Appendix A: Test Data for E-UTRA Band 2

Product Name: Pet GPS Tracker & Health Monitor

Test Model: C09

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng

A.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.02	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.28	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	20.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.20	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.24	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.05	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	19.68	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.04	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.74	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	19.93	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.49	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.40	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.04	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.52	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.09	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.64	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.20	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.08	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.12	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.99	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.06	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.94	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.15	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.34	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.10	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.17	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.15	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.06	PASS

Band2	1.4MHz	16QAM	19193	3RB#0	21.79	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.08	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.76	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.10	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.94	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.09	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.44	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.03	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.90	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.97	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.91	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.18	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.14	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.46	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.28	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.47	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.24	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.52	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.35	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.94	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.38	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.10	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.07	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.14	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.02	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.16	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.41	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.16	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.57	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.28	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.64	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.29	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.88	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.10	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.06	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.13	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.08	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.10	PASS

Band2	3MHz	16QAM	19185	1RB#14	21.23	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.27	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.61	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.37	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.61	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.27	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.58	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.32	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.41	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.03	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.59	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.07	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.58	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.03	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.52	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.07	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.22	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.08	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.24	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.20	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.24	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.21	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.41	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.11	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.67	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.13	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.64	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.16	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.65	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.16	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.31	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.17	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.31	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.29	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.28	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.24	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.41	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.09	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.61	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.10	PASS

Band2	5MHz	16QAM	19175	1RB#12	20.61	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.16	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.61	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.17	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.32	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.27	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.33	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.29	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.28	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.18	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.42	PASS
Band2	10MHz	QPSK	18650	1RB#0	19.97	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.21	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.02	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.18	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.04	PASS
Band2	10MHz	16QAM	18650	1RB#49	18.91	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.15	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.15	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.17	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.16	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.12	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.22	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.03	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.32	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.03	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.37	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.06	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.36	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.03	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.99	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.10	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.31	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.11	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.32	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.33	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.26	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.29	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.31	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.11	PASS

Band2	10MHz	16QAM	19150	1RB#0	20.27	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.26	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.44	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.39	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.55	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.42	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.38	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.33	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.39	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.55	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.60	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.45	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.53	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.10	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.18	PASS
Band2	15MHz	QPSK	18675	1RB#38	19.99	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.18	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.03	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.26	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.15	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.15	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.15	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.15	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.15	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.15	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.14	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.21	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.99	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.34	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.04	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.30	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.02	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.28	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.27	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.27	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.28	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.27	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.28	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.28	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.28	PASS

Band2	15MHz	16QAM	18900	75RB#0	20.30	PASS
Band2	15MHz	QPSK	19125	1RB#0	20.94	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.07	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.14	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.31	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.38	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.53	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.31	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.31	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.31	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.31	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.31	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.31	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.31	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.41	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.26	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.08	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.22	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.03	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.36	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.20	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.21	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.25	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.21	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.25	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.17	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.32	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.14	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.34	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.11	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.32	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.20	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.38	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.20	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.38	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.31	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.34	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.20	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.35	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.16	PASS

Band2	20MHz	16QAM	18900	50RB#50	20.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.36	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.11	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.09	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.23	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.41	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.49	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.63	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.10	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.24	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.20	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.35	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.44	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.55	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.22	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.45	PASS

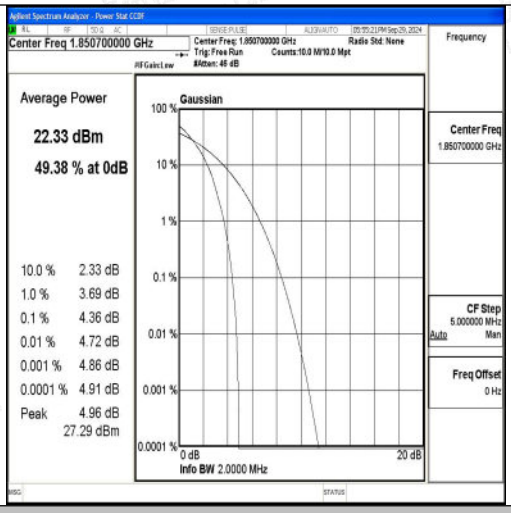
A.2 Peak-to-Average Ratio(CCDF)

Test Result

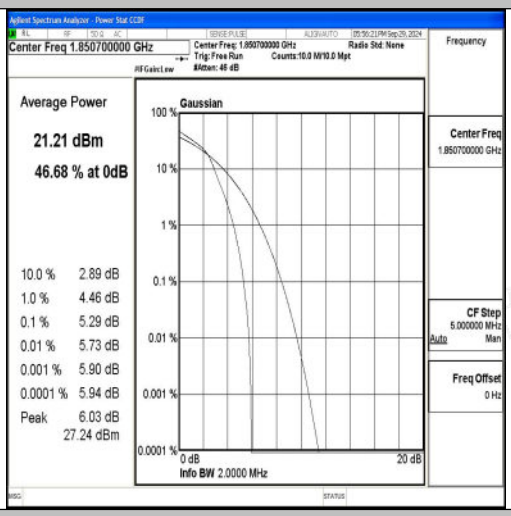
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.36	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.29	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.10	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.77	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.11	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.93	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.89	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.46	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.99	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.78	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.75	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.49	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.54	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.47	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.09	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.89	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.25	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.11	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.91	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.72	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.02	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.91	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.76	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.53	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.64	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.34	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.97	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.34	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.15	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.20	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.88	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.18	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.08	13	PASS

Band2	5MHz	QPSK	19175	25RB#0	5.13	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.76	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.56	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.48	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.35	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.07	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.54	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.52	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.40	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.07	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.28	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.06	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.17	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.86	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.54	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.49	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.69	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.18	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.47	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.27	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.55	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.05	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.29	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.07	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.48	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.96	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.36	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.21	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.43	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.13	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.43	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.08	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.30	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.01	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.07	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.73	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.24	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.94	13	PASS

Test Graphs



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



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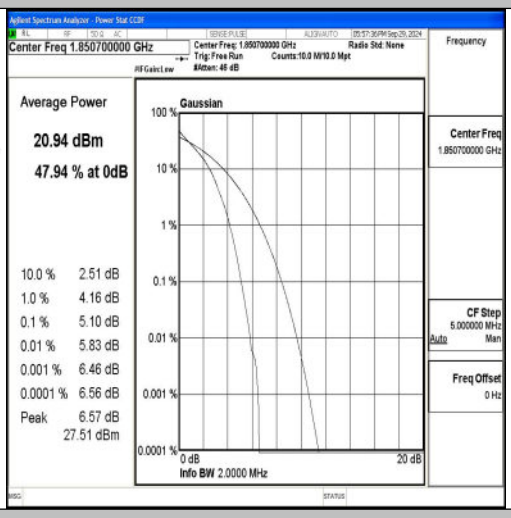

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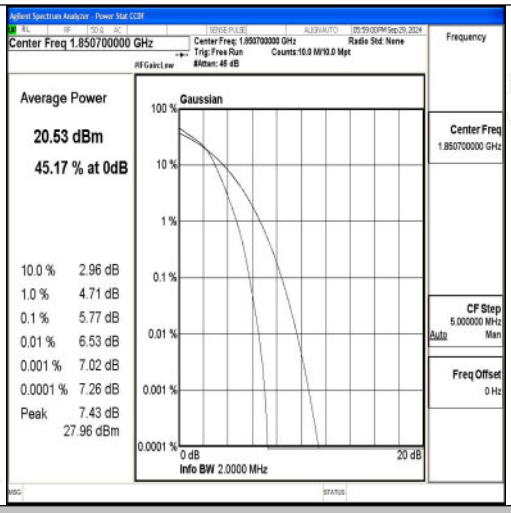

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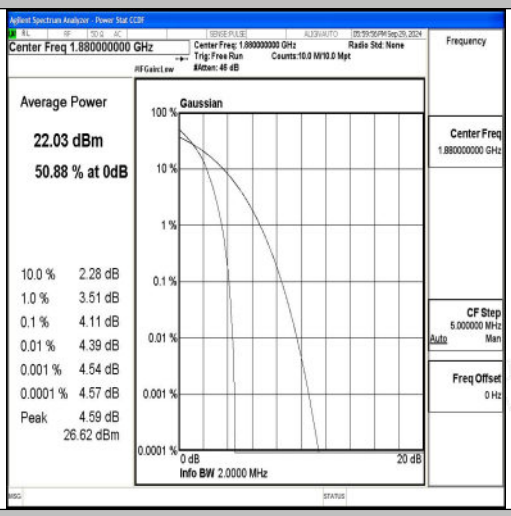

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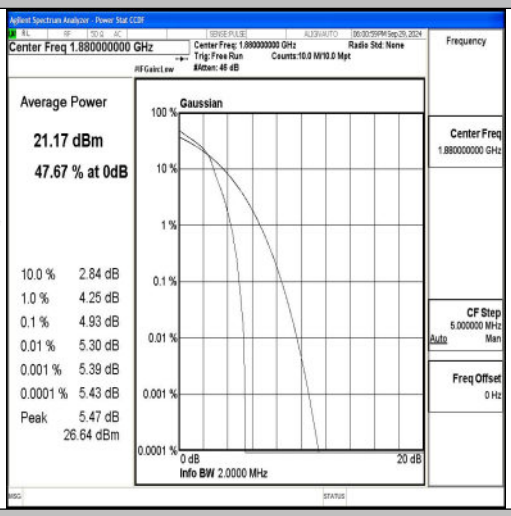

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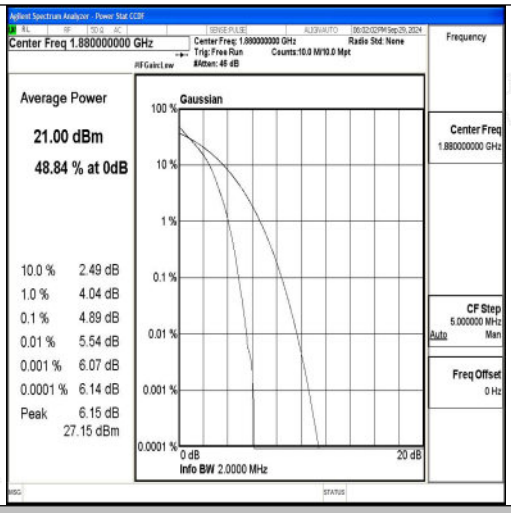

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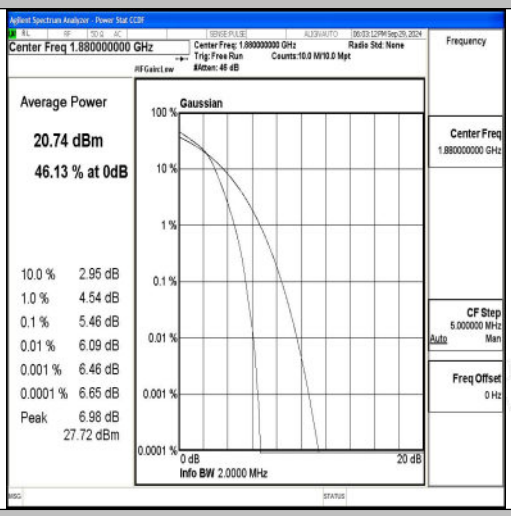

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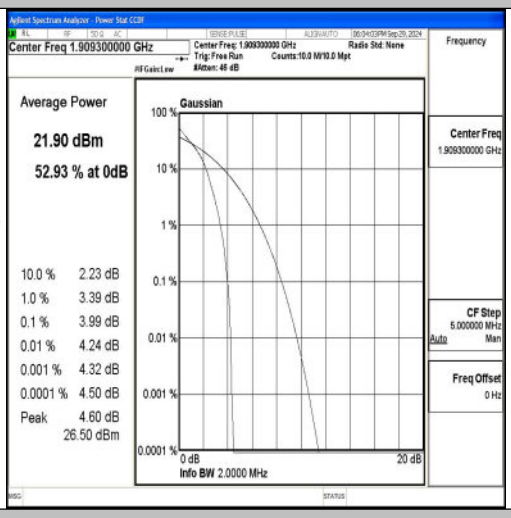

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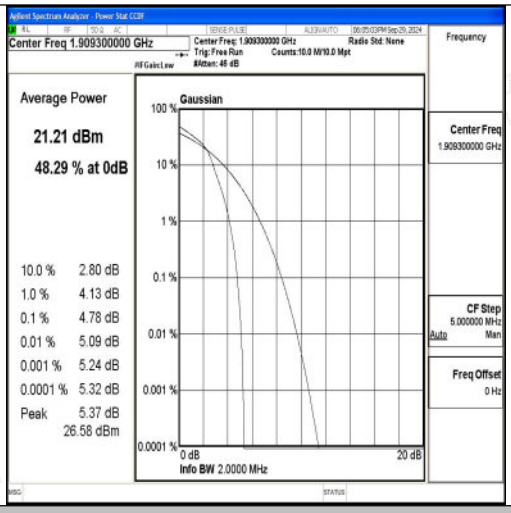

