



Appendix J

RF Test Data for LTE Band 2 (Conducted Measurement)

Product Name: All-in-One Live Streaming Device

Trade Mark: HNKJ LAB

Test Model: HN-V88-HD

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	E.I.R.P. (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.24	24.26	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.16	24.18	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.12	24.14	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.03	24.05	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.95	23.97	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.02	24.04	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.94	22.96	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.08	24.1	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.18	24.2	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.16	24.18	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.16	24.18	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.16	24.18	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.19	24.21	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.12	23.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.97	23.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.00	24.02	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.04	24.06	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.16	24.18	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.21	24.23	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.01	24.03	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.02	23.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.28	23.3	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.55	23.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.24	23.26	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.92	22.94	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.94	22.96	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.73	22.75	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.08	22.1	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.24	23.26	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.19	23.21	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.37	23.39	PASS



Band2	1.4MHz	16QAM	18900	3RB#0	22.29	23.31	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.09	23.11	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.11	23.13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.20	22.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.22	23.24	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.24	23.26	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.17	23.19	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.94	22.96	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.93	22.95	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.02	23.04	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.07	22.09	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.00	24.02	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.00	24.02	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.03	24.05	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.01	23.03	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.95	22.97	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.95	22.97	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.08	23.1	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.05	24.07	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.20	24.22	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.24	24.26	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.15	23.17	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.06	23.08	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.26	23.28	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.17	23.19	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.17	24.19	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.22	24.24	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.16	24.18	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.23	23.25	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.07	23.09	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.04	23.06	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.13	23.15	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.84	22.86	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.84	22.86	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.78	22.8	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.13	22.15	PASS



Band2	3MHz	16QAM	18615	8RB#4	21.15	22.17	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.15	22.17	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.00	22.02	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.07	23.09	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.26	23.28	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.41	23.43	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.16	22.18	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.16	22.18	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.30	22.32	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.18	22.2	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.28	23.3	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.00	23.02	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.03	23.05	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.07	22.09	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.07	22.09	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.14	22.16	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.06	22.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.94	23.96	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.04	24.06	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.11	24.13	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.92	22.94	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.94	22.96	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.03	23.05	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.02	23.04	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.32	24.34	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.40	24.42	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.39	24.41	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.13	23.15	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.03	23.05	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.20	23.22	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.06	23.08	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.93	23.95	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.39	24.41	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.91	23.93	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.10	23.12	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.11	23.13	PASS



Band2	5MHz	QPSK	19175	12RB#13	21.98	23	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.98	23	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.15	23.17	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.75	22.77	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.82	22.84	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.10	22.12	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.86	21.88	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.10	22.12	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.21	22.23	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.22	23.24	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.17	23.19	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.55	23.57	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.37	22.39	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.28	22.3	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.37	22.39	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.21	22.23	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.12	23.14	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.08	23.1	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.09	23.11	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.05	22.07	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.05	22.07	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.05	22.07	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.11	22.13	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.95	23.97	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.22	24.24	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.06	24.08	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.10	23.12	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.05	23.07	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.99	23.01	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.09	23.11	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.20	24.22	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.46	24.48	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.31	24.33	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.16	23.18	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.13	23.15	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.28	23.3	PASS



Band2	10MHz	QPSK	18900	50RB#0	22.07	23.09	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.00	24.02	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.40	24.42	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.17	24.19	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.02	23.04	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.02	23.04	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.18	23.2	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.02	23.04	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.90	22.92	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.48	23.5	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.13	23.15	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.10	22.12	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.10	22.12	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.94	21.96	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.07	22.09	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.47	23.49	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.38	23.4	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.39	23.41	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.33	22.35	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.33	22.35	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.41	22.43	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.16	22.18	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.35	23.37	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.37	23.39	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.43	23.45	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.15	22.17	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.24	22.26	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.26	22.28	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.24	22.26	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.03	24.05	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.14	24.16	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.15	24.17	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.12	23.14	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.05	23.07	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.05	23.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.14	23.16	PASS



Band2	15MHz	QPSK	18900	1RB#0	23.14	24.16	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.13	24.15	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.00	24.02	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.24	23.26	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.20	23.22	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.19	23.21	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.20	23.22	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.11	24.13	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.26	24.28	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.25	24.27	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.04	23.06	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.02	23.04	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.01	23.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.01	23.03	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.95	22.97	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.87	23.89	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.19	23.21	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.05	23.07	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.05	23.07	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.06	23.08	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.12	22.14	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.24	23.26	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.98	23	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.84	22.86	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.20	23.22	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.20	23.22	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.19	23.21	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.32	22.34	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.42	23.44	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.96	23.98	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.41	23.43	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.02	23.04	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.01	23.03	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.01	23.03	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.13	22.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.89	23.91	PASS



Band2	20MHz	QPSK	18700	1RB#49	23.53	24.55	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.22	24.24	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.17	23.19	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.24	23.26	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.27	23.29	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.36	23.38	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.20	24.22	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.51	24.53	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.13	24.15	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.19	23.21	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.17	23.19	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.20	23.22	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.21	23.23	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.06	24.08	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.45	24.47	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.22	24.24	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.99	23.01	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.97	22.99	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.05	23.07	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.06	23.08	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.24	23.26	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.77	23.79	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.51	23.53	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.31	22.33	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.31	22.33	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.34	22.36	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.36	22.38	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.50	23.52	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.94	23.96	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.31	23.33	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.46	22.48	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.27	22.29	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.33	22.35	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.28	22.3	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.98	23	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.89	22.91	PASS



Dongguan Yaxu(AiT) Technology Limited

Report No.: AIT23021603FW6
FCC ID:

Band2	20MHz	16QAM	19100	1RB#99	21.89	22.91	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.21	22.23	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.21	22.23	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.28	22.3	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.15	22.17	PASS



Appendix B: 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	4.60	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.15	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.68	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.24	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.65	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.14	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.50	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.95	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.52	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.07	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.53	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.01	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.64	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.23	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.73	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.30	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.72	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.22	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.46	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.01	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.56	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.11	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.59	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.10	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.61	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.23	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.72	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.26	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.70	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.25	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.45	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.01	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.43	13	PASS
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Band2	5MHz	16QAM	19175	1RB#0	5.49	13	PASS

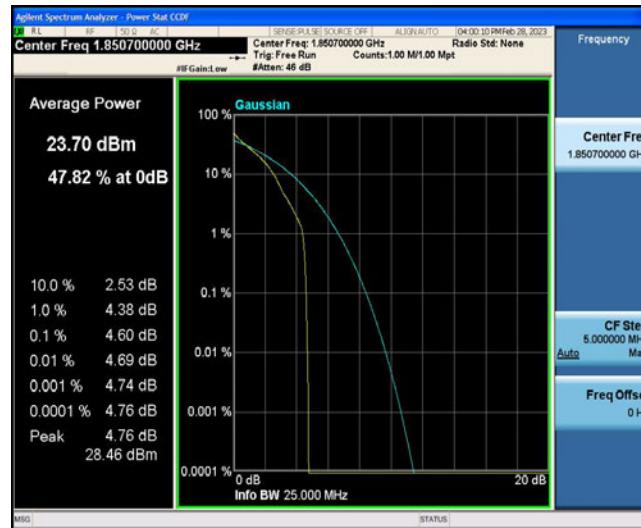


Band2	5MHz	16QAM	19175	25RB#0	6.06	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.58	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.24	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.66	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.20	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.73	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.33	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.36	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.04	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.50	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.03	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.65	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.14	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.56	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.44	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.67	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.33	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.66	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.51	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.38	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.12	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.50	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.03	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.57	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.22	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.56	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.24	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.69	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.14	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.60	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.34	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.28	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.03	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.59	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.98	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.49	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.12	13	PASS

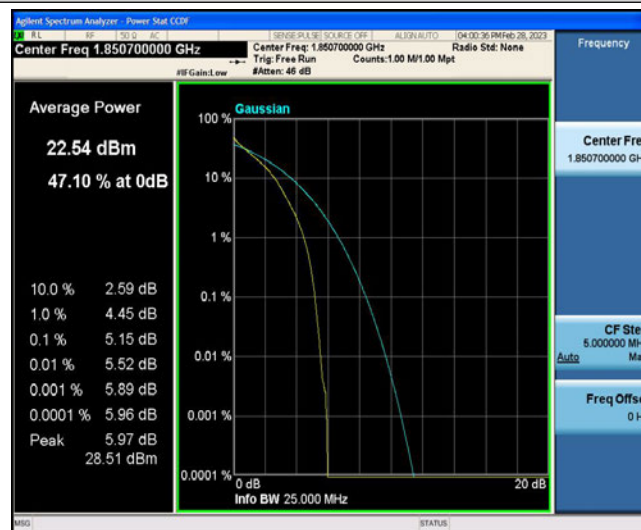


Test Graphs

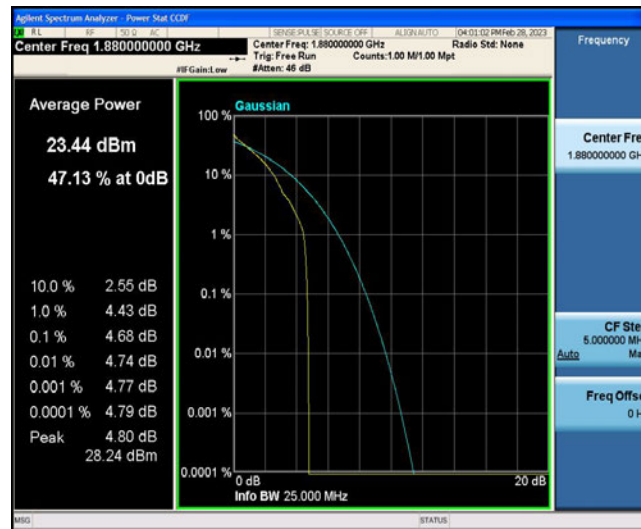
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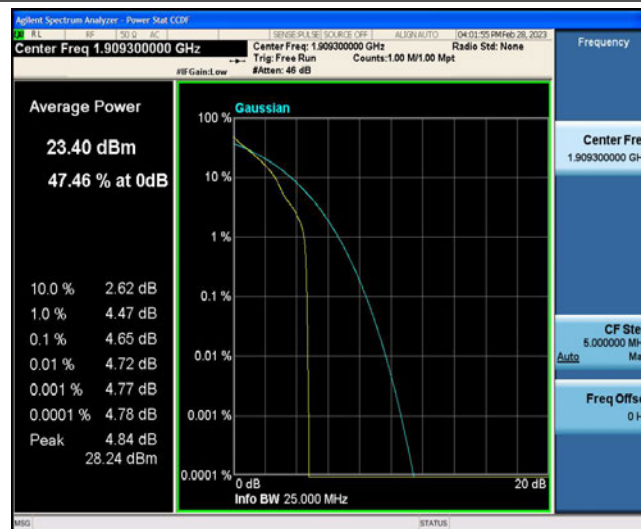
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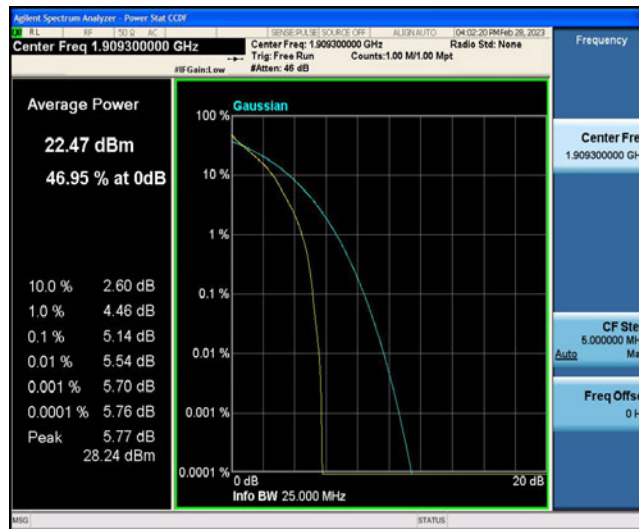
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Band2-1.4MHz-QPSK-19193-1RB#0



