

Appendix I: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Test Model: ULTRA S25

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	24.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.36	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.38	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.45	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.40	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.89	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	24.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.43	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.27	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.21	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.41	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.45	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.27	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.32	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.31	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.34	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.71	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	24.70	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	24.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	24.09	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.82	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.38	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.93	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.70	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.38	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.24	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.27	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.21	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.73	PASS

Band4	1.4MHz	16QAM	20393	1RB#2	23.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.59	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.77	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.93	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.73	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.38	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.38	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.59	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.26	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.92	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.85	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.82	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.98	PASS
Band4	3MHz	16QAM	19965	1RB#8	24.67	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.78	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.60	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.46	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.61	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.37	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.23	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.39	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.22	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.80	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.79	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.75	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.84	PASS
Band4	3MHz	16QAM	20175	1RB#8	24.79	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.61	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.54	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.25	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.62	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.39	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.37	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.43	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.65	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.76	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.74	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.64	PASS

Band4	3MHz	16QAM	20385	1RB#0	23.87	PASS
Band4	3MHz	16QAM	20385	1RB#8	24.87	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.69	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.46	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.25	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.45	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.16	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.47	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.35	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.30	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.87	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.84	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.83	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.86	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.90	PASS
Band4	5MHz	16QAM	19975	1RB#12	24.36	PASS
Band4	5MHz	16QAM	19975	1RB#24	24.14	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.55	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.34	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.44	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.47	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.29	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.31	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.25	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.68	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.80	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.78	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.85	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.05	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.76	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.12	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.32	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.36	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.39	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.43	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.24	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.17	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.25	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.65	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.69	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.69	PASS

Band4	5MHz	QPSK	20375	25RB#0	23.75	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.52	PASS
Band4	5MHz	16QAM	20375	1RB#12	24.22	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.58	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.25	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.32	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.29	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.38	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.55	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.14	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.93	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.87	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.96	PASS
Band4	10MHz	16QAM	20000	1RB#24	24.66	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.83	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.52	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.51	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.49	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.44	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.12	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.44	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.32	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.71	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.71	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.85	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.77	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.58	PASS
Band4	10MHz	16QAM	20175	1RB#24	24.85	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.63	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.32	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.38	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.34	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.46	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.20	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.28	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.13	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.71	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.74	PASS

Band4	10MHz	QPSK	20350	25RB#25	23.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.64	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.34	PASS
Band4	10MHz	16QAM	20350	1RB#24	25.14	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.47	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.31	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.37	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.40	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.24	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.12	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.49	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.06	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.89	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.80	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.66	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.74	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.97	PASS
Band4	15MHz	16QAM	20025	1RB#38	24.88	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.74	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.36	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.35	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.37	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.38	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.10	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.44	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.22	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.77	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.76	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.84	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.75	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.59	PASS
Band4	15MHz	16QAM	20175	1RB#38	24.90	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.71	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.35	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.36	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.29	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.30	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.03	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.16	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.67	PASS

Band4	15MHz	QPSK	20325	38RB#18	23.69	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.68	PASS
Band4	15MHz	16QAM	20325	1RB#0	24.04	PASS
Band4	15MHz	16QAM	20325	1RB#38	24.78	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.97	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.29	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.25	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.35	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.32	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.44	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.67	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.32	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.79	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.72	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.72	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	24.25	PASS
Band4	20MHz	16QAM	20050	1RB#49	24.24	PASS
Band4	20MHz	16QAM	20050	1RB#99	24.33	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.44	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.39	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.42	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.34	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.39	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.51	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.63	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.76	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.82	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.78	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.45	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.83	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.69	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.38	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.41	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.51	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.43	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.38	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.32	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.32	PASS

Band4	20MHz	QPSK	20300	50RB#0	23.70	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.72	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.74	PASS
Band4	20MHz	16QAM	20300	1RB#0	24.07	PASS
Band4	20MHz	16QAM	20300	1RB#49	24.11	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.97	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.36	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.32	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.31	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.35	PASS

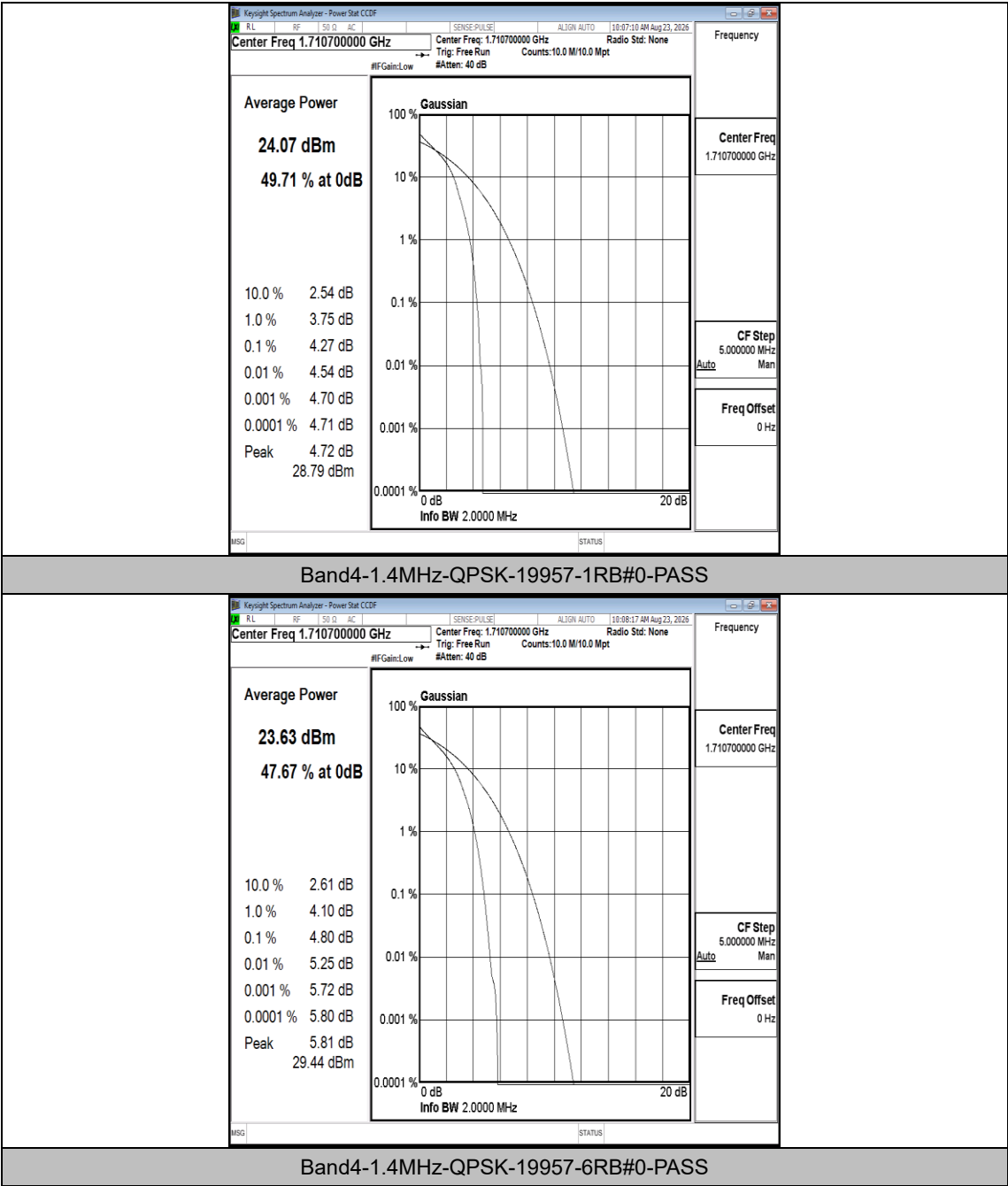
I.2 Peak-to-Average Ratio(CCDF)

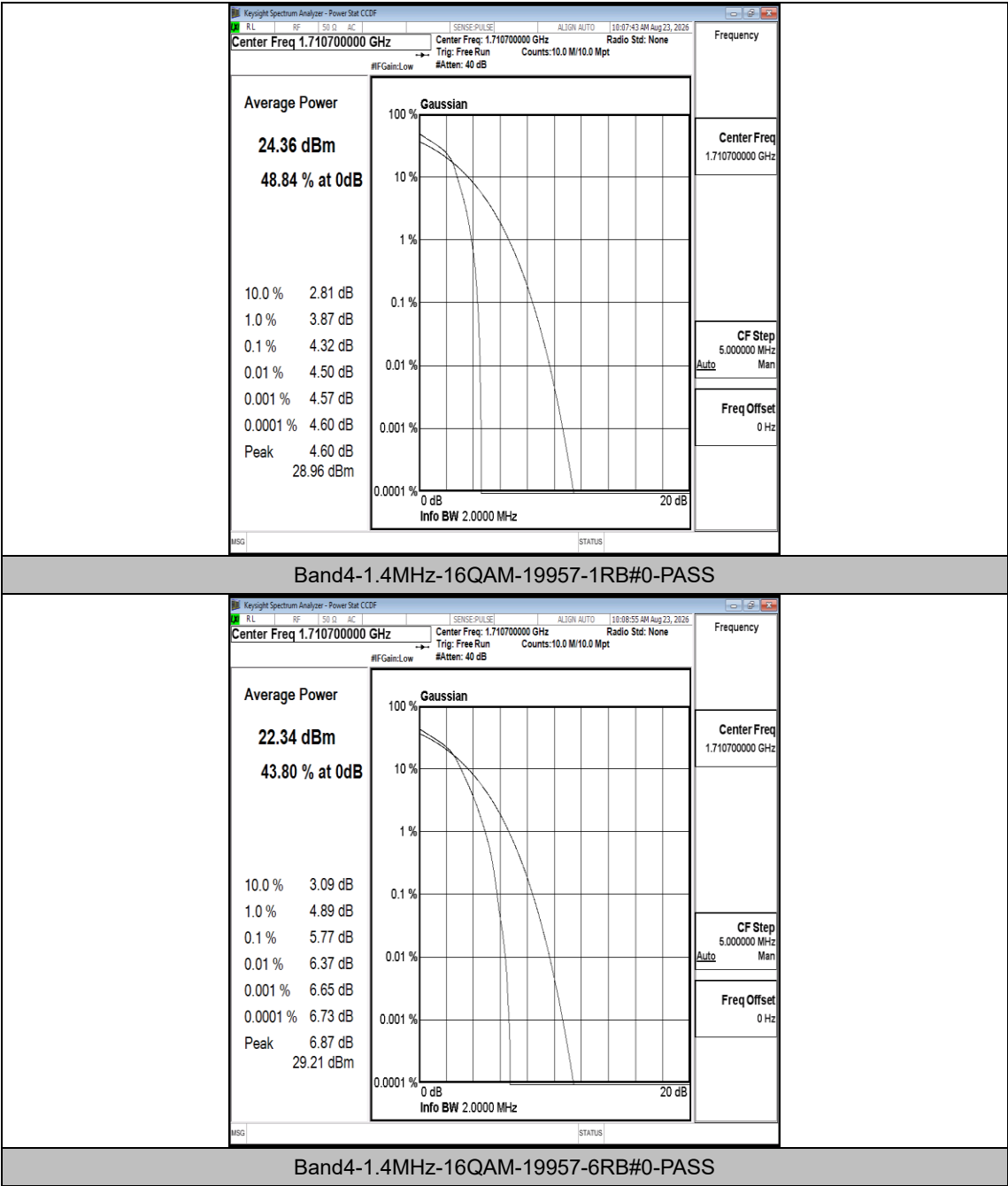
Test Result

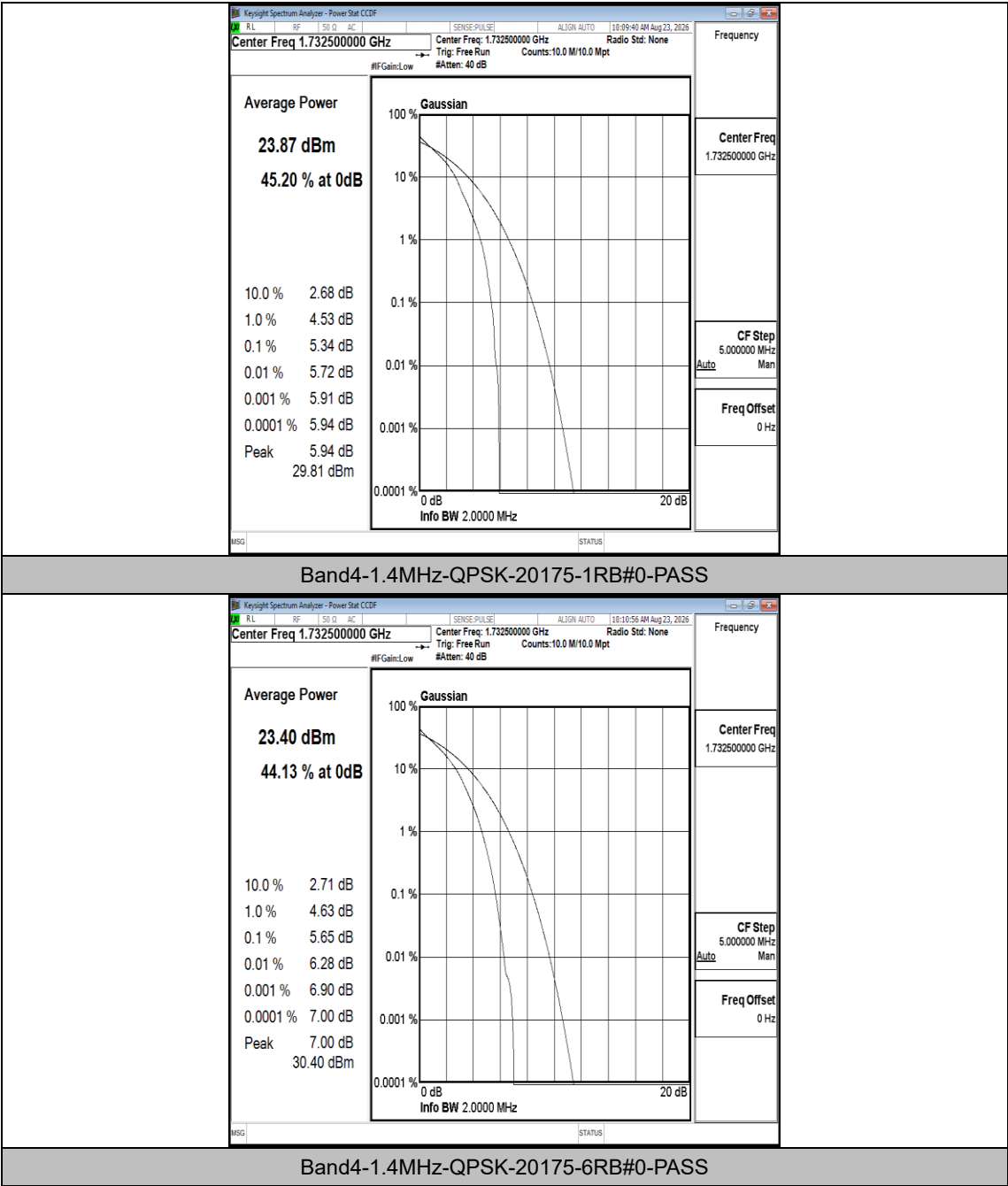
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.27	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.80	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.32	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.77	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.34	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.65	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.41	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.44	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.34	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.99	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.32	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.93	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.28	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.15	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.89	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.12	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.28	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.68	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.92	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.61	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.53	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.29	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.33	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.29	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.38	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.15	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.14	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.03	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.44	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.68	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.09	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.48	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.69	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.27	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.37	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.14	13	PASS

