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Appendix for LTE Band 2

Applicant: UCLOUDLINK (SINGAPORE) PTE.LTD

Address: 80 ROBINSON ROAD #02-00 SINGAPORE

Product Name: 4G Wireless Data Terminal

Model: GLMX23A01

FCC ID: 2BB6E-GLMX23A01

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.77	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.60	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.51	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.59	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.63	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.58	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.61	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.50	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.52	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.55	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.53	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.42	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.38	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.35	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.15	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.90	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.16	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.06	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.04	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.97	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.13	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.08	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.05	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.84	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.44	PASS

Band2	1.4MHz	16QAM	19193	1RB#5	20.38	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.52	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.47	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.45	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.39	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.40	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.36	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.47	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.11	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.04	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.06	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.09	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.12	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.19	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.04	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.04	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.05	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.05	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.06	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.05	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.06	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.13	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.13	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.90	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.91	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.78	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.93	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.76	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.98	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.98	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.97	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.98	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.99	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.98	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.98	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.96	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.72	PASS

Band2	3MHz	16QAM	19185	1RB#0	20.26	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.59	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.34	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.41	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.22	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.52	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.49	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.48	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.46	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.46	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.46	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.46	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.45	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.11	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.01	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.95	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.07	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.07	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.07	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.06	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.03	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.10	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.07	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.11	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.06	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.02	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.92	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.01	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.04	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.14	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.92	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.92	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.92	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.93	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.12	PASS

Band2	5MHz	16QAM	18900	12RB#13	21.14	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.06	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.06	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.68	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.39	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.56	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.46	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.66	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.59	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.38	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.37	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.36	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.35	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.60	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.60	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.48	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.54	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.35	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.41	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.39	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.44	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.18	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.30	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.45	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.40	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.39	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.37	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.48	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.48	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.37	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.68	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.69	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.31	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.06	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.14	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.93	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.16	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.38	PASS

Band2	10MHz	16QAM	19150	1RB#49	21.93	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.33	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.30	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.29	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.29	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.22	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.20	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.53	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.96	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.56	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.47	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.55	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.49	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.56	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.77	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.76	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.76	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.77	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.78	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.80	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.67	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.69	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.63	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.76	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.91	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.85	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.82	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.13	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.83	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.81	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.82	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.28	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.39	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.42	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.27	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.38	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.36	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.01	PASS

Band2	20MHz	16QAM	18700	1RB#0	21.89	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.79	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.74	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.88	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.74	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.70	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.69	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.70	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.68	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.82	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.79	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.19	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.46	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.41	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.65	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.82	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.76	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.53	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.59	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.24	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.40	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.13	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.56	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.55	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.55	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.55	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.56	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.55	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.87	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.92	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.92	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.01	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.79	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.01	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.52	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.46	PASS

Band2	20MHz	QPSK	18900	50RB#25	21.46	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.45	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.84	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.82	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.88	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.64	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.32	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.10	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.77	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.81	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.83	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.85	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.59	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.49	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.81	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.26	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.99	PASS

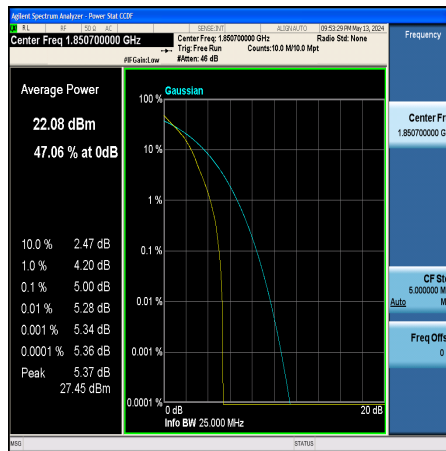
1.2. Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

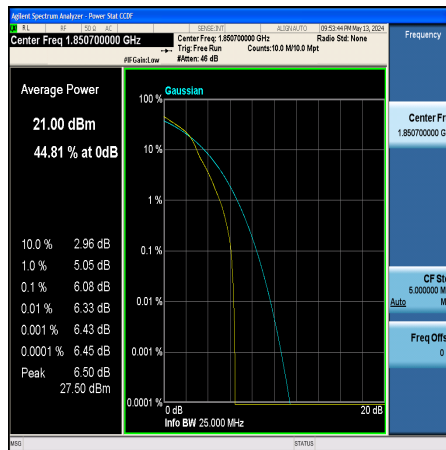
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.00	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.08	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.49	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.24	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.88	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.33	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.23	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.89	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	6.05	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.42	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.34	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.96	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	6.08	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.51	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.35	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.96	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.78	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.40	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.23	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.45	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	6.29	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.78	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.58	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.81	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.62	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.39	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.18	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.06	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.78	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.35	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.12	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.84	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	6.53	13	PASS

Band2	5MHz	QPSK	19175	25RB#0	5.89	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.61	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.40	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.36	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.03	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	6.17	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.22	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	6.07	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.67	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.76	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.41	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	6.33	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.28	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.22	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.55	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.51	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.88	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.68	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.63	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.47	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	6.47	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.65	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.46	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.55	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.45	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.50	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.95	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.18	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.73	13	PASS

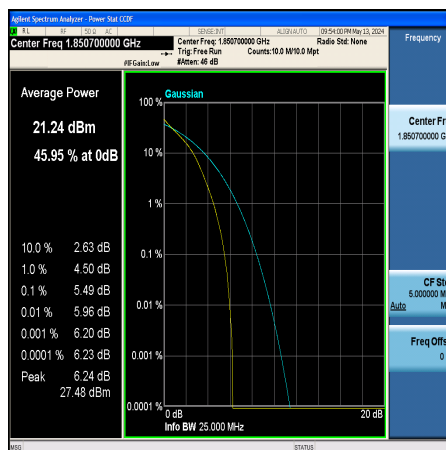
Test Graphs



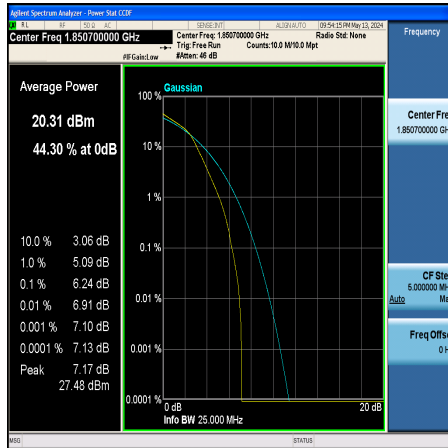
Band2-1.4MHz-QPSK-18607-1RB#0-PASS



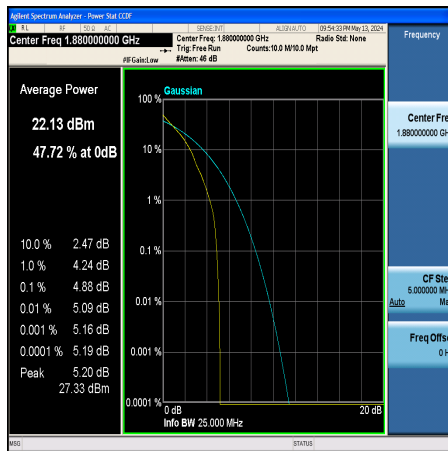
Band2-1.4MHz-16QAM-18607-1RB#0-PASS



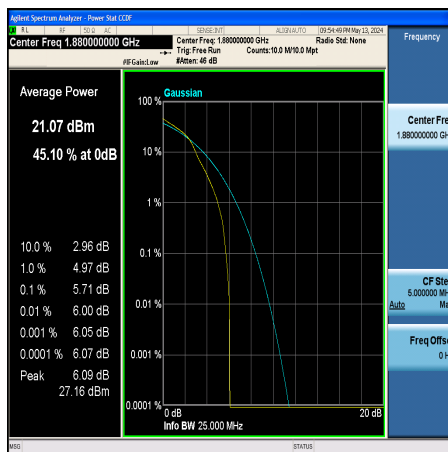
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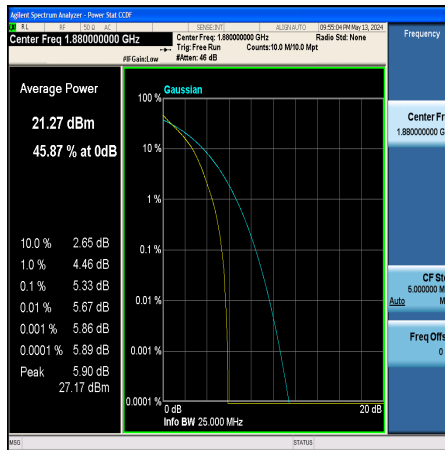
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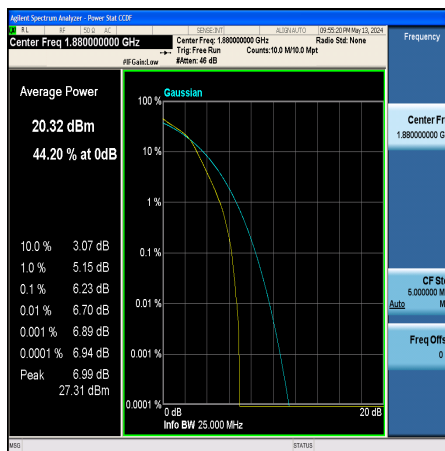
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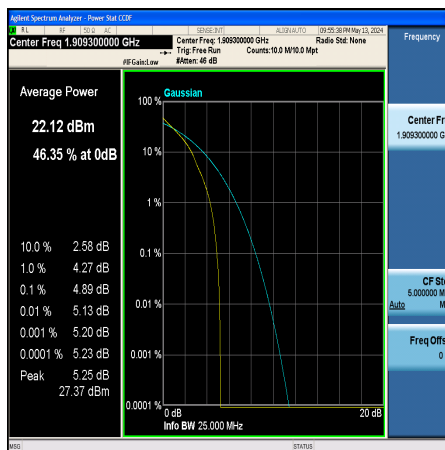
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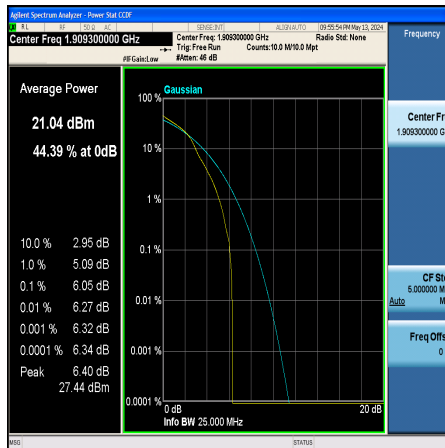
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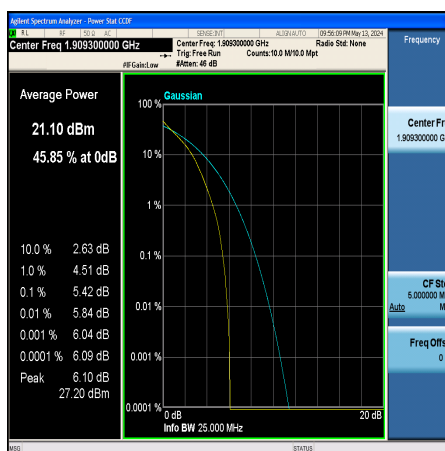
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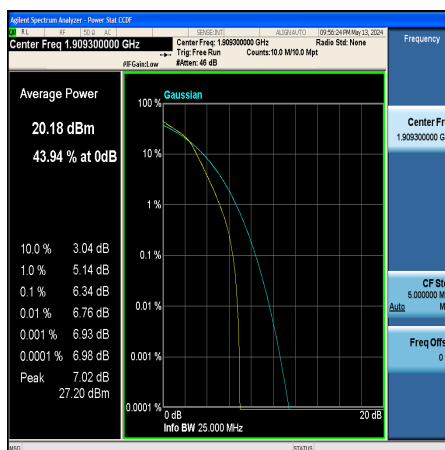
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



