Appendix H: Test Data for E-UTRA Band 2

Product Name: Volla Phone Quintus

Test Model: Quintus

Environmental Conditions

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

H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	25.07	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	25.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.43	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	25.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	24.12	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	25.10	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	25.14	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	25.12	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	25.20	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	25.17	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	25.15	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	24.16	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	23.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.79	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	24.42	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.79	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	24.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	24.41	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.90	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	24.96	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.96	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	25.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	25.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	25.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	24.07	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	23.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.67	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.95	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.71	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.71	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.96	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	24.81	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	24.87	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	24.77	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	24.85	PASS

Band2	1.4MHz	QPSK	19193	3RB#3	24.81	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	24.91	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.47	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.45	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.47	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.51	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.60	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.57	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.58	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.58	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.58	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.89	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	23.20	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.58	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.58	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.58	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.58	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.77	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.74	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.04	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.88	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.17	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.98	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.19	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.18	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.17	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.17	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.17	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.17	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.16	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.17	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.07	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.91	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.83	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.01	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.94	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.13	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.91	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.01	PASS
Band2	3MHz	16QAM	19185	8RB#0	23.05	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.08	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.93	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.88	PASS

Band2	3MHz	16QAM	19185	8RB#7	22.99	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.86	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.15	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.54	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.04	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.60	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.14	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.76	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.19	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.68	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.68	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.68	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.68	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.67	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.67	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.73	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.85	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.78	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.14	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.97	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.29	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.15	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.46	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.99	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.99	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.98	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.16	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.17	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.05	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.31	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.78	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.24	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.90	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.43	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.02	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.54	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.80	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.80	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.92	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.91	PASS
Band2	5MHz	QPSK	19175	12RB#13	23.06	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.97	PASS

Band2	5MHz	QPSK	19175	25RB#0	22.63	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.67	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.43	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.55	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.64	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.80	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.85	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.89	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.60	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.62	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.62	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.63	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.74	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.72	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.83	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.81	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.85	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.74	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.97	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.76	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.41	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.18	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.88	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.94	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.82	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.39	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.90	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.09	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.21	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.51	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.73	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.66	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.85	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.94	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.07	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.66	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.79	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.70	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.79	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.96	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.97	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.88	PASS

Band2	10MHz	16QAM	19150	50RB#0	21.95	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.45	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.58	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.71	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.69	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.74	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.73	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.66	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.66	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.66	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.66	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.78	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.53	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.66	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.71	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.23	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.64	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.30	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.79	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.09	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.95	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.97	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.91	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.78	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.81	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.79	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.72	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.25	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.59	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.22	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.23	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.37	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.17	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.95	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.49	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.77	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.13	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.54	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.53	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.50	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.61	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.90	PASS

Band2	20MHz	QPSK	18700	1RB#0	22.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.45	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.11	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.69	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.94	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.59	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.71	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.14	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.04	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.51	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.42	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.21	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.03	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.77	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.78	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.15	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.15	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.10	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.84	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.70	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.85	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.01	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.55	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.73	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.99	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.04	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.91	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.29	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.72	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.86	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.73	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.78	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.95	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.28	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.93	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.62	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.47	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.33	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.38	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.86	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.42	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.78	PASS

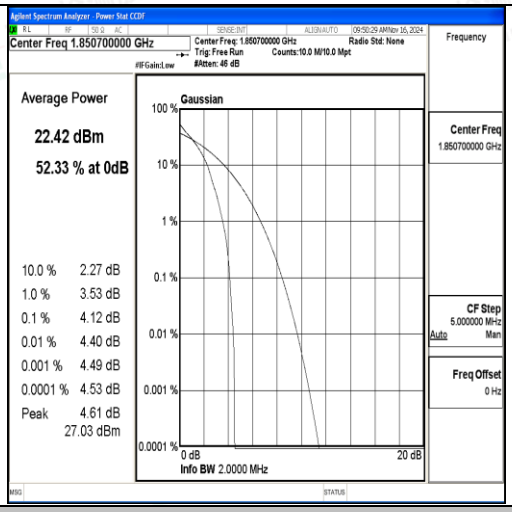
H.2 Peak-to-Average Ratio(CCDF)

Test Result

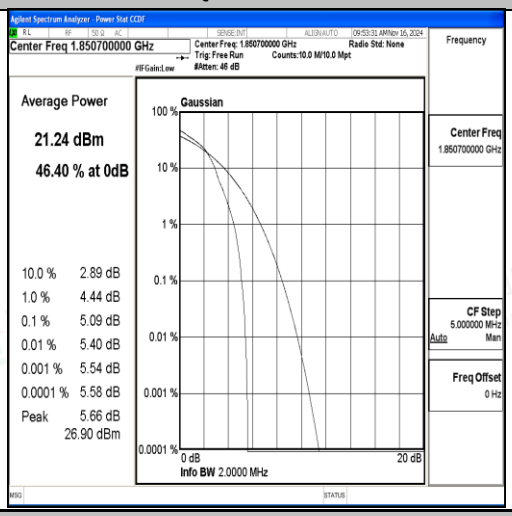
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.12	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.09	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.75	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.48	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.21	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.86	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.79	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.30	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.18	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.92	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.72	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.08	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.18	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.08	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.78	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.60	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.77	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.40	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.33	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.17	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.81	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.75	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.56	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.19	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.23	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.07	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.06	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.75	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.79	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.58	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.75	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.47	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.91	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.82	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.80	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.45	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	4.13	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.11	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.21	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.97	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.36	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.09	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.96	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.58	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.63	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.60	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.87	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.60	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.39	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	6.26	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.41	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.17	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.04	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.82	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.25	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.53	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.24	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.54	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.02	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.49	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.49	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.05	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.13	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	6.23	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.39	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.16	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.17	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.68	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.47	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.14	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.26	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.71	13	PASS

Test Graphs



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



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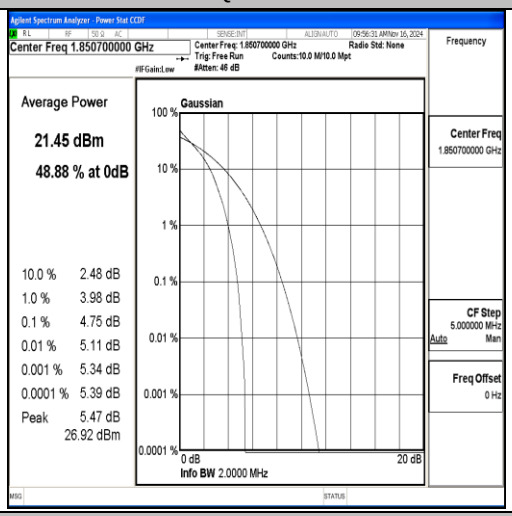

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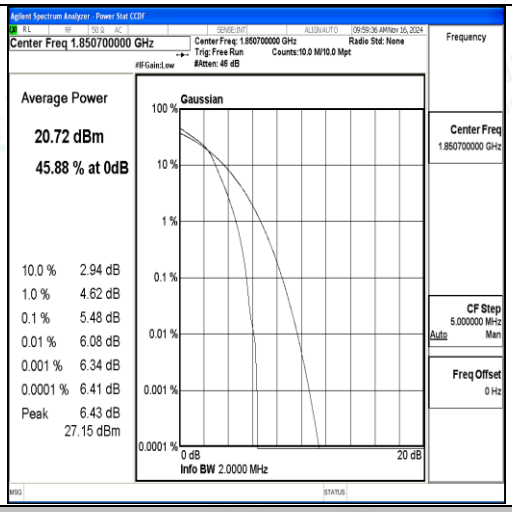

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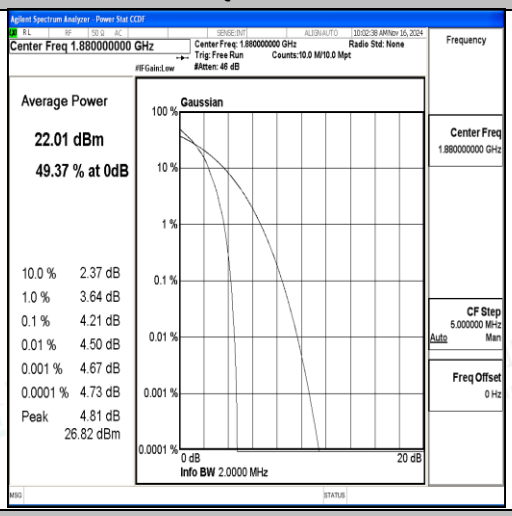

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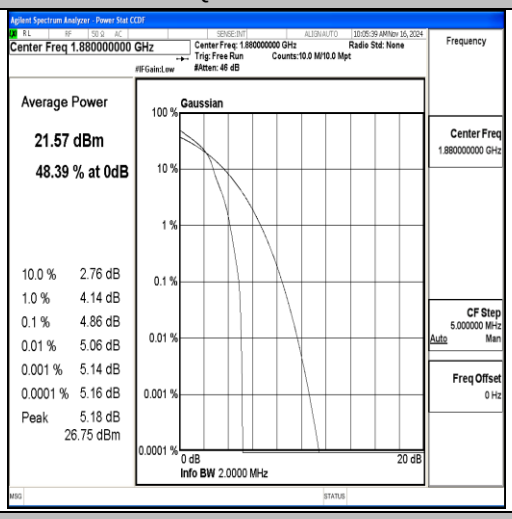

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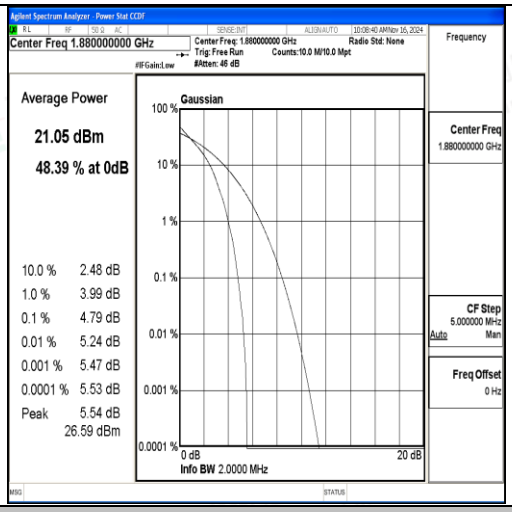

