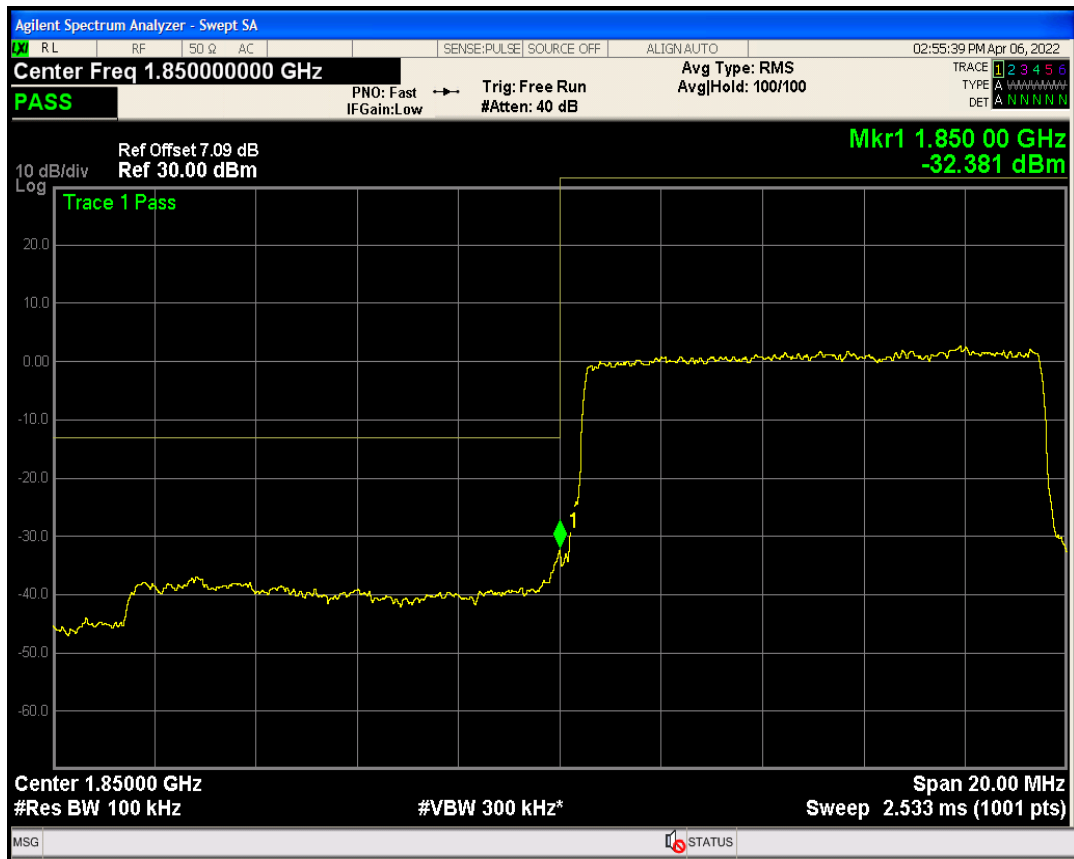
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



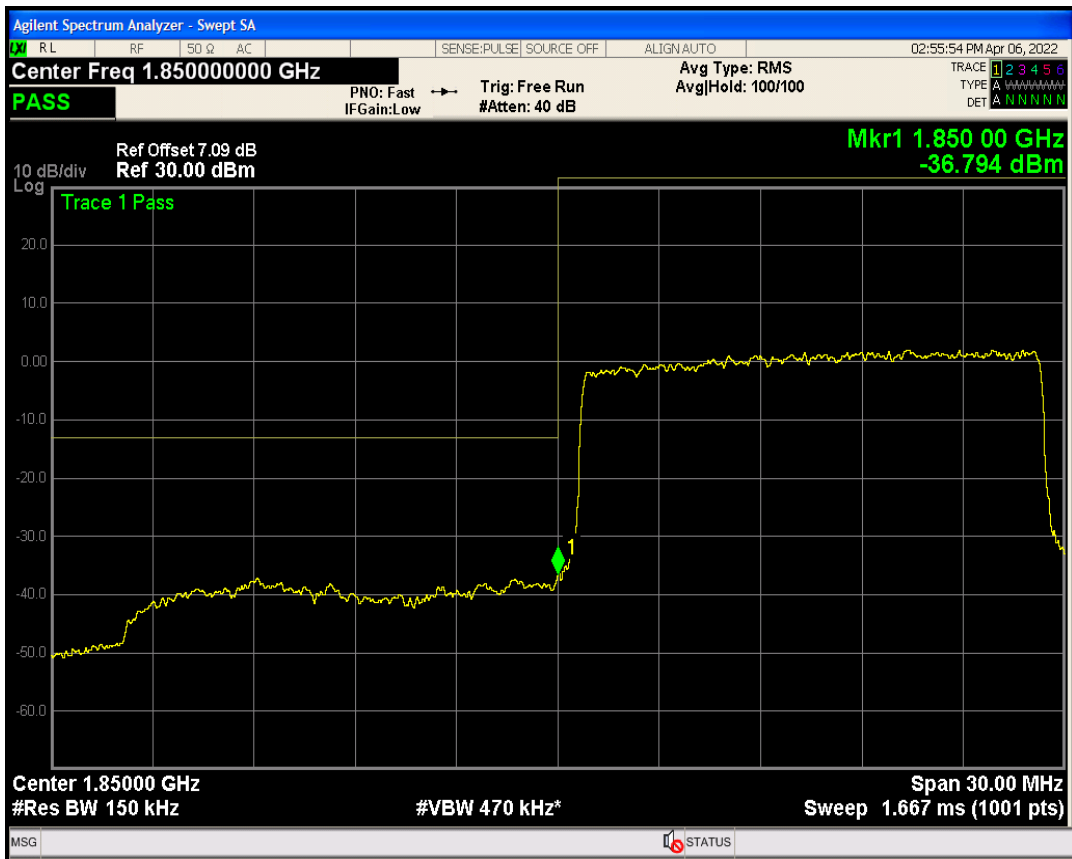
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

