Appendix B: Test Data for E-UTRA Band 2

Product Name: Pawfit Lite GPS pet tracker (Pawfit Lite, Pawfit Lite For Cats, Pawfit Lite For Dogs)

Test Model: TR3C

Environmental Conditions

Temperature:	23.9°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

B.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.71	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.39	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.76	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.96	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.92	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.71	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.73	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.75	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.73	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.82	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.81	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.84	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.11	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.95	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.15	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.97	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.21	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.07	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.04	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.08	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.08	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.15	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.24	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.21	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.62	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.69	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.06	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.14	PASS

Band2	1.4MHz	16QAM	19193	3RB#0	22.13	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.19	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.12	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.13	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.12	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.22	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.34	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.85	PASS
Band2	3MHz	16QAM	18615	1RB#0	19.34	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.90	PASS
Band2	3MHz	16QAM	18615	1RB#8	19.28	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.90	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.30	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.85	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.85	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.89	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.89	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.94	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.83	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.01	PASS
Band2	3MHz	16QAM	18615	15RB#0	18.95	PASS
Band2	3MHz	QPSK	18900	1RB#0	20.95	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.65	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.04	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.71	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.07	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.79	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.68	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.72	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.70	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.70	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.73	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.74	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.22	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.39	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.99	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.12	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.06	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.05	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.12	PASS

Band2	3MHz	16QAM	19185	1RB#14	20.99	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.97	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.98	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.18	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.24	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.21	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.20	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.32	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.03	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.87	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.02	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.81	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.03	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.85	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.09	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.98	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.98	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.98	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.08	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.96	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.09	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.14	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.21	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.06	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.39	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.16	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.40	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.27	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.23	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.23	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.23	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.23	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.32	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.32	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.29	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.44	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.13	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.51	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.17	PASS

Band2	5MHz	16QAM	19175	1RB#12	20.58	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.29	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.64	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.20	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.20	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.20	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.21	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.13	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.21	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.06	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.40	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.81	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.85	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.88	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.92	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.02	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.43	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.92	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.92	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.93	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.93	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.04	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.03	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.12	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.16	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.05	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.03	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.21	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.13	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.38	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.30	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.08	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.14	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.14	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.14	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.39	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.39	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.28	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.40	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.81	PASS

Band2	10MHz	16QAM	19150	1RB#0	20.71	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.99	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.95	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.07	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.01	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.04	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.16	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.18	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.25	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.42	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.75	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.50	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.92	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.56	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.84	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.74	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.76	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.79	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.81	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.94	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.93	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.17	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.05	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.03	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.20	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.25	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.44	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.45	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.04	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.23	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.23	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.43	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.37	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.21	PASS

Band2	15MHz	16QAM	18900	75RB#0	19.35	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.63	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.57	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.90	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.06	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.08	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.25	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.82	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.81	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.02	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.85	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.04	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.04	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.07	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.20	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.84	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.33	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.96	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.58	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.12	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.66	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.01	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.10	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.08	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.99	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.18	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	19.97	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.31	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.16	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.61	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.50	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.17	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.16	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.16	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.16	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.46	PASS

Band2	20MHz	16QAM	18900	50RB#50	20.46	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.34	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.49	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.45	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.64	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.79	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.01	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.03	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.32	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.73	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.72	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.72	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.72	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.11	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.11	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.93	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.07	PASS

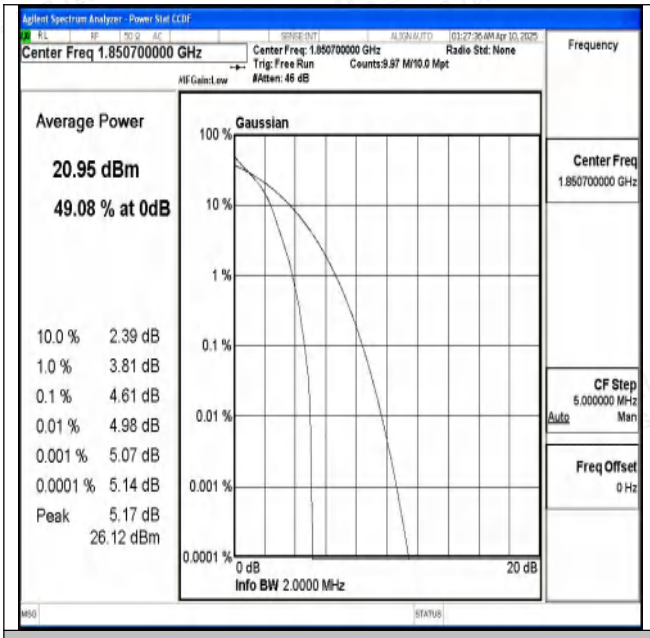
B.2 Peak-to-Average Ratio(CCDF)

Test Result

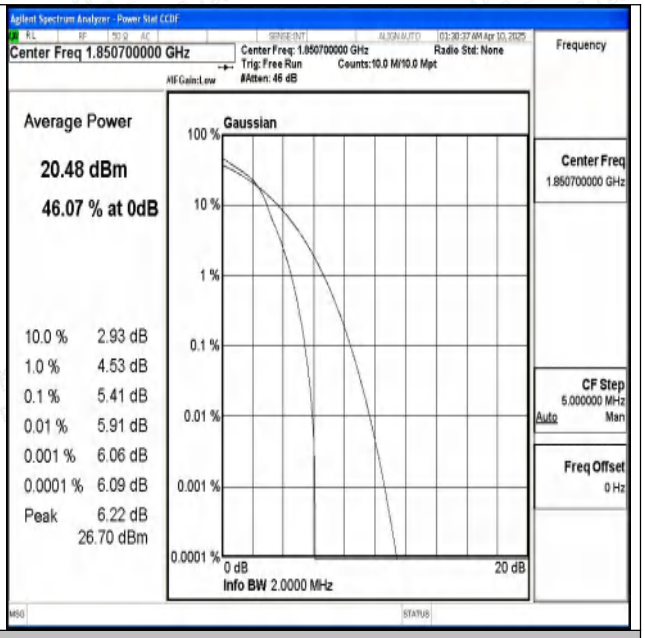
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.61	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.41	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.07	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.84	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.39	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.05	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.89	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.70	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.90	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.73	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.56	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.37	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.65	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.60	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.15	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.92	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.42	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.04	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.89	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.73	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.98	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.91	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.63	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.40	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.70	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.35	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.29	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.99	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.33	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.15	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.22	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.94	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.07	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.97	13	PASS

Band2	5MHz	QPSK	19175	25RB#0	4.94	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.60	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.66	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.36	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.47	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.23	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.48	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.34	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.29	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.02	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.32	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.23	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.03	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.75	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.35	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.86	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.33	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.11	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.61	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.46	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.14	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.96	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.58	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.87	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.97	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.79	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.02	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.79	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.20	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.94	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.10	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.75	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.88	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.60	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.51	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.51	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.85	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.60	13	PASS

Test Graphs



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



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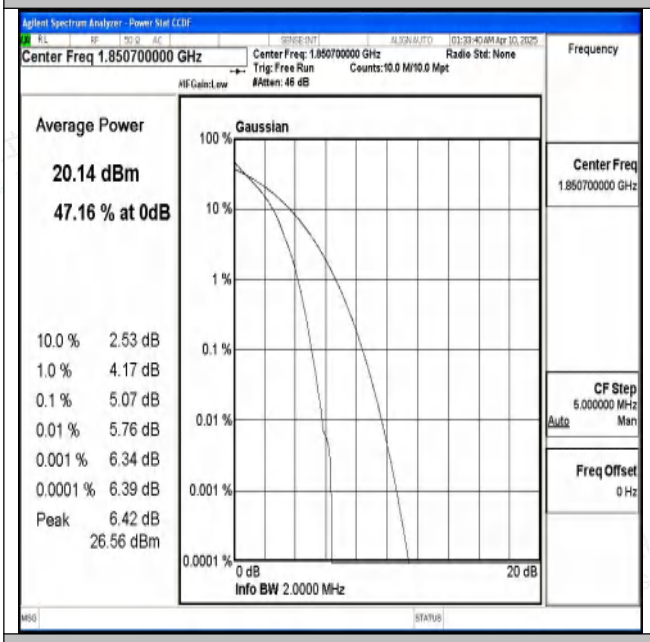

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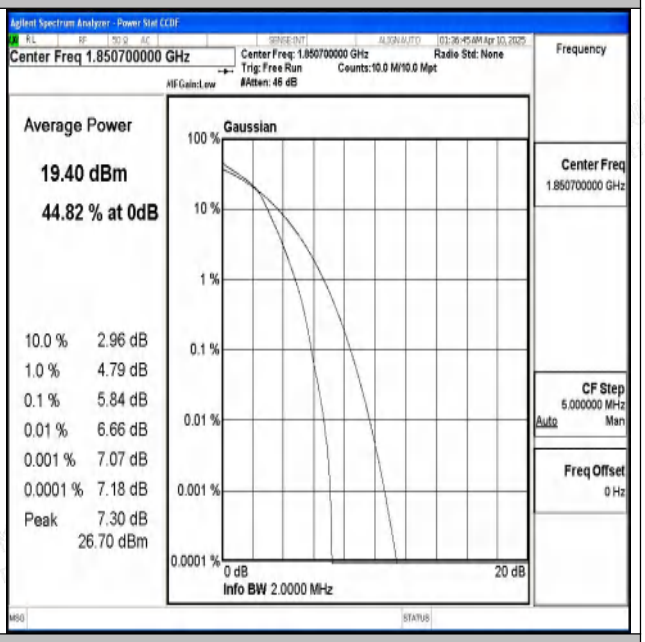

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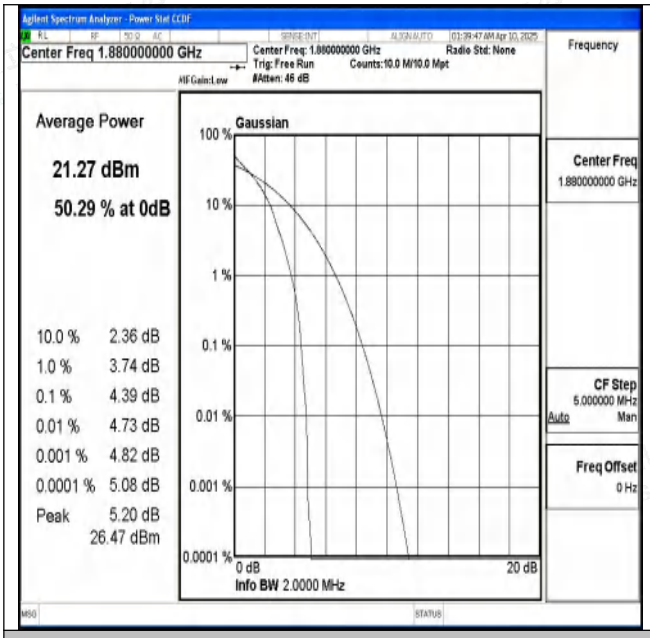

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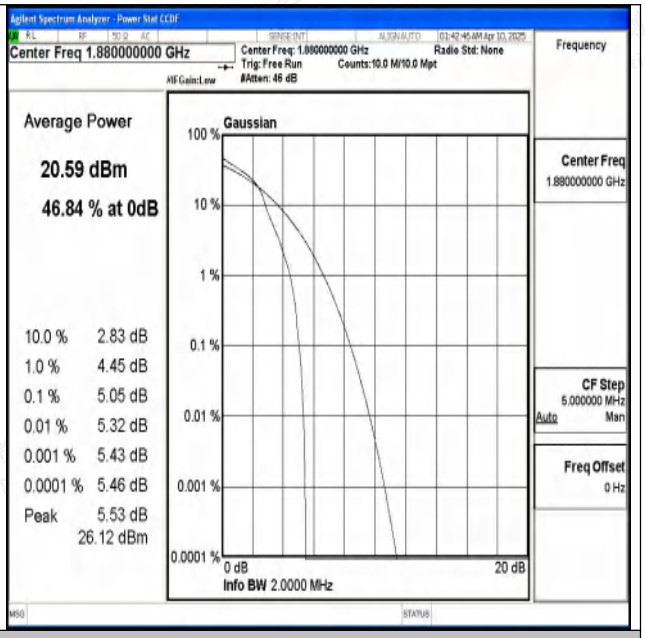

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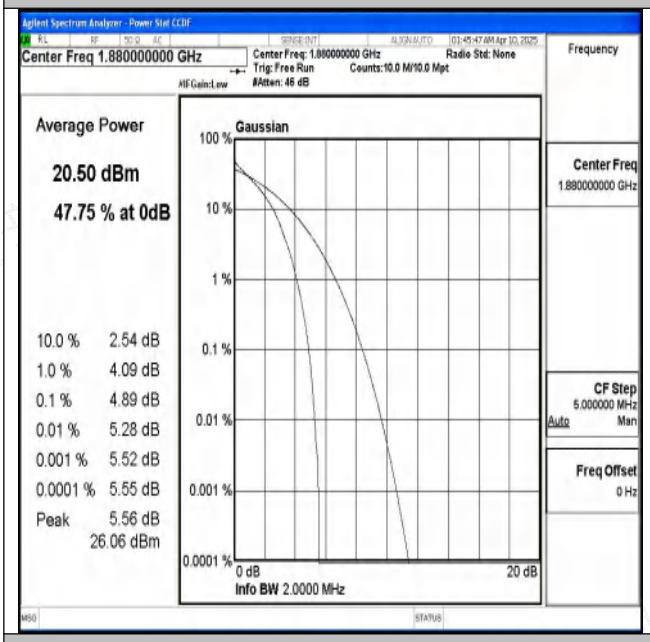

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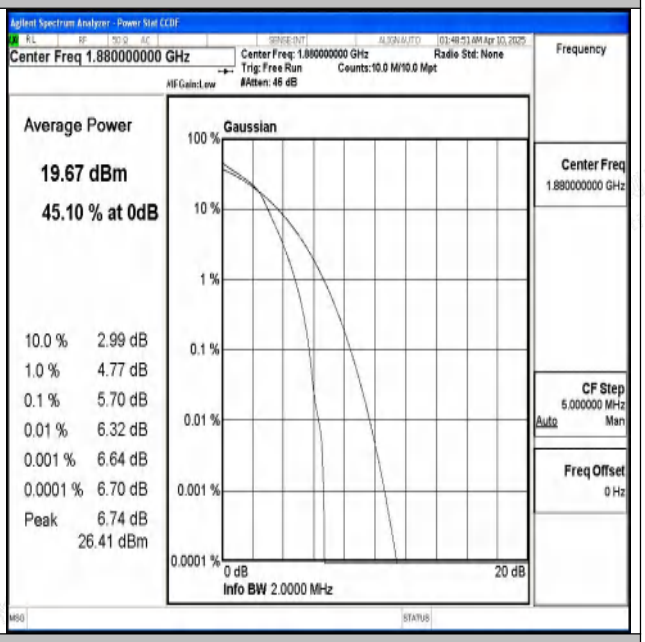

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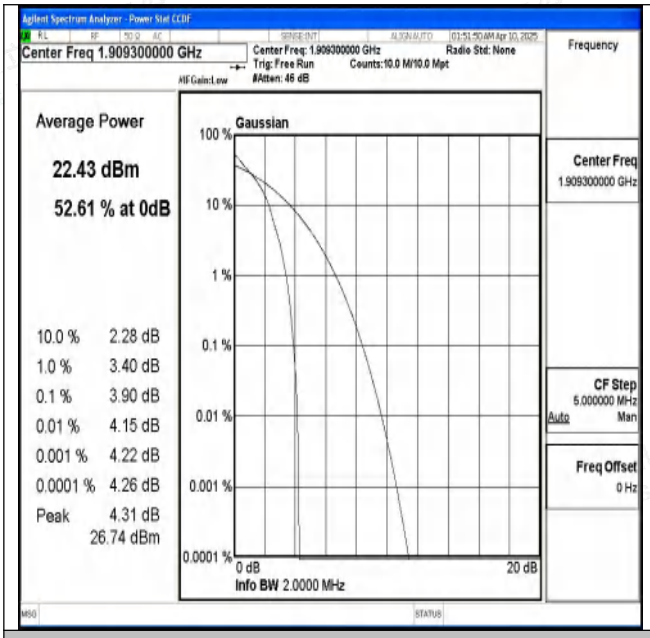
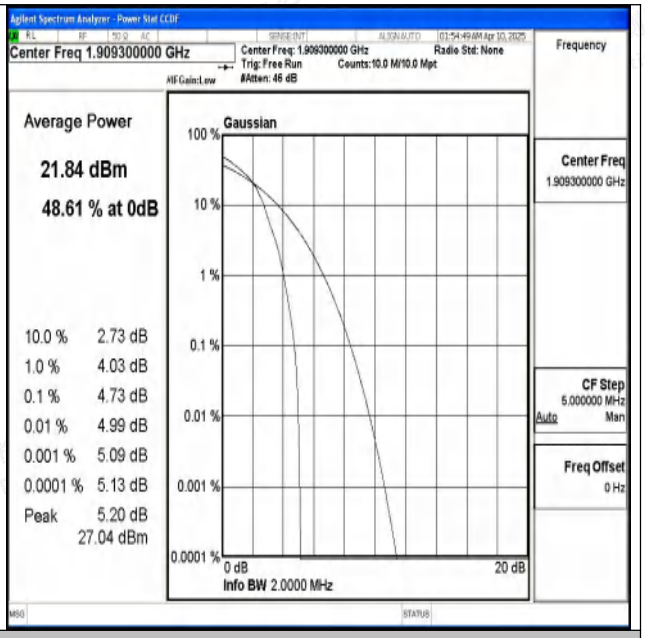
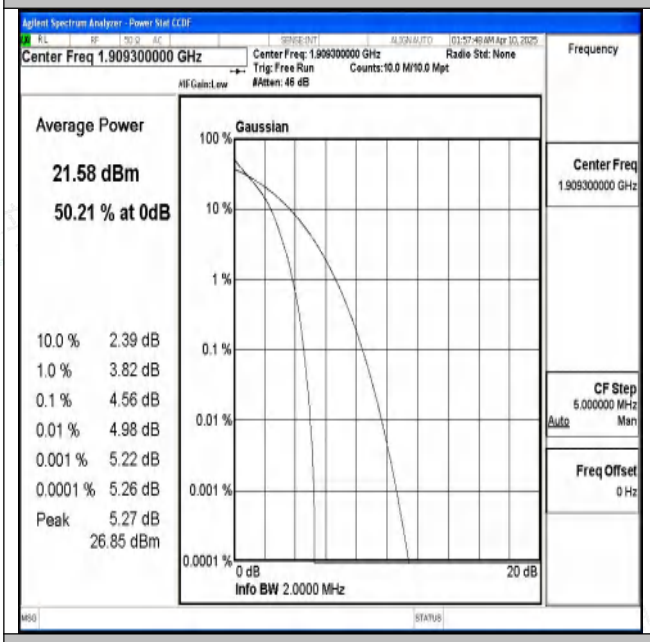


Band2-1.4MHz-QPSK-19193-1RB#0-PASS



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



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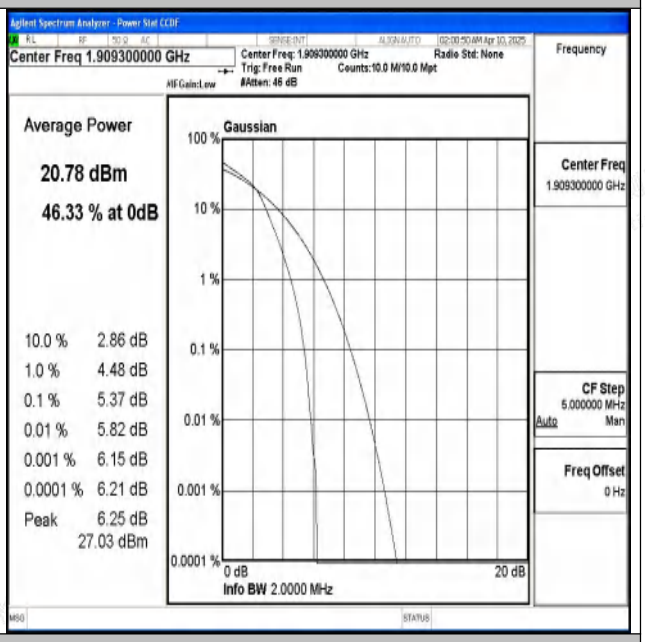

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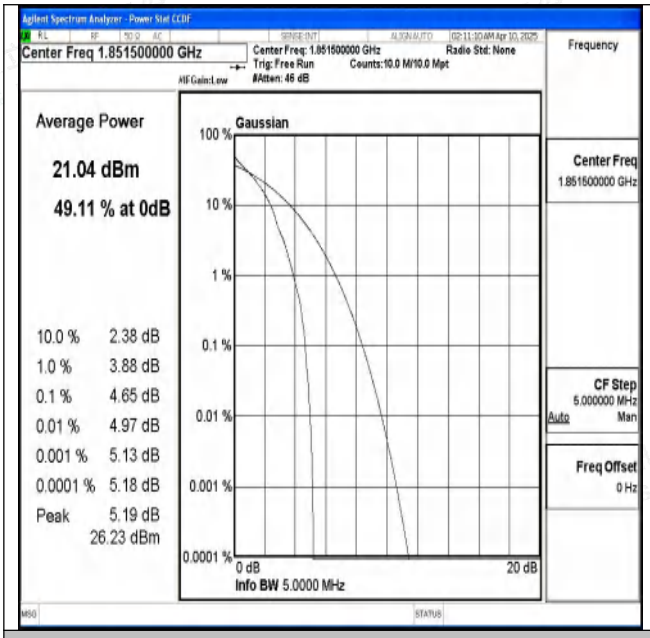
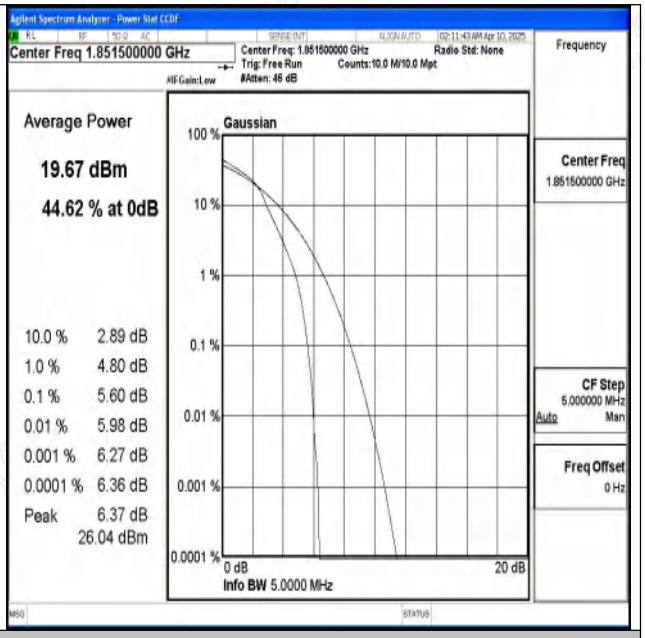