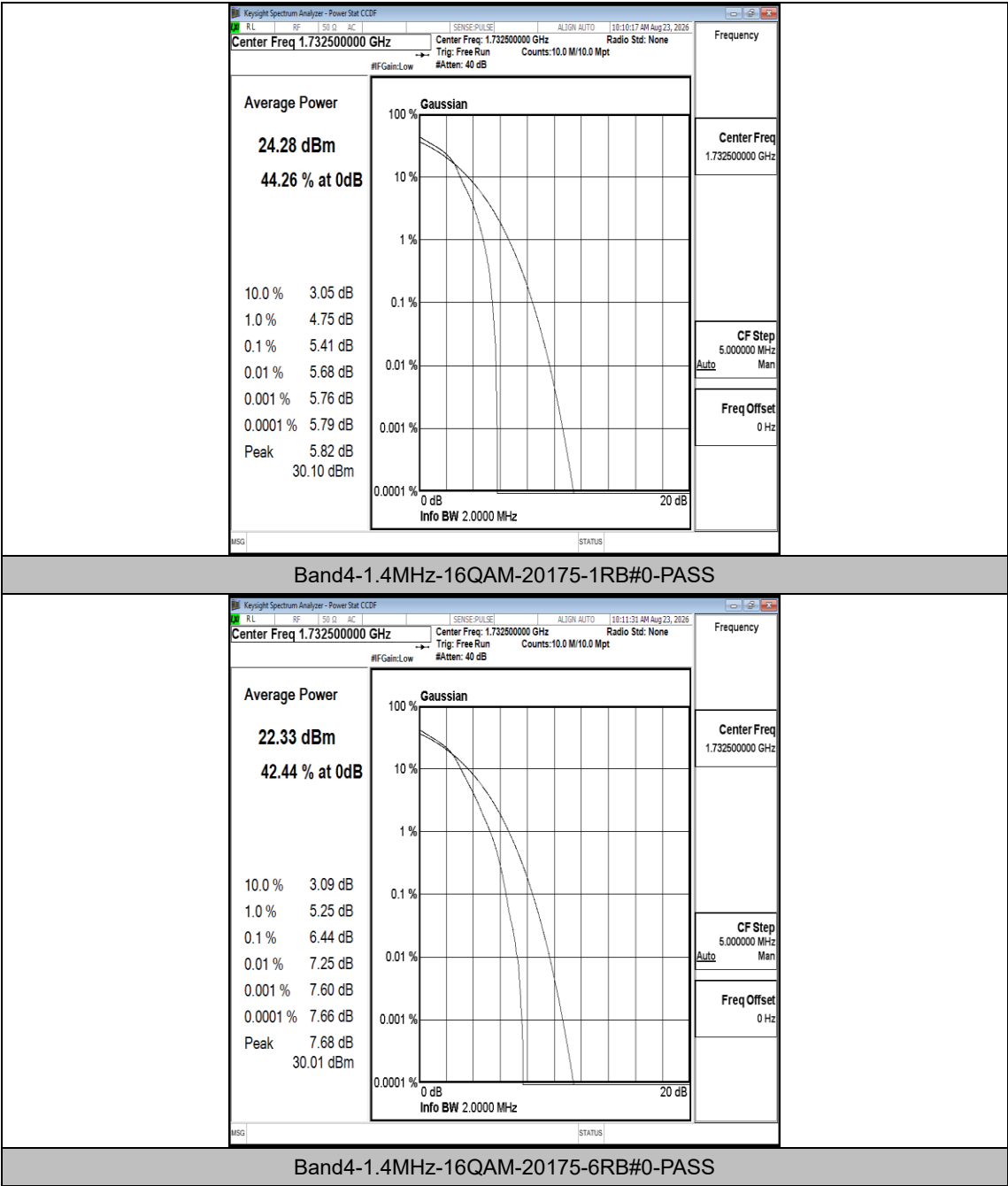
Band4	10MHz	QPSK	20000	1RB#0	4.25	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.22	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.80	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.12	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.27	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.69	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.98	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.55	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.79	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.34	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.52	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.25	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.24	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.57	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.78	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.30	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.20	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.90	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.59	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.06	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.64	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.79	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.39	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.05	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.45	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.66	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.36	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.90	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.64	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.57	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.00	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.48	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.39	13	PASS

