

Appendix J: Test Data for E-UTRA Band 12

Product Name: Tablet

Test Model: MegaPad

Environmental Conditions

Temperature:	24.1°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Zhang hai
Supervised by:	Fengliu Tang

J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.67	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.73	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.67	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.71	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.70	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.71	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.76	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.68	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.02	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.63	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.52	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.57	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.52	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.55	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.43	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.41	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.55	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.55	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.58	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.47	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.37	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.90	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.35	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.42	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.61	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.34	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.50	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.29	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.41	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.28	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.40	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.47	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.40	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.38	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	22.29	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.66	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.37	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.26	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.47	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.24	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.39	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.57	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.58	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.51	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.66	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.66	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.61	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.53	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.68	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.66	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.64	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.59	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.70	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.55	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.55	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.42	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.40	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.32	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.42	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.45	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.41	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.42	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.66	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.87	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.51	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.50	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.48	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.49	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.39	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.28	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.21	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.24	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.32	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.26	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.28	PASS

Band12	3MHz	QPSK	23165	15RB#0	22.27	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.16	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.46	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.19	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.34	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.34	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.32	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.20	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.58	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.90	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.49	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.68	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.64	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.53	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.53	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.44	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.96	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.50	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.65	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.65	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.54	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.58	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.51	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.63	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.31	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.46	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.49	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.44	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.42	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.68	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.90	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.57	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.55	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.65	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.54	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.51	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.28	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.46	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.29	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.31	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.33	PASS

Band12	5MHz	QPSK	23155	12RB#13	22.12	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.25	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.29	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.56	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.30	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.37	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.38	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.20	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.33	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.68	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.67	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.41	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.79	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.54	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.61	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.66	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.52	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.97	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.37	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.80	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.60	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.62	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.70	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.50	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.53	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.27	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.66	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.50	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.54	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.55	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.72	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.90	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.45	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.71	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.55	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.61	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.59	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.49	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.45	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.31	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.48	PASS

Band12	10MHz	QPSK	23130	25RB#12	22.38	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.28	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.36	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.71	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.86	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.49	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.50	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.43	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.34	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.40	PASS

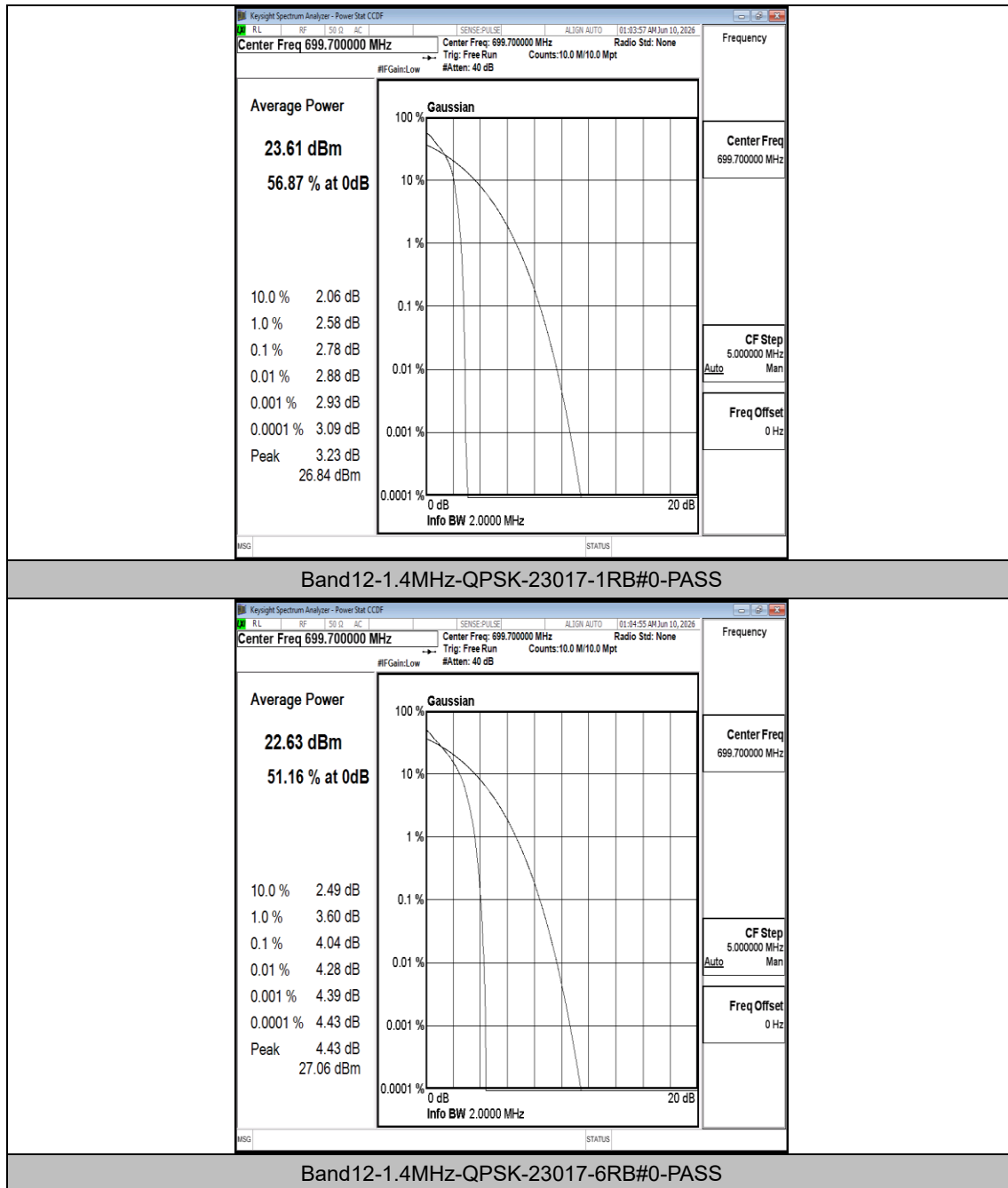
J.2 Peak-to-Average Ratio(CCDF)

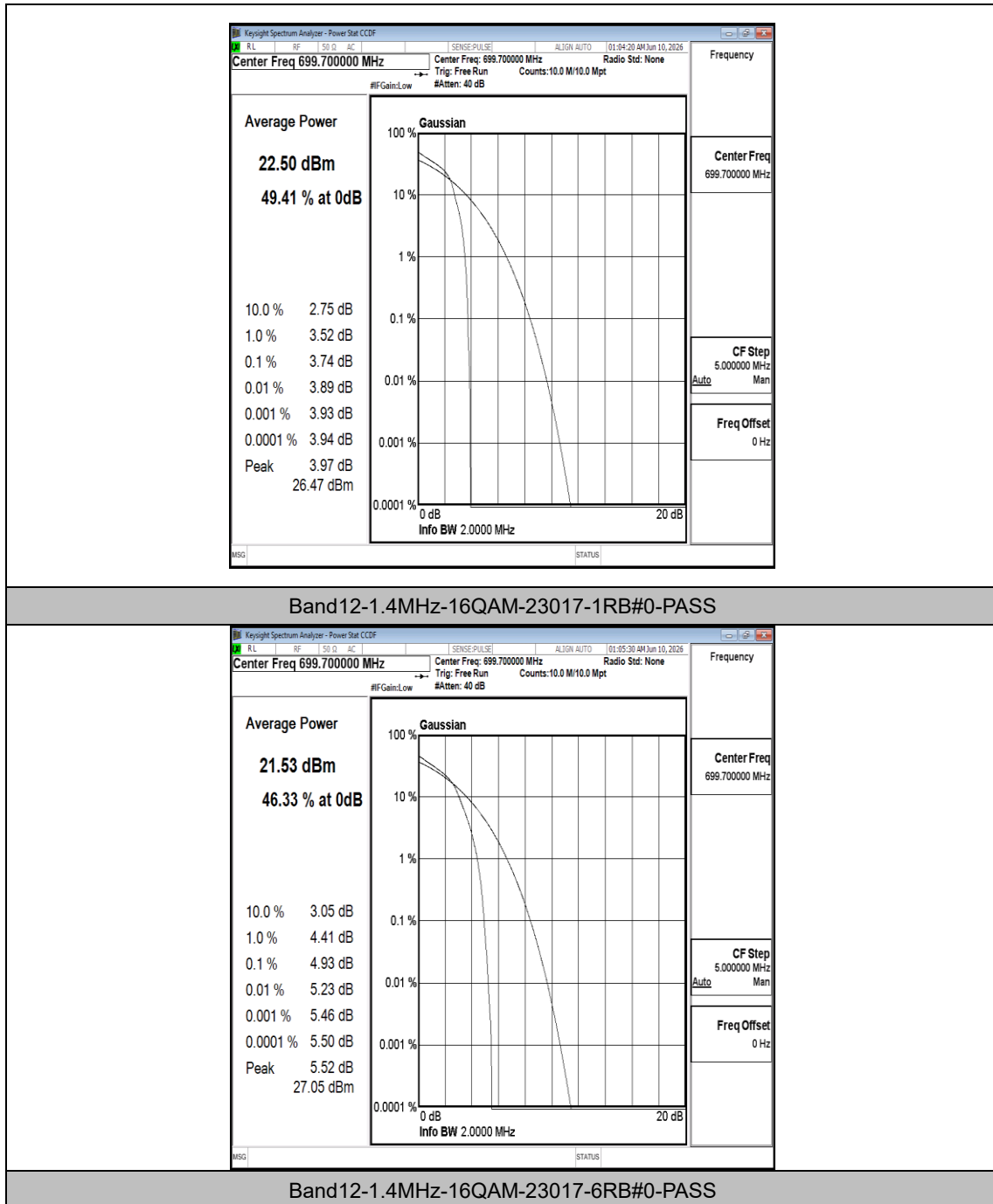
Test Result

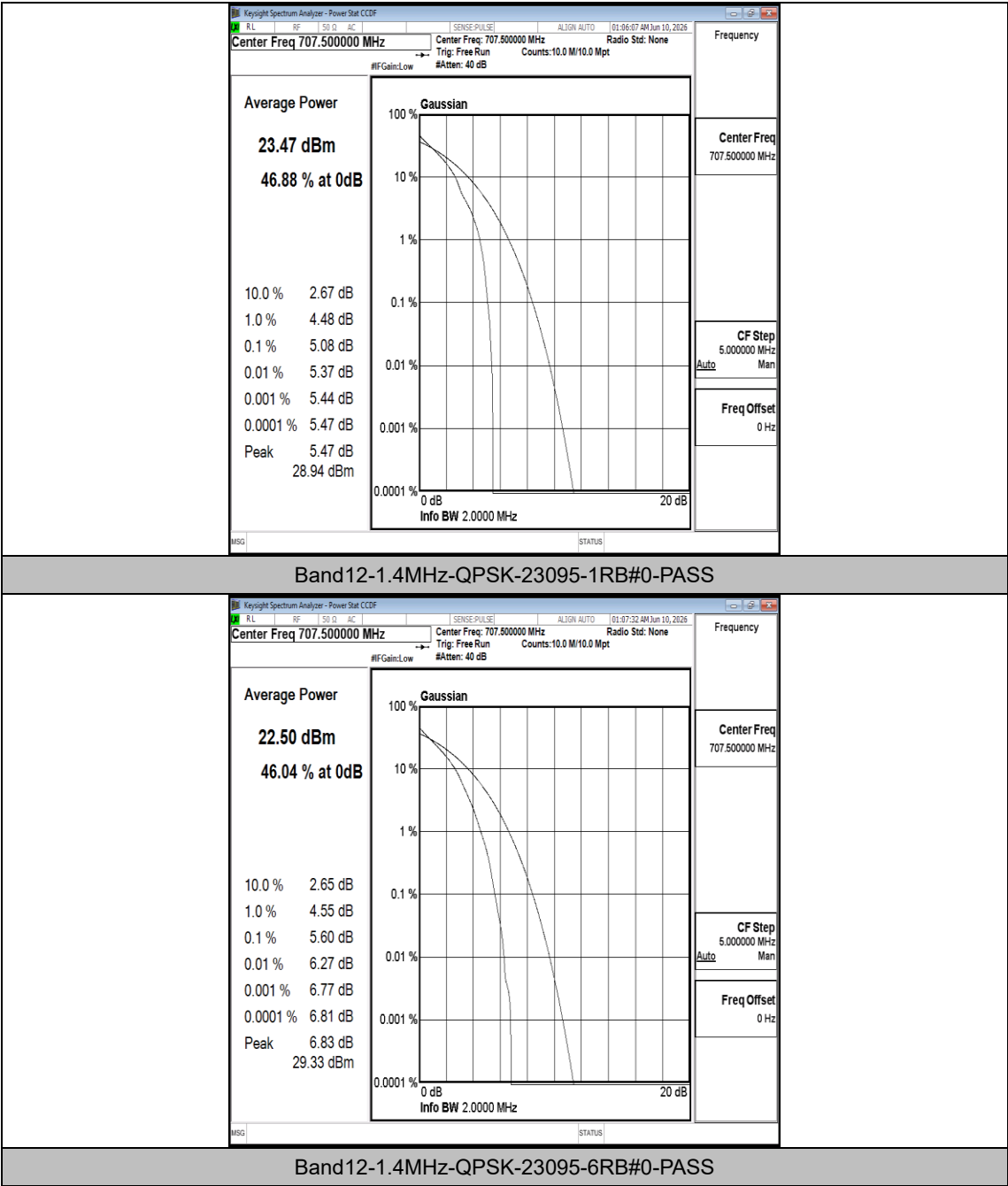
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	2.78	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.04	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3.74	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	4.93	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.08	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.60	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.03	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.49	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.83	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.89	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.73	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.62	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	2.79	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.72	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	3.74	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.48	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.03	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.63	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.98	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.50	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.52	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.12	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.43	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.90	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	2.91	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.01	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	3.74	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.71	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.97	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.75	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.60	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.43	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.98	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.12	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.72	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.88	13	PASS

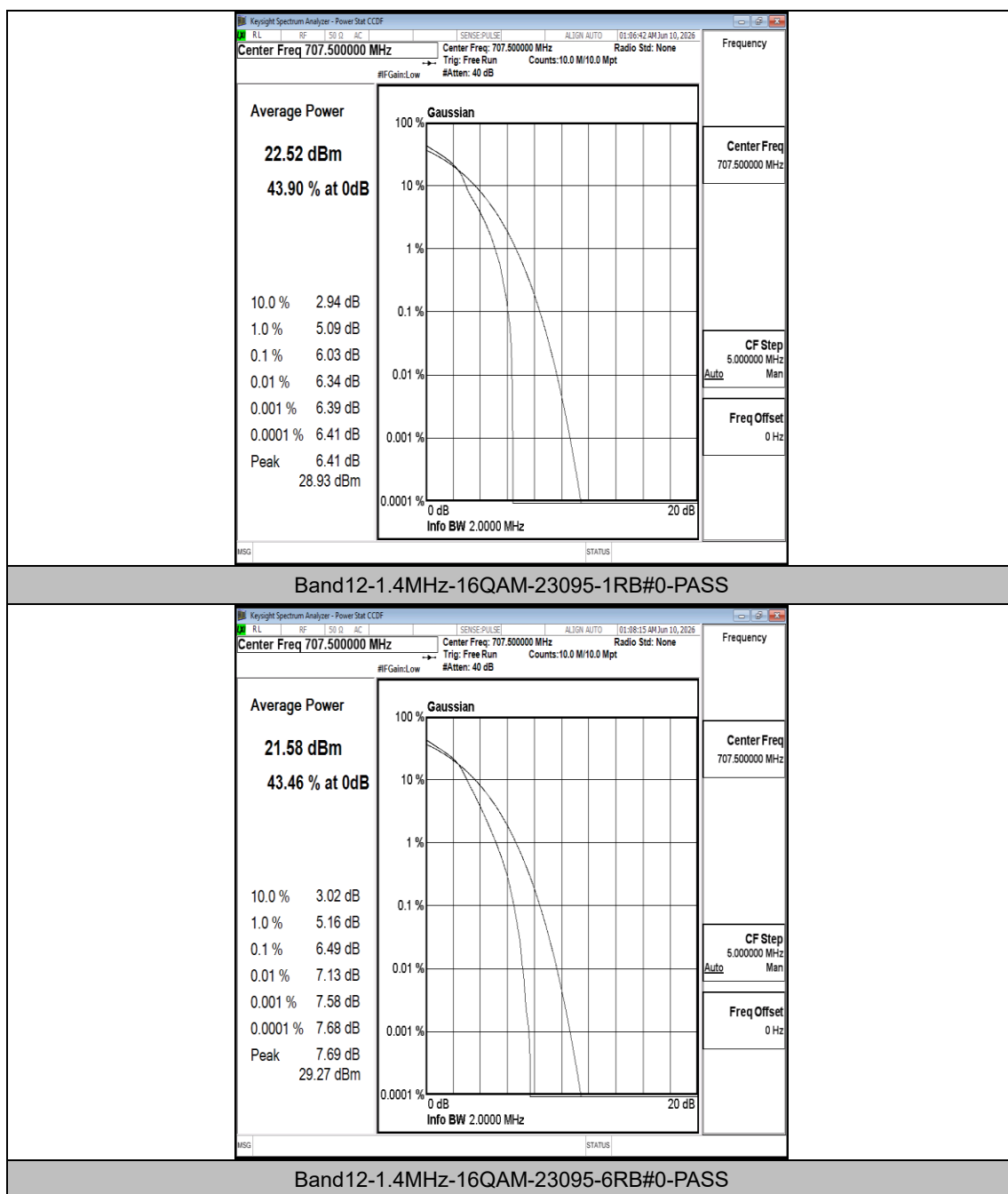
Band12	10MHz	QPSK	23060	1RB#0	2.74	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.35	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	3.70	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.10	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.88	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.56	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.79	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.36	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.05	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.41	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.90	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.17	13	PASS