Band2-3MHz-QPSK-18615-1RB#0-PASS



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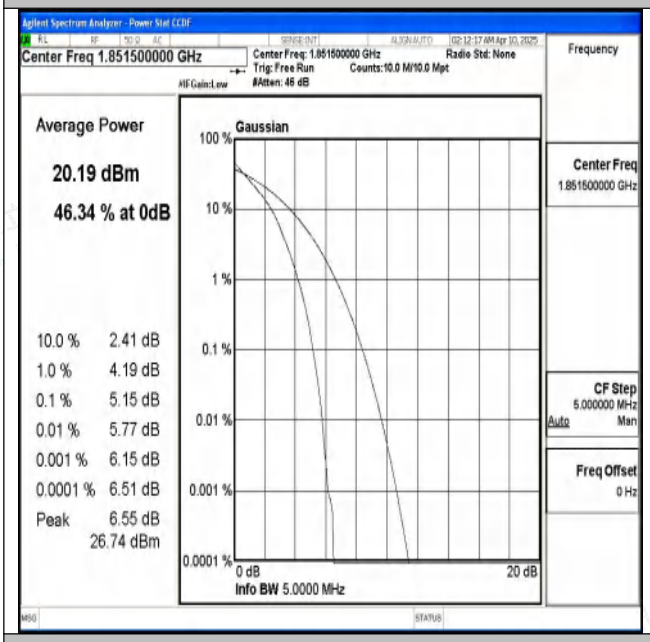

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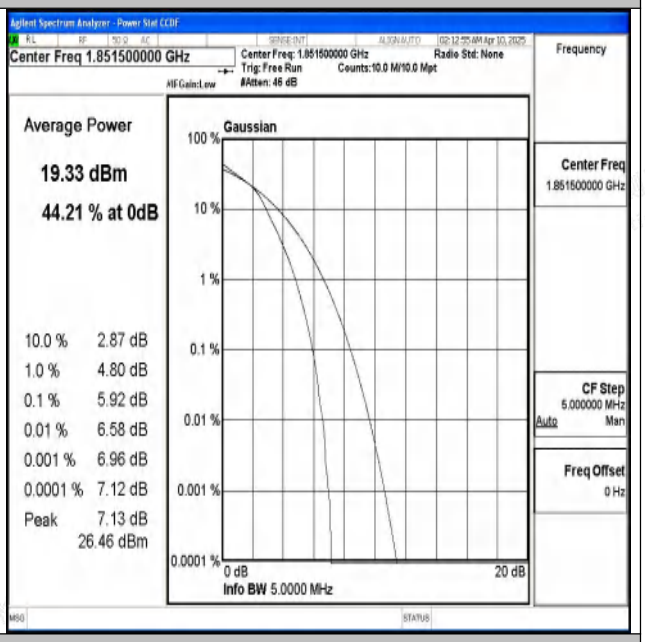

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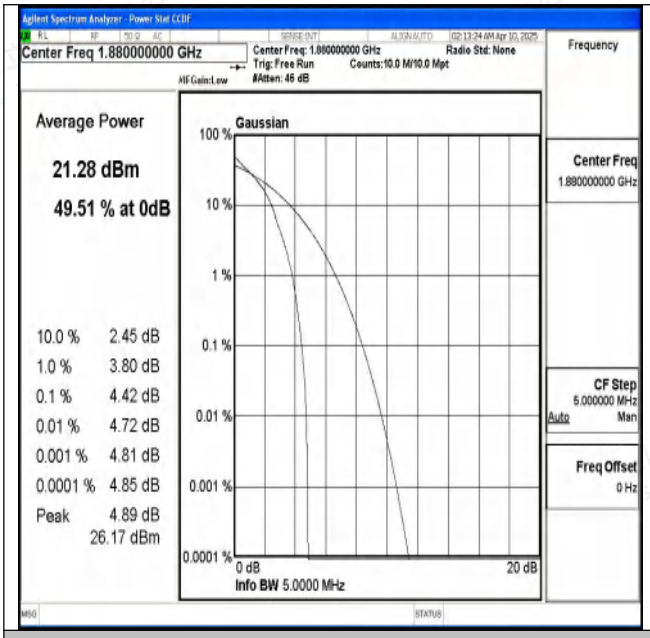

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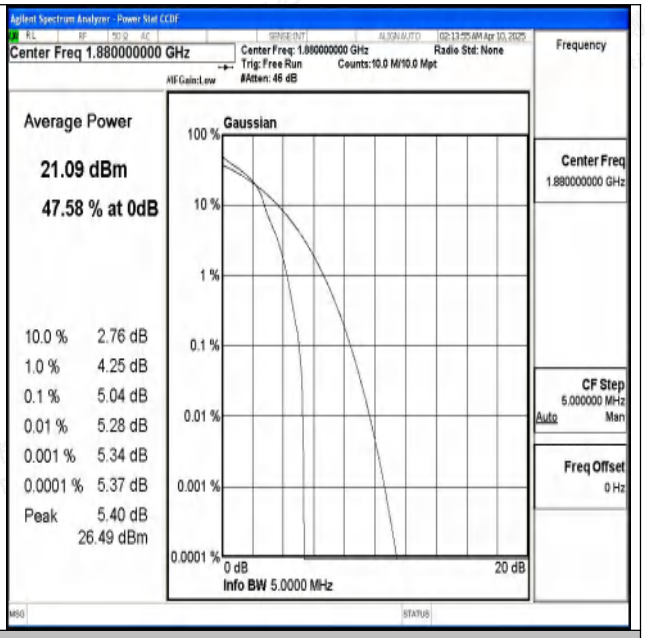

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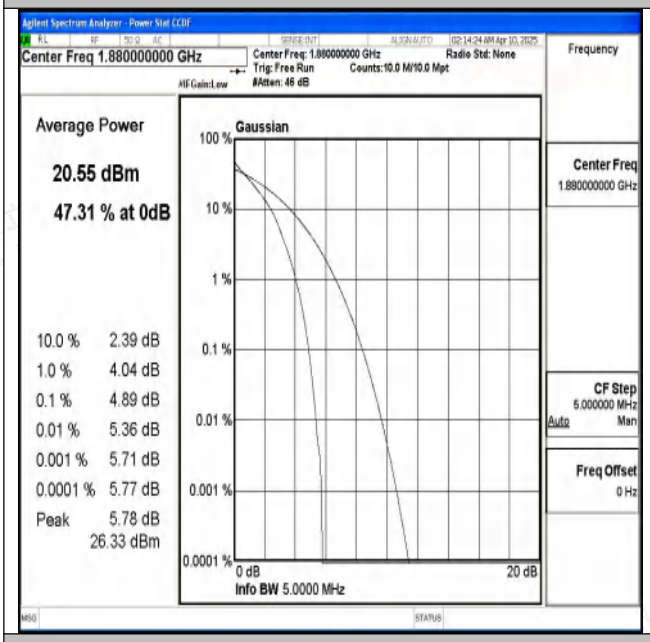

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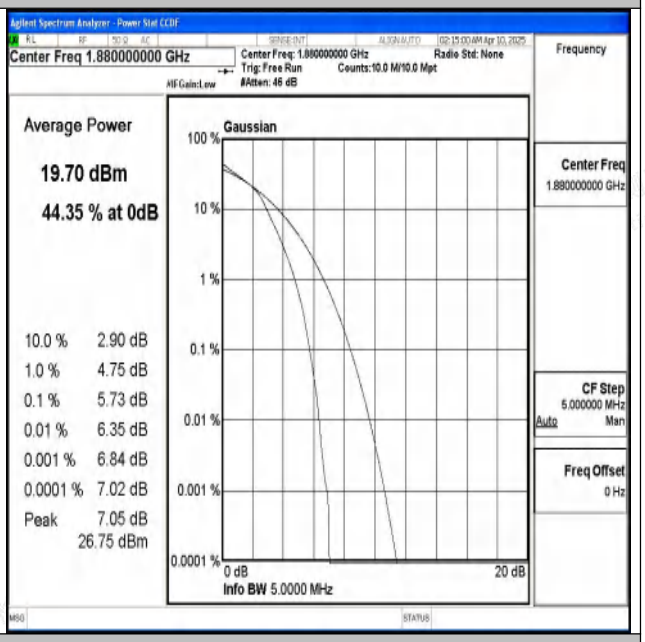

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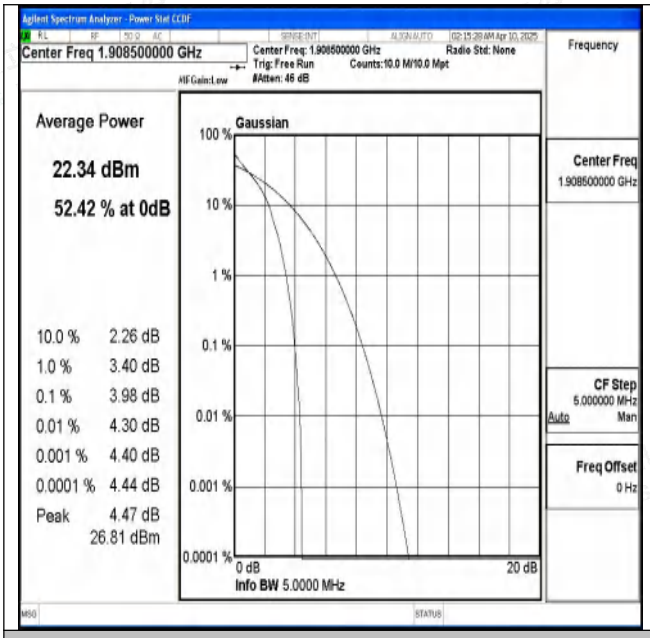
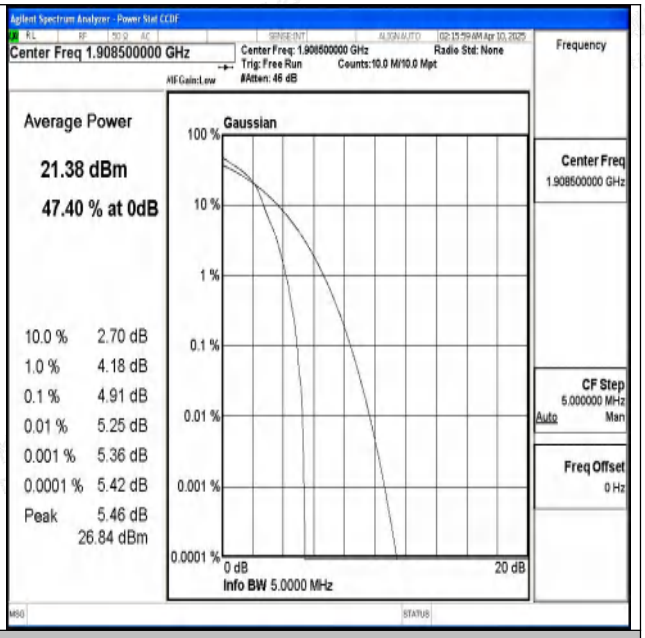


Band2-3MHz-QPSK-19185-1RB#0-PASS



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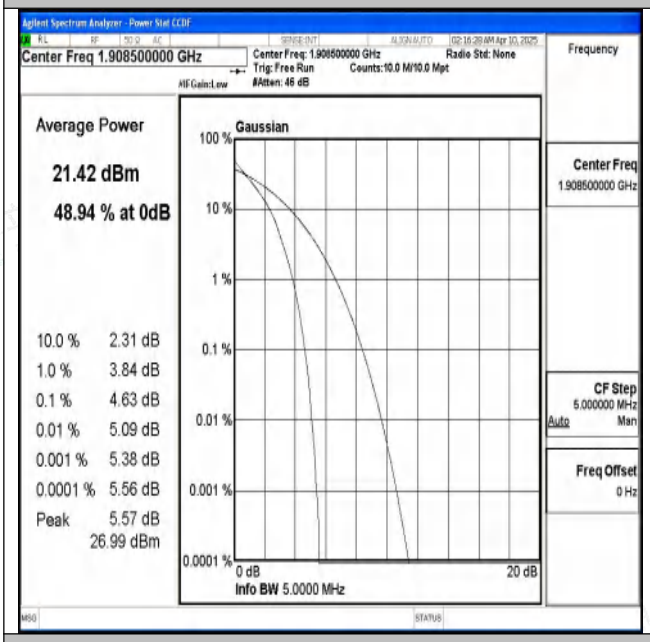

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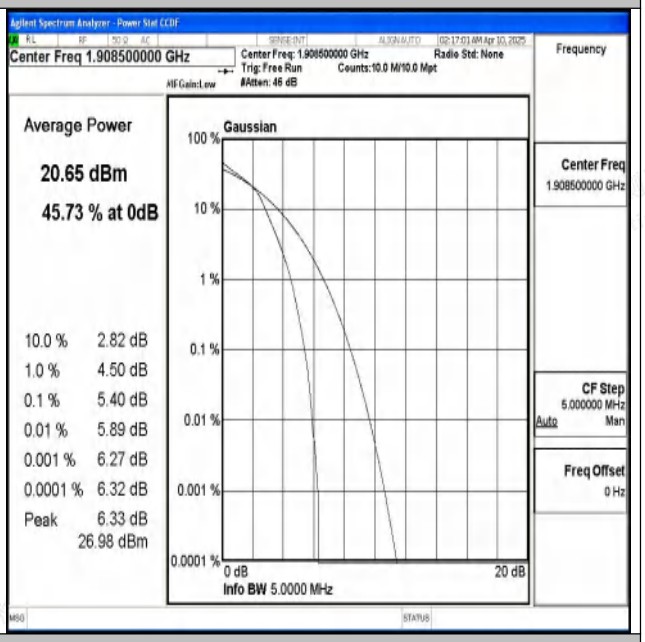

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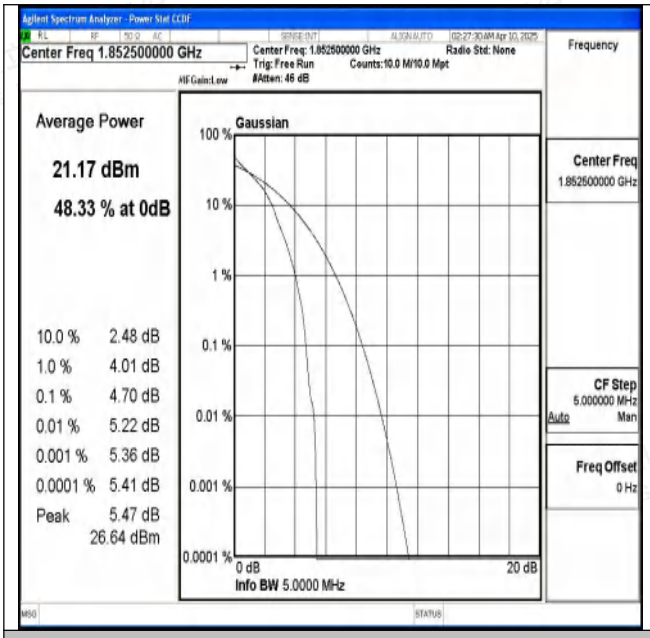

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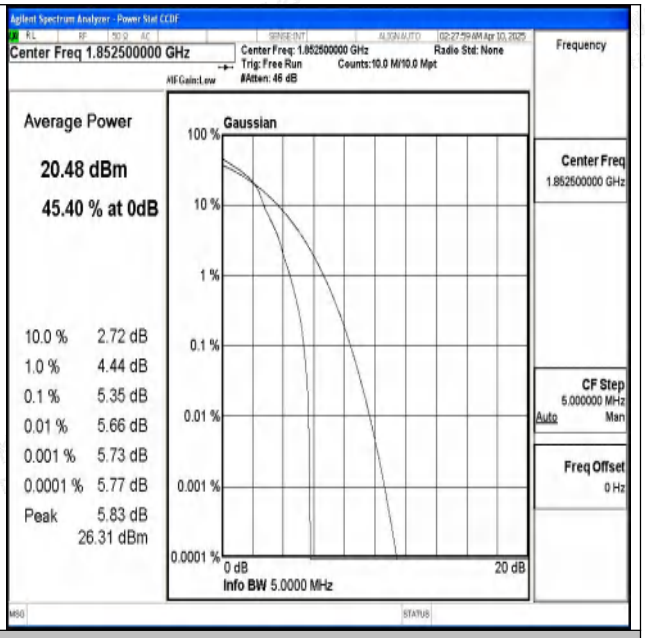

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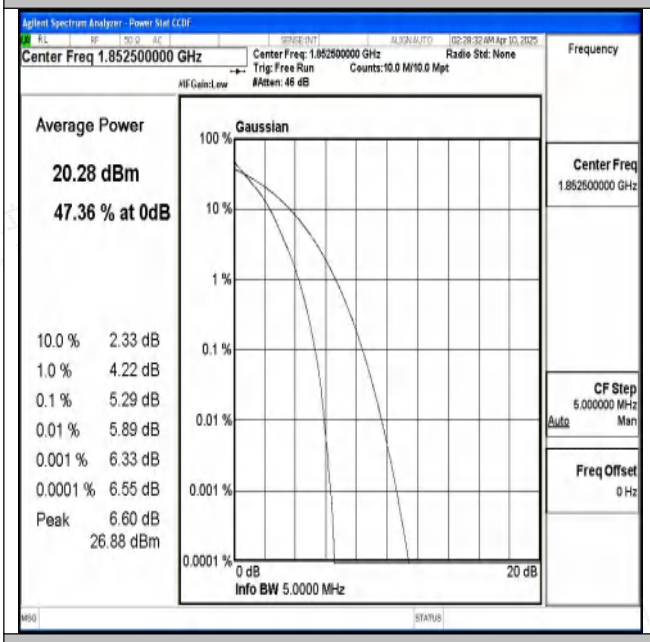

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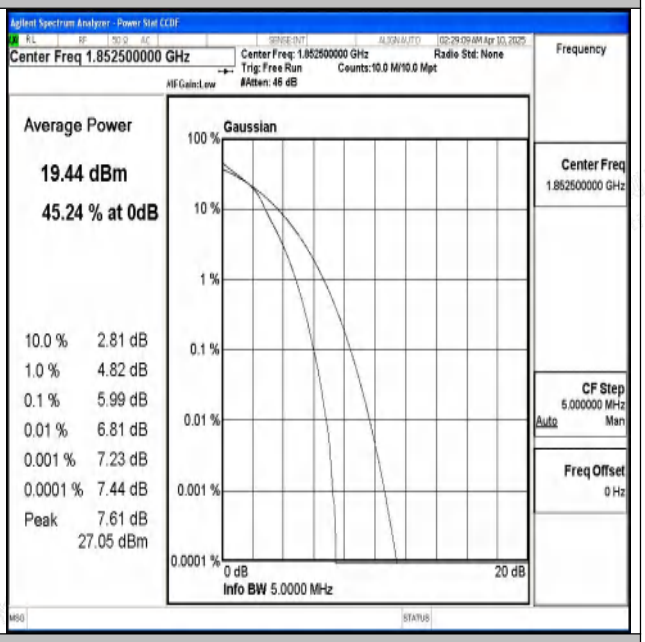

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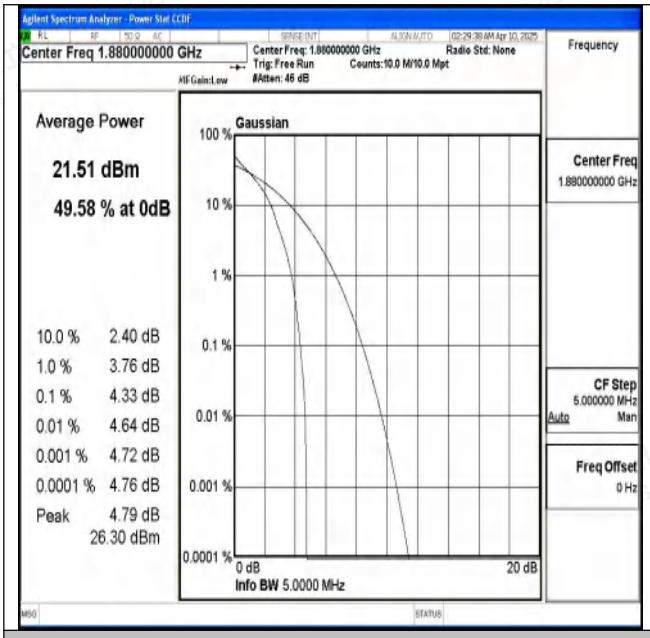

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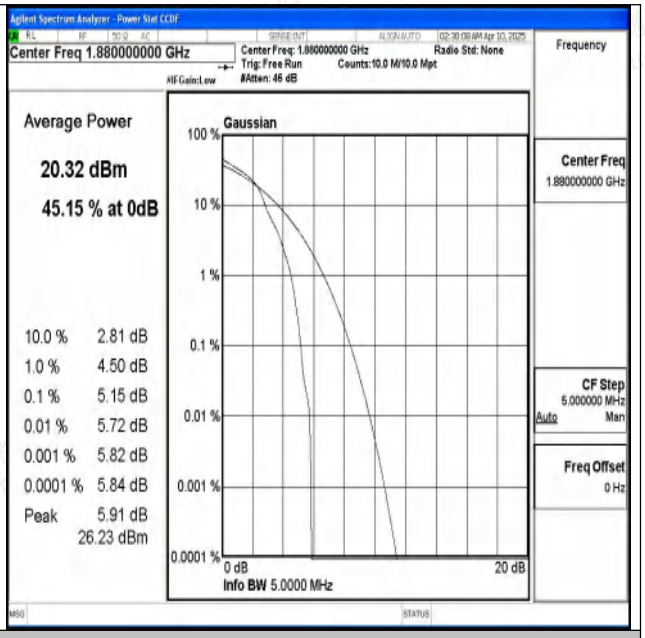

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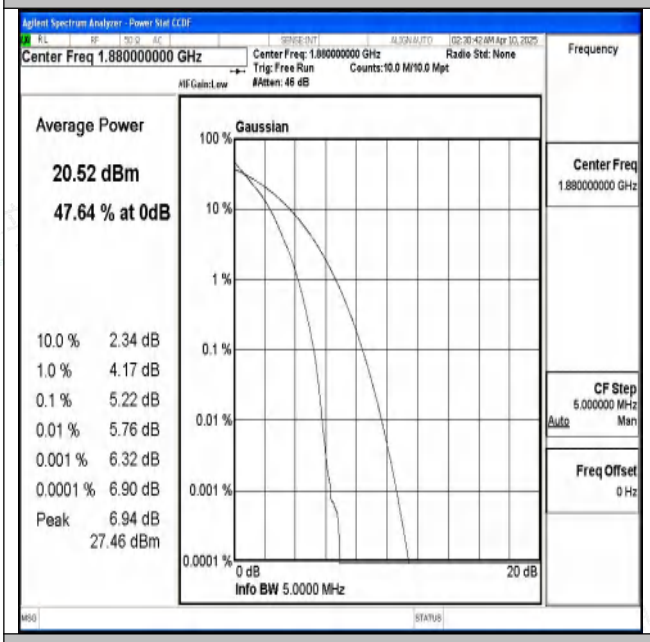

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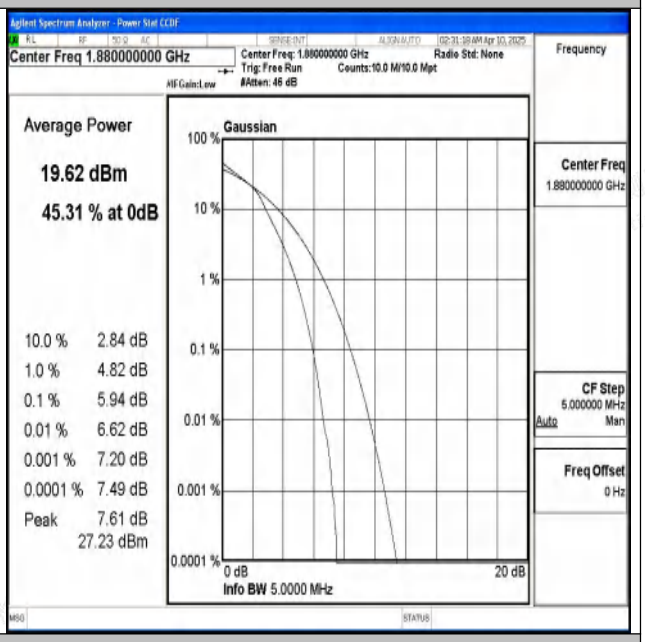

