Appendix D: Test Data for E-UTRA Band 2

Product Name: Smart phone

Test Model: JK68

Environmental Conditions

Temperature:	23.9° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng

D.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.70	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.54	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.71	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.60	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.68	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.77	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.55	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.76	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.57	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.87	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.68	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.81	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.64	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.83	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.80	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.84	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.84	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.70	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.78	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.67	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.78	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.66	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.79	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.66	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.89	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.12	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.09	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.21	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.11	PASS

Band2	1.4MHz	QPSK	19193	3RB#1	23.21	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.14	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.25	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.12	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.27	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.31	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.94	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.84	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.97	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.93	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.92	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.89	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.01	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.97	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.97	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.98	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.98	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.97	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.97	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.95	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.93	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.88	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.01	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.94	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.99	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.93	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.98	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.03	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.96	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.94	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.96	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.97	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.40	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.18	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.23	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.19	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.31	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.31	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.34	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.29	PASS

Band2	3MHz	QPSK	19185	8RB#4	22.30	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.31	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.28	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.29	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.11	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.98	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.12	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.01	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.13	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.07	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.02	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.99	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.01	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.03	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.04	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.06	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.04	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.04	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.92	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.24	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.96	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.22	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.04	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.02	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.02	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.02	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.04	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.99	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.98	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.05	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.05	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.50	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.38	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.57	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.23	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.61	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.43	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.38	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.35	PASS

Band2	5MHz	QPSK	19175	12RB#6	22.35	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.31	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.36	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.39	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.41	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.04	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.08	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.11	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.01	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.16	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.30	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.04	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.99	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.02	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.02	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.17	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.13	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.10	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.10	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.02	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.95	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.05	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.98	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.13	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.10	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.05	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.99	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.03	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.04	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.05	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.42	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.23	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.32	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.44	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.35	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.34	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.40	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.38	PASS

Band2	10MHz	QPSK	19150	25RB#12	22.41	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.37	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.46	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.45	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.41	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.38	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.17	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.04	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.23	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.16	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.15	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.21	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.07	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.09	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.07	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.10	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.10	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.11	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.09	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.10	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.99	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.98	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.13	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.20	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.22	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.03	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.03	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.03	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.03	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.03	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.03	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.03	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.02	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.27	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.29	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.49	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.30	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.58	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.35	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.35	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.37	PASS

Band2	15MHz	QPSK	19125	38RB#18	22.35	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.35	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.37	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.35	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.35	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.36	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.26	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.10	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.24	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.18	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.19	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.06	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.15	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.12	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.14	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.14	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.15	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.18	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.16	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.12	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.14	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.05	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.18	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.05	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.19	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.09	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.13	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.16	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.15	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.17	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.17	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.17	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.14	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.12	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.36	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.13	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.41	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.29	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.55	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.33	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.36	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.37	PASS

Band2	20MHz	QPSK	19100	50RB#25	22.33	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.31	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.50	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.48	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.41	PASS

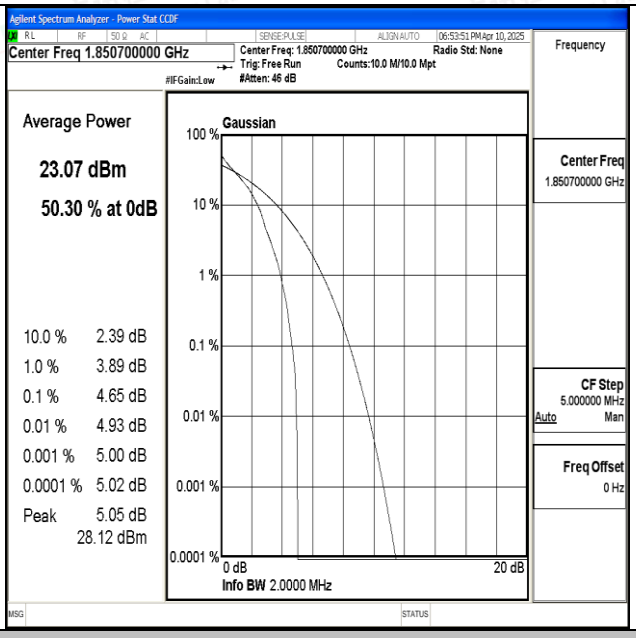
D.2 Peak-to-Average Ratio(CCDF)

Test Result

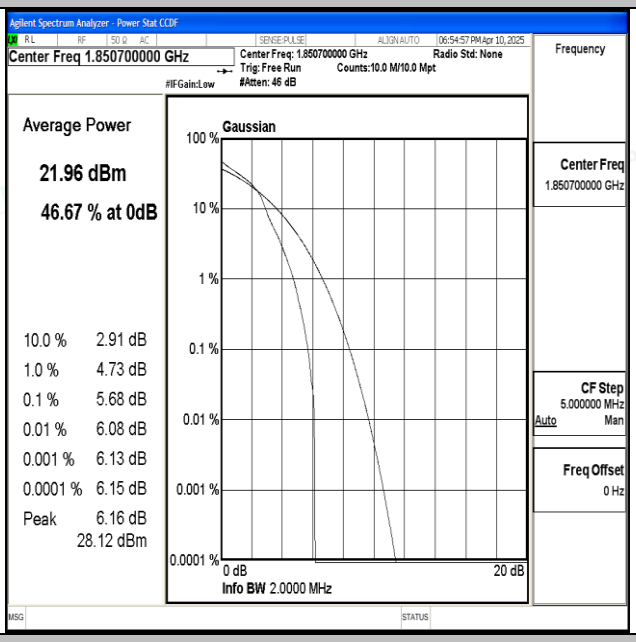
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.65	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.68	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.20	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.00	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.65	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.68	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.20	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.97	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.74	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.79	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.53	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.33	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.63	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.55	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.25	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.05	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.66	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.59	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.26	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.04	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.00	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.92	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.70	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.49	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.67	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.33	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.43	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.10	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.72	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.36	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.44	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.11	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.28	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.00	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.16	13	PASS

Band2	5MHz	16QAM	19175	25RB#0	5.83	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.57	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.49	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.36	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.06	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.54	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.46	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.38	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.09	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.36	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.27	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.29	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.97	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	8.40	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.81	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.14	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.57	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.47	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.70	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.46	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.19	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.16	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.94	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.09	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.89	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.21	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.93	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.86	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.57	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.10	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.37	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.11	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.67	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.49	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.15	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.90	13	PASS

Test Graphs



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



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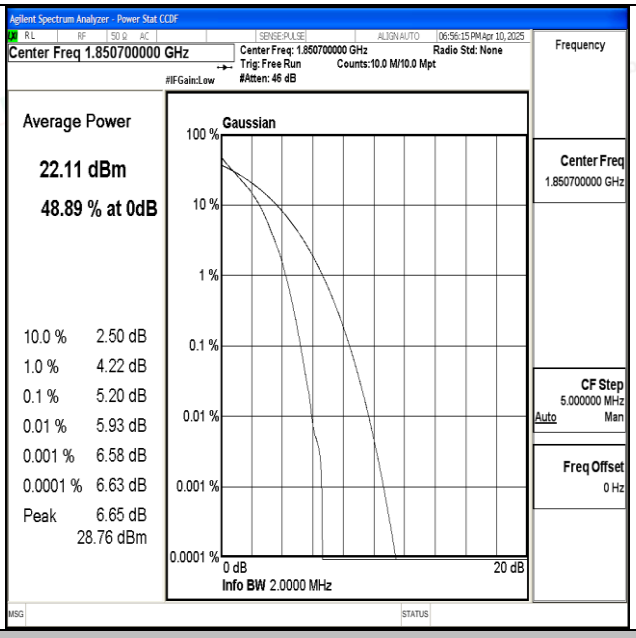

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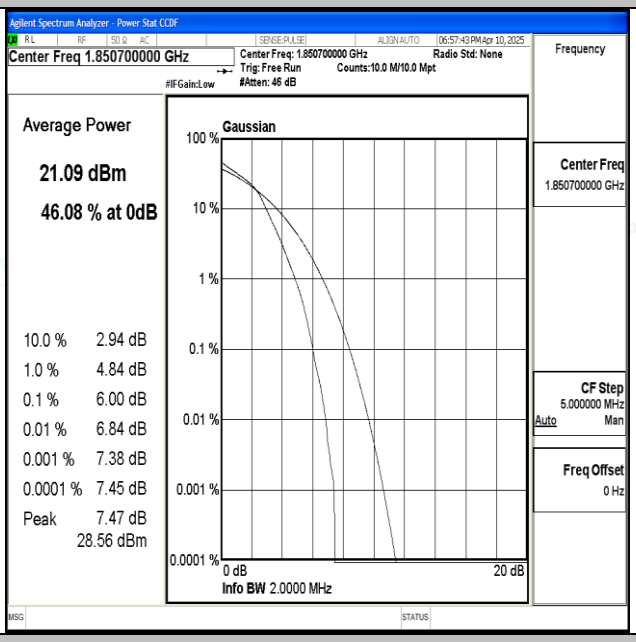

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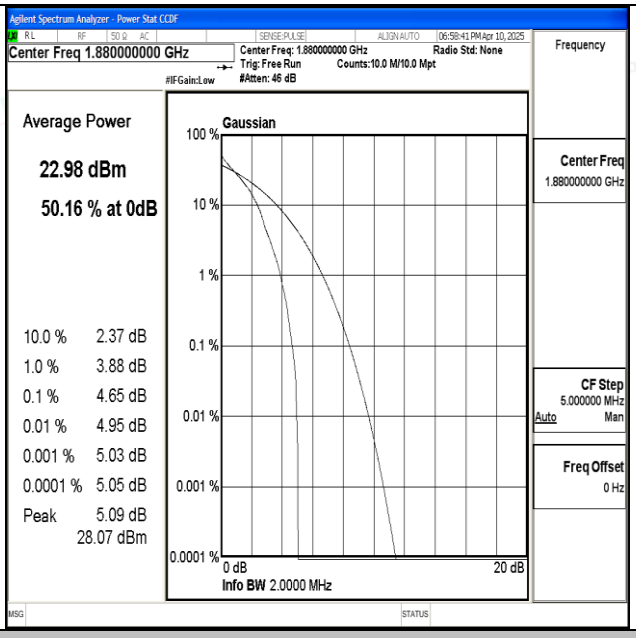

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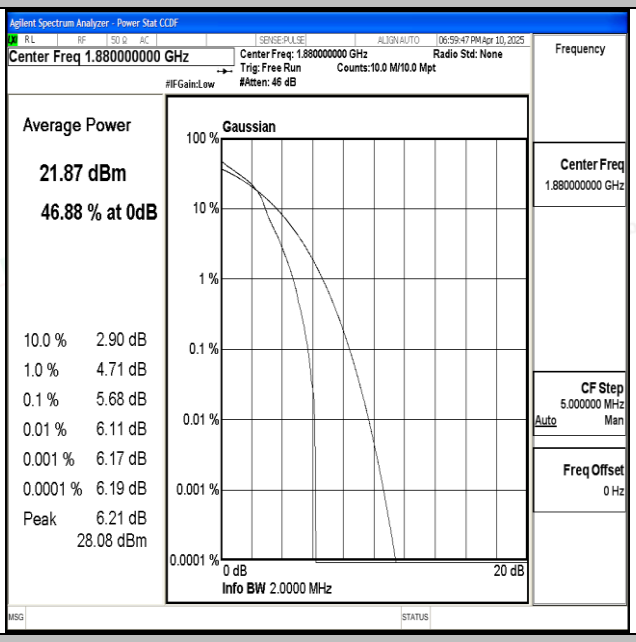

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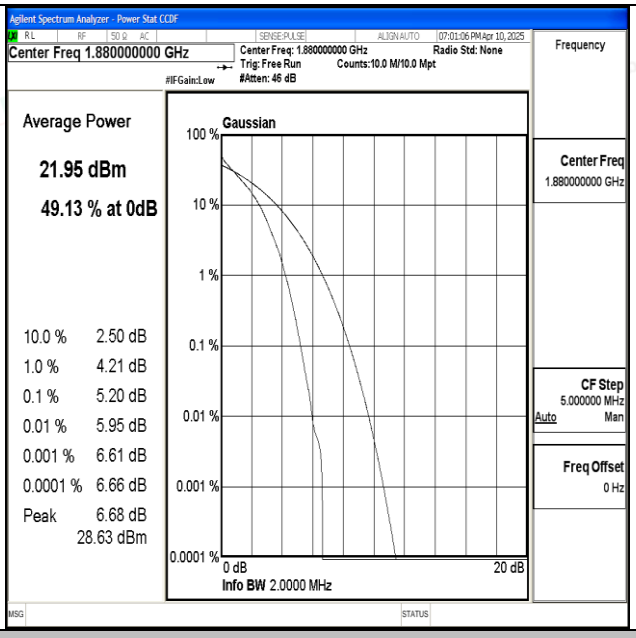

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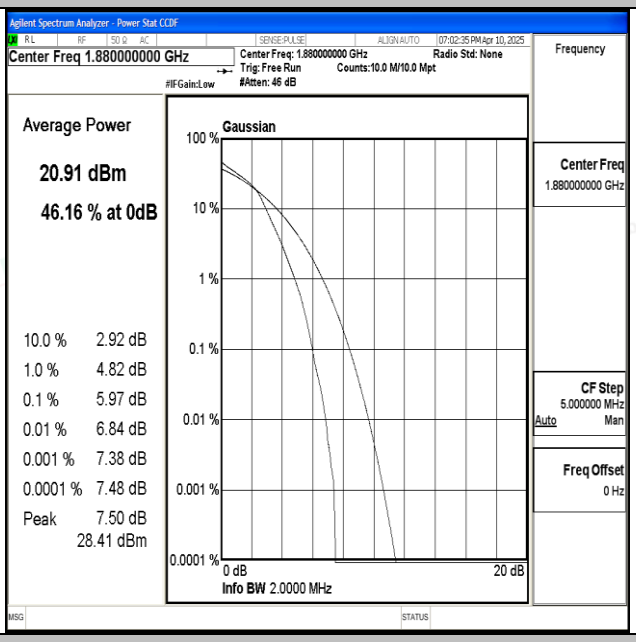

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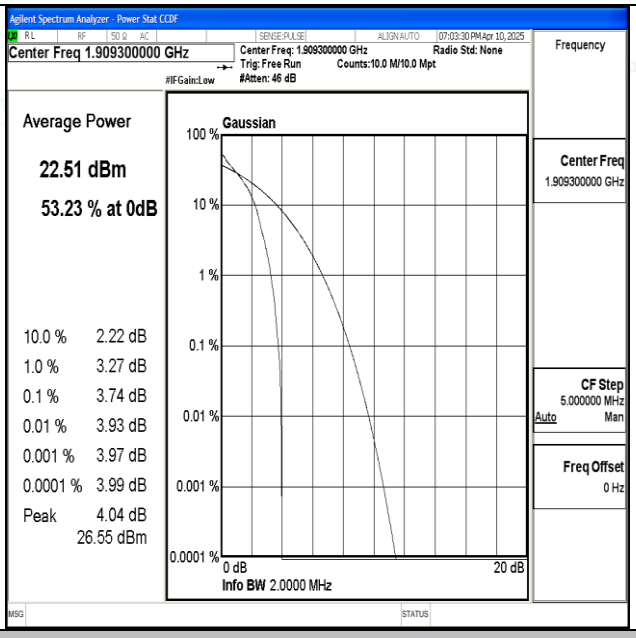
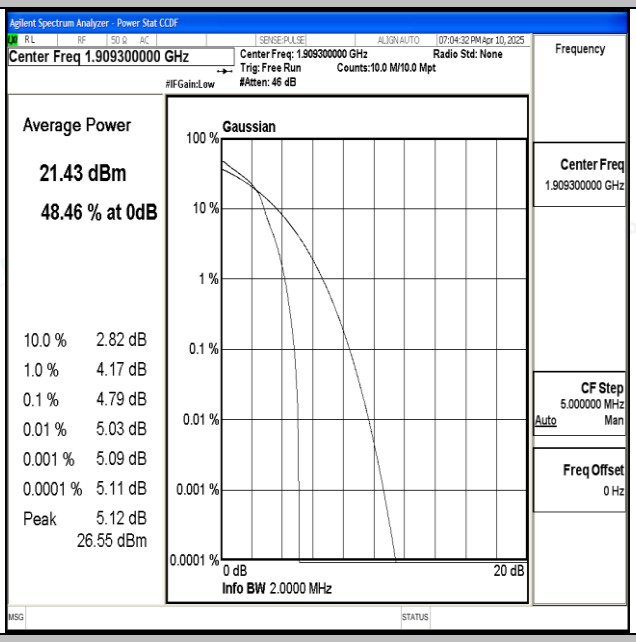
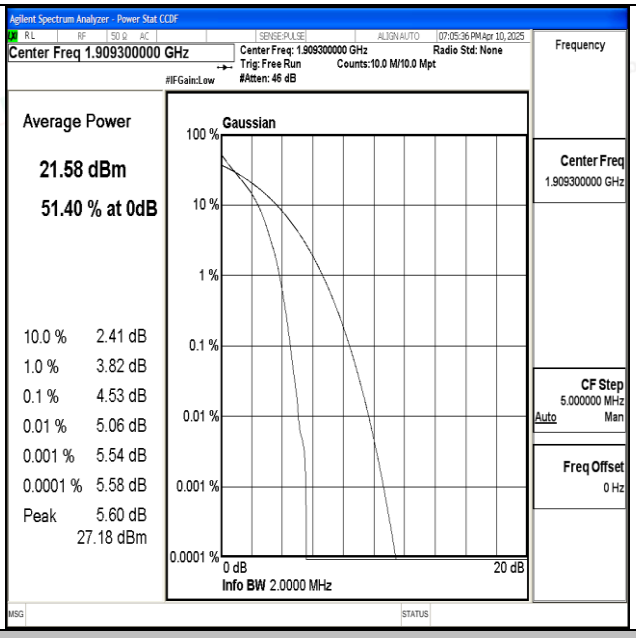