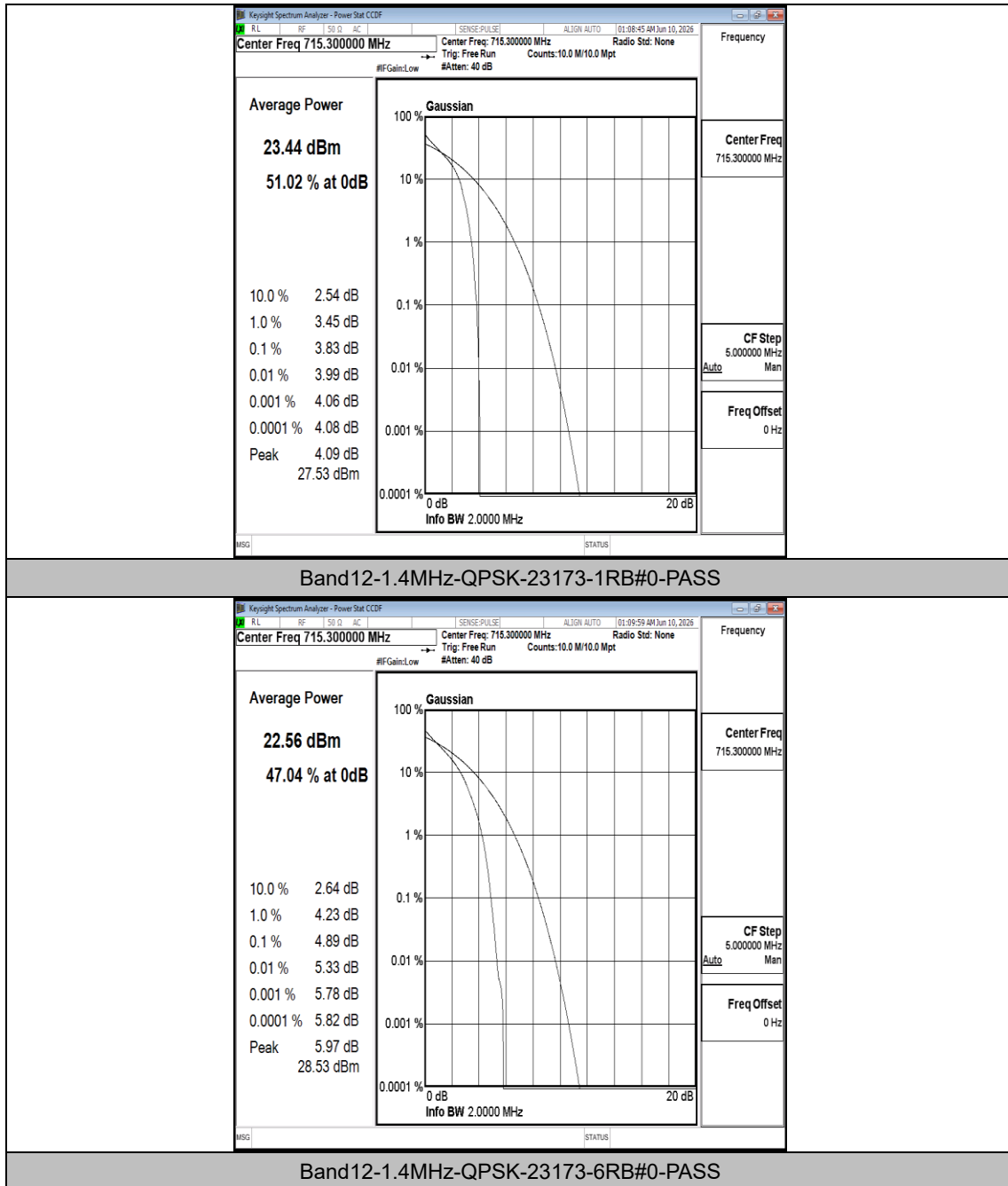
Test Graphs

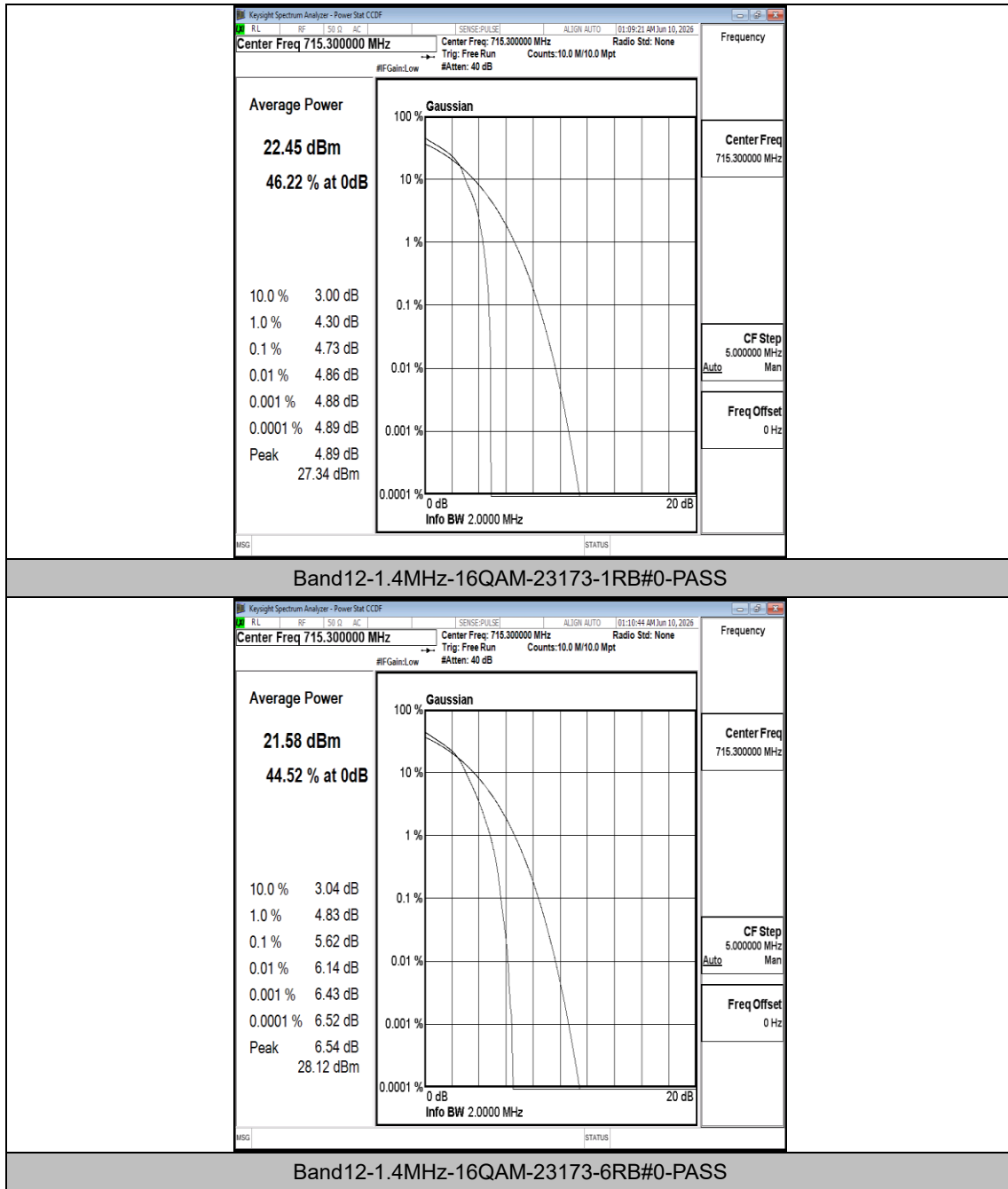


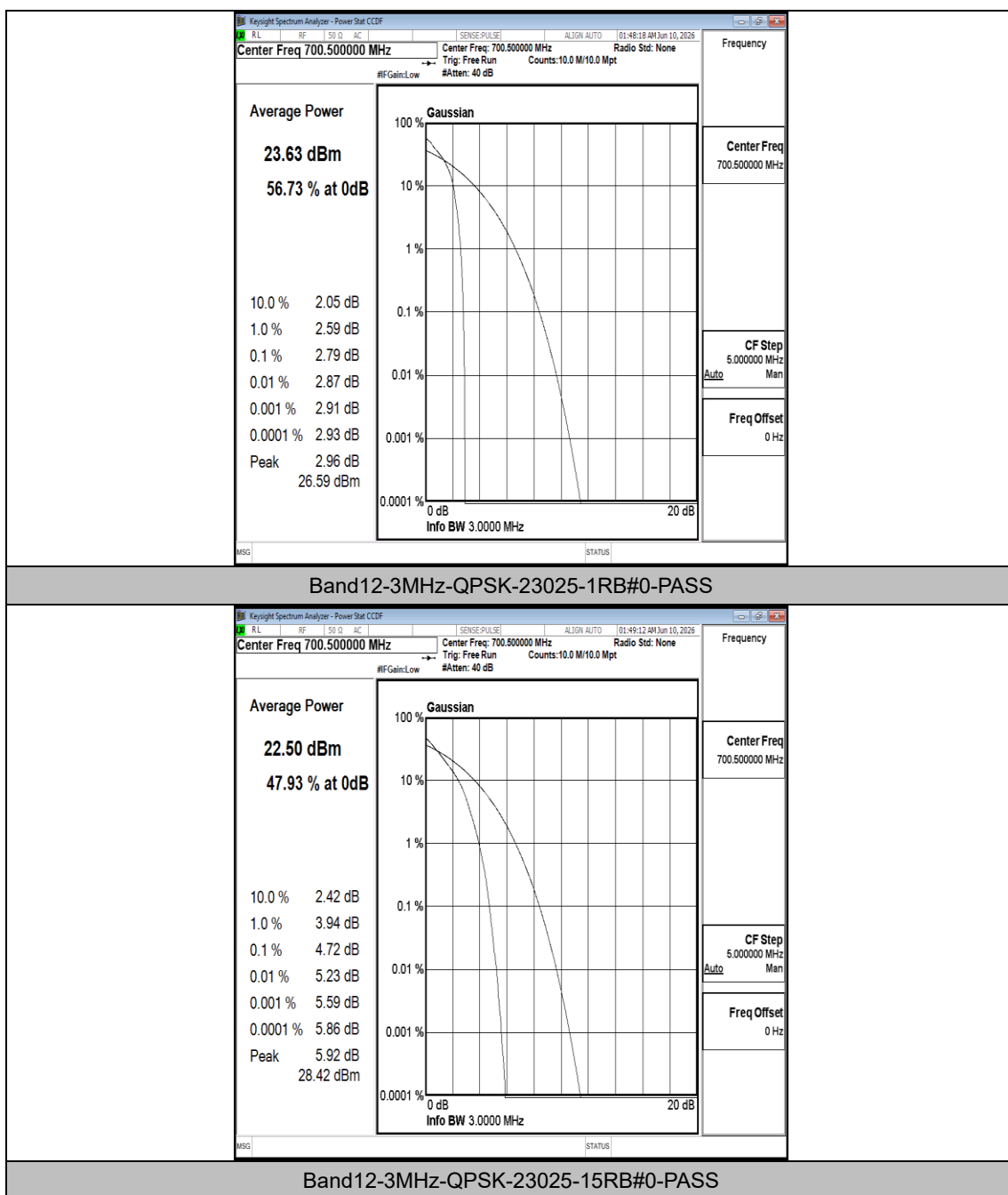


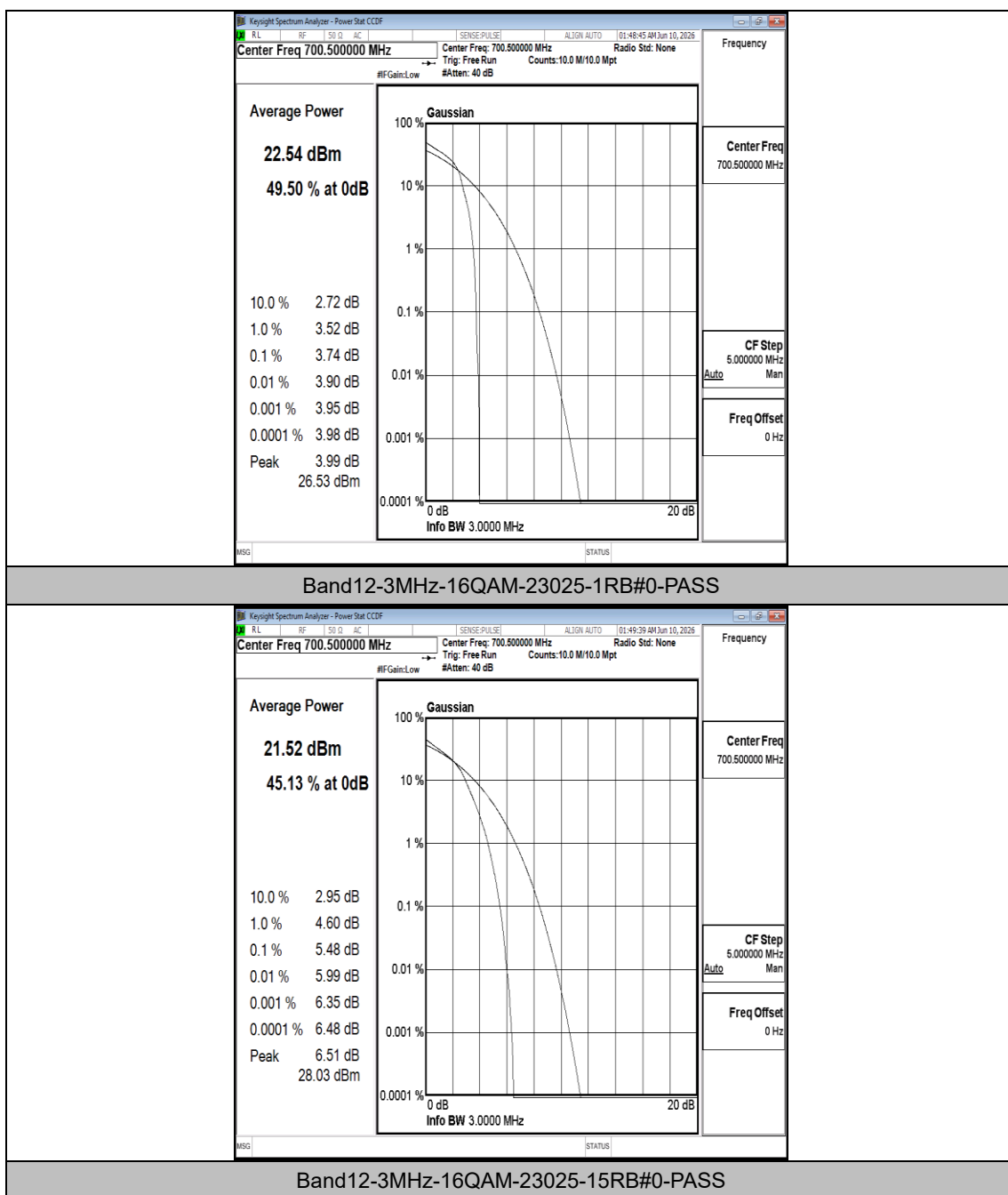


