

Appendix I: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Test Model: Air 1

Environmental Conditions

Temperature:	24.6°C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Zhang hai
Supervised by:	Fengliu Tang

I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.58	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.60	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.68	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.76	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.61	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	24.20	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	24.20	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	24.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.76	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.57	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.58	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.60	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.58	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.68	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.68	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.64	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.68	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	24.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	25.11	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	25.36	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	24.45	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.74	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.25	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.69	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.72	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.56	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.47	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.54	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.46	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.97	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	24.09	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	24.25	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	23.88	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.09	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.26	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.07	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.59	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.93	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.55	PASS
Band4	3MHz	QPSK	19965	8RB#0	24.22	PASS
Band4	3MHz	QPSK	19965	8RB#4	24.17	PASS
Band4	3MHz	QPSK	19965	8RB#7	24.18	PASS
Band4	3MHz	QPSK	19965	15RB#0	24.18	PASS
Band4	3MHz	16QAM	19965	1RB#0	24.20	PASS
Band4	3MHz	16QAM	19965	1RB#8	25.08	PASS
Band4	3MHz	16QAM	19965	1RB#14	24.07	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.91	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.74	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.88	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.67	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.52	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.82	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.62	PASS
Band4	3MHz	QPSK	20175	8RB#0	24.11	PASS
Band4	3MHz	QPSK	20175	8RB#4	24.15	PASS
Band4	3MHz	QPSK	20175	8RB#7	24.12	PASS
Band4	3MHz	QPSK	20175	15RB#0	24.13	PASS
Band4	3MHz	16QAM	20175	1RB#0	24.21	PASS
Band4	3MHz	16QAM	20175	1RB#8	25.16	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.23	PASS
Band4	3MHz	16QAM	20175	8RB#0	23.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.56	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.92	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.69	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.66	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.47	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.71	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.99	PASS
Band4	3MHz	QPSK	20385	8RB#4	24.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	24.03	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.98	PASS
Band4	3MHz	16QAM	20385	1RB#0	24.16	PASS
Band4	3MHz	16QAM	20385	1RB#8	25.14	PASS

Band4	3MHz	16QAM	20385	1RB#14	24.14	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.73	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.56	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.76	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.70	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.57	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.49	PASS
Band4	5MHz	QPSK	19975	12RB#0	24.28	PASS
Band4	5MHz	QPSK	19975	12RB#6	24.16	PASS
Band4	5MHz	QPSK	19975	12RB#13	24.18	PASS
Band4	5MHz	QPSK	19975	25RB#0	24.14	PASS
Band4	5MHz	16QAM	19975	1RB#0	24.20	PASS
Band4	5MHz	16QAM	19975	1RB#12	24.72	PASS
Band4	5MHz	16QAM	19975	1RB#24	24.21	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.78	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.77	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.81	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.60	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.76	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.67	PASS
Band4	5MHz	QPSK	20175	12RB#0	24.09	PASS
Band4	5MHz	QPSK	20175	12RB#6	24.20	PASS
Band4	5MHz	QPSK	20175	12RB#13	24.17	PASS
Band4	5MHz	QPSK	20175	25RB#0	24.20	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.49	PASS
Band4	5MHz	16QAM	20175	1RB#12	24.13	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.56	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.77	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.67	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.74	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.81	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.61	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.44	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.39	PASS
Band4	5MHz	QPSK	20375	12RB#0	24.07	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.99	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.90	PASS
Band4	5MHz	QPSK	20375	25RB#0	24.01	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.91	PASS
Band4	5MHz	16QAM	20375	1RB#12	24.53	PASS

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Band4	5MHz	16QAM	20375	1RB#24	24.32	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.61	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.62	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.52	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.43	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.70	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.86	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.50	PASS
Band4	10MHz	QPSK	20000	25RB#0	24.17	PASS
Band4	10MHz	QPSK	20000	25RB#12	24.15	PASS
Band4	10MHz	QPSK	20000	25RB#25	24.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	24.15	PASS
Band4	10MHz	16QAM	20000	1RB#0	24.12	PASS
Band4	10MHz	16QAM	20000	1RB#24	25.09	PASS
Band4	10MHz	16QAM	20000	1RB#49	24.09	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.91	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.78	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.79	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.48	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.87	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.63	PASS
Band4	10MHz	QPSK	20175	25RB#0	24.05	PASS
Band4	10MHz	QPSK	20175	25RB#12	24.20	PASS
Band4	10MHz	QPSK	20175	25RB#25	24.16	PASS
Band4	10MHz	QPSK	20175	50RB#0	24.14	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.88	PASS
Band4	10MHz	16QAM	20175	1RB#24	25.24	PASS
Band4	10MHz	16QAM	20175	1RB#49	24.04	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.67	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.57	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.75	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.70	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.59	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.60	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.50	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.99	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.92	PASS
Band4	10MHz	QPSK	20350	25RB#25	24.01	PASS
Band4	10MHz	QPSK	20350	50RB#0	24.02	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.73	PASS
Band4	10MHz	16QAM	20350	1RB#24	24.76	PASS

Band4	10MHz	16QAM	20350	1RB#49	23.63	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.71	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.67	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.75	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.68	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.43	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.77	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.34	PASS
Band4	15MHz	QPSK	20025	38RB#0	24.07	PASS
Band4	15MHz	QPSK	20025	38RB#18	24.01	PASS
Band4	15MHz	QPSK	20025	38RB#37	24.03	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.95	PASS
Band4	15MHz	16QAM	20025	1RB#0	24.27	PASS
Band4	15MHz	16QAM	20025	1RB#38	25.13	PASS
Band4	15MHz	16QAM	20025	1RB#74	24.19	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.71	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.64	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.65	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.66	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.42	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.80	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.57	PASS
Band4	15MHz	QPSK	20175	38RB#0	24.05	PASS
Band4	15MHz	QPSK	20175	38RB#18	24.14	PASS
Band4	15MHz	QPSK	20175	38RB#37	24.10	PASS
Band4	15MHz	QPSK	20175	75RB#0	24.10	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.99	PASS
Band4	15MHz	16QAM	20175	1RB#38	25.21	PASS
Band4	15MHz	16QAM	20175	1RB#74	24.07	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.69	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.67	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.63	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.63	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.40	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.46	PASS
Band4	15MHz	QPSK	20325	38RB#0	24.15	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.97	PASS
Band4	15MHz	QPSK	20325	38RB#37	24.05	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.97	PASS
Band4	15MHz	16QAM	20325	1RB#0	24.42	PASS
Band4	15MHz	16QAM	20325	1RB#38	25.09	PASS

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Band4	15MHz	16QAM	20325	1RB#74	24.13	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.72	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.59	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.59	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.59	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.88	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.69	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.85	PASS
Band4	20MHz	QPSK	20050	50RB#0	24.06	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.95	PASS
Band4	20MHz	QPSK	20050	50RB#50	24.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	24.12	PASS
Band4	20MHz	16QAM	20050	1RB#0	24.57	PASS
Band4	20MHz	16QAM	20050	1RB#49	24.16	PASS
Band4	20MHz	16QAM	20050	1RB#99	24.63	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.70	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.73	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.71	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.71	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.66	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.77	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.83	PASS
Band4	20MHz	QPSK	20175	50RB#0	24.07	PASS
Band4	20MHz	QPSK	20175	50RB#25	24.20	PASS
Band4	20MHz	QPSK	20175	50RB#50	24.12	PASS
Band4	20MHz	QPSK	20175	100RB#0	24.12	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.78	PASS
Band4	20MHz	16QAM	20175	1RB#49	24.20	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.96	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.69	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.73	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.79	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.70	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.77	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.68	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.57	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.94	PASS
Band4	20MHz	QPSK	20300	50RB#25	24.11	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	24.11	PASS
Band4	20MHz	16QAM	20300	1RB#0	24.41	PASS
Band4	20MHz	16QAM	20300	1RB#49	24.44	PASS

Band4	20MHz	16QAM	20300	1RB#99	24.21	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.57	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.75	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.73	PASS

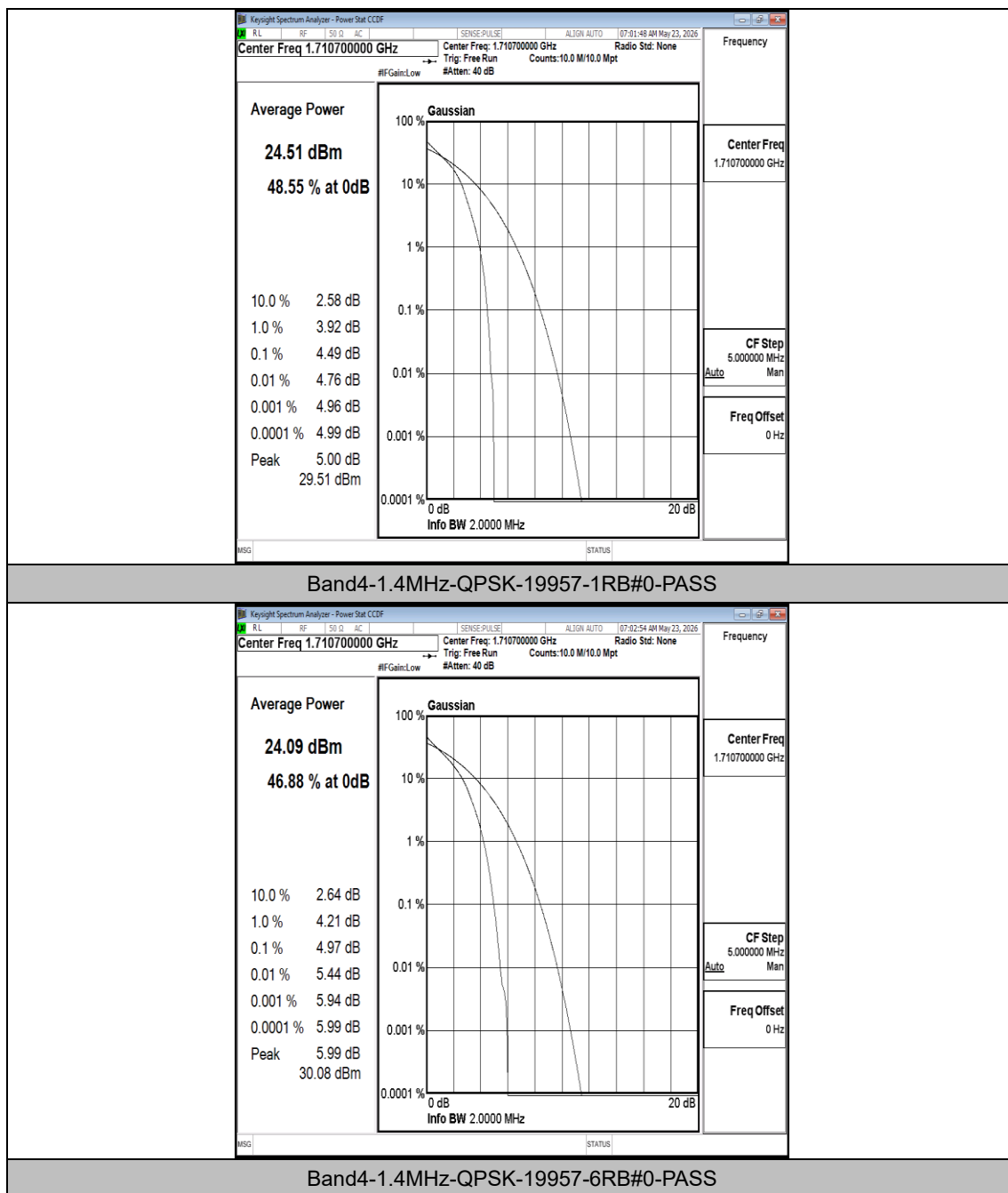
I.2 Peak-to-Average Ratio(CCDF)

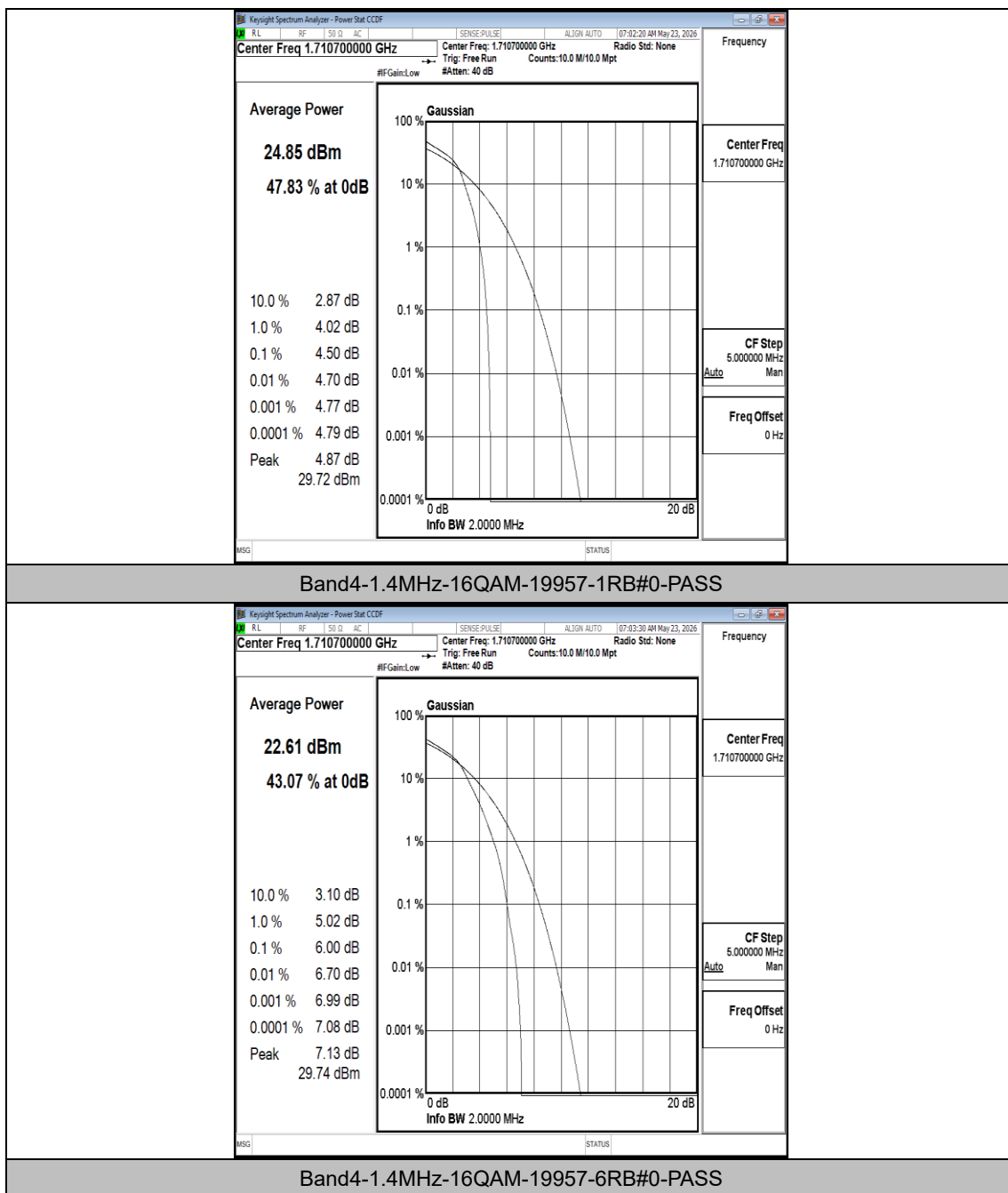
Test Result

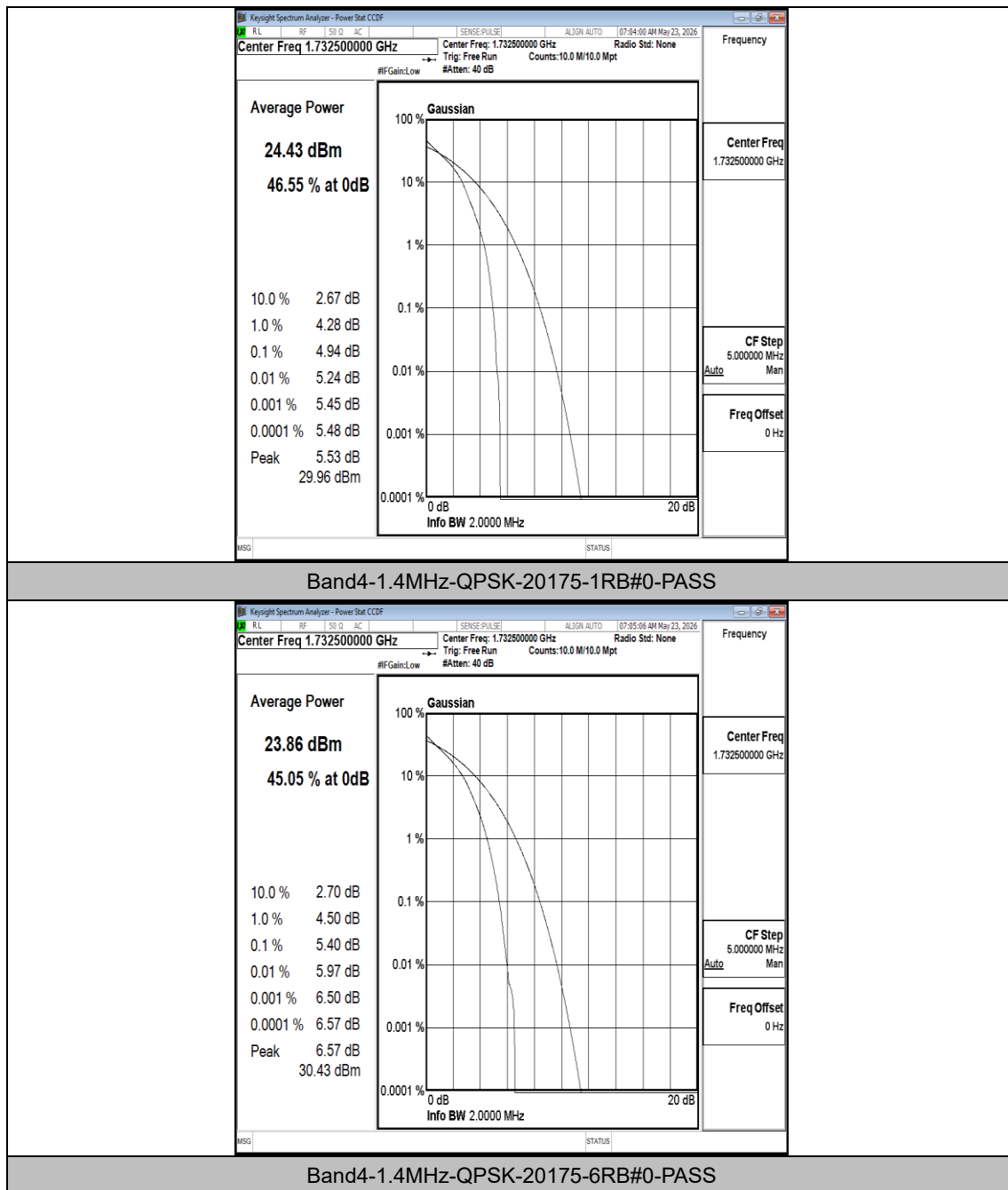
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.49	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.97	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.50	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.00	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.94	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.40	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.96	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.33	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.65	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.23	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.91	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.19	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.50	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.26	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.14	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.21	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.94	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.54	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.57	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.48	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.77	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.44	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.60	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.36	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.58	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.24	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.37	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.11	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.10	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.53	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.79	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.37	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.87	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.42	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.62	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.29	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.43	13	PASS