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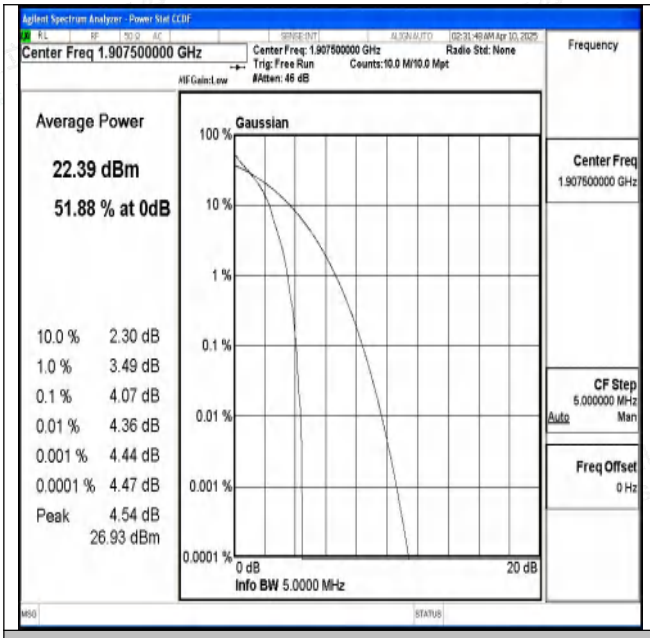

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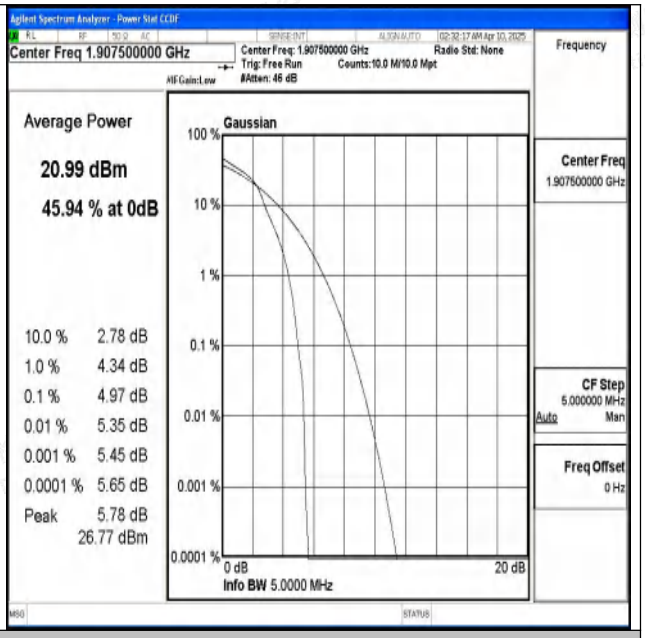

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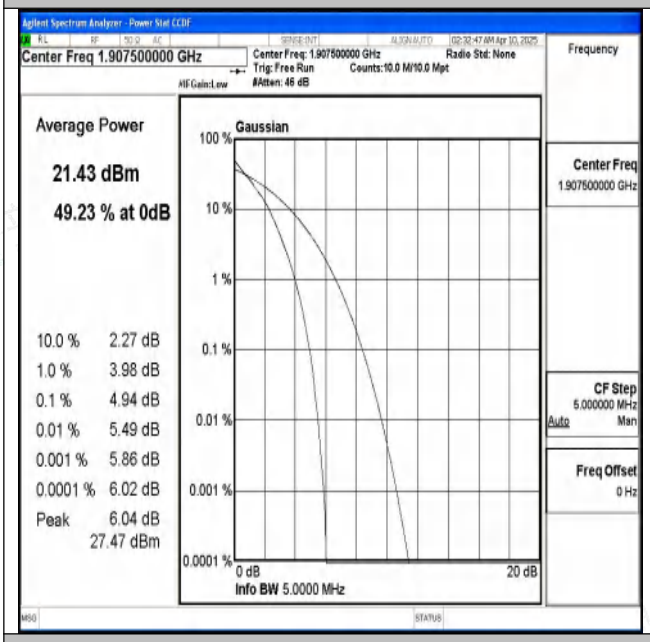

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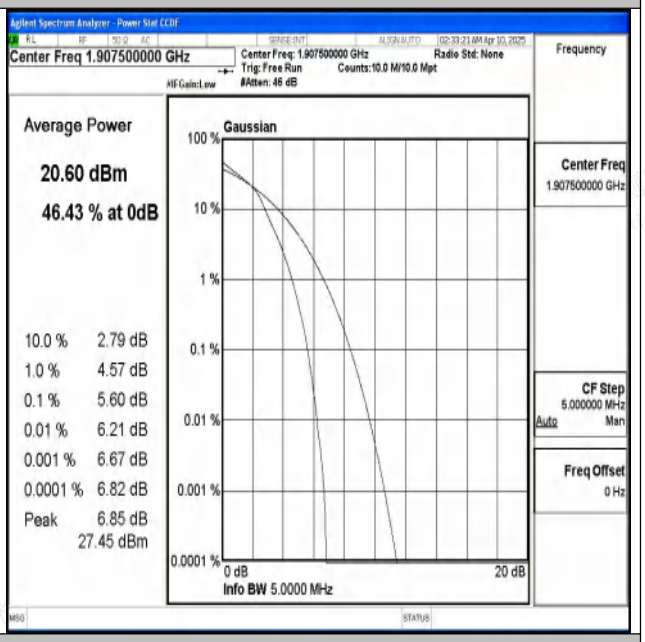

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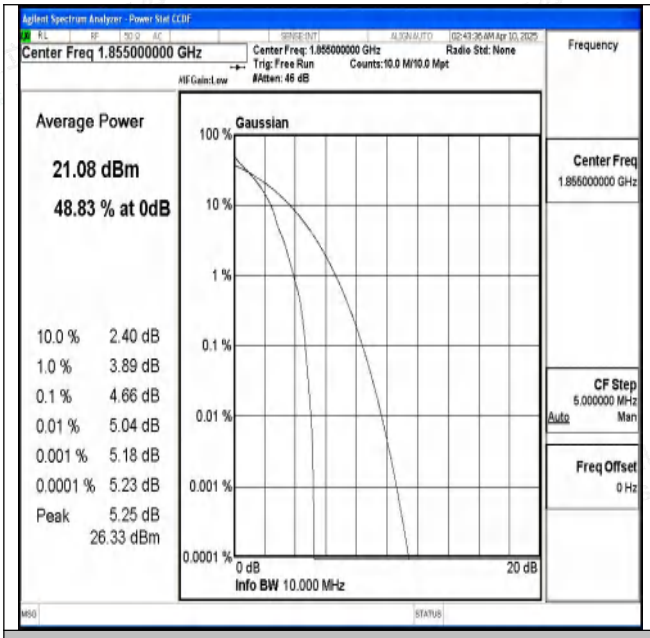
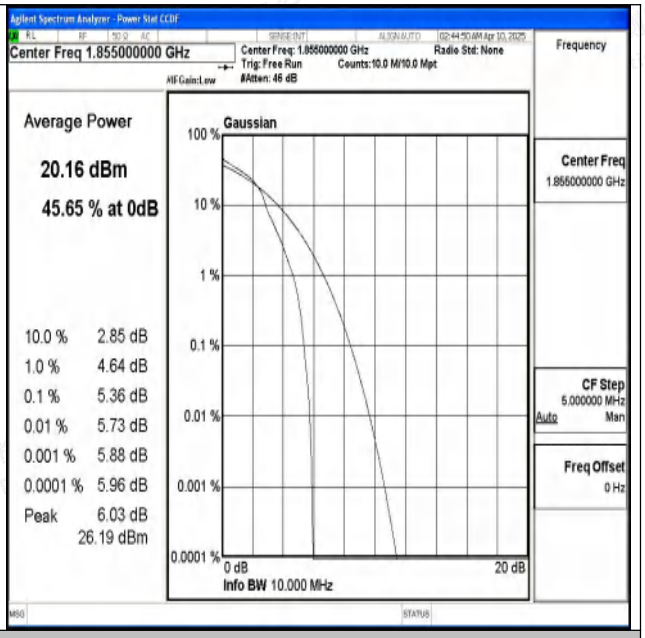


Band2-10MHz-QPSK-18650-1RB#0-PASS



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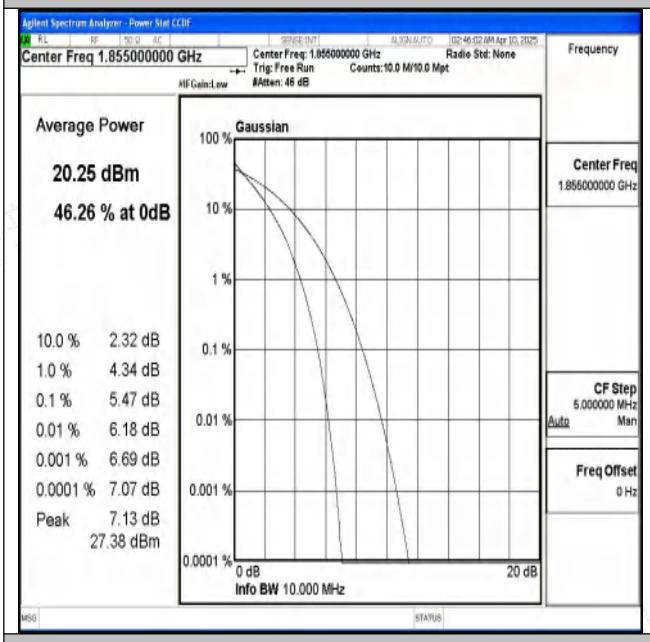

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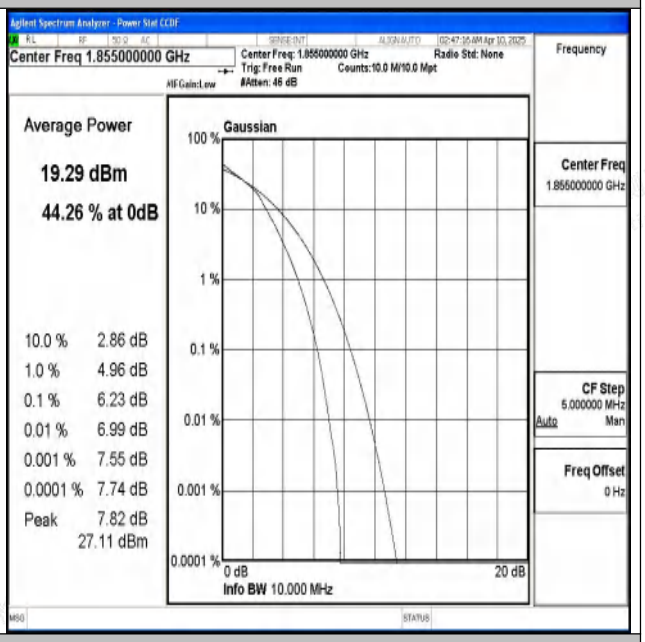

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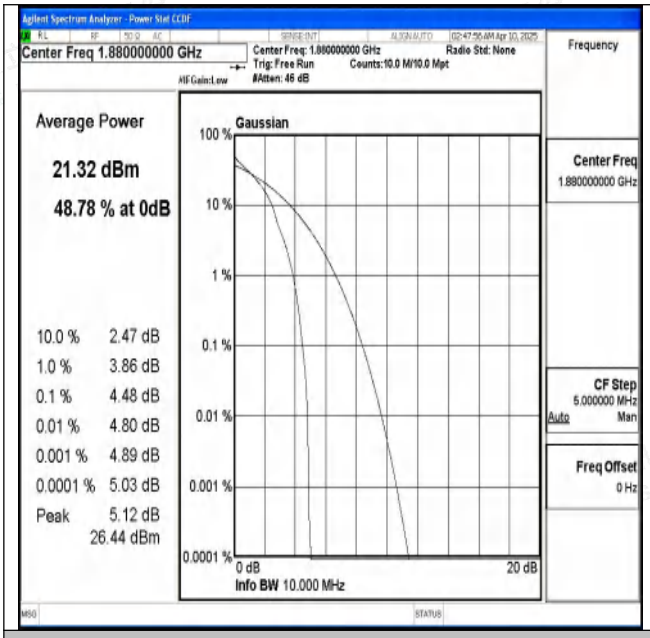

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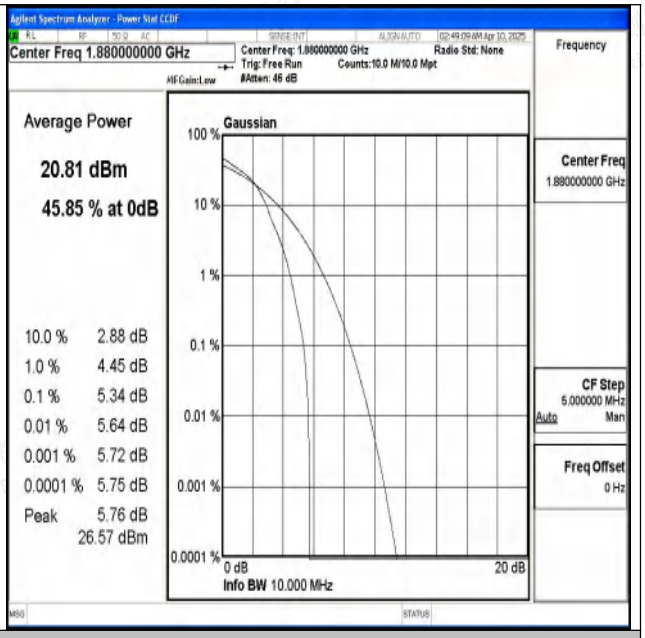

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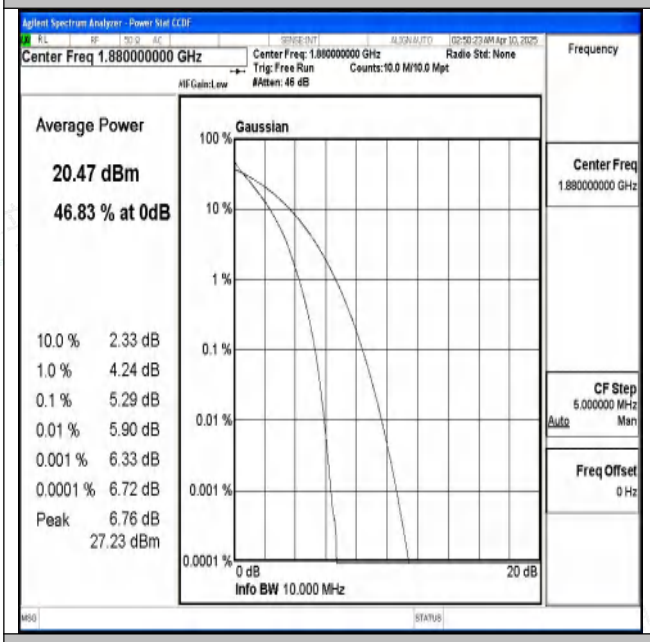

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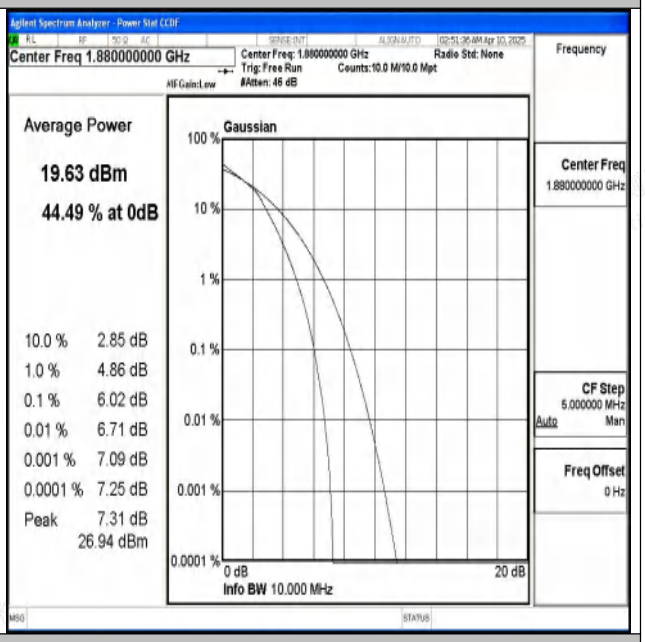
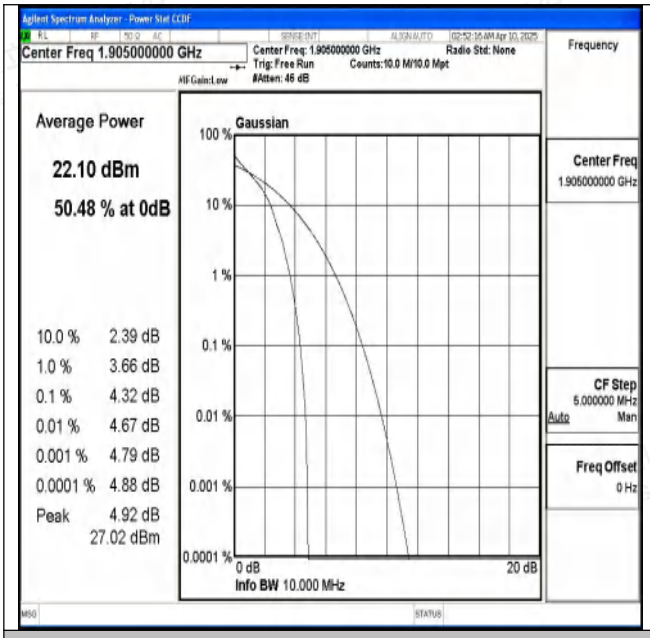
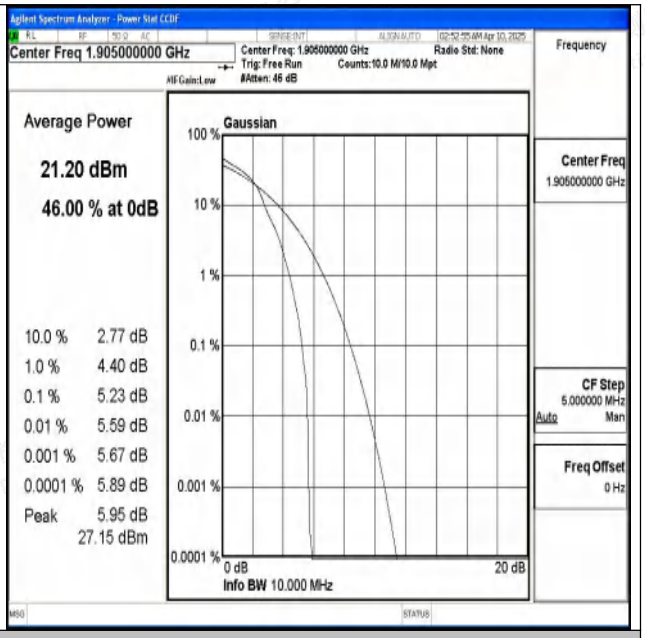


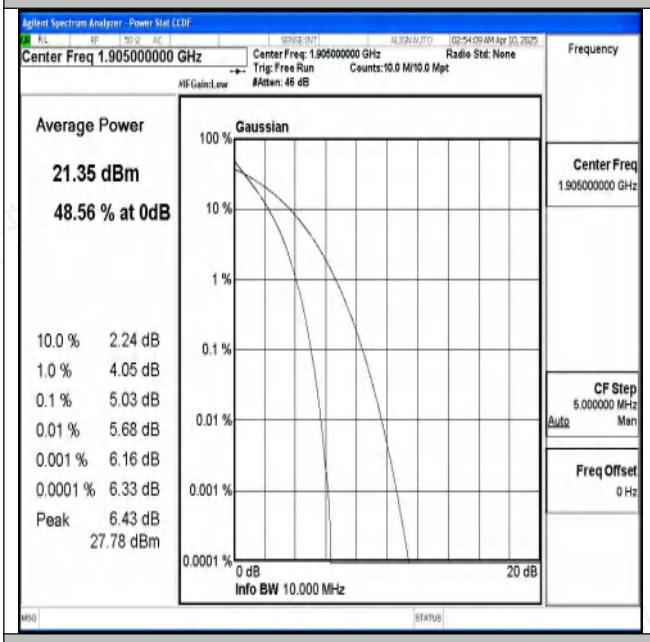
Band2-10MHz-16QAM-18900-50RB#0-PASS



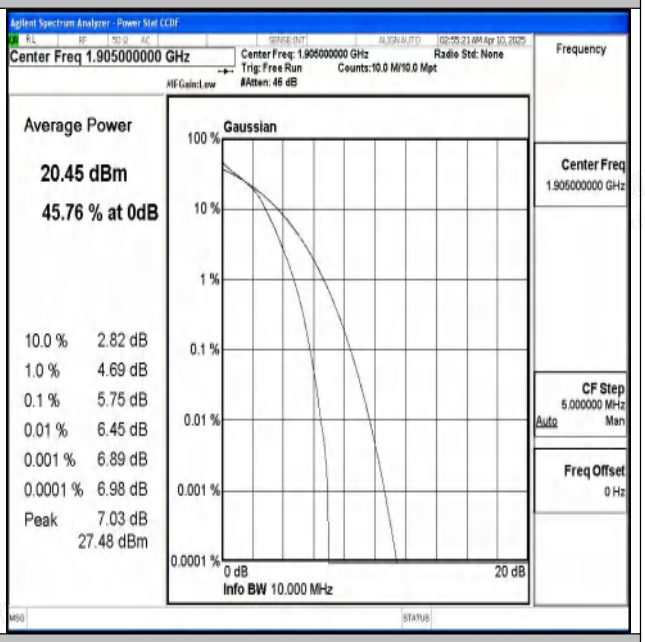
Band2-10MHz-QPSK-19150-1RB#0-PASS



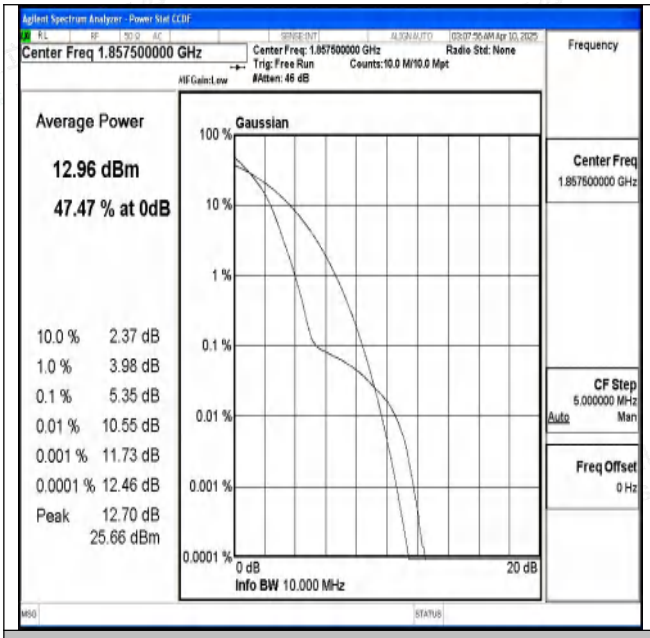
Band2-10MHz-16QAM-19150-1RB#0-PASS



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



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



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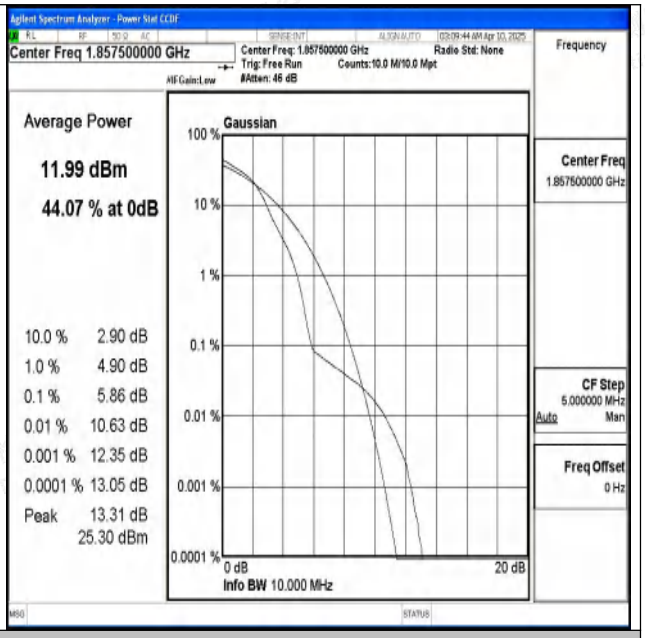

