



Appendix D: Test Data for E-UTRA Band 4

Product Name: Sensorfact EnOcean Gateway 902MHz
Test Model: GW-ENOC-902

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	54.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





D.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.92	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.93	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.90	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.62	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.36	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.59	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.35	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.56	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.34	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.53	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.78	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.34	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.73	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.47	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.73	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.47	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.77	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.49	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.66	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.47	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.46	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.67	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.65	PASS





Band4	1.4MHz	16QAM	20393	3RB#1	21.68	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.60	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.67	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.62	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.72	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.43	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.58	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.37	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.54	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.34	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.43	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.54	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.64	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.63	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.80	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.52	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.56	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.60	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.57	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.73	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.87	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.64	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.78	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.70	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.85	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.85	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.65	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.86	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.73	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.93	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.71	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.59	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.94	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.59	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.90	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.50	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.92	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.66	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.84	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.69	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.85	PASS



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Scan code to check authenticity



Band4	3MHz	QPSK	20385	8RB#7	21.62	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.86	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.66	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.73	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.84	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.64	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.77	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.61	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.97	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.47	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.57	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.50	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.54	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.34	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.52	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.47	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.57	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.74	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.35	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.73	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.42	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.90	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.67	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.63	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.67	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.65	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.68	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.59	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.65	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.68	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.54	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.71	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.28	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.67	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.28	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.70	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.19	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.54	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.61	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.57	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.62	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.47	PASS





Band4	5MHz	16QAM	20375	12RB#13	20.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.54	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.69	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.53	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.26	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.32	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.12	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.10	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.14	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.35	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.43	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.40	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.43	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.44	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.42	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.33	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.54	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.56	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.86	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.68	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.94	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.64	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.94	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.58	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.73	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.58	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.73	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.55	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.83	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.68	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.69	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.91	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.63	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.85	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.60	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.83	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.57	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.83	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.52	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.82	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.59	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.74	PASS



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Scan code to check authenticity



Band4	10MHz	QPSK	20350	50RB#0	21.55	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.73	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.22	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.23	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.04	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.29	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.13	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.35	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.34	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.34	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.33	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.33	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.34	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.33	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.41	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.52	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.74	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.66	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.69	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.66	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.60	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.59	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.59	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.59	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.60	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.59	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.59	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.73	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.66	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.04	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.61	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.87	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.55	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.79	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.60	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.61	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.61	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.61	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.39	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.66	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.57	PASS



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Band4	15MHz	16QAM	20325	75RB#0	20.74	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.23	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.67	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.14	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.75	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.36	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.26	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.50	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.41	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.51	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.36	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.50	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.08	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.73	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.24	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.77	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.20	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.56	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.63	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.57	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.58	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.49	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.49	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.70	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.57	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.68	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.58	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.50	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.44	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.64	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.88	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.59	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.89	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.61	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.81	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.61	PASS



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Scan code to check authenticity



D.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	16QAM	19957	1RB#0	5.12	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.20	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.86	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.80	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.49	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.40	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.02	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.82	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.31	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.42	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.15	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.59	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.45	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.28	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.04	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.86	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.72	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.43	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.16	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.92	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.78	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.45	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.22	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.62	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.57	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.44	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.13	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.94	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.77	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.49	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.17	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.79	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.72	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.56	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.22	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.63	13	PASS



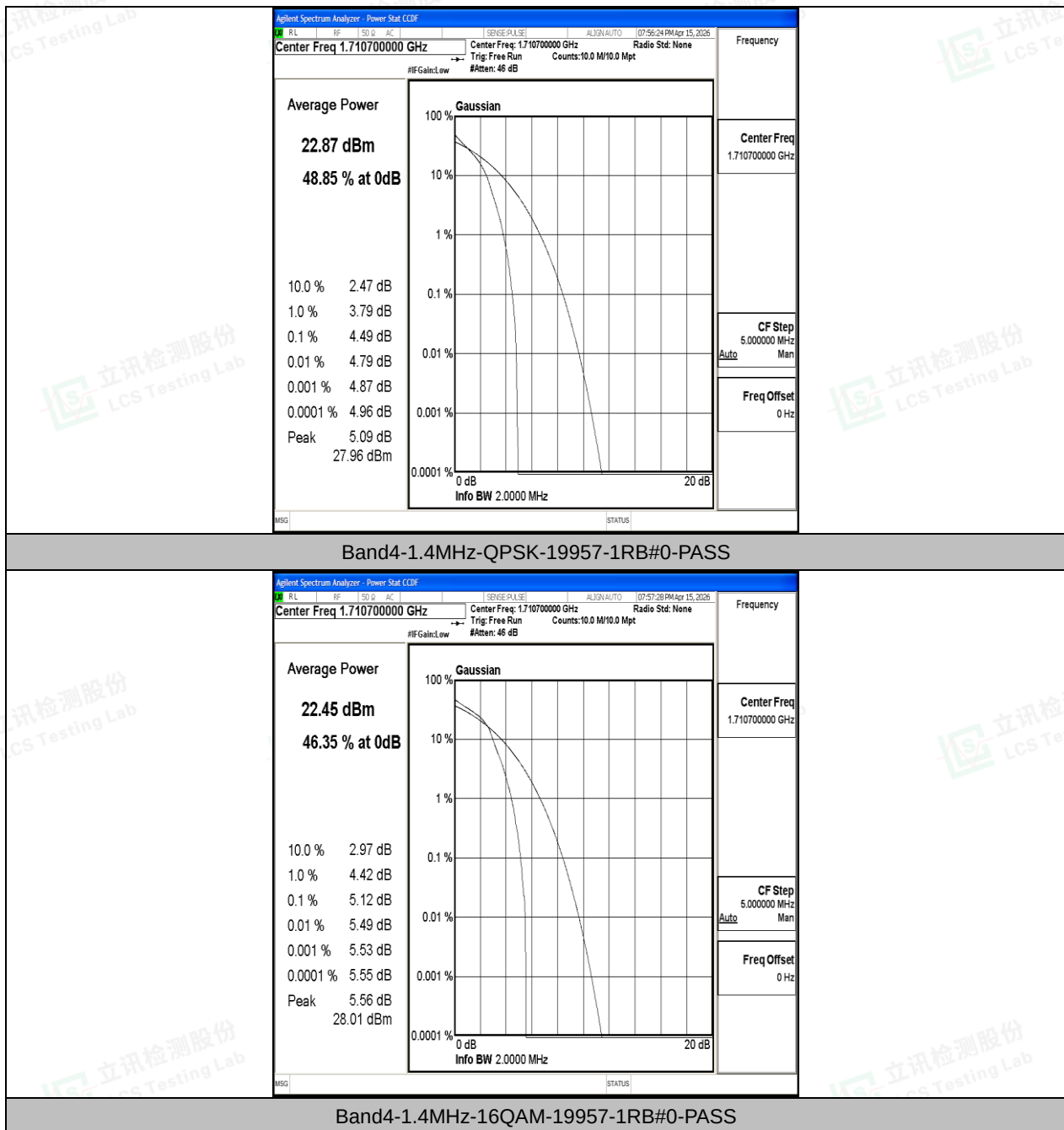


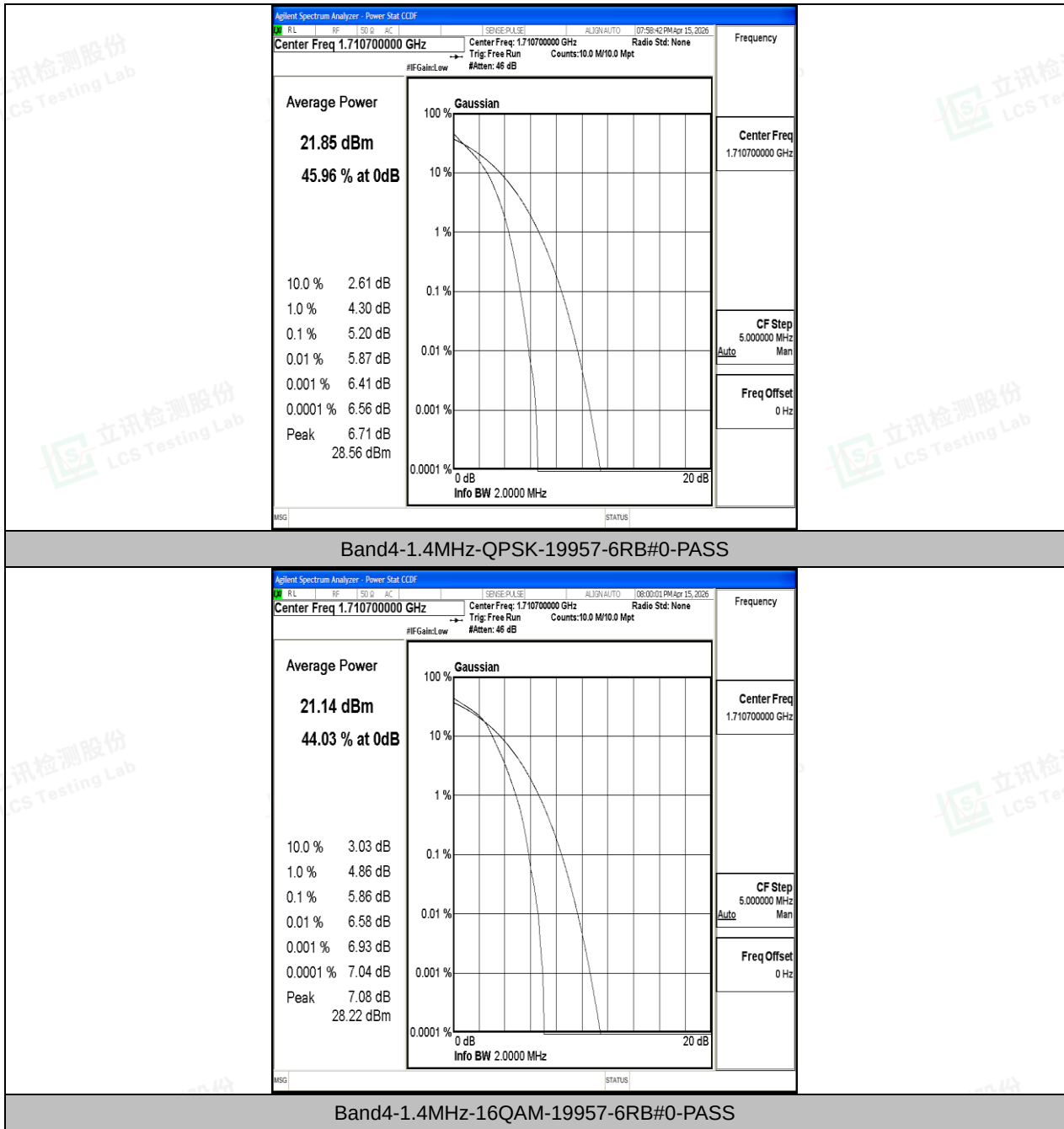
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Band4	10MHz	QPSK	20000	50RB#0	5.52	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.24	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.97	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.97	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.24	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.53	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.56	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.56	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.27	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.66	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.58	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.36	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.99	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.96	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.79	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.27	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.45	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.34	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.78	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.22	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.54	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.35	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.59	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.29	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.88	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.64	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.26	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.77	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.53	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.53	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.18	13	PASS