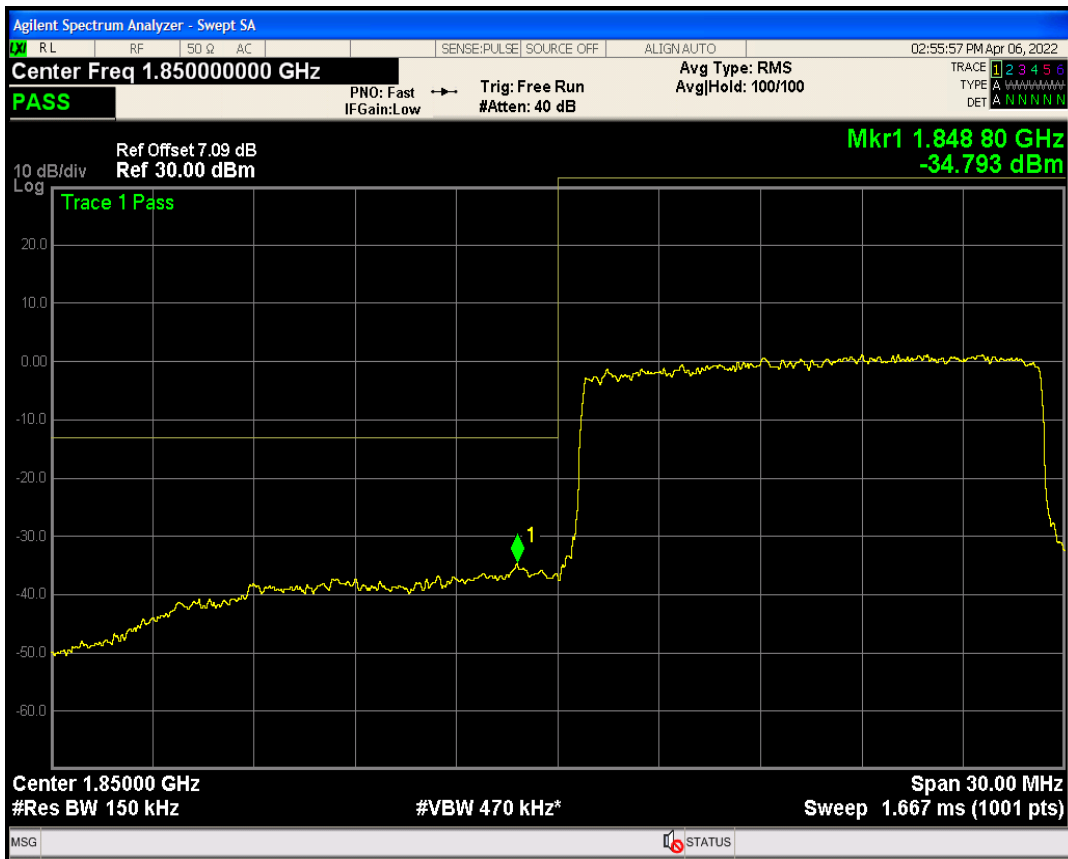


Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

Report



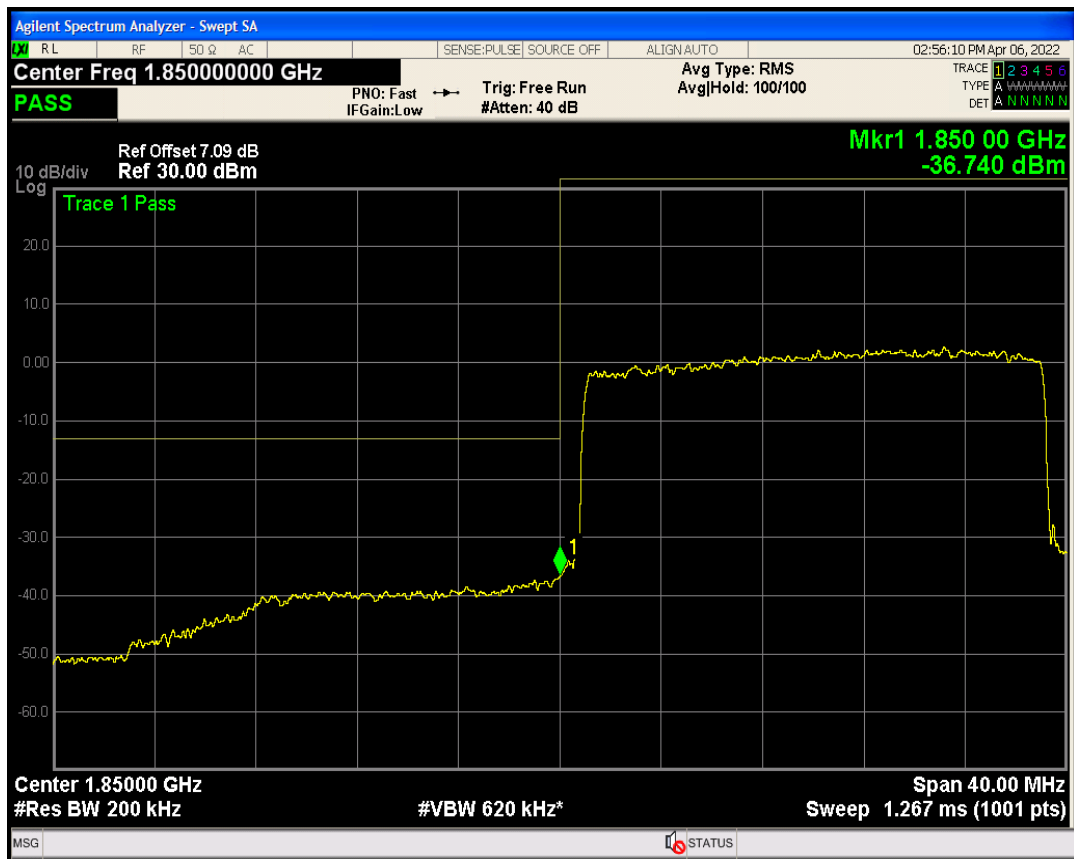