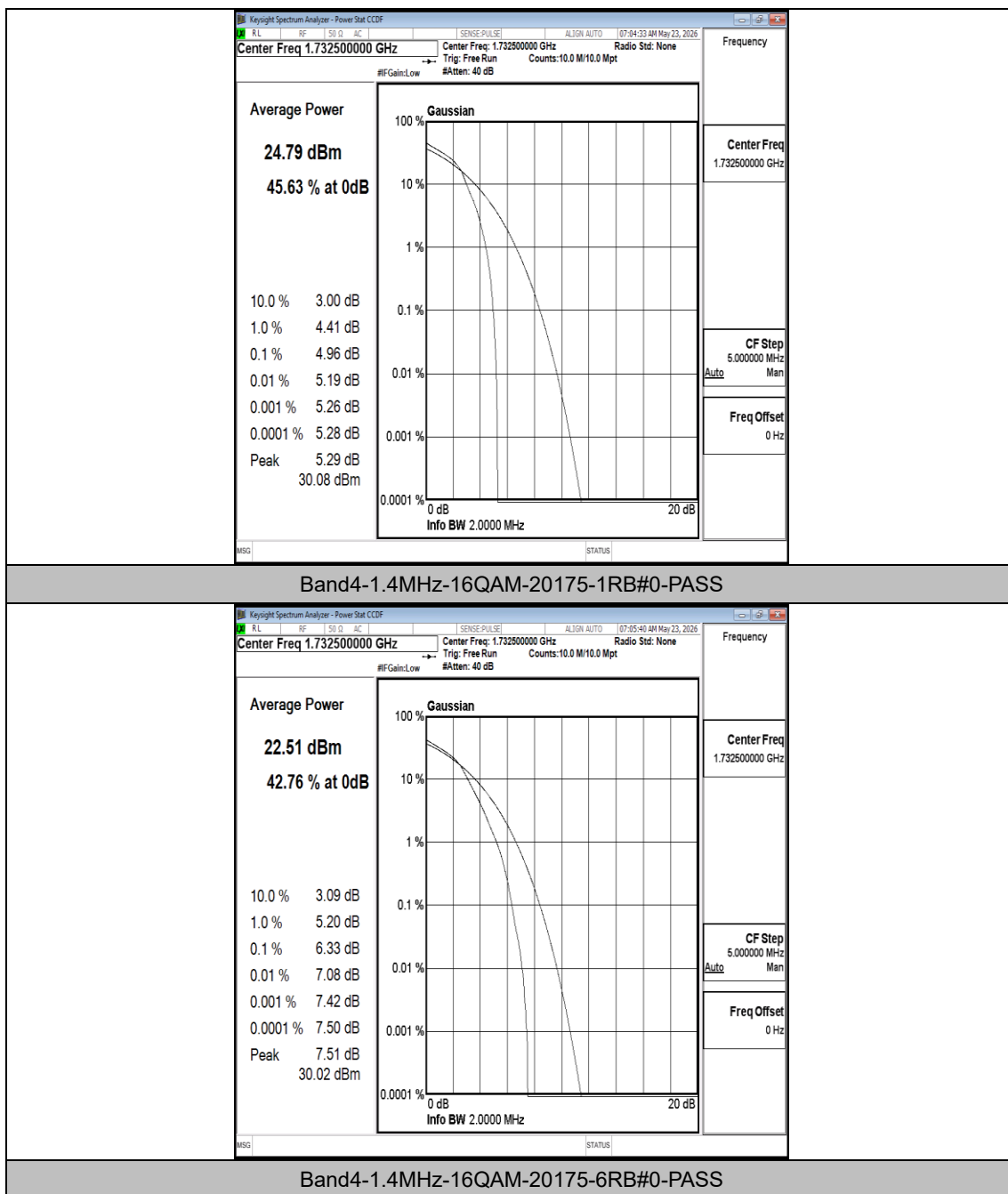
Band4	10MHz	QPSK	20000	50RB#0	5.25	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.09	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.16	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.98	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.71	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.41	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.79	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.45	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.45	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.32	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.36	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.59	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.94	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.29	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.90	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.79	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.53	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.46	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.81	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.72	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.56	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.39	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.25	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.41	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.81	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.31	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.70	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.26	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.43	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.65	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.53	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.68	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.39	13	PASS

