Appendix H: Test Data for E-UTRA Band 2

Product Name: Mobile phone

Test Model: F31tx

Environmental Conditions

Temperature:	23.9° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
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	23.86	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.62	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.61	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.86	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.62	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.97	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.59	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.94	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.56	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.96	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.30	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.69	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.11	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.97	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.10	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.52	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.02	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.74	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.83	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.02	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.84	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.16	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.97	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.05	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.32	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.17	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.98	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.16	PASS

Band2	1.4MHz	16QAM	19193	3RB#1	21.99	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.11	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.03	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.27	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.48	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.52	PASS
Band2	3MHz	16QAM	18615	1RB#0	19.59	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.60	PASS
Band2	3MHz	16QAM	18615	1RB#8	19.54	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.62	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.46	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.78	PASS
Band2	3MHz	16QAM	18615	8RB#0	18.94	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.80	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.09	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.74	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.06	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.65	PASS
Band2	3MHz	16QAM	18615	15RB#0	18.91	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.04	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.04	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.15	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.16	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.09	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.21	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.21	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.47	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.22	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.47	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.30	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.54	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.19	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.39	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.03	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.05	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.20	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.30	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.17	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.28	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.32	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.66	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.33	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.66	PASS

Band2	3MHz	QPSK	19185	8RB#7	21.25	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.56	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.36	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.67	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.25	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.68	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.12	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.70	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.15	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.79	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.83	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.73	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.84	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.70	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.73	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.68	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.86	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.09	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.62	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.19	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.66	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.35	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.68	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.27	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.31	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.28	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.32	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.32	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.36	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.20	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.38	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.15	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.71	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.20	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.71	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.31	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.76	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.26	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.32	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.28	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.34	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.32	PASS

Band2	5MHz	16QAM	19175	12RB#13	20.39	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.28	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.51	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.64	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.77	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.60	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.56	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.65	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.59	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.71	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.76	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.67	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.77	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.77	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.86	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.81	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.82	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.84	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.21	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.06	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.39	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.20	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.06	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.11	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.22	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.13	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.22	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.31	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.40	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.22	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.34	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.79	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.01	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.04	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.29	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.18	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.07	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.99	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.19	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.10	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.19	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.14	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.33	PASS

Band2	10MHz	QPSK	19150	50RB#0	21.13	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.34	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.57	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.61	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.63	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.82	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.69	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.90	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.85	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.85	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.85	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.84	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.83	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.83	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.96	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.91	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.15	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.06	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.32	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.35	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.59	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.19	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.19	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.19	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.19	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.19	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.19	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.27	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.31	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.62	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.81	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.92	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.07	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.11	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.29	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.15	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.15	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.15	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.15	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.16	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.16	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.16	PASS

Band2	15MHz	16QAM	19125	75RB#0	20.12	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.64	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.95	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.72	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.09	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.87	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.74	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.90	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.75	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.90	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.74	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.07	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.86	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.94	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.93	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.14	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.11	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.38	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.54	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.70	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.10	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.25	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.12	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.37	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.37	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.50	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.28	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.40	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.51	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.74	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.90	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.17	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.23	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.51	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.81	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.06	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.72	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.06	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.26	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.36	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.07	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.17	PASS

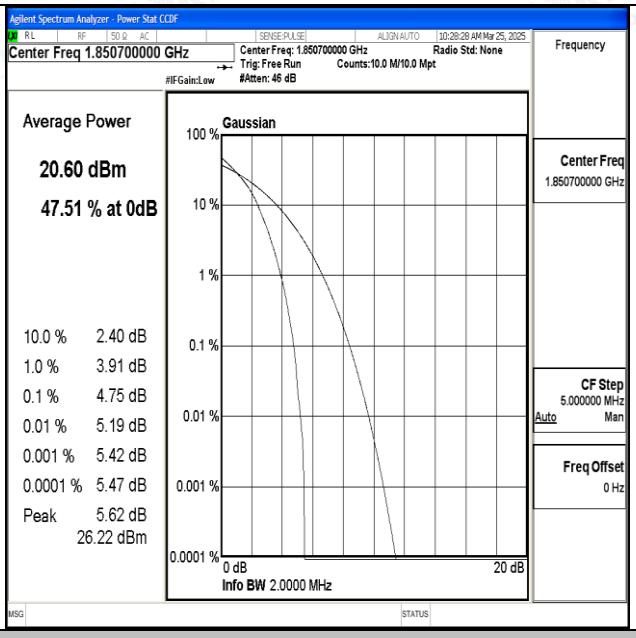
H.2 Peak-to-Average Ratio(CCDF)

Test Result

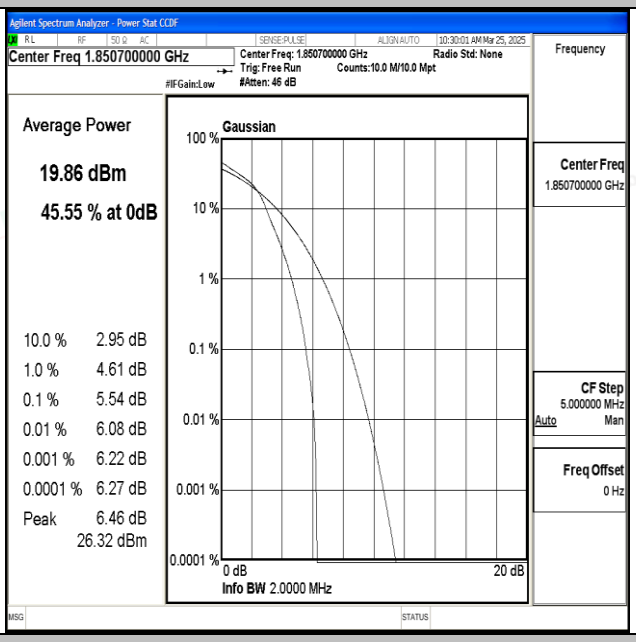
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.75	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.54	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.26	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.82	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.39	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.20	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.09	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.70	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.13	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.87	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.84	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.58	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.79	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.64	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.29	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.04	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.50	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.31	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.09	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.90	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.18	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.05	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.86	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.63	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.86	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.55	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.45	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.12	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.61	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.34	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.36	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.00	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.35	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.20	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.19	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.86	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	4.81	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.65	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.56	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.25	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.57	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.39	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.39	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.08	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.32	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.15	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.23	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.93	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.86	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.63	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.90	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.38	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.67	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.42	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.66	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.16	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.40	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.35	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.51	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.01	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.62	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.35	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.61	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.35	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.58	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.22	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.39	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.38	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.01	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.29	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.00	13	PASS

Test Graphs



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



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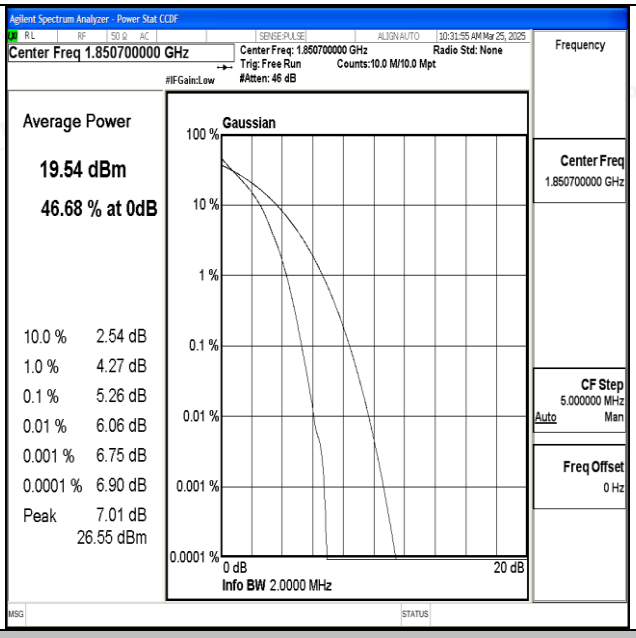

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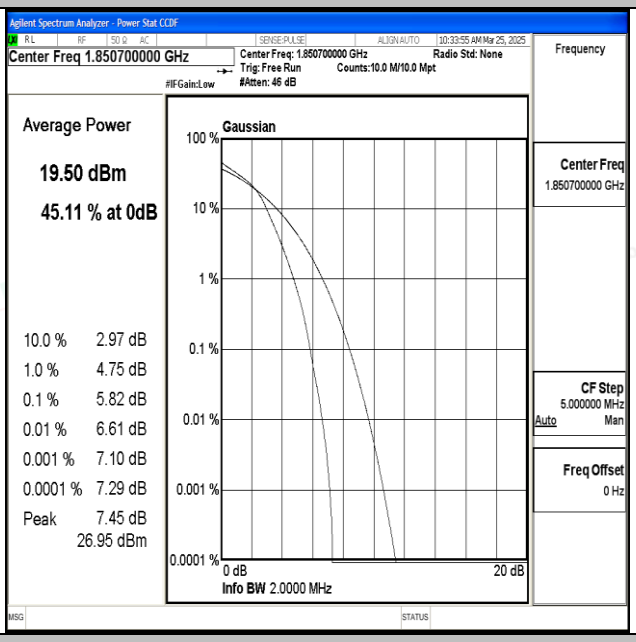

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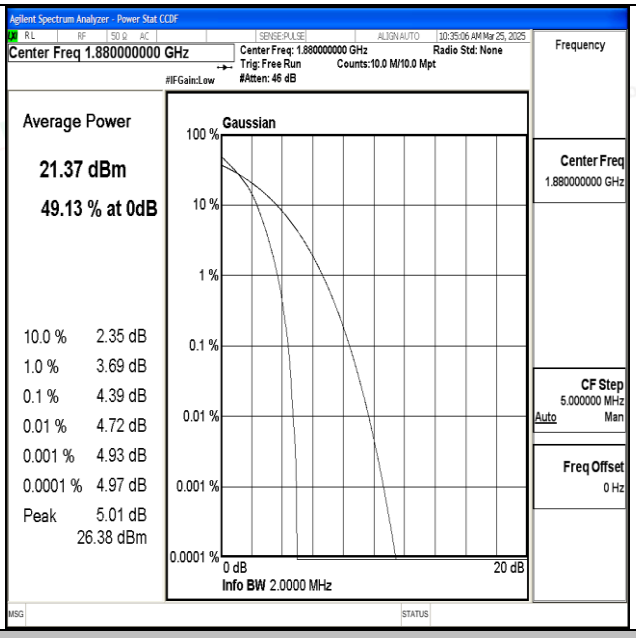

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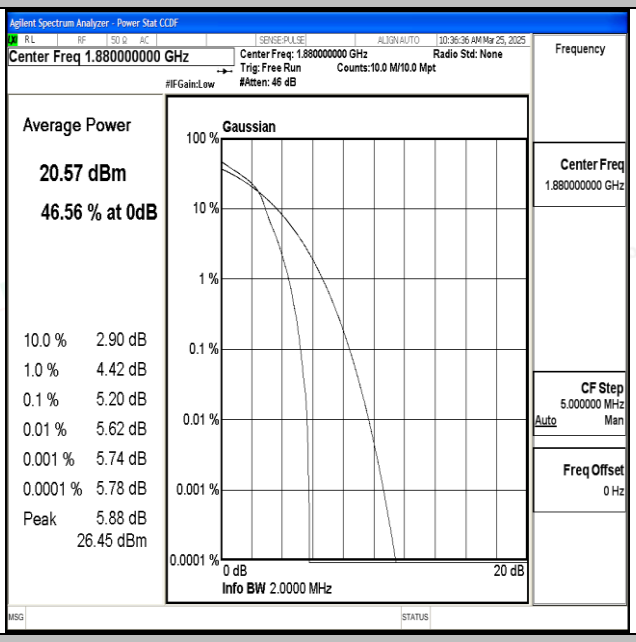

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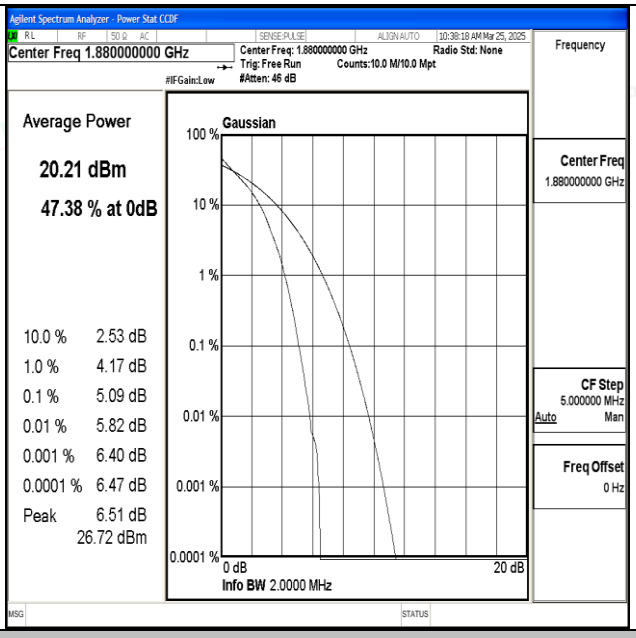

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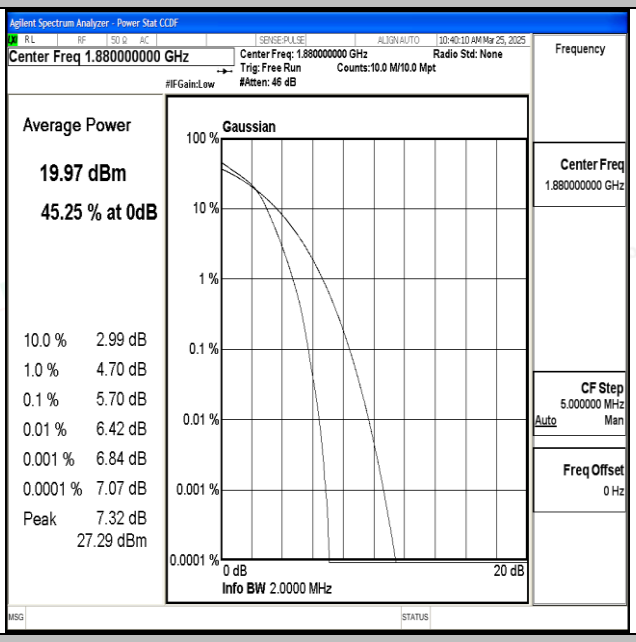

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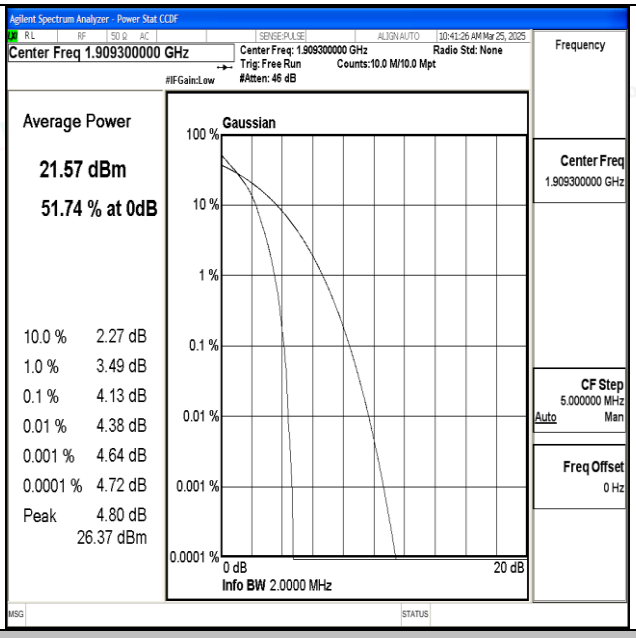

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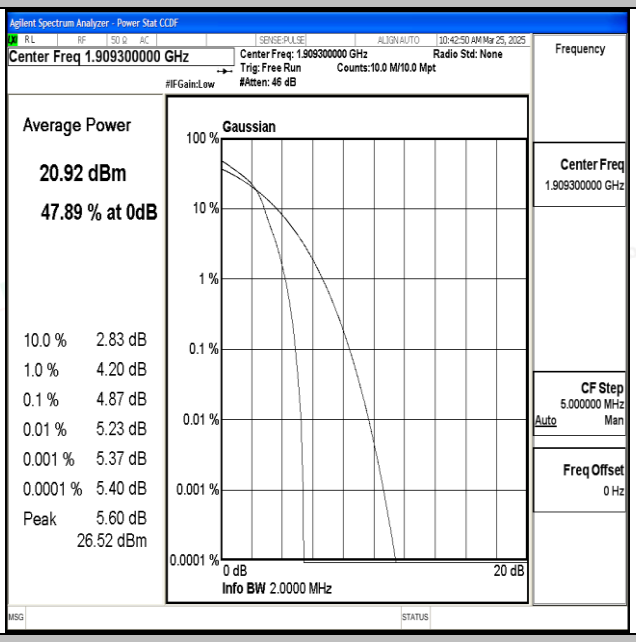