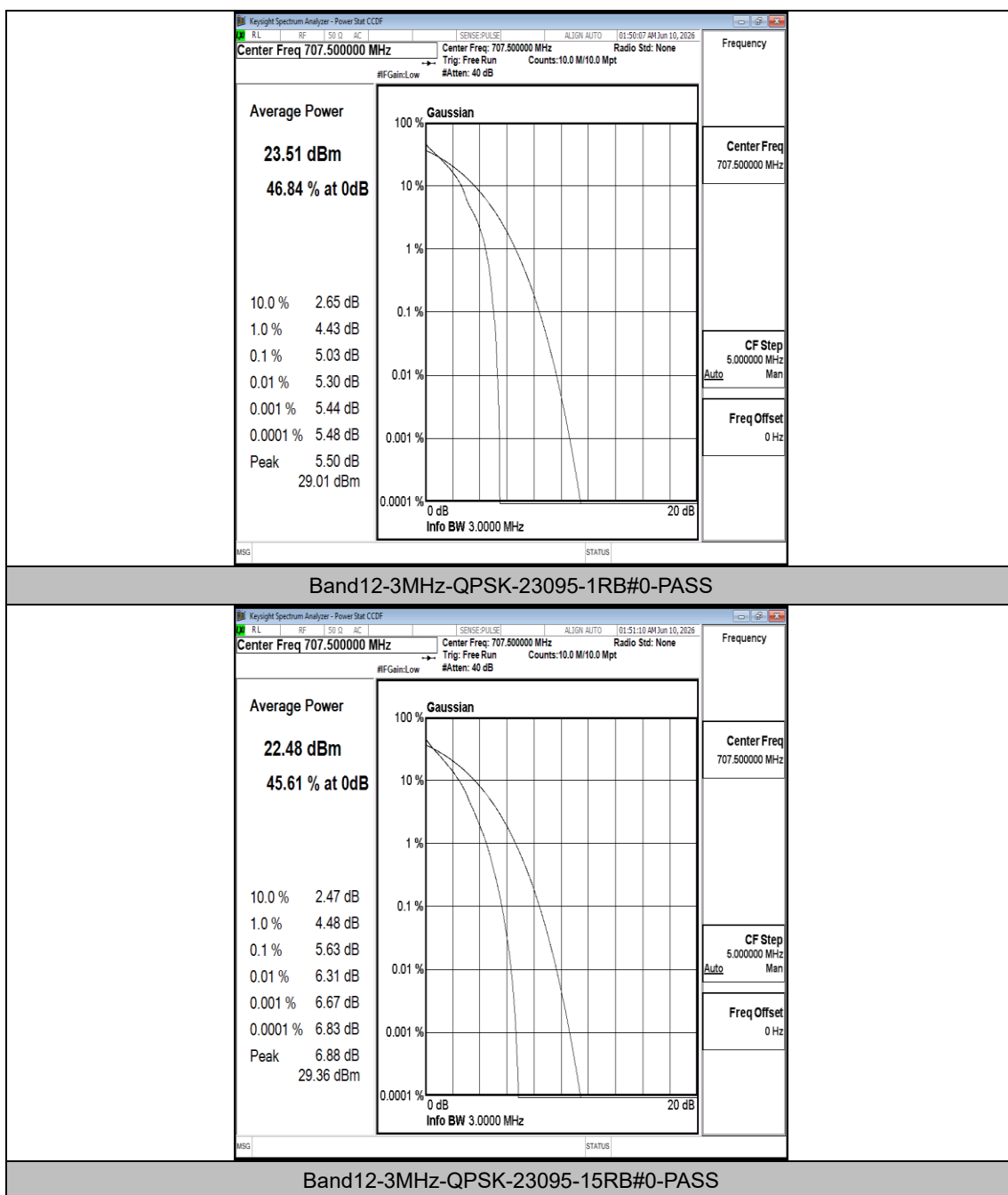


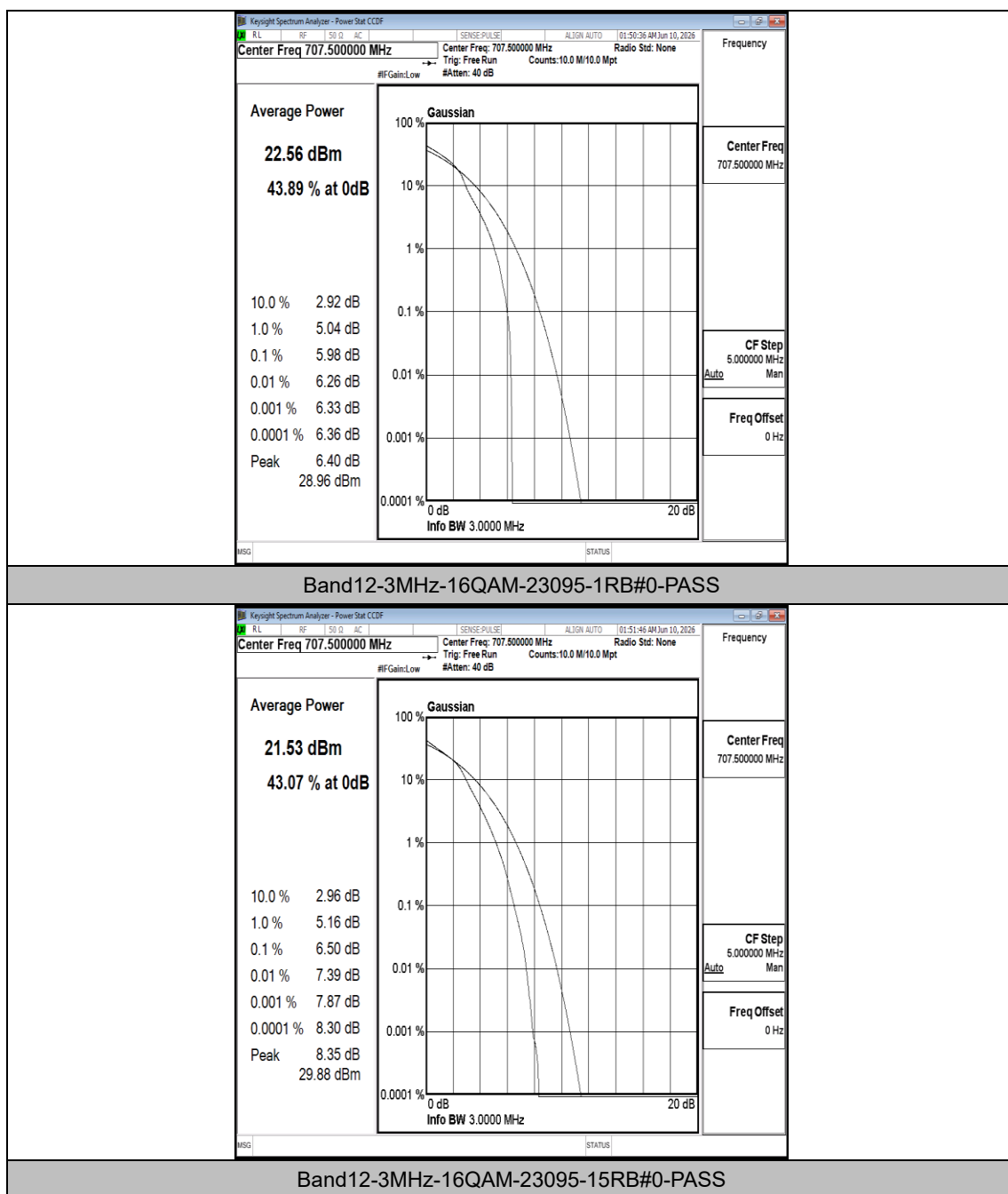


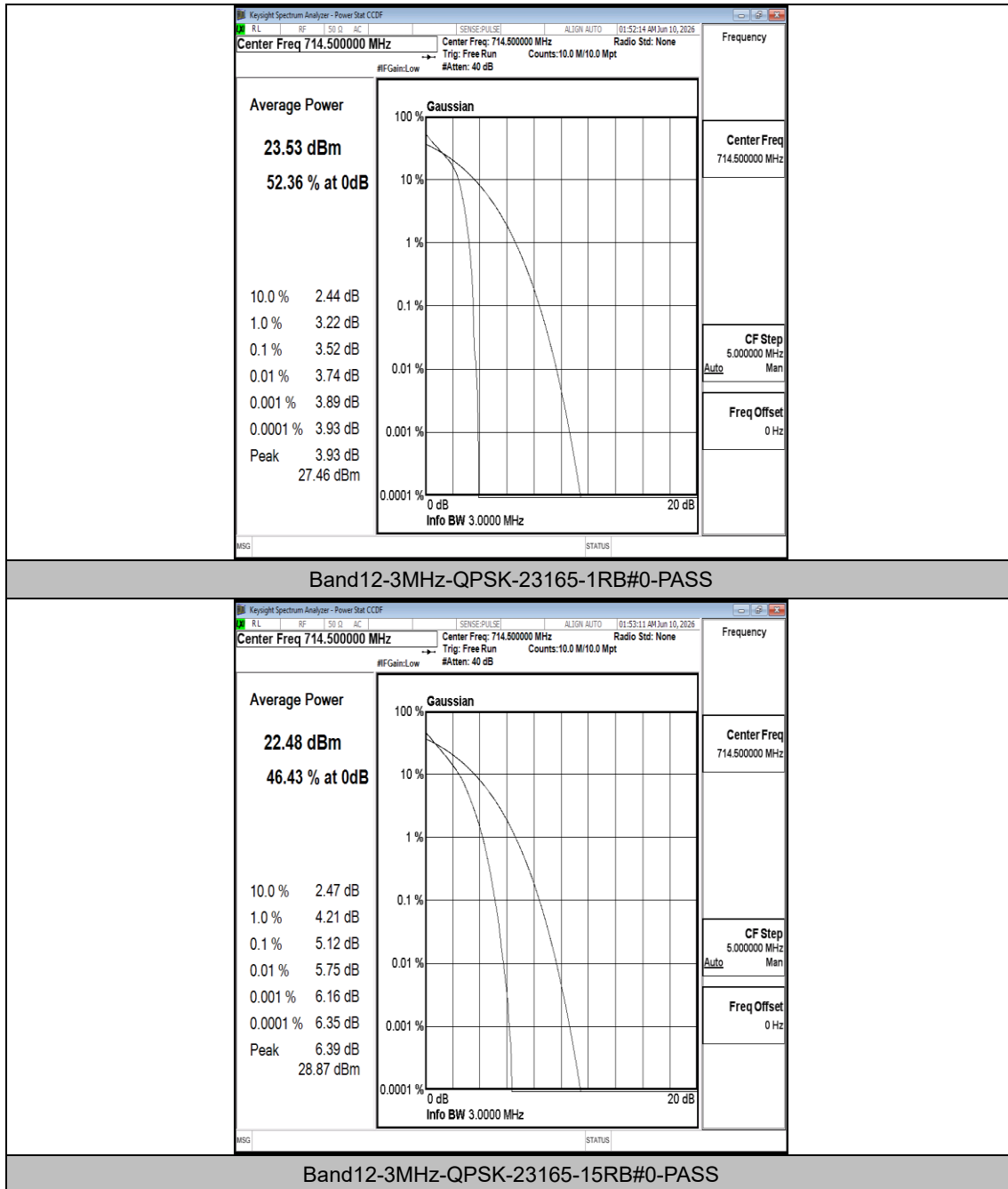


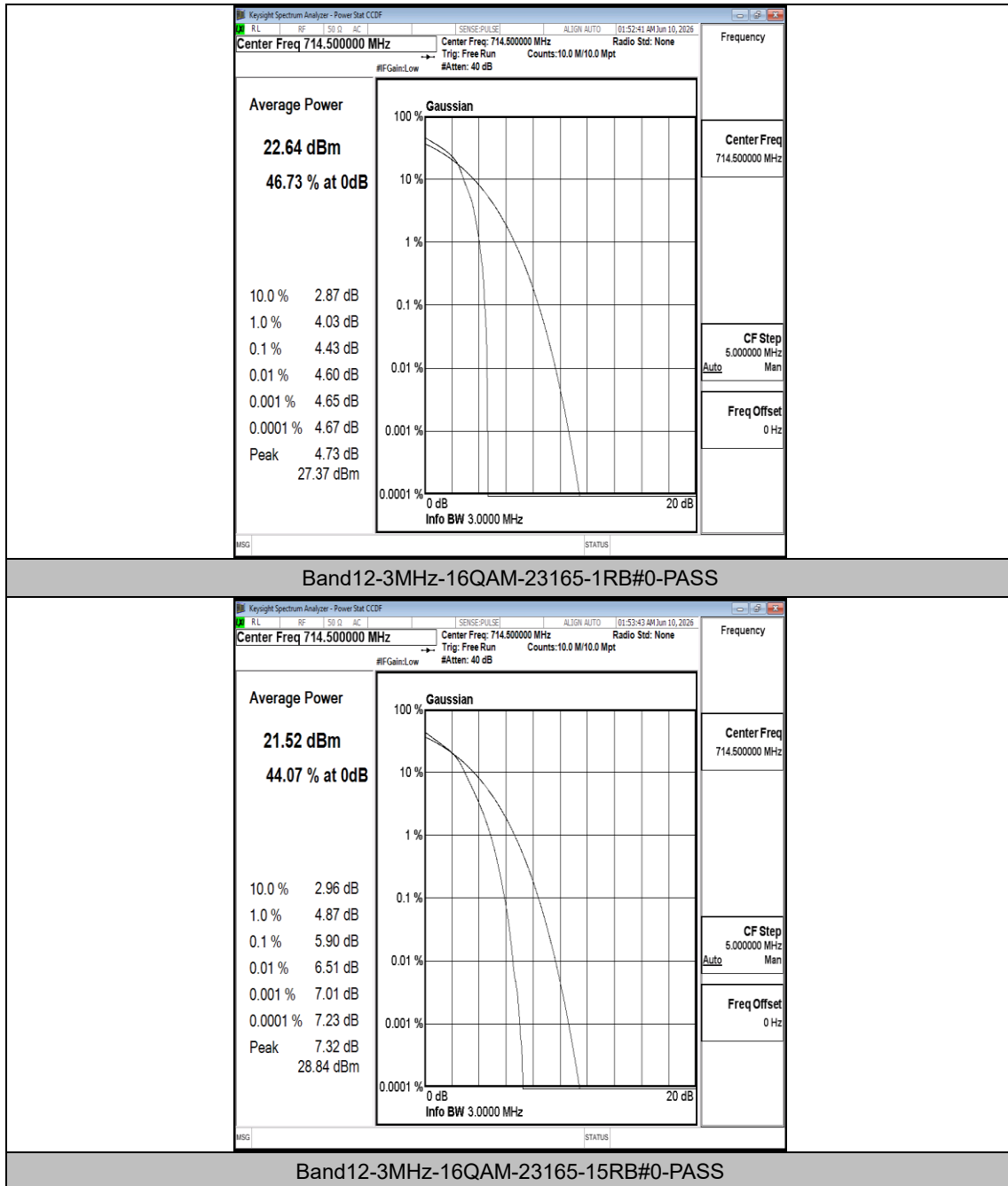


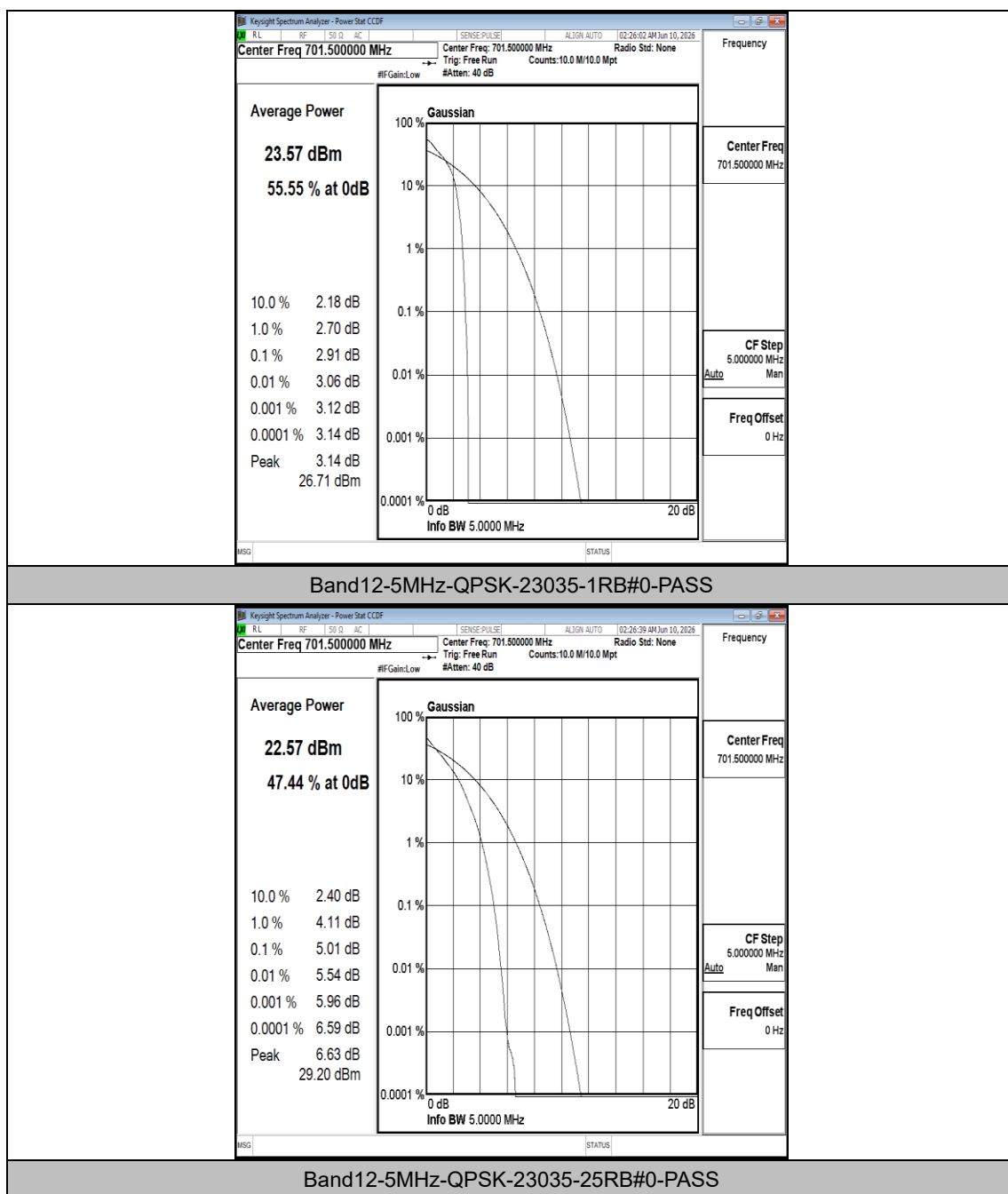