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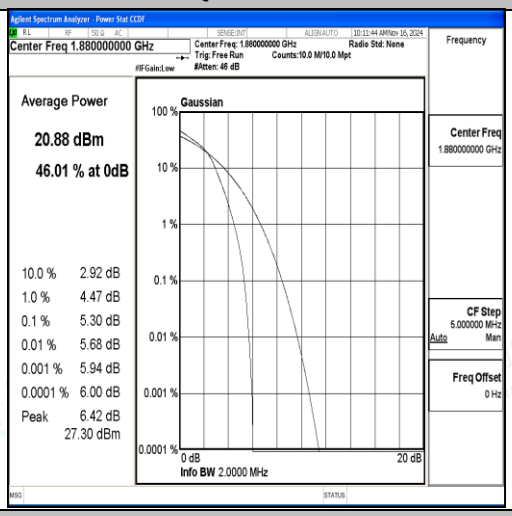

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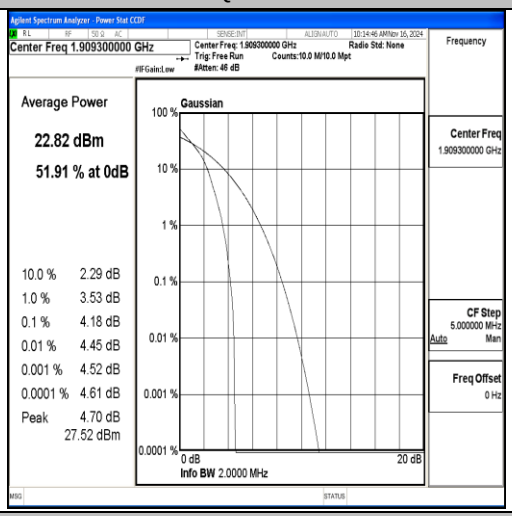

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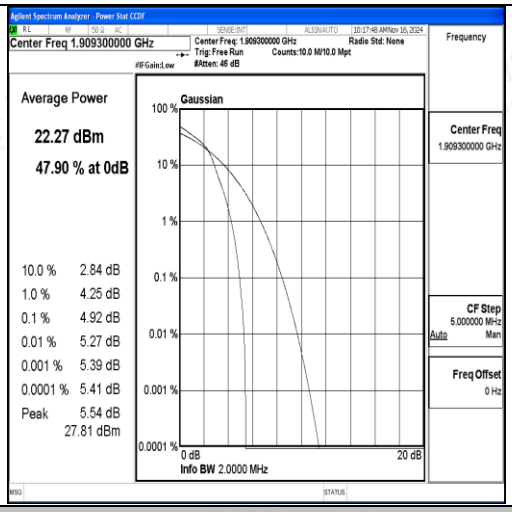
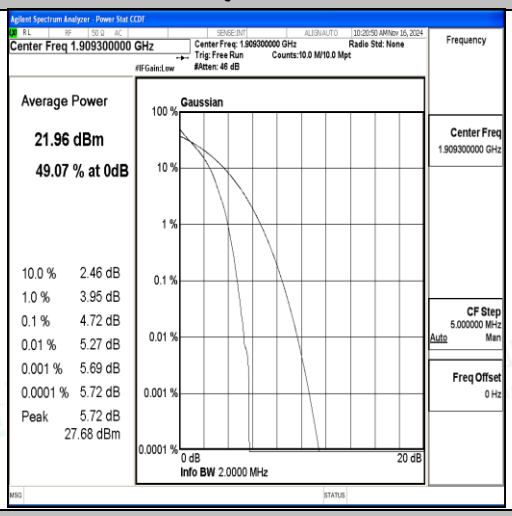


Band2-1.4MHz-16QAM-19193-1RB#0-PASS



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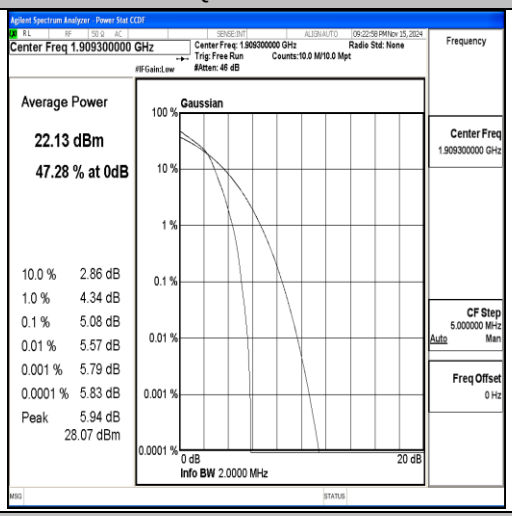

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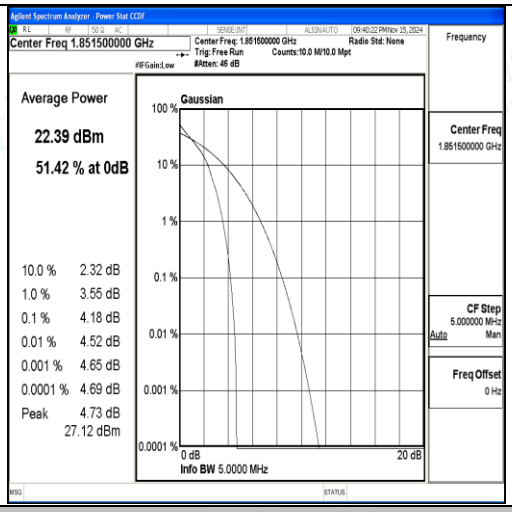

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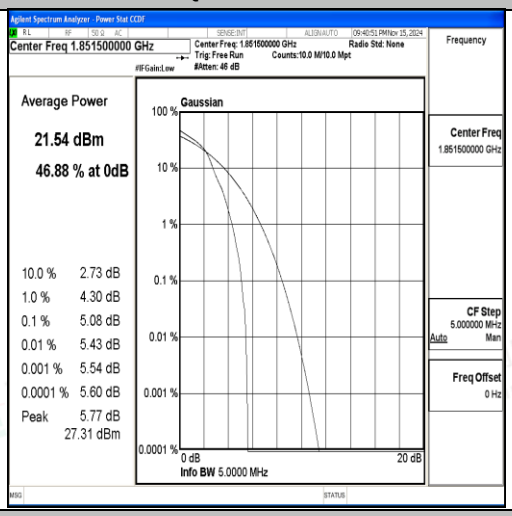

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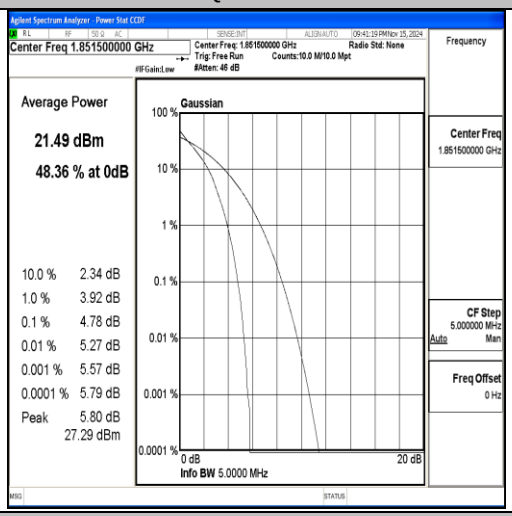

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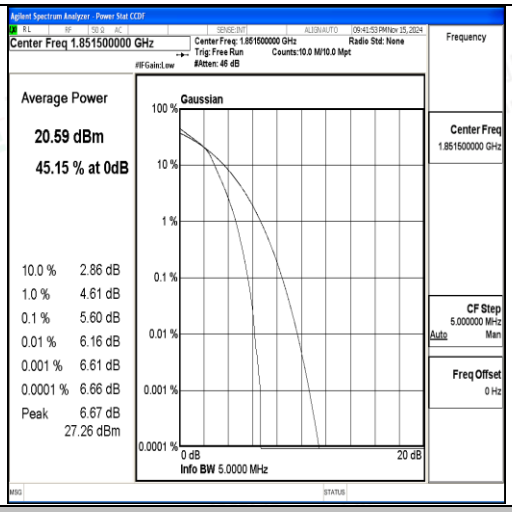

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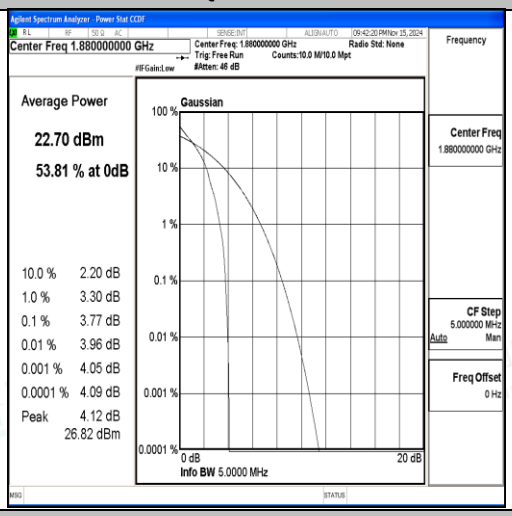

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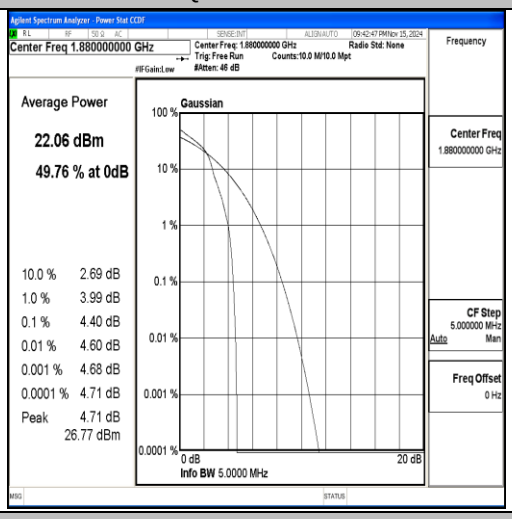

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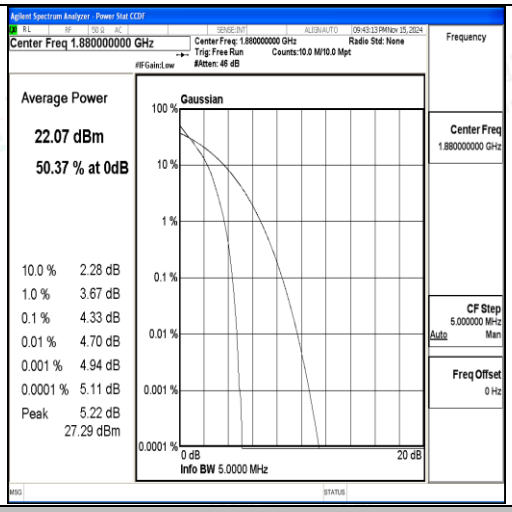