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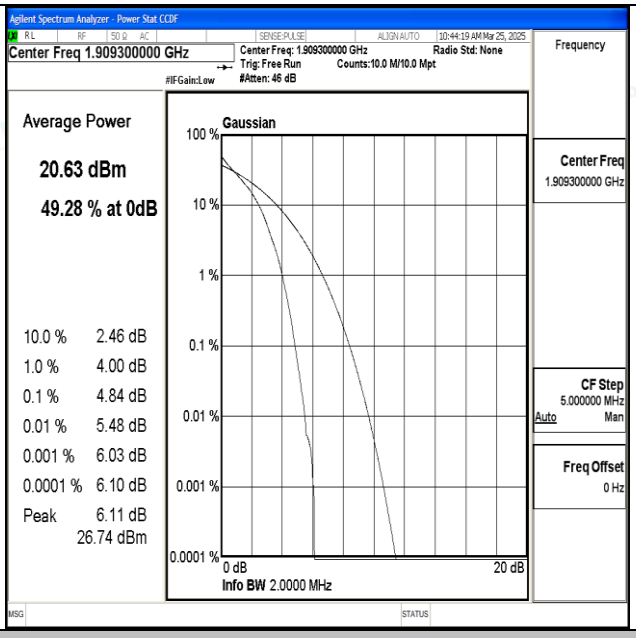

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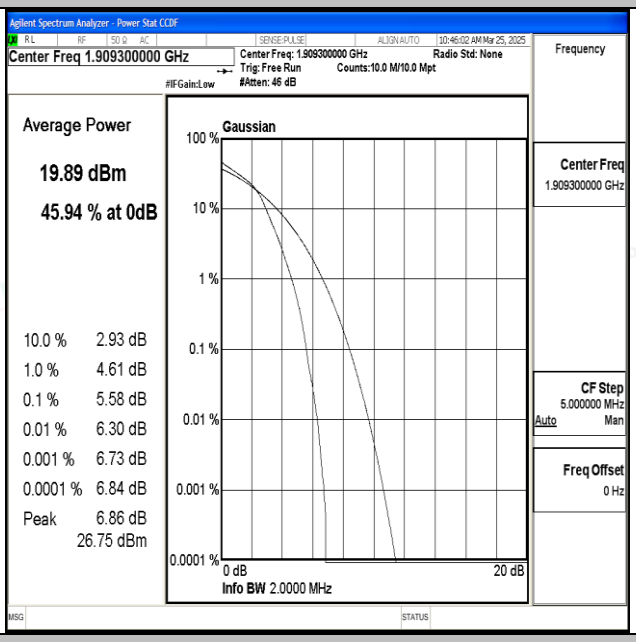

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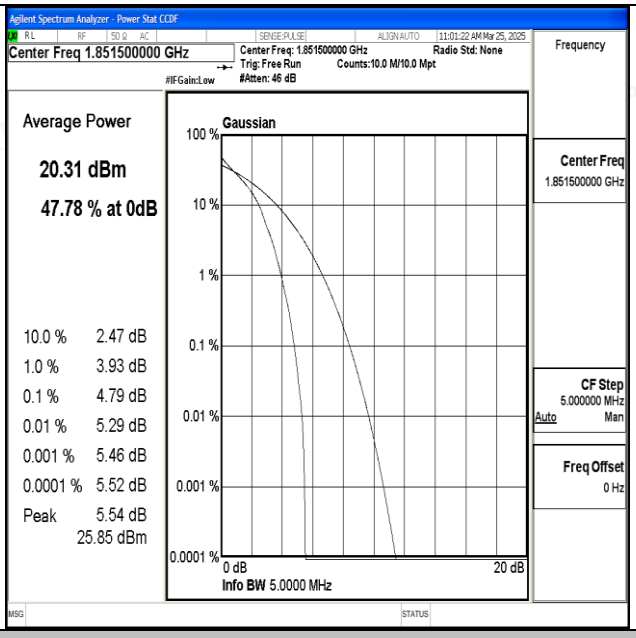

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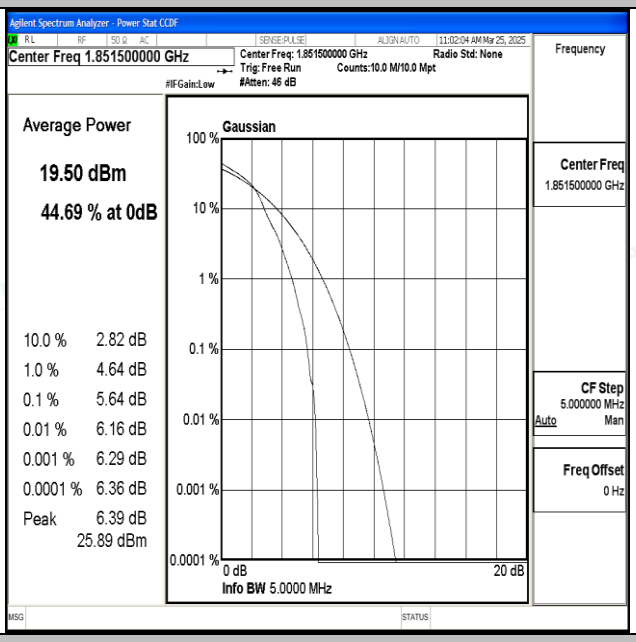

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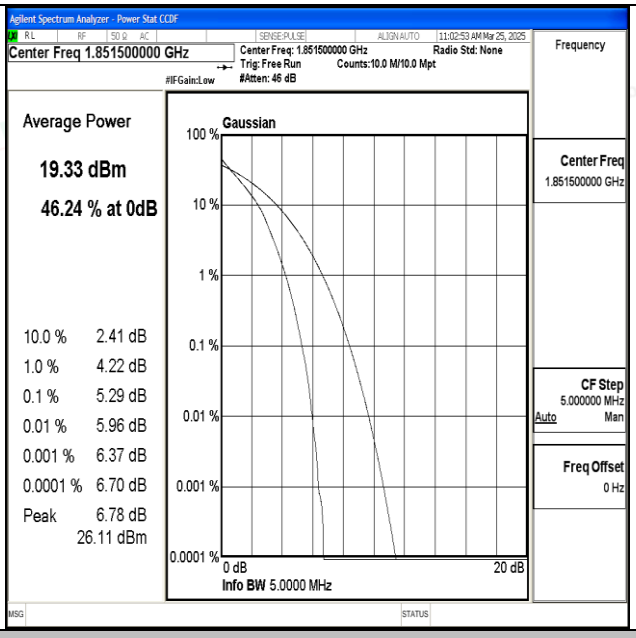

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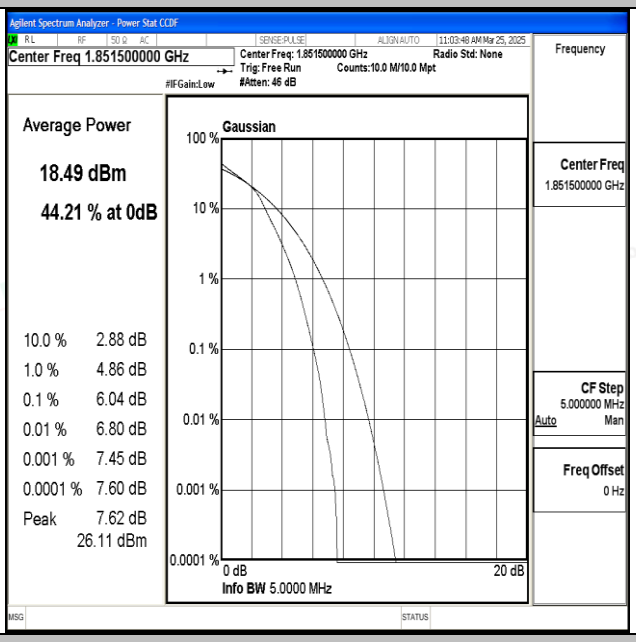

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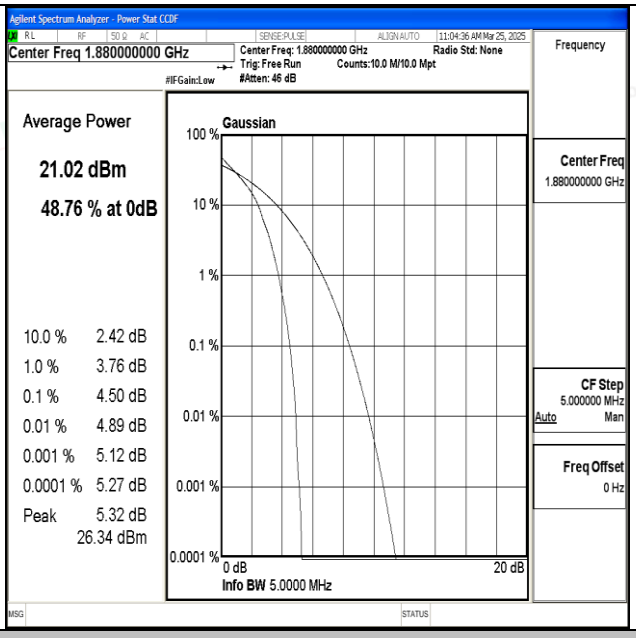

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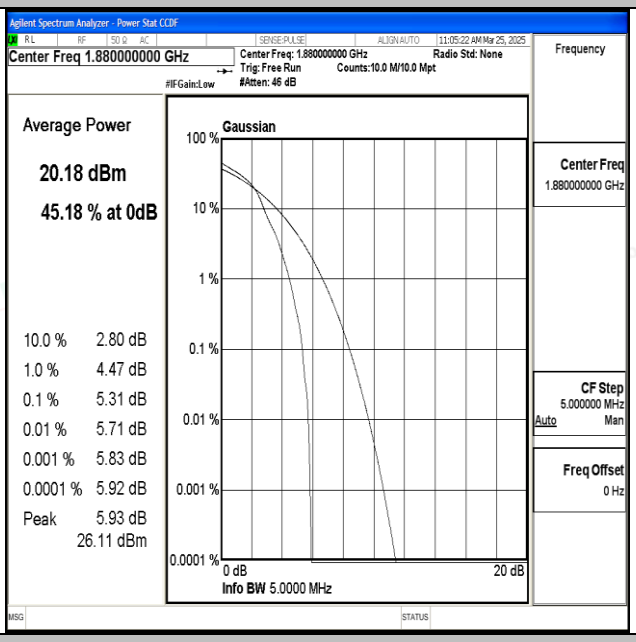

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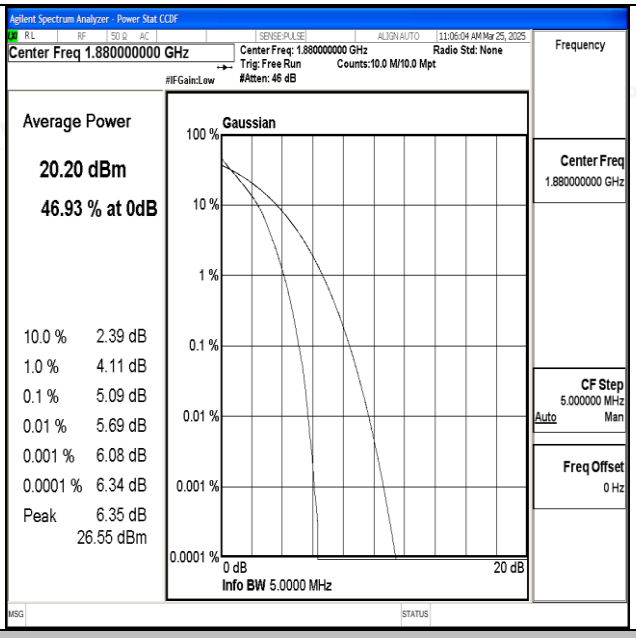

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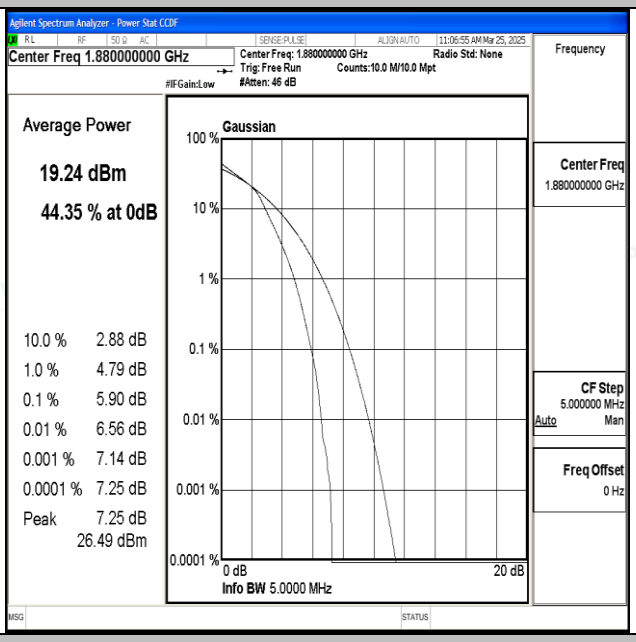

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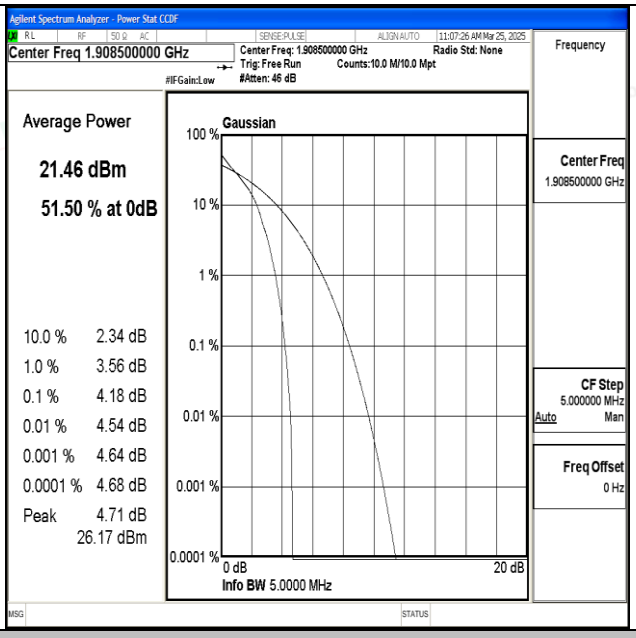

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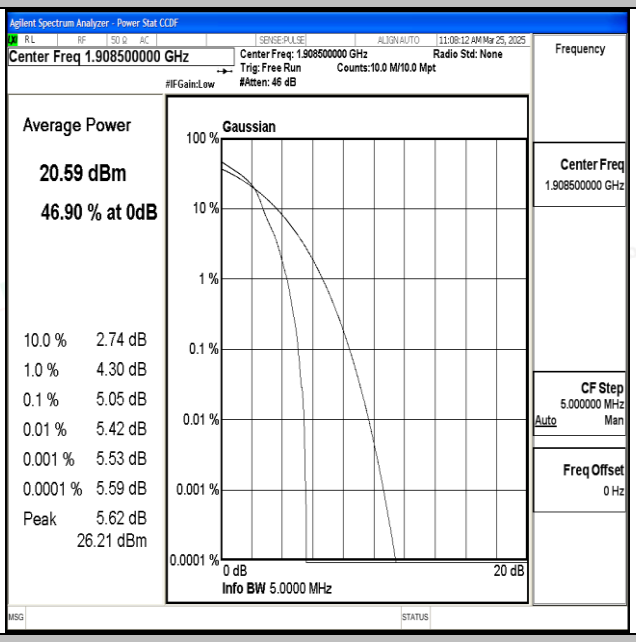

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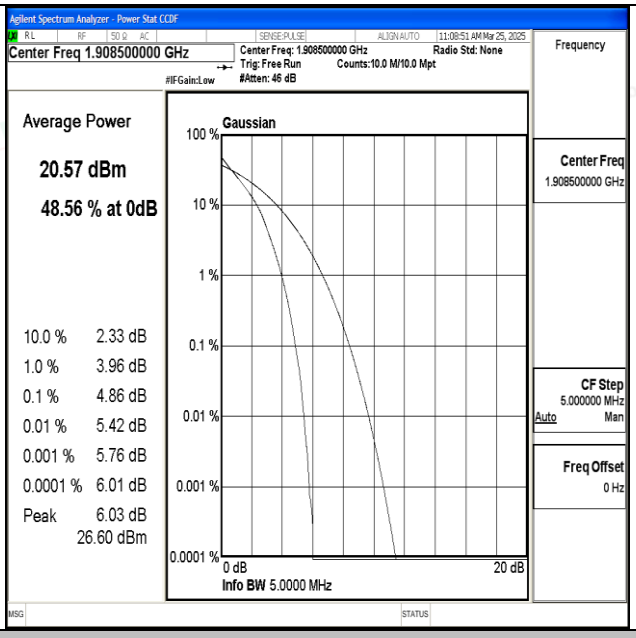

