

Appendix I: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Test Model: NOTE 18

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	24.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.70	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.47	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.54	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.62	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	24.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	24.04	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	24.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.61	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.33	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.47	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.36	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.35	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.37	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.43	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.51	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	24.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	25.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	24.28	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.17	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.49	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.22	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.74	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.42	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.42	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.43	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.83	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.97	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	24.09	PASS

Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Band4	1.4MHz	16QAM	20393	1RB#5	23.73	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.89	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.16	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.20	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.61	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.48	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.68	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.35	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.95	PASS
Band4	3MHz	QPSK	19965	8RB#4	24.06	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.98	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.92	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.67	PASS
Band4	3MHz	16QAM	19965	1RB#8	24.53	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.91	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.75	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.61	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.67	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.54	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.35	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.74	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.39	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.80	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.96	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.93	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.87	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.99	PASS
Band4	3MHz	16QAM	20175	1RB#8	25.09	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.08	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.75	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.42	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.73	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.64	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.61	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.34	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.63	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.86	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.85	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	24.06	PASS
Band4	3MHz	16QAM	20385	1RB#8	25.05	PASS

Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Band4	3MHz	16QAM	20385	1RB#14	23.89	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.73	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.58	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.61	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.33	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.63	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.34	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.28	PASS
Band4	5MHz	QPSK	19975	12RB#0	24.07	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.92	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	24.02	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.97	PASS
Band4	5MHz	16QAM	19975	1RB#12	24.53	PASS
Band4	5MHz	16QAM	19975	1RB#24	24.27	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.54	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.50	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.65	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.59	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.39	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.26	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.47	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.95	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.91	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.89	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.94	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.26	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.77	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.40	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.57	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.50	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.60	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.65	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.37	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.28	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.17	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.92	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.87	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.74	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.86	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.78	PASS
Band4	5MHz	16QAM	20375	1RB#12	24.46	PASS

Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Band4	5MHz	16QAM	20375	1RB#24	24.10	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.51	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.42	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.51	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.48	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.58	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.37	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.94	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.95	PASS
Band4	10MHz	QPSK	20000	25RB#25	24.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.63	PASS
Band4	10MHz	16QAM	20000	1RB#24	24.51	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.55	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.65	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.64	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.62	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.48	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.28	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.60	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.36	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.98	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.88	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.97	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.69	PASS
Band4	10MHz	16QAM	20175	1RB#24	25.04	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.89	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.44	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.56	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.48	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.60	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.45	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.46	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.33	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.88	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.92	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.80	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.85	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.58	PASS
Band4	10MHz	16QAM	20350	1RB#24	24.59	PASS

Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Band4	10MHz	16QAM	20350	1RB#49	23.79	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.60	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.54	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.56	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.53	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.30	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.50	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.28	PASS
Band4	15MHz	QPSK	20025	38RB#0	24.01	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.99	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.88	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	24.13	PASS
Band4	15MHz	16QAM	20025	1RB#38	24.87	PASS
Band4	15MHz	16QAM	20025	1RB#74	24.18	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.55	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.50	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.52	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.60	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.28	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.62	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.42	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.93	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.94	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.93	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.95	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.77	PASS
Band4	15MHz	16QAM	20175	1RB#38	25.03	PASS
Band4	15MHz	16QAM	20175	1RB#74	24.13	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.48	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.47	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.54	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.59	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.56	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.44	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.18	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.98	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.90	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.81	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.78	PASS
Band4	15MHz	16QAM	20325	1RB#0	24.12	PASS
Band4	15MHz	16QAM	20325	1RB#38	25.13	PASS

Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Band4	15MHz	16QAM	20325	1RB#74	23.98	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.57	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.51	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.52	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.61	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.81	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.59	PASS
Band4	20MHz	QPSK	20050	50RB#0	24.03	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.97	PASS
Band4	20MHz	QPSK	20050	50RB#50	24.03	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.97	PASS
Band4	20MHz	16QAM	20050	1RB#0	24.40	PASS
Band4	20MHz	16QAM	20050	1RB#49	24.42	PASS
Band4	20MHz	16QAM	20050	1RB#99	24.54	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.40	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.43	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.69	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.51	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.65	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.74	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.94	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.89	PASS
Band4	20MHz	QPSK	20175	50RB#50	24.06	PASS
Band4	20MHz	QPSK	20175	100RB#0	24.04	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.87	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.60	PASS
Band4	20MHz	16QAM	20175	1RB#99	24.12	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.67	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.60	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.66	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.50	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.59	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.54	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.49	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.94	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.87	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.95	PASS
Band4	20MHz	QPSK	20300	100RB#0	24.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	24.22	PASS
Band4	20MHz	16QAM	20300	1RB#49	24.22	PASS

Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Band4	20MHz	16QAM	20300	1RB#99	24.13	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.46	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.54	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.47	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.63	PASS

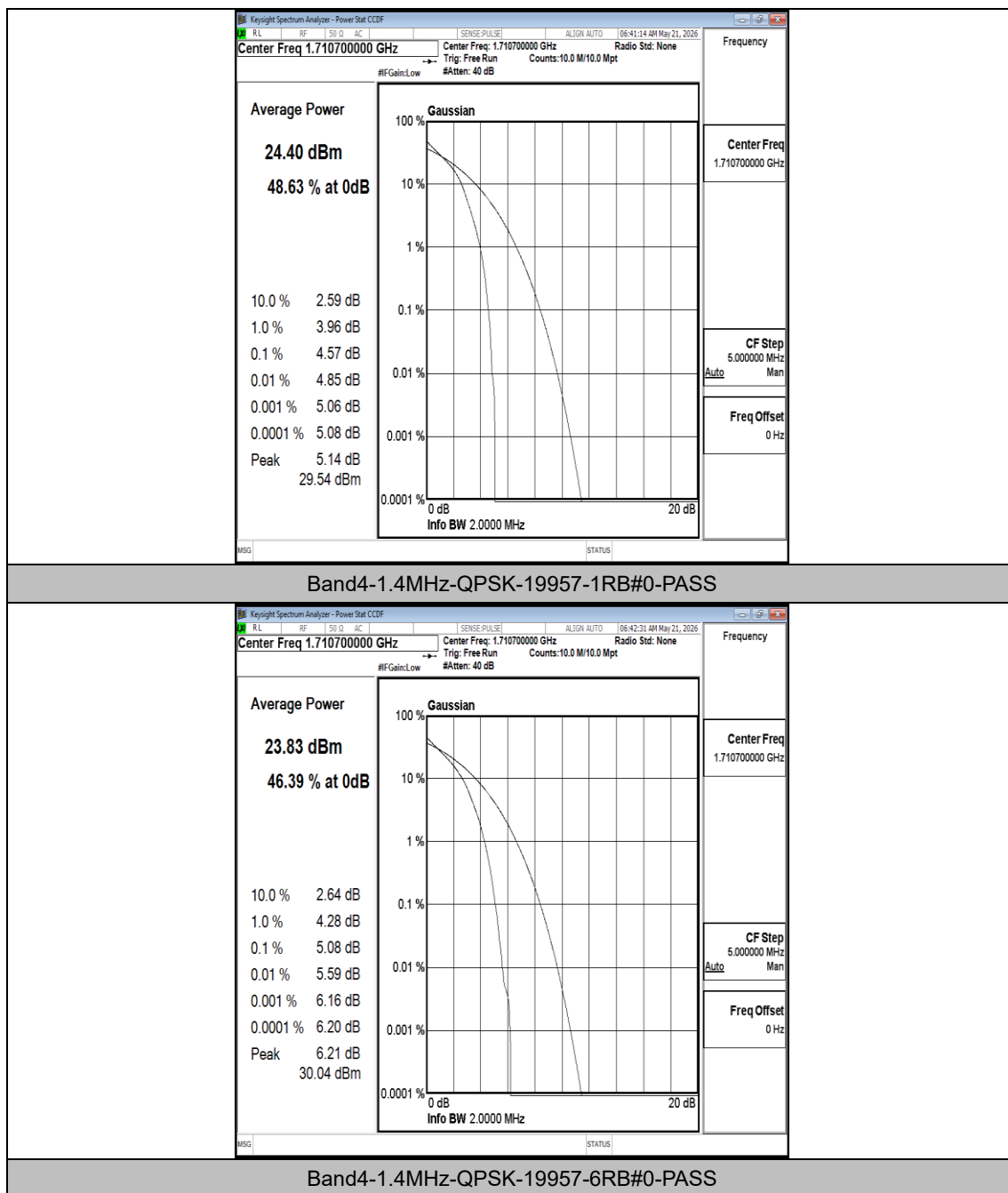
I.2 Peak-to-Average Ratio(CCDF)

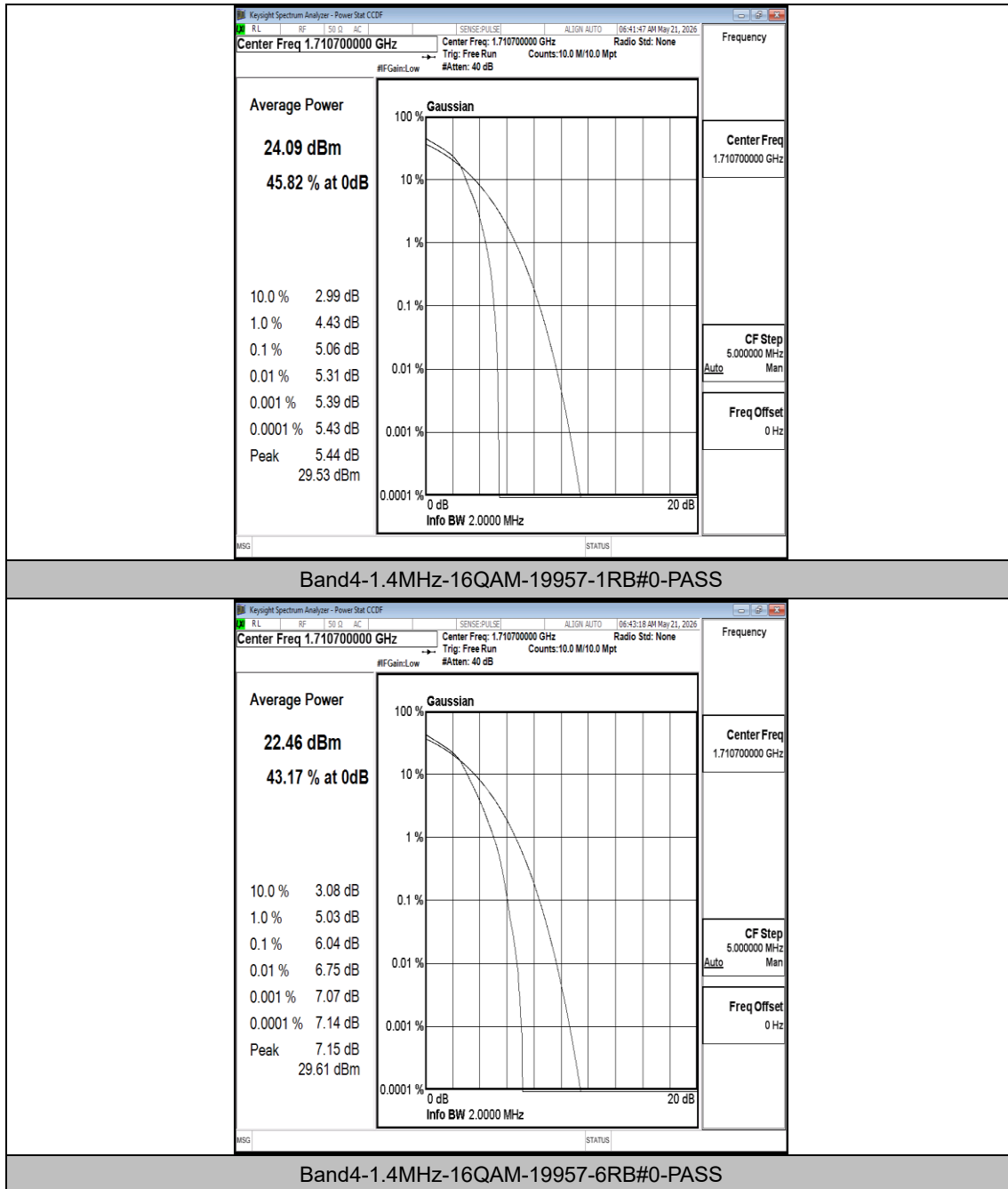
Test Result

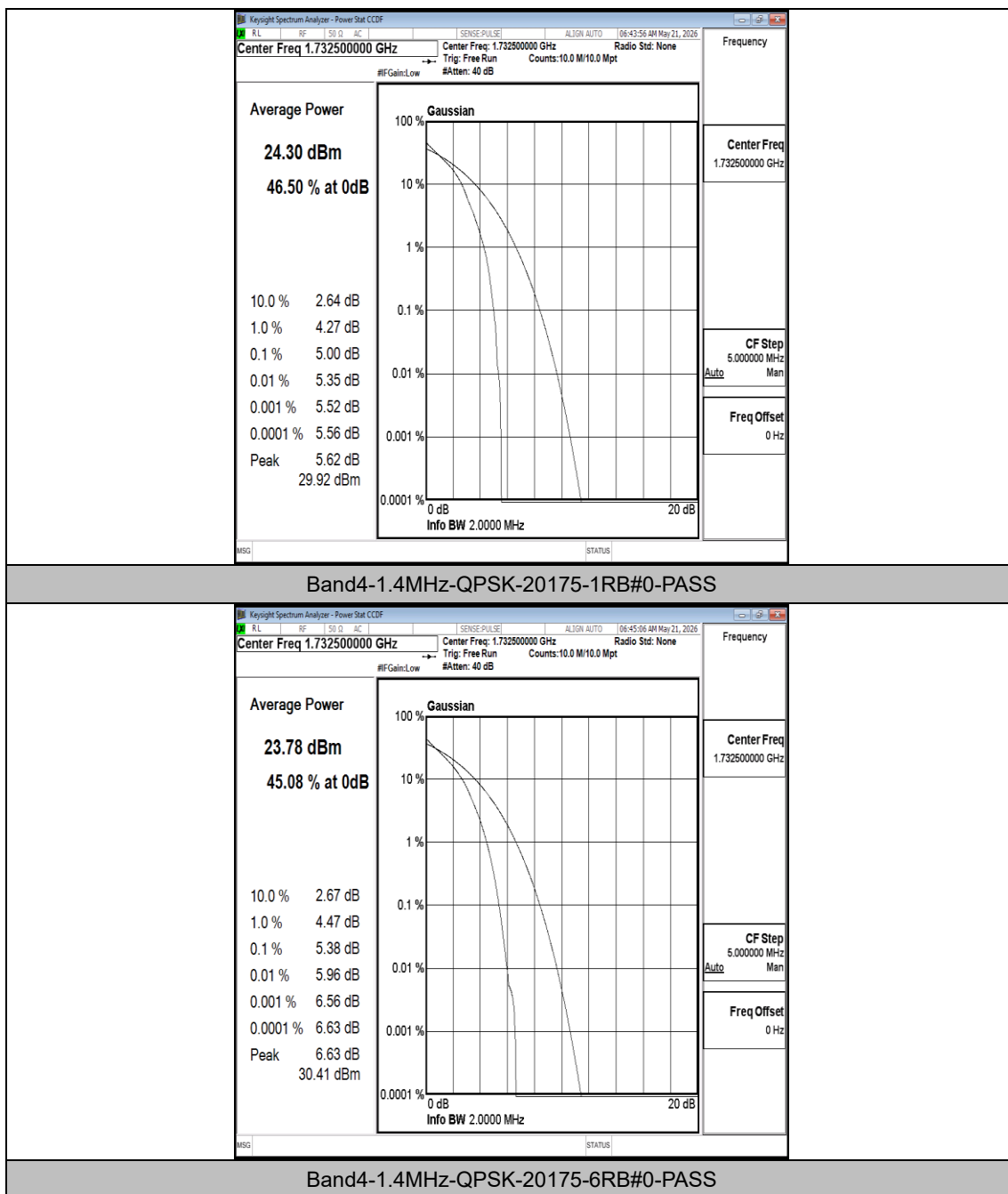
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.57	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.08	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.06	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.04	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.00	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.38	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.21	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.66	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.19	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.65	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.12	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.56	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.32	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.19	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.24	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.99	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.52	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.68	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.46	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.77	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.41	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.60	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.38	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.72	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.32	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.46	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.17	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.19	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.50	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.87	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.35	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.87	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.39	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.25	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.56	13	PASS