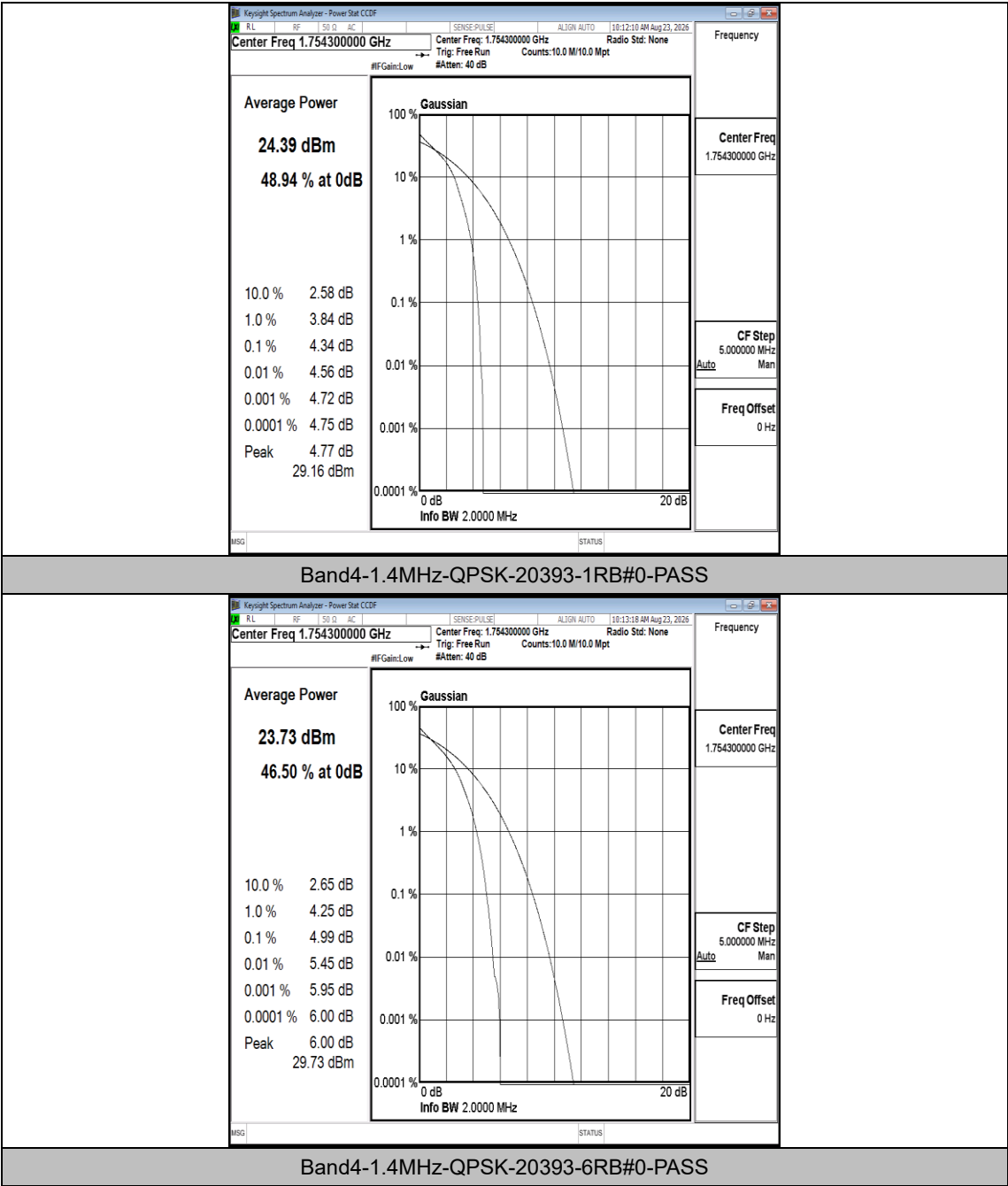
Test Graphs

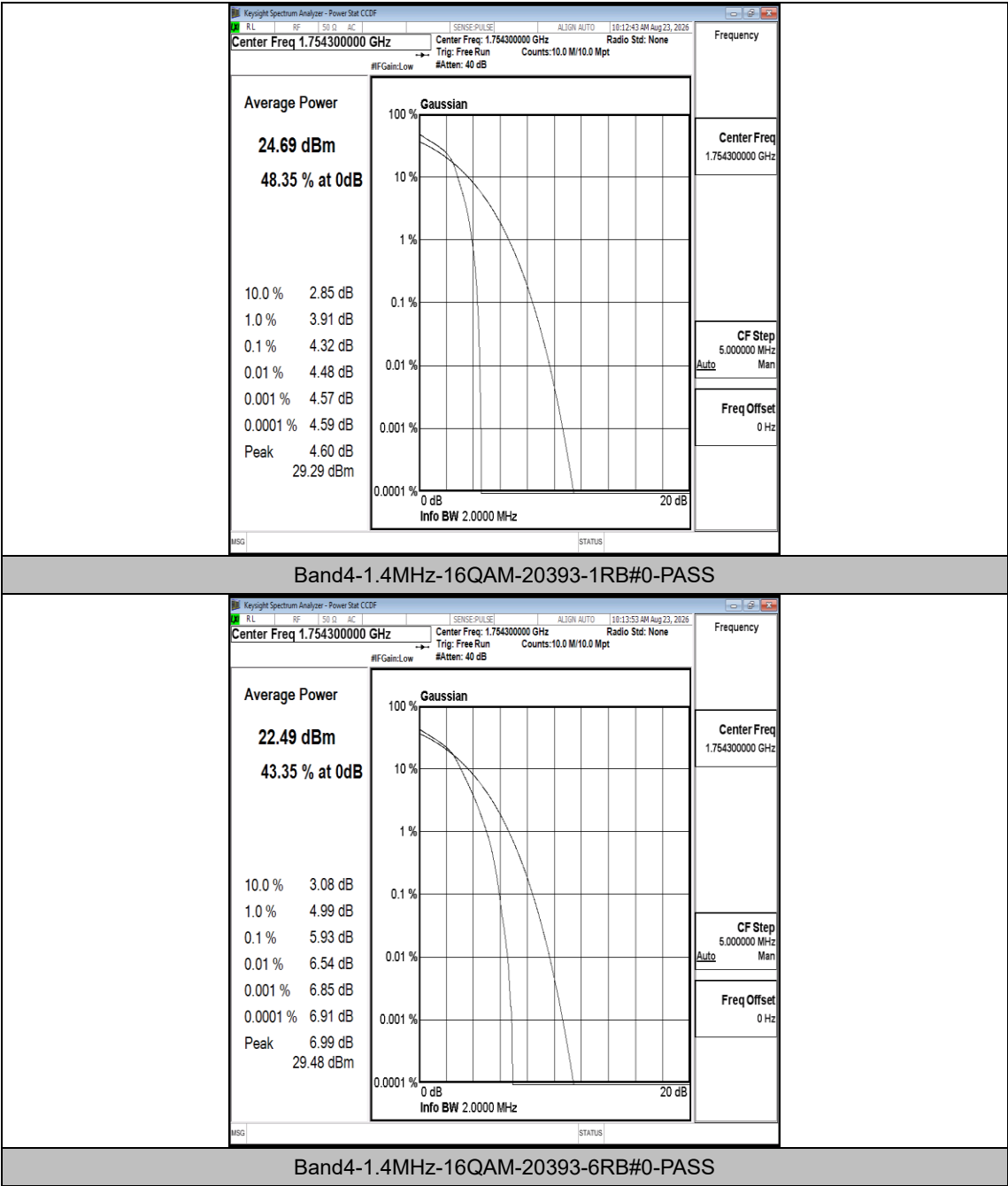


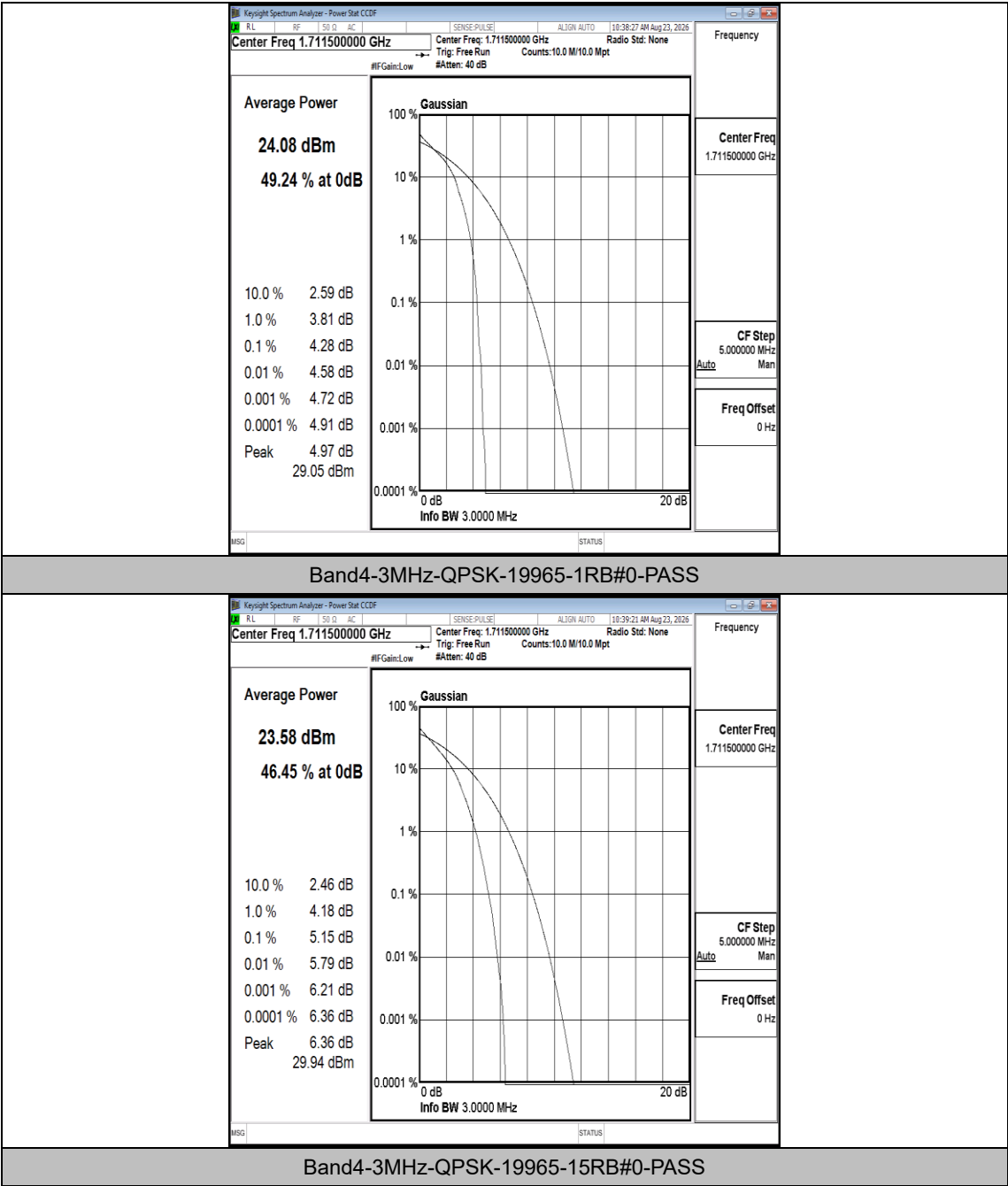


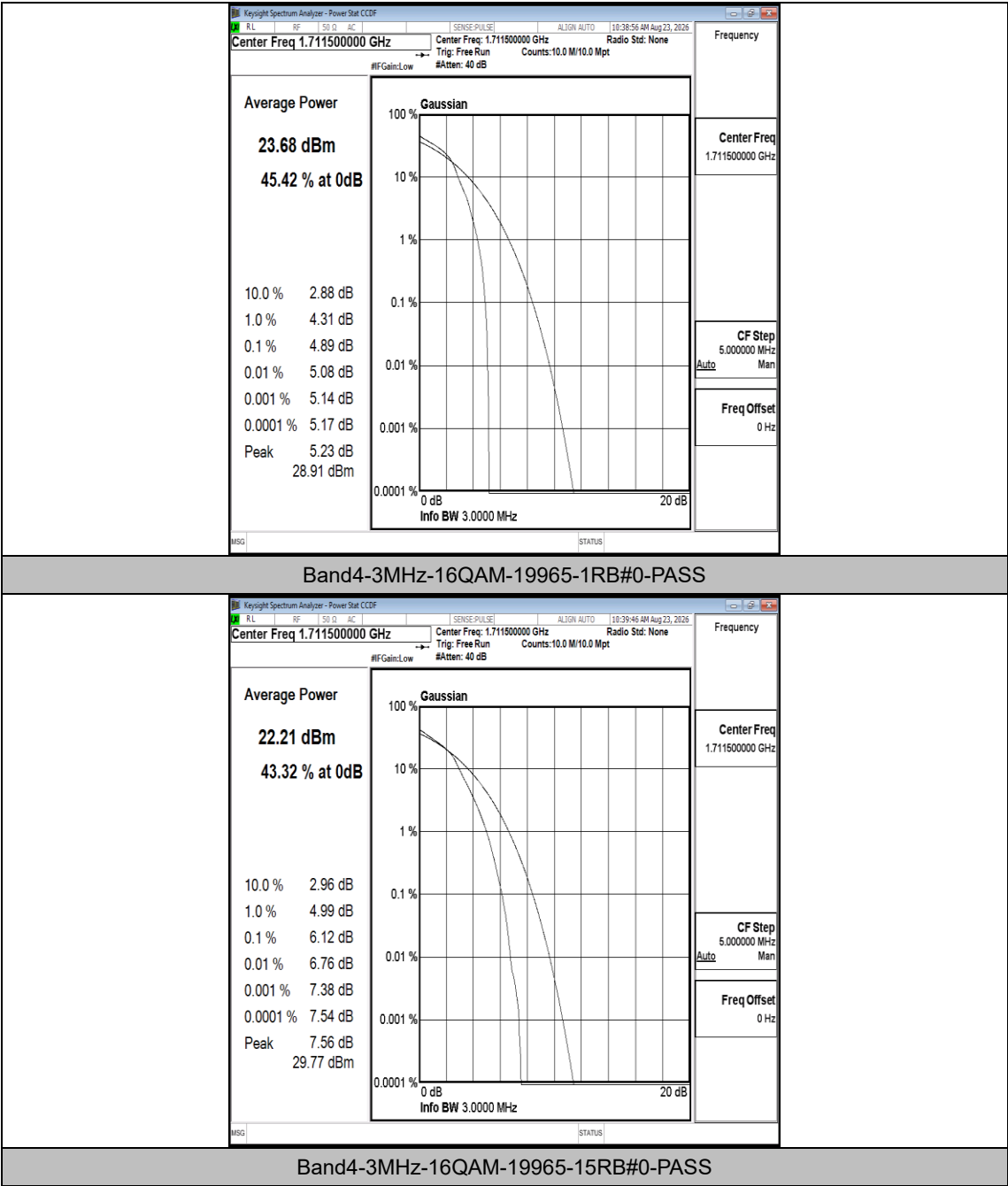


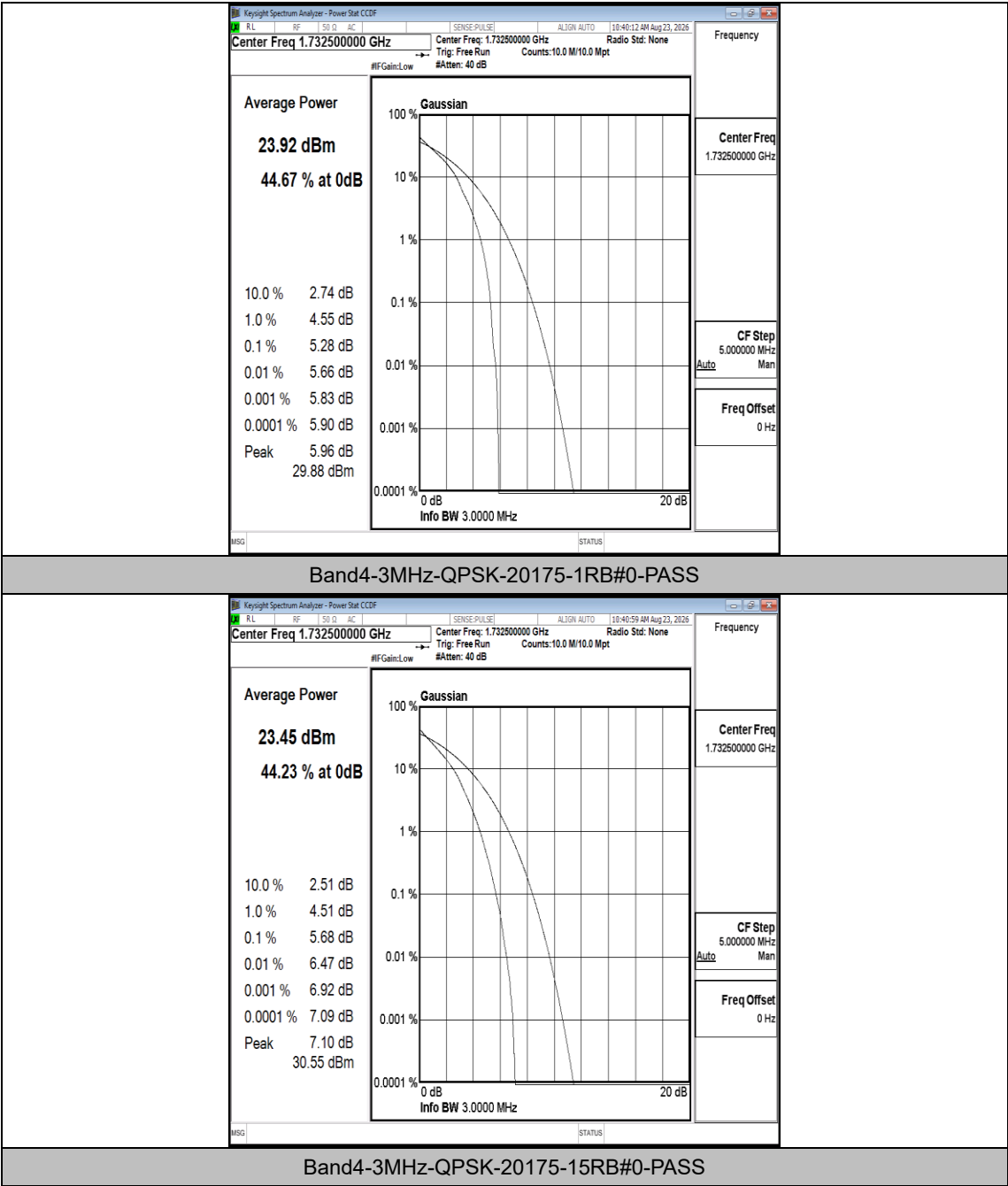


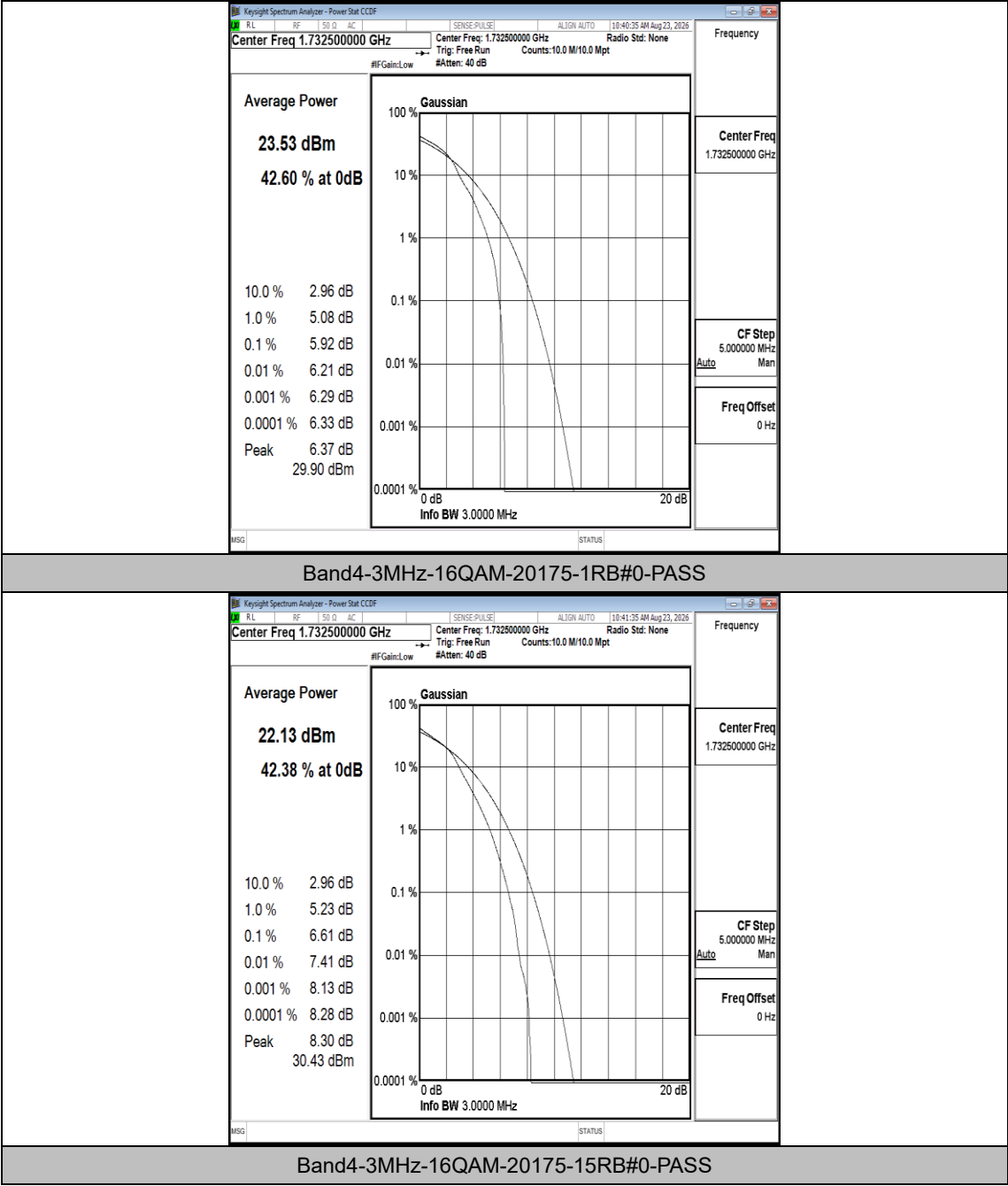


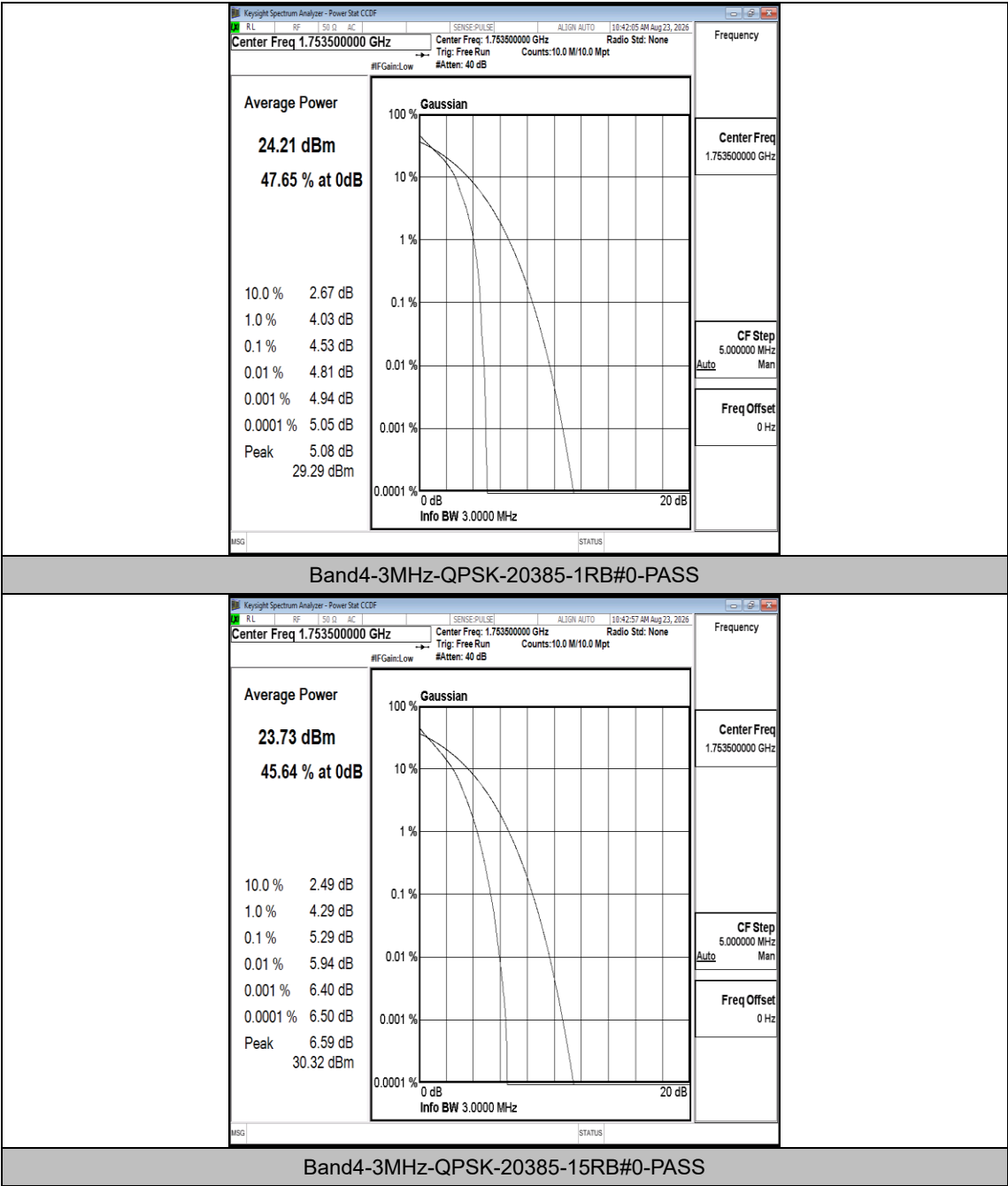


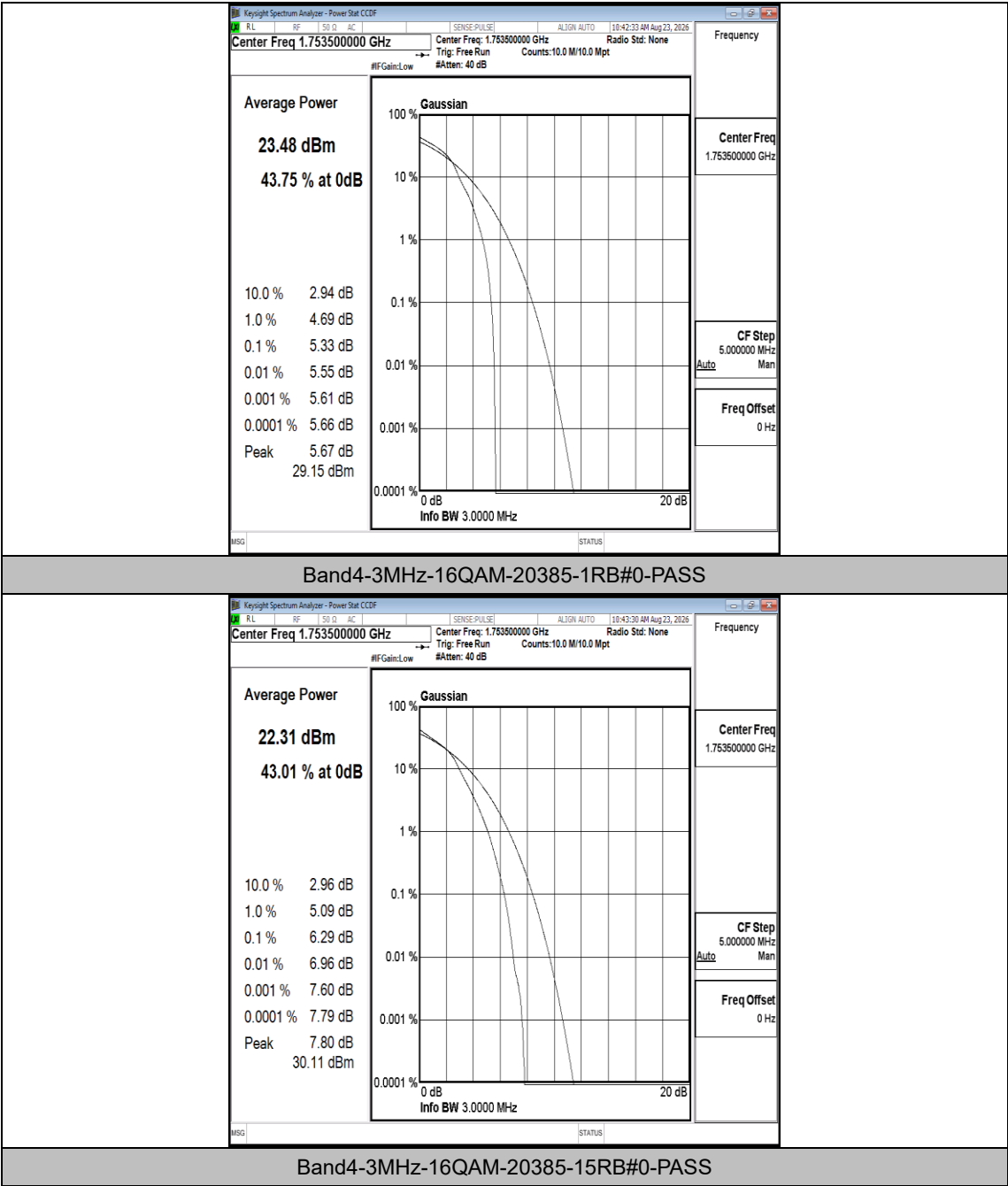


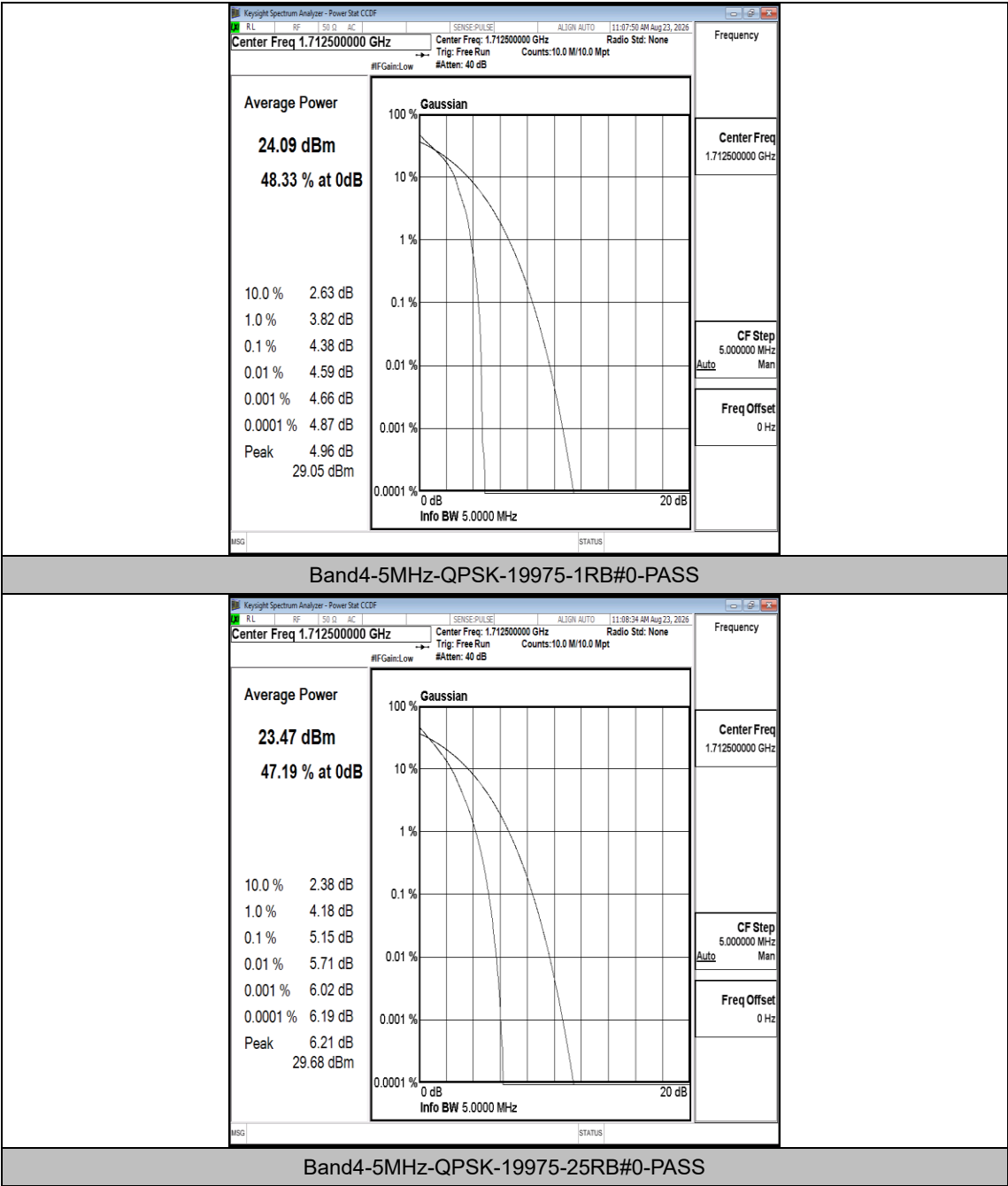


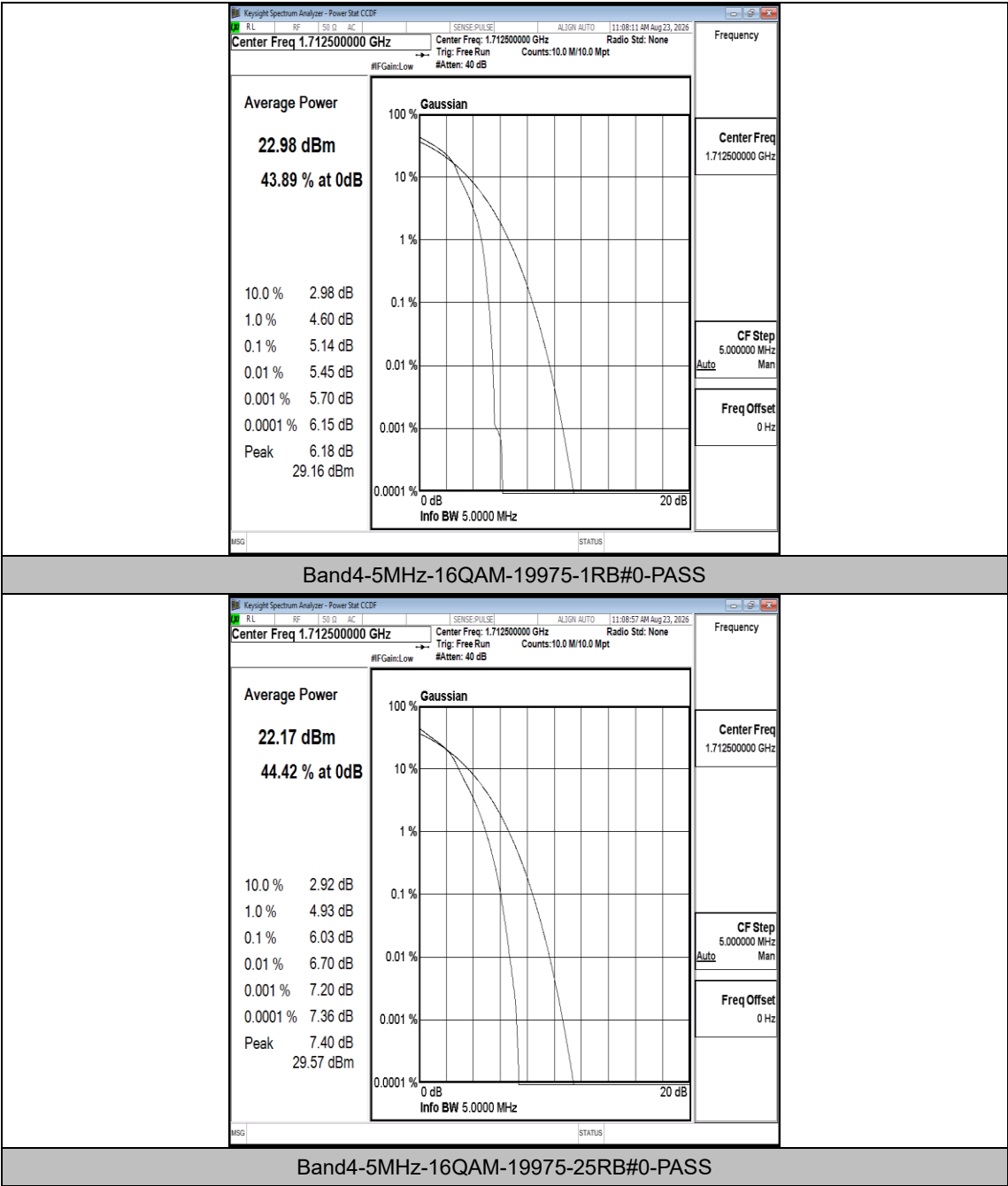


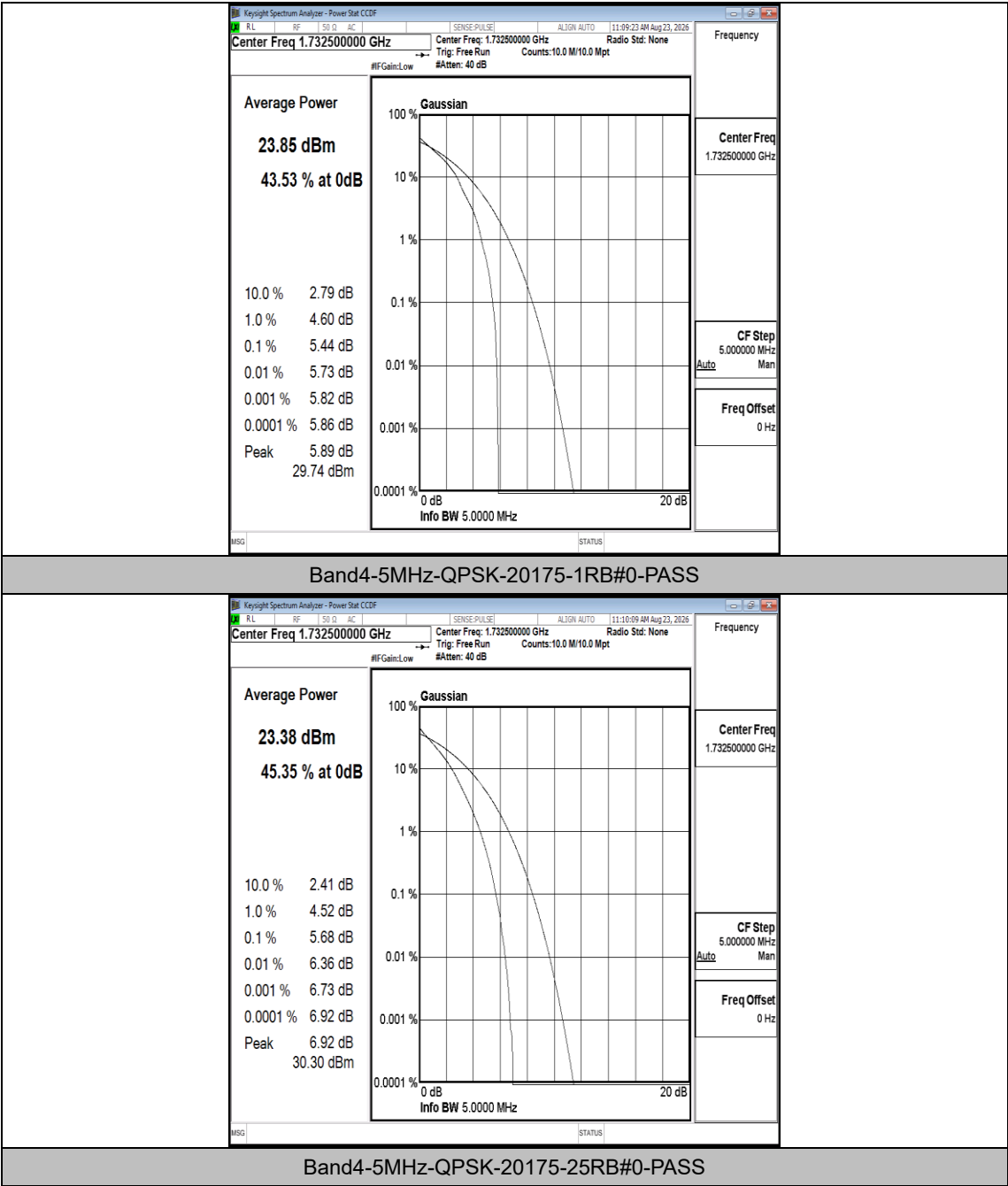


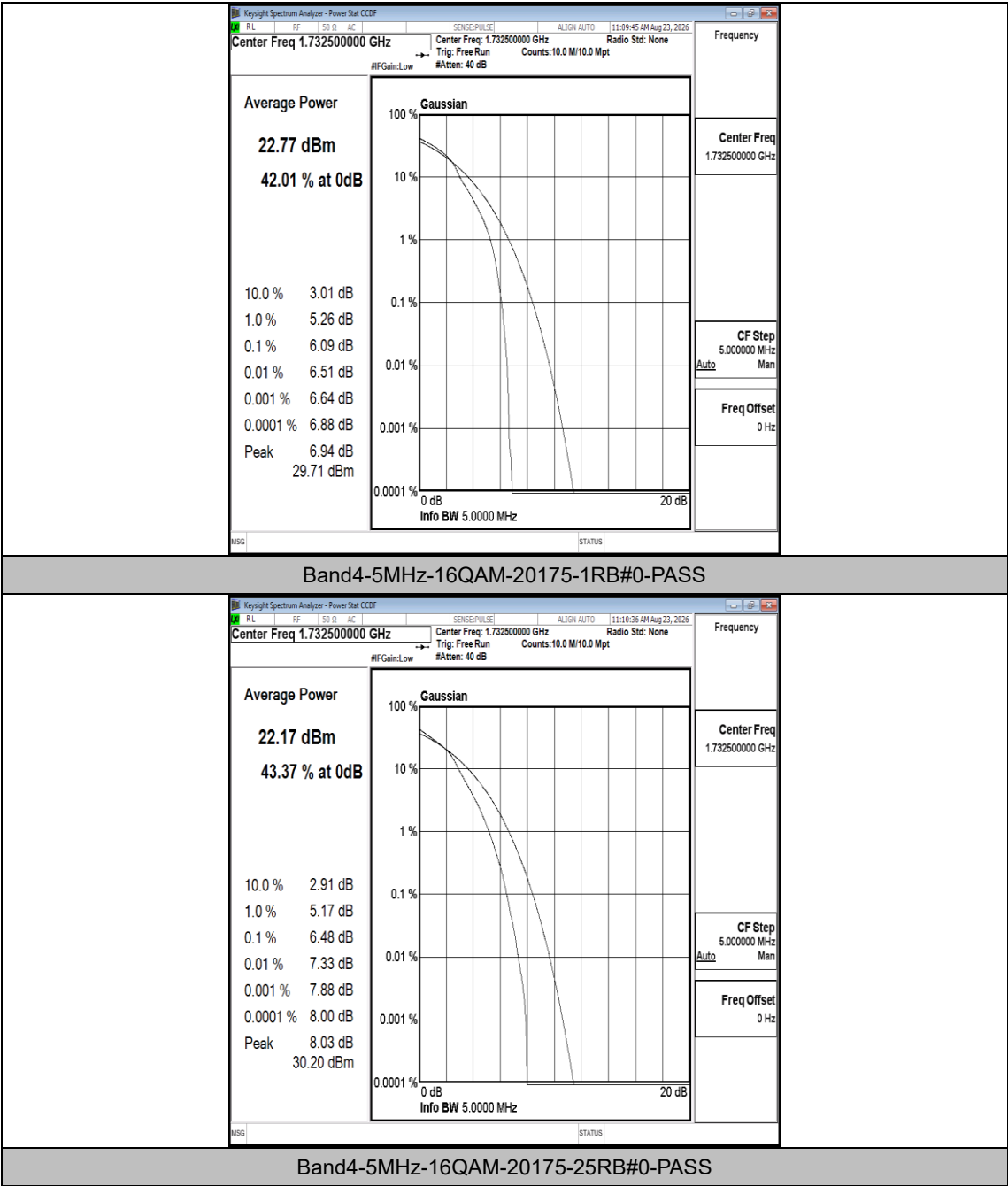


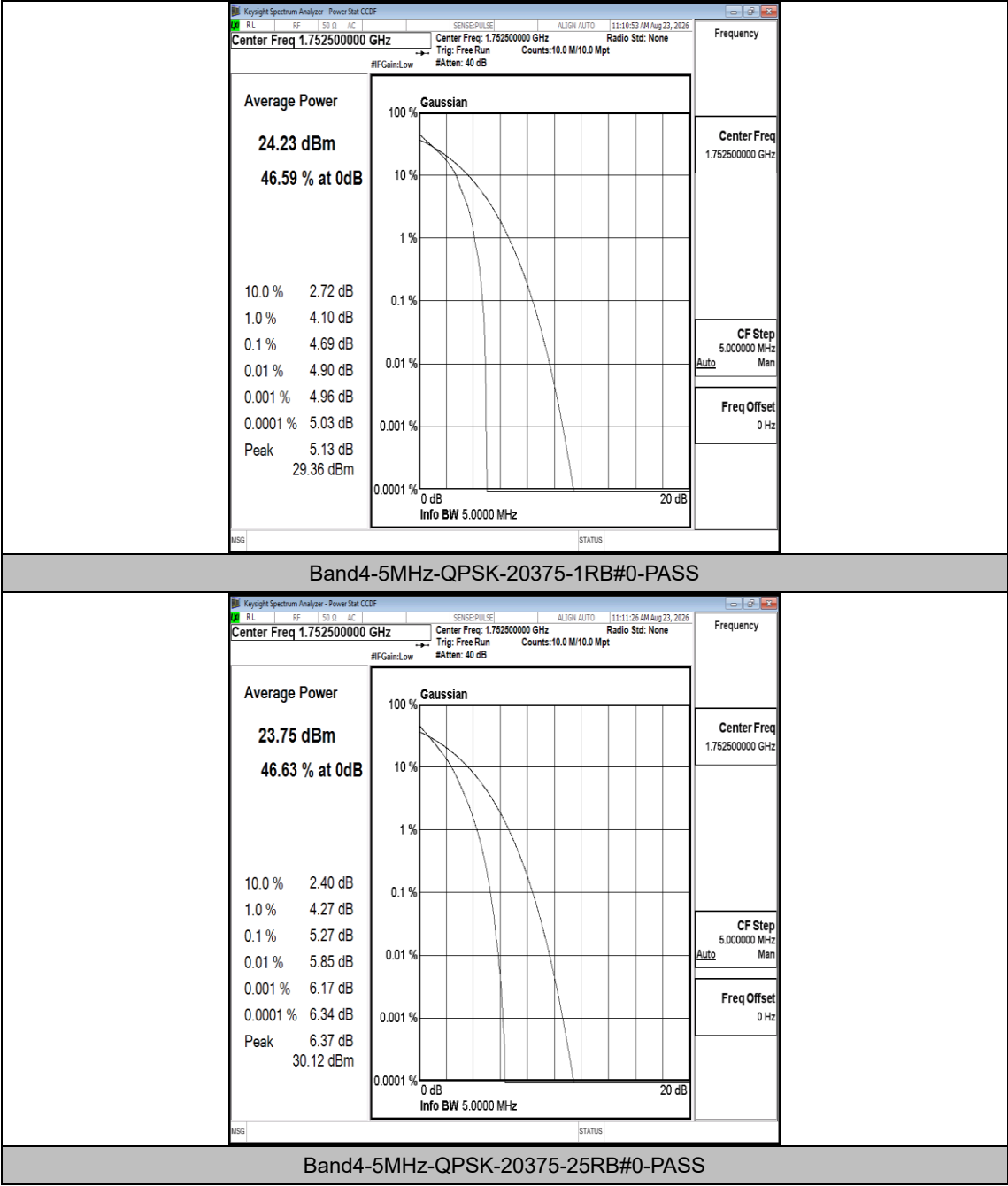


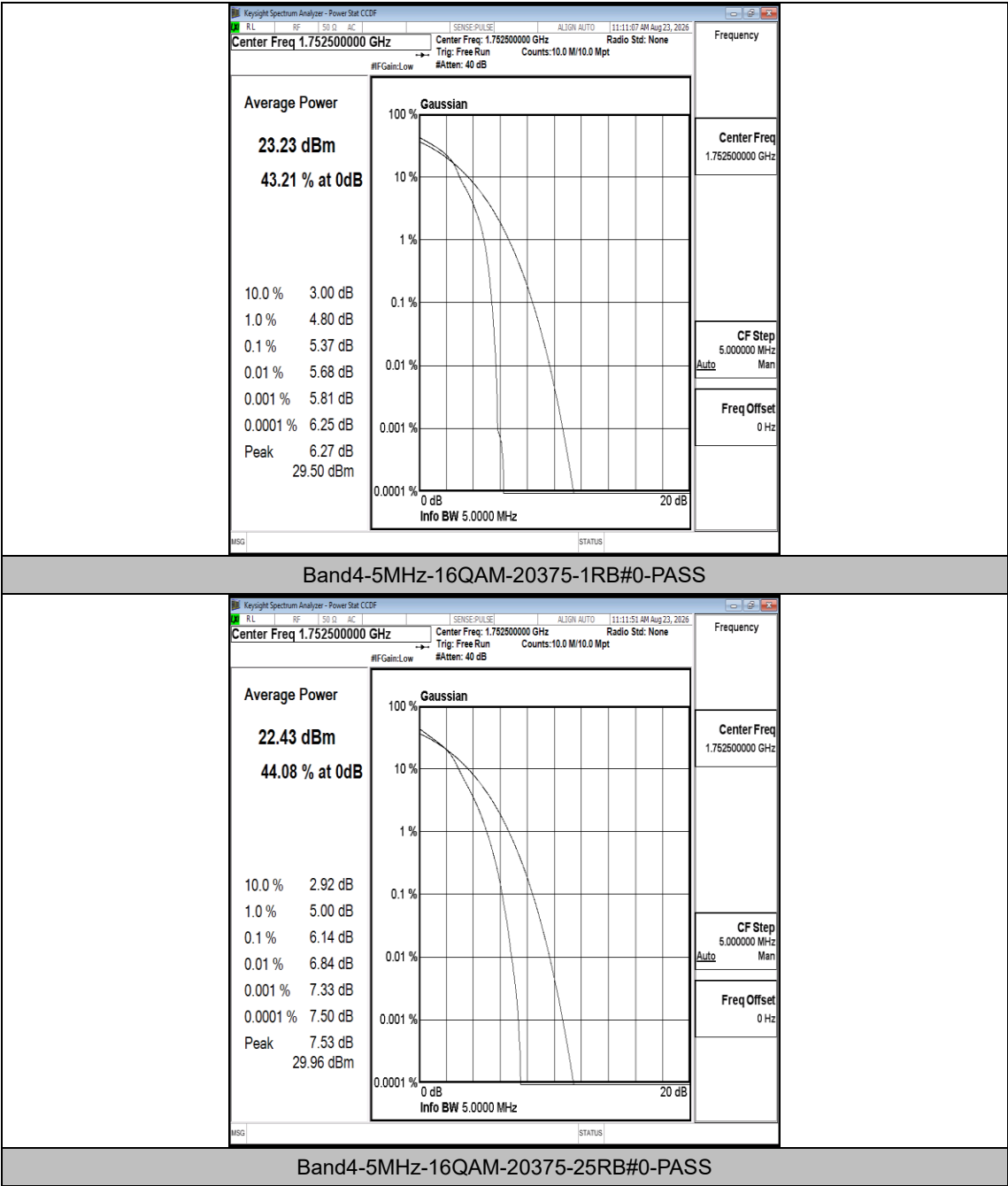