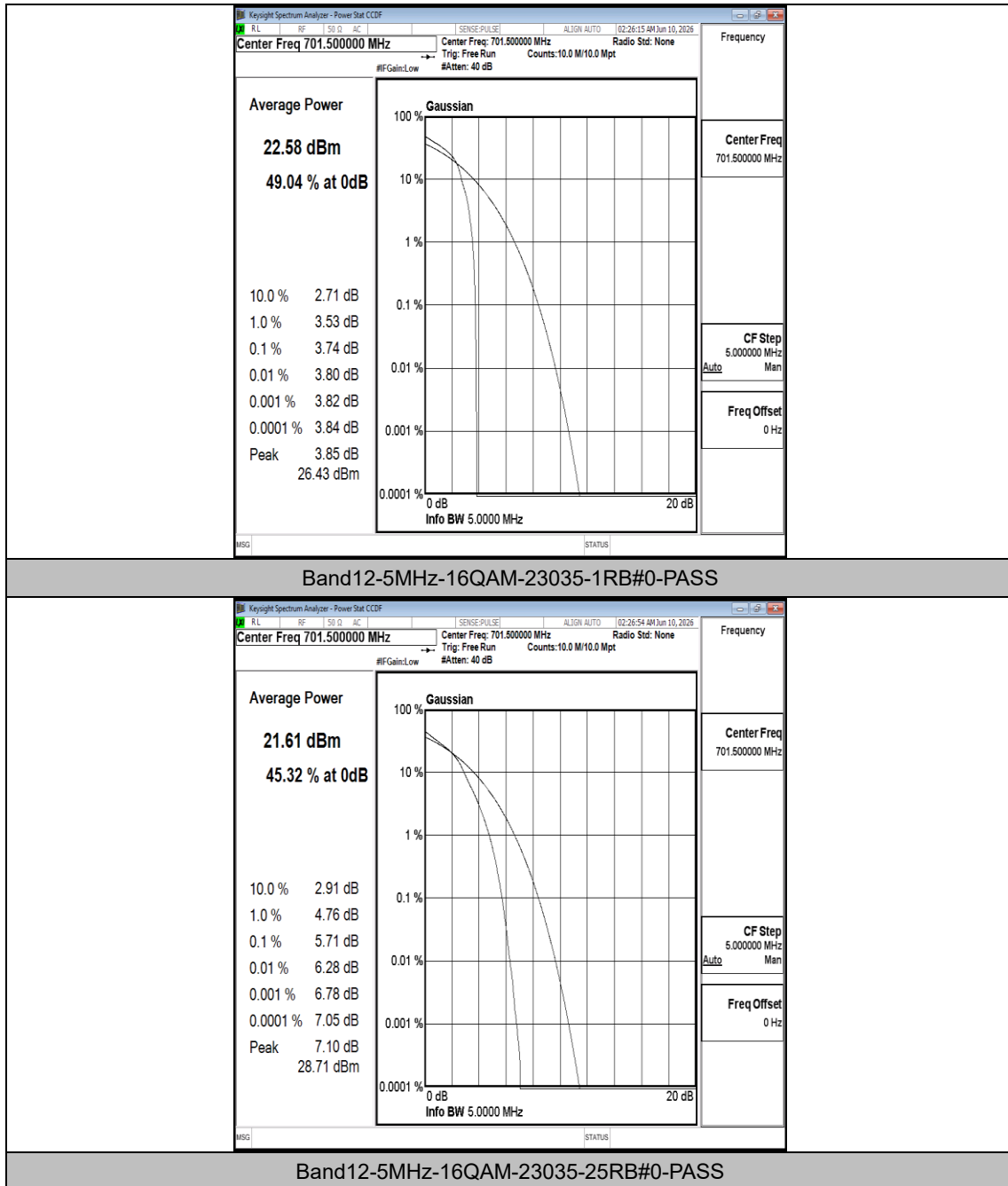


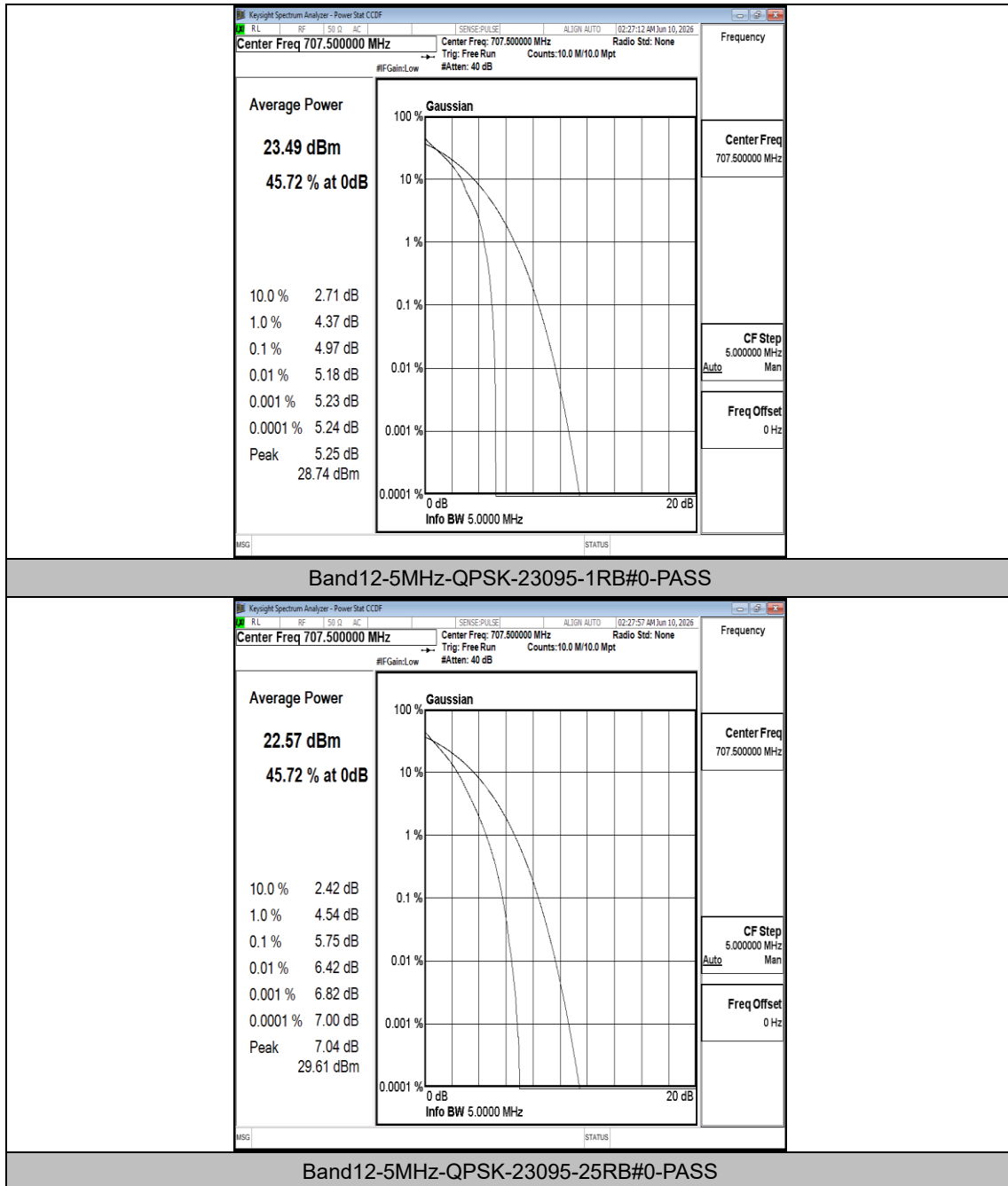


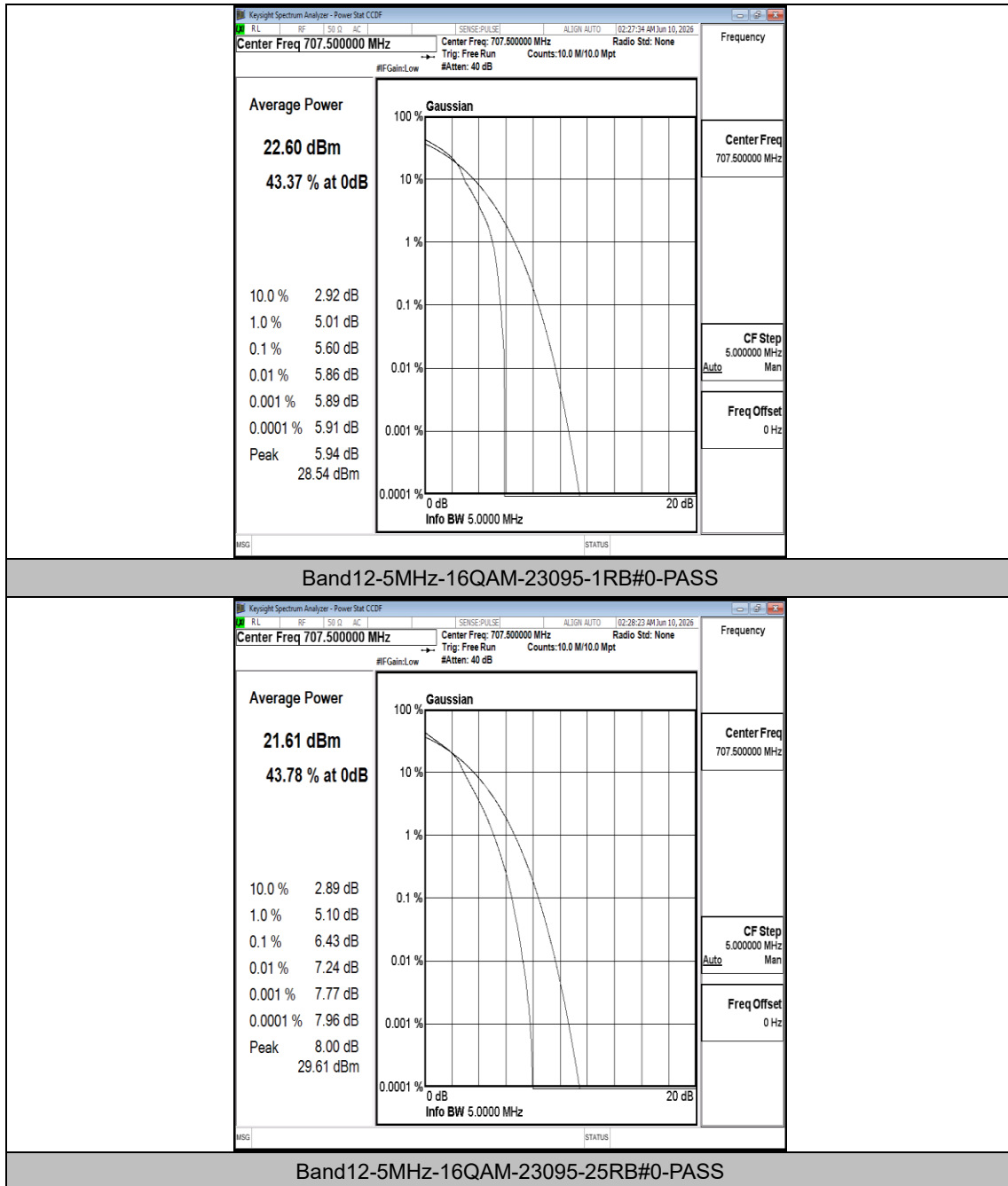


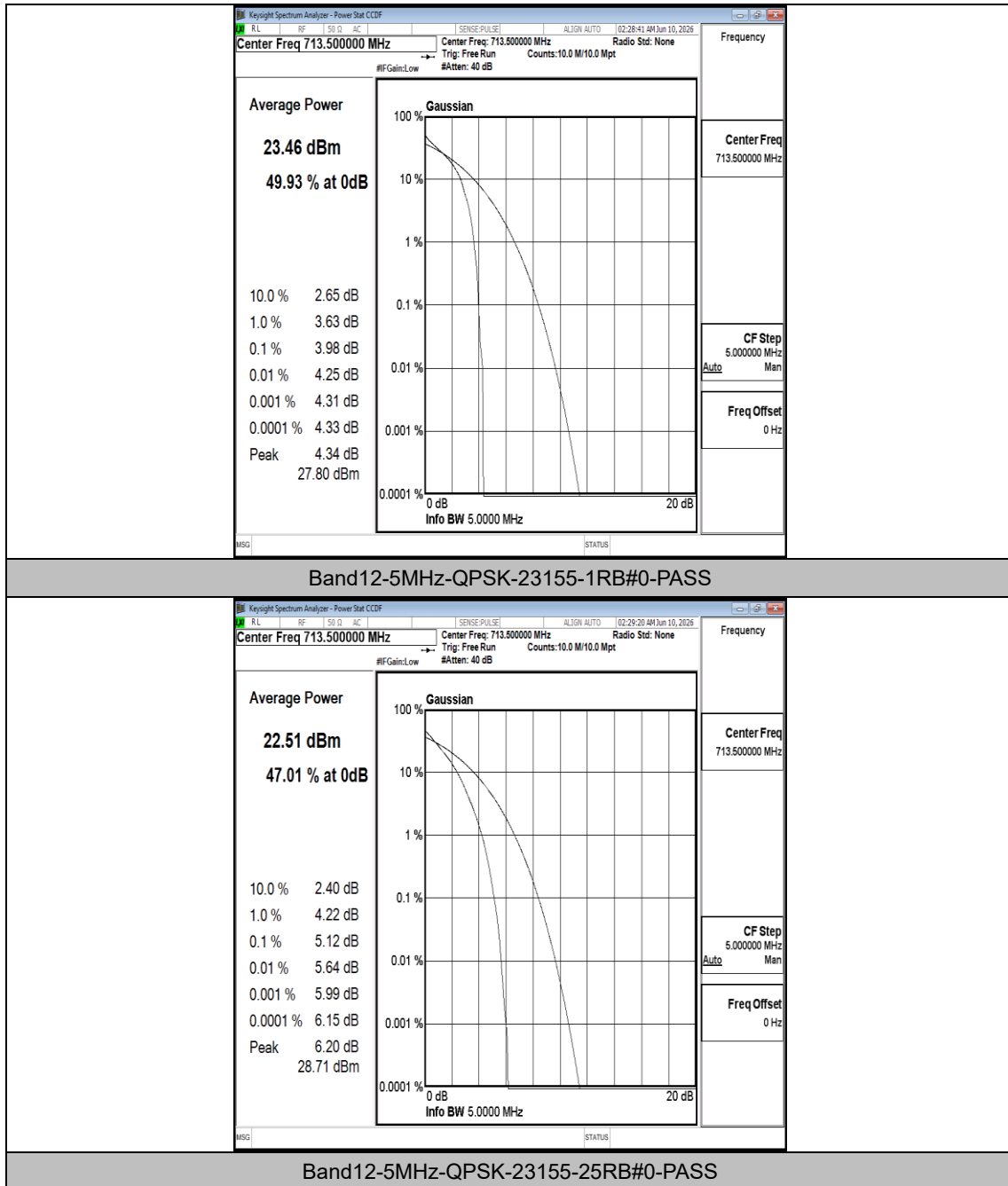


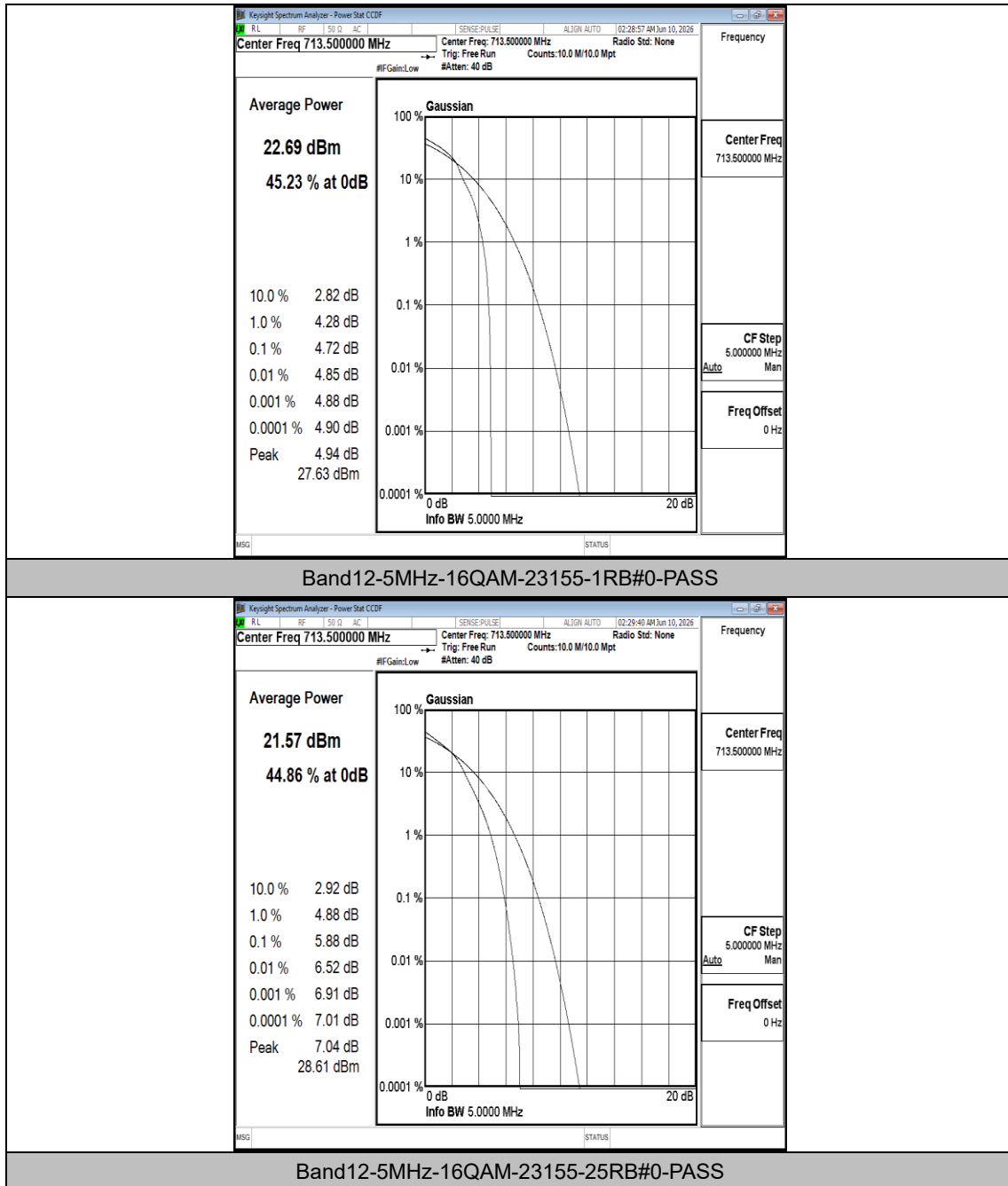