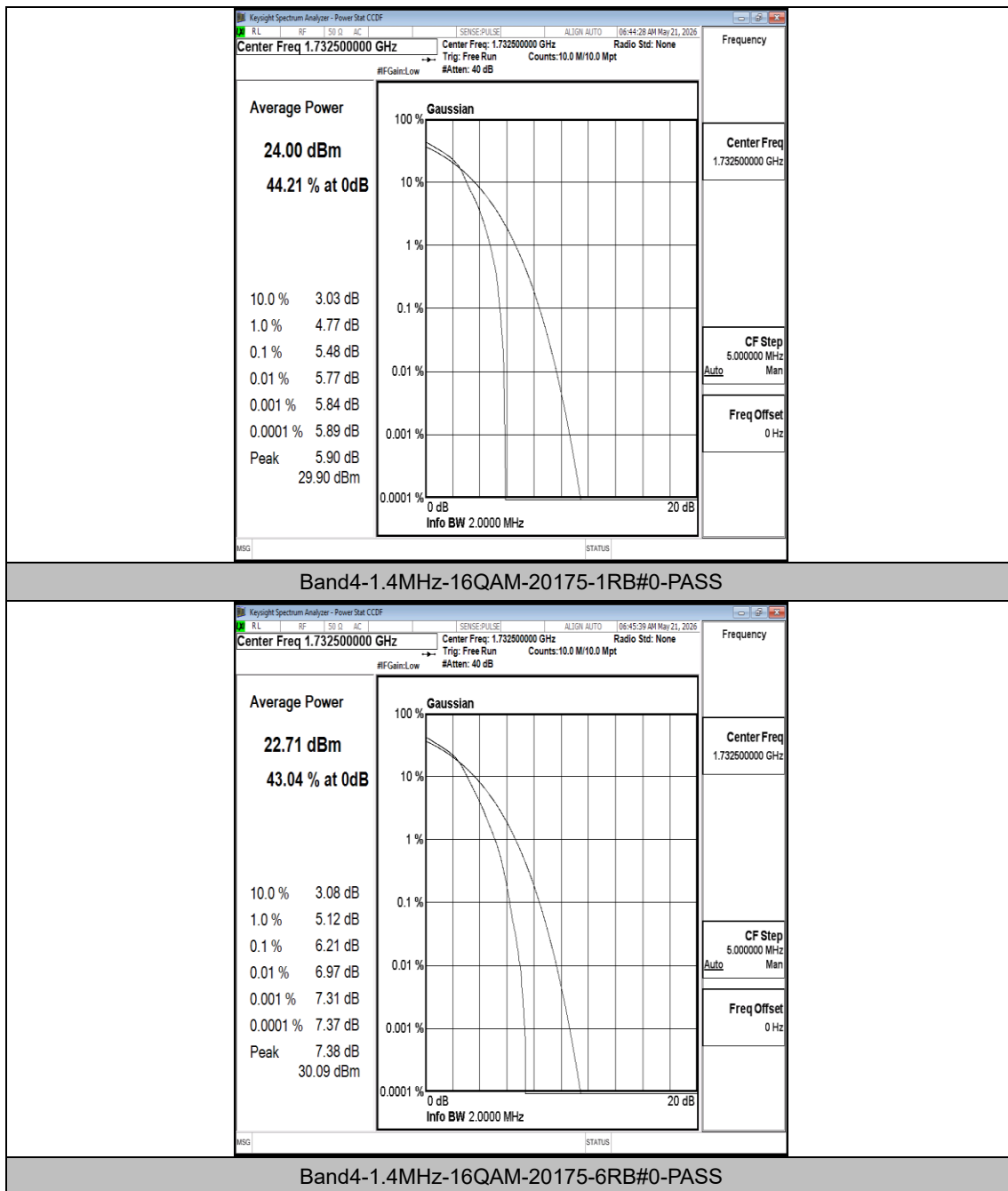
Band4	10MHz	QPSK	20000	50RB#0	5.38	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.24	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.29	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.14	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.56	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.89	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.42	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.73	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.42	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.39	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.33	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.60	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.72	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.07	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.36	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.18	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.80	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.85	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.42	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.73	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.43	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.35	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.33	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.50	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.90	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.41	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.92	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.53	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.44	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.38	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.53	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.43	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.34	13	PASS