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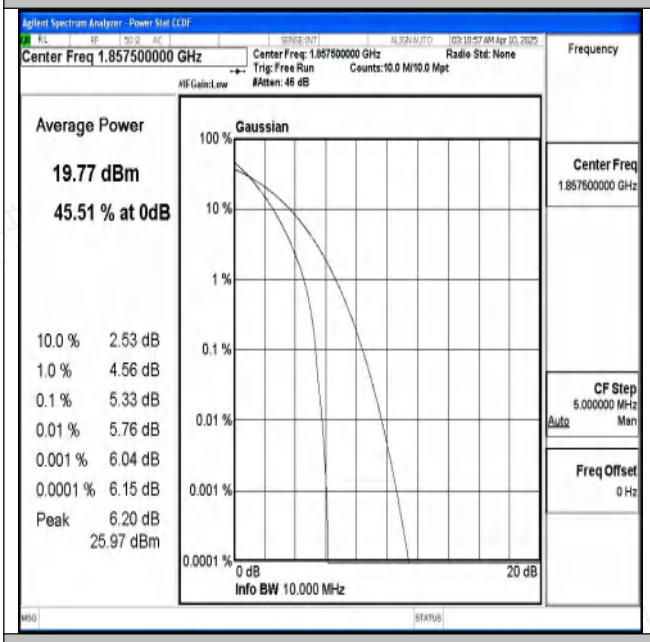

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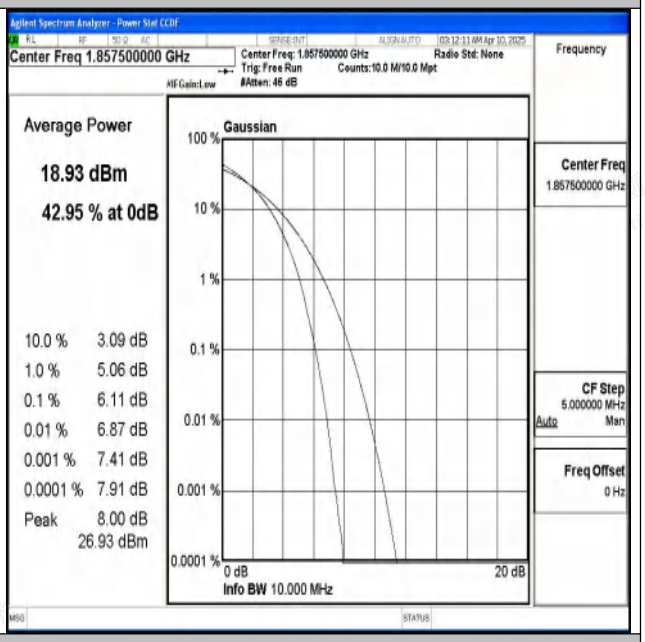

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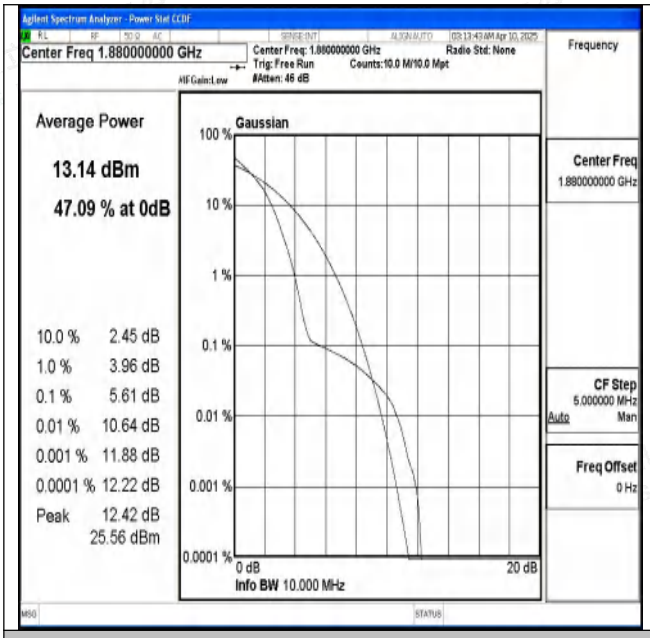
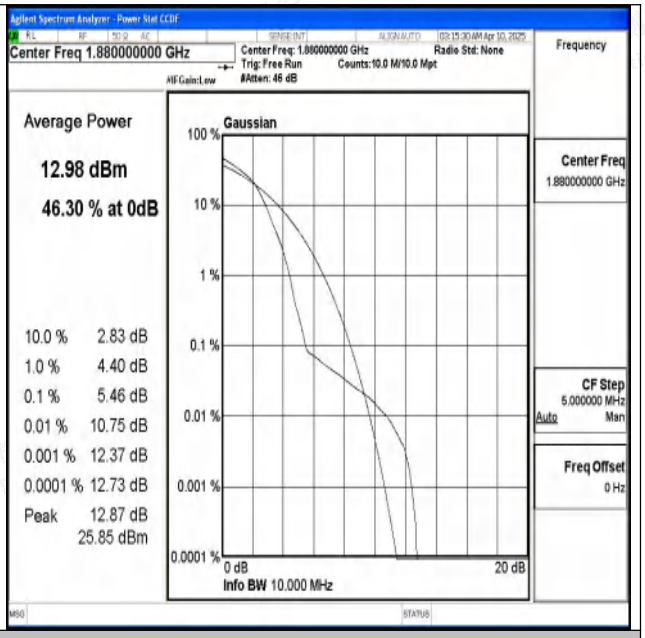
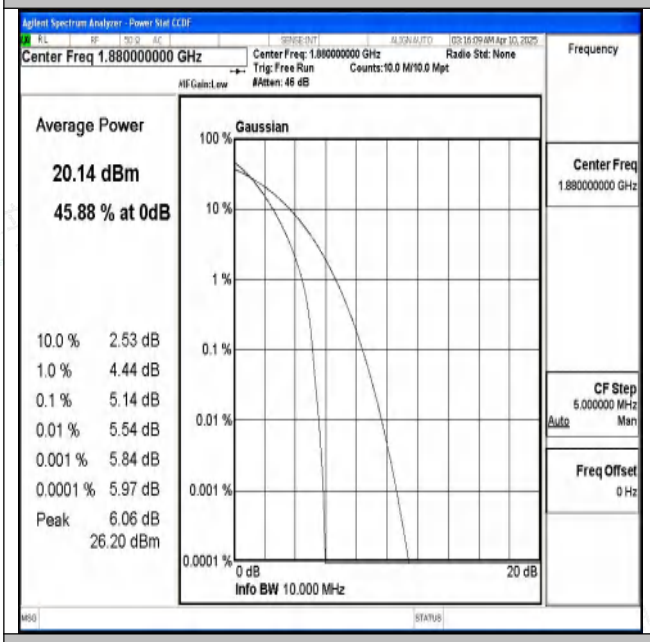


Band2-15MHz-QPSK-18900-1RB#0-PASS



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



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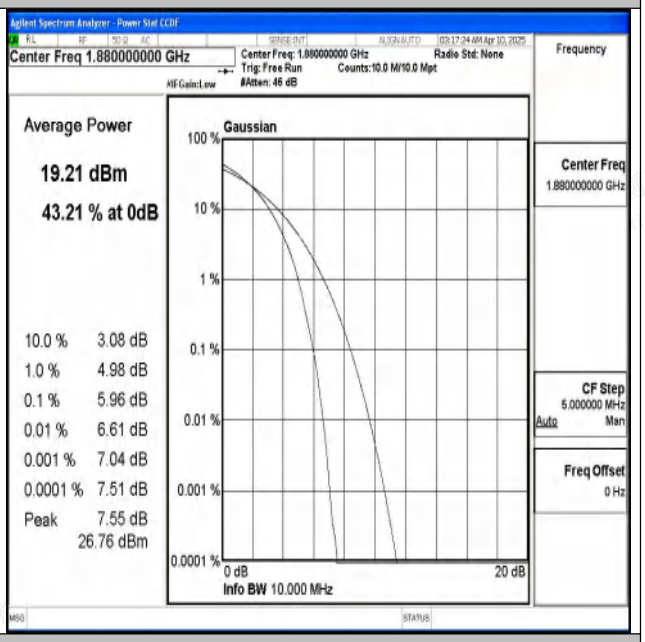
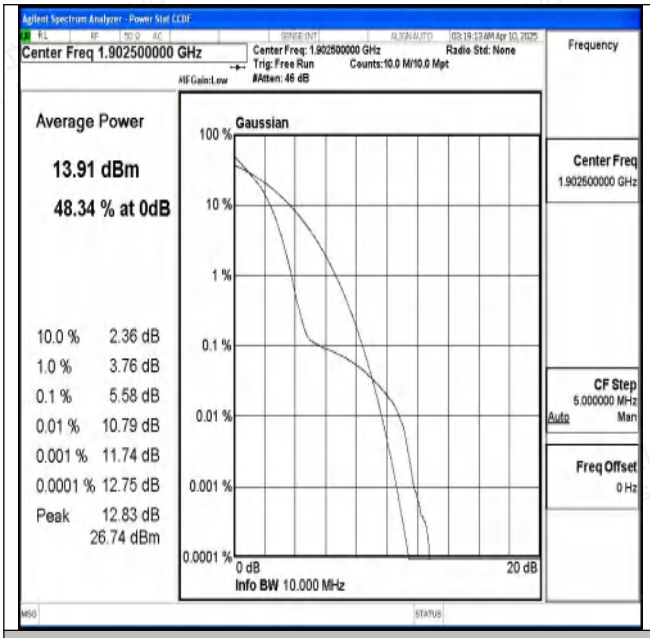
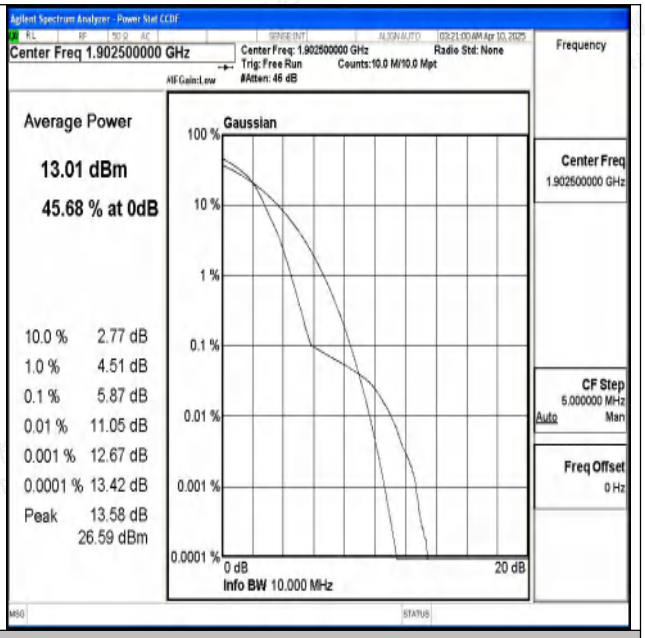


Band2-15MHz-16QAM-18900-75RB#0-PASS



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



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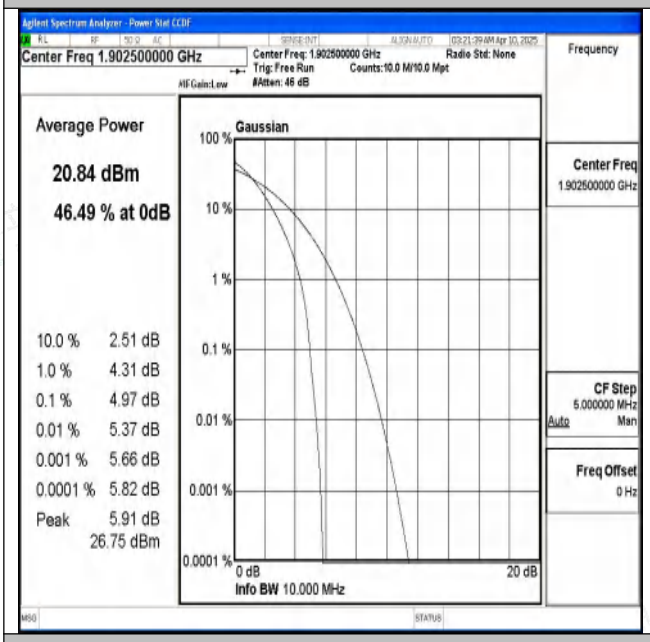

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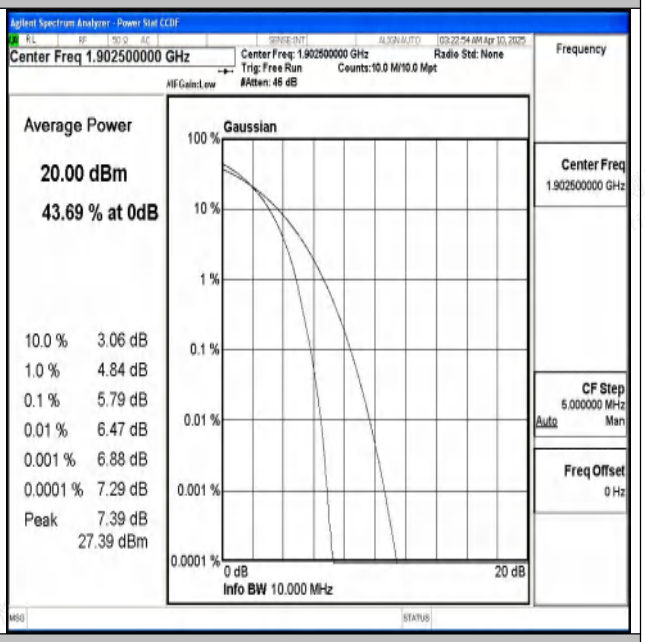

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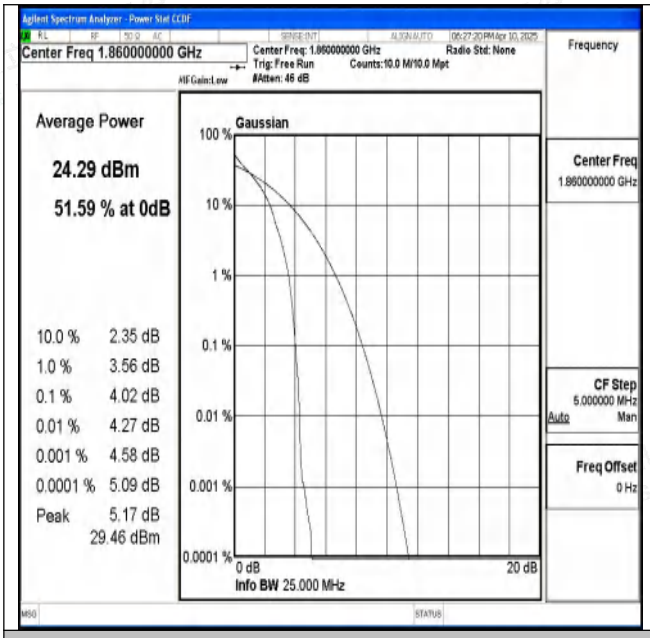
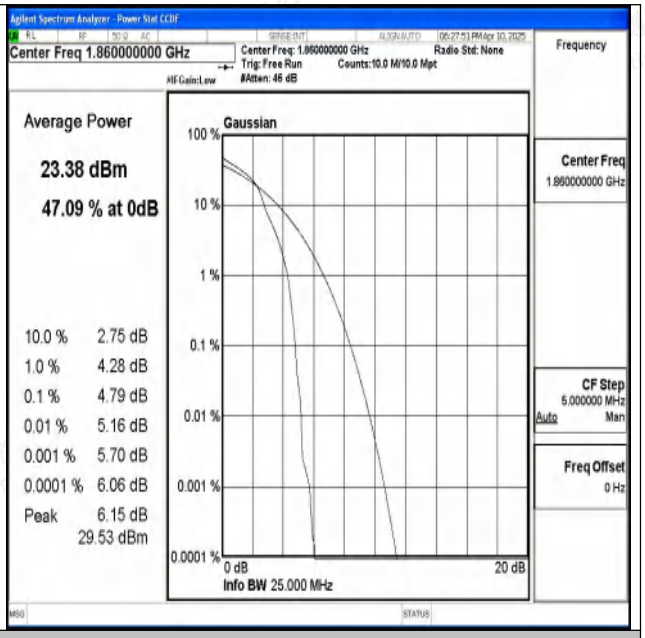
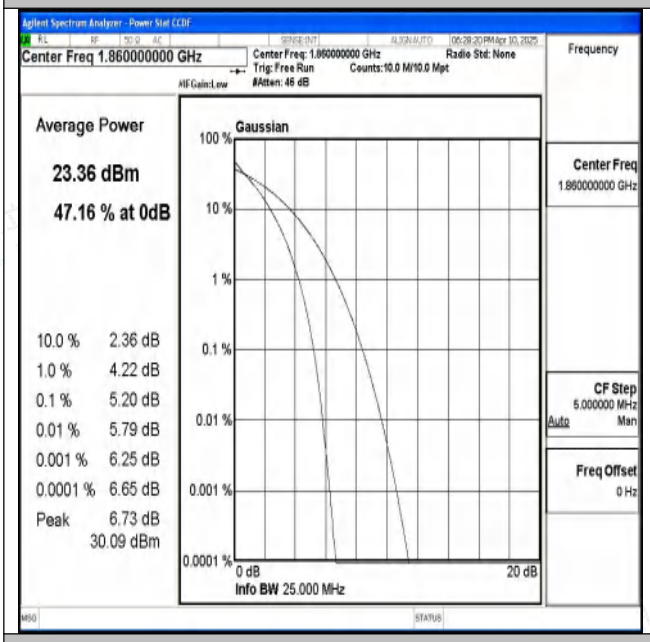


Band2-20MHz-QPSK-18700-1RB#0-PASS



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



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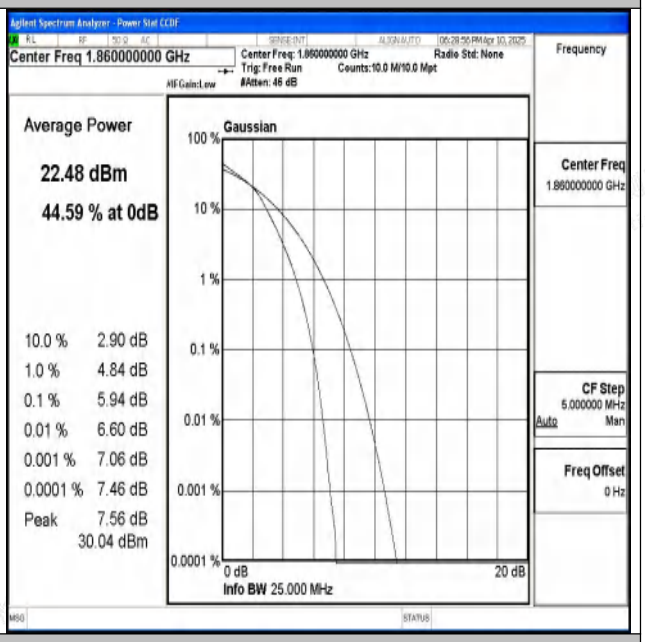

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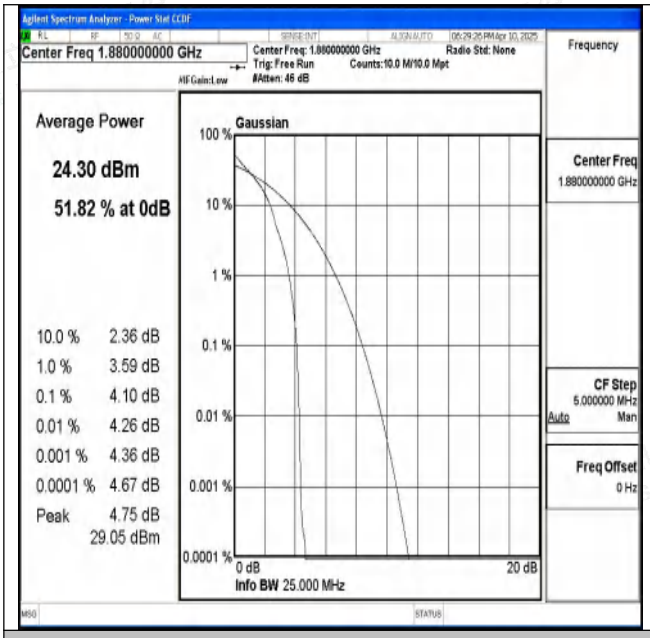
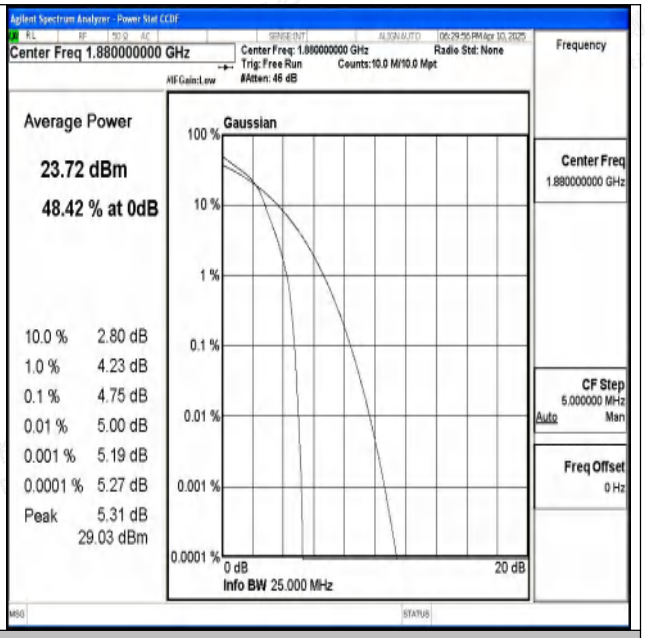