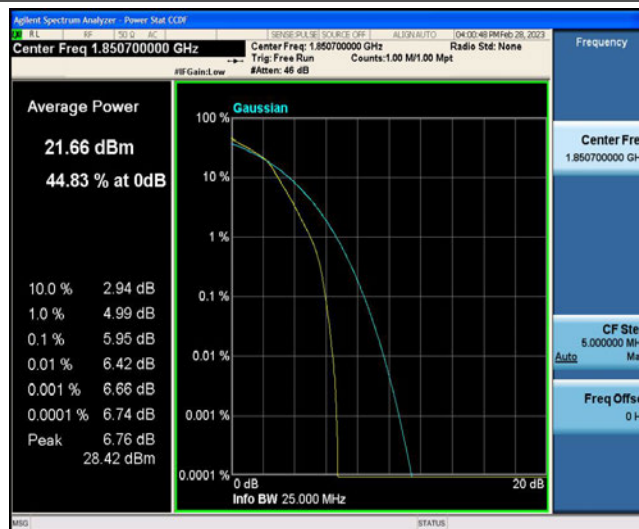
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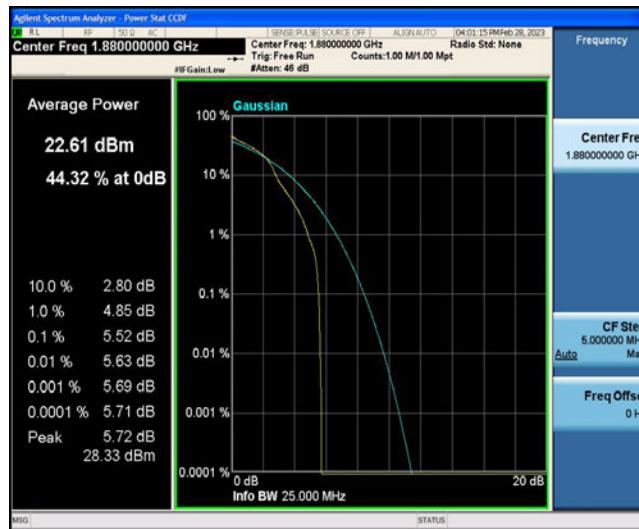
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Band2-1.4MHz-16QAM-18607-6RB#0



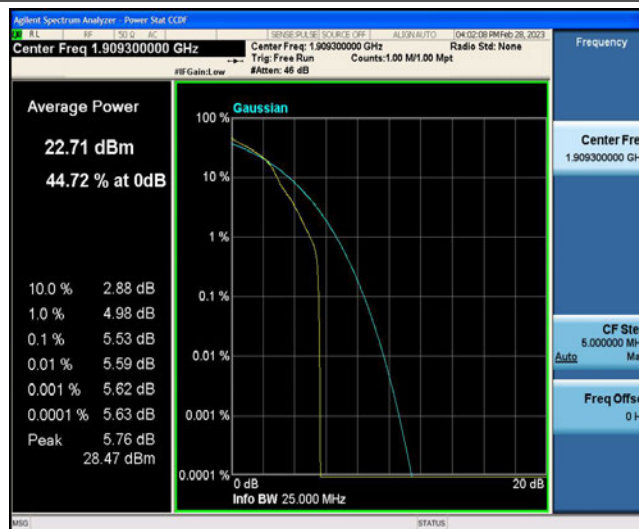
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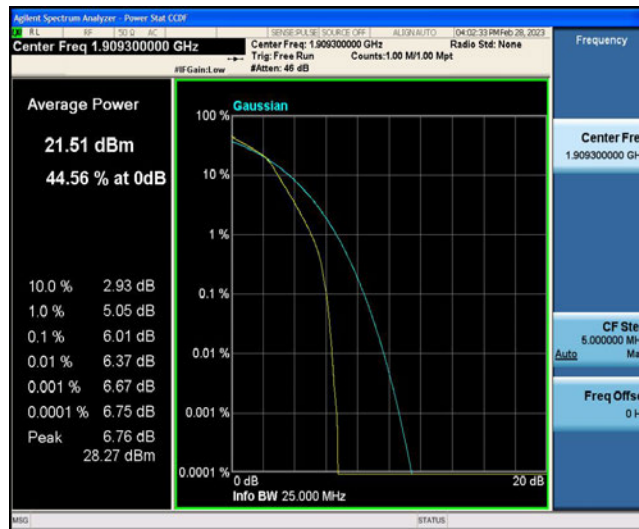
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Band2-1.4MHz-16QAM-19193-6RB#0