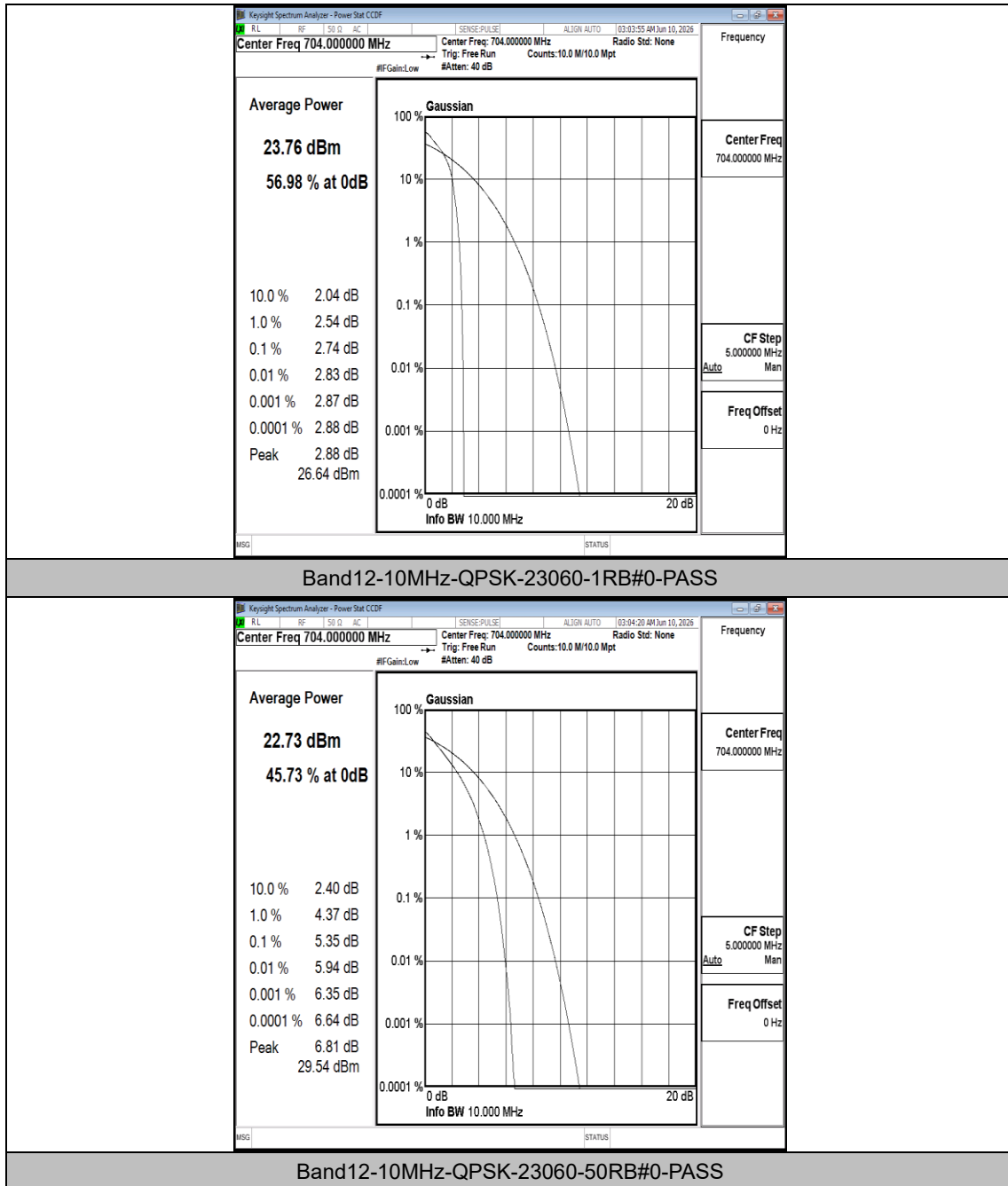


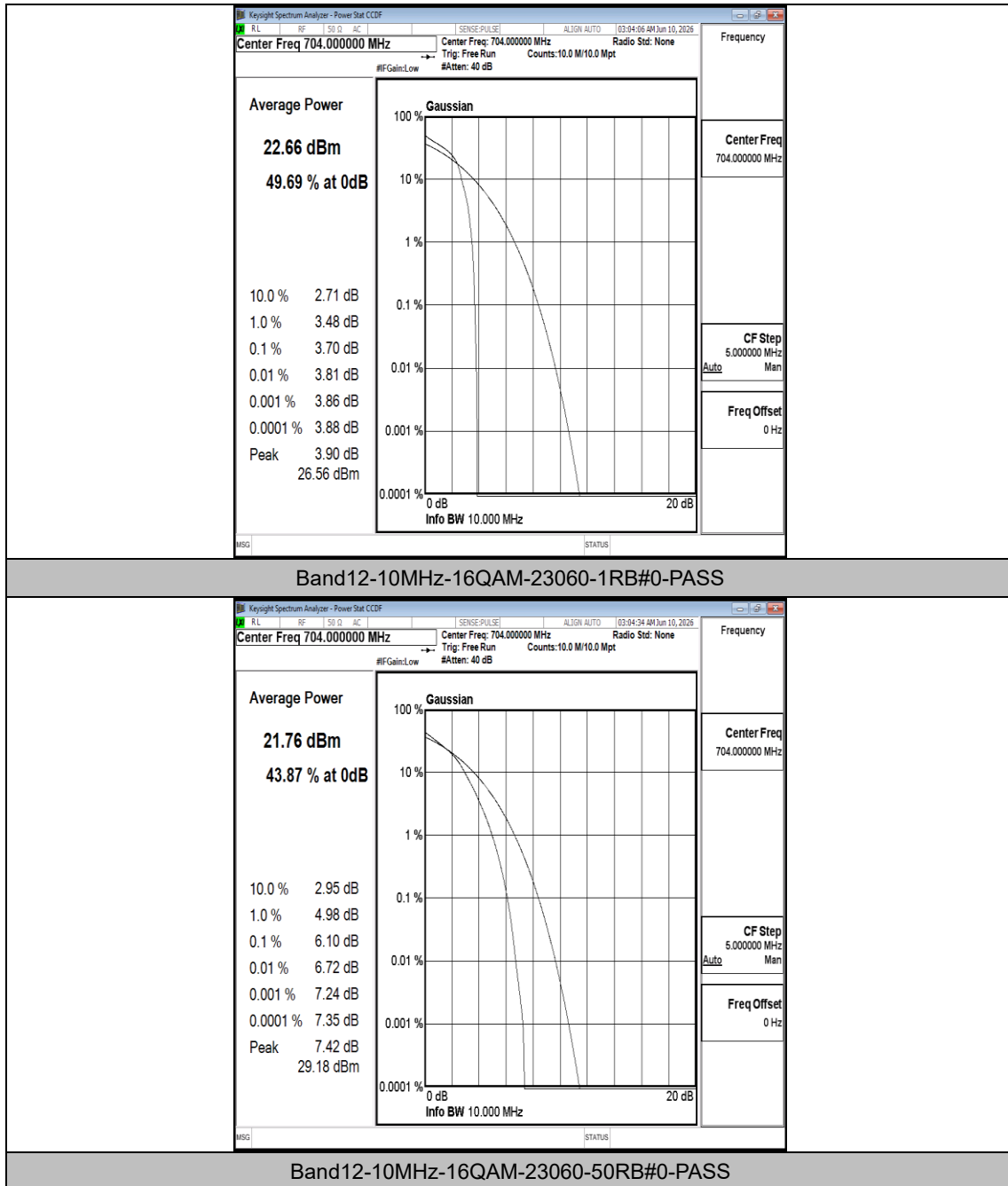


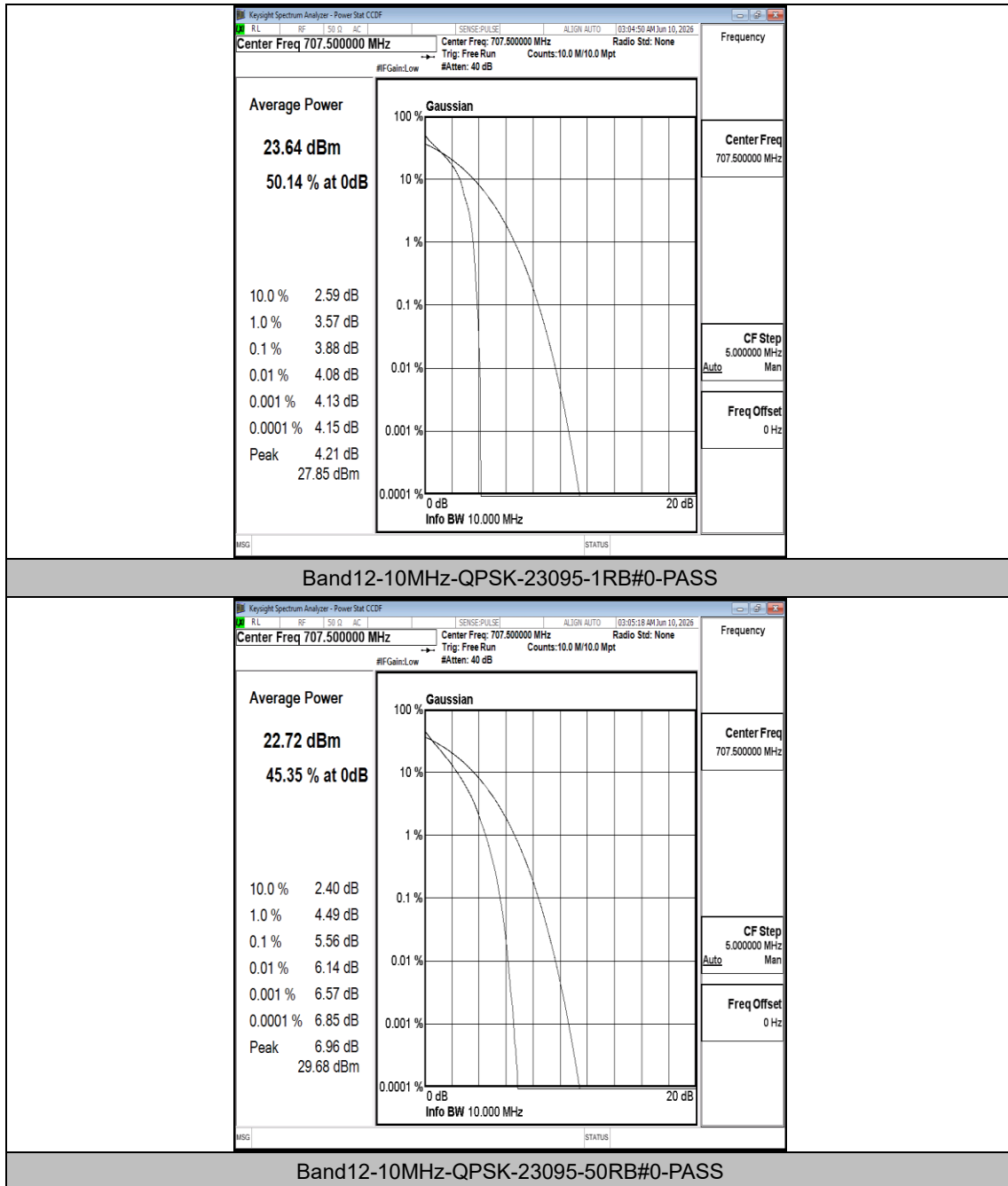


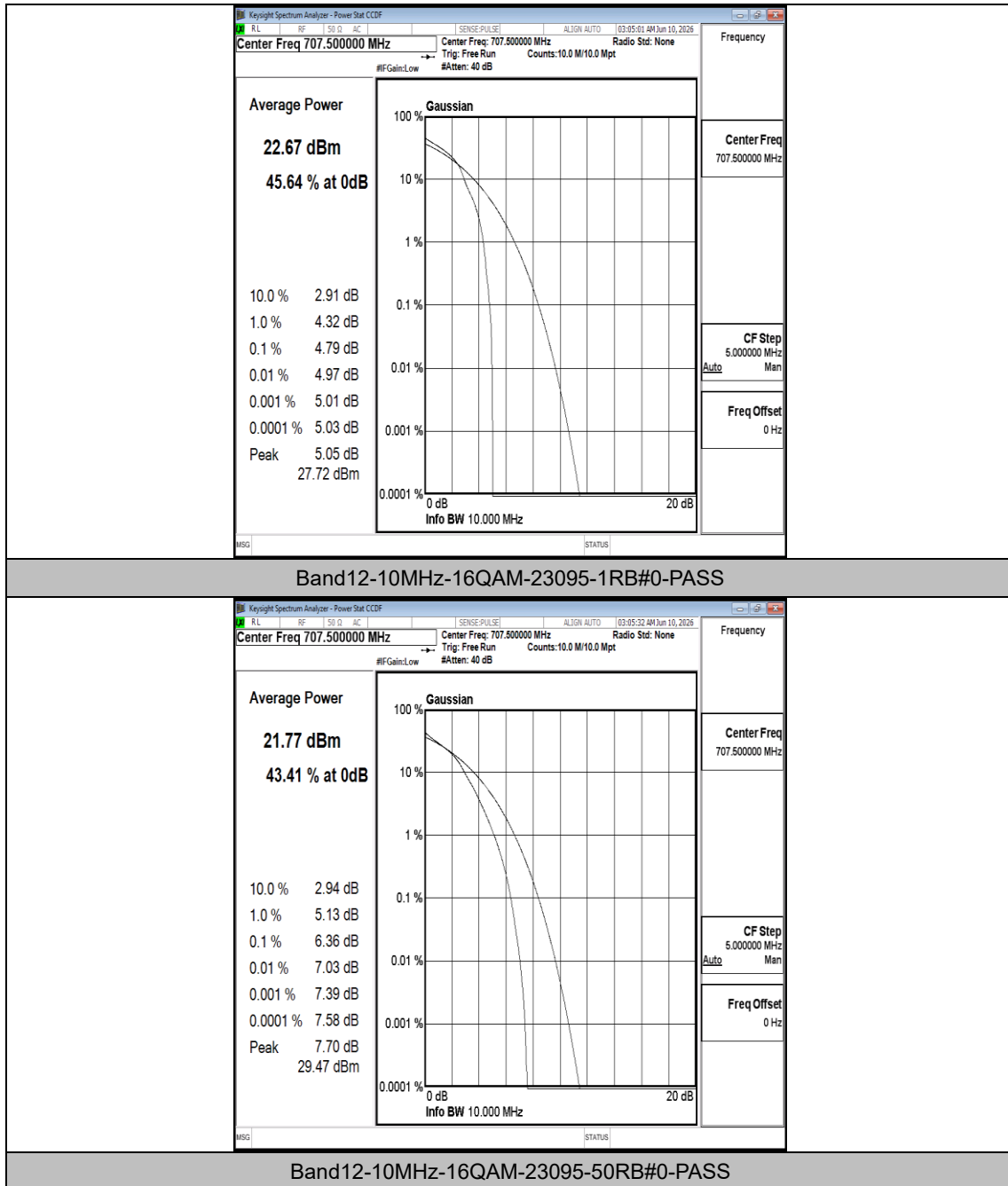