Band2-20MHz-QPSK-18900-1RB#0-PASS



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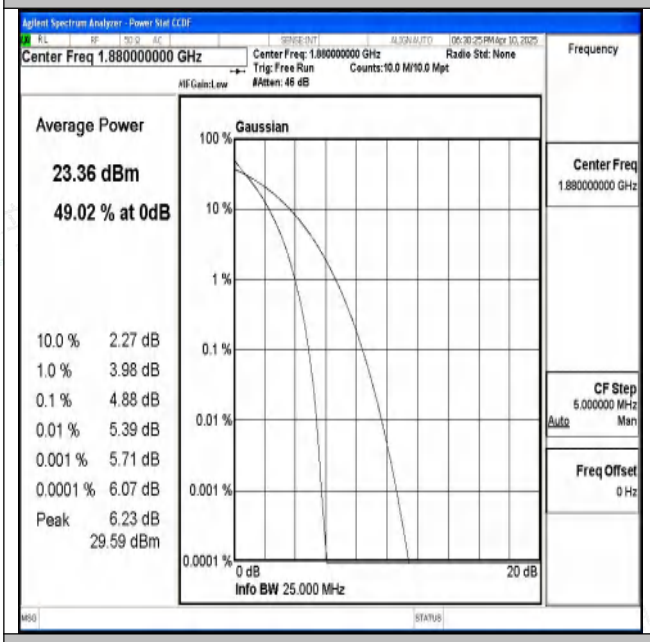

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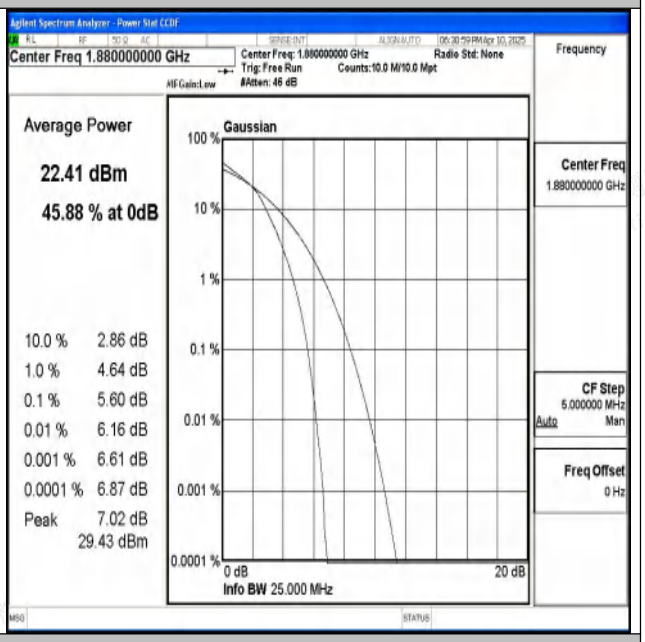

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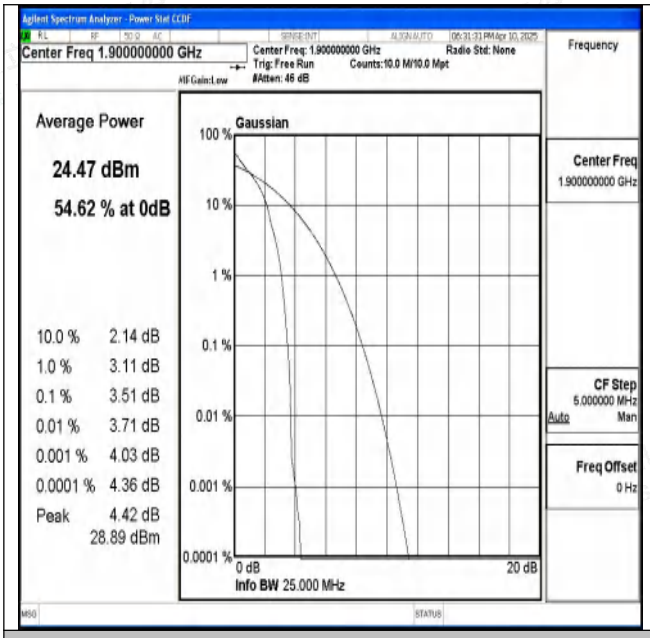
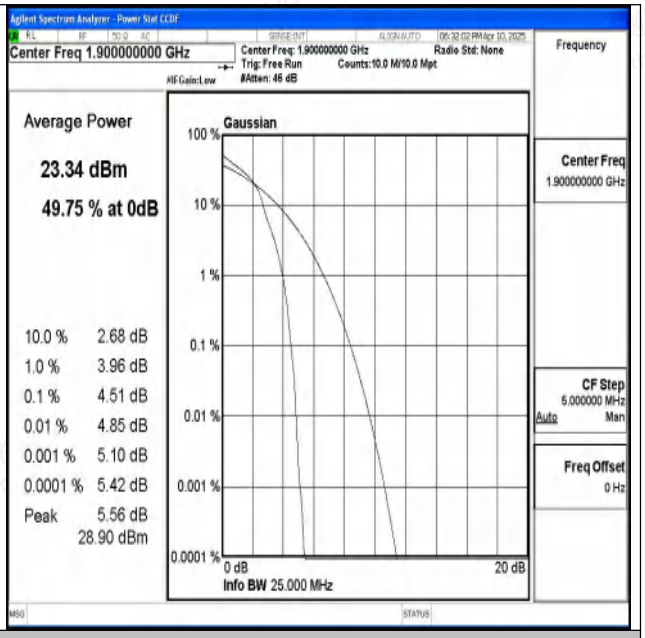


Band2-20MHz-QPSK-19100-1RB#0-PASS



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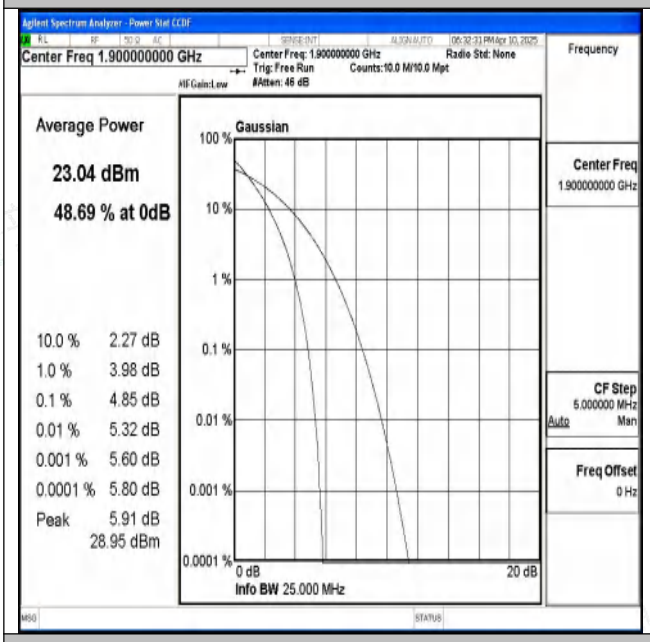

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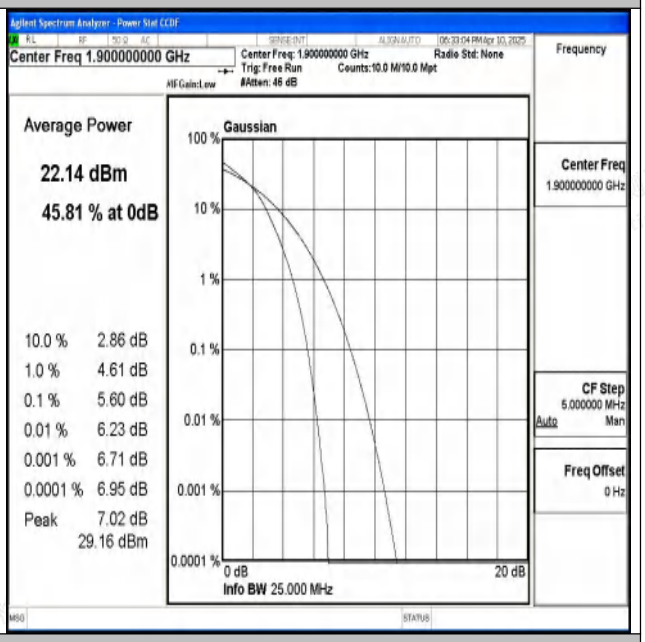


Band2-20MHz-16QAM-19100-100RB#0-PASS

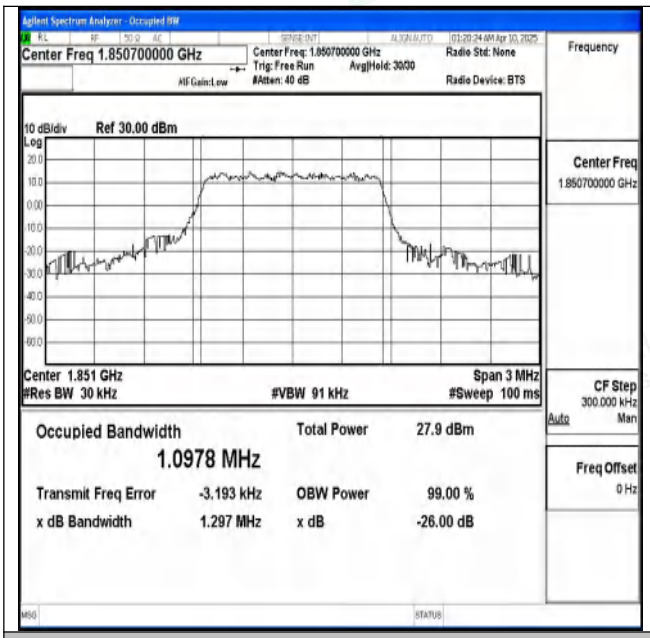
B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

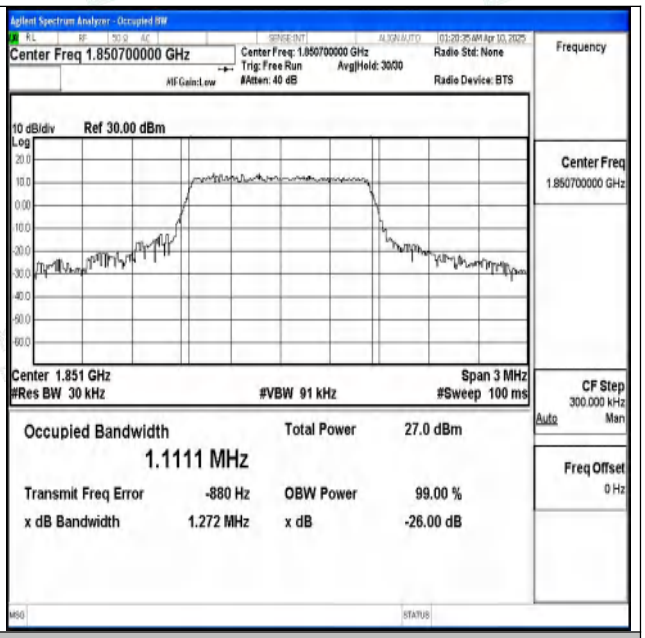
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0978	1.297	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1111	1.272	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1034	1.323	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1084	1.308	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1018	1.317	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0949	1.368	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7581	3.391	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7471	3.266	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7682	3.451	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7590	3.222	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7688	3.440	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7516	3.256	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5162	5.401	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5351	5.432	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5221	5.295	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5516	5.444	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5280	5.345	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5224	5.337	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0231	10.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0348	10.43	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9871	10.28	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0003	10.22	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0111	10.05	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9921	10.15	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.503	16.10	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.530	15.67	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.475	15.40	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.508	15.36	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.493	15.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.489	14.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.070	20.39	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.047	20.44	PASS

Band2	20MHz	QPSK	18900	100RB#0	18.020	20.22	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.000	19.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.017	20.01	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.013	20.24	PASS

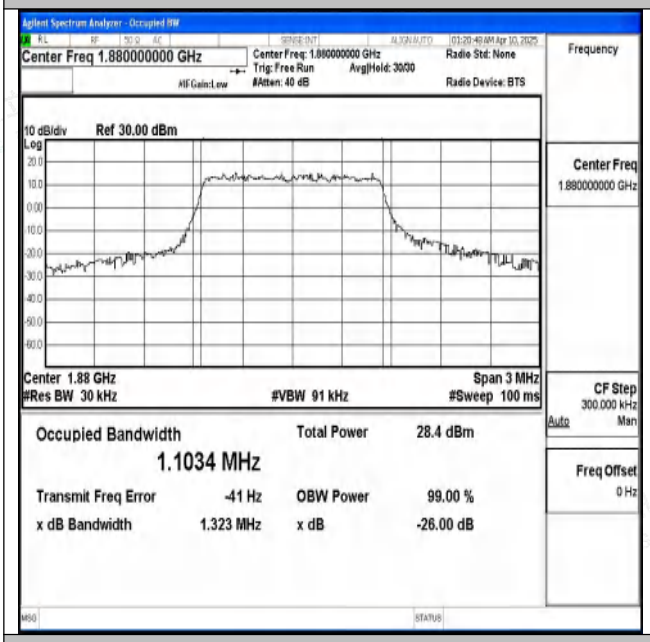
Test Graphs



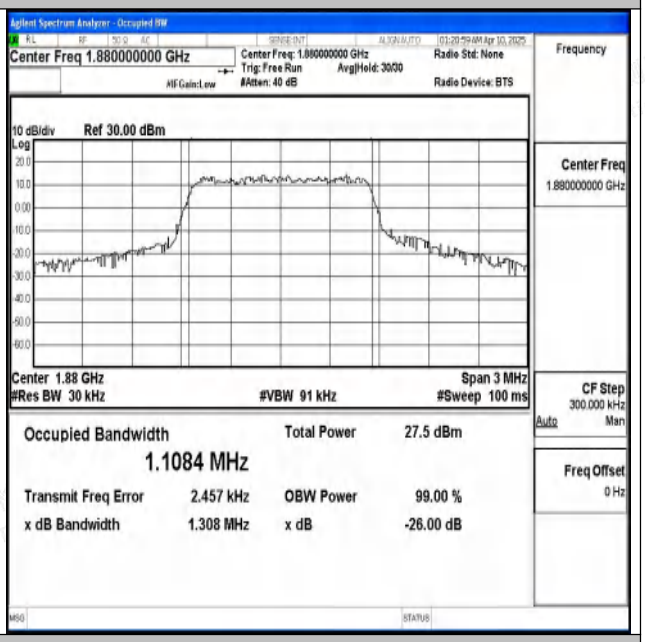
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



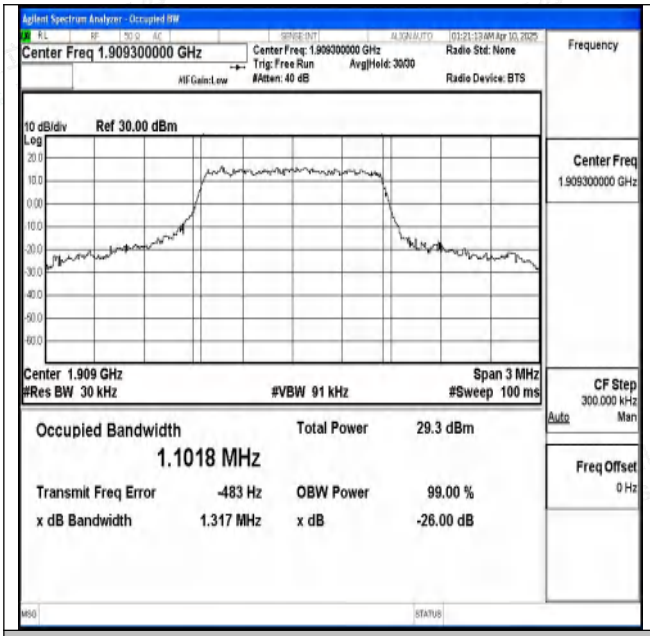
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



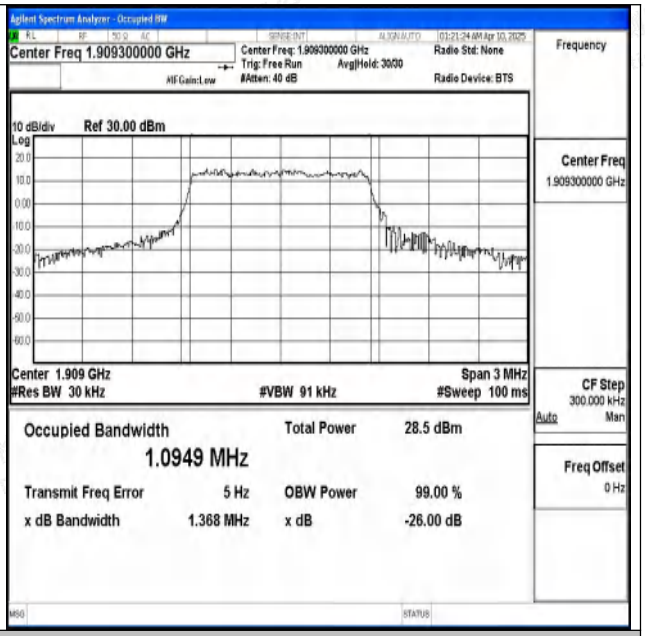
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



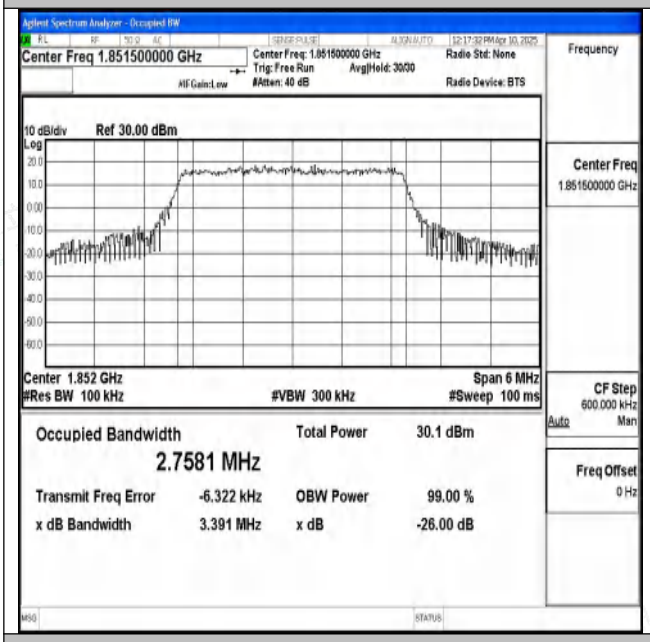
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



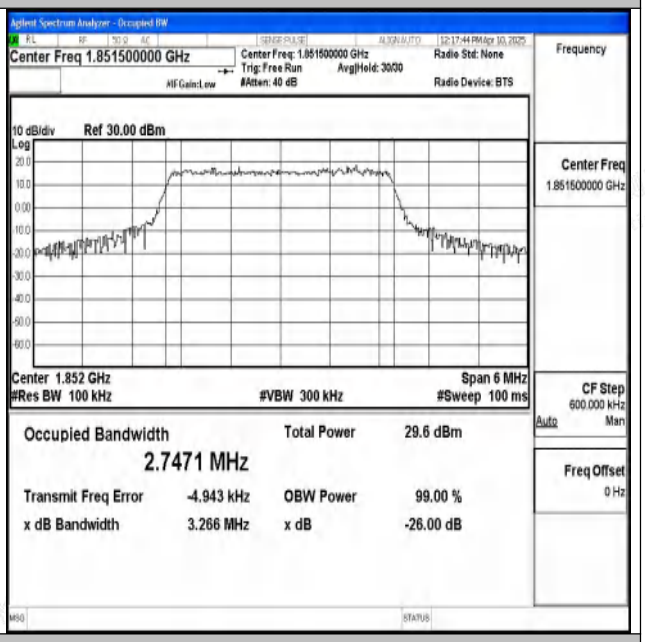
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



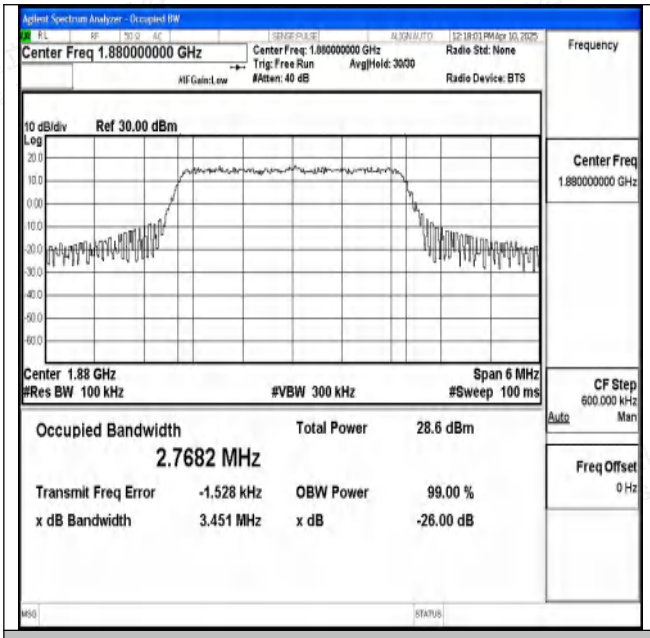
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