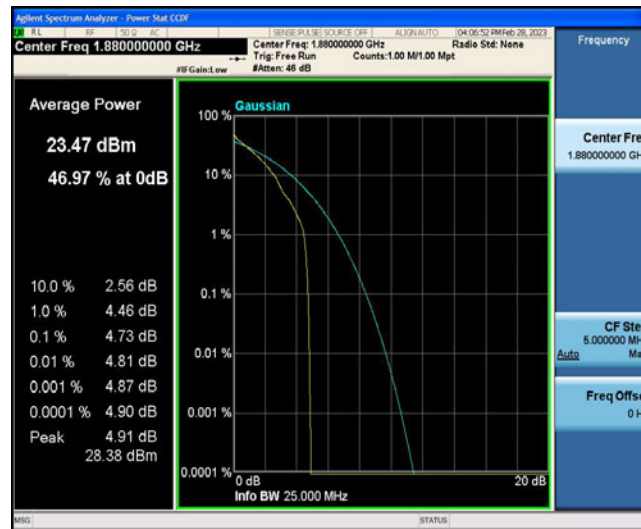
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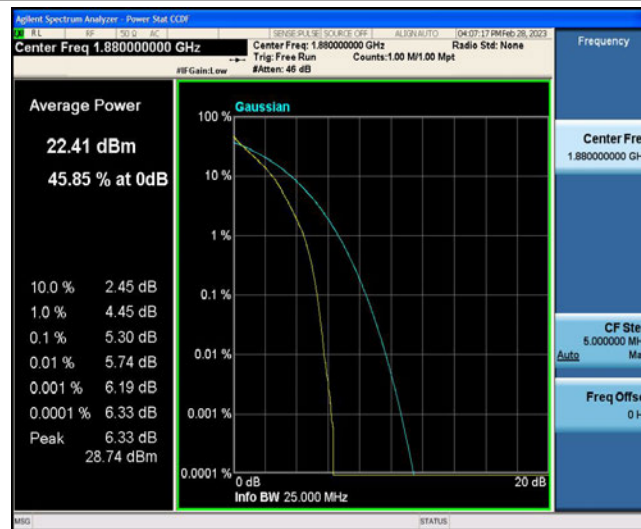
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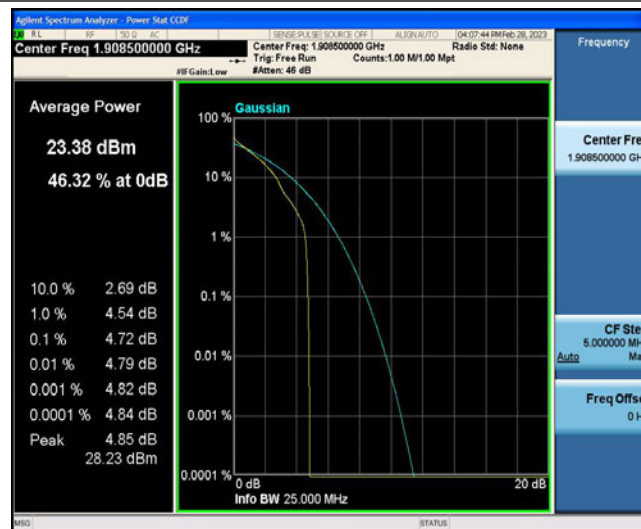
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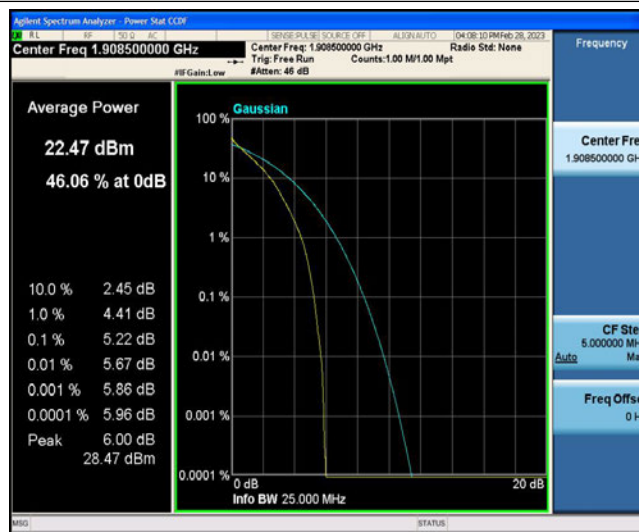
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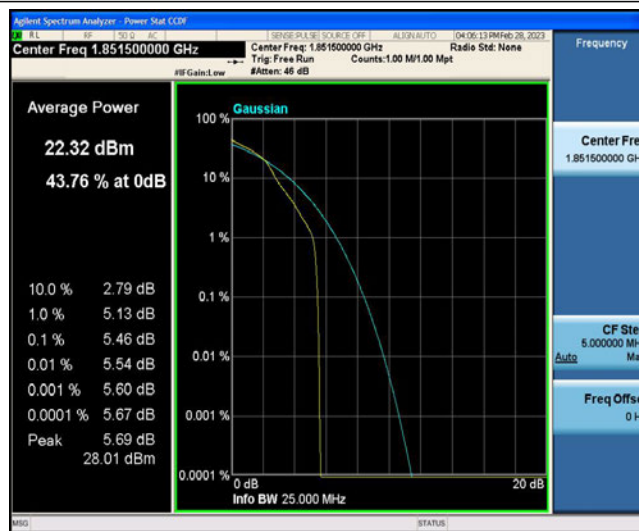
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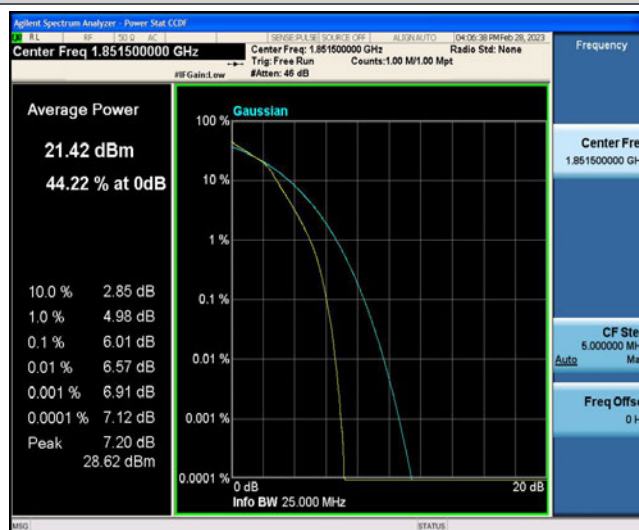
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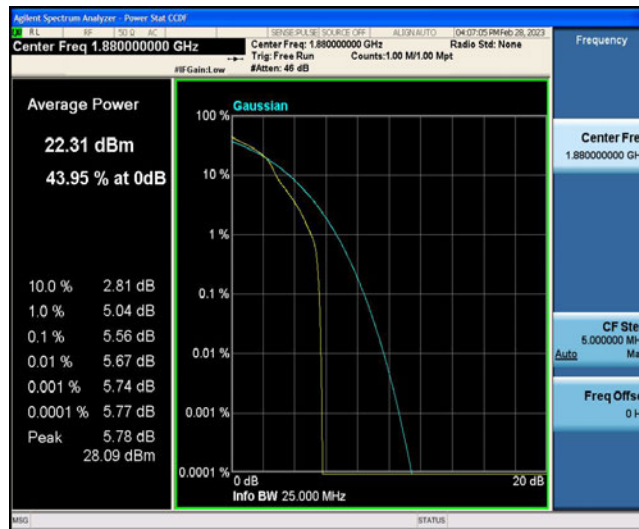
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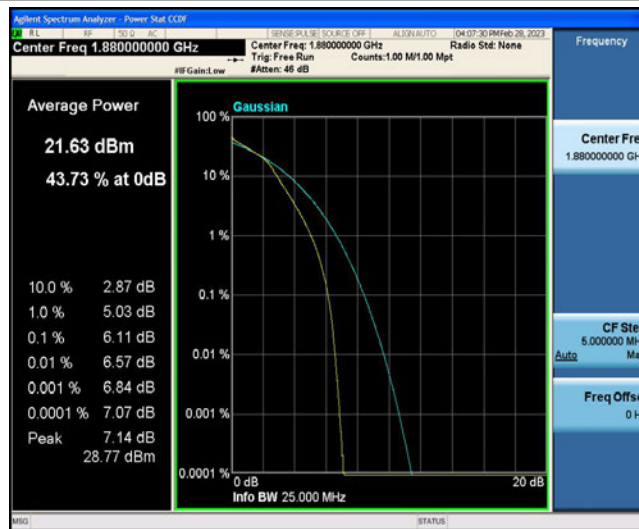
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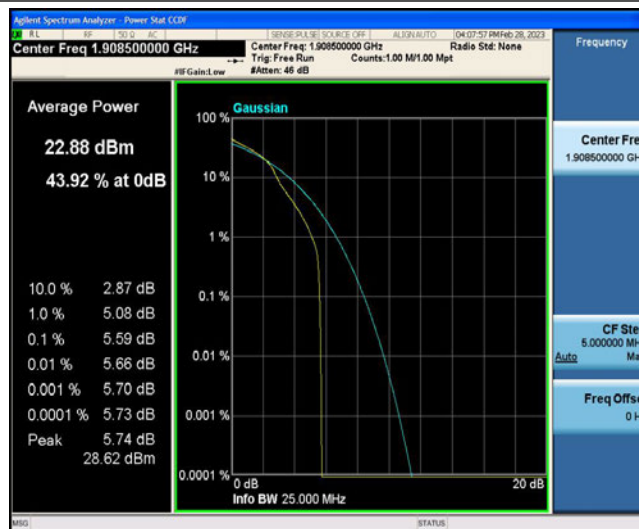
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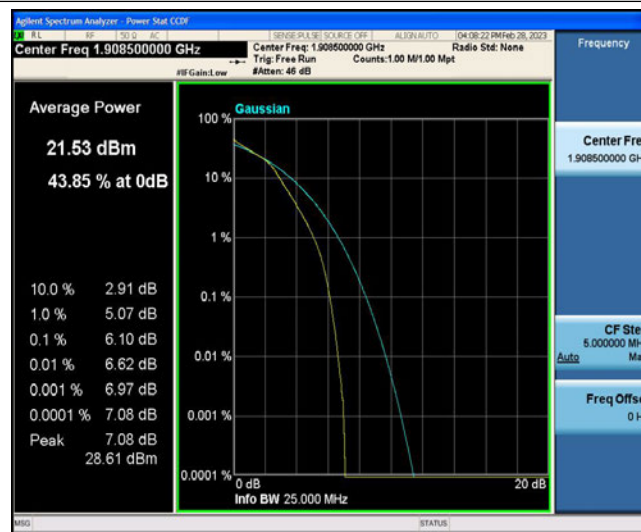
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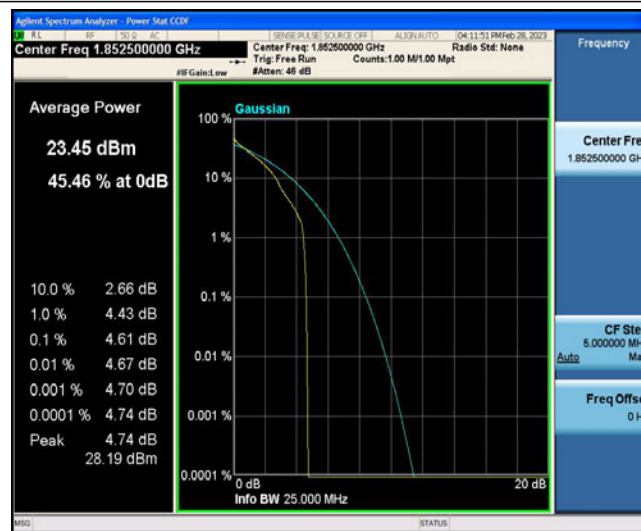
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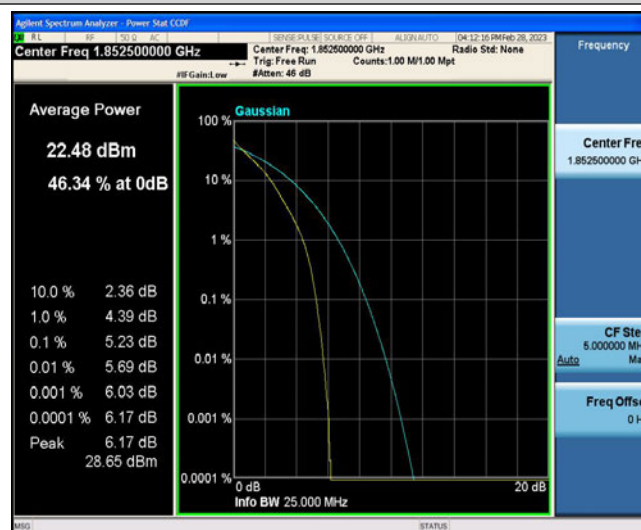
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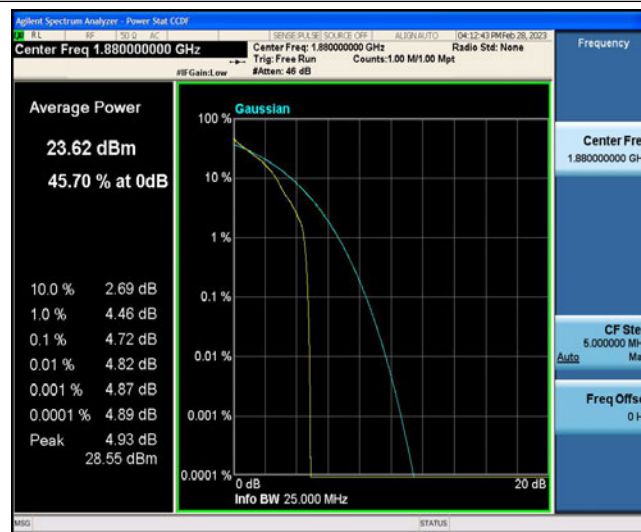