Band2-1.4MHz-QPSK-19193-1RB#0-PASS



Band2-1.4MHz-16QAM-19193-1RB#0-PASS



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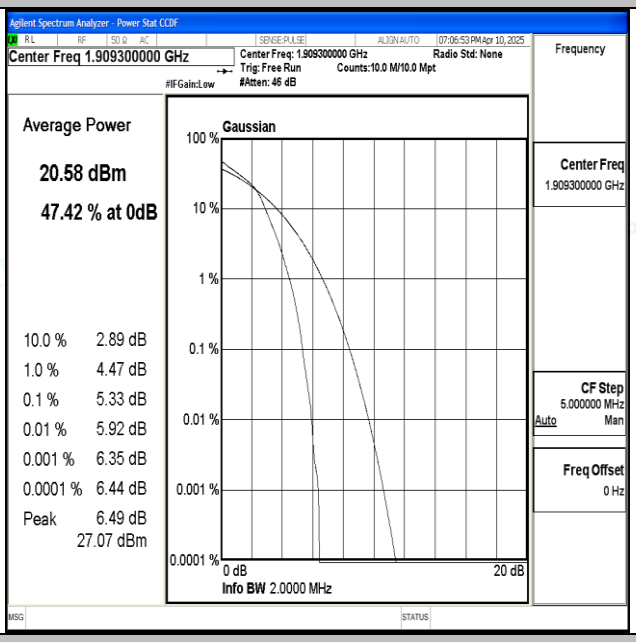

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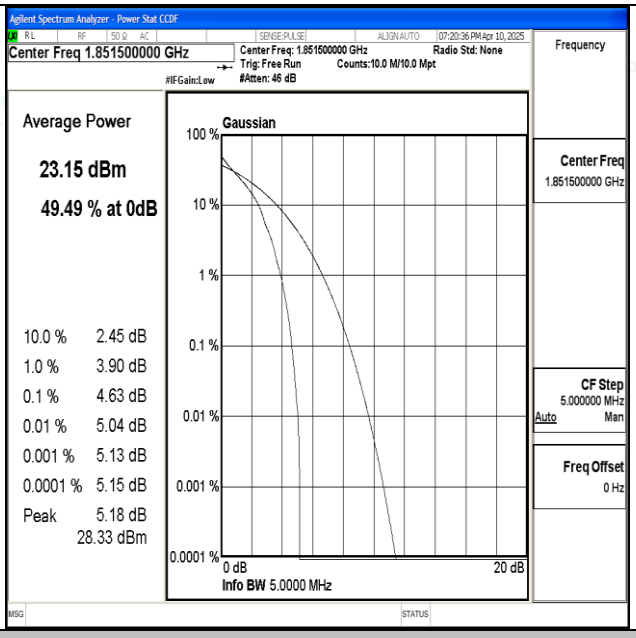

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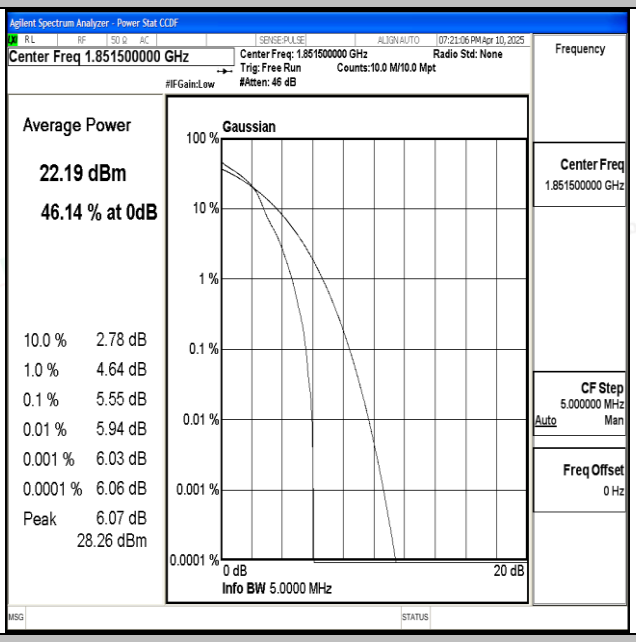
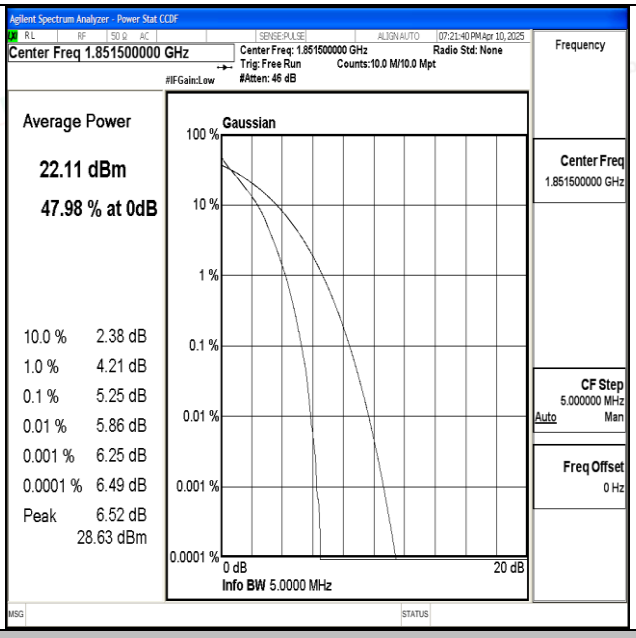
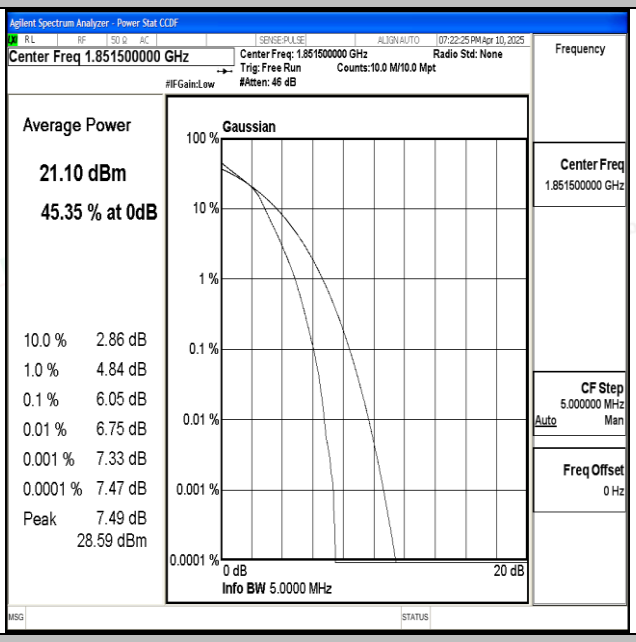


Band2-3MHz-16QAM-18615-1RB#0-PASS



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



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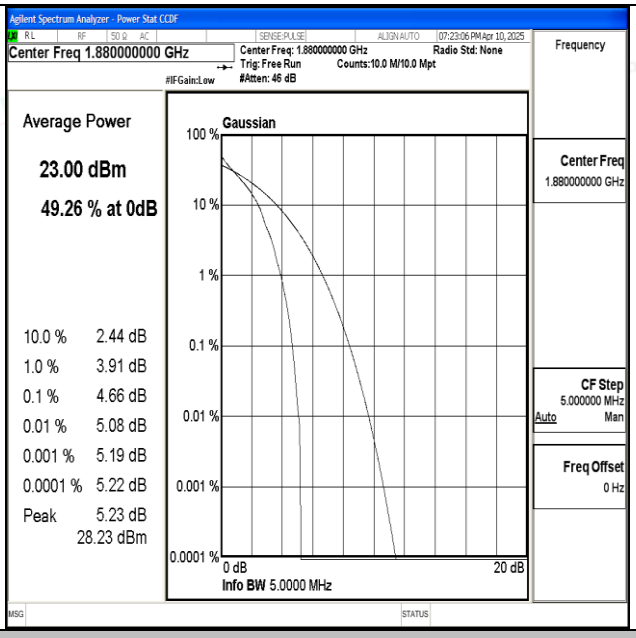

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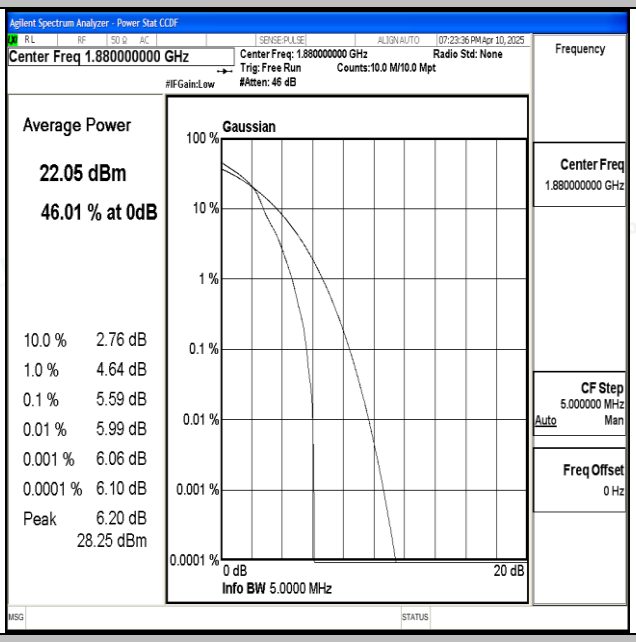

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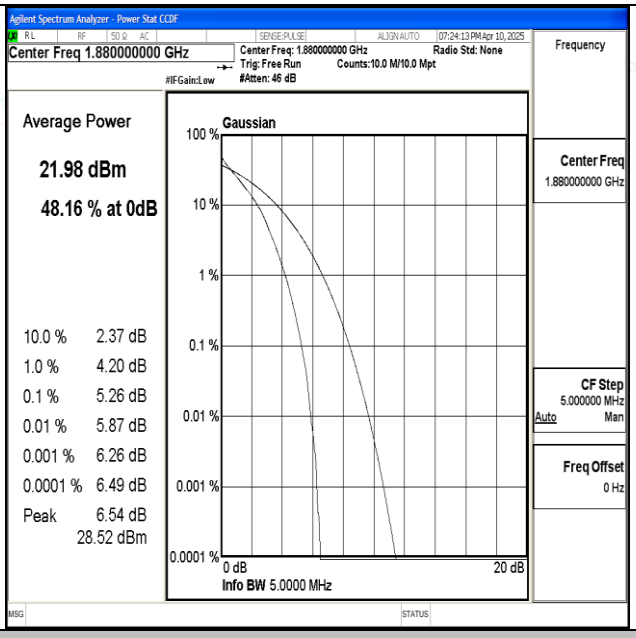

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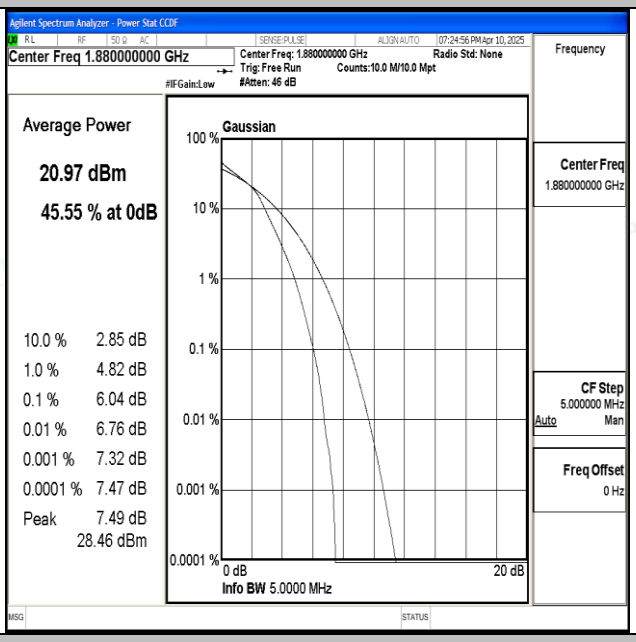

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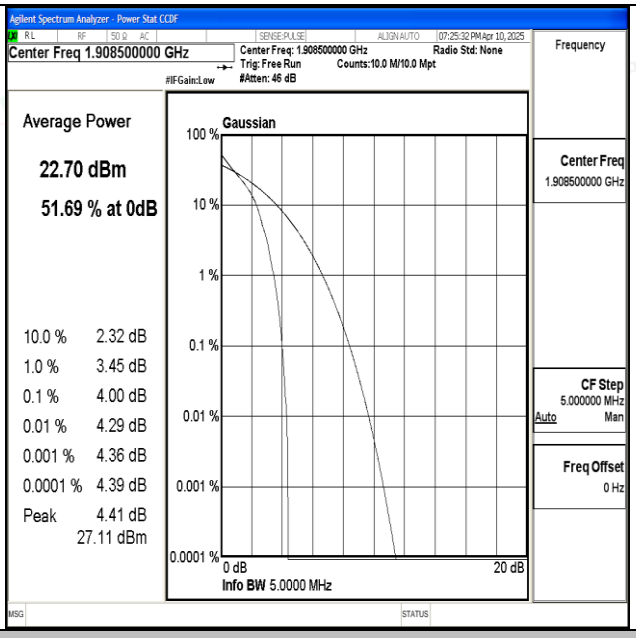

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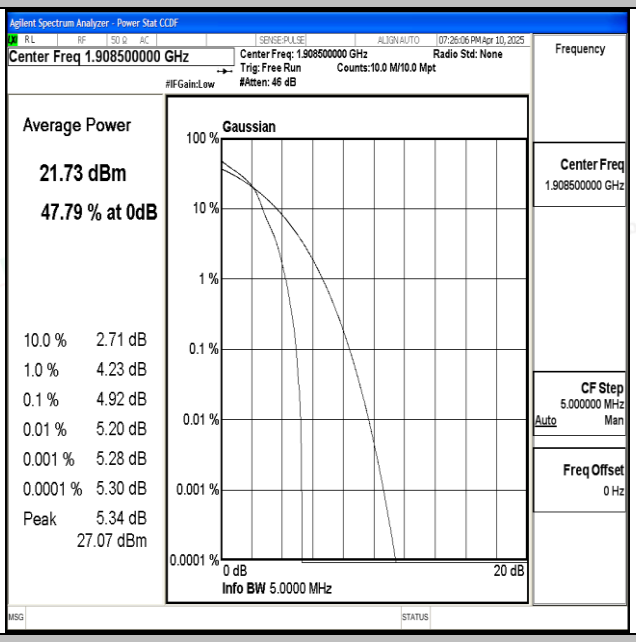

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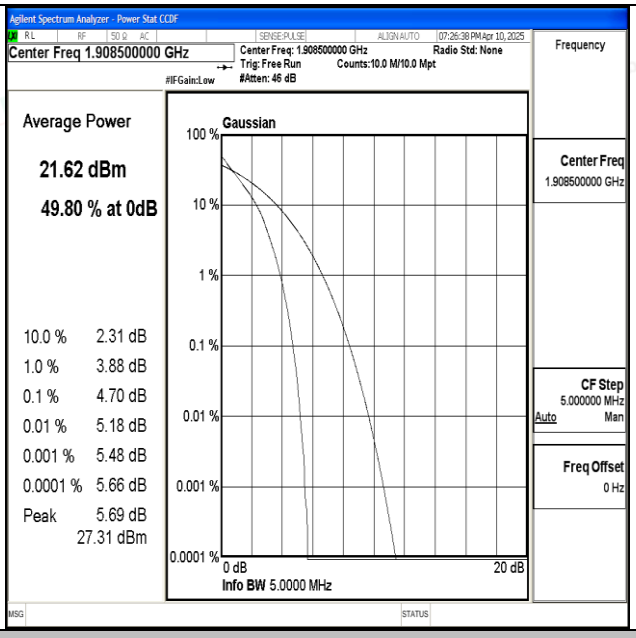