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



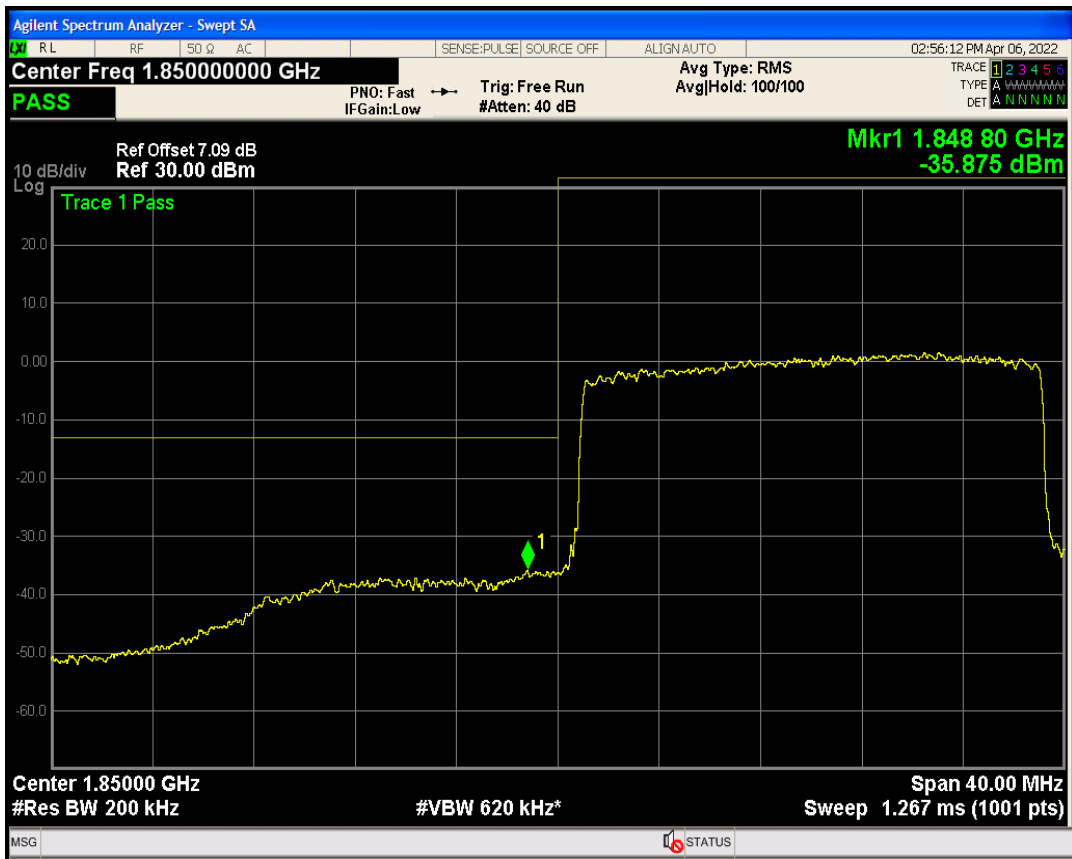
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