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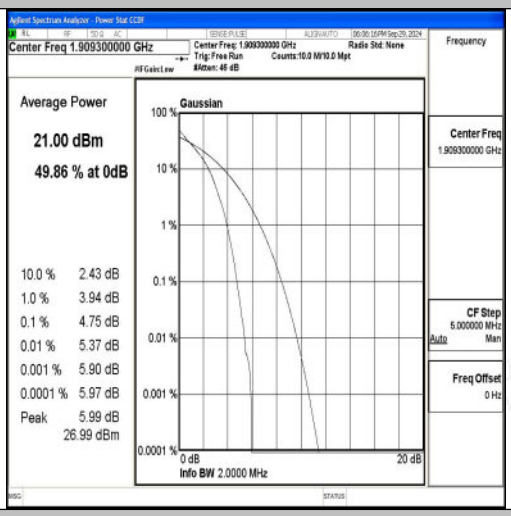

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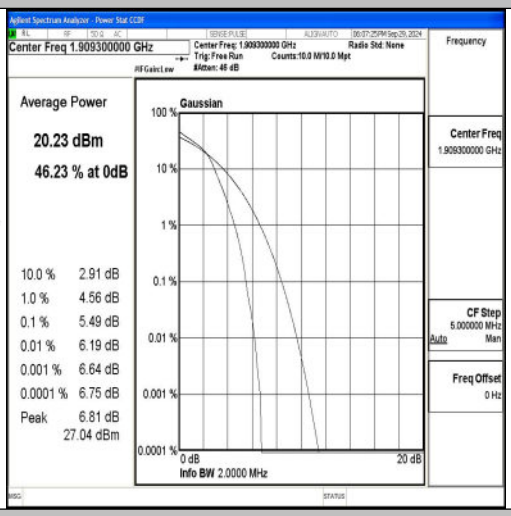

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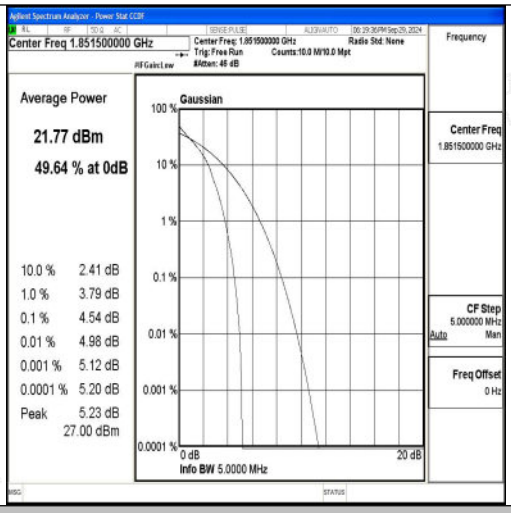

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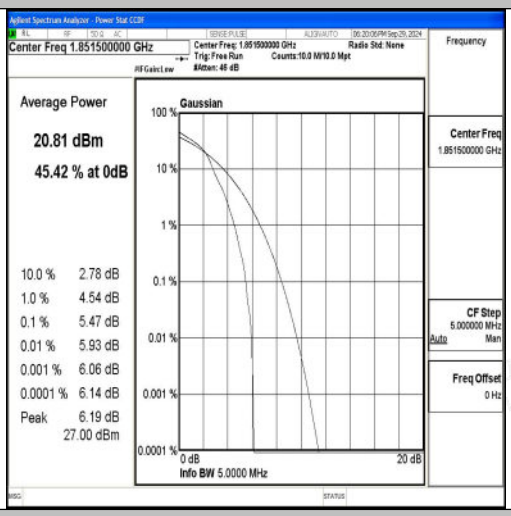

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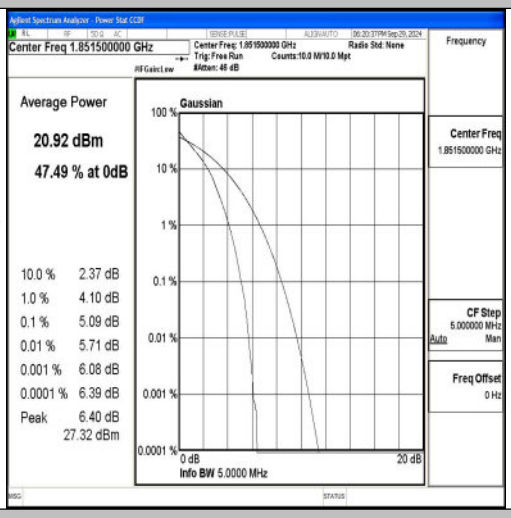

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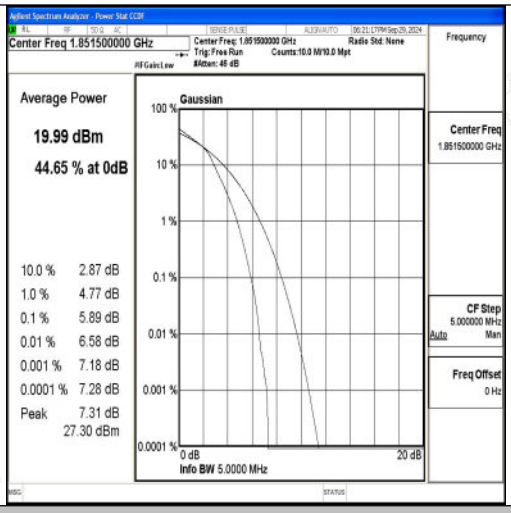

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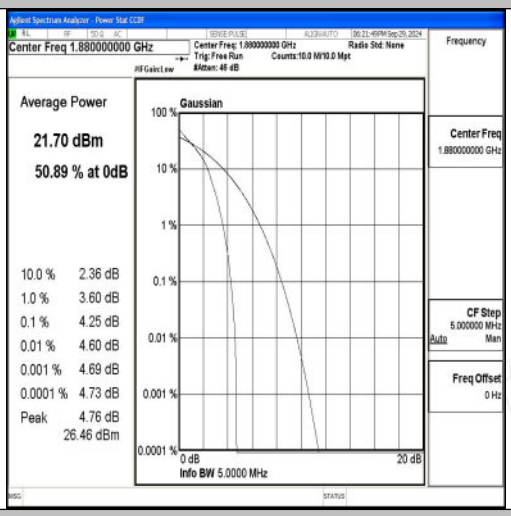

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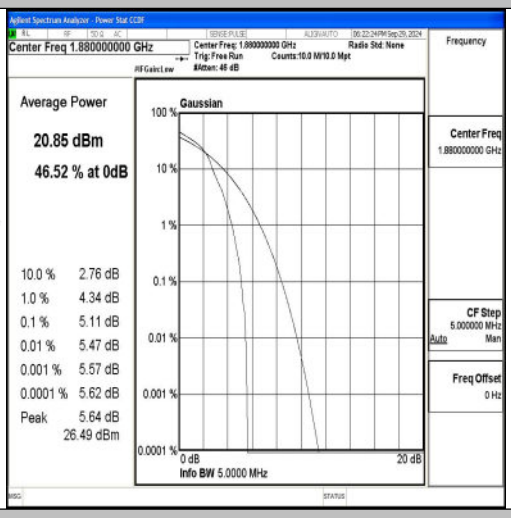

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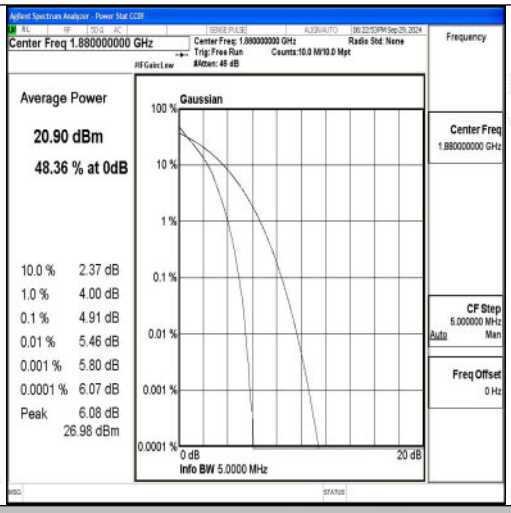

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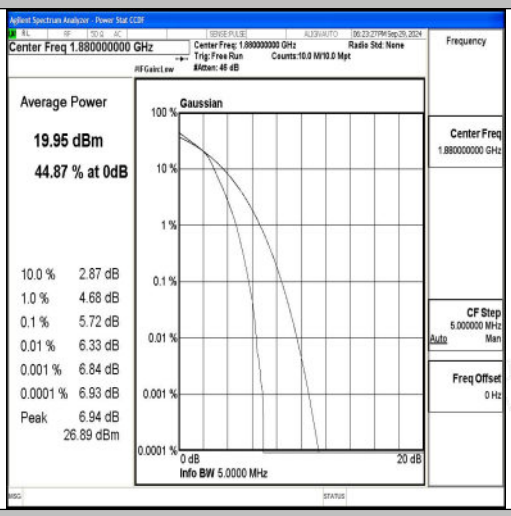

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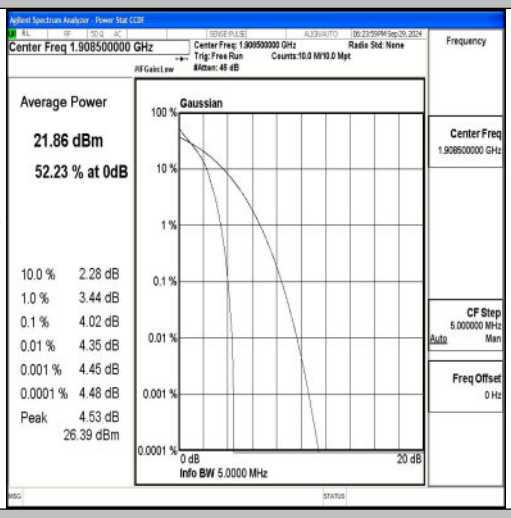

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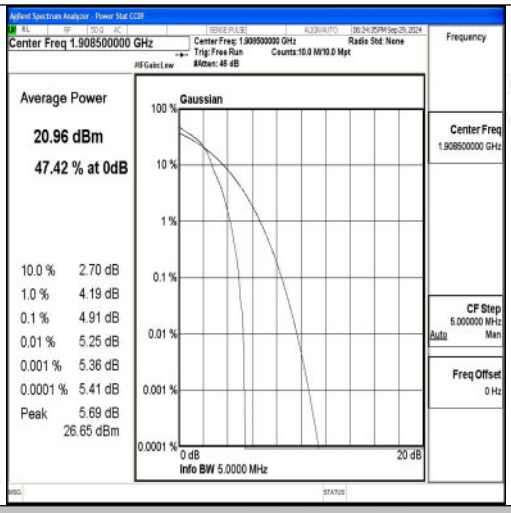

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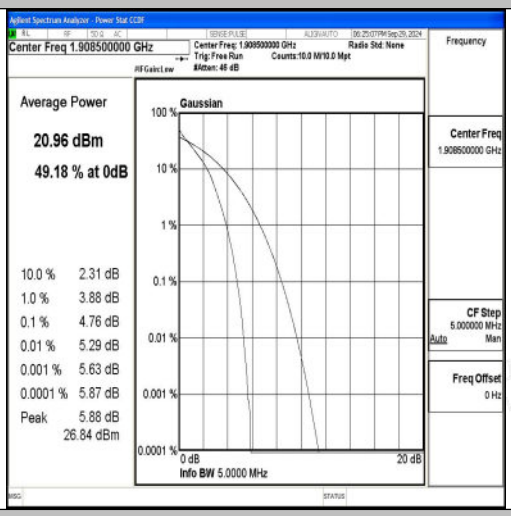

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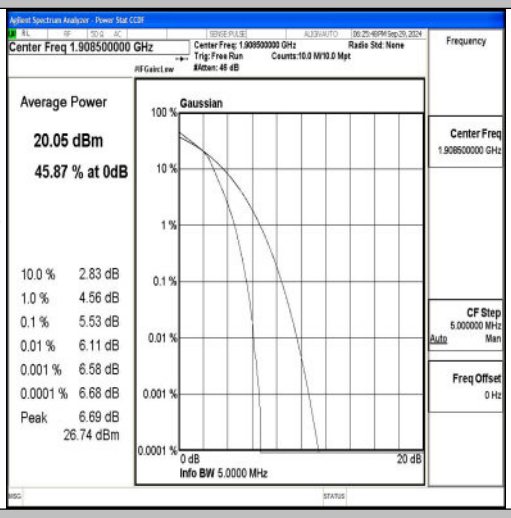

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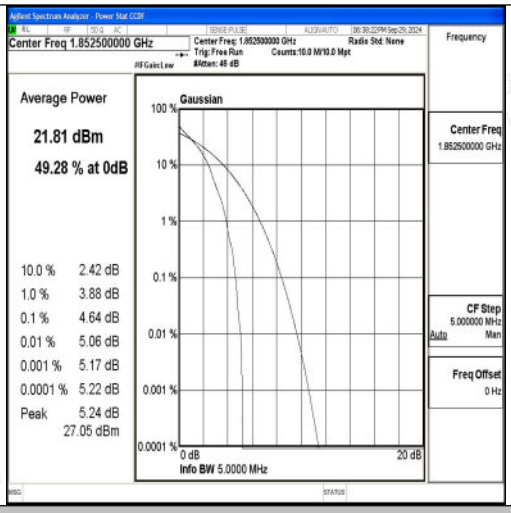