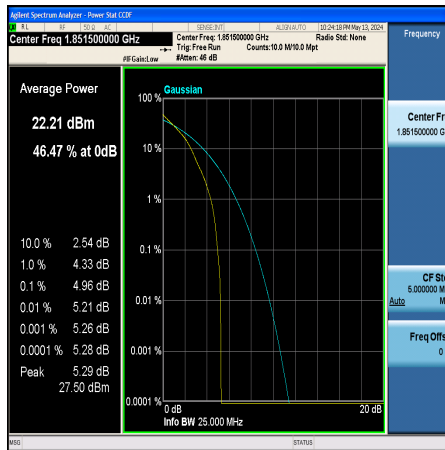
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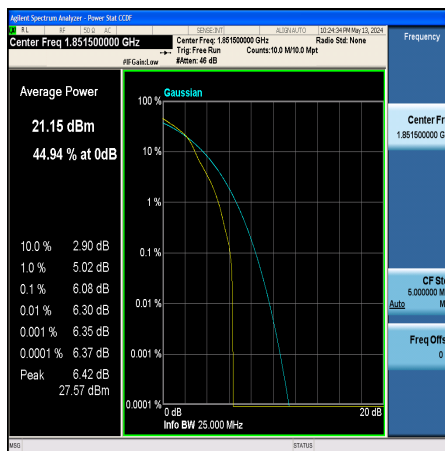
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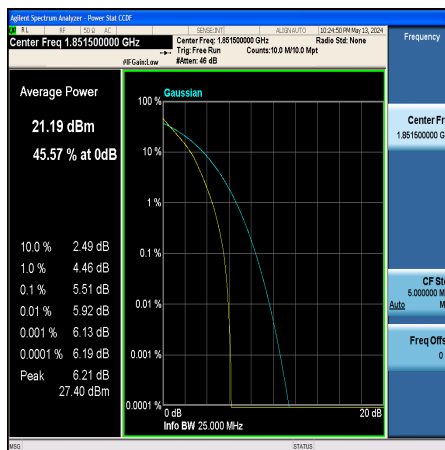
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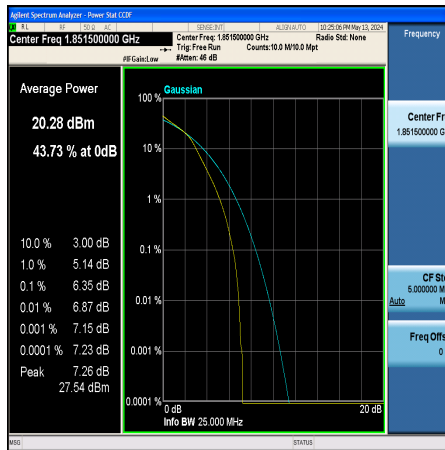
Band2-3MHz-QPSK-18615-1RB#0-PASS



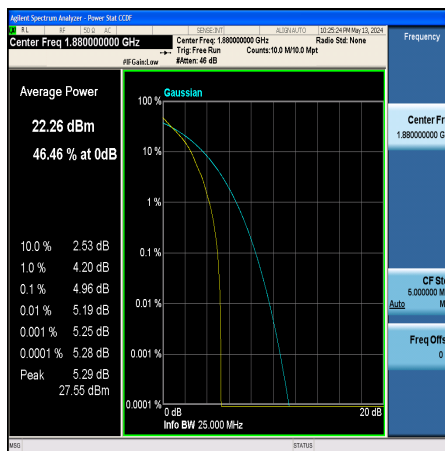
Band2-3MHz-16QAM-18615-1RB#0-PASS



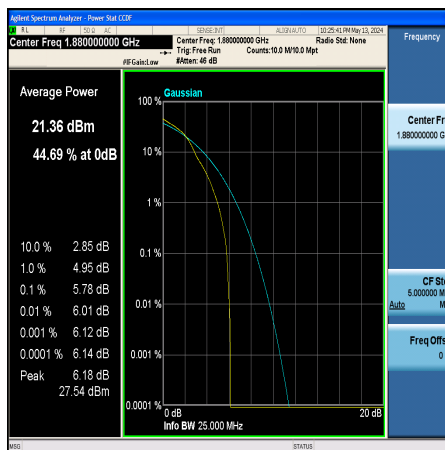
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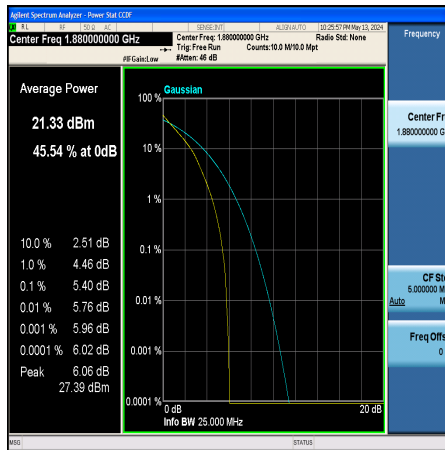
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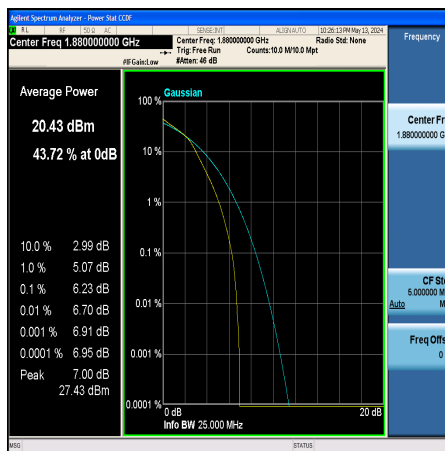
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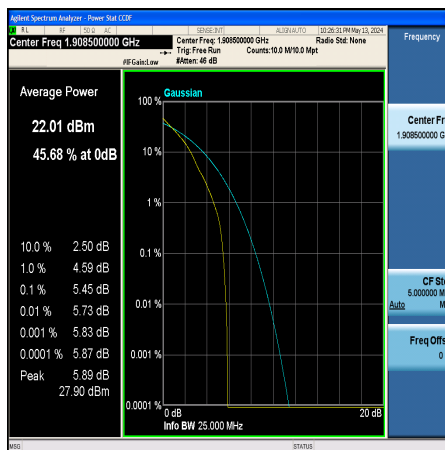
Band2-3MHz-16QAM-18900-1RB#0-PASS



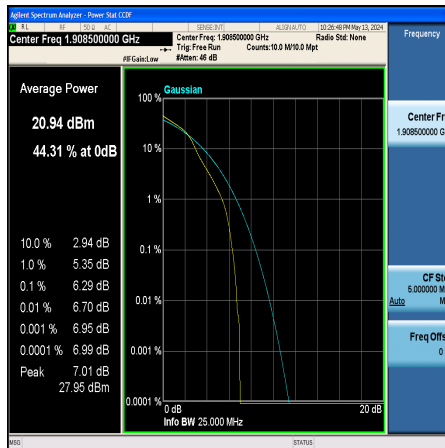
Band2-3MHz-QPSK-18900-15RB#0-PASS



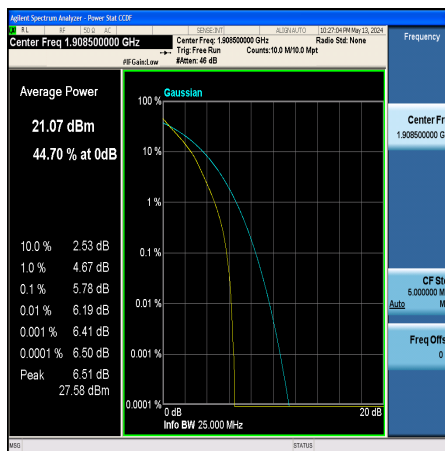
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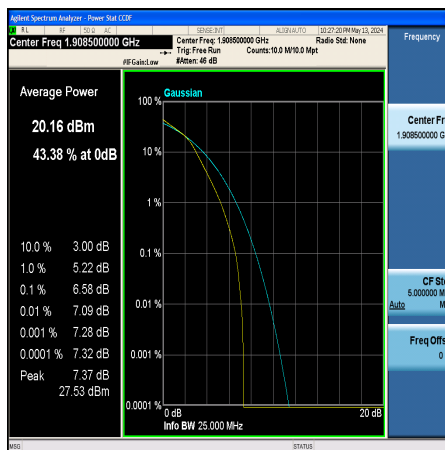
Band2-3MHz-QPSK-19185-1RB#0-PASS