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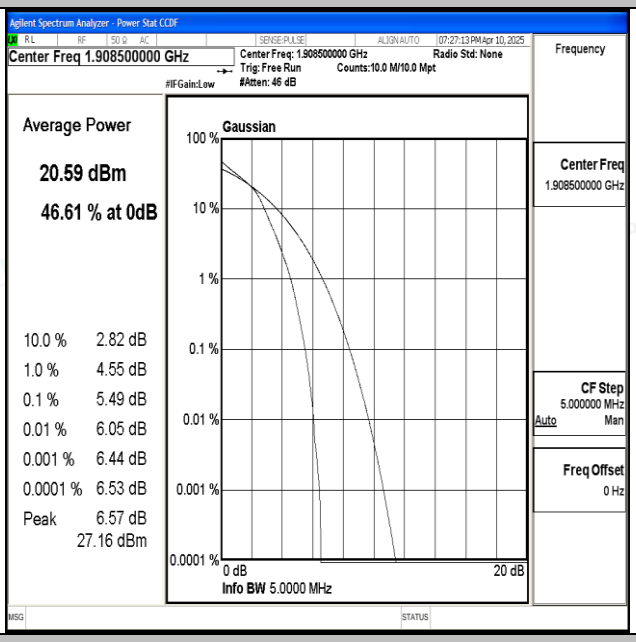

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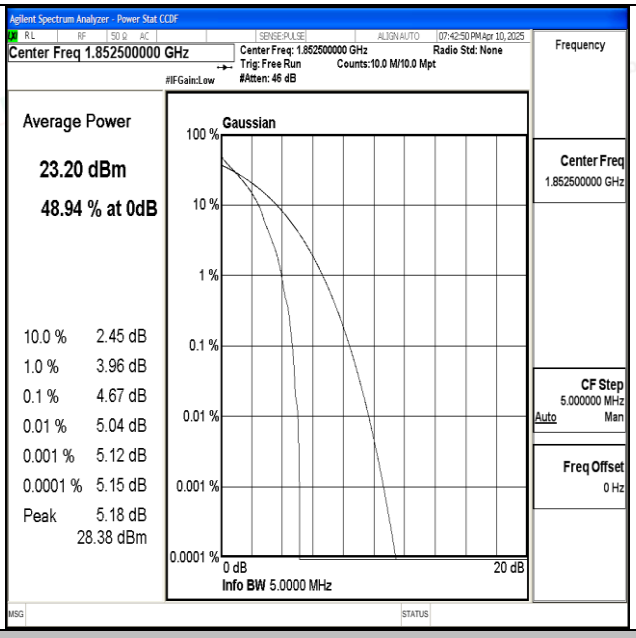

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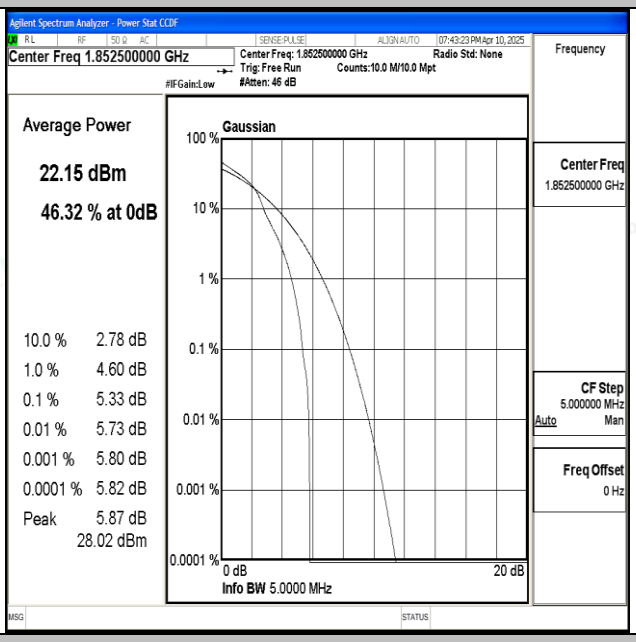

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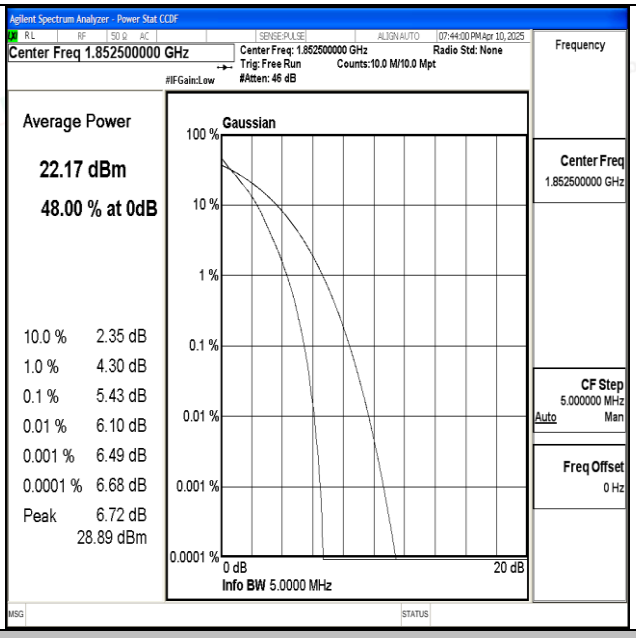

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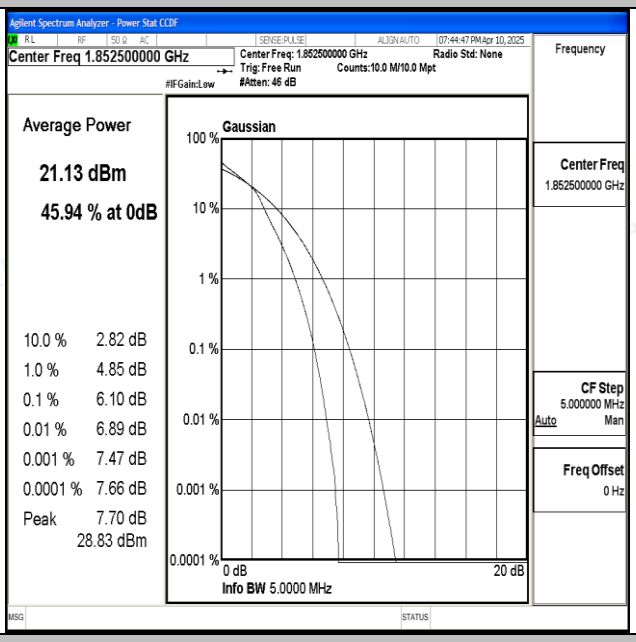

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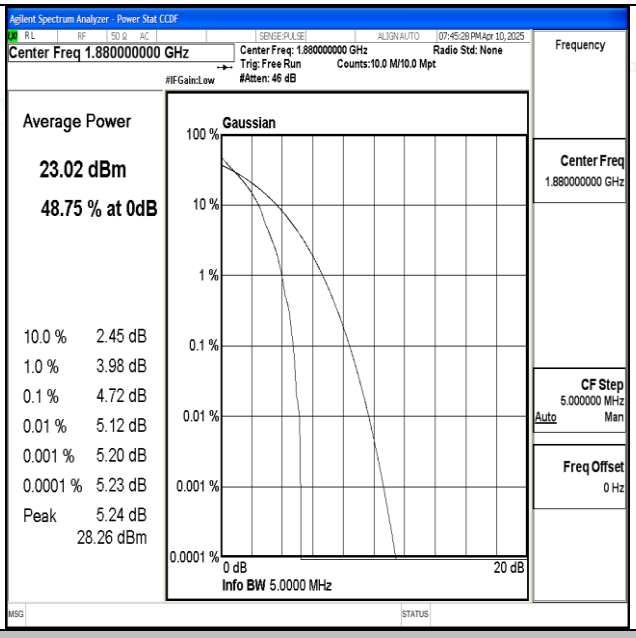

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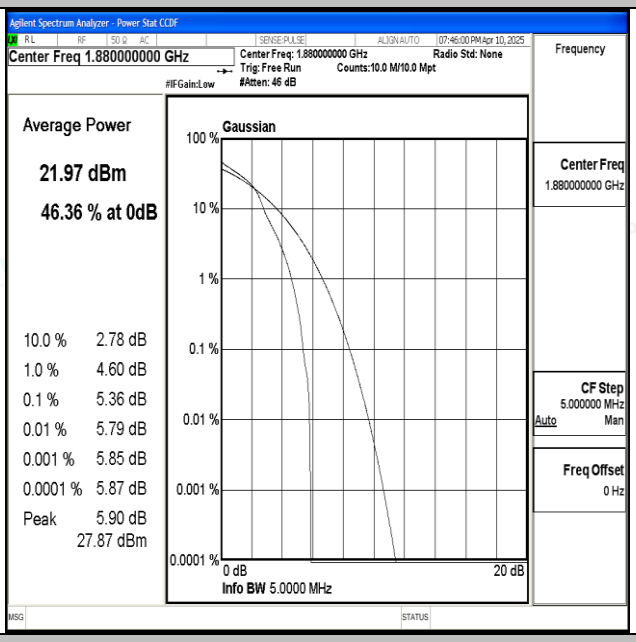

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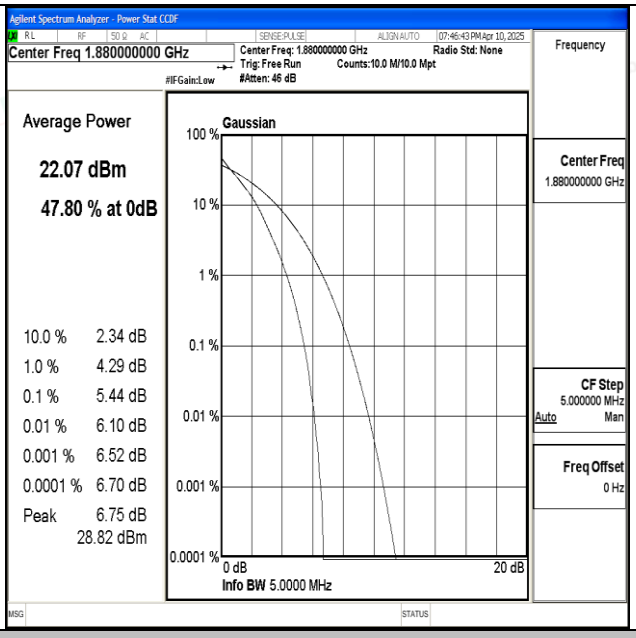

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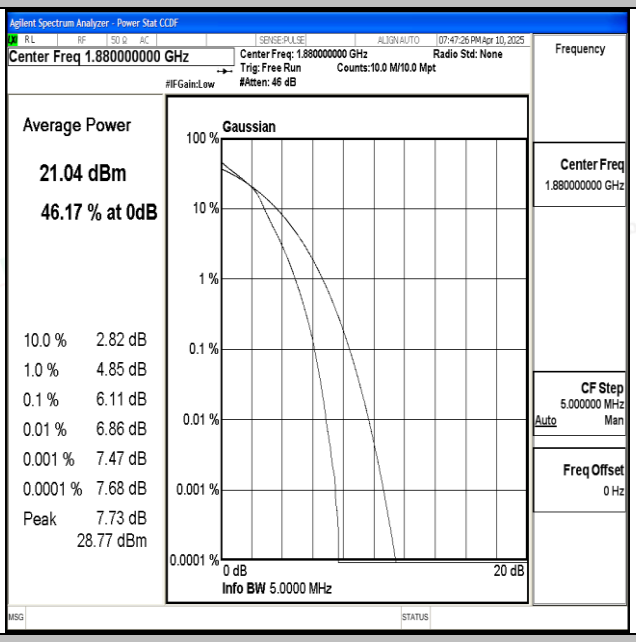

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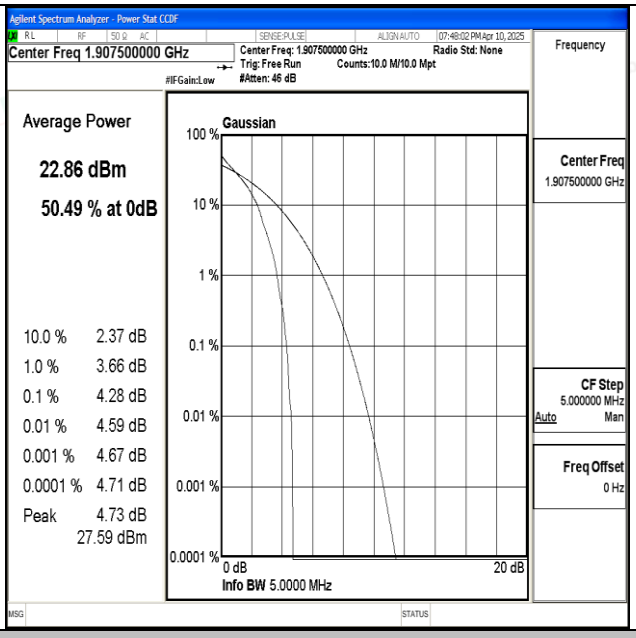

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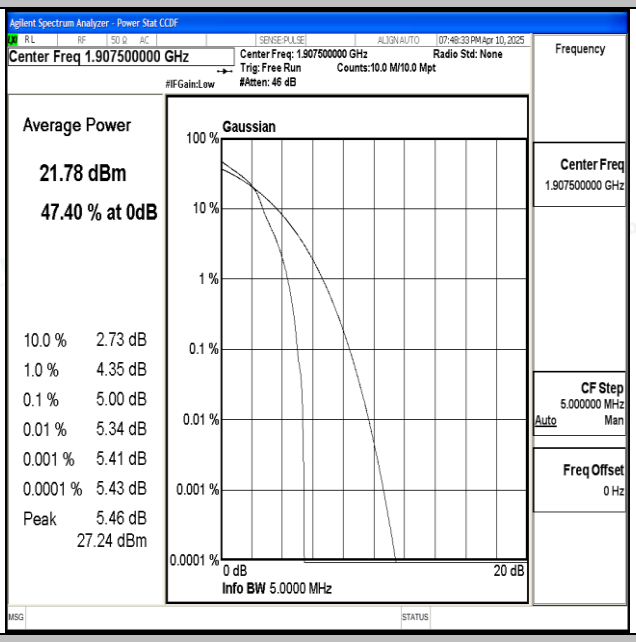

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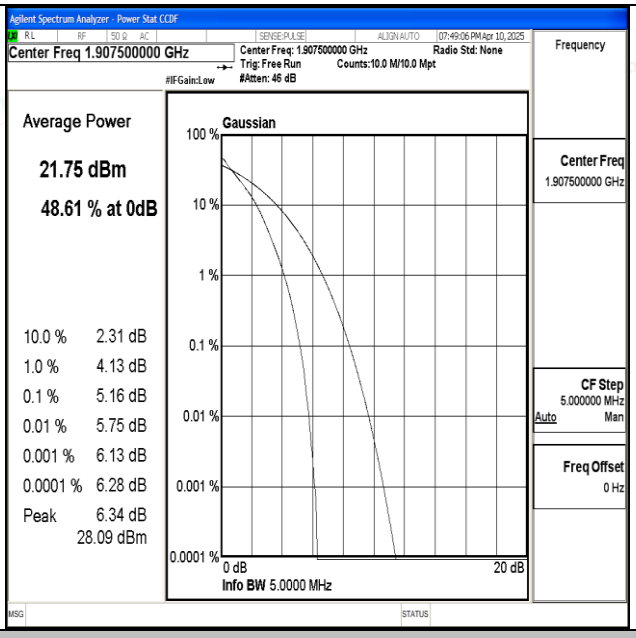

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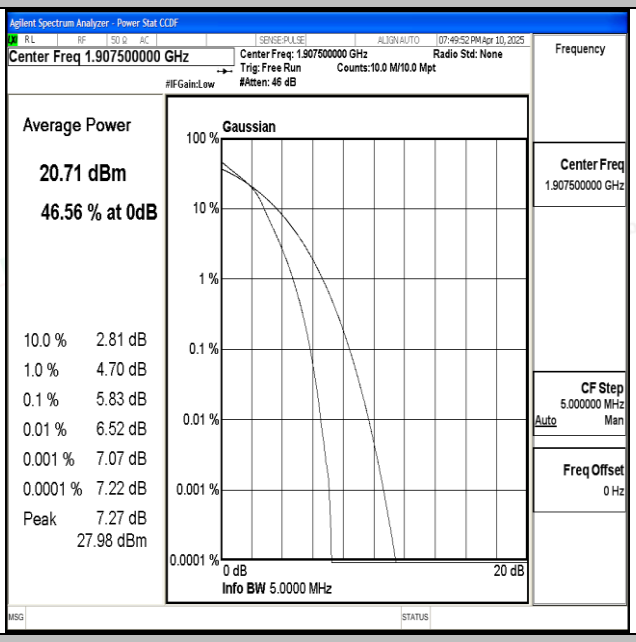