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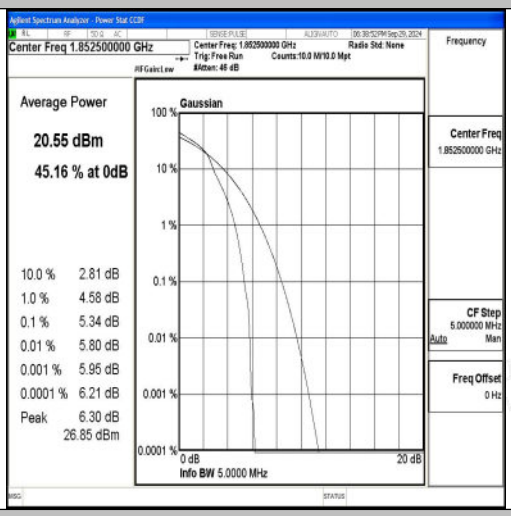

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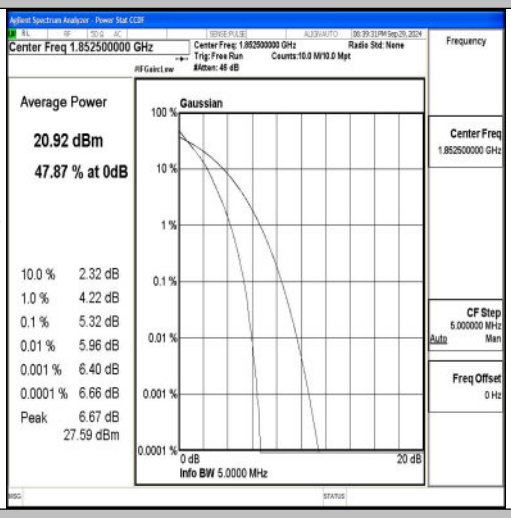

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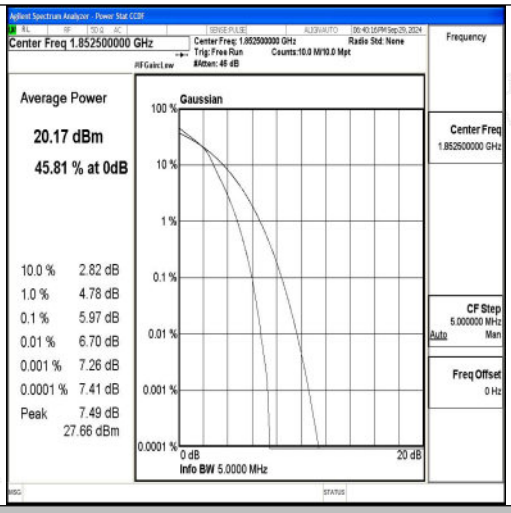

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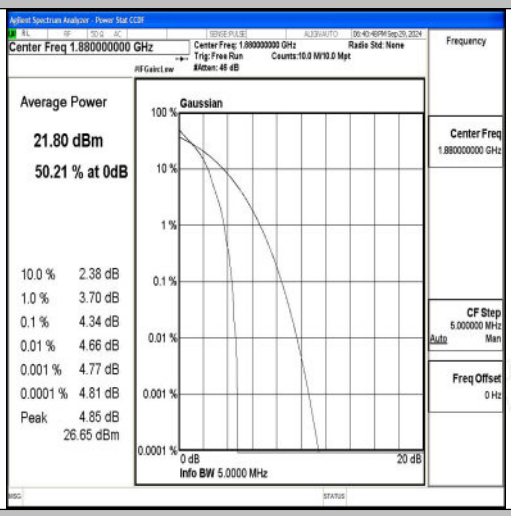

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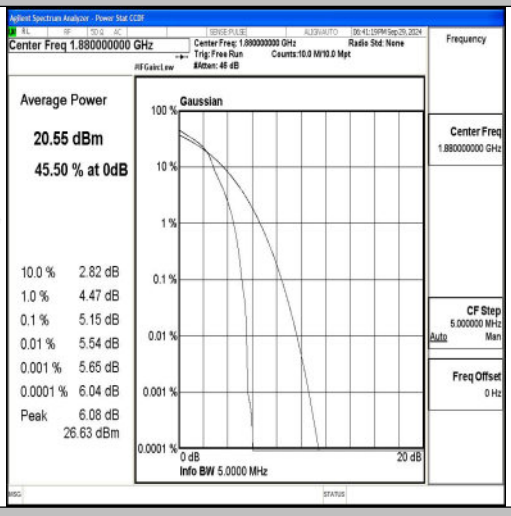

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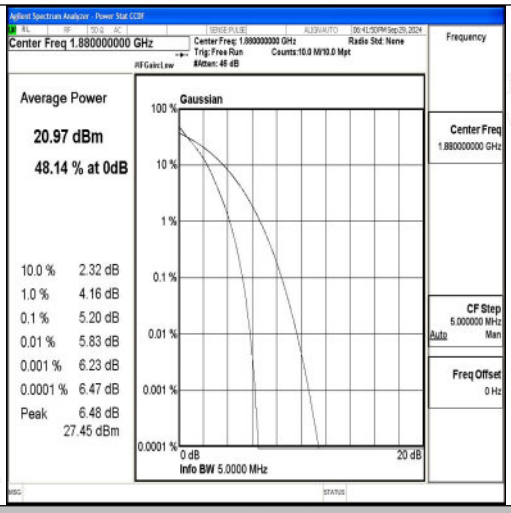

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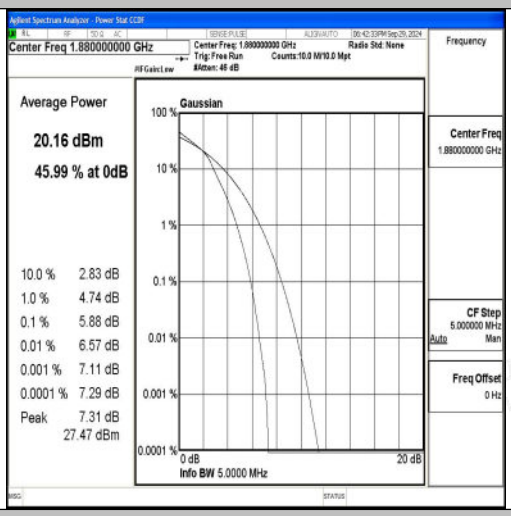

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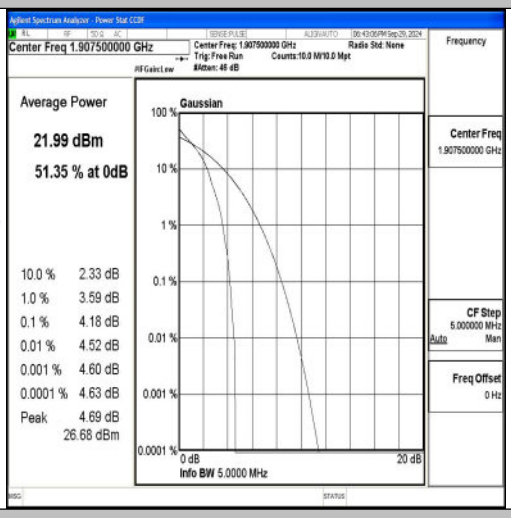

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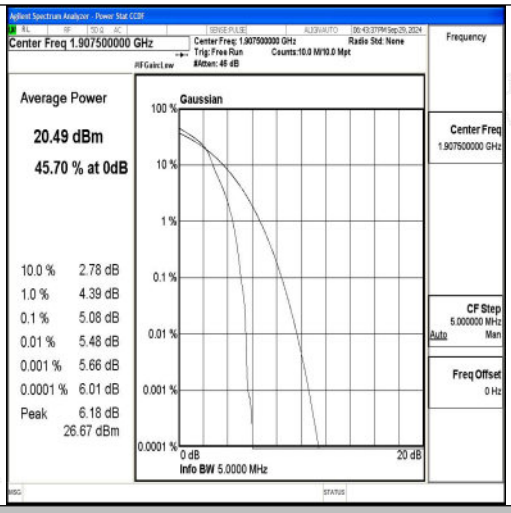

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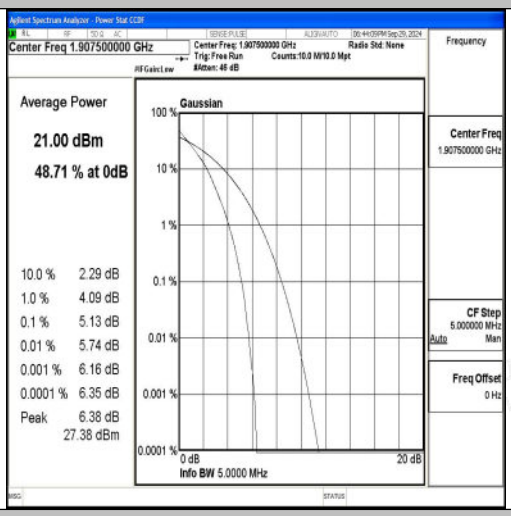

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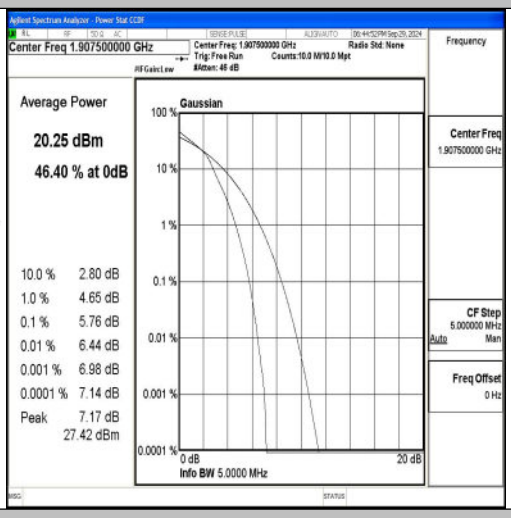

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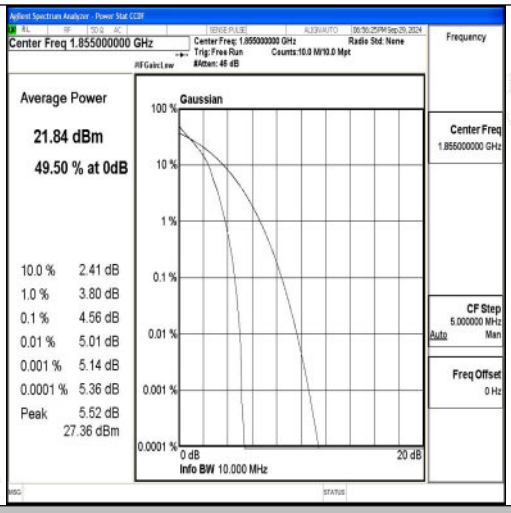
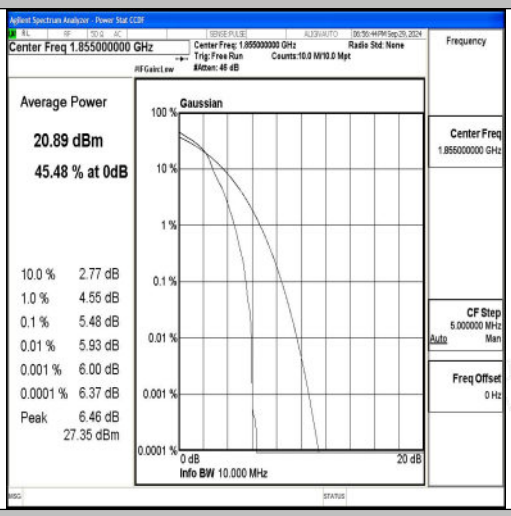


Band2-10MHz-QPSK-18650-1RB#0-PASS



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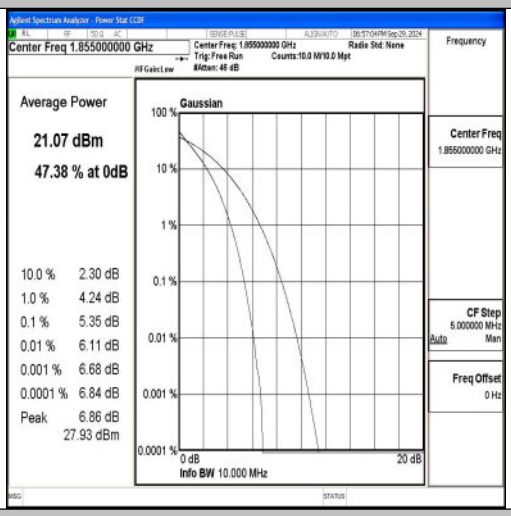

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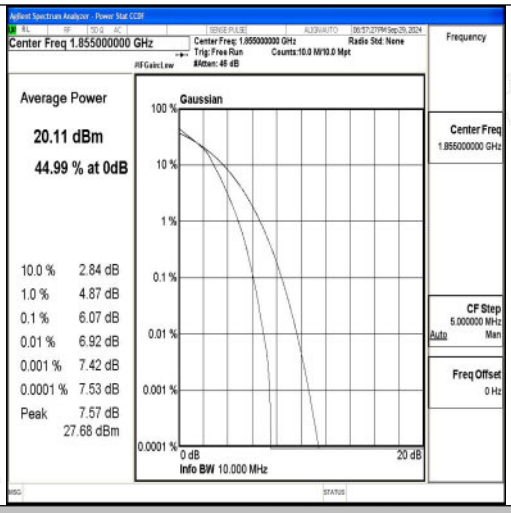