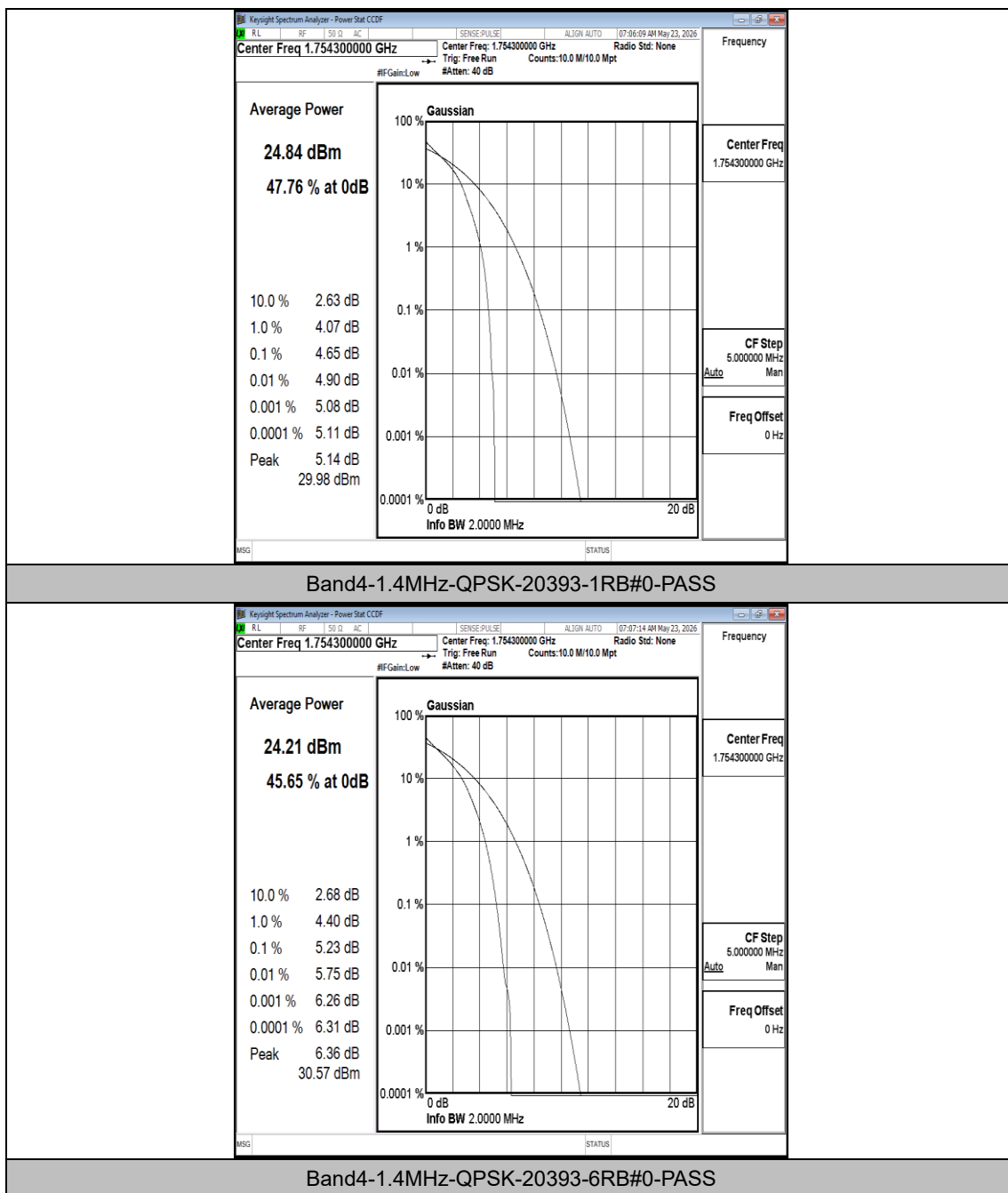
Test Graphs

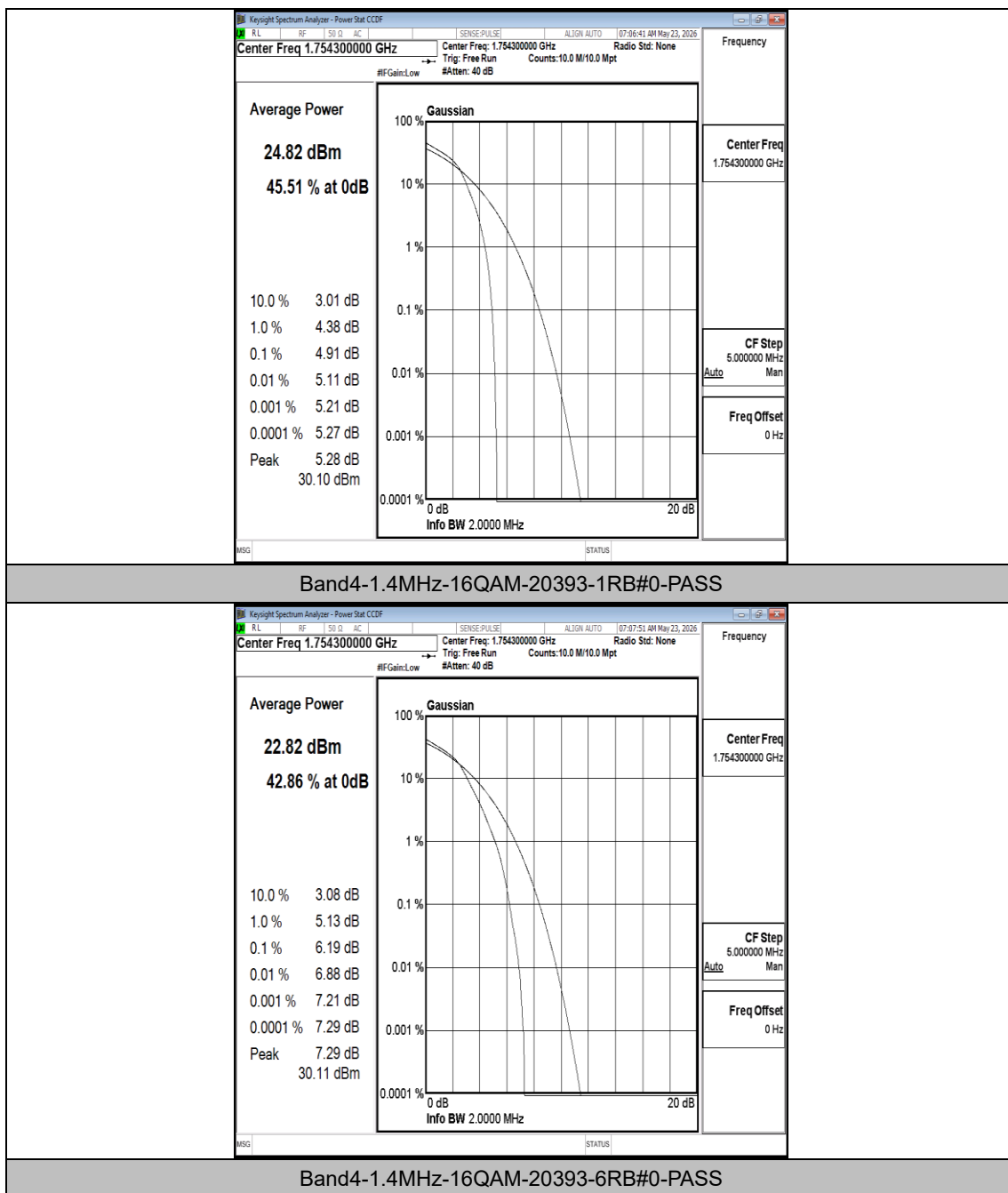


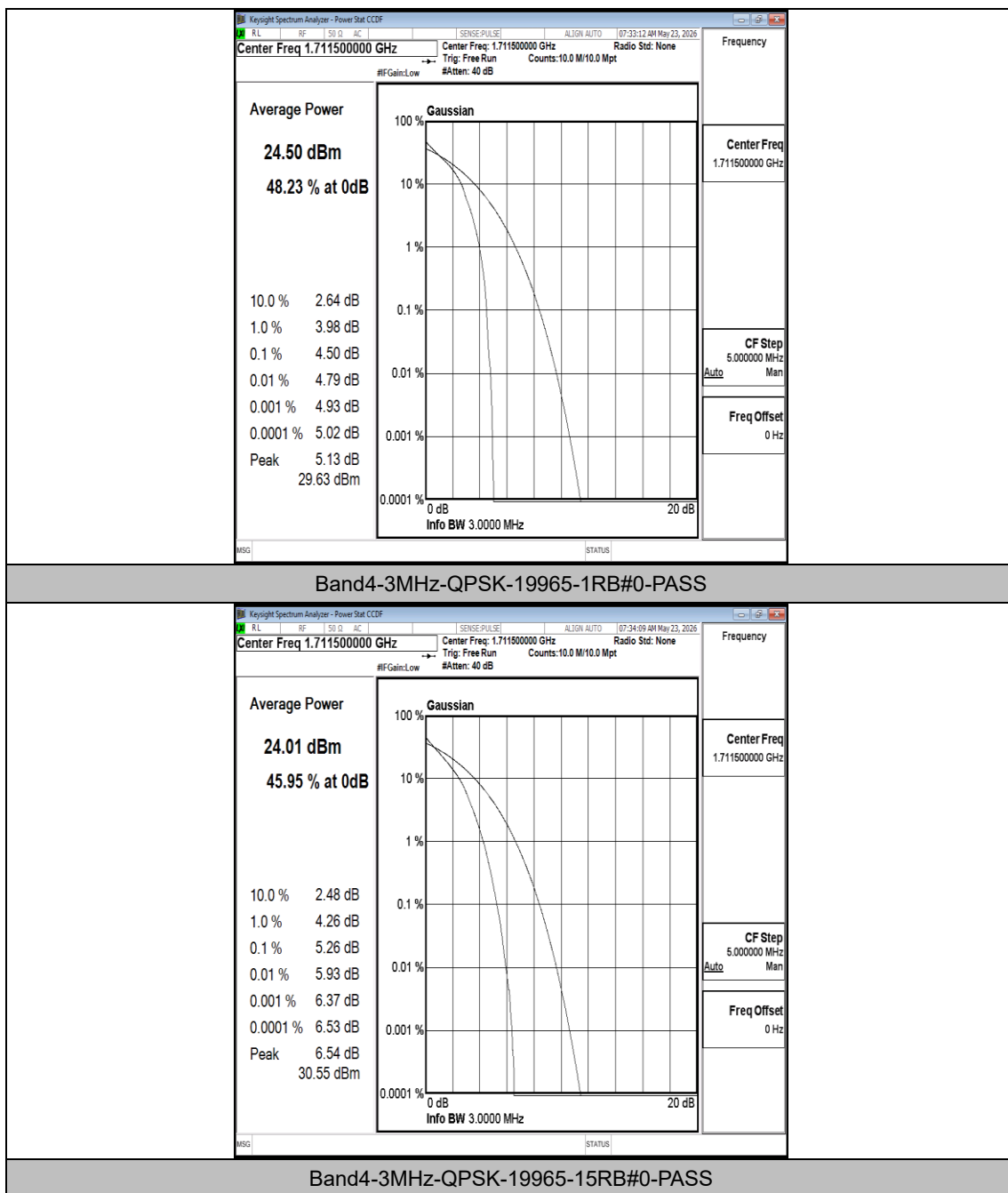


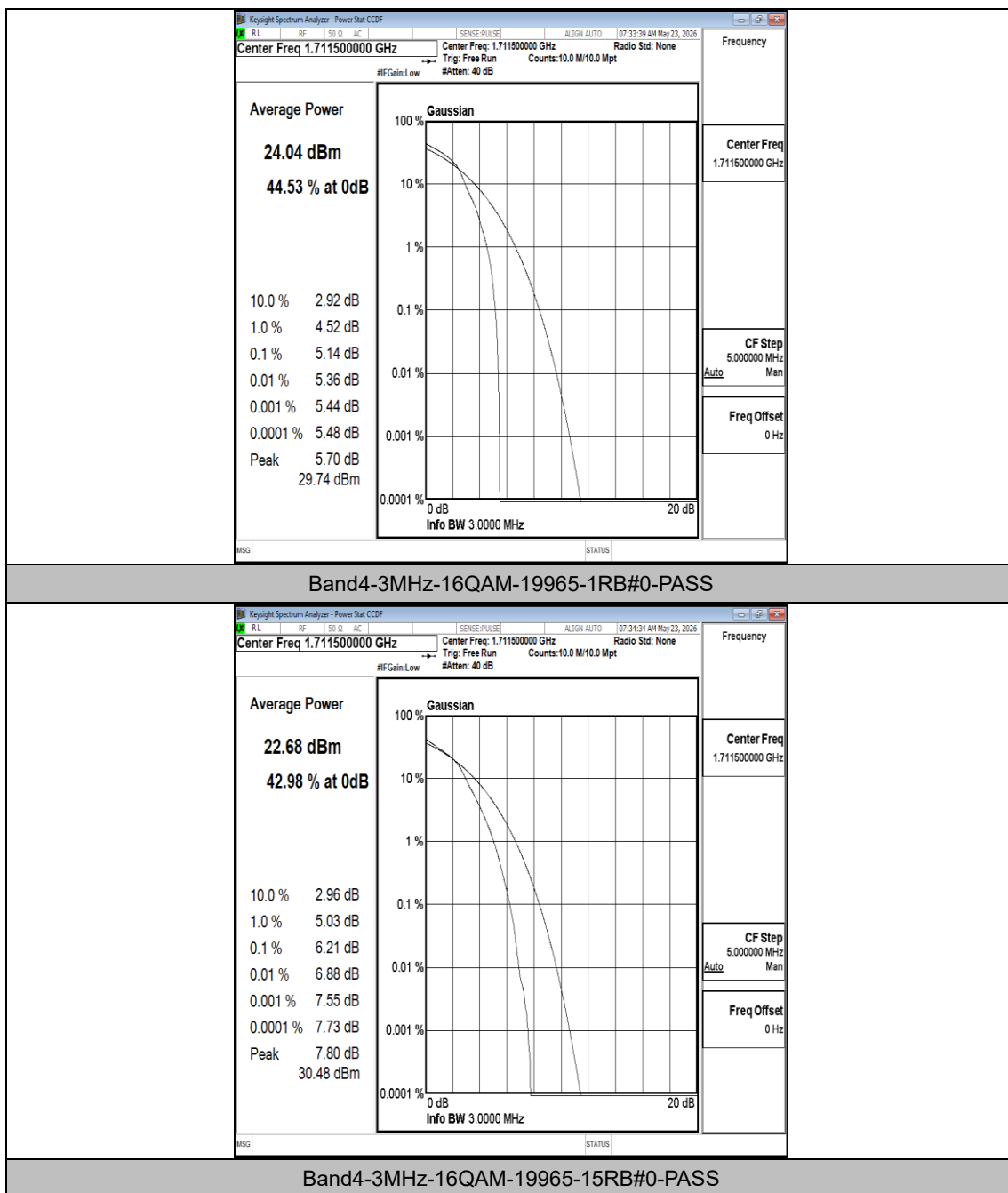


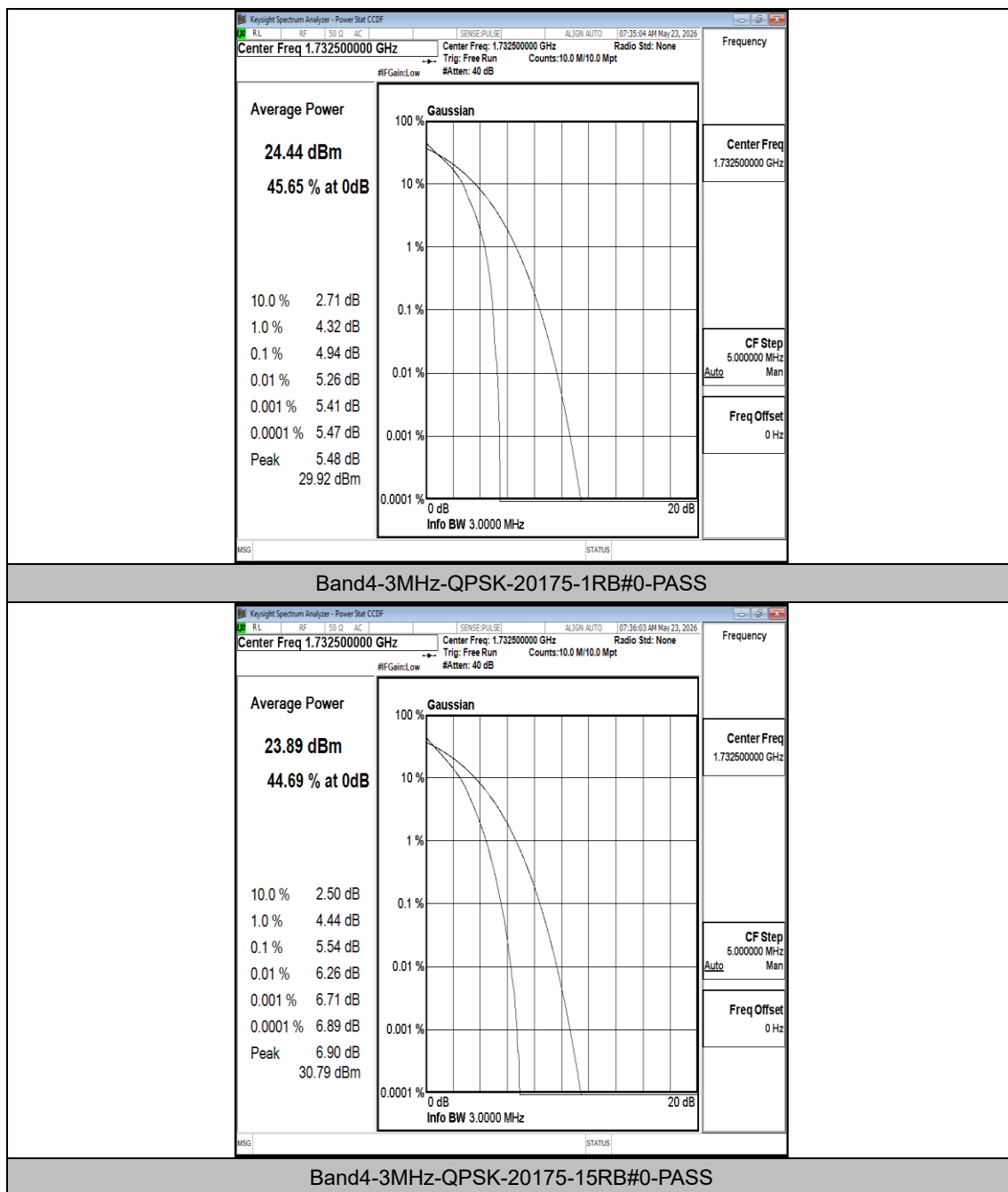


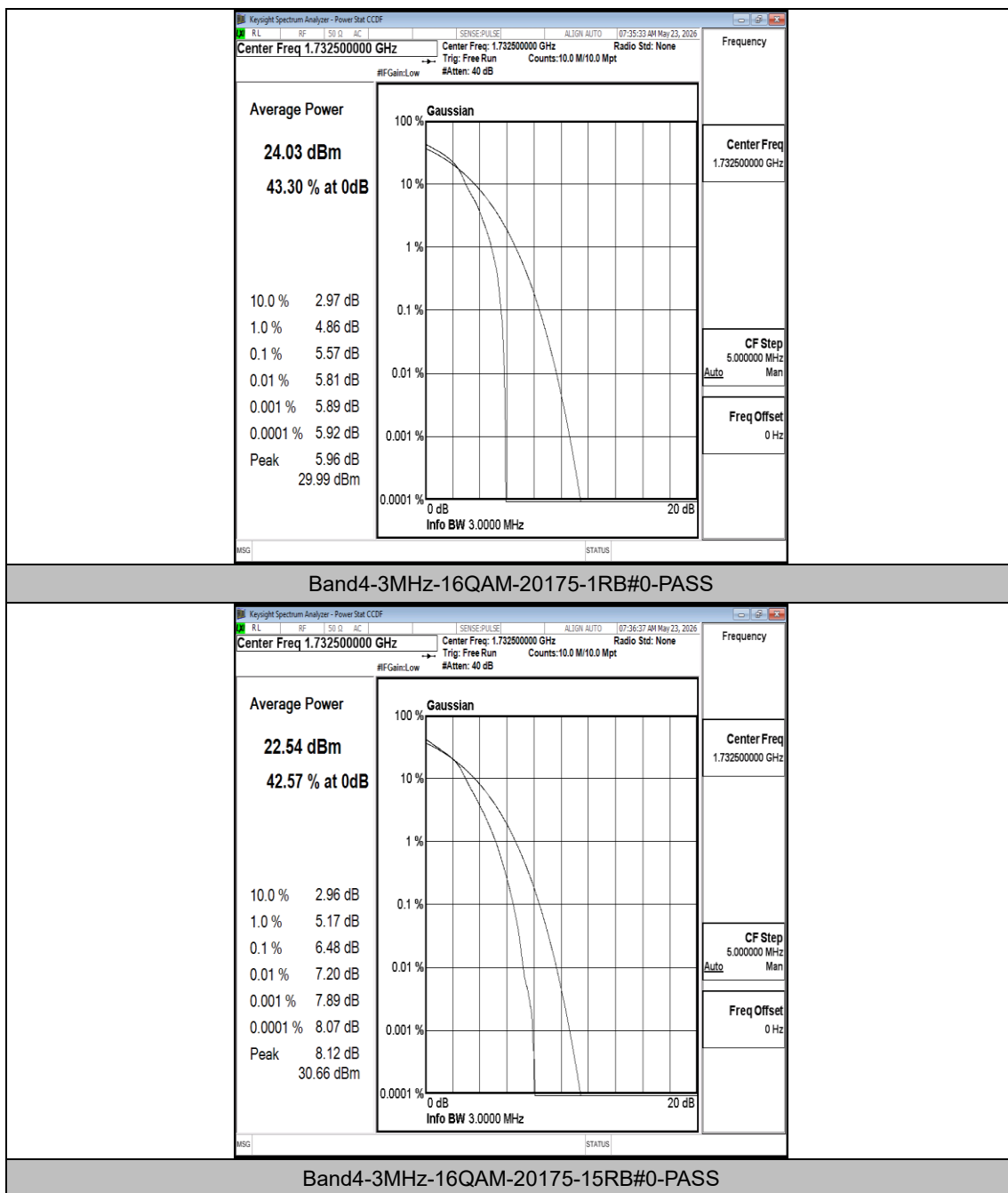


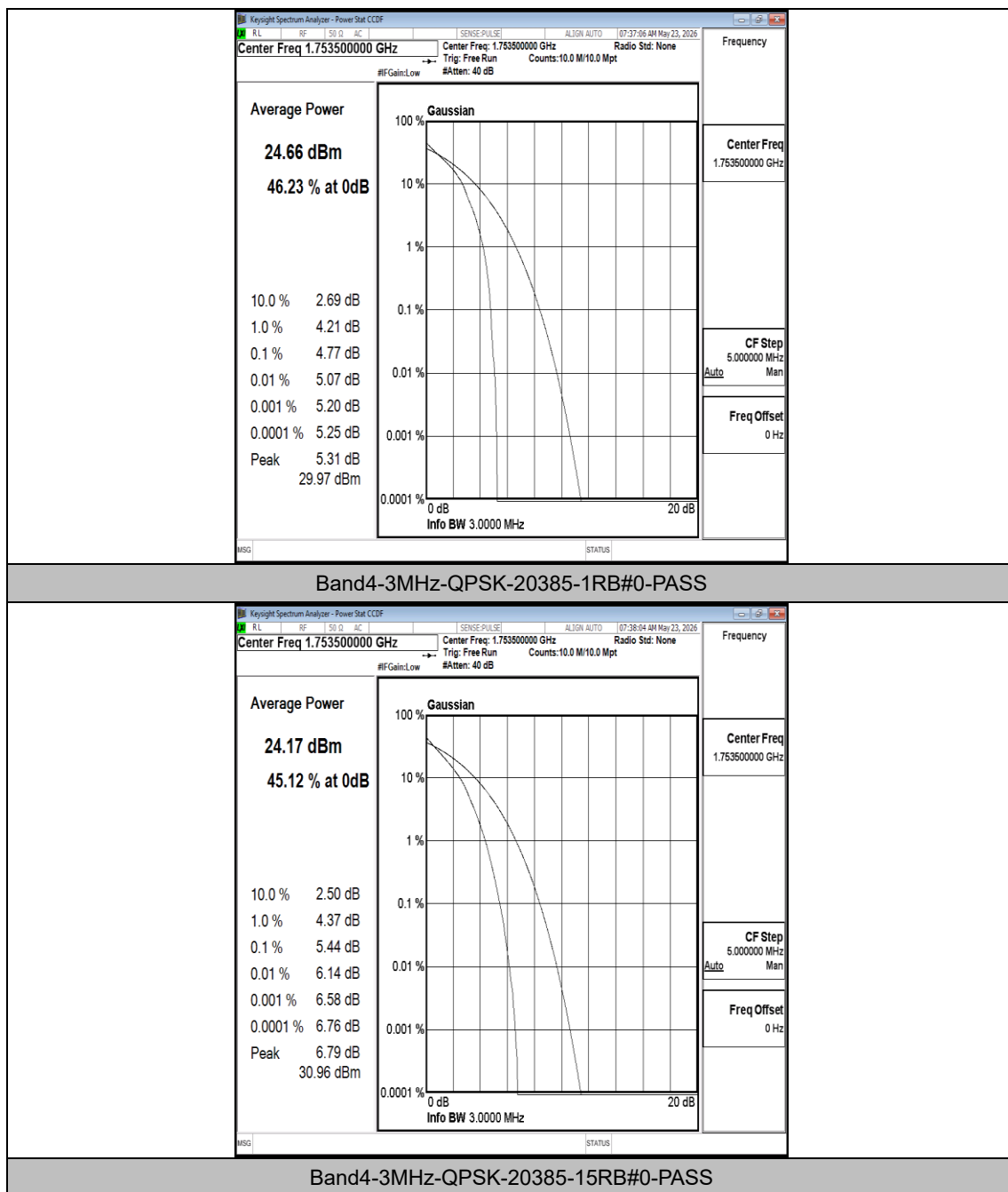


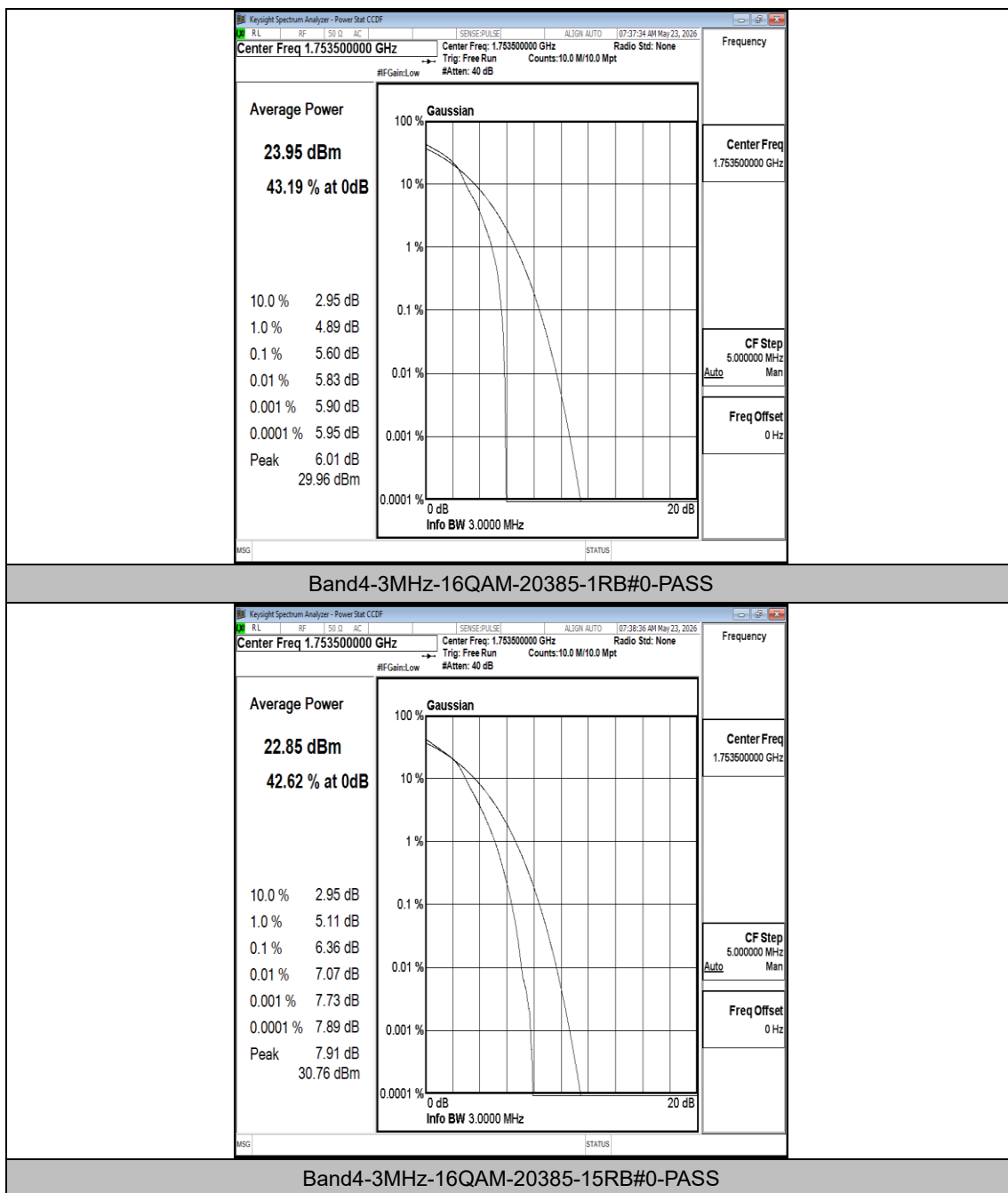


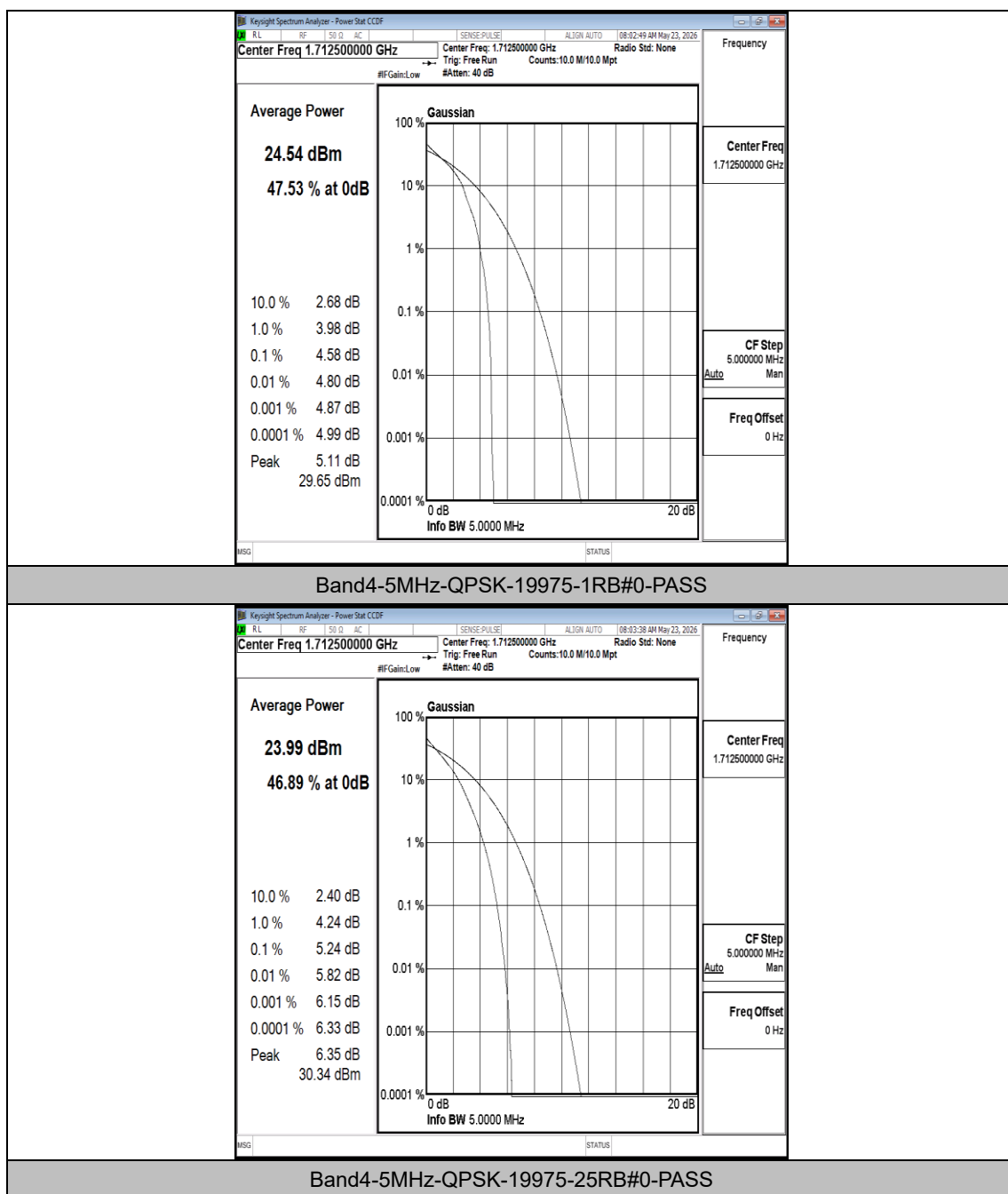


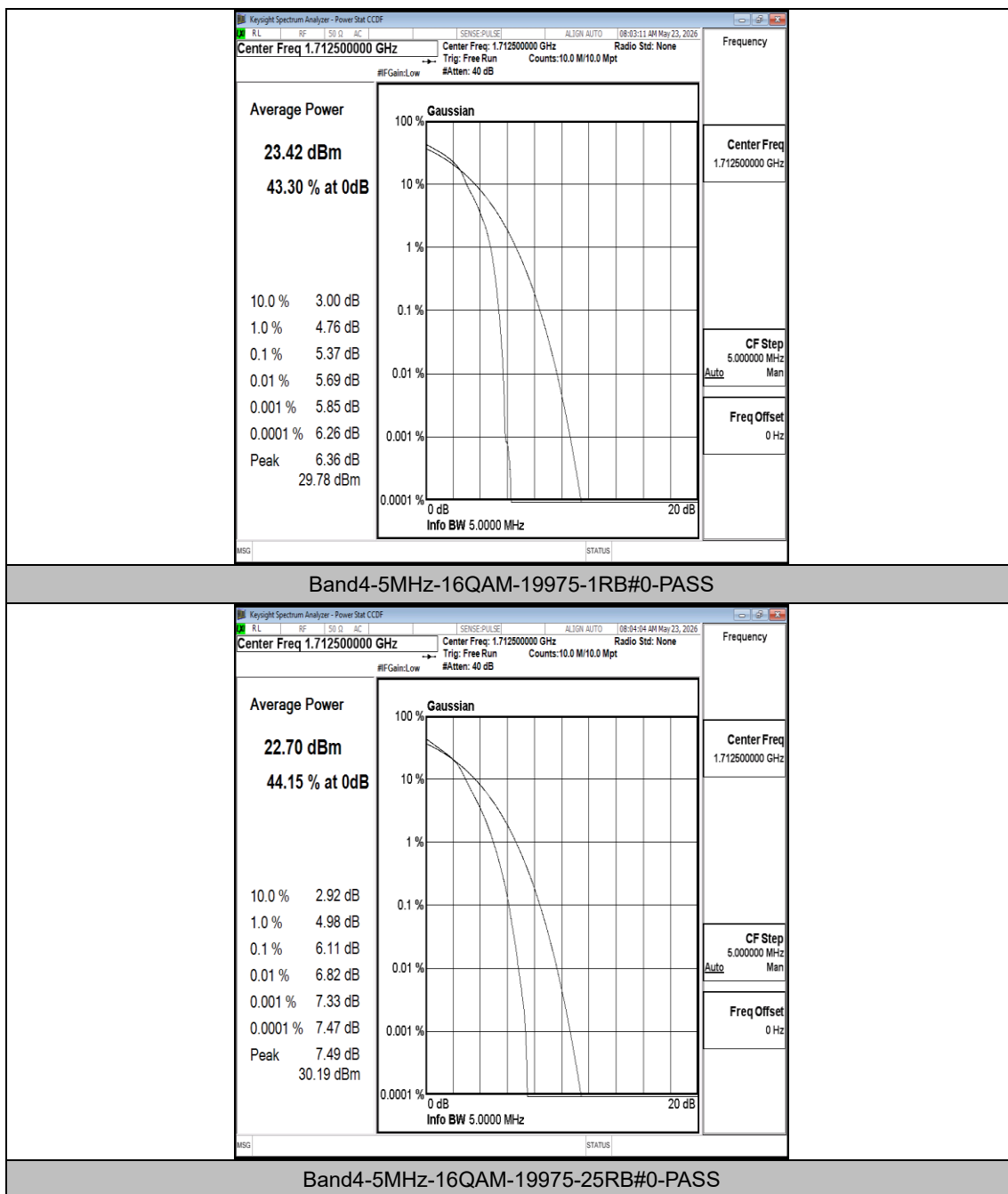


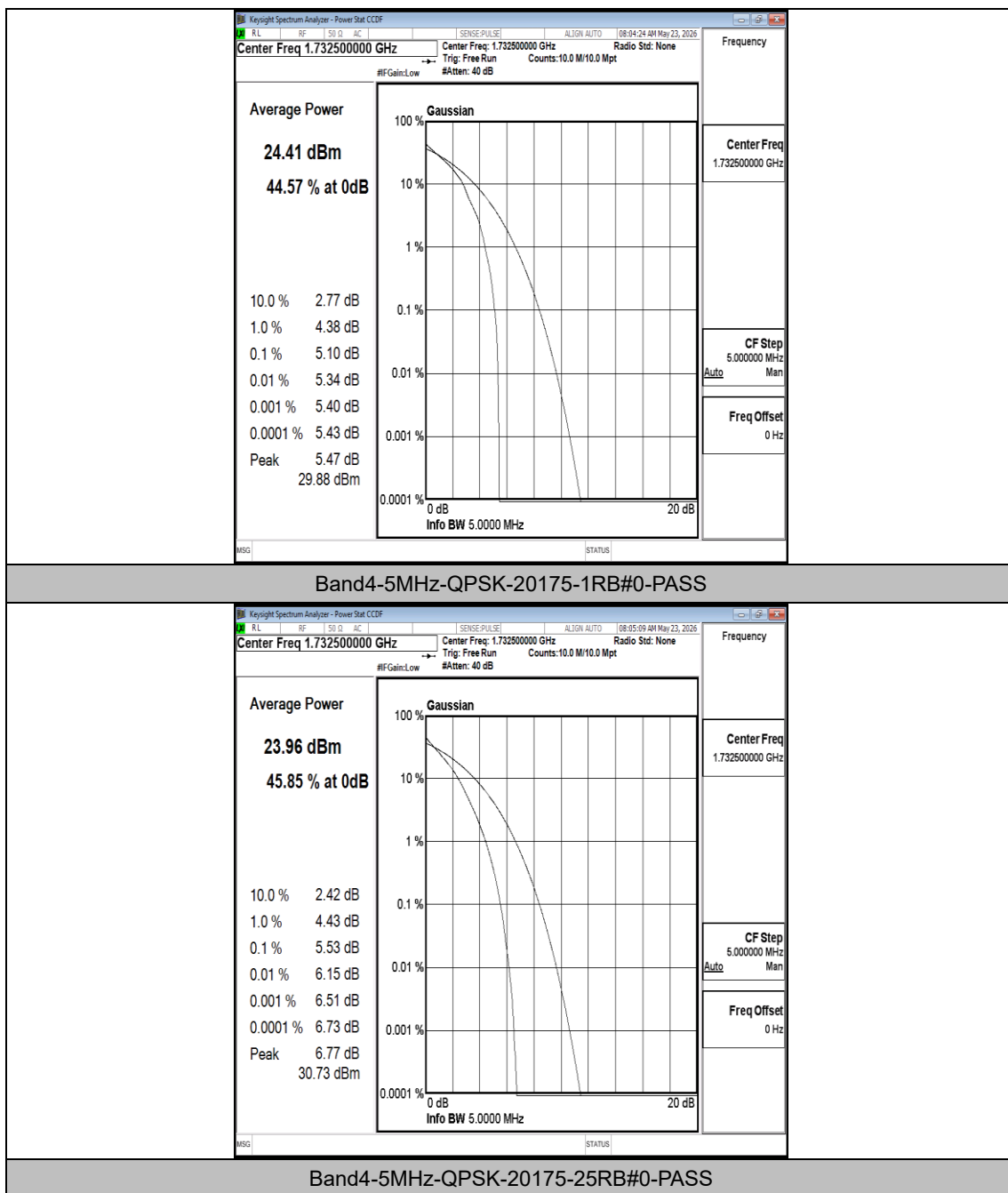


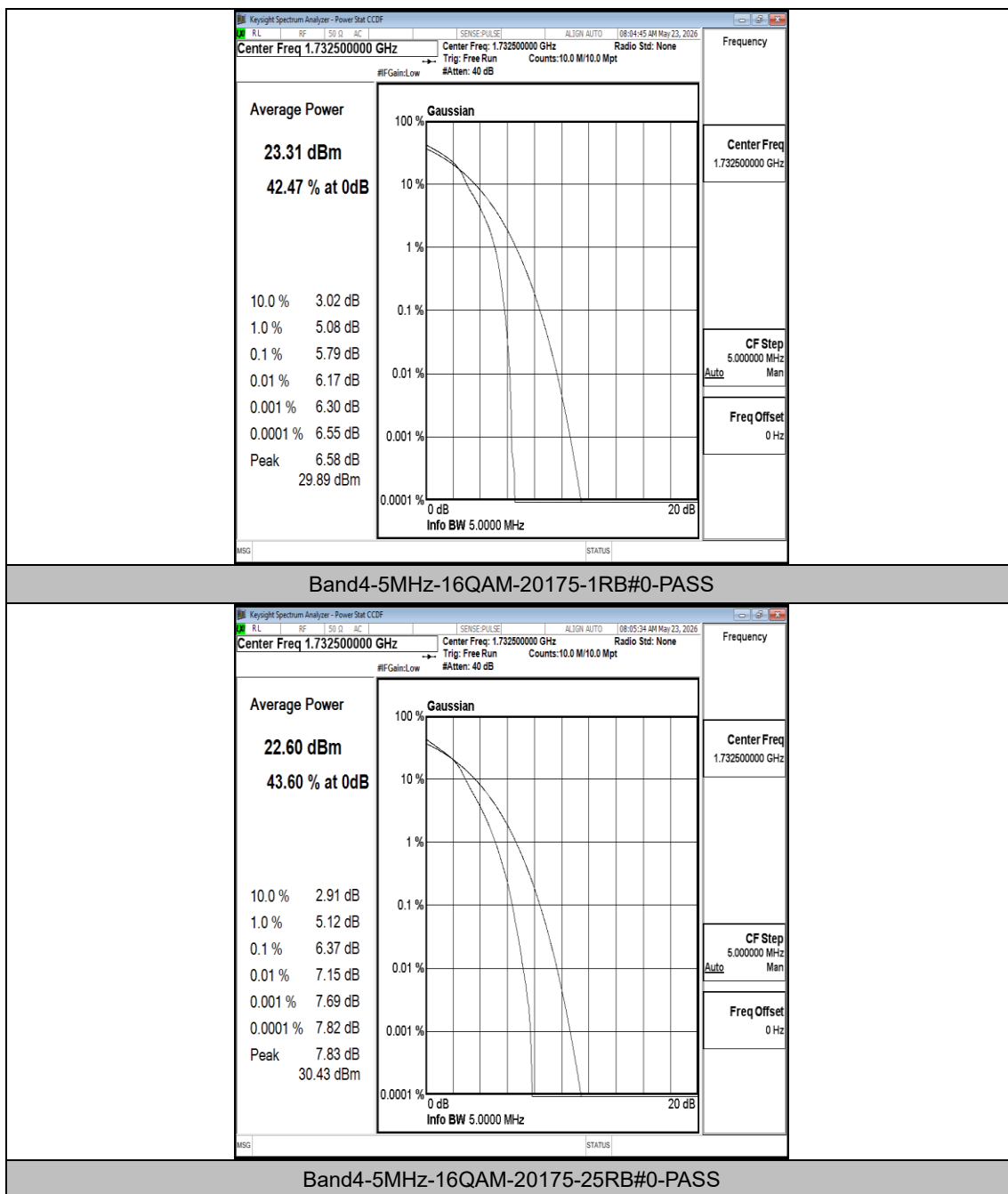


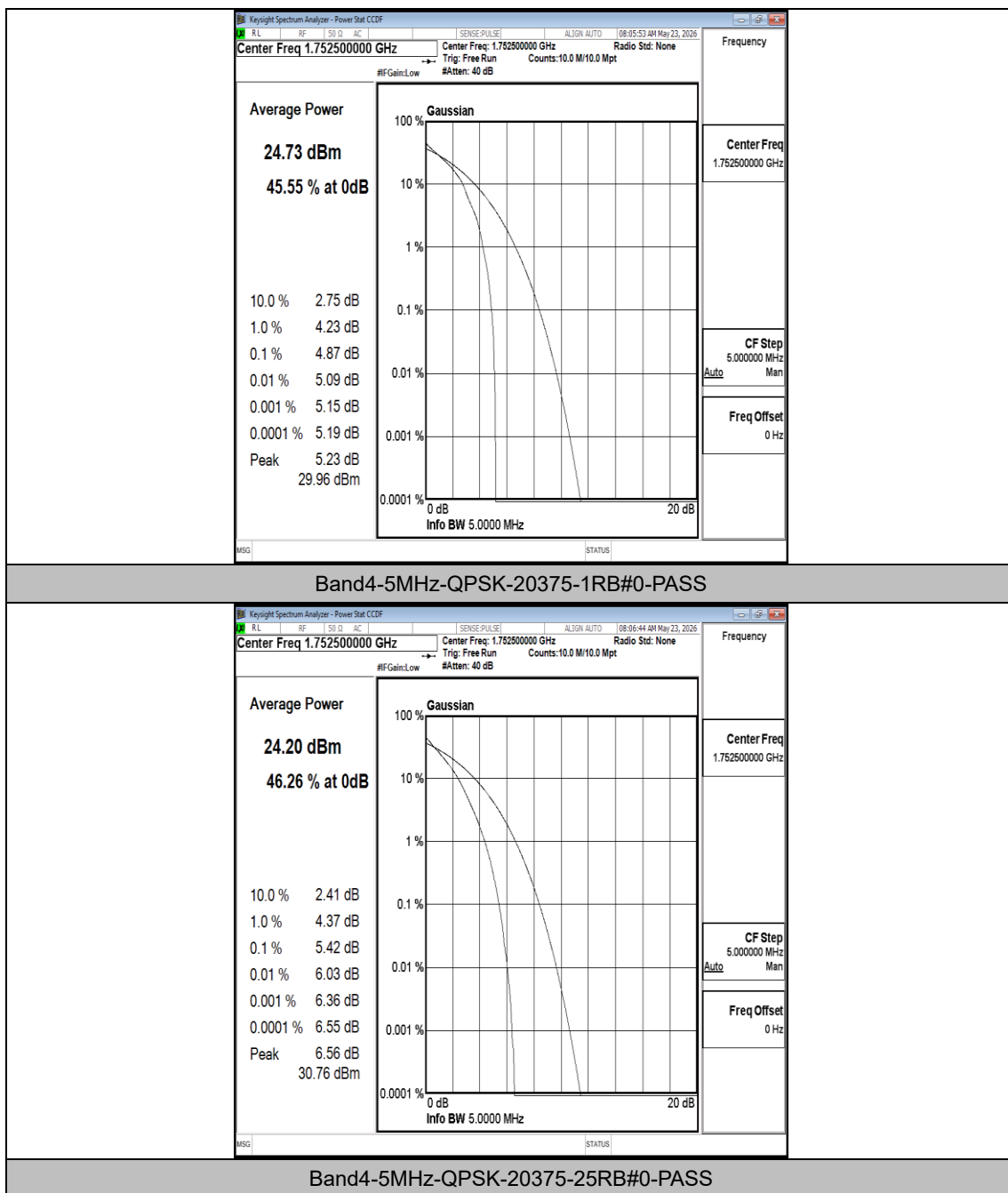


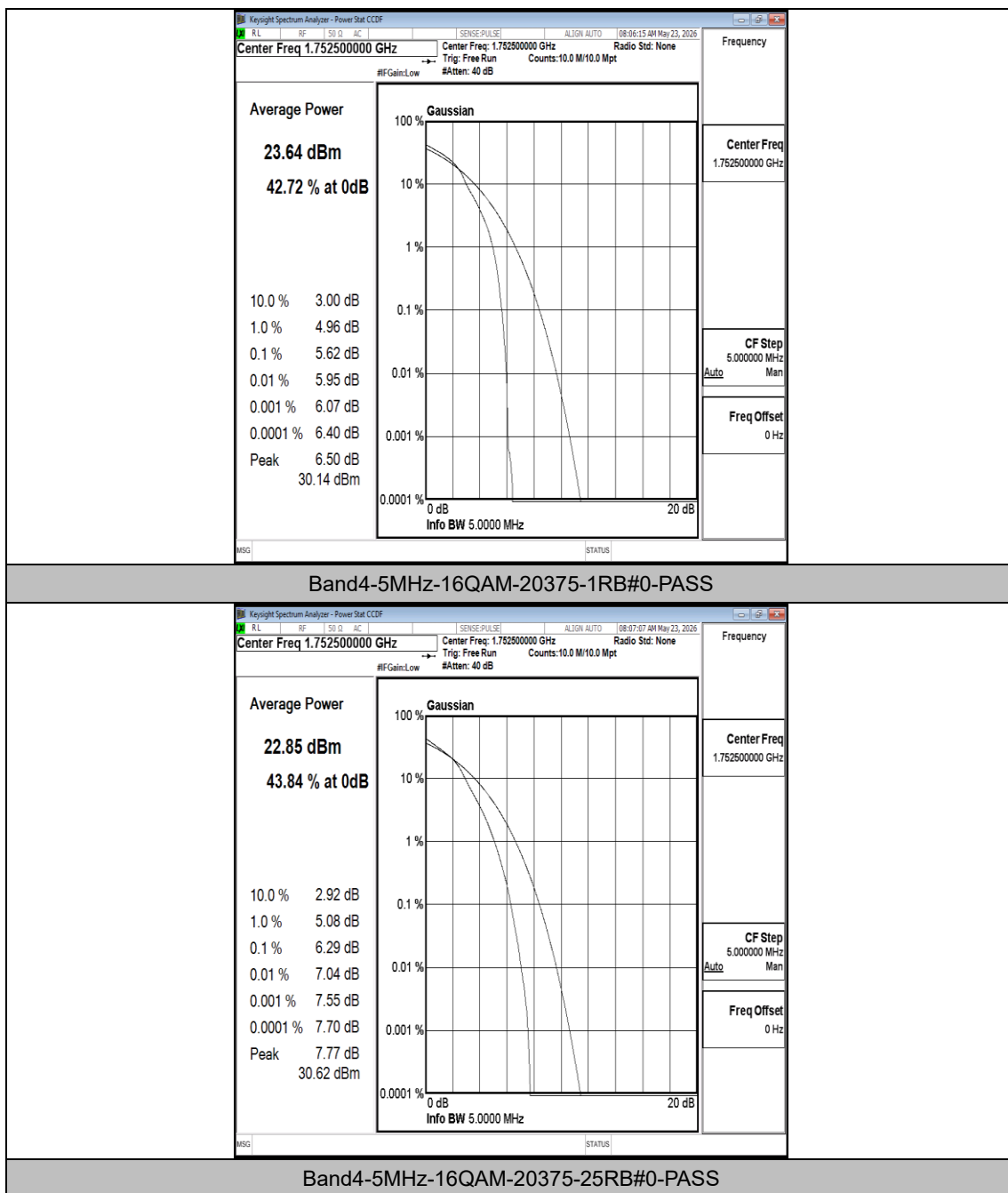