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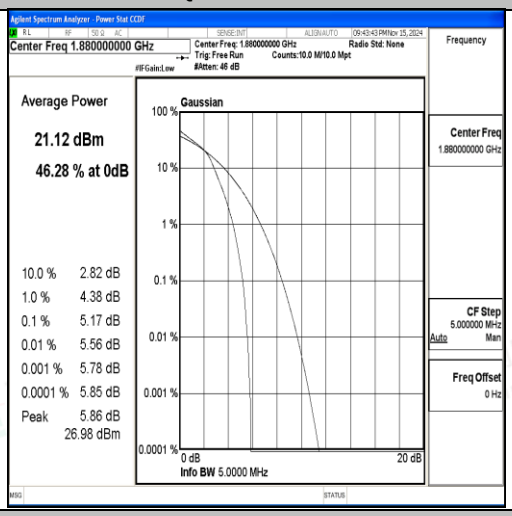

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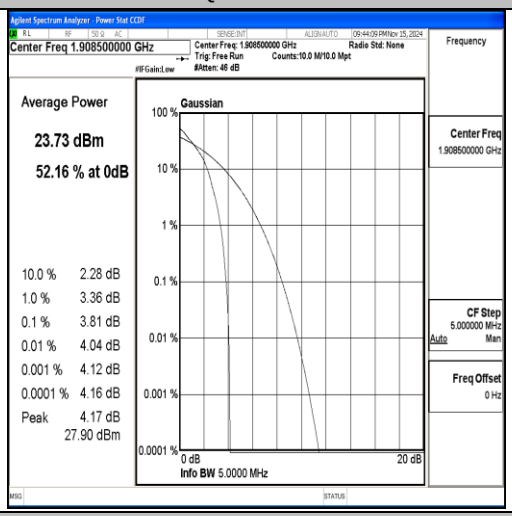

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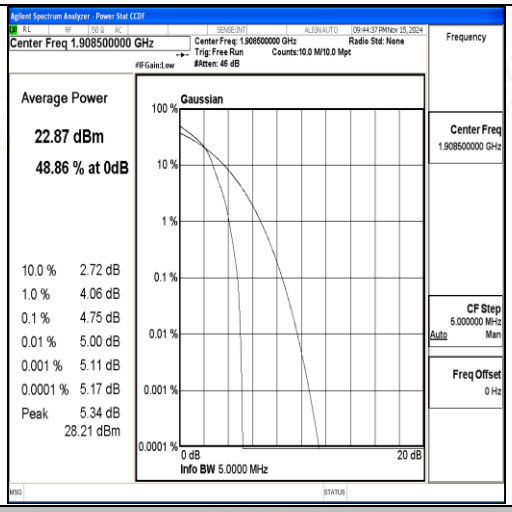

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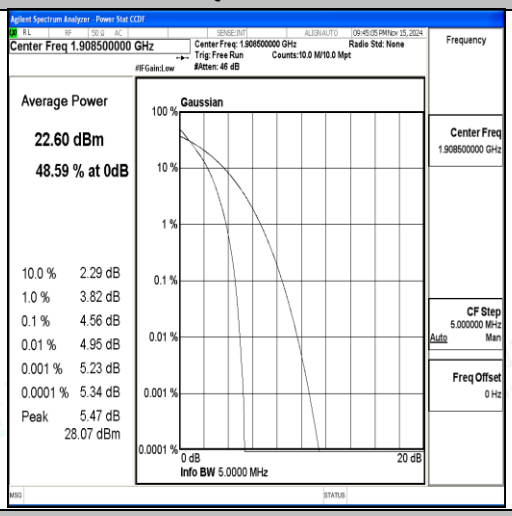

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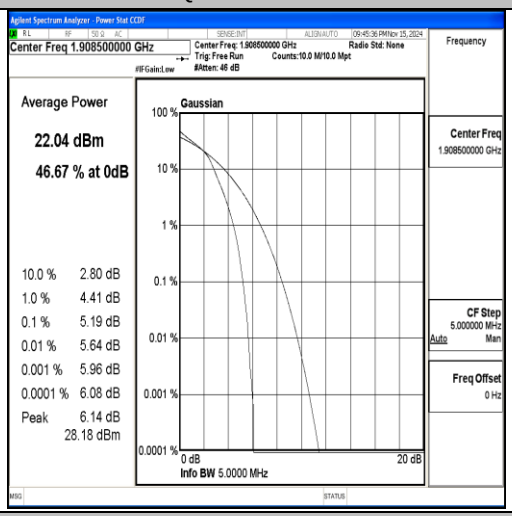

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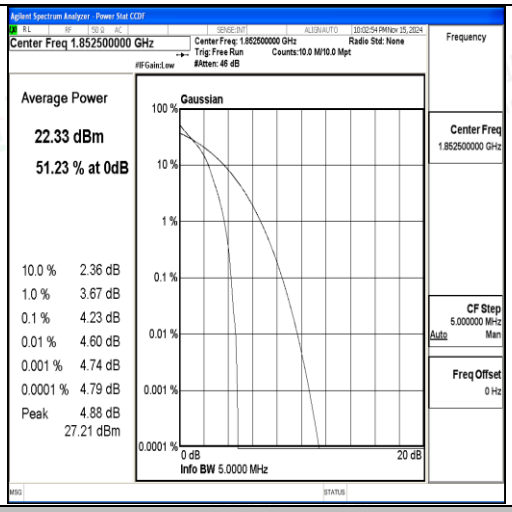

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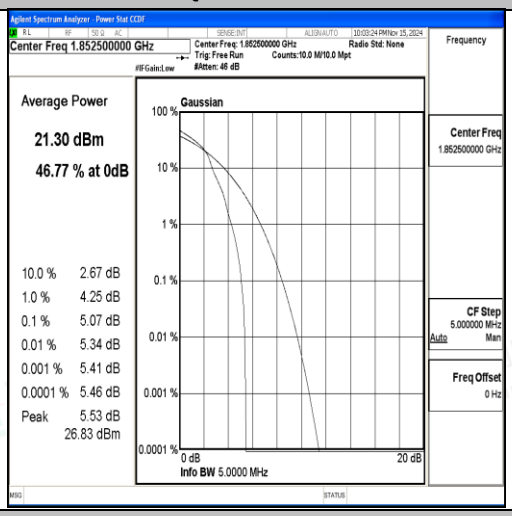

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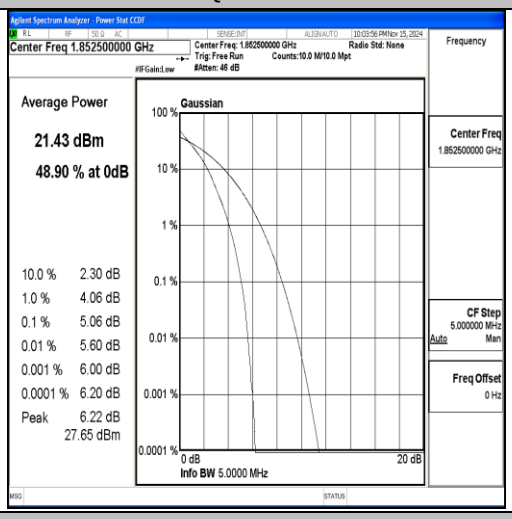

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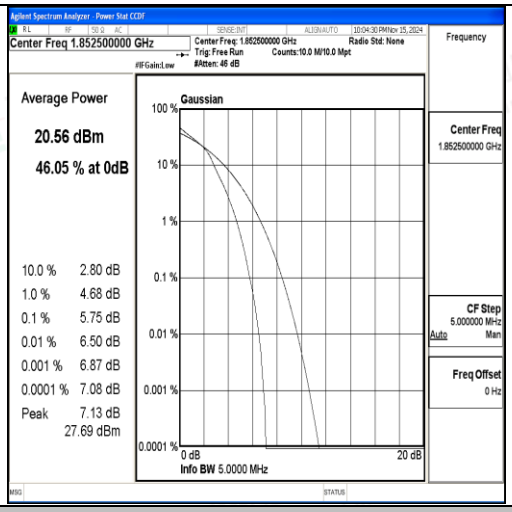

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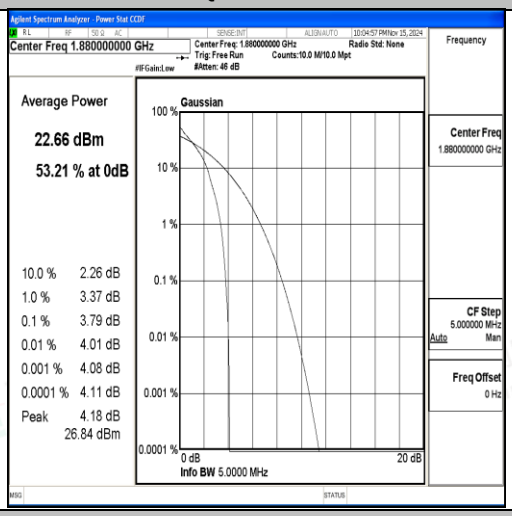

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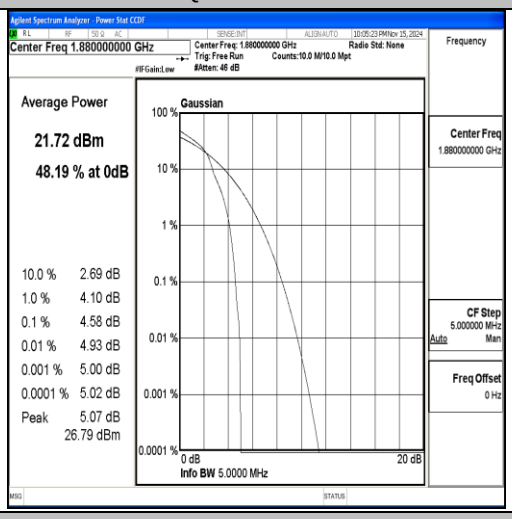

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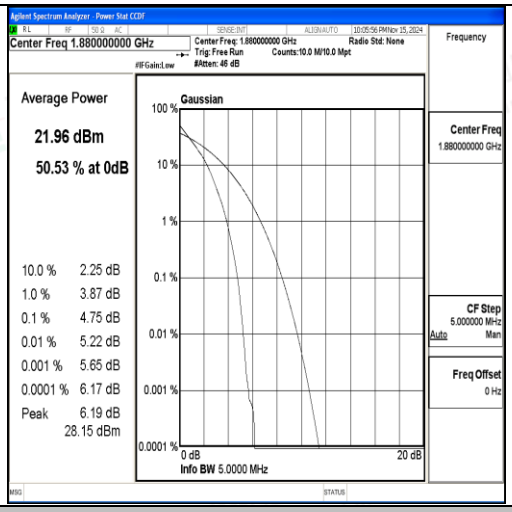