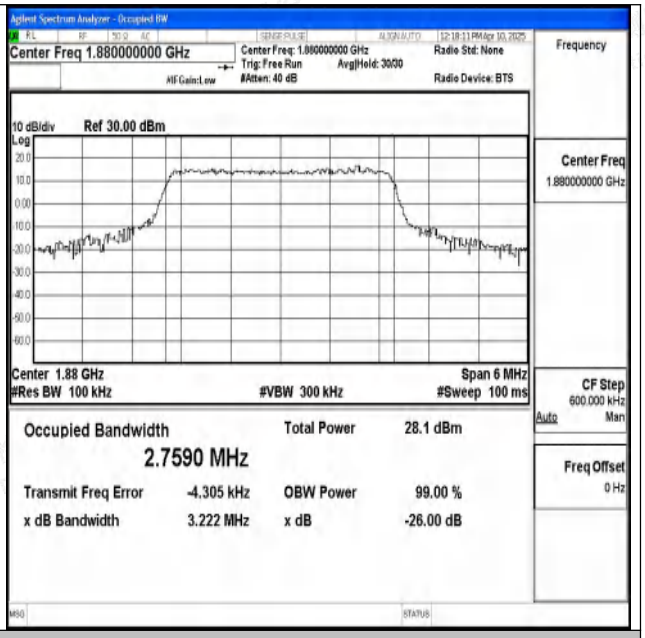
Band2-3MHz-QPSK-18615-15RB#0-PASS



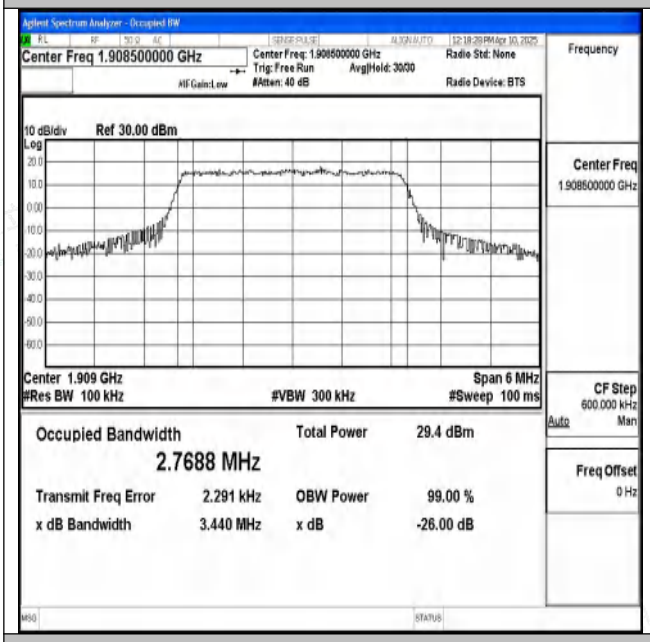
Band2-3MHz-16QAM-18615-15RB#0-PASS



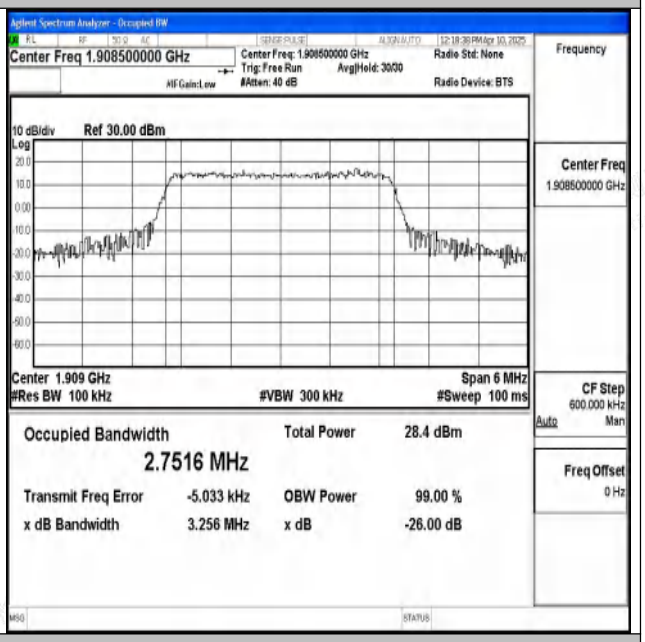
Band2-3MHz-QPSK-18900-15RB#0-PASS



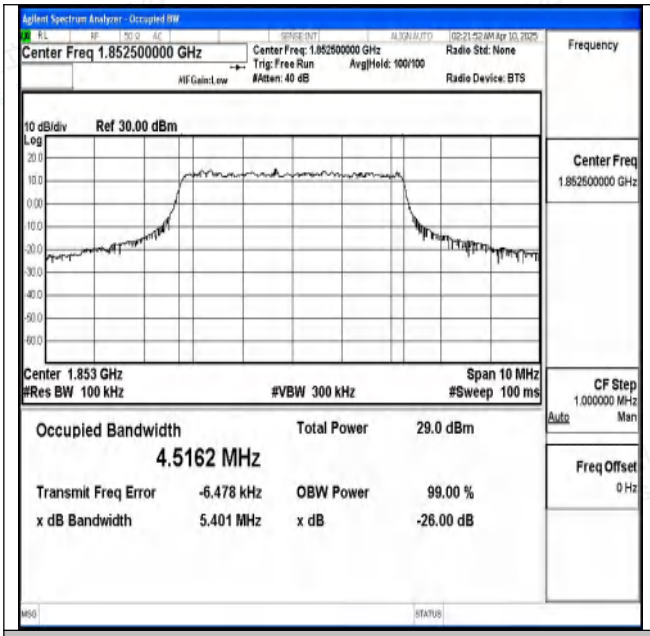
Band2-3MHz-16QAM-18900-15RB#0-PASS



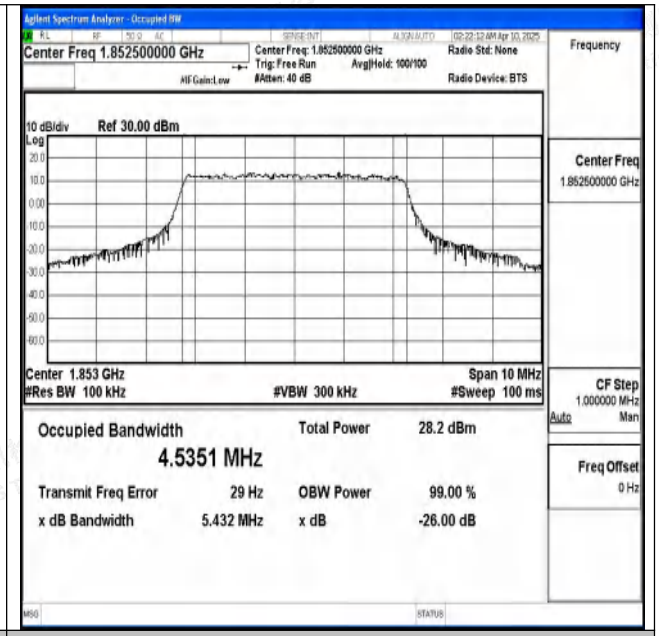
Band2-3MHz-QPSK-19185-15RB#0-PASS



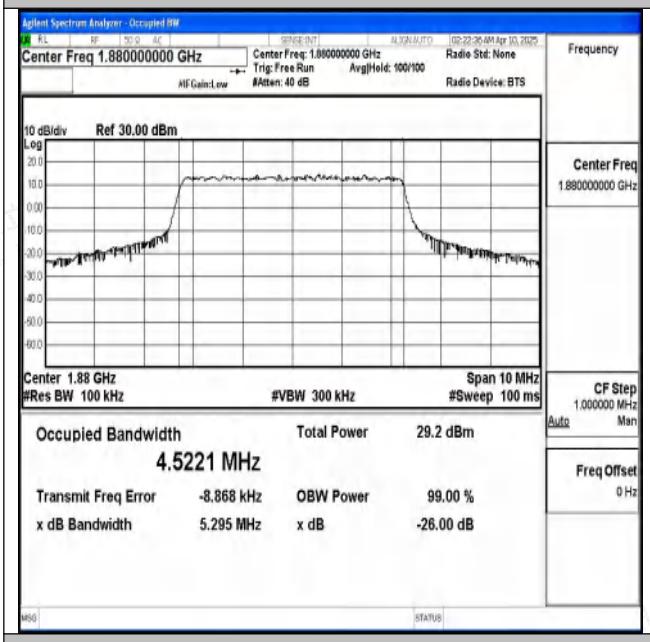
Band2-3MHz-16QAM-19185-15RB#0-PASS



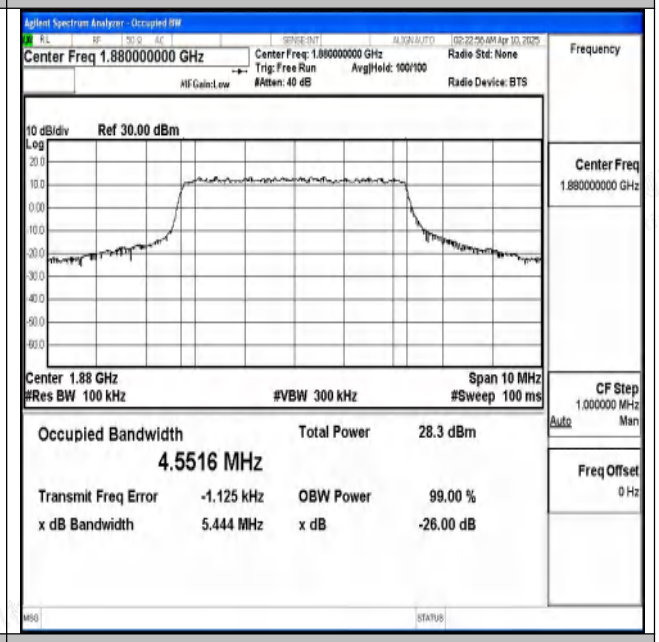
Band2-5MHz-QPSK-18625-25RB#0-PASS



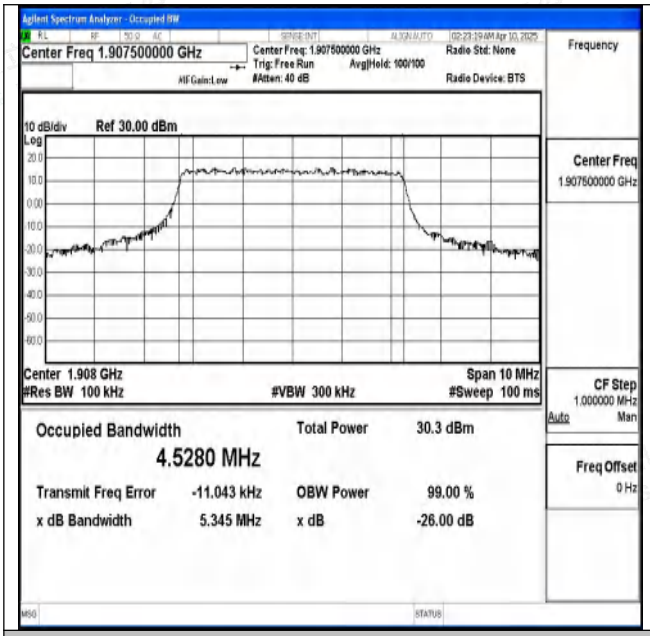
Band2-5MHz-16QAM-18625-25RB#0-PASS



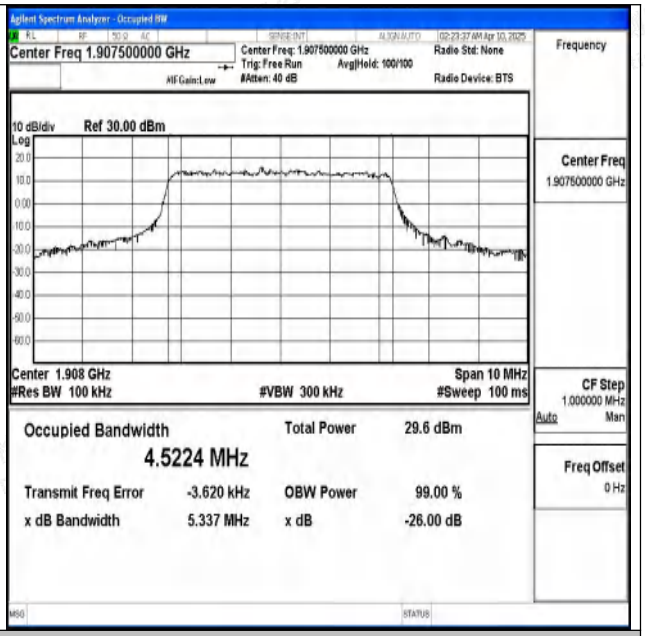
Band2-5MHz-QPSK-18900-25RB#0-PASS



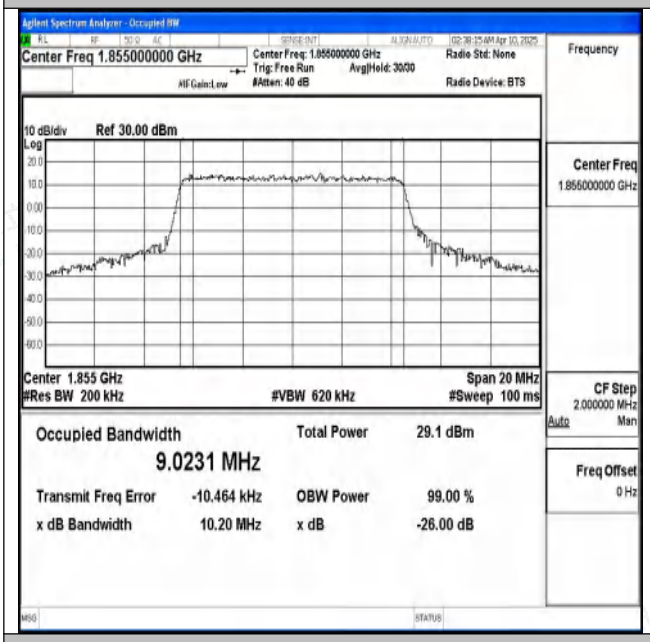
Band2-5MHz-16QAM-18900-25RB#0-PASS



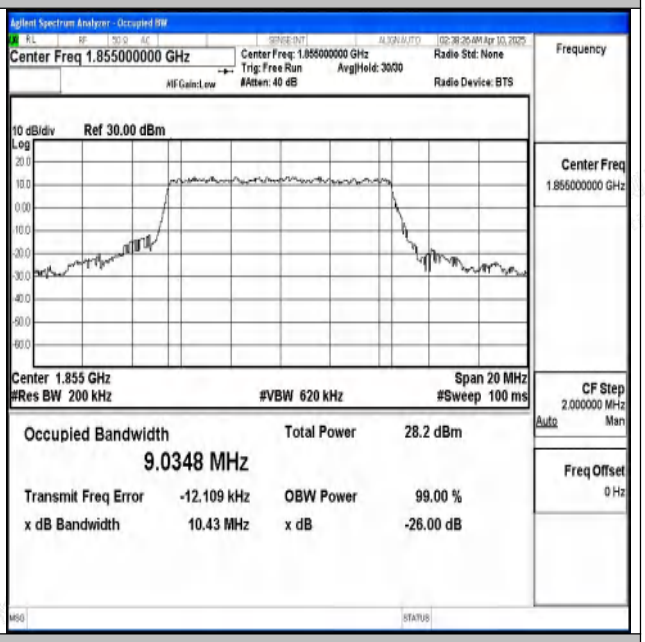
Band2-5MHz-QPSK-19175-25RB#0-PASS



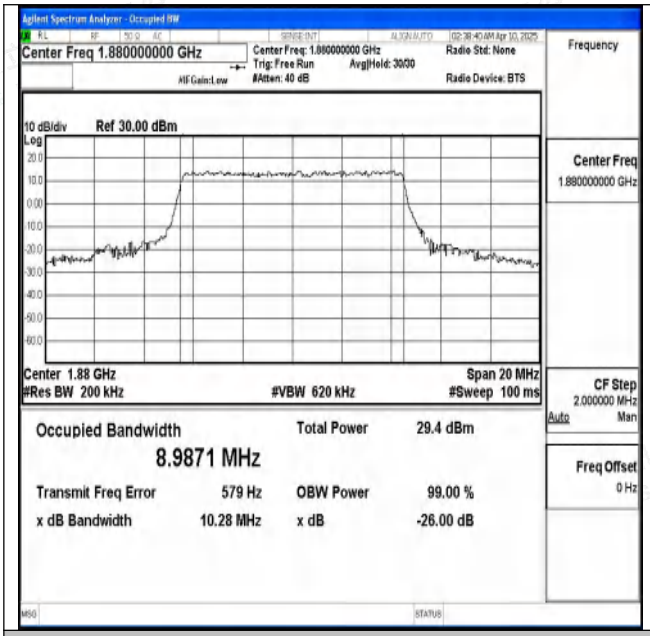
Band2-5MHz-16QAM-19175-25RB#0-PASS



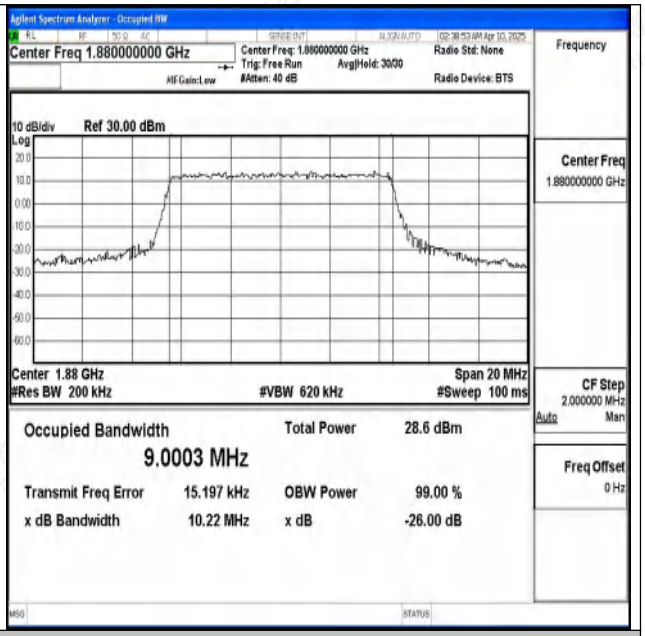
Band2-10MHz-QPSK-18650-50RB#0-PASS



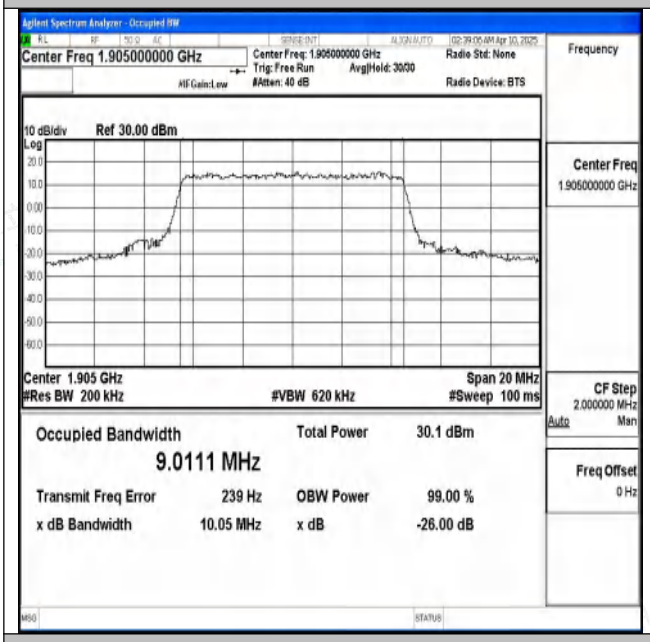
Band2-10MHz-16QAM-18650-50RB#0-PASS



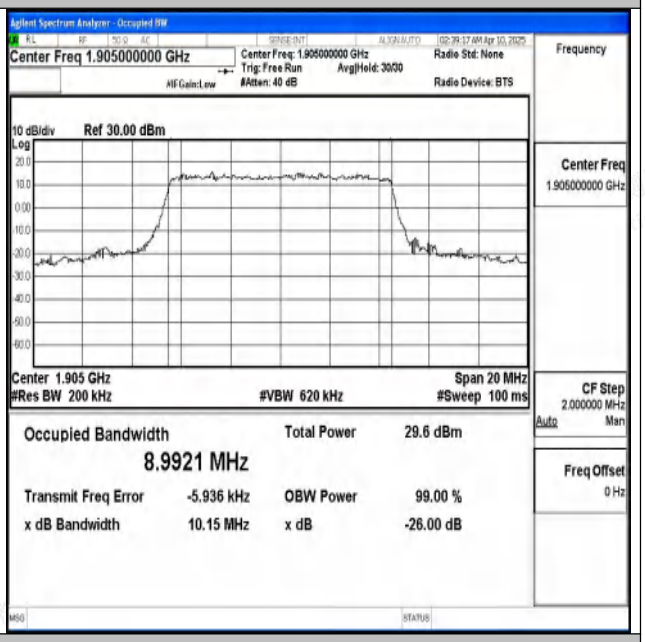
Band2-10MHz-QPSK-18900-50RB#0-PASS



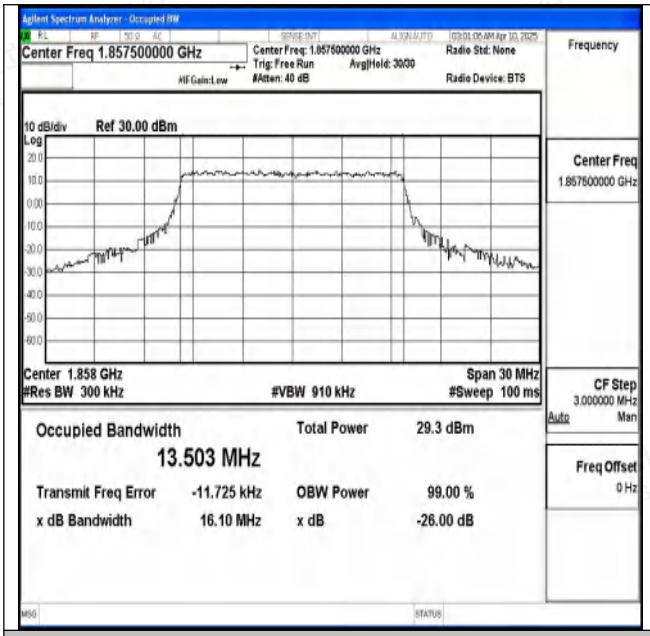
Band2-10MHz-16QAM-18900-50RB#0-PASS



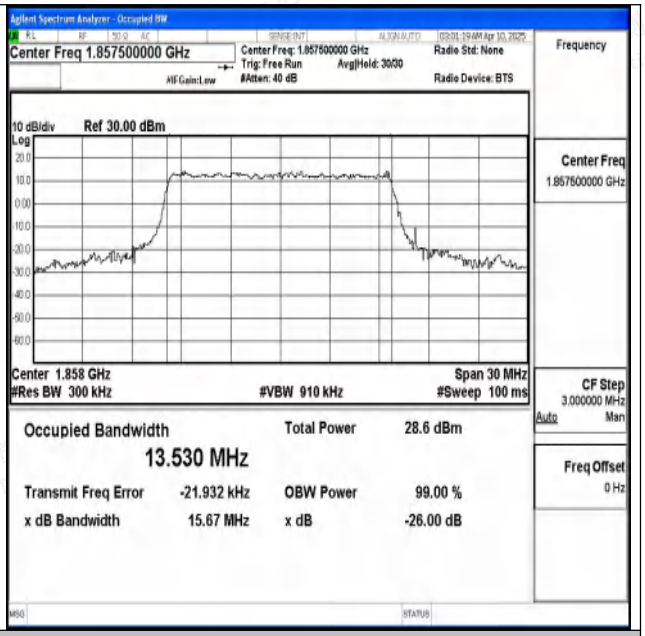
Band2-10MHz-QPSK-19150-50RB#0-PASS



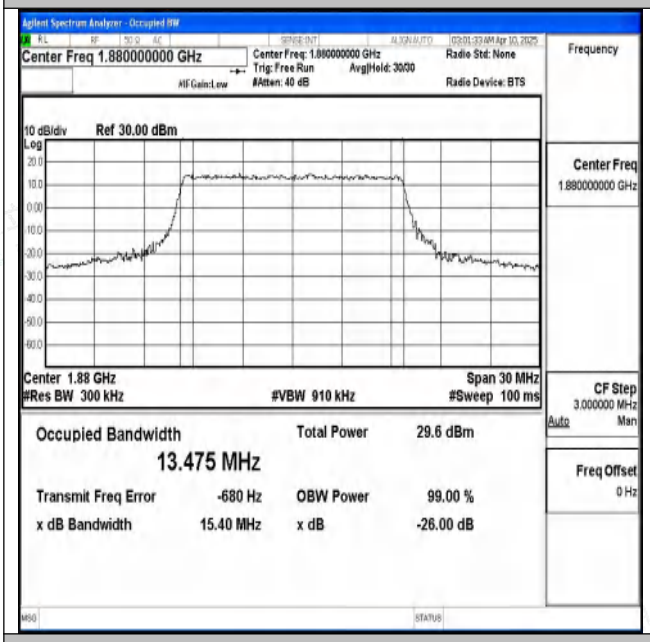
Band2-10MHz-16QAM-19150-50RB#0-PASS



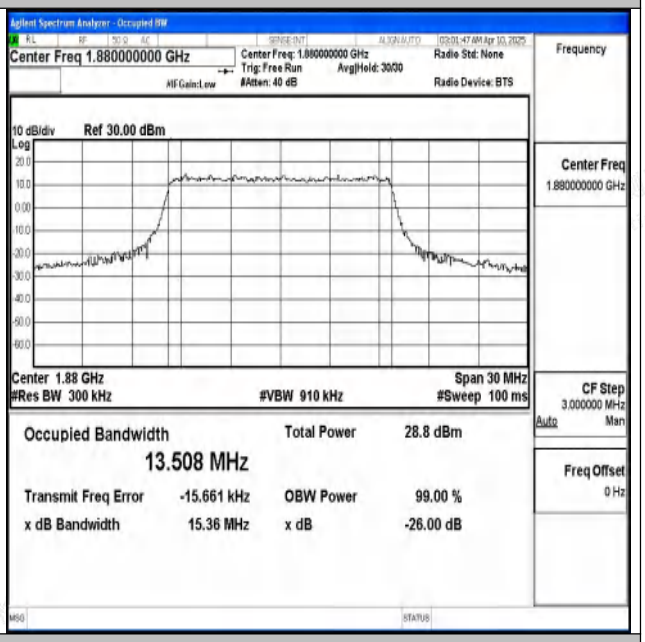
Band2-15MHz-QPSK-18675-75RB#0-PASS



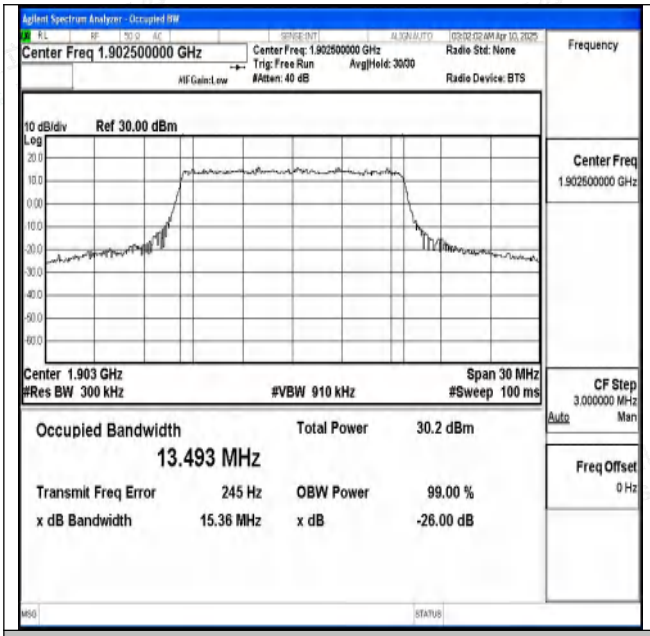
Band2-15MHz-16QAM-18675-75RB#0-PASS



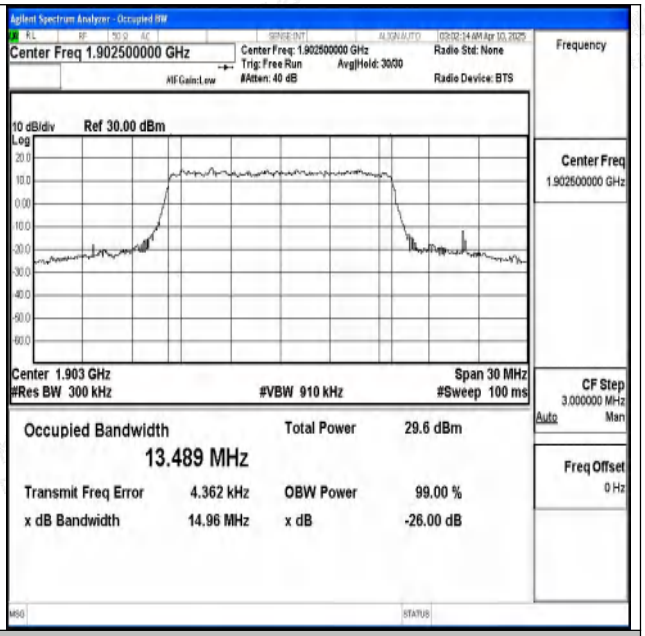
Band2-15MHz-QPSK-18900-75RB#0-PASS



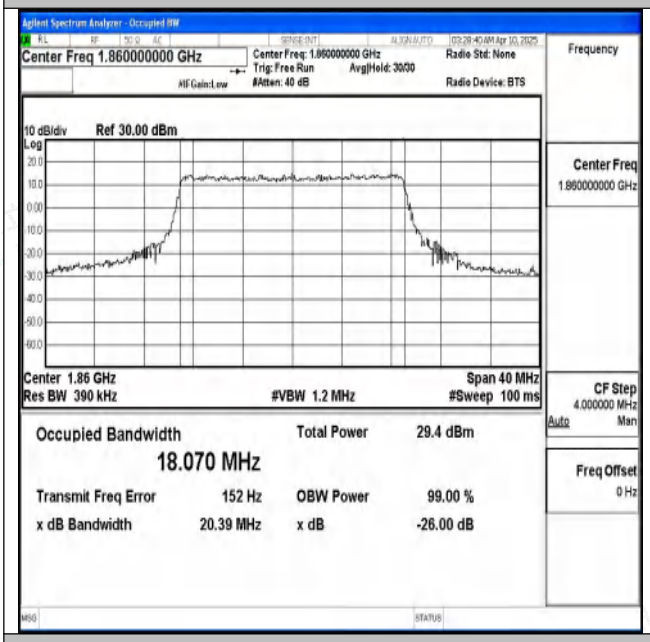
Band2-15MHz-16QAM-18900-75RB#0-PASS



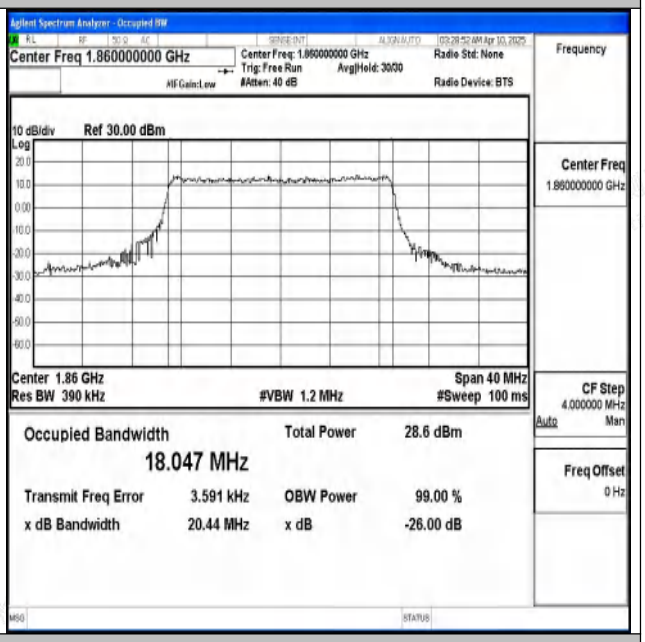
Band2-15MHz-QPSK-19125-75RB#0-PASS



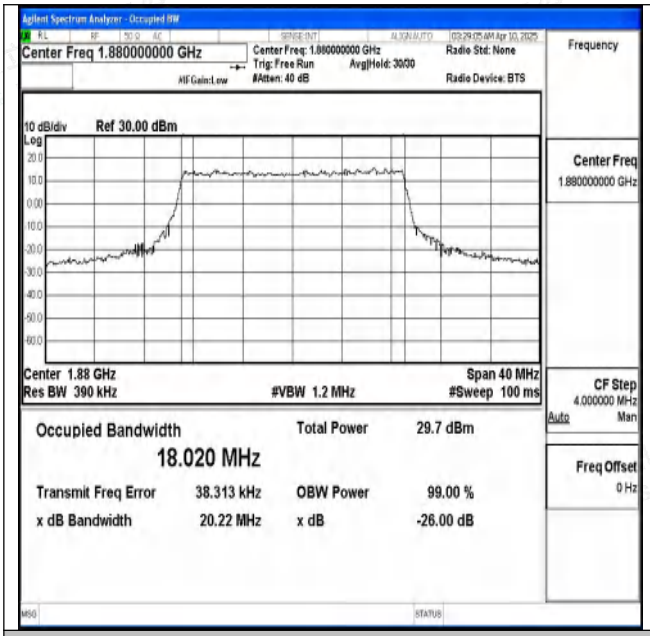
Band2-15MHz-16QAM-19125-75RB#0-PASS



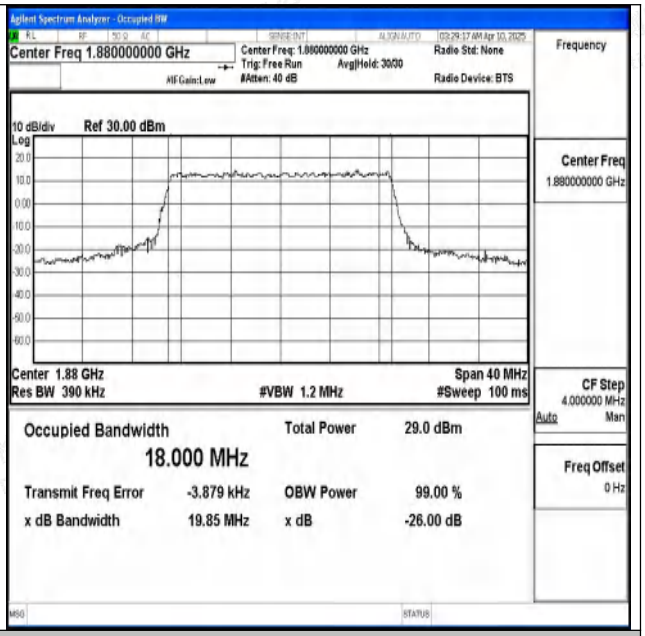
Band2-20MHz-QPSK-18700-100RB#0-PASS