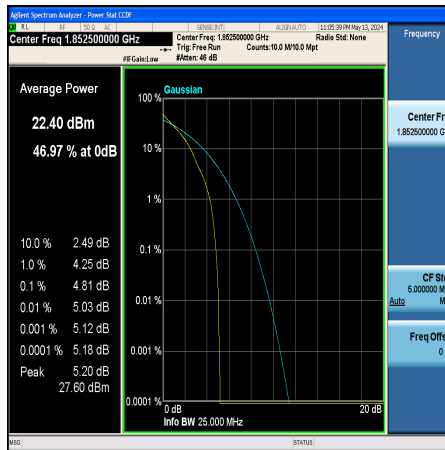
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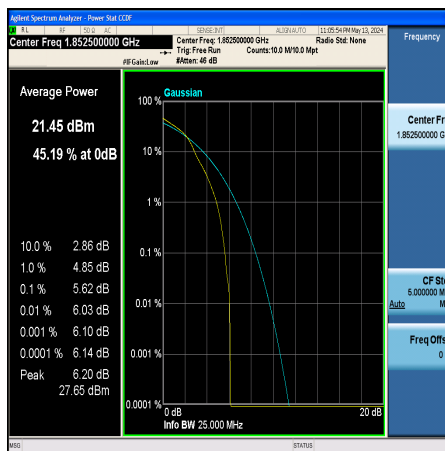
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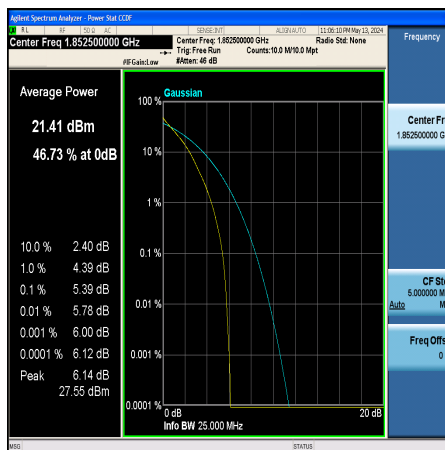
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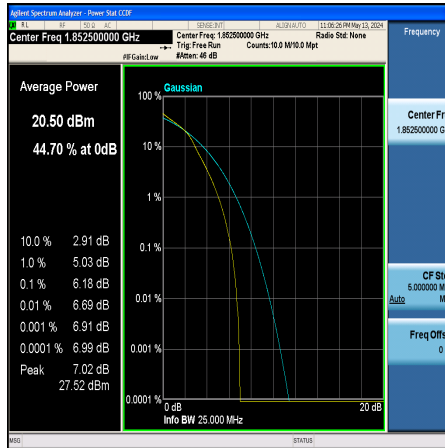
Band2-5MHz-QPSK-18625-1RB#0-PASS



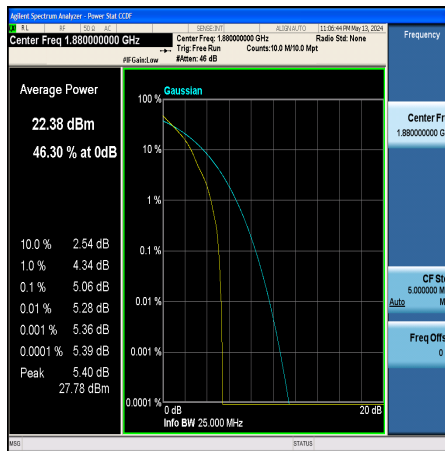
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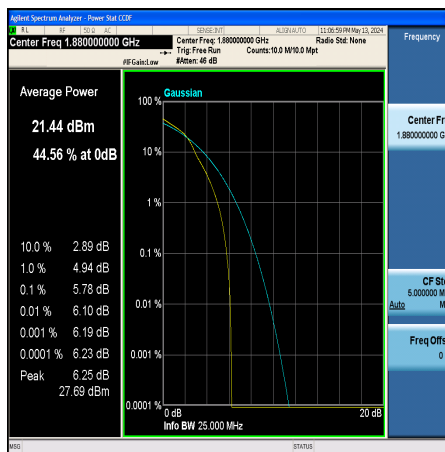
Band2-5MHz-QPSK-18625-25RB#0-PASS



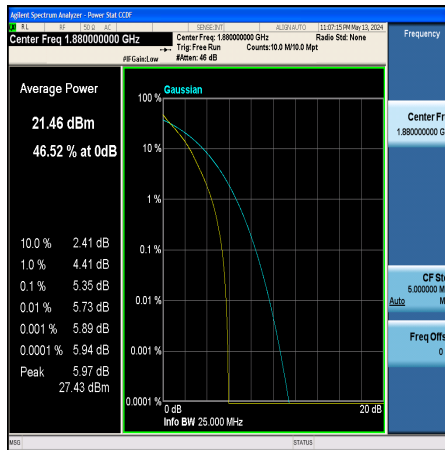
Band2-5MHz-16QAM-18625-25RB#0-PASS



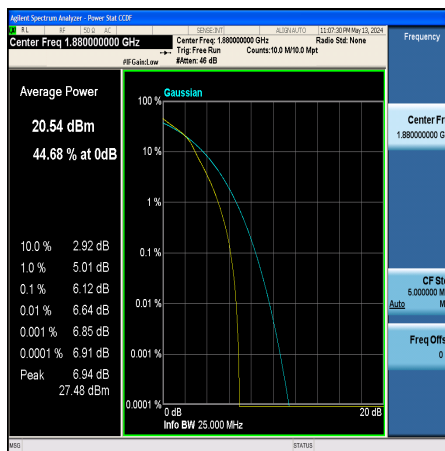
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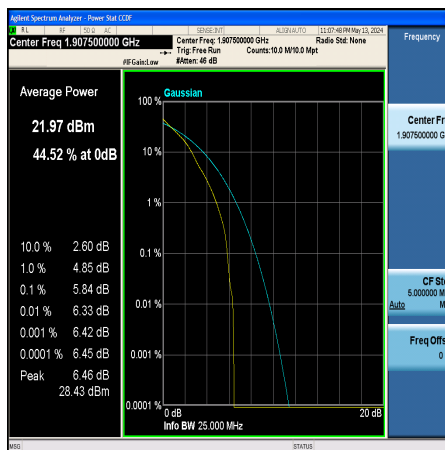
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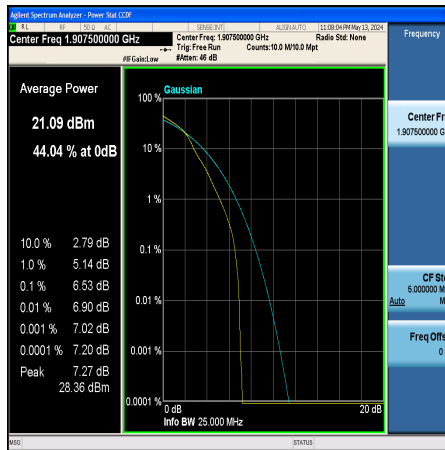
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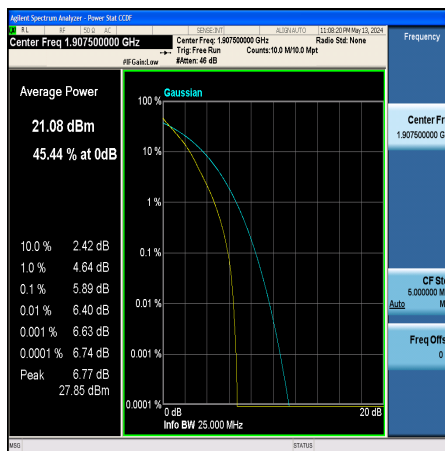
Band2-5MHz-16QAM-18900-25RB#0-PASS



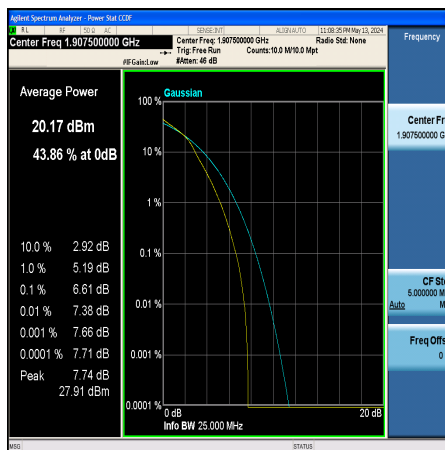
Band2-5MHz-QPSK-19175-1RB#0-PASS



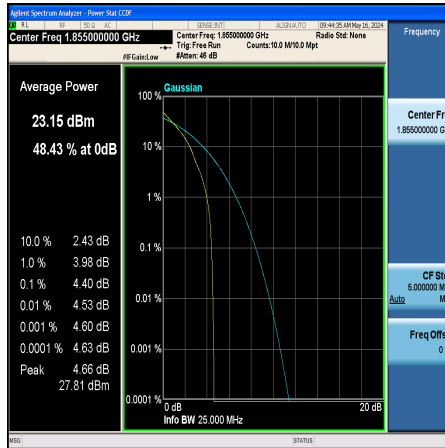
Band2-5MHz-16QAM-19175-1RB#0-PASS



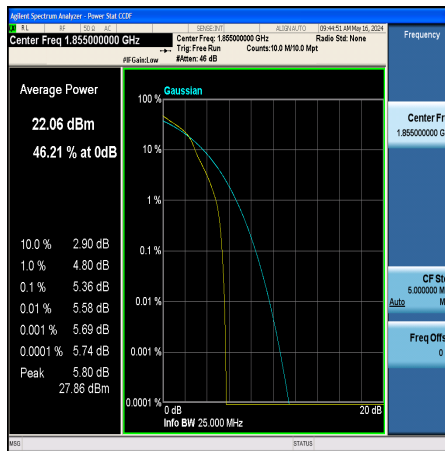
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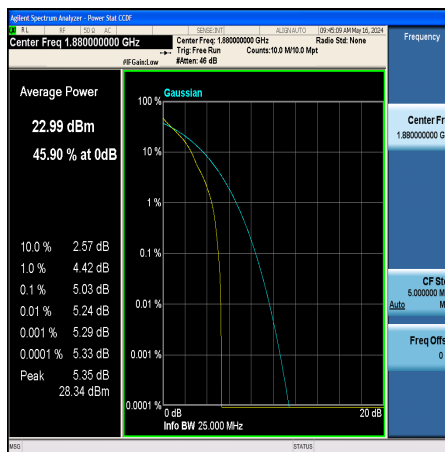
Band2-5MHz-16QAM-19175-25RB#0-PASS