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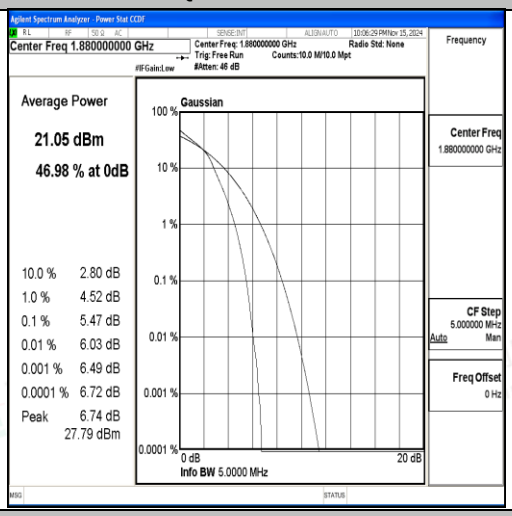

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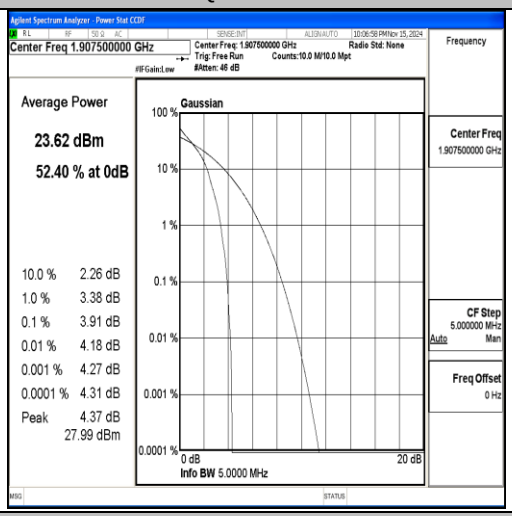

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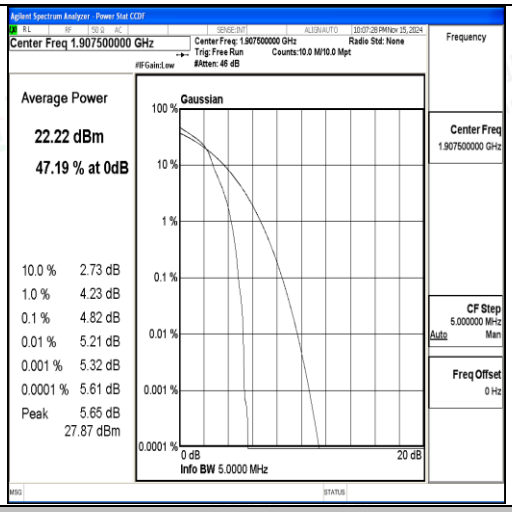

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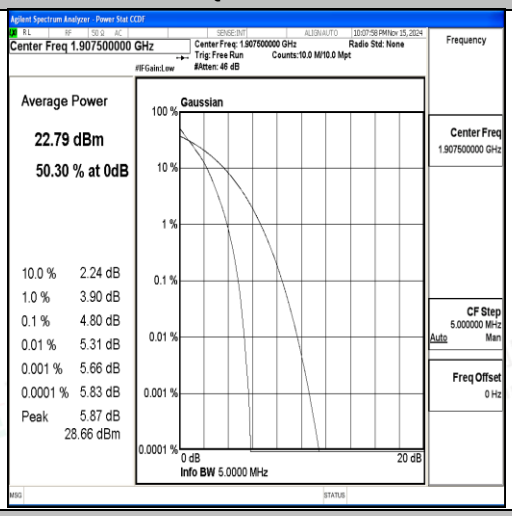

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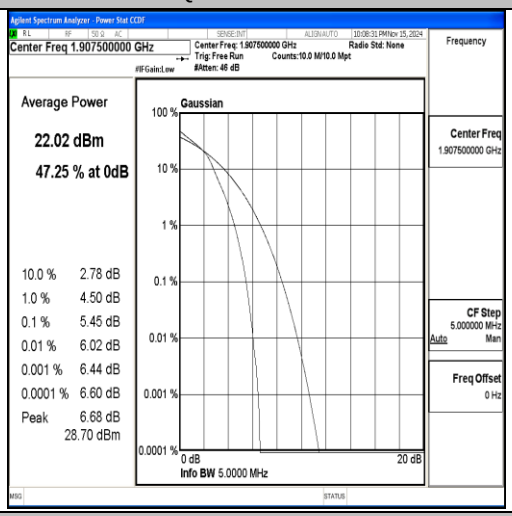

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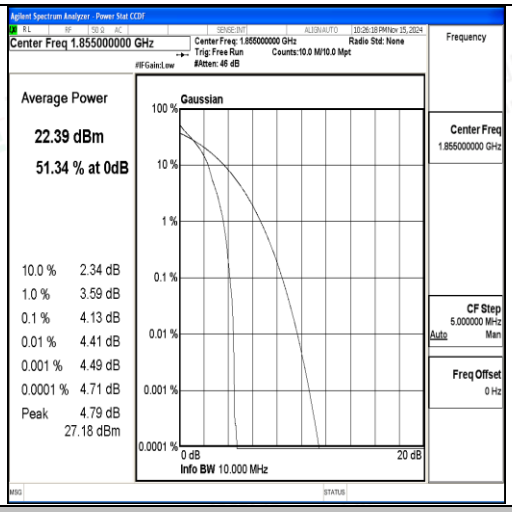

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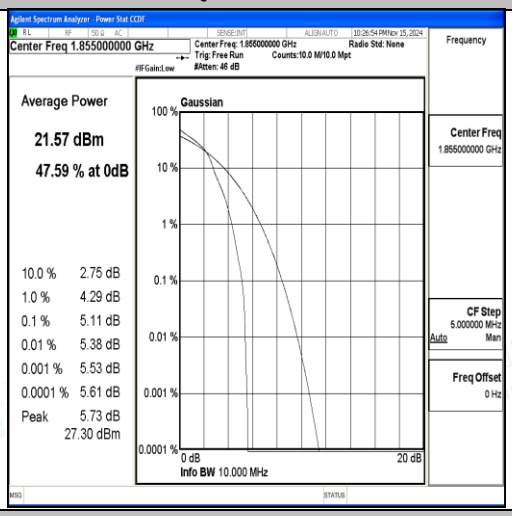

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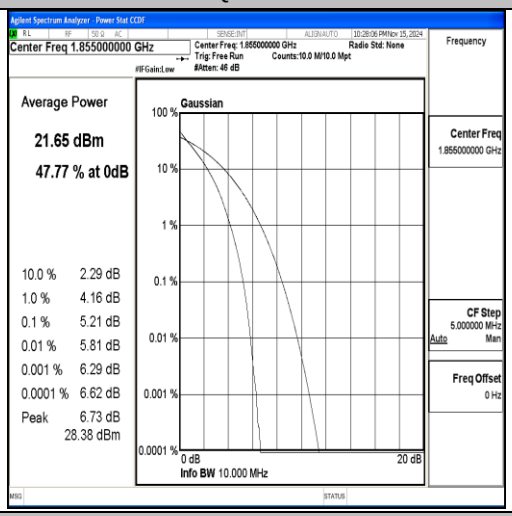

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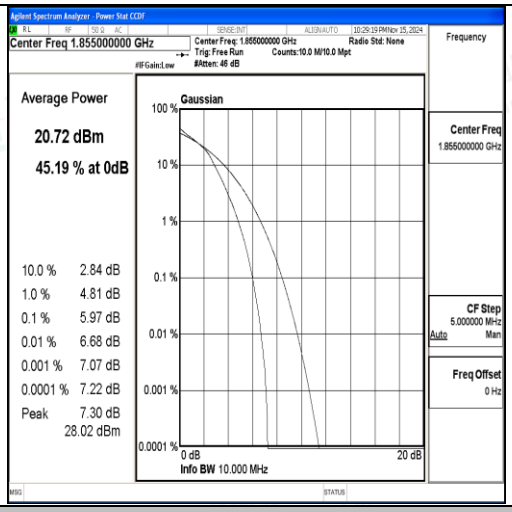

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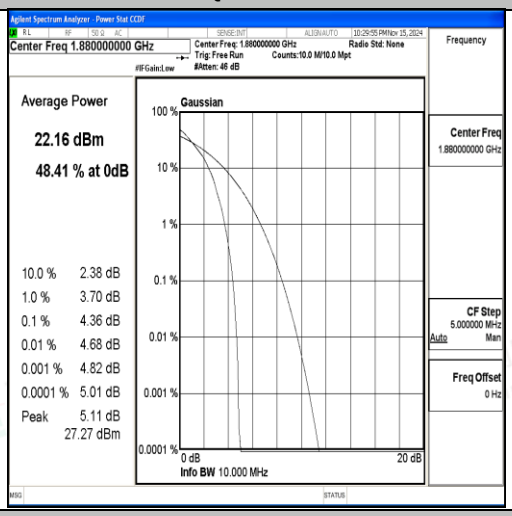

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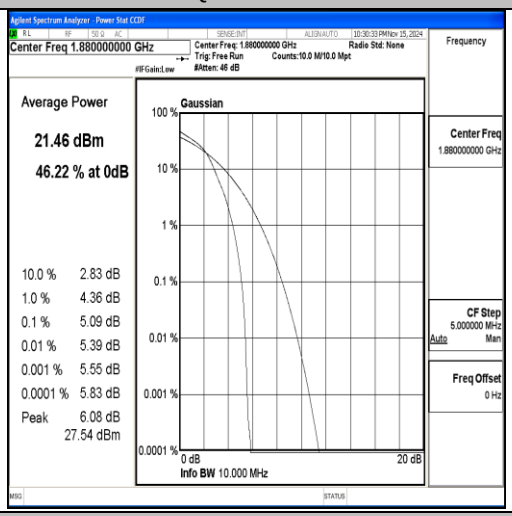