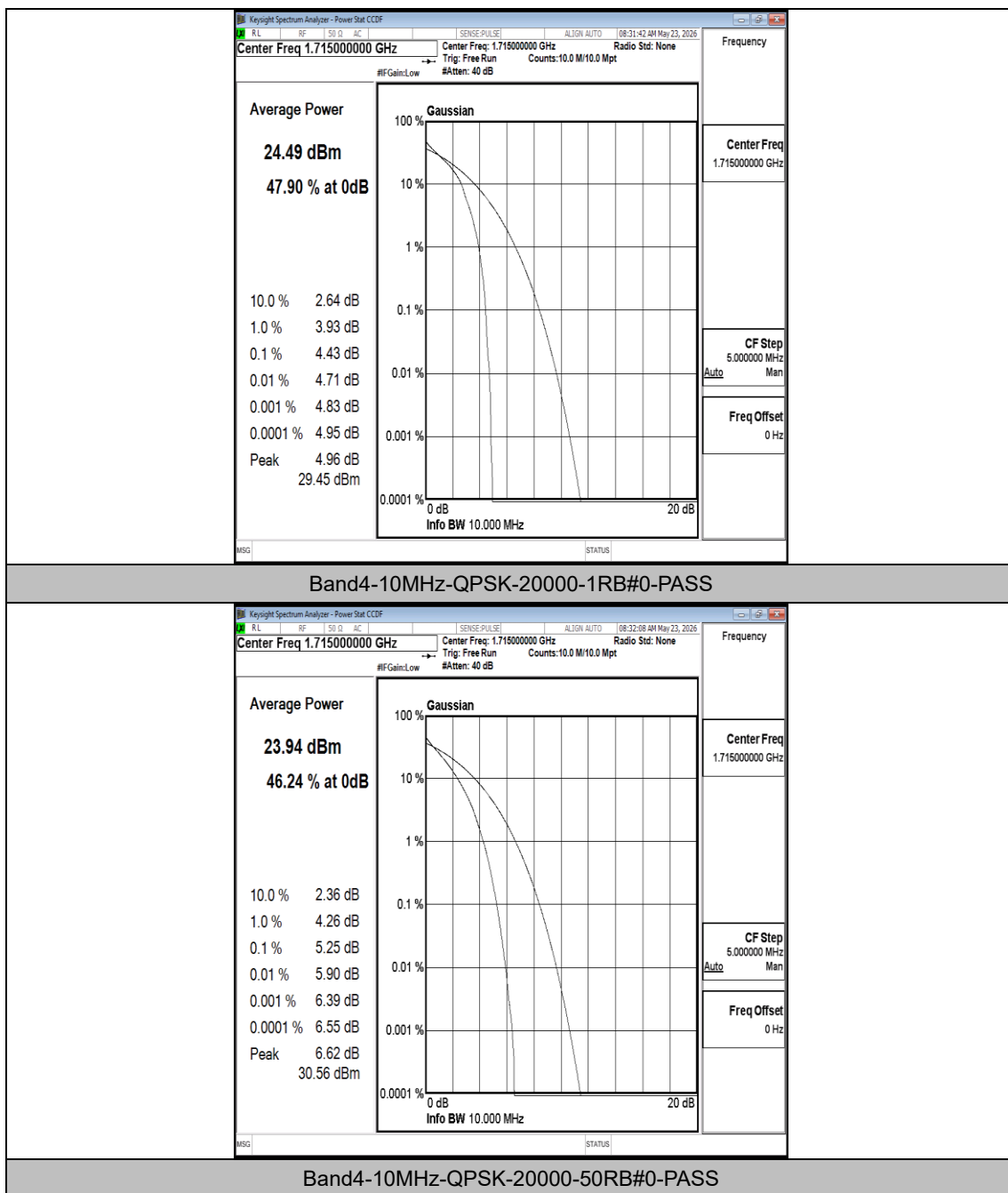


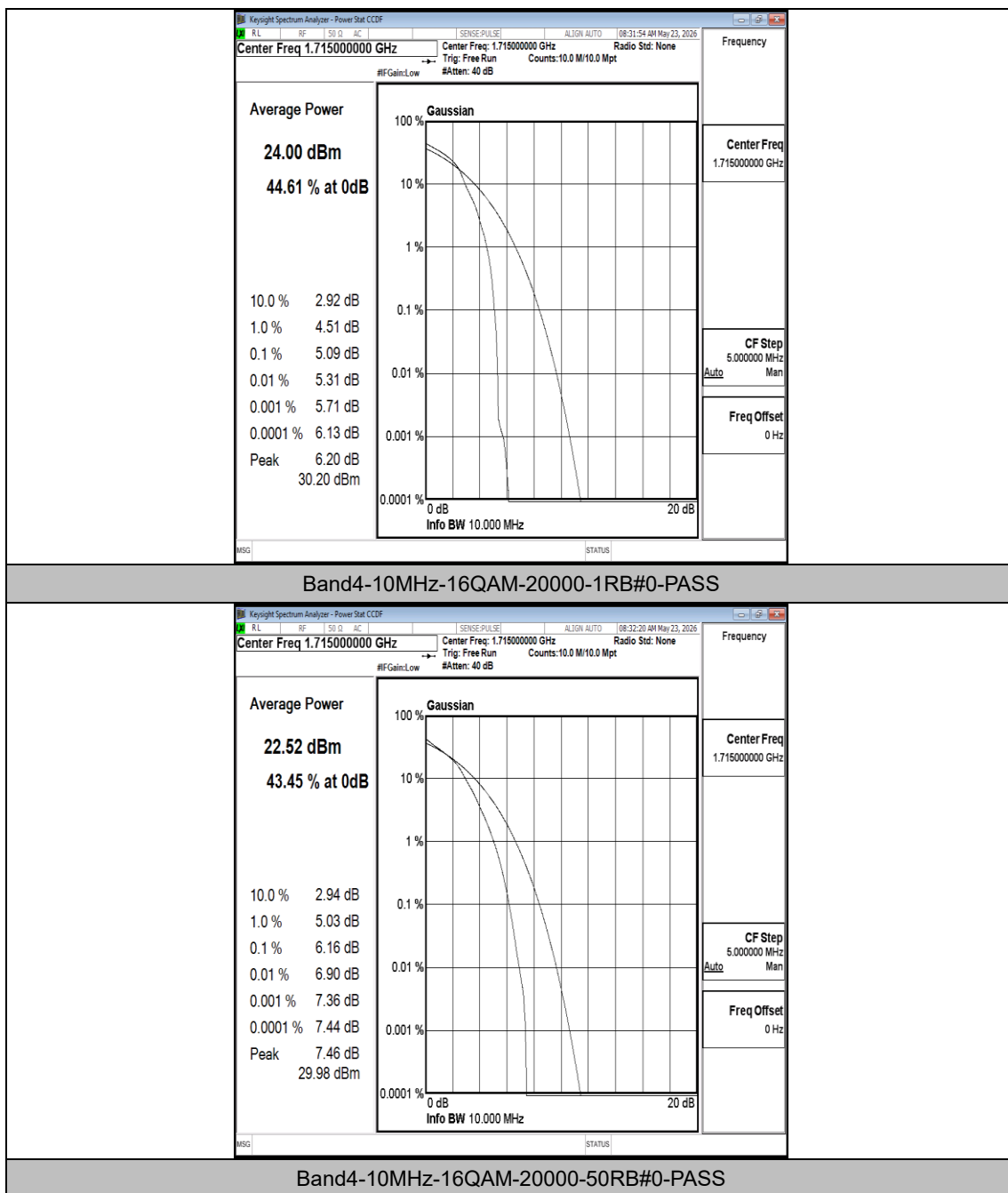


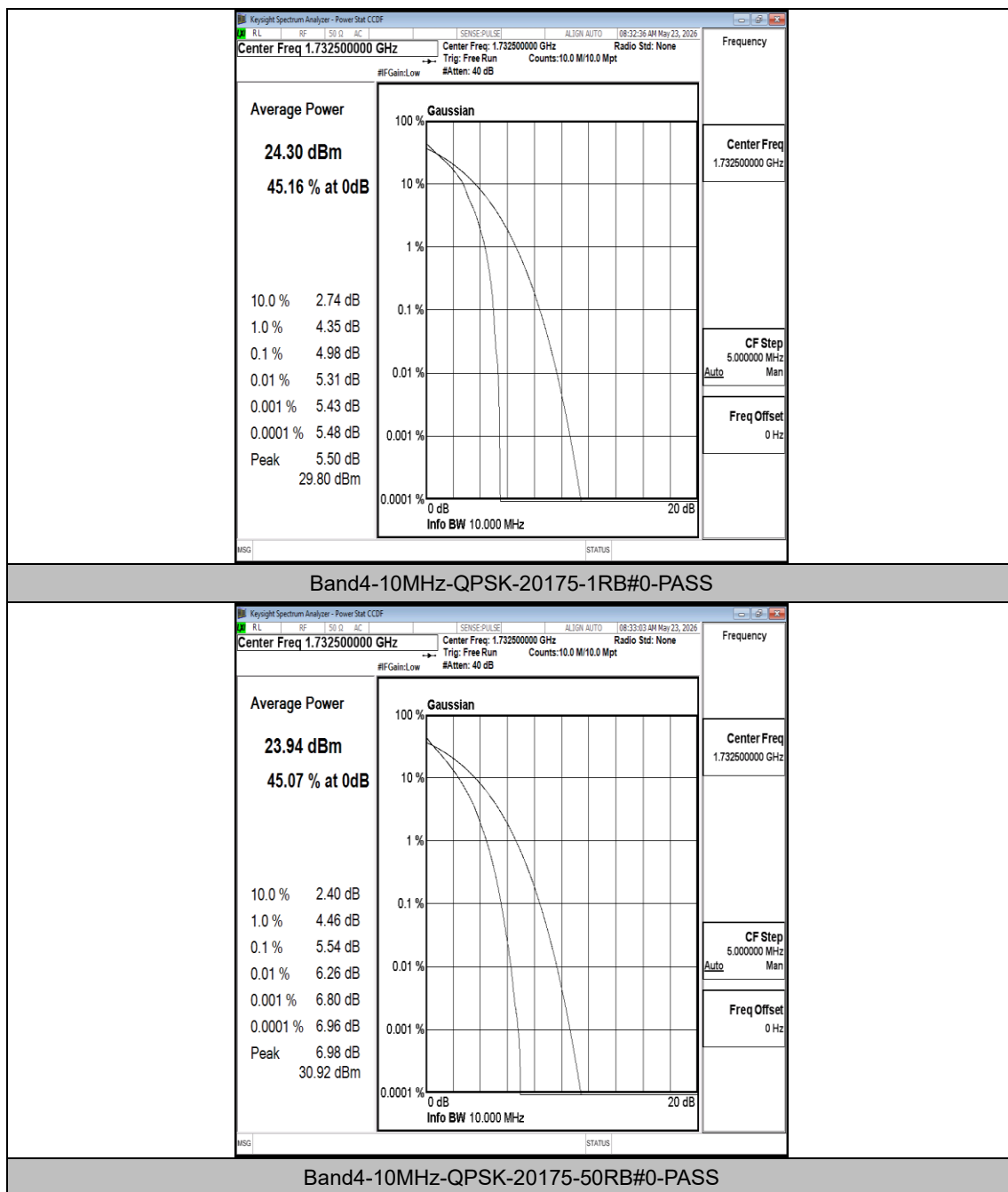


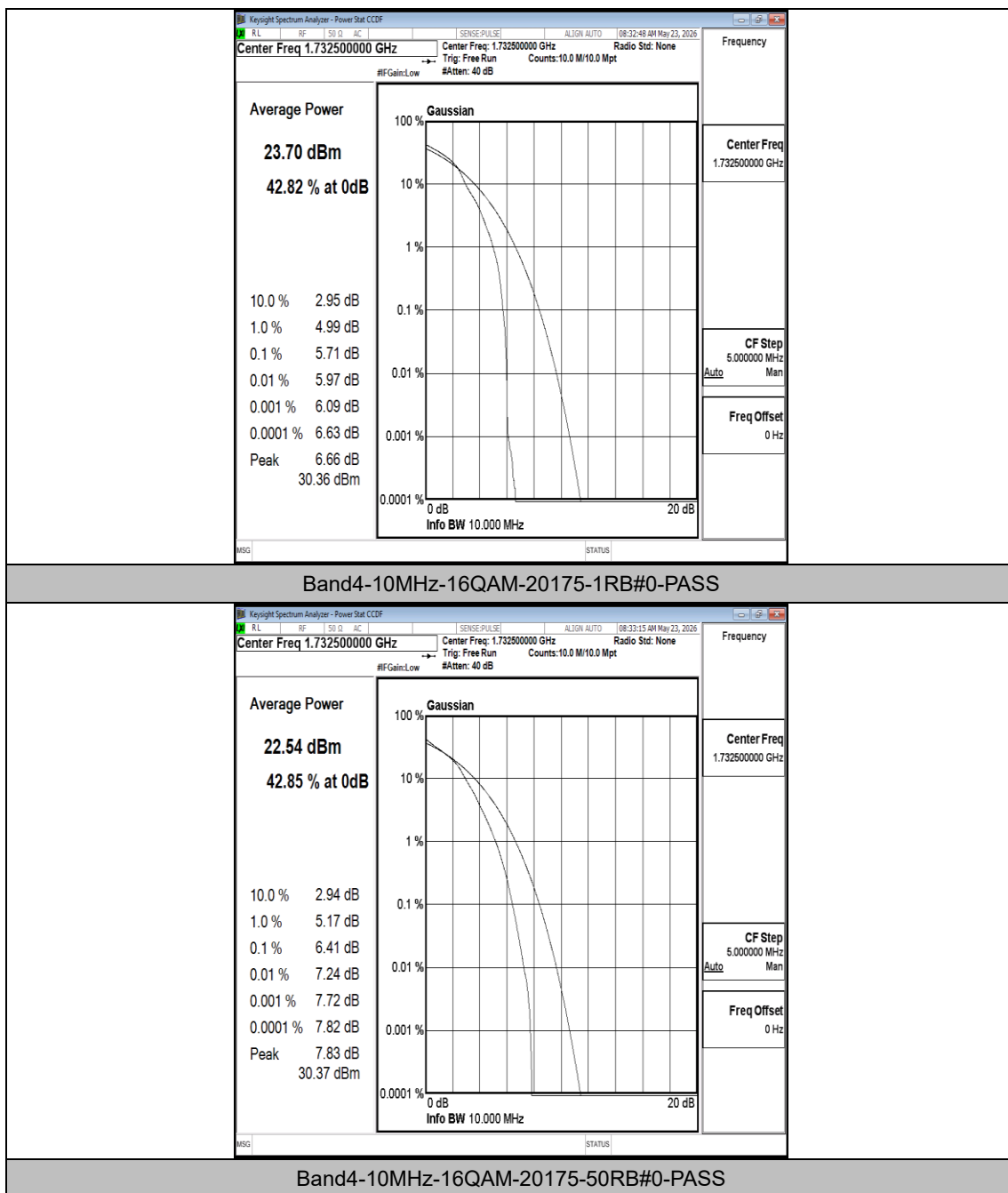


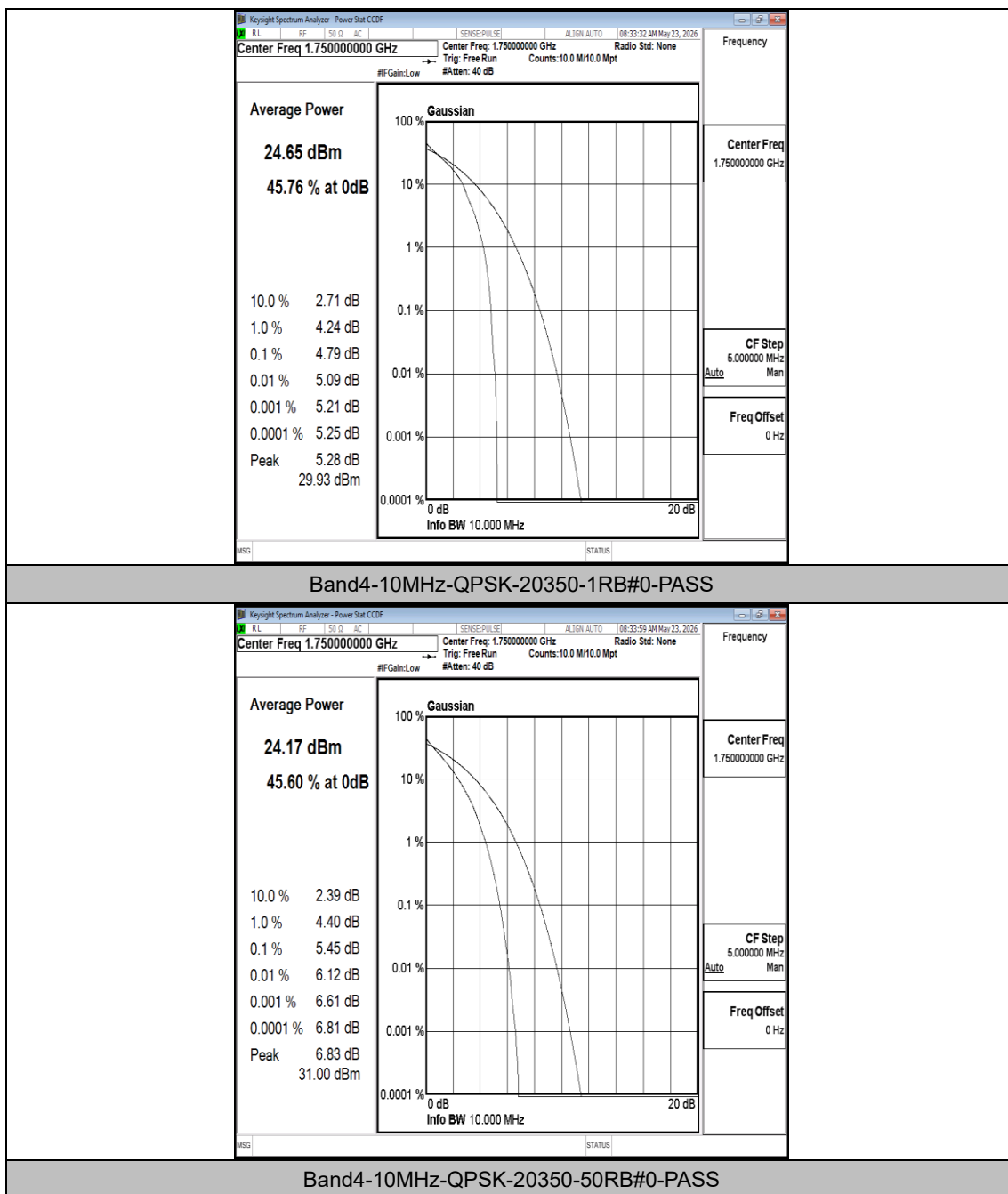


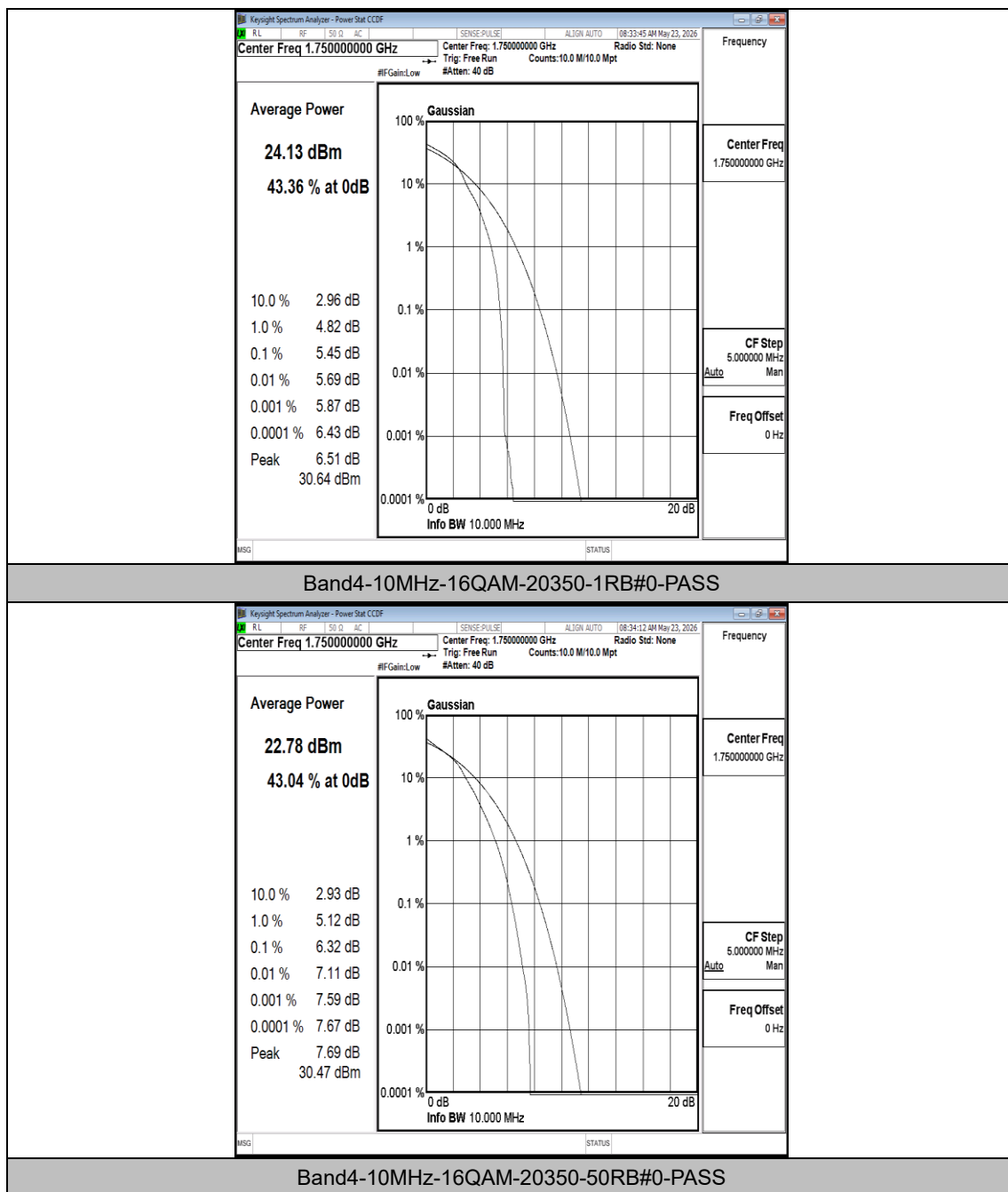


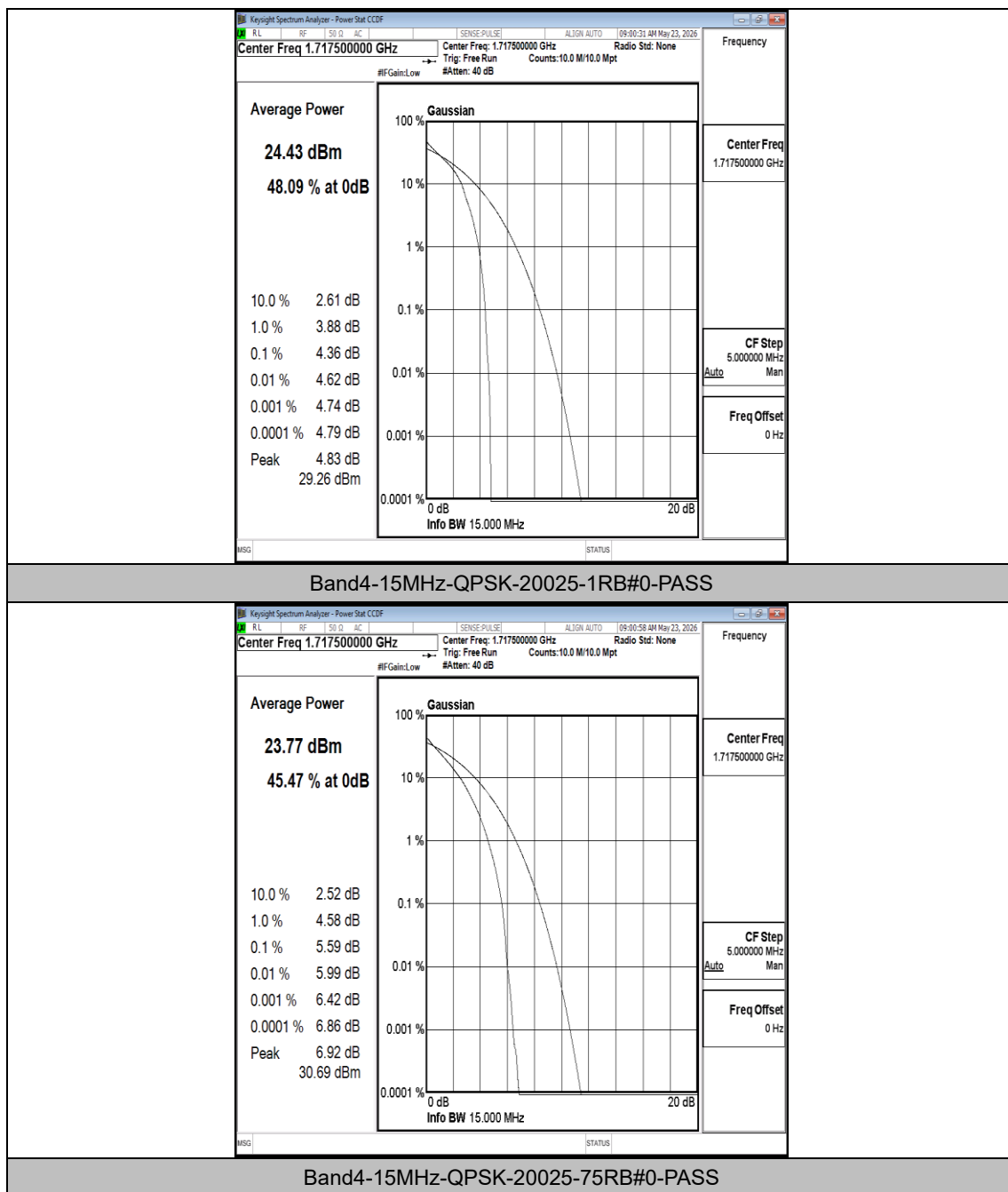


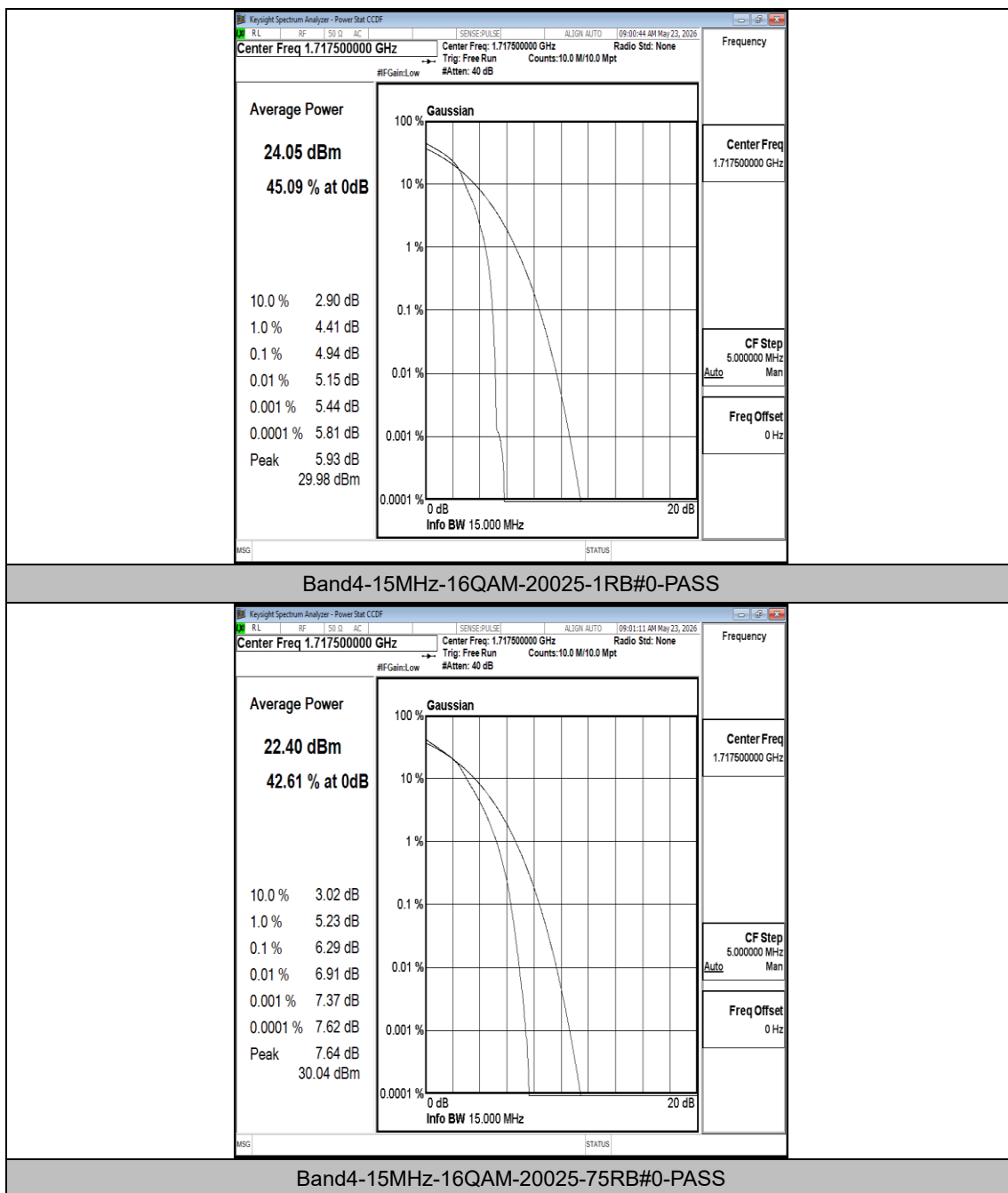


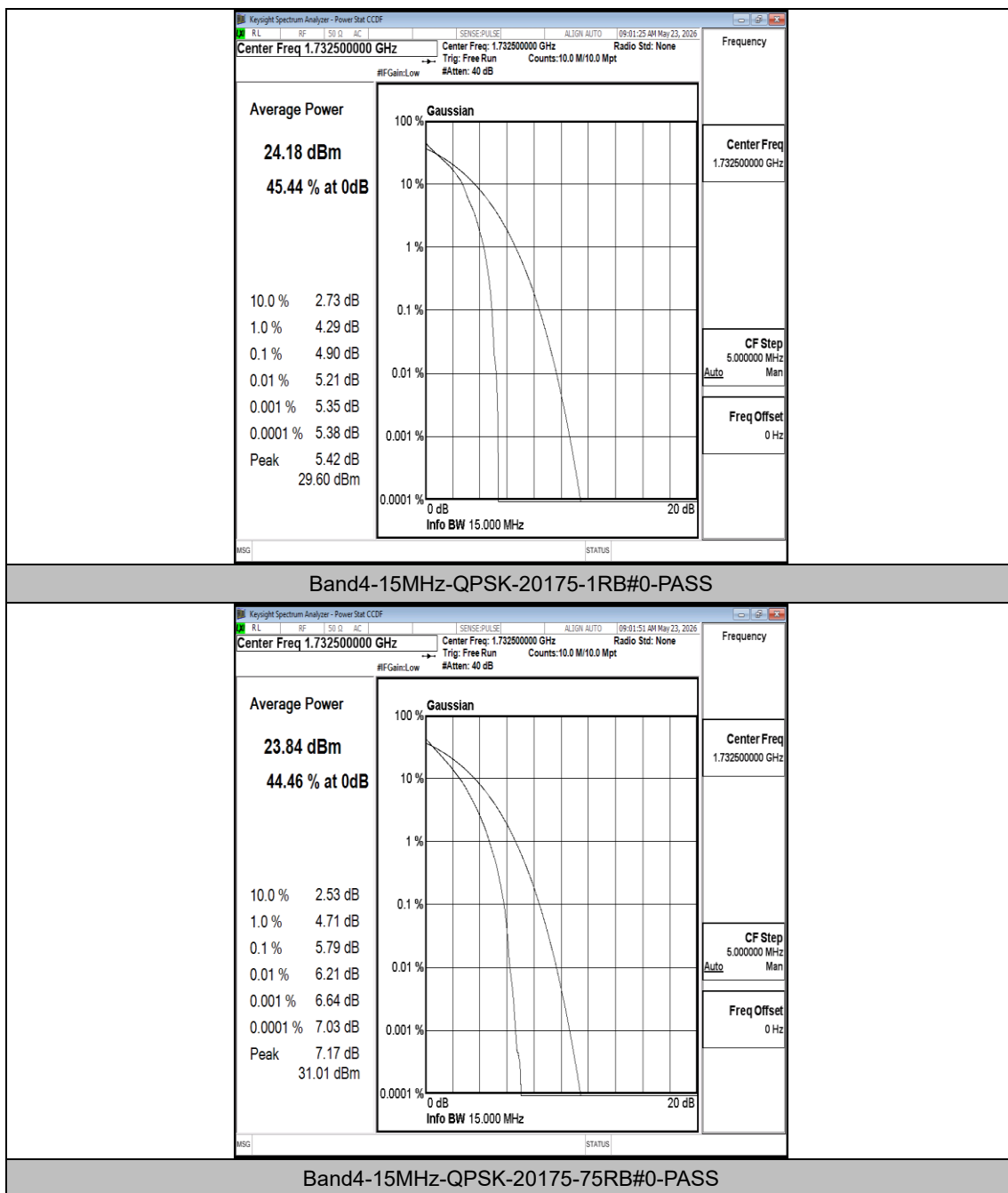


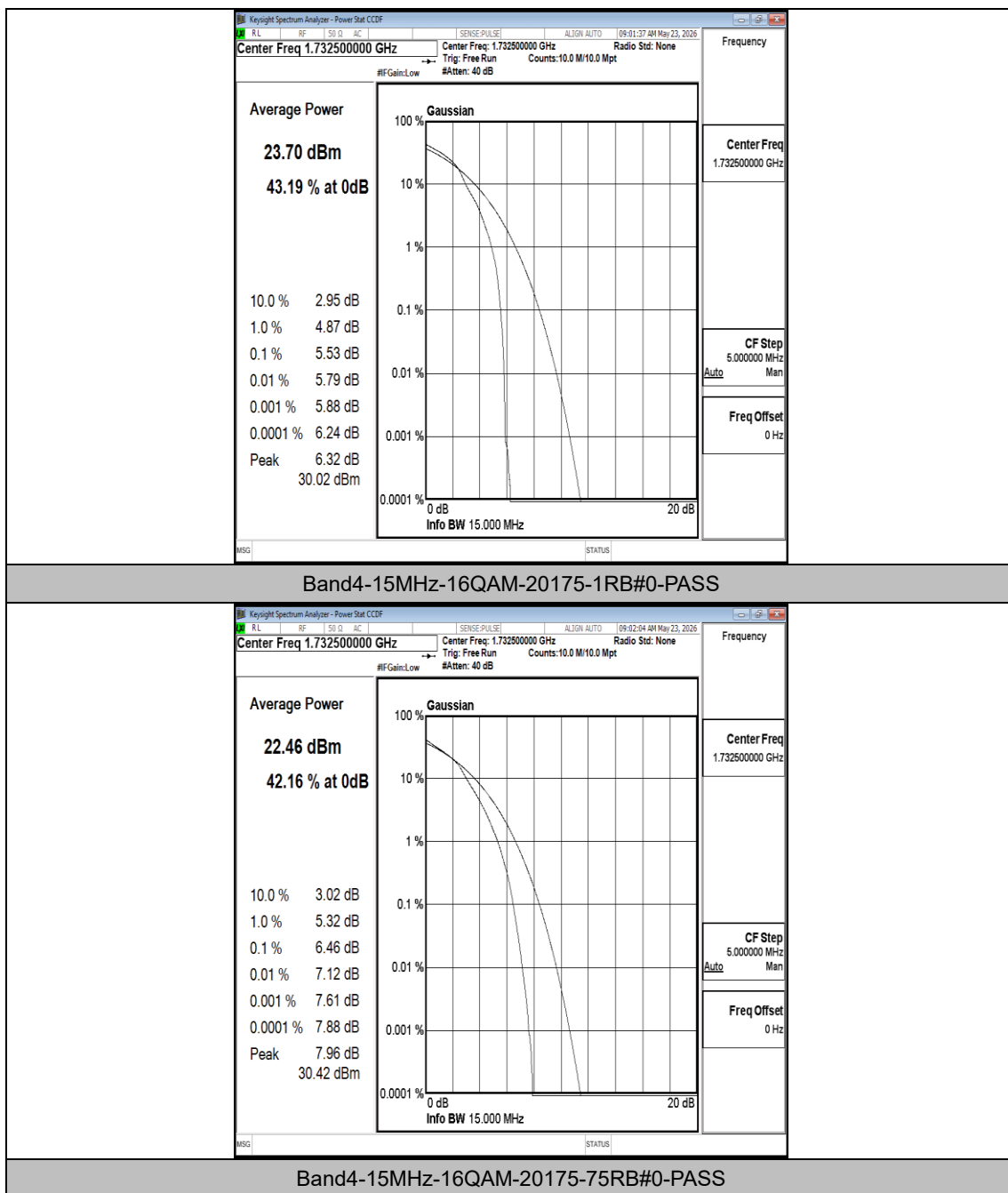


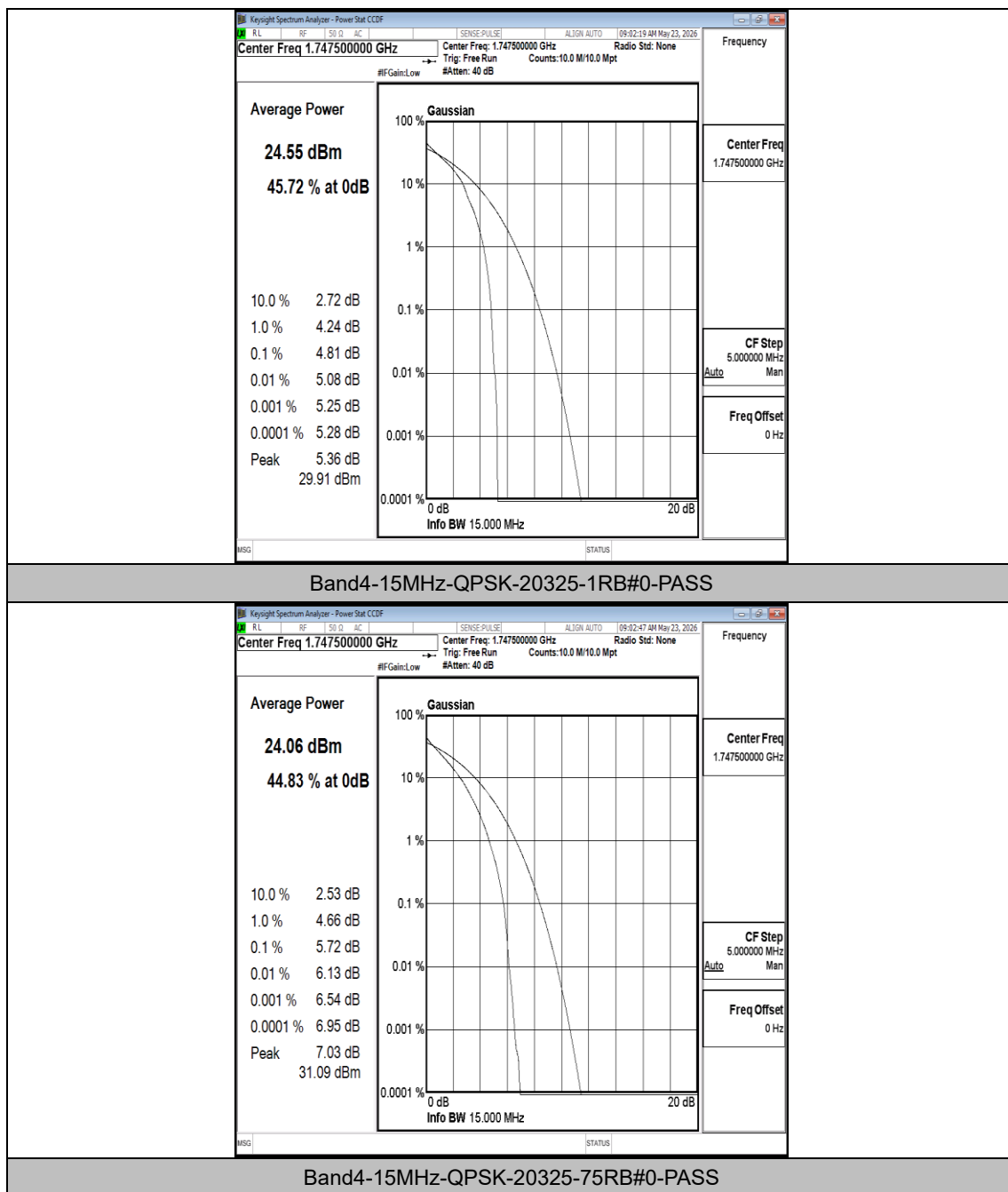


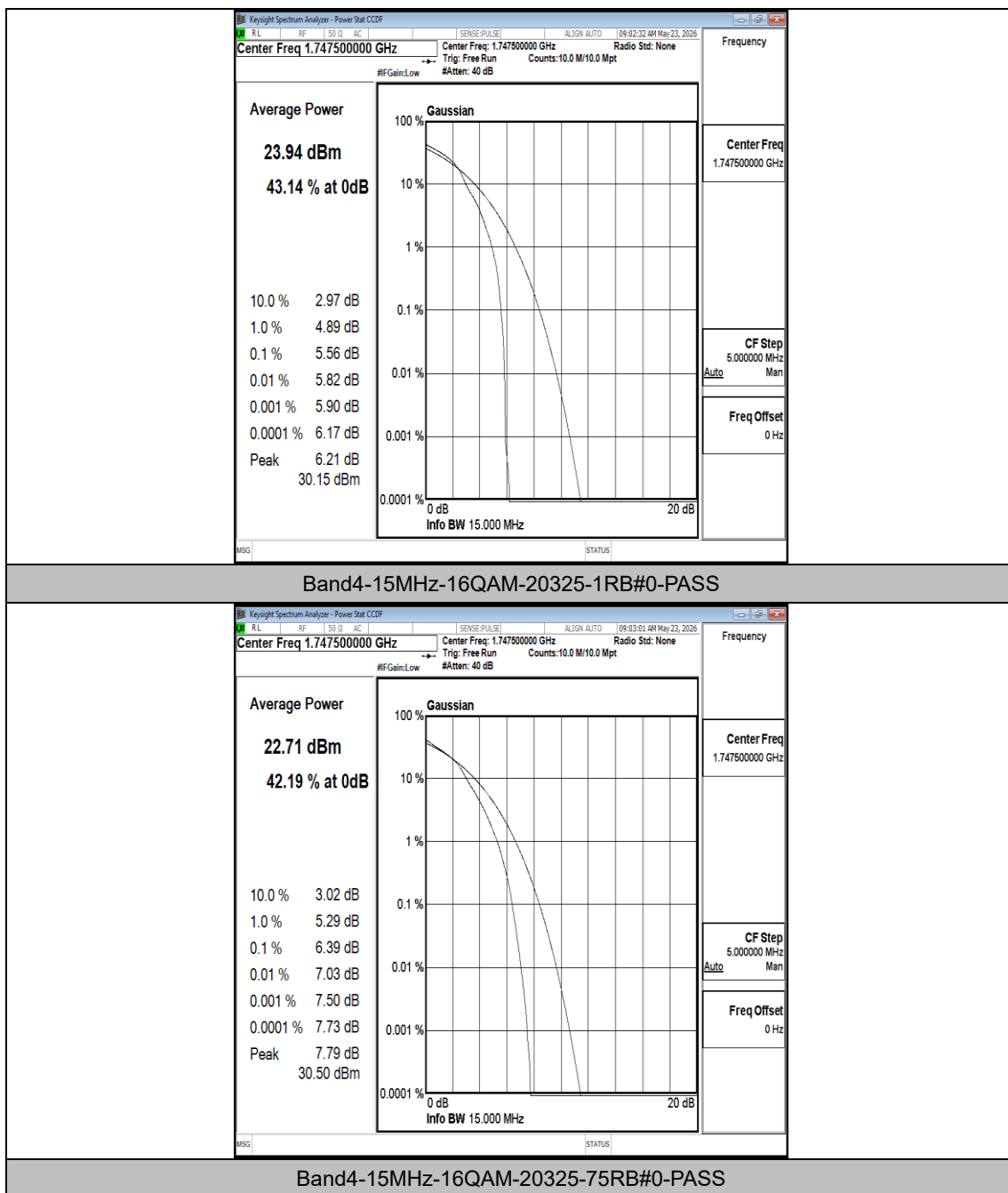


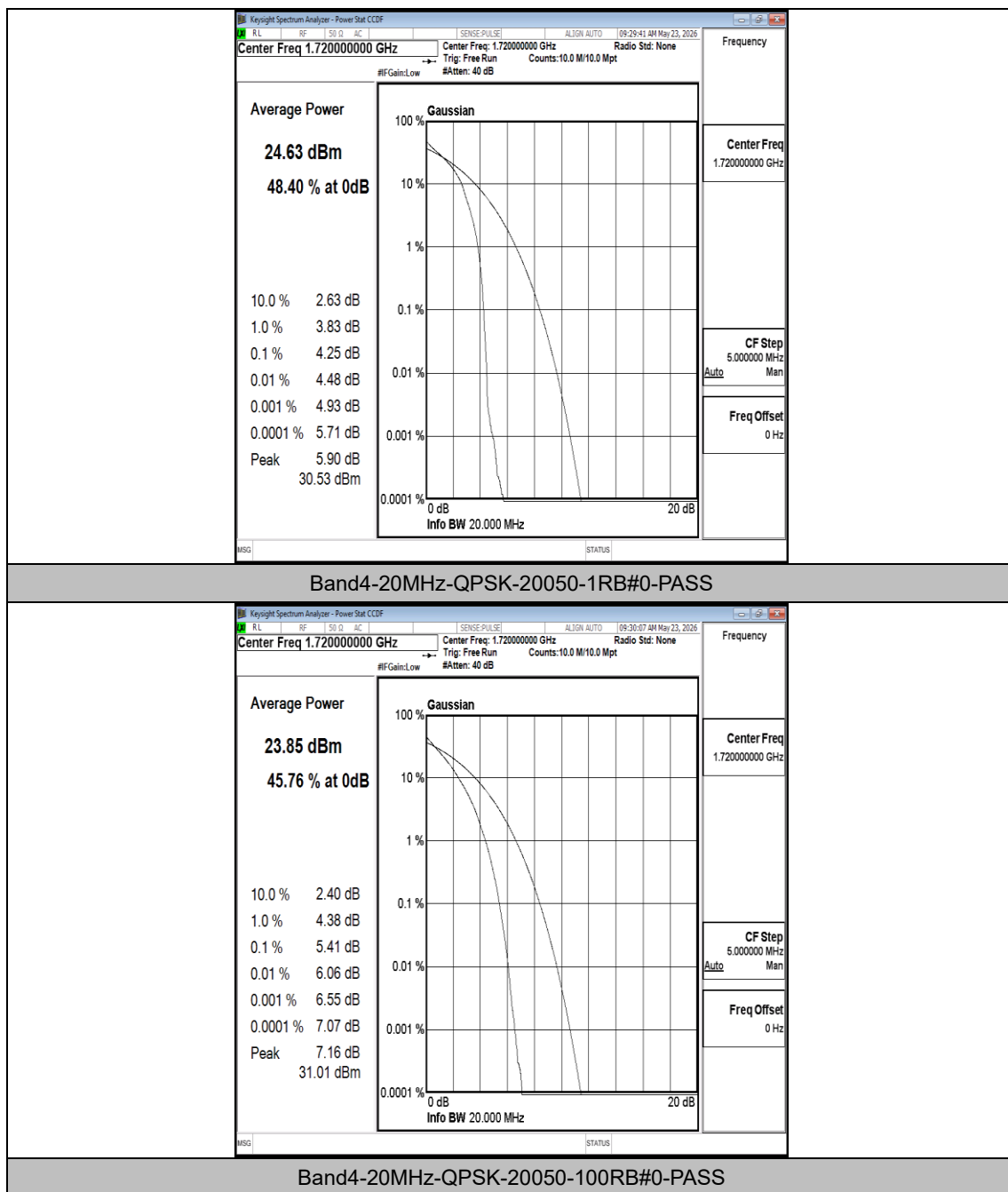


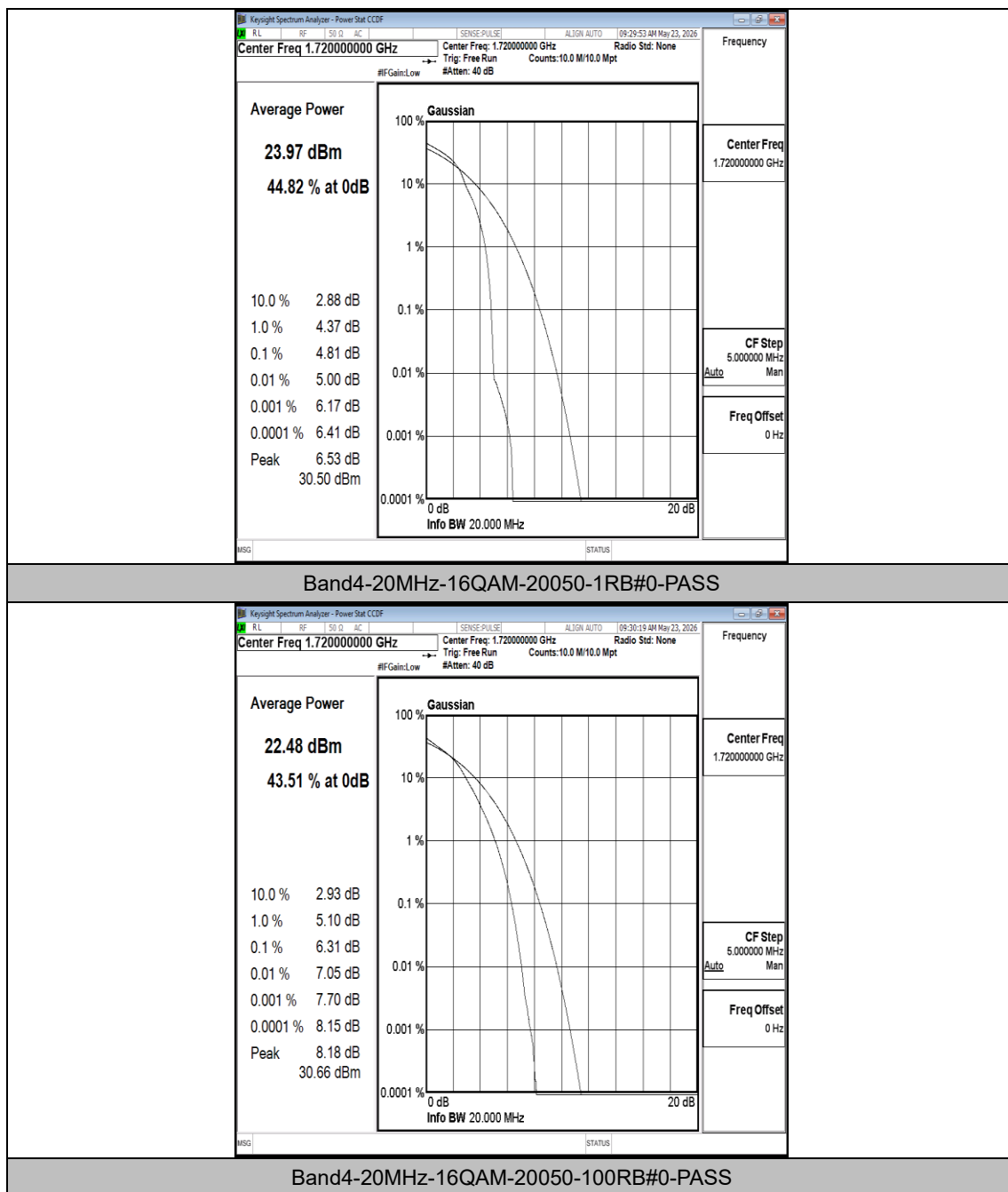


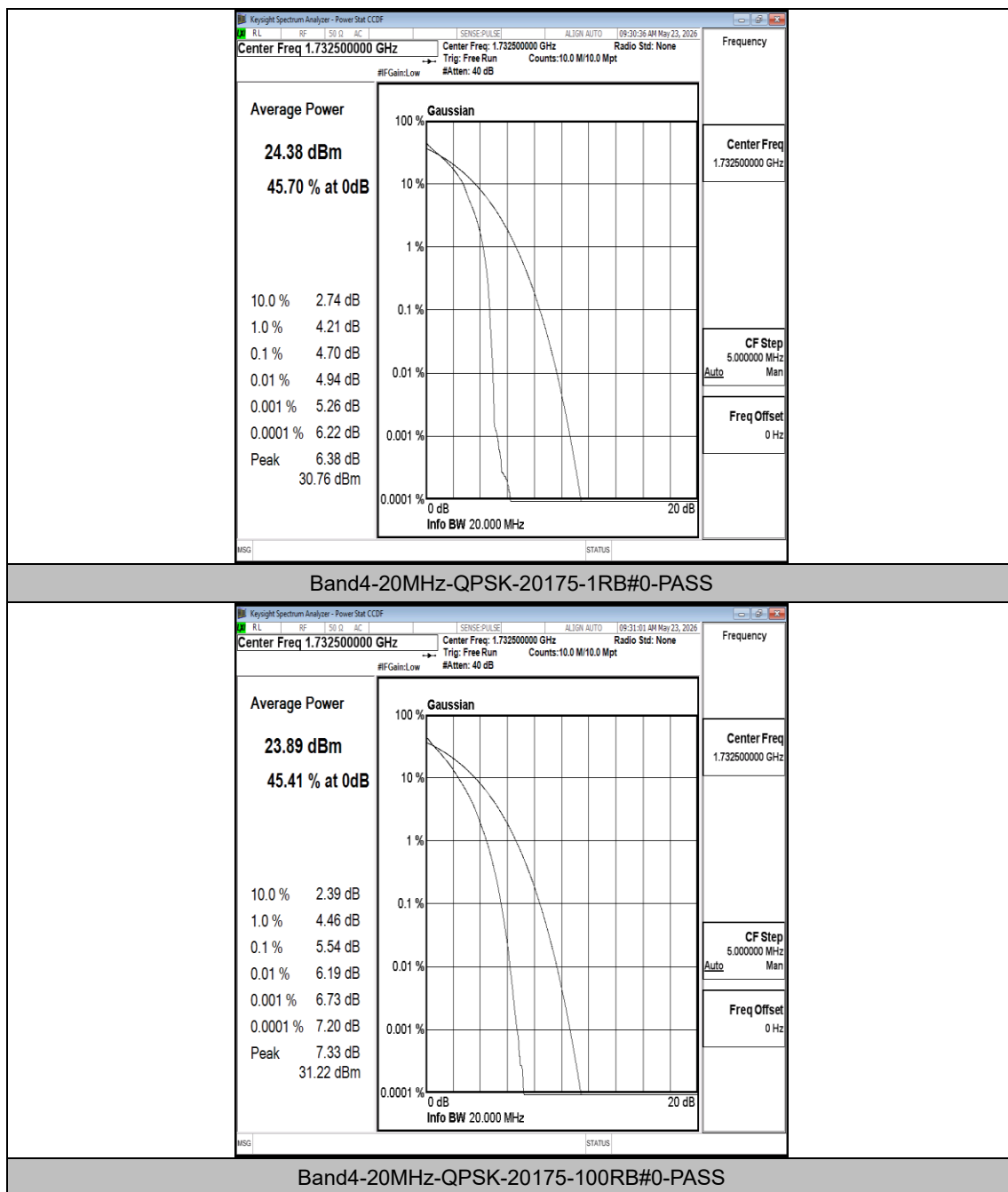