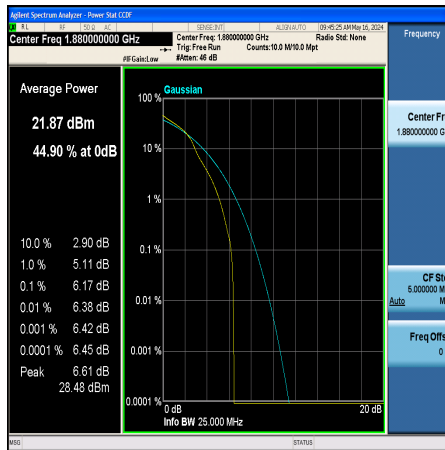
Band2-10MHz-QPSK-18650-1RB#0-PASS



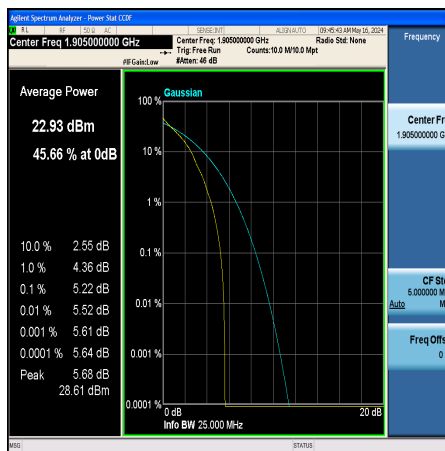
Band2-10MHz-16QAM-18650-1RB#0-PASS



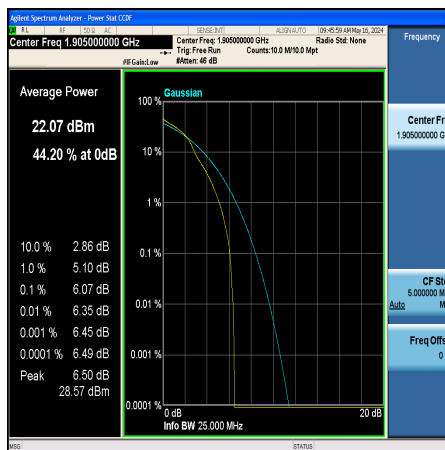
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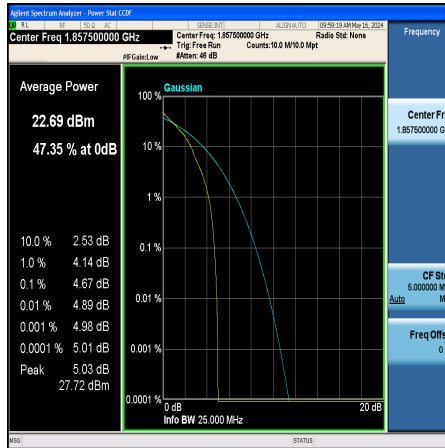
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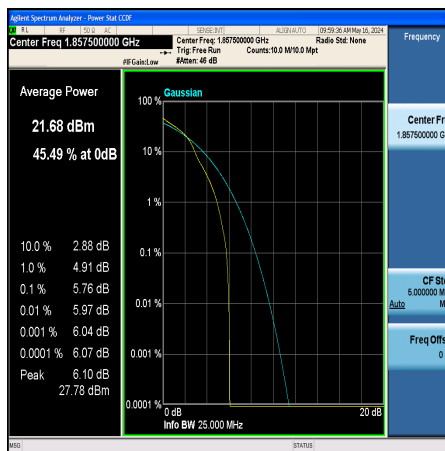
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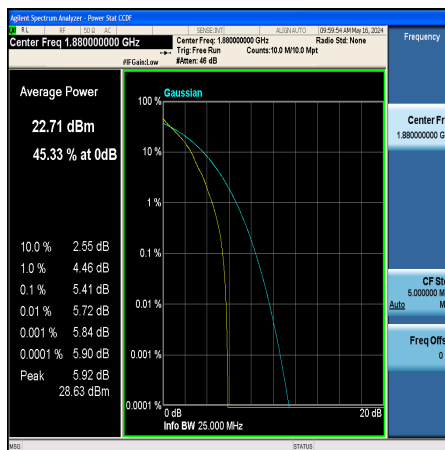
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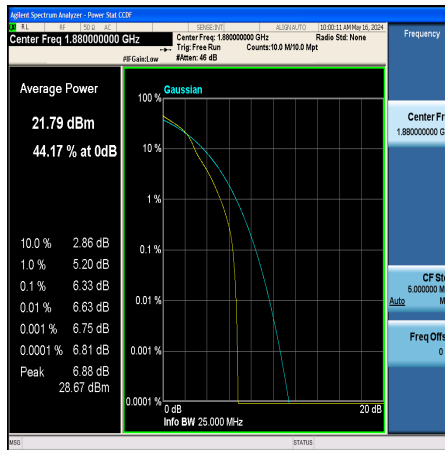
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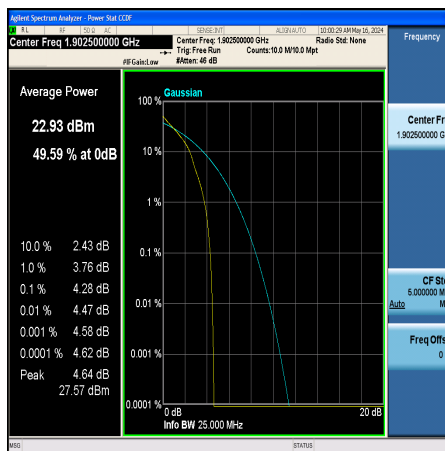
Band2-15MHz-16QAM-18675-1RB#0-PASS