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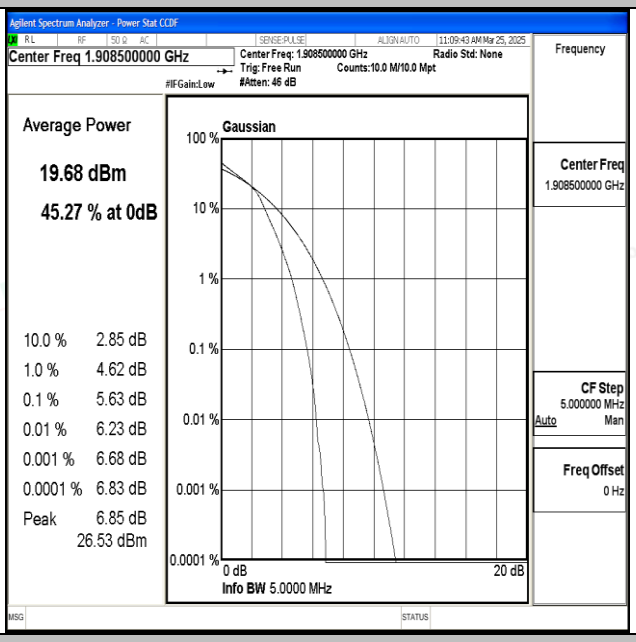

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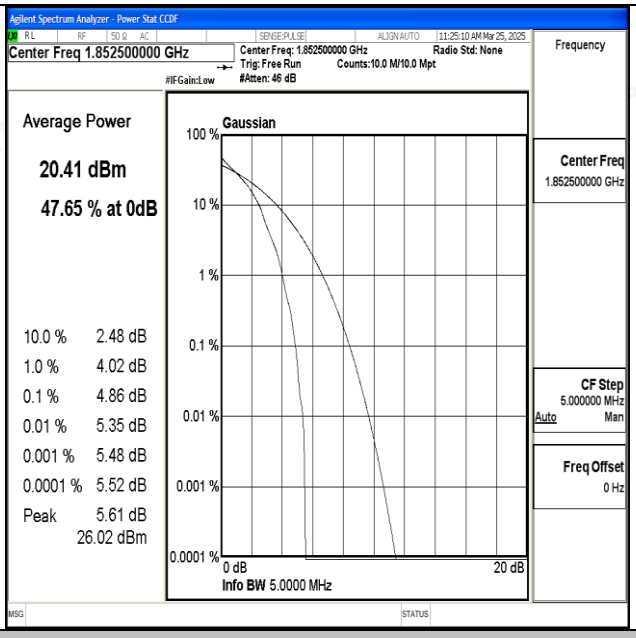

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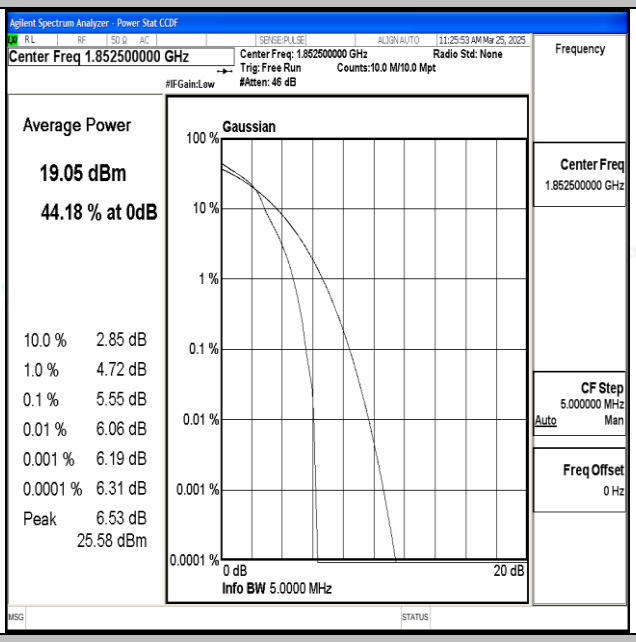

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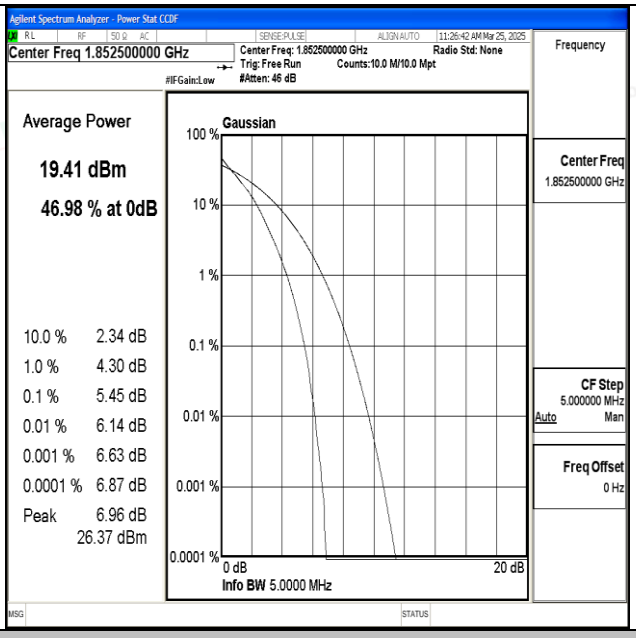

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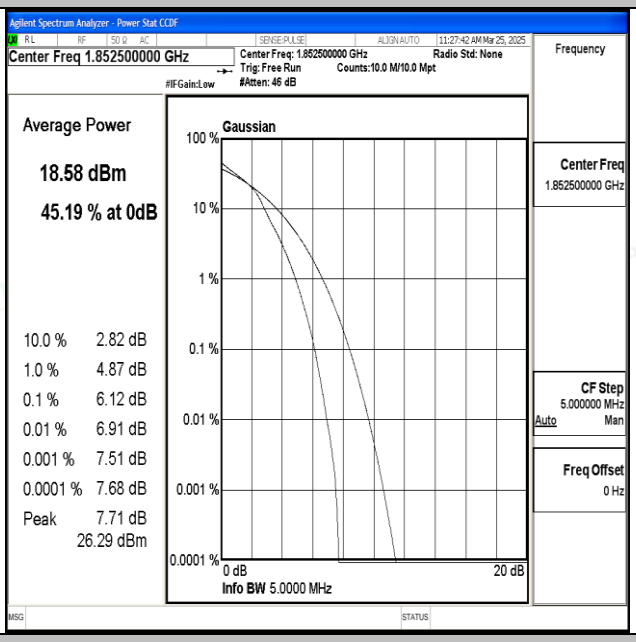

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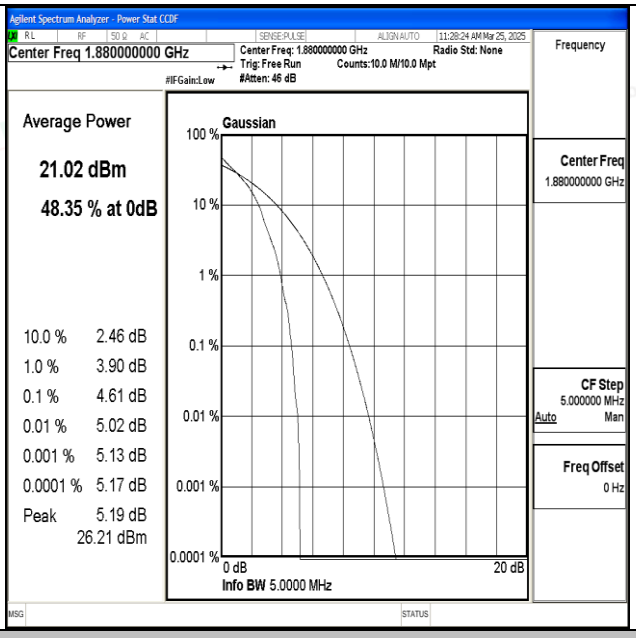

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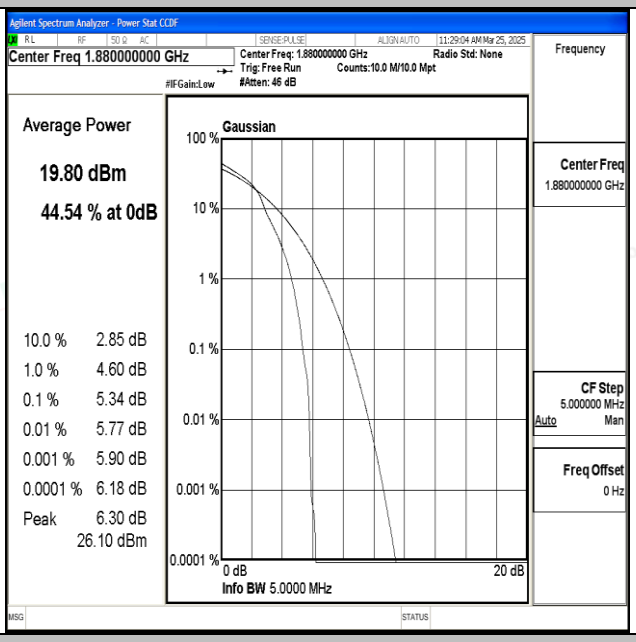

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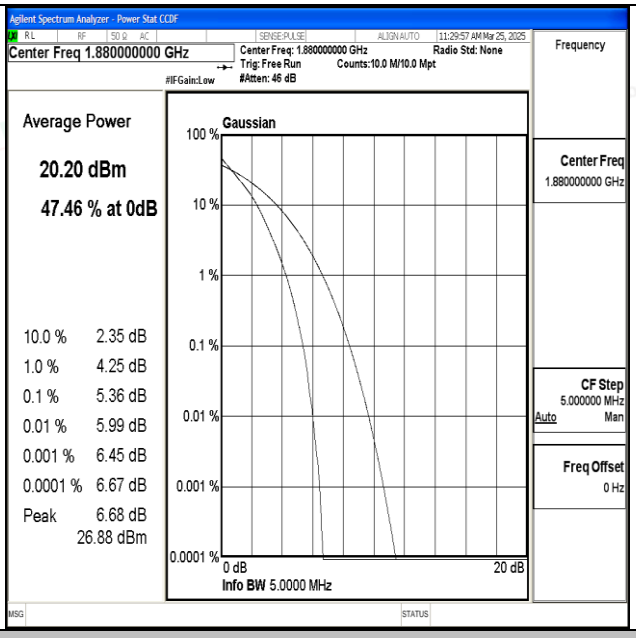

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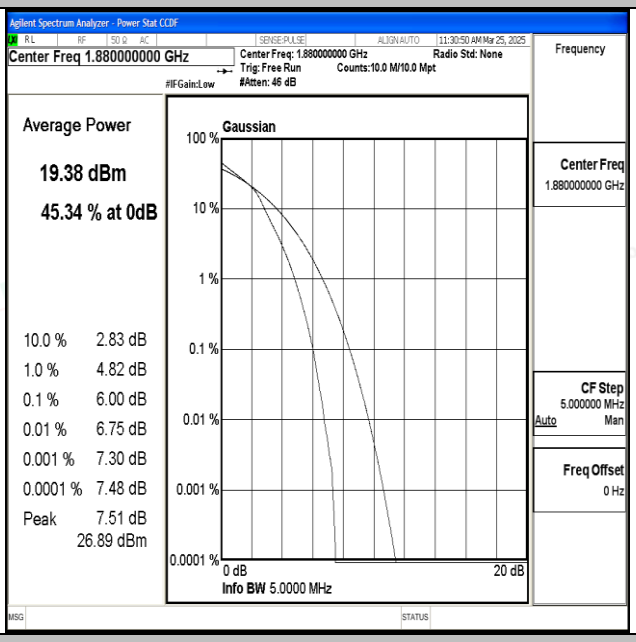

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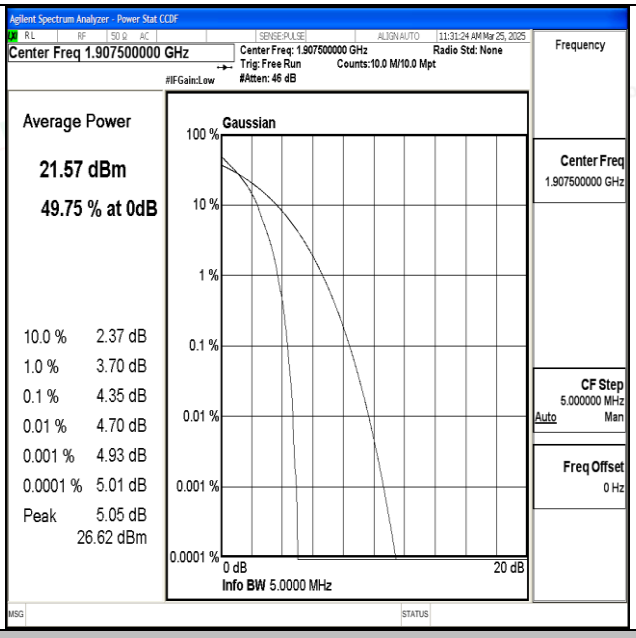

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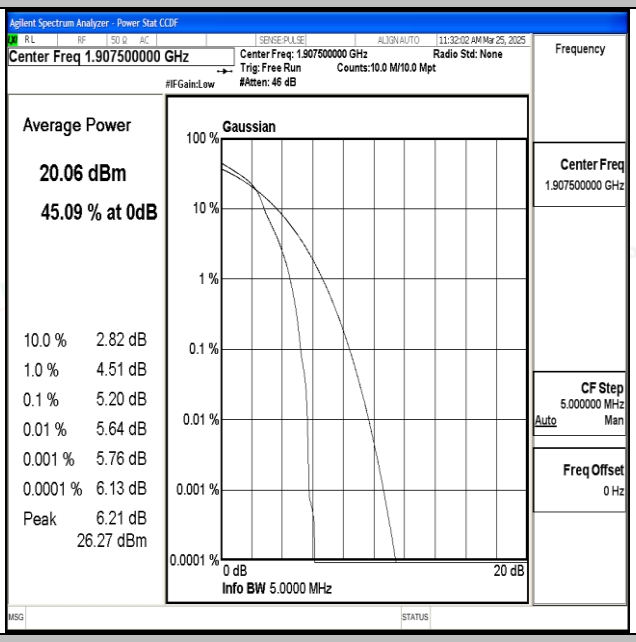

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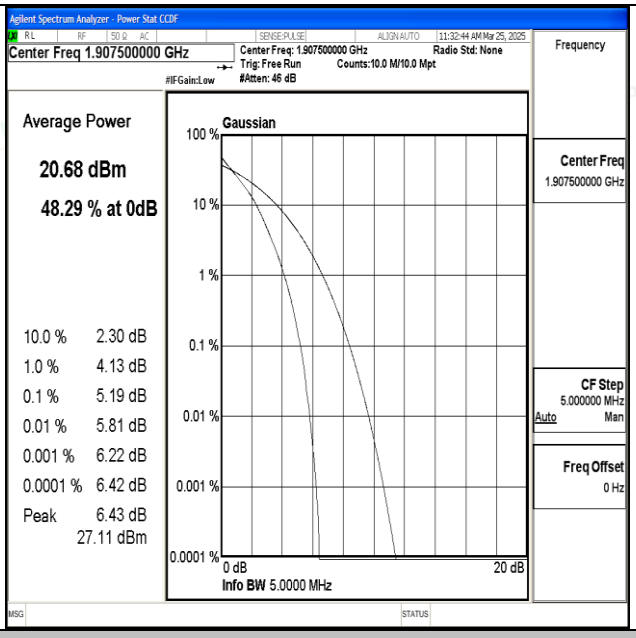

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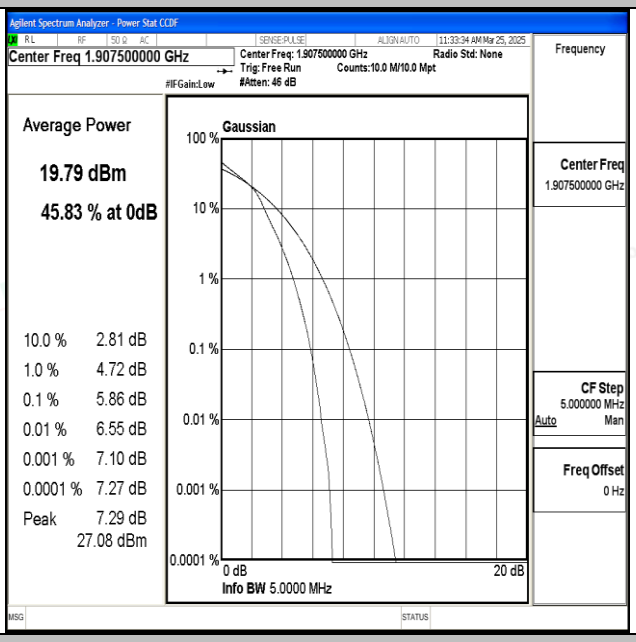