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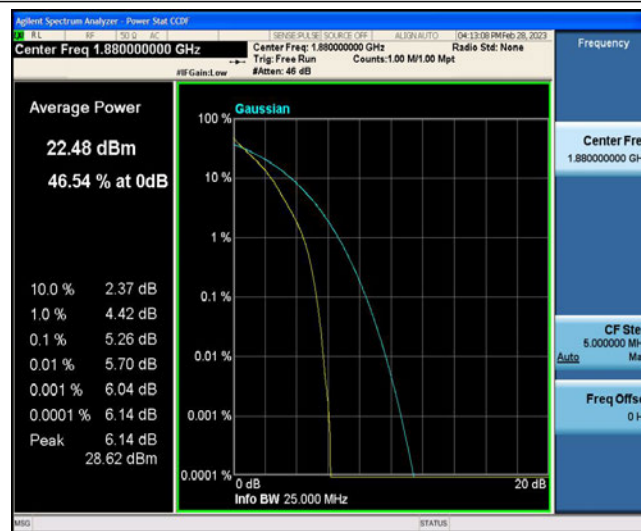
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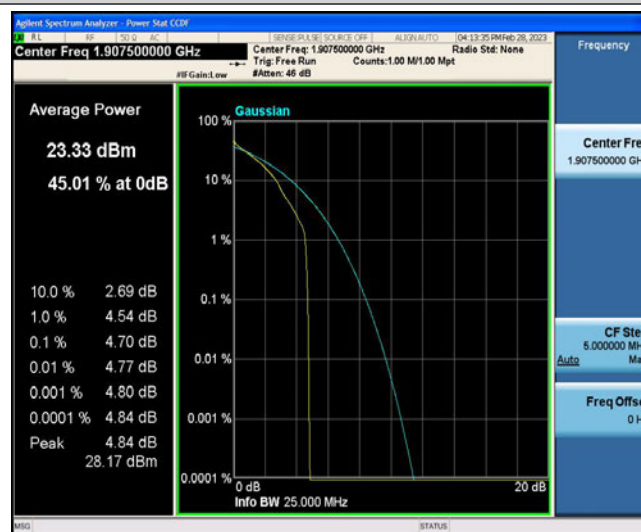
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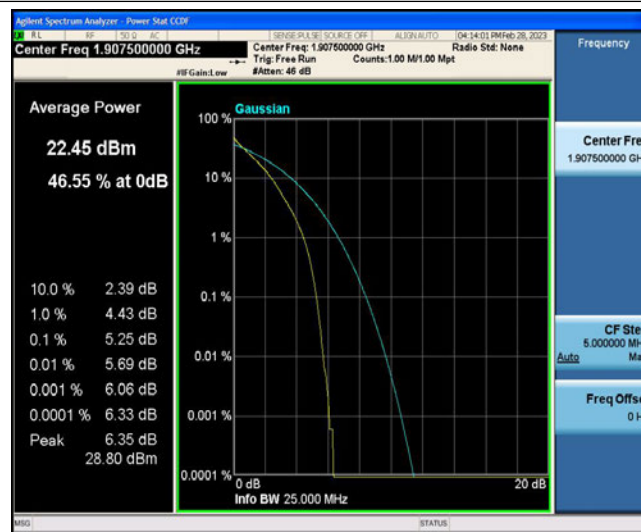
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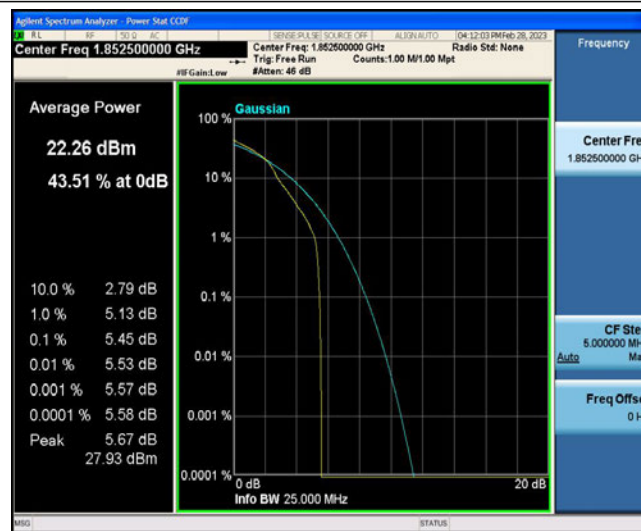
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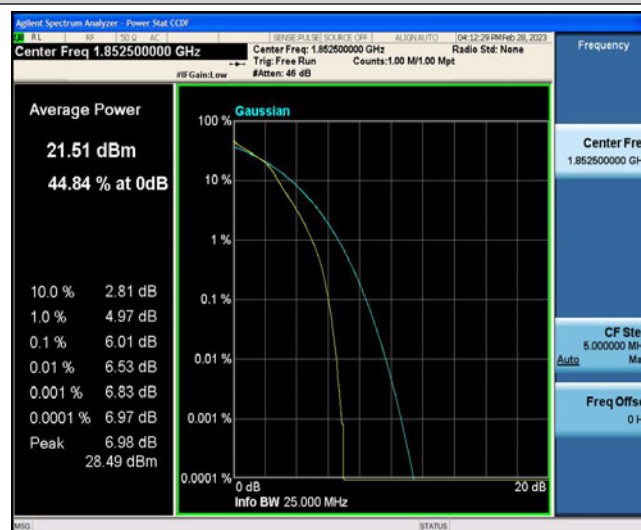
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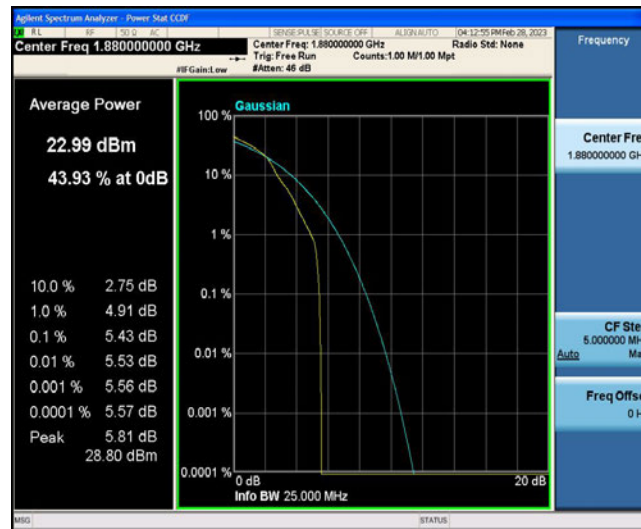
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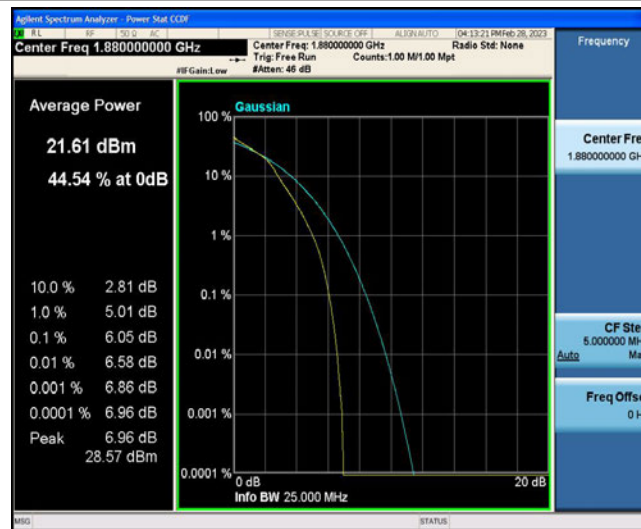
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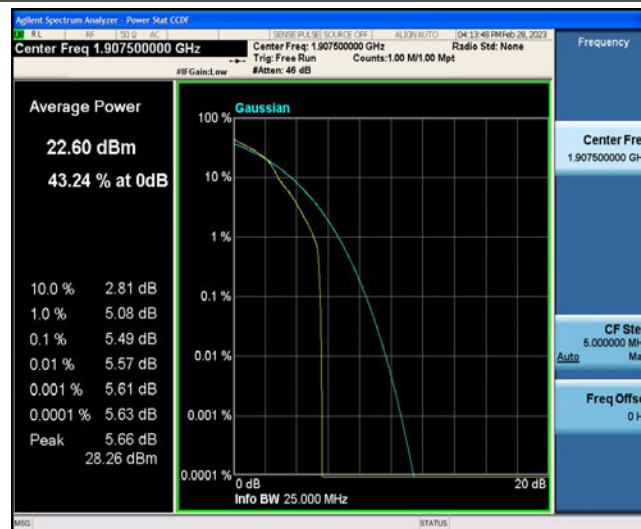
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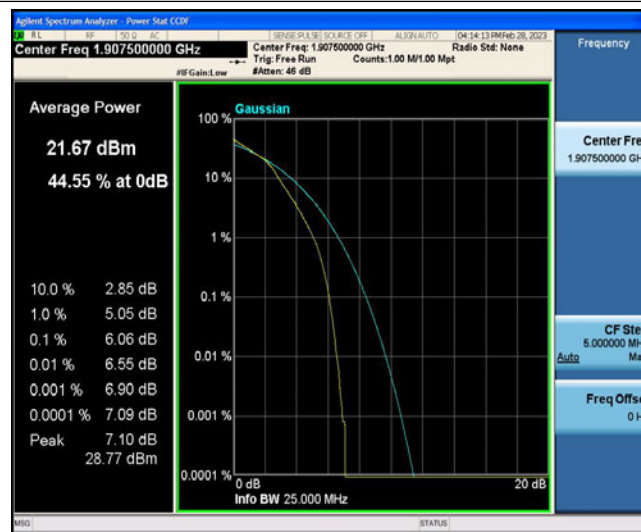
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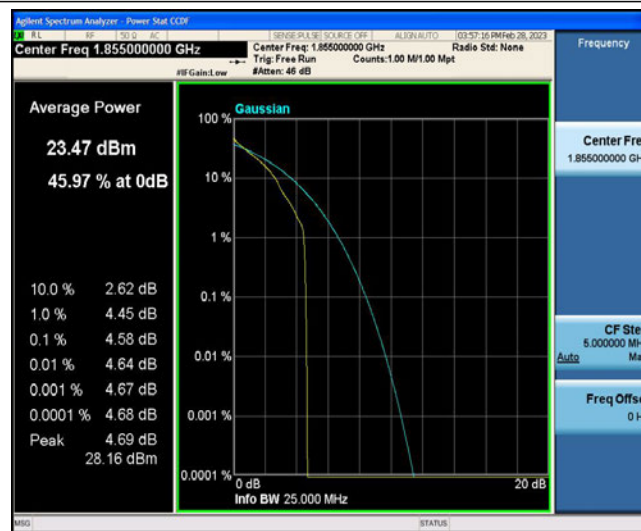
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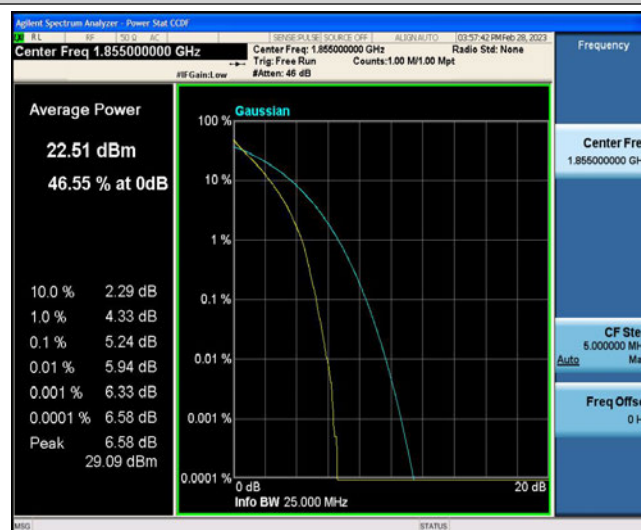
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Band2-10MHz-QPSK-18650-1RB#0