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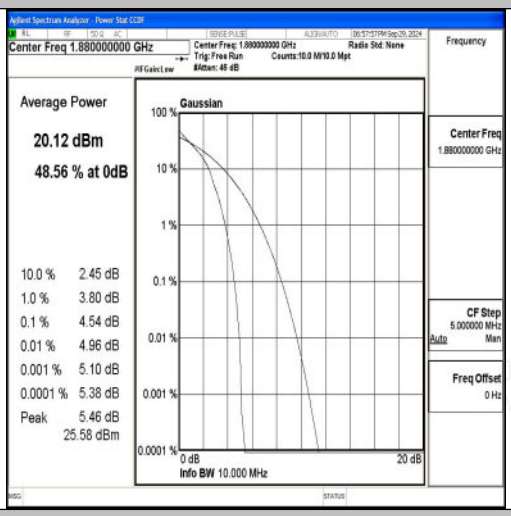

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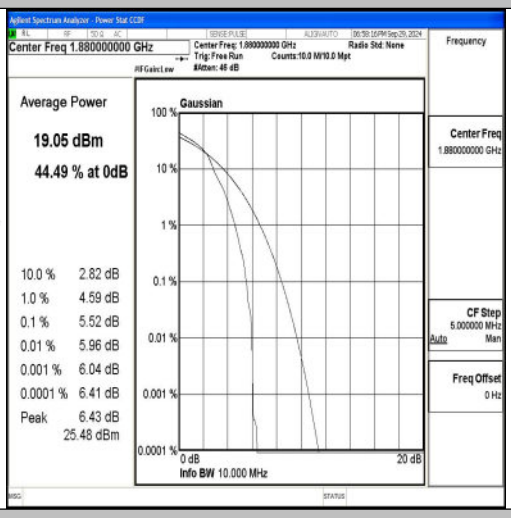

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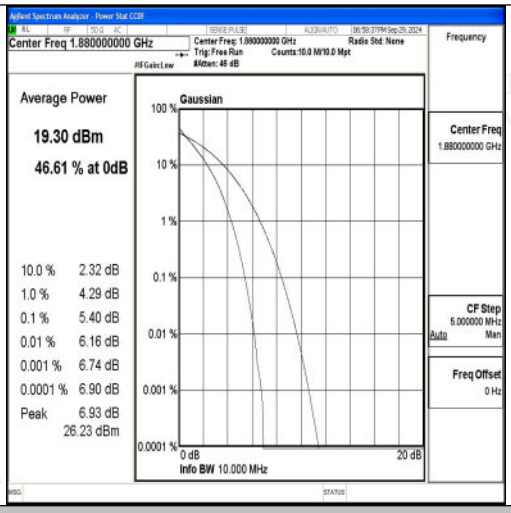

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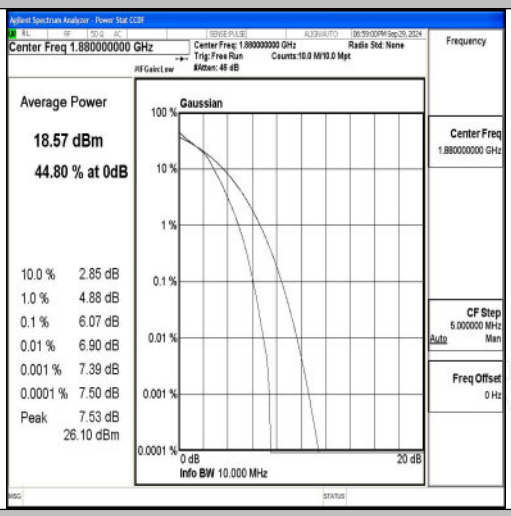

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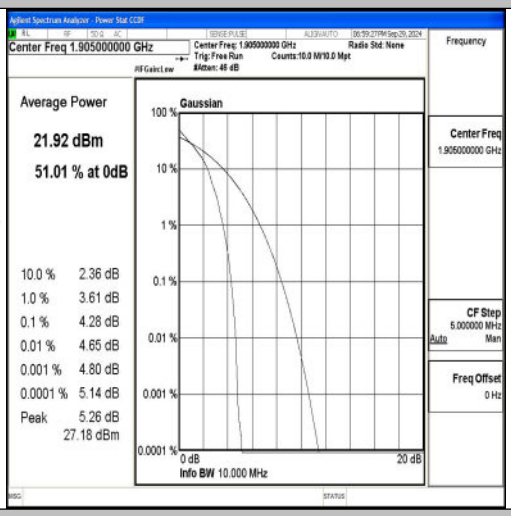
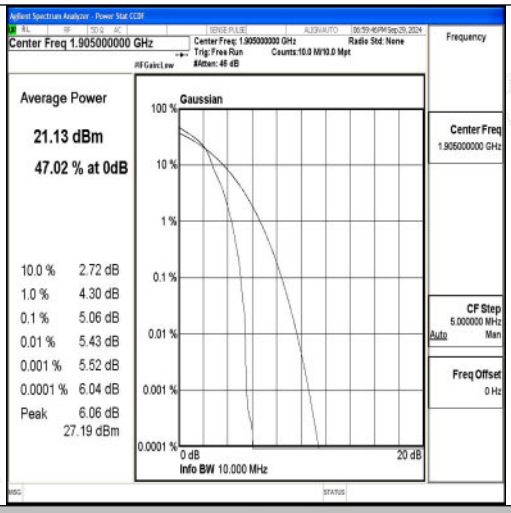
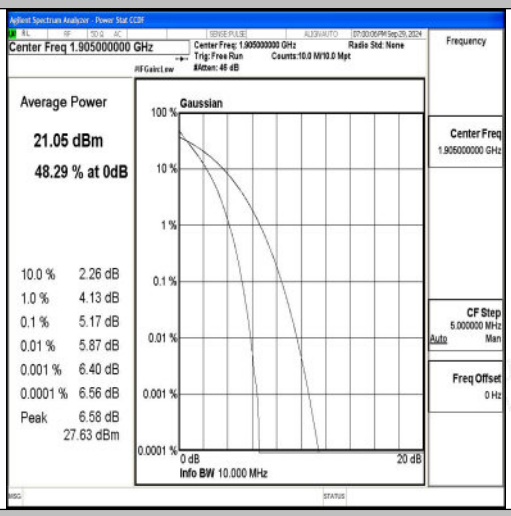


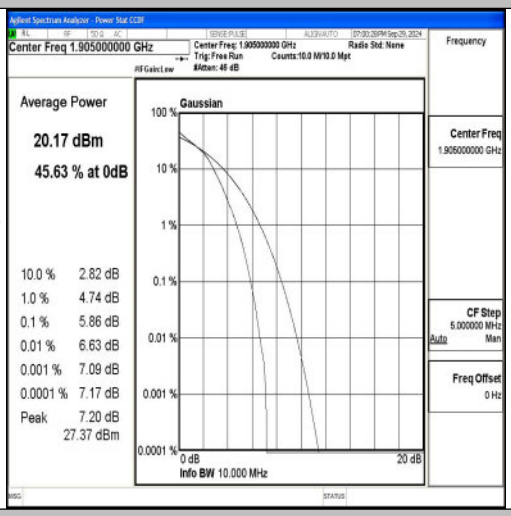
Band2-10MHz-QPSK-19150-1RB#0-PASS



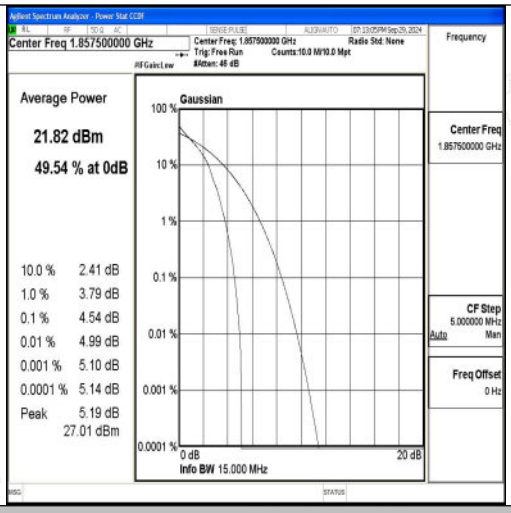
Band2-10MHz-16QAM-19150-1RB#0-PASS



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



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



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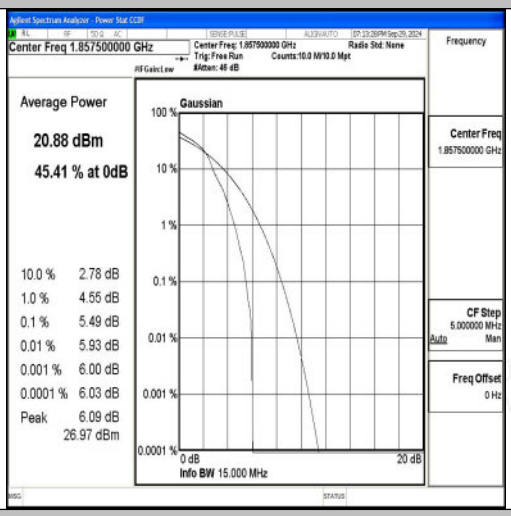

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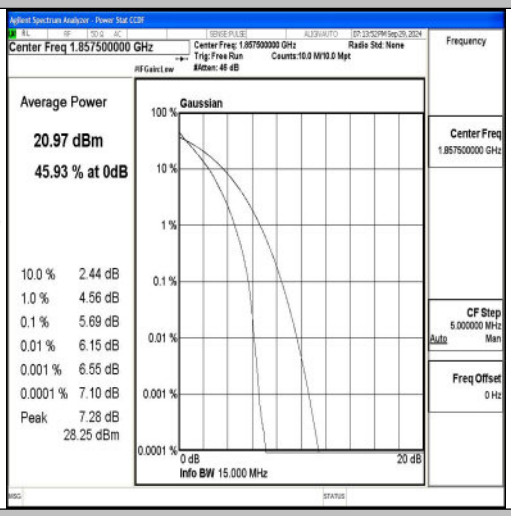

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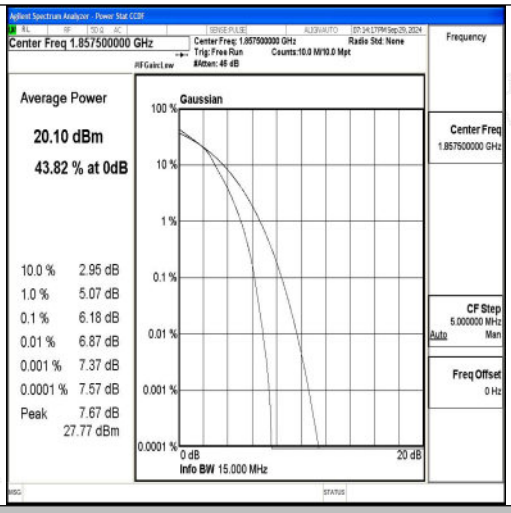

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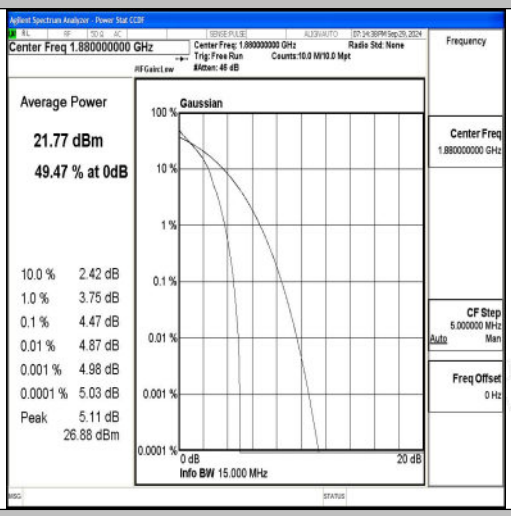
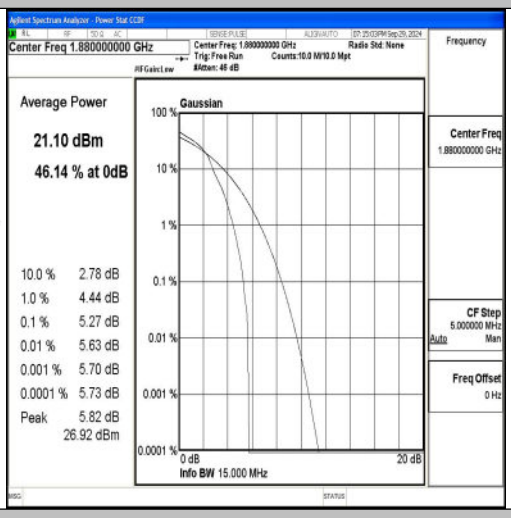
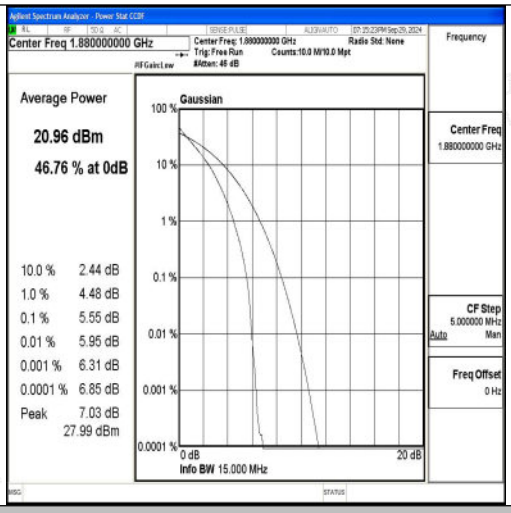