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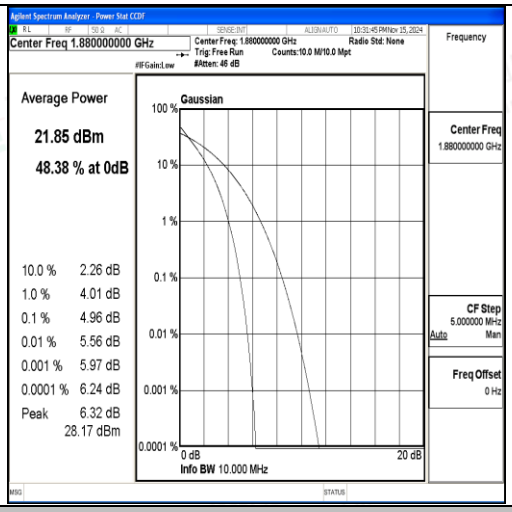

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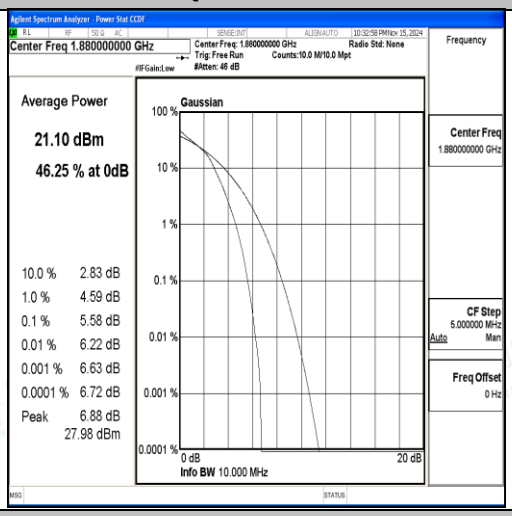
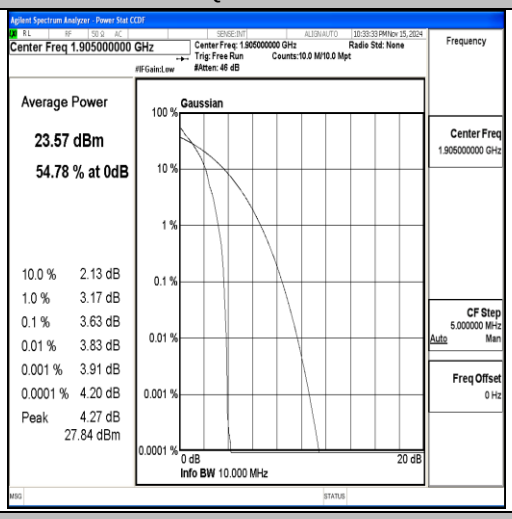
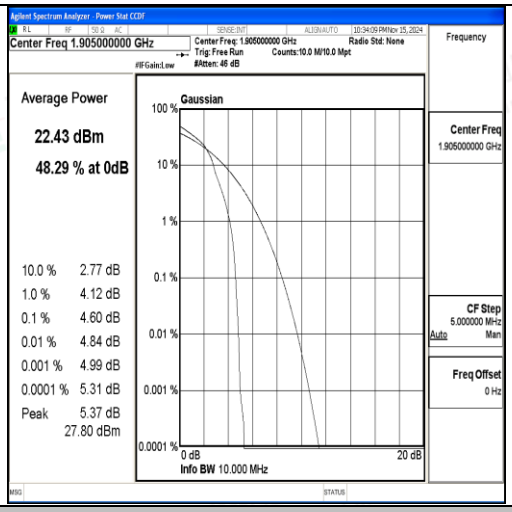


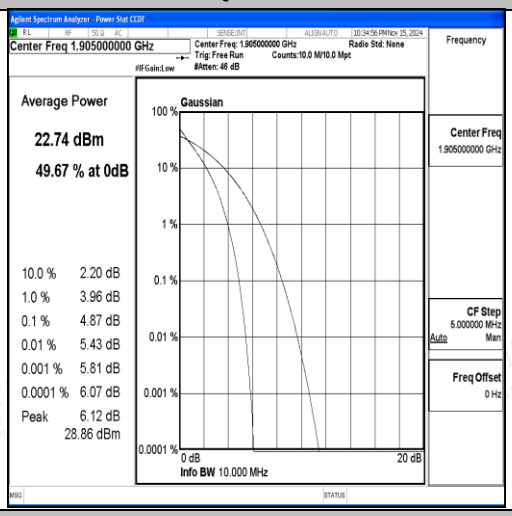
Band2-10MHz-16QAM-18900-50RB#0-PASS



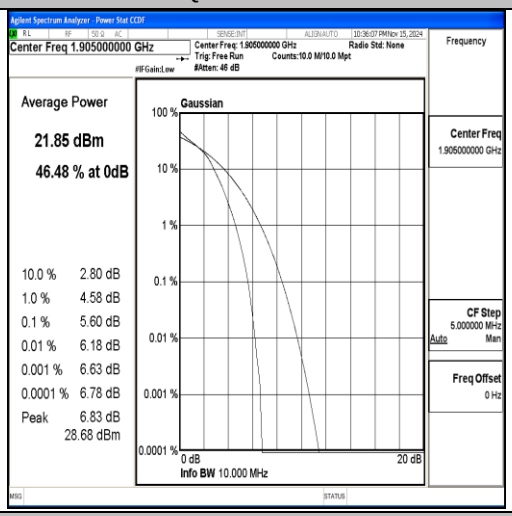
Band2-10MHz-QPSK-19150-1RB#0-PASS



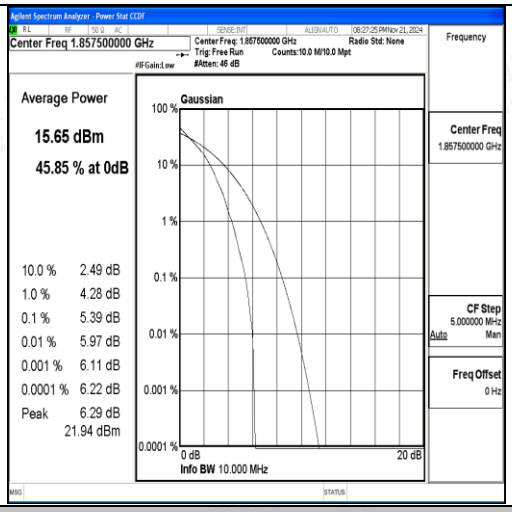
Band2-10MHz-16QAM-19150-1RB#0-PASS



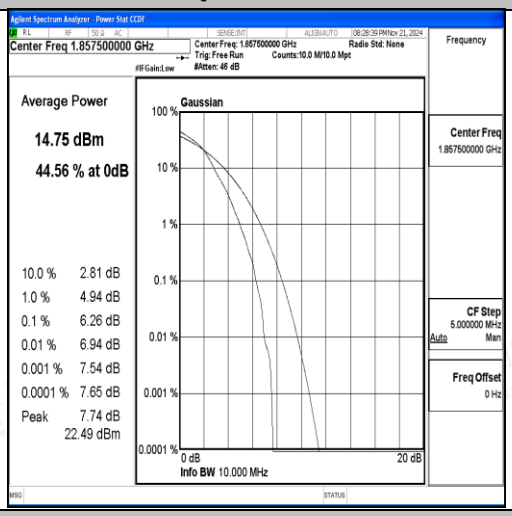
Band2-10MHz-QPSK-19150-50RB#0-PASS



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



Band2-15MHz-QPSK-18675-1RB#0-PASS



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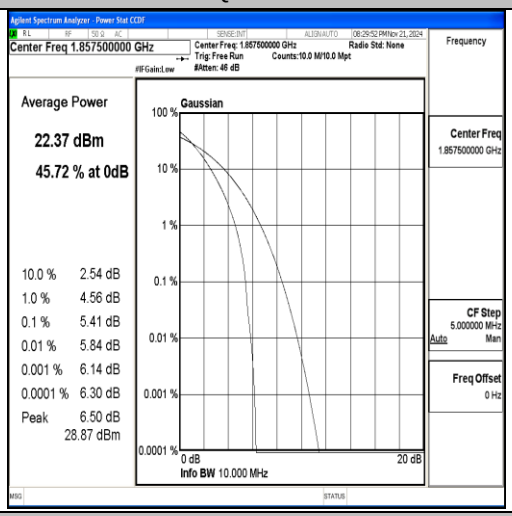
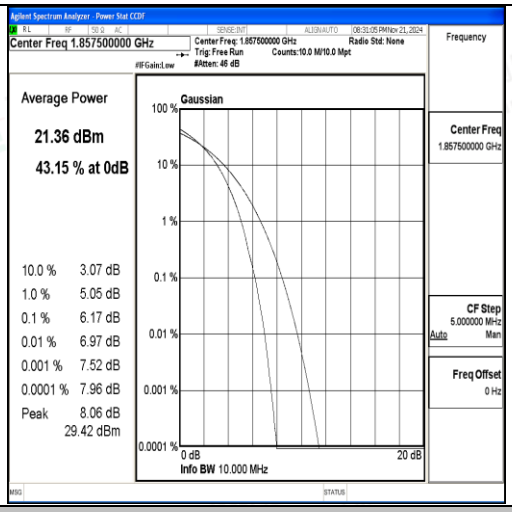


Band2-15MHz-QPSK-18675-75RB#0-PASS



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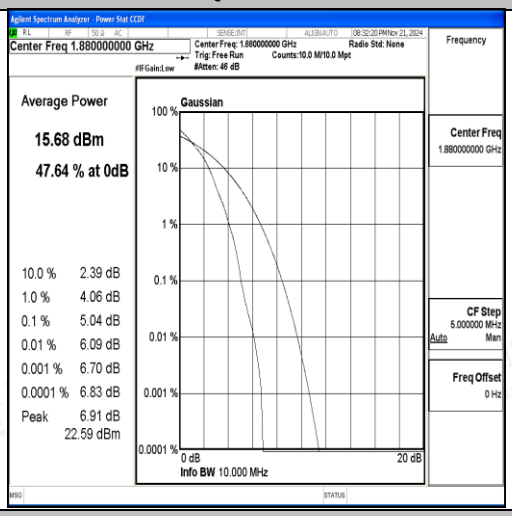
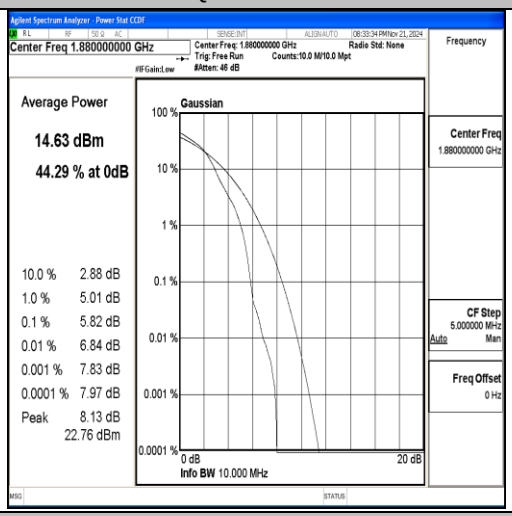