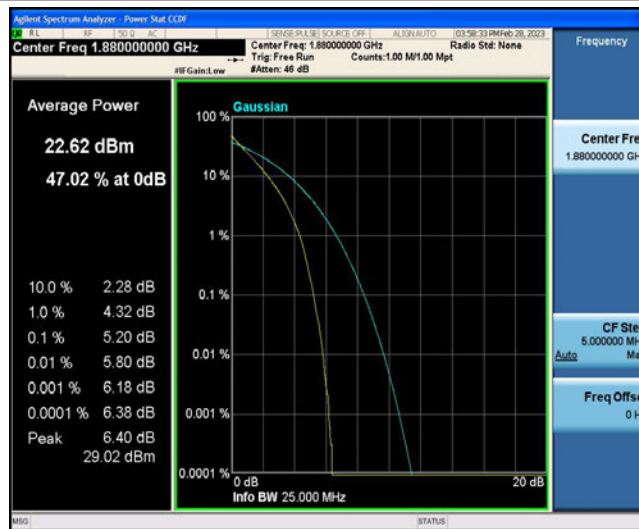
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Band2-10MHz-QPSK-18900-1RB#0



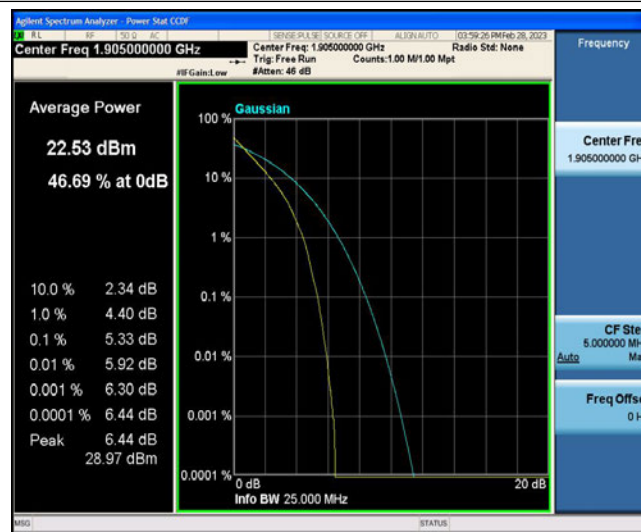
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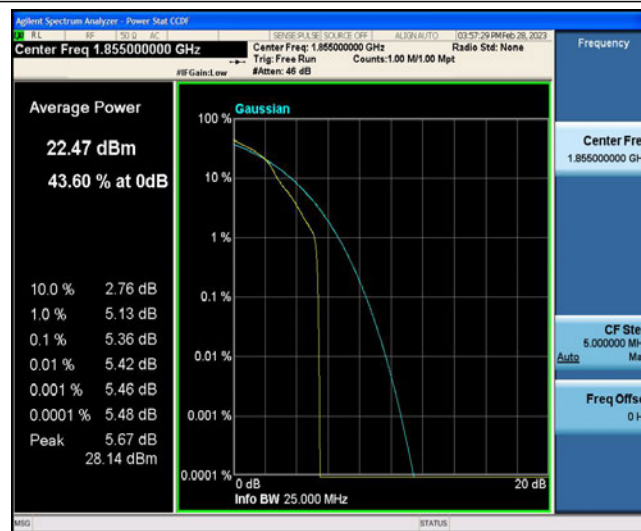
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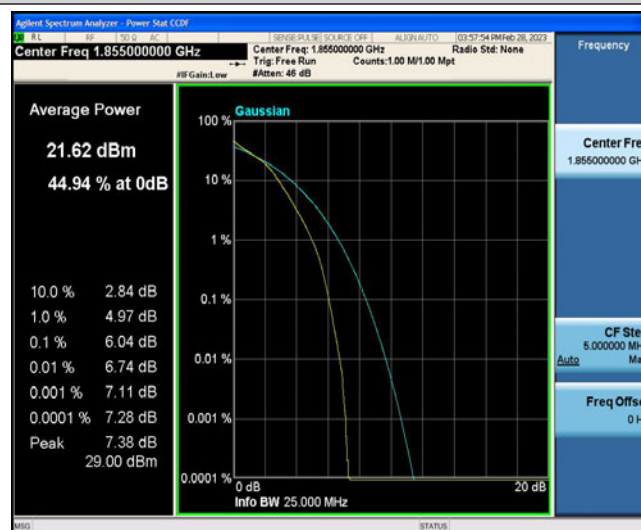
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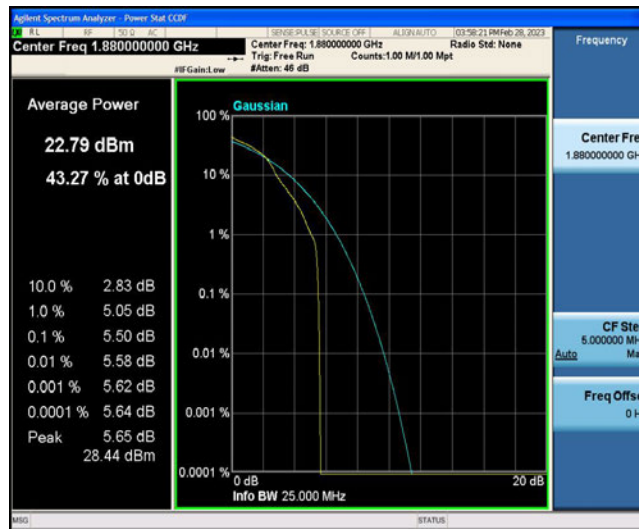
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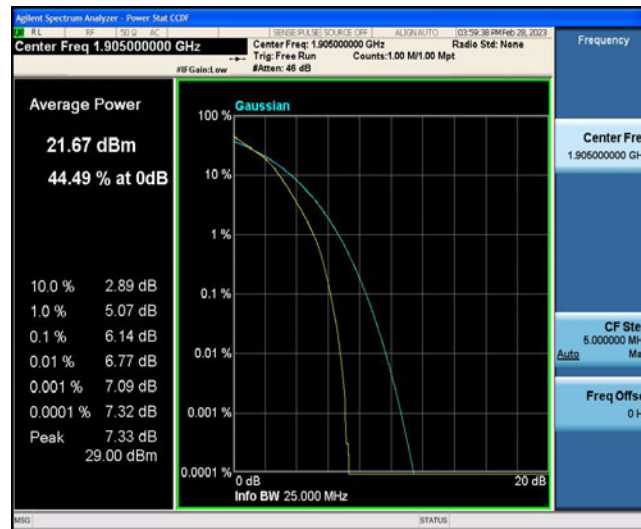
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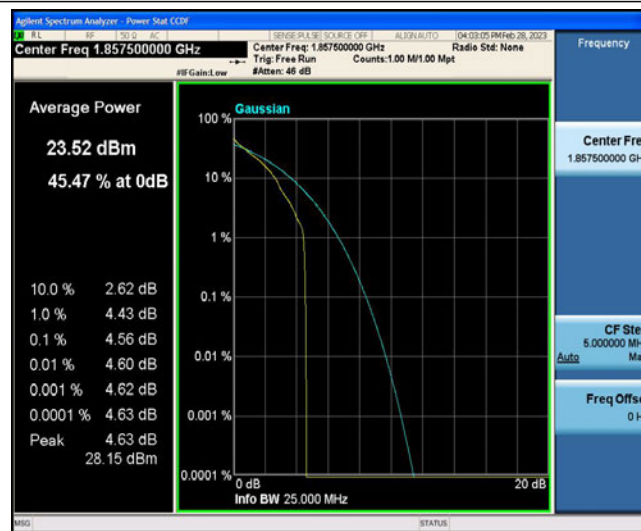
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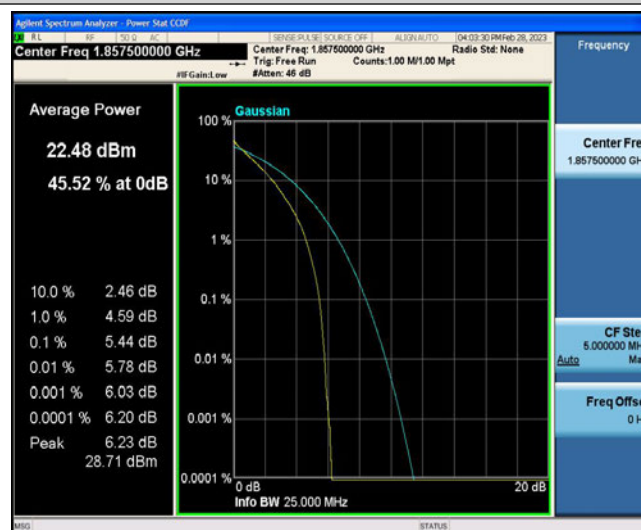
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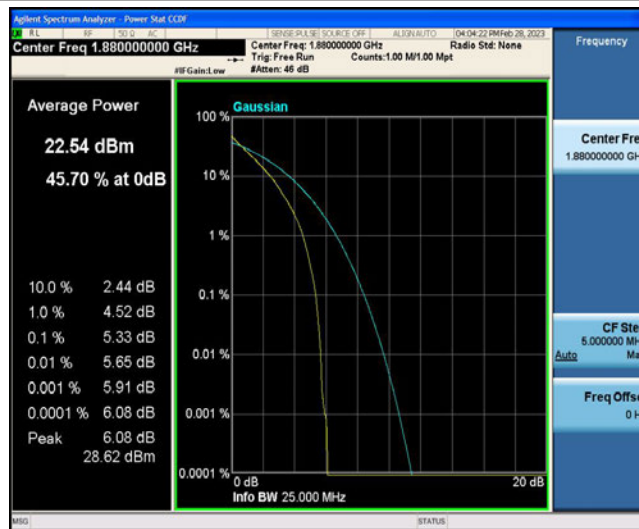
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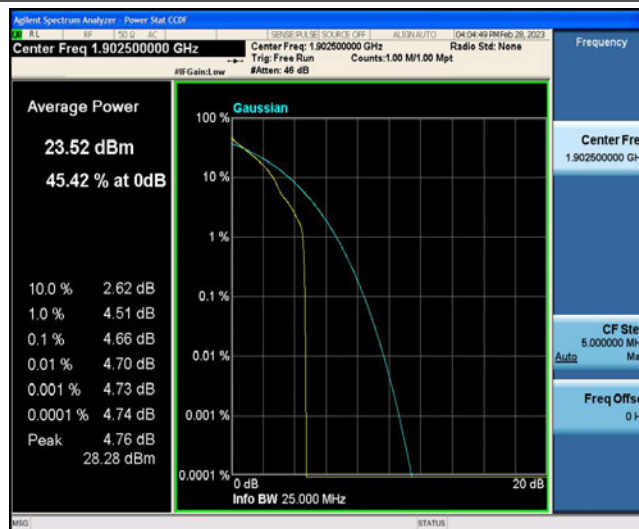
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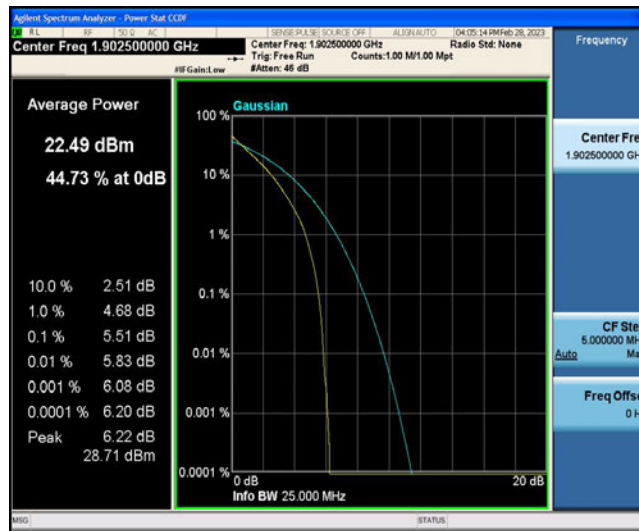
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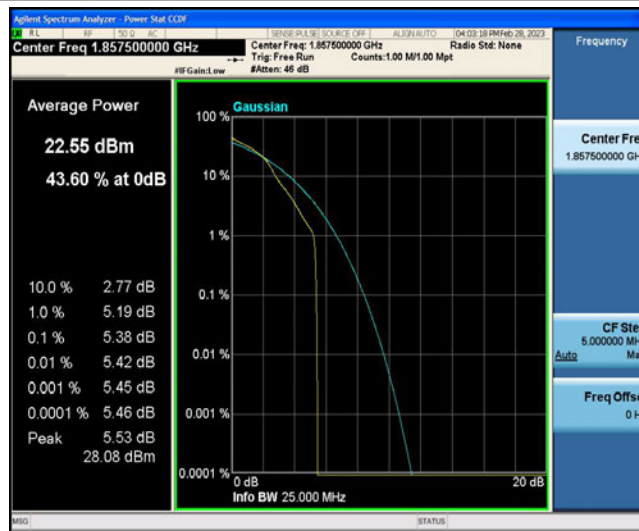
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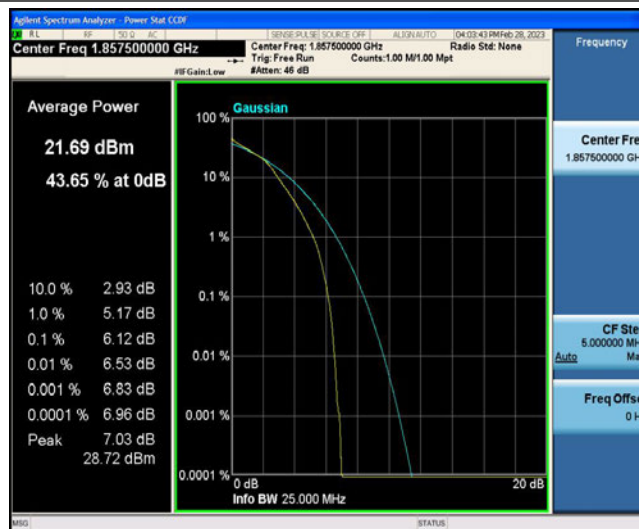