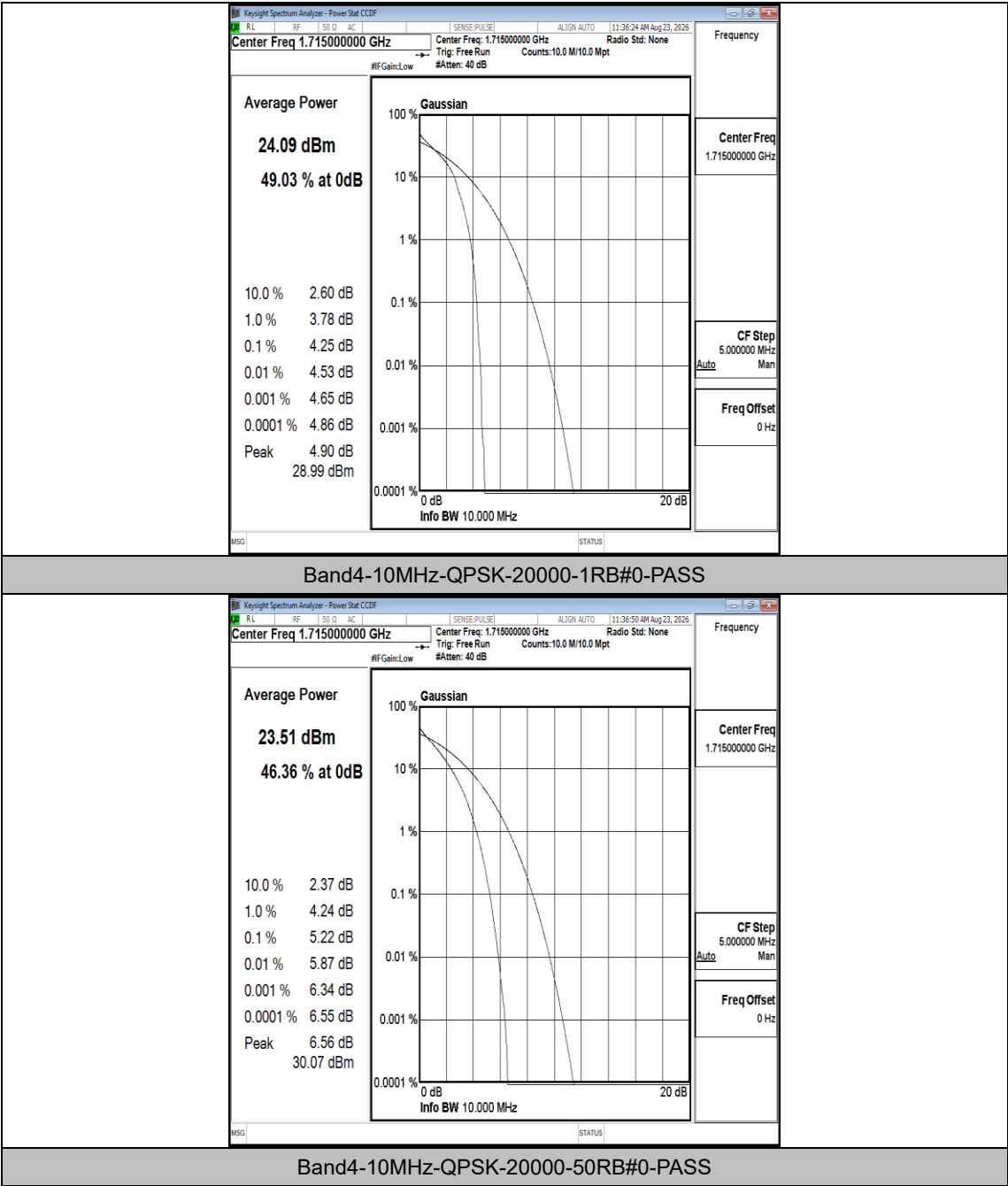


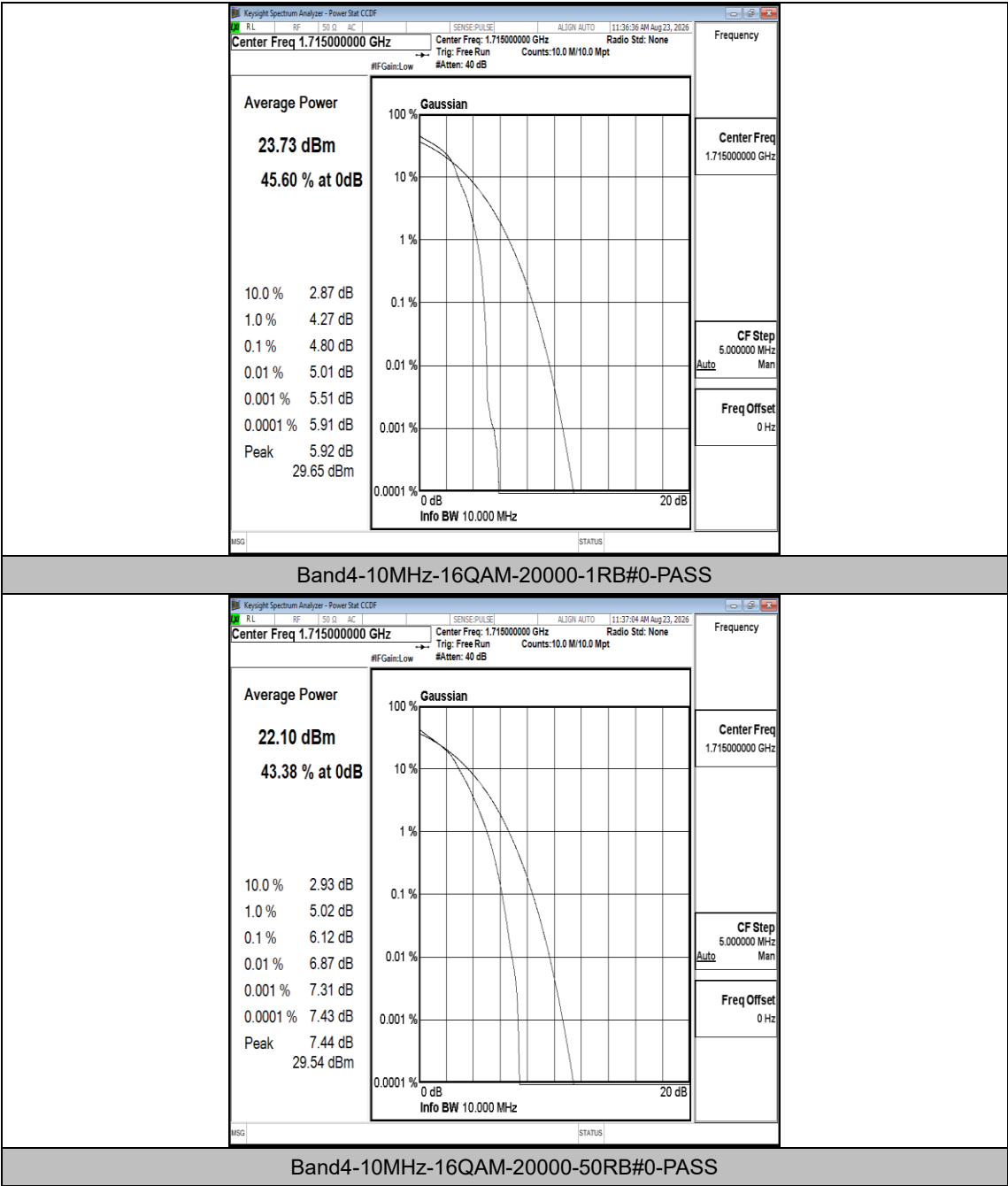


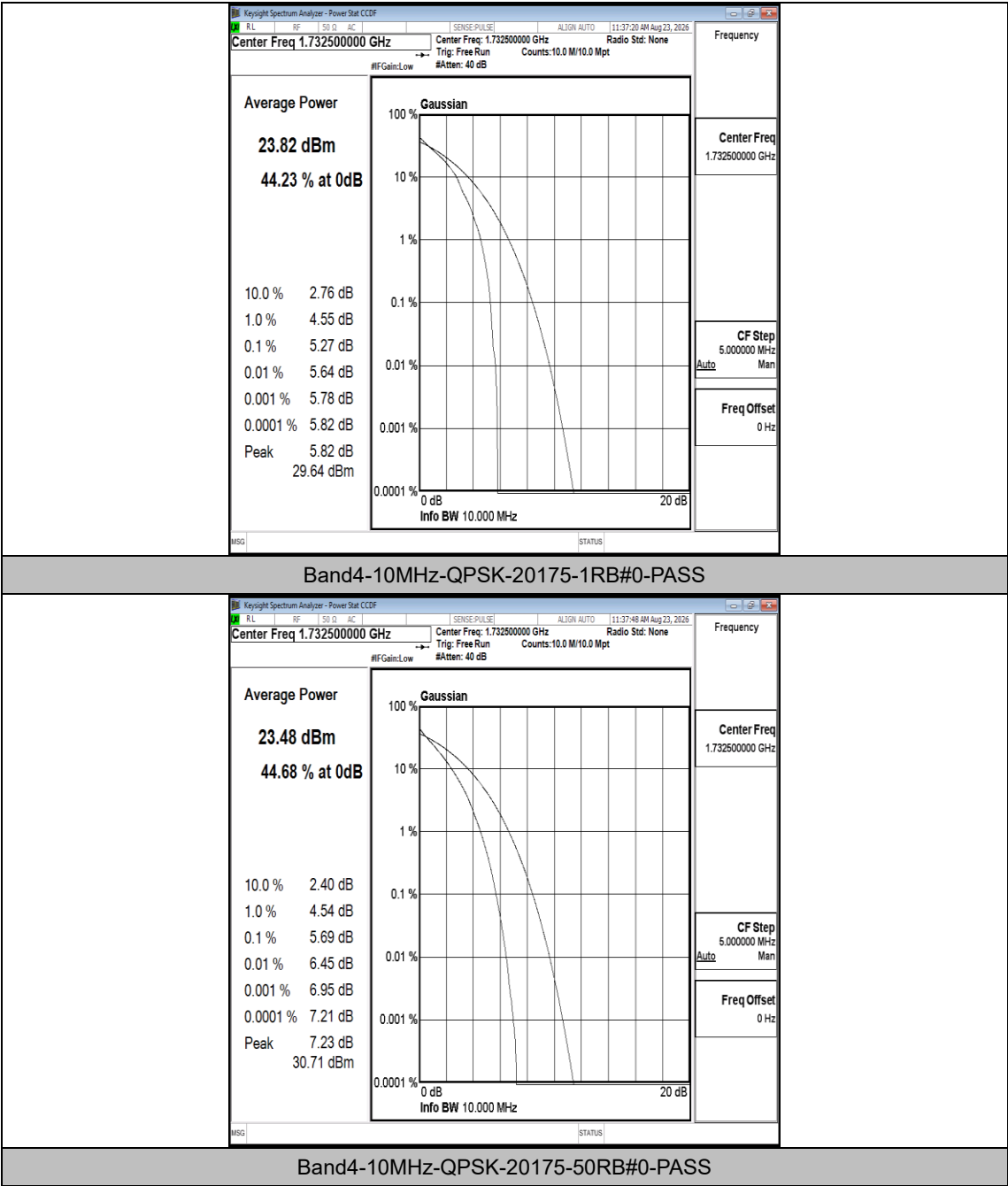


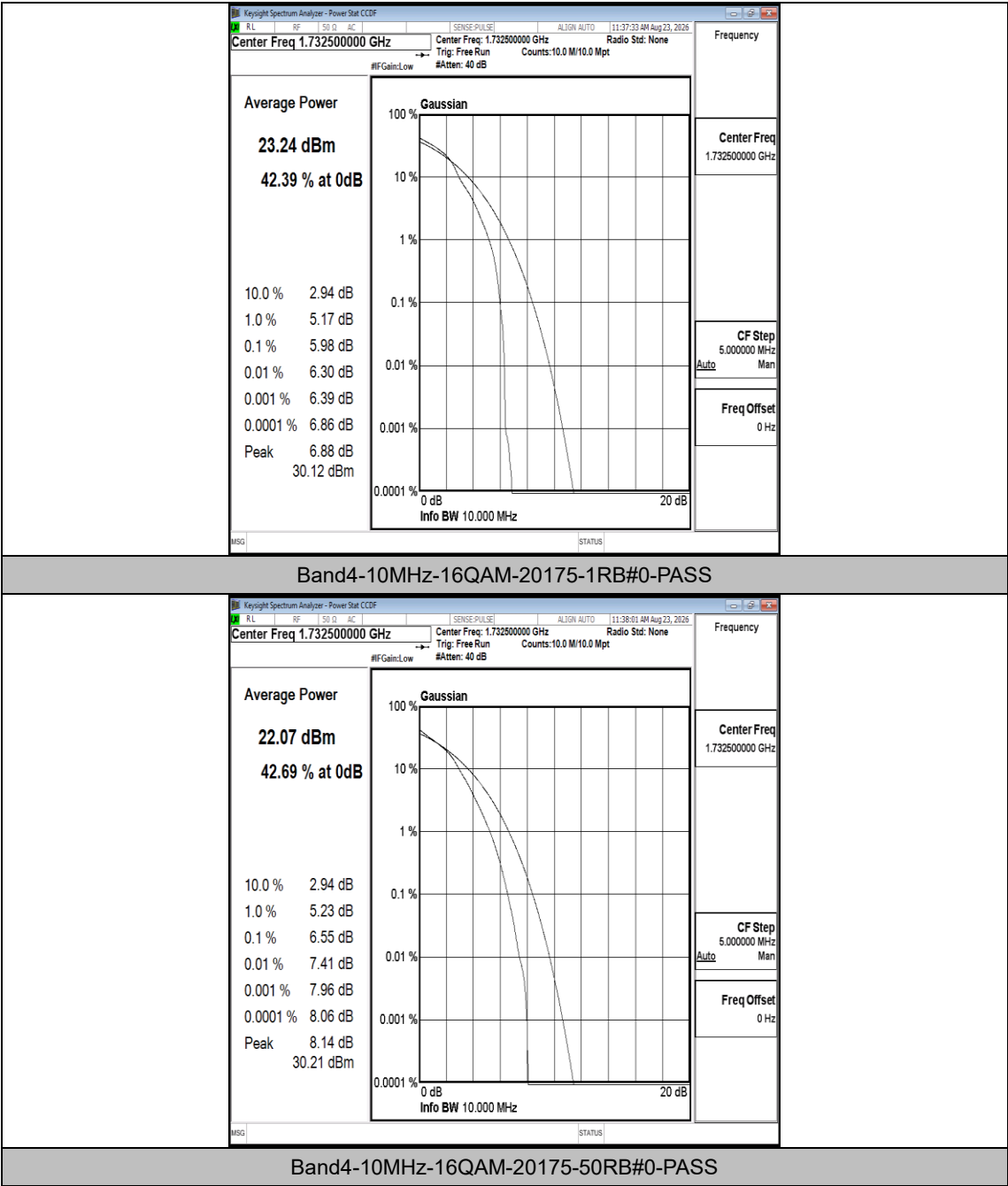


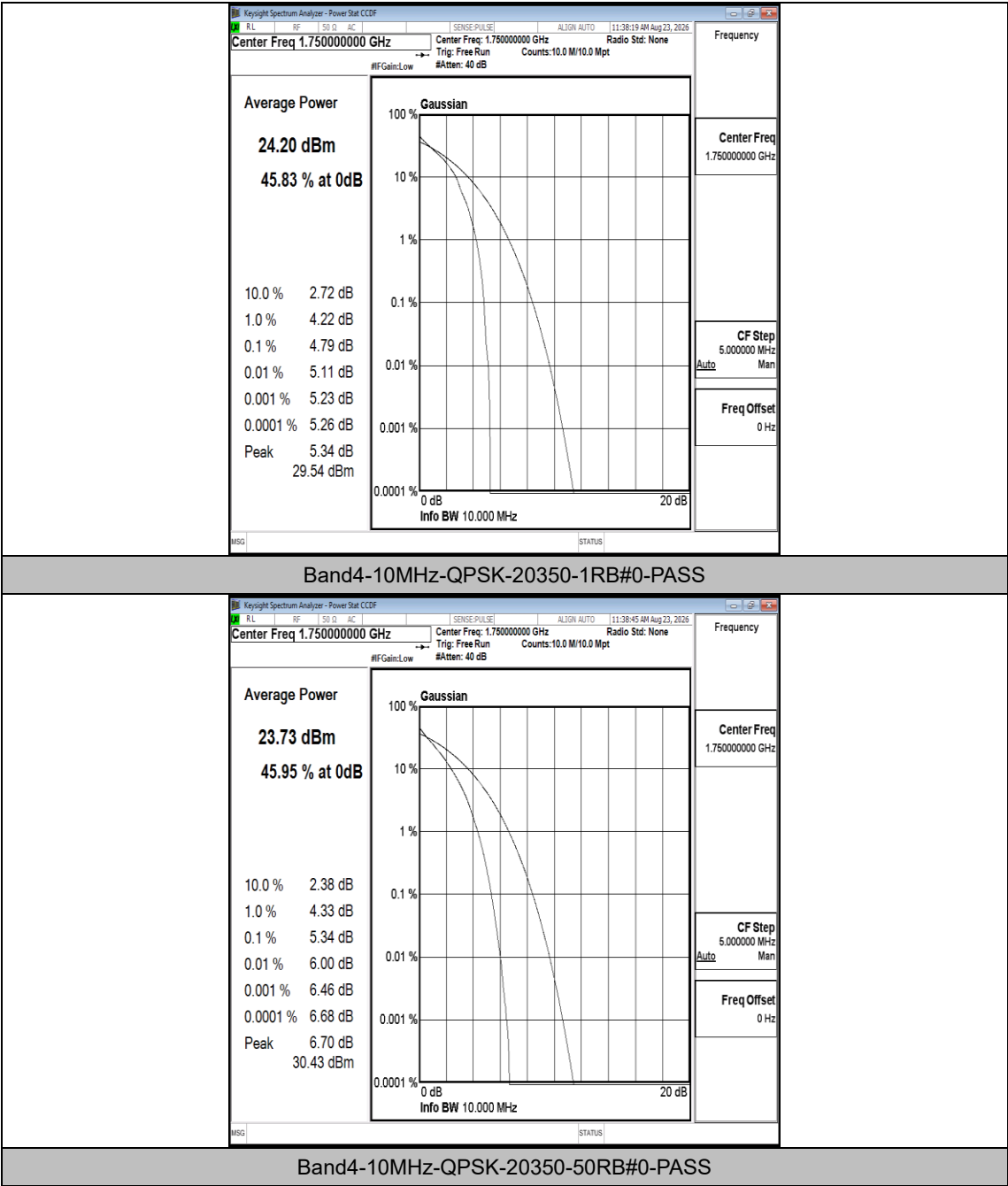


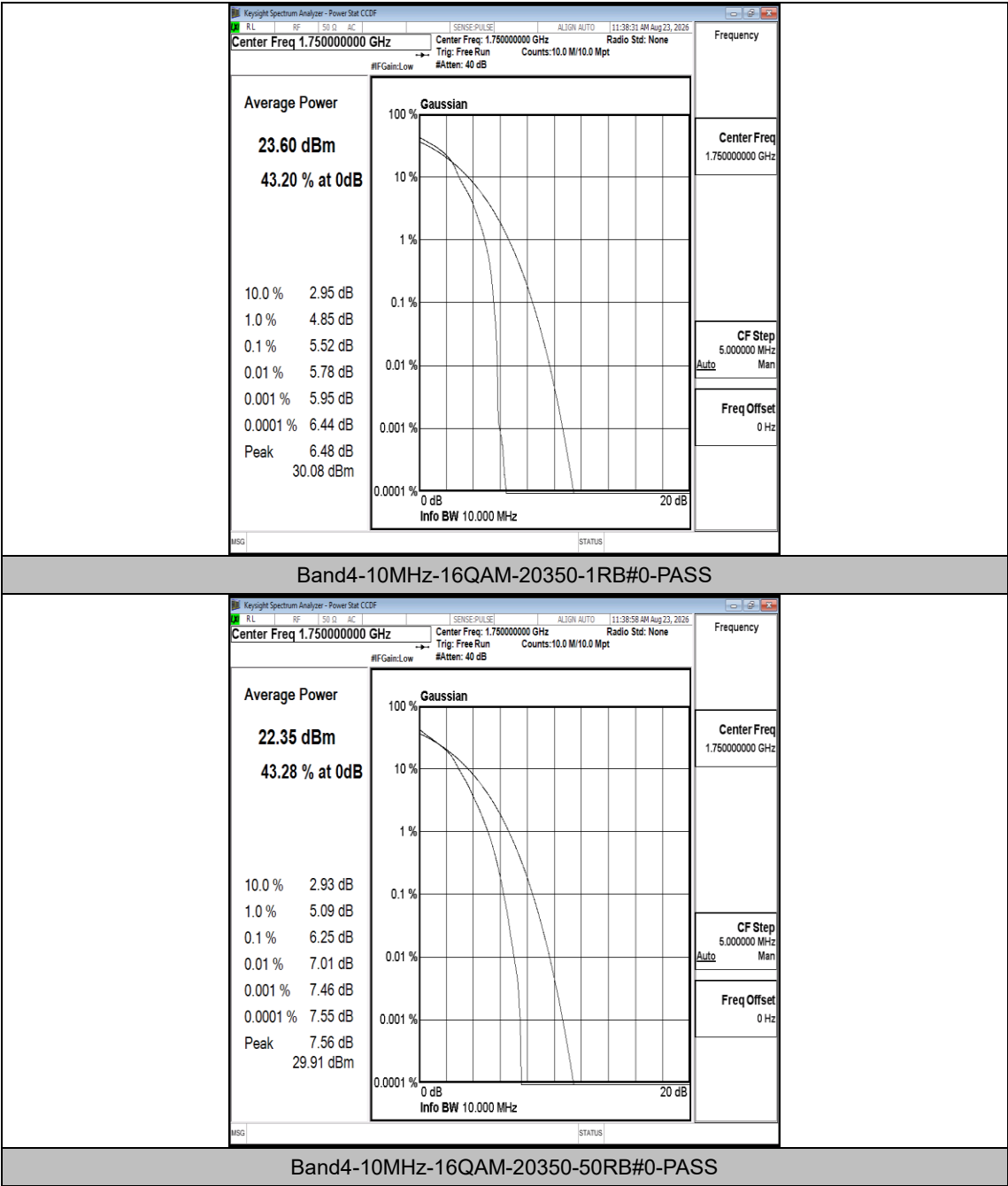


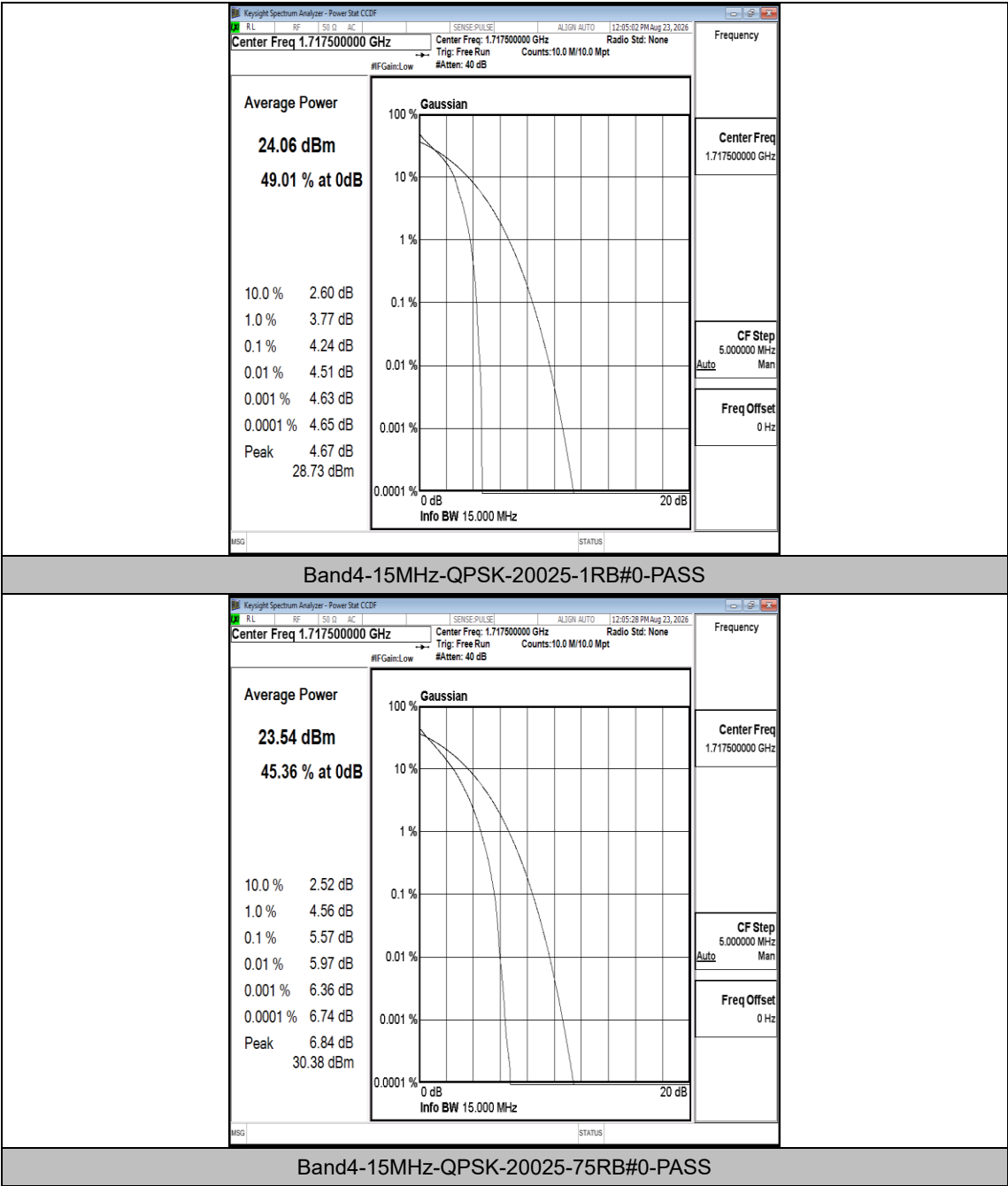


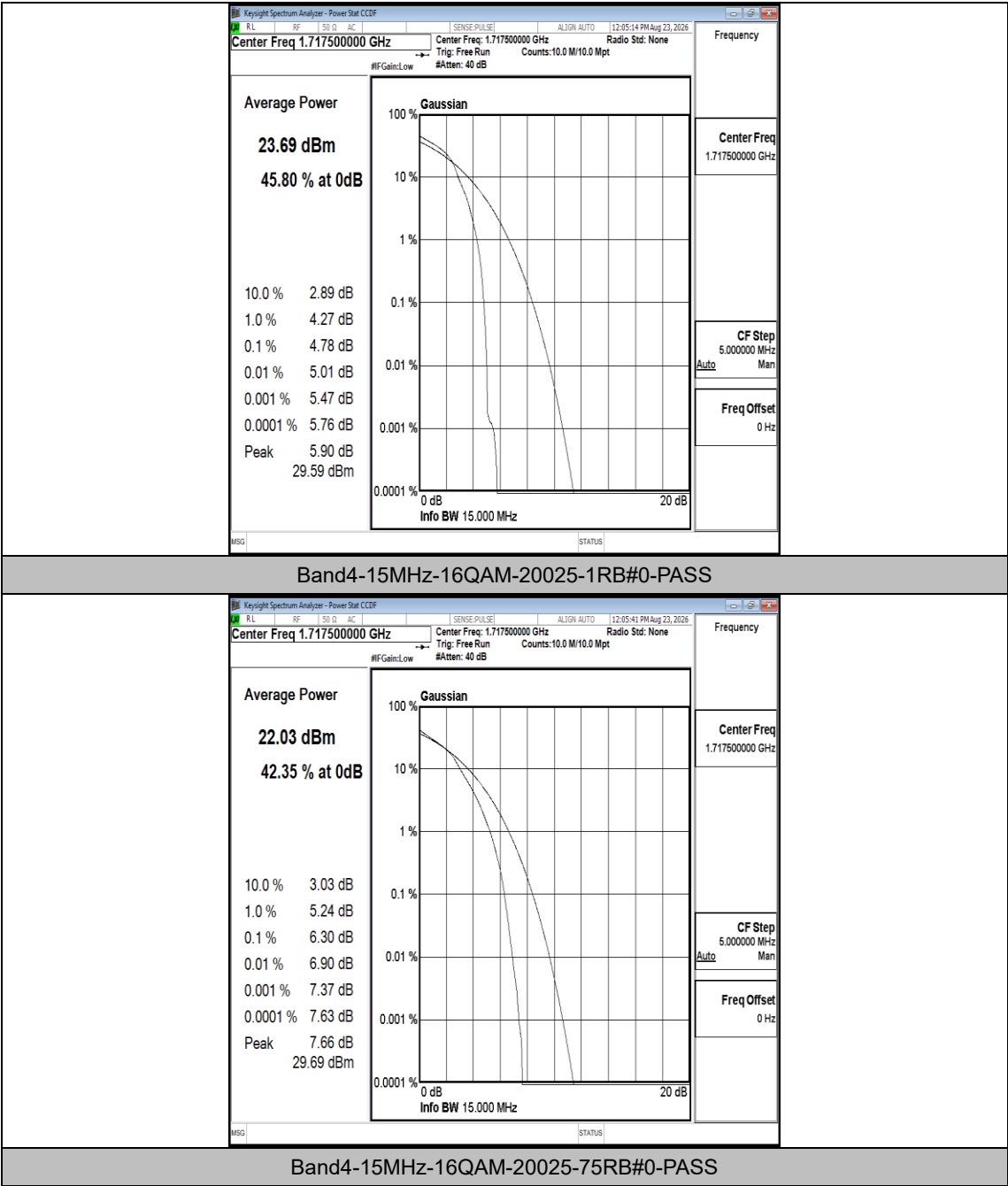


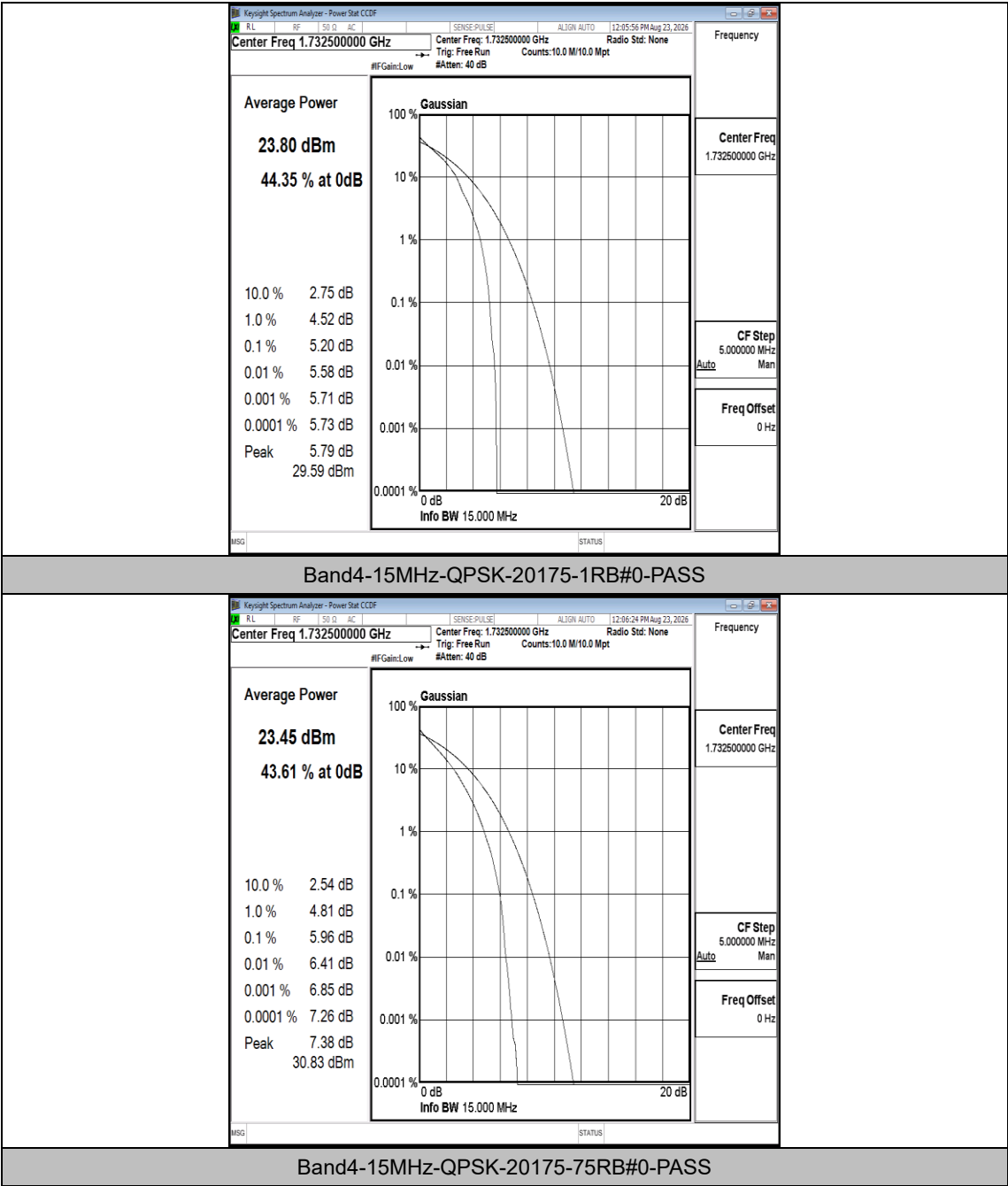


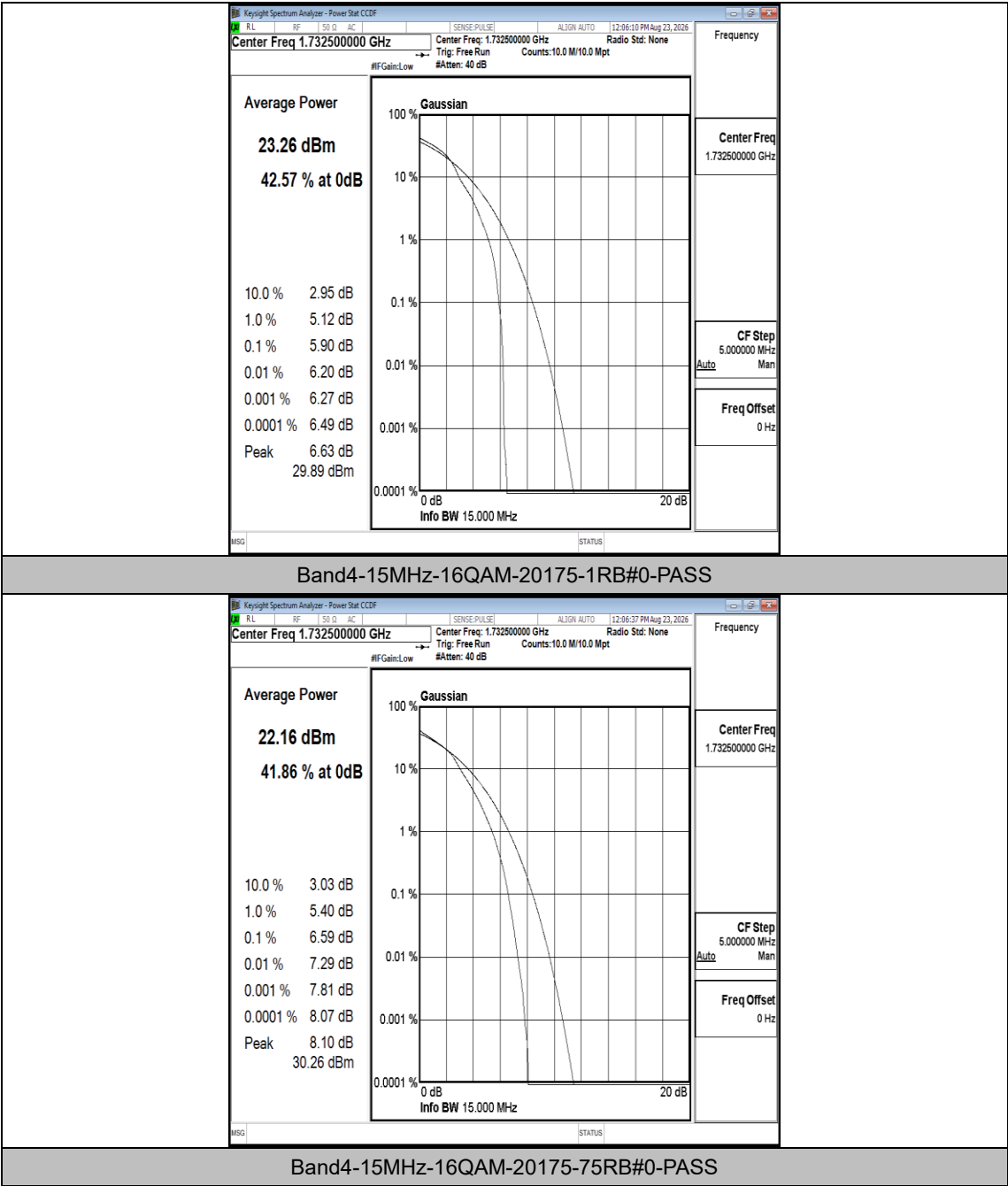


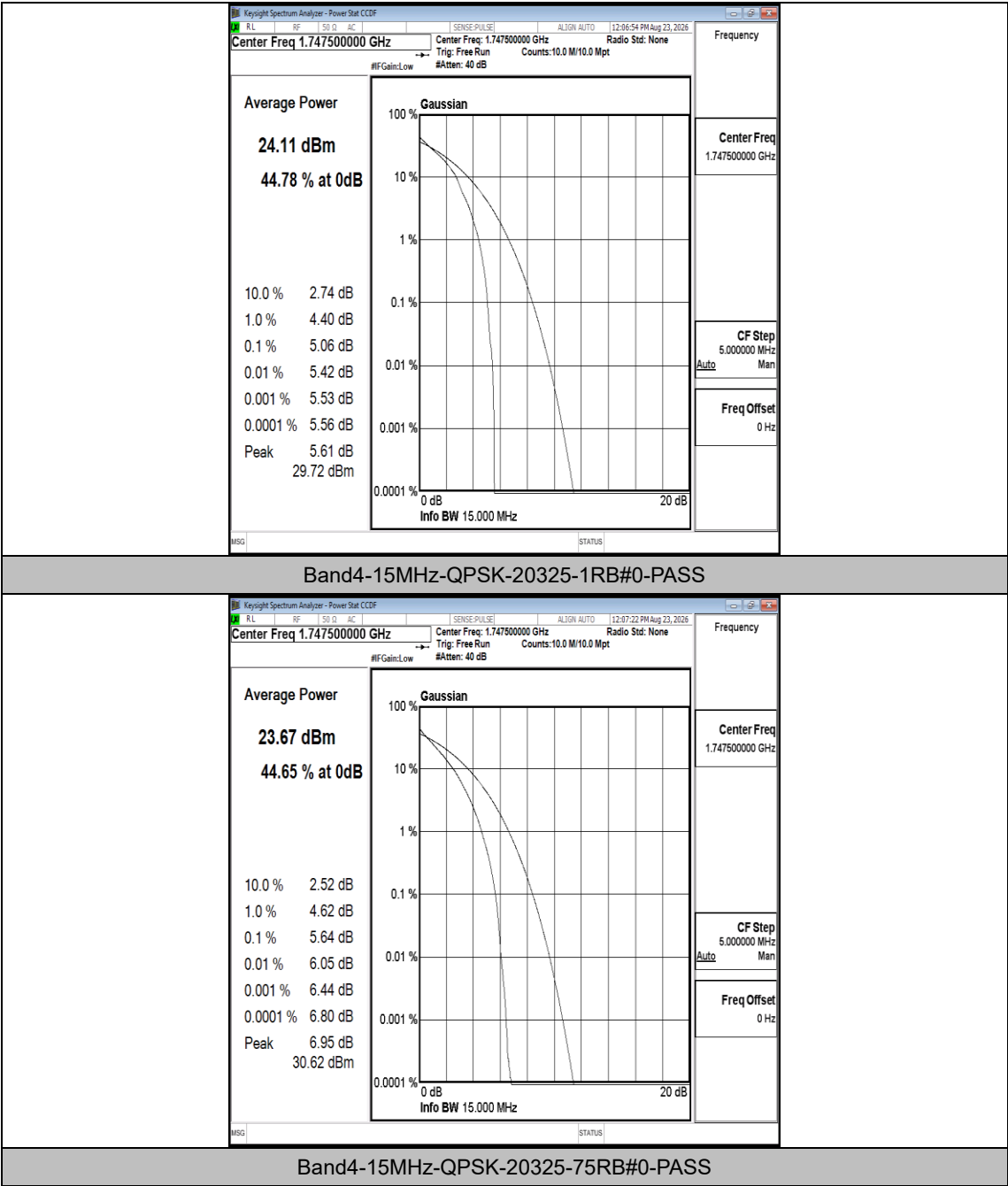


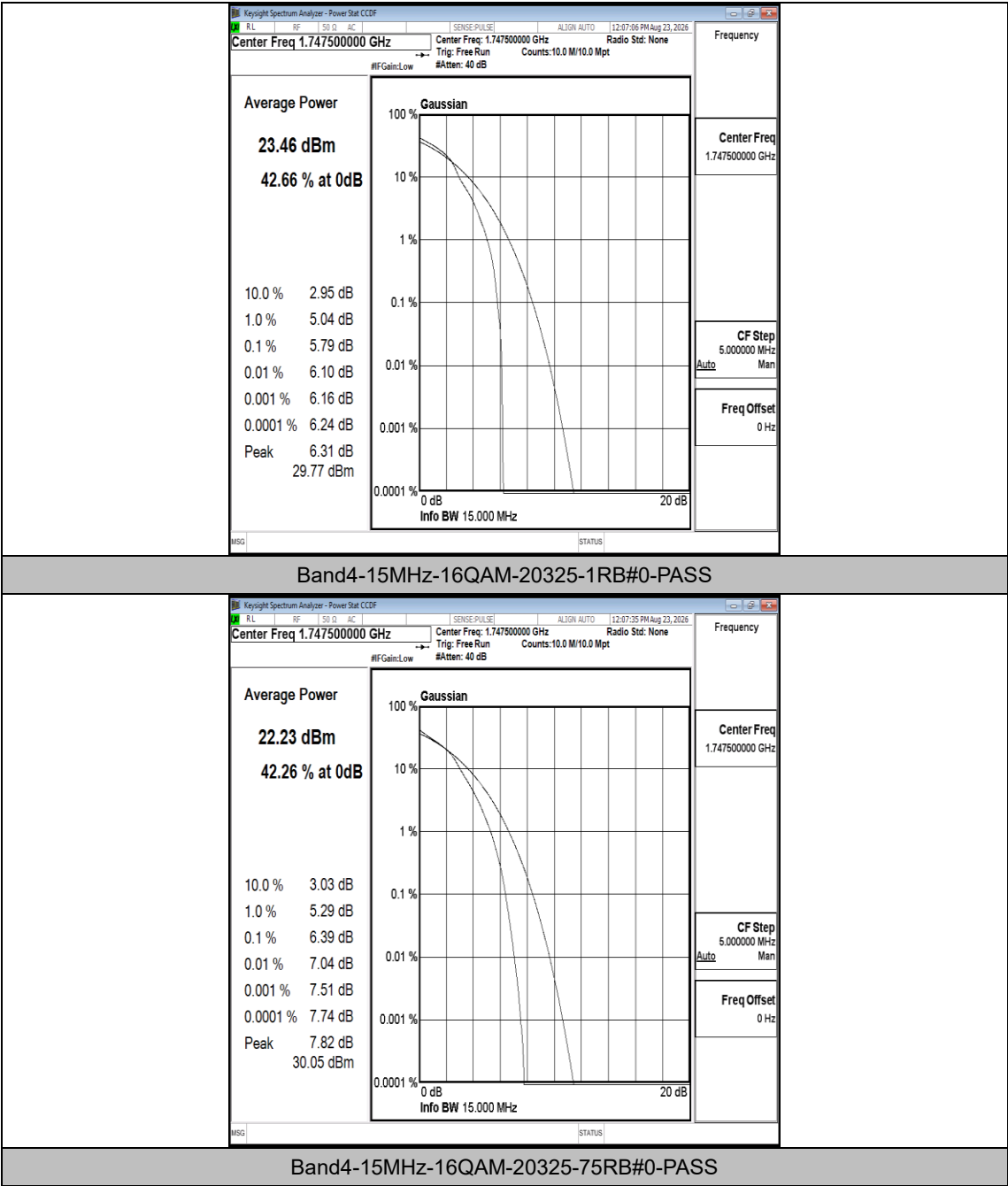


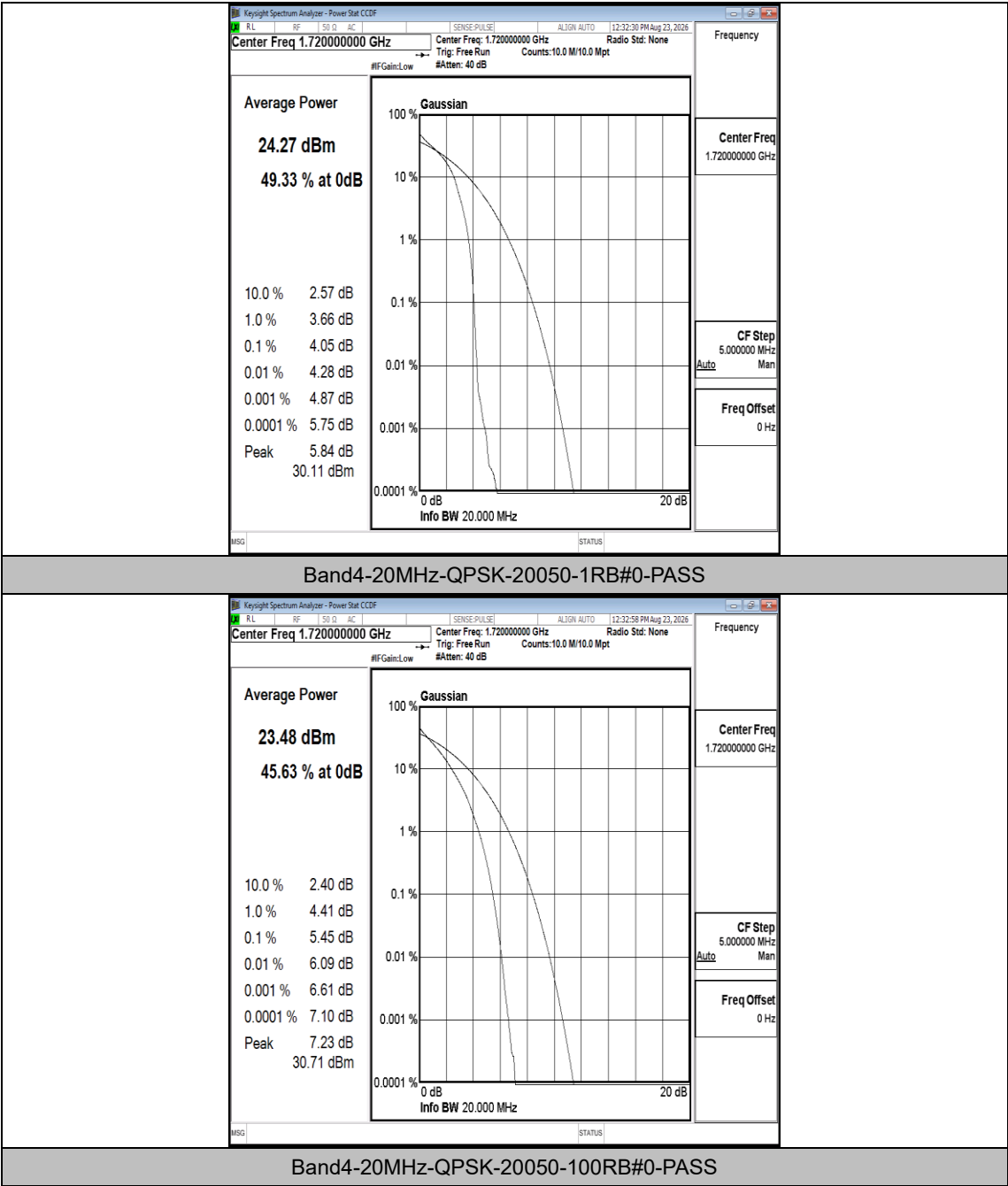


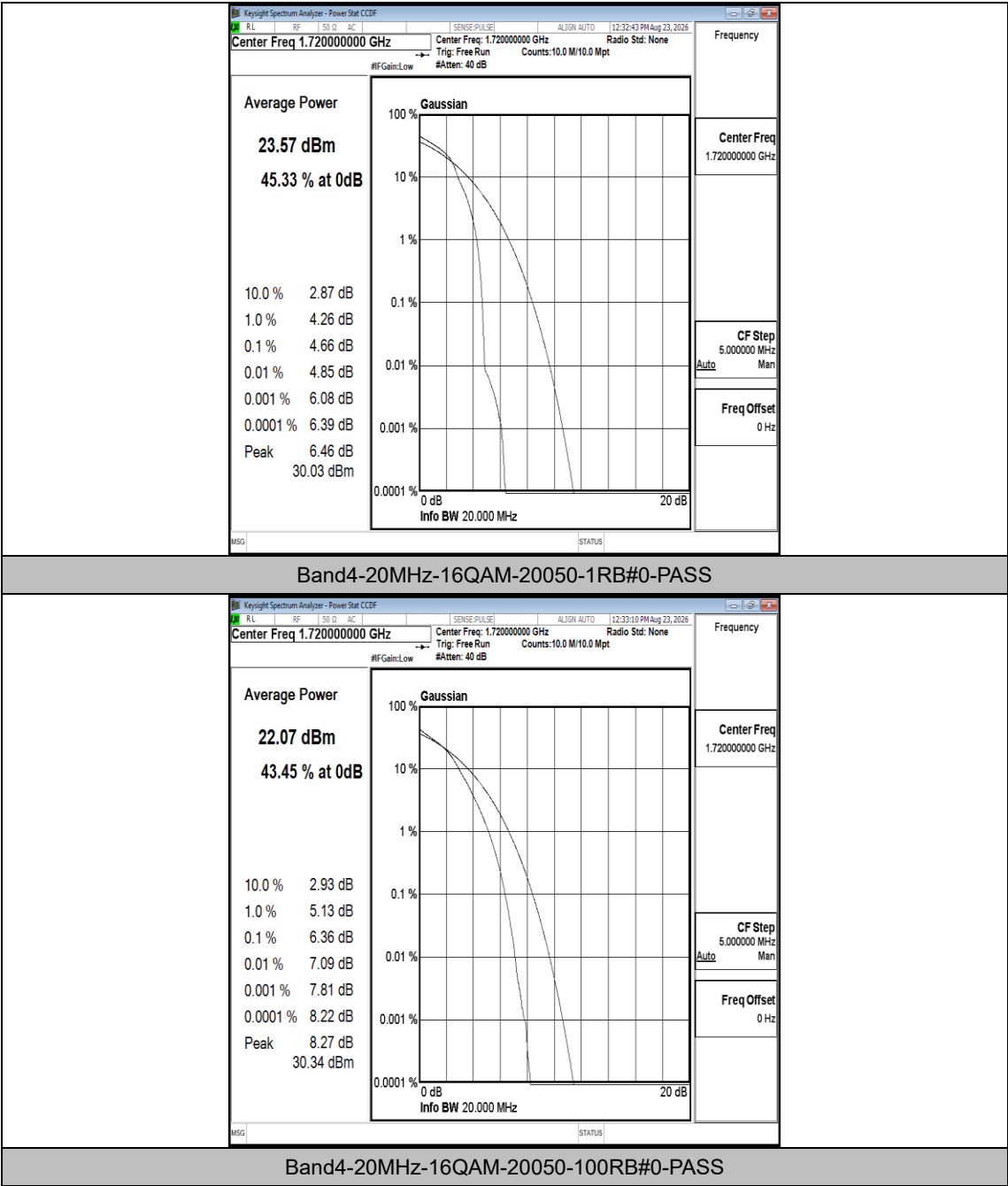