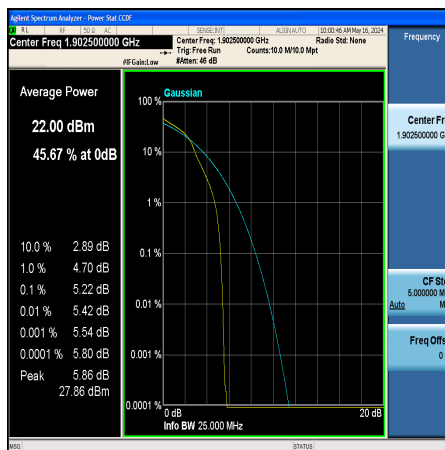
Band2-15MHz-QPSK-18900-1RB#0-PASS



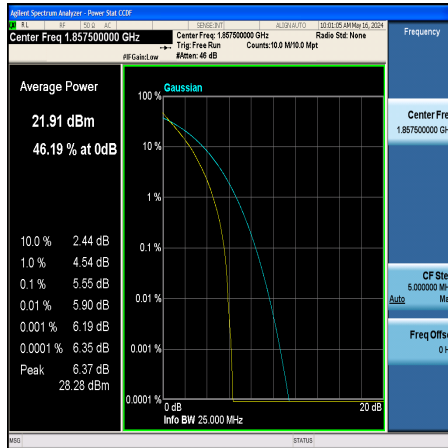
Band2-15MHz-16QAM-18900-1RB#0-PASS



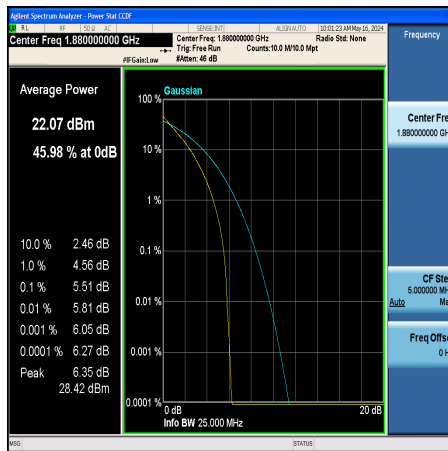
Band2-15MHz-QPSK-19125-1RB#0-PASS



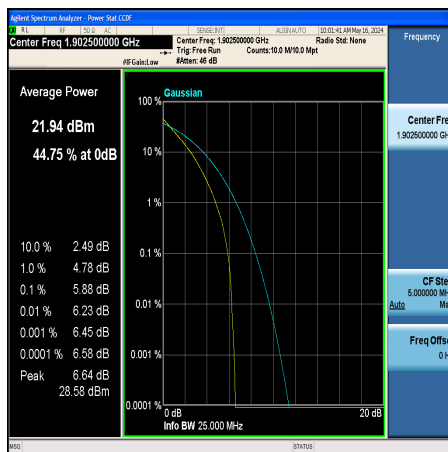
Band2-15MHz-16QAM-19125-1RB#0-PASS



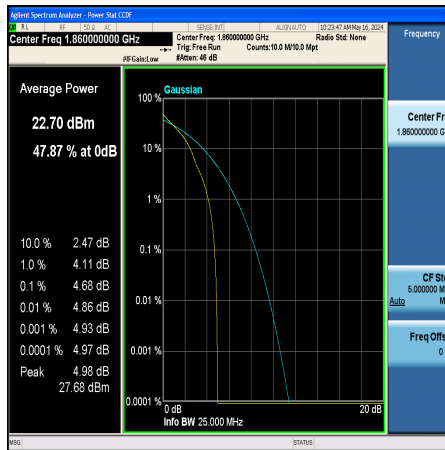
Band2-15MHz-QPSK-18675-75RB#0-PASS



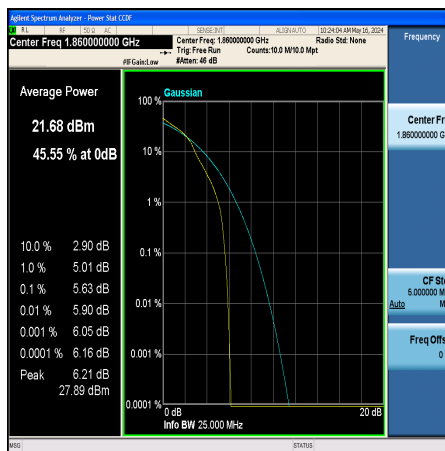
Band2-15MHz-QPSK-18900-75RB#0-PASS



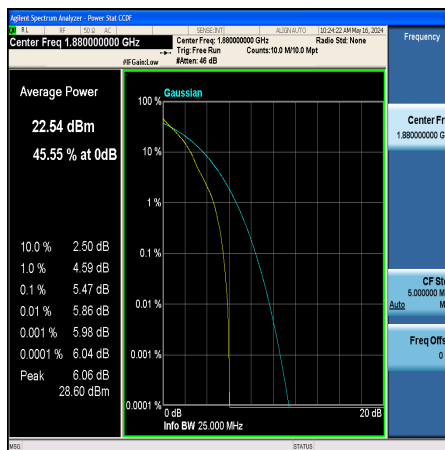
Band2-15MHz-QPSK-19125-75RB#0-PASS



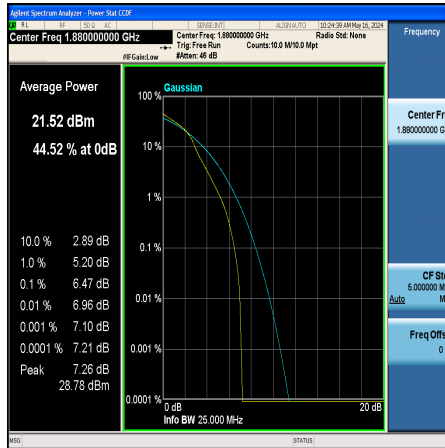
Band2-20MHz-QPSK-18700-1RB#0-PASS



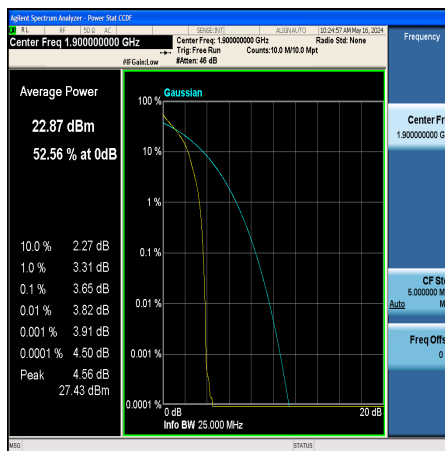
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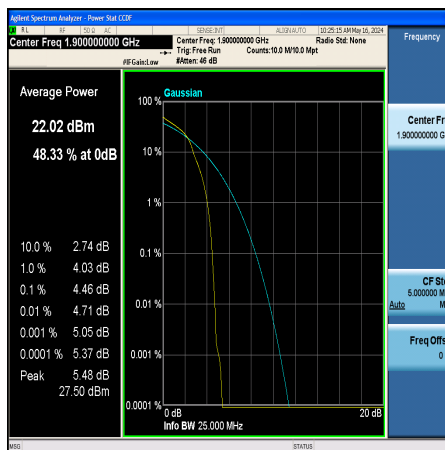
Band2-20MHz-QPSK-18900-1RB#0-PASS



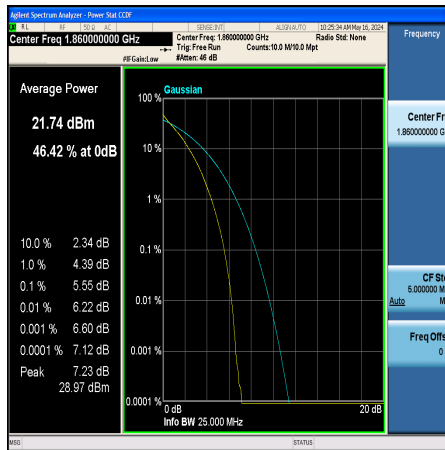
Band2-20MHz-16QAM-18900-1RB#0-PASS



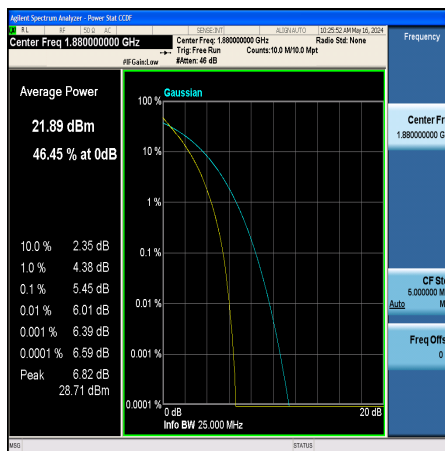
Band2-20MHz-QPSK-19100-1RB#0-PASS



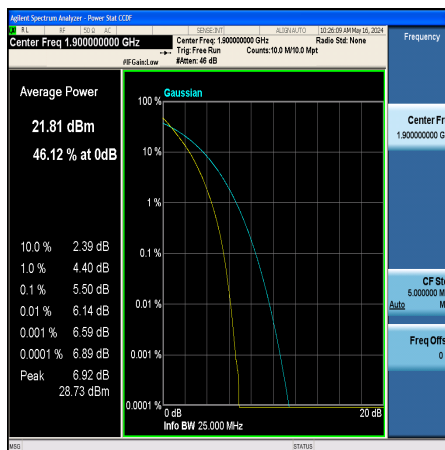
Band2-20MHz-16QAM-19100-1RB#0-PASS



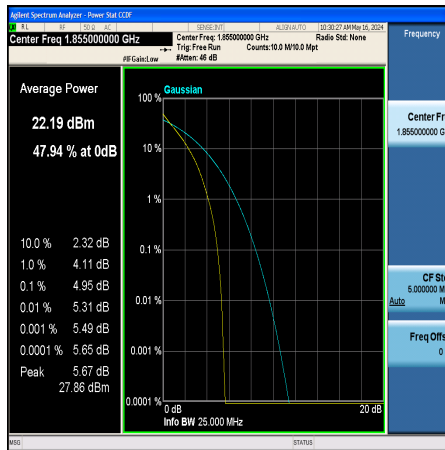
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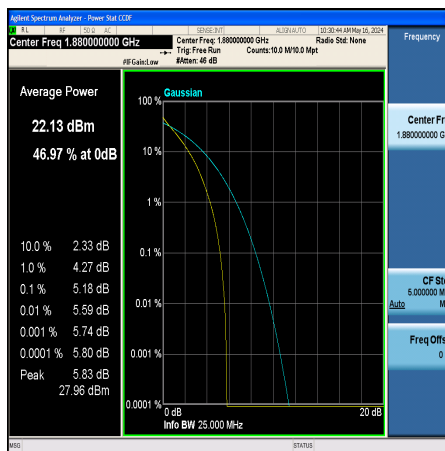
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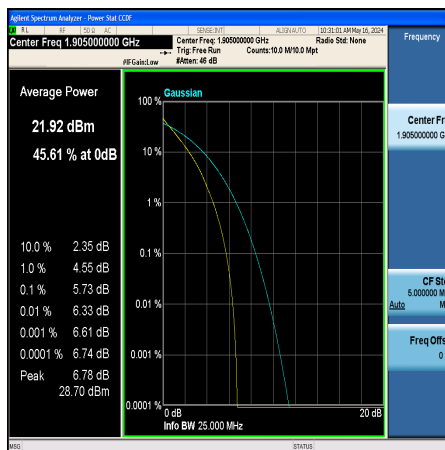
Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS



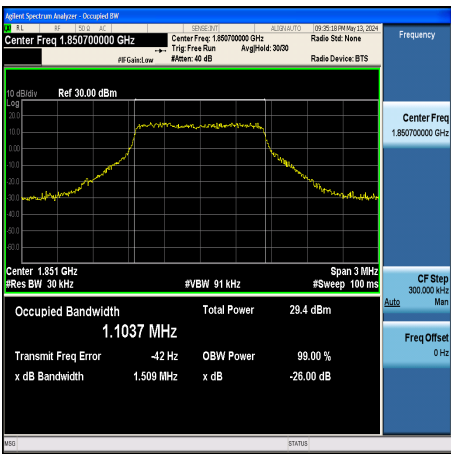
Band2-10MHz-QPSK-19150-50RB#0-PASS

1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

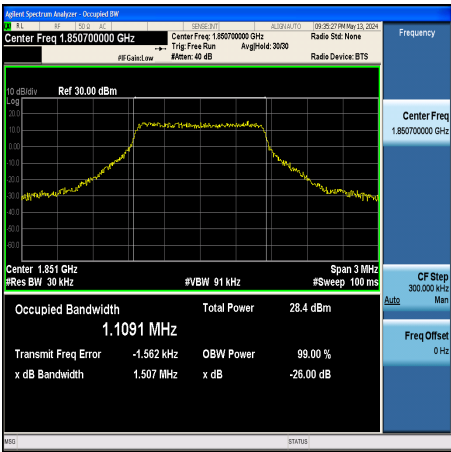
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.1037	1.509	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1091	1.507	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1105	1.462	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0970	1.483	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1012	1.463	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1127	1.469	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7088	3.128	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6967	3.126	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6999	3.172	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7024	3.189	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6967	3.140	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7009	3.124	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4970	5.104	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4979	5.072	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4947	5.108	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4980	5.105	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5008	5.136	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5146	5.172	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9742	9.865	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9953	9.851	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9831	9.869	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.529	15.04	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.510	15.13	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.488	15.11	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.989	19.54	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.017	19.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.015	19.49	PASS

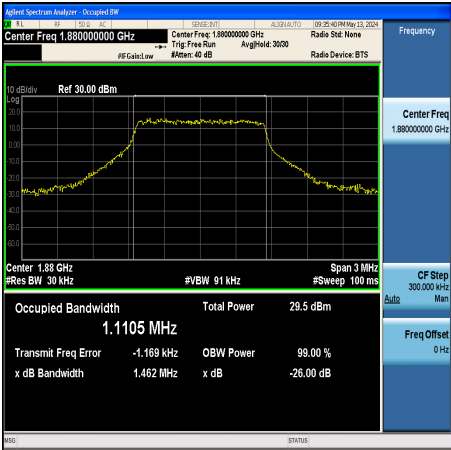
Test Graphs



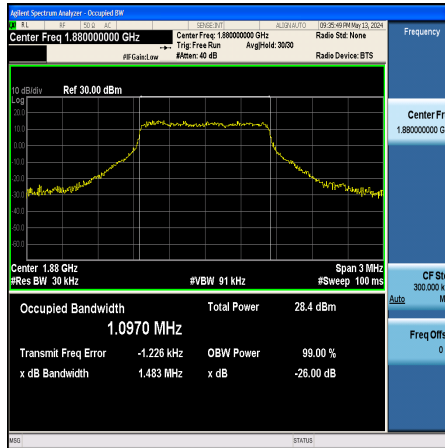
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