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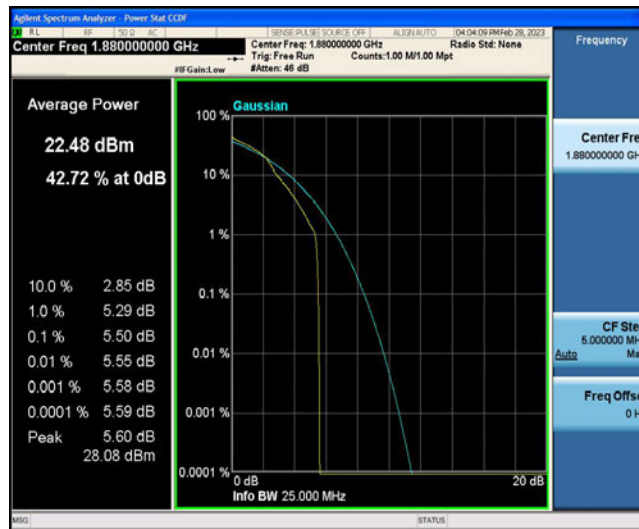
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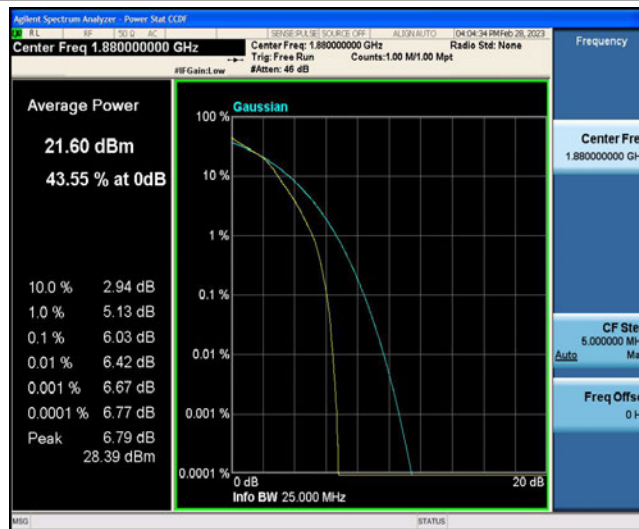
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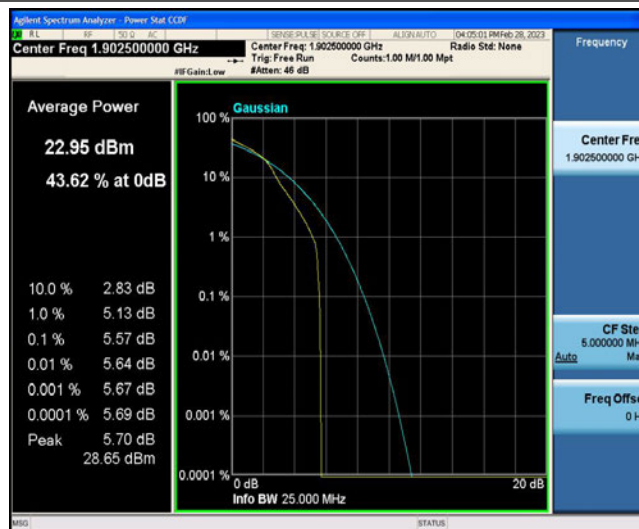
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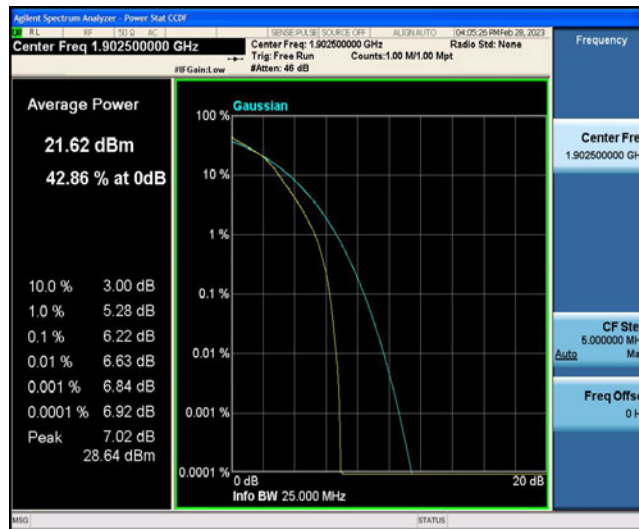
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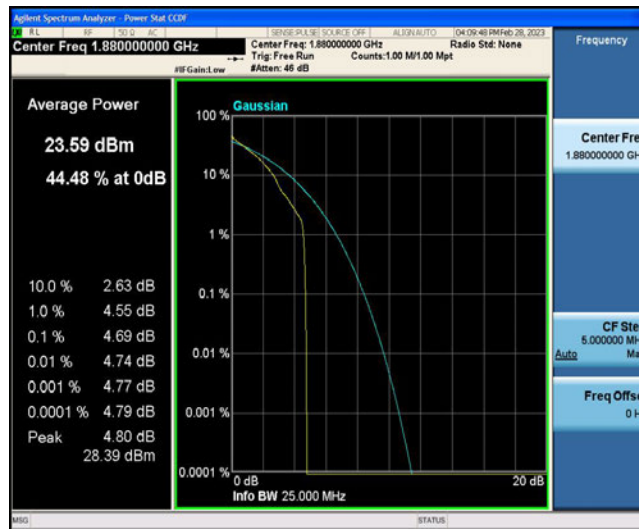
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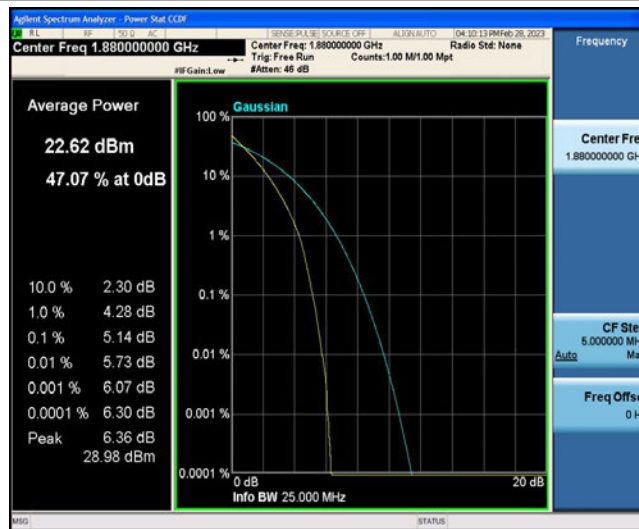
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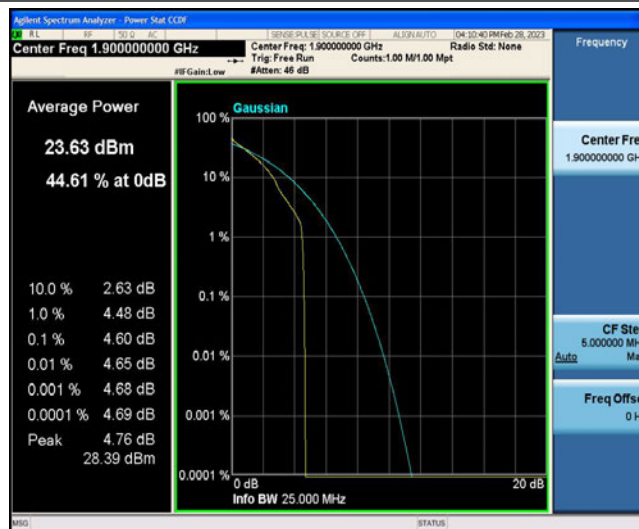
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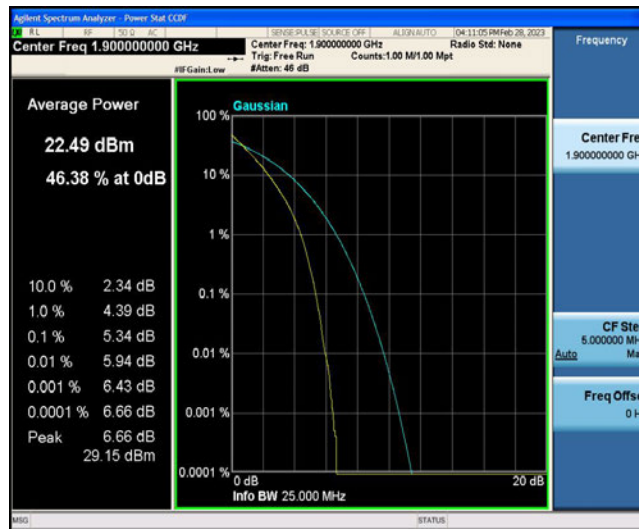
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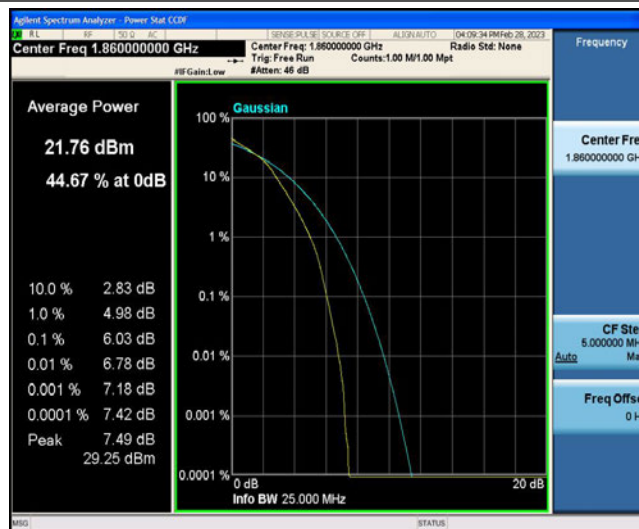
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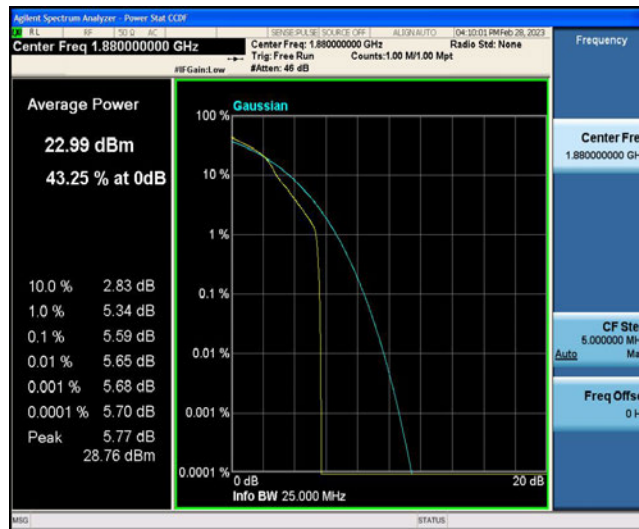
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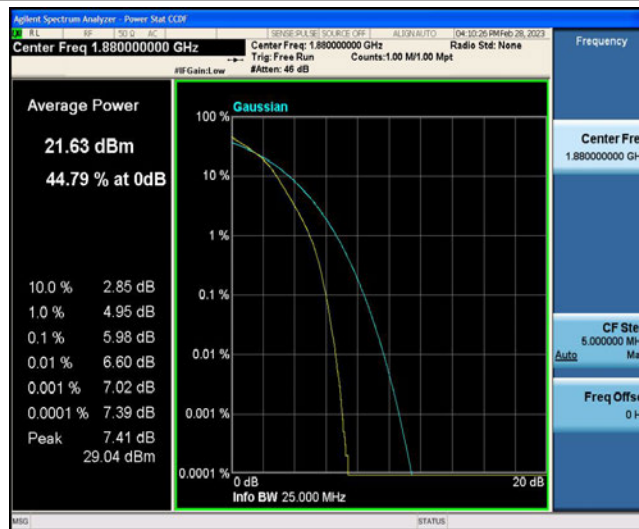
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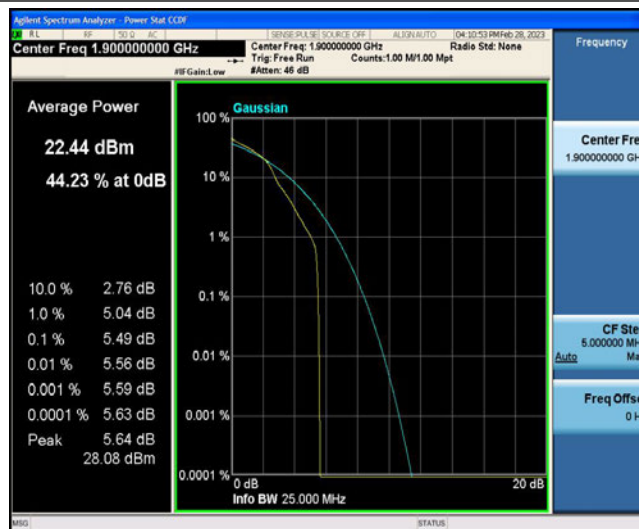
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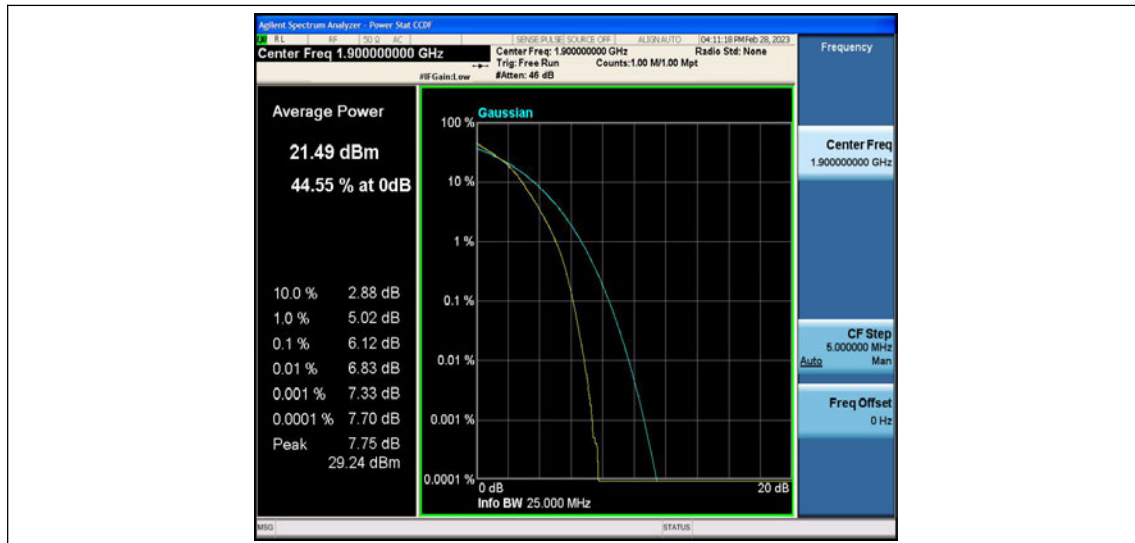
Band2-20MHz-16QAM-19100-100RB#0