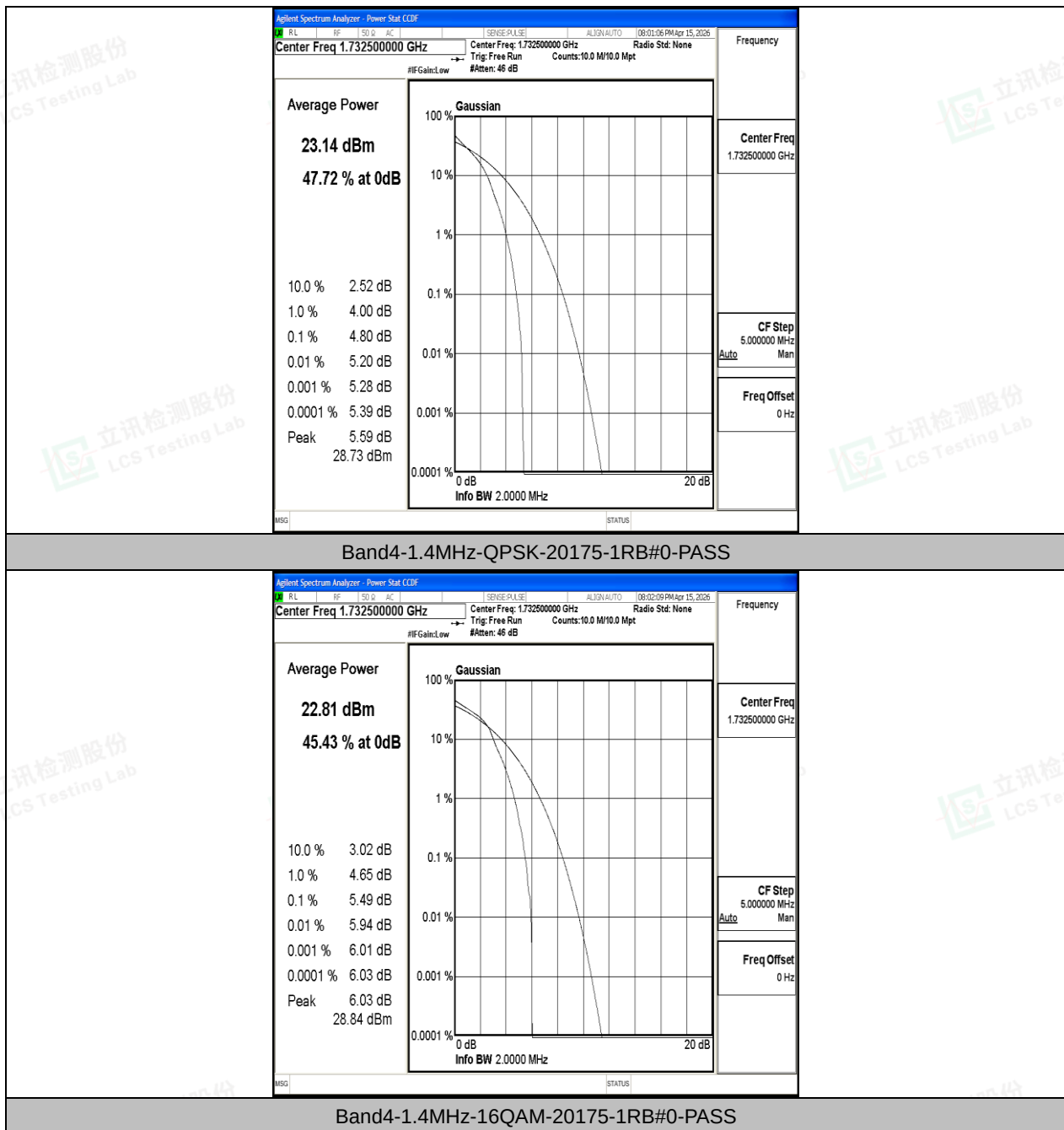


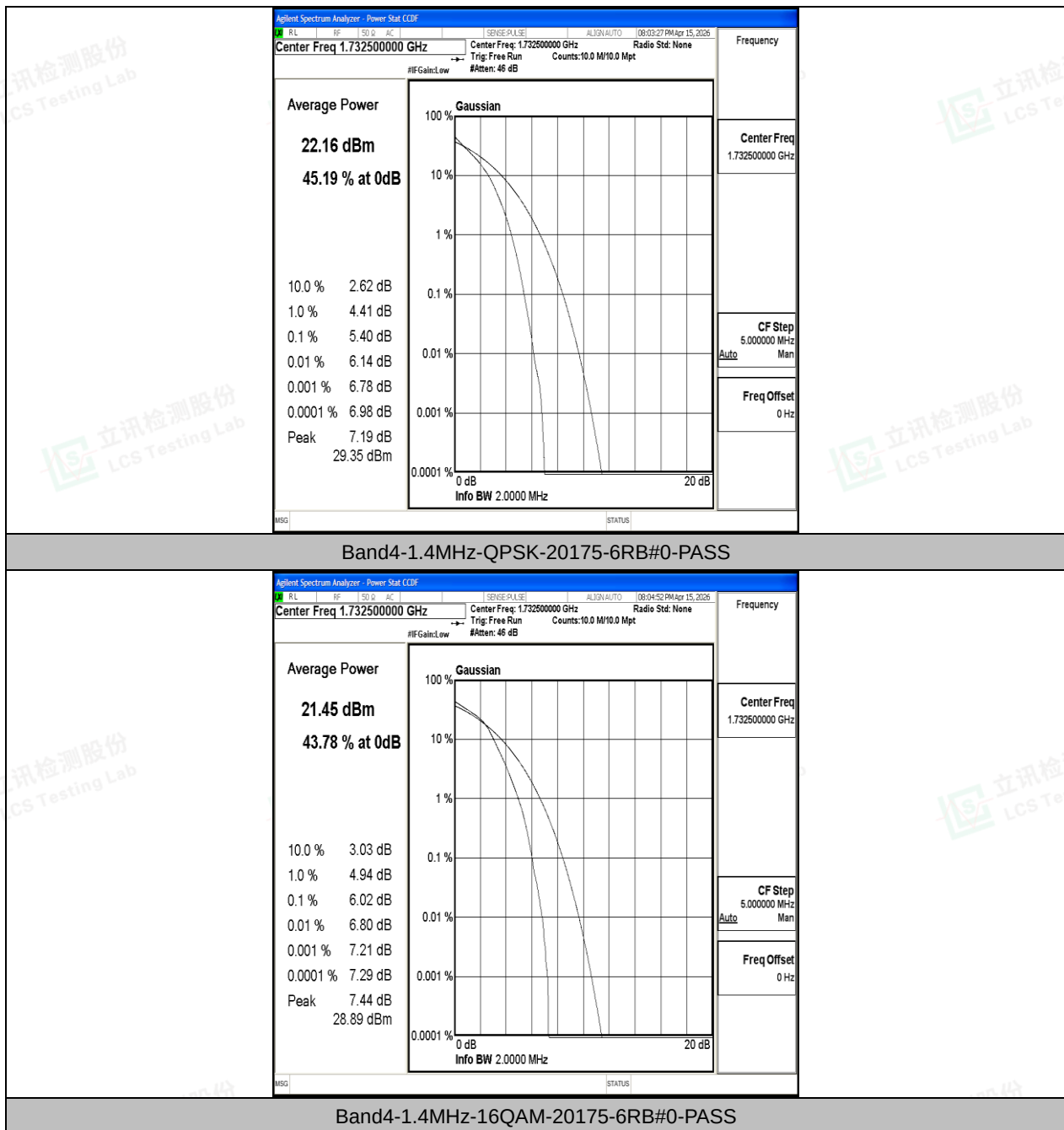


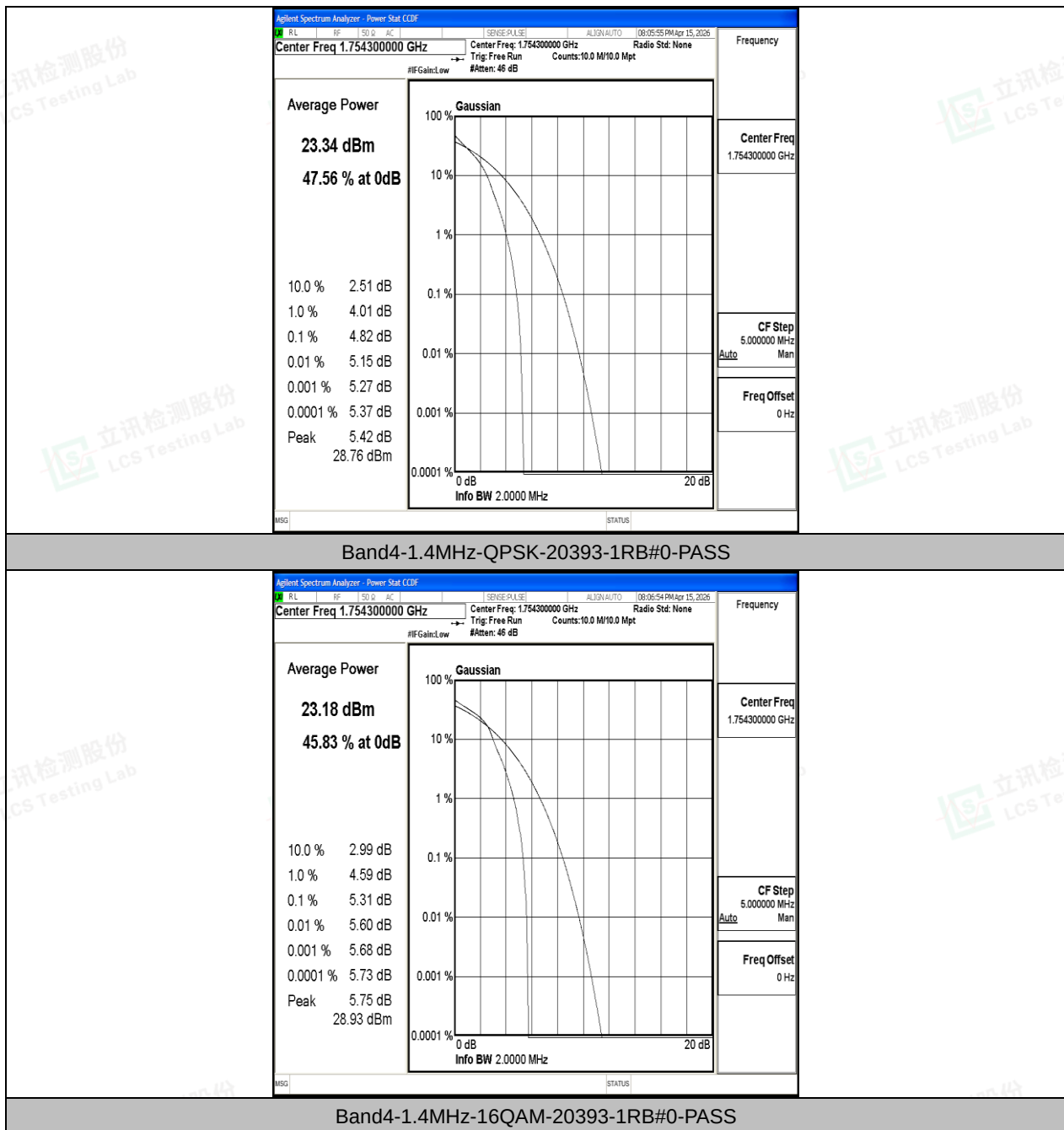
Test Graphs

