

Appendix I: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Test Model: ULTRA S26

Environmental Conditions

Temperature:	24.3°C
Relative Humidity:	53.1%
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	24.12	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.18	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.27	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	24.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	24.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	24.68	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.86	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.40	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.57	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.41	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.88	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.45	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.67	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.56	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.58	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.60	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	24.60	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	25.36	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	25.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	24.79	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.58	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	24.08	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.61	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	23.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.68	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.51	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.50	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.48	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.43	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	24.40	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	24.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	24.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	24.28	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.80	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.68	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.71	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	23.05	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.28	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.39	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.11	PASS
Band4	3MHz	QPSK	19965	8RB#0	24.30	PASS
Band4	3MHz	QPSK	19965	8RB#4	24.23	PASS
Band4	3MHz	QPSK	19965	8RB#7	24.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	24.36	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.85	PASS
Band4	3MHz	16QAM	19965	1RB#8	24.68	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.80	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.90	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.67	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.80	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.61	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.52	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.75	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.52	PASS
Band4	3MHz	QPSK	20175	8RB#0	24.60	PASS
Band4	3MHz	QPSK	20175	8RB#4	24.52	PASS
Band4	3MHz	QPSK	20175	8RB#7	24.50	PASS
Band4	3MHz	QPSK	20175	15RB#0	24.48	PASS
Band4	3MHz	16QAM	20175	1RB#0	24.58	PASS
Band4	3MHz	16QAM	20175	1RB#8	25.51	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.58	PASS
Band4	3MHz	16QAM	20175	8RB#0	23.24	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.90	PASS
Band4	3MHz	16QAM	20175	8RB#7	23.26	PASS
Band4	3MHz	16QAM	20175	15RB#0	23.10	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.66	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.53	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.65	PASS
Band4	3MHz	QPSK	20385	8RB#0	24.50	PASS
Band4	3MHz	QPSK	20385	8RB#4	24.47	PASS
Band4	3MHz	QPSK	20385	8RB#7	24.46	PASS

Band4	3MHz	QPSK	20385	15RB#0	24.44	PASS
Band4	3MHz	16QAM	20385	1RB#0	24.56	PASS
Band4	3MHz	16QAM	20385	1RB#8	25.51	PASS
Band4	3MHz	16QAM	20385	1RB#14	24.45	PASS
Band4	3MHz	16QAM	20385	8RB#0	23.10	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.94	PASS
Band4	3MHz	16QAM	20385	8RB#7	23.08	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.77	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.27	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.08	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.25	PASS
Band4	5MHz	QPSK	19975	12RB#0	24.27	PASS
Band4	5MHz	QPSK	19975	12RB#6	24.22	PASS
Band4	5MHz	QPSK	19975	12RB#13	24.08	PASS
Band4	5MHz	QPSK	19975	25RB#0	24.23	PASS
Band4	5MHz	16QAM	19975	1RB#0	24.16	PASS
Band4	5MHz	16QAM	19975	1RB#12	24.70	PASS
Band4	5MHz	16QAM	19975	1RB#24	24.35	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.76	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.65	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.71	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.67	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.54	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.32	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.43	PASS
Band4	5MHz	QPSK	20175	12RB#0	24.49	PASS
Band4	5MHz	QPSK	20175	12RB#6	24.52	PASS
Band4	5MHz	QPSK	20175	12RB#13	24.56	PASS
Band4	5MHz	QPSK	20175	25RB#0	24.54	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.75	PASS
Band4	5MHz	16QAM	20175	1RB#12	24.40	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.79	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.94	PASS
Band4	5MHz	16QAM	20175	12RB#6	23.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.99	PASS
Band4	5MHz	16QAM	20175	25RB#0	23.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.58	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.42	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.41	PASS
Band4	5MHz	QPSK	20375	12RB#0	24.55	PASS
Band4	5MHz	QPSK	20375	12RB#6	24.51	PASS

Band4	5MHz	QPSK	20375	12RB#13	24.42	PASS
Band4	5MHz	QPSK	20375	25RB#0	24.49	PASS
Band4	5MHz	16QAM	20375	1RB#0	24.33	PASS
Band4	5MHz	16QAM	20375	1RB#12	24.98	PASS
Band4	5MHz	16QAM	20375	1RB#24	24.65	PASS
Band4	5MHz	16QAM	20375	12RB#0	23.04	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.95	PASS
Band4	5MHz	16QAM	20375	12RB#13	23.05	PASS
Band4	5MHz	16QAM	20375	25RB#0	23.07	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.27	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.31	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.32	PASS
Band4	10MHz	QPSK	20000	25RB#0	24.30	PASS
Band4	10MHz	QPSK	20000	25RB#12	24.32	PASS
Band4	10MHz	QPSK	20000	25RB#25	24.40	PASS
Band4	10MHz	QPSK	20000	50RB#0	24.27	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.92	PASS
Band4	10MHz	16QAM	20000	1RB#24	24.69	PASS
Band4	10MHz	16QAM	20000	1RB#49	24.02	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.77	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.77	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.84	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.72	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.32	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.56	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.36	PASS
Band4	10MHz	QPSK	20175	25RB#0	24.52	PASS
Band4	10MHz	QPSK	20175	25RB#12	24.52	PASS
Band4	10MHz	QPSK	20175	25RB#25	24.48	PASS
Band4	10MHz	QPSK	20175	50RB#0	24.56	PASS
Band4	10MHz	16QAM	20175	1RB#0	24.20	PASS
Band4	10MHz	16QAM	20175	1RB#24	25.40	PASS
Band4	10MHz	16QAM	20175	1RB#49	24.17	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.97	PASS
Band4	10MHz	16QAM	20175	25RB#12	23.04	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.99	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.04	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.71	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.39	PASS
Band4	10MHz	QPSK	20350	25RB#0	24.43	PASS

Band4	10MHz	QPSK	20350	25RB#12	24.43	PASS
Band4	10MHz	QPSK	20350	25RB#25	24.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	24.47	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.70	PASS
Band4	10MHz	16QAM	20350	1RB#24	25.83	PASS
Band4	10MHz	16QAM	20350	1RB#49	24.20	PASS
Band4	10MHz	16QAM	20350	25RB#0	23.03	PASS
Band4	10MHz	16QAM	20350	25RB#12	23.06	PASS
Band4	10MHz	16QAM	20350	25RB#25	23.06	PASS
Band4	10MHz	16QAM	20350	50RB#0	23.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.07	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.32	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.29	PASS
Band4	15MHz	QPSK	20025	38RB#0	24.28	PASS
Band4	15MHz	QPSK	20025	38RB#18	24.35	PASS
Band4	15MHz	QPSK	20025	38RB#37	24.32	PASS
Band4	15MHz	QPSK	20025	75RB#0	24.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	24.31	PASS
Band4	15MHz	16QAM	20025	1RB#38	24.99	PASS
Band4	15MHz	16QAM	20025	1RB#74	24.57	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.82	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.76	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.92	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.27	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.70	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.28	PASS
Band4	15MHz	QPSK	20175	38RB#0	24.42	PASS
Band4	15MHz	QPSK	20175	38RB#18	24.59	PASS
Band4	15MHz	QPSK	20175	38RB#37	24.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	24.50	PASS
Band4	15MHz	16QAM	20175	1RB#0	24.13	PASS
Band4	15MHz	16QAM	20175	1RB#38	25.49	PASS
Band4	15MHz	16QAM	20175	1RB#74	24.35	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.88	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.94	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.94	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.20	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.42	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.41	PASS

Band4	15MHz	QPSK	20325	38RB#0	24.03	PASS
Band4	15MHz	QPSK	20325	38RB#18	24.44	PASS
Band4	15MHz	QPSK	20325	38RB#37	24.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	24.44	PASS
Band4	15MHz	16QAM	20325	1RB#0	24.40	PASS
Band4	15MHz	16QAM	20325	1RB#38	25.37	PASS
Band4	15MHz	16QAM	20325	1RB#74	24.64	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.63	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.98	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.02	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.98	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.32	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.57	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.73	PASS
Band4	20MHz	QPSK	20050	50RB#0	24.15	PASS
Band4	20MHz	QPSK	20050	50RB#25	24.34	PASS
Band4	20MHz	QPSK	20050	50RB#50	24.42	PASS
Band4	20MHz	QPSK	20050	100RB#0	24.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	24.60	PASS
Band4	20MHz	16QAM	20050	1RB#49	24.71	PASS
Band4	20MHz	16QAM	20050	1RB#99	24.90	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.75	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.78	PASS
Band4	20MHz	16QAM	20050	50RB#50	23.02	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.82	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.31	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.60	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.36	PASS
Band4	20MHz	QPSK	20175	50RB#0	24.33	PASS
Band4	20MHz	QPSK	20175	50RB#25	24.52	PASS
Band4	20MHz	QPSK	20175	50RB#50	24.28	PASS
Band4	20MHz	QPSK	20175	100RB#0	24.61	PASS
Band4	20MHz	16QAM	20175	1RB#0	24.22	PASS
Band4	20MHz	16QAM	20175	1RB#49	24.57	PASS
Band4	20MHz	16QAM	20175	1RB#99	24.04	PASS
Band4	20MHz	16QAM	20175	50RB#0	23.05	PASS
Band4	20MHz	16QAM	20175	50RB#25	23.02	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.98	PASS
Band4	20MHz	16QAM	20175	100RB#0	23.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.52	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.41	PASS

Band4	20MHz	QPSK	20300	1RB#99	24.62	PASS
Band4	20MHz	QPSK	20300	50RB#0	24.12	PASS
Band4	20MHz	QPSK	20300	50RB#25	24.04	PASS
Band4	20MHz	QPSK	20300	50RB#50	24.49	PASS
Band4	20MHz	QPSK	20300	100RB#0	24.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	24.71	PASS
Band4	20MHz	16QAM	20300	1RB#49	24.68	PASS
Band4	20MHz	16QAM	20300	1RB#99	24.83	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.75	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.68	PASS
Band4	20MHz	16QAM	20300	50RB#50	23.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.65	PASS

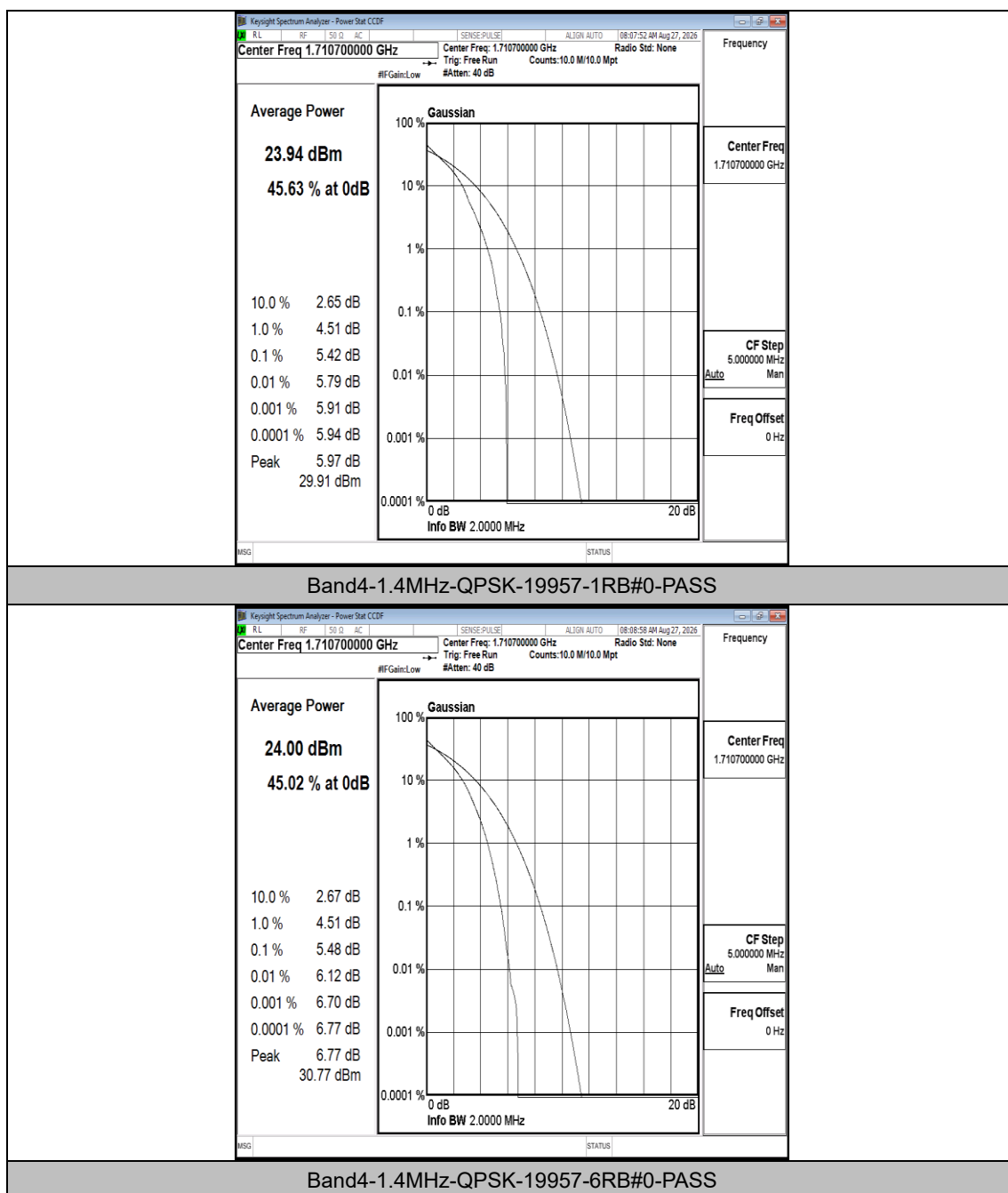
I.2 Peak-to-Average Ratio(CCDF)