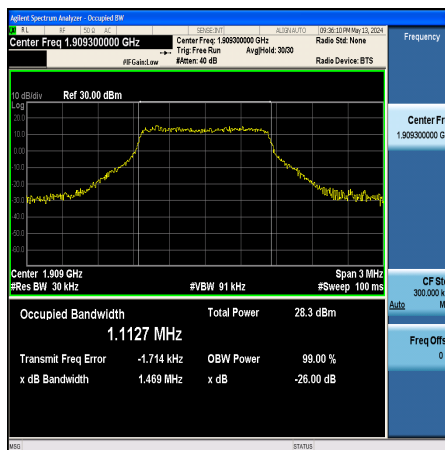
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



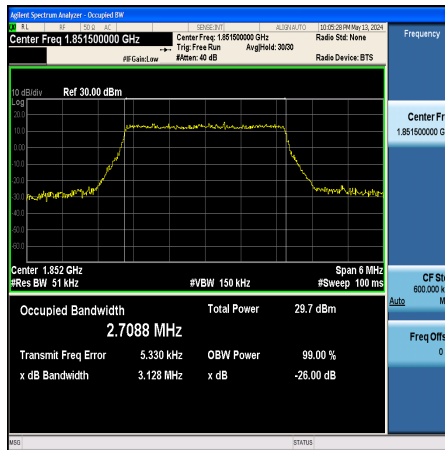
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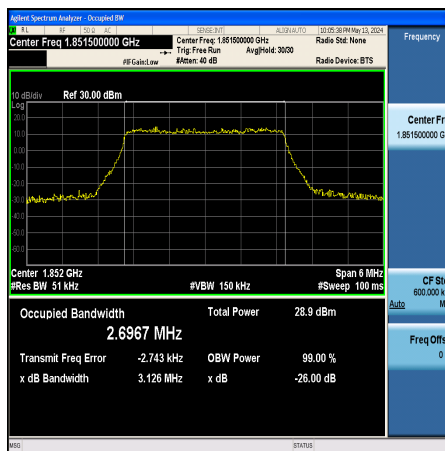
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS



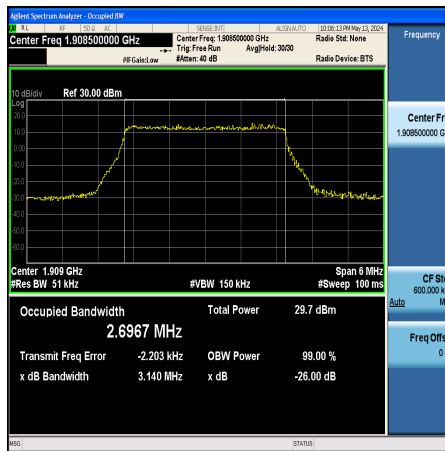
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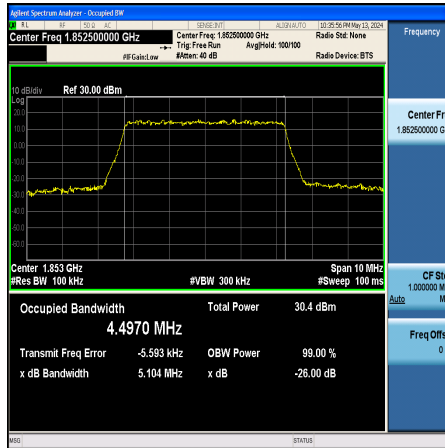
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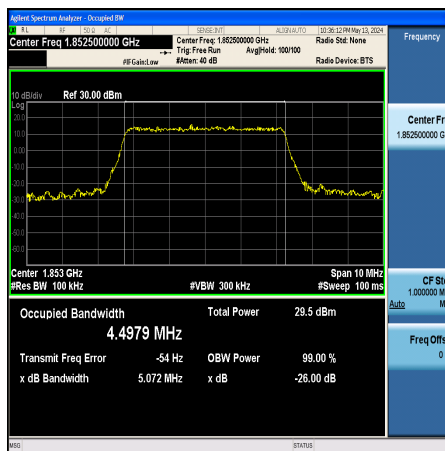
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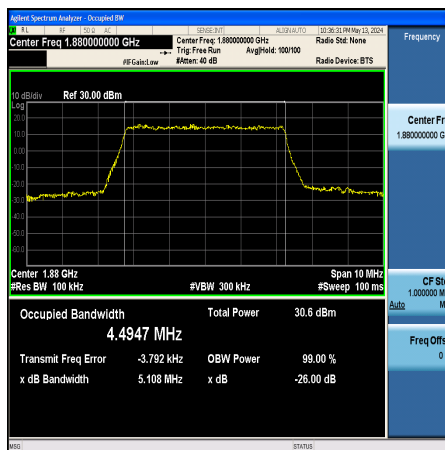
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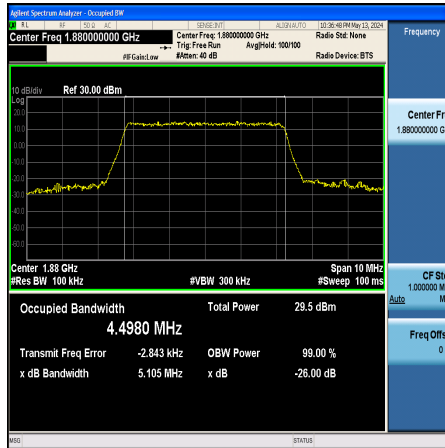
Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-16QAM-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS



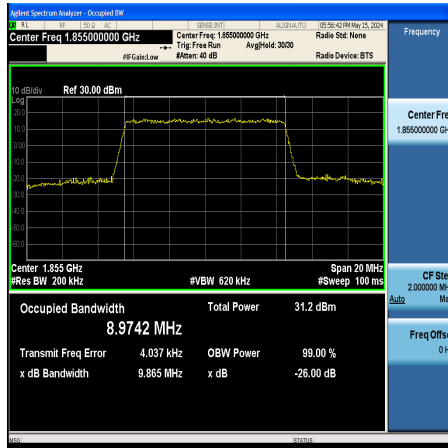
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Band2-5MHz-QPSK-19175-25RB#0-PASS



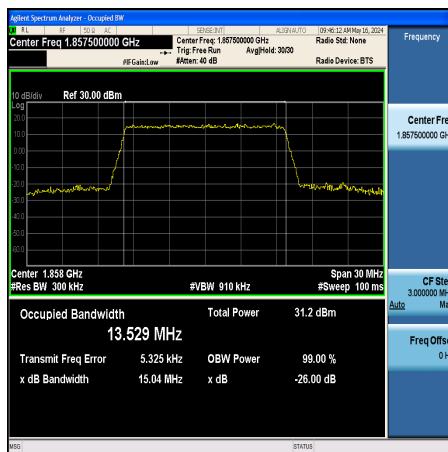
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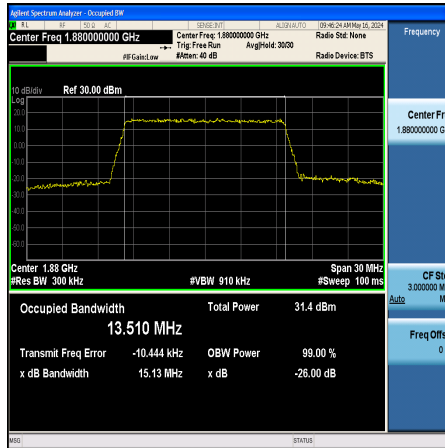
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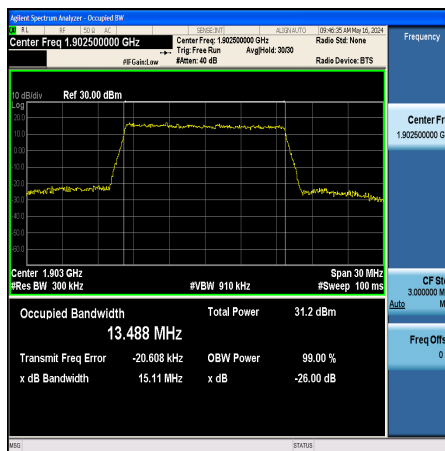
Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS



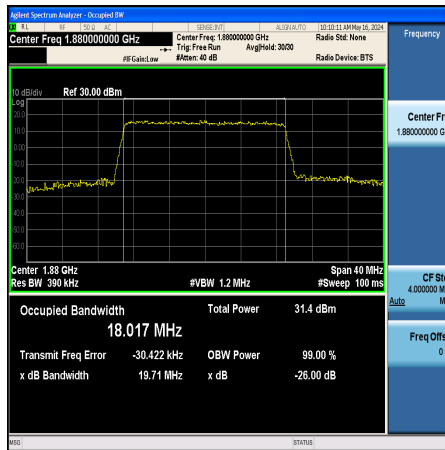
Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-QPSK-19125-75RB#0-PASS



Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS

1.4. Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	19193	1RB#5	-19.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-22.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.02	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-23.67	PASS
Band2	3MHz	QPSK	18615	1RB#0	-18.55	PASS
Band2	3MHz	16QAM	18615	1RB#0	-19.86	PASS
Band2	3MHz	QPSK	18615	1RB#14	-31.87	PASS
Band2	3MHz	16QAM	18615	1RB#14	-32.13	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.15	PASS
Band2	5MHz	QPSK	18625	1RB#0	-26.78	PASS
Band2	5MHz	16QAM	18625	1RB#0	-27.94	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.01	PASS
Band2	3MHz	QPSK	19185	1RB#0	-32.64	PASS
Band2	3MHz	16QAM	19185	1RB#0	-33.77	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.25	PASS
Band2	3MHz	16QAM	19185	1RB#14	-20.23	PASS
Band2	3MHz	QPSK	19185	15RB#0	-28.25	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.73	PASS
Band2	5MHz	QPSK	18625	1RB#24	-42.12	PASS
Band2	5MHz	16QAM	18625	1RB#24	-43.91	PASS
Band2	5MHz	QPSK	18625	25RB#0	-33.91	PASS
Band2	5MHz	16QAM	18625	25RB#0	-34.66	PASS
Band2	5MHz	QPSK	19175	1RB#0	-43.48	PASS
Band2	5MHz	16QAM	19175	1RB#0	-45.45	PASS
Band2	5MHz	QPSK	19175	1RB#24	-25.85	PASS
Band2	5MHz	16QAM	19175	1RB#24	-27.64	PASS
Band2	5MHz	QPSK	19175	25RB#0	-34.11	PASS
Band2	5MHz	16QAM	19175	25RB#0	-34.61	PASS
Band2	10MHz	QPSK	18650	1RB#0	-36.40	PASS
Band2	10MHz	16QAM	18650	1RB#0	-38.08	PASS
Band2	10MHz	QPSK	18650	1RB#49	-50.54	PASS
Band2	10MHz	16QAM	18650	1RB#49	-50.36	PASS
Band2	10MHz	QPSK	19150	1RB#0	-50.71	PASS