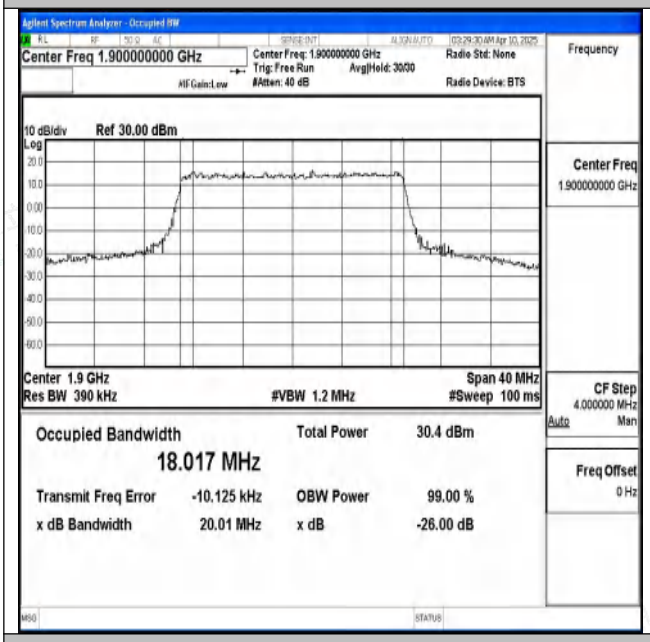
Band2-20MHz-16QAM-18700-100RB#0-PASS



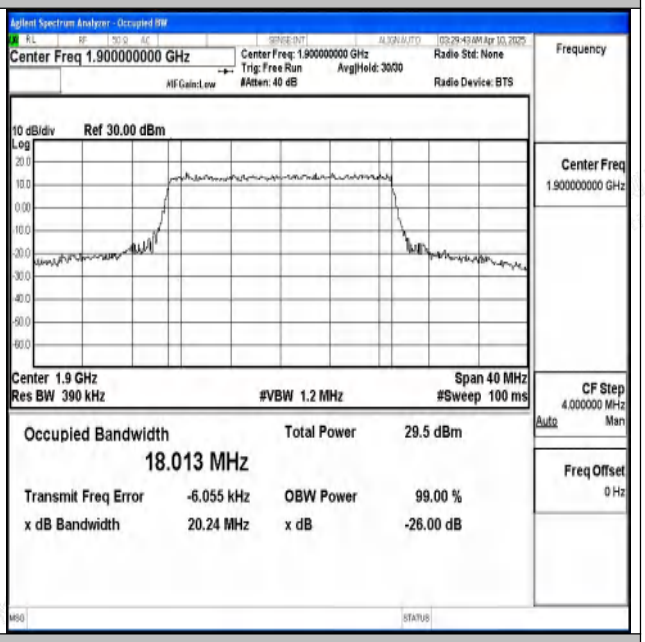
Band2-20MHz-QPSK-18900-100RB#0-PASS



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



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



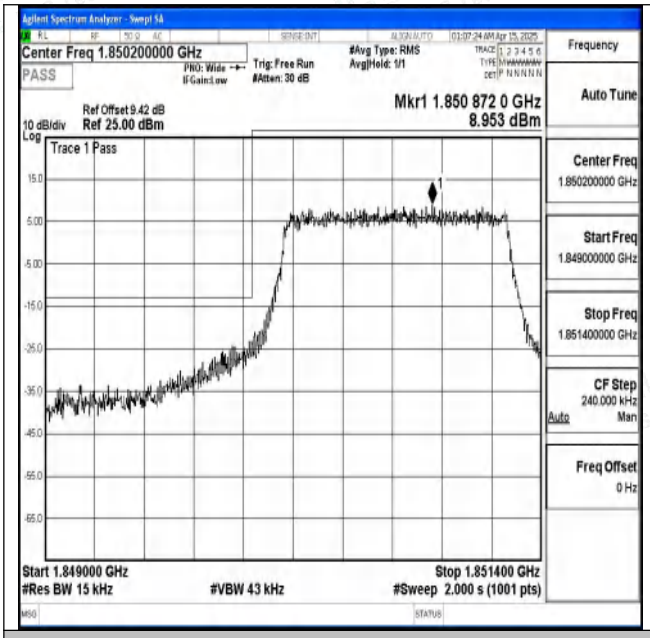
Band2-20MHz-16QAM-19100-100RB#0-PASS

B.4 Band Edge

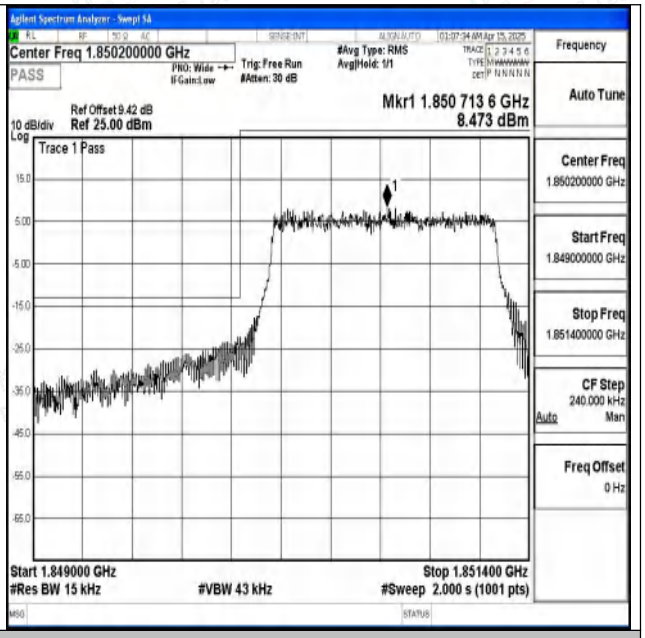
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-40.09	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.86	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.03	PASS
Band2	3MHz	QPSK	18615	15RB#0	-33.28	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.59	PASS
Band2	3MHz	QPSK	19185	15RB#0	-19.10	PASS
Band2	3MHz	16QAM	19185	15RB#0	-15.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	-35.02	PASS
Band2	5MHz	16QAM	18625	25RB#0	-34.57	PASS
Band2	5MHz	QPSK	19175	25RB#0	-17.51	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.72	PASS
Band2	10MHz	QPSK	18650	50RB#0	-31.44	PASS
Band2	10MHz	16QAM	18650	50RB#0	-32.20	PASS
Band2	10MHz	QPSK	19150	50RB#0	-24.69	PASS
Band2	10MHz	16QAM	19150	50RB#0	-23.25	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.35	PASS
Band2	15MHz	16QAM	18675	75RB#0	-35.82	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.06	PASS
Band2	15MHz	16QAM	19125	75RB#0	-24.93	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	-39.03	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.81	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.74	PASS

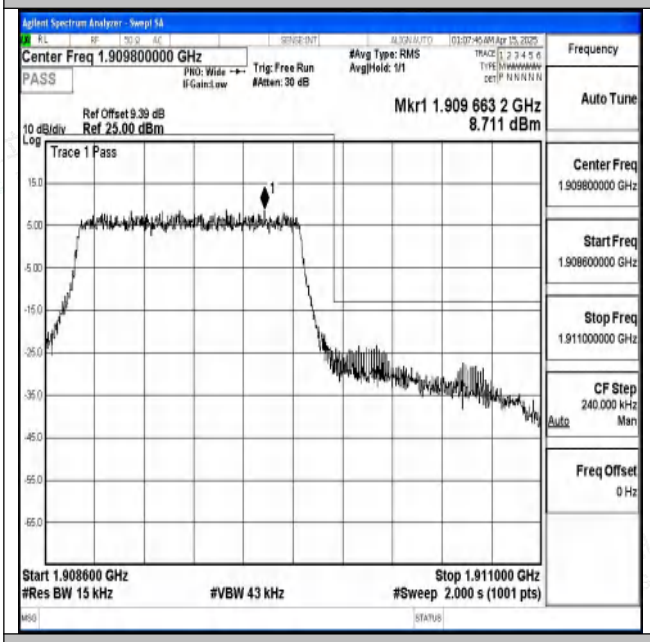
Test Graphs



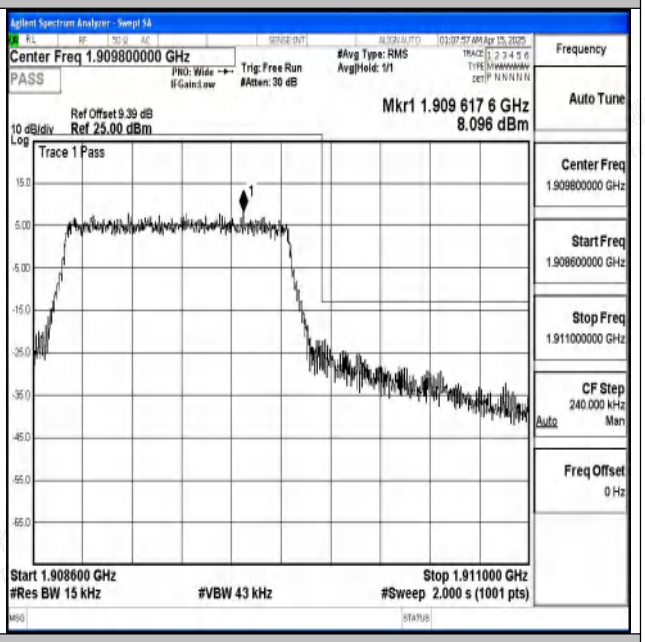
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



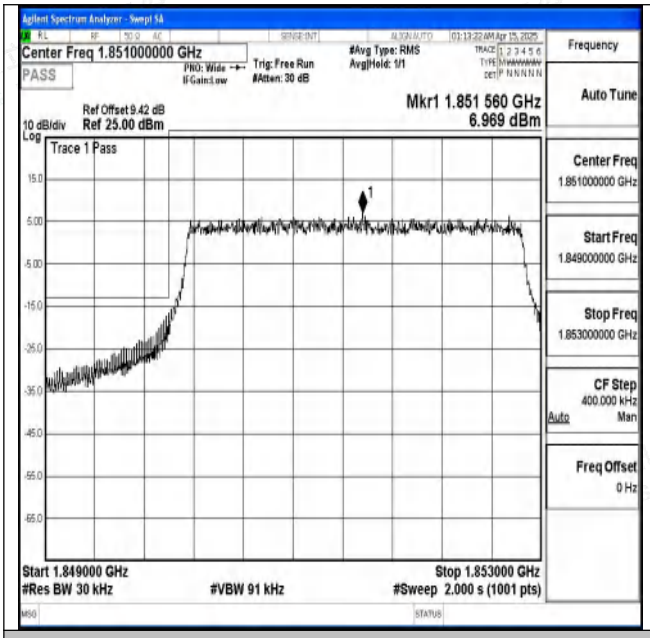
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



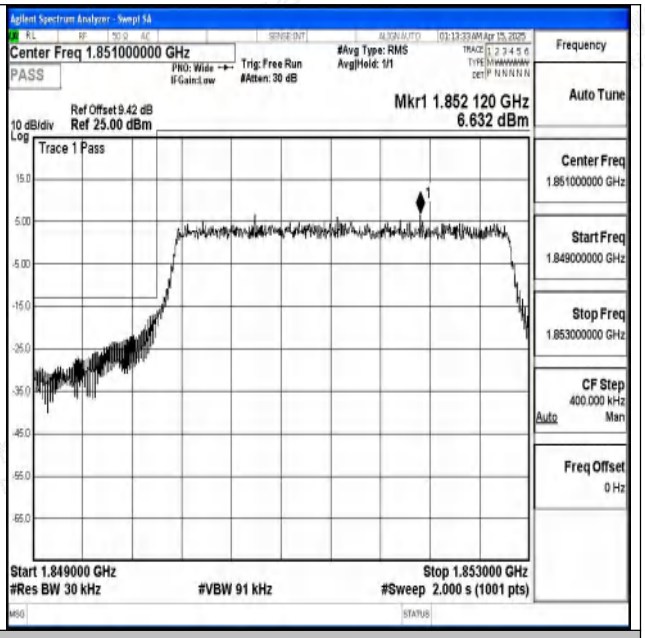
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



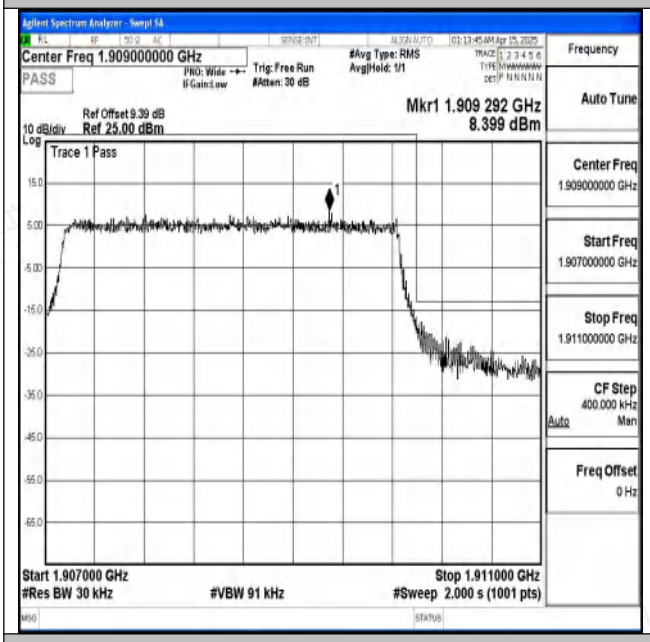
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