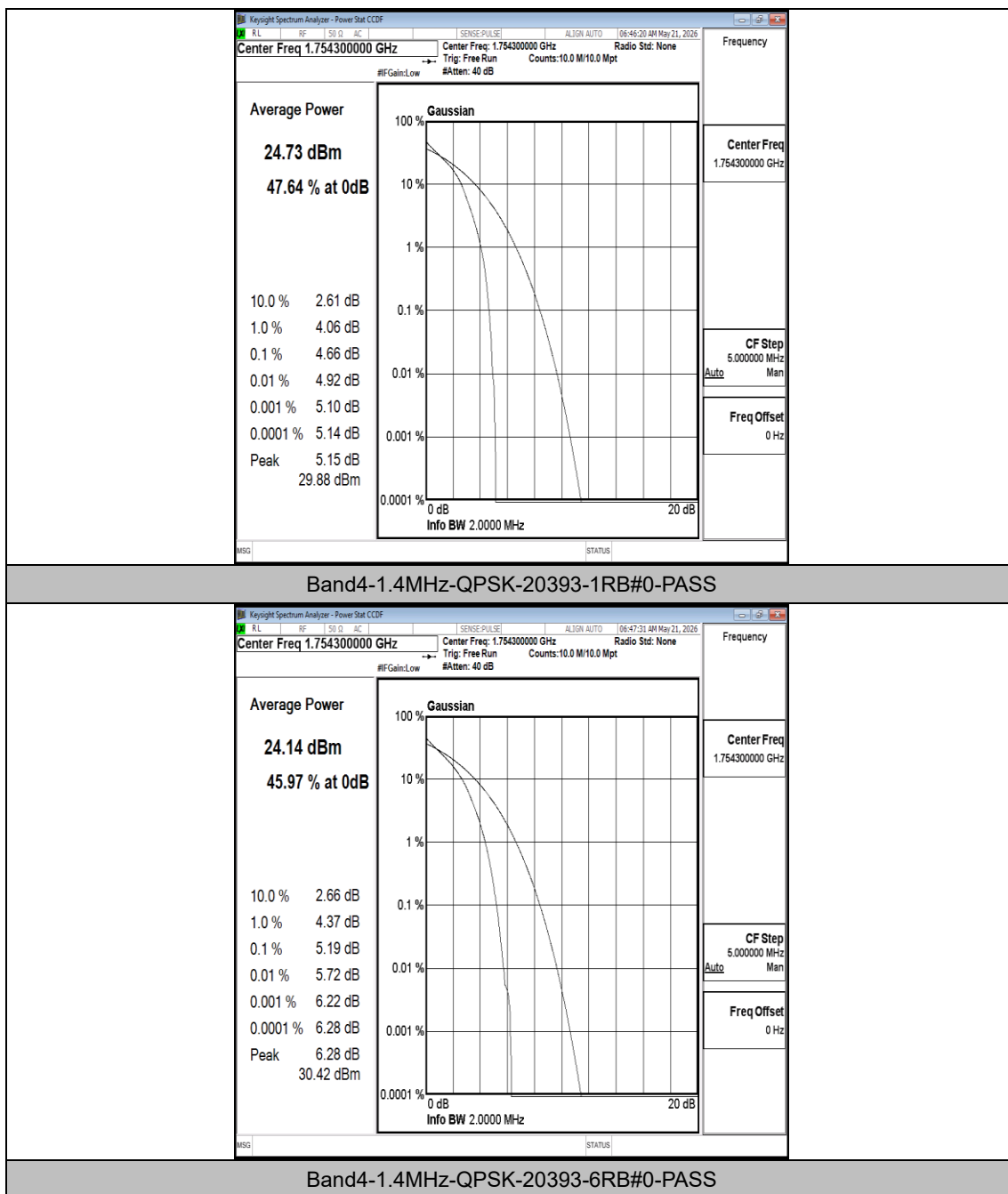
Test Graphs

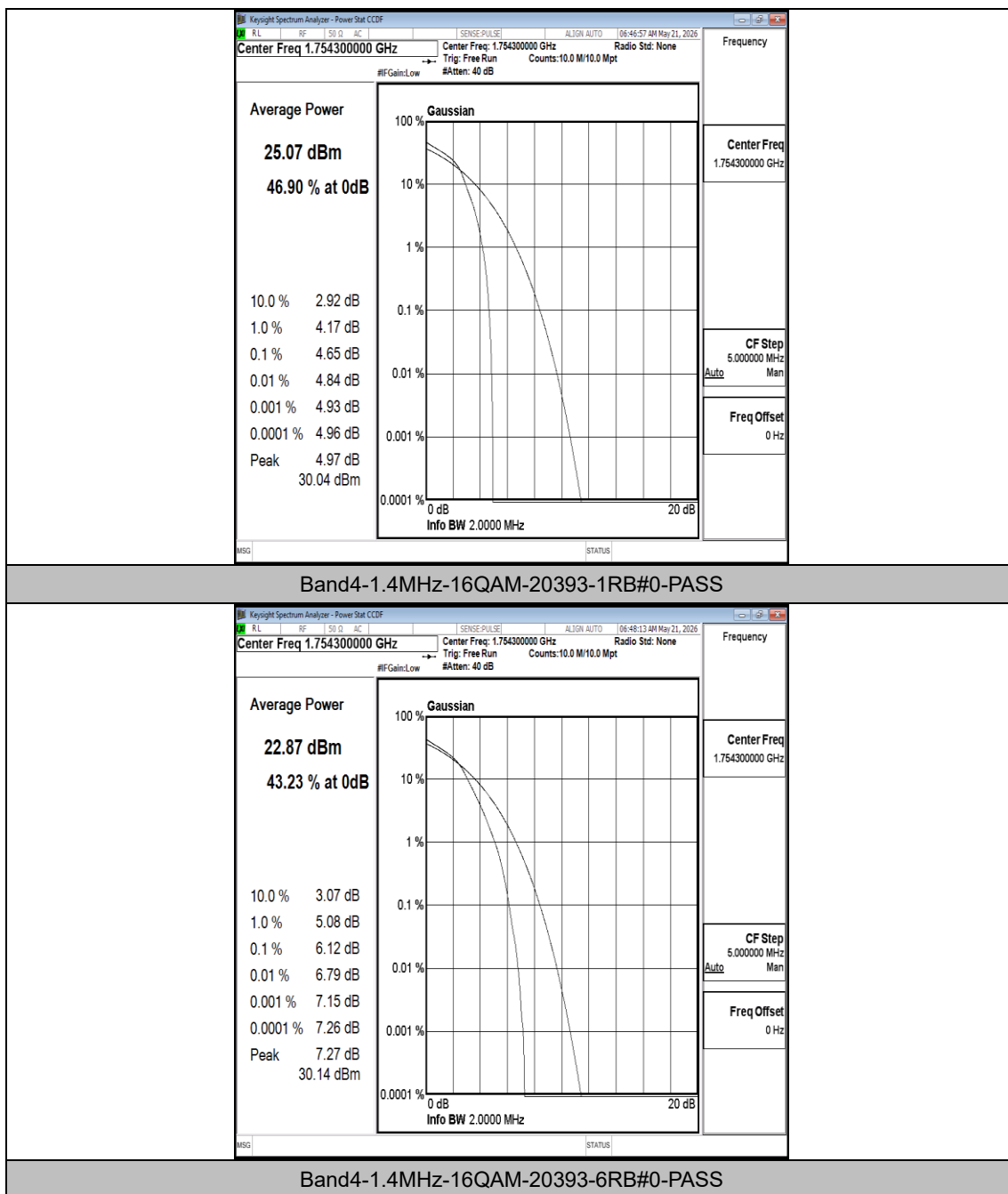


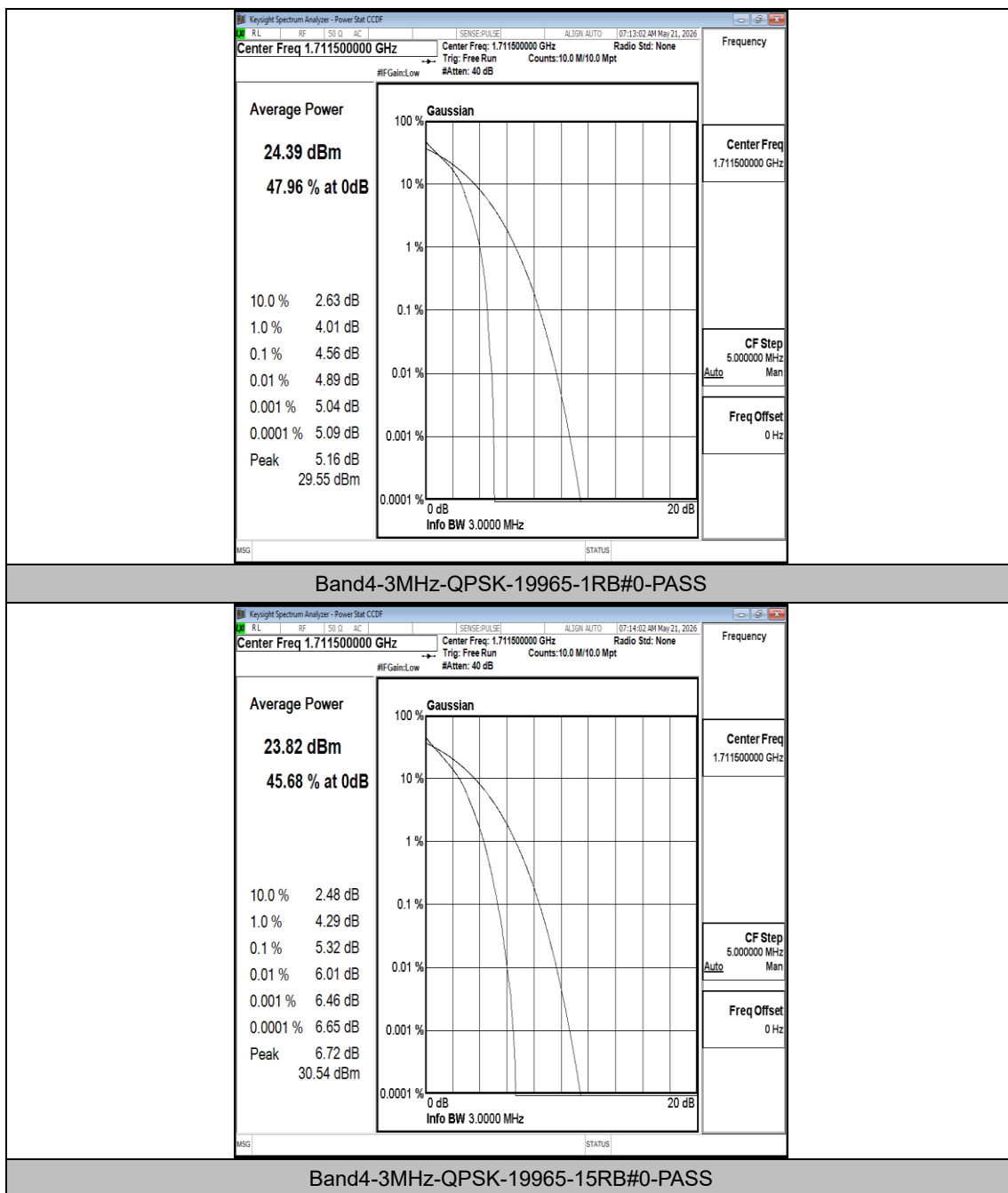


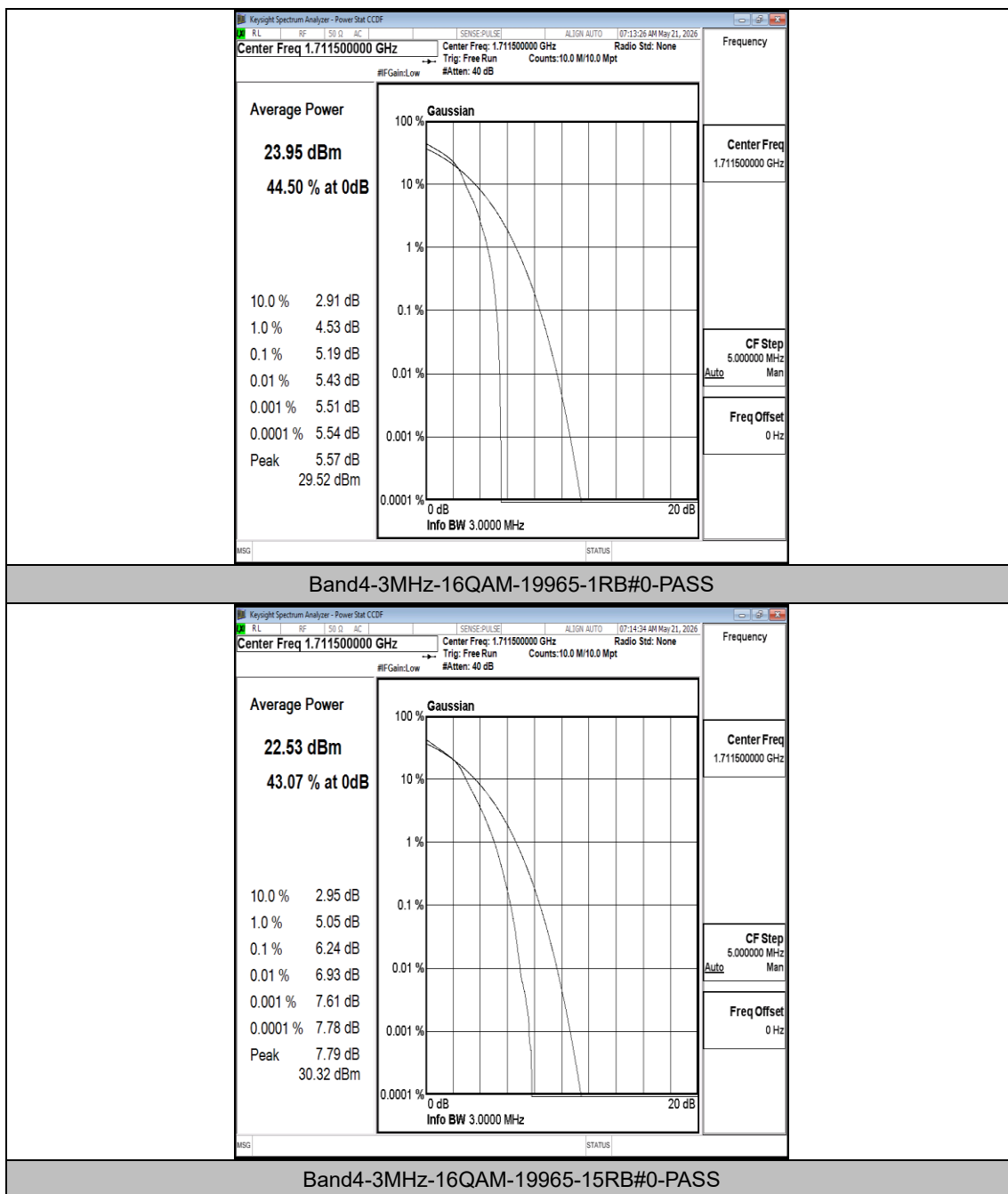


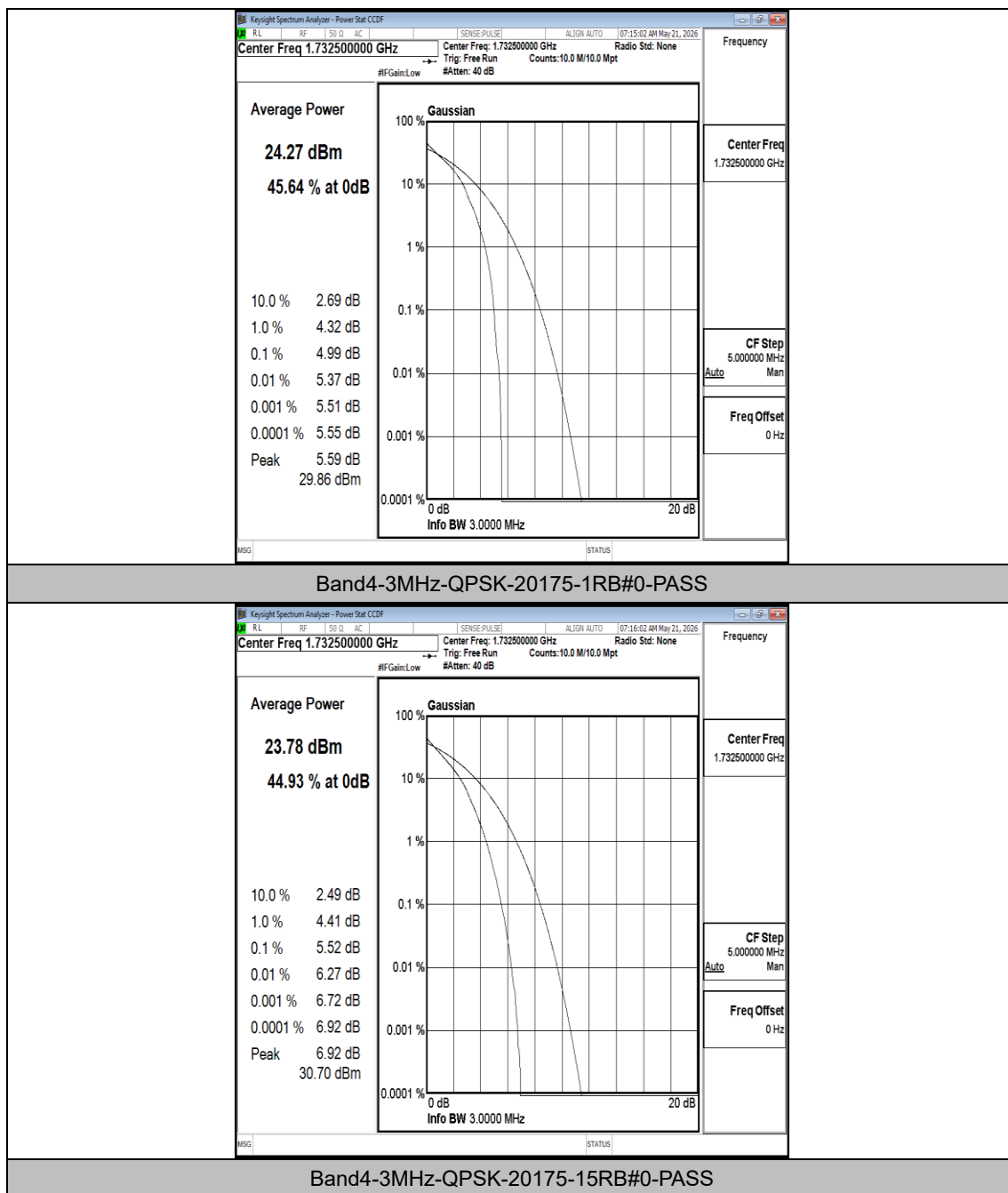


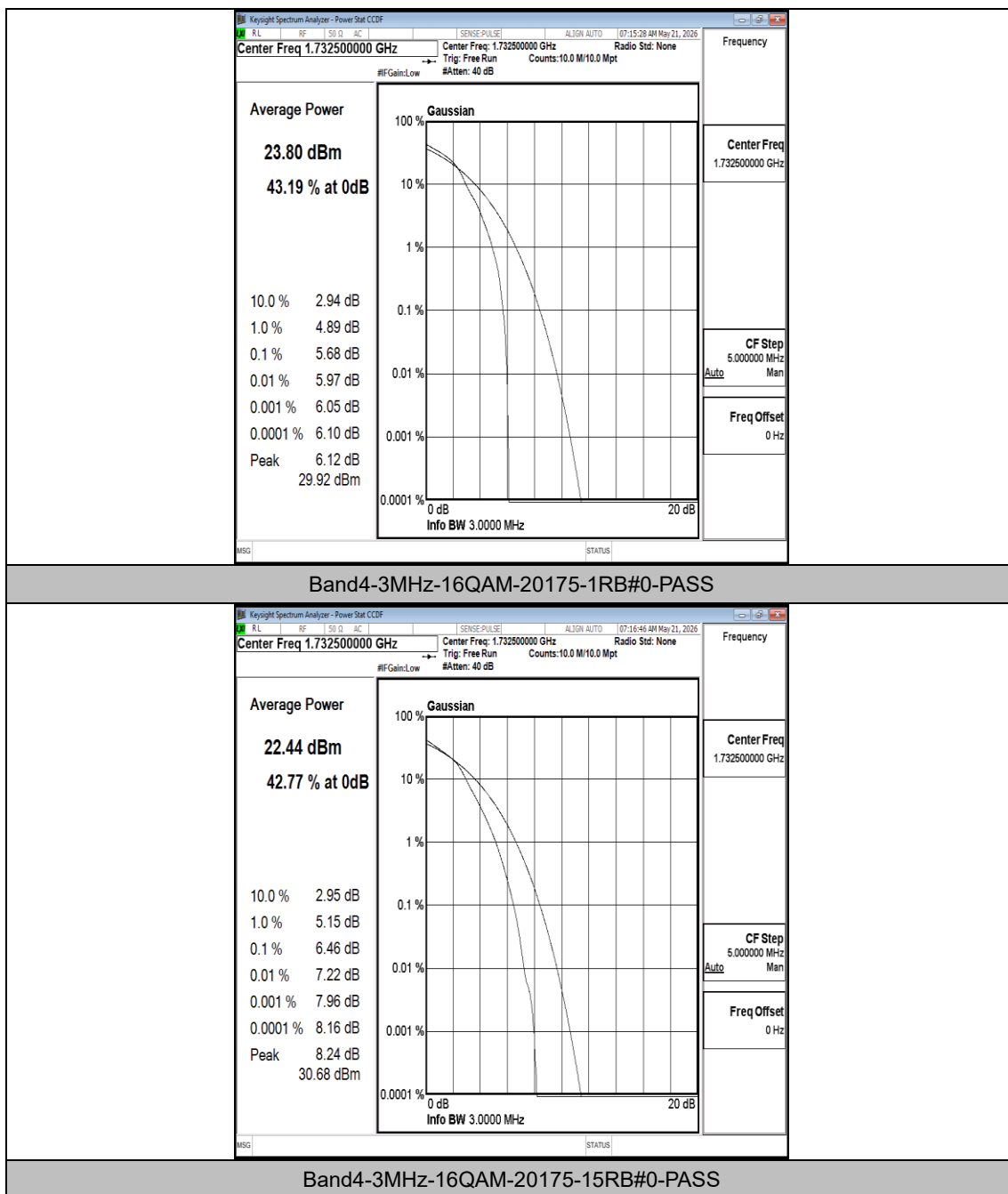


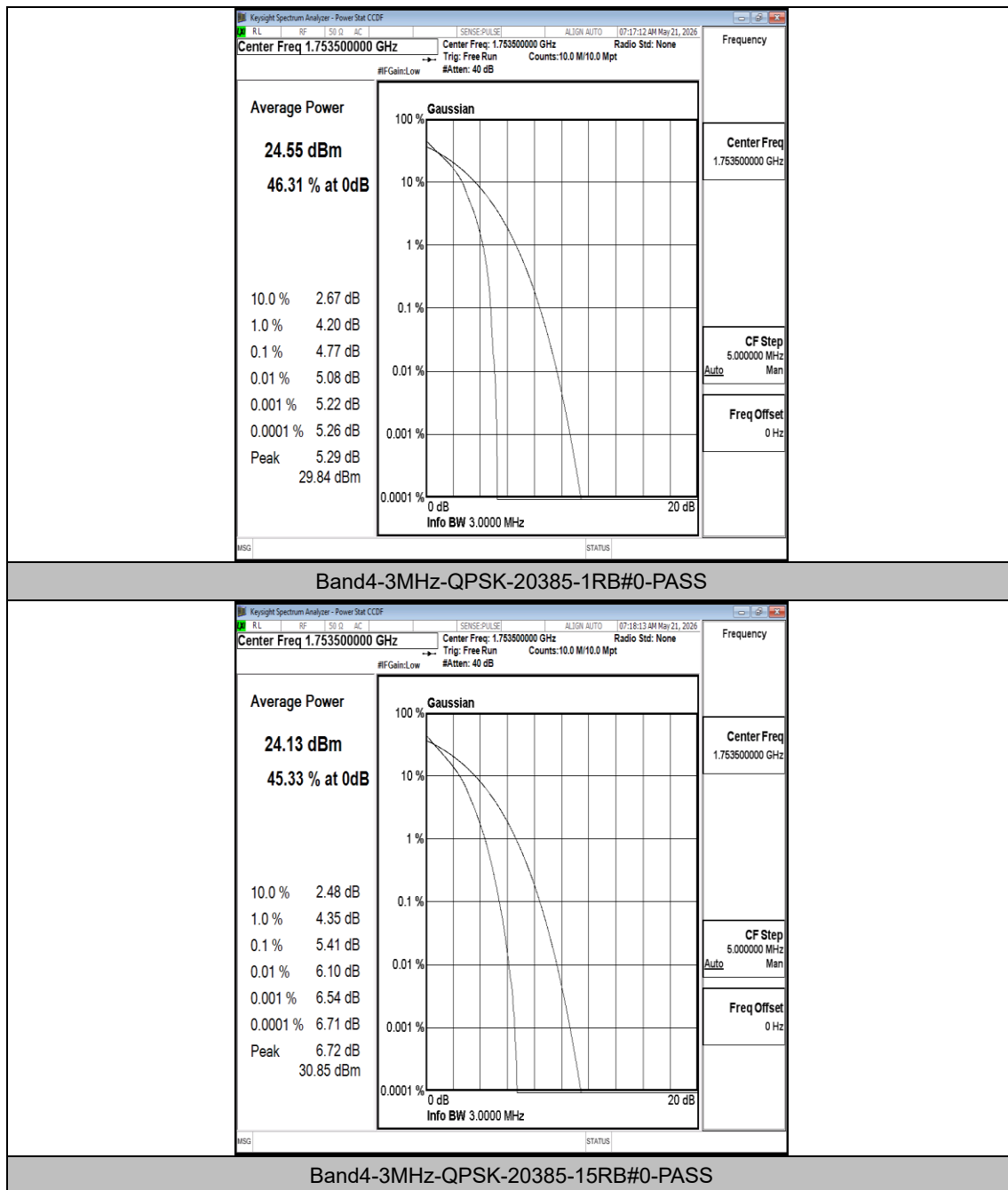


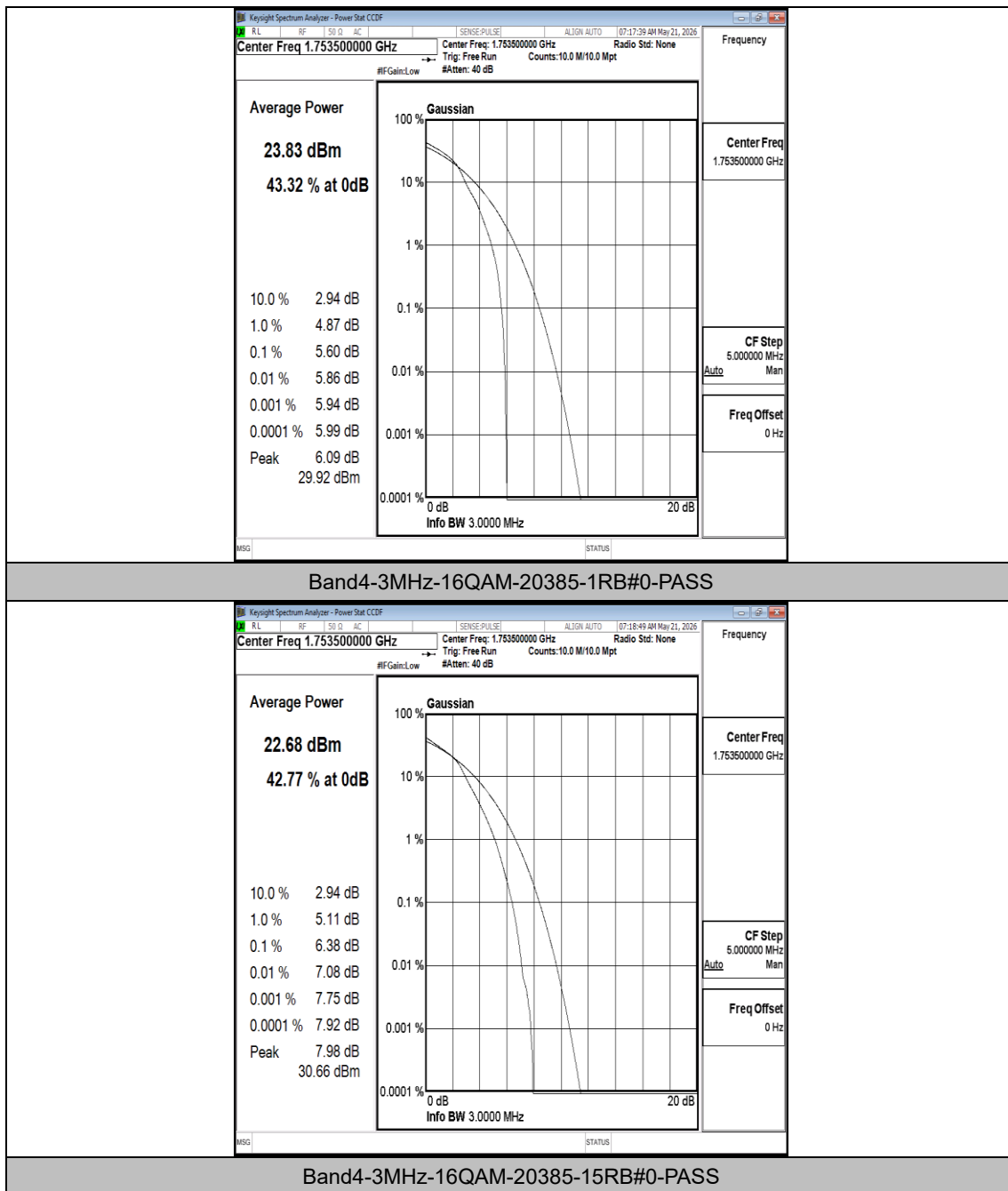


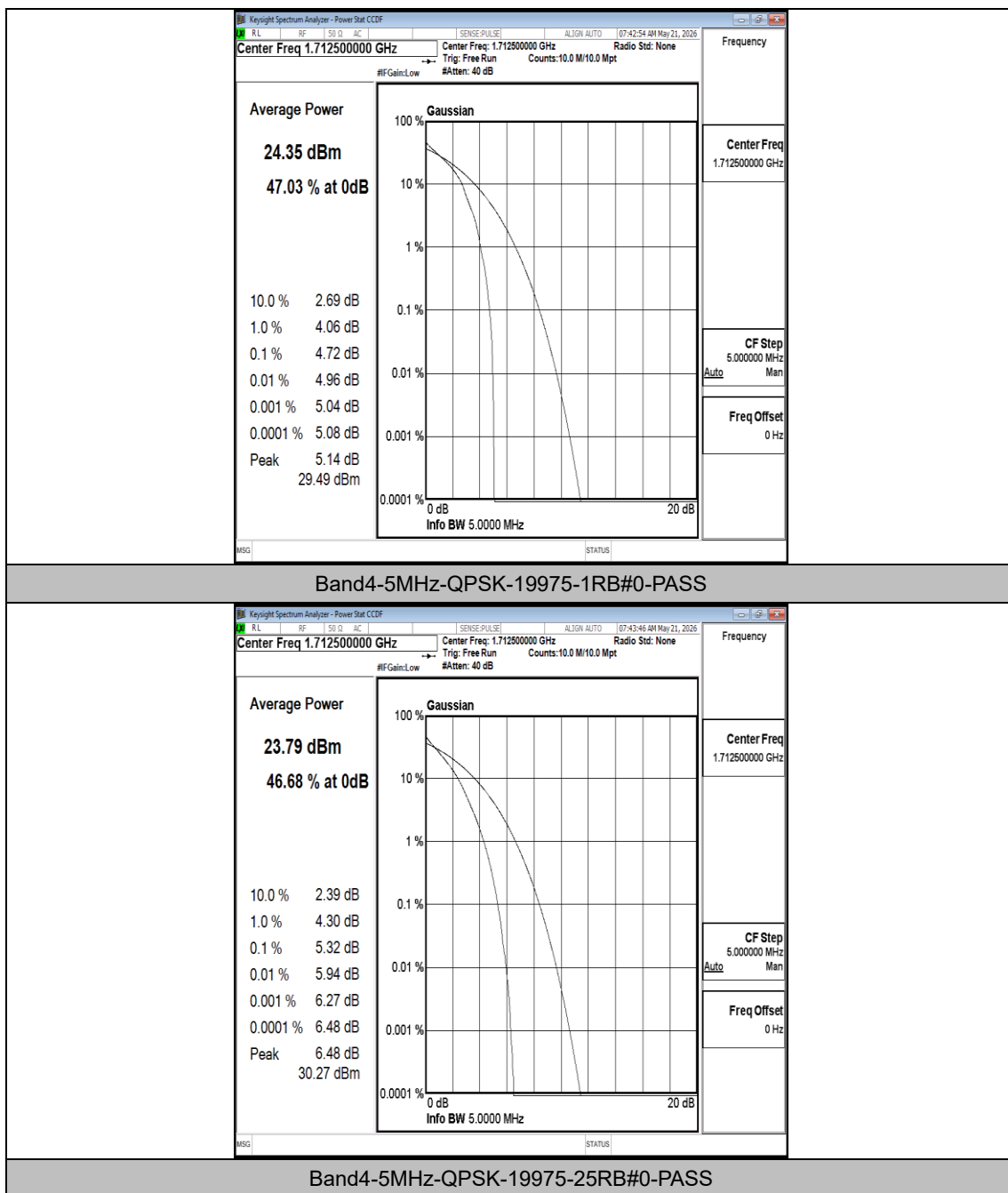


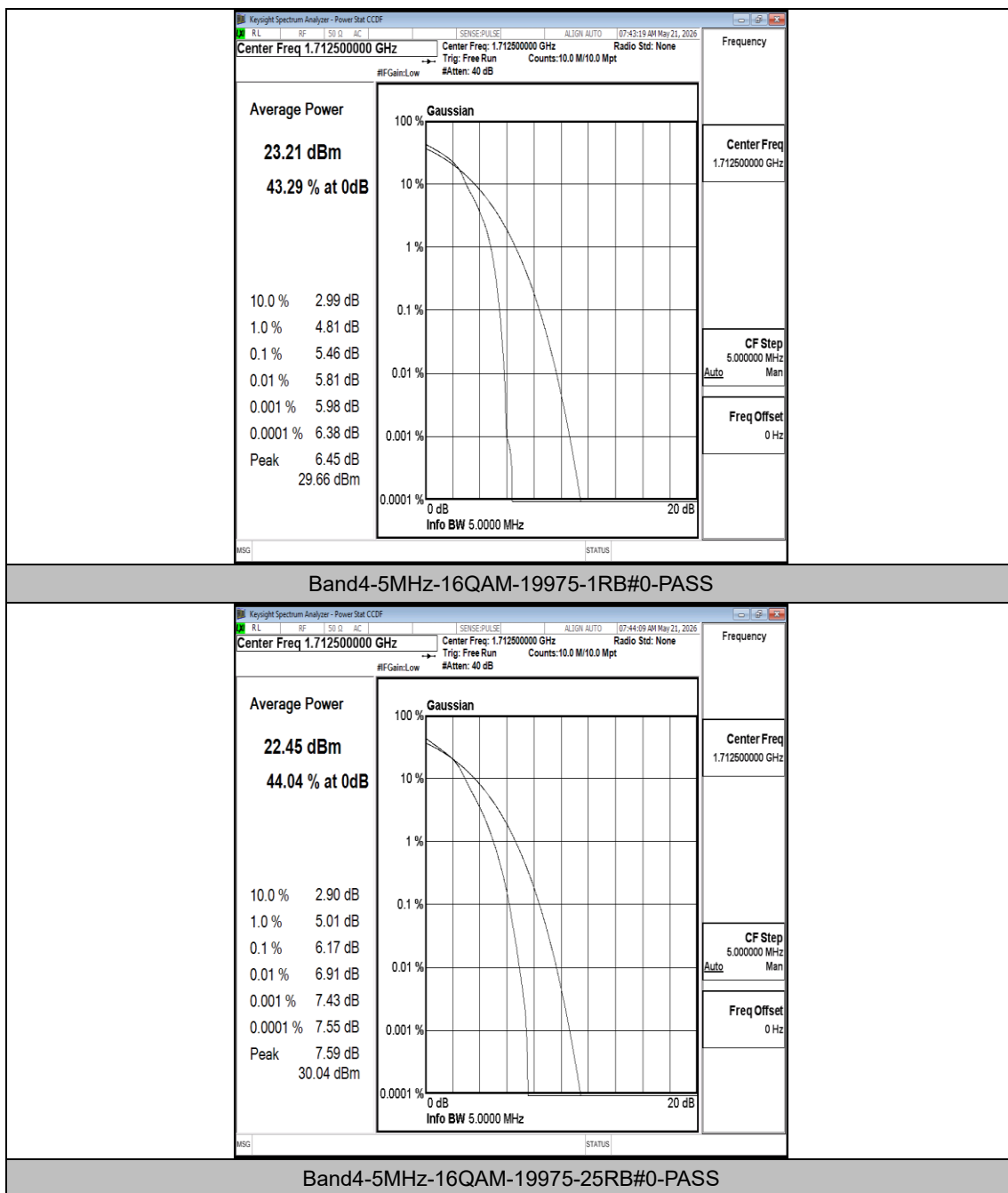


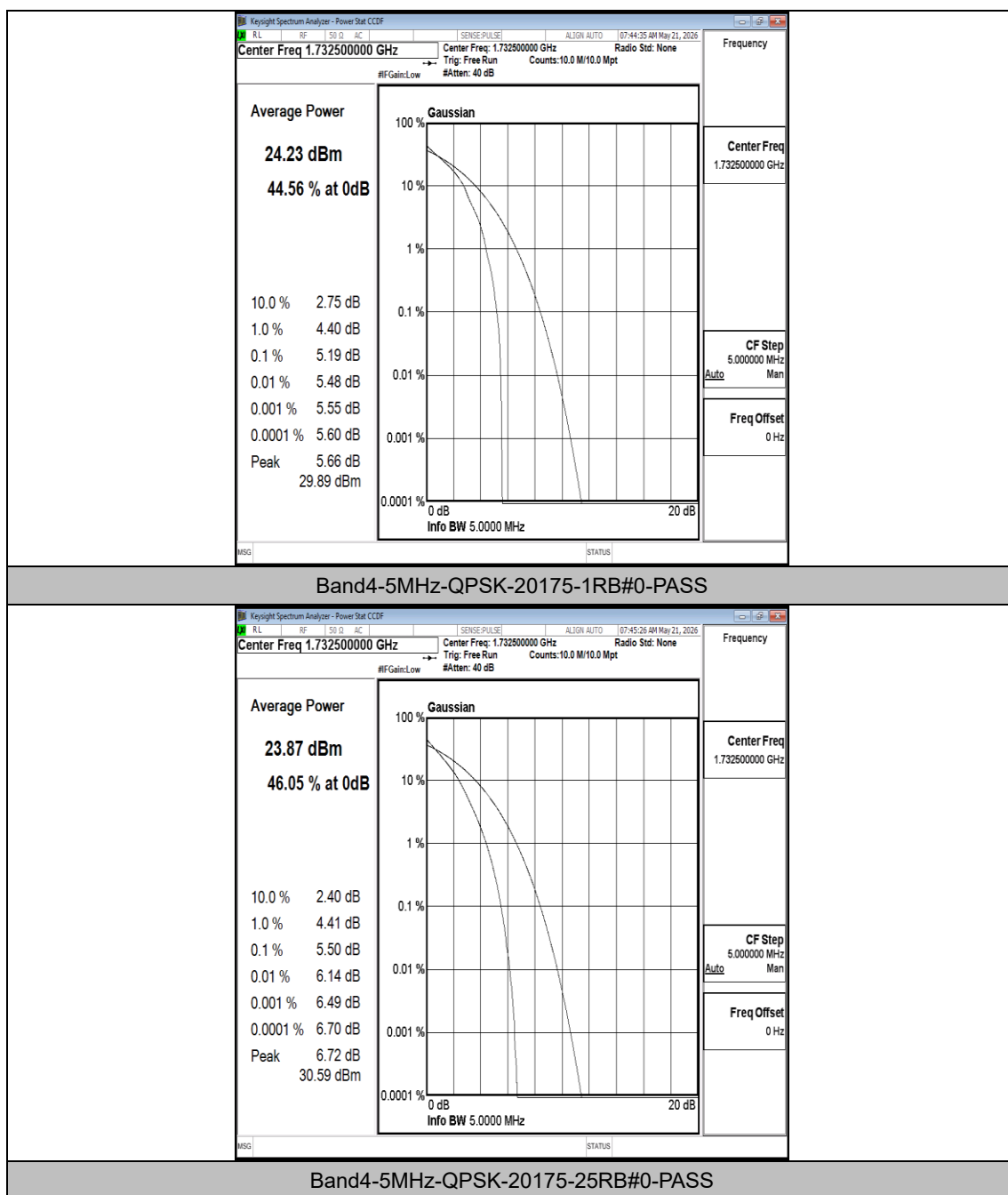


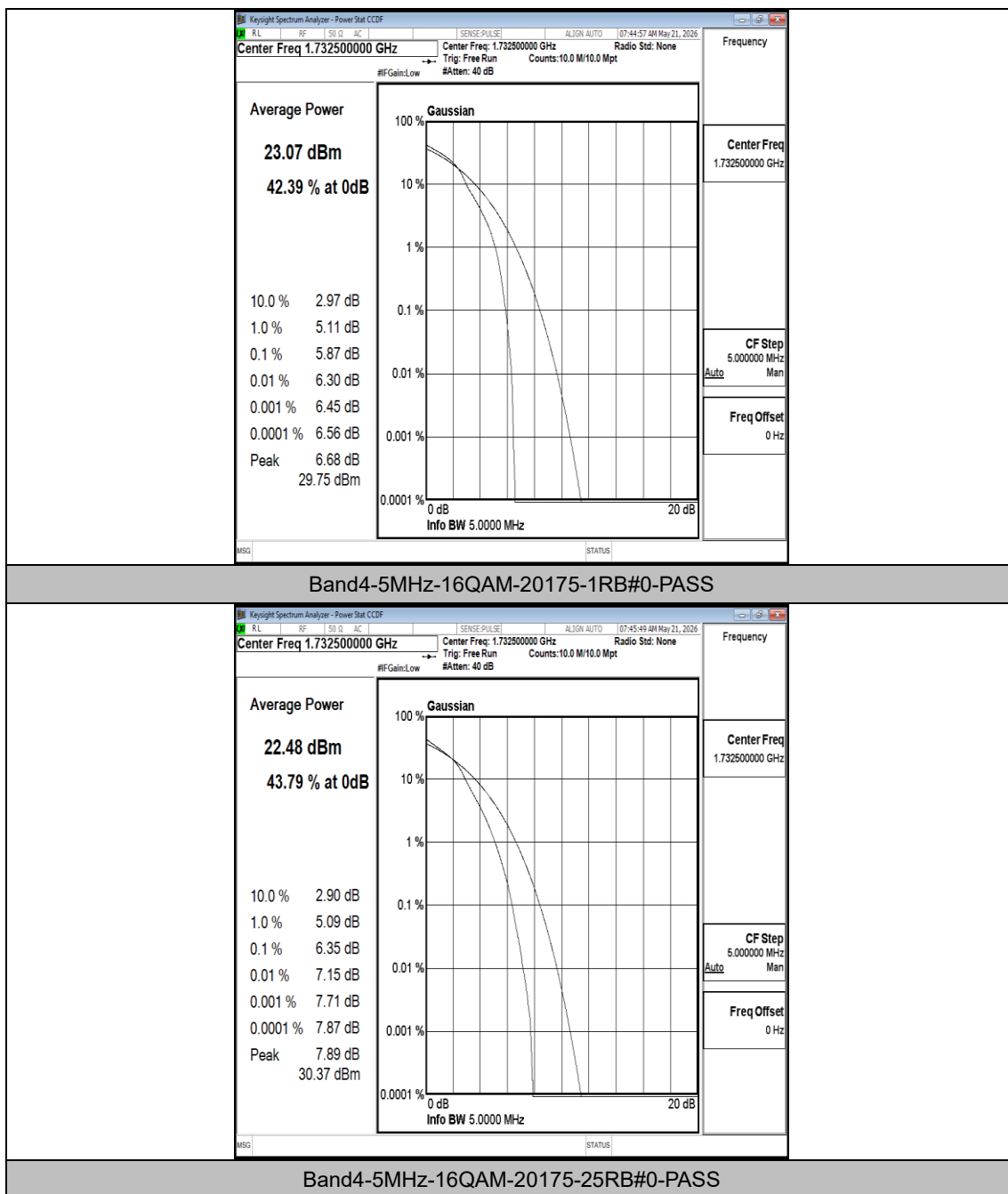


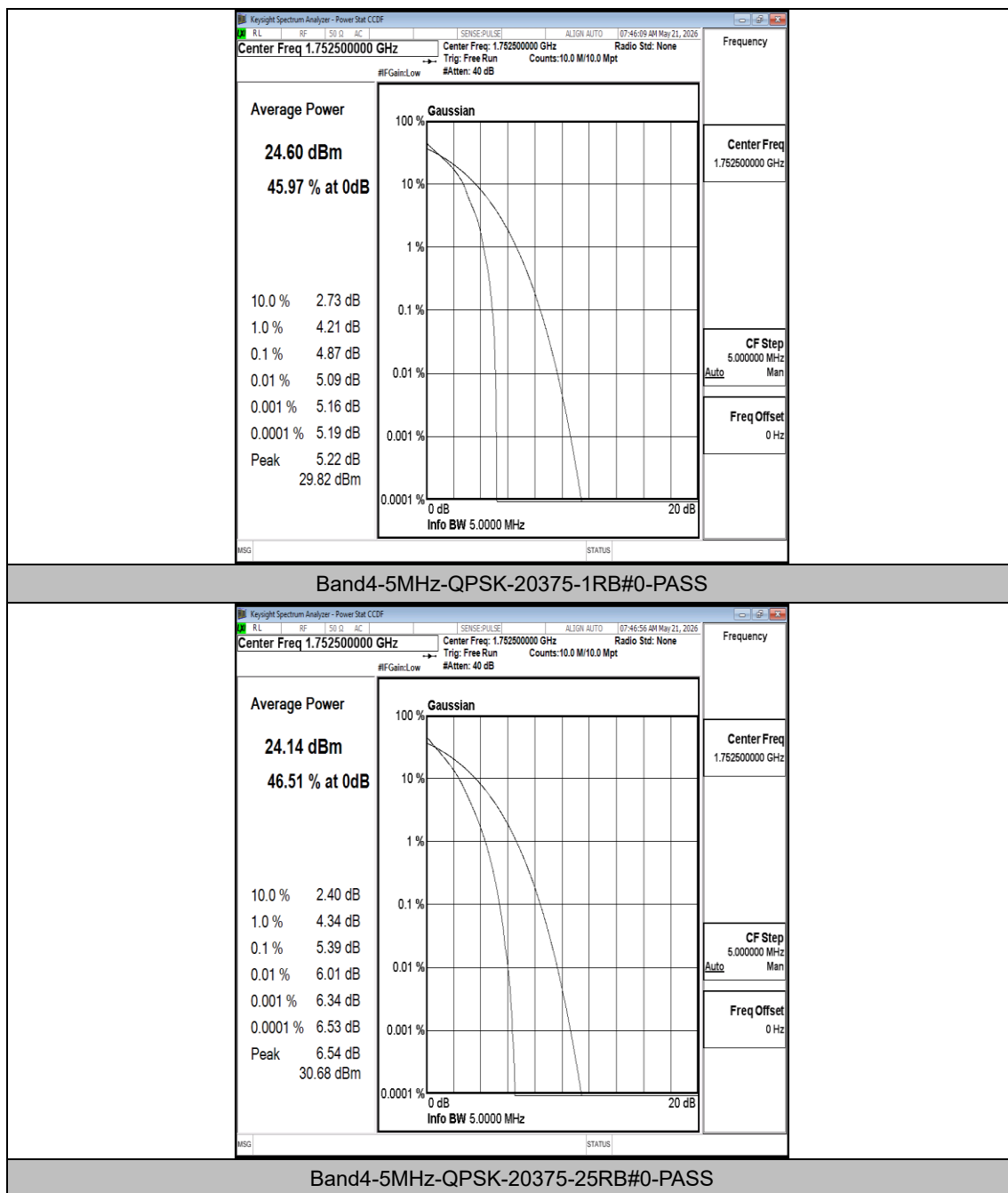


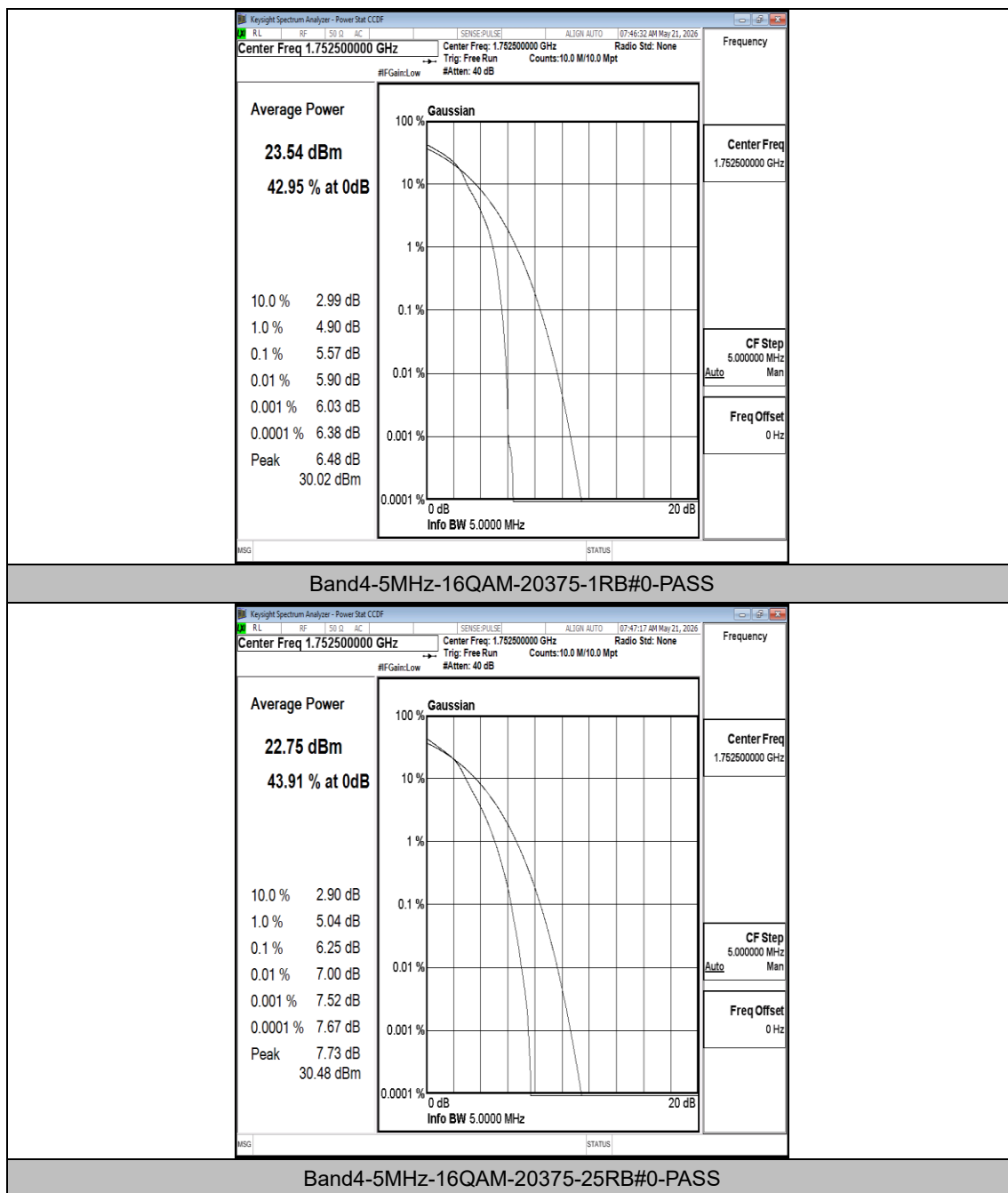