Band2	10MHz	16QAM	19150	1RB#0	-51.13	PASS
Band2	10MHz	QPSK	18650	50RB#0	-37.25	PASS
Band2	10MHz	QPSK	19150	1RB#49	-33.58	PASS
Band2	10MHz	16QAM	19150	1RB#49	-37.61	PASS
Band2	10MHz	QPSK	19150	50RB#0	-39.44	PASS
Band2	15MHz	QPSK	18675	1RB#0	-38.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-25.45	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-22.55	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-23.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-28.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-24.72	PASS
Band2	15MHz	16QAM	18675	1RB#0	-38.59	PASS
Band2	15MHz	QPSK	18675	1RB#74	-49.45	PASS
Band2	15MHz	16QAM	18675	1RB#74	-49.76	PASS
Band2	15MHz	QPSK	19125	1RB#0	-50.95	PASS
Band2	15MHz	16QAM	19125	1RB#0	-50.99	PASS
Band2	15MHz	QPSK	19125	1RB#74	-36.45	PASS
Band2	15MHz	16QAM	19125	1RB#74	-39.51	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.36	PASS
Band2	20MHz	QPSK	18700	1RB#99	-49.29	PASS
Band2	20MHz	16QAM	18700	1RB#99	-49.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	-50.88	PASS
Band2	20MHz	16QAM	19100	1RB#0	-51.04	PASS
Band2	20MHz	QPSK	19100	1RB#99	-44.31	PASS
Band2	20MHz	16QAM	19100	1RB#99	-45.14	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.84	PASS
Band2	20MHz	QPSK	19100	100RB#0	-39.77	PASS
Band2	15MHz	QPSK	18675	75RB#0	-37.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	-40.80	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	-15.39	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.73	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.49	PASS

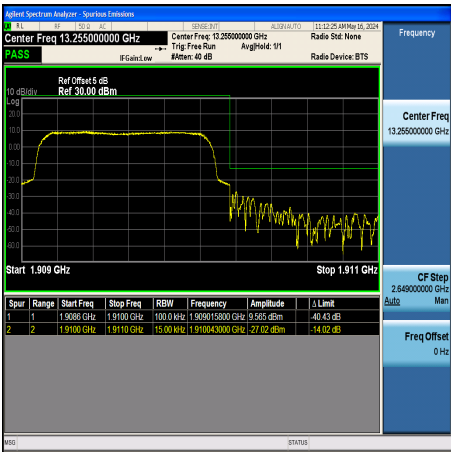
Test Graphs



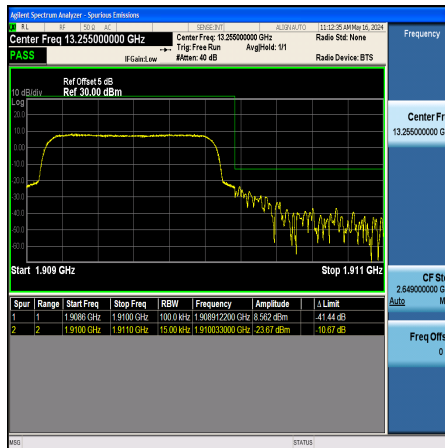
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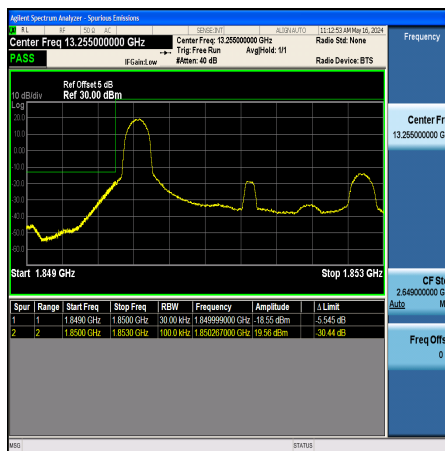
Band2_1.4MHz_16QAM_19193_1RB#5