Dongguan Yaxu(AiT) Technology Limited

Report No.: AIT23021603FW6

FCC ID:





Appendix C: 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	1.0893	1.247	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0948	1.264	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0909	1.252	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0912	1.258	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0913	1.279	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0894	1.244	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6991	2.880	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6954	2.920	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7003	2.911	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6892	2.911	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6916	2.928	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6956	2.911	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5061	4.883	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4929	4.880	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4999	4.863	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5045	4.866	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5004	4.893	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5073	4.860	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9637	9.560	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9626	9.520	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9584	9.524	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9466	9.525	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9505	9.534	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9468	9.549	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.447	14.29	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.414	14.23	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.438	14.26	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.443	14.26	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.416	14.23	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.438	14.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.912	18.96	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.866	18.93	PASS



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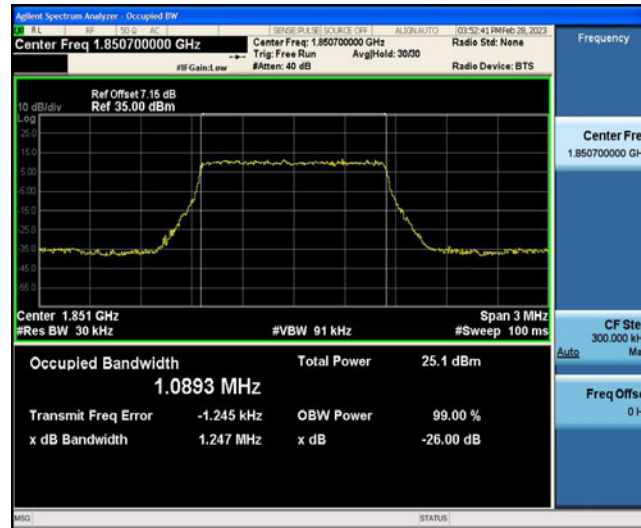
Report No.: AIT23021603FW6
FCC ID:

Band2	20MHz	QPSK	19100	100RB#0	17.921	18.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.912	18.97	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.877	18.95	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.935	18.97	PASS