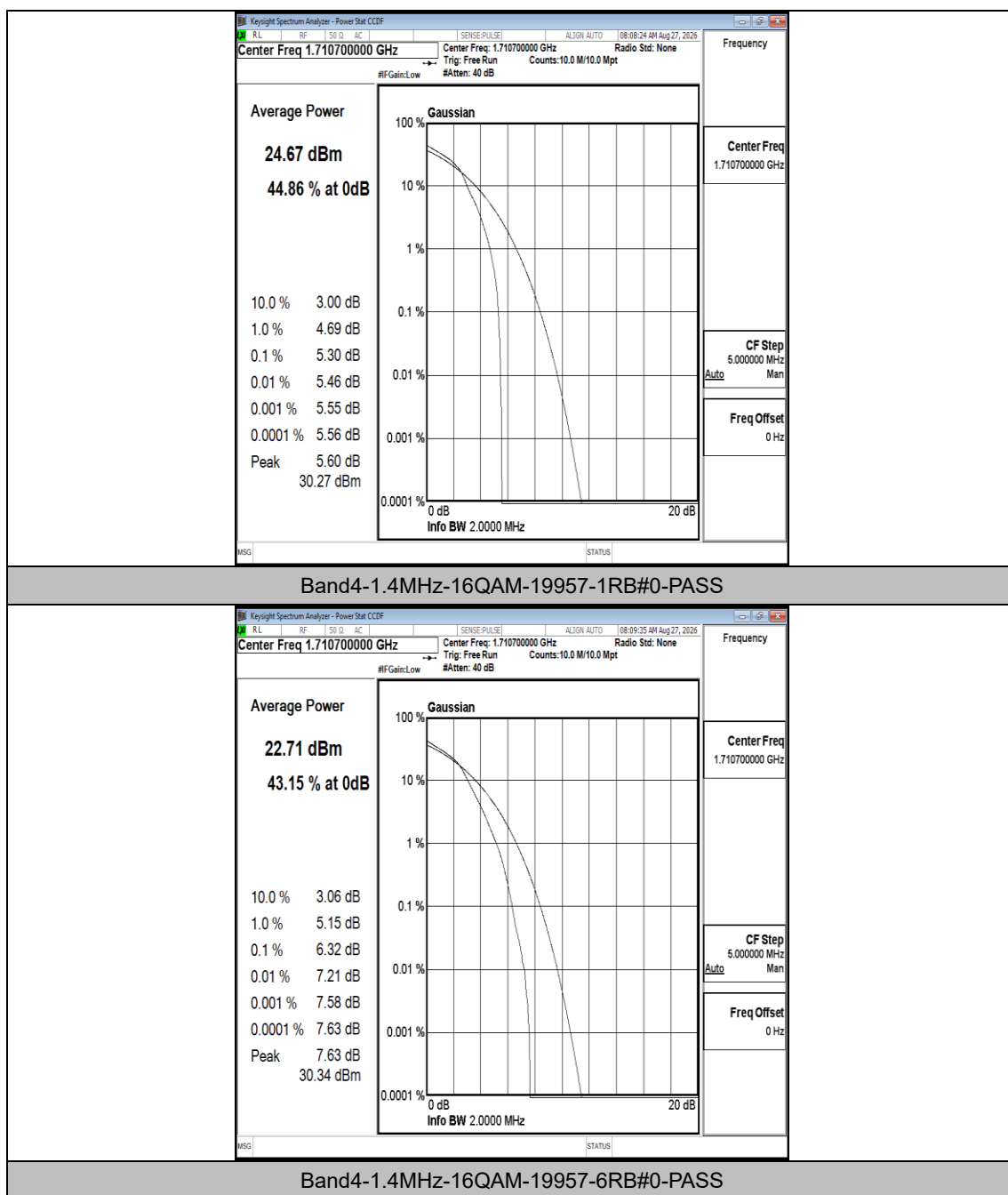
Test Result

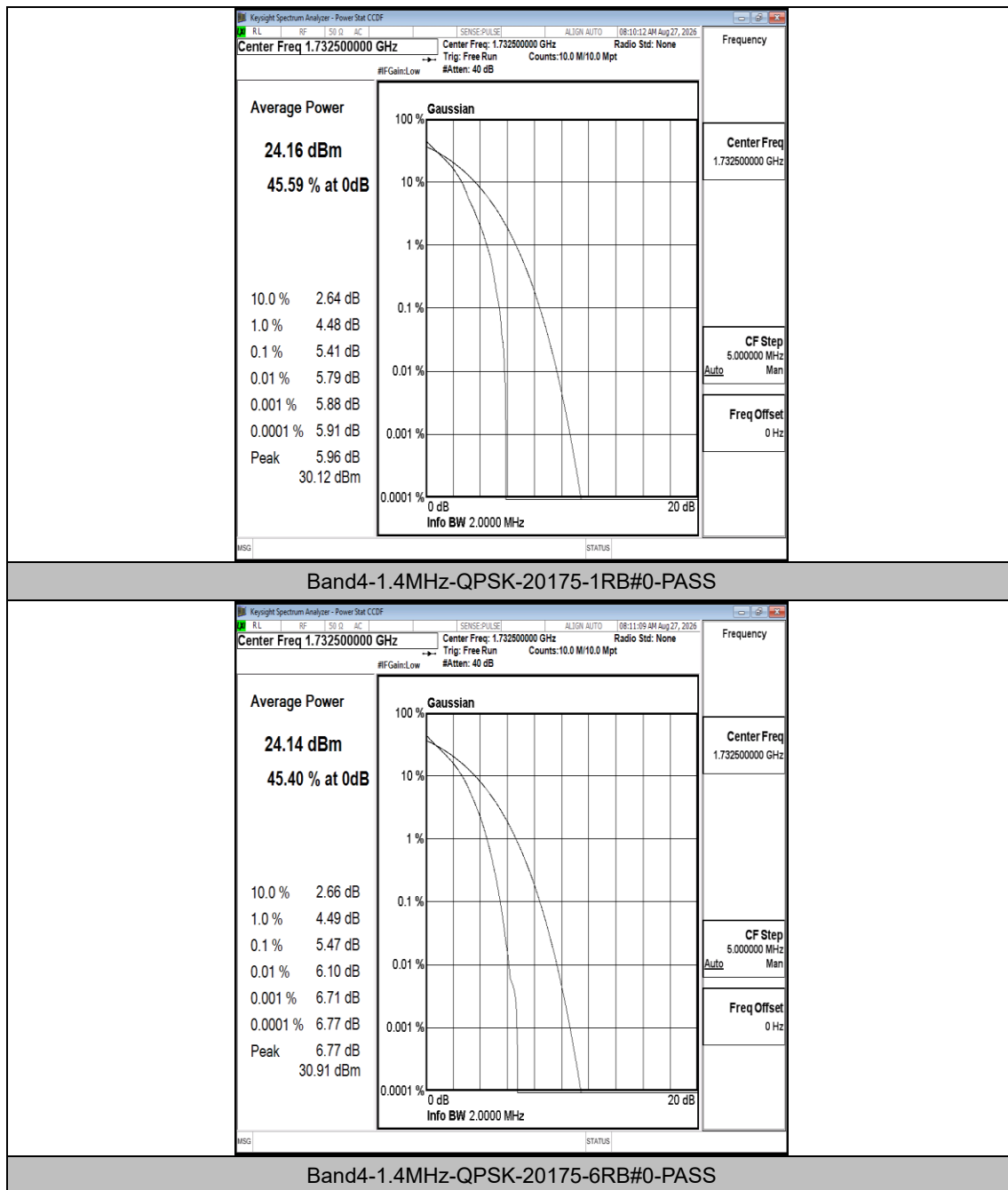
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.42	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.30	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.32	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.41	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.47	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.26	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.36	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.80	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.11	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.47	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.04	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.32	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.62	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.85	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.54	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.36	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.57	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.88	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.49	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.91	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.33	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.47	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.30	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.55	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.62	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.94	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.45	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.60	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.97	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.38	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.07	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.32	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.47	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.18	13	PASS

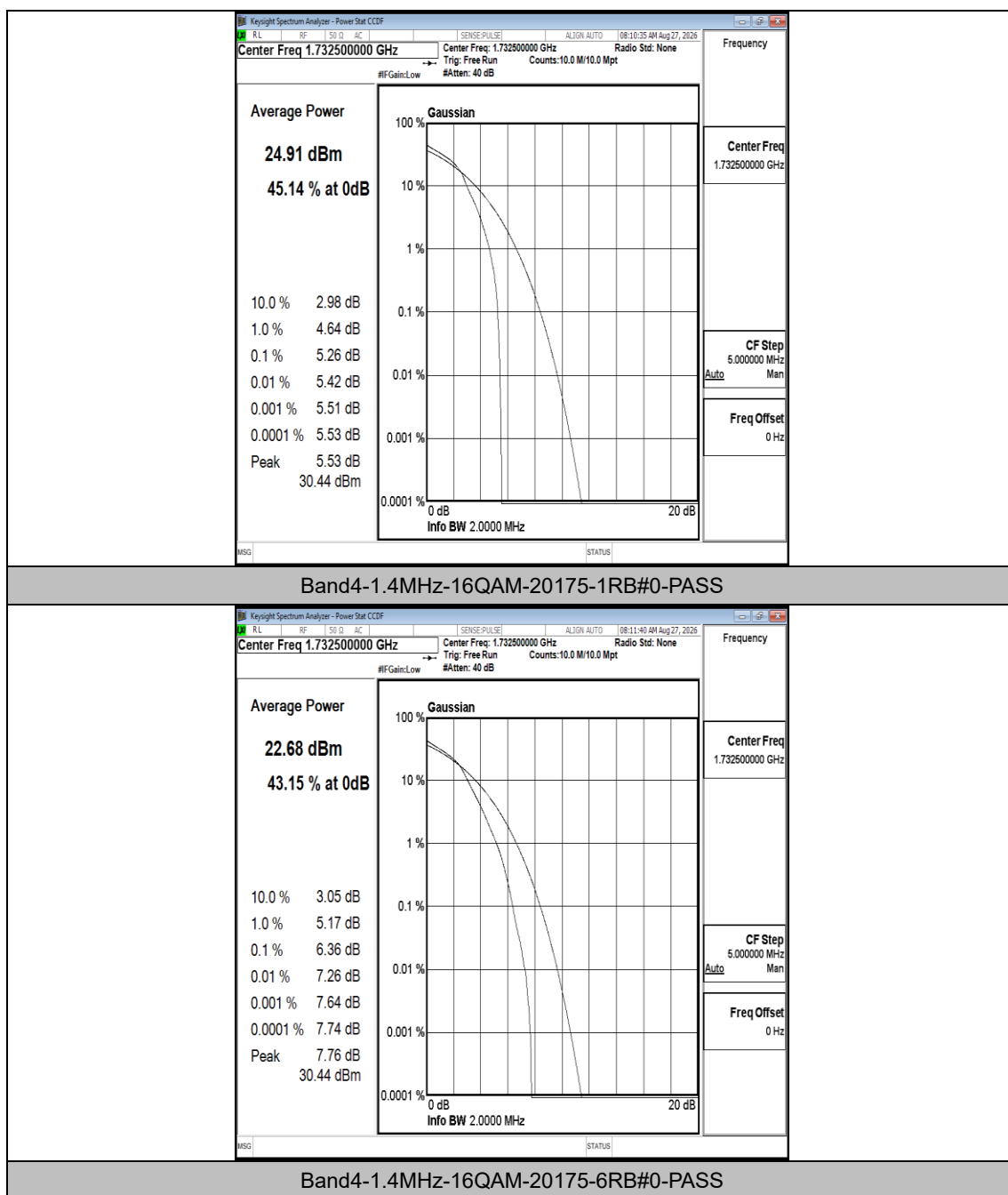
Band4	10MHz	QPSK	20000	1RB#0	5.37	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.67	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.88	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.50	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.49	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.95	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.41	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.25	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.37	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.82	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.25	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.39	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.81	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.55	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.57	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.84	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.13	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.46	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.31	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.68	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.82	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.38	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.27	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.68	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.51	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.54	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.46	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.57	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.71	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.45	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.11	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.60	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.76	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.43	13	PASS

