

Appendix F: Test Data for E-UTRA Band 2

Product Name: GNSS Receiver

Test Model: Xbase

Environmental Conditions

Temperature:	24.3°C
Relative Humidity:	56.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Zhang hai
Supervised by:	Fengliu Tang

F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.21	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.22	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.26	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.26	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.27	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.28	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.37	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.42	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.81	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.84	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.42	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.31	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.35	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.38	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.29	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.28	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.54	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.69	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.52	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.03	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.28	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.10	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.20	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.14	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.24	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.25	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.10	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.31	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.43	PASS

Band2	1.4MHz	16QAM	19193	3RB#0	21.79	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.36	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.80	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.27	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.05	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.06	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.98	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.11	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.08	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.15	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.07	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.05	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.09	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.03	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.34	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.16	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.11	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.27	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.27	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.18	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.16	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.23	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.17	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.12	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.81	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.61	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.74	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.38	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.41	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.31	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.32	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.95	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.02	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.04	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.06	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.09	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.09	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.12	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.91	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.06	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.89	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.16	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.05	PASS

Band2	3MHz	16QAM	19185	8RB#7	21.26	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.19	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.16	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.97	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.04	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.17	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.05	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.09	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.08	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.03	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.71	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.31	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.26	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.27	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.21	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.25	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.15	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.23	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.13	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.23	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.25	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.23	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.19	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.52	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.26	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.62	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.36	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.27	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.34	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.43	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.05	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.96	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.04	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.05	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.12	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.11	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.99	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.38	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.20	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.53	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.18	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.08	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.24	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.24	PASS

Band2	10MHz	QPSK	18650	1RB#0	23.06	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.07	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.05	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.13	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.16	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.12	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.12	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.77	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.74	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.76	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.29	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.22	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.28	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.18	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.24	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.20	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.24	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.13	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.26	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.11	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.12	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.29	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.36	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.17	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.31	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.23	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.27	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.29	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.95	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.06	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.03	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.05	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.12	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.98	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.93	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.11	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.09	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.09	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.04	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.14	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.14	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.09	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.05	PASS

Band2	15MHz	QPSK	18675	1RB#74	23.03	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.12	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.03	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.10	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.10	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.42	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.06	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.45	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.28	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.22	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.26	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.25	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.05	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.05	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.02	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.12	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.21	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.08	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.14	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.28	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.28	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.10	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.22	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.30	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.22	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.27	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.97	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.97	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.08	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.86	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.09	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.06	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.06	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.08	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.14	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.01	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.06	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.12	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.10	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.28	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.21	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.38	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.10	PASS

Band2	20MHz	QPSK	18700	50RB#25	22.16	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.15	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.05	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.64	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.09	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.67	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.19	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.21	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.26	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.32	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.26	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.26	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.30	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.24	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.14	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.22	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.20	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.72	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.04	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.44	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.36	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.40	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.23	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.07	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.28	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.97	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.97	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.02	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.98	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.21	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.70	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.16	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.23	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.07	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.10	PASS

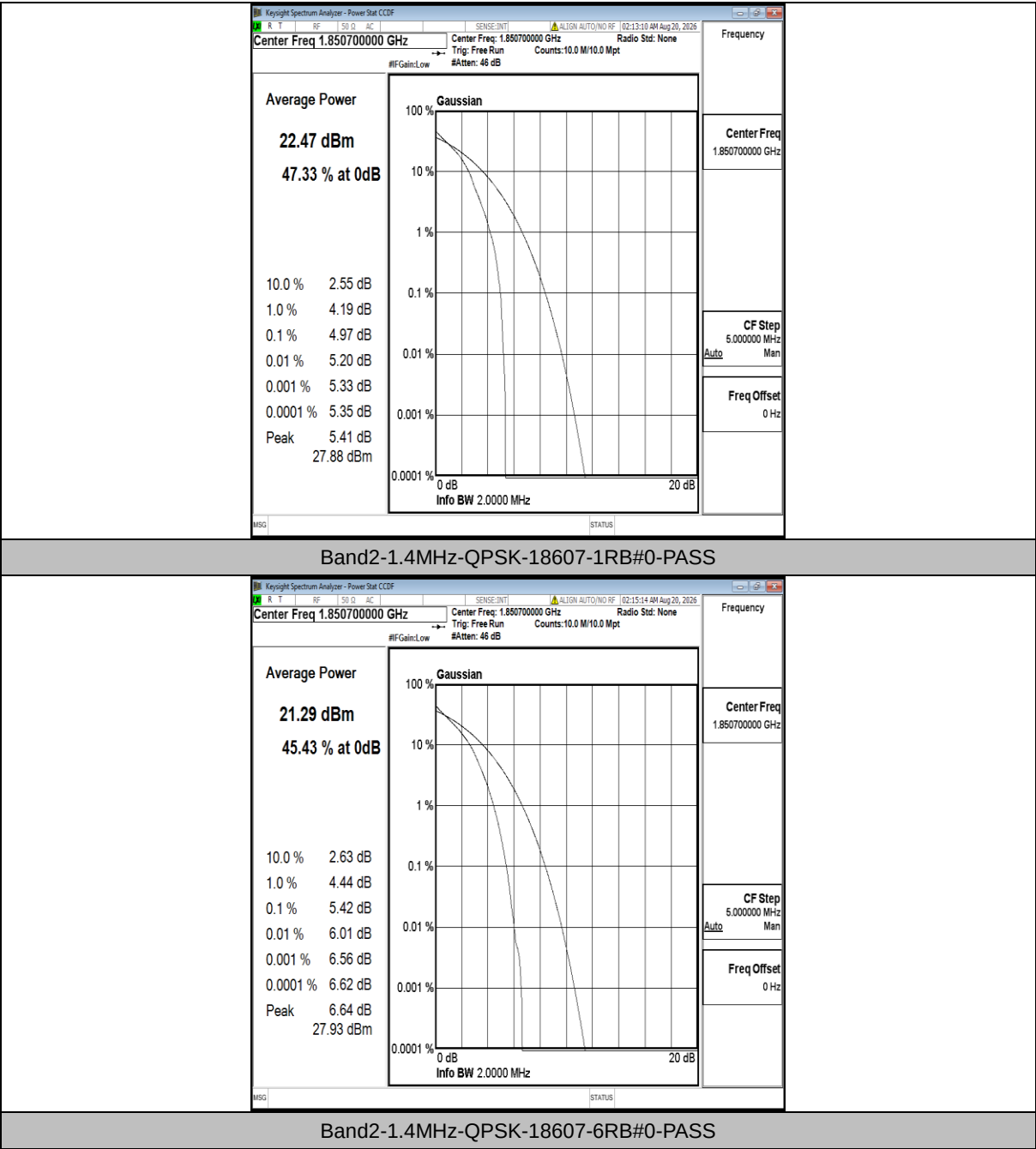
F.2 Peak-to-Average Ratio(CCDF)

Test Result

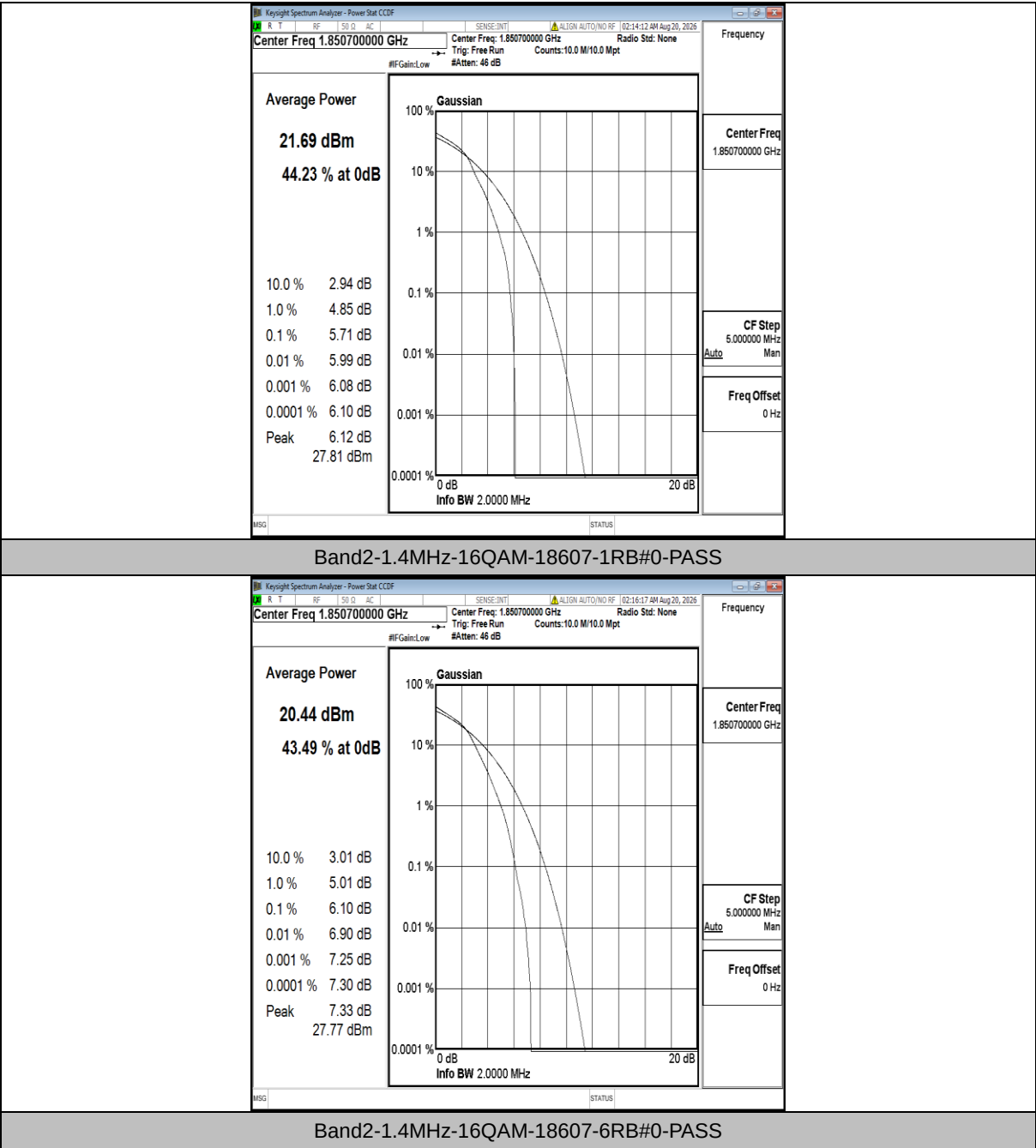
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.97	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.42	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.10	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.28	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.56	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.07	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.26	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	5.04	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.42	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.73	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.07	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.98	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.47	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.94	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.25	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.20	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.62	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	6.31	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.34	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.93	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.39	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.90	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.17	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.14	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.60	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.90	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.26	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.46	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.64	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	6.05	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.29	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.27	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.50	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.91	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.12	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.98	13	PASS

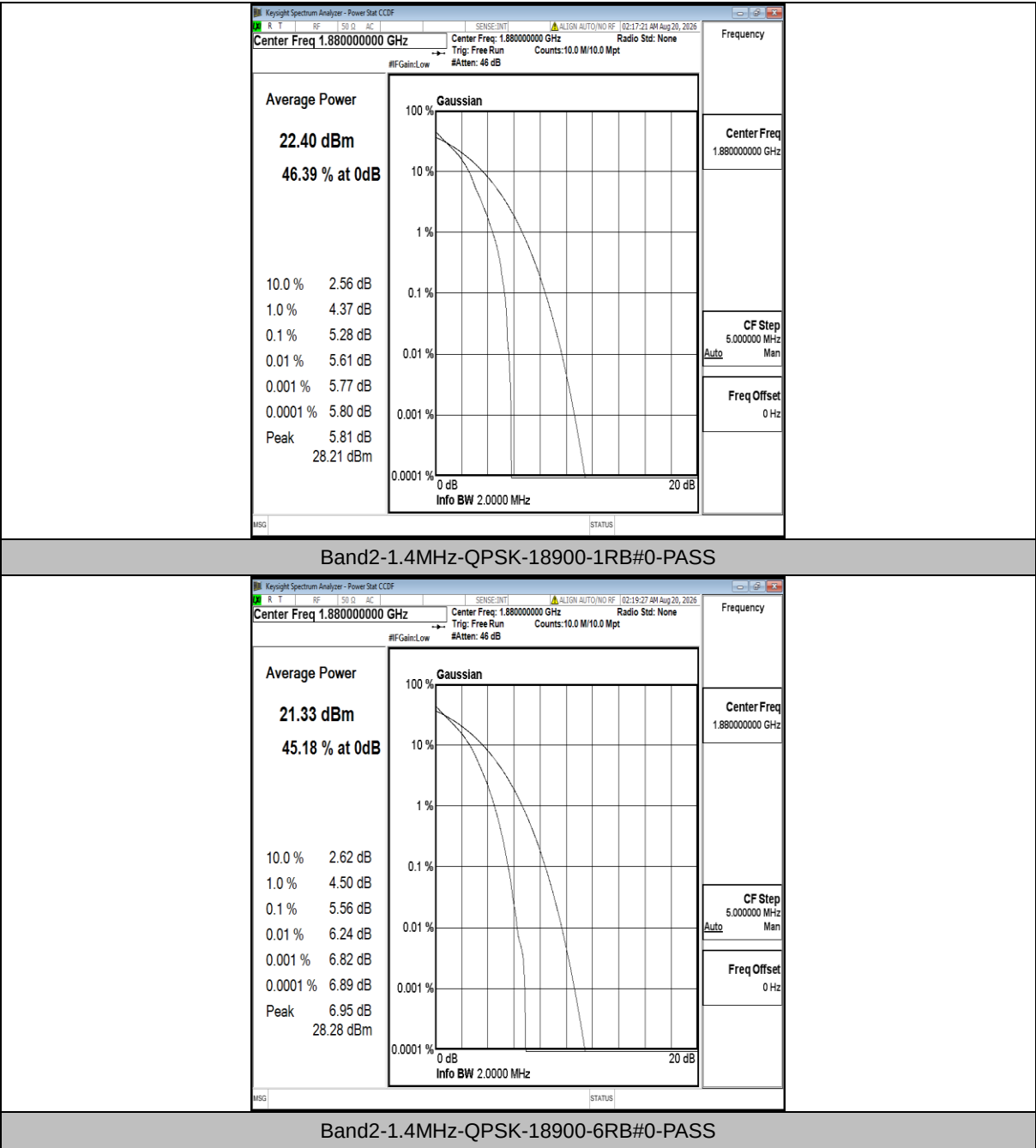
Band2	10MHz	QPSK	18650	50RB#0	5.73	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.86	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.42	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.18	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.66	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	6.08	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.36	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.37	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.54	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	6.24	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.22	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.61	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.54	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	6.20	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.29	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.72	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.44	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	6.38	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.23	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	6.17	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.36	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	6.86	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.16	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.84	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.75	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.48	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.47	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.07	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.70	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.66	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.41	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.47	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.61	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	6.01	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.36	13	PASS