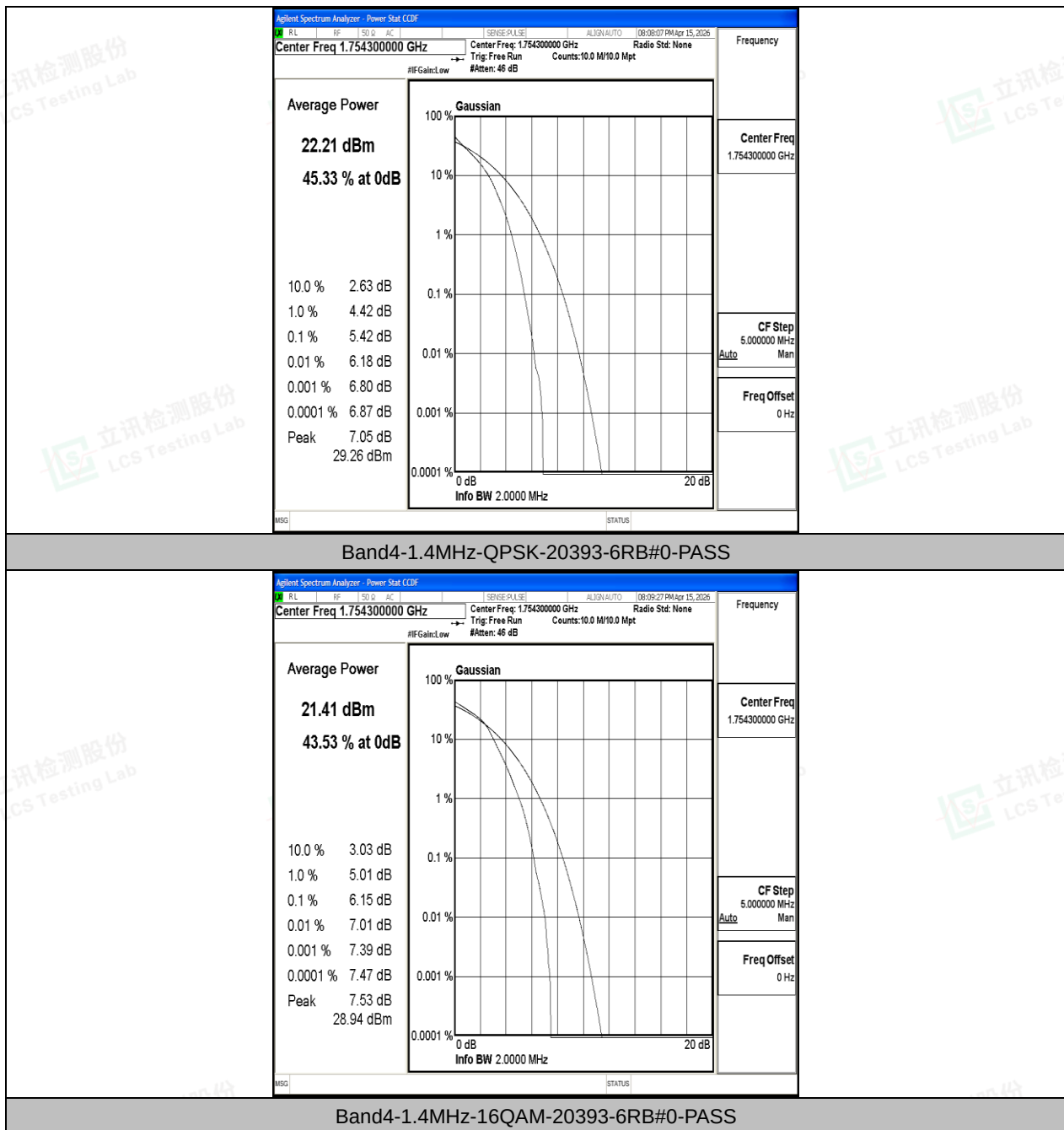


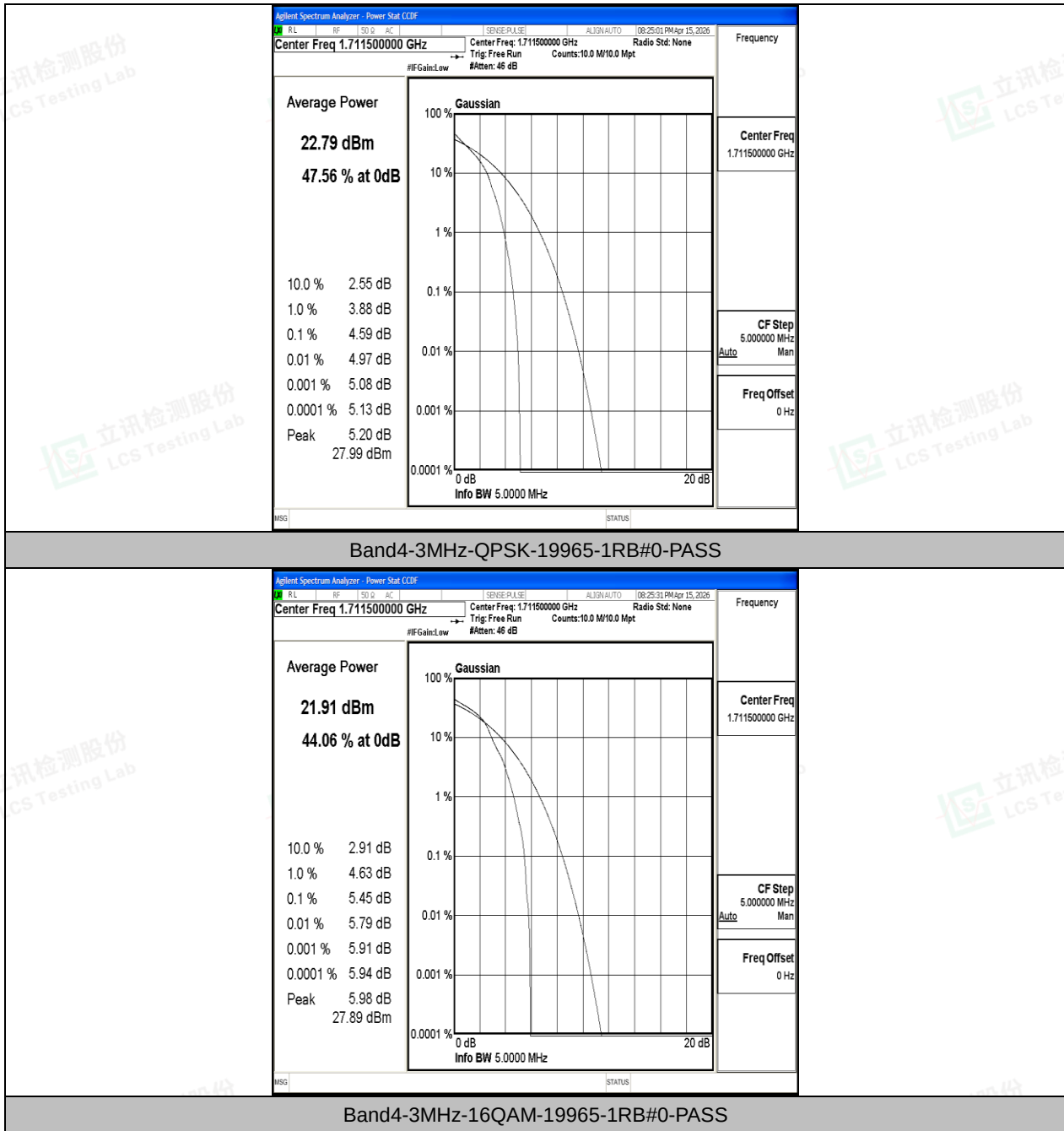


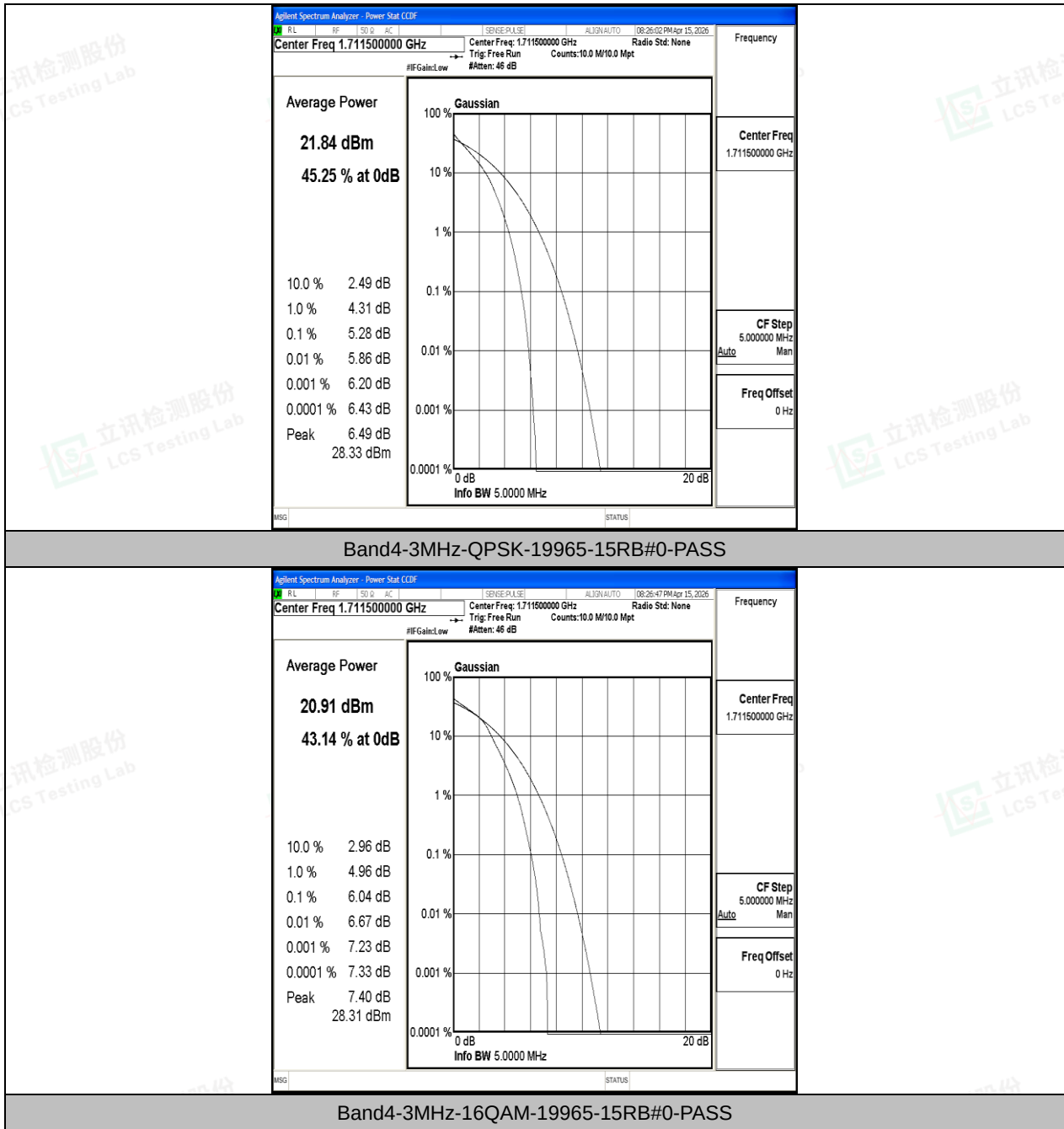