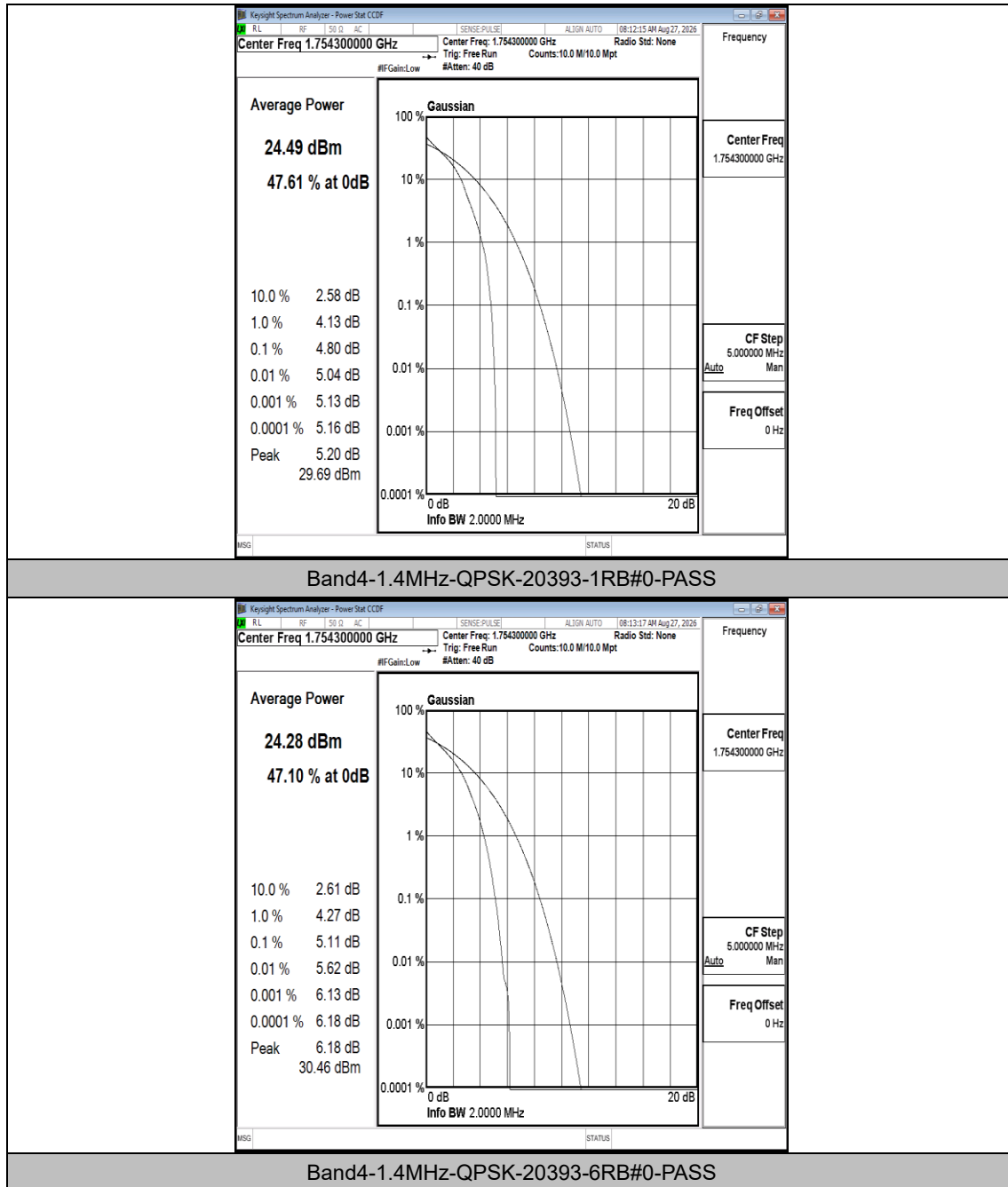
Test Graphs

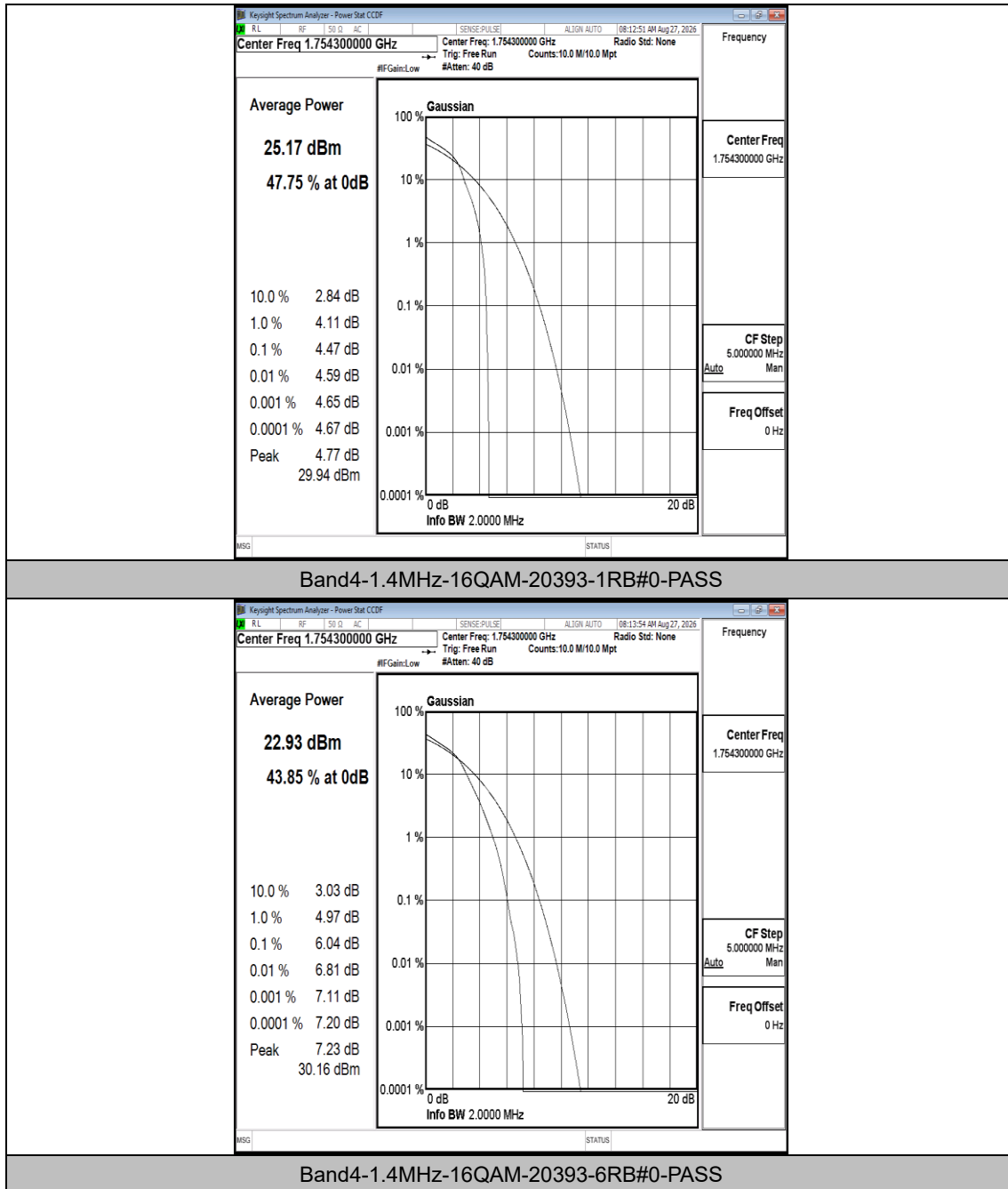


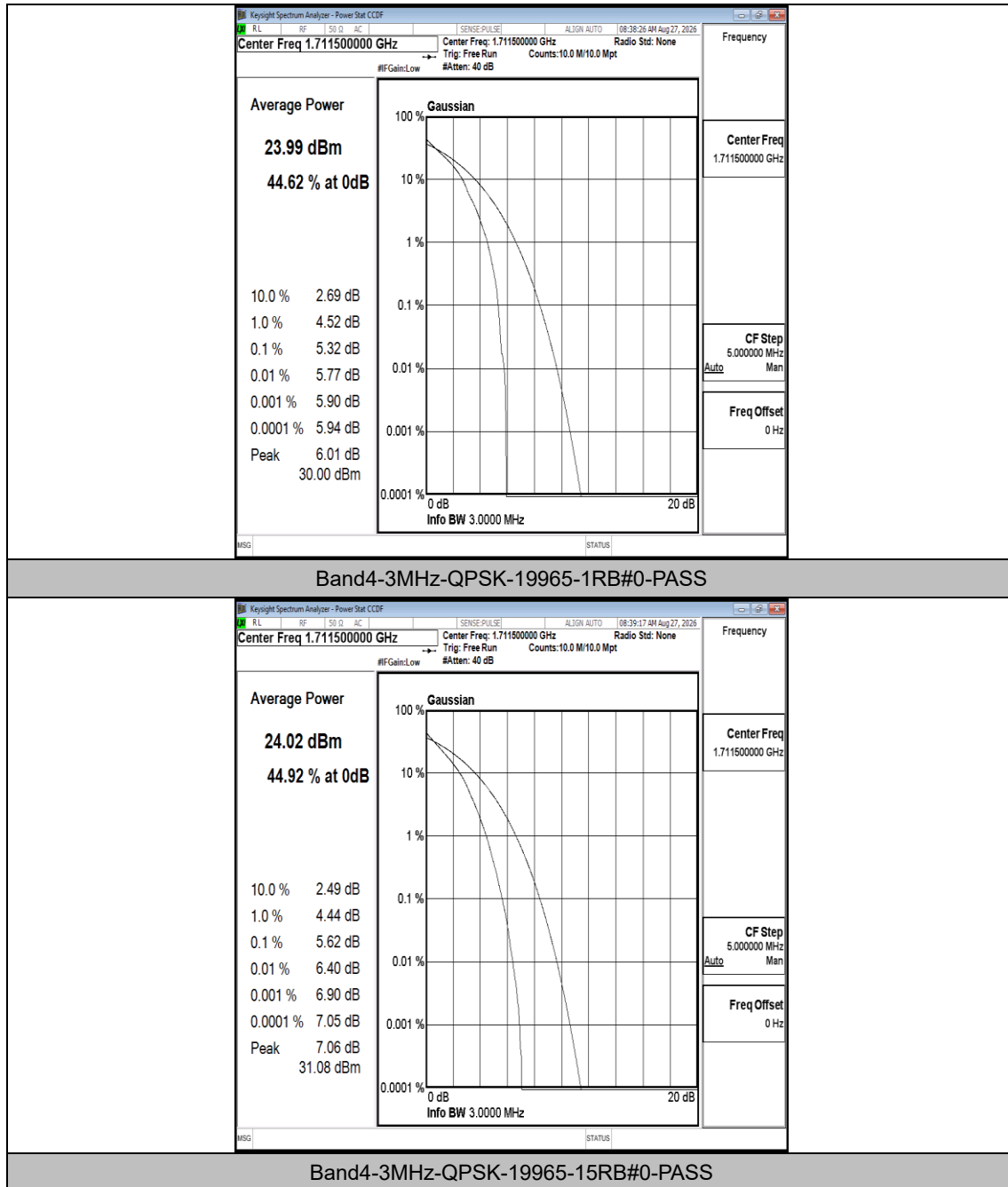


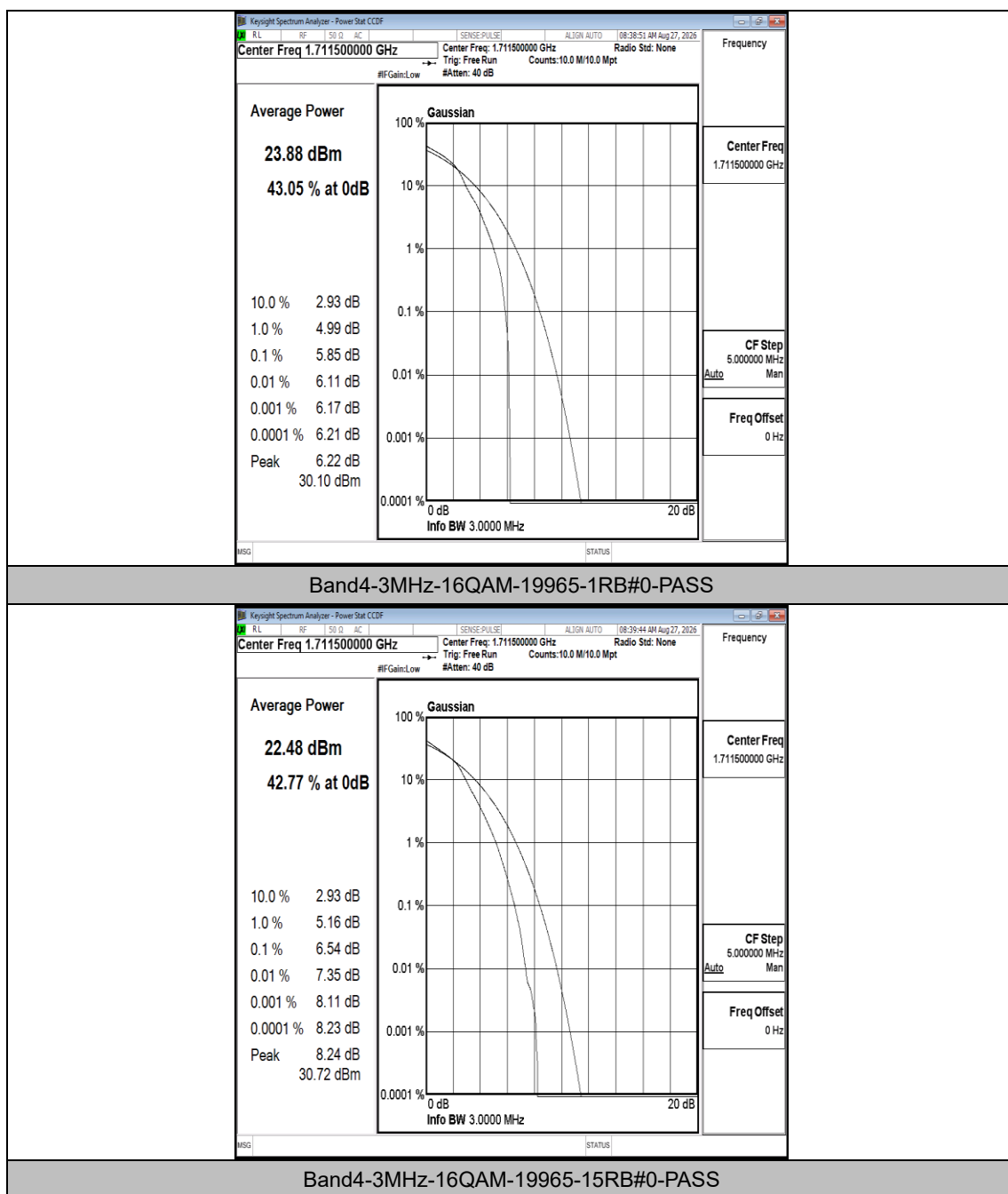


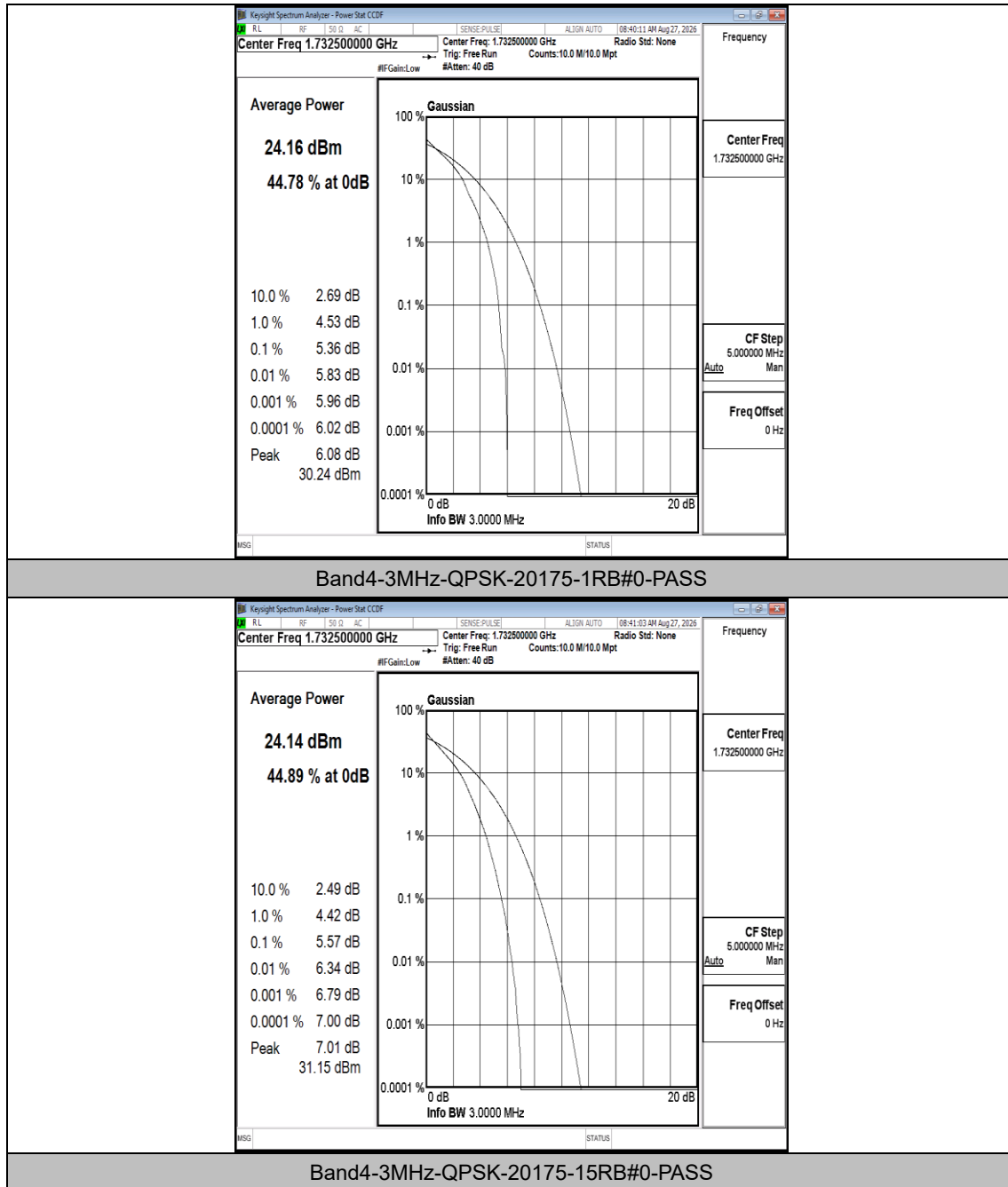


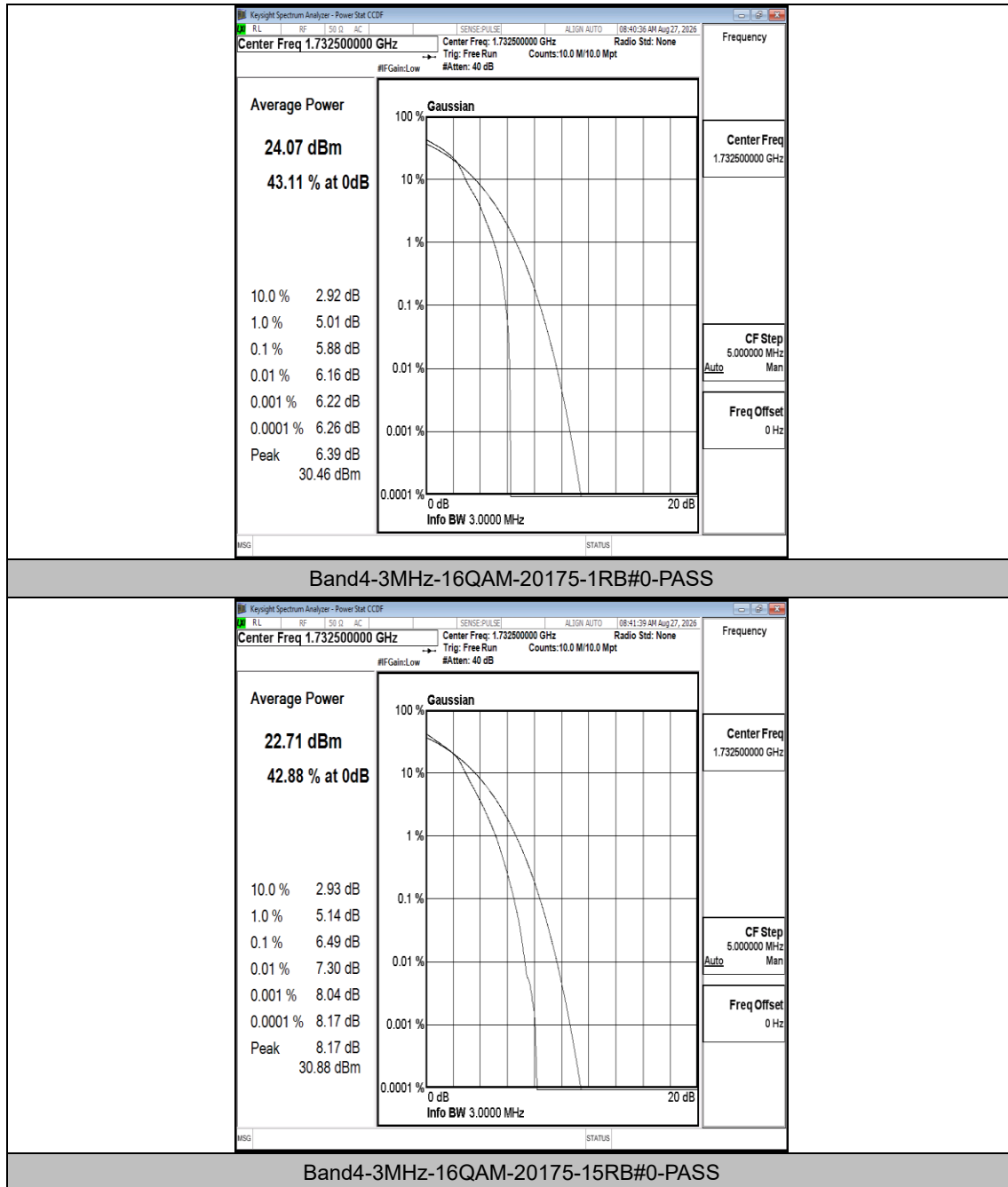


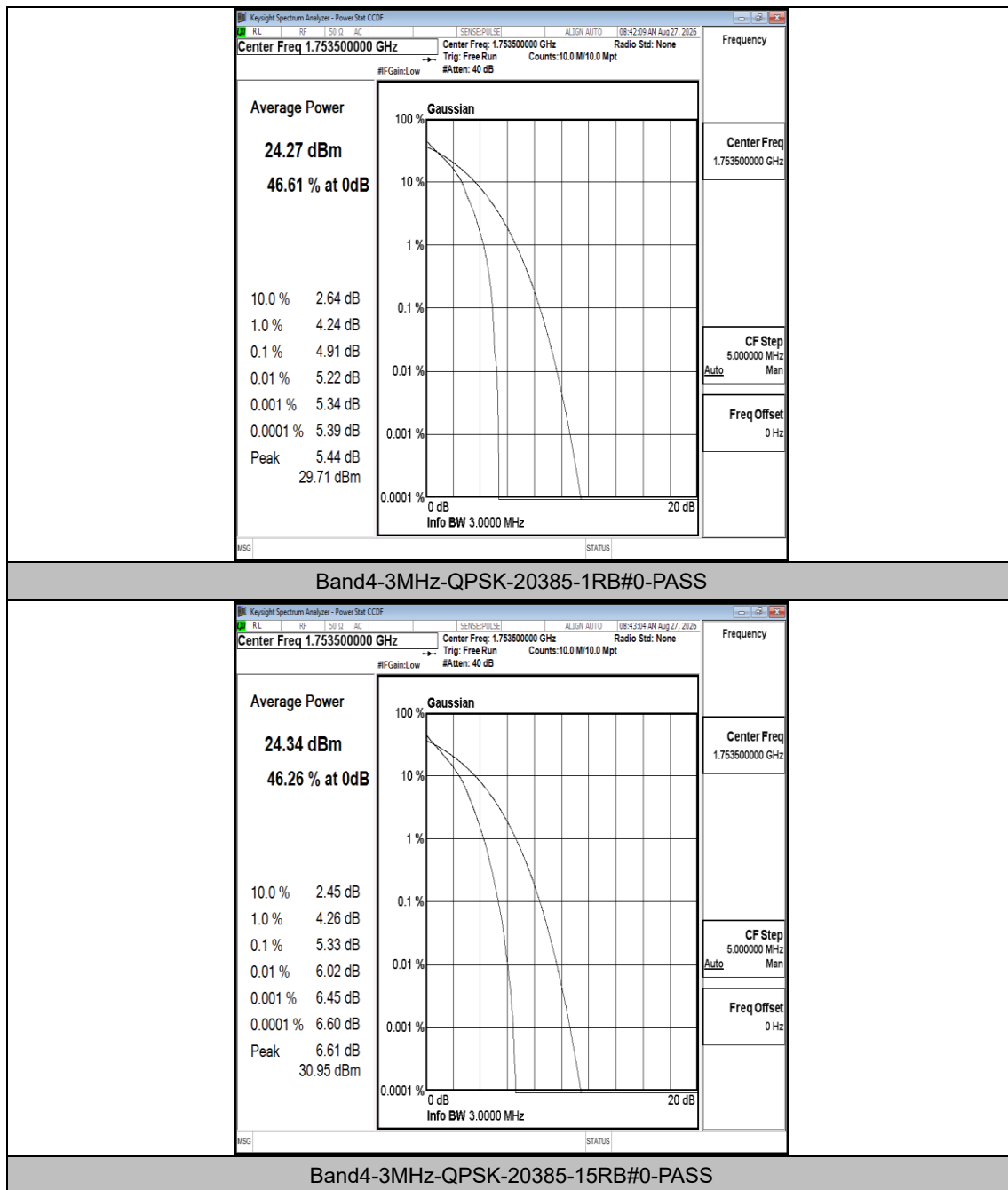


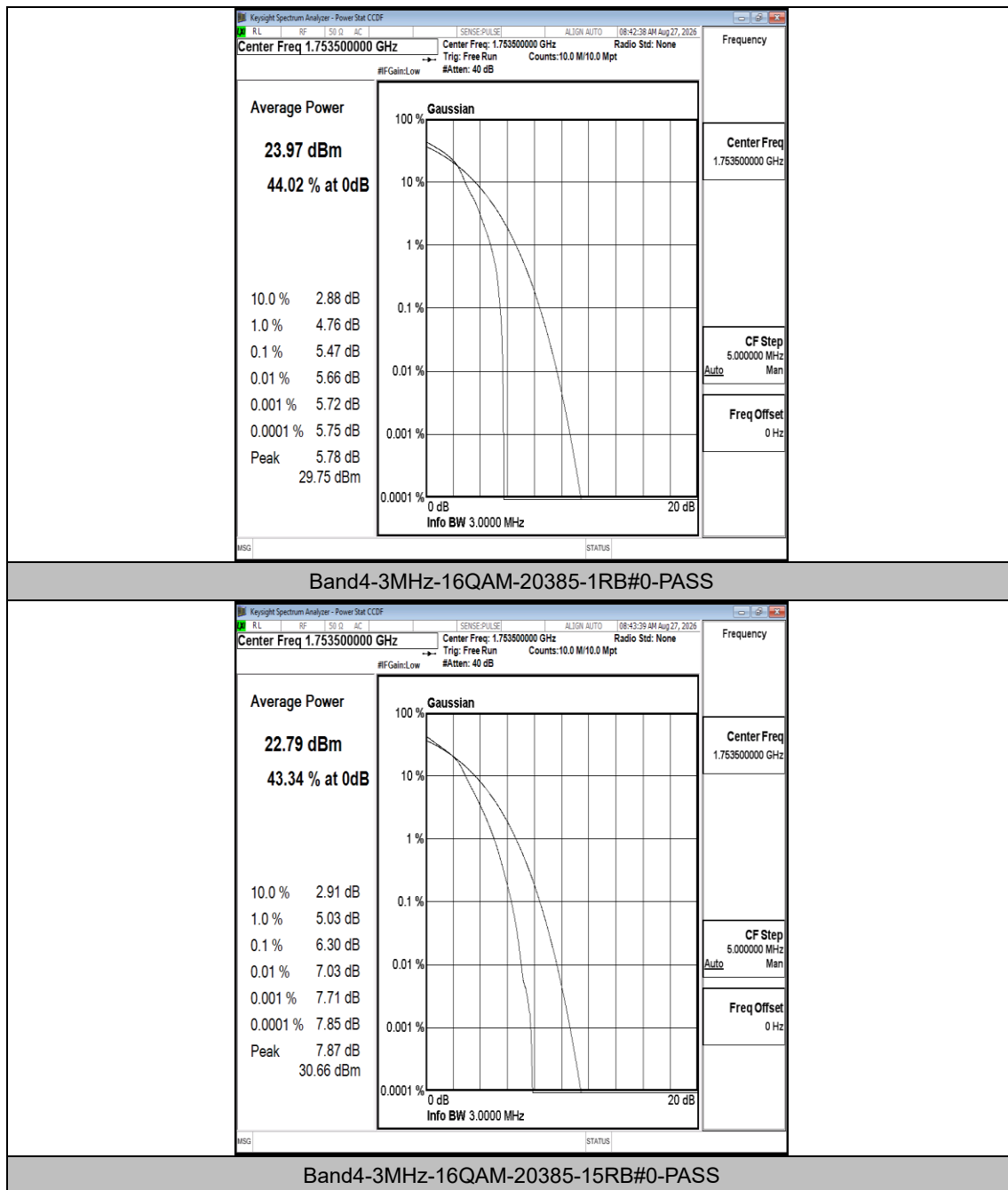


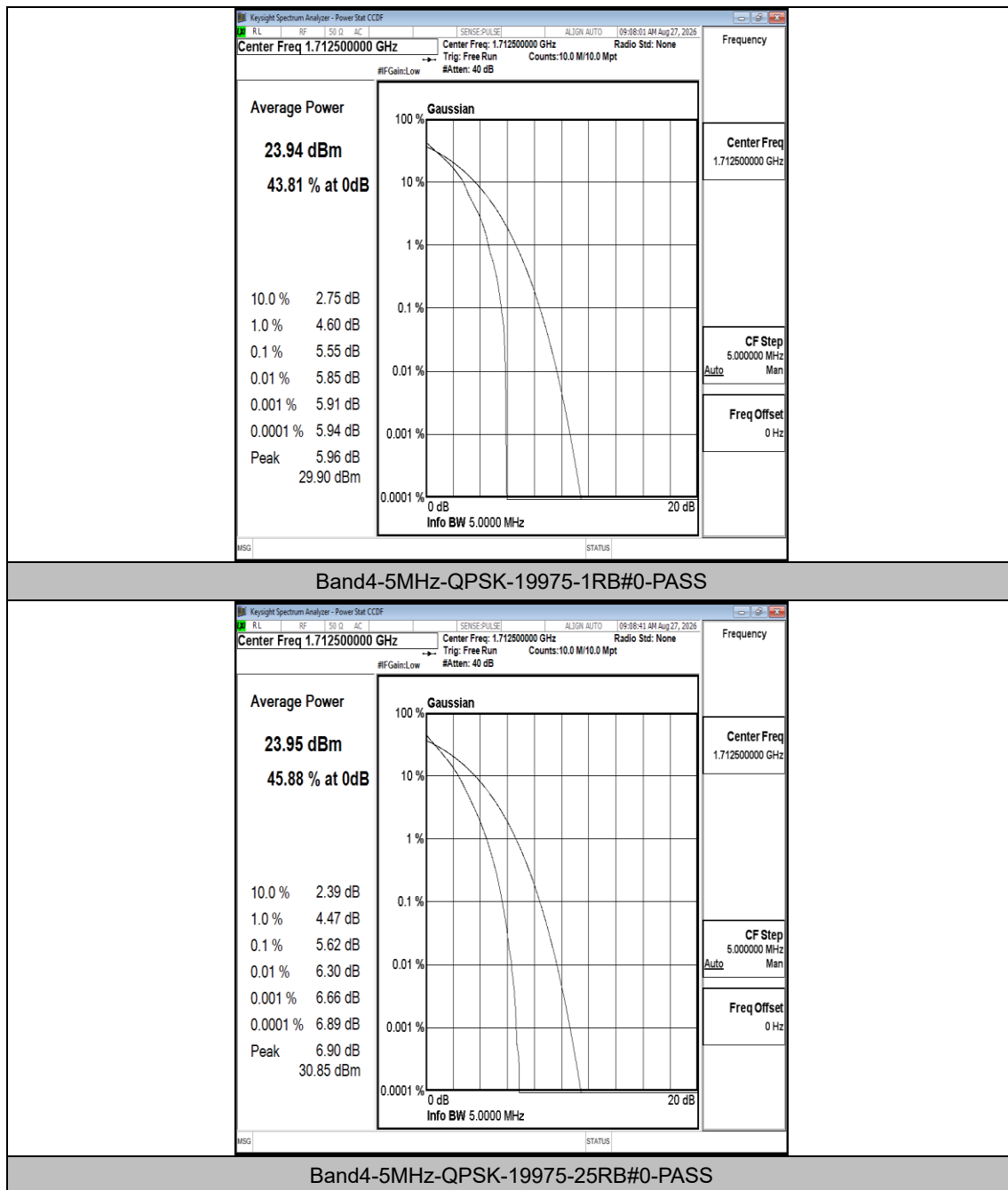


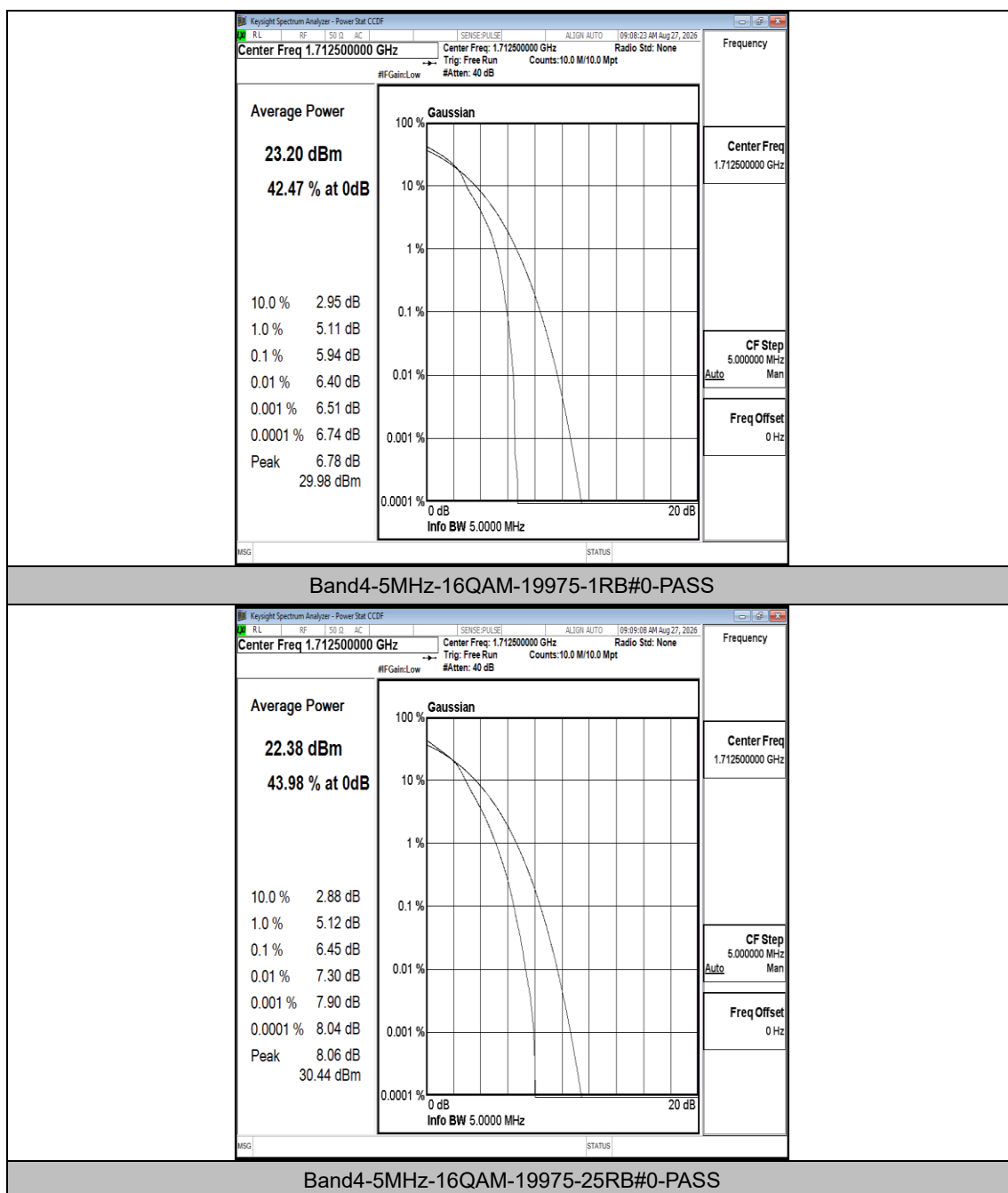


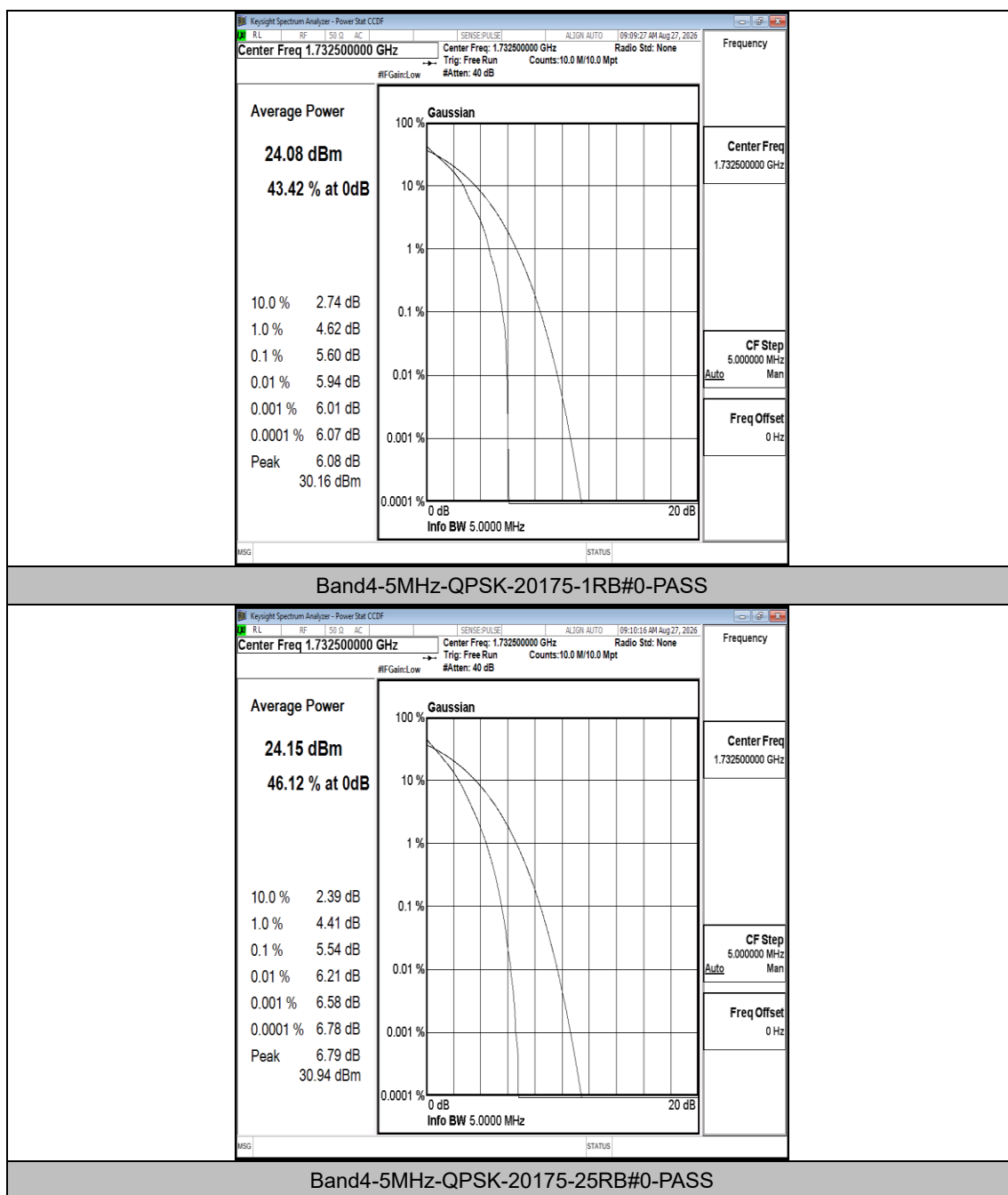


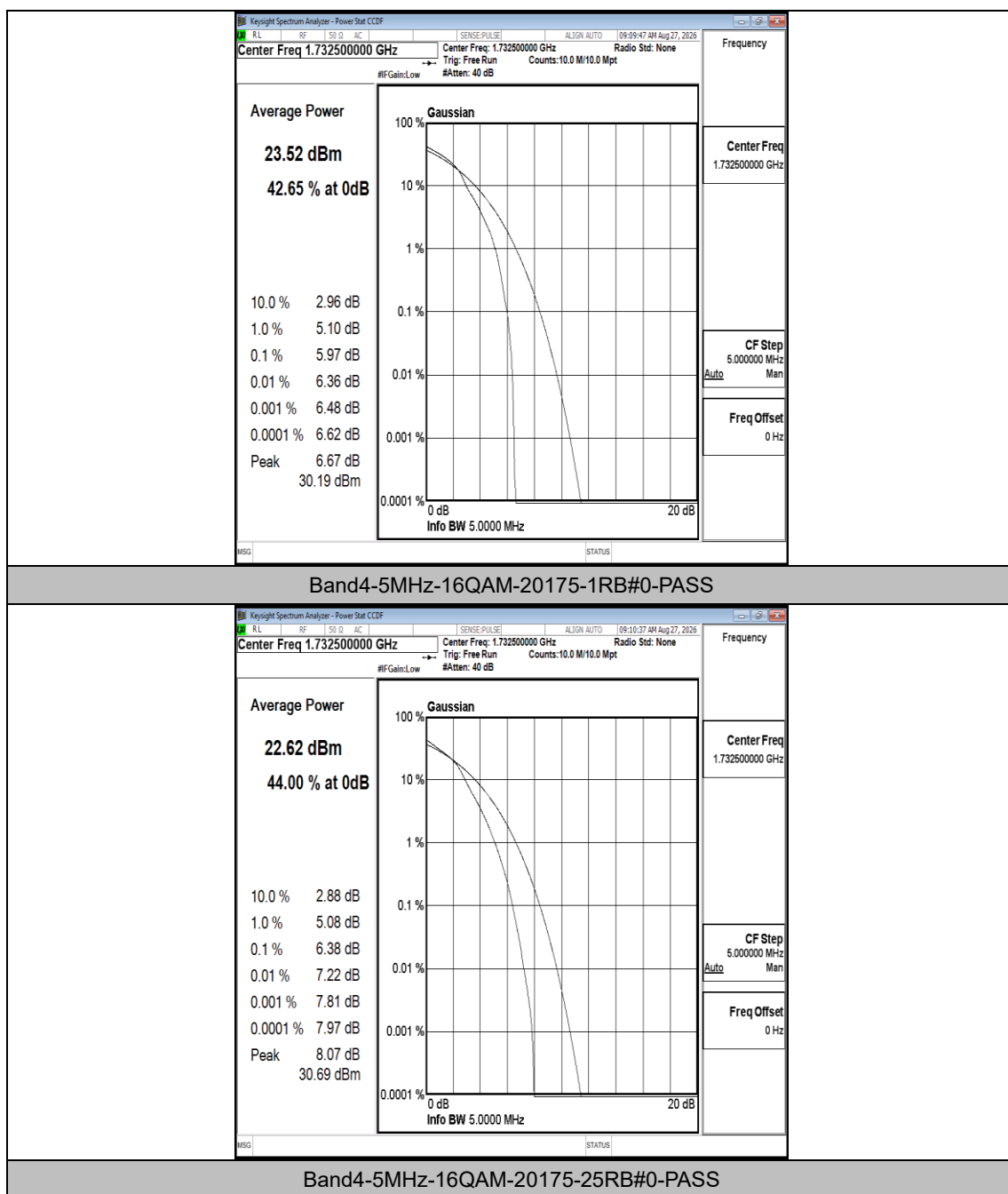


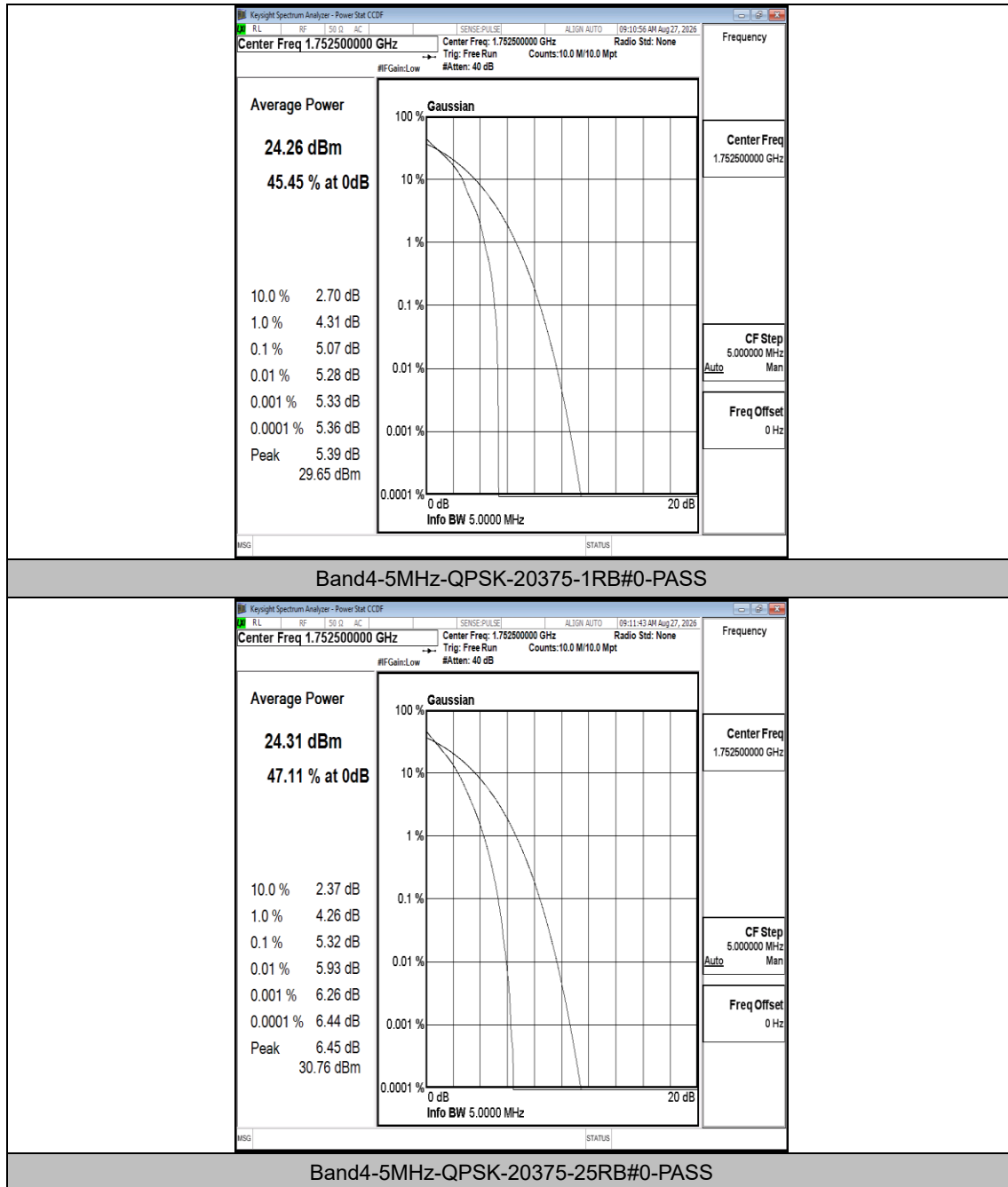


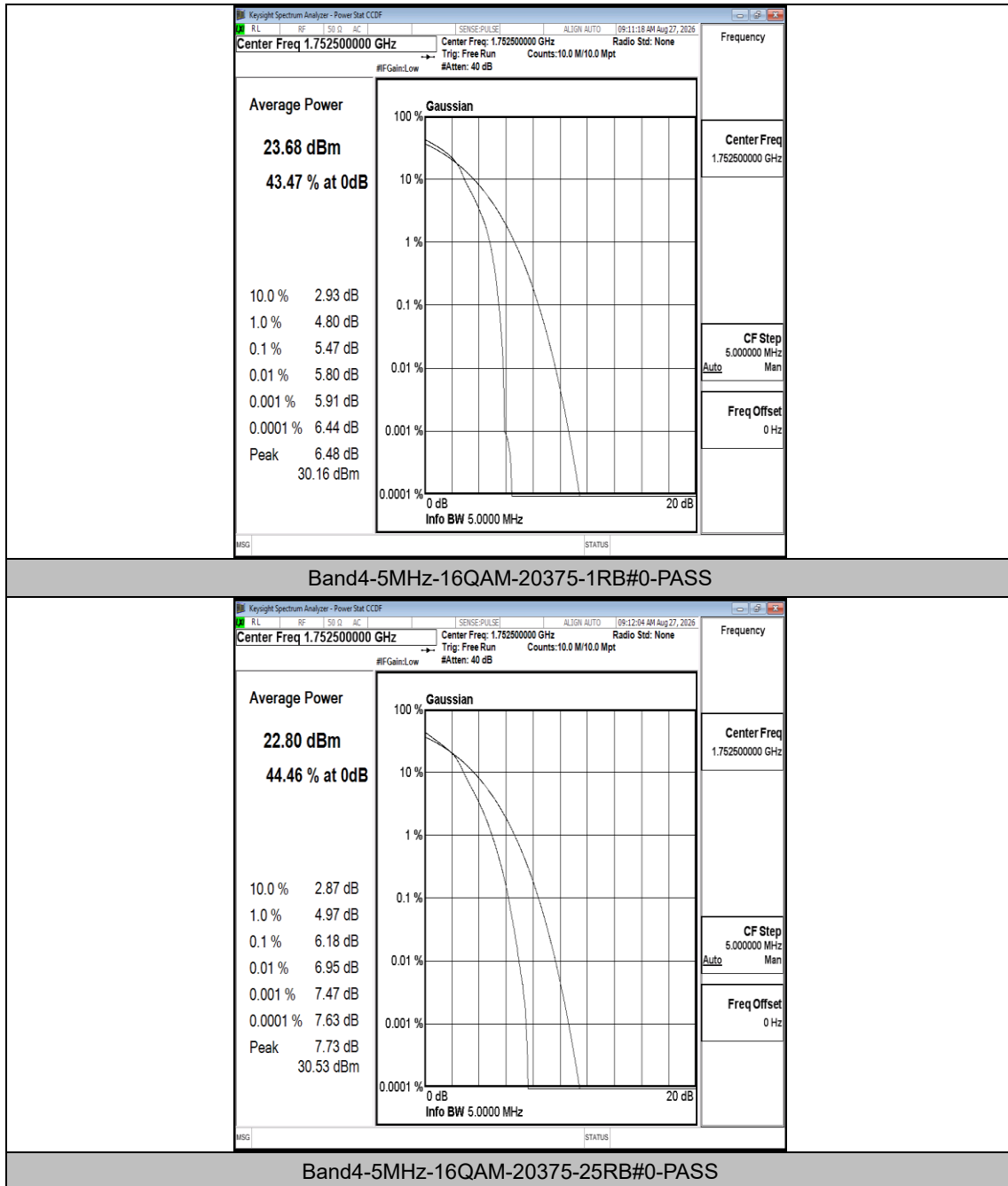