Band2-15MHz-QPSK-18900-1RB#0-PASS



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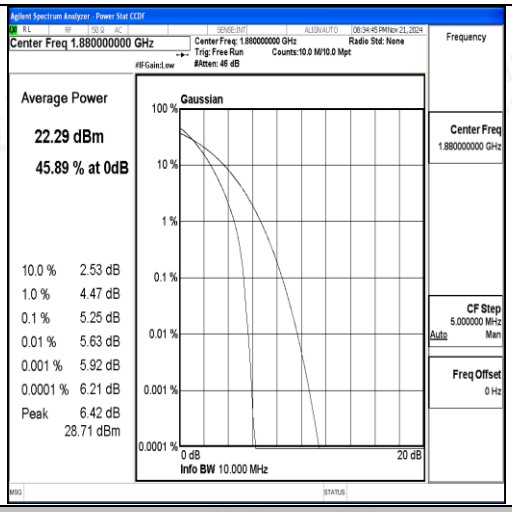

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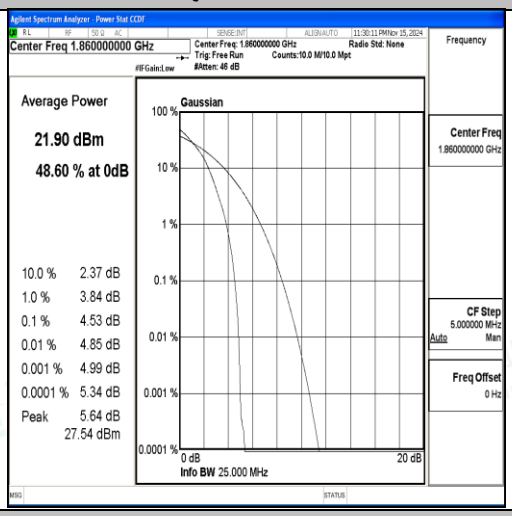
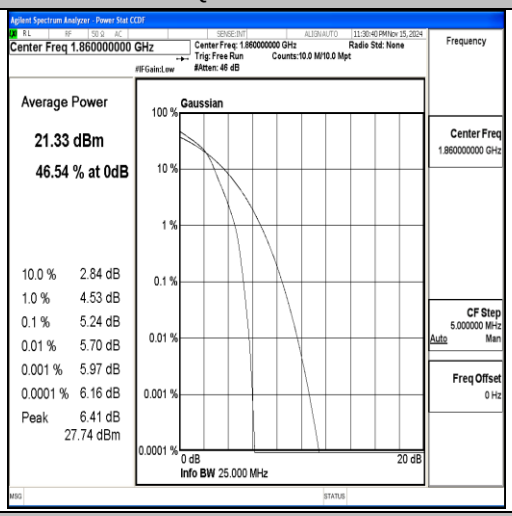
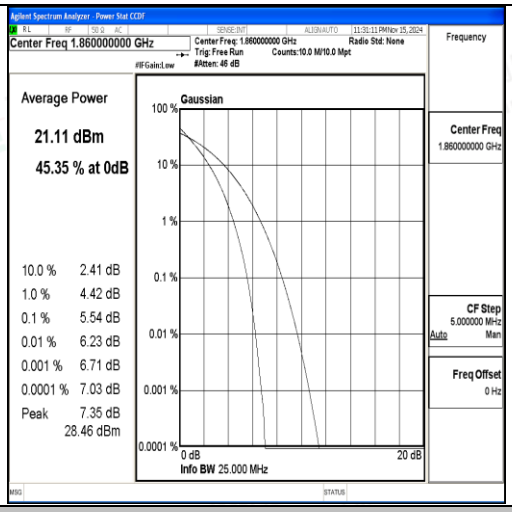


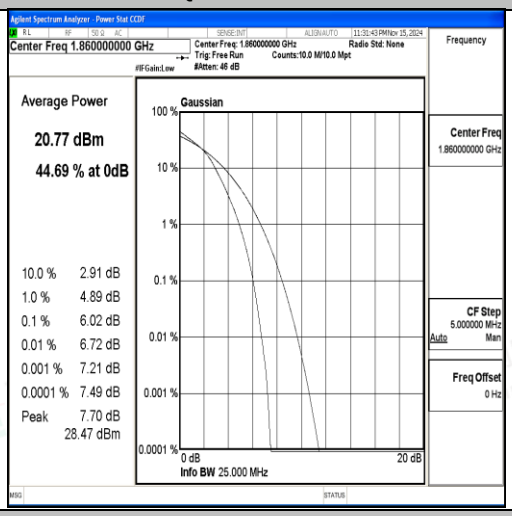
Band2-20MHz-QPSK-18700-1RB#0-PASS



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



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



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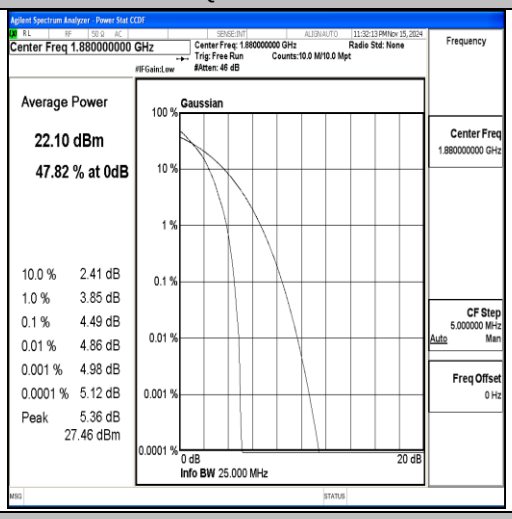

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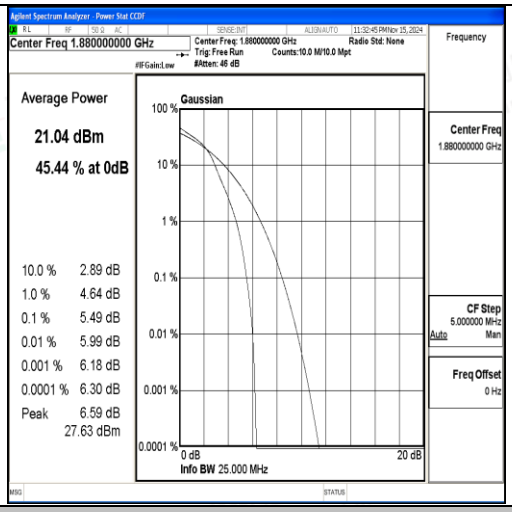

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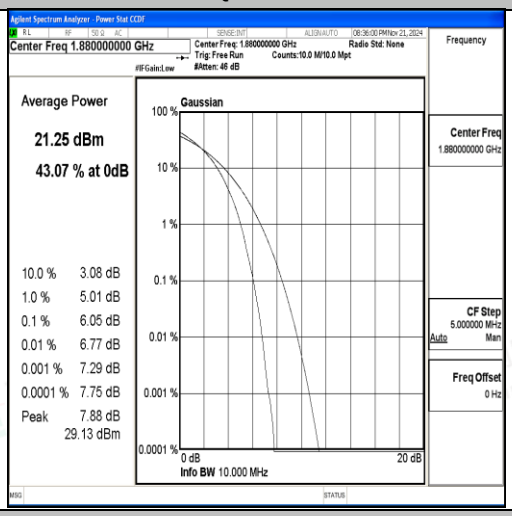
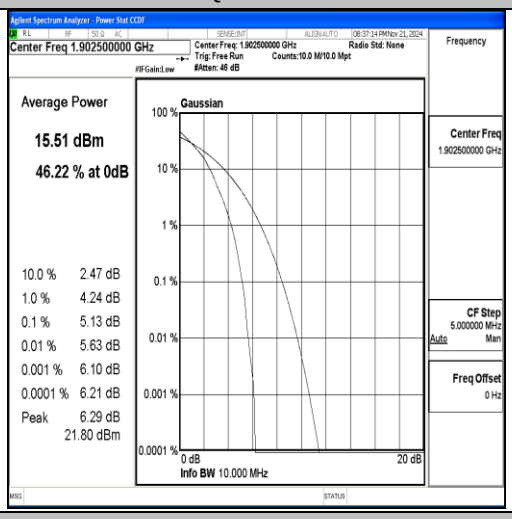
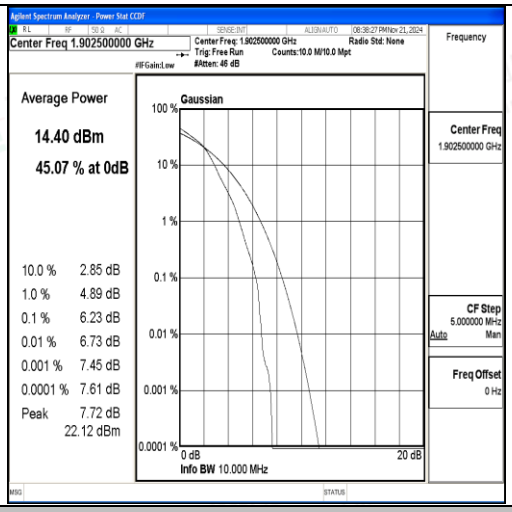


Band2-15MHz-16QAM-18900-75RB#0-PASS



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



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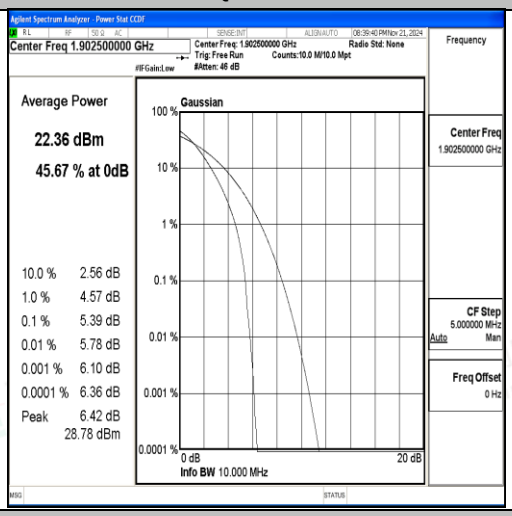