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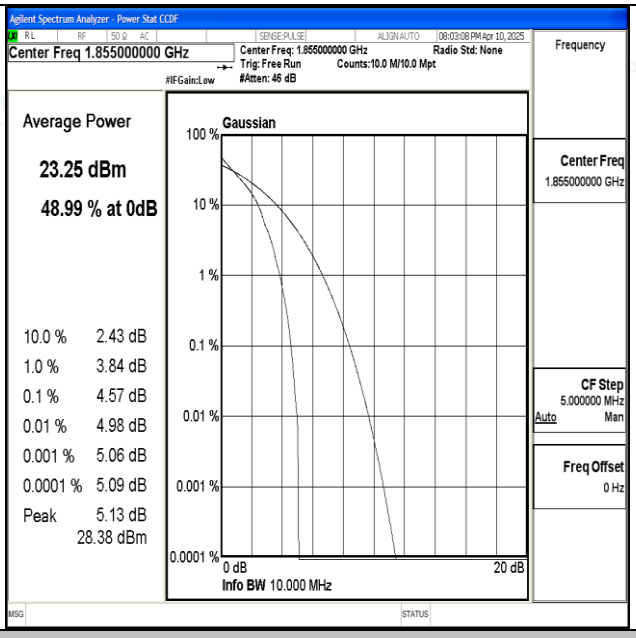
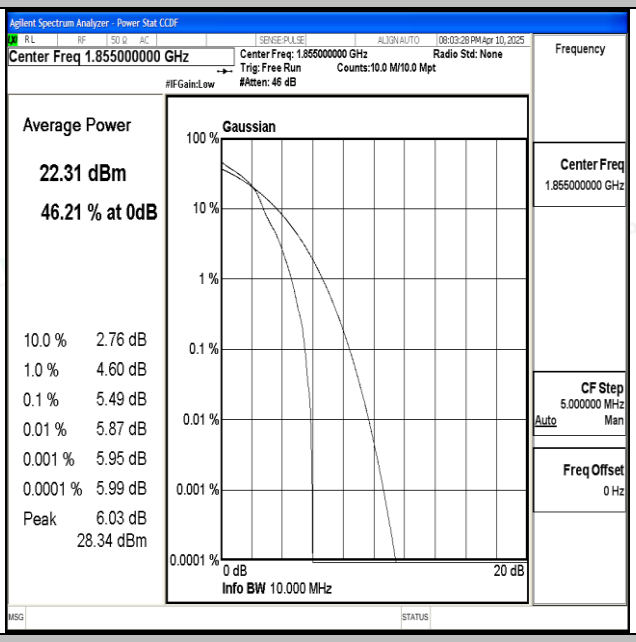


Band2-10MHz-QPSK-18650-1RB#0-PASS



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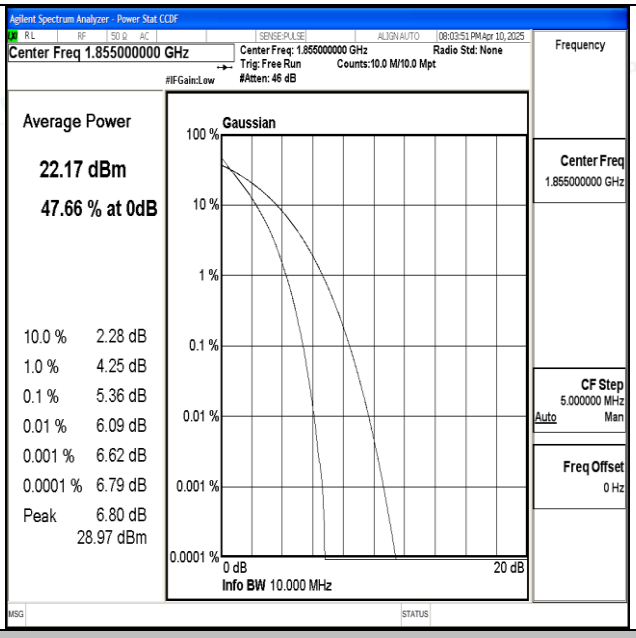

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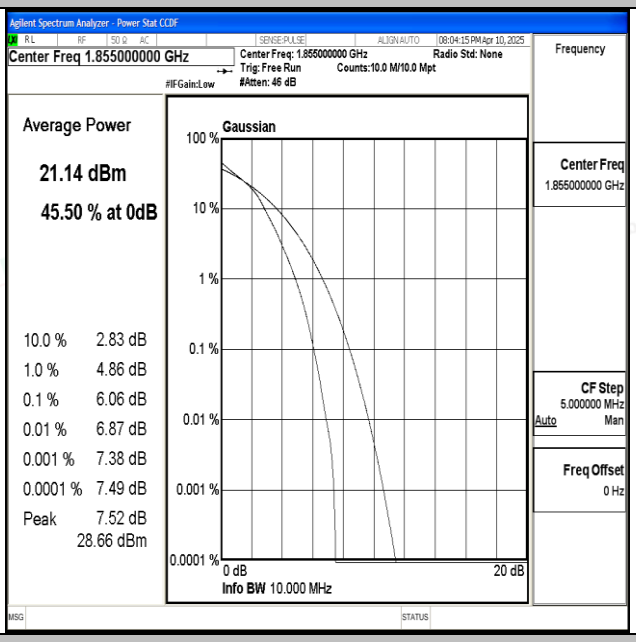

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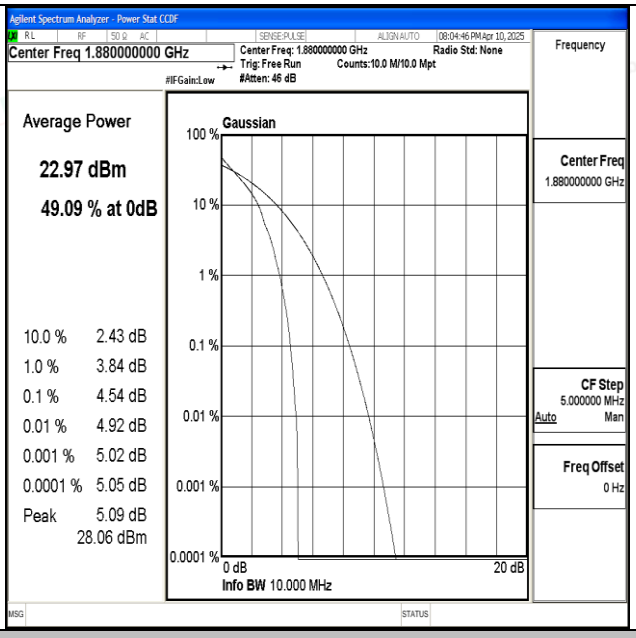

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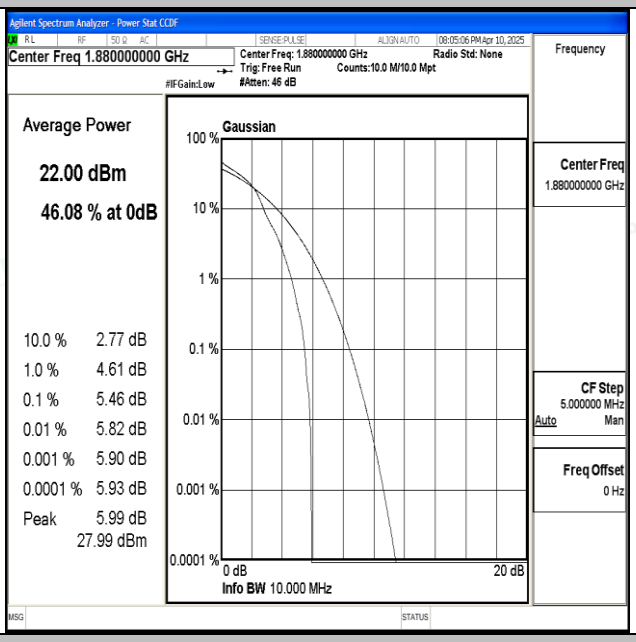

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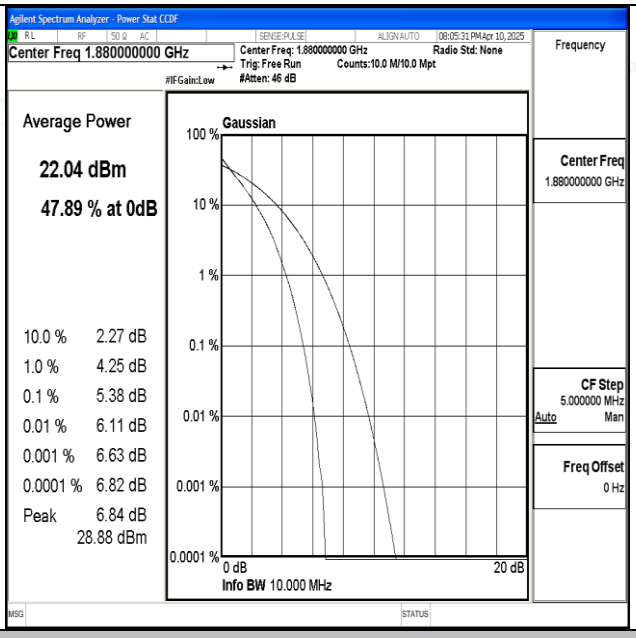

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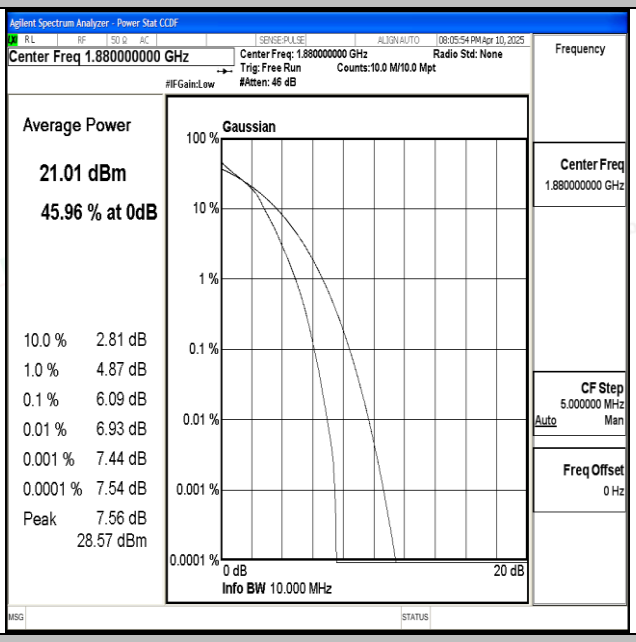
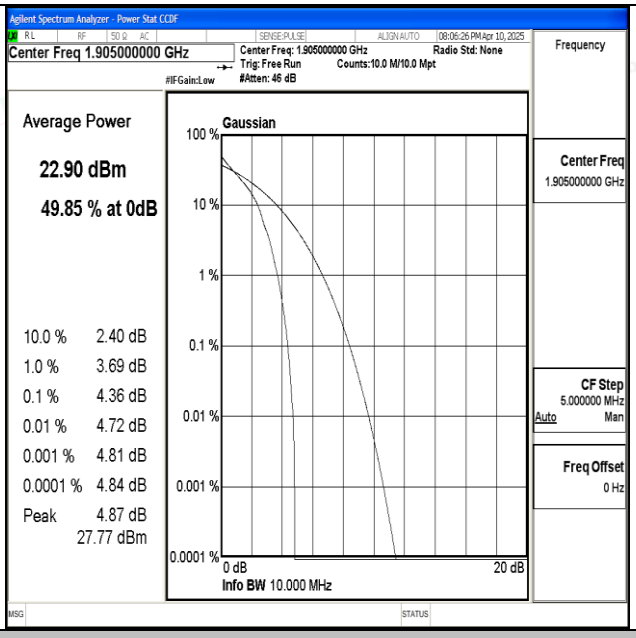
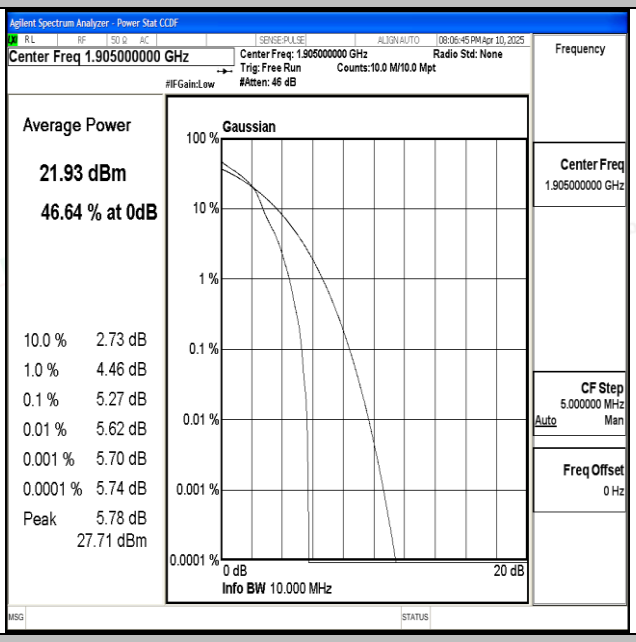


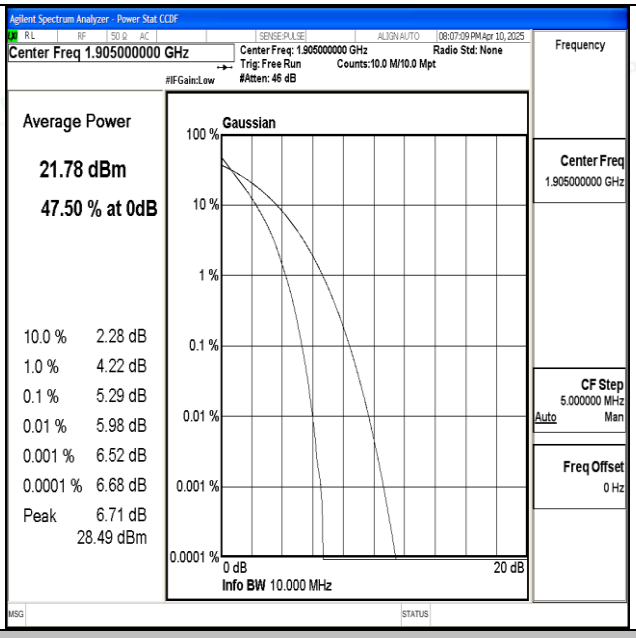
Band2-10MHz-16QAM-18900-50RB#0-PASS



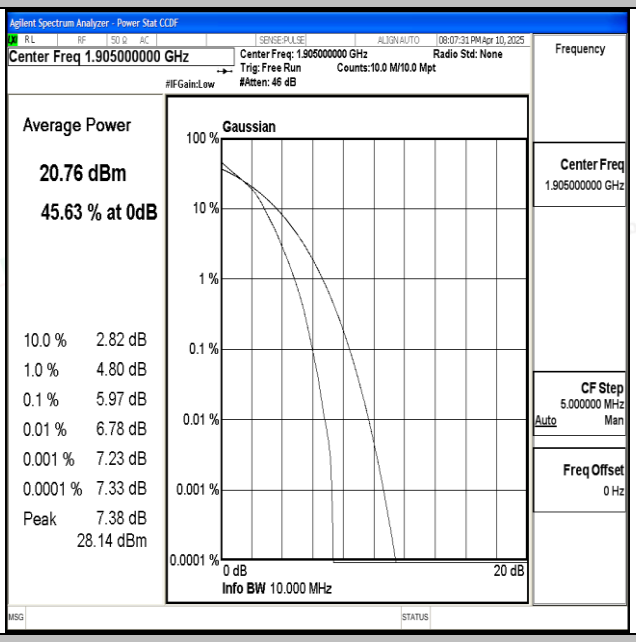
Band2-10MHz-QPSK-19150-1RB#0-PASS



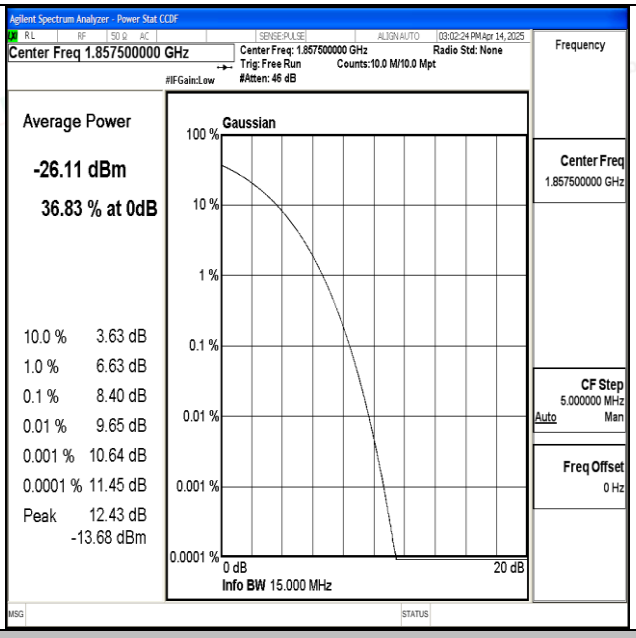
Band2-10MHz-16QAM-19150-1RB#0-PASS



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



Band2-10MHz-16QAM-19150-50RB#0-PASS



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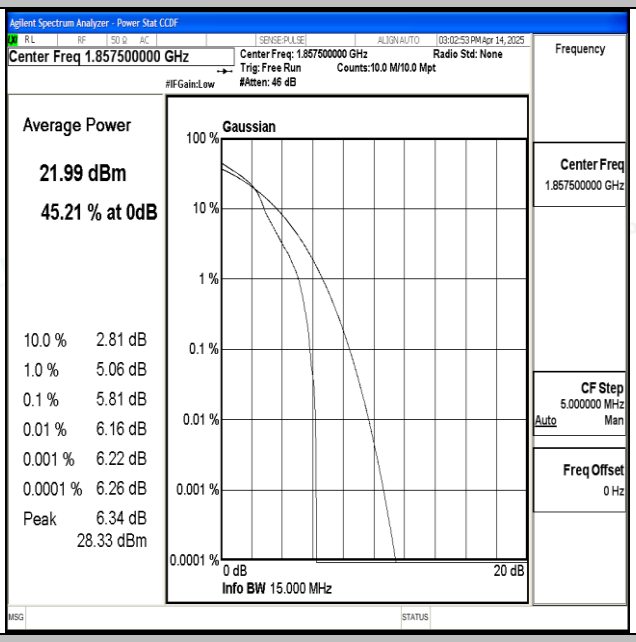