Band2-15MHz-QPSK-18900-1RB#0-PASS



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



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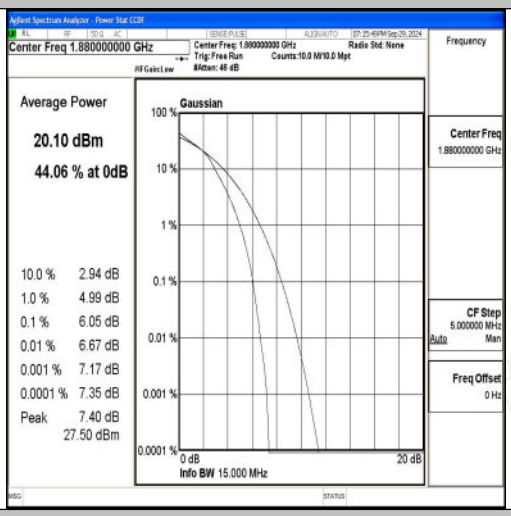

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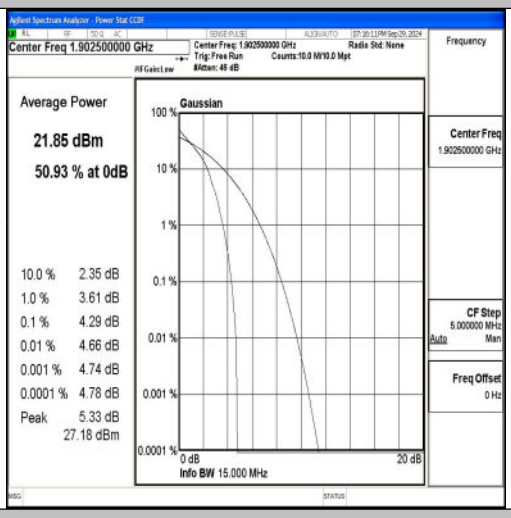
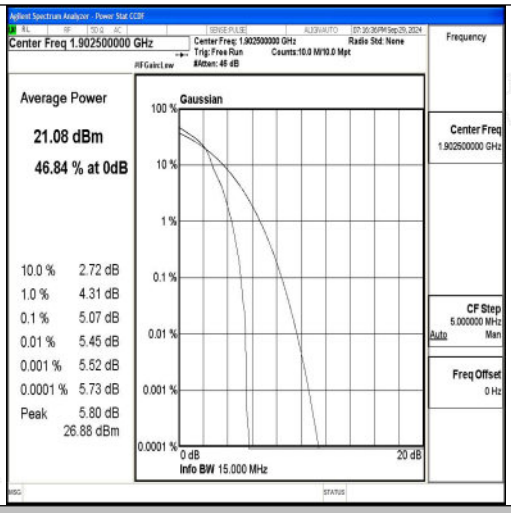
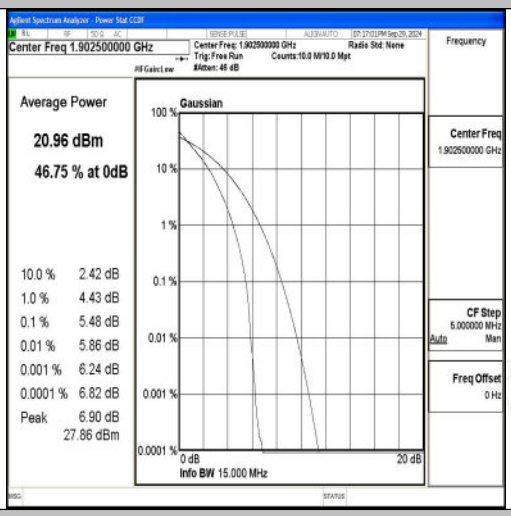


Band2-15MHz-QPSK-19125-1RB#0-PASS



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



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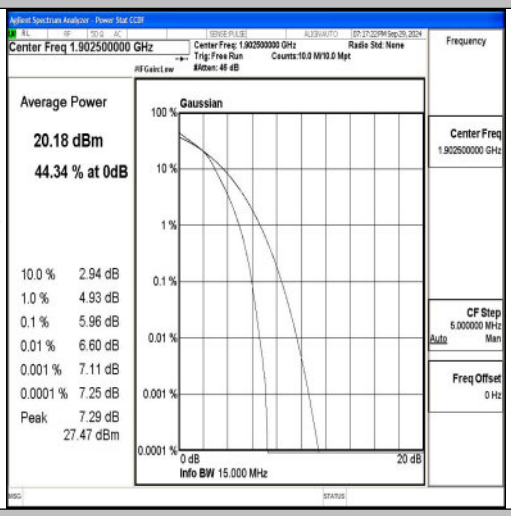

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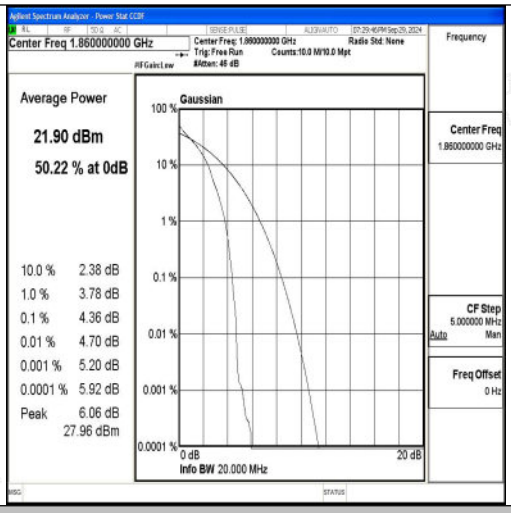
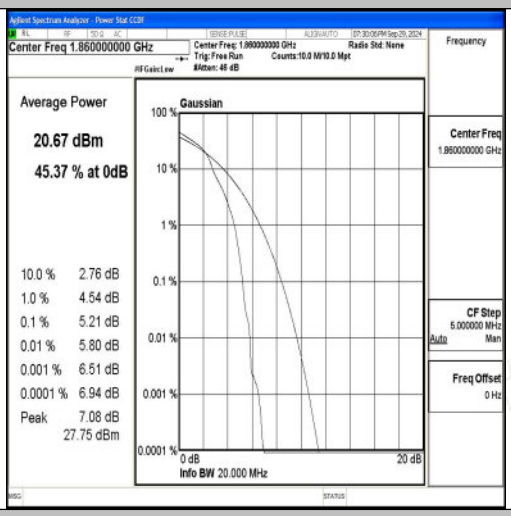
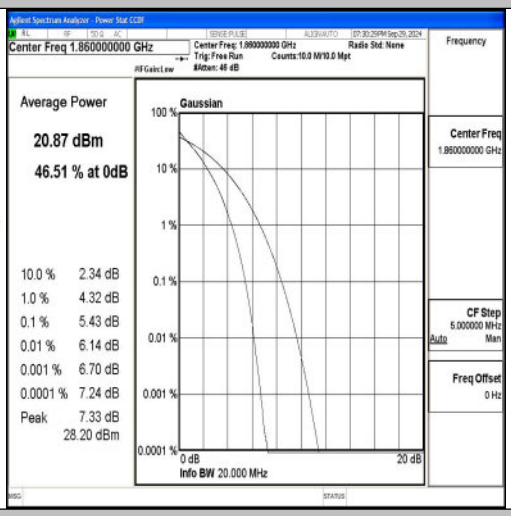


Band2-20MHz-QPSK-18700-1RB#0-PASS



Band2-20MHz-16QAM-18700-1RB#0-PASS



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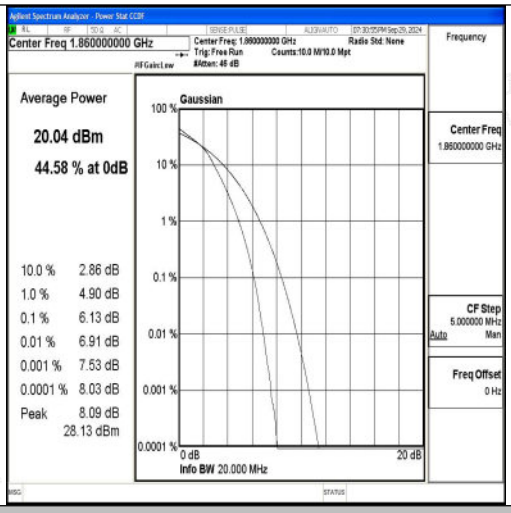

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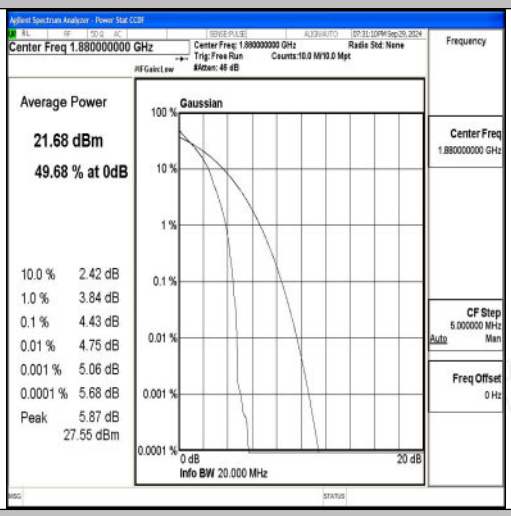
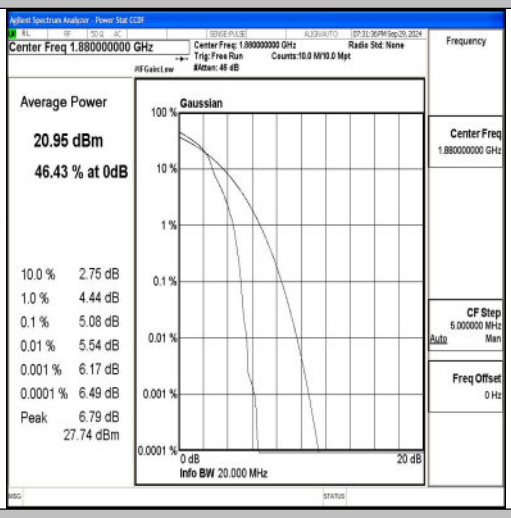


Band2-20MHz-QPSK-18900-1RB#0-PASS



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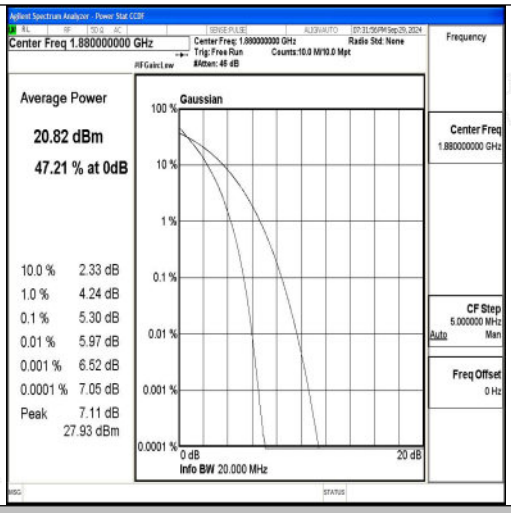

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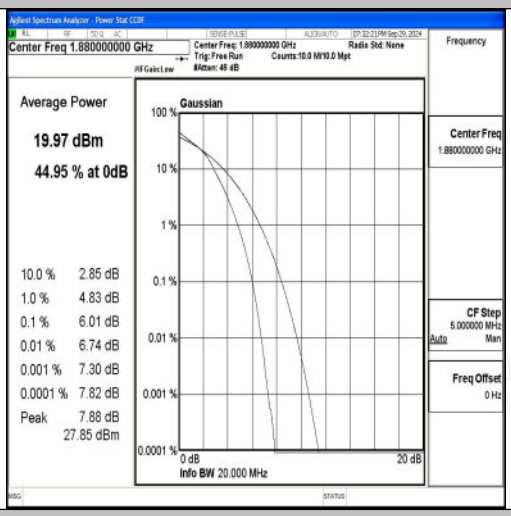

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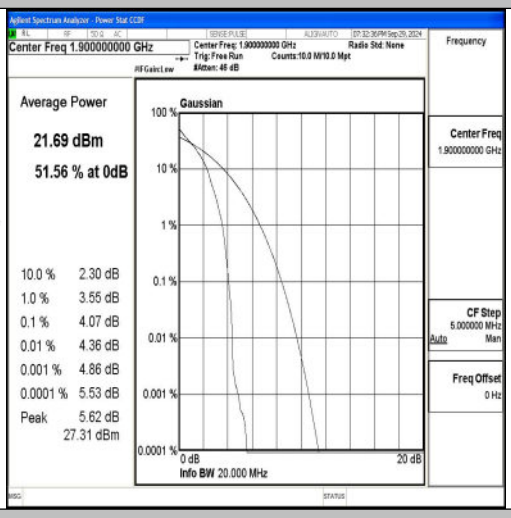
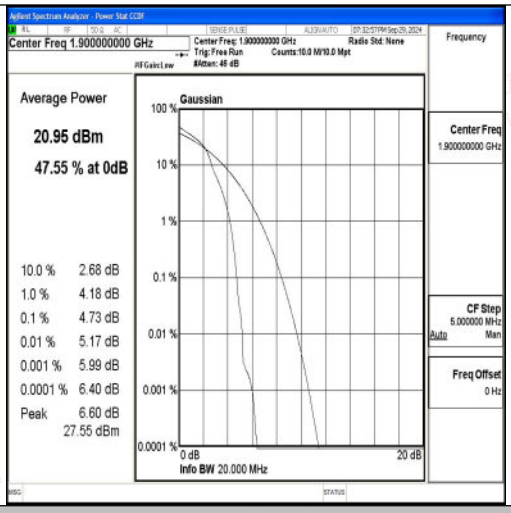