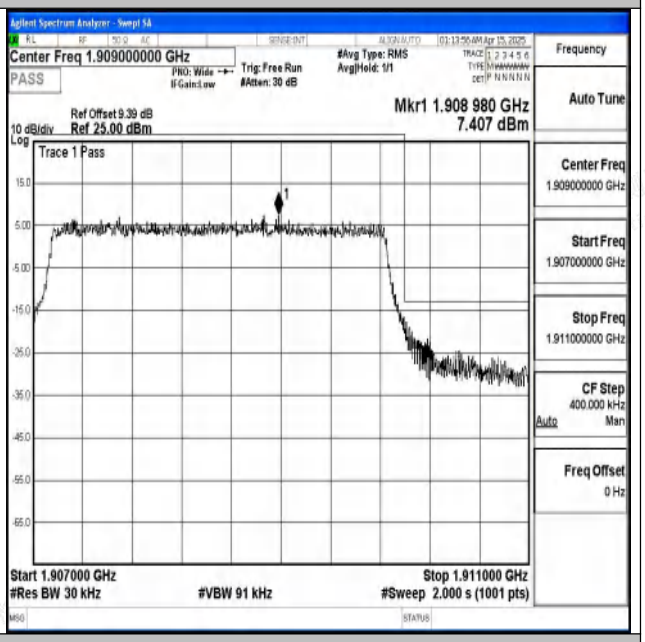
Band2-3MHz-QPSK-18615-15RB#0-PASS



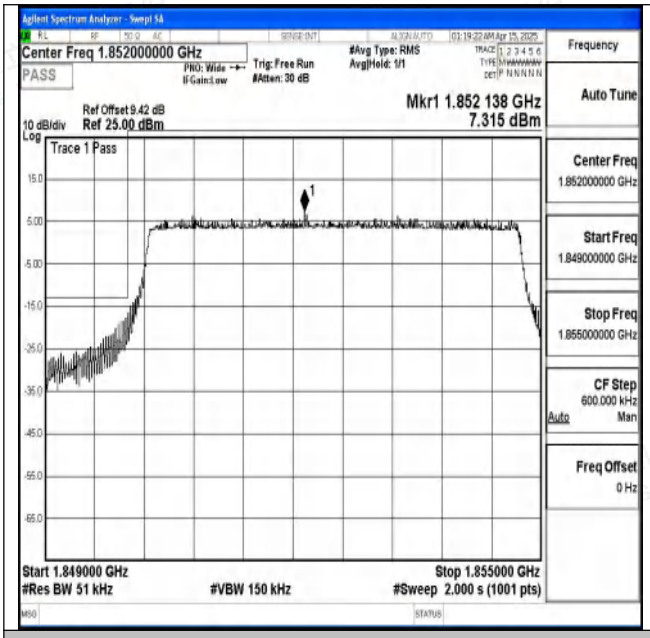
Band2-3MHz-16QAM-18615-15RB#0-PASS



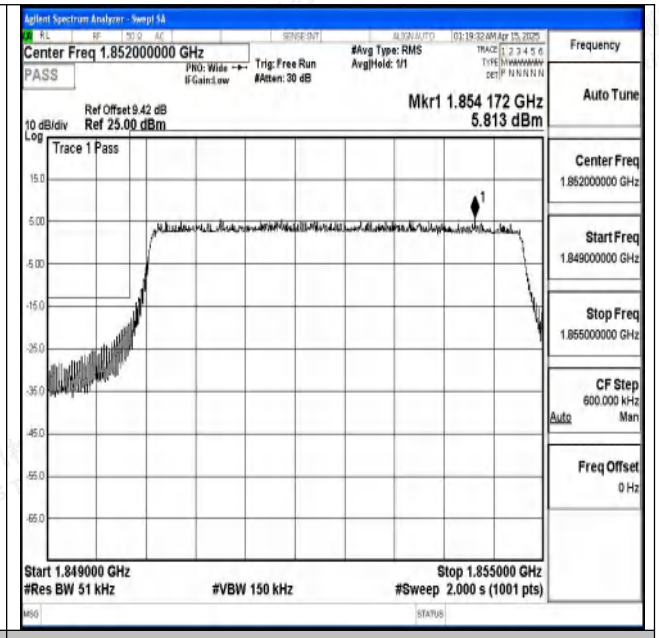
Band2-3MHz-QPSK-19185-15RB#0-PASS



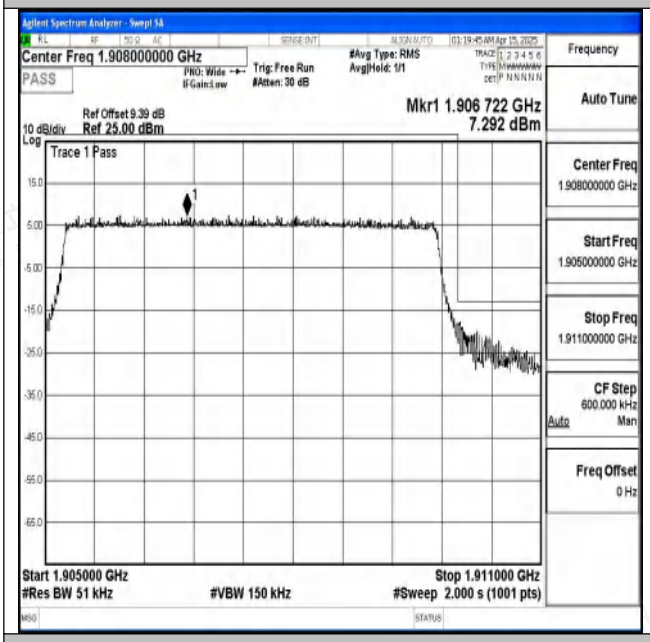
Band2-3MHz-16QAM-19185-15RB#0-PASS



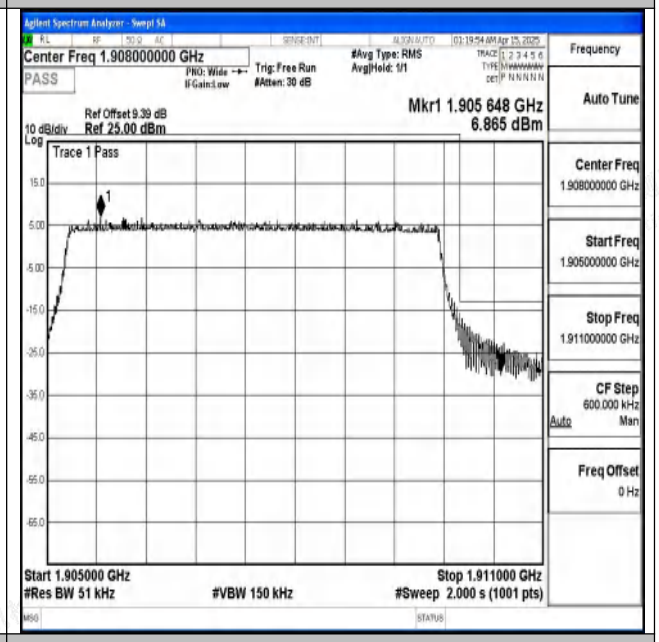
Band2-5MHz-QPSK-18625-25RB#0-PASS



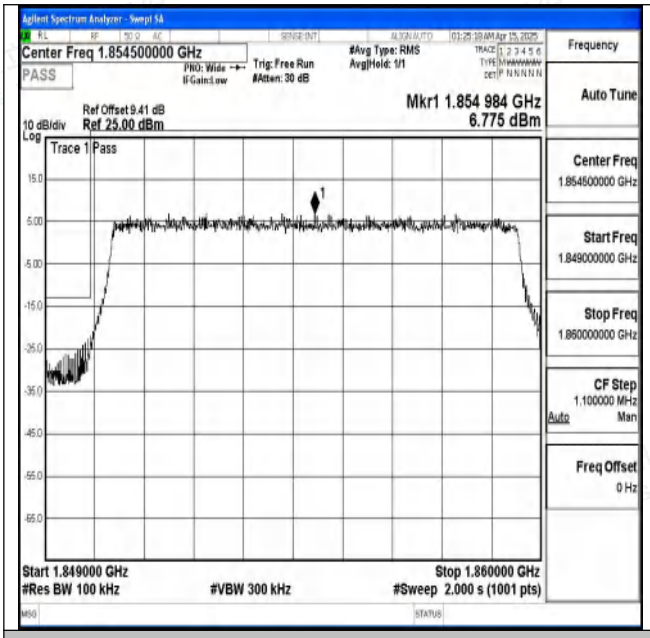
Band2-5MHz-16QAM-18625-25RB#0-PASS



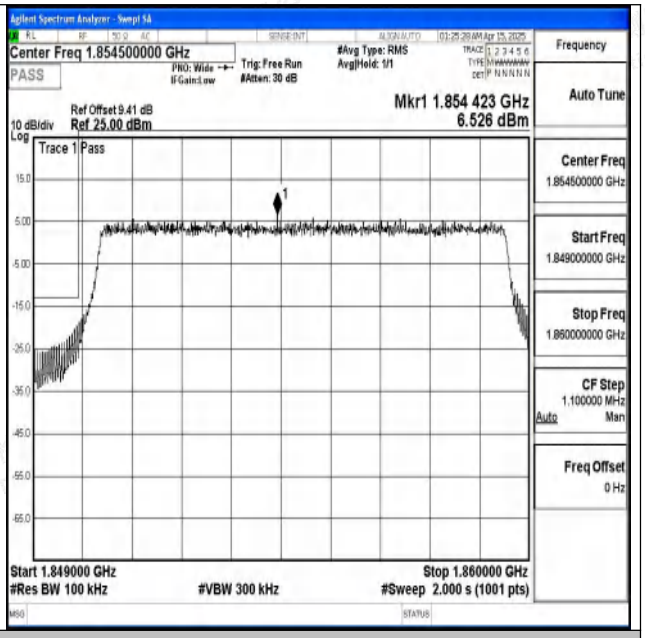
Band2-5MHz-QPSK-19175-25RB#0-PASS



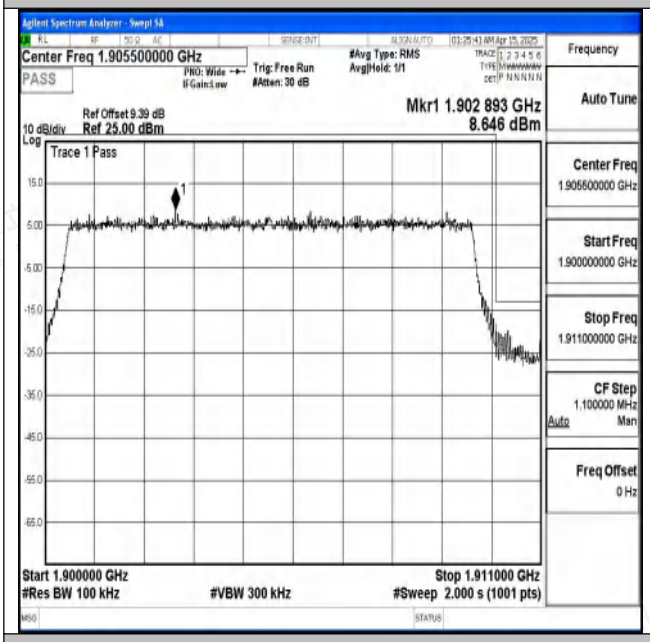
Band2-5MHz-16QAM-19175-25RB#0-PASS



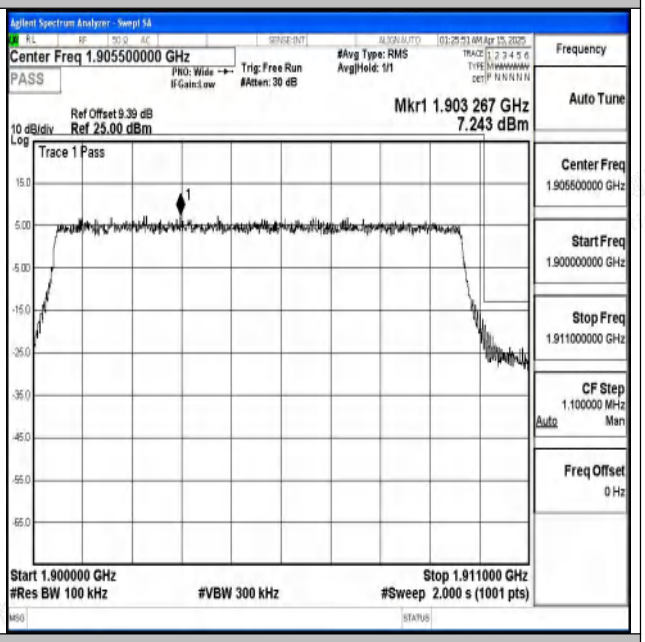
Band2-10MHz-QPSK-18650-50RB#0-PASS



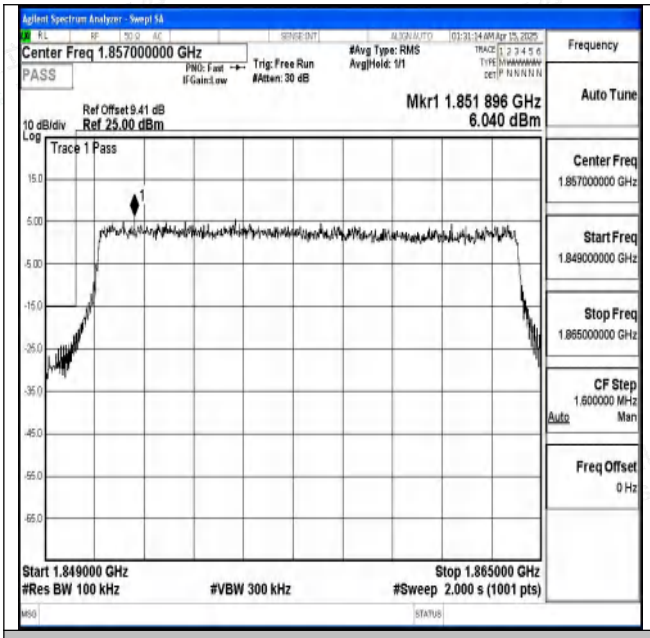
Band2-10MHz-16QAM-18650-50RB#0-PASS



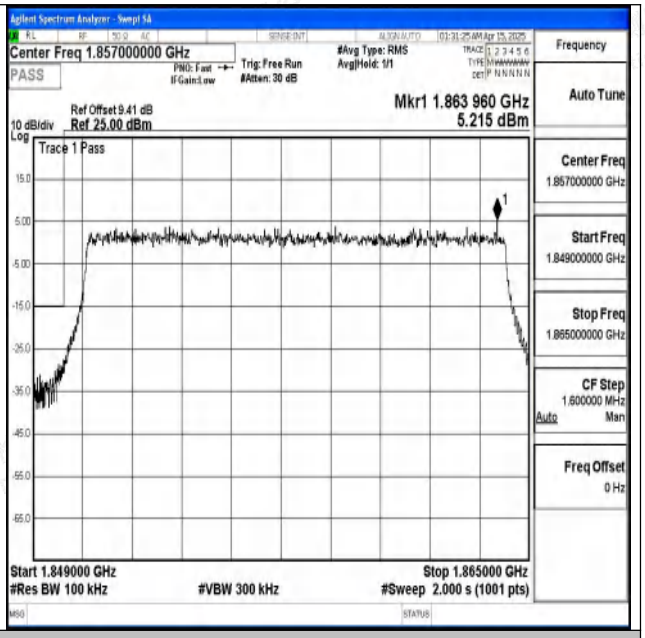
Band2-10MHz-QPSK-19150-50RB#0-PASS



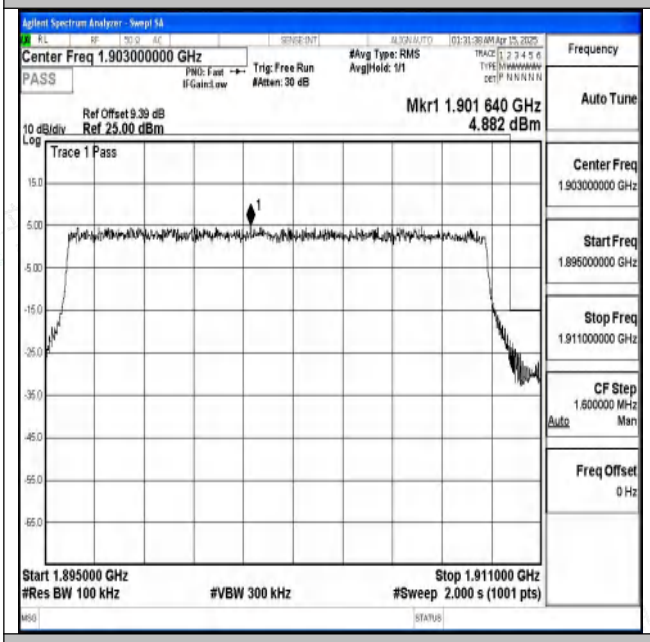
Band2-10MHz-16QAM-19150-50RB#0-PASS



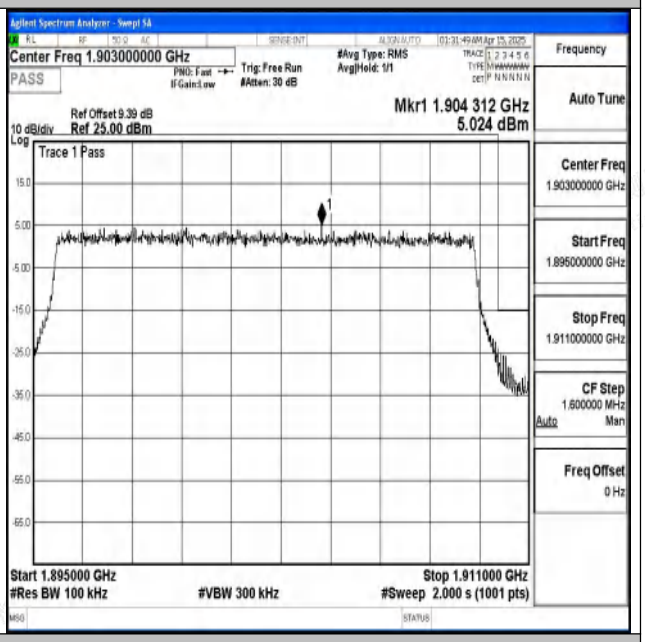
Band2-15MHz-QPSK-18675-75RB#0-PASS



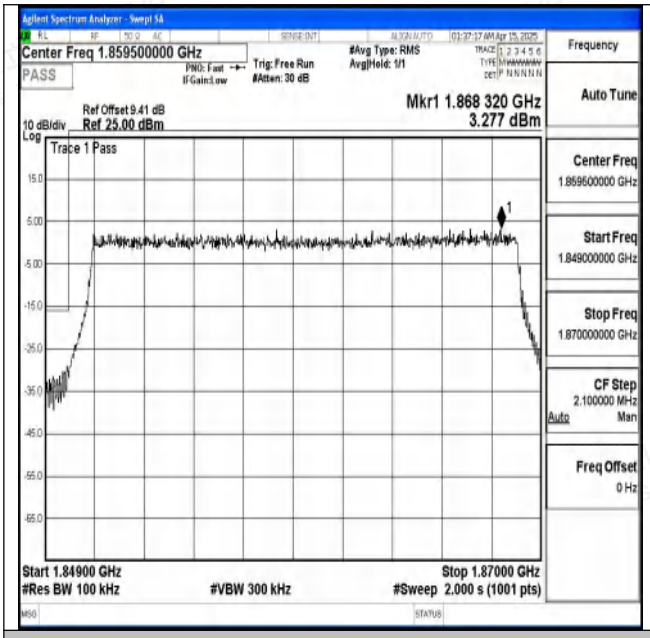
Band2-15MHz-16QAM-18675-75RB#0-PASS



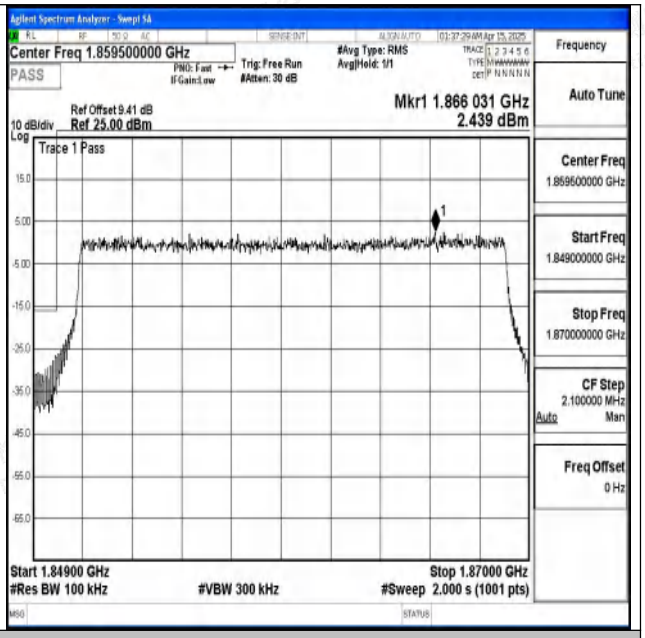
Band2-15MHz-QPSK-19125-75RB#0-PASS



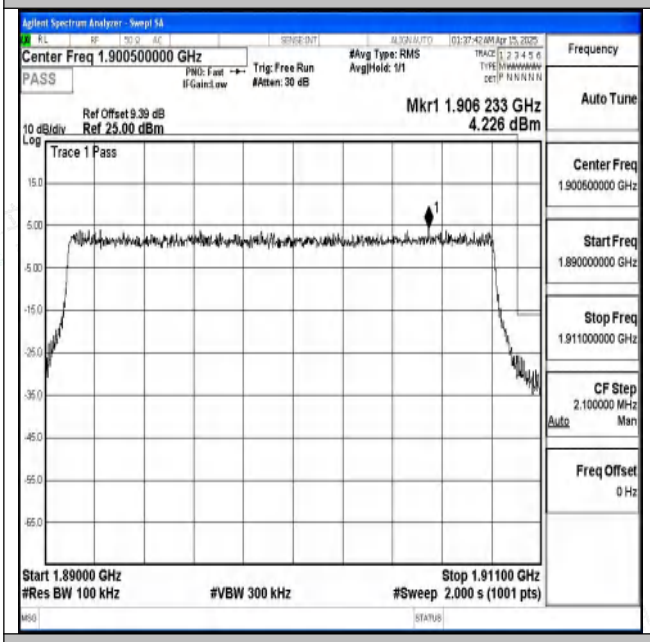
Band2-15MHz-16QAM-19125-75RB#0-PASS



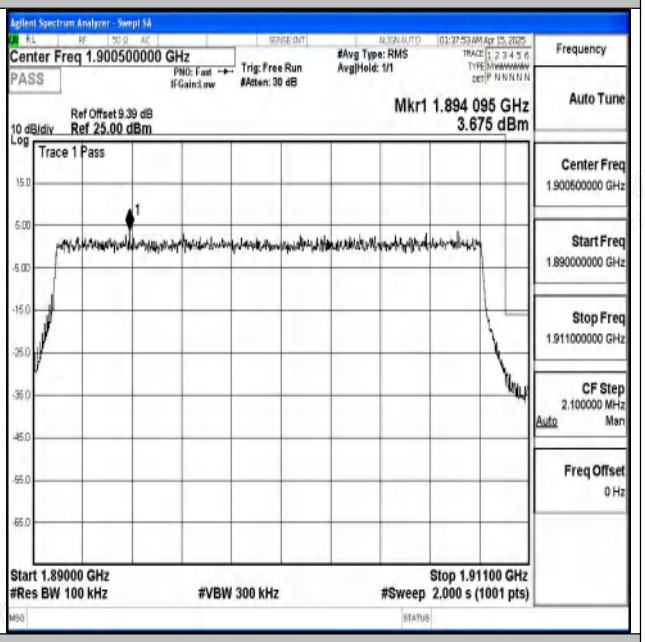
Band2-20MHz-QPSK-18700-100RB#0-PASS



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



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



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

B.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-51.38	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-56.21	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-48.34	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-31.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-33.73	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-53.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-55.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-47.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-31.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-34.04	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-48.57	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-53.24	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-50.24	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-35.78	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-33.43	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-53.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-56.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-49.49	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-34.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-33.95	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-50.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-55.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-49.50	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-31.57	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-34.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-51.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-55.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-44.34	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-51.88	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-55.14	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-51.08	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-15.23	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-33.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-32.17	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-33.67	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-51.92	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-54.16	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-49.79	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-14.43	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-33.34	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-49.50	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-55.38	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-50.21	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-14.74	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-33.74	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-53.65	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-54.07	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-49.86	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-14.82	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-34.10	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-49.86	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-55.84	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-49.82	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-16.01	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-34.26	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-50.64	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-57.18	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-50.53	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-14.48	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-33.92	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-52.62	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-55.22	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-50.26	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-28.58	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-32.77	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-51.26	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-55.62	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-50.72	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-31.28	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-33.63	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-54.63	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-54.14	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-50.62	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-29.07	PASS