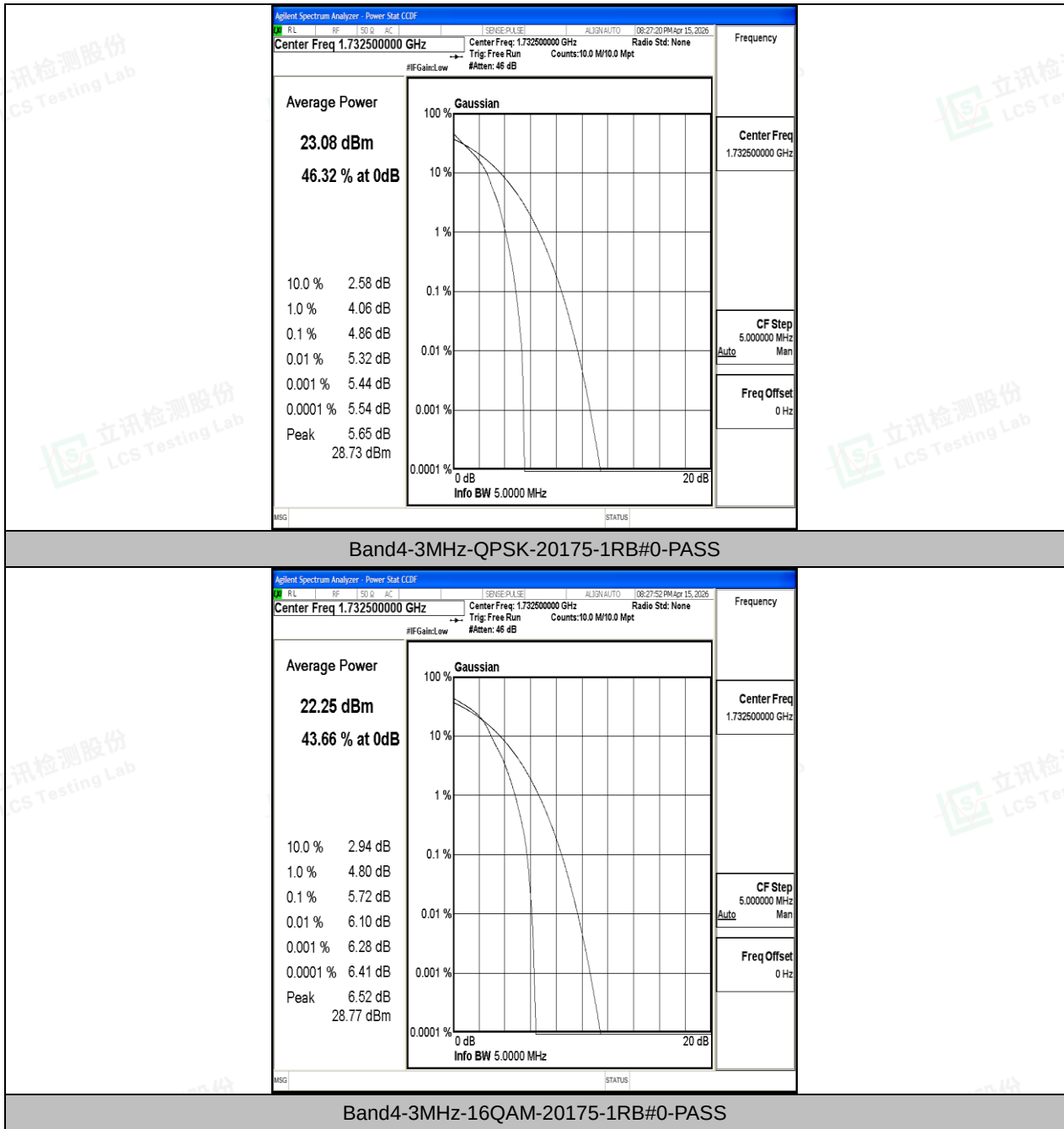


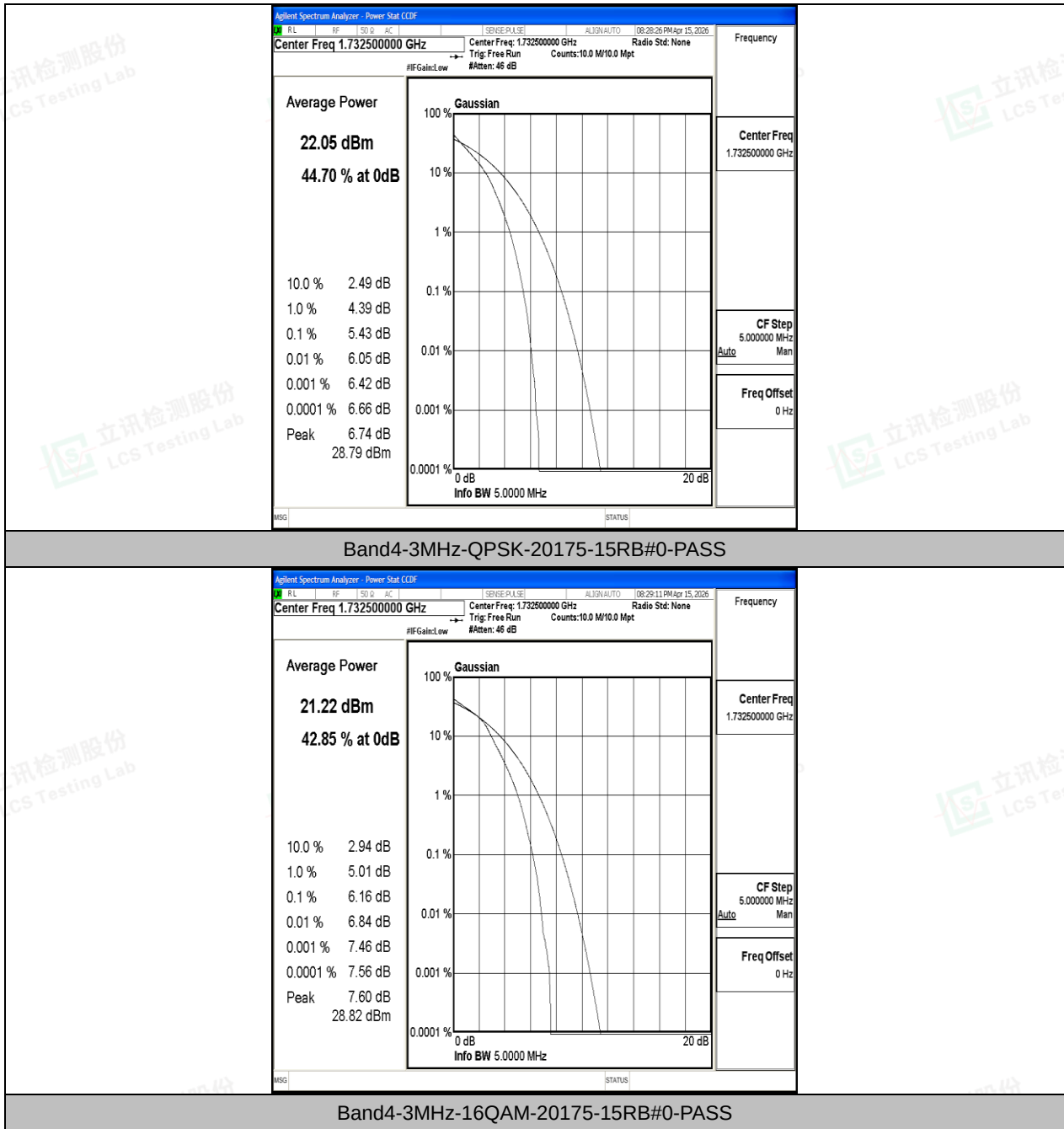


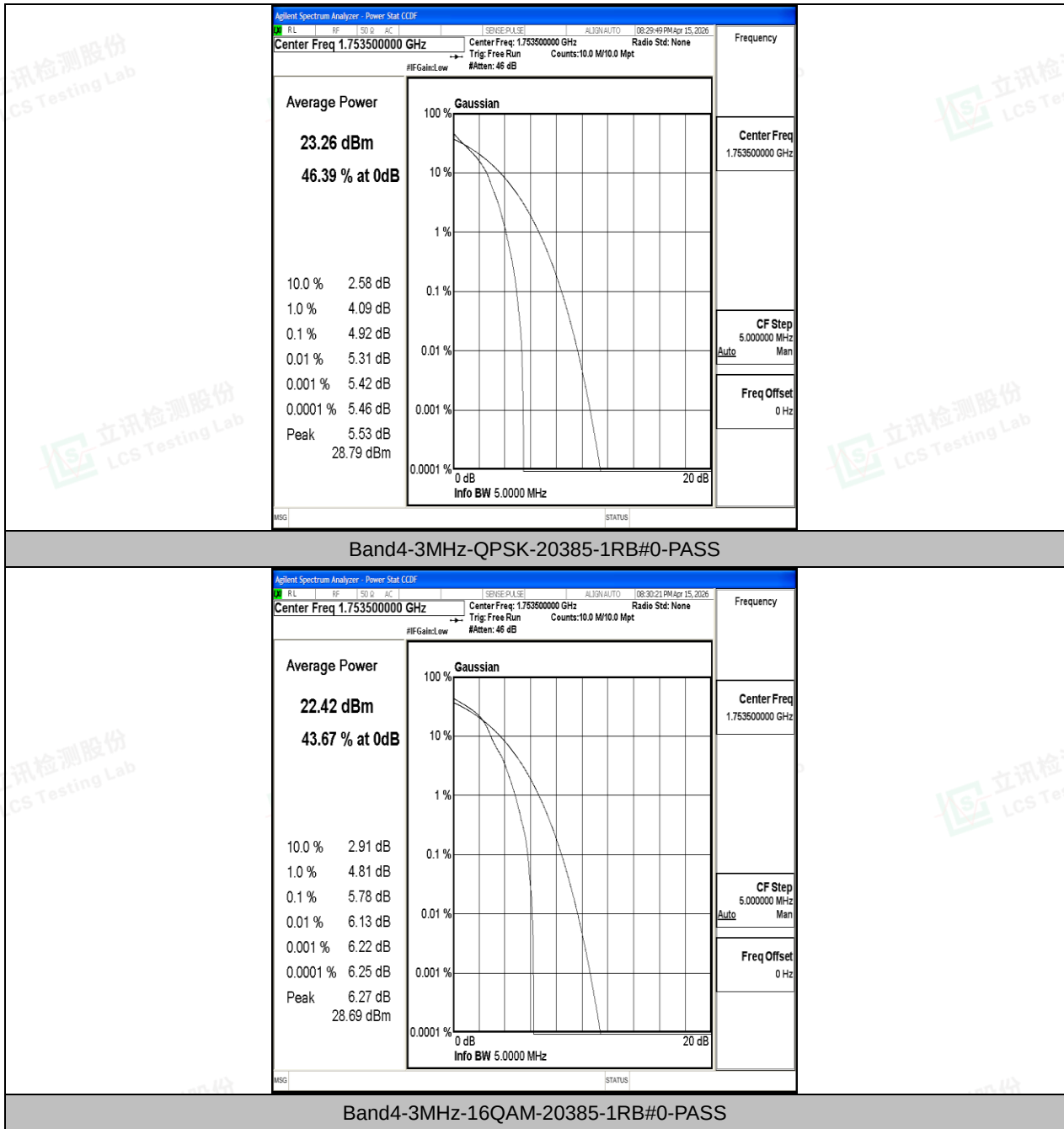


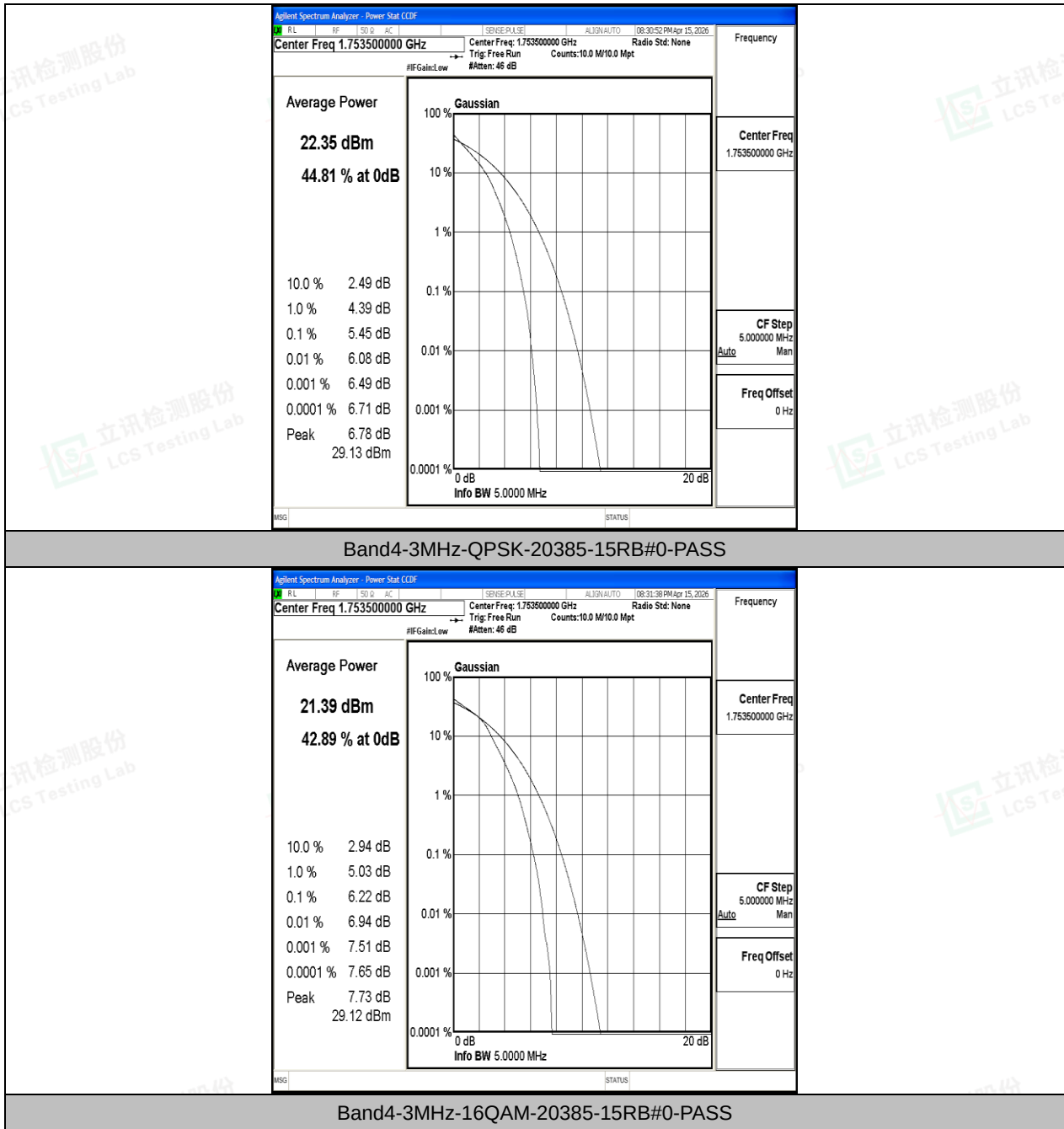