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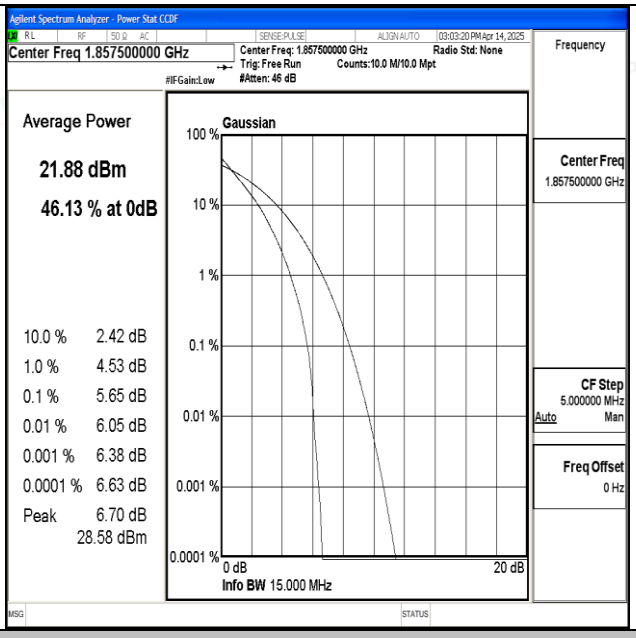

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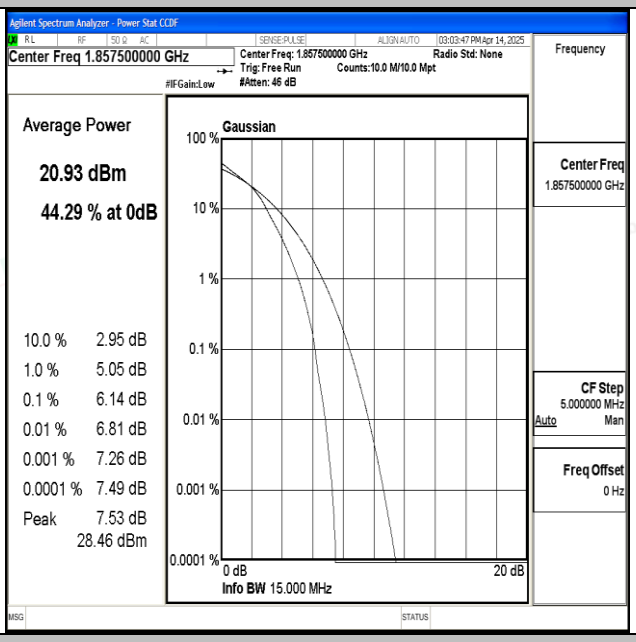

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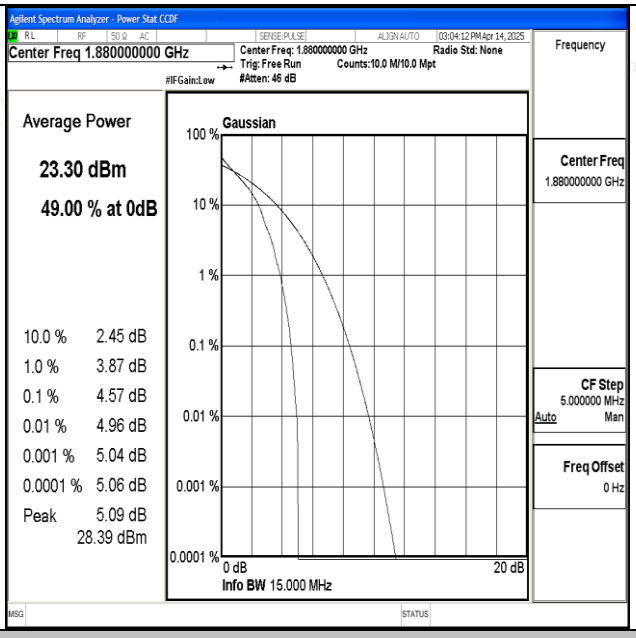
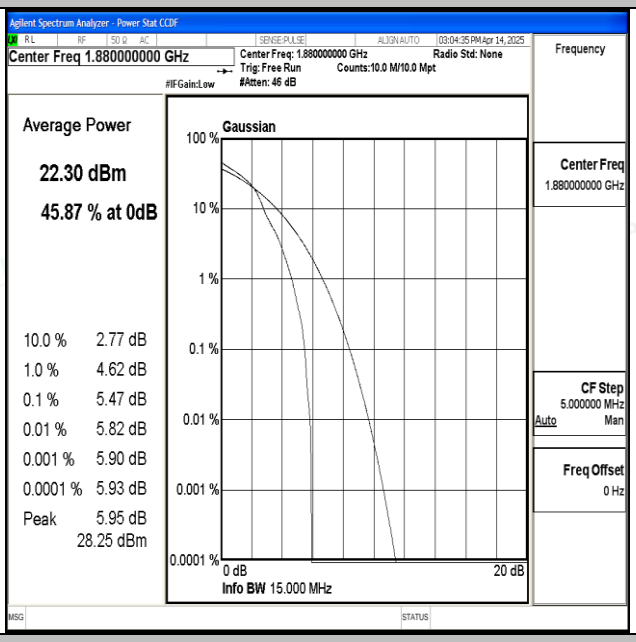
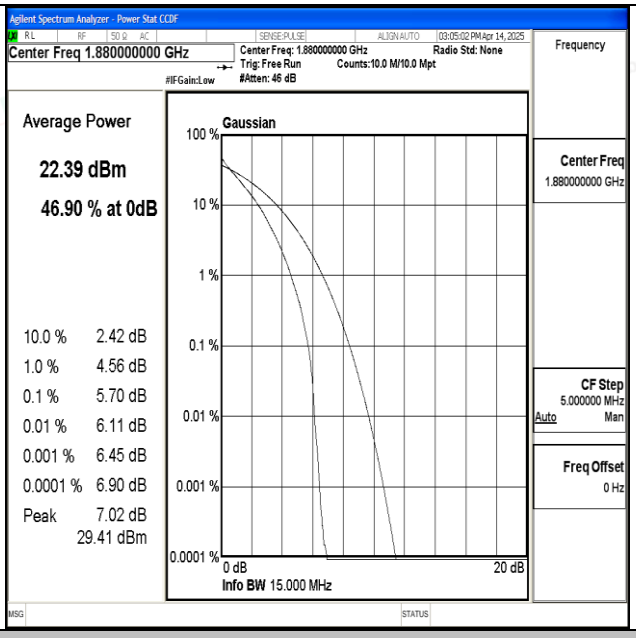


Band2-15MHz-QPSK-18900-1RB#0-PASS



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



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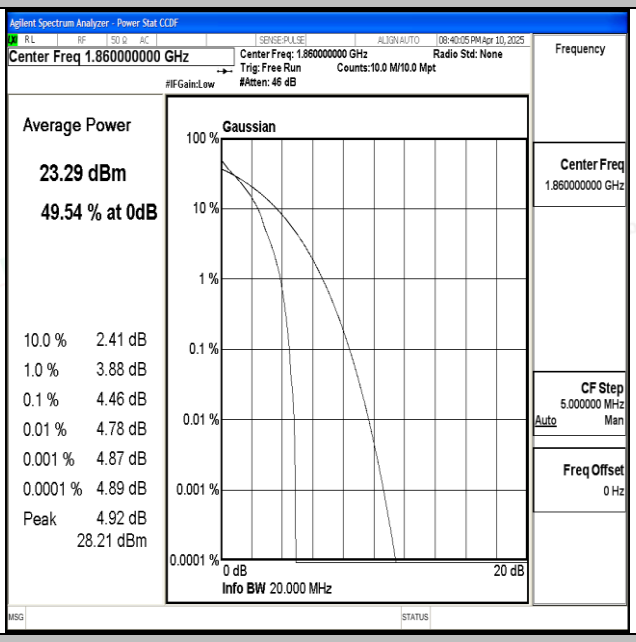
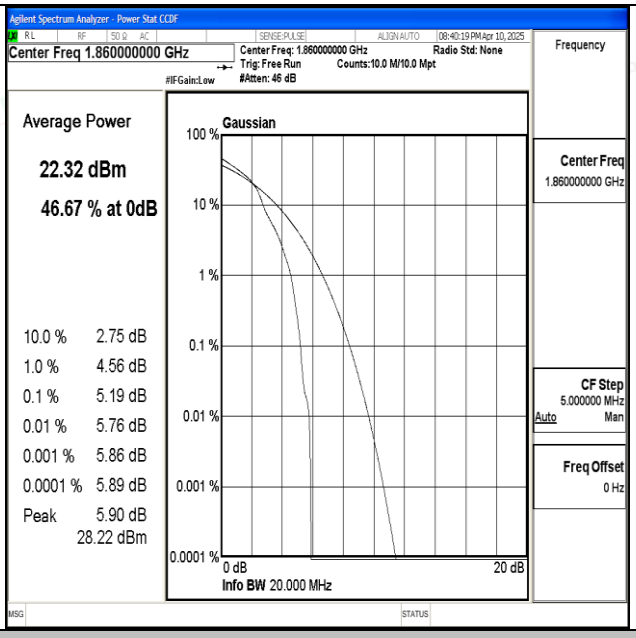


Band2-20MHz-QPSK-18700-1RB#0-PASS



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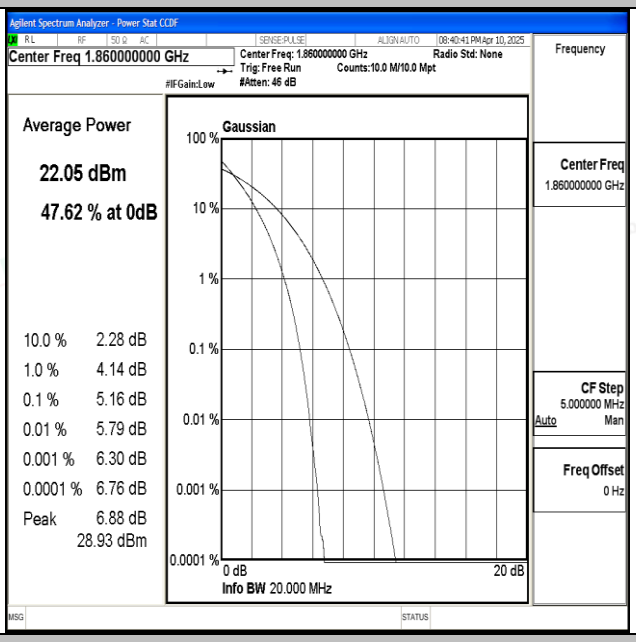

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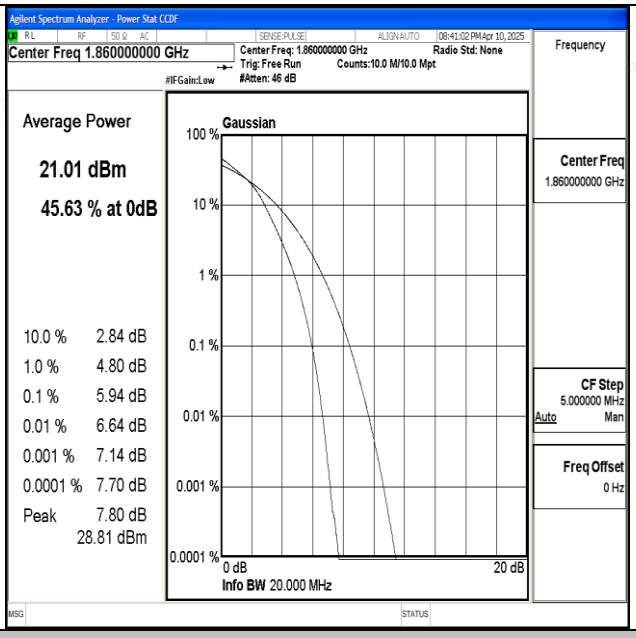
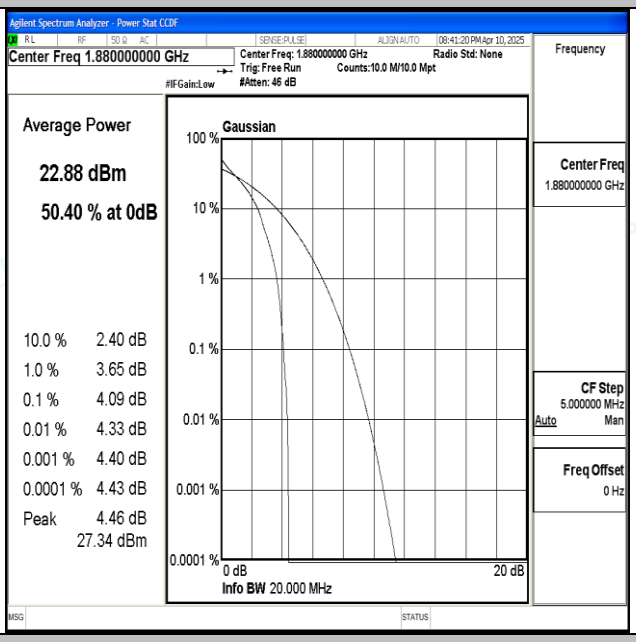
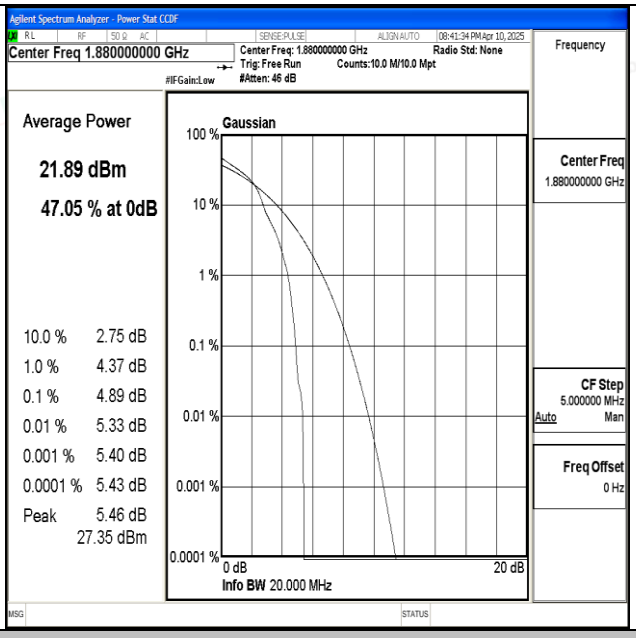