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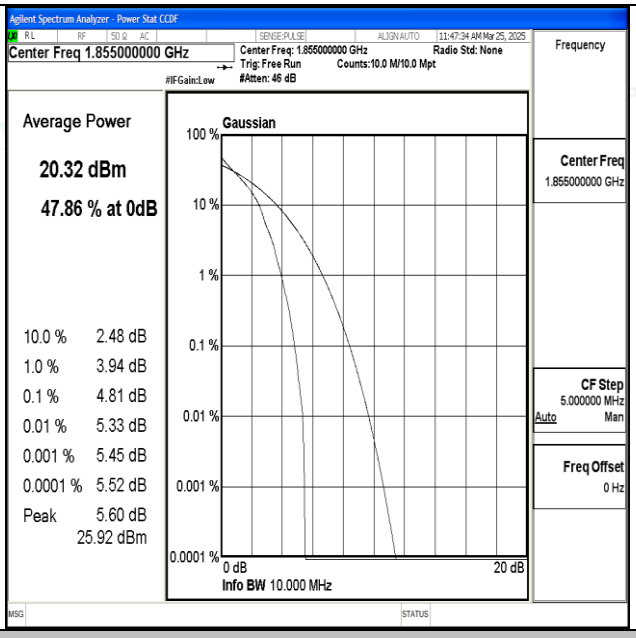

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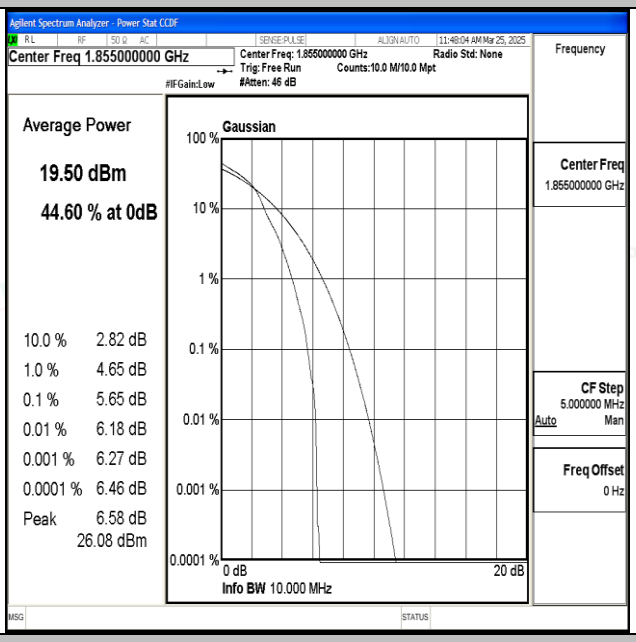

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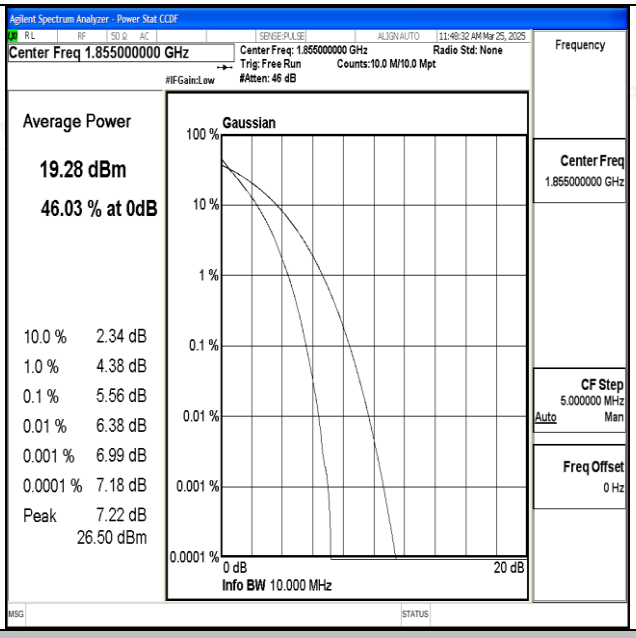

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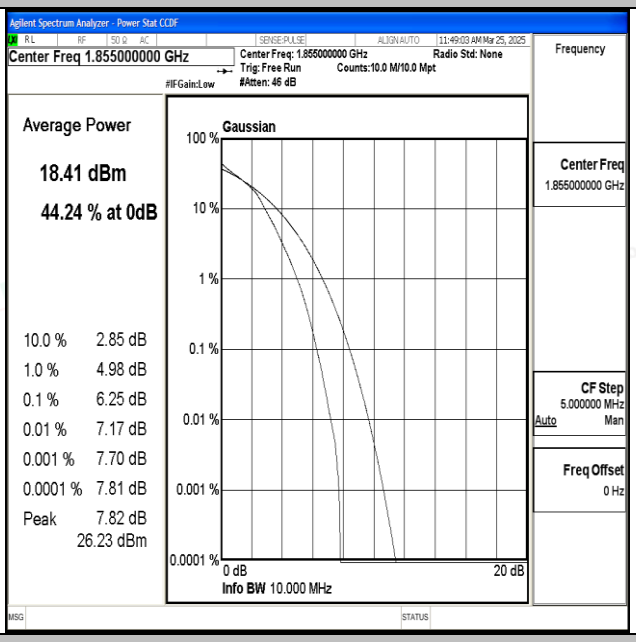

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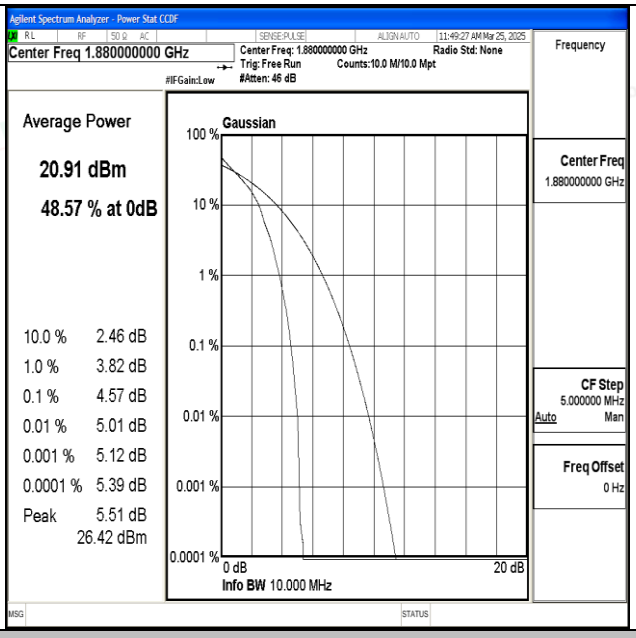
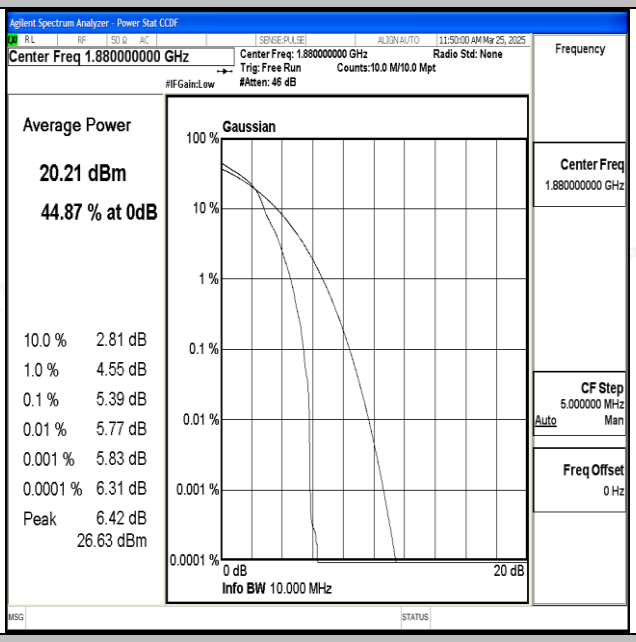


Band2-10MHz-QPSK-18900-1RB#0-PASS



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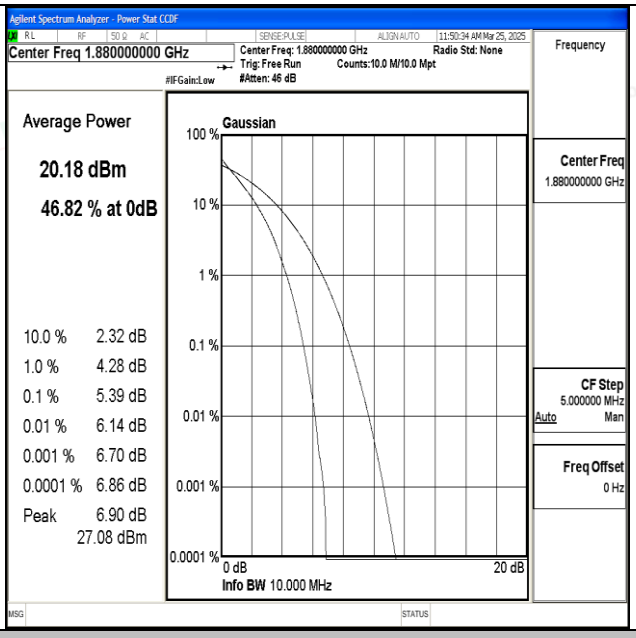
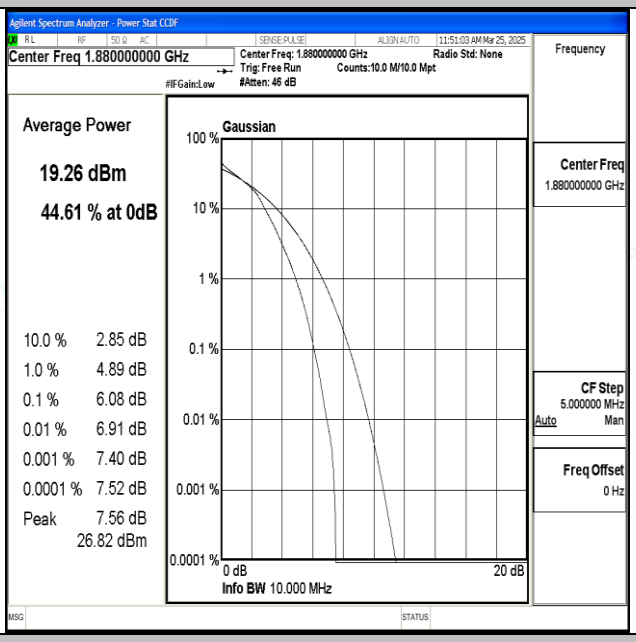
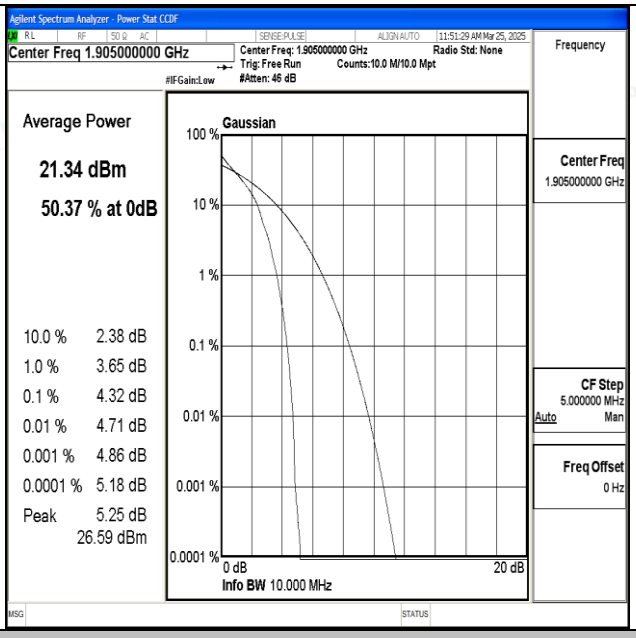