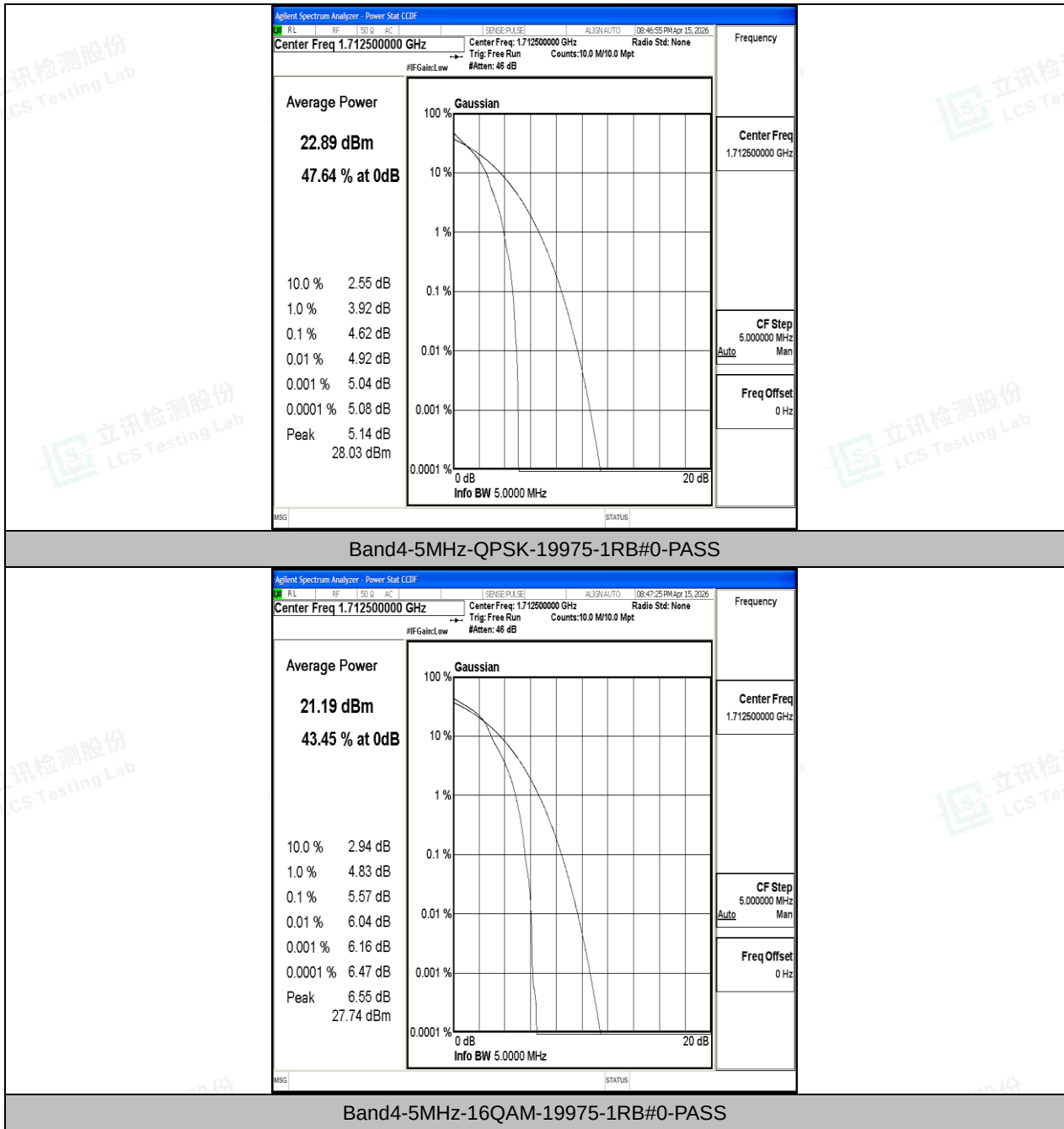


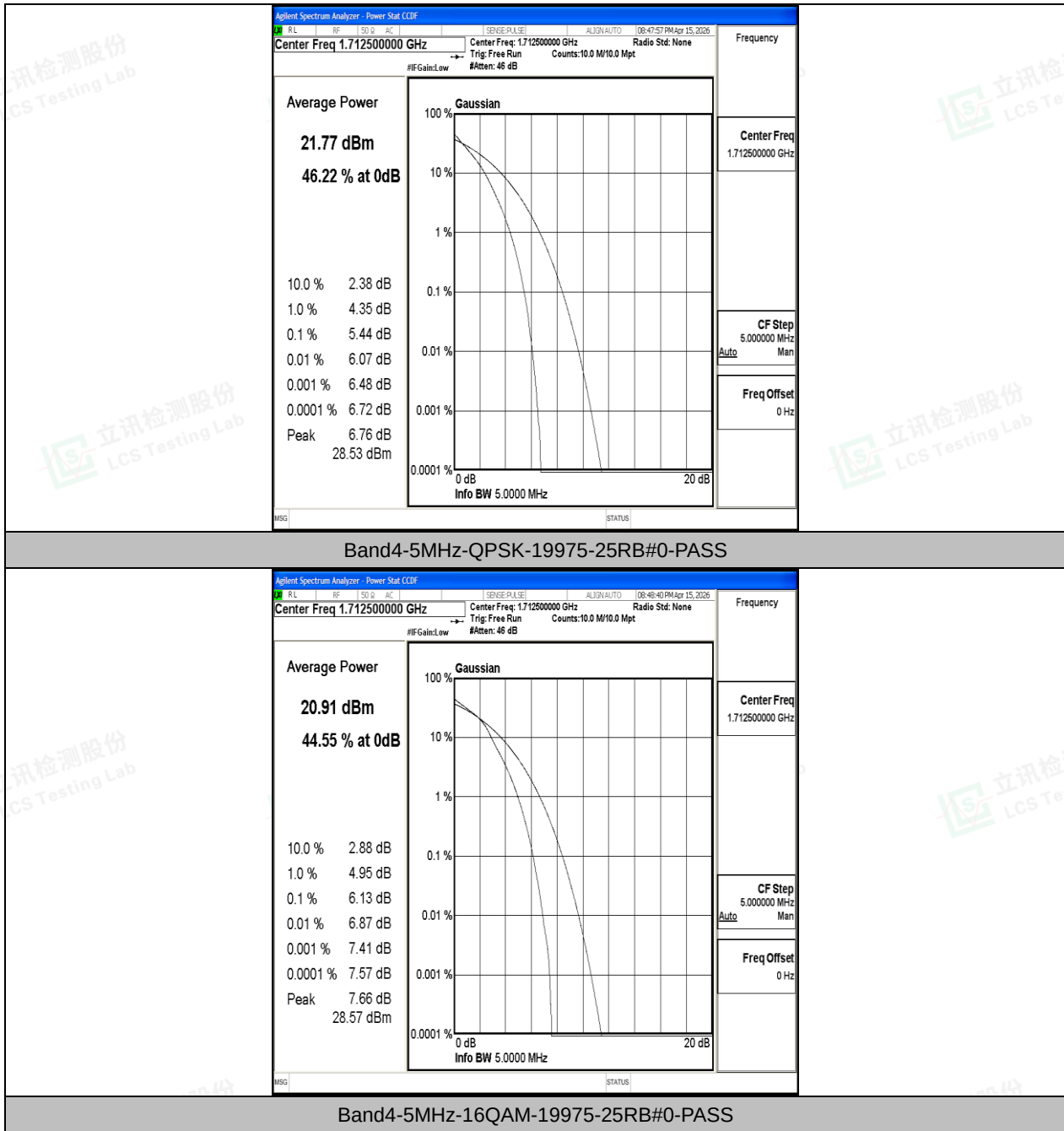


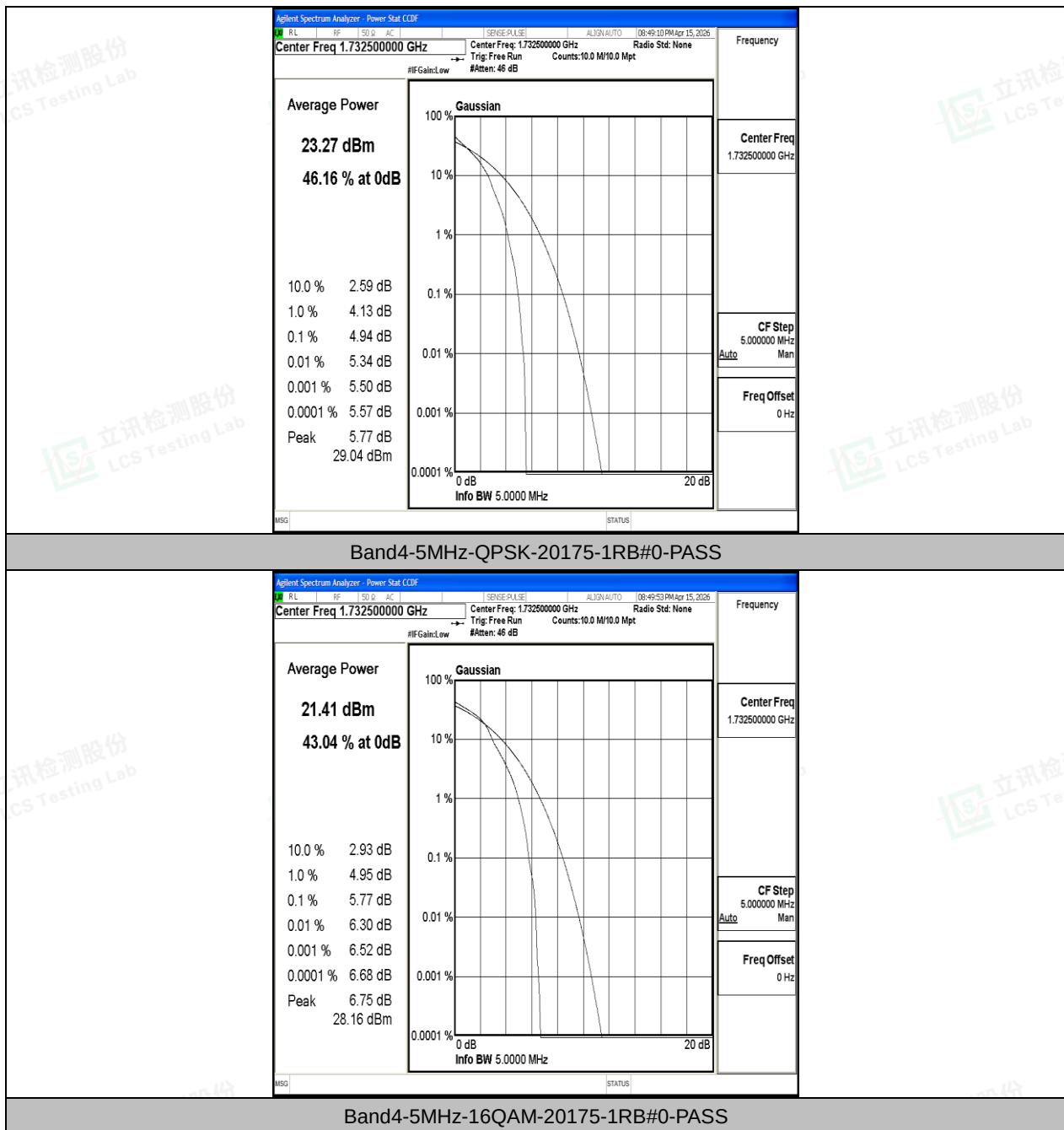