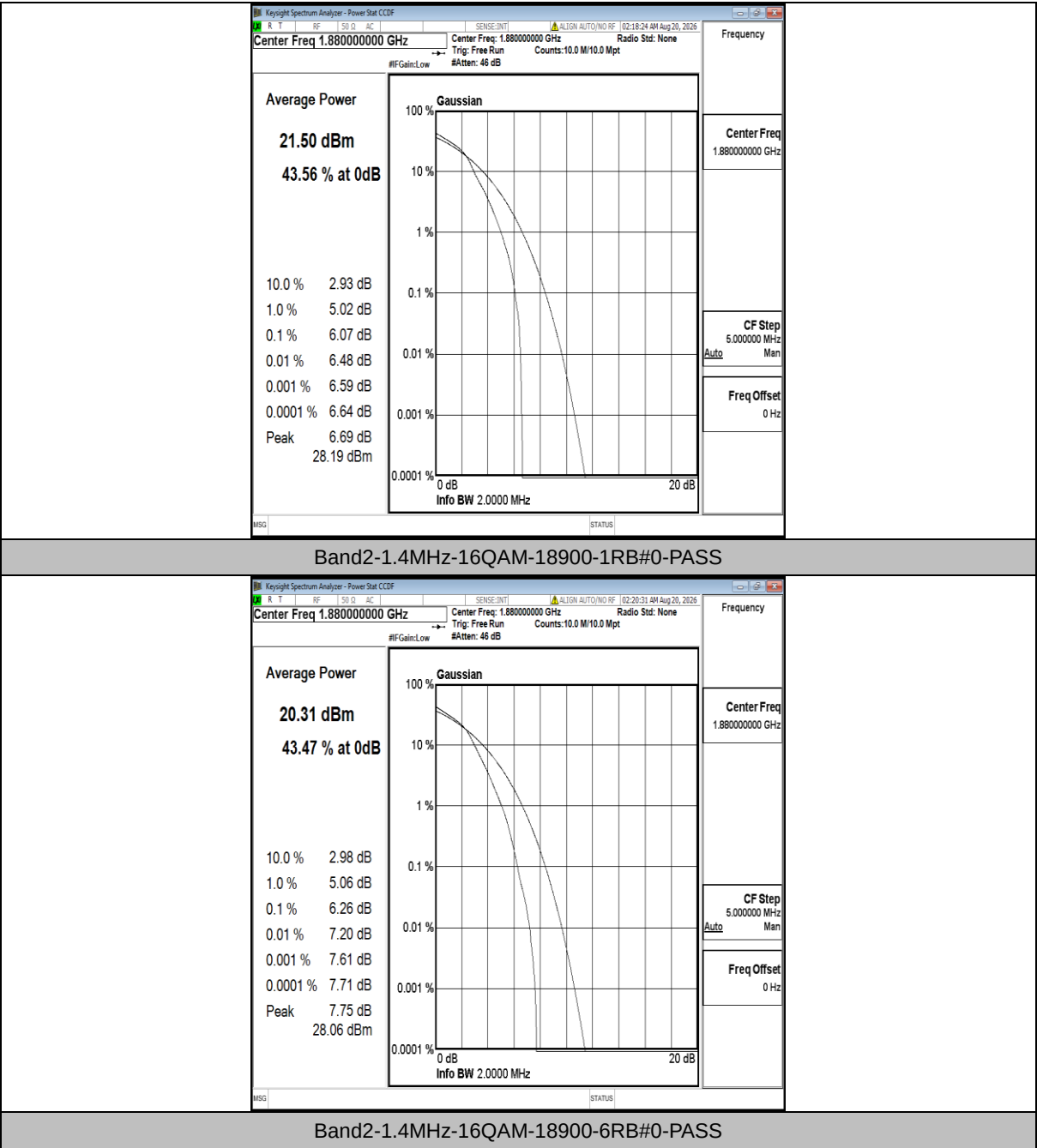
Test Graphs

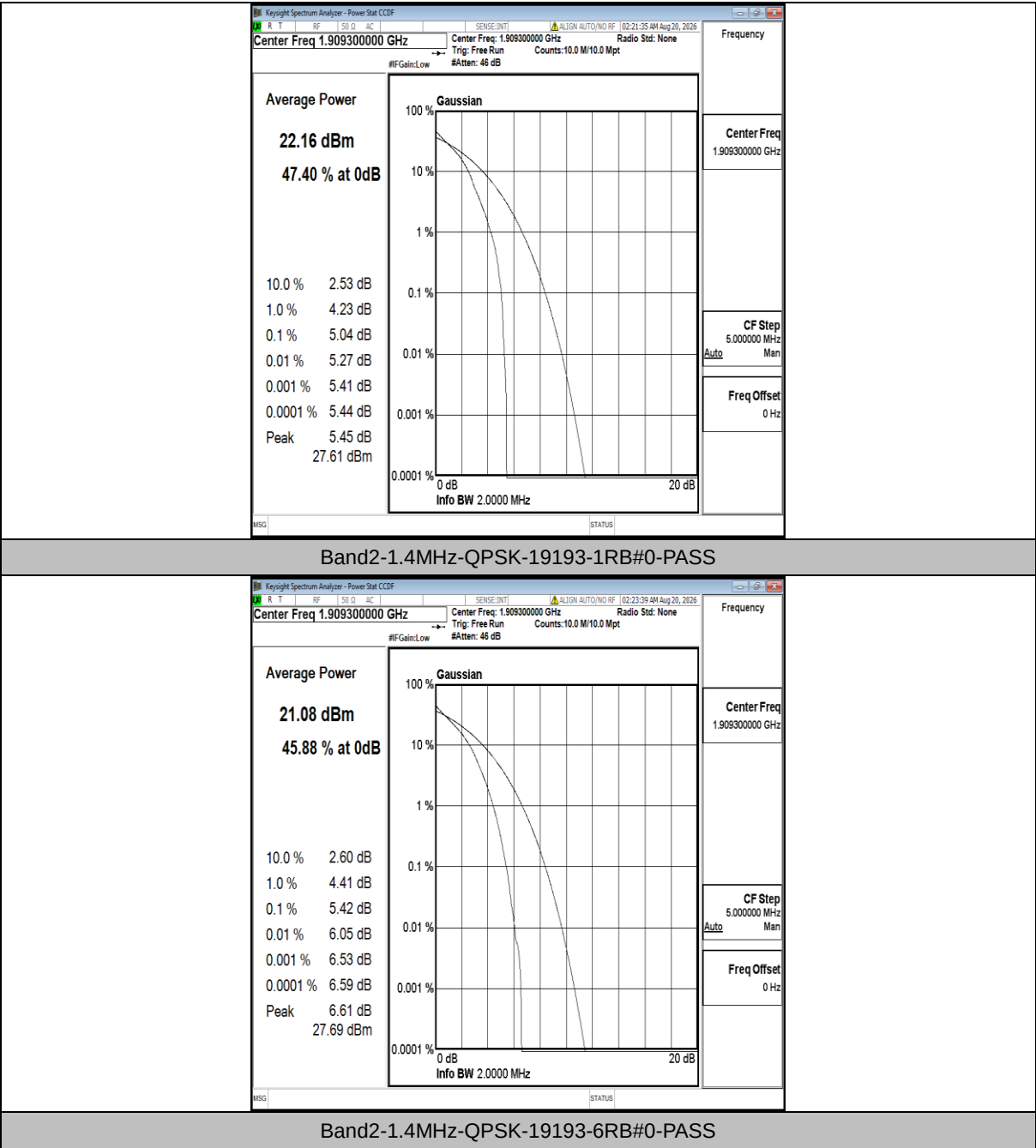


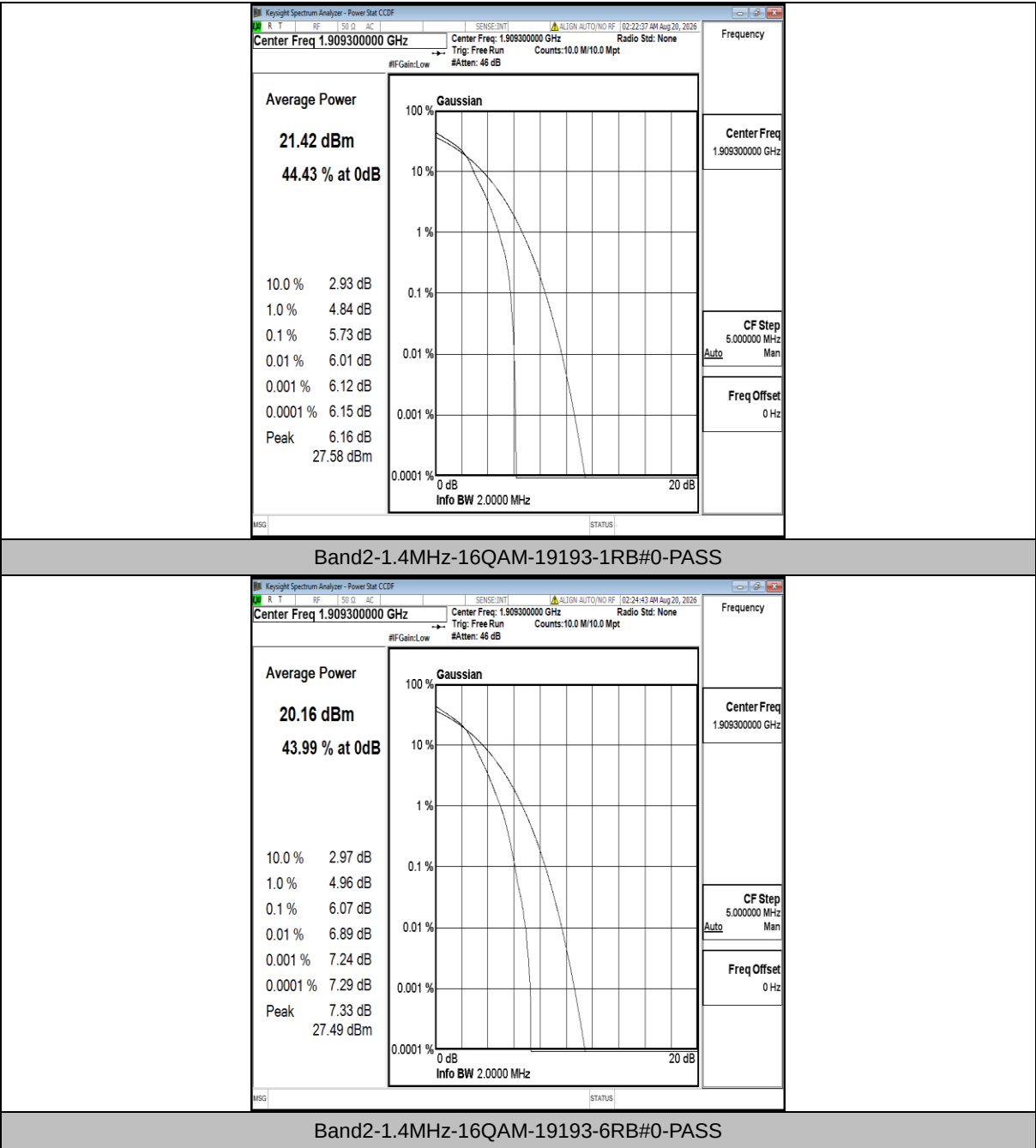
Band2-1.4MHz-QPSK-18607-6RB#0-PASS

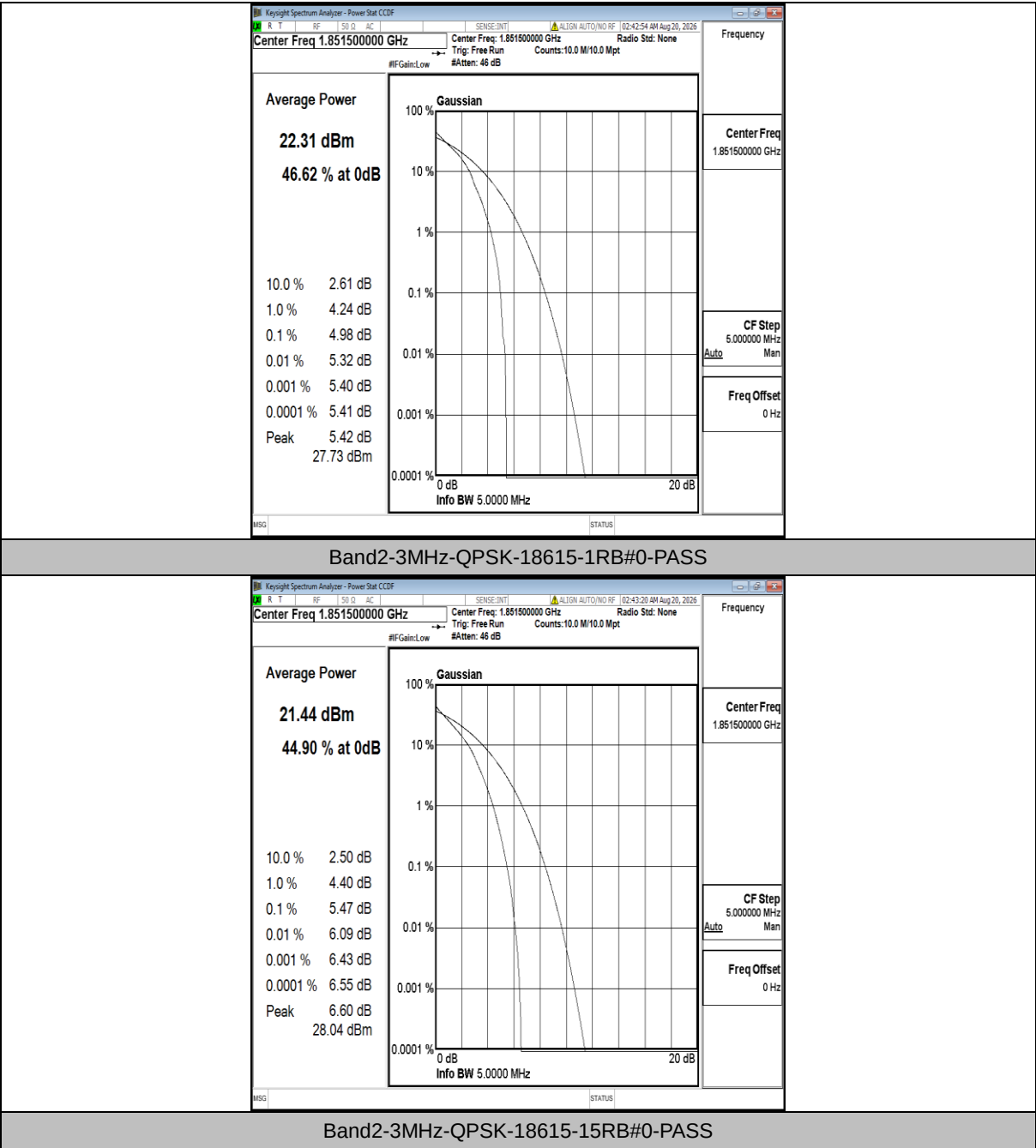


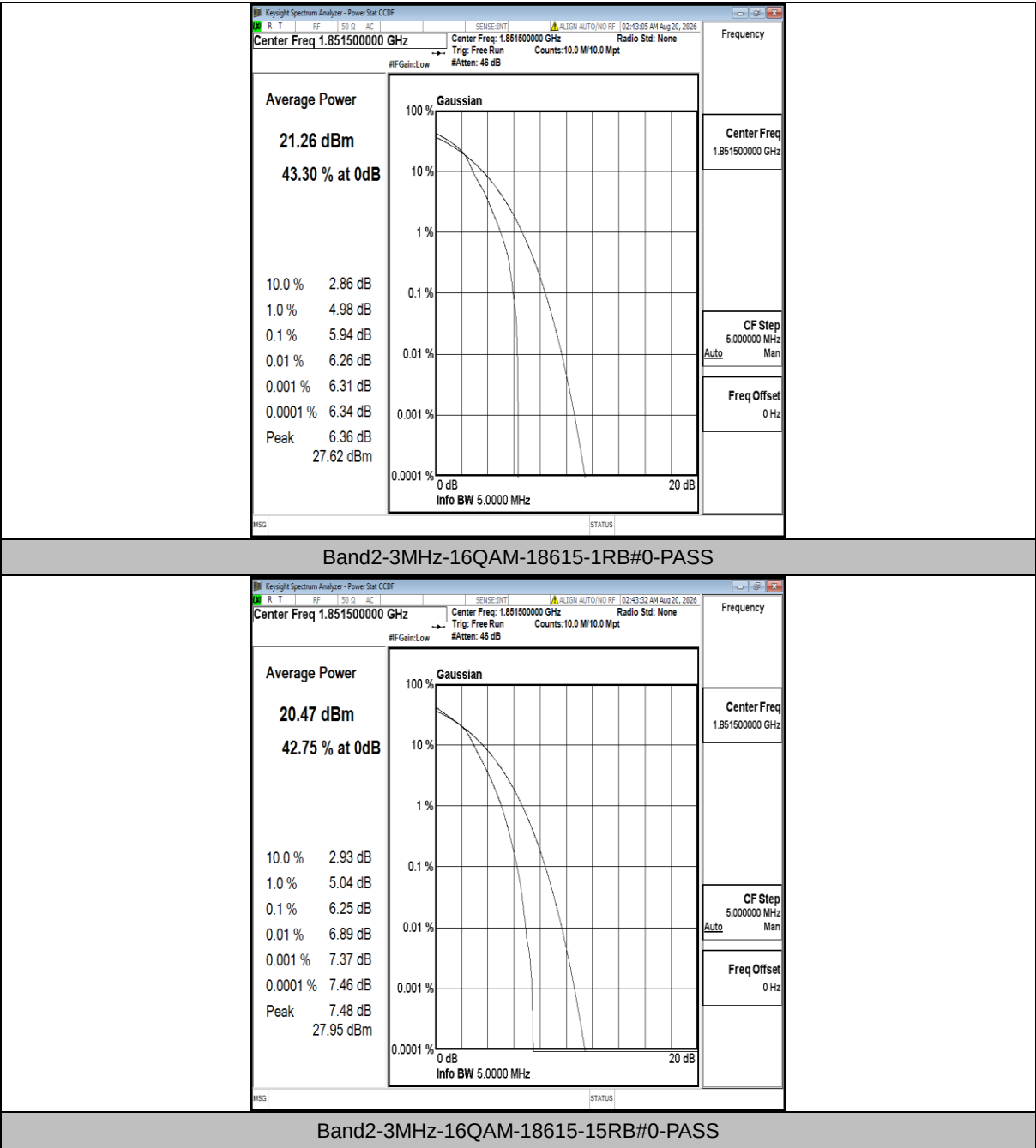




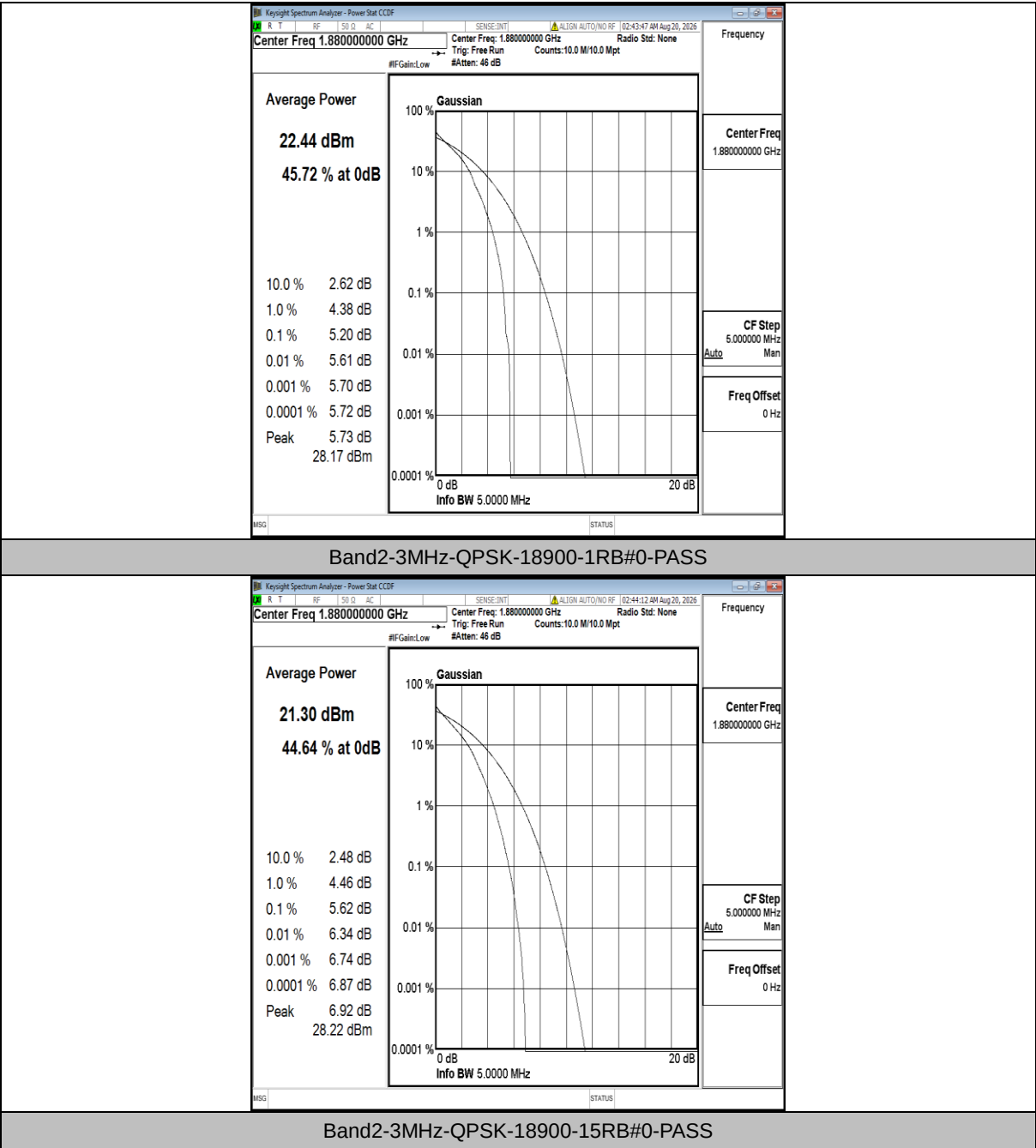