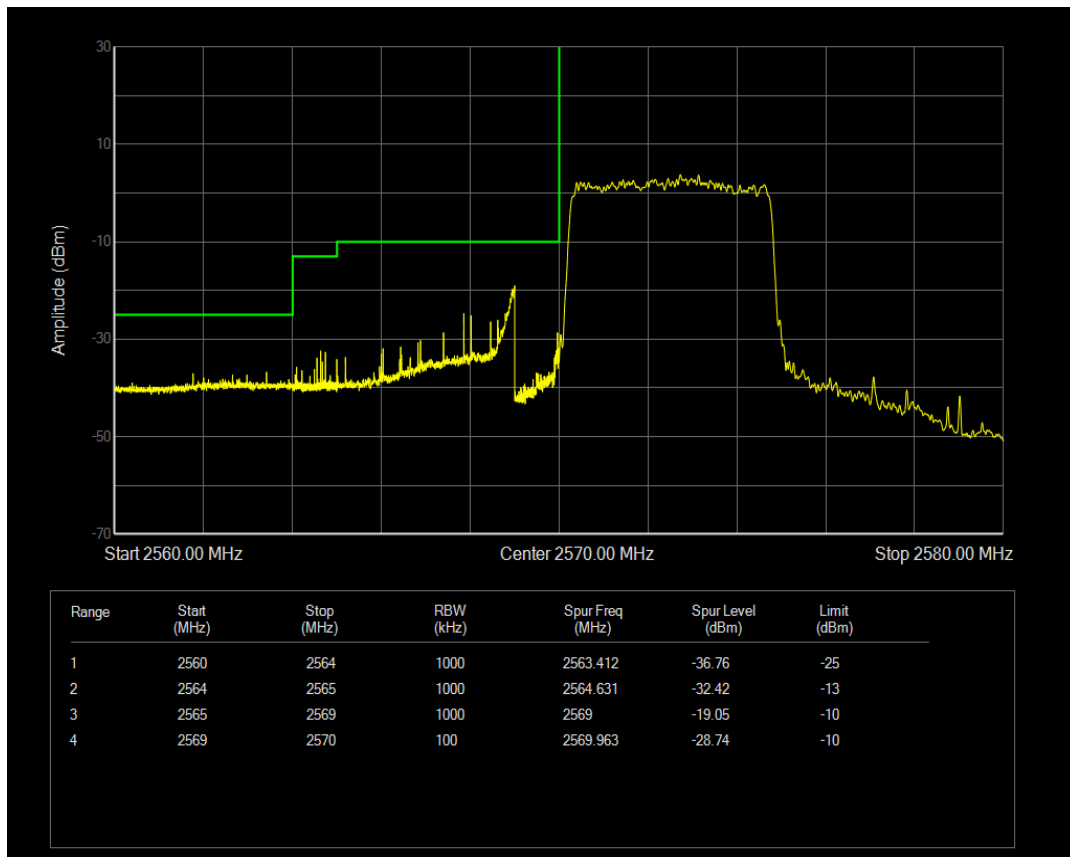


Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

Report



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



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