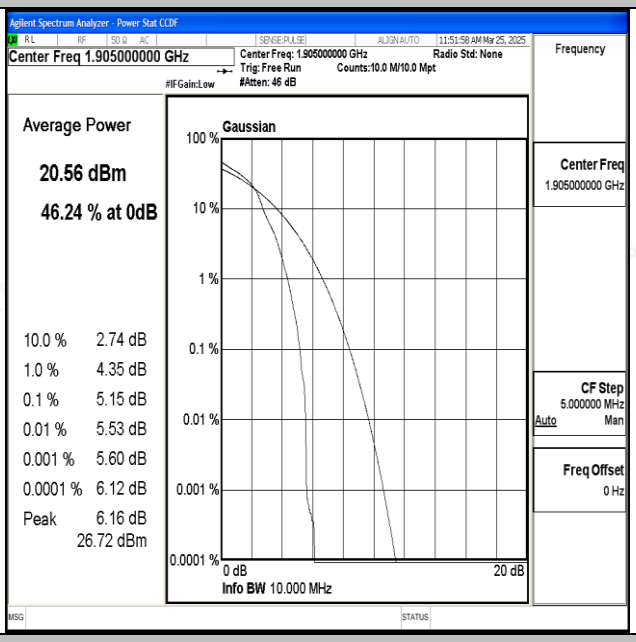
Band2-10MHz-QPSK-18900-50RB#0-PASS



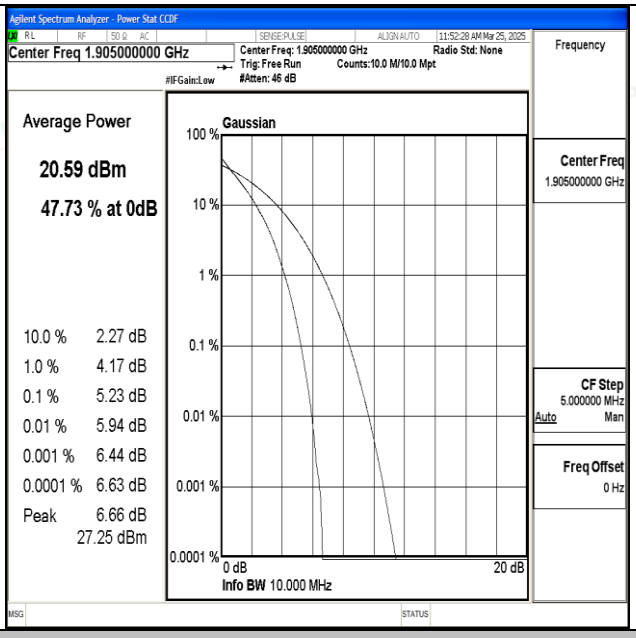
Band2-10MHz-16QAM-18900-50RB#0-PASS



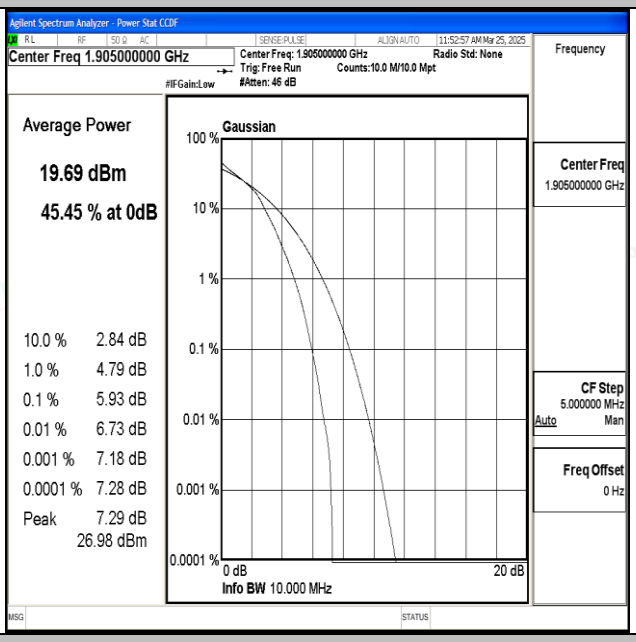
Band2-10MHz-QPSK-19150-1RB#0-PASS



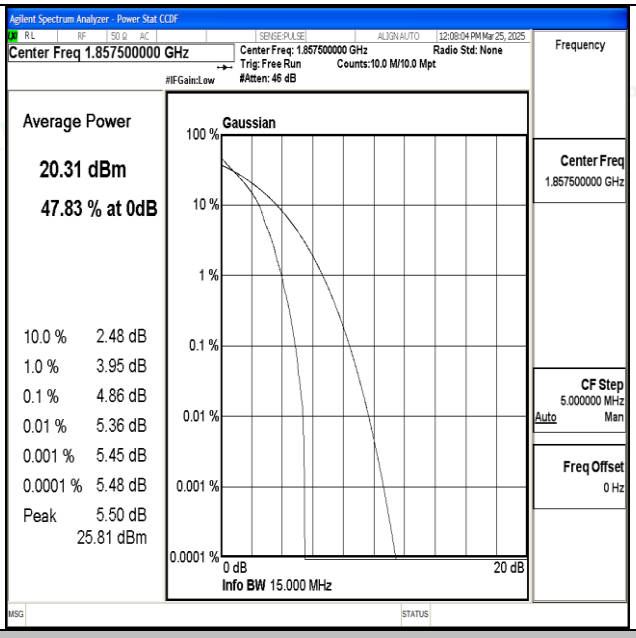
Band2-10MHz-16QAM-19150-1RB#0-PASS



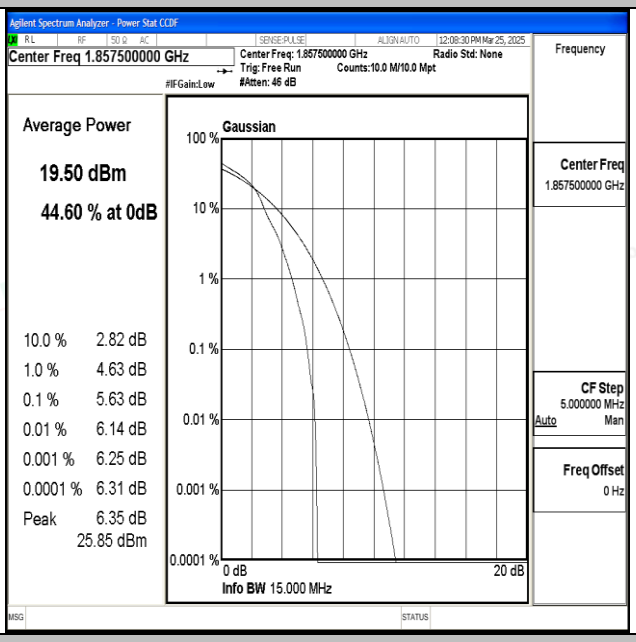
Band2-10MHz-QPSK-19150-50RB#0-PASS



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



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



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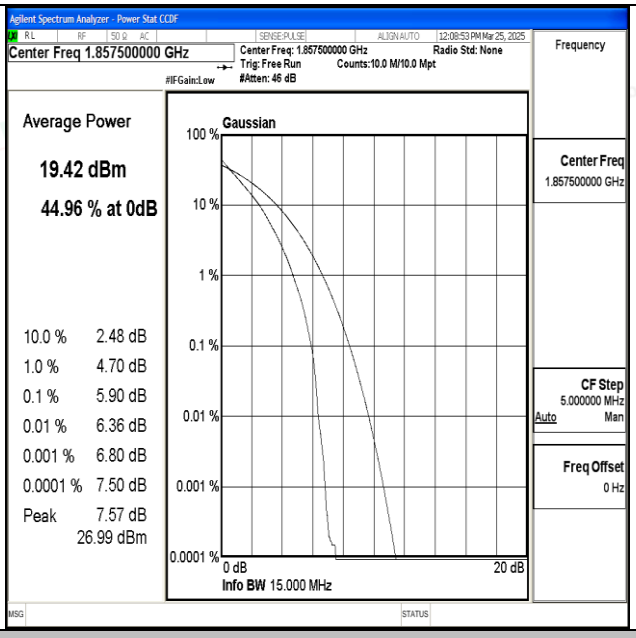

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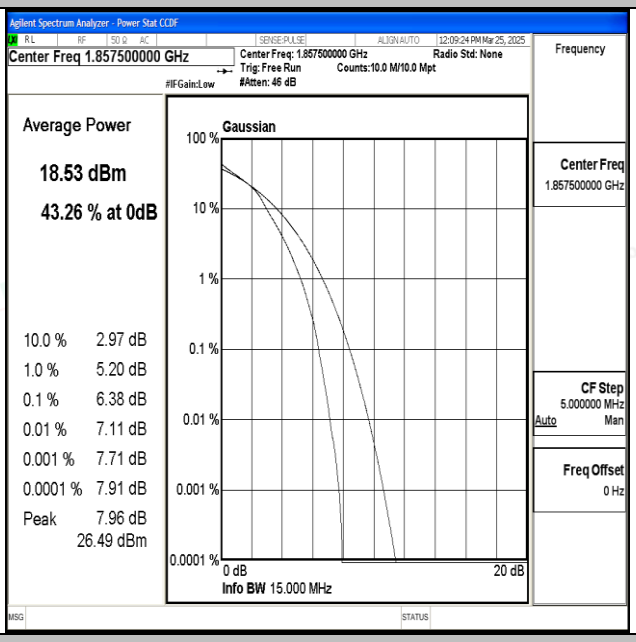
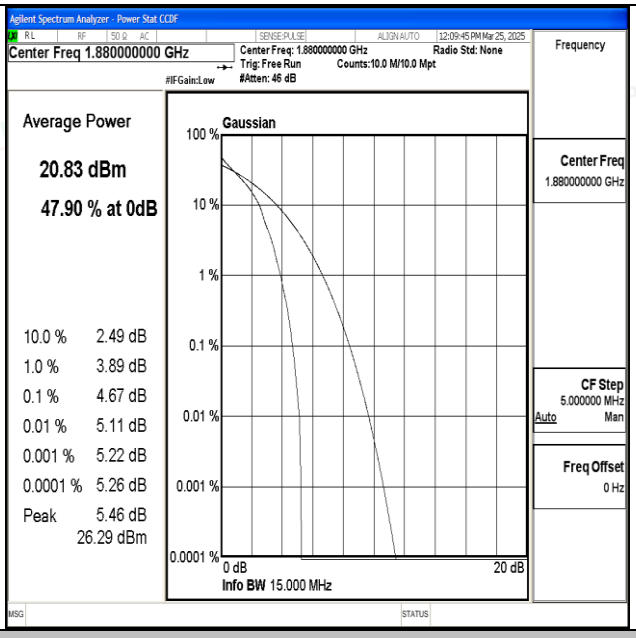
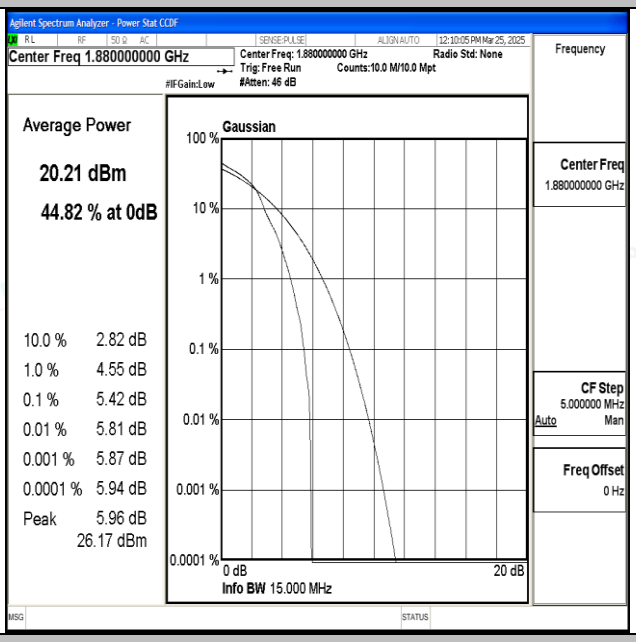


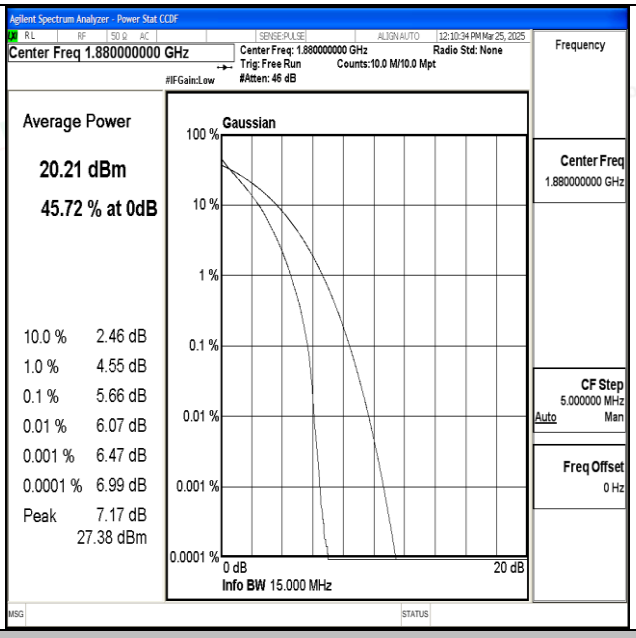
Band2-15MHz-16QAM-18675-75RB#0-PASS



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



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



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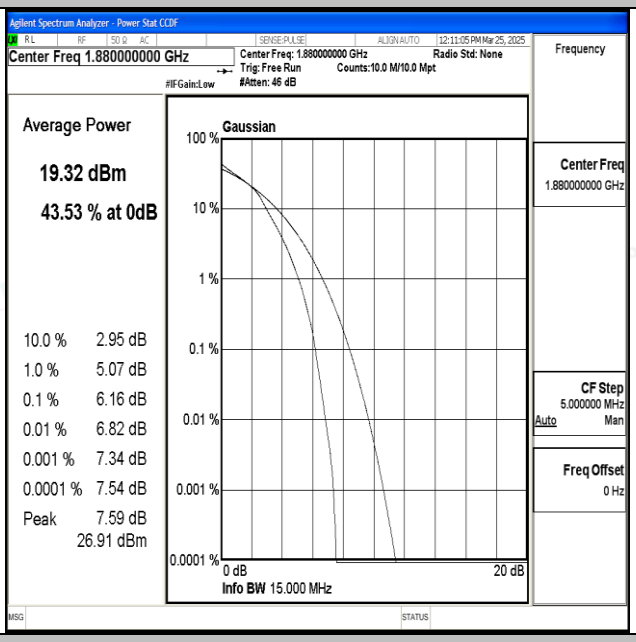
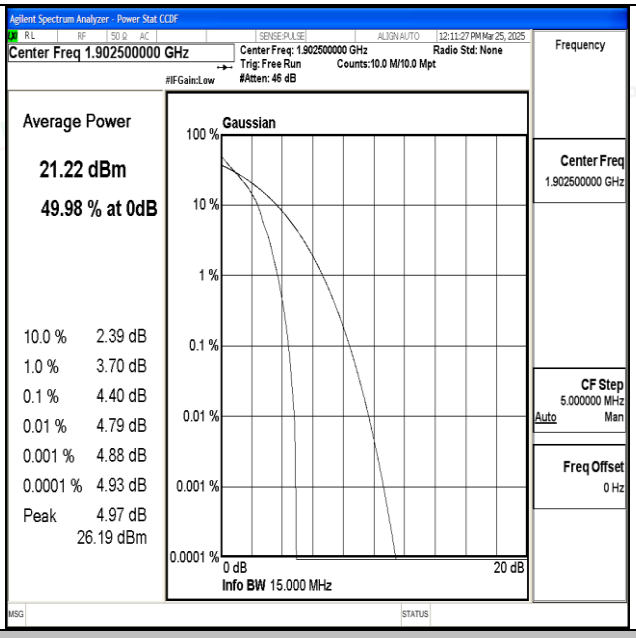
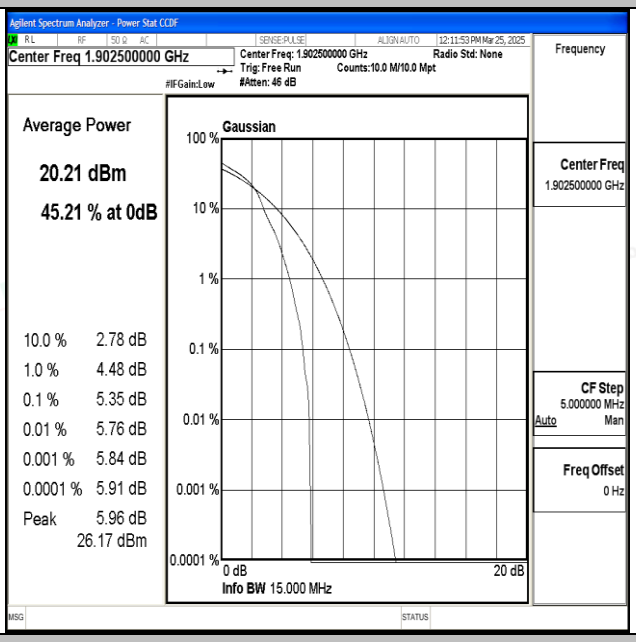