Band2-20MHz-QPSK-19100-1RB#0-PASS



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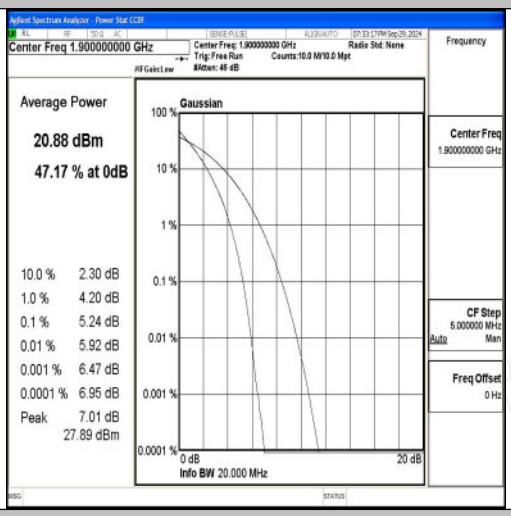
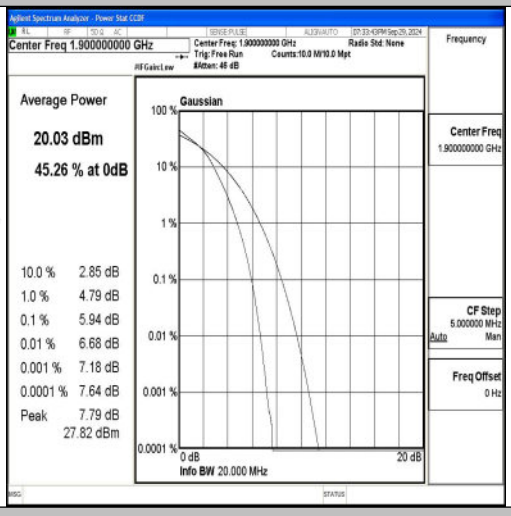


Band2-20MHz-QPSK-19100-100RB#0-PASS



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

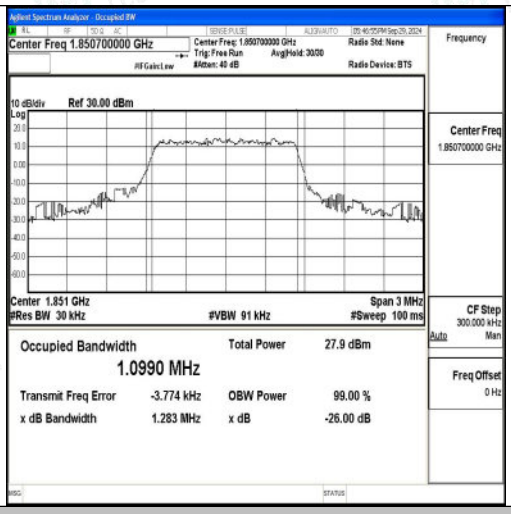
A.3 26dB Bandwidth and Occupied Bandwidth

Test Result

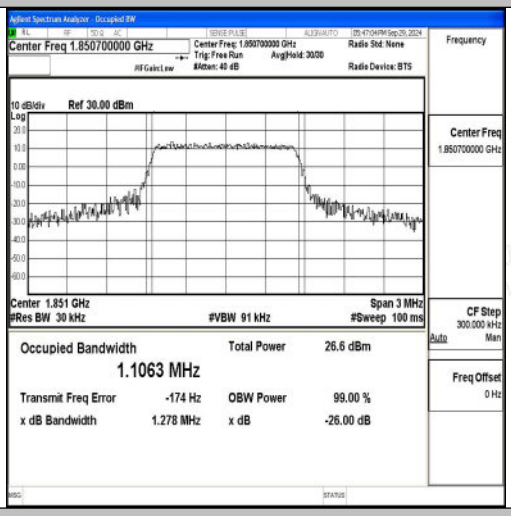
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0990	1.283	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1063	1.278	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0958	1.275	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1043	1.274	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0955	1.271	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1014	1.358	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6980	3.215	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7081	3.096	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7087	3.139	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7091	3.054	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7201	3.154	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7129	3.125	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5243	5.319	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5121	5.279	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5302	5.352	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5236	5.286	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5099	5.333	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5122	5.329	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0001	10.04	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0040	10.23	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9922	9.974	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9878	10.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0026	9.976	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0032	10.17	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.508	15.48	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.489	15.04	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.519	15.37	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.514	14.89	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.520	15.39	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.489	14.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.052	20.10	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.996	20.33	PASS

Band2	20MHz	QPSK	18900	100RB#0	18.007	20.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.046	19.95	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.979	19.95	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.002	20.10	PASS

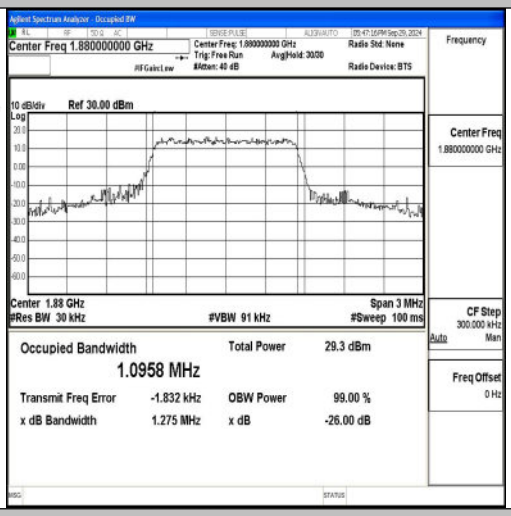
Test Graphs



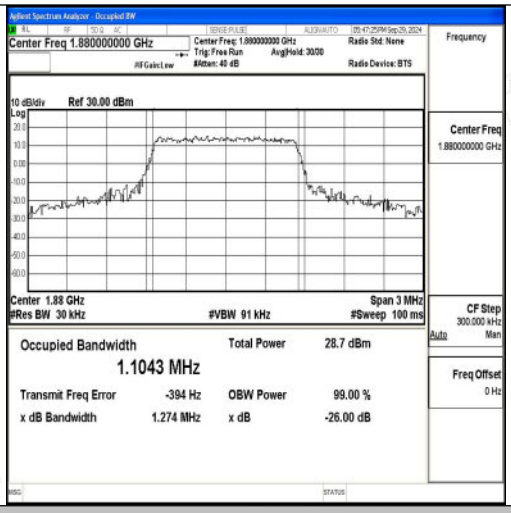
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



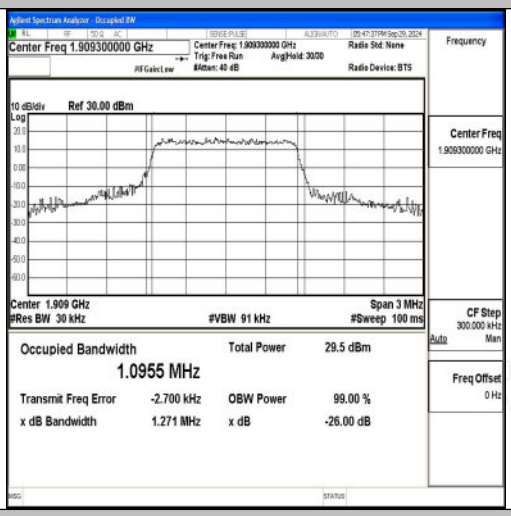
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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



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



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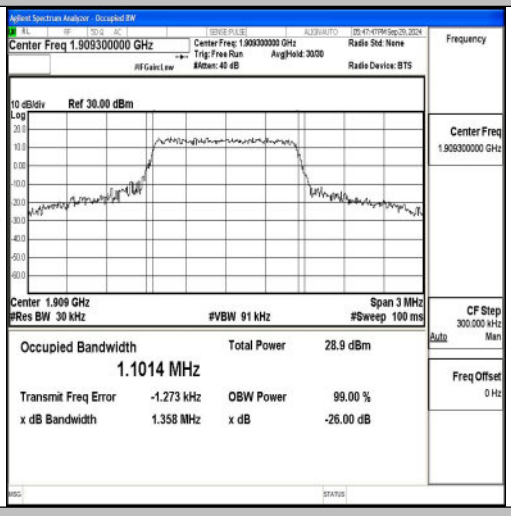
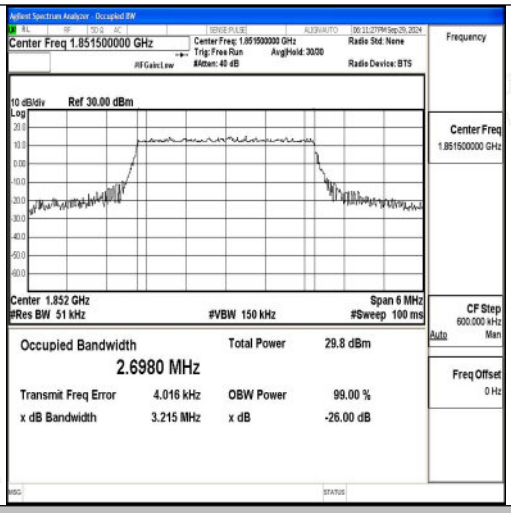
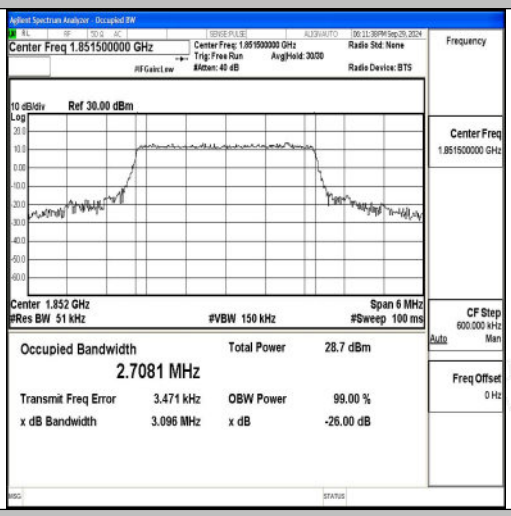


Band2-1.4MHz-16QAM-19193-6RB#0-PASS



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



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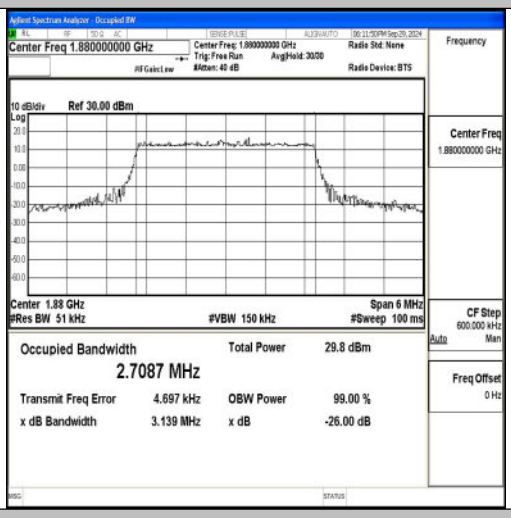
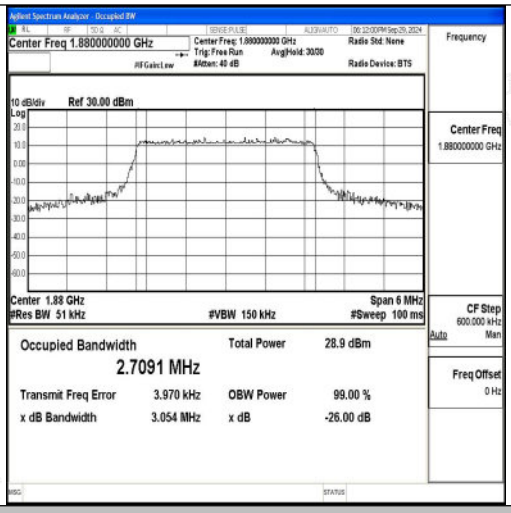
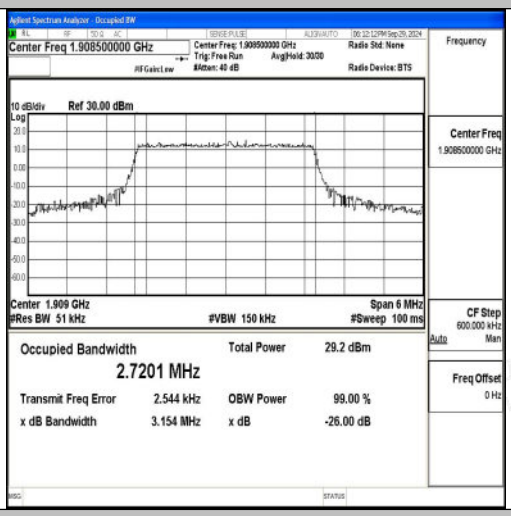