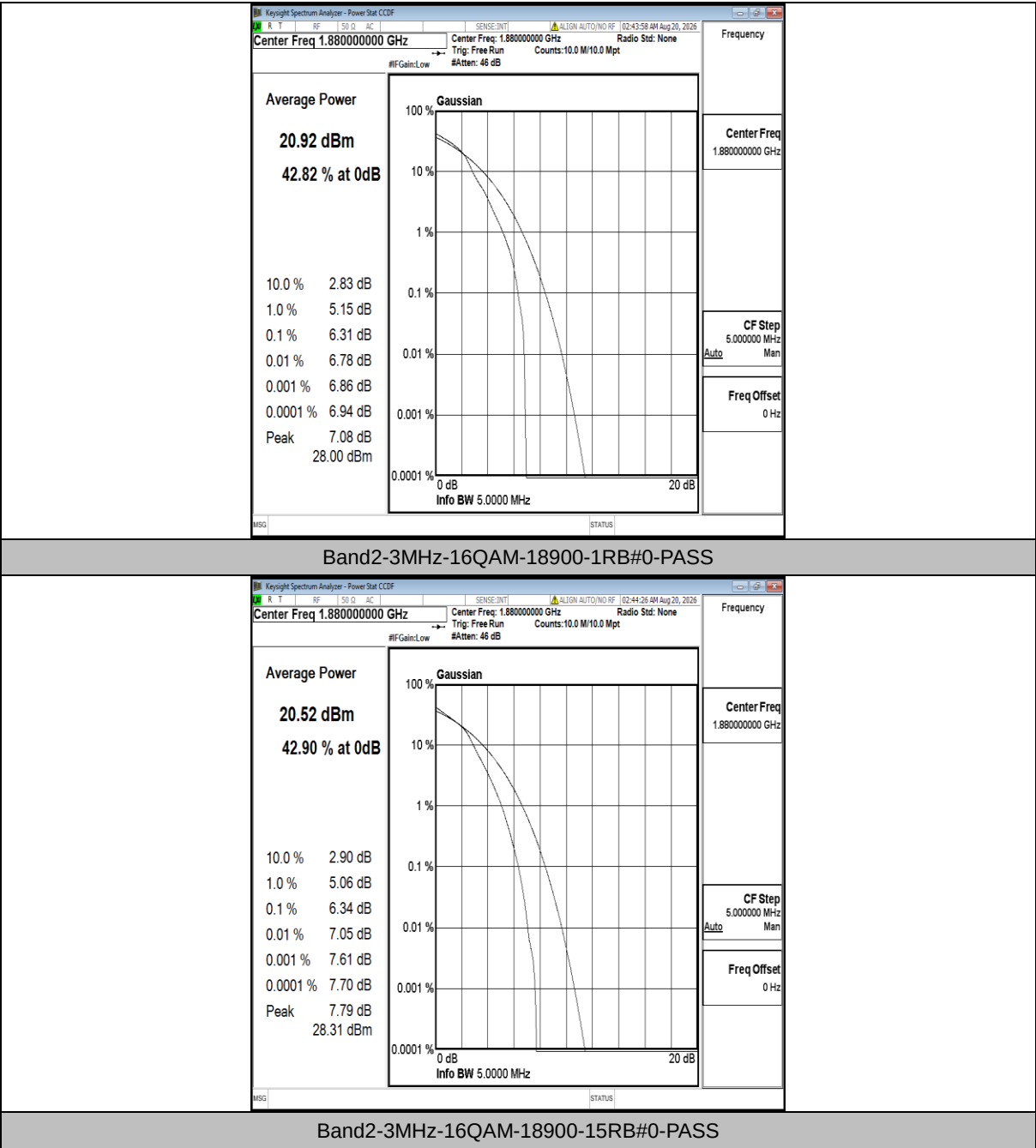




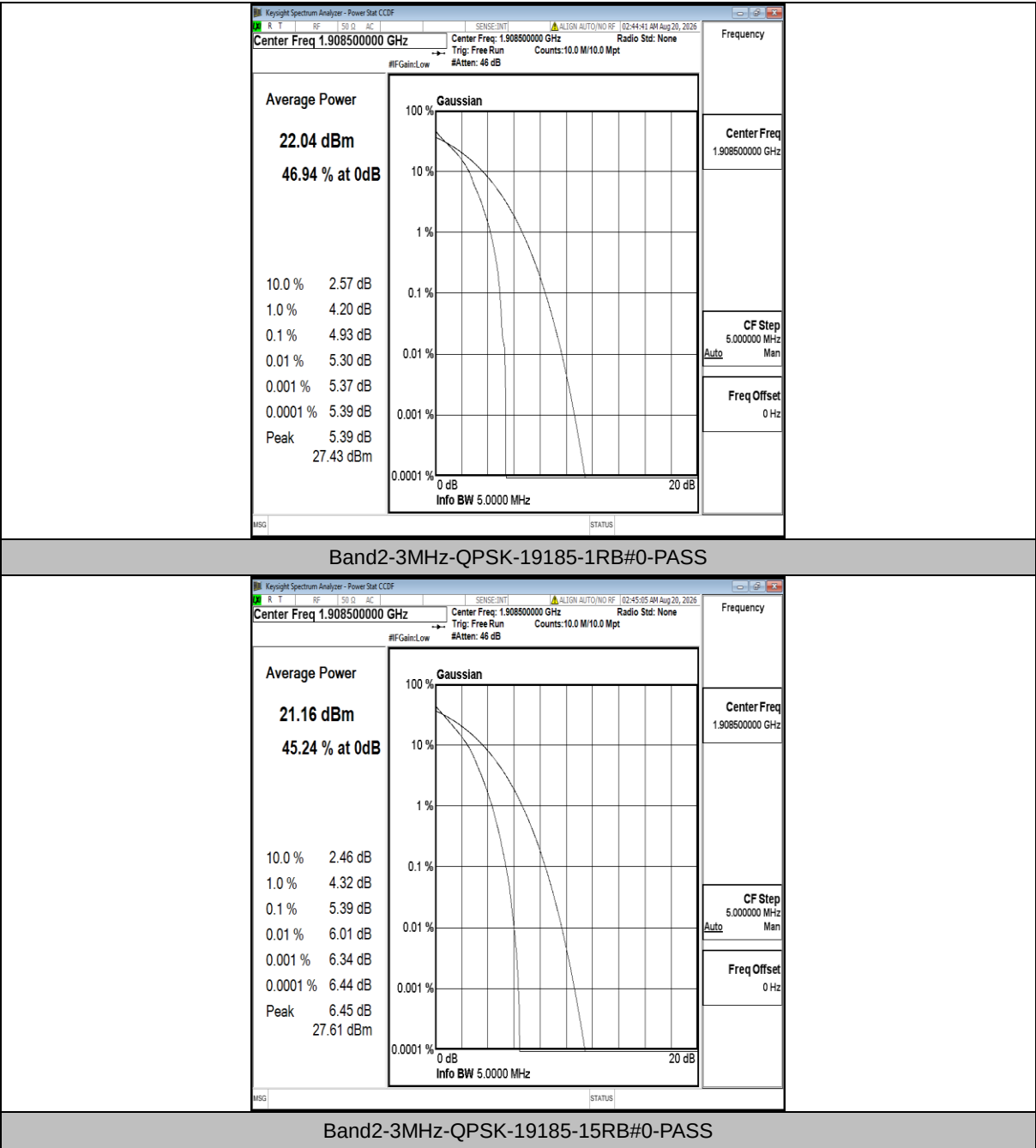


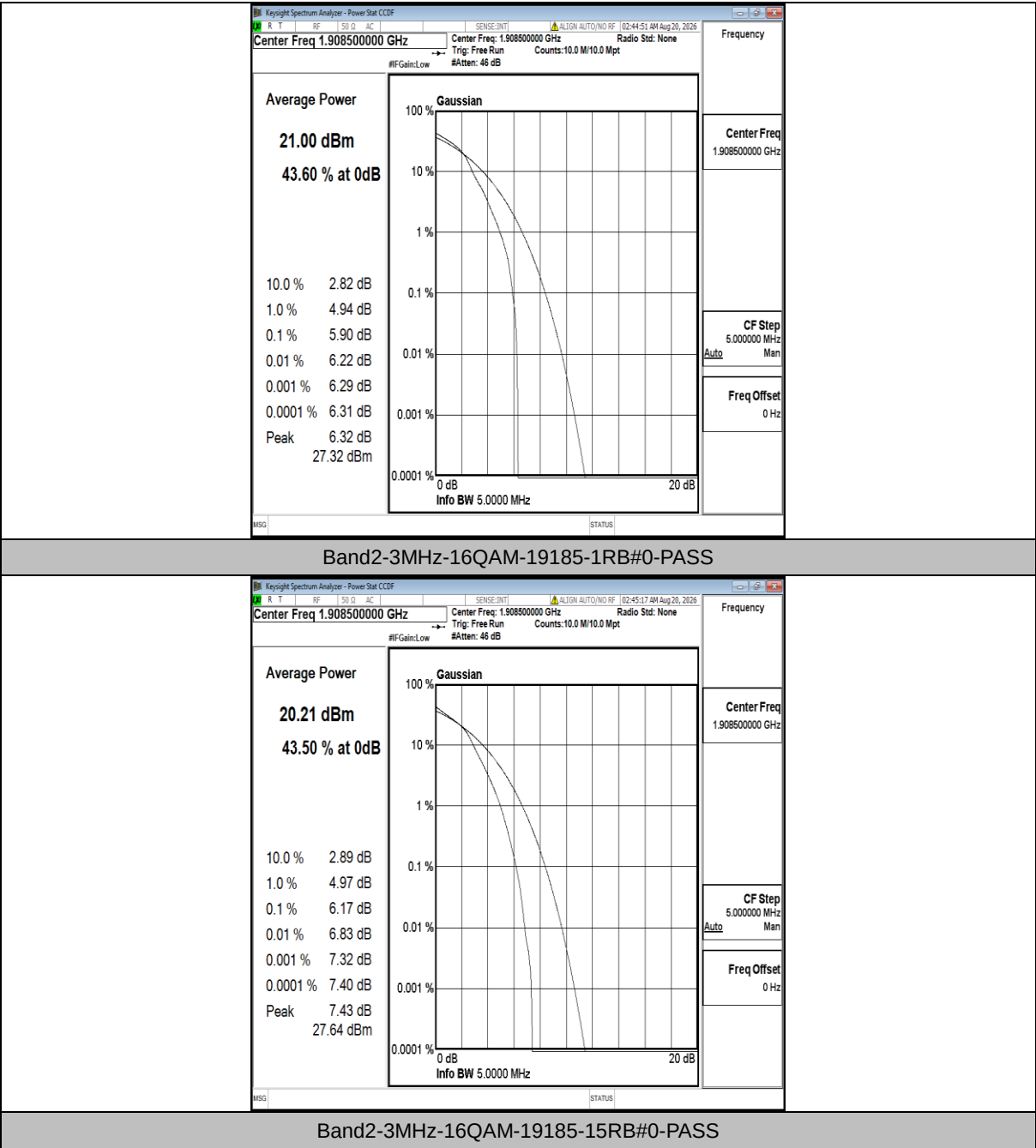
Band2-3MHz-16QAM-18615-15RB#0-PASS

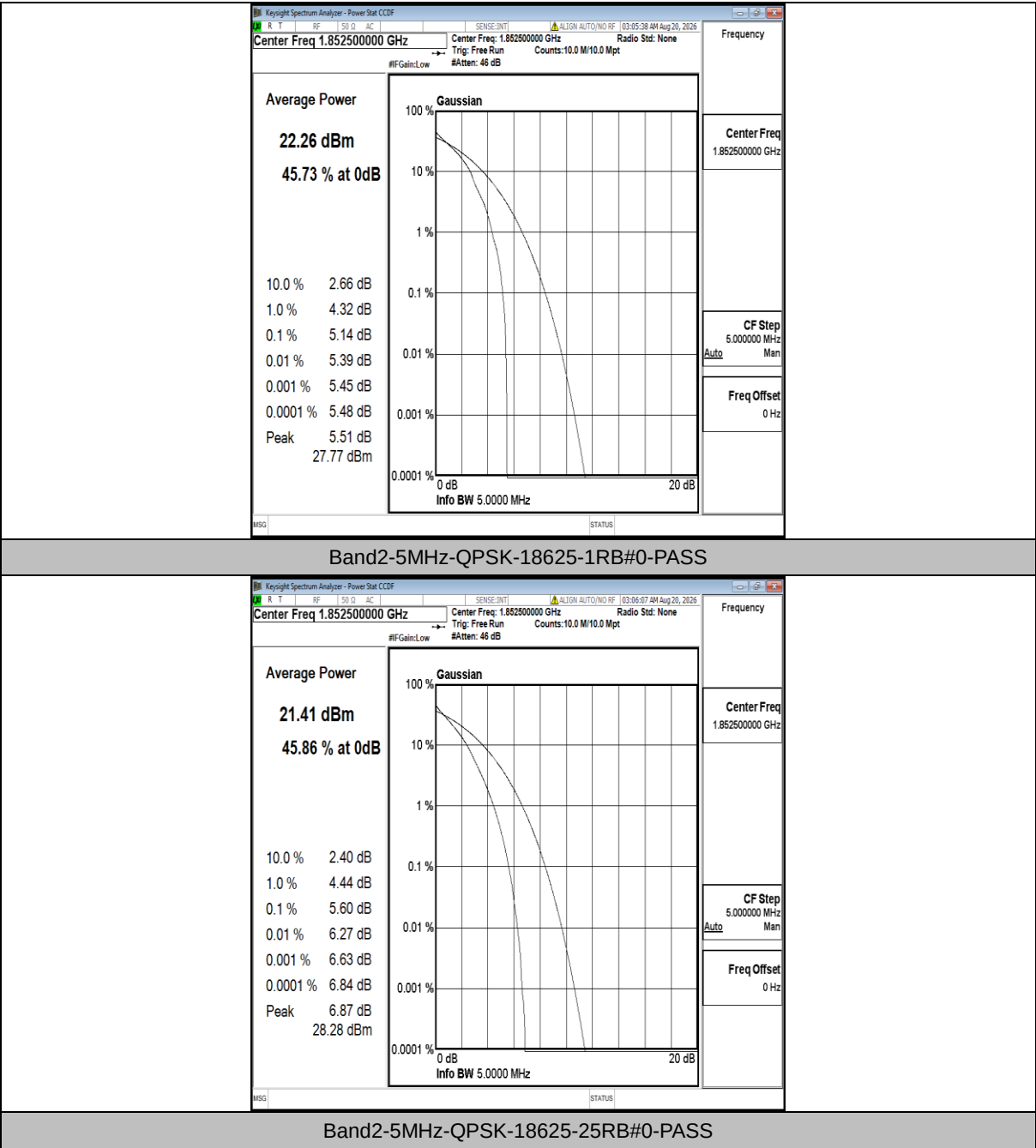


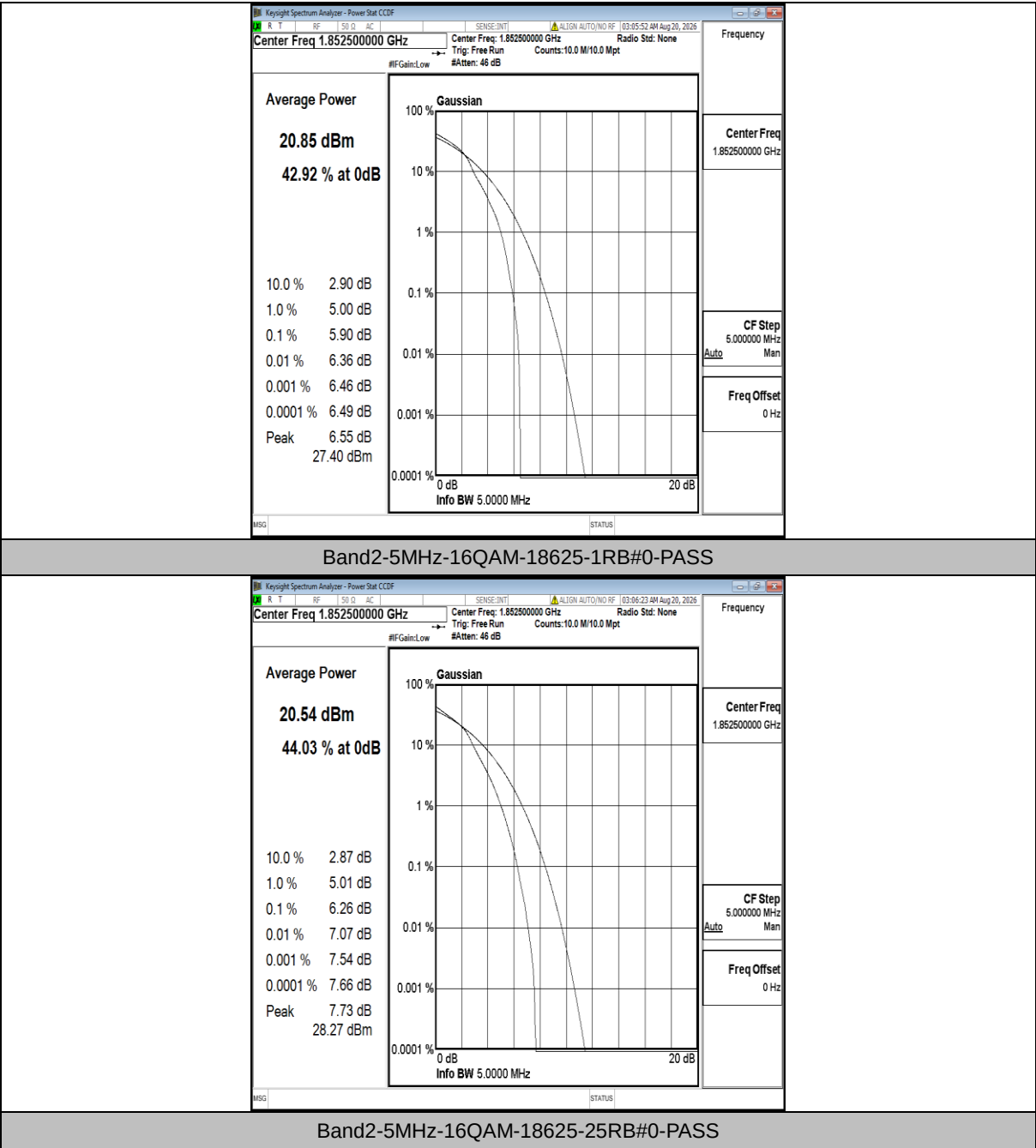