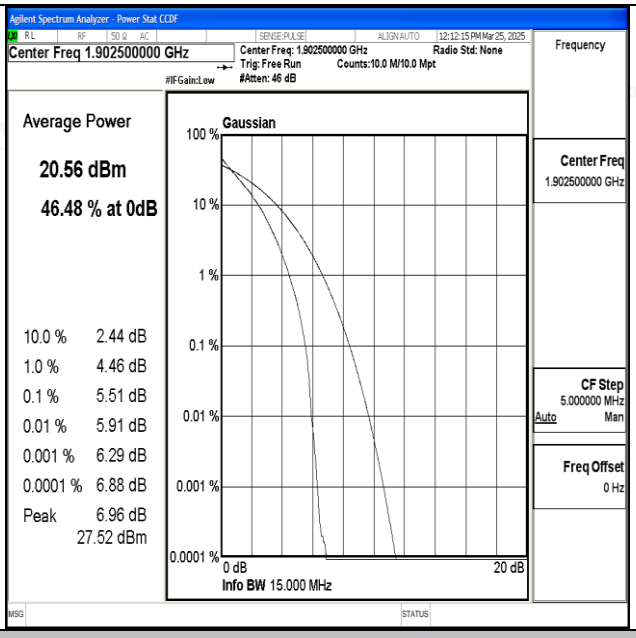
Band2-15MHz-16QAM-18900-75RB#0-PASS



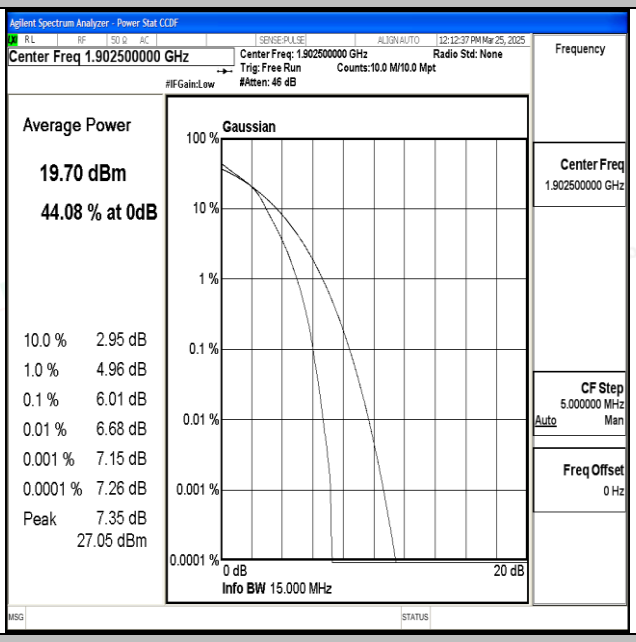
Band2-15MHz-QPSK-19125-1RB#0-PASS



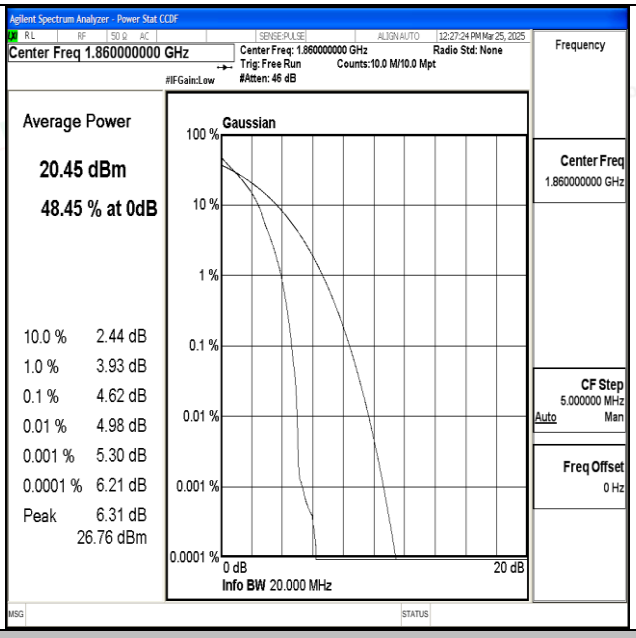
Band2-15MHz-16QAM-19125-1RB#0-PASS



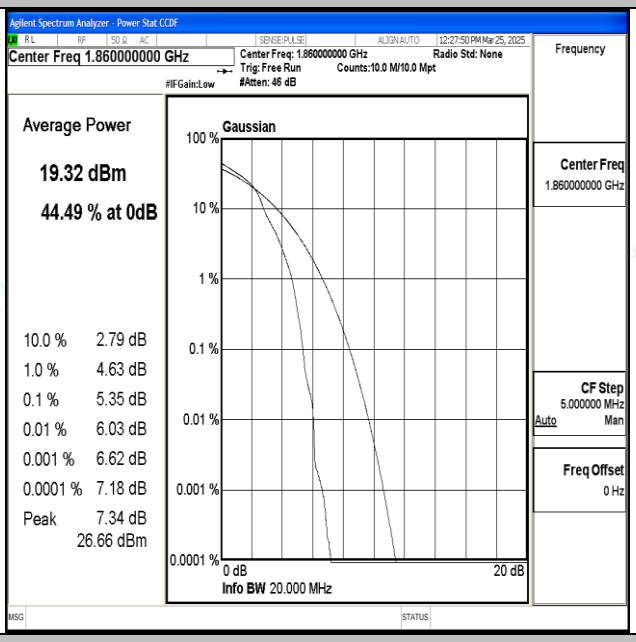
Band2-15MHz-QPSK-19125-75RB#0-PASS



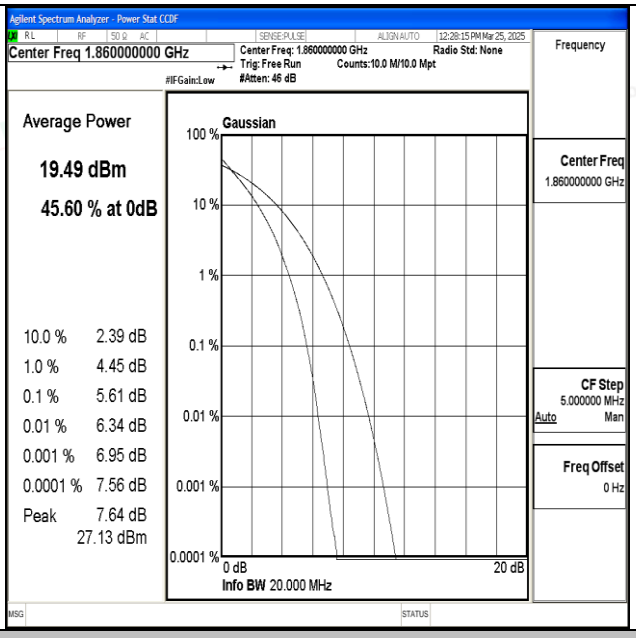
Band2-15MHz-16QAM-19125-75RB#0-PASS



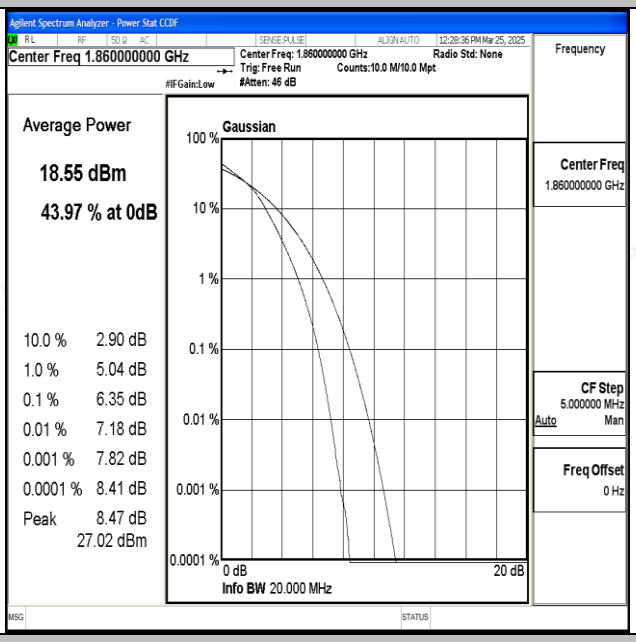
Band2-20MHz-QPSK-18700-1RB#0-PASS



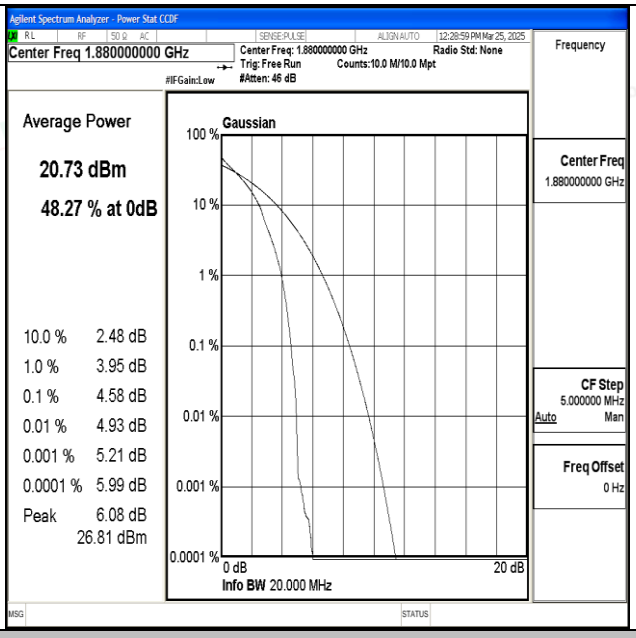
Band2-20MHz-16QAM-18700-1RB#0-PASS



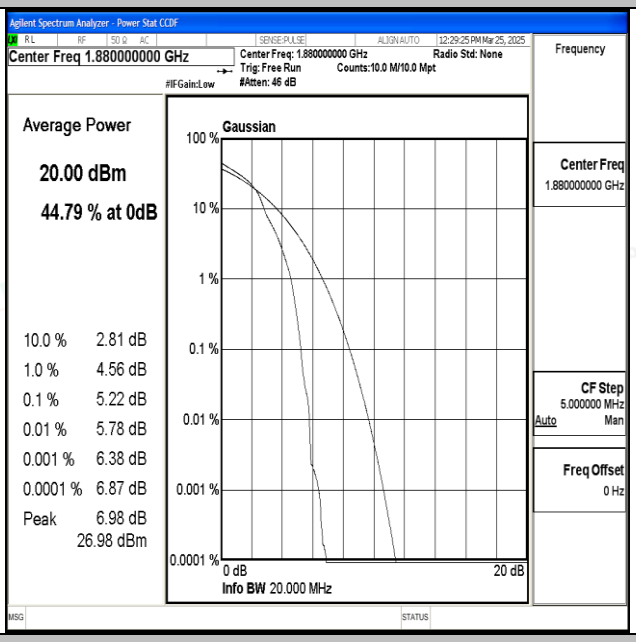
Band2-20MHz-QPSK-18700-100RB#0-PASS



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



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



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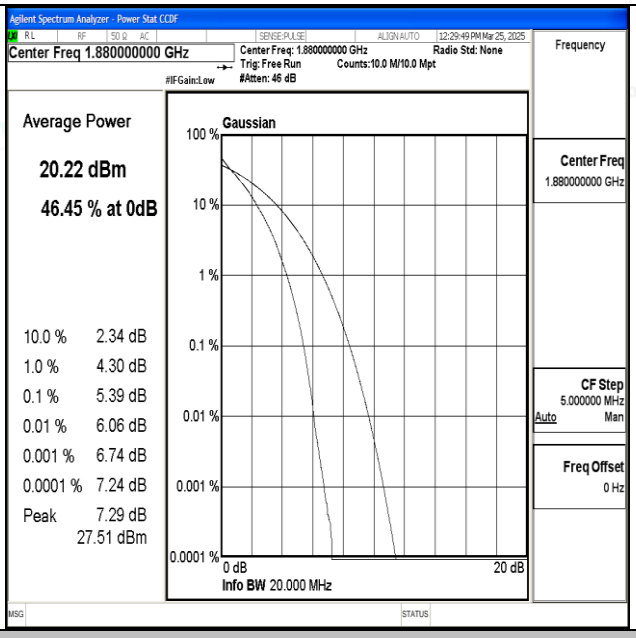

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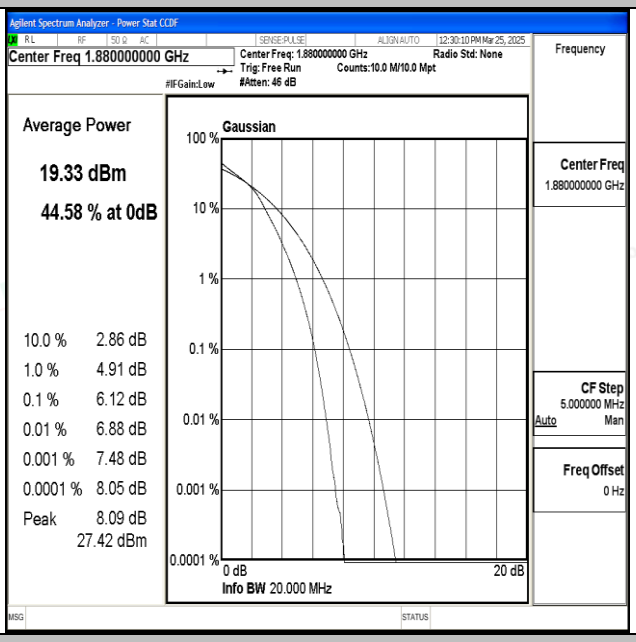
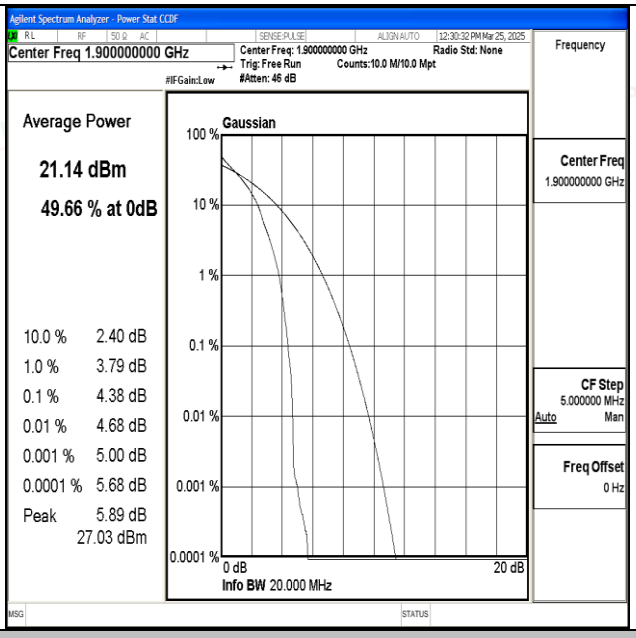
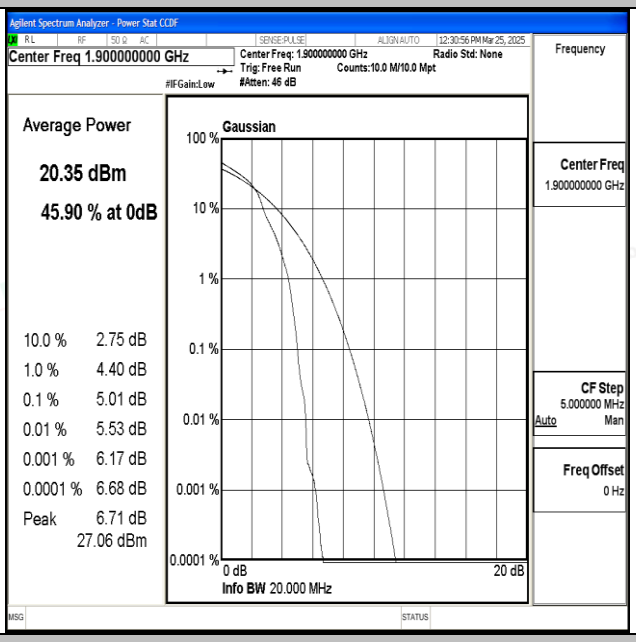


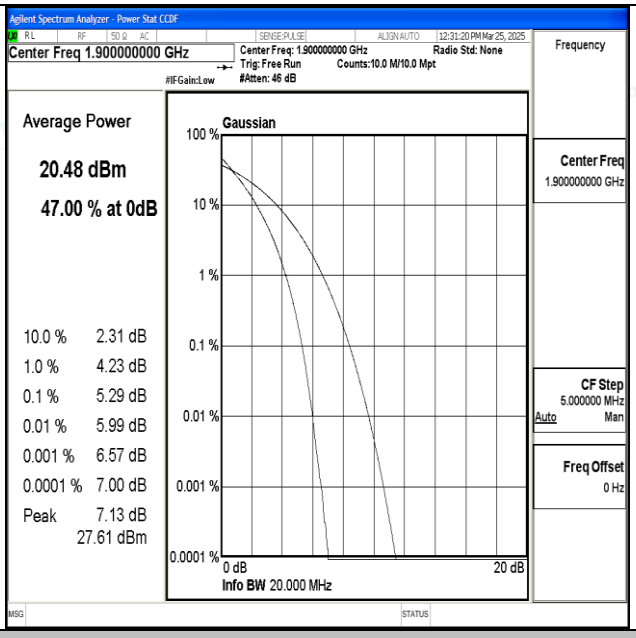
Band2-20MHz-16QAM-18900-100RB#0-PASS



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



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



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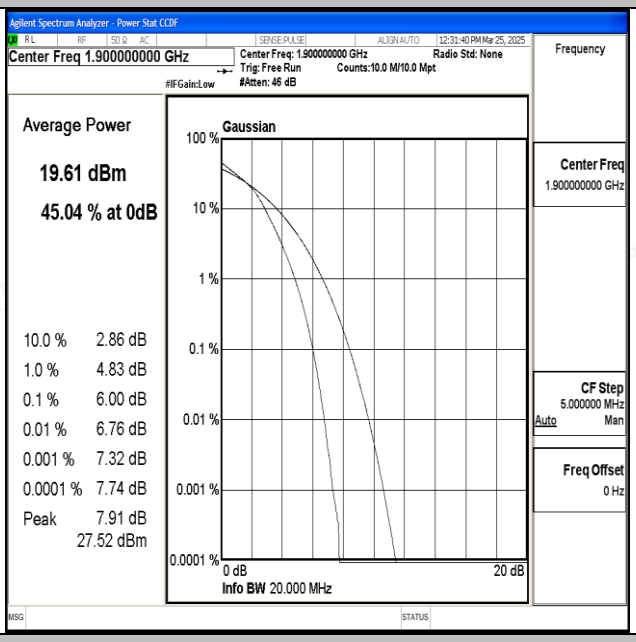


Band2-20MHz-16QAM-19100-100RB#0-PASS

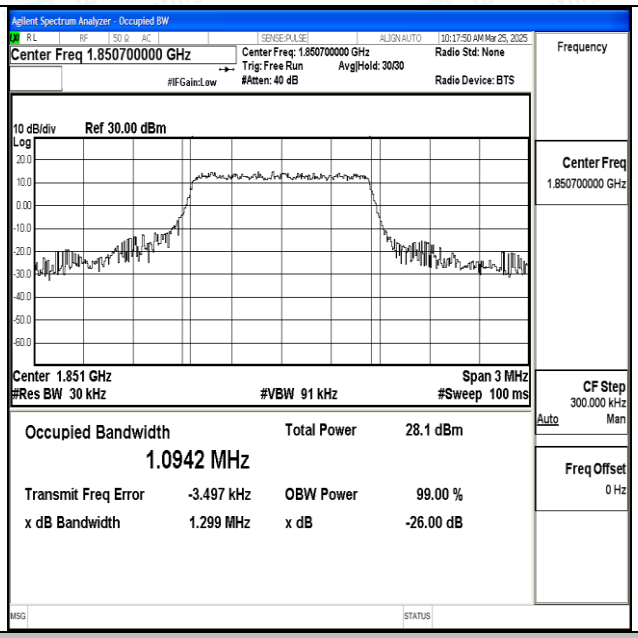
H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