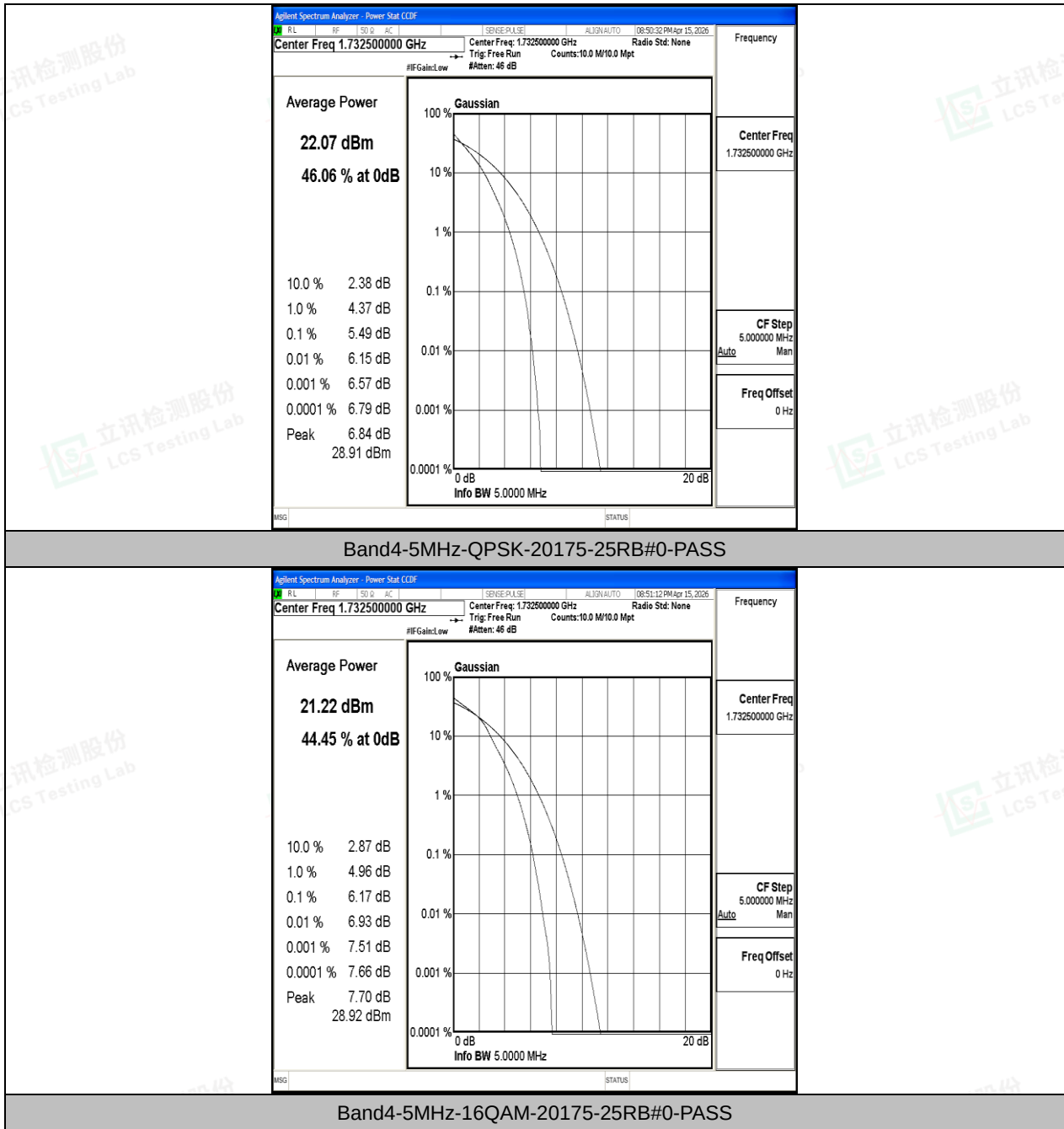


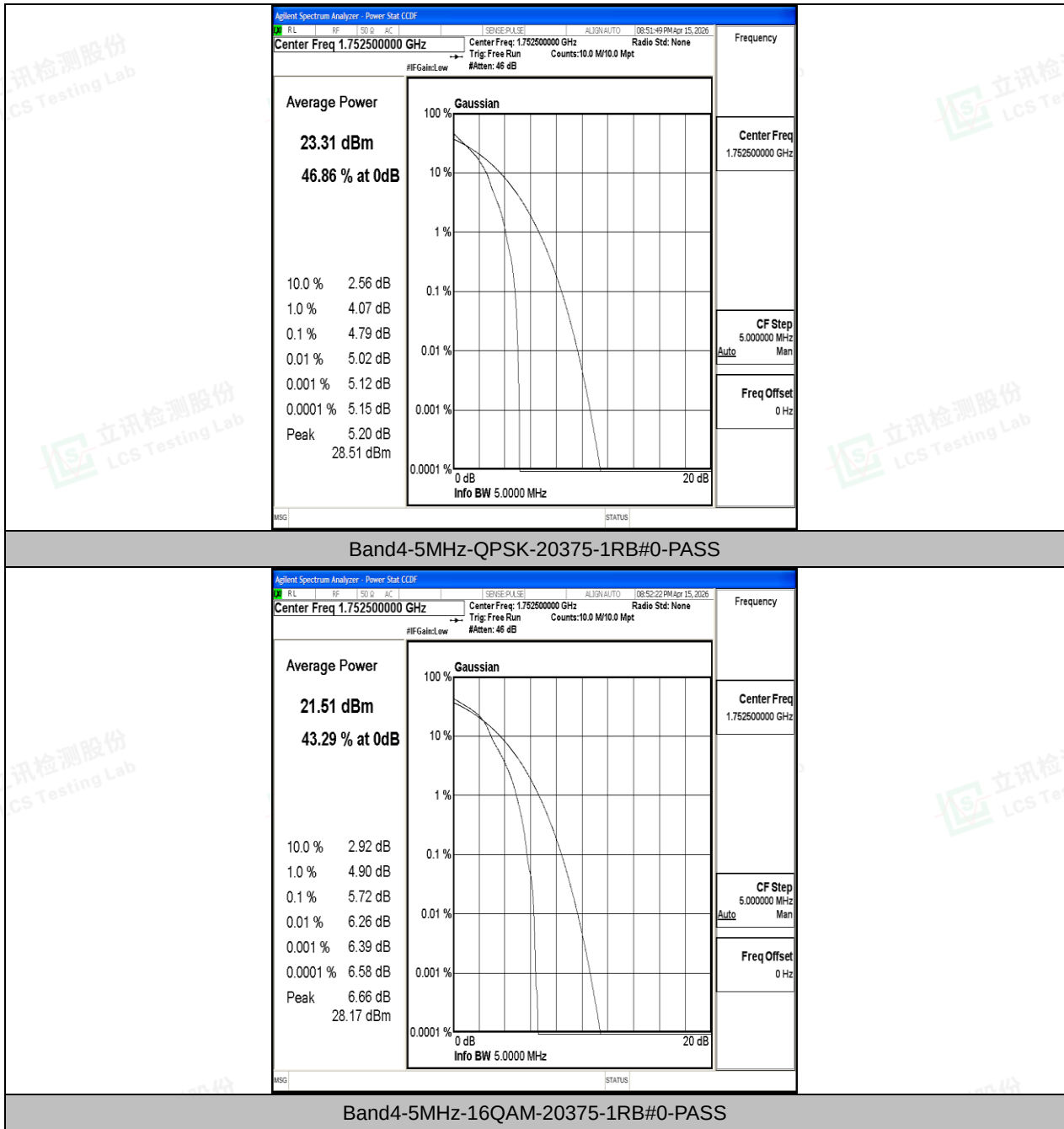


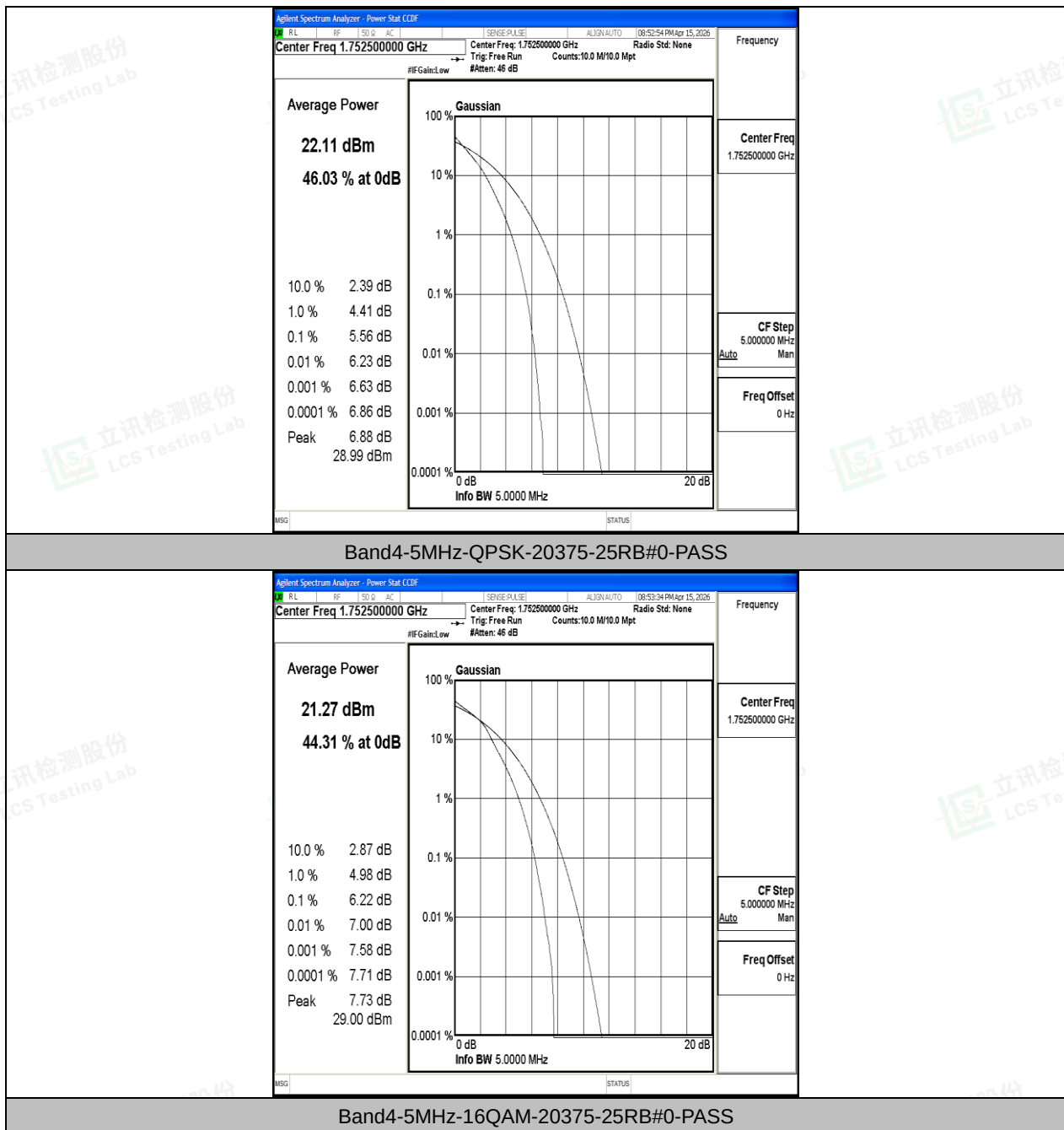