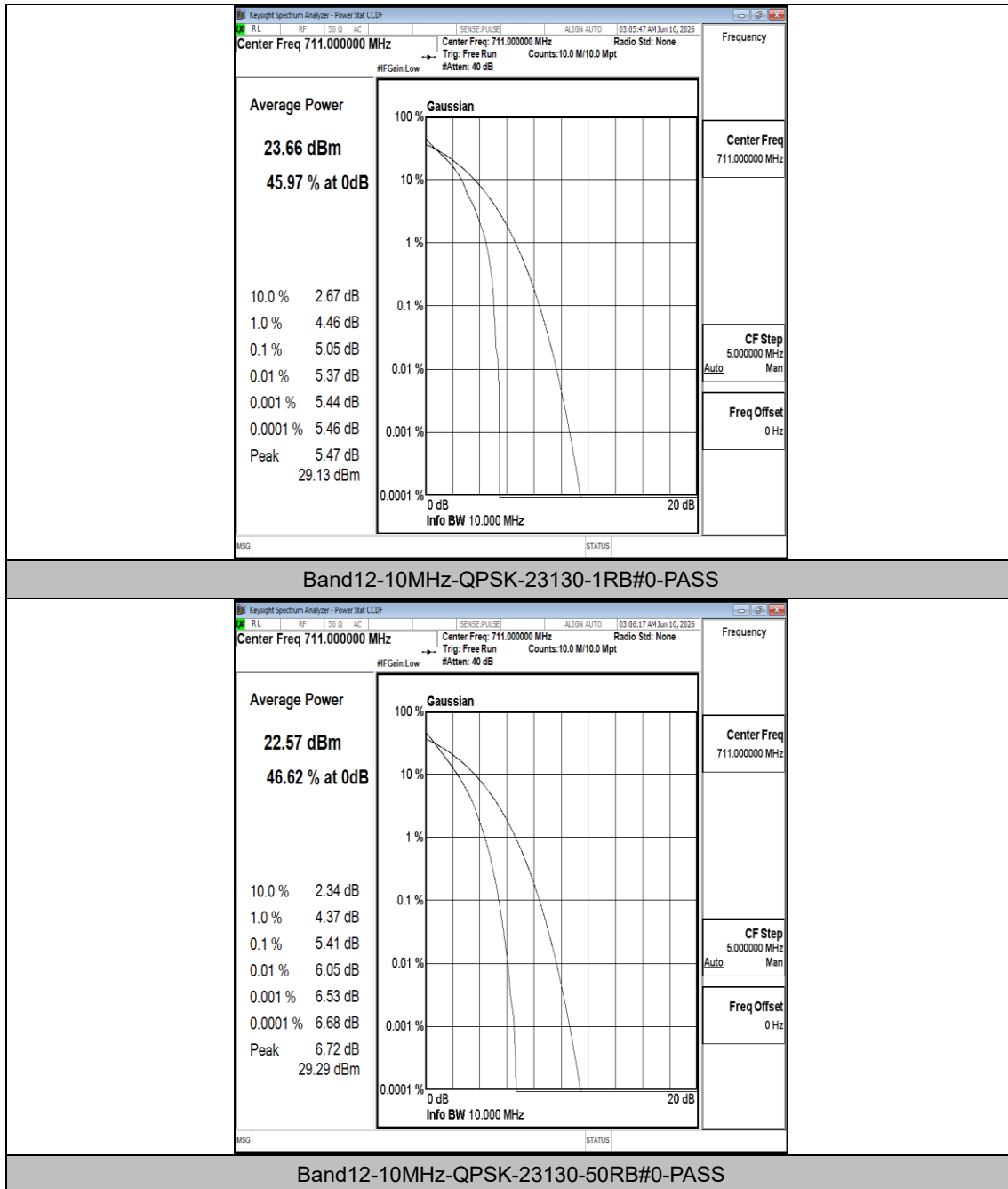


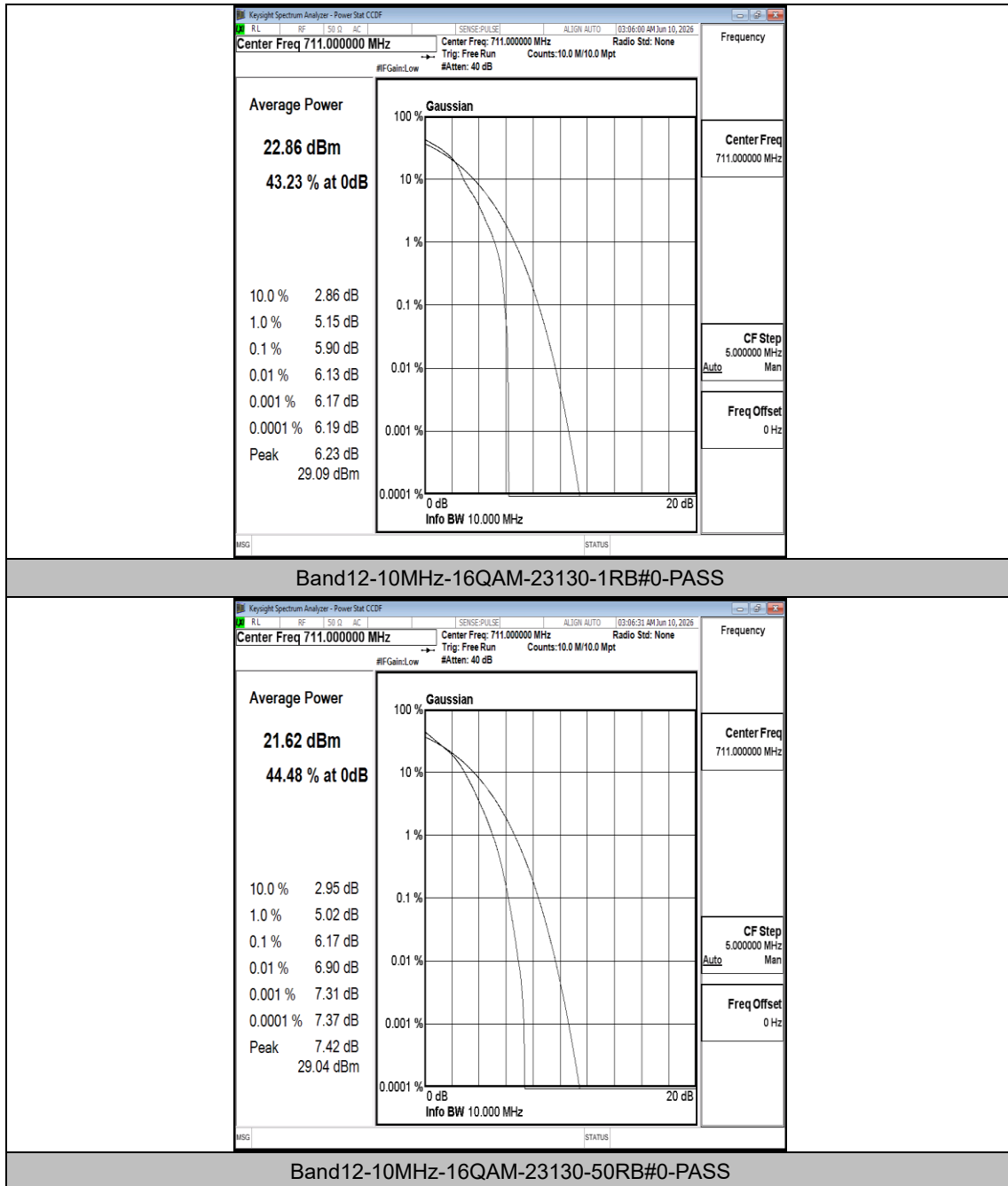










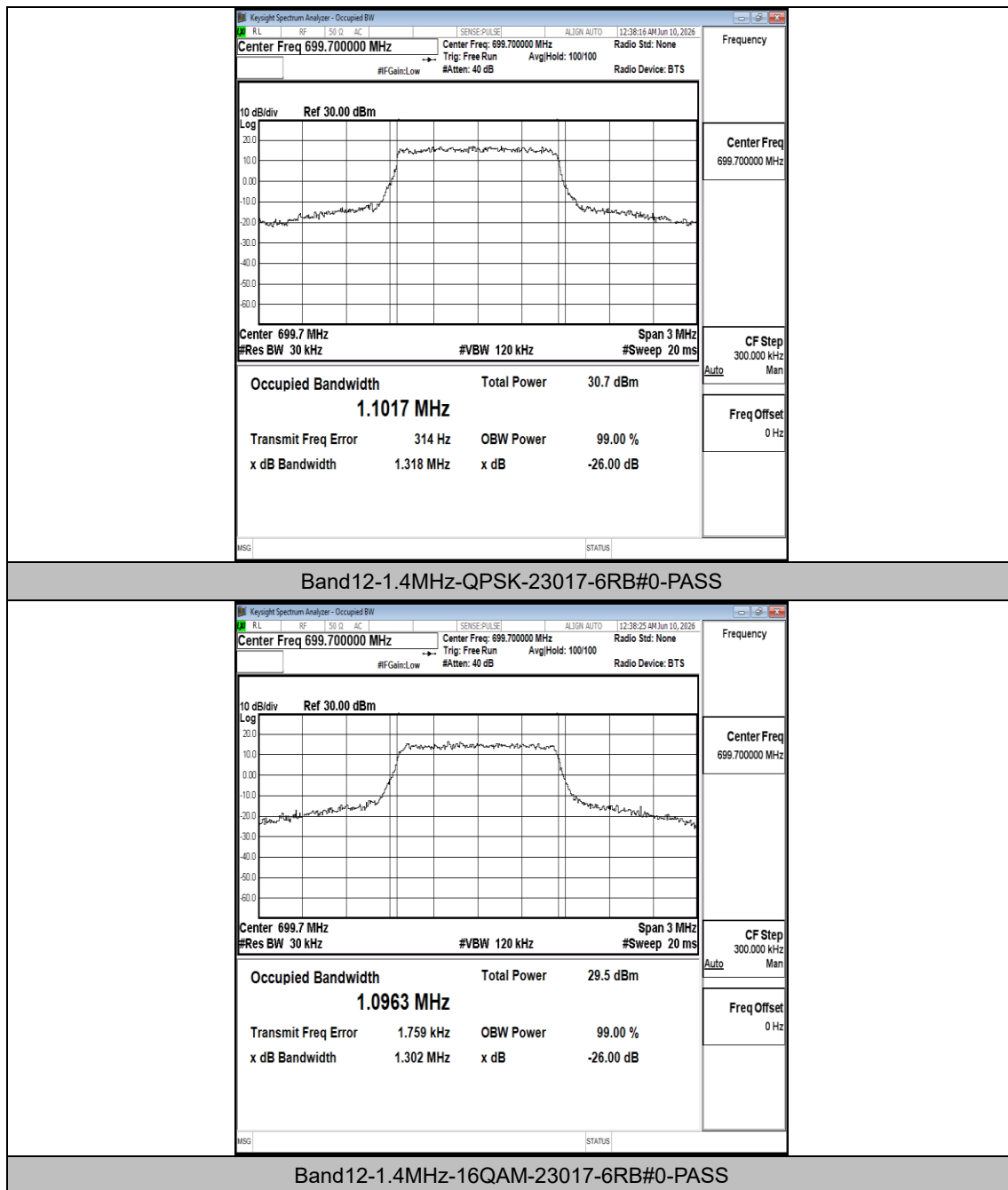


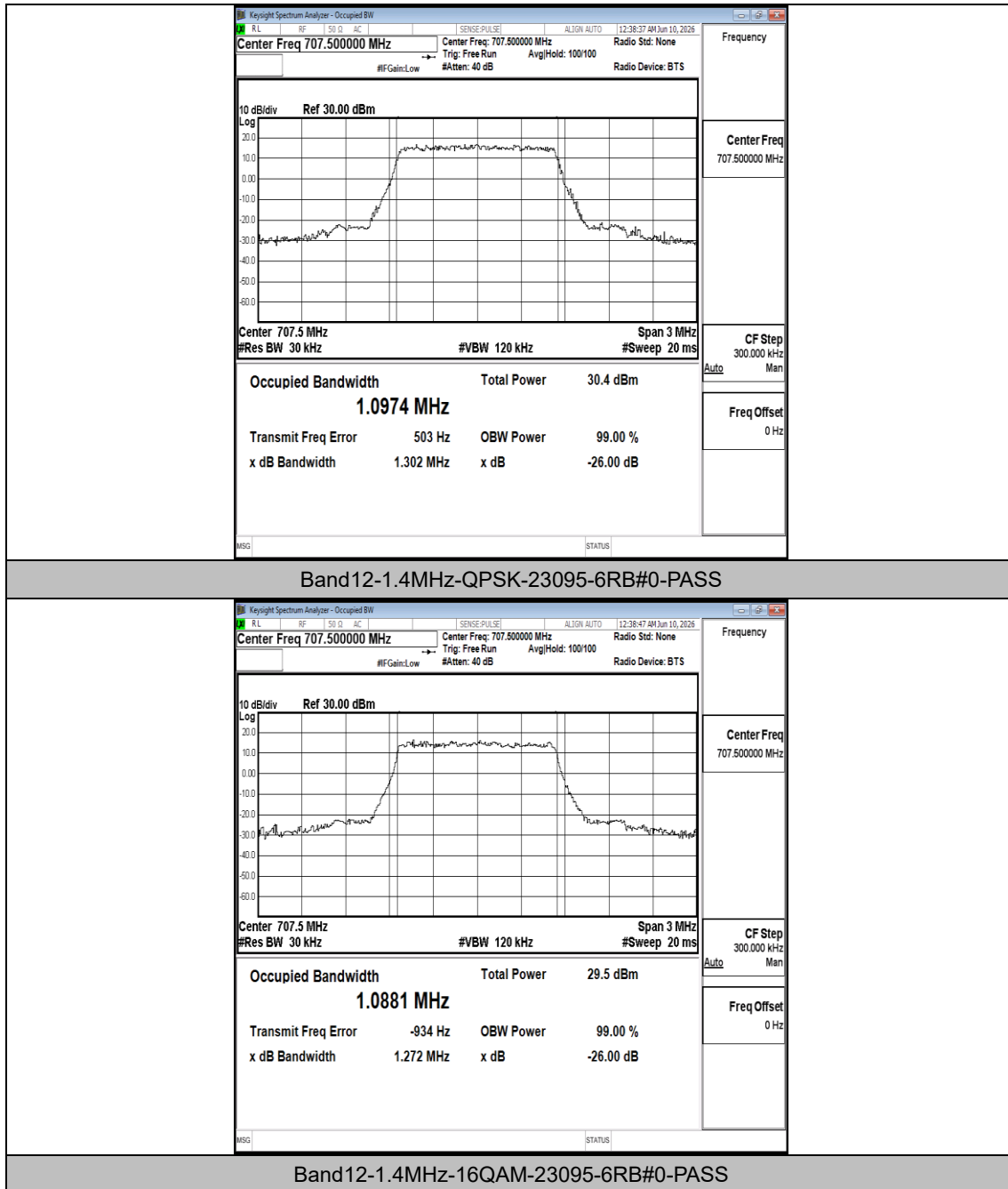
J.3 26dB Bandwidth and Occupied Bandwidth