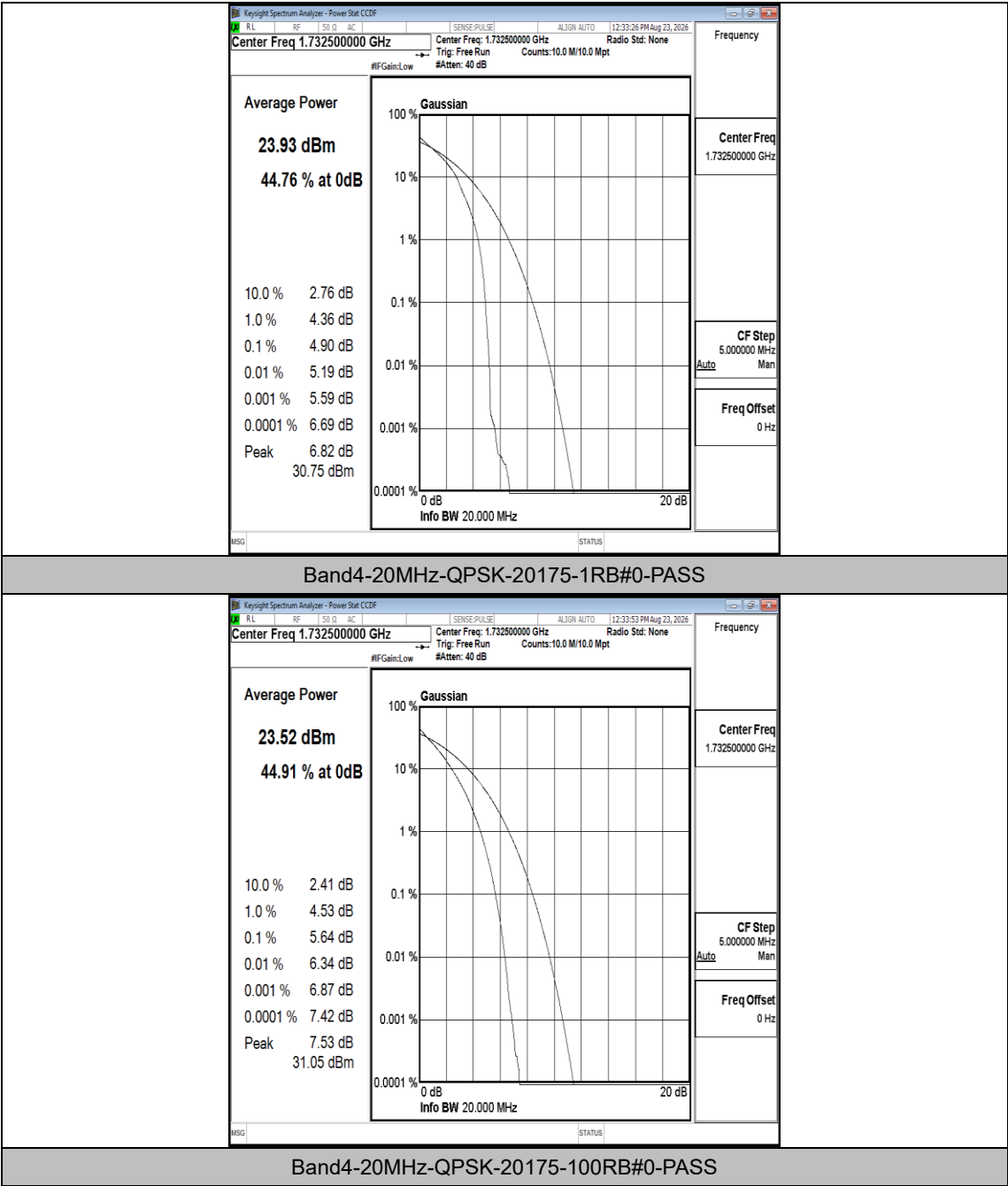


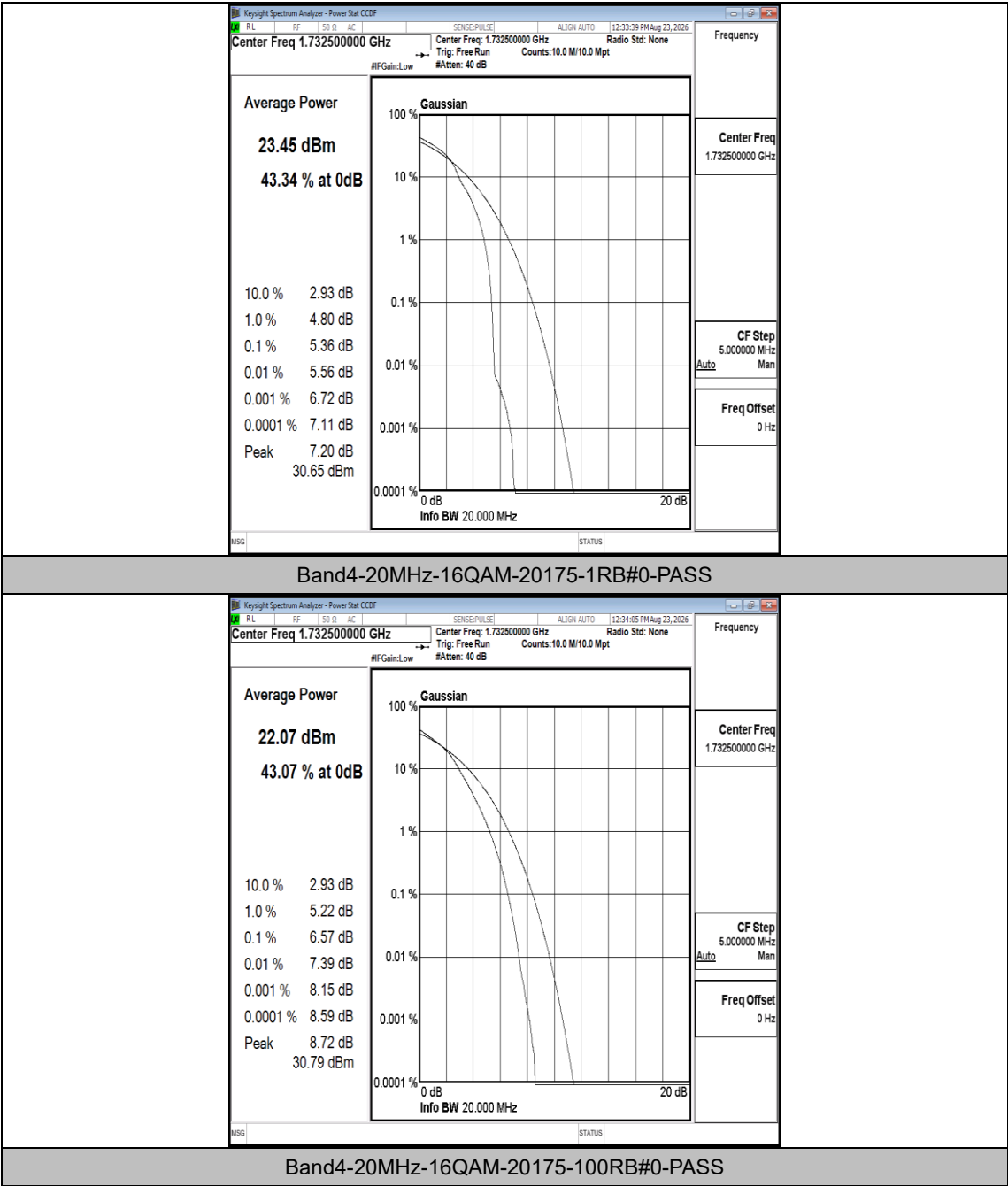


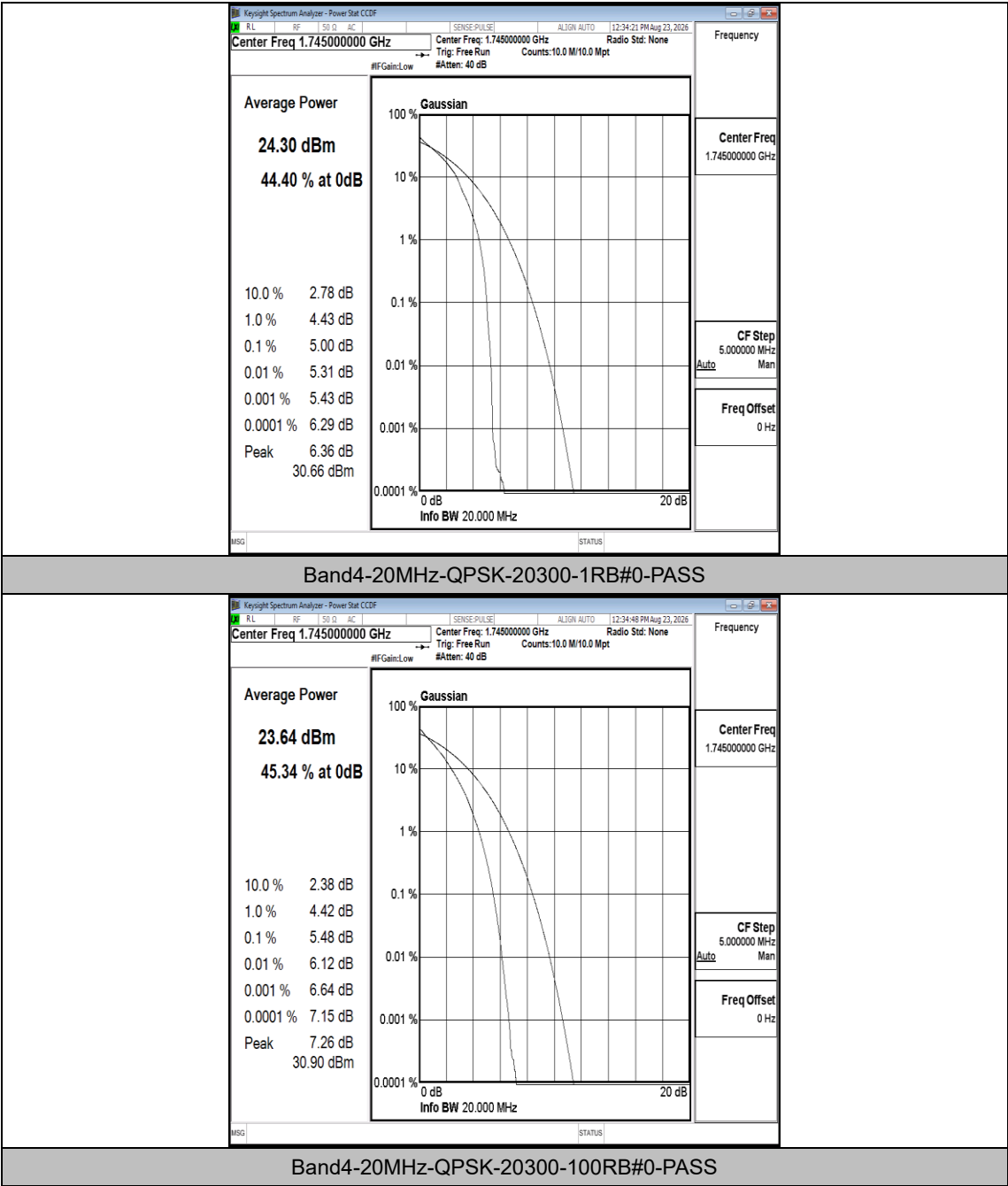


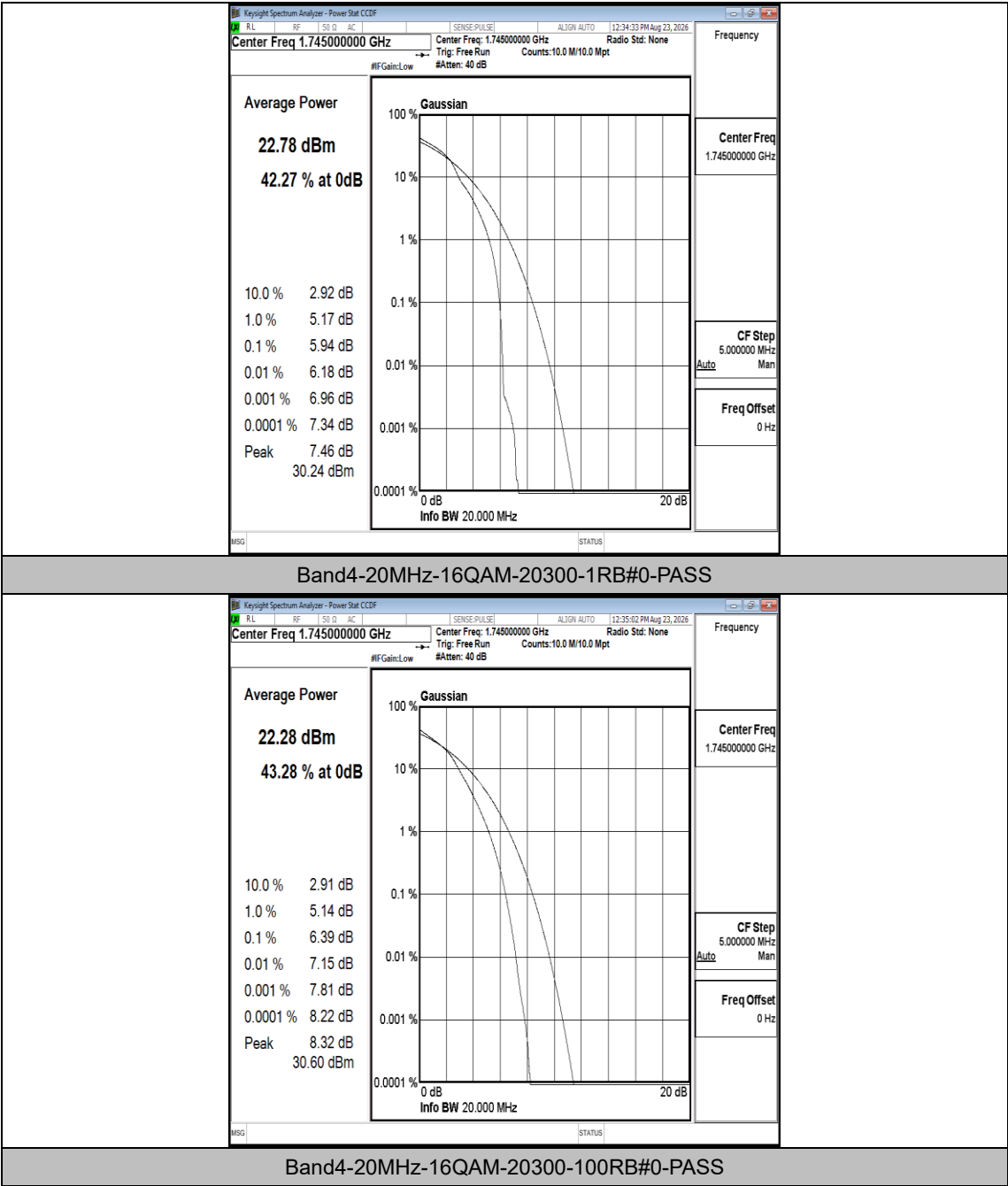












I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0902	1.245	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1027	1.251	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0930	1.242	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1053	1.254	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0941	1.252	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1061	1.257	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7163	3.017	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7068	3.033	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7157	3.010	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7101	3.021	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7072	3.026	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7102	3.008	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5169	4.964	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5035	4.956	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5235	4.948	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5099	4.985	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5240	4.961	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5074	4.962	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9875	9.883	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9935	9.908	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9967	9.898	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0032	9.938	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0133	9.907	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0058	9.959	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.500	14.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.521	14.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.502	14.98	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.494	14.93	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.498	15.04	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.482	14.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.996	19.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.038	19.65	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.972	19.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.016	19.74	PASS

Band4	20MHz	QPSK	20300	100RB#0	17.975	19.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.024	19.81	PASS

Test Graphs