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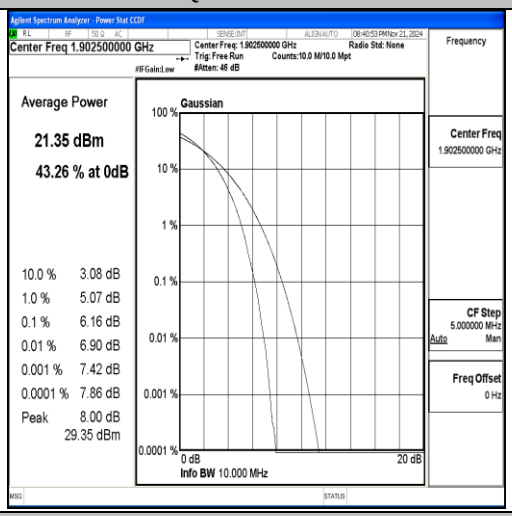

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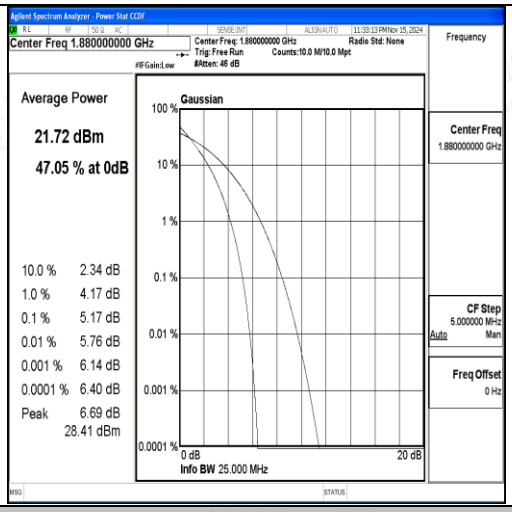
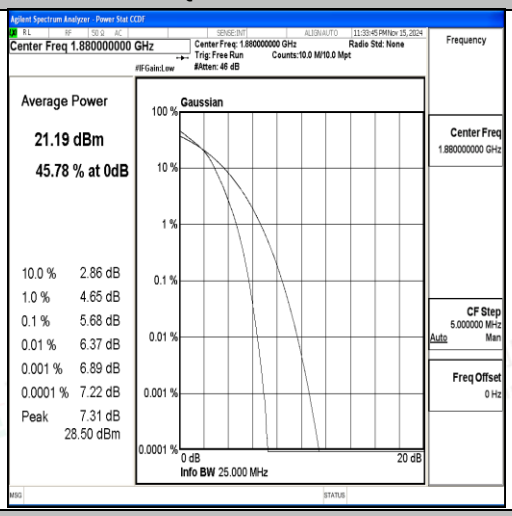


Band2-20MHz-QPSK-18900-100RB#0-PASS



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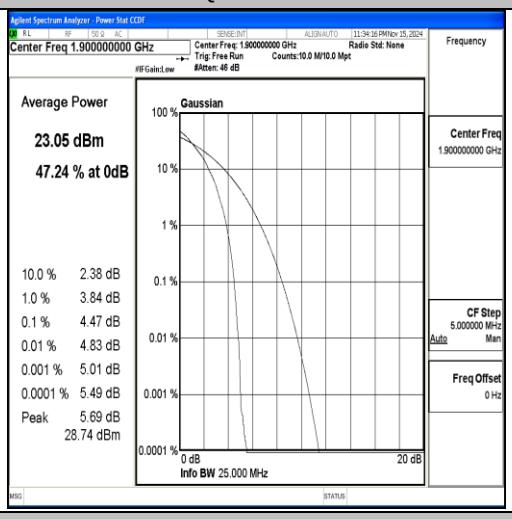
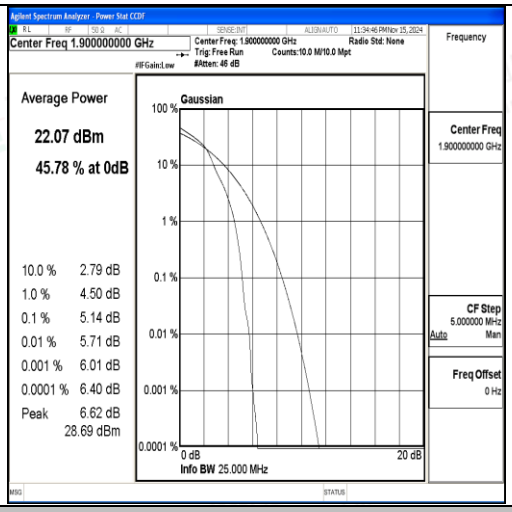


Band2-20MHz-QPSK-19100-1RB#0-PASS



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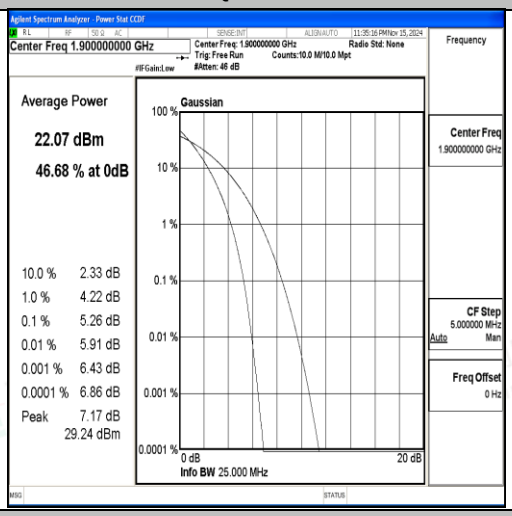

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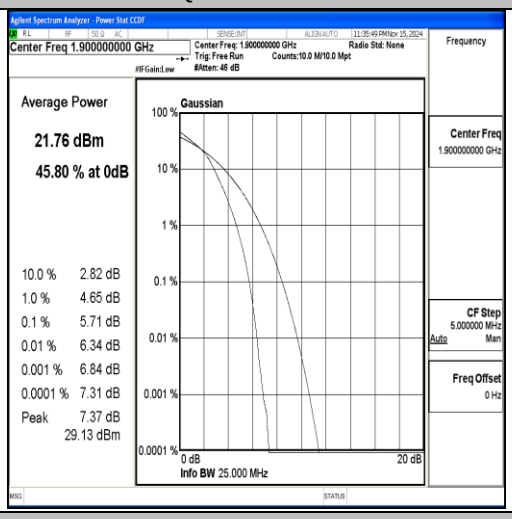


Band2-20MHz-16QAM-19100-100RB#0-PASS

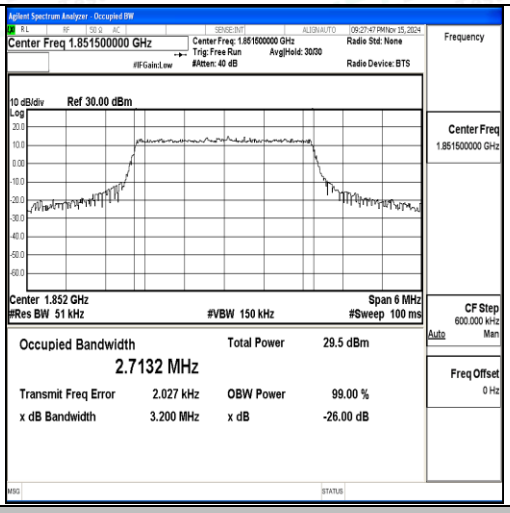
H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

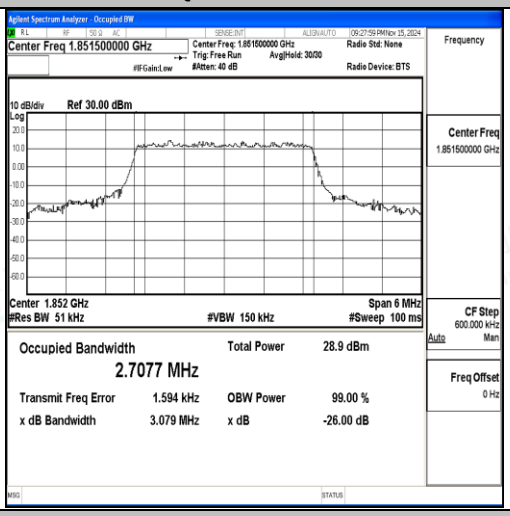
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	3MHz	QPSK	18615	15RB#0	2.7132	3.200	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7077	3.079	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7123	3.175	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7169	3.268	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1.0990	1.311	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1042	1.340	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1067	1.343	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0943	1.310	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0988	1.292	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1093	1.353	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7052	3.183	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7054	3.207	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5191	5.404	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5381	5.420	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5225	5.323	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5536	5.479	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5292	5.371	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5275	5.351	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0253	10.22	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0244	10.09	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9898	10.35	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0242	10.20	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0058	10.17	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9996	10.05	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.543	15.32	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.497	14.96	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.522	15.97	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.515	15.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.461	15.09	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.502	15.36	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.034	20.36	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.028	20.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.011	20.03	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.061	20.08	PASS

Band2	20MHz	QPSK	19100	100RB#0	17.998	19.90	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.054	20.08	PASS

Test Graphs



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



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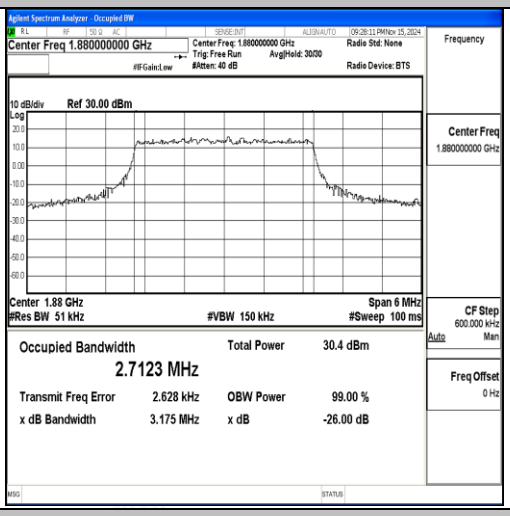
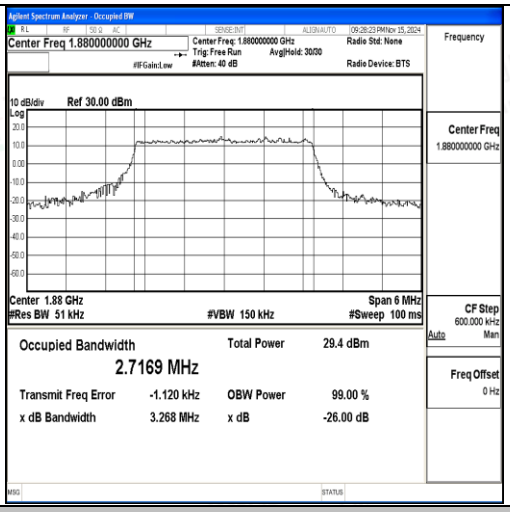