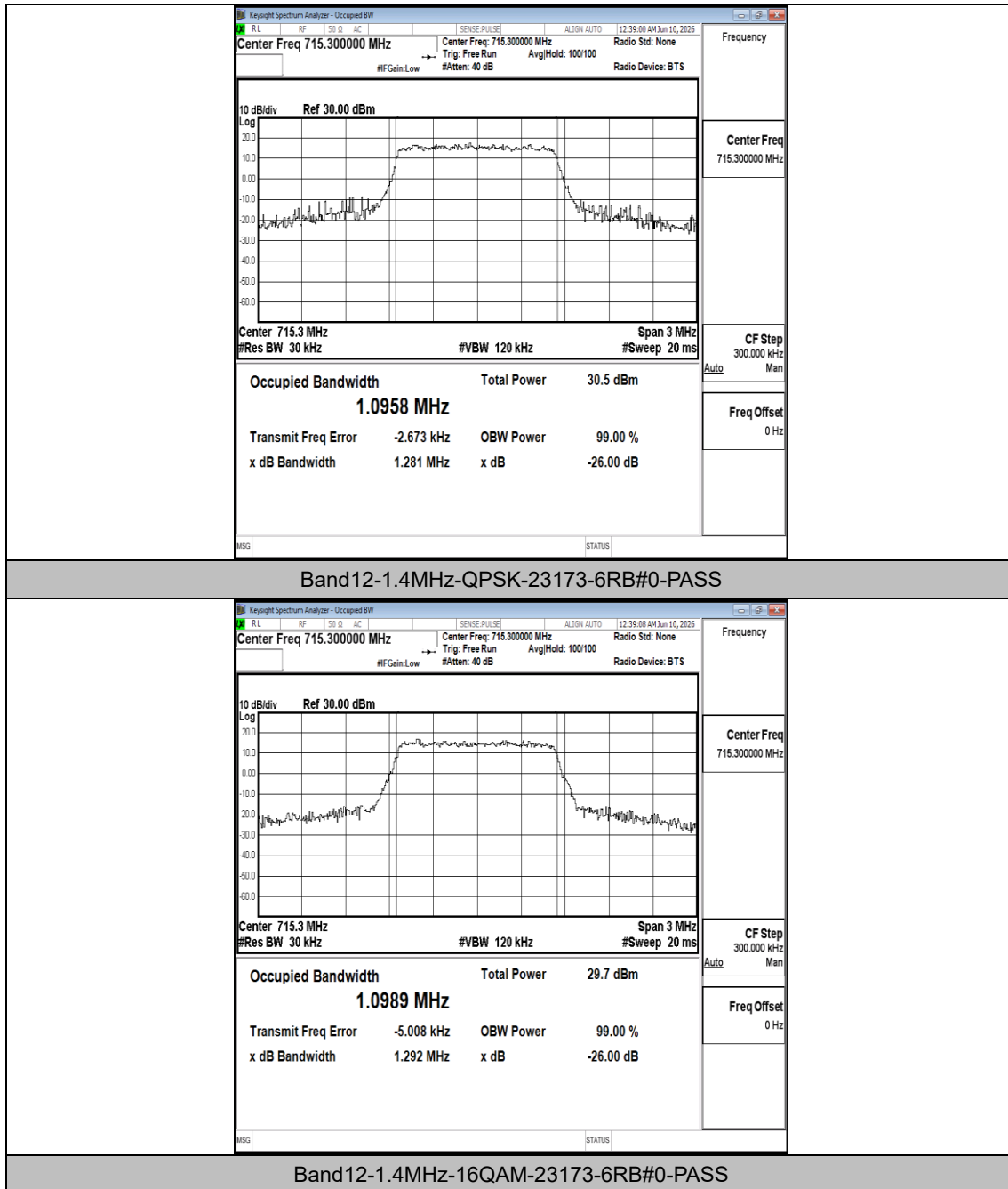
Test Result

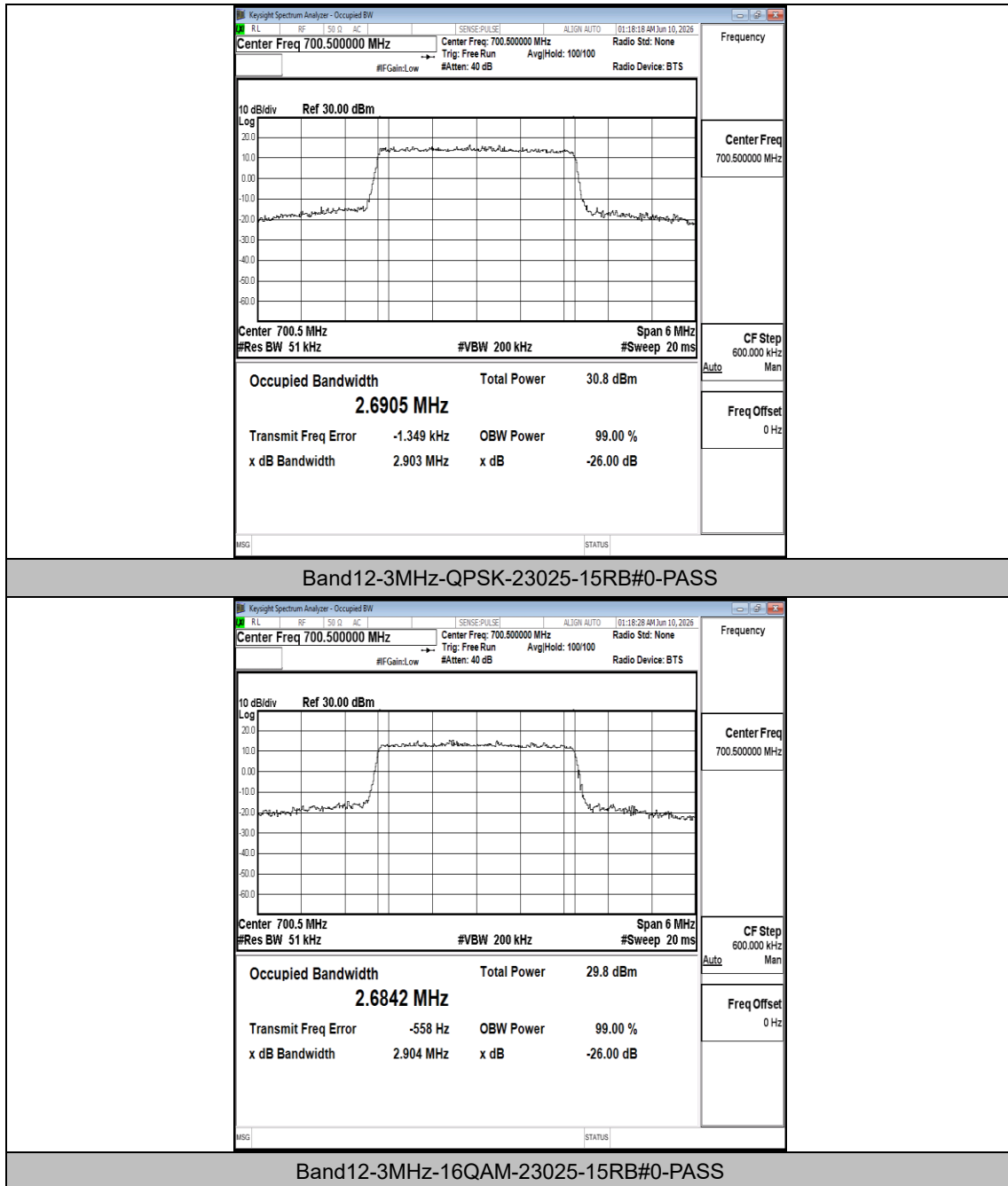
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1017	1.318	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0963	1.302	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0974	1.302	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0881	1.272	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0958	1.281	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0989	1.292	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6905	2.903	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6842	2.904	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6893	2.908	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6830	2.906	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6848	2.904	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6887	2.901	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5309	5.227	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5200	5.134	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5101	5.131	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5293	5.186	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5163	5.075	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5200	5.151	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9873	10.02	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0266	9.979	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0447	10.21	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0251	10.07	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0008	10.08	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9823	10.08	PASS