Band2-3MHz-16QAM-18900-15RB#0-PASS

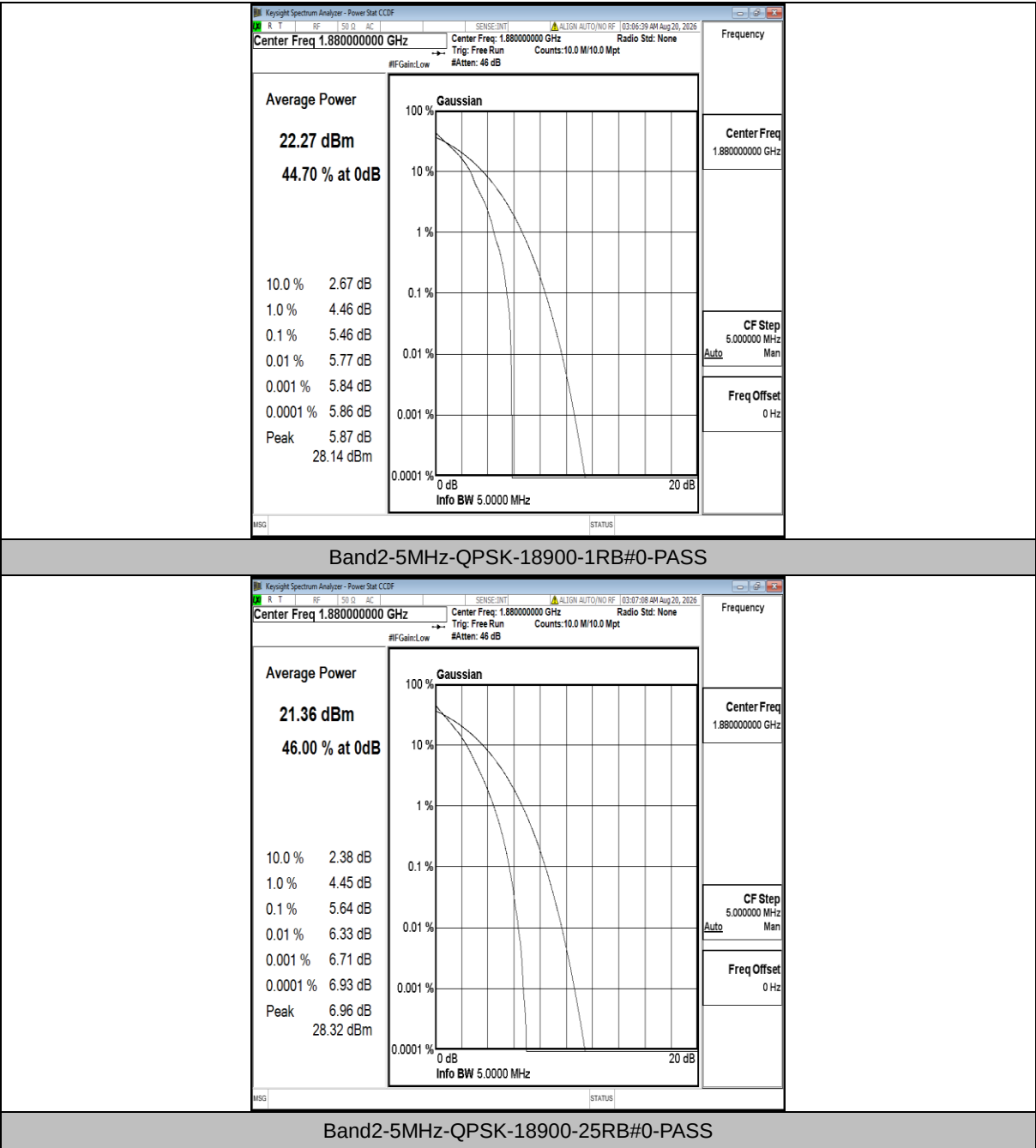


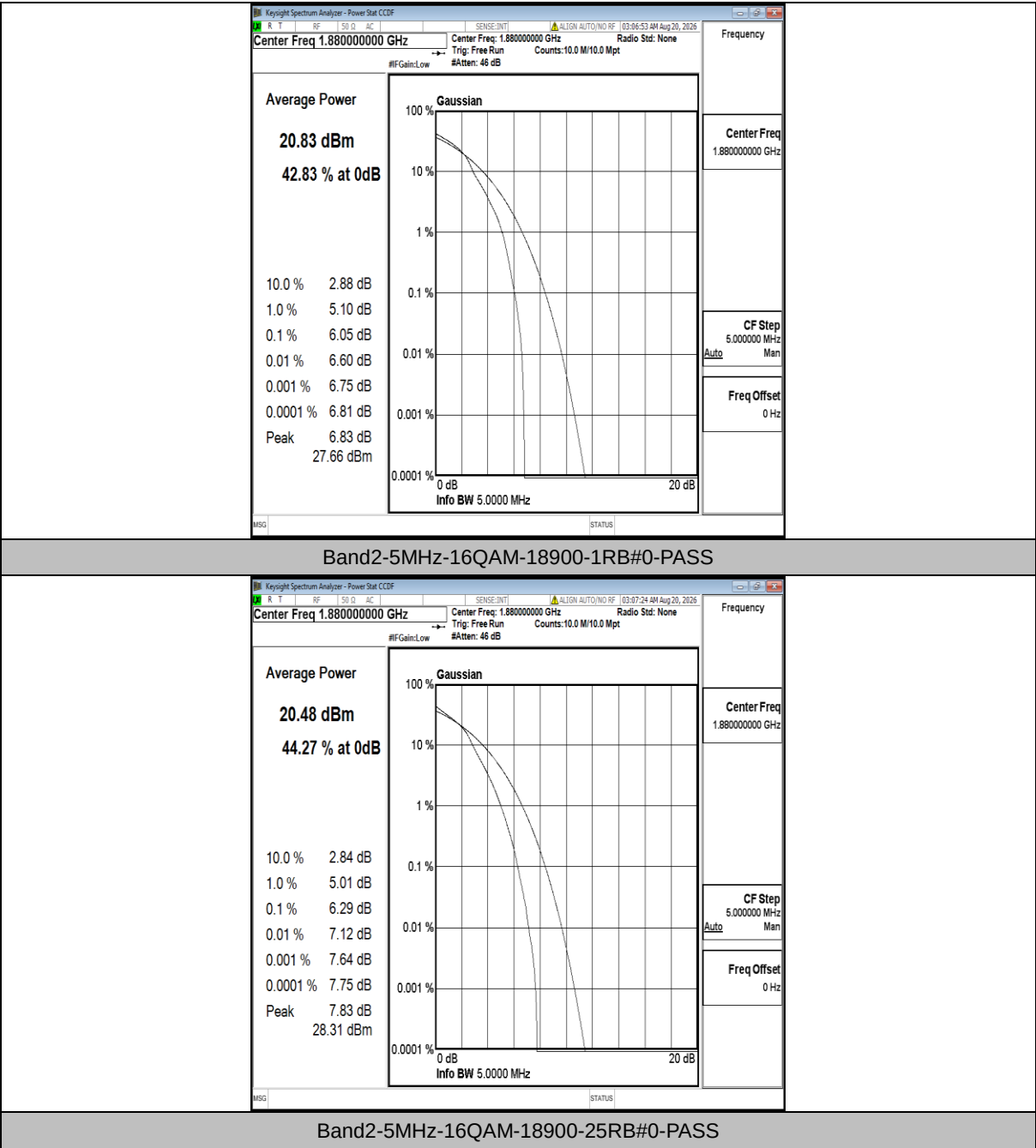


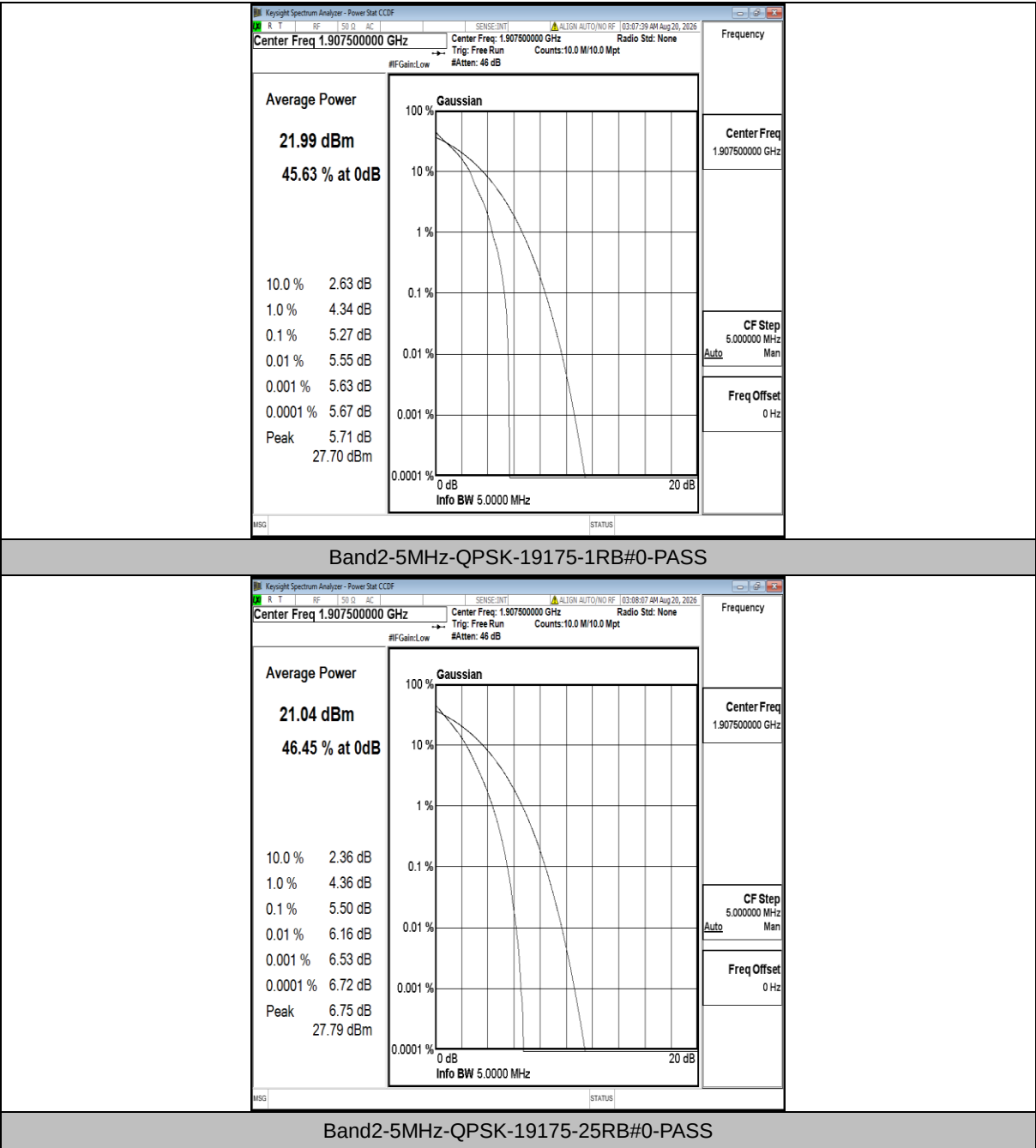




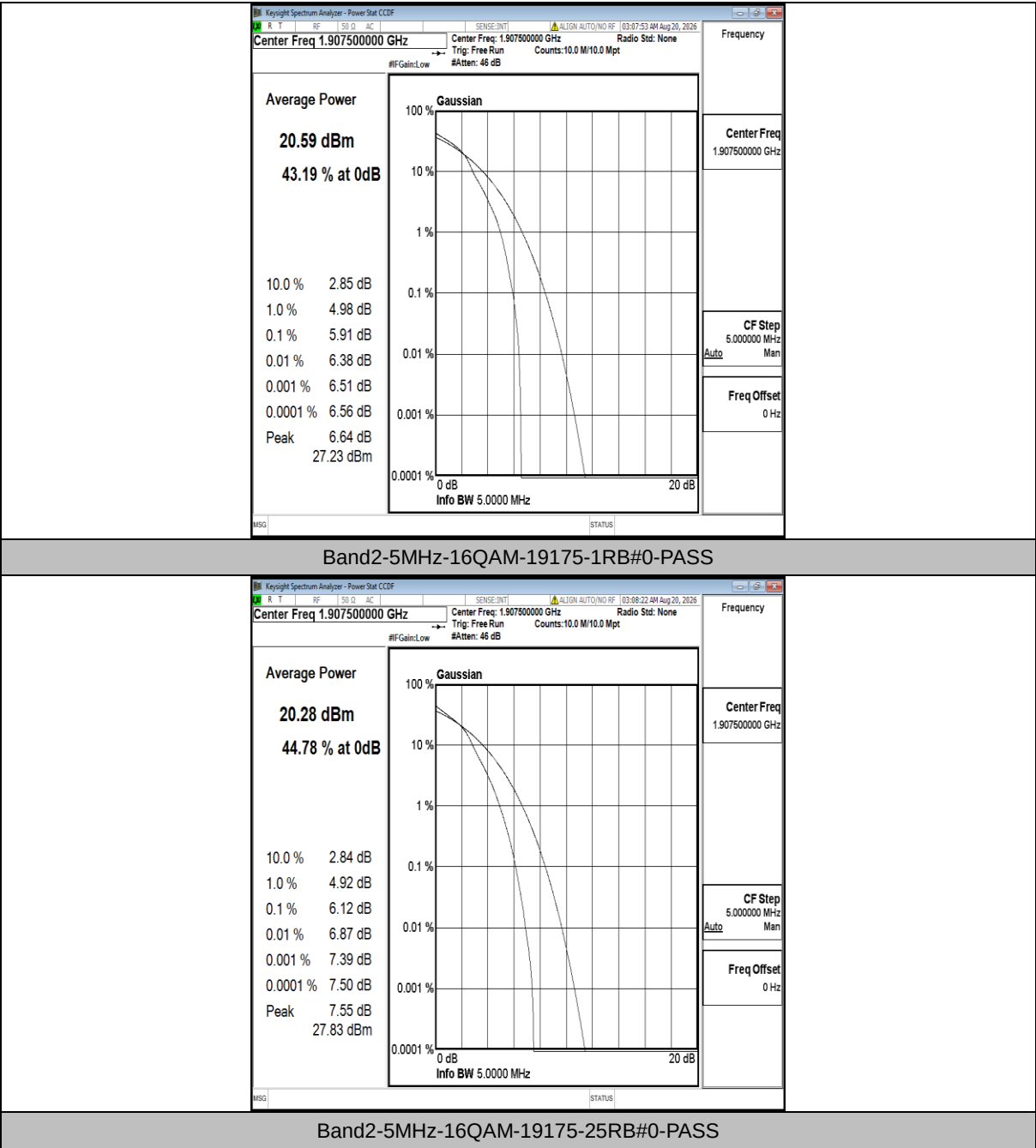
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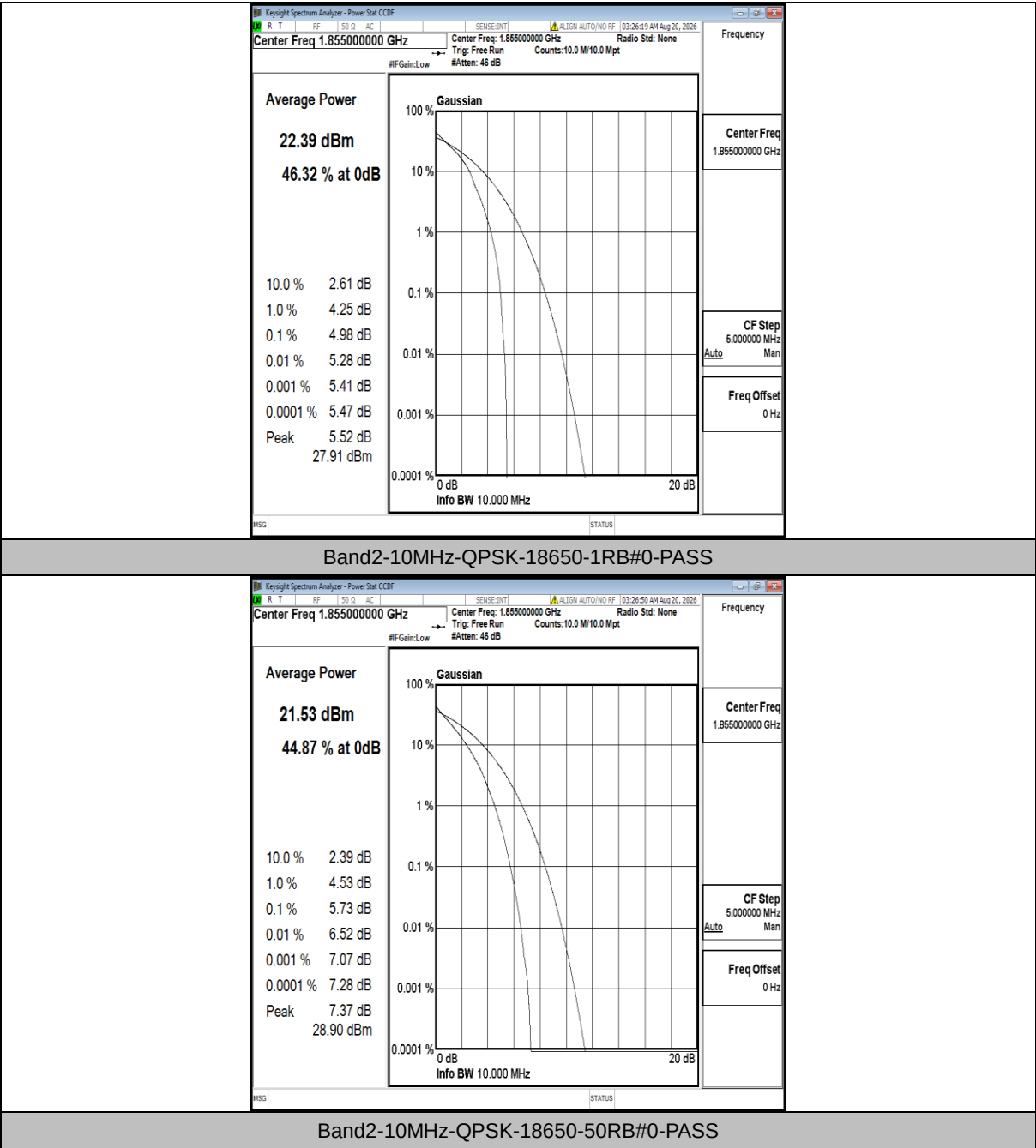