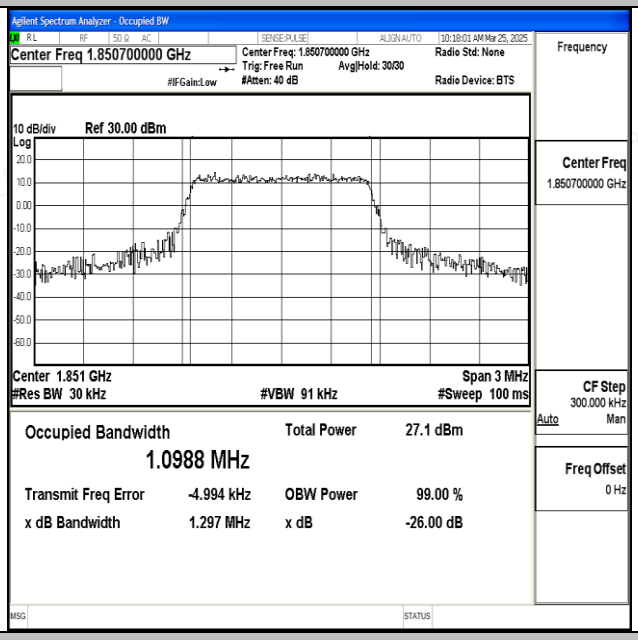
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0942	1.299	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0988	1.297	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0974	1.273	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1060	1.281	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0981	1.332	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1077	1.348	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7744	3.429	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7472	3.285	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7648	3.423	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7576	3.317	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7528	3.423	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7612	3.309	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5283	5.247	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5099	5.302	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5255	5.277	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5116	5.318	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5227	5.364	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5216	5.344	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9932	10.01	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9932	10.19	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9964	10.13	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9975	9.980	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9962	10.05	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9805	10.16	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.534	15.38	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.497	14.94	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.503	15.13	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.503	14.99	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.504	15.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.501	15.05	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.015	20.10	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.007	20.07	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.010	20.10	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.057	20.05	PASS

Band2	20MHz	QPSK	19100	100RB#0	18.027	20.07	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.993	19.99	PASS

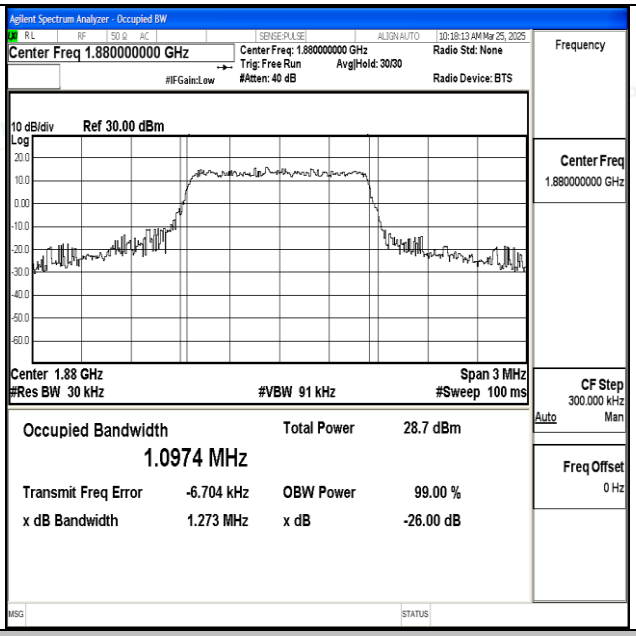
Test Graphs



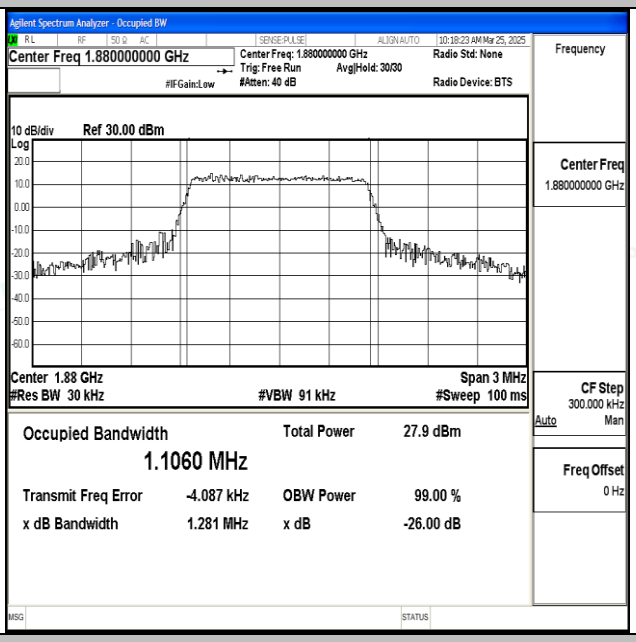
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



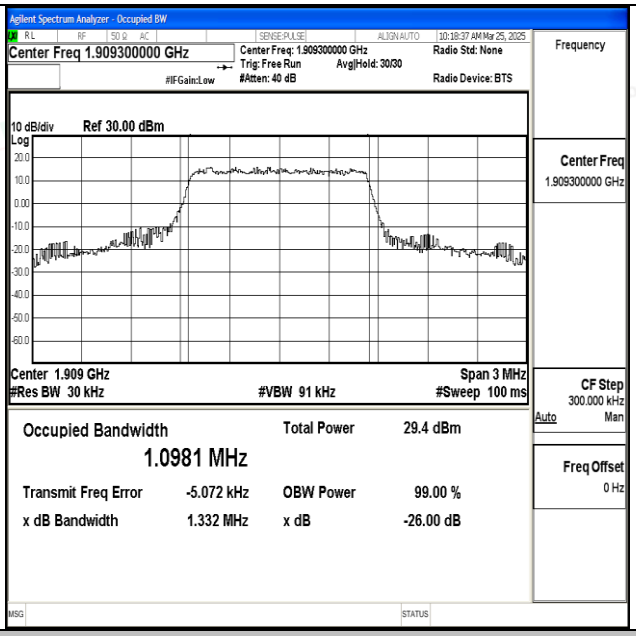
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



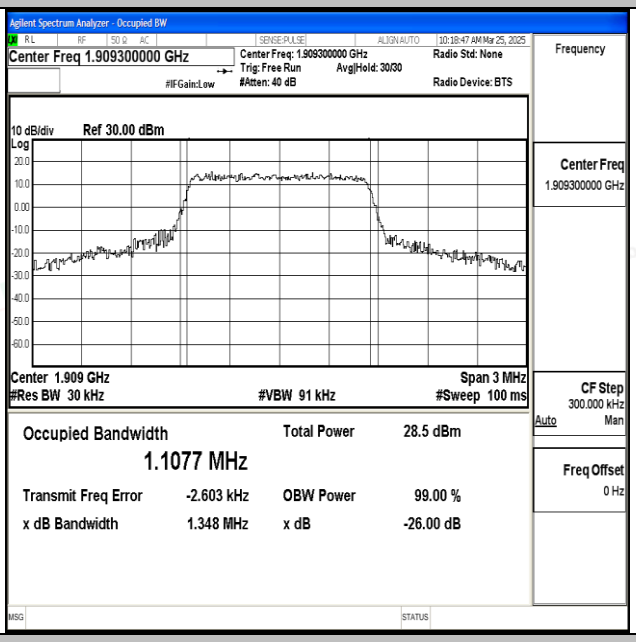
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



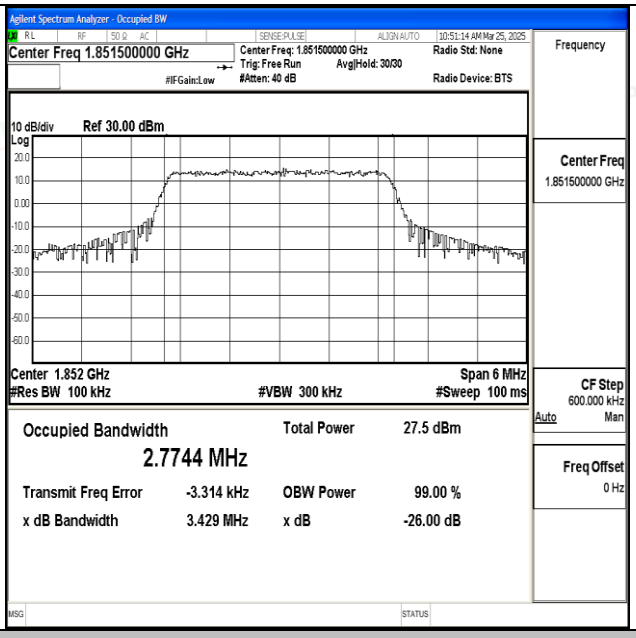
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



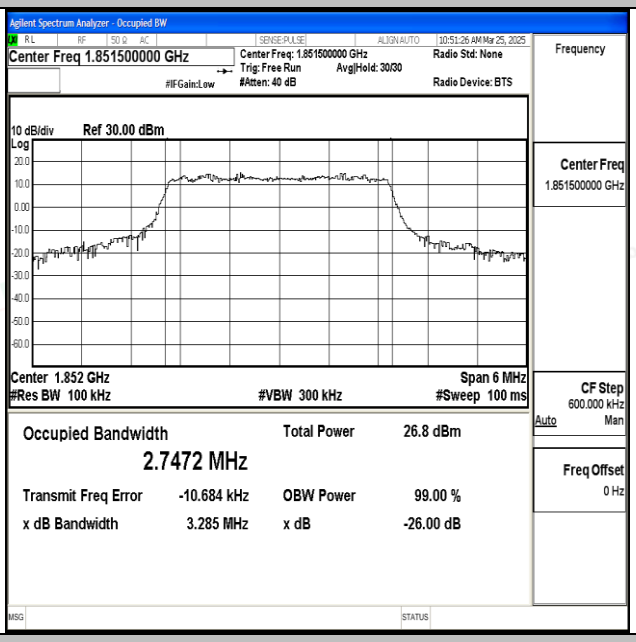
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



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



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



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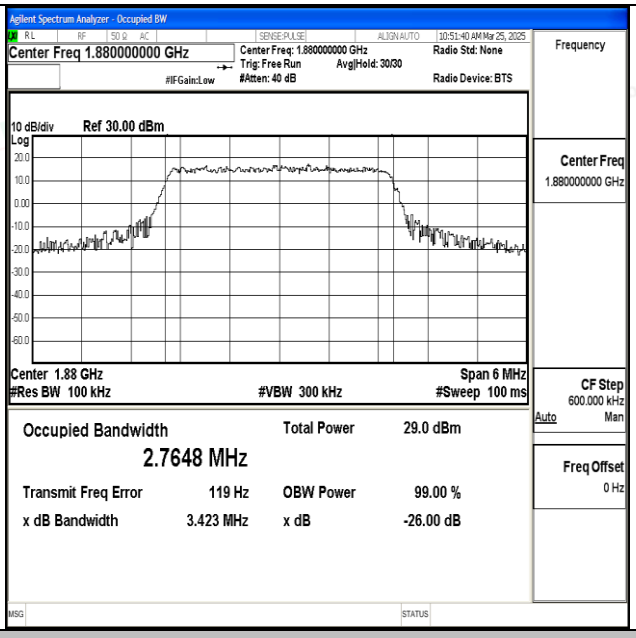
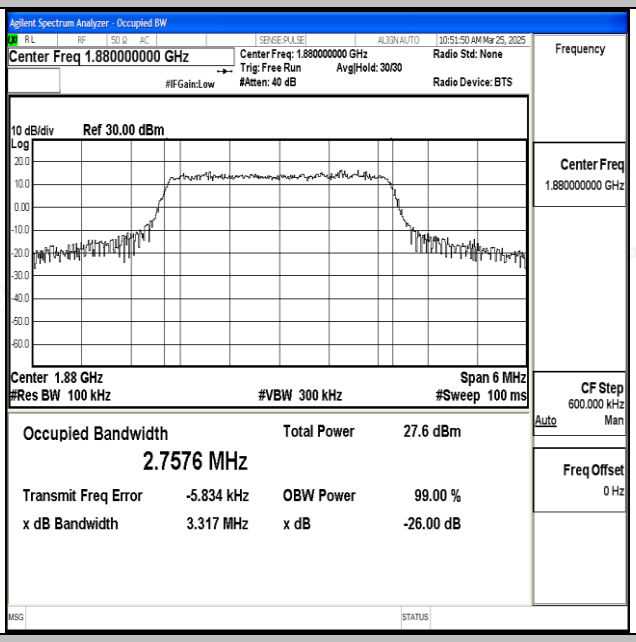
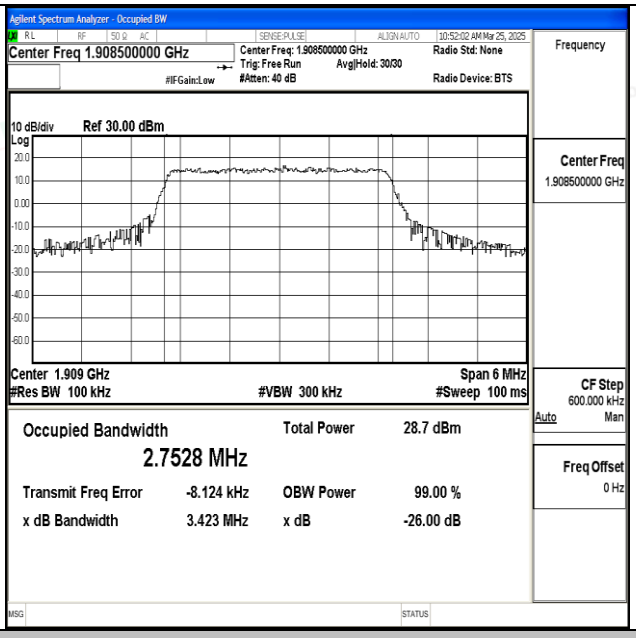