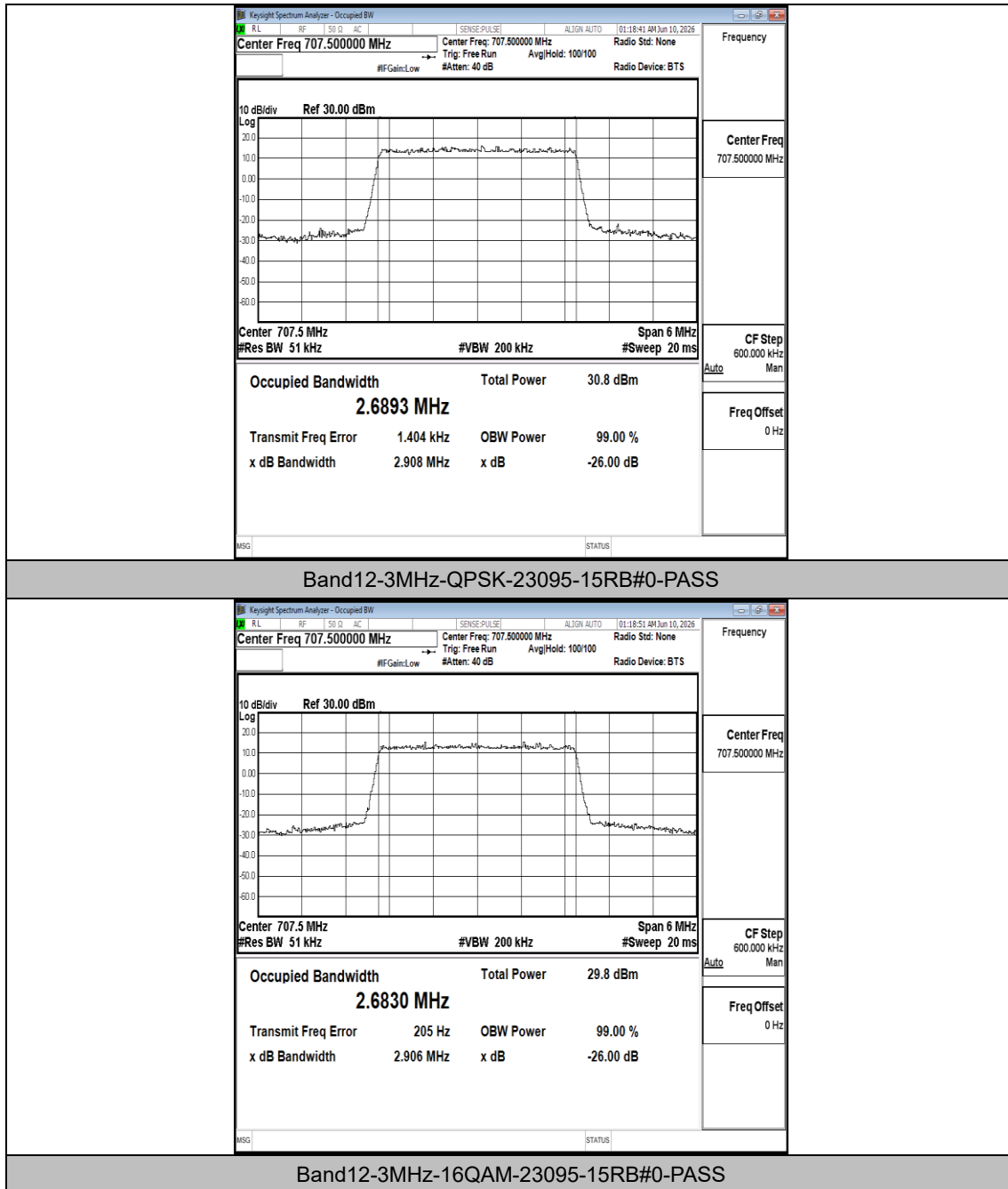
Test Graphs

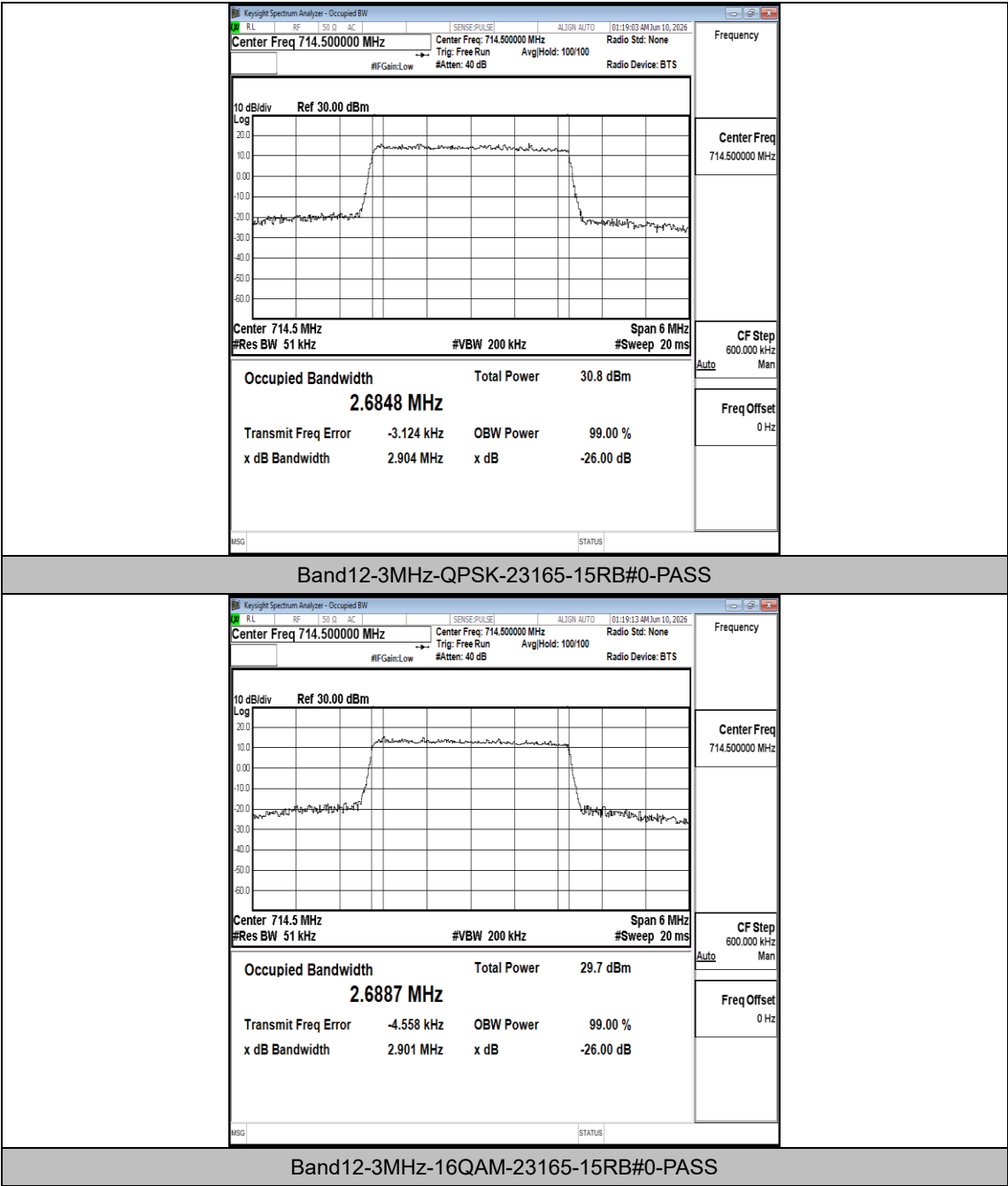


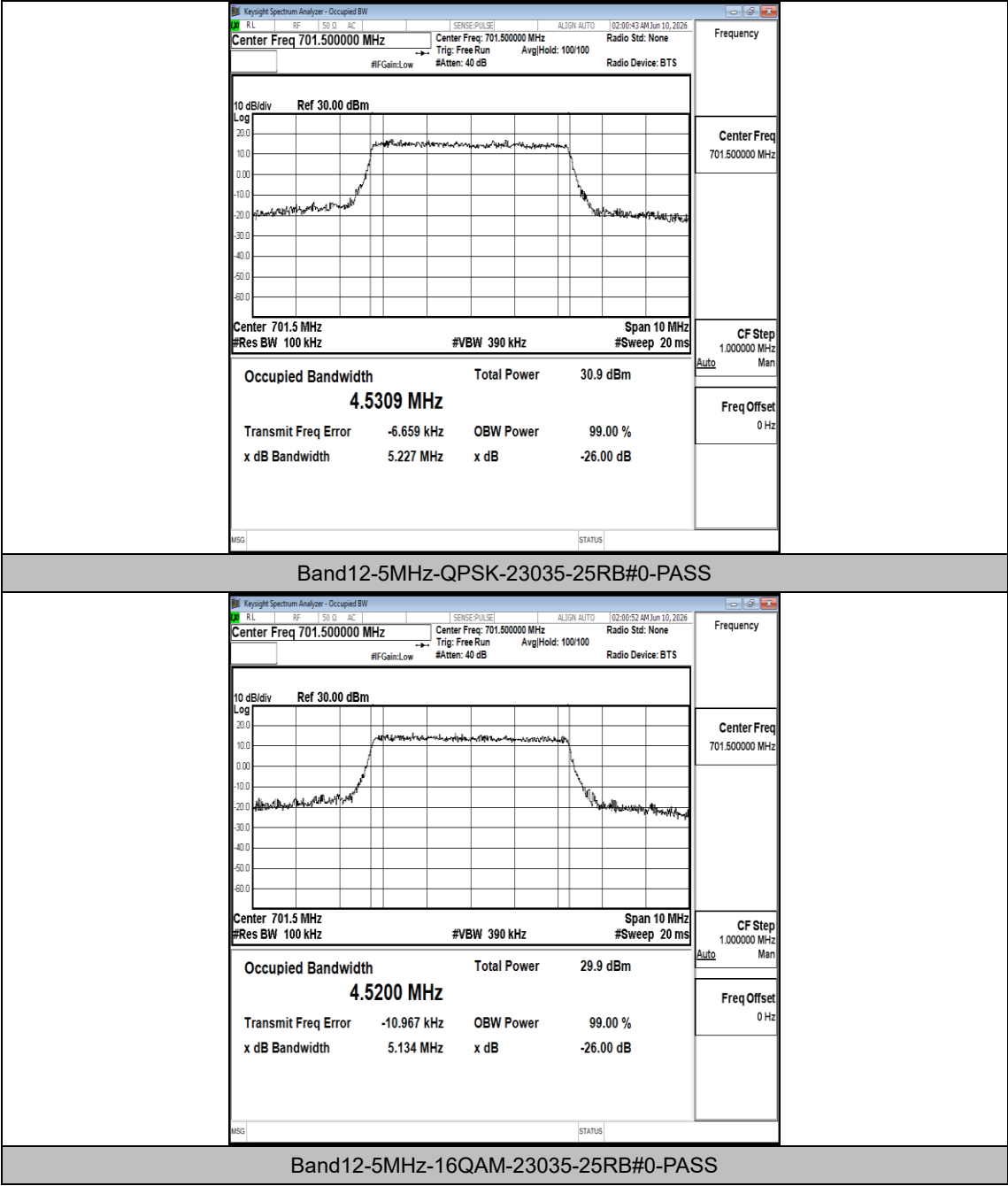


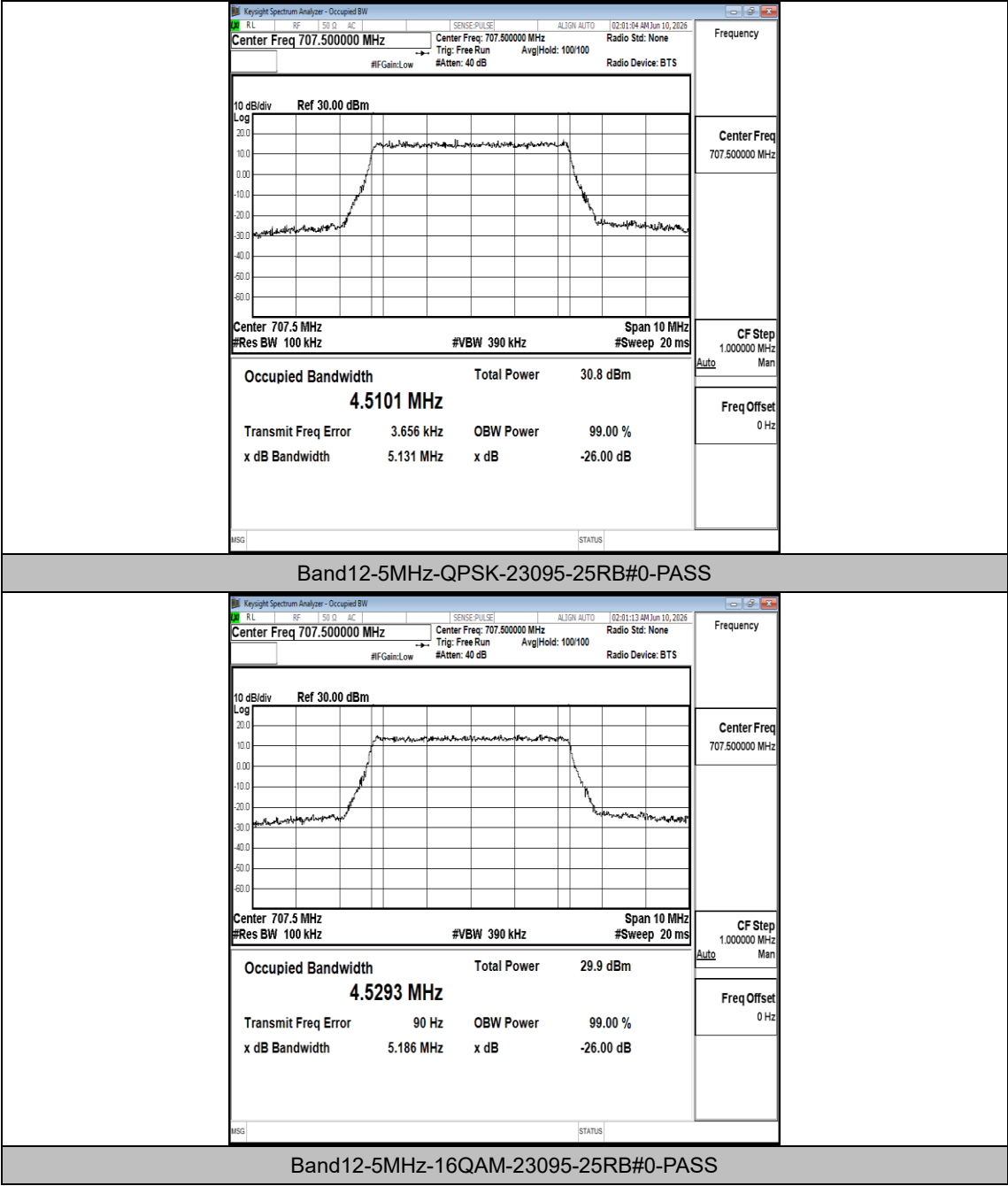


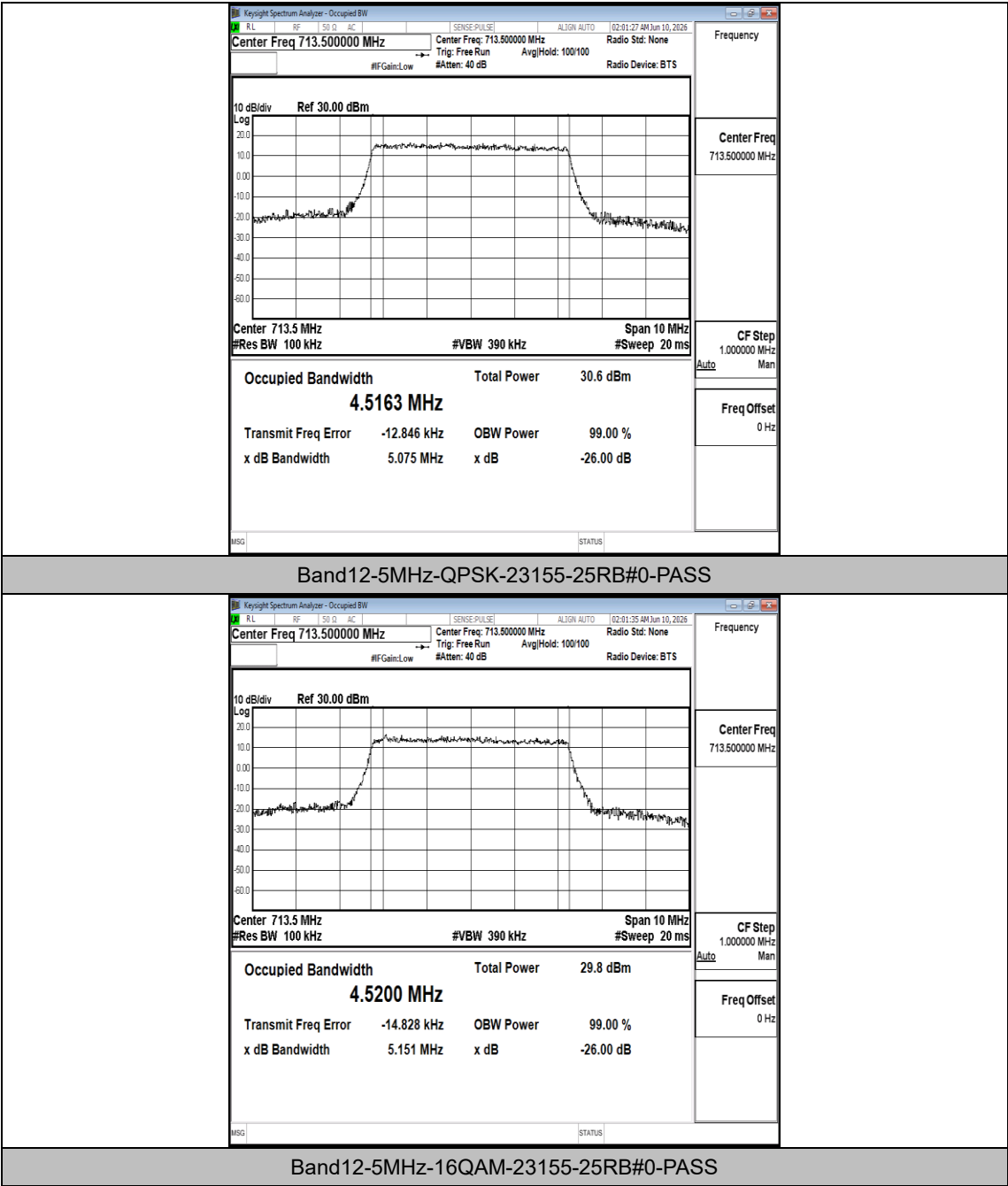


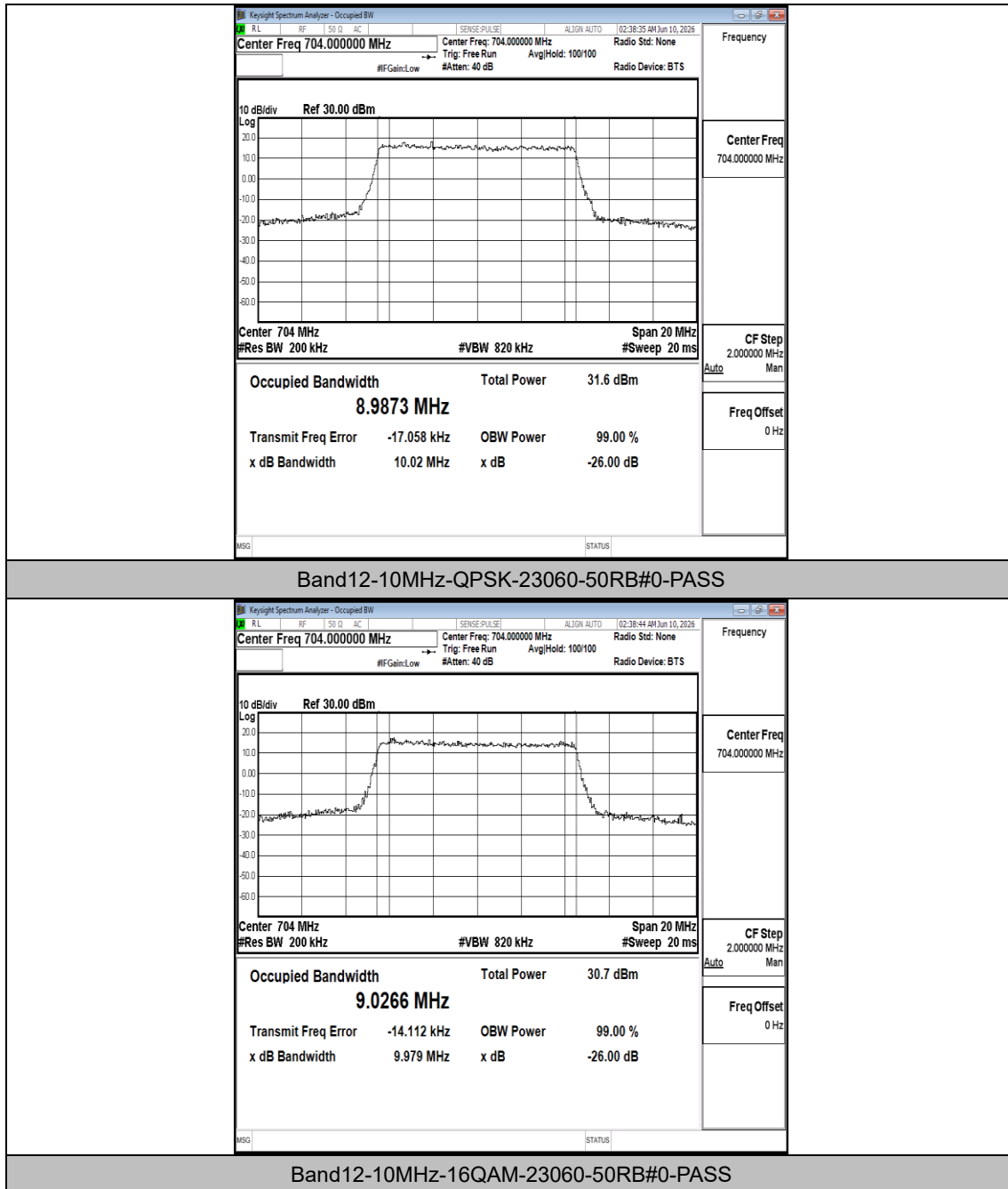


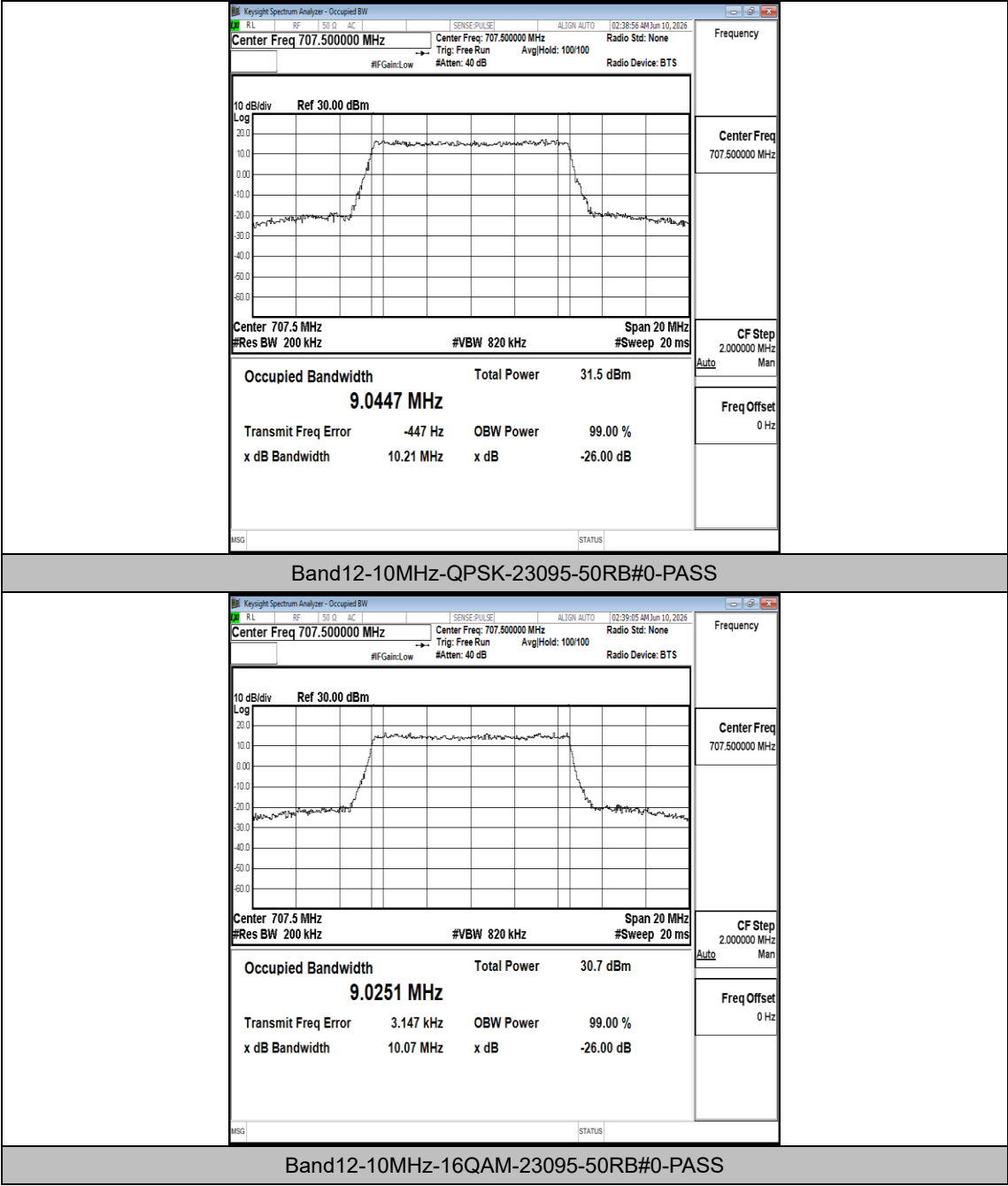












Band12-10MHz-16QAM-23095-50RB#0-PASS