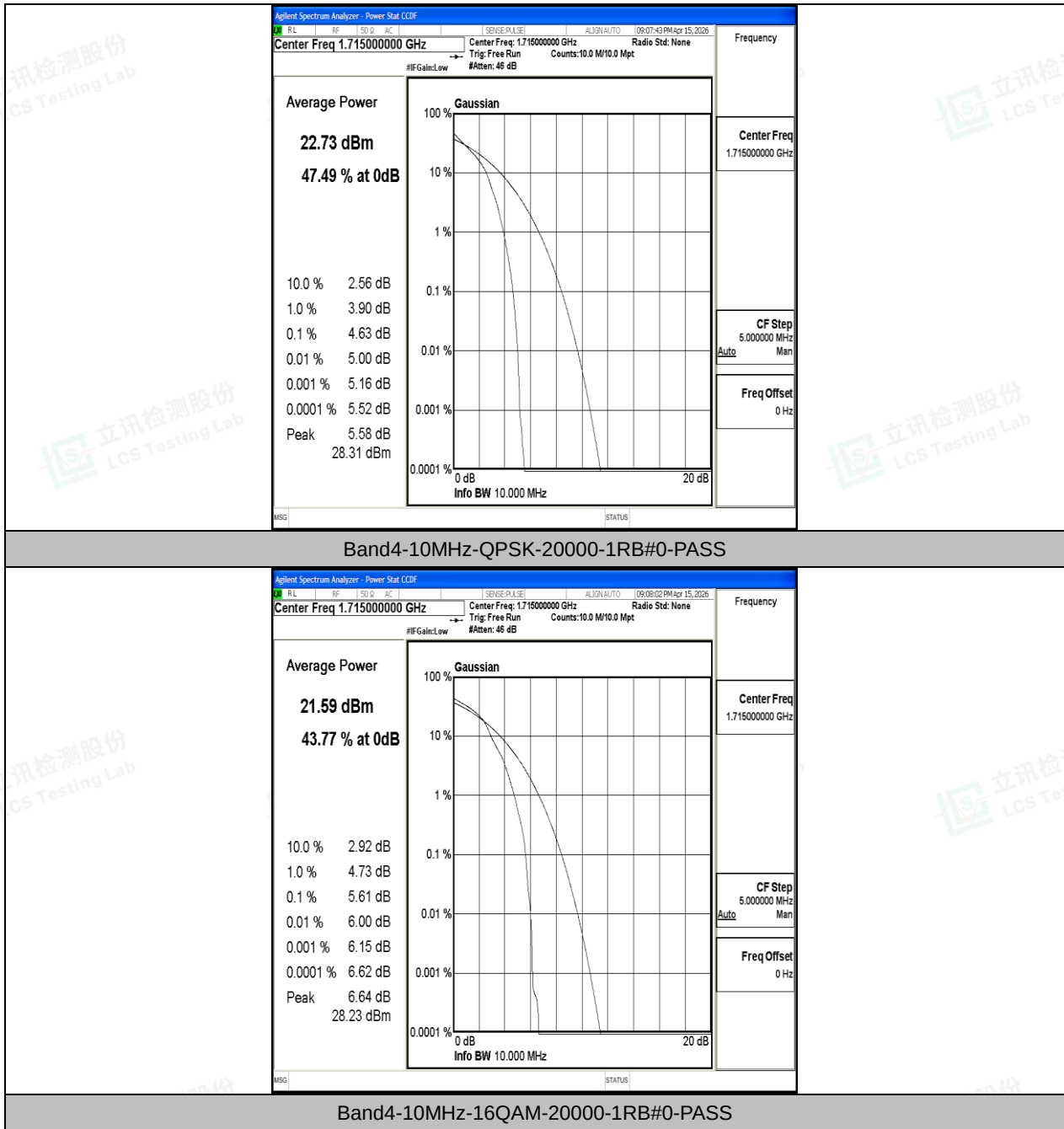


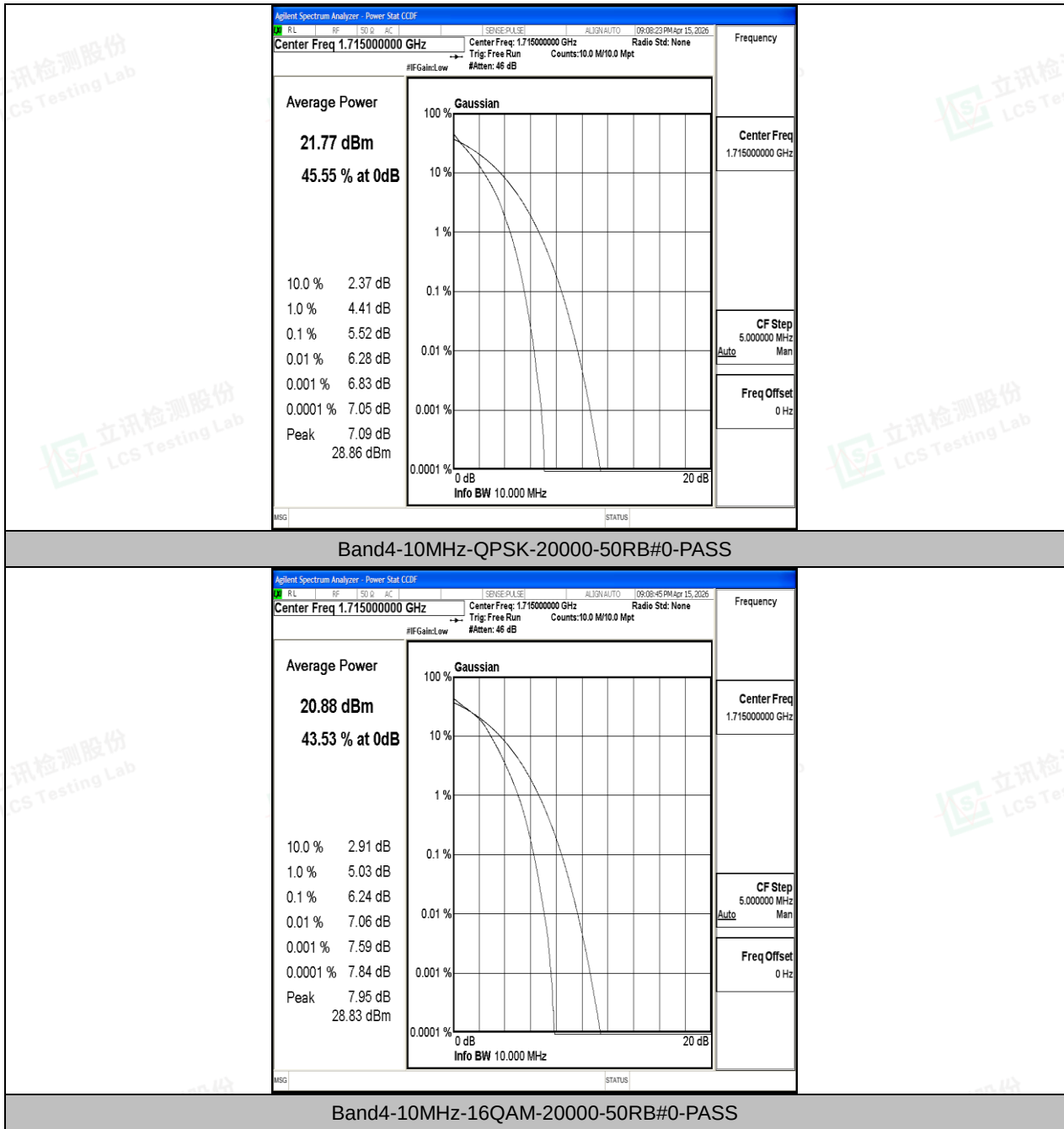


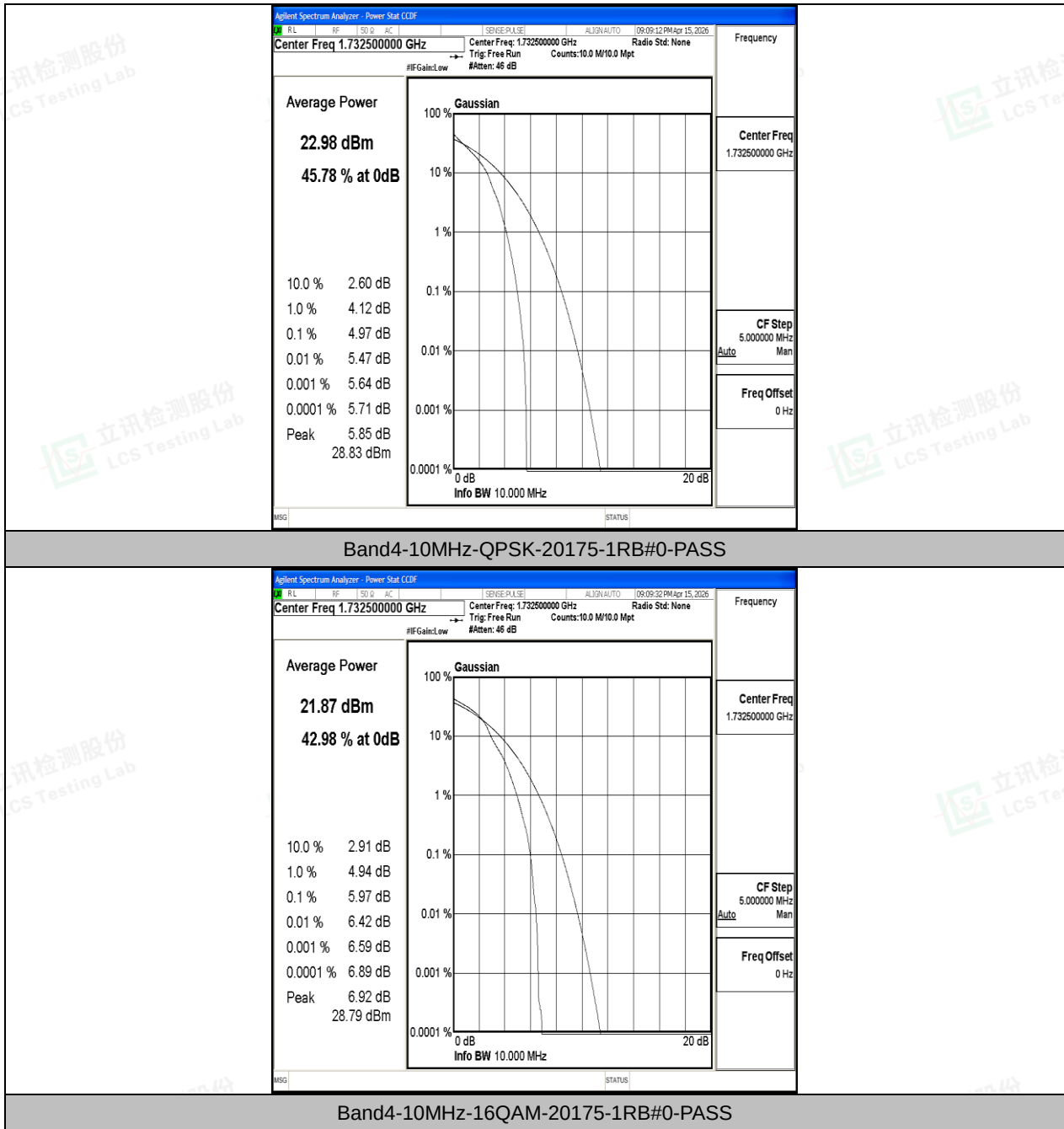


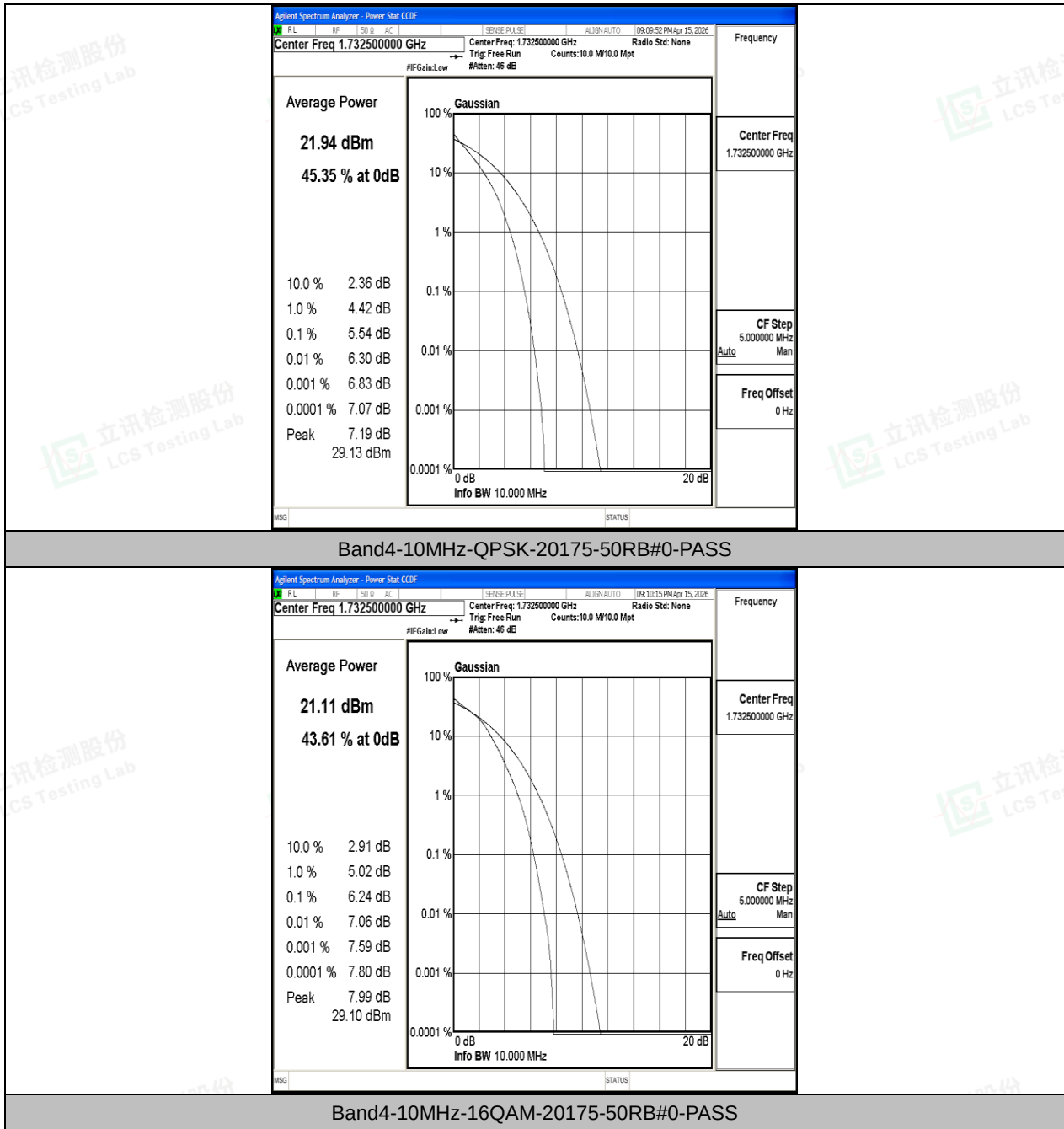