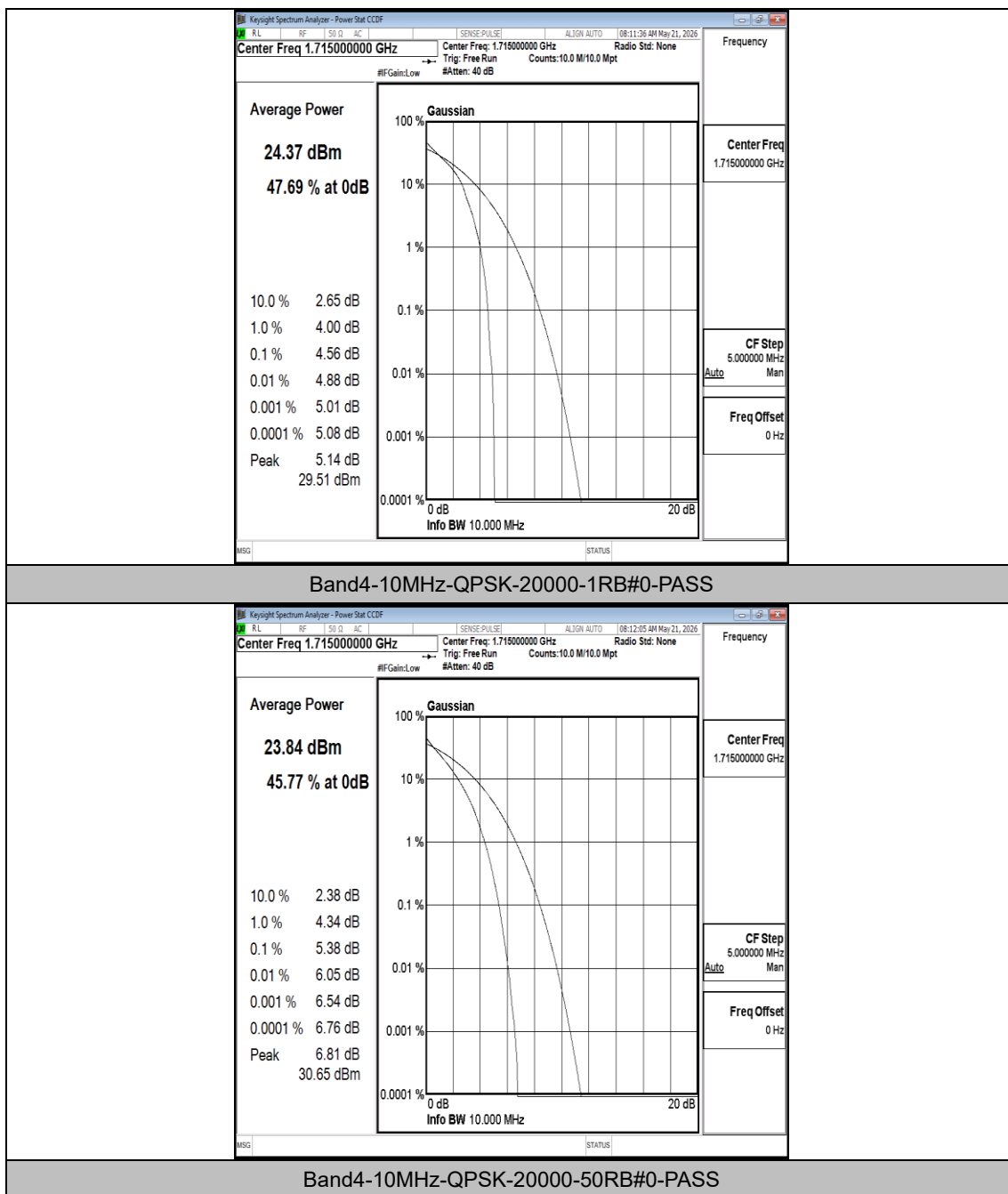


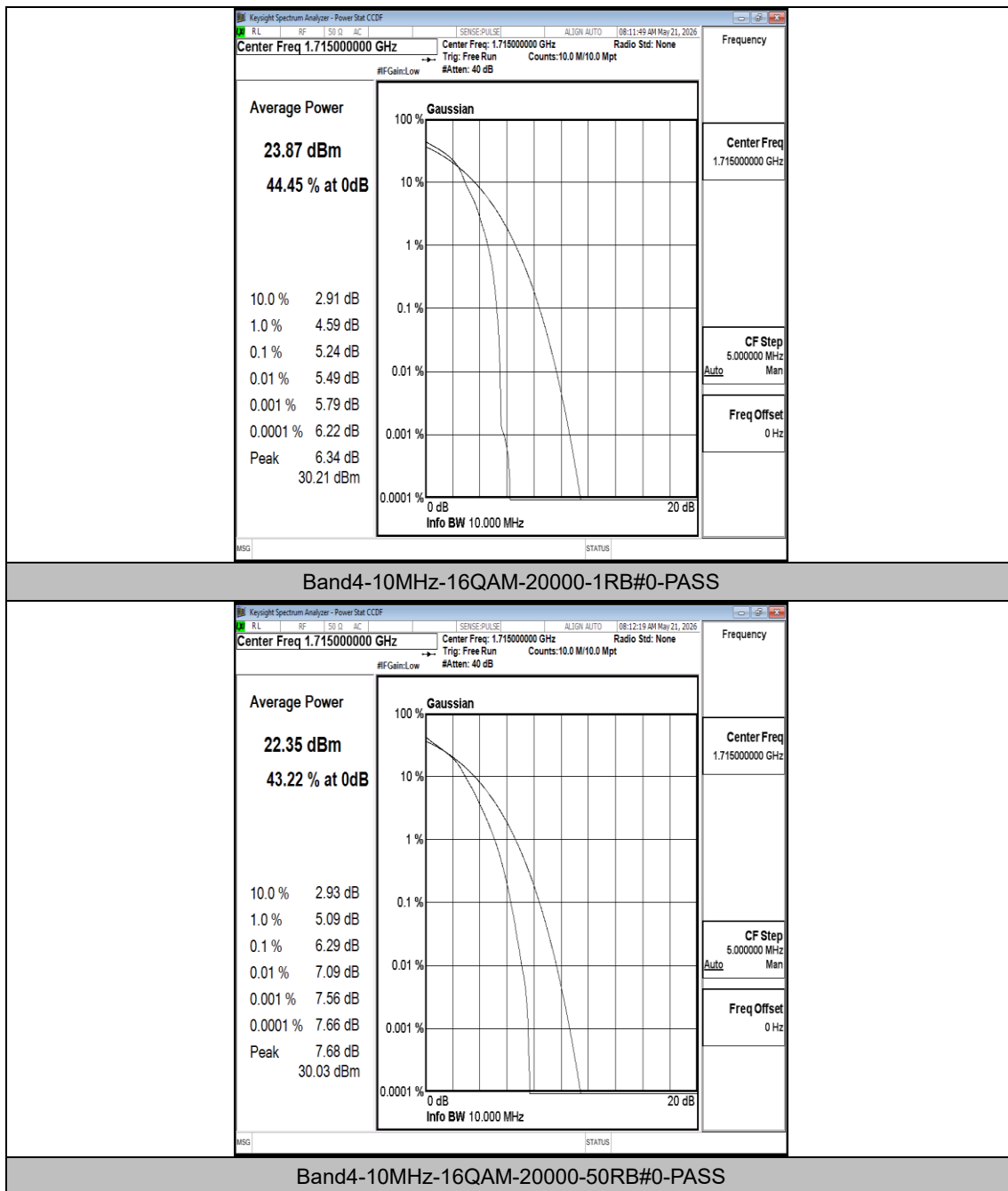


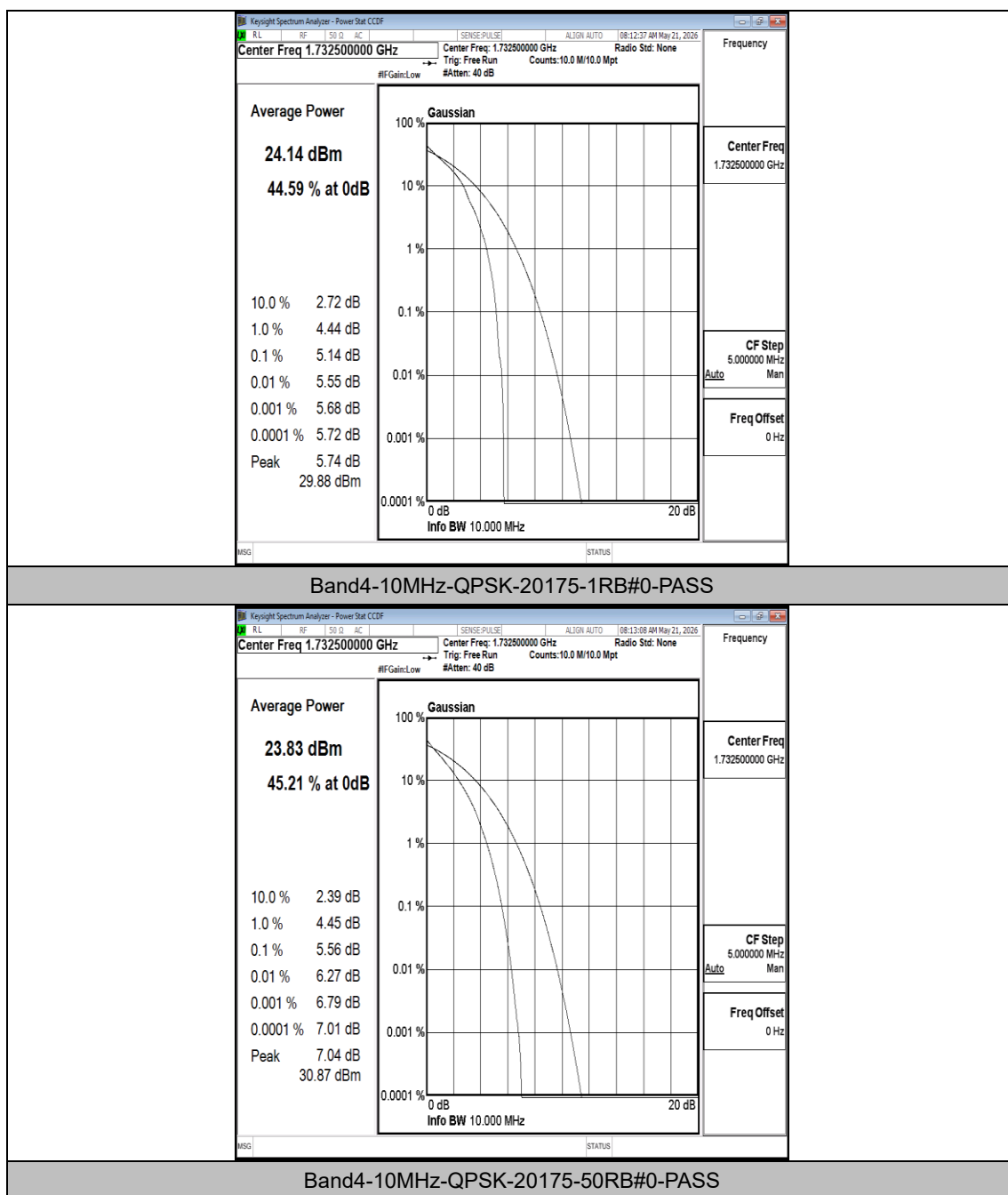


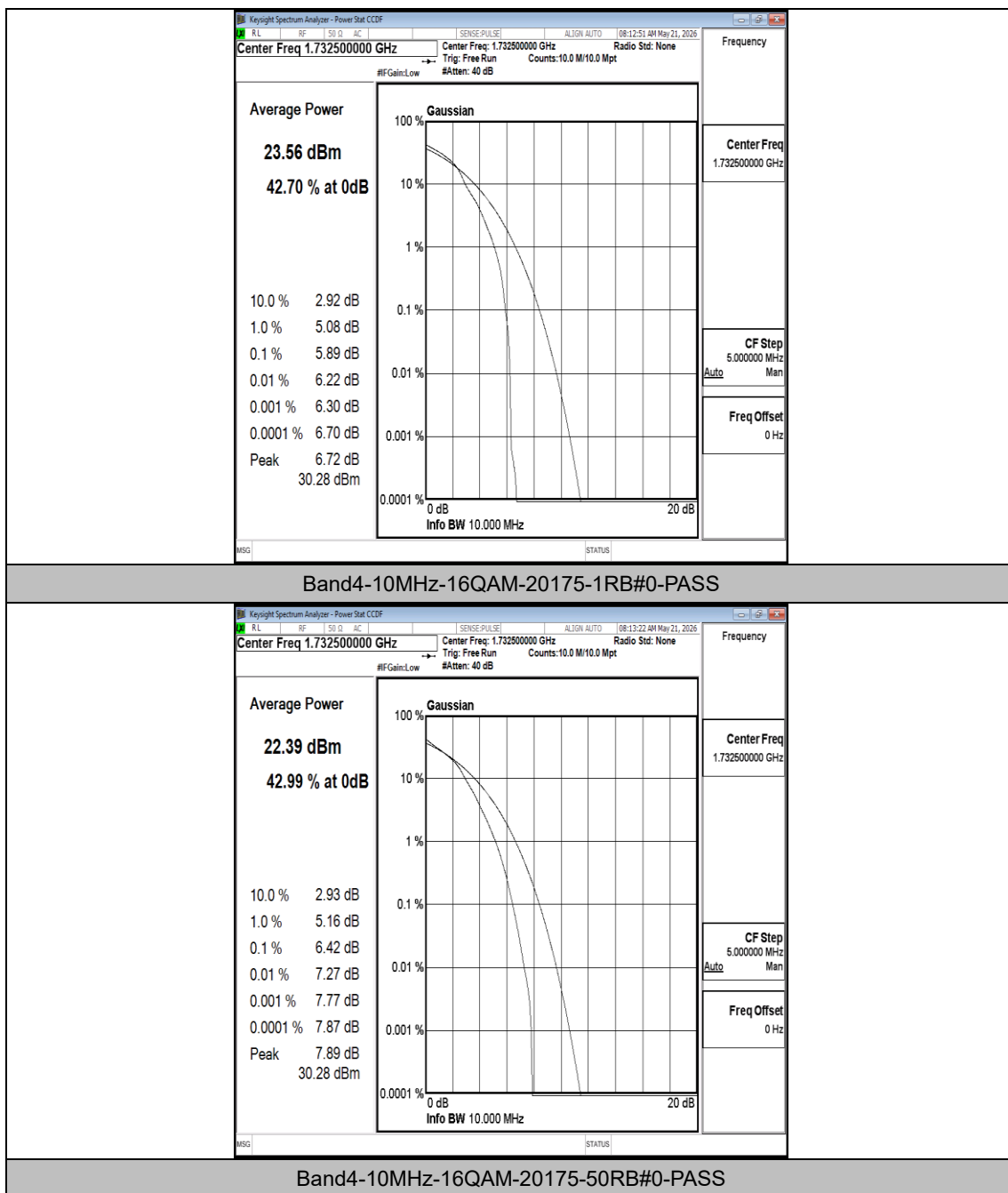


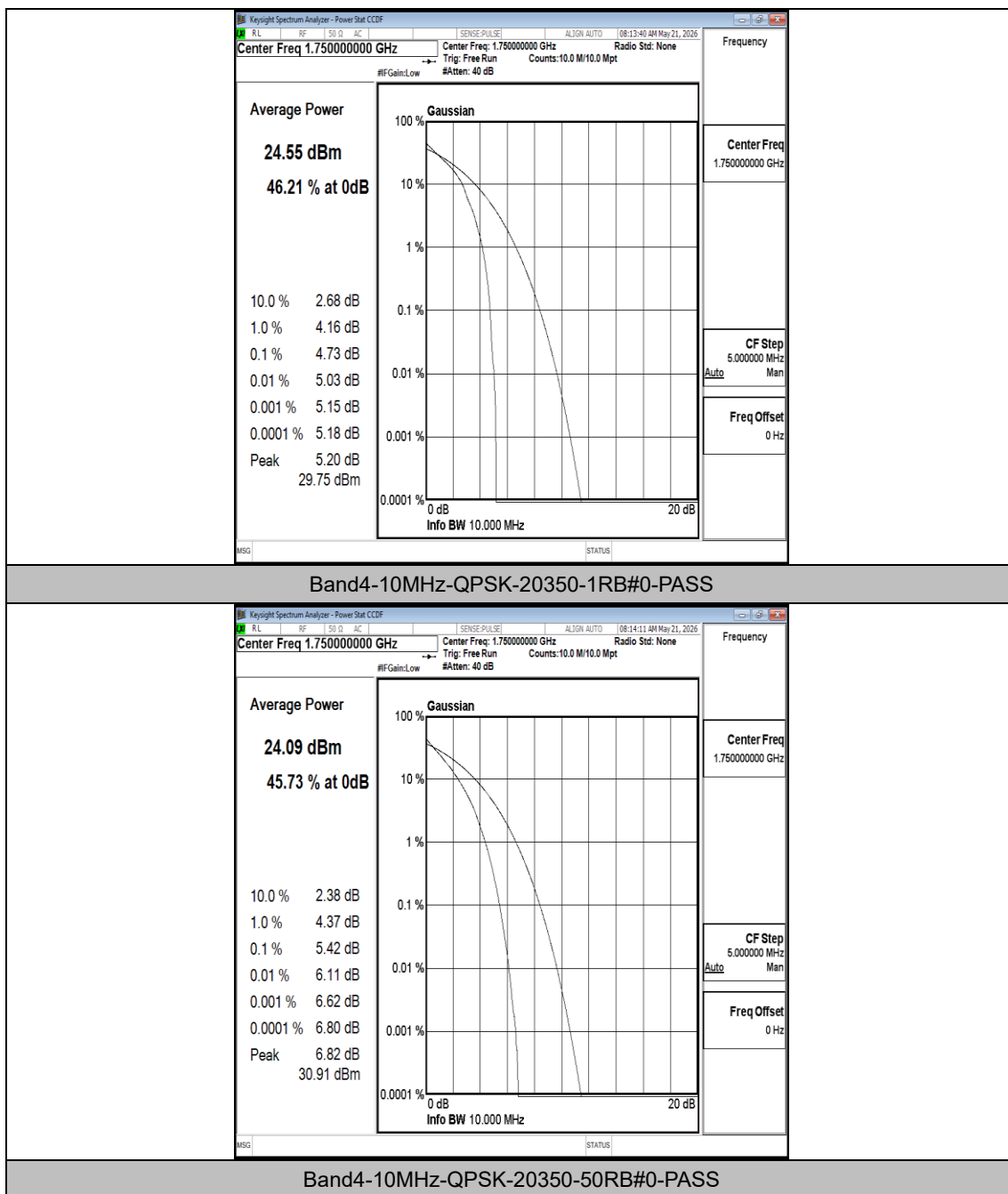


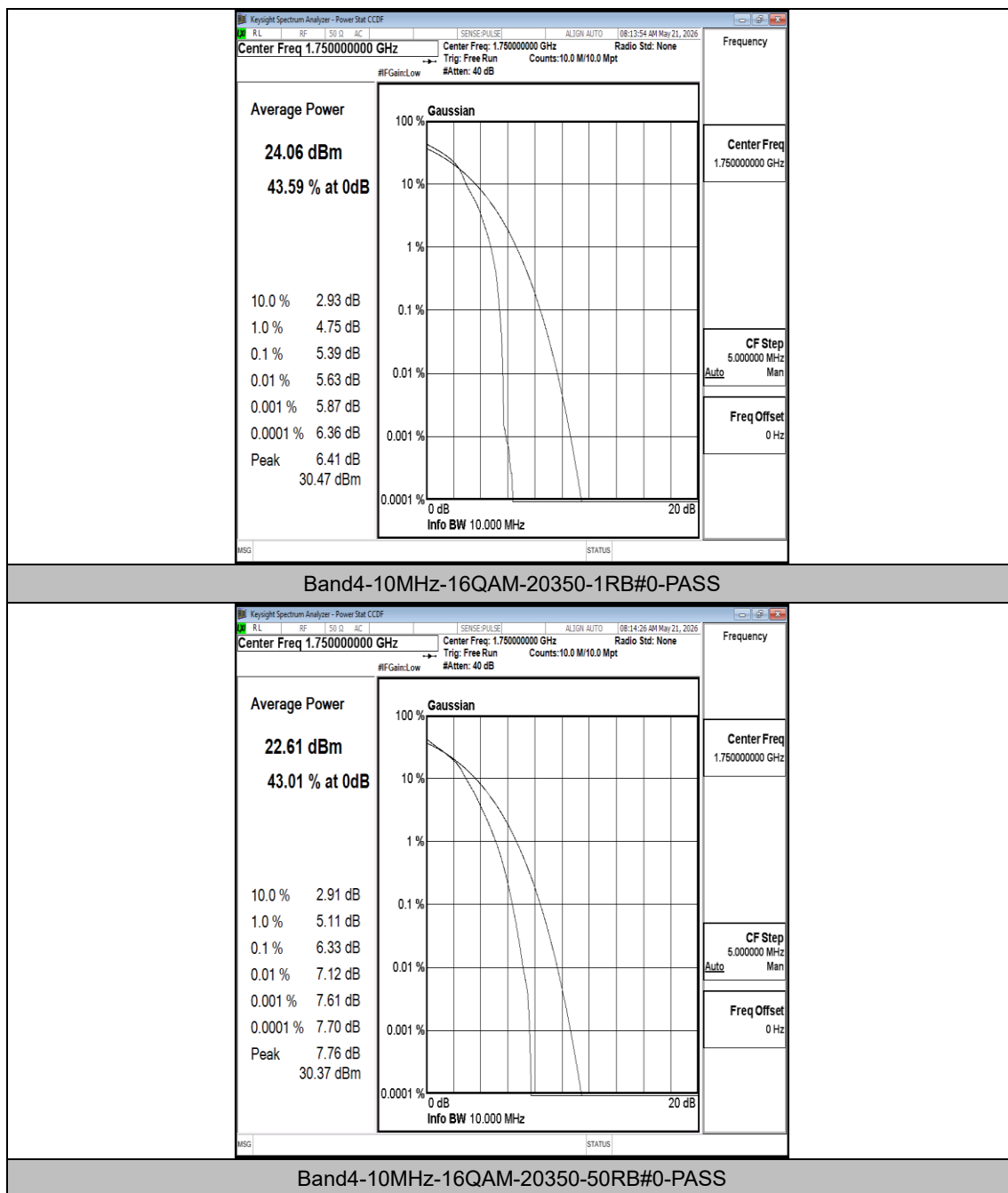


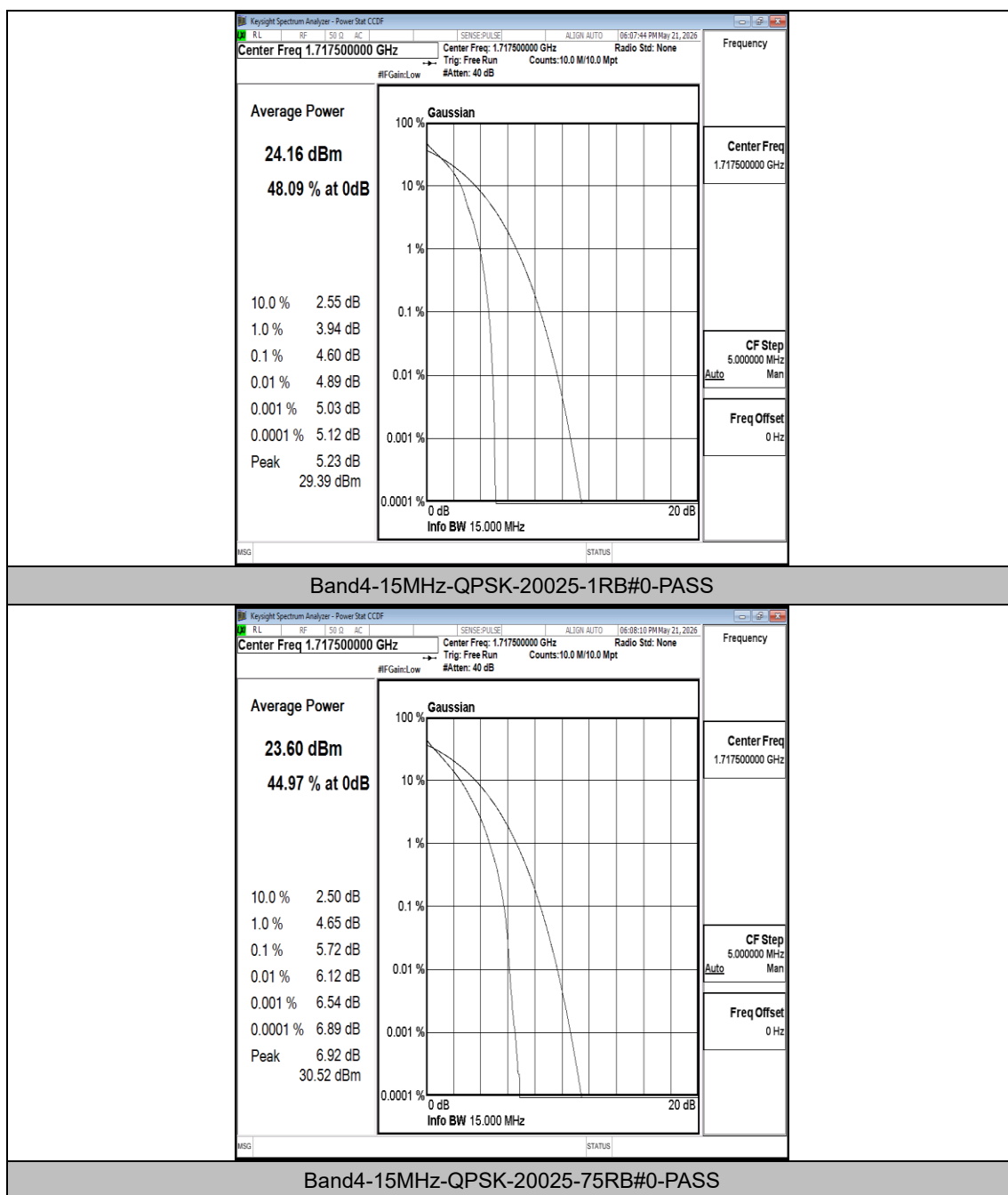


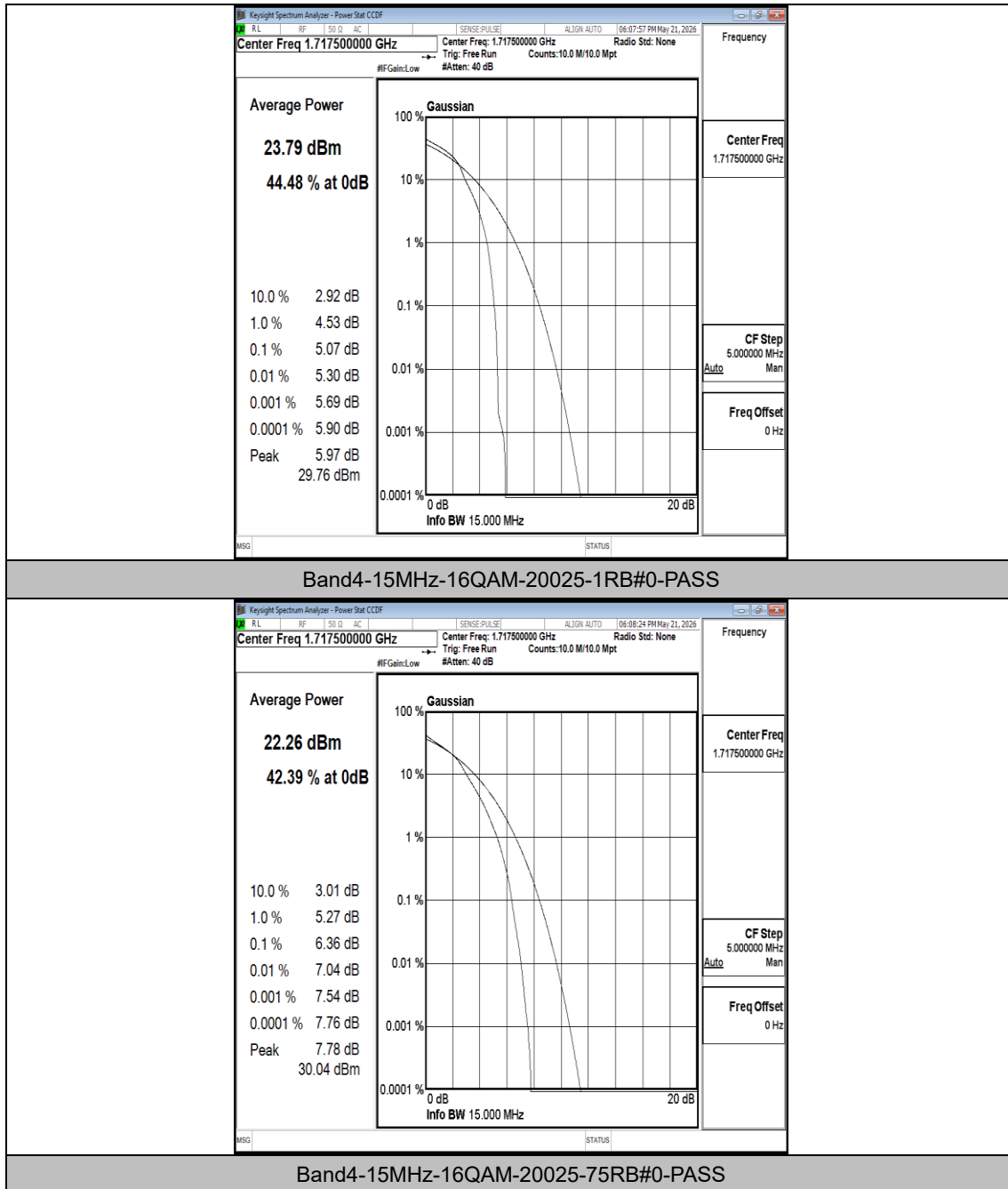


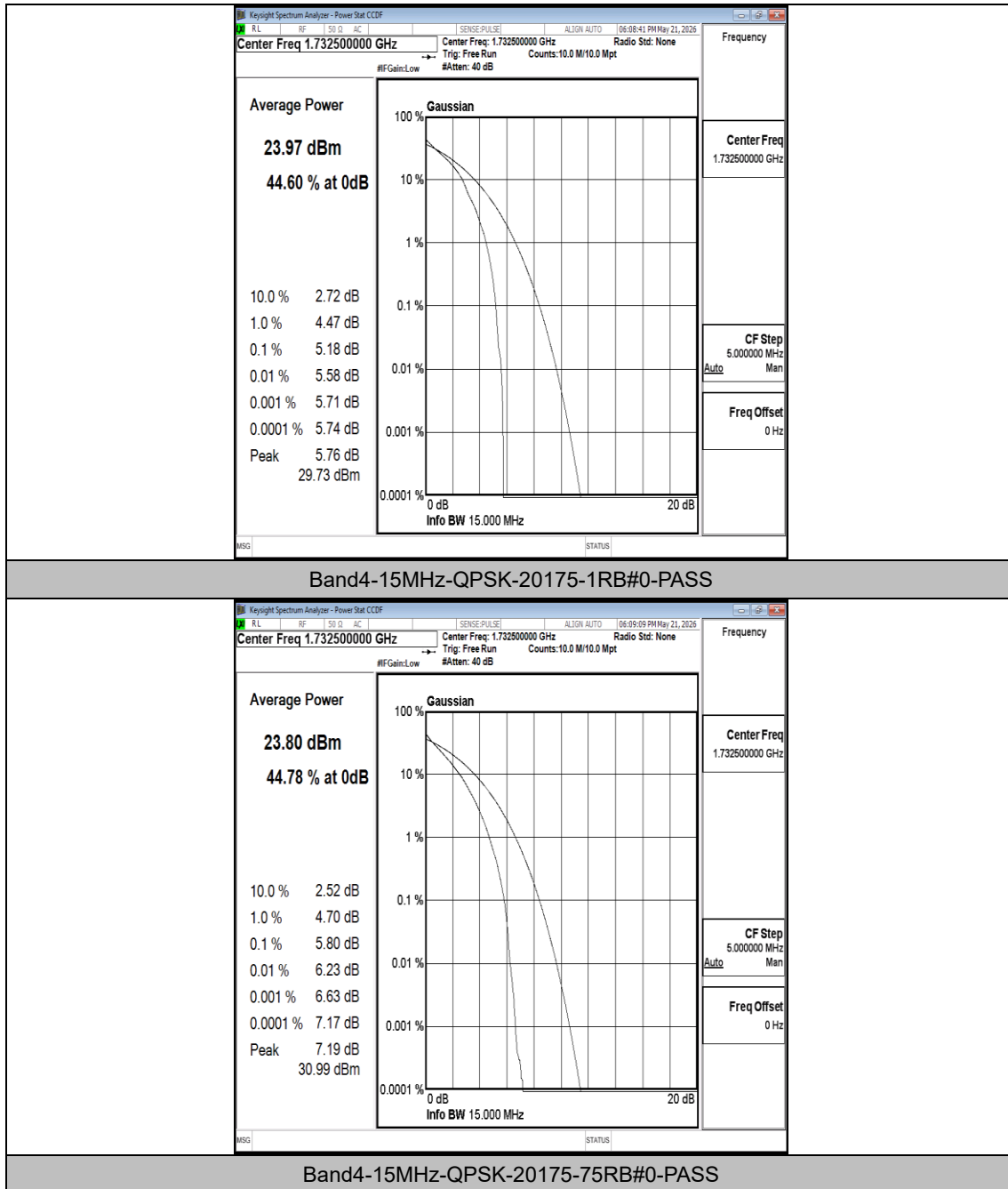


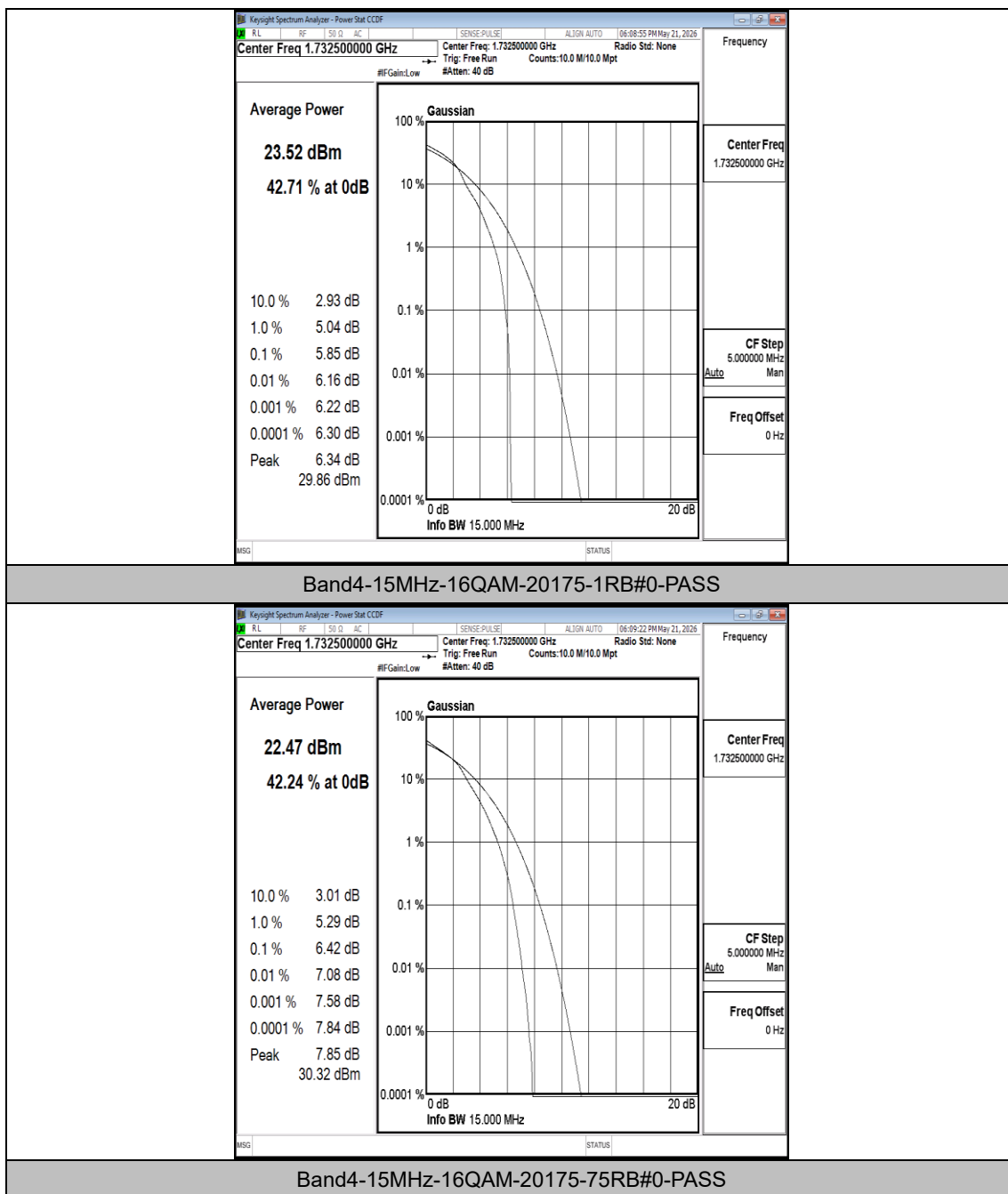


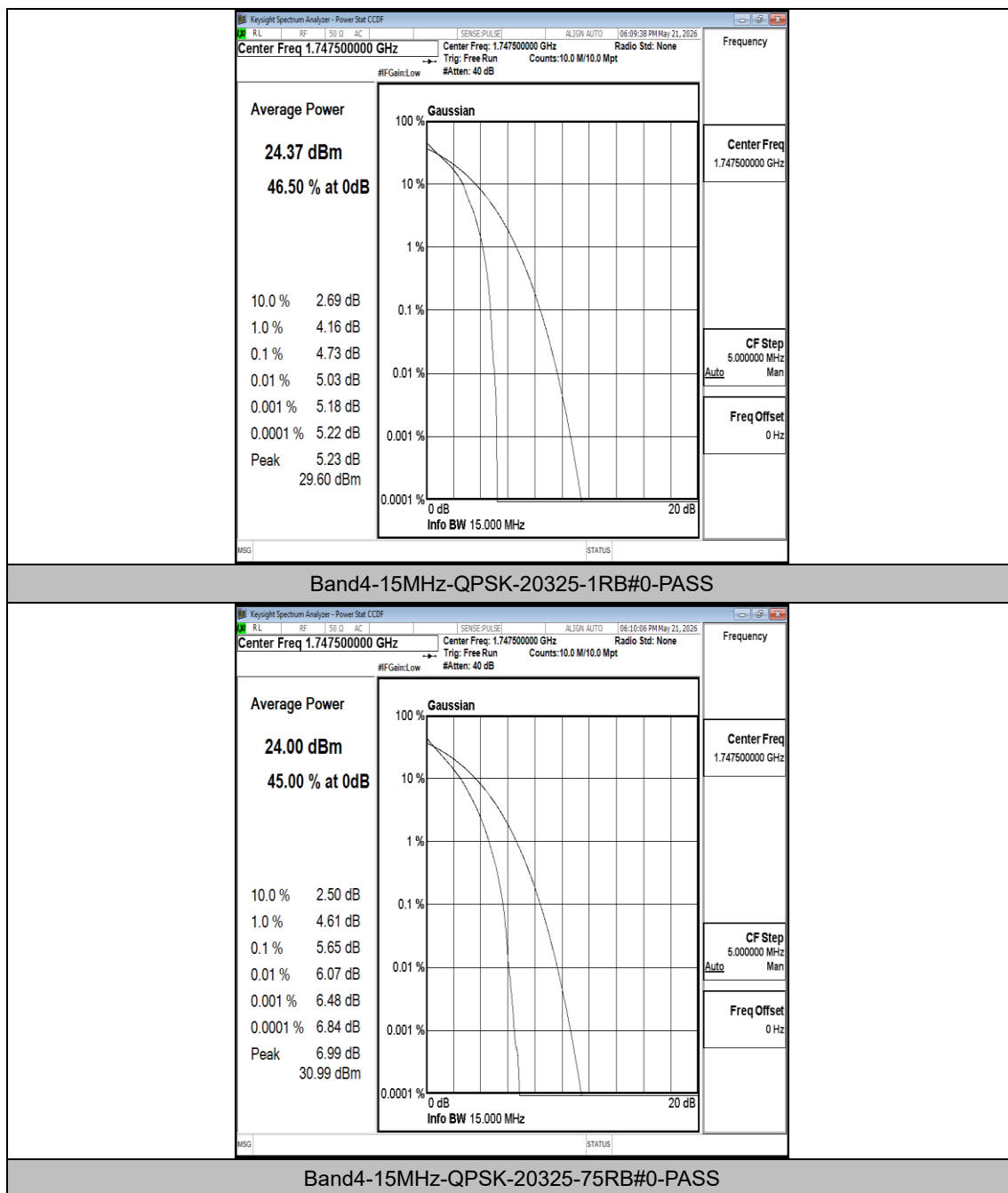


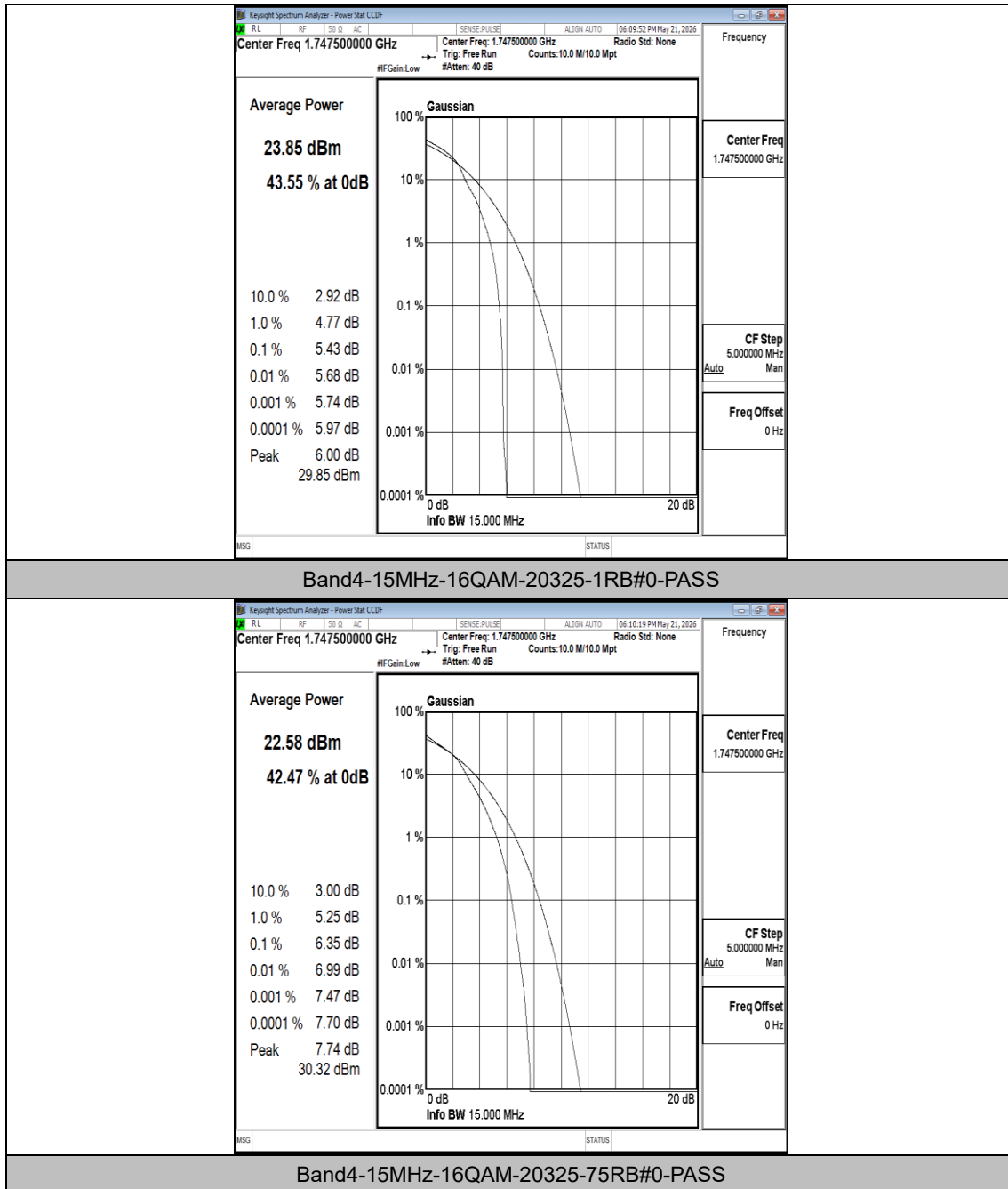


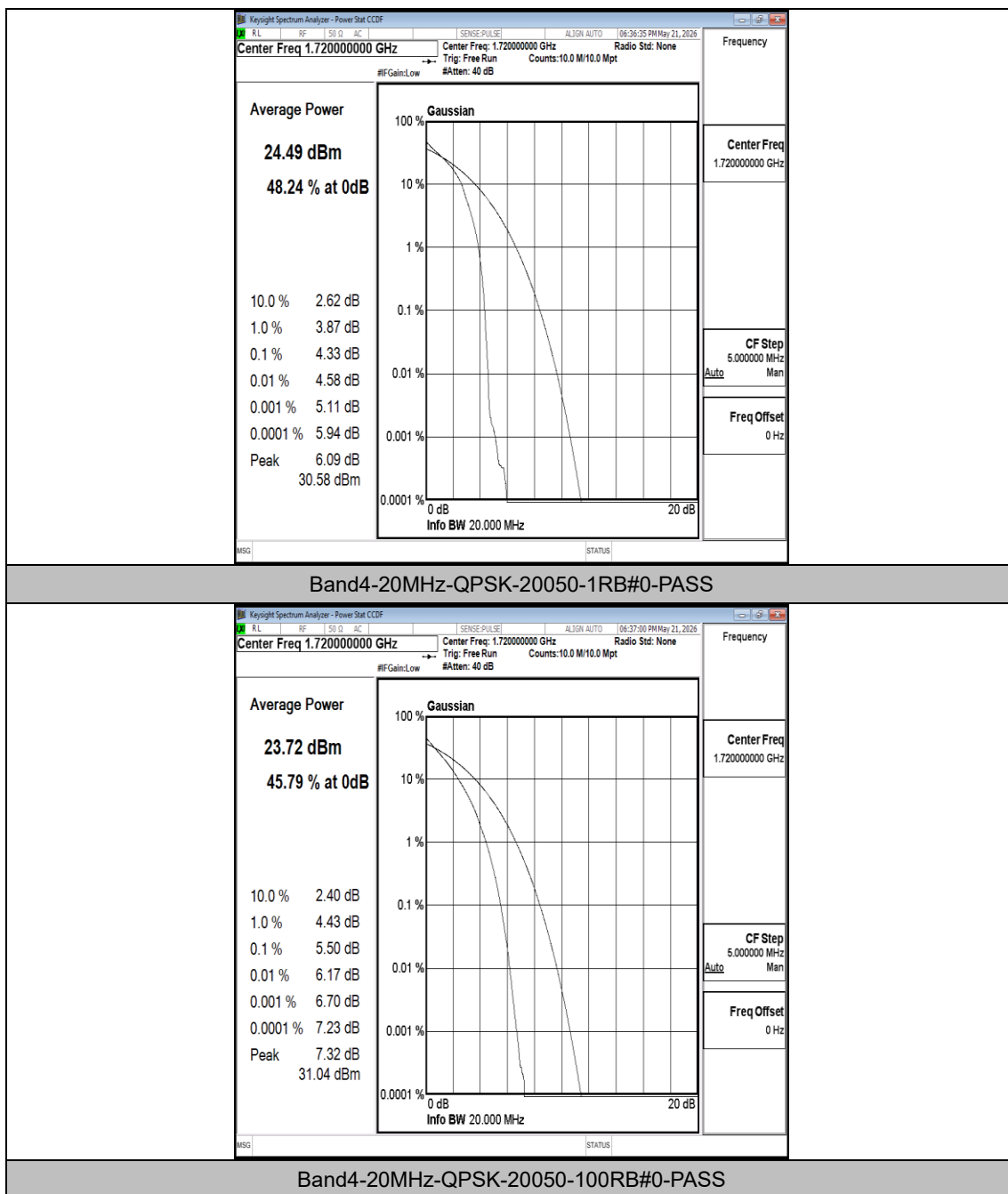


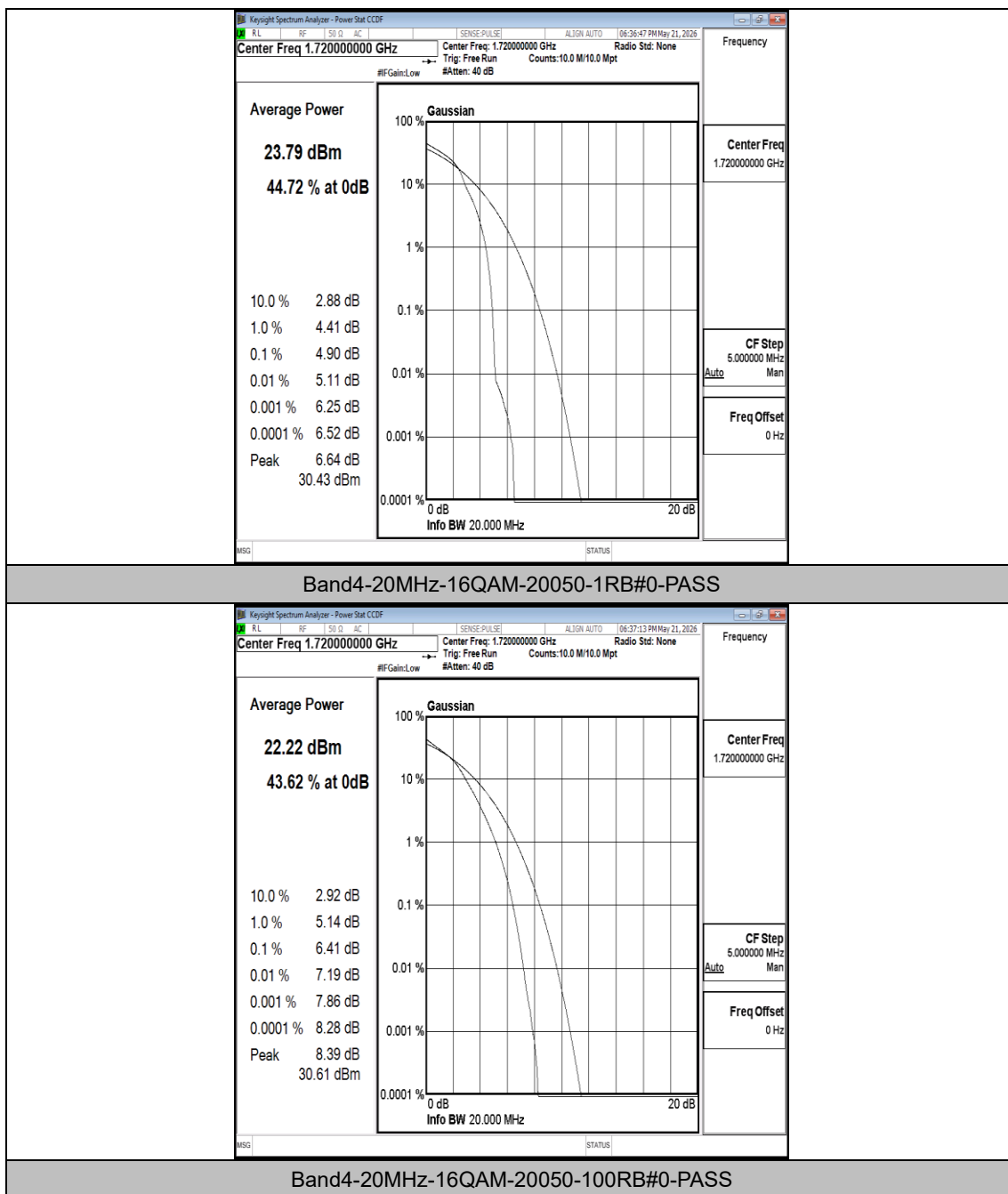


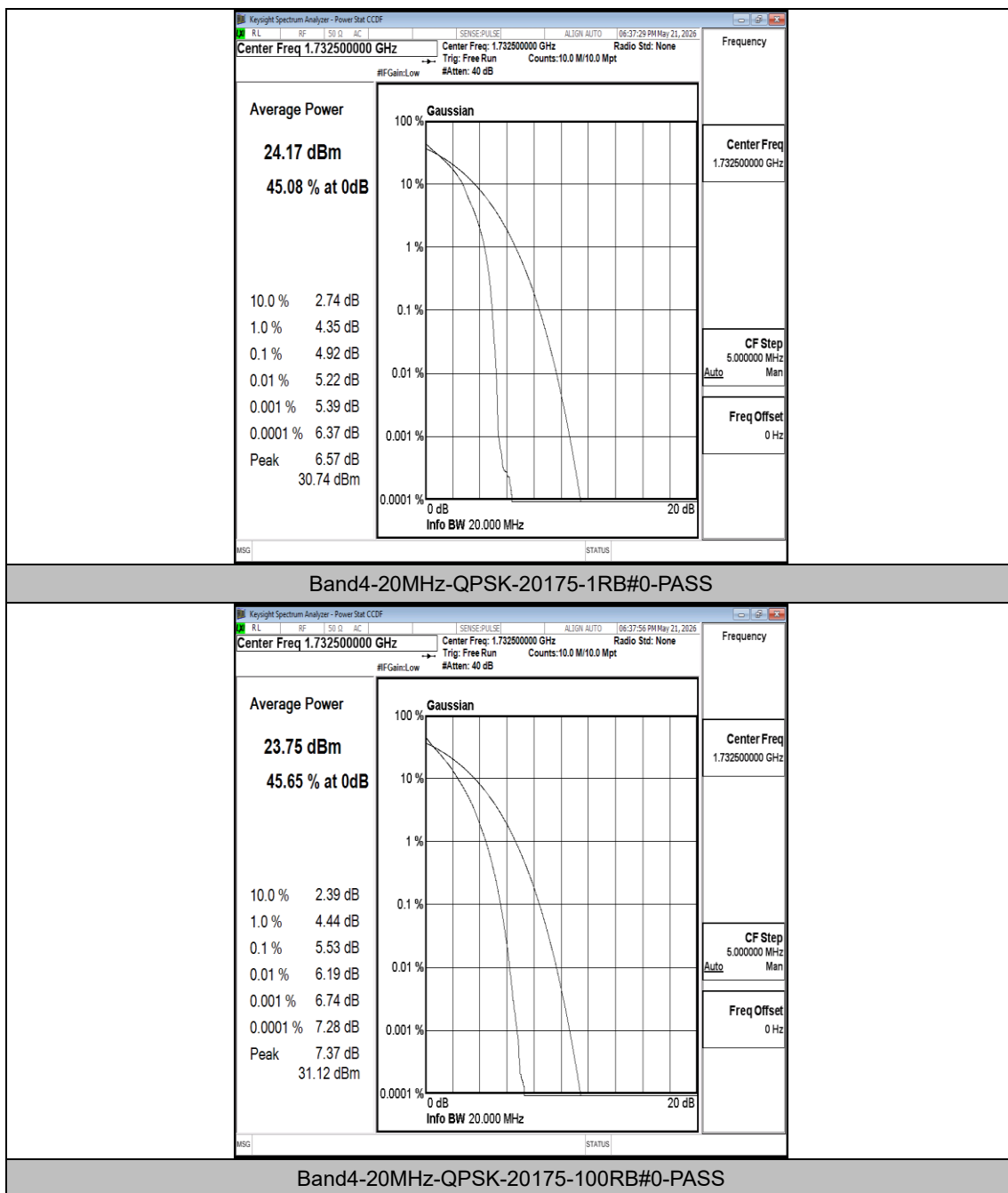