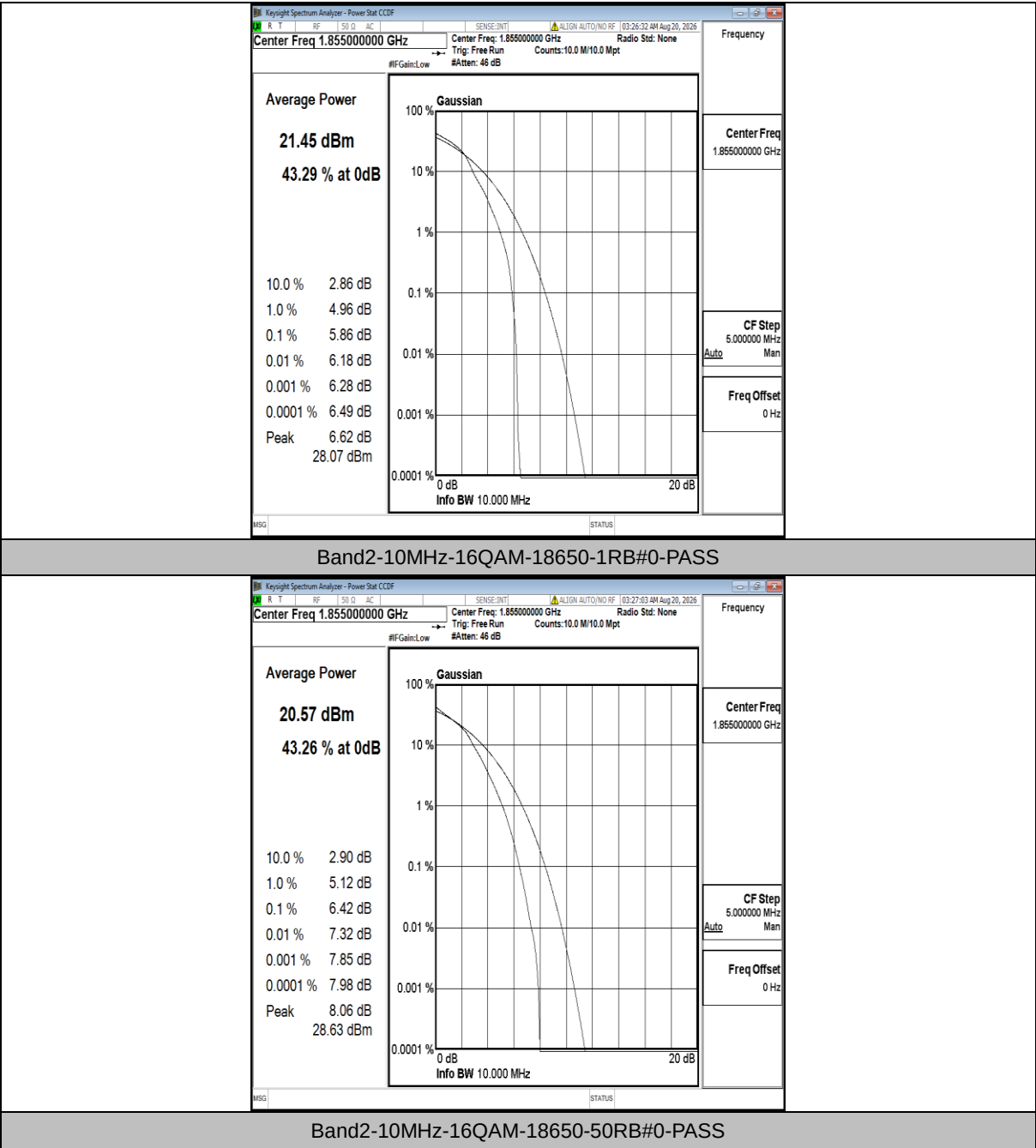


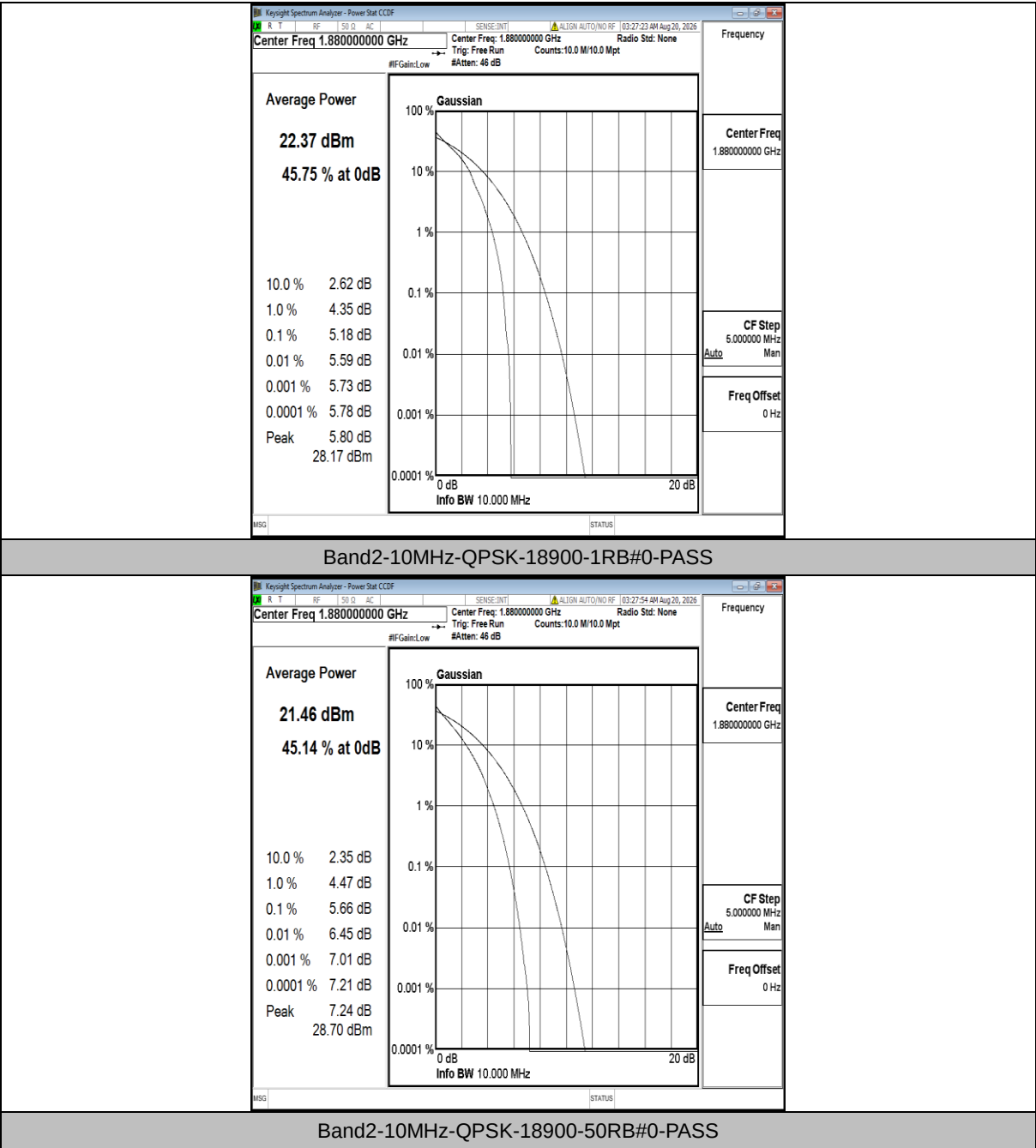


Band2-5MHz-QPSK-19175-25RB#0-PASS

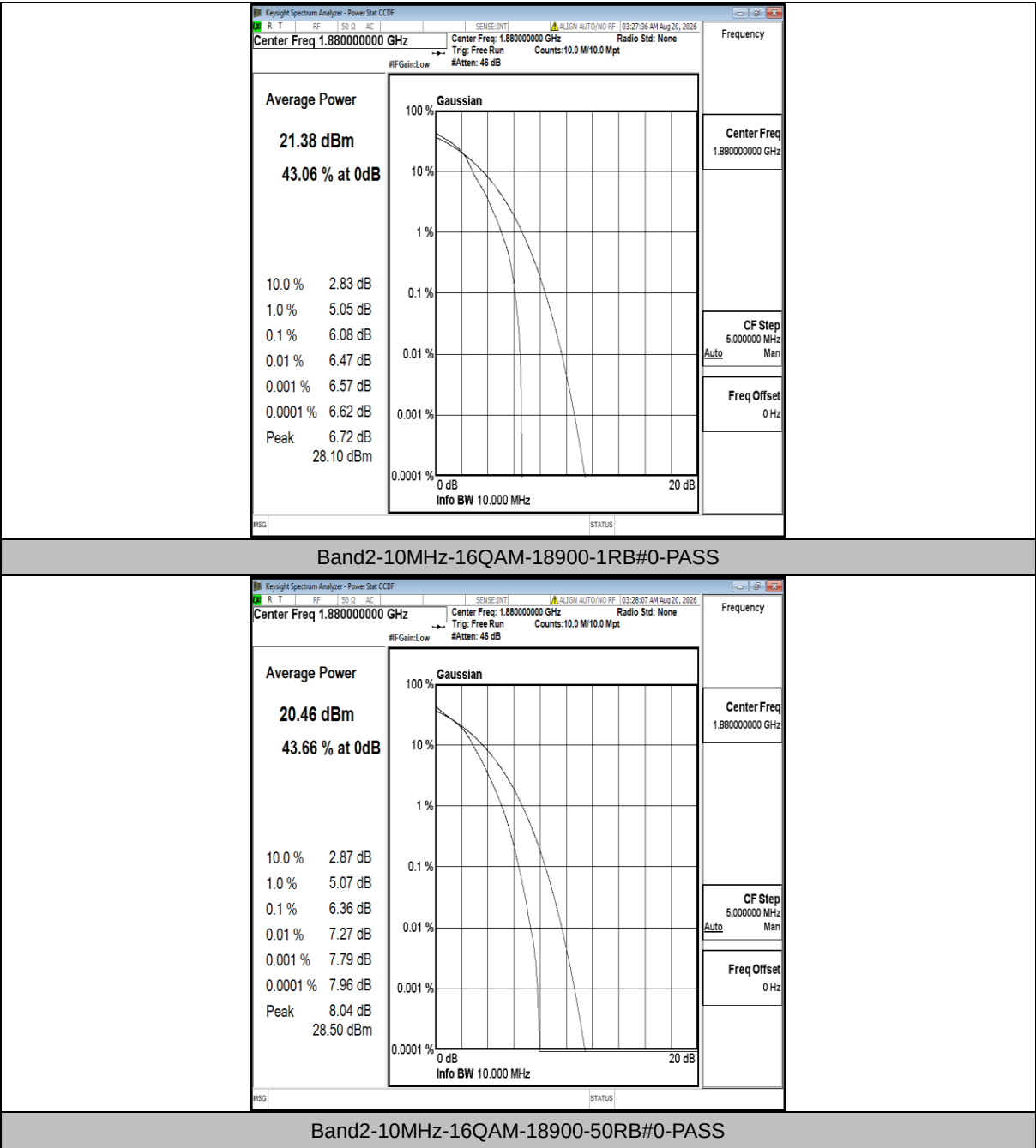




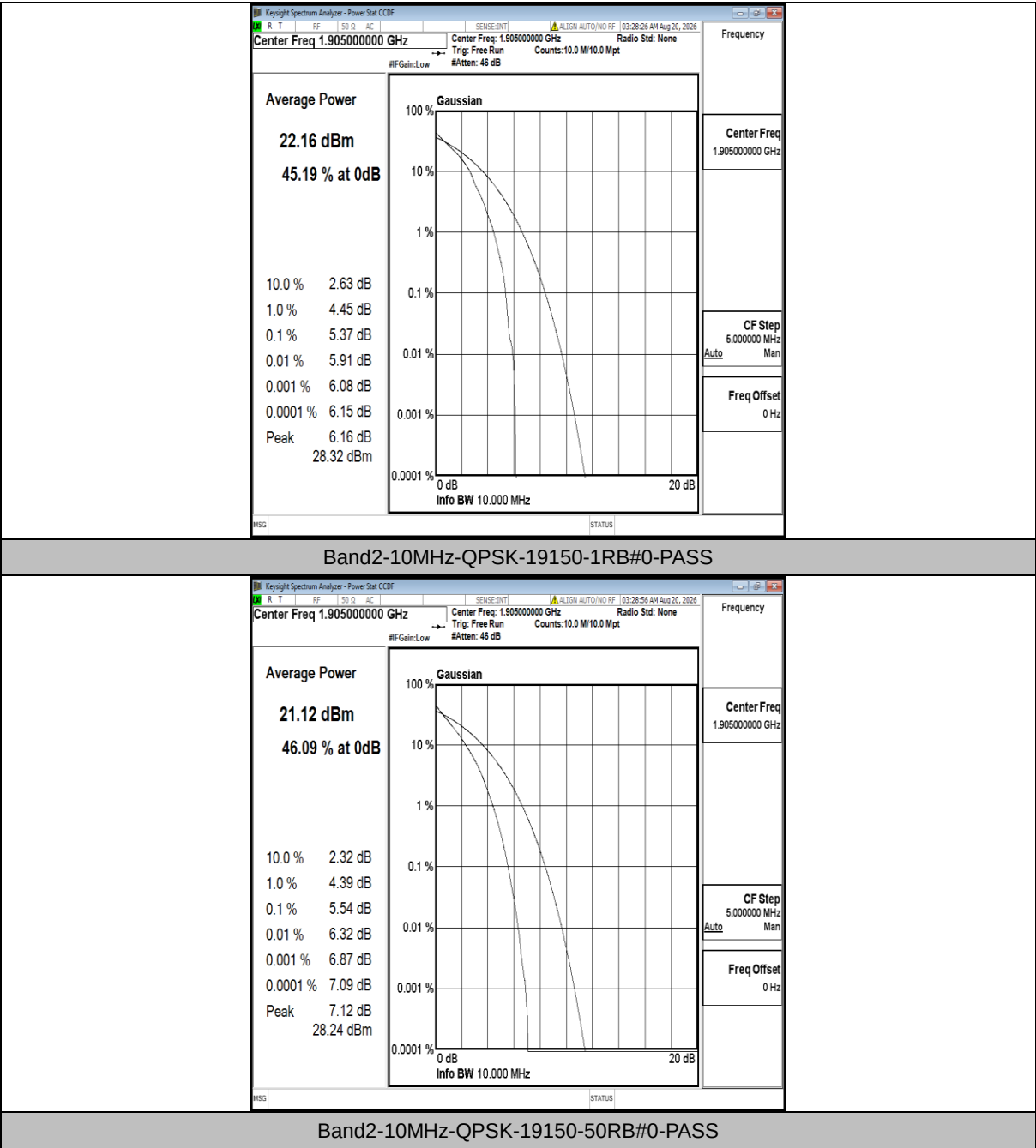


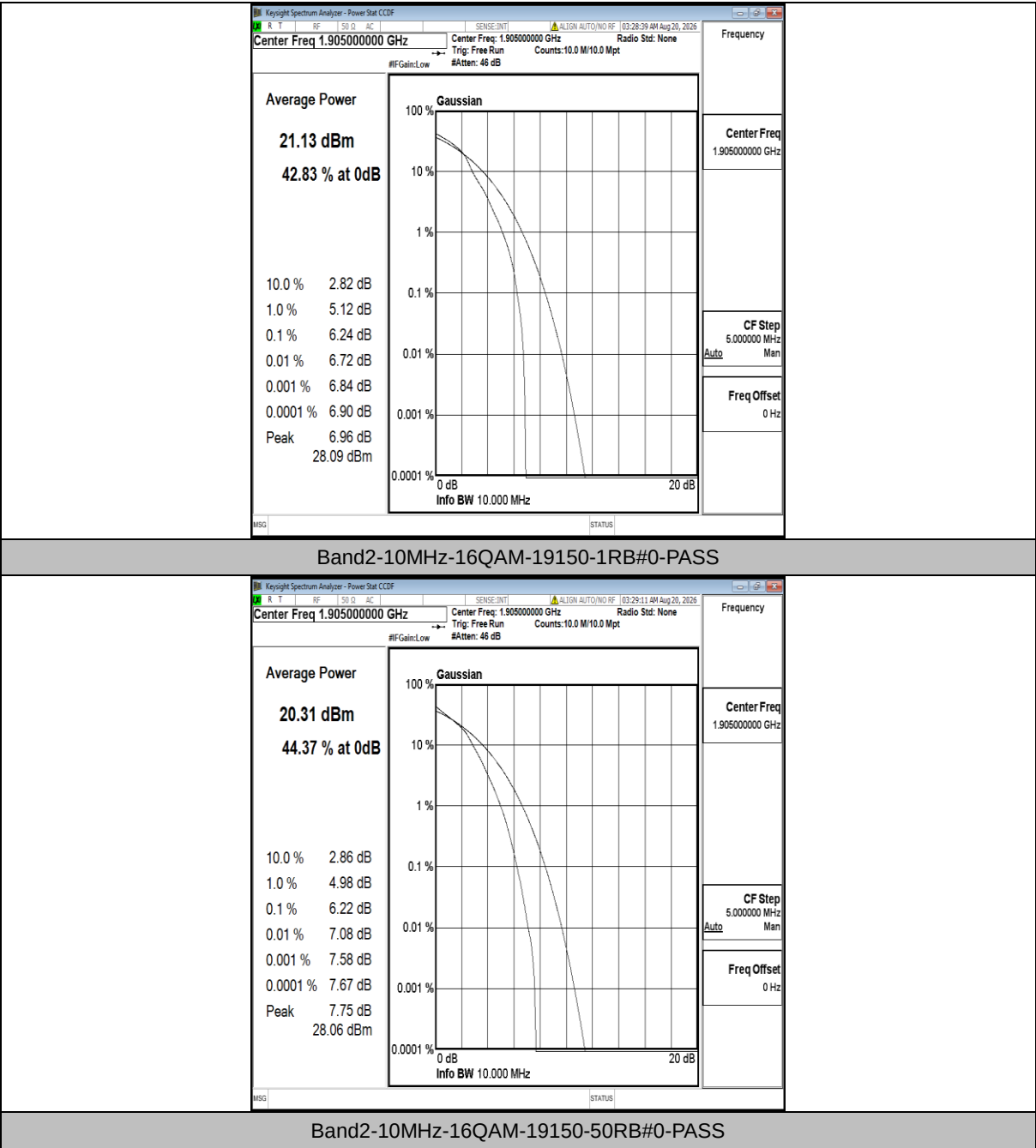


Band2-10MHz-QPSK-18900-50RB#0-PASS

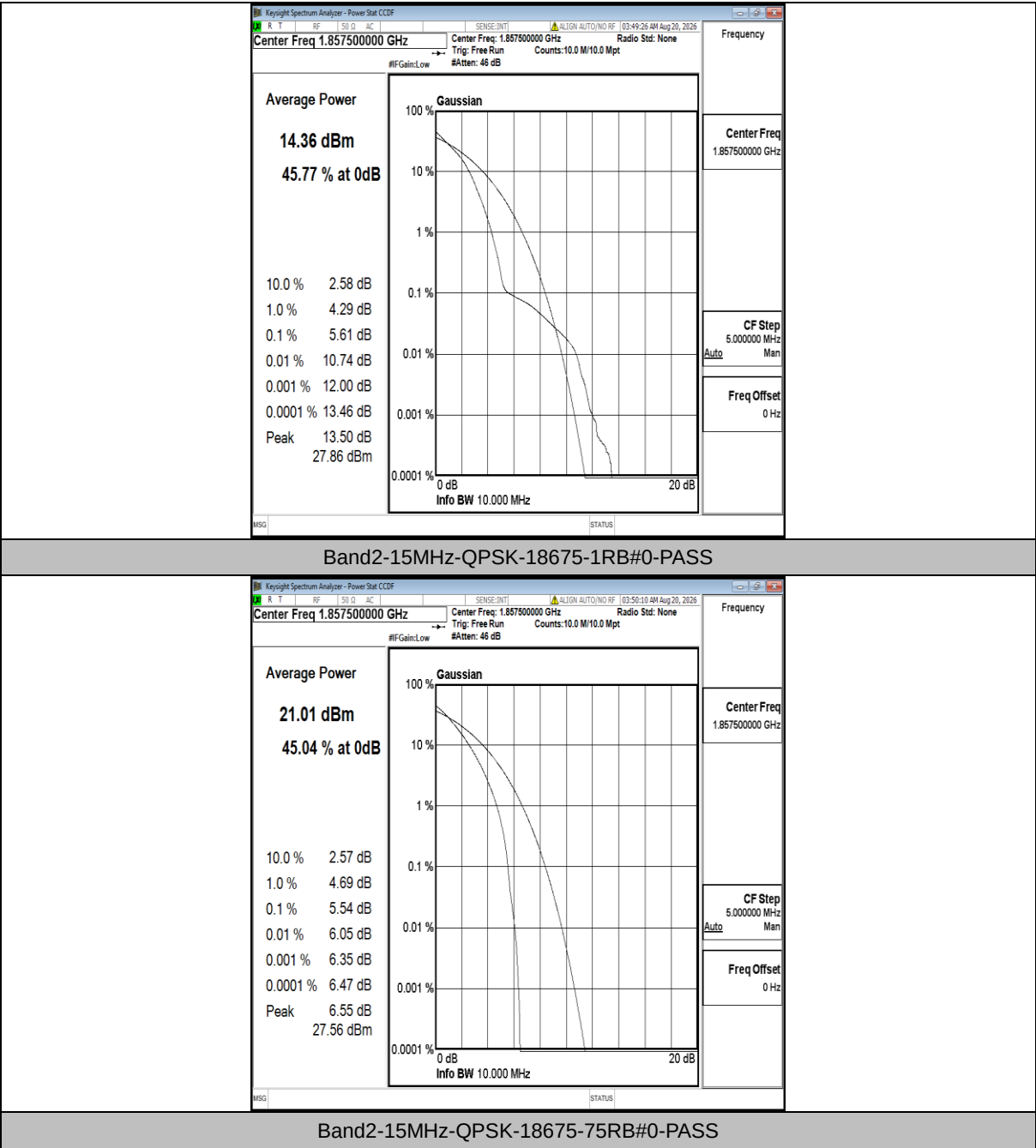


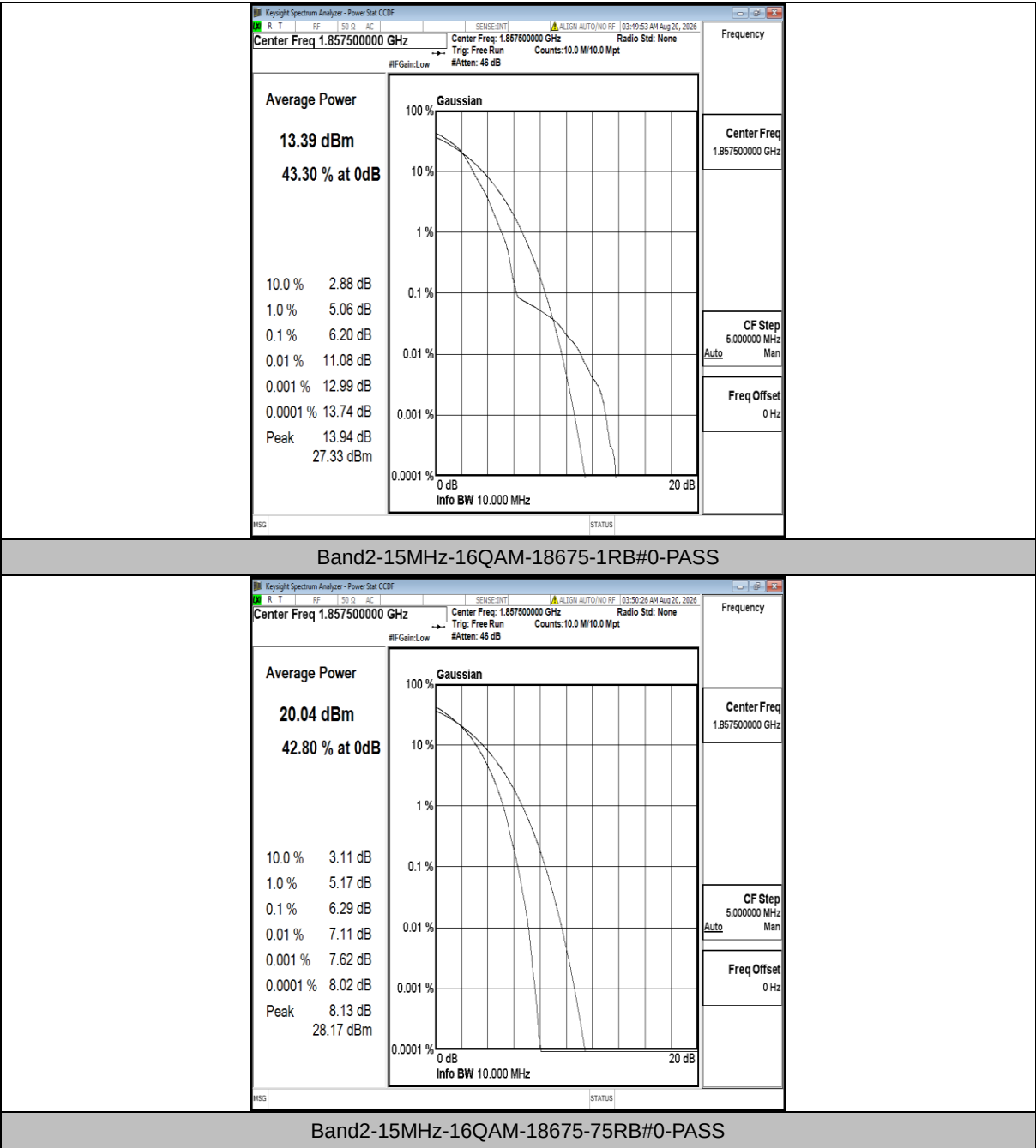
Band2-10MHz-16QAM-18900-50RB#0-PASS



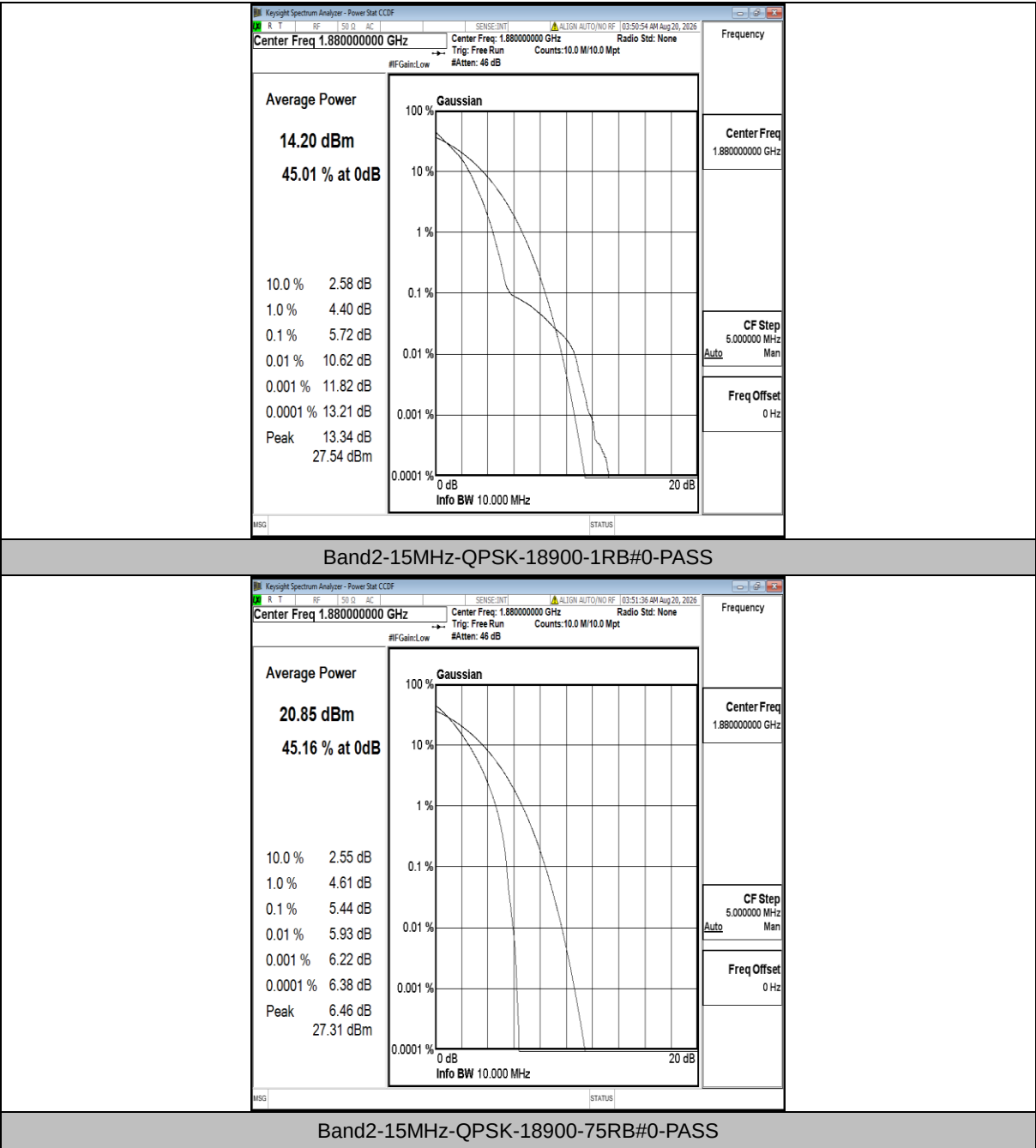


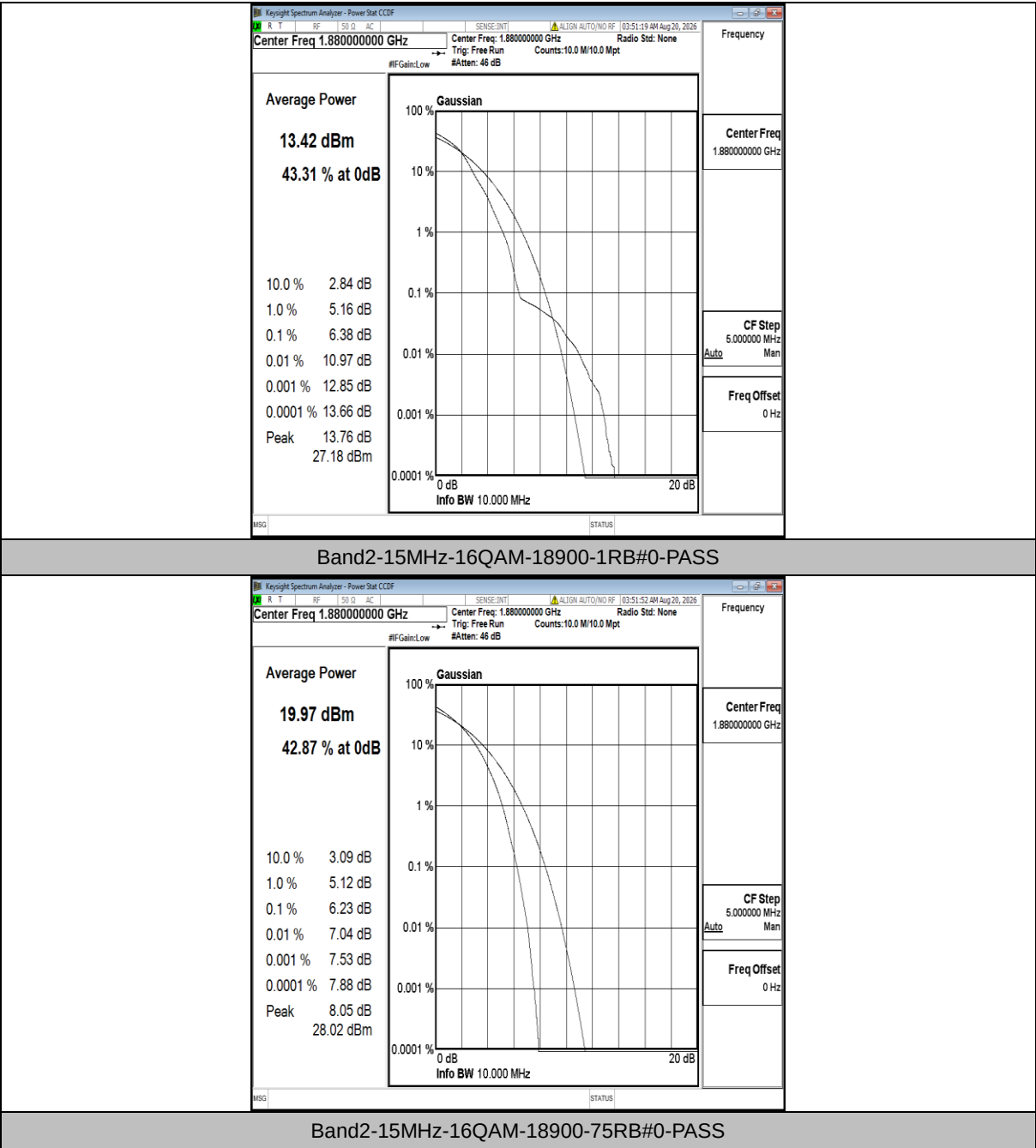
Band2-10MHz-16QAM-19150-50RB#0-PASS



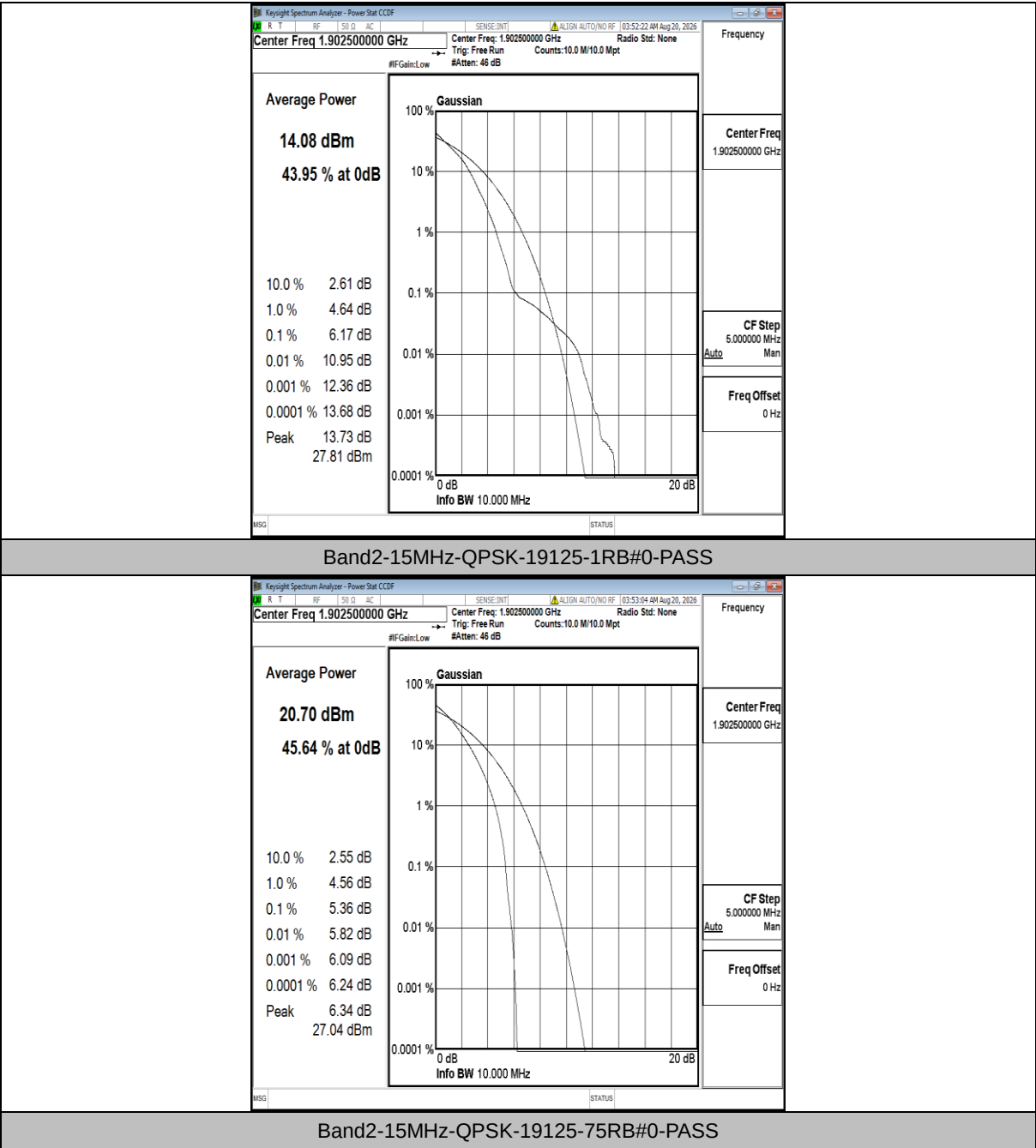


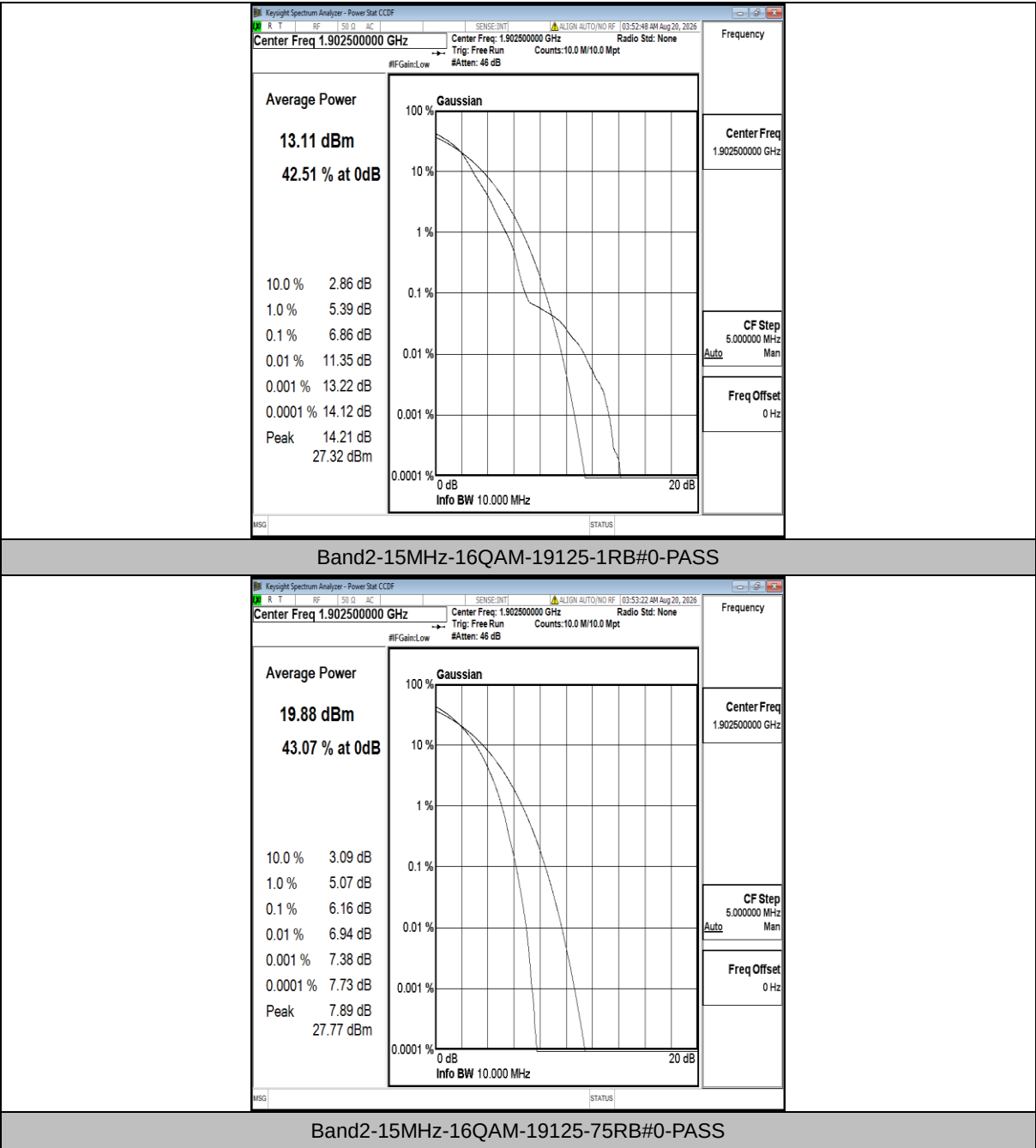
Band2-15MHz-16QAM-18675-75RB#0-PASS



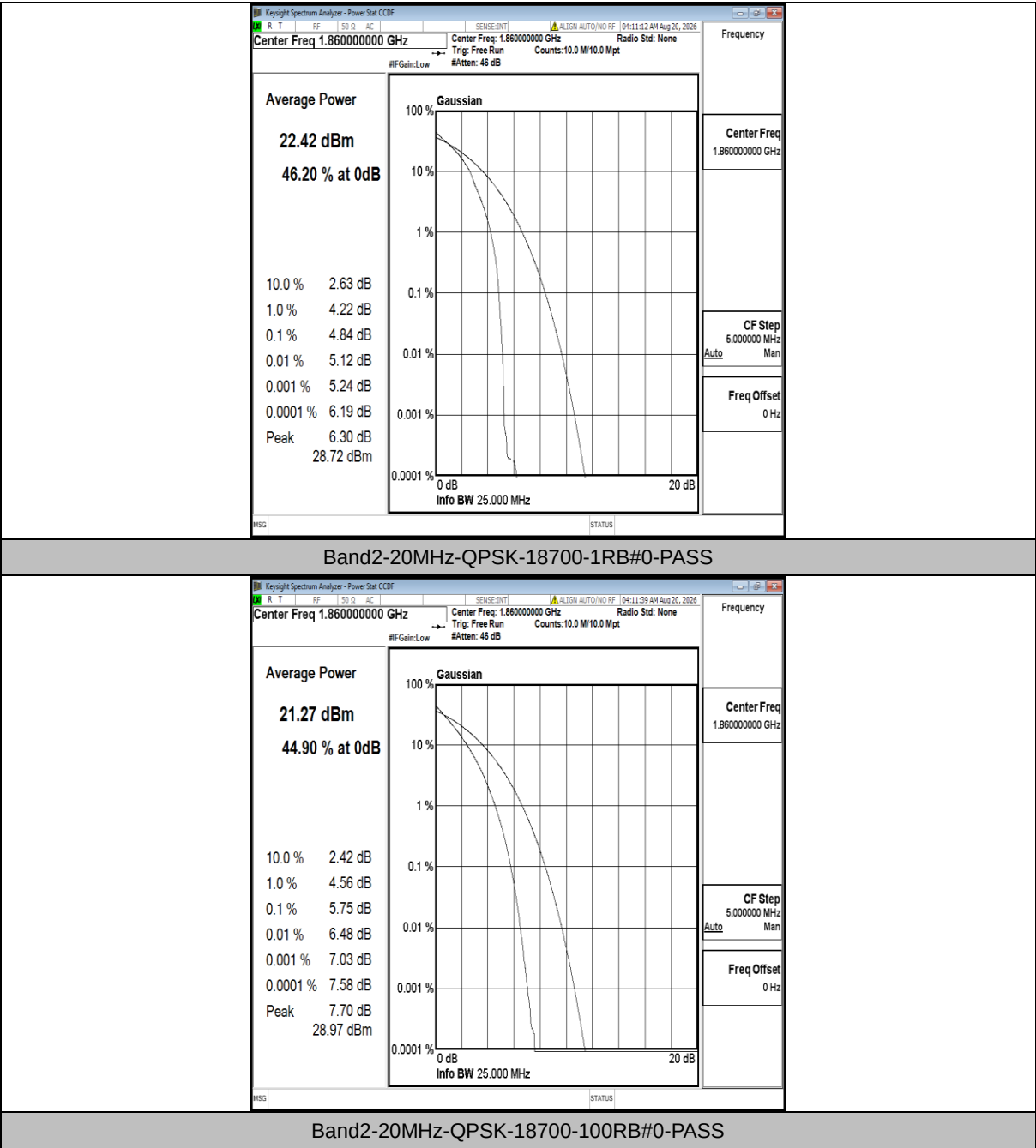


Band2-15MHz-16QAM-18900-75RB#0-PASS

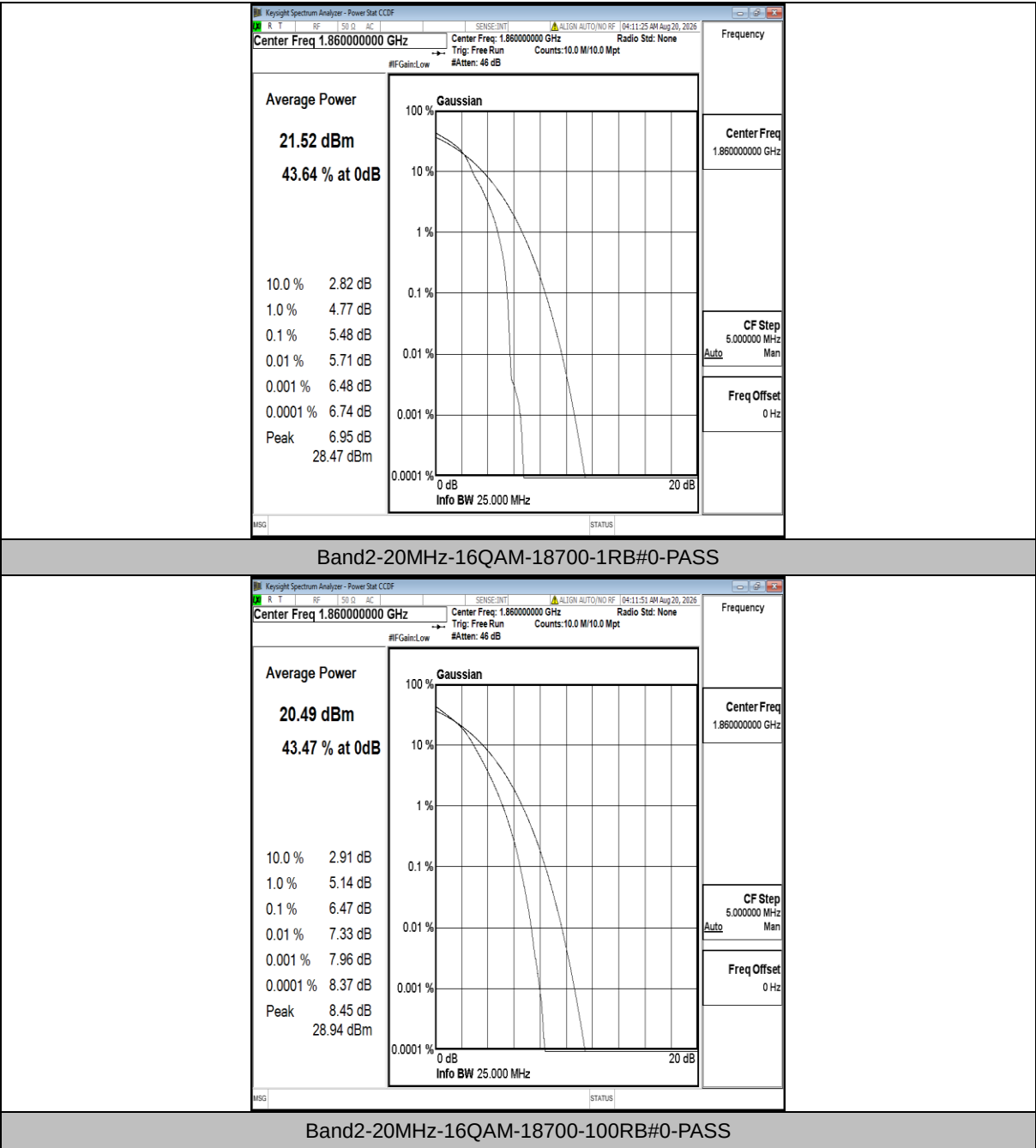


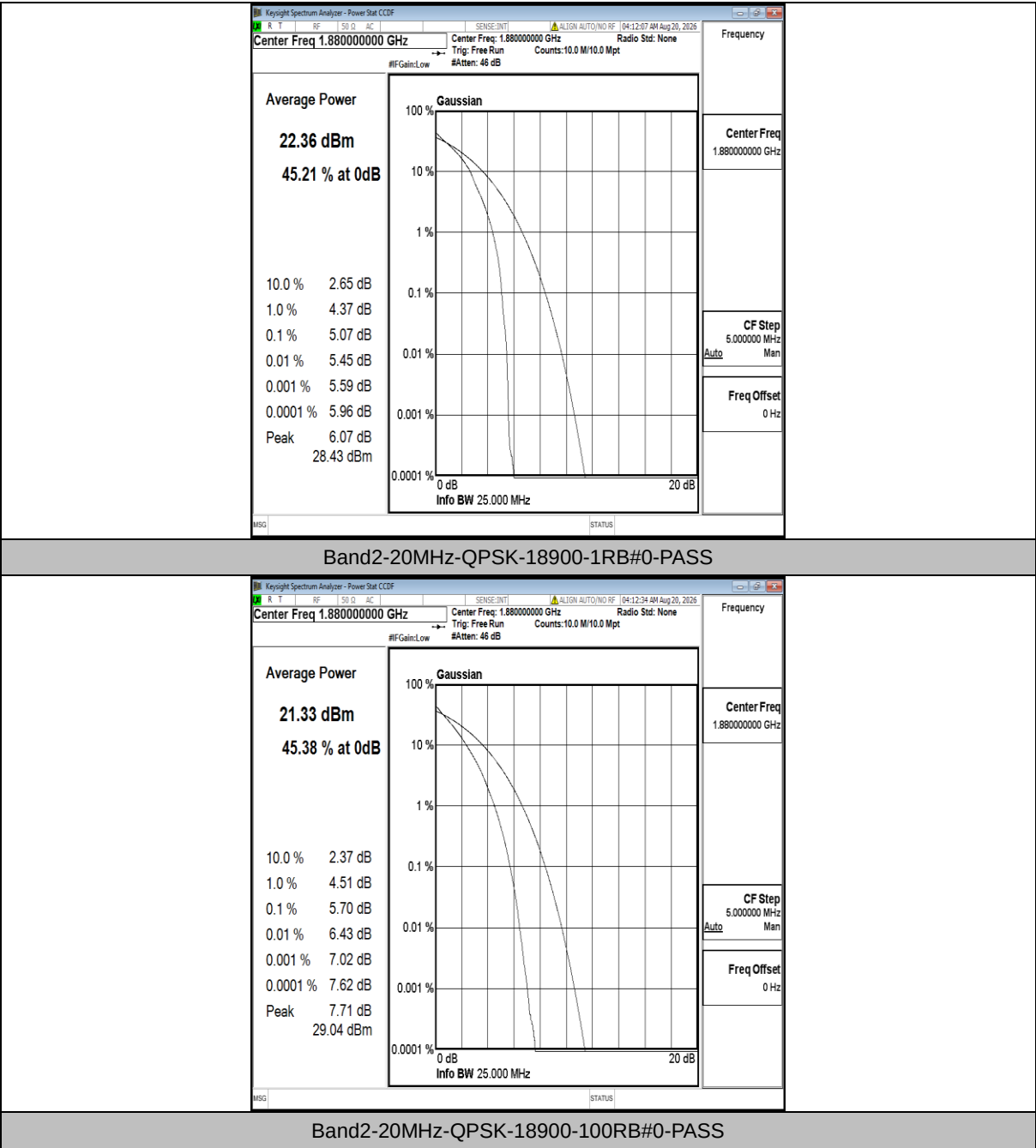


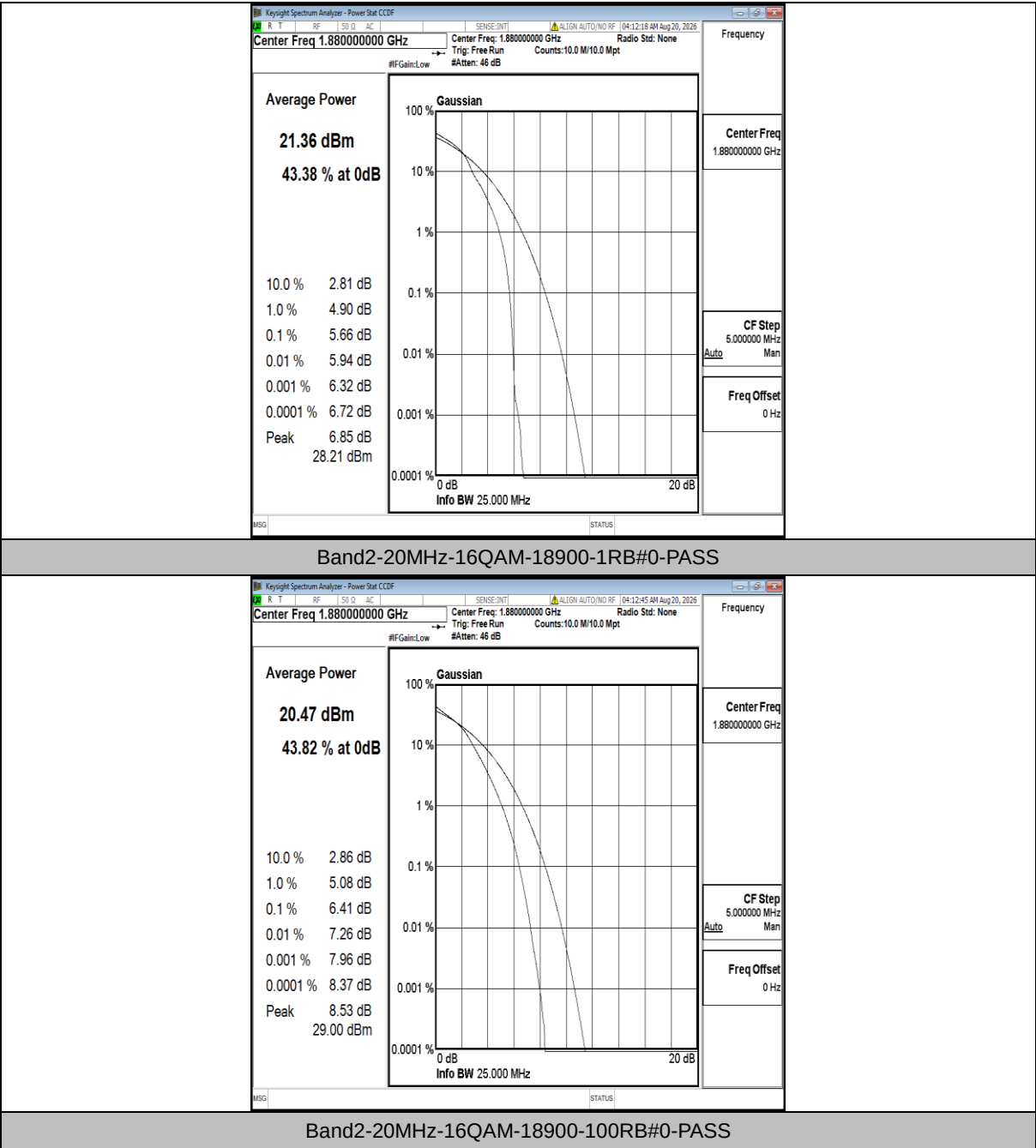
Band2-15MHz-16QAM-19125-75RB#0-PASS