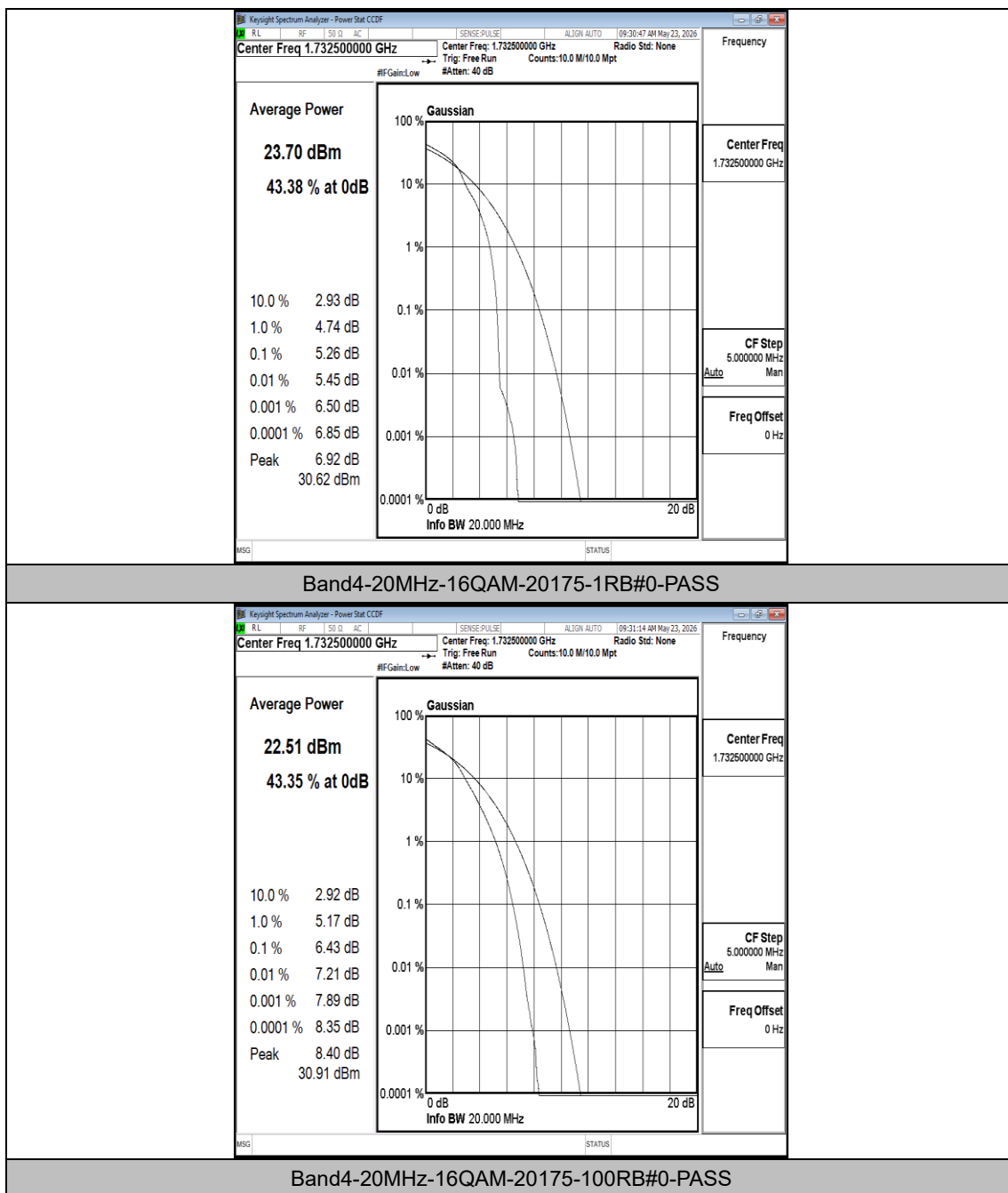


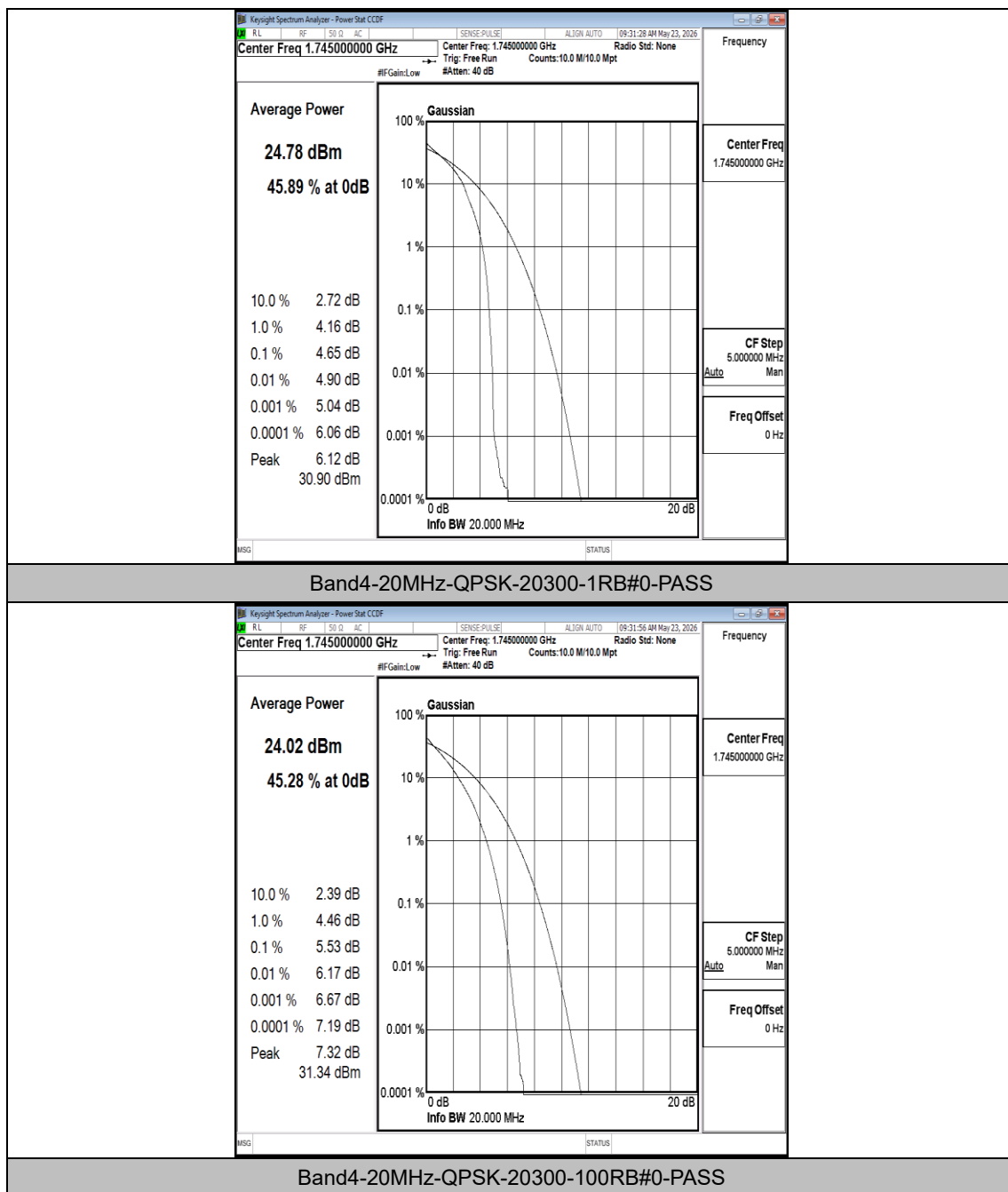


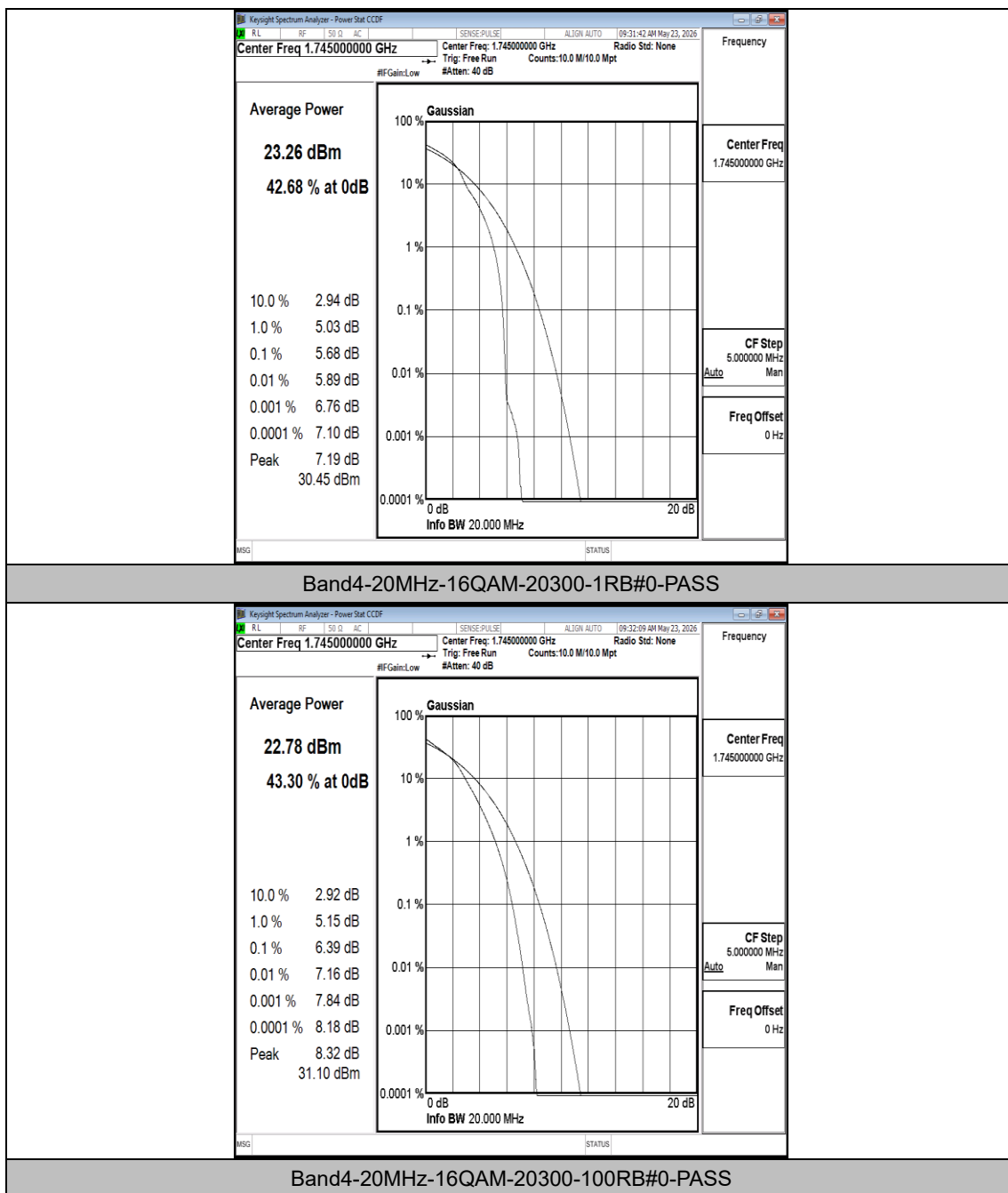












I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0963	1.248	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1058	1.258	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0911	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1051	1.261	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0903	1.245	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1035	1.242	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7161	3.033	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7083	3.041	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7135	3.013	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7129	3.032	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7079	3.036	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7082	3.015	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5113	4.960	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5032	4.933	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5130	4.982	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5088	4.939	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5158	4.947	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5051	4.959	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0004	9.894	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9795	9.902	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9912	9.893	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9976	9.942	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9945	9.892	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9966	9.888	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.503	14.97	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.502	14.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.490	14.89	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.495	14.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.497	14.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.502	14.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.971	19.64	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.077	19.81	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.999	19.62	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.060	19.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.991	19.64	PASS

Band4	20MHz	16QAM	20300	100RB#0	18.026	19.72	PASS
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Test Graphs