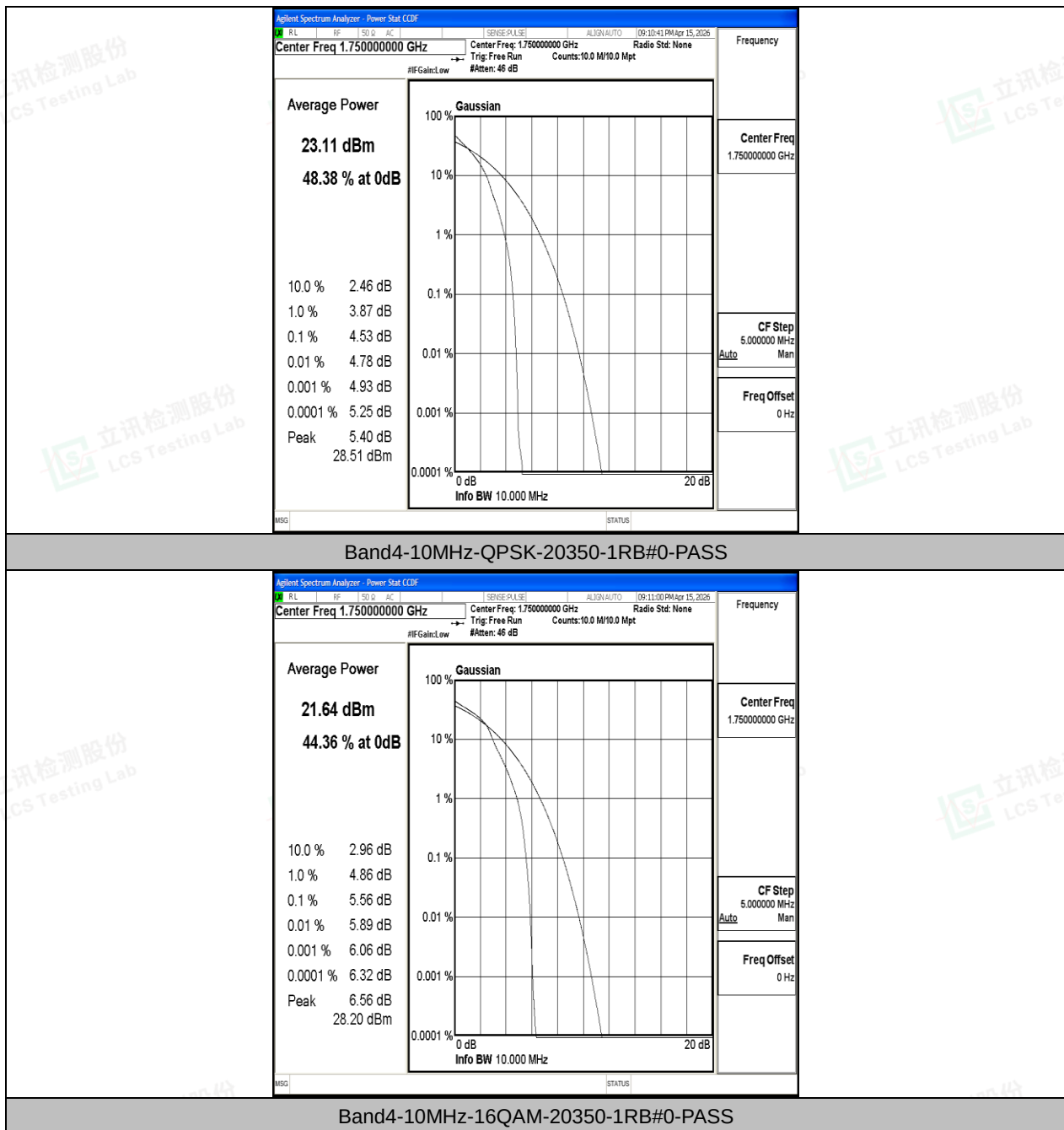


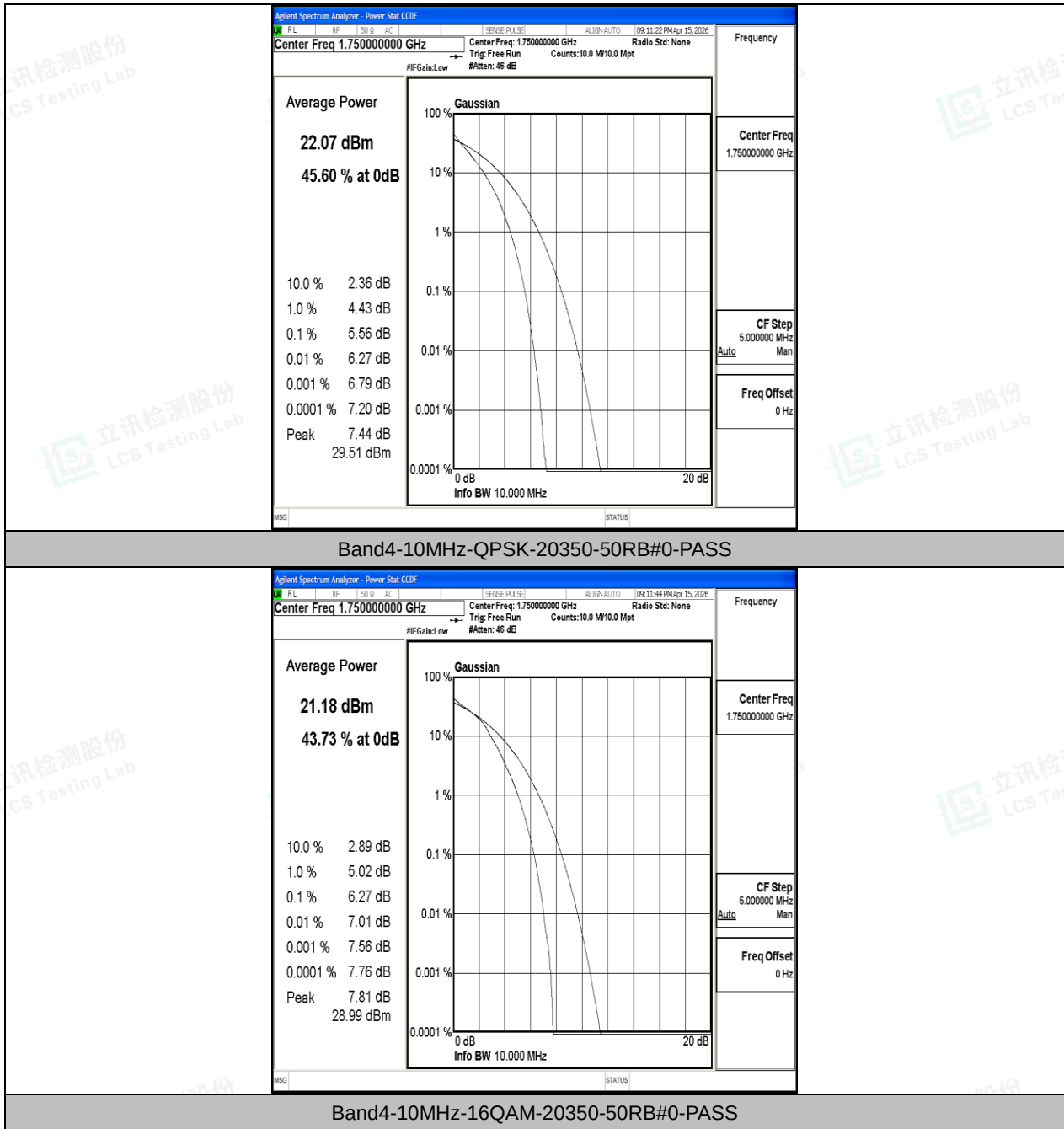


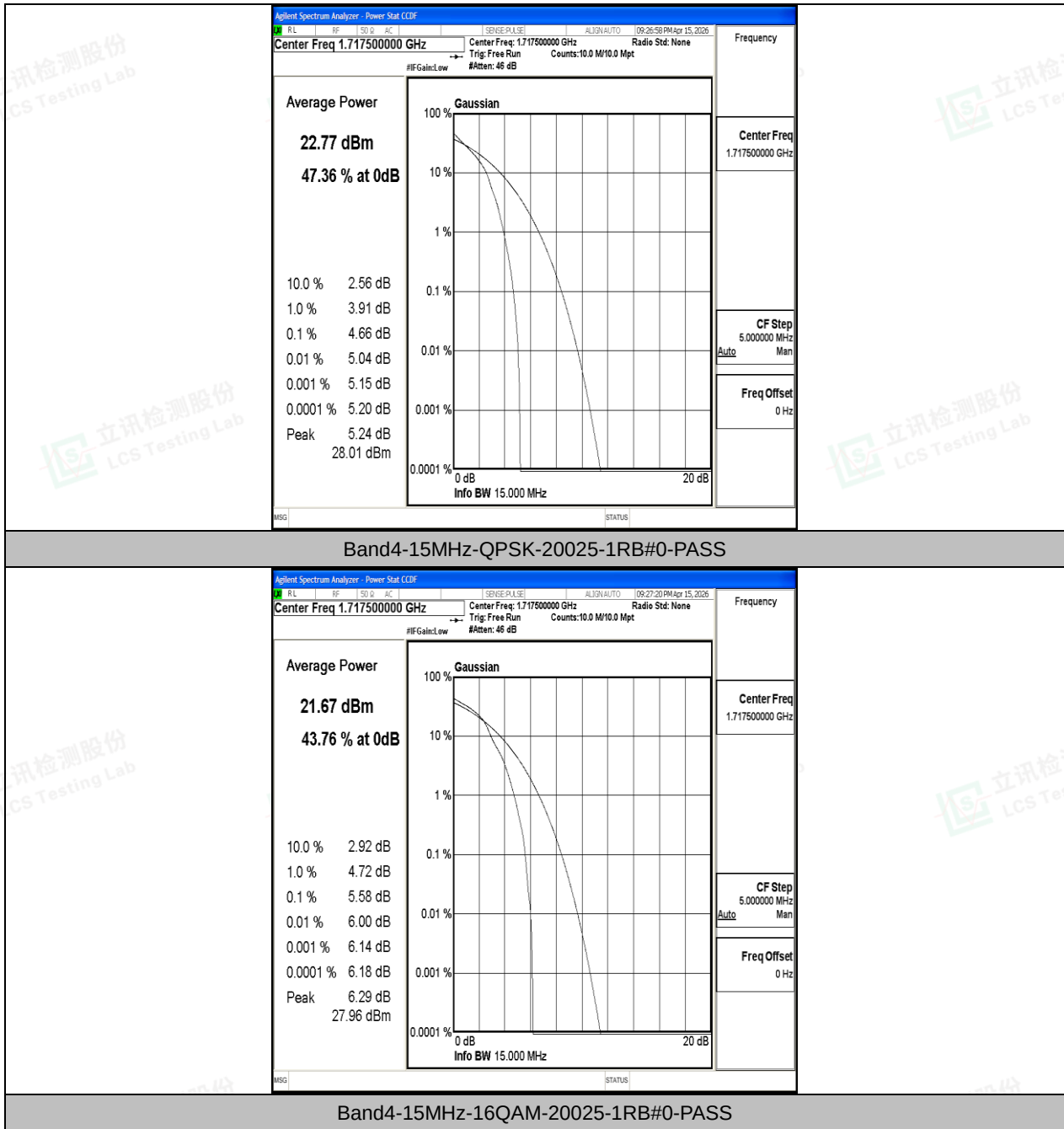