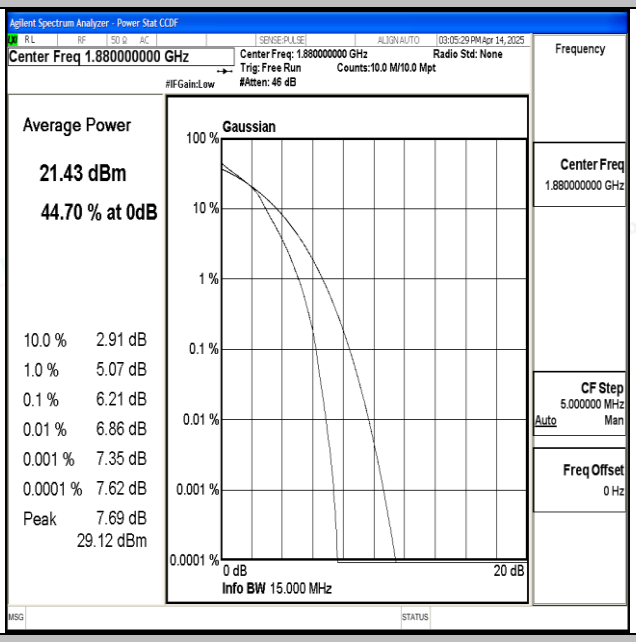
Band2-20MHz-16QAM-18700-100RB#0-PASS



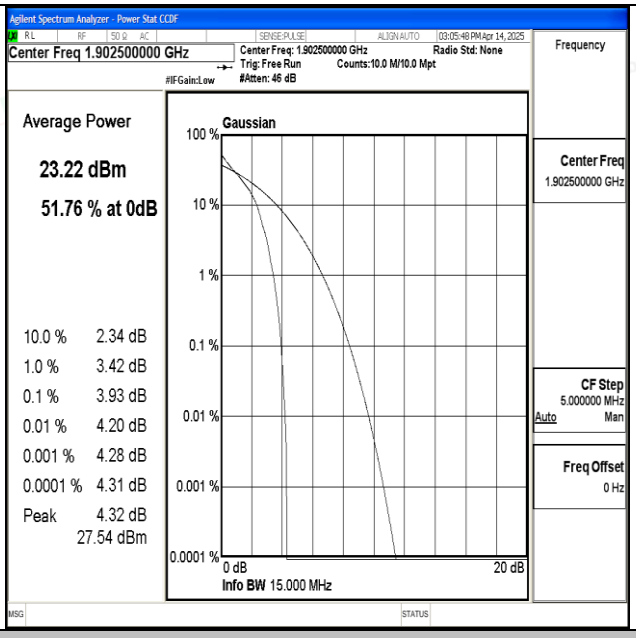
Band2-20MHz-QPSK-18900-1RB#0-PASS



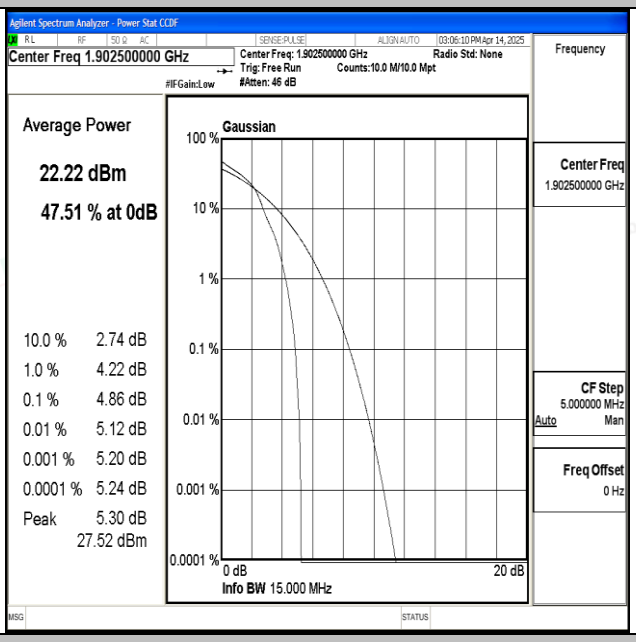
Band2-20MHz-16QAM-18900-1RB#0-PASS



Band2-15MHz-16QAM-18900-75RB#0-PASS



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



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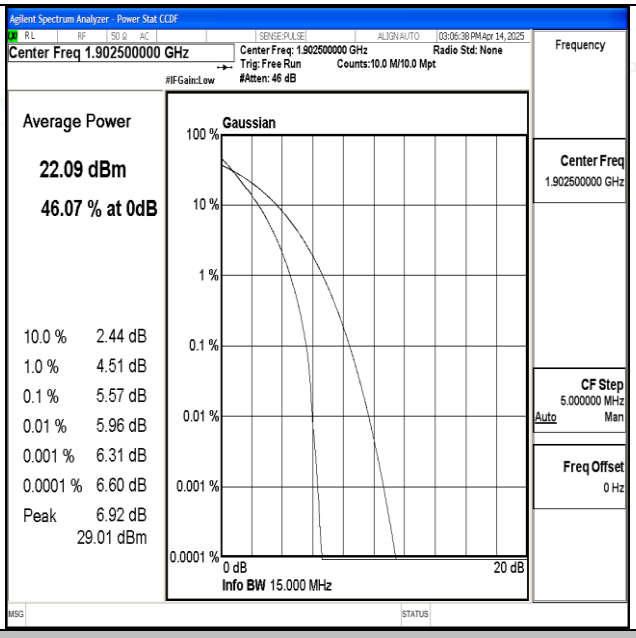
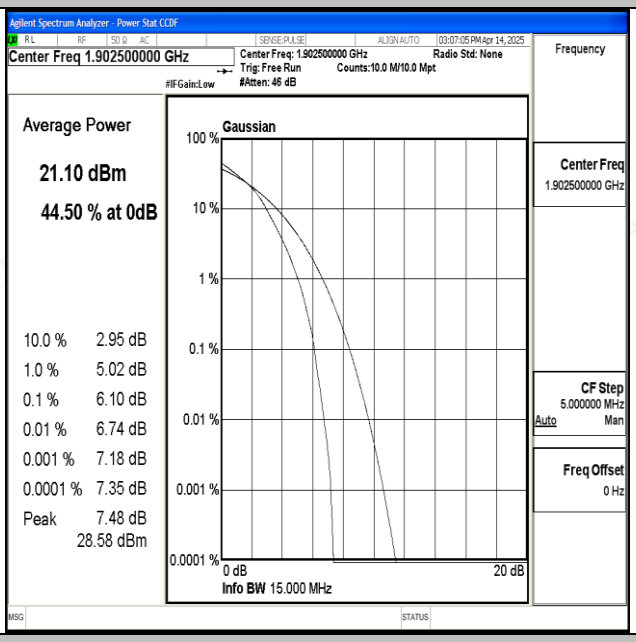


Band2-15MHz-QPSK-19125-75RB#0-PASS



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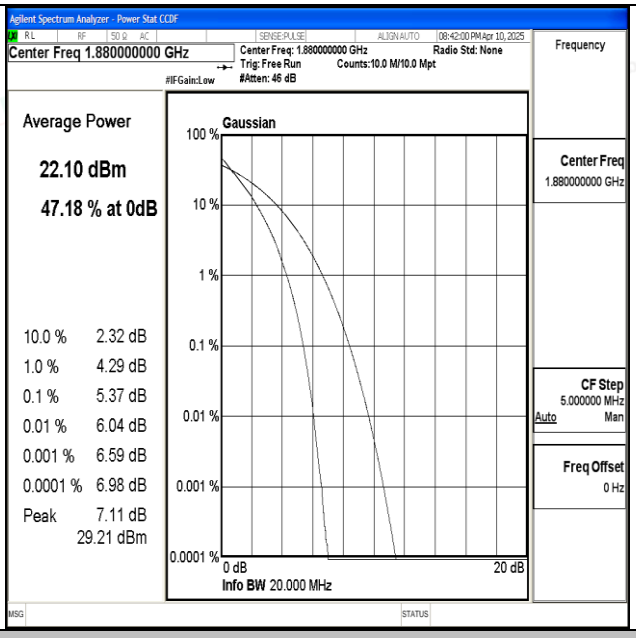
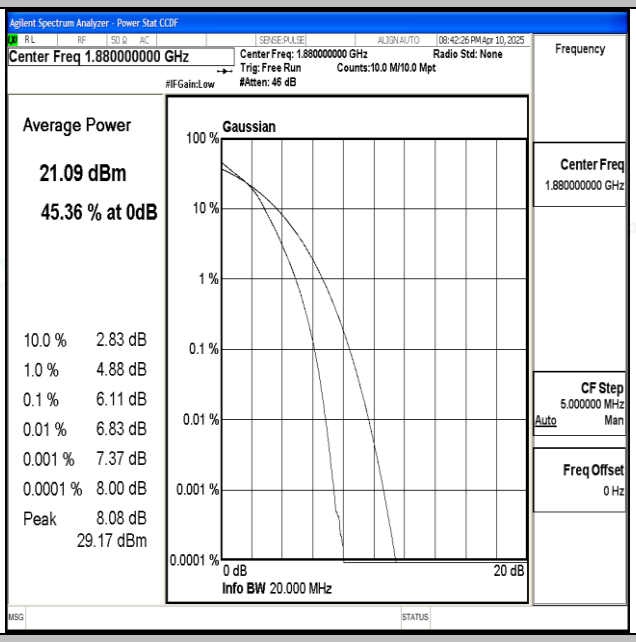


Band2-20MHz-QPSK-18900-100RB#0-PASS



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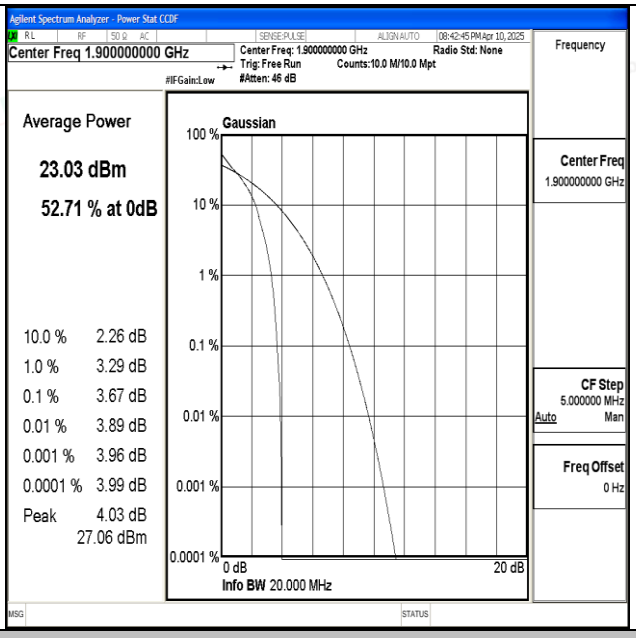
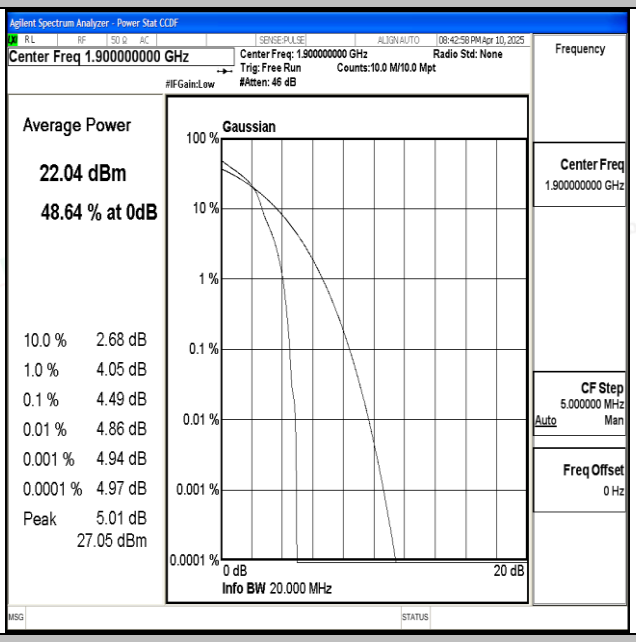
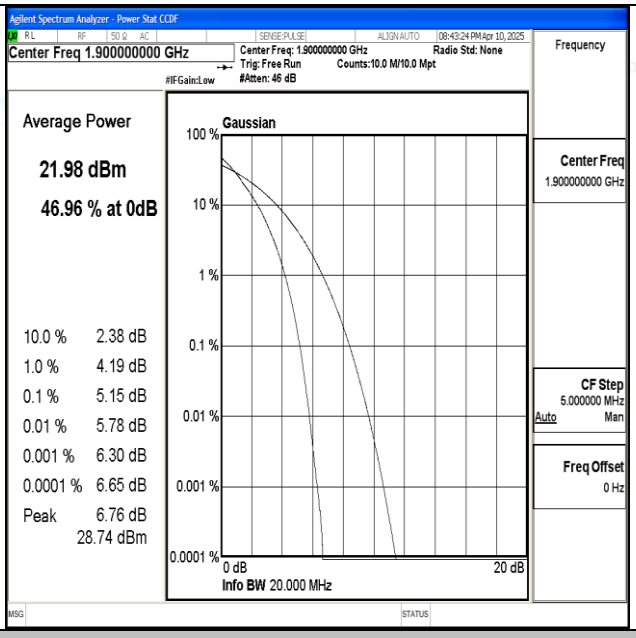


Band2-20MHz-QPSK-19100-1RB#0-PASS



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



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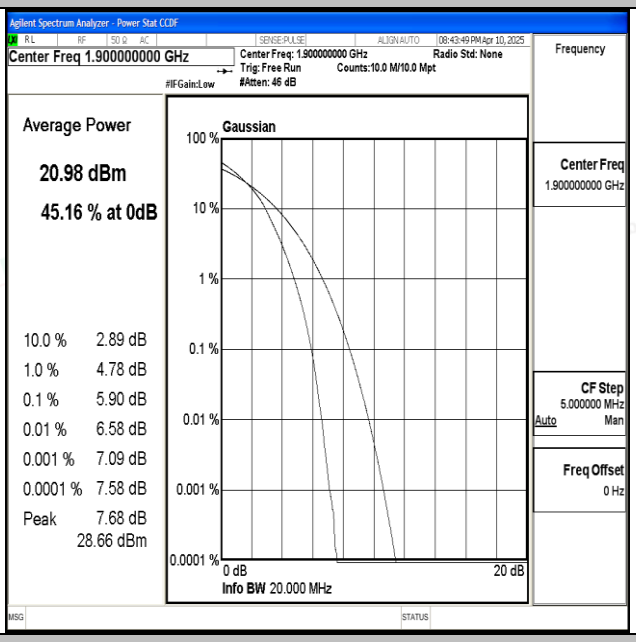


Band2-20MHz-16QAM-19100-100RB#0-PASS

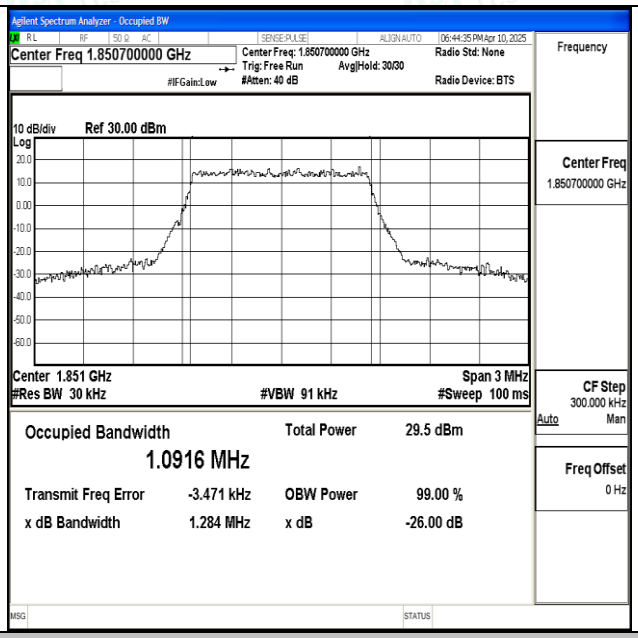
D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

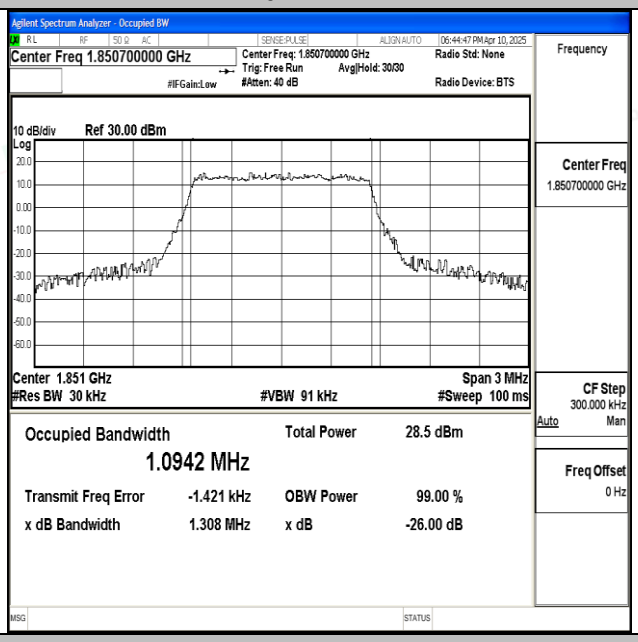
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0916	1.284	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0942	1.308	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0933	1.309	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0959	1.308	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0996	1.306	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0926	1.308	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7334	3.041	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7152	3.004	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7268	3.016	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7217	3.000	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7283	3.017	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7267	3.024	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4957	4.987	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4968	4.965	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4989	5.000	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4934	4.956	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5047	4.996	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5065	4.947	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9900	9.888	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9953	9.789	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0042	9.828	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9972	9.749	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0121	9.962	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0037	9.786	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.488	14.66	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.506	14.68	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.504	14.73	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.501	14.79	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.536	14.84	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.539	14.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.931	19.40	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.961	19.47	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.030	19.56	PASS

Band2	20MHz	16QAM	18900	100RB#0	18.007	19.42	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.985	19.51	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.009	19.47	PASS