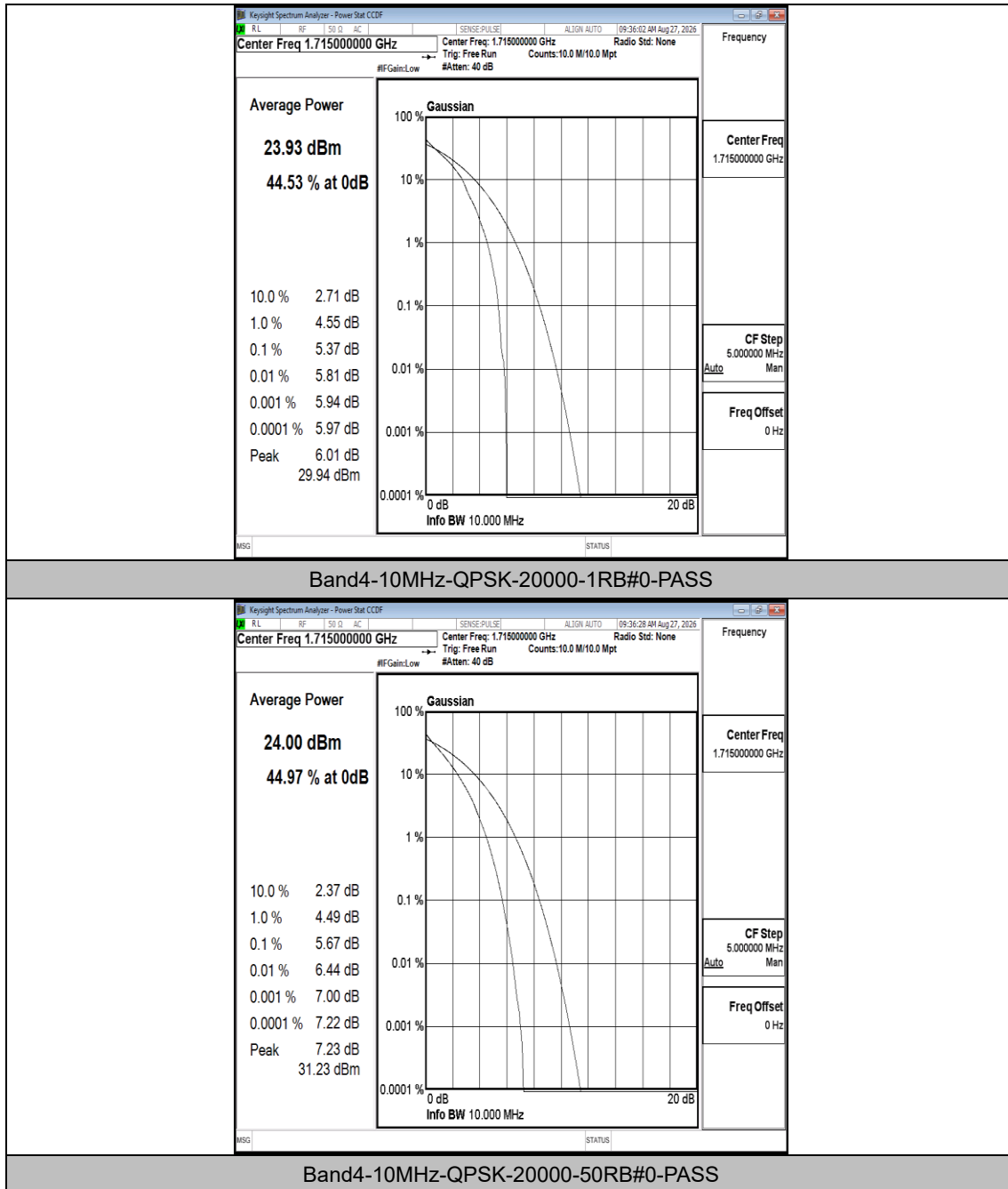


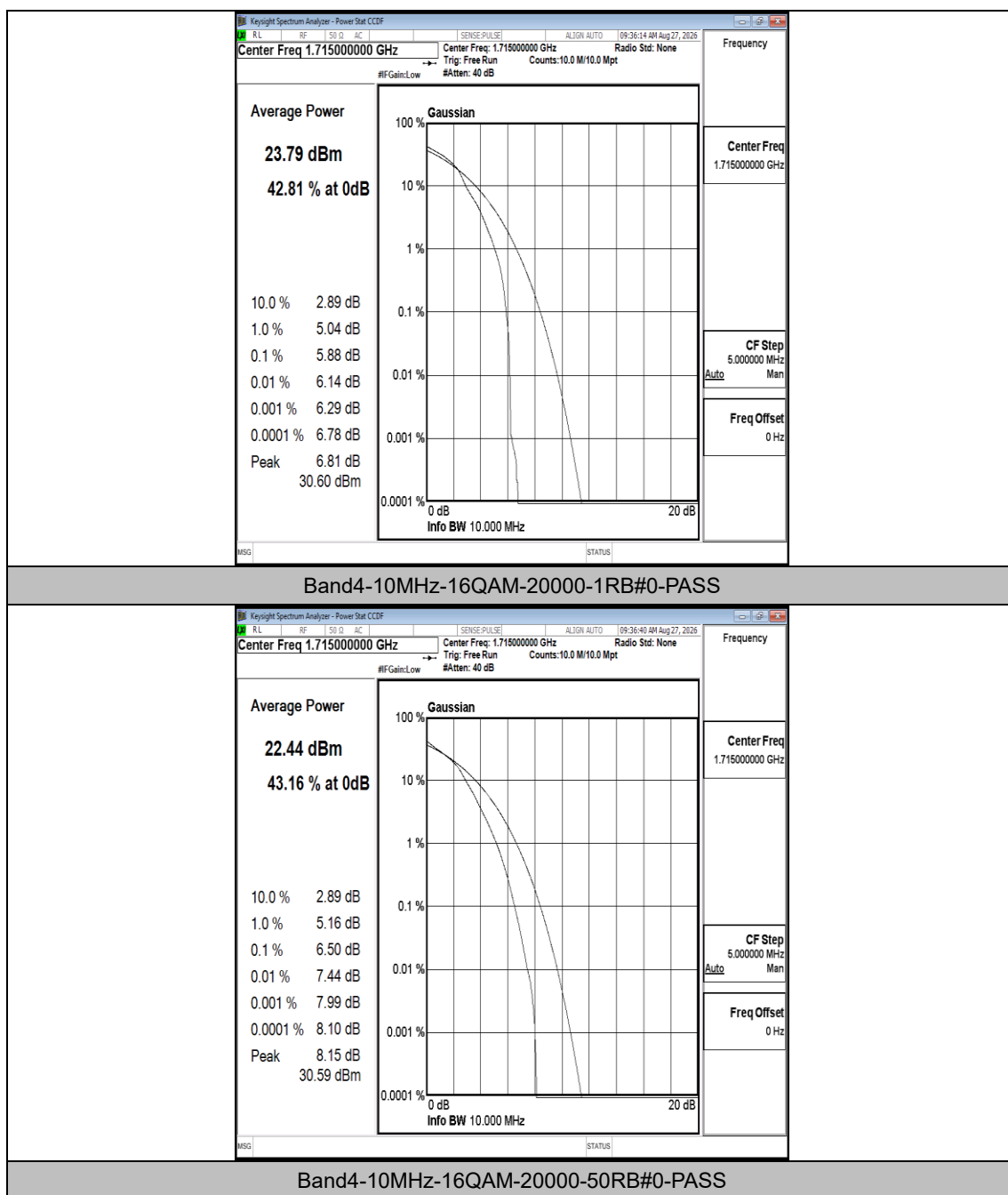


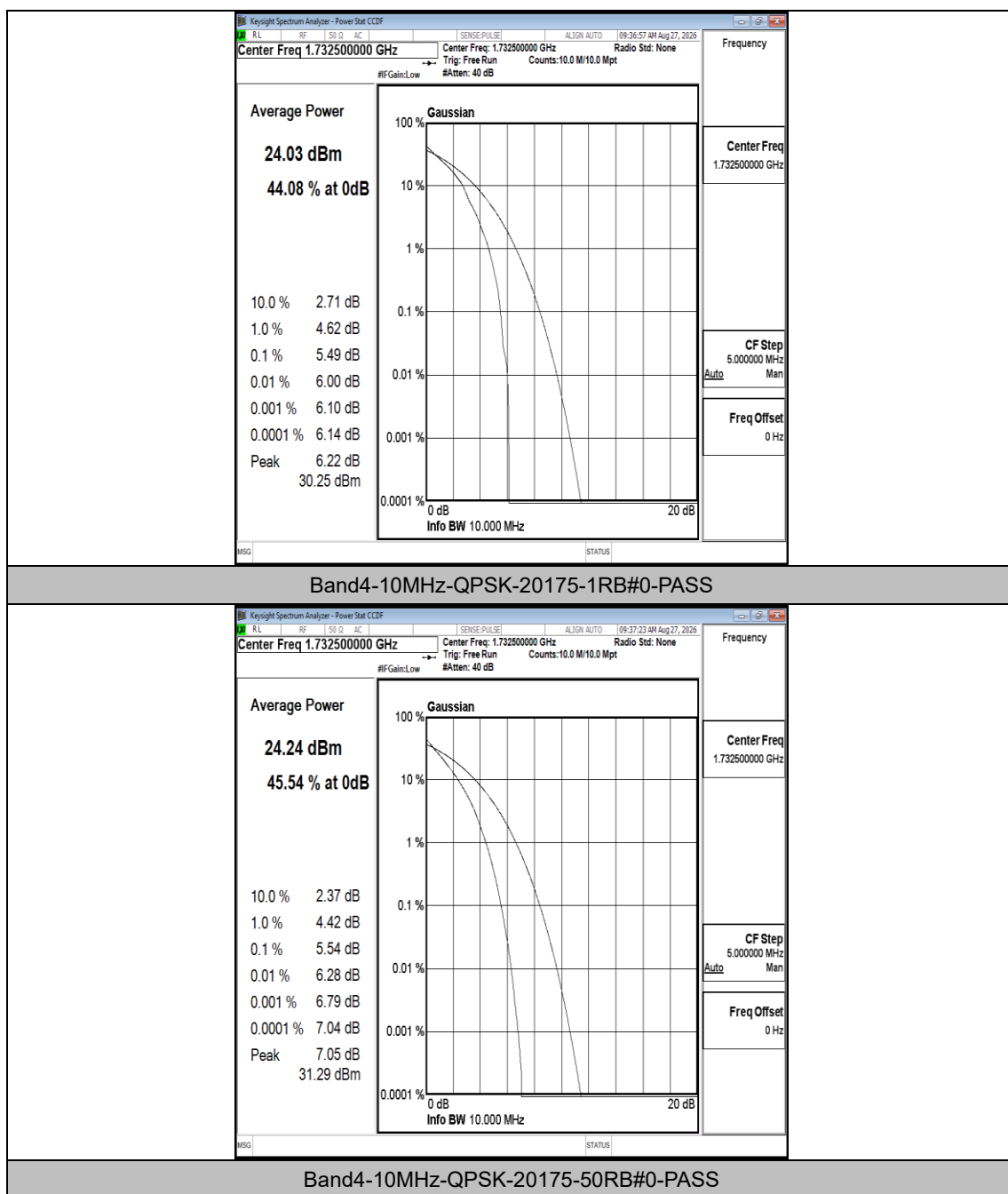


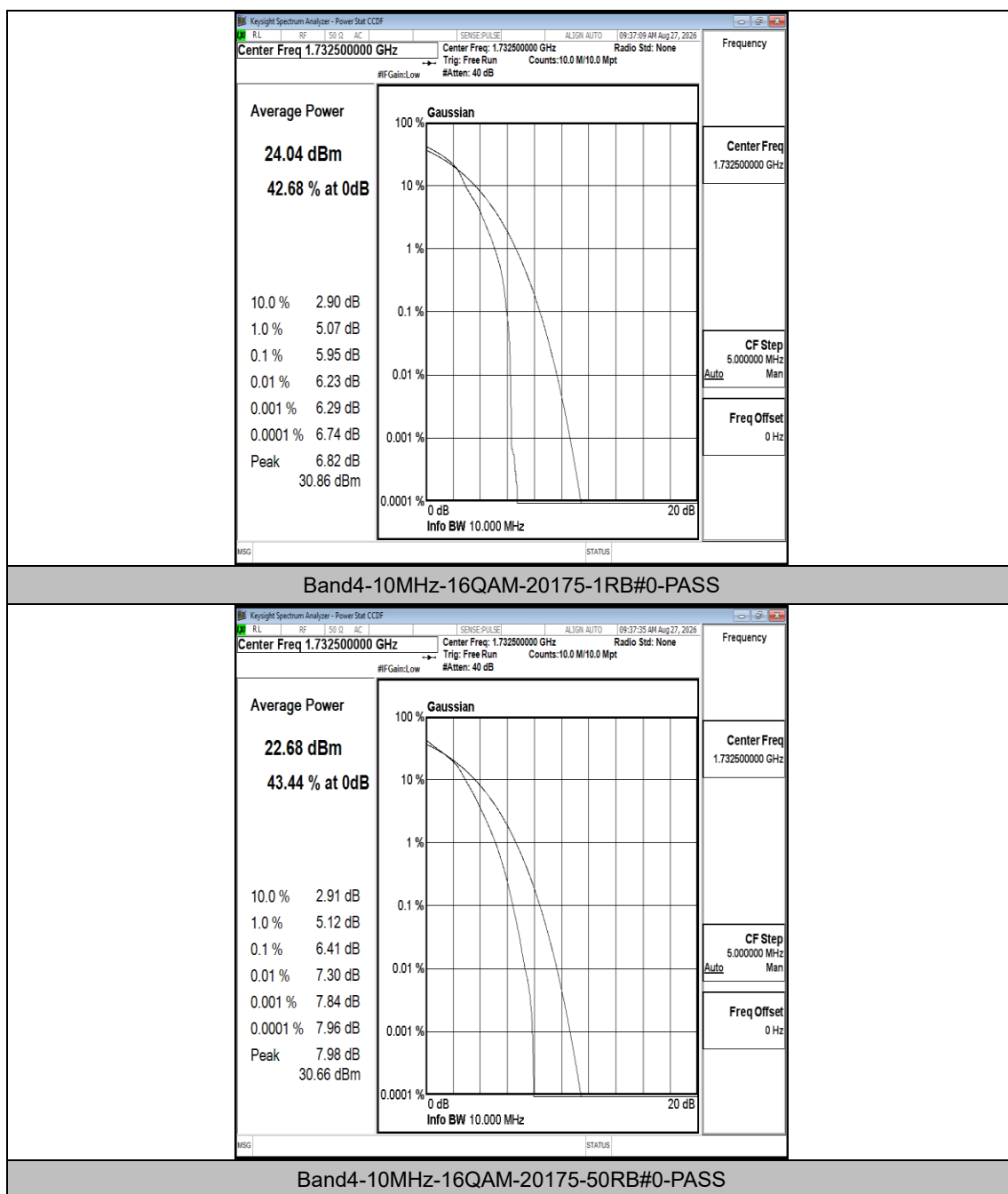


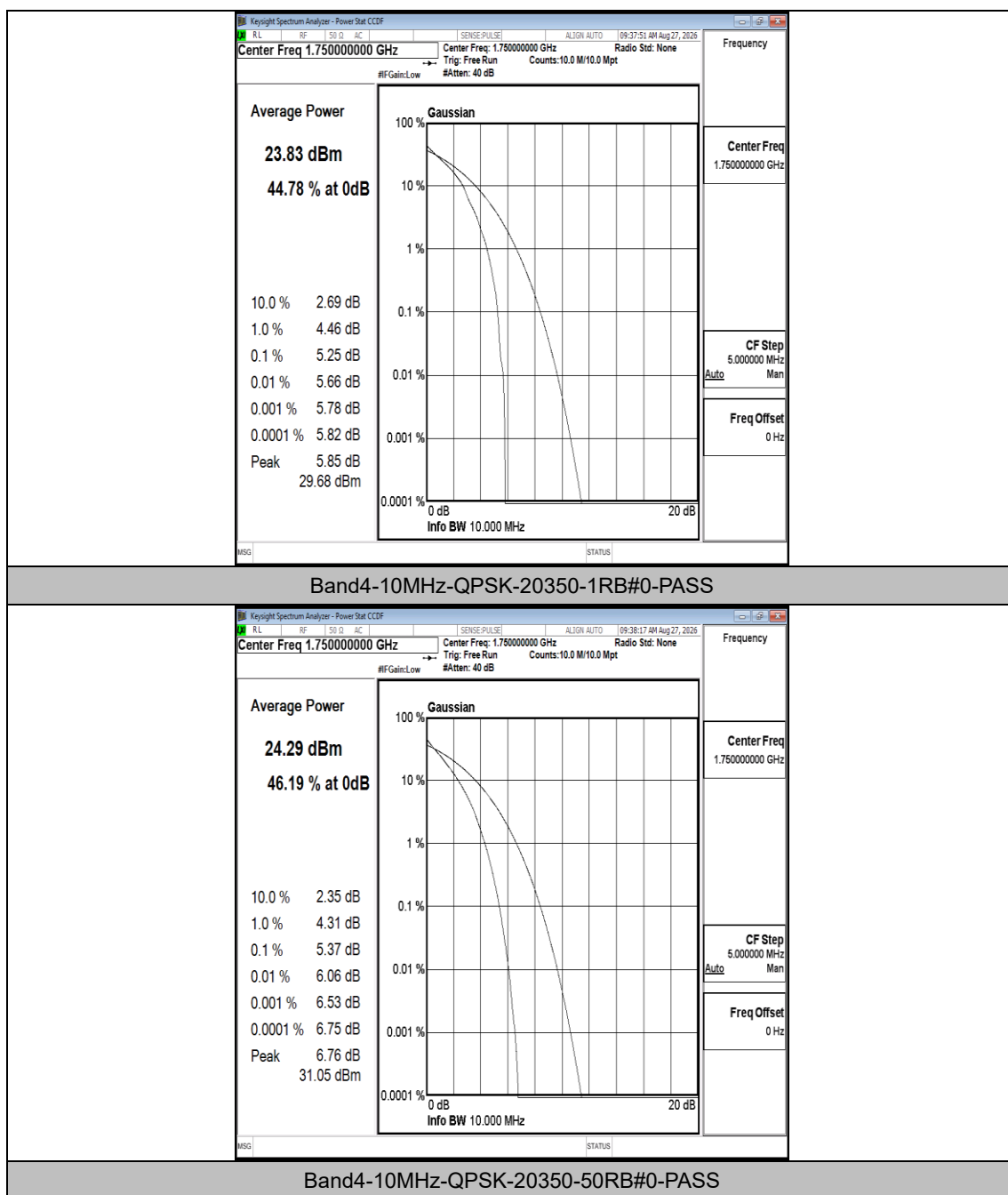


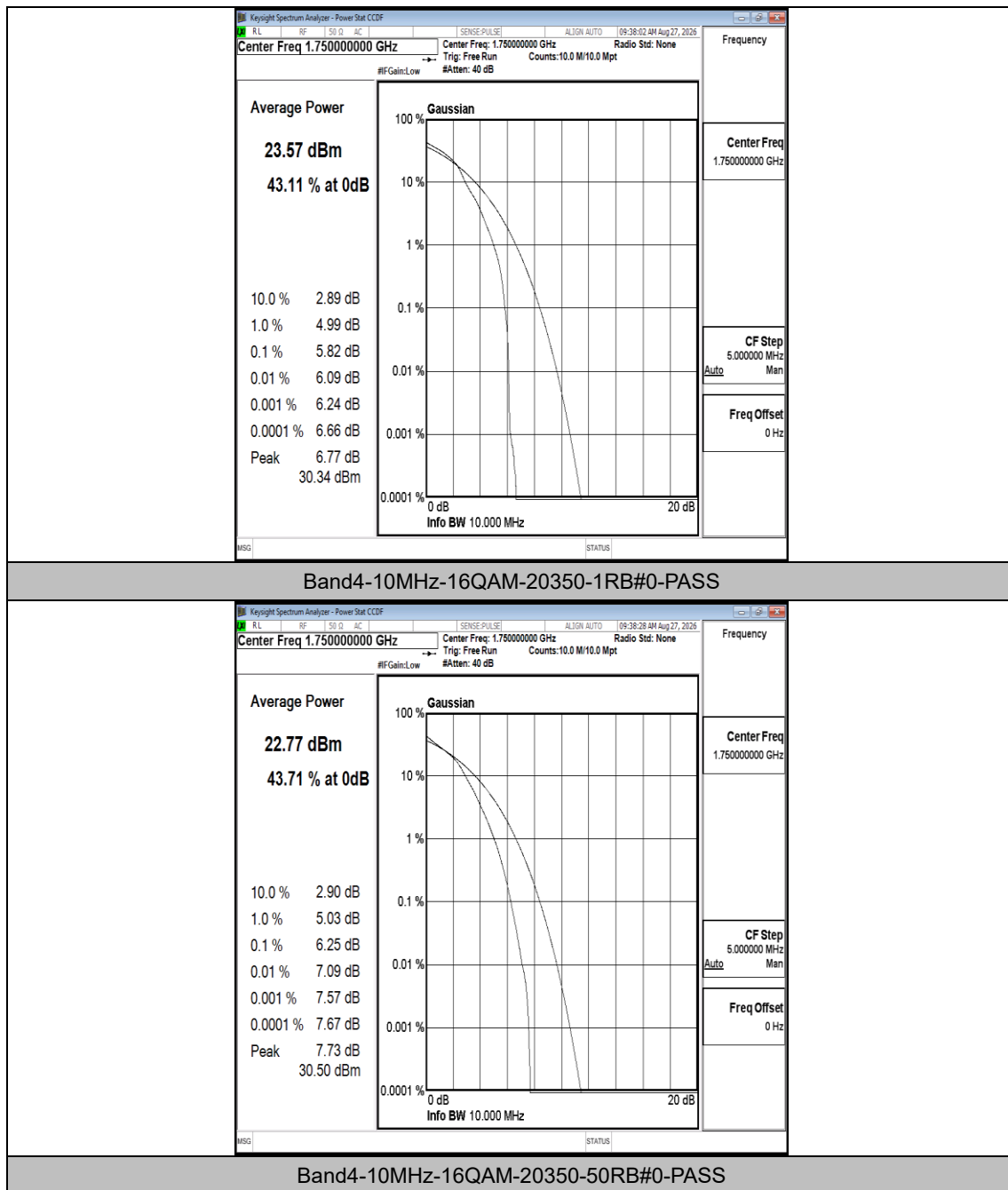


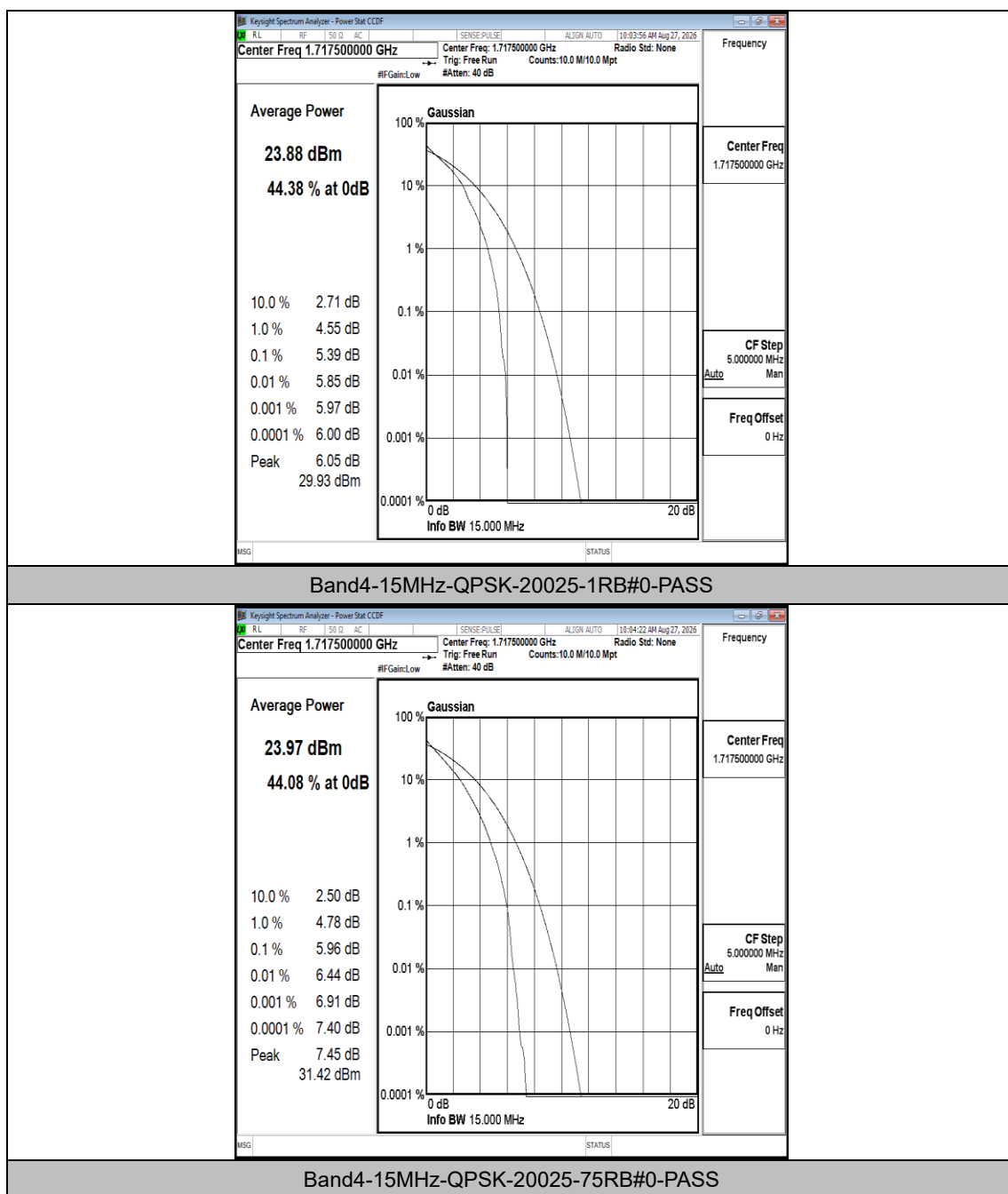


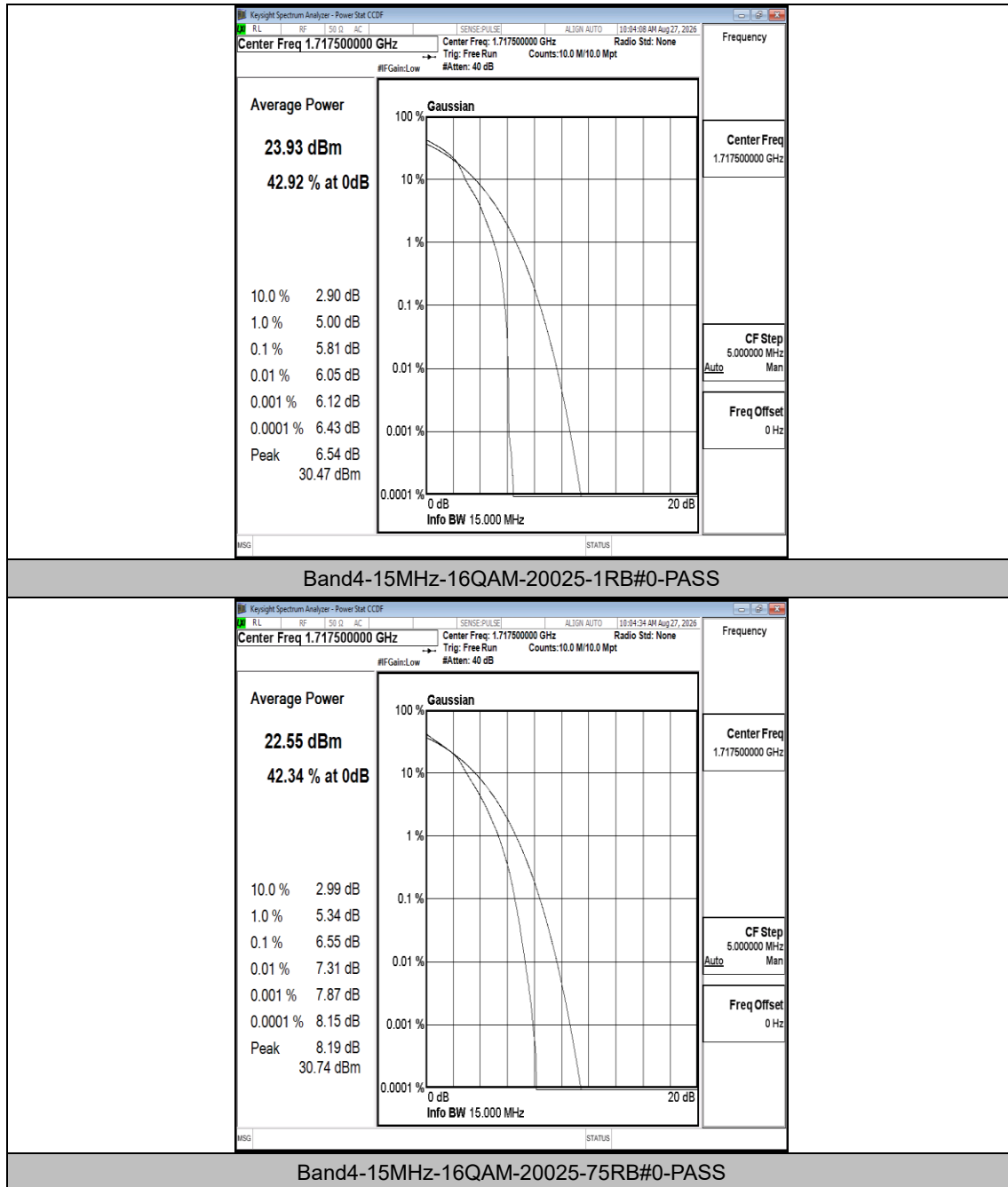


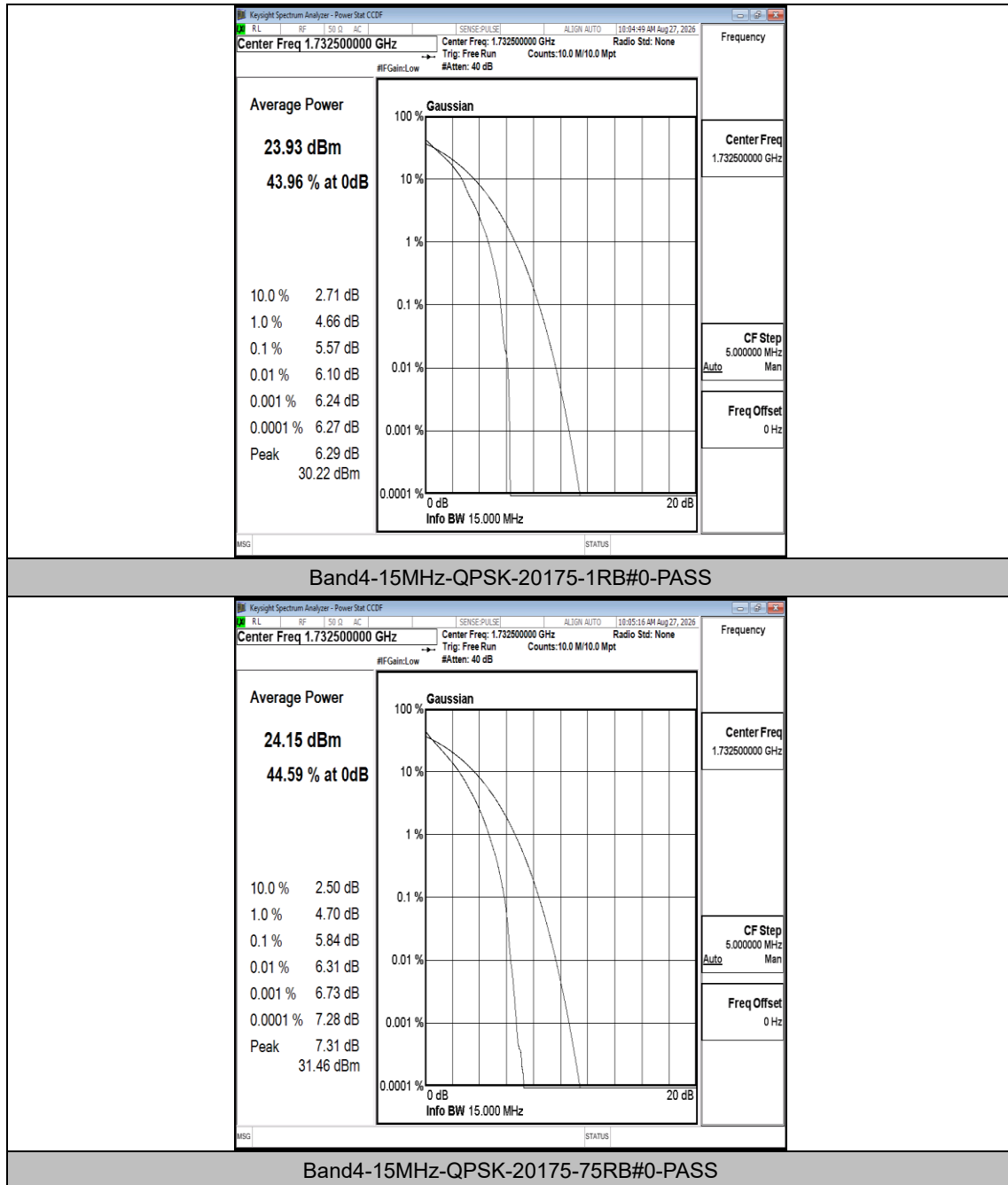


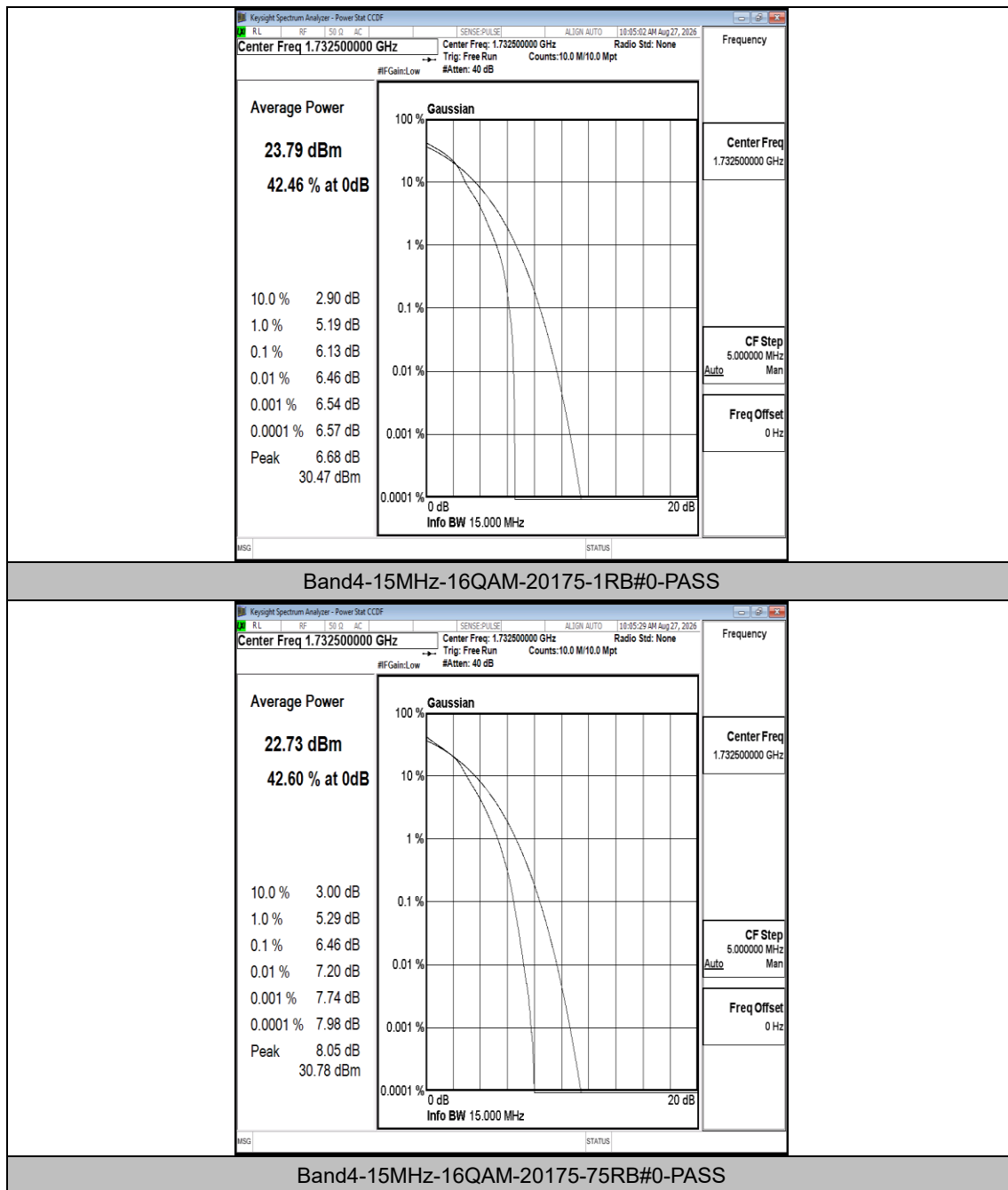


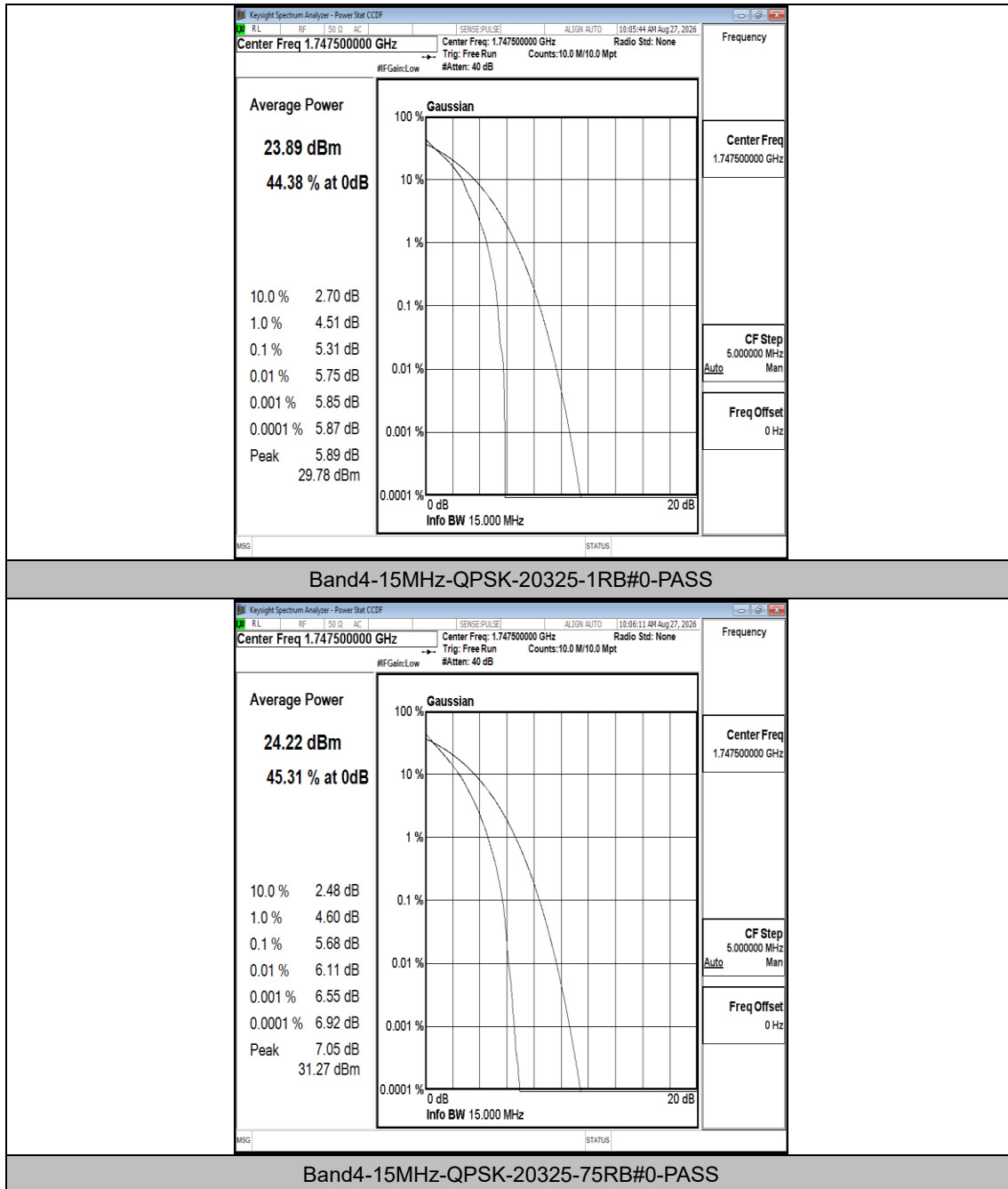


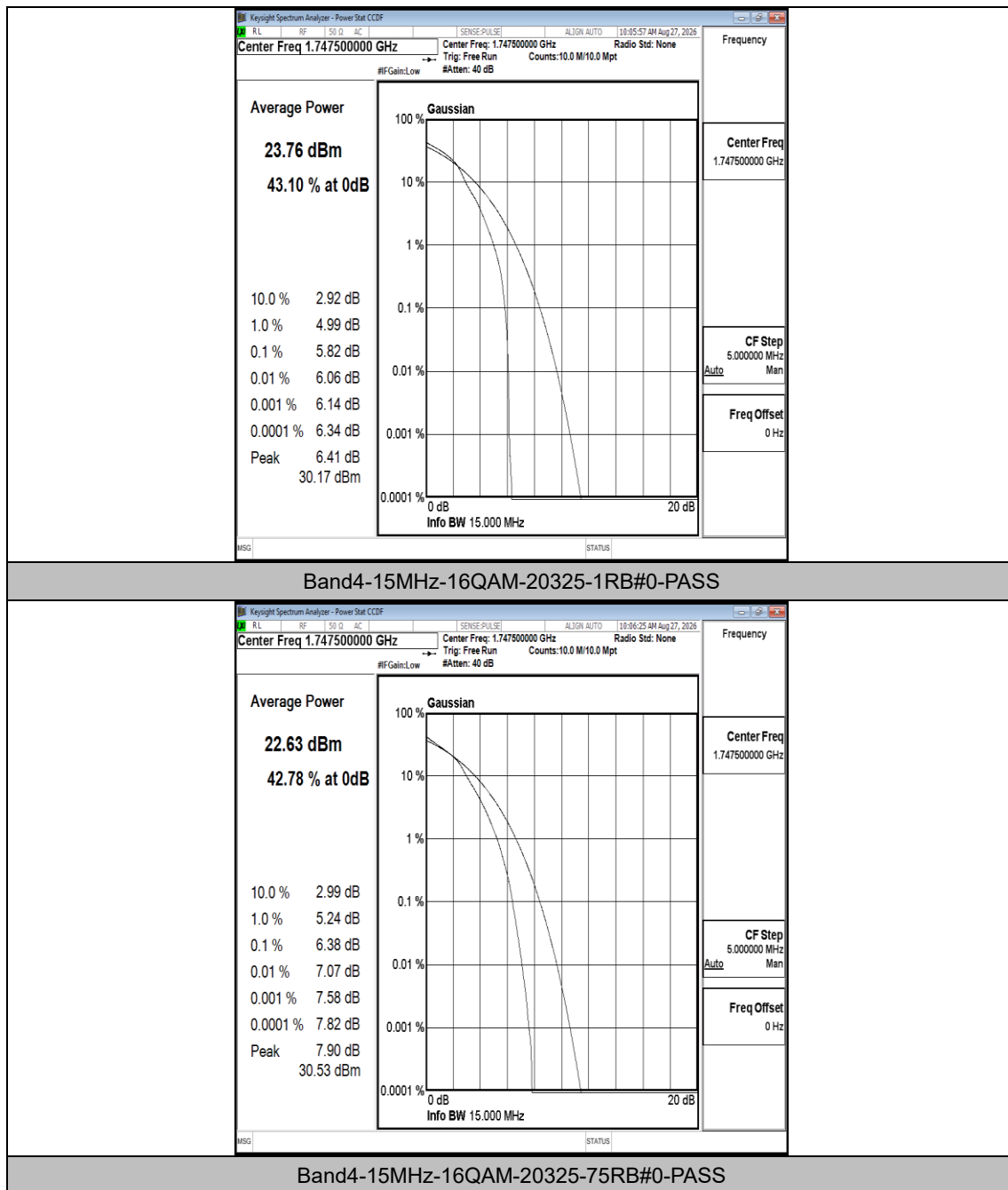


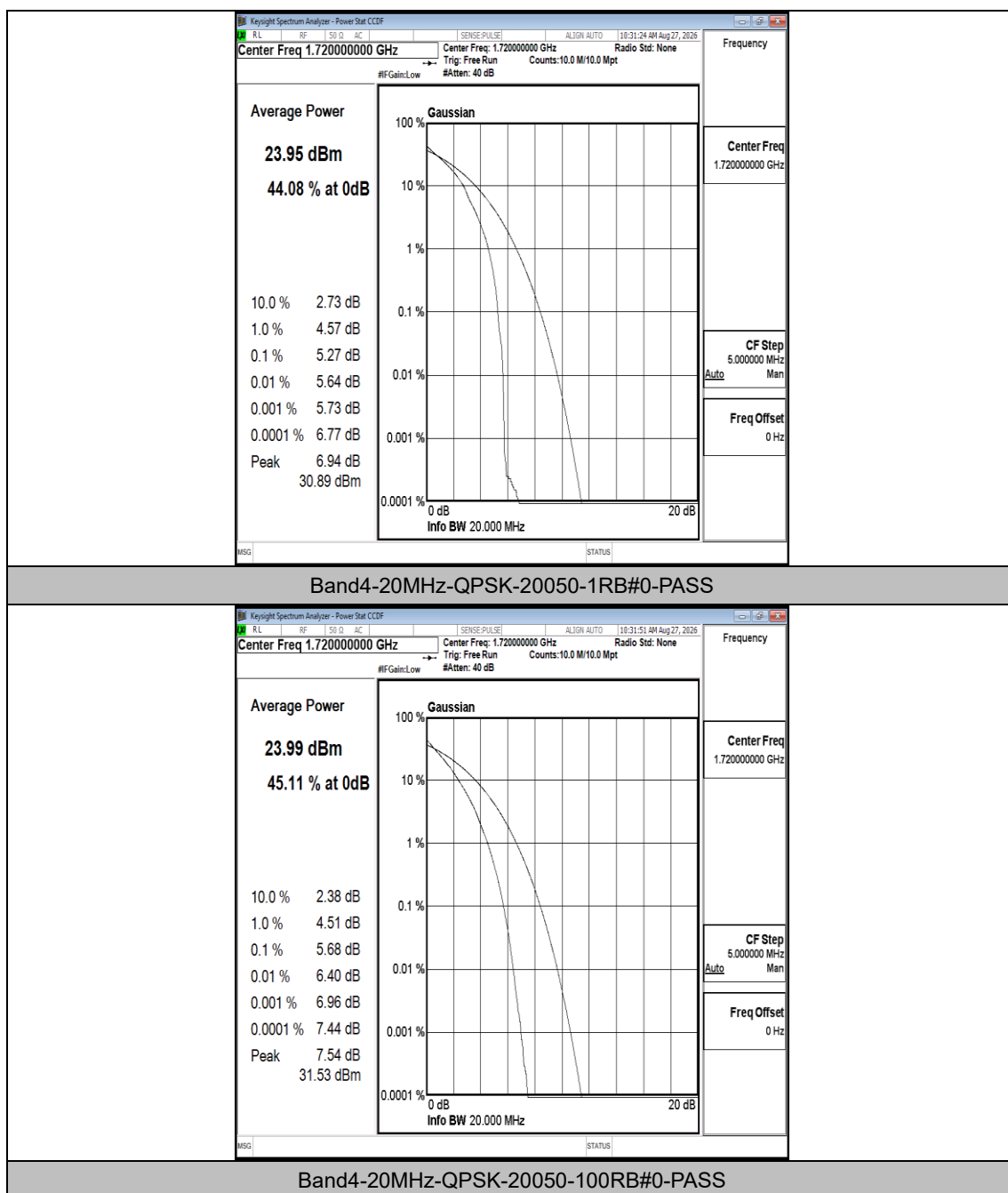


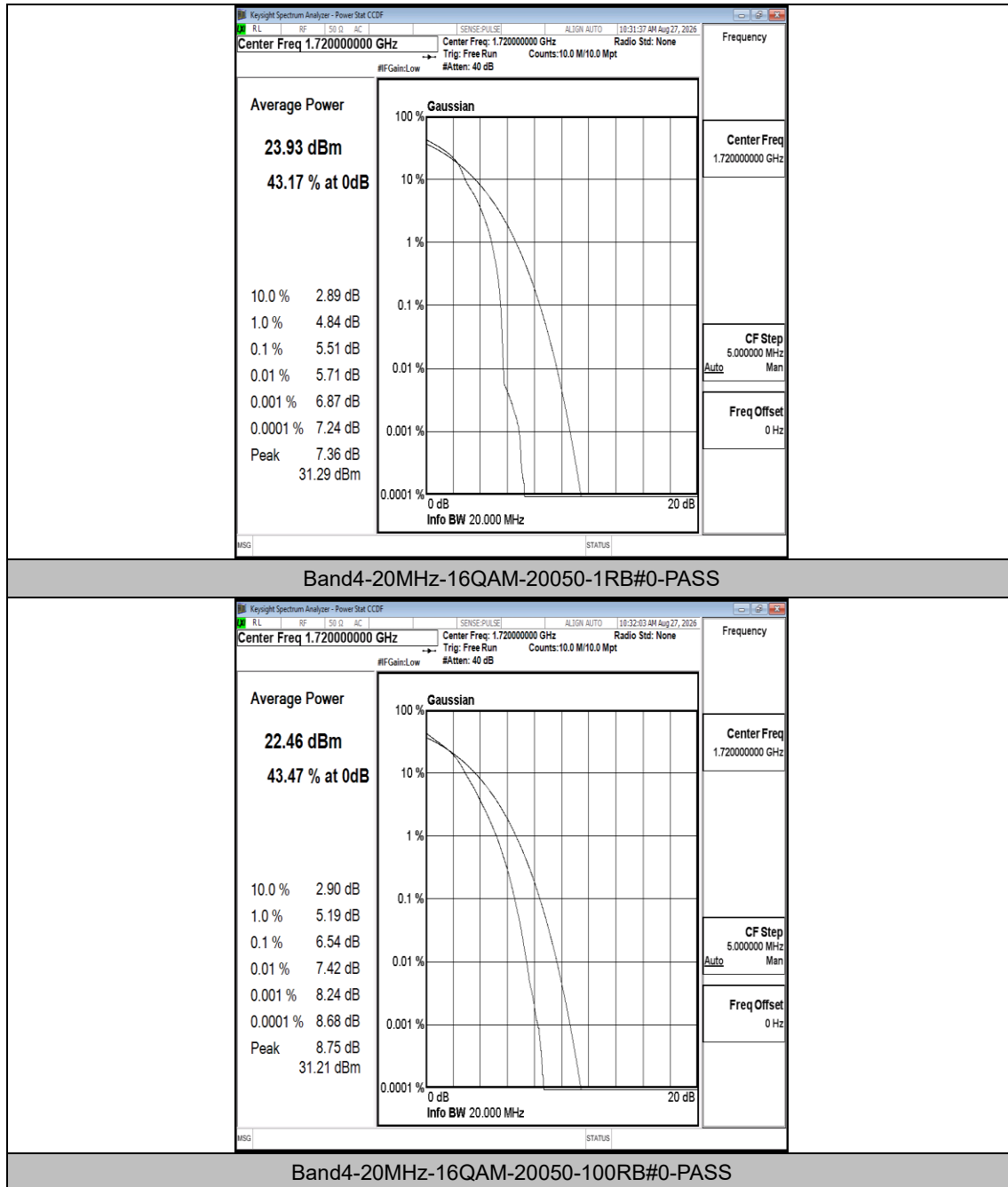