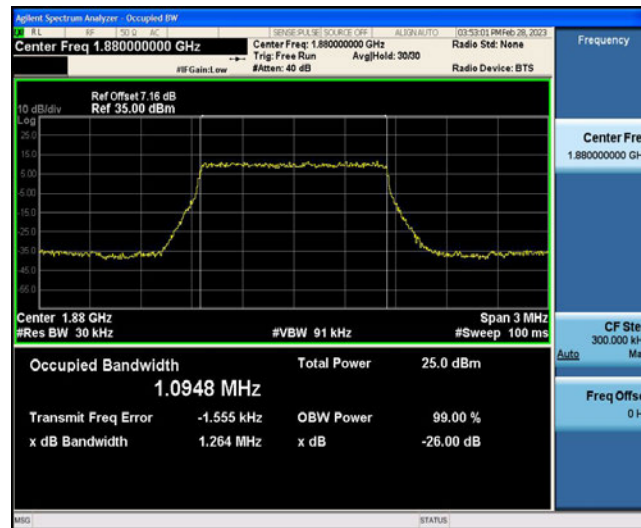


Test Graphs

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



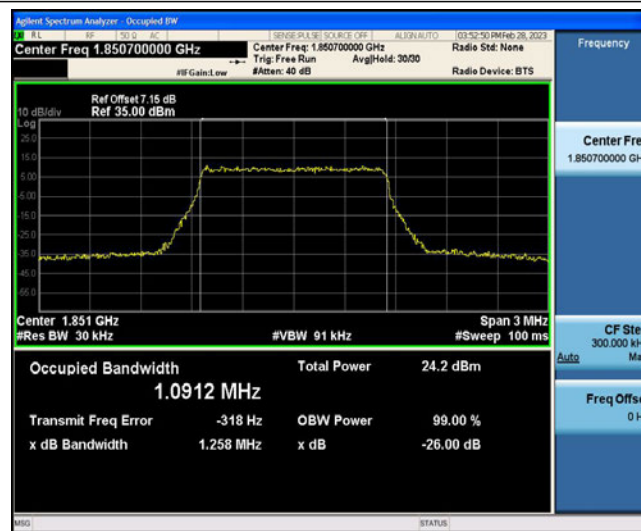
Band2-1.4MHz-QPSK-18900-6RB#0



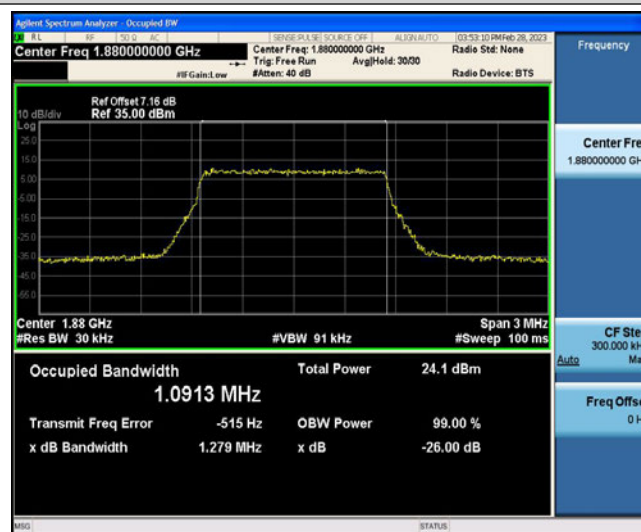
Band2-1.4MHz-QPSK-19193-6RB#0



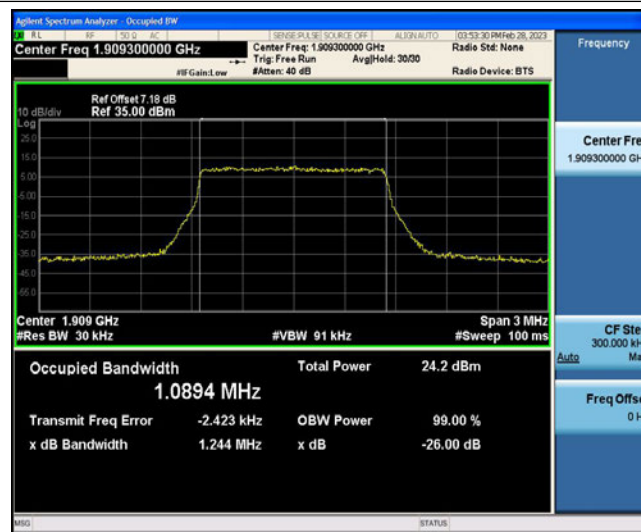
Band2-1.4MHz-16QAM-18607-6RB#0



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



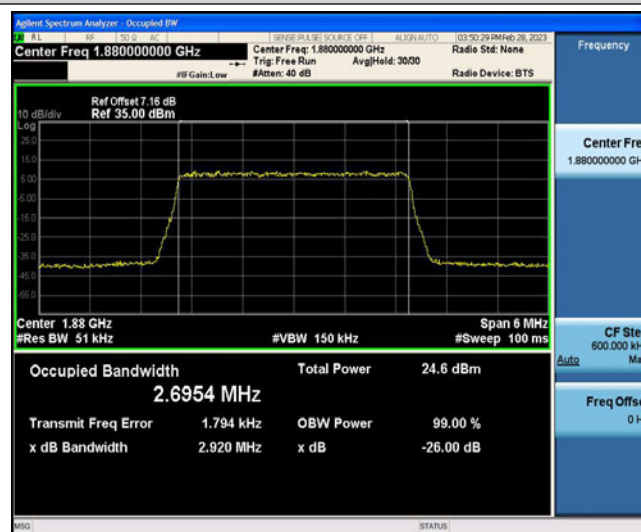
Band2-1.4MHz-16QAM-19193-6RB#0



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



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



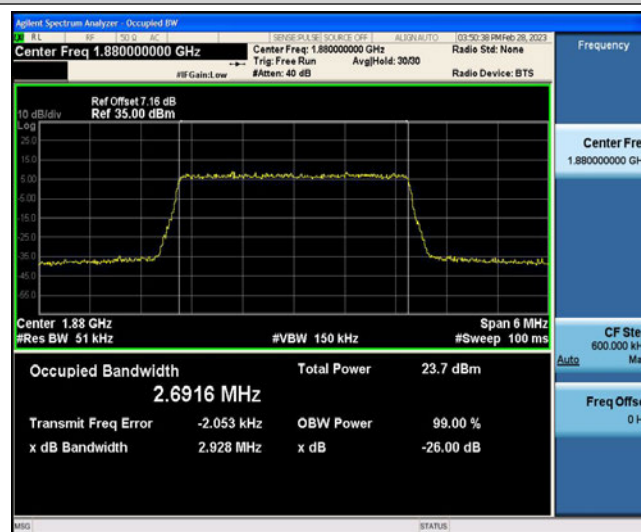
Band2-3MHz-QPSK-19185-15RB#0



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



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



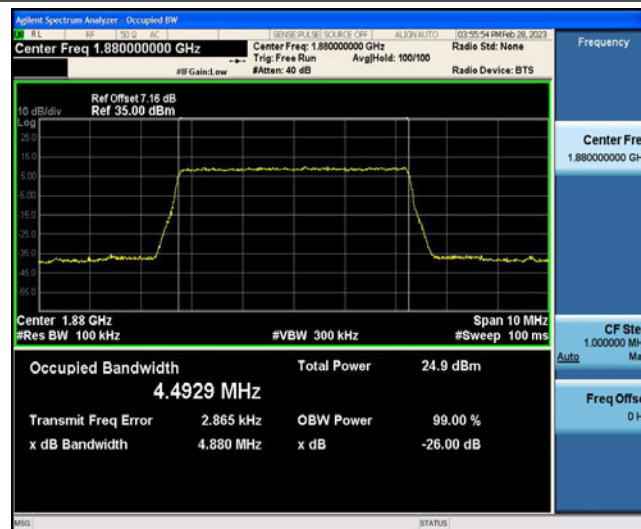
Band2-3MHz-16QAM-19185-15RB#0



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



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



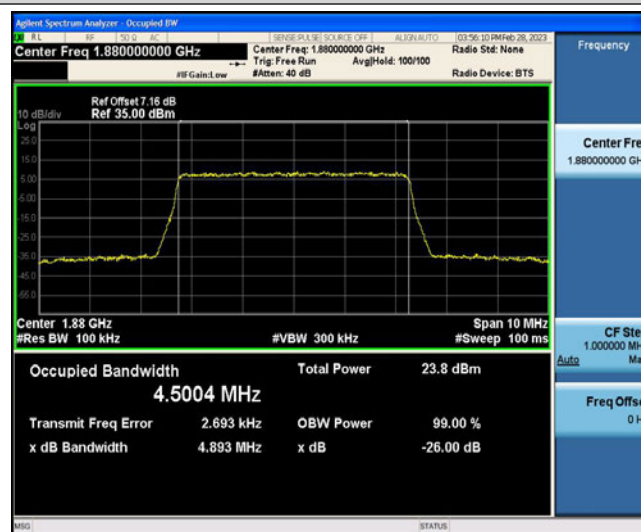
Band2-5MHz-QPSK-19175-25RB#0



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



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



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



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



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



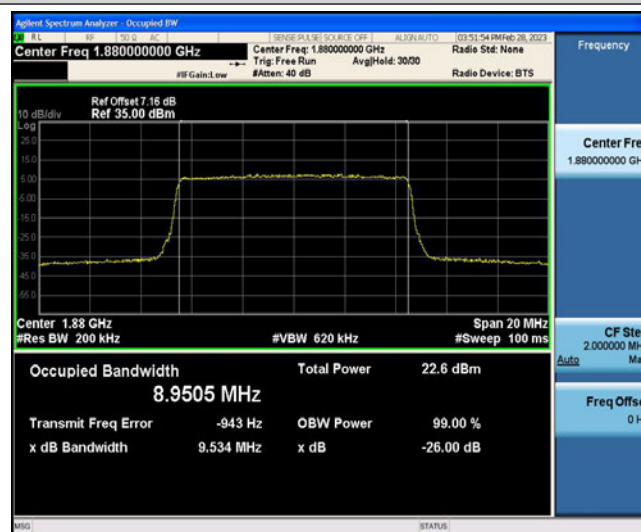
Band2-10MHz-QPSK-19150-50RB#0



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



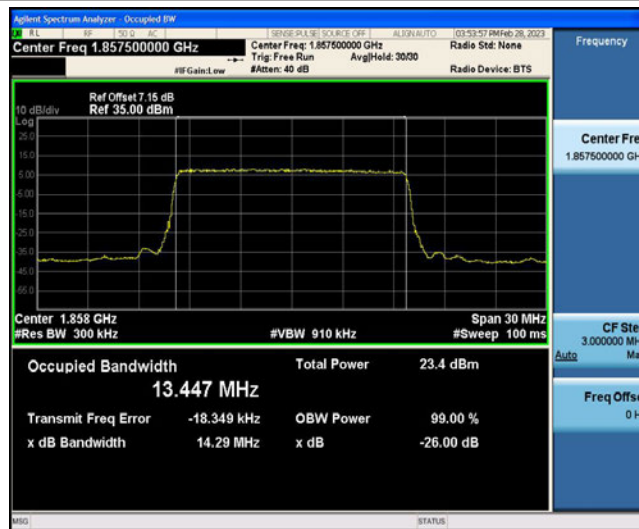
Band2-10MHz-16QAM-18900-50RB#0



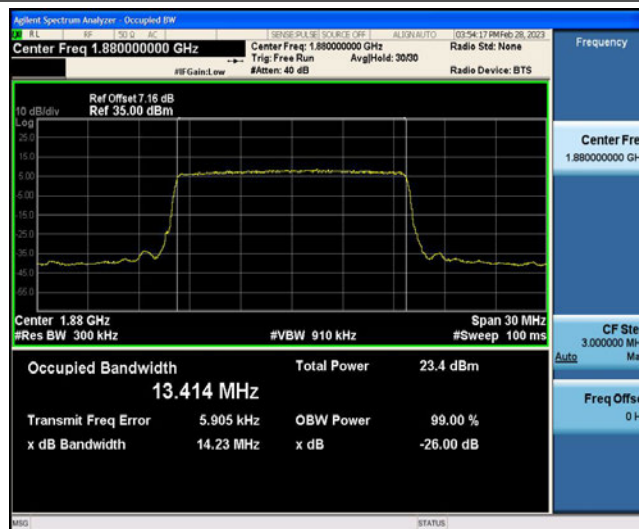
Band2-10MHz-16QAM-19150-50RB#0



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



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



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



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



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



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



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



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



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



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



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



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



Dongguan Yaxu(AiT) Technology Limited

Report No.: AIT23021603FW6
FCC ID:





Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-21.14	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.49	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-27.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-36.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.10	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.50	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-21.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-35.43	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.39	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.60	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.60	PASS
Band2	3MHz	QPSK	18615	1RB#0	-16.92	PASS
Band2	3MHz	QPSK	18615	1RB#14	-42.59	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.16	PASS
Band2	3MHz	QPSK	19185	1RB#0	-43.64	PASS
Band2	3MHz	QPSK	19185	1RB#14	-17.88	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.19	PASS
Band2	3MHz	16QAM	18615	1RB#0	-18.06	PASS
Band2	3MHz	16QAM	18615	1RB#14	-43.18	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.68	PASS
Band2	3MHz	16QAM	19185	1RB#0	-44.01	PASS
Band2	3MHz	16QAM	19185	1RB#14	-19.08	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.05	PASS
Band2	5MHz	QPSK	18625	1RB#0	-24.50	PASS
Band2	5MHz	QPSK	18625	1RB#24	-50.28	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.38	PASS
Band2	5MHz	QPSK	19175	1RB#0	-49.79	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.15	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.86	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.71	PASS
Band2	5MHz	16QAM	18625	1RB#24	-50.76	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.60	PASS
Band2	5MHz	16QAM	19175	1RB#0	-50.49	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.50	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.12	PASS



Band2	10MHz	QPSK	18650	1RB#0	-24.09	PASS
Band2	10MHz	QPSK	18650	1RB#49	-44.83	PASS
Band2	10MHz	QPSK	18650	50RB#0	-27.22	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.61	PASS
Band2	10MHz	QPSK	19150	1RB#49	-23.85	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.56	PASS
Band2	10MHz	16QAM	18650	1RB#0	-24.96	PASS
Band2	10MHz	16QAM	18650	1RB#49	-44.76	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.38	PASS
Band2	10MHz	16QAM	19150	1RB#0	-47.51	PASS
Band2	10MHz	16QAM	19150	1RB#49	-24.84	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.47	PASS
Band2	15MHz	QPSK	18675	1RB#0	-21.63	PASS
Band2	15MHz	QPSK	18675	1RB#74	-44.13	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.27	PASS
Band2	15MHz	QPSK	19125	1RB#0	-44.70	PASS
Band2	15MHz	QPSK	19125	1RB#74	-22.38	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.78	PASS
Band2	15MHz	16QAM	18675	1RB#0	-22.27	PASS
Band2	15MHz	16QAM	18675	1RB#74	-45.97	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.61	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.90	PASS
Band2	15MHz	16QAM	19125	1RB#74	-23.17	PASS
Band2	15MHz	16QAM	19125	75RB#0	-32.81	PASS
Band2	20MHz	QPSK	18700	1RB#0	-24.27	PASS
Band2	20MHz	QPSK	18700	1RB#99	-46.98	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.88	PASS
Band2	20MHz	QPSK	19100	1RB#0	-47.22	PASS
Band2	20MHz	QPSK	19100	1RB#99	-24.76	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.29	PASS
Band2	20MHz	16QAM	18700	1RB#0	-23.71	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.11	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.99	PASS
Band2	20MHz	16QAM	19100	1RB#0	-47.23	PASS
Band2	20MHz	16QAM	19100	1RB#99	-24.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.34	PASS

Test Graphs

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



Band2-1.4MHz-QPSK-18607-1RB#5



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



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



Band2-1.4MHz-QPSK-19193-1RB#5



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



Band2-1.4MHz-16QAM-18607-1RB#0