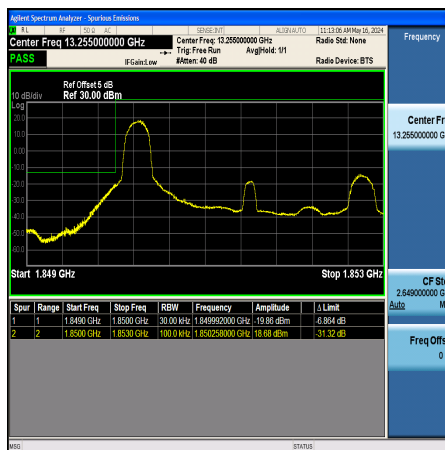
Band2_1.4MHz_QPSK_19193_6RB#0



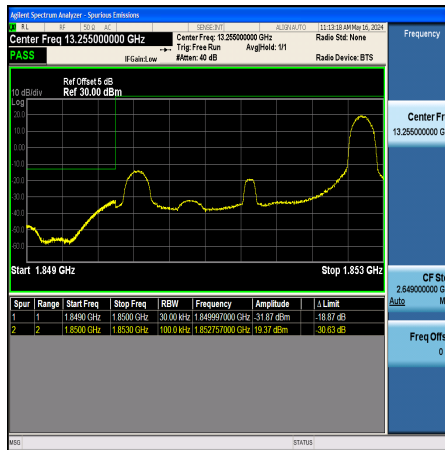
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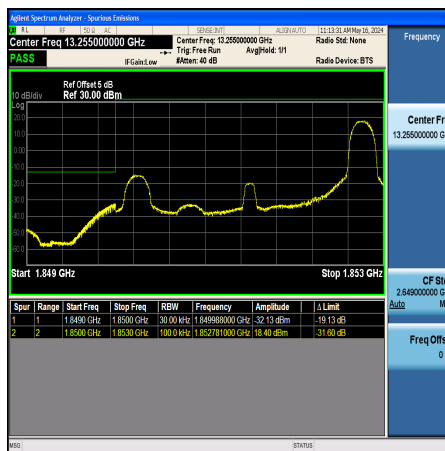
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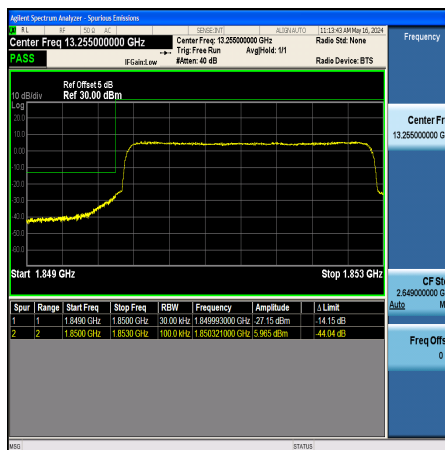
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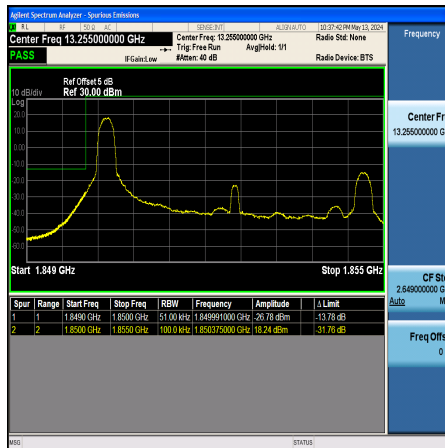
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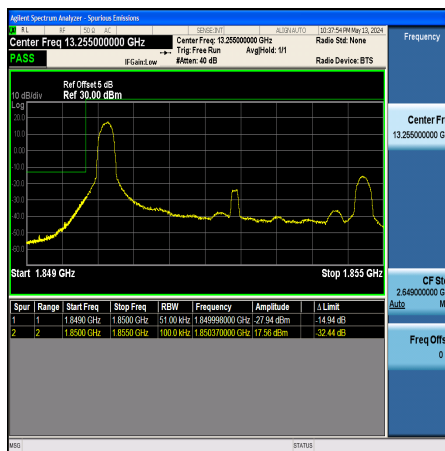
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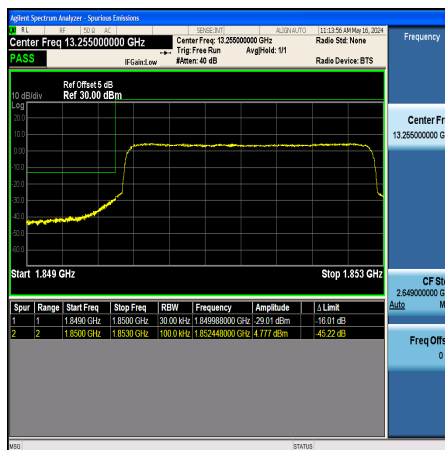
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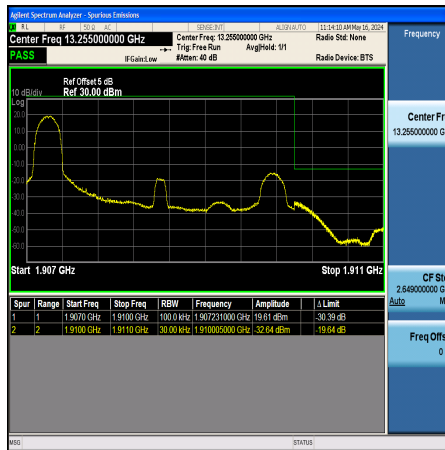
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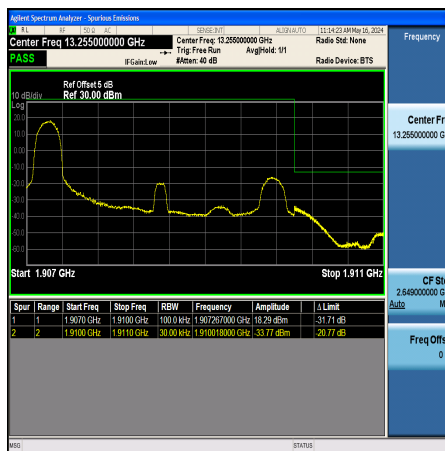
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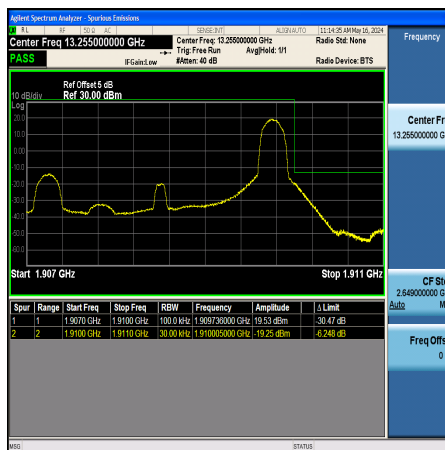
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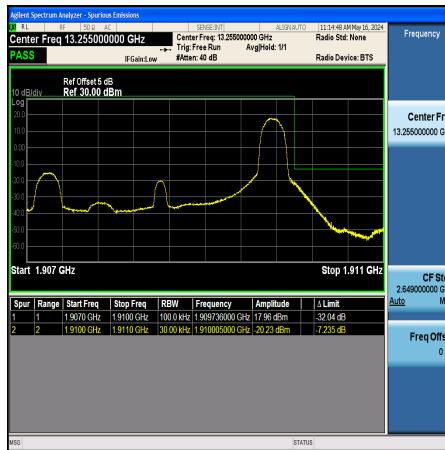
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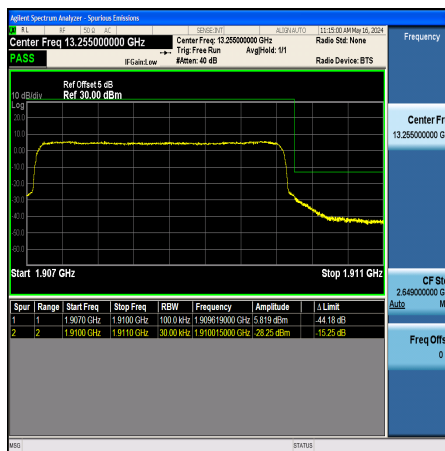
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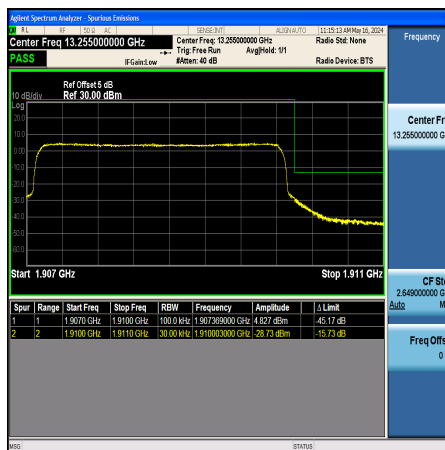
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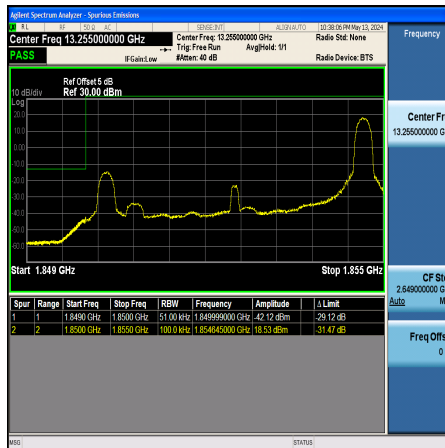
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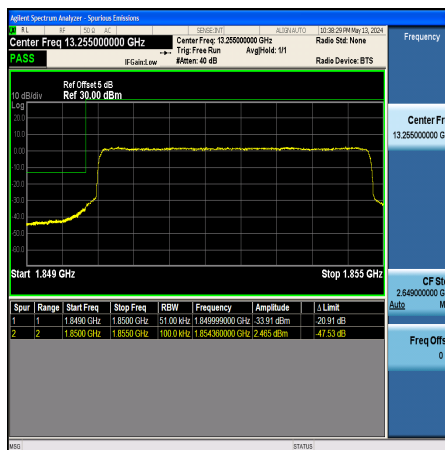
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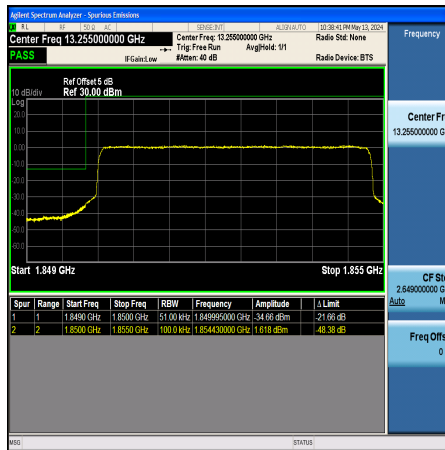
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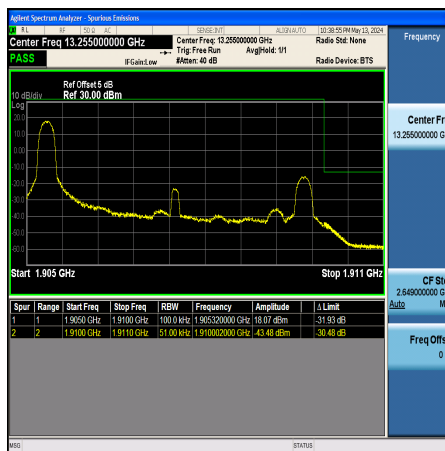
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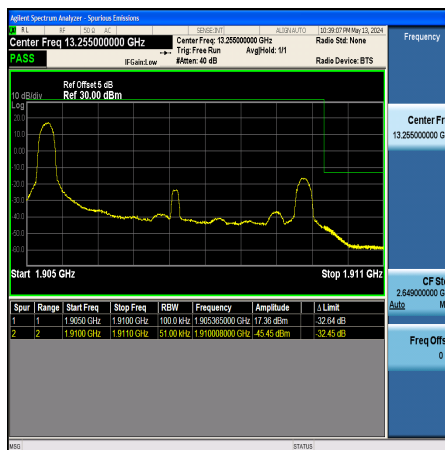
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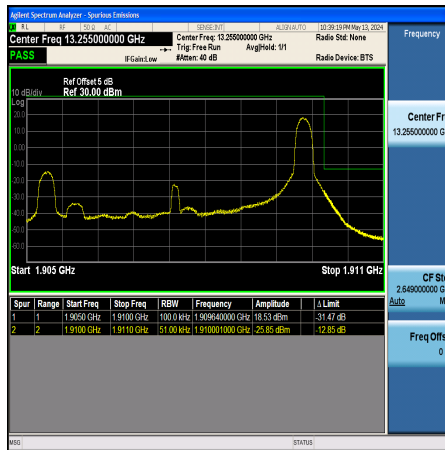
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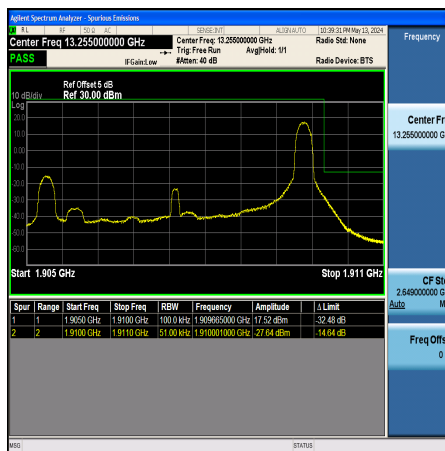
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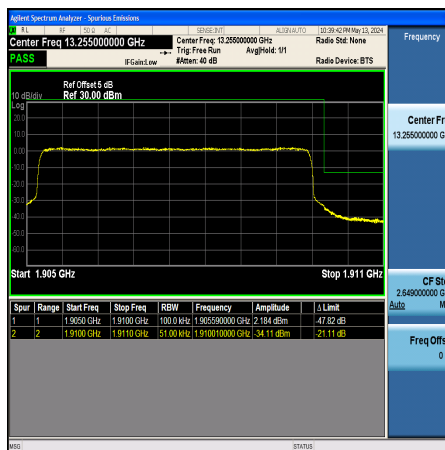
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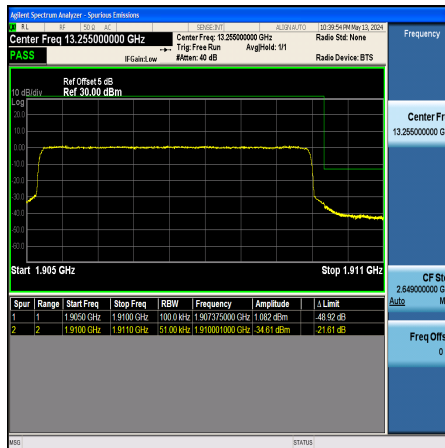
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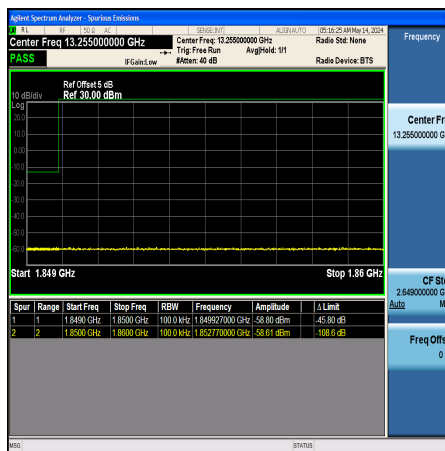
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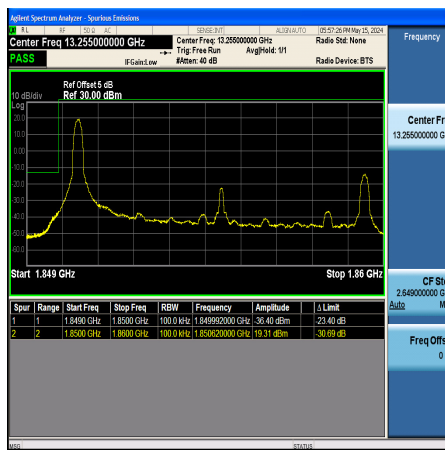
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Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_QPSK_18650_1RB#0