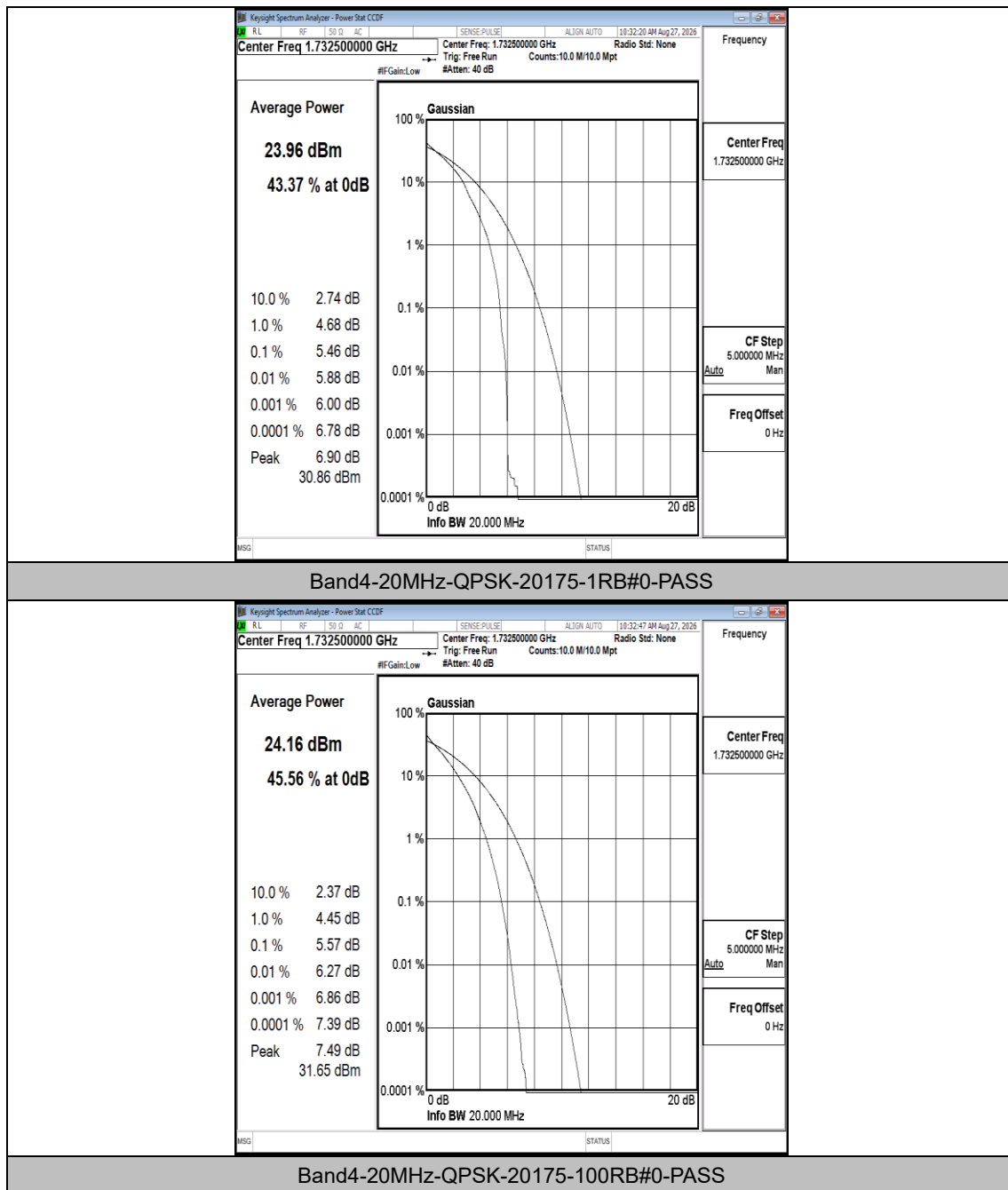


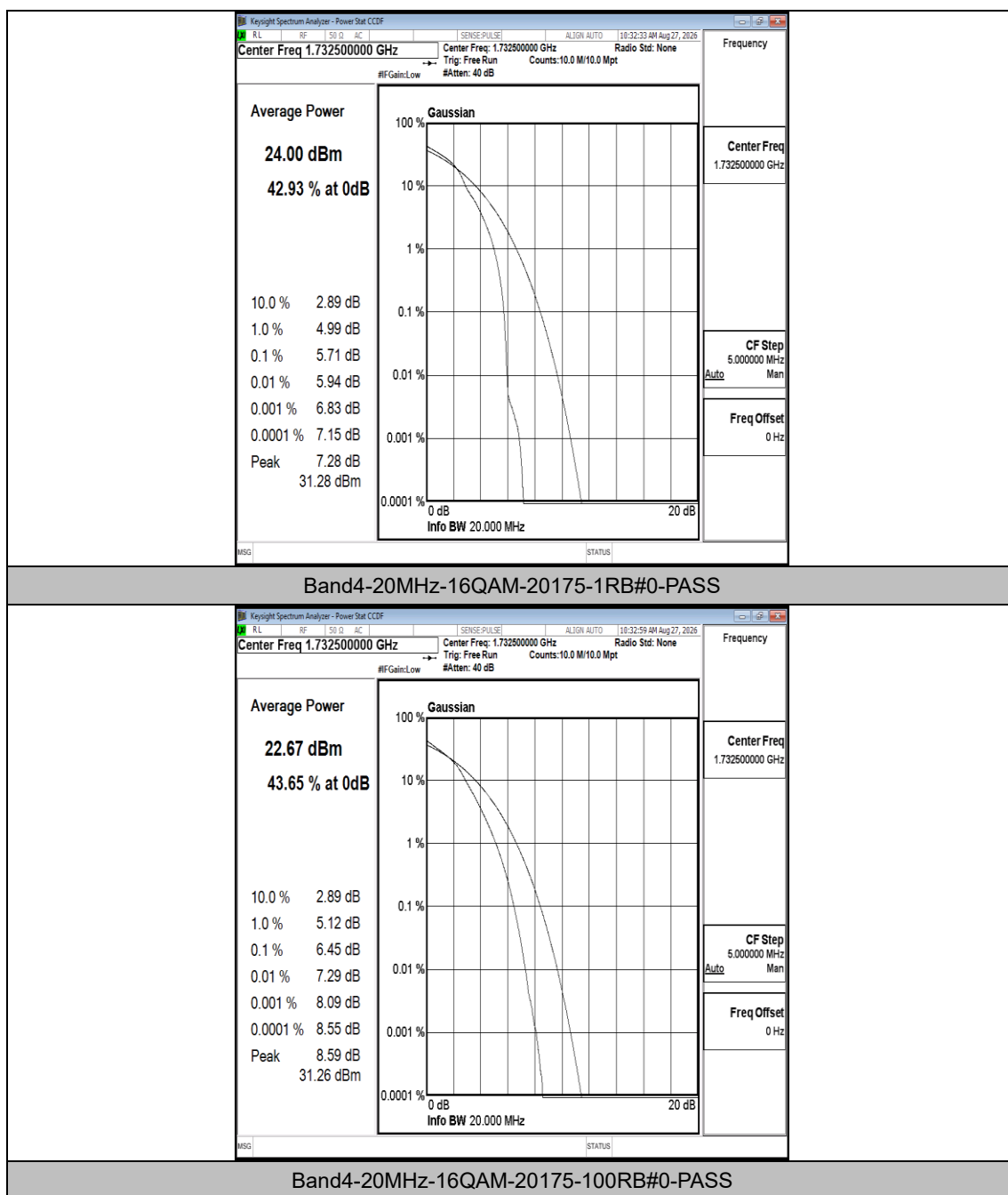


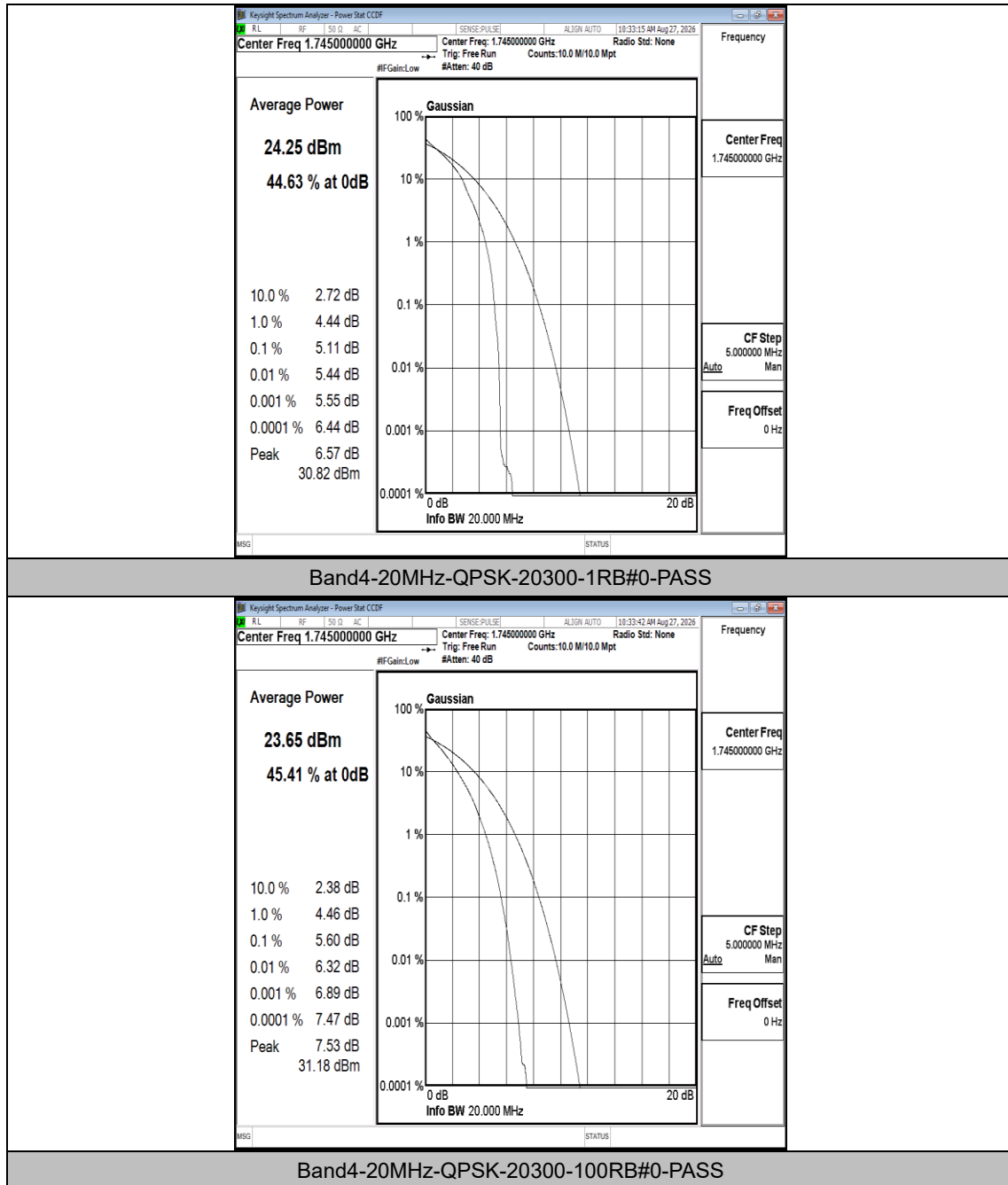


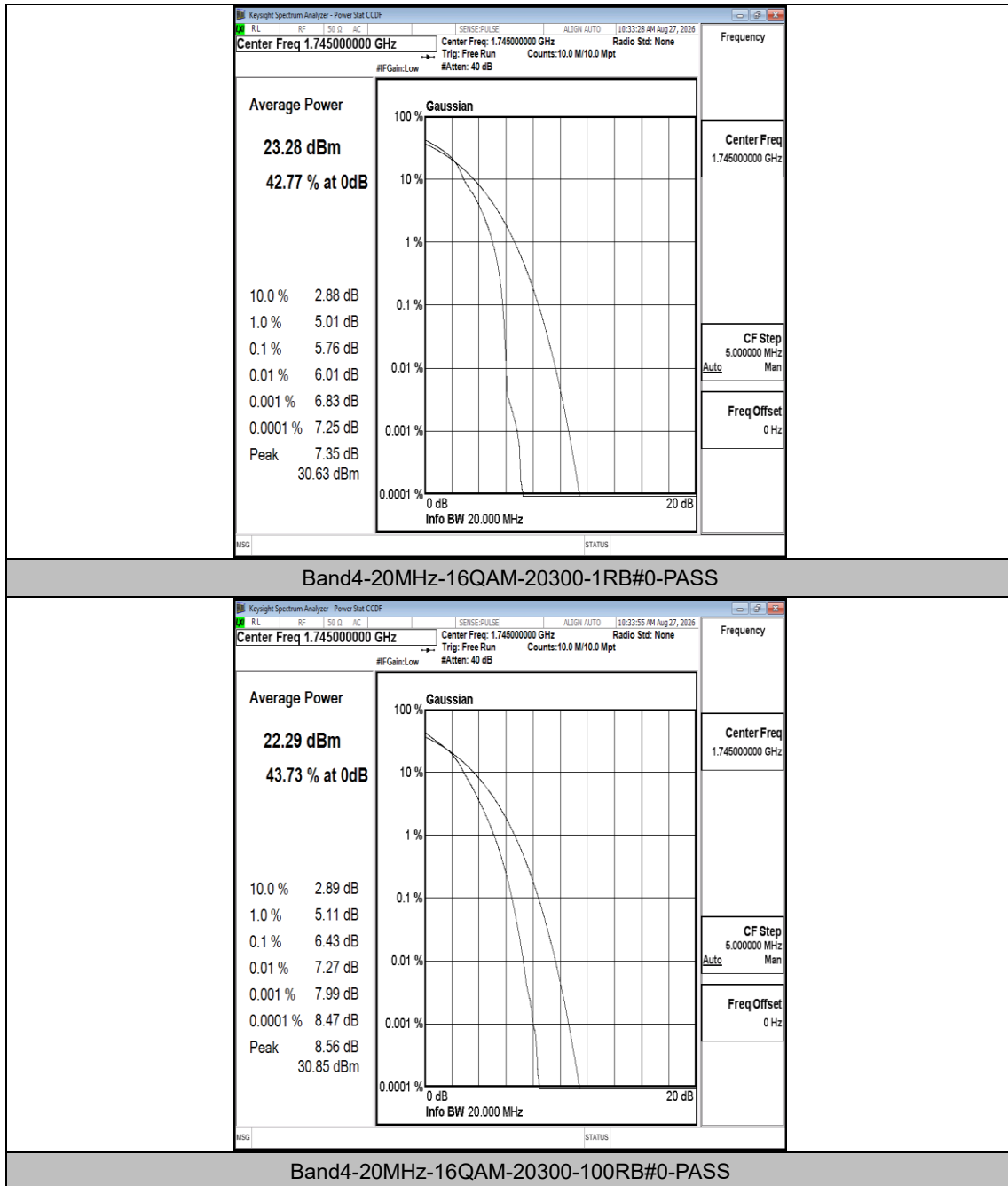












I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0968	1.252	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1007	1.246	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0910	1.243	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1036	1.257	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0963	1.247	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1027	1.255	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7083	3.016	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7114	3.018	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7076	3.012	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7074	3.041	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7162	3.010	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7100	3.019	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5179	4.947	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4979	4.917	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5160	4.969	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5126	4.965	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5104	4.962	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4985	4.941	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9978	9.893	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9915	9.914	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9903	9.899	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9842	9.908	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9964	9.908	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9960	9.923	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.504	14.97	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.483	14.91	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.502	14.98	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.514	14.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.496	14.97	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.491	14.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.991	19.63	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.021	19.77	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.975	19.60	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.012	19.76	PASS

Band4	20MHz	QPSK	20300	100RB#0	18.010	19.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.025	19.78	PASS

Test Graphs