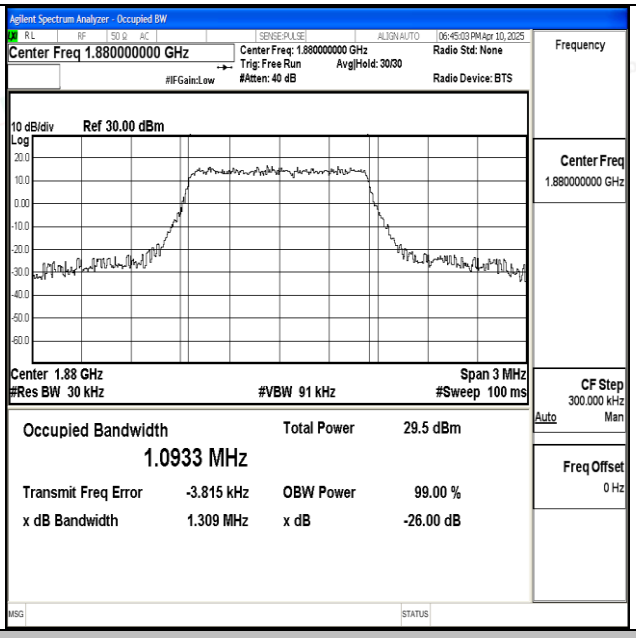
Test Graphs



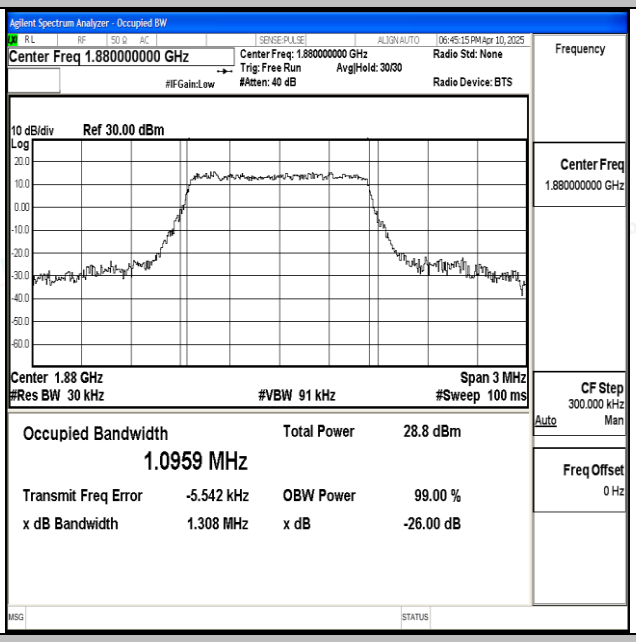
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



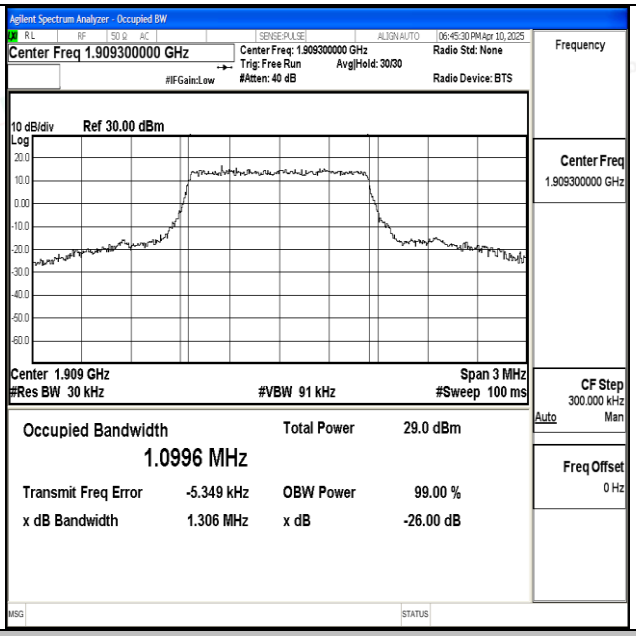
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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



Band2-1.4MHz-16QAM-18900-6RB#0-PASS



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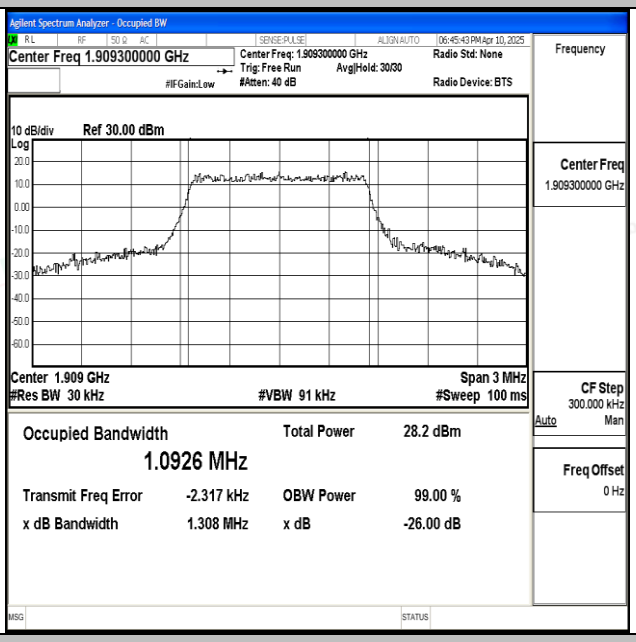
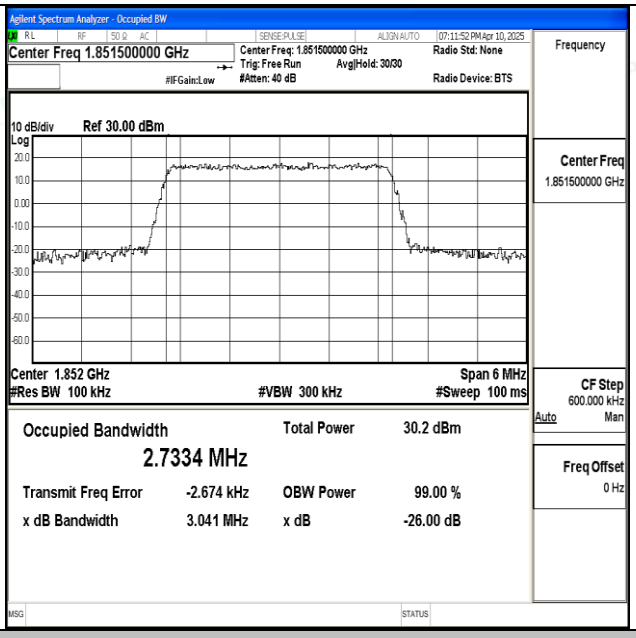
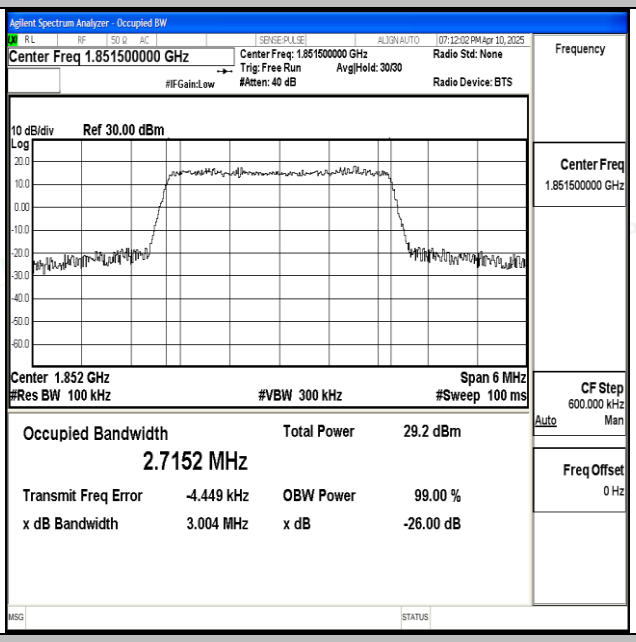


Band2-1.4MHz-16QAM-19193-6RB#0-PASS



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



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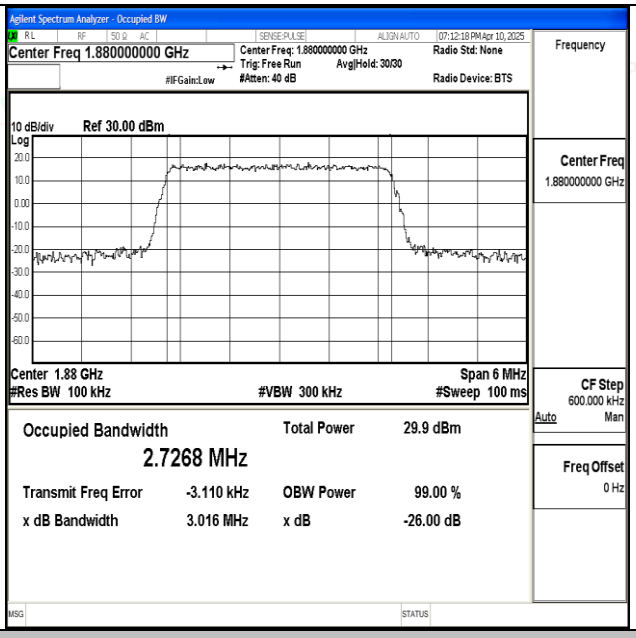

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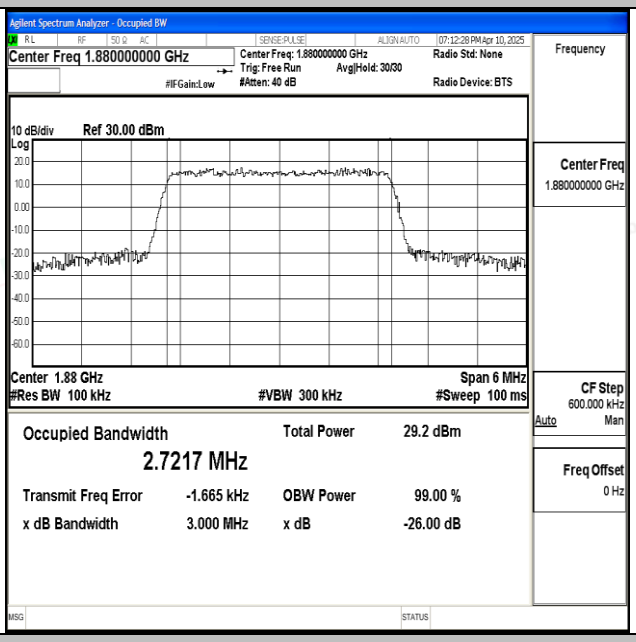
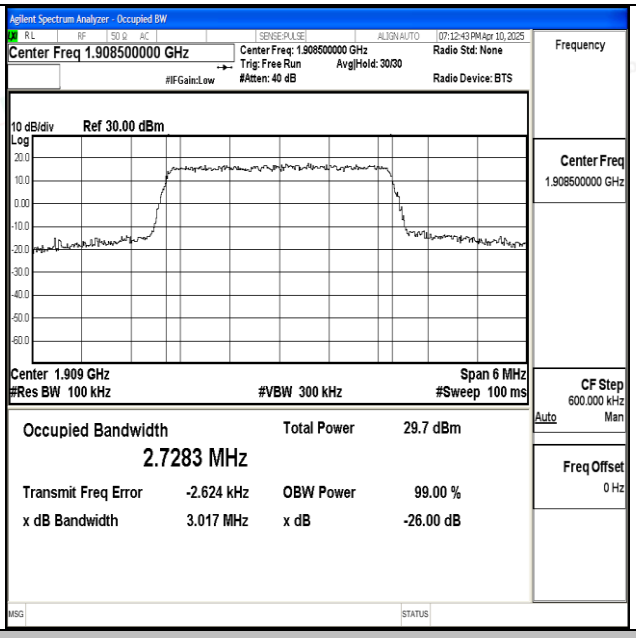
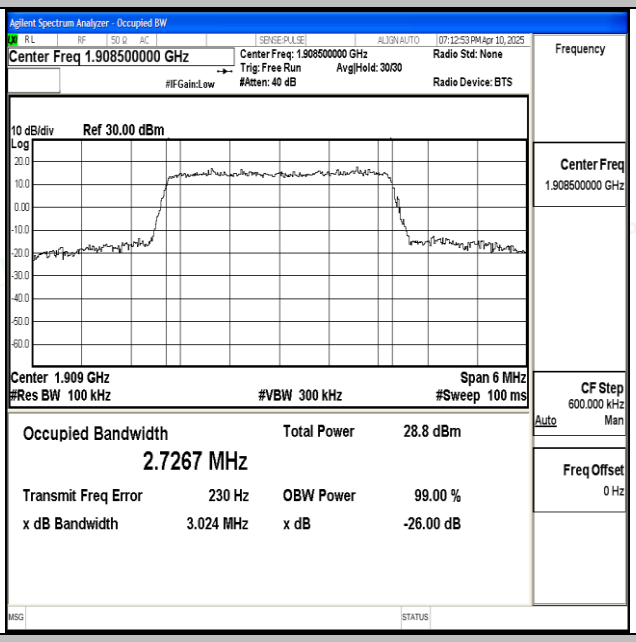


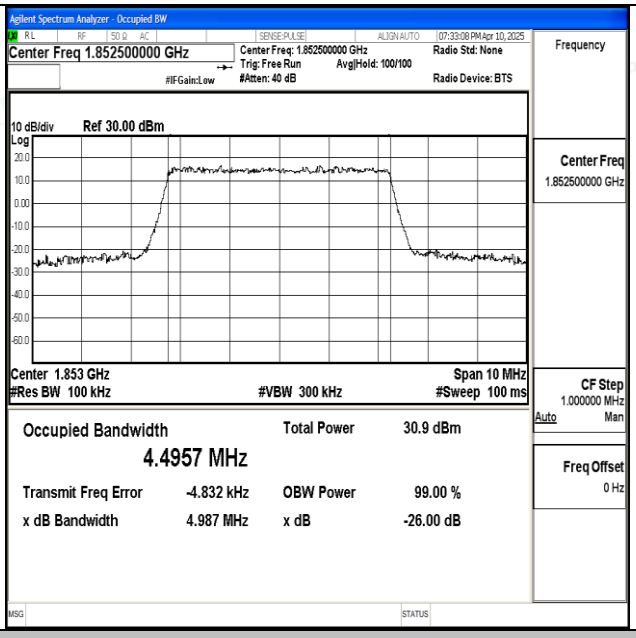
Band2-3MHz-16QAM-18900-15RB#0-PASS



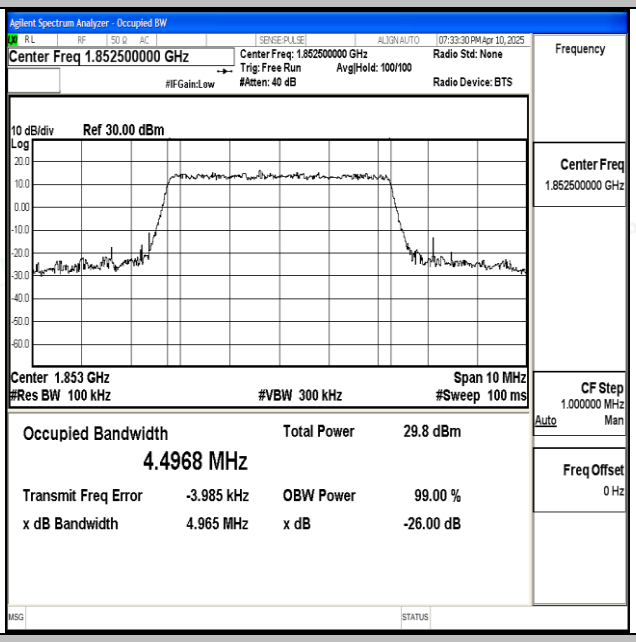
Band2-3MHz-QPSK-19185-15RB#0-PASS



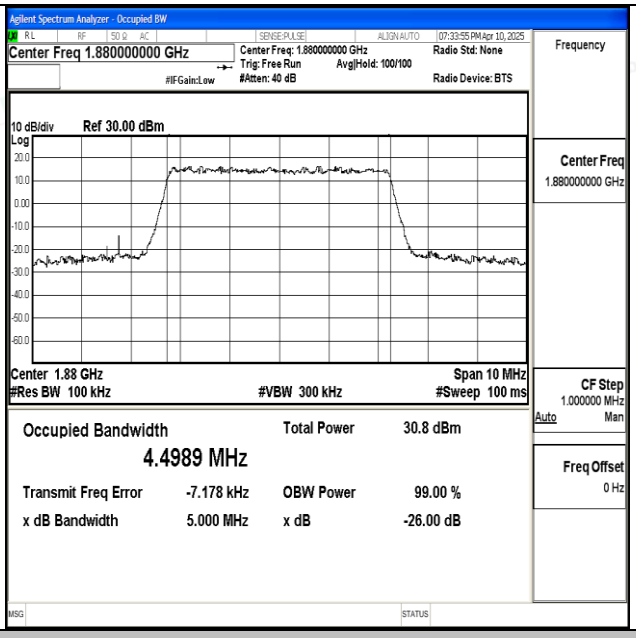
Band2-3MHz-16QAM-19185-15RB#0-PASS



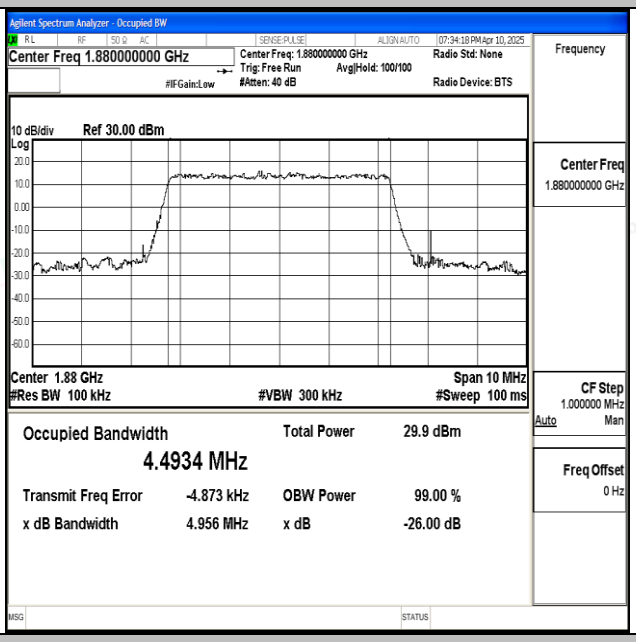
Band2-5MHz-QPSK-18625-25RB#0-PASS



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



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



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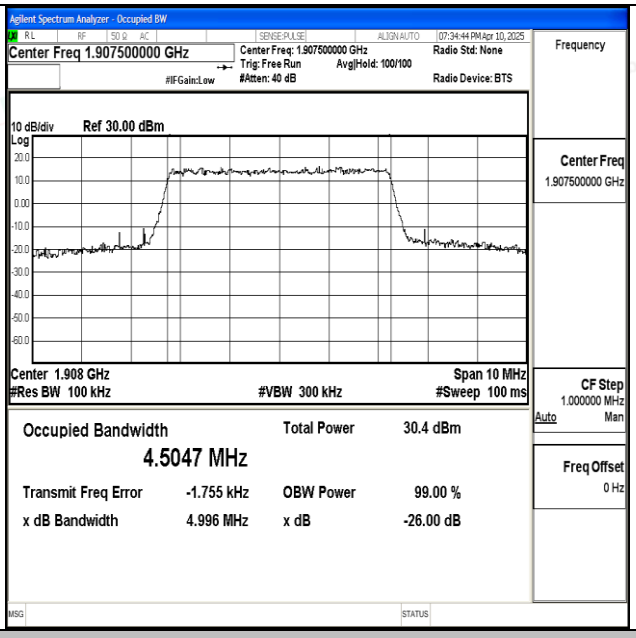
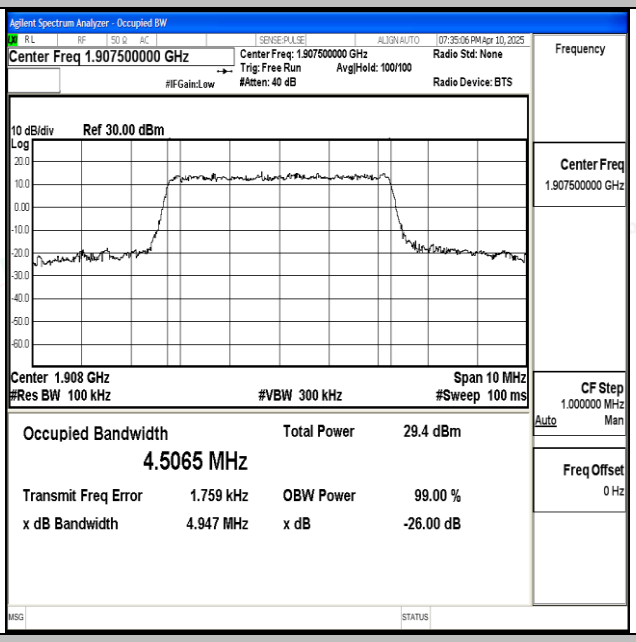
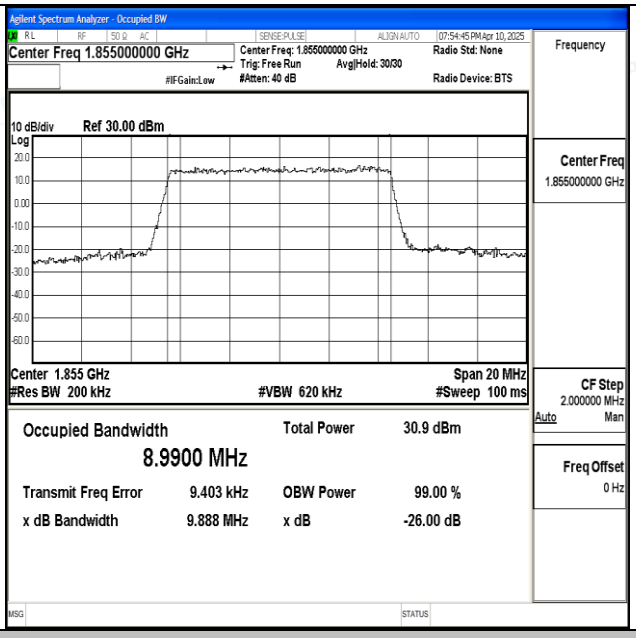


Band2-5MHz-QPSK-19175-25RB#0-PASS



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



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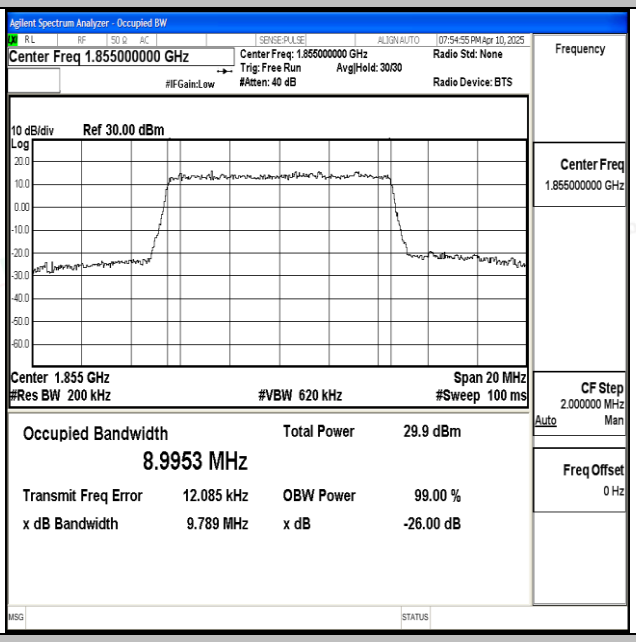

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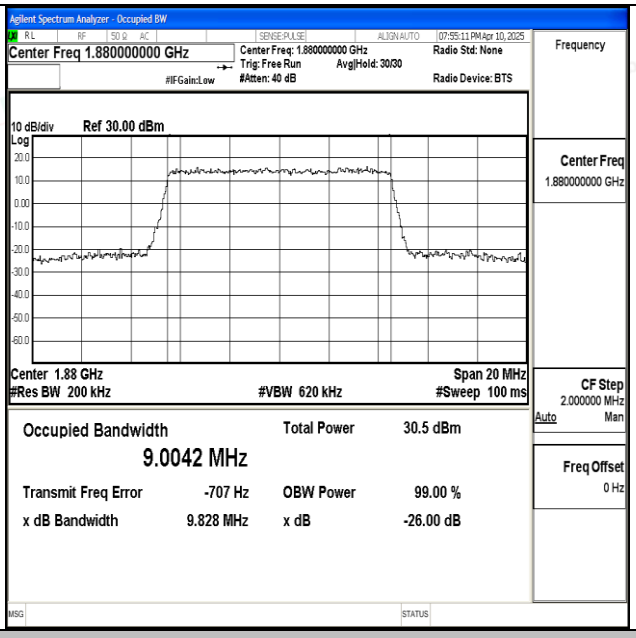

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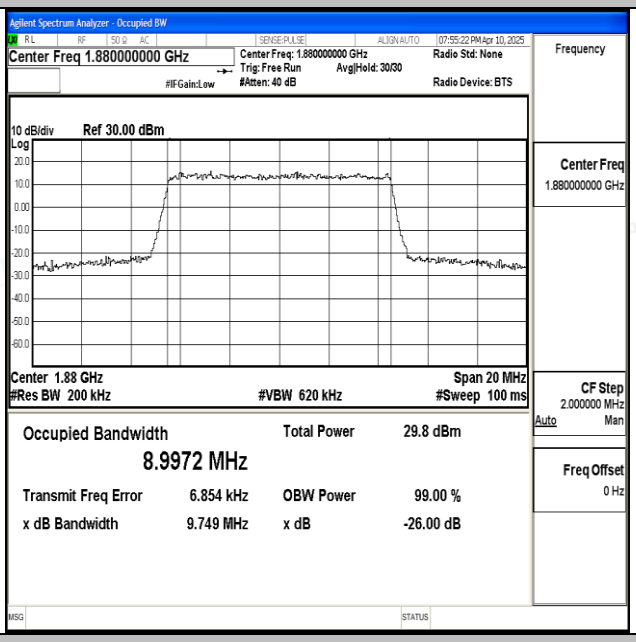

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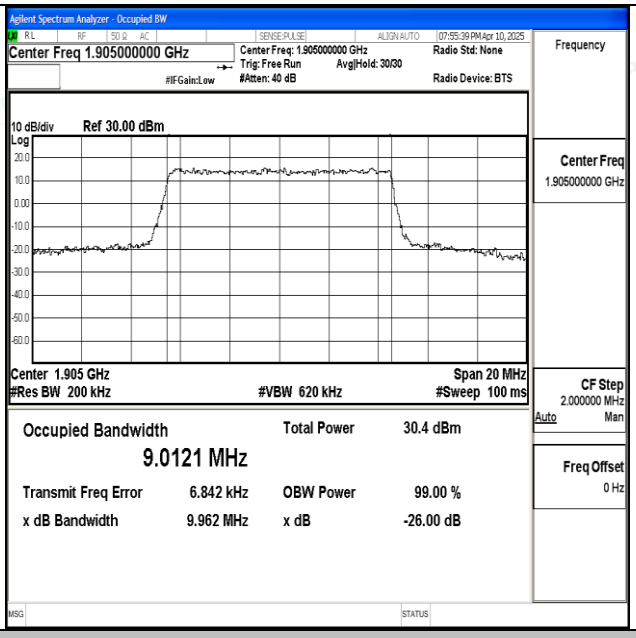

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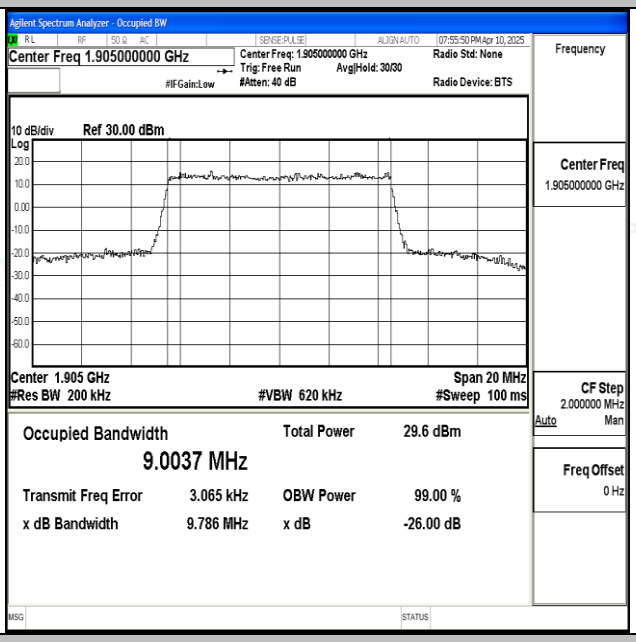
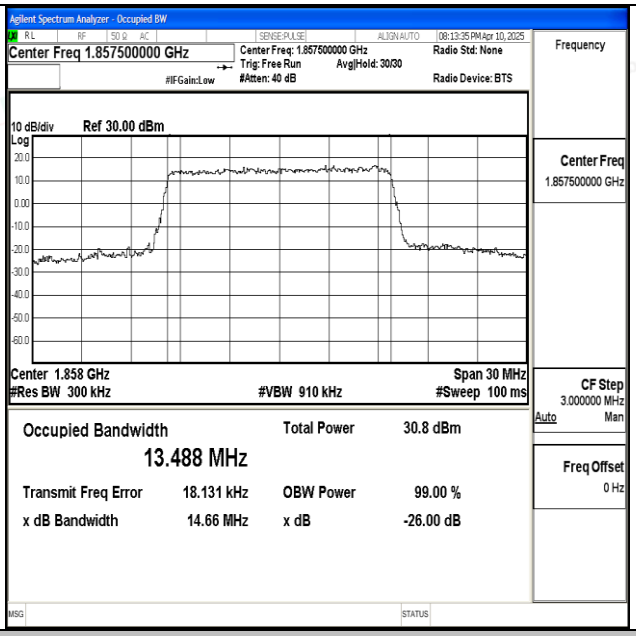
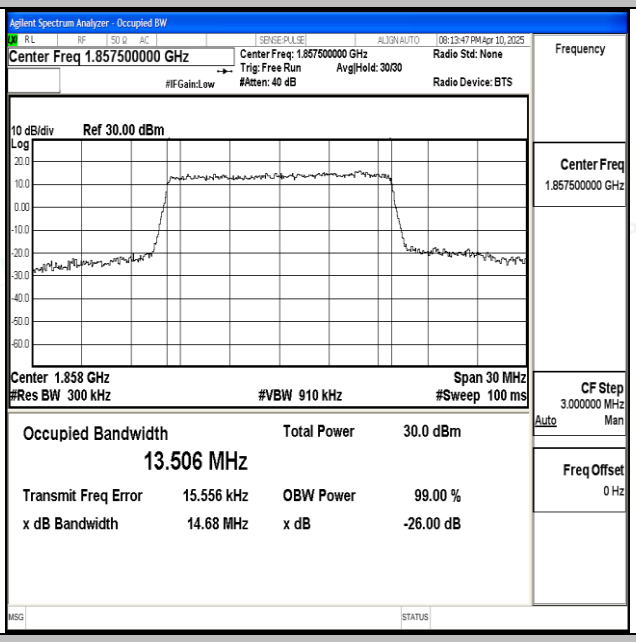


Band2-10MHz-16QAM-19150-50RB#0-PASS



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



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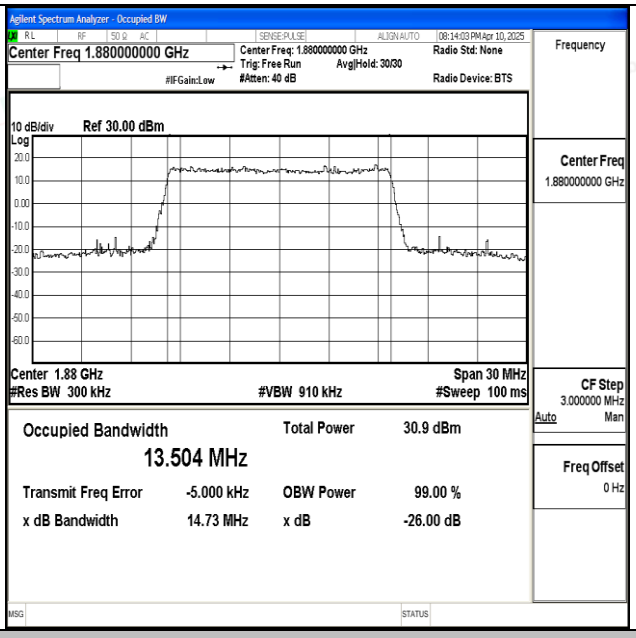

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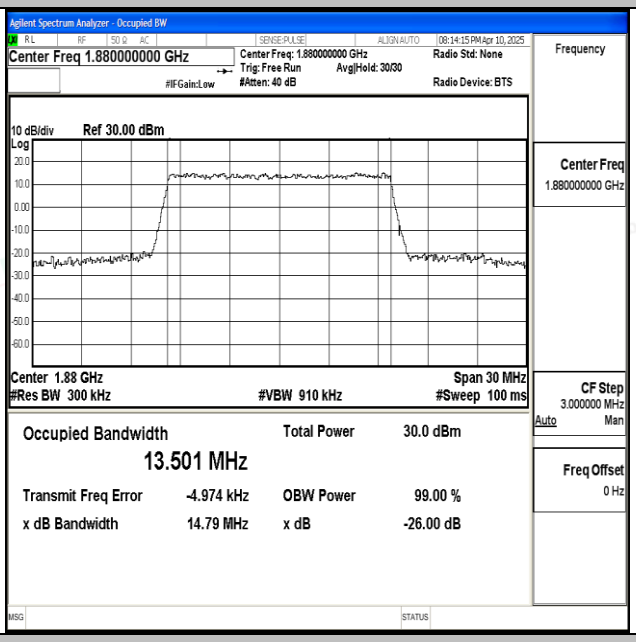

Band2-15MHz-16QAM-18900-75RB#0-PASS