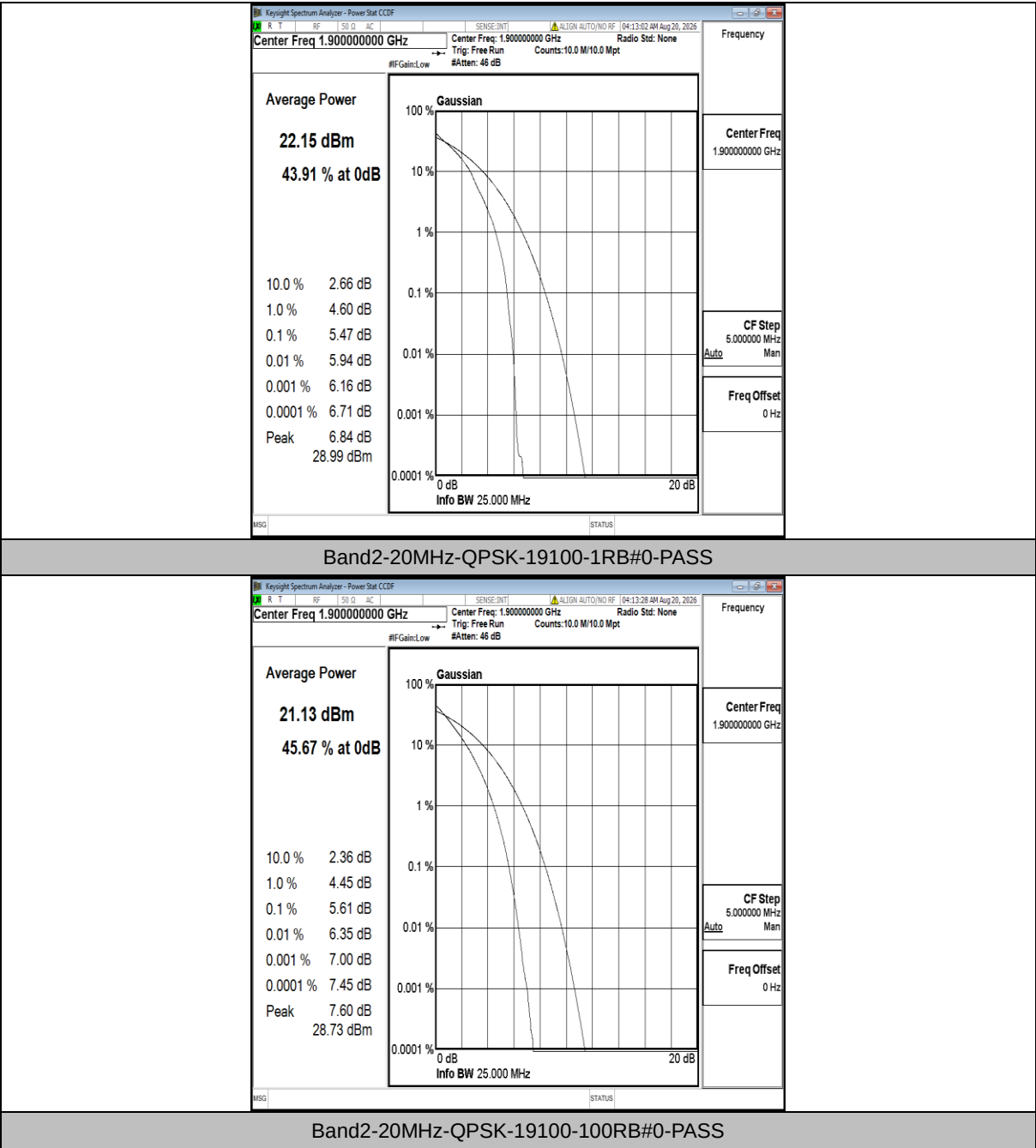


Band2-20MHz-QPSK-18700-100RB#0-PASS

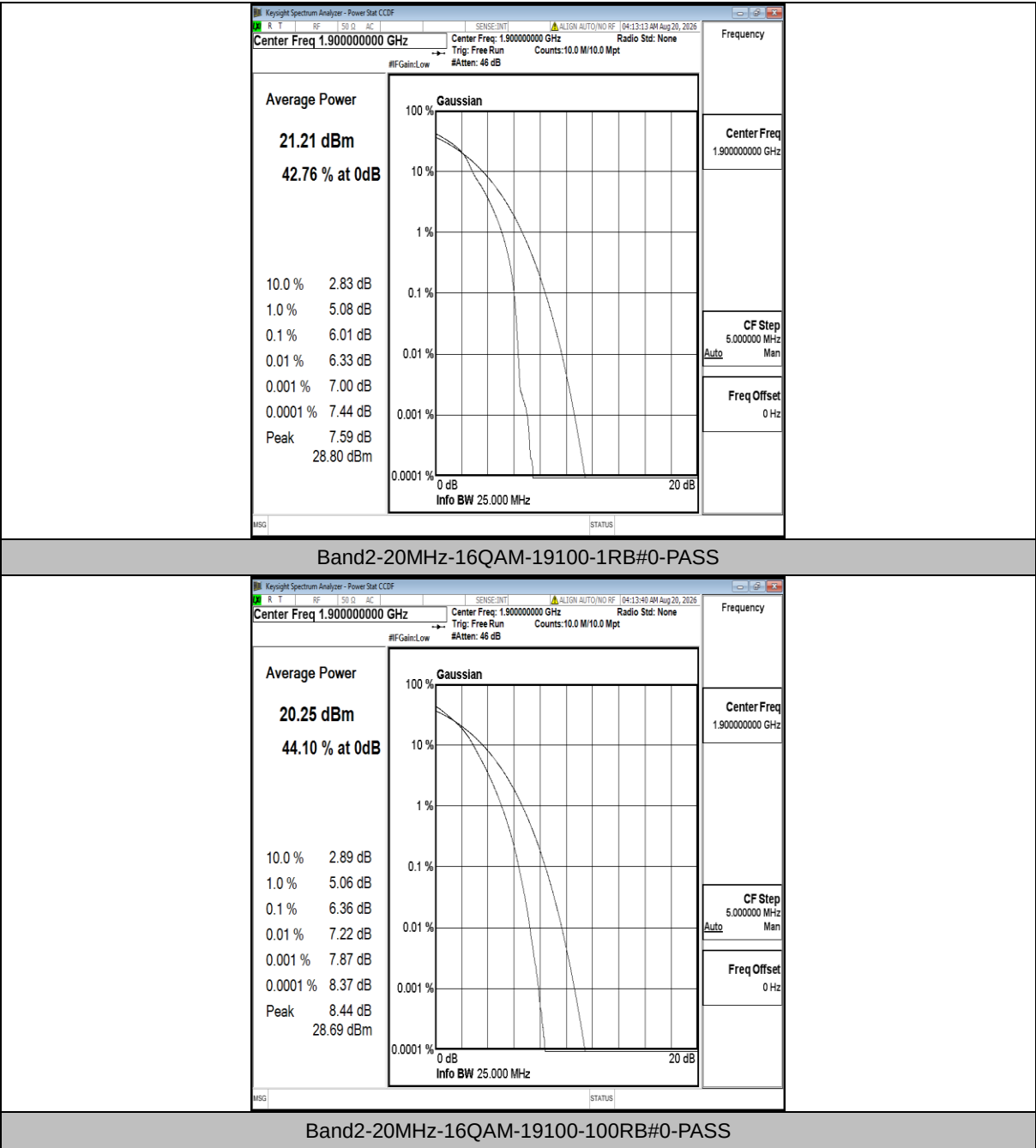








Band2-20MHz-QPSK-19100-100RB#0-PASS



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

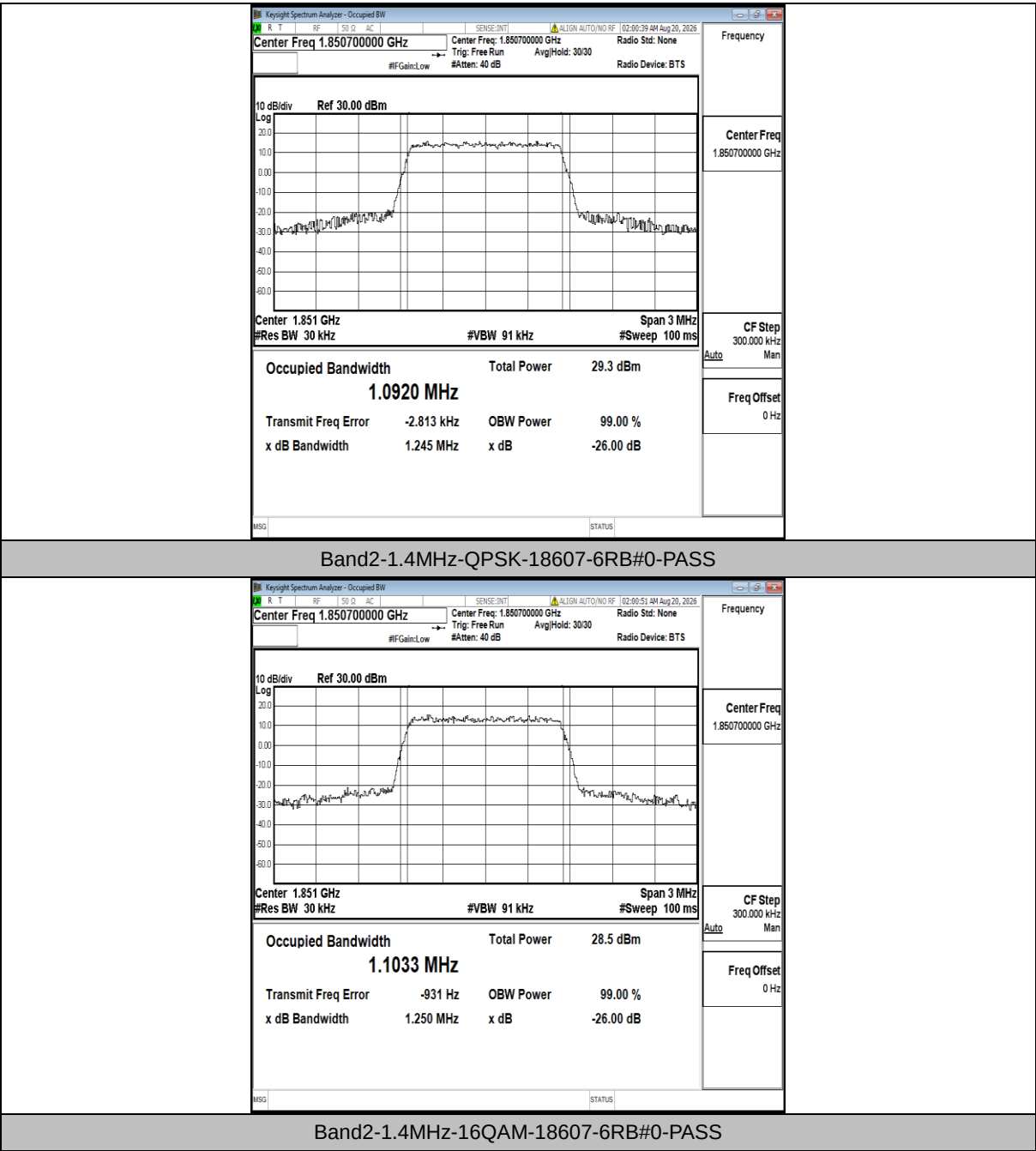
F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0920	1.245	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1033	1.250	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0963	1.242	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1036	1.245	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0990	1.250	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1042	1.250	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7625	3.101	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7636	3.102	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7587	3.102	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7574	3.100	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7619	3.104	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7582	3.094	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5182	4.976	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5060	4.962	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5204	4.983	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5081	4.963	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5173	4.975	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5015	4.959	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0093	9.910	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0006	9.936	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0039	9.919	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0068	9.937	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9782	9.914	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9727	9.893	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.532	15.01	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.504	14.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.486	14.96	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.504	14.92	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.467	14.92	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.481	14.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.026	19.60	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.071	19.76	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.001	19.67	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.997	19.81	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.986	19.56	PASS

Band2	20MHz	16QAM	19100	100RB#0	18.051	19.75	PASS
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Test Graphs



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