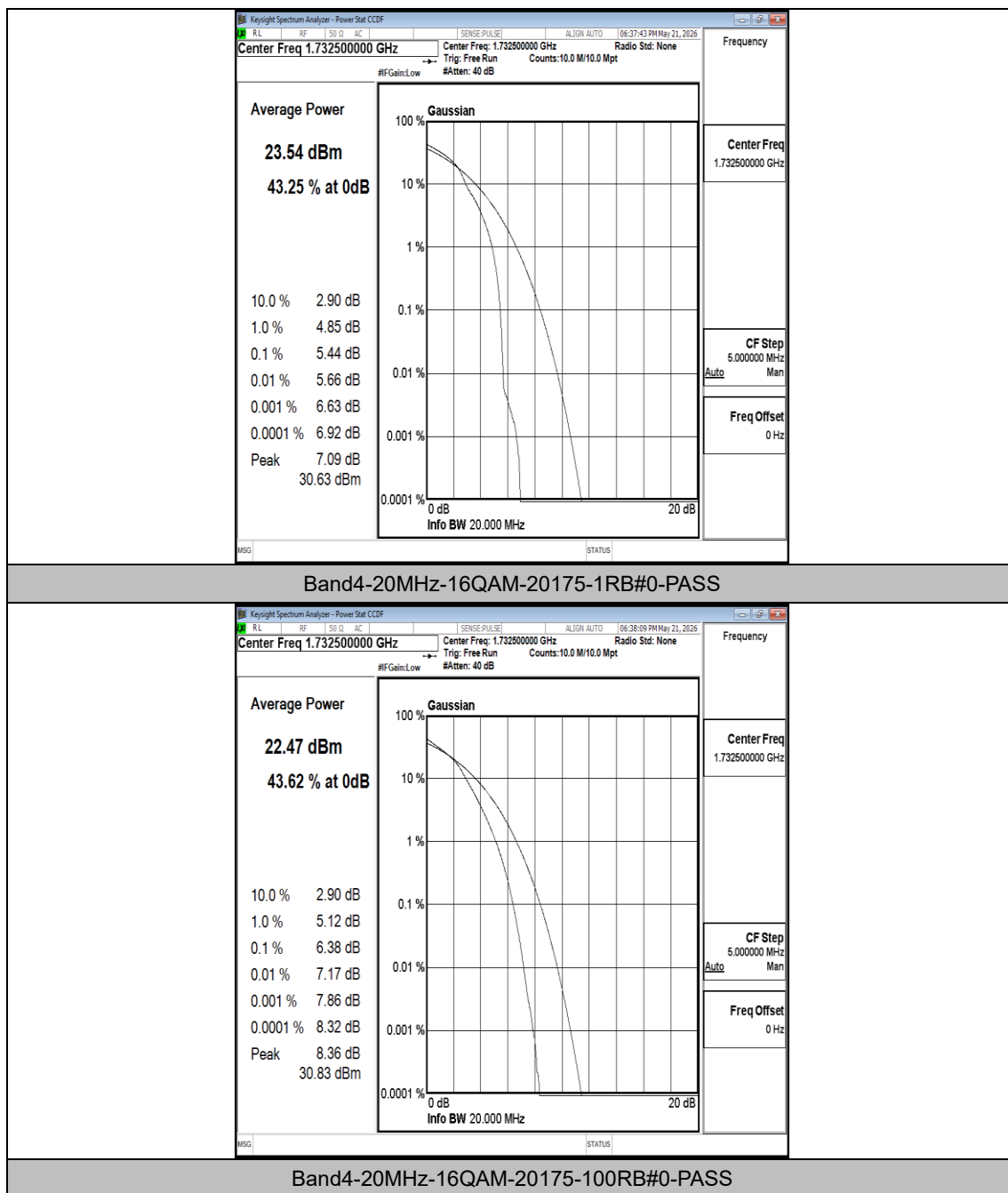


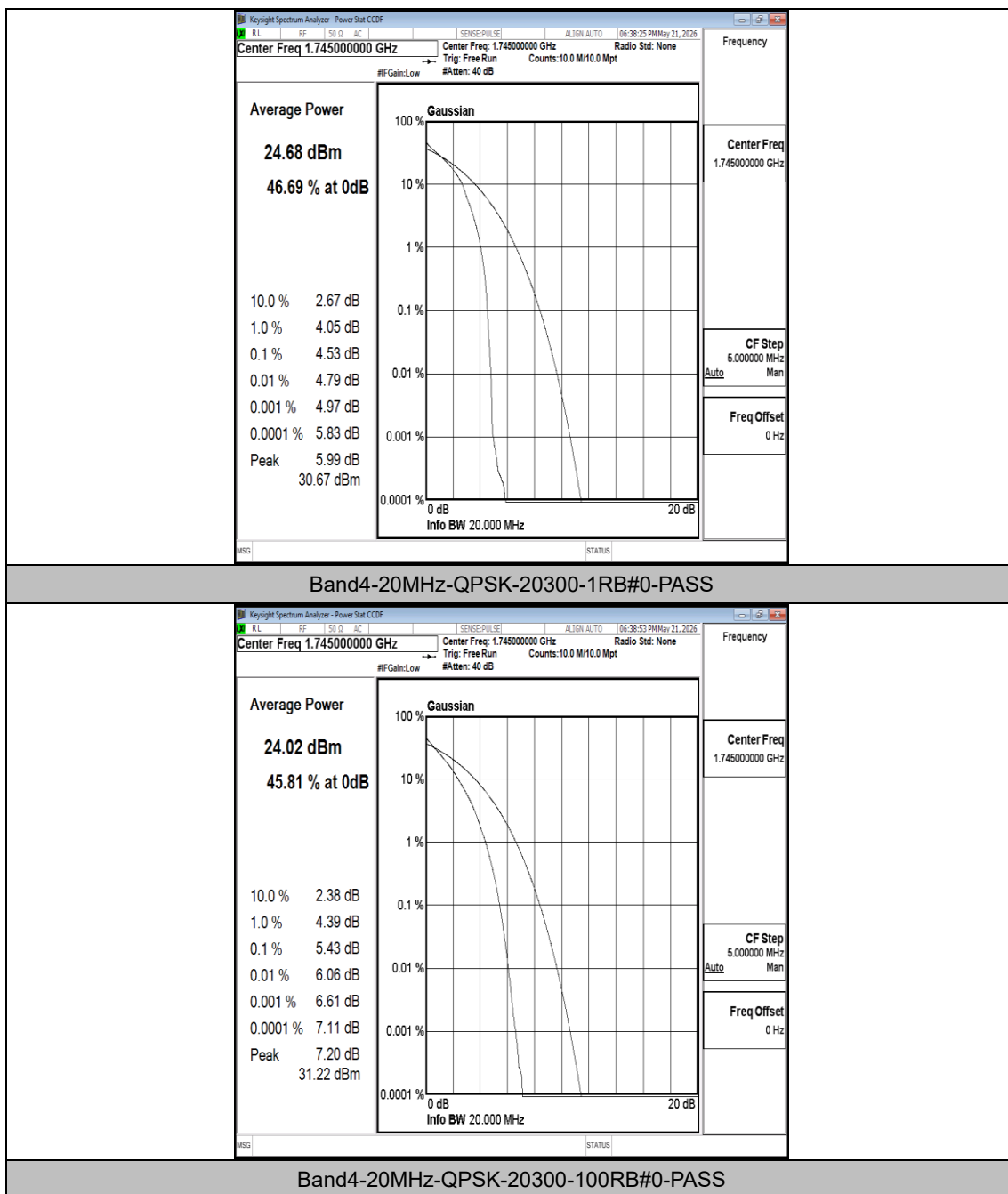


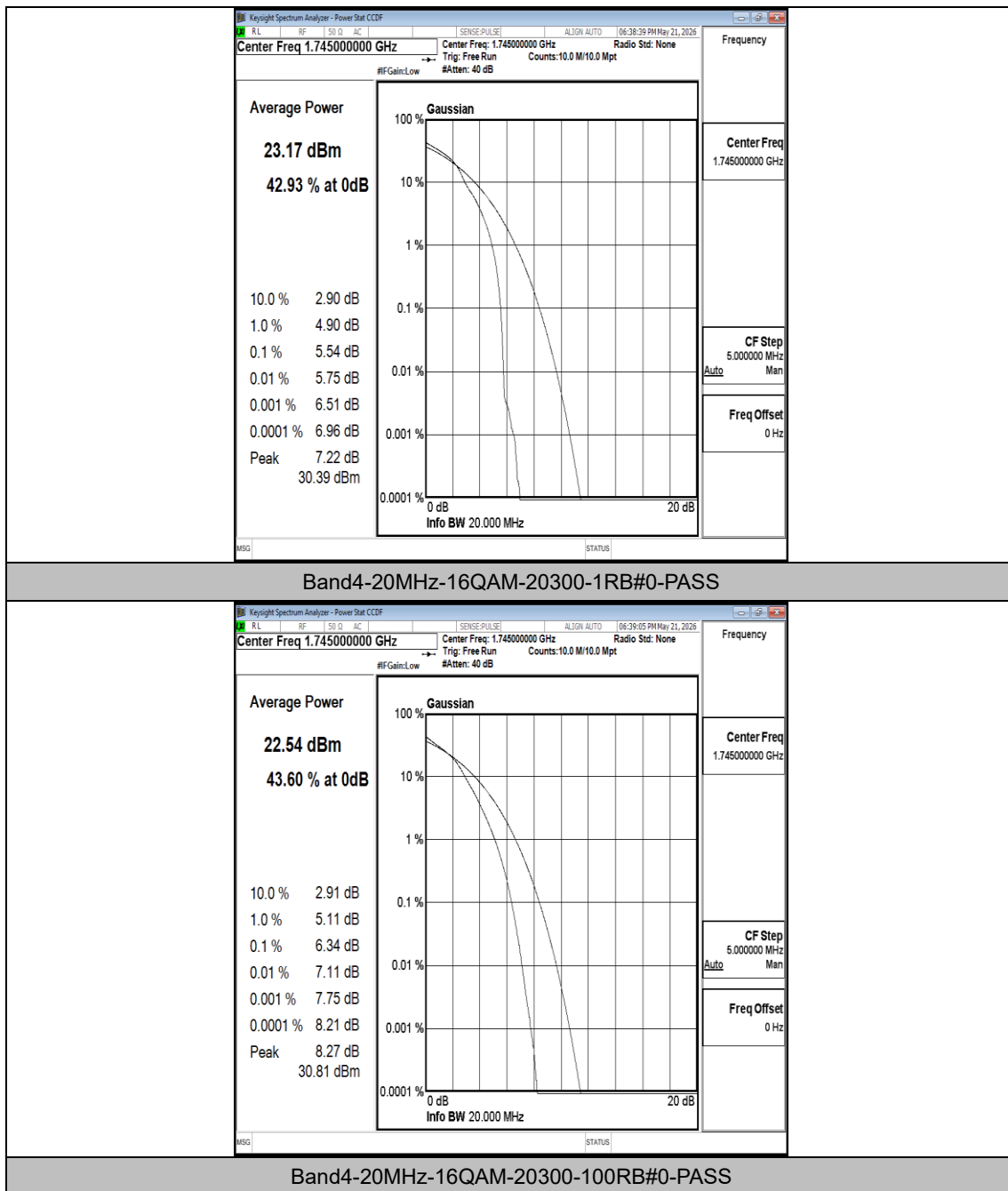












I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0962	1.241	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1078	1.255	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1006	1.244	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1070	1.244	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0957	1.248	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1006	1.257	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7176	3.020	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7037	3.038	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7140	3.012	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7123	3.045	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7157	3.041	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7068	3.021	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5125	4.956	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5044	4.946	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5135	4.986	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5108	4.946	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5212	4.958	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5113	4.943	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9923	9.900	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9953	9.907	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0085	9.904	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9905	9.895	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9956	9.917	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0088	9.887	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.491	14.93	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.503	14.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.503	14.94	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.503	14.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.519	14.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.506	14.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.021	19.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.002	19.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.978	19.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.014	19.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.014	19.59	PASS

Band4	20MHz	16QAM	20300	100RB#0	18.013	19.71	PASS
-------	-------	-------	-------	---------	--------	-------	------

Test Graphs