Band2-3MHz-QPSK-18900-15RB#0-PASS



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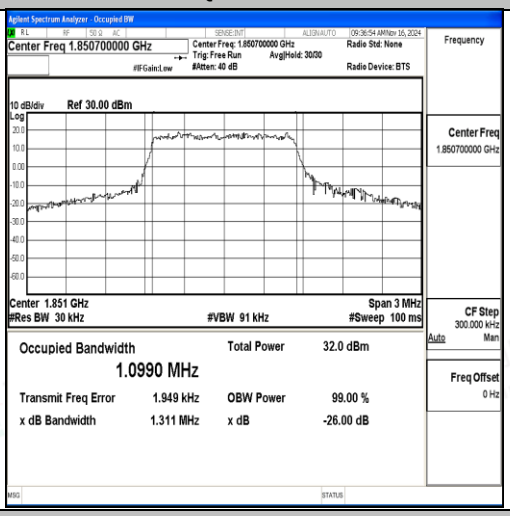
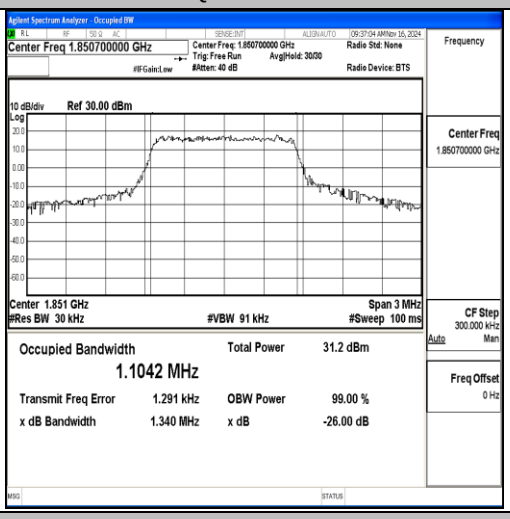
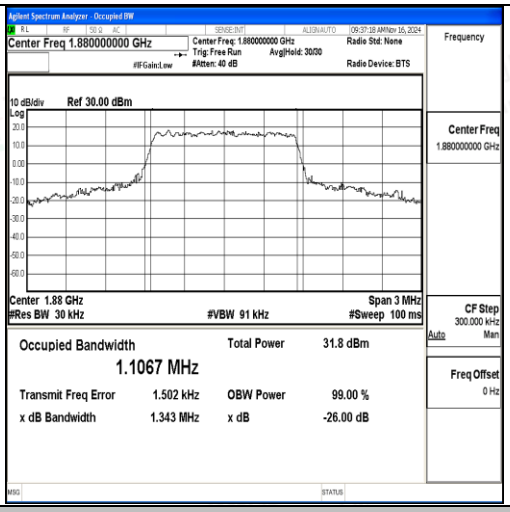


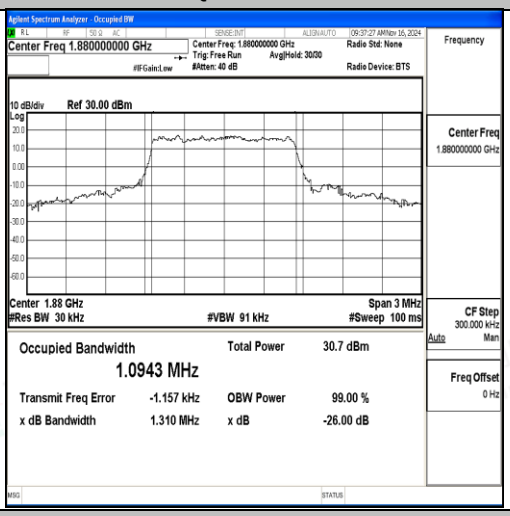
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



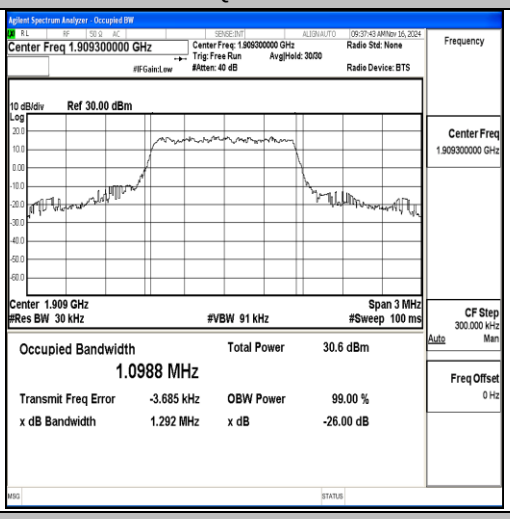
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



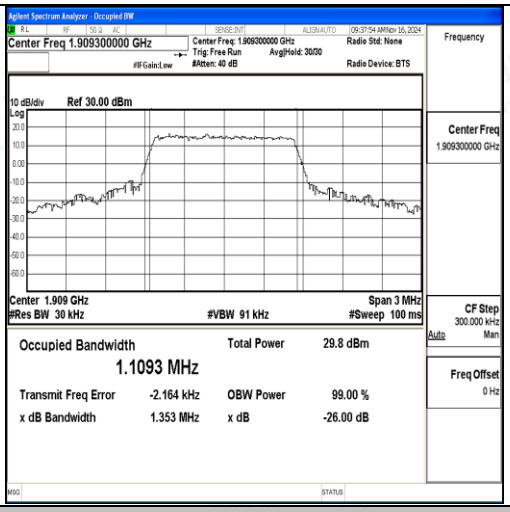
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



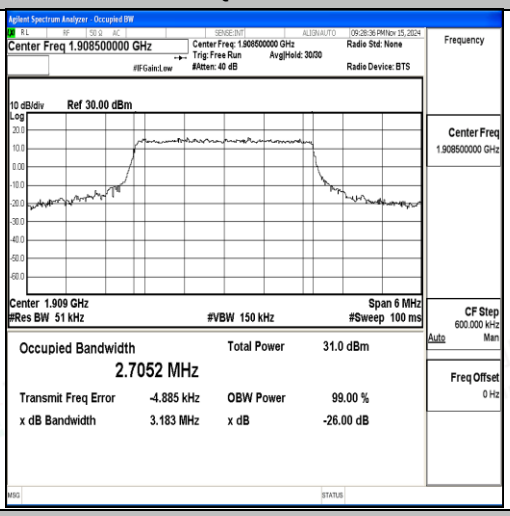
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



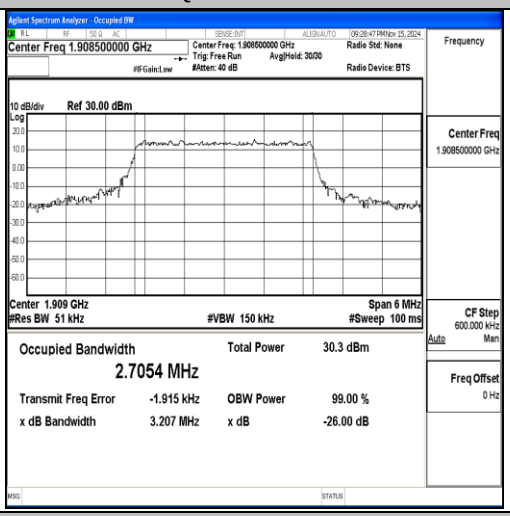
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



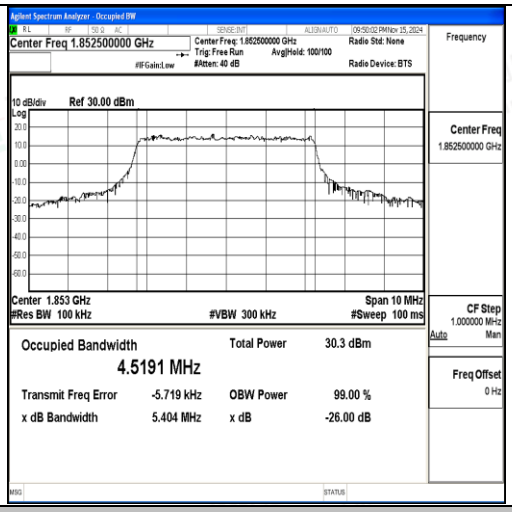
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



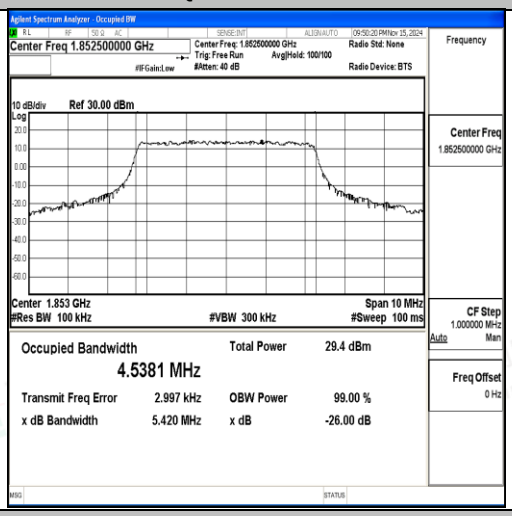
Band2-3MHz-QPSK-19185-15RB#0-PASS



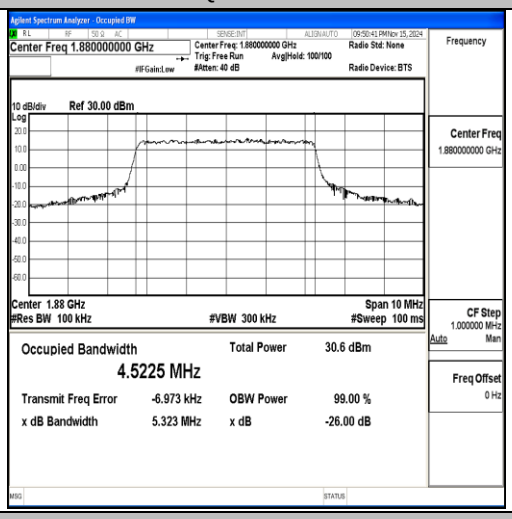
Band2-3MHz-16QAM-19185-15RB#0-PASS



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



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



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