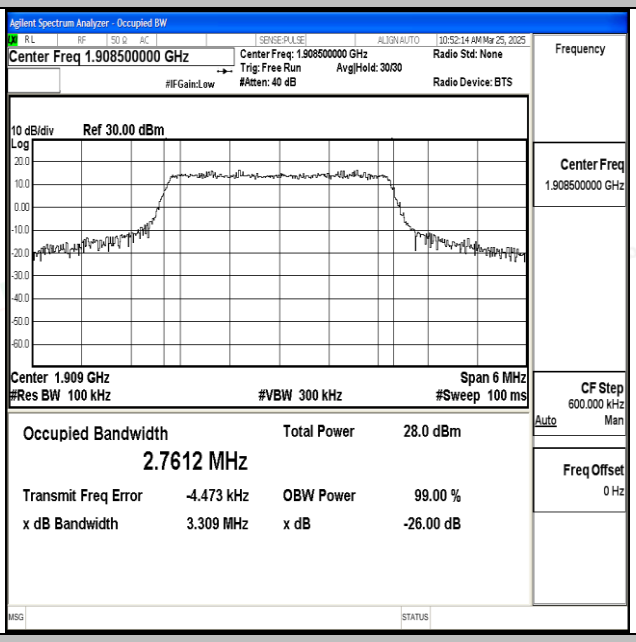
Band2-3MHz-QPSK-18900-15RB#0-PASS



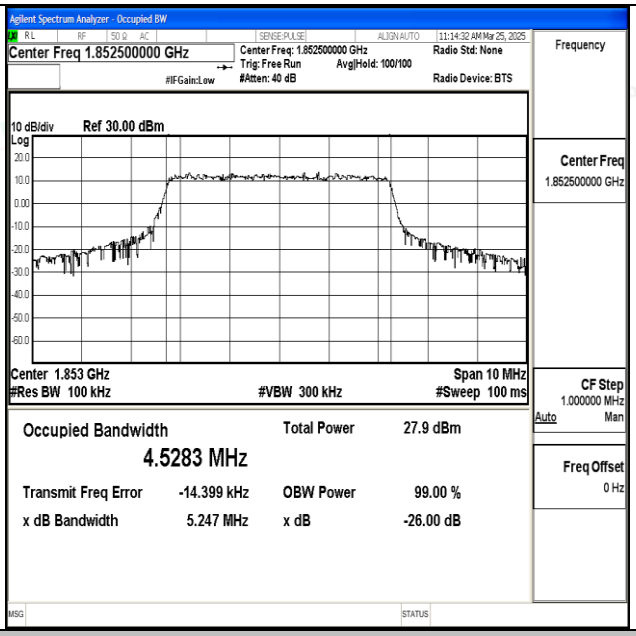
Band2-3MHz-16QAM-18900-15RB#0-PASS



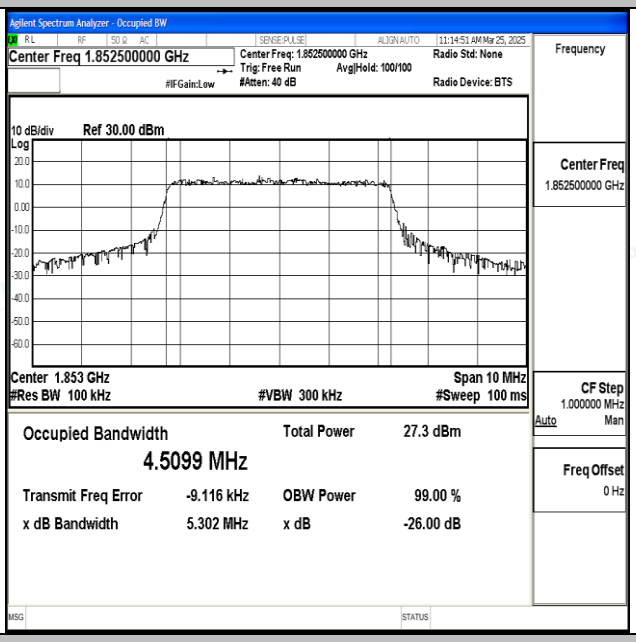
Band2-3MHz-QPSK-19185-15RB#0-PASS



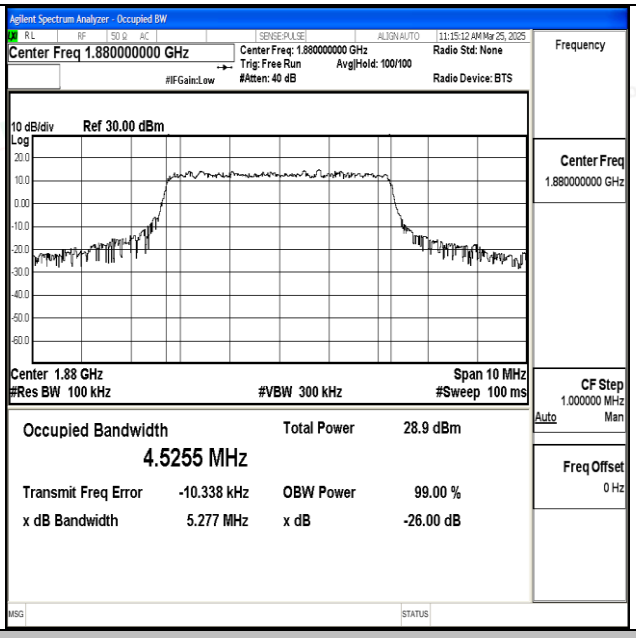
Band2-3MHz-16QAM-19185-15RB#0-PASS



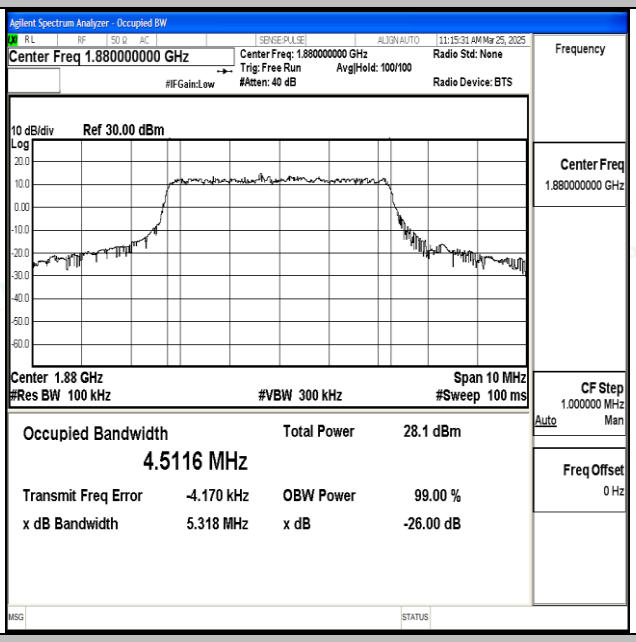
Band2-5MHz-QPSK-18625-25RB#0-PASS



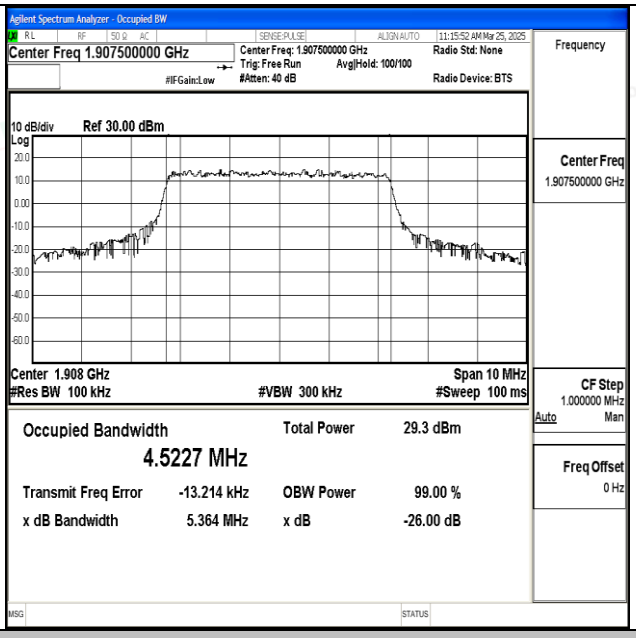
Band2-5MHz-16QAM-18625-25RB#0-PASS



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



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



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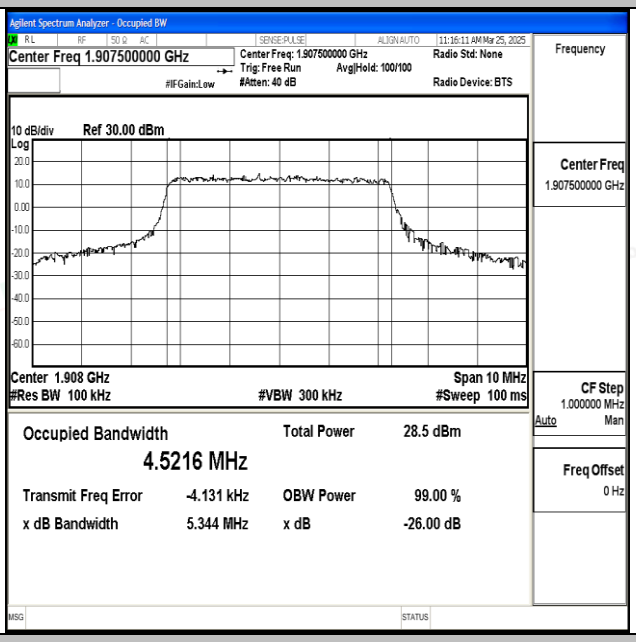
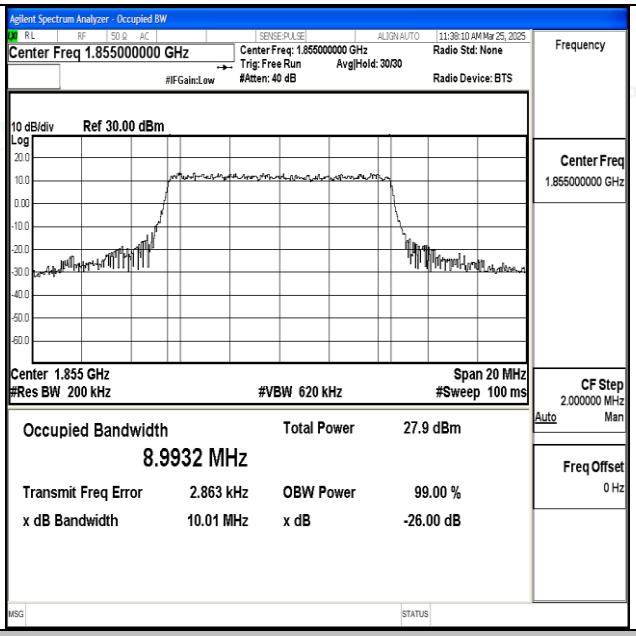
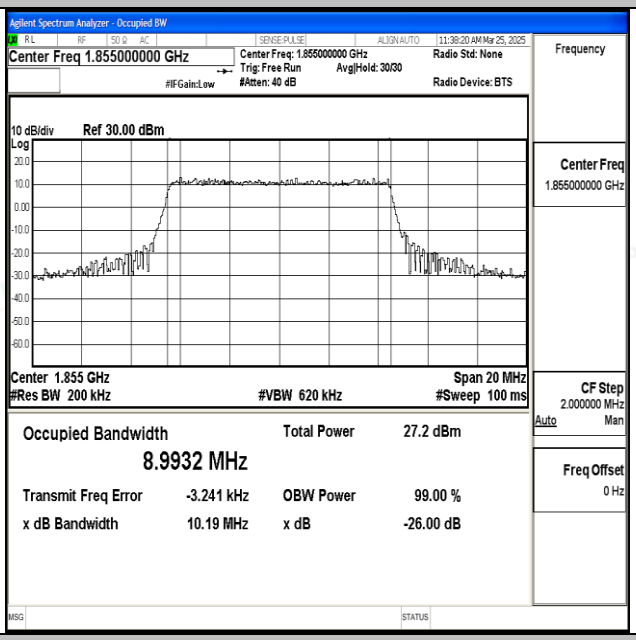


Band2-5MHz-16QAM-19175-25RB#0-PASS



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



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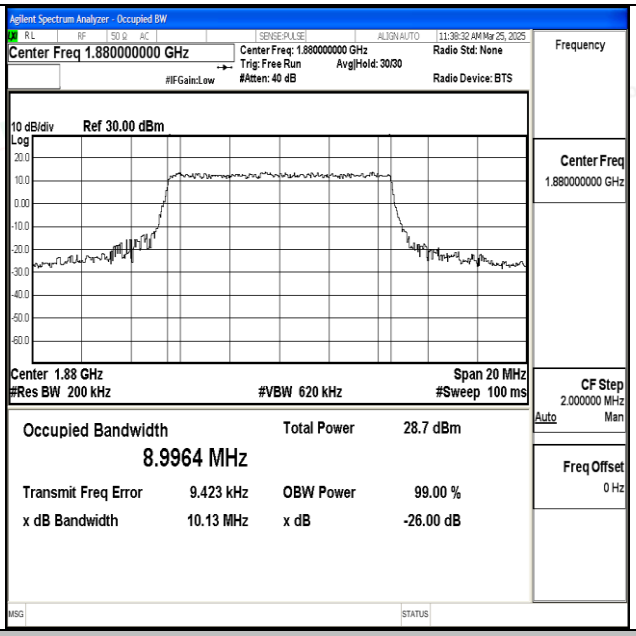

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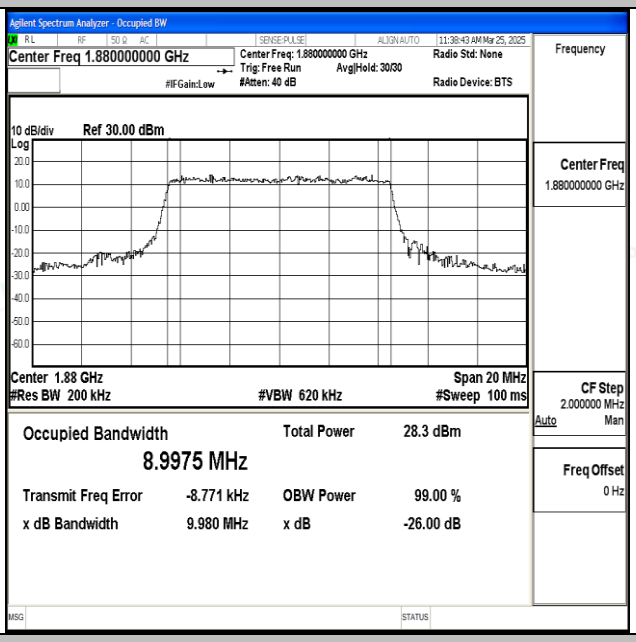

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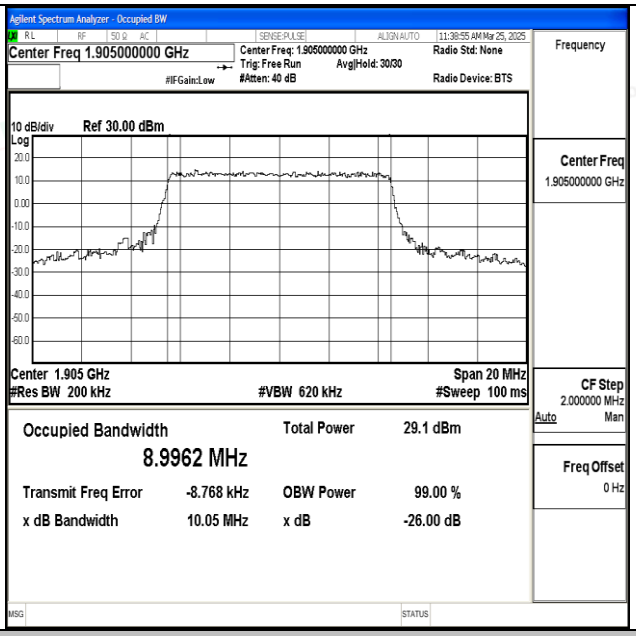

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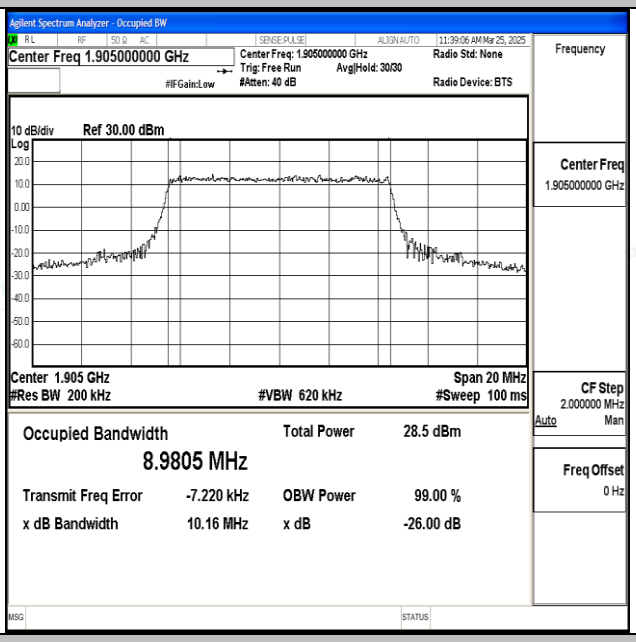

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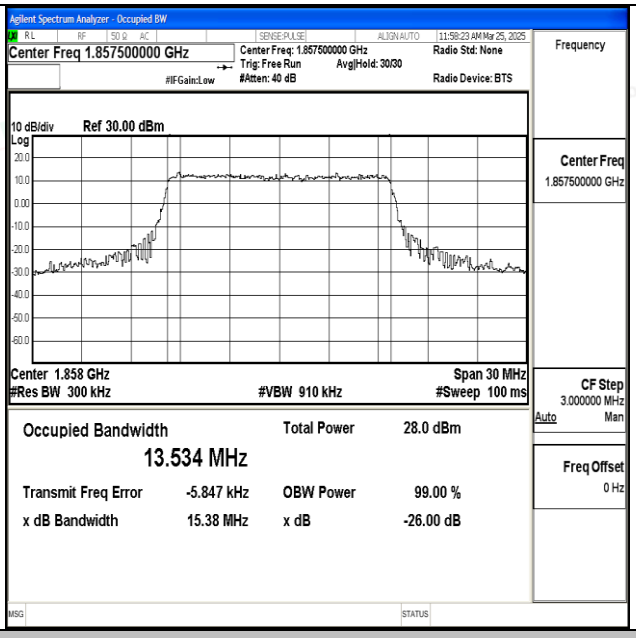
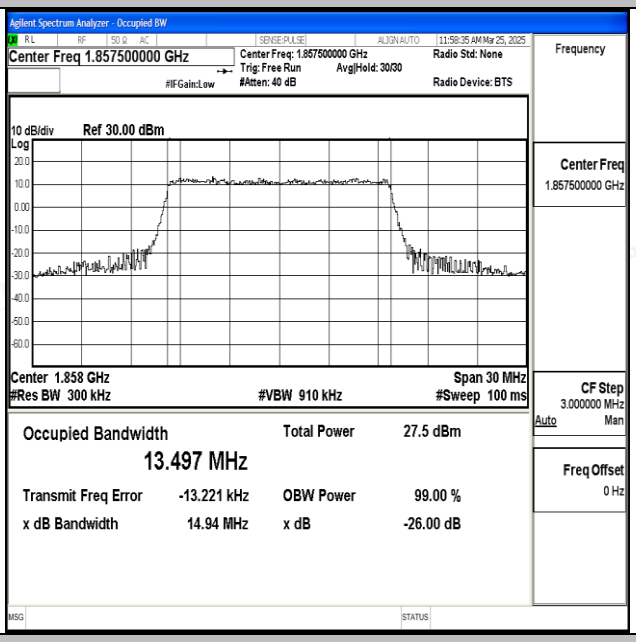


Band2-15MHz-QPSK-18675-75RB#0-PASS



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