Band2-3MHz-QPSK-18900-15RB#0-PASS



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



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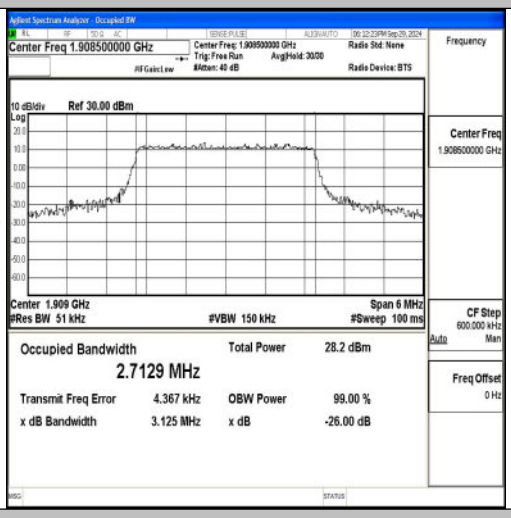
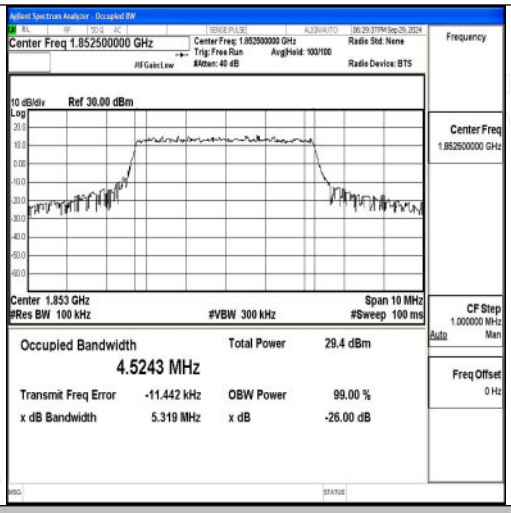
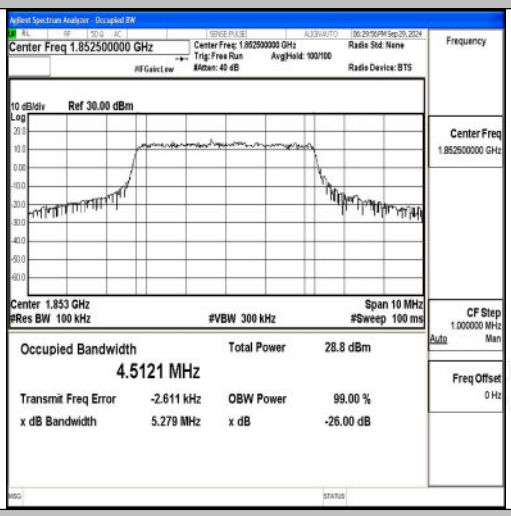


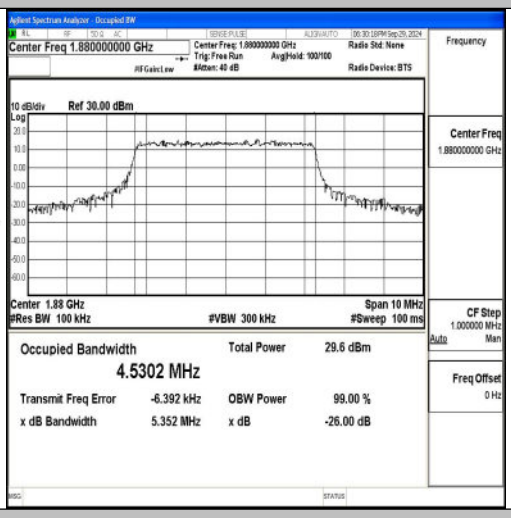
Band2-3MHz-16QAM-19185-15RB#0-PASS



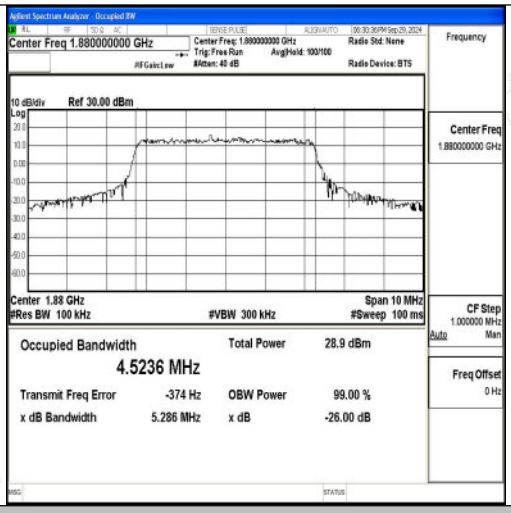
Band2-5MHz-QPSK-18625-25RB#0-PASS



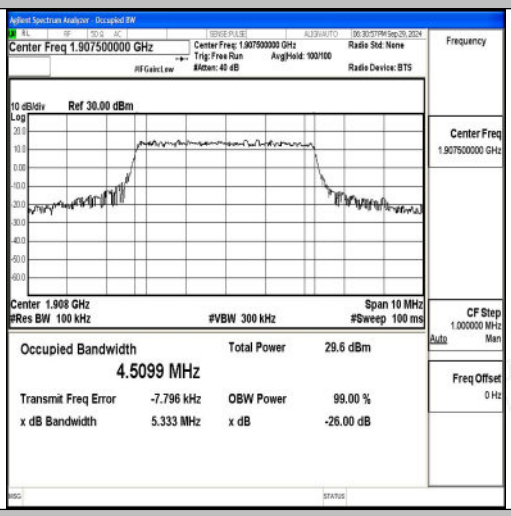
Band2-5MHz-16QAM-18625-25RB#0-PASS



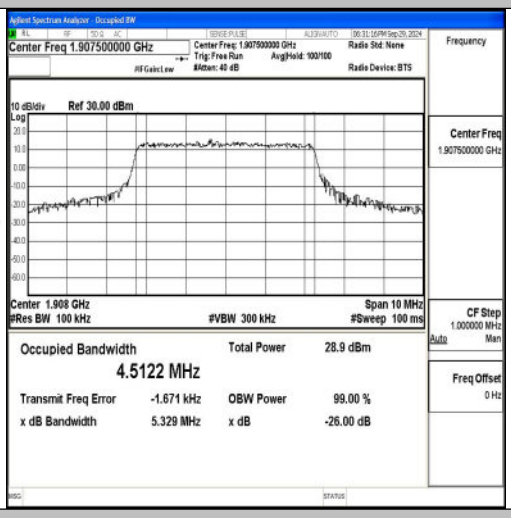
Band2-5MHz-QPSK-18900-25RB#0-PASS



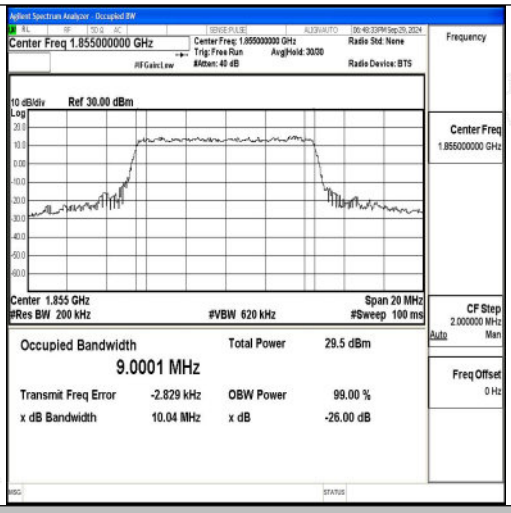
Band2-5MHz-16QAM-18900-25RB#0-PASS



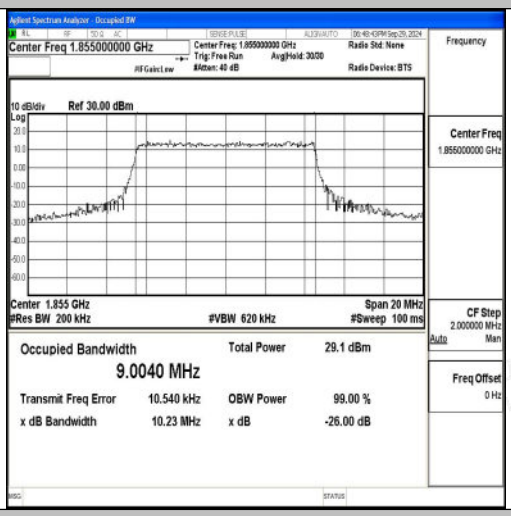
Band2-5MHz-QPSK-19175-25RB#0-PASS



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



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



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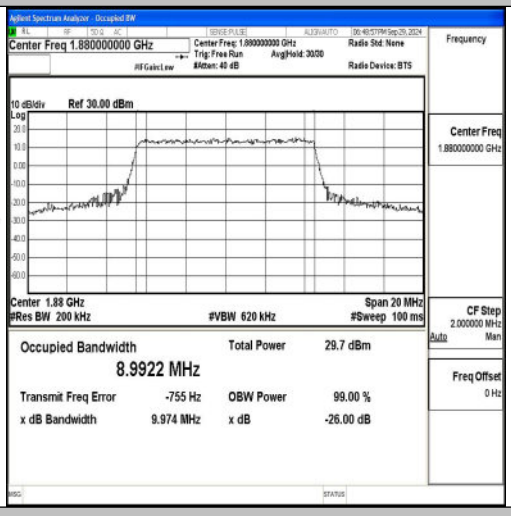
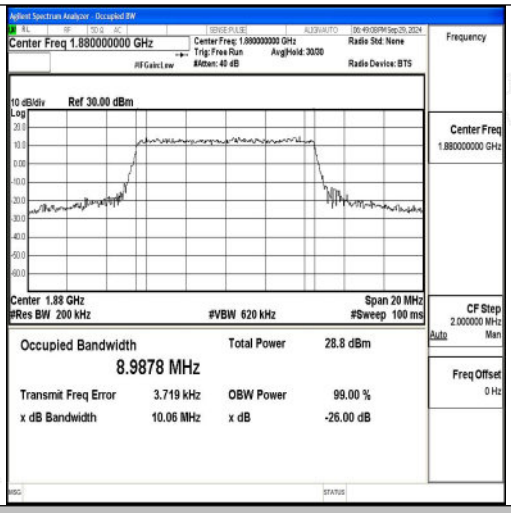


Band2-10MHz-QPSK-18900-50RB#0-PASS



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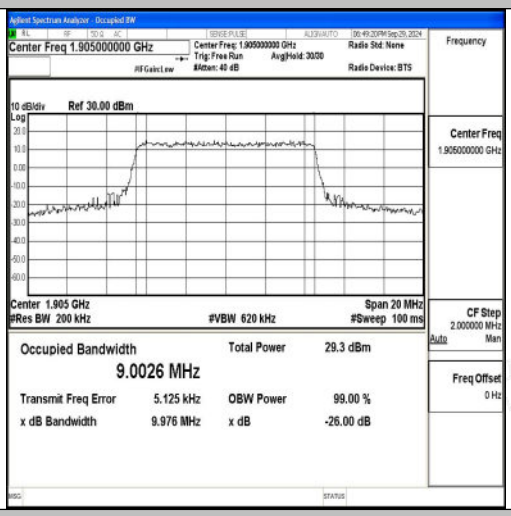
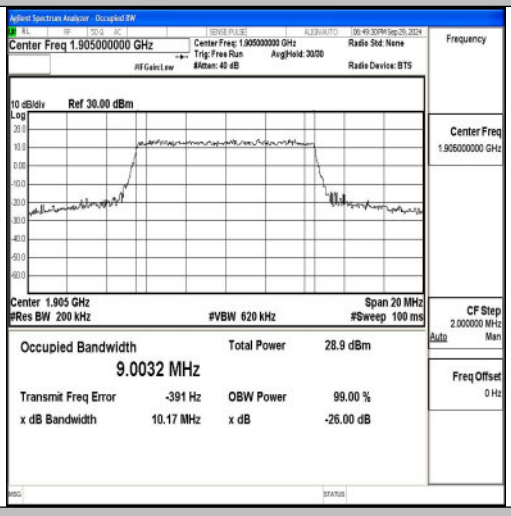
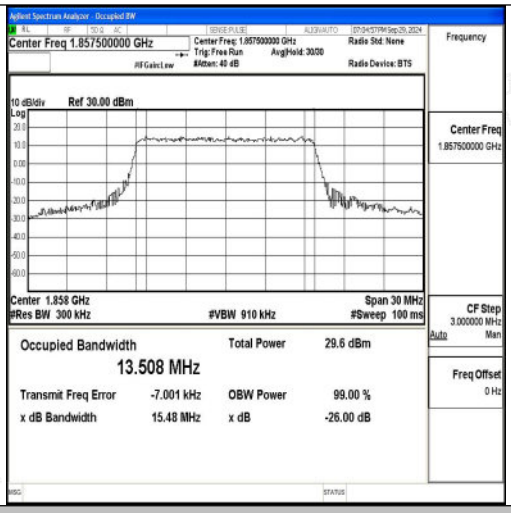


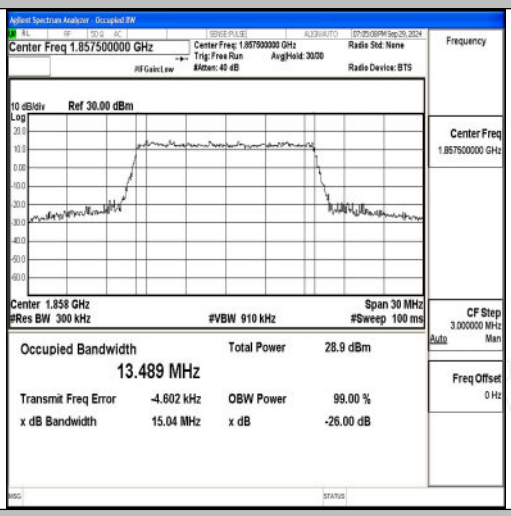
Band2-10MHz-QPSK-19150-50RB#0-PASS



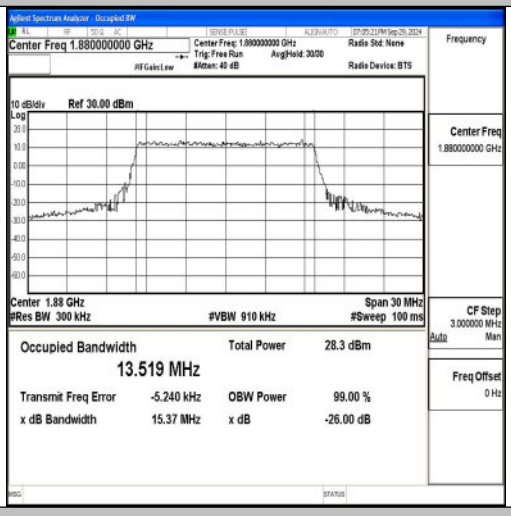
Band2-10MHz-16QAM-19150-50RB#0-PASS



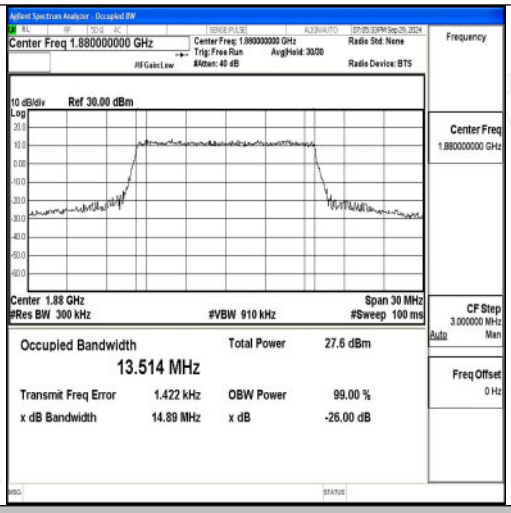
Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-16QAM-18675-75RB#0-PASS



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



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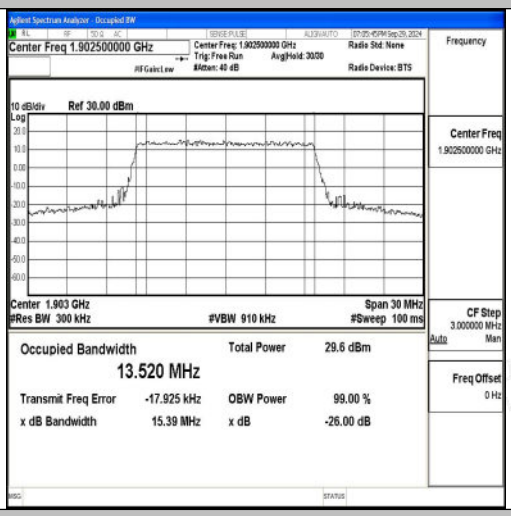
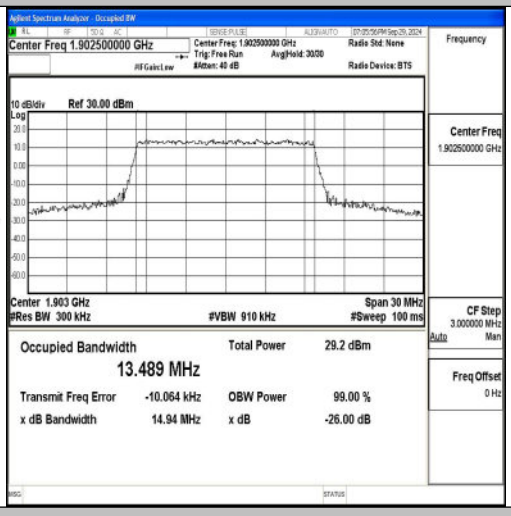
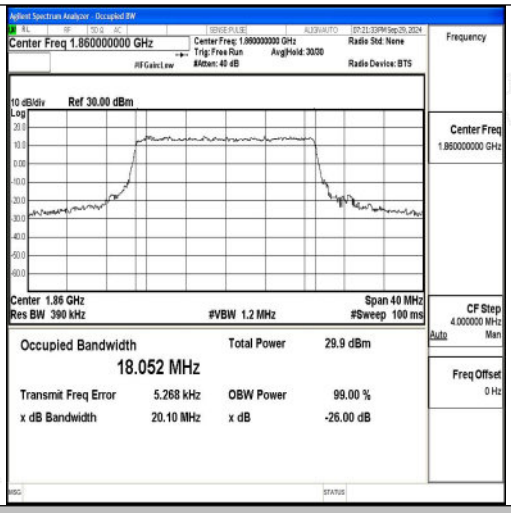


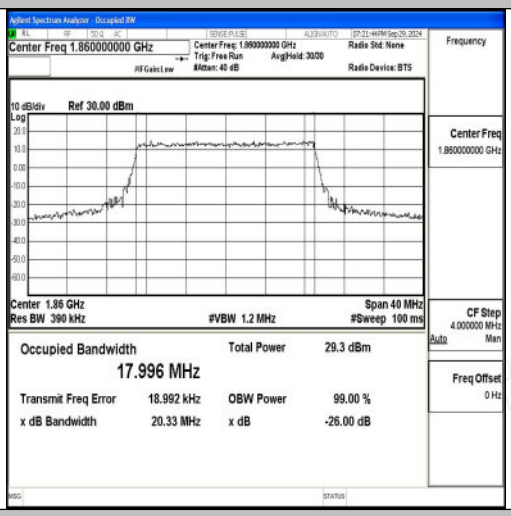
Band2-15MHz-QPSK-19125-75RB#0-PASS



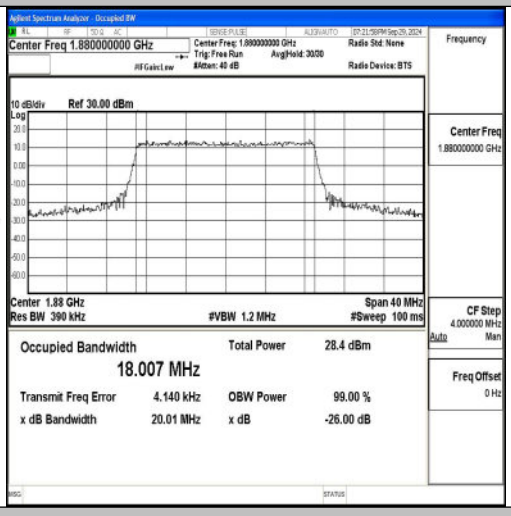
Band2-15MHz-16QAM-19125-75RB#0-PASS



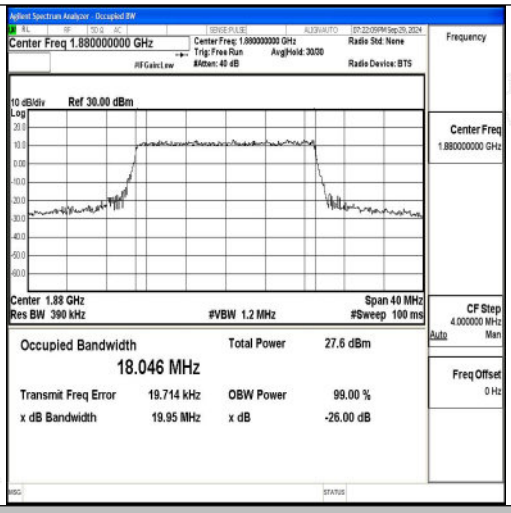
Band2-20MHz-QPSK-18700-100RB#0-PASS



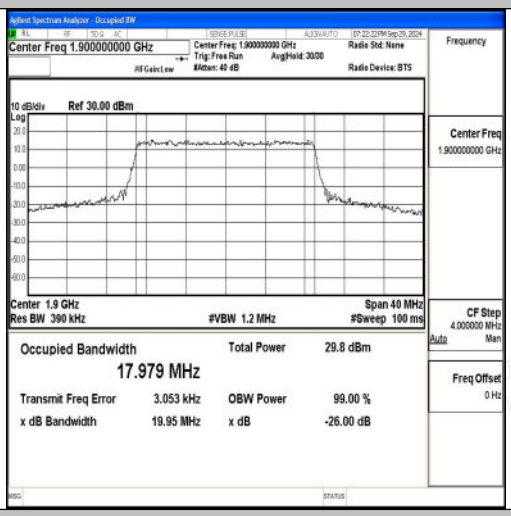
Band2-20MHz-16QAM-18700-100RB#0-PASS



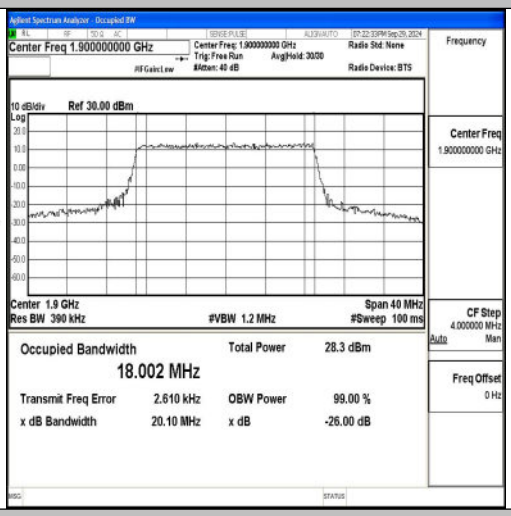
Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



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



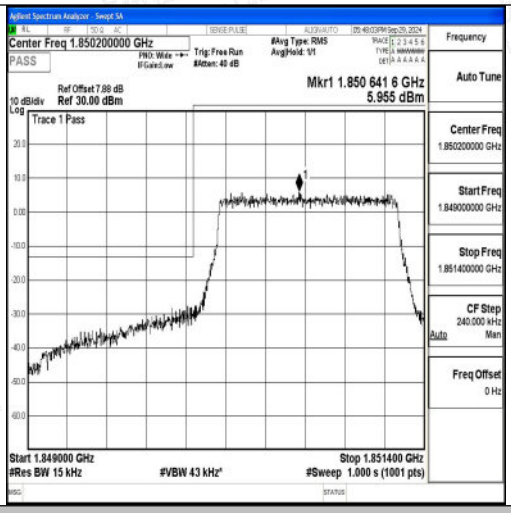
Band2-20MHz-16QAM-19100-100RB#0-PASS

A.4 Band Edge

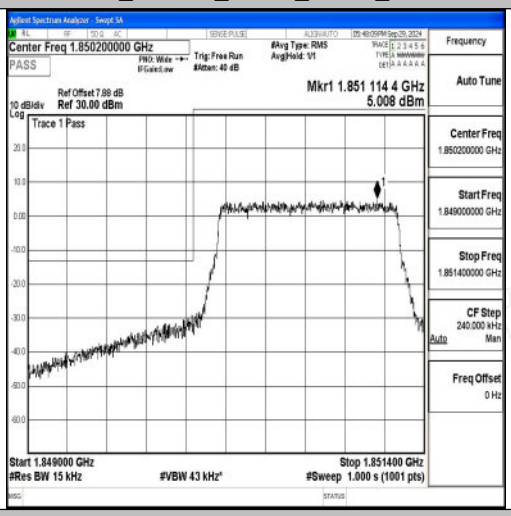
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.97	-27.77	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1850.00	-29.22	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.12	-25.74	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.00	-27.66	PASS
Band2	3MHz	QPSK	18615	15RB#0	1850.00	-23.75	PASS
Band2	3MHz	16QAM	18615	15RB#0	1850.00	-26.09	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.00	-22.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.00	-26.34	PASS
Band2	5MHz	QPSK	18625	25RB#0	1849.97	-29.73	PASS
Band2	5MHz	16QAM	18625	25RB#0	1849.99	-31.25	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.01	-28.84	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.04	-29.89	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.99	-32.77	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.95	-34.73	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.02	-31.34	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.02	-32.62	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.99	-31.92	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.98	-34.55	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.01	-30.56	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.06	-32.36	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.97	-36.36	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.92	-37.28	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.01	-32.04	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.03	-34.32	PASS

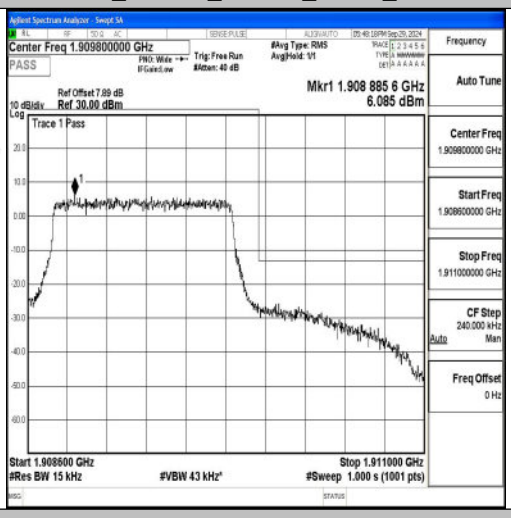
Test Graphs



Band2_1.4MHz_QPSK_18607_6RB#0



Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_QPSK_19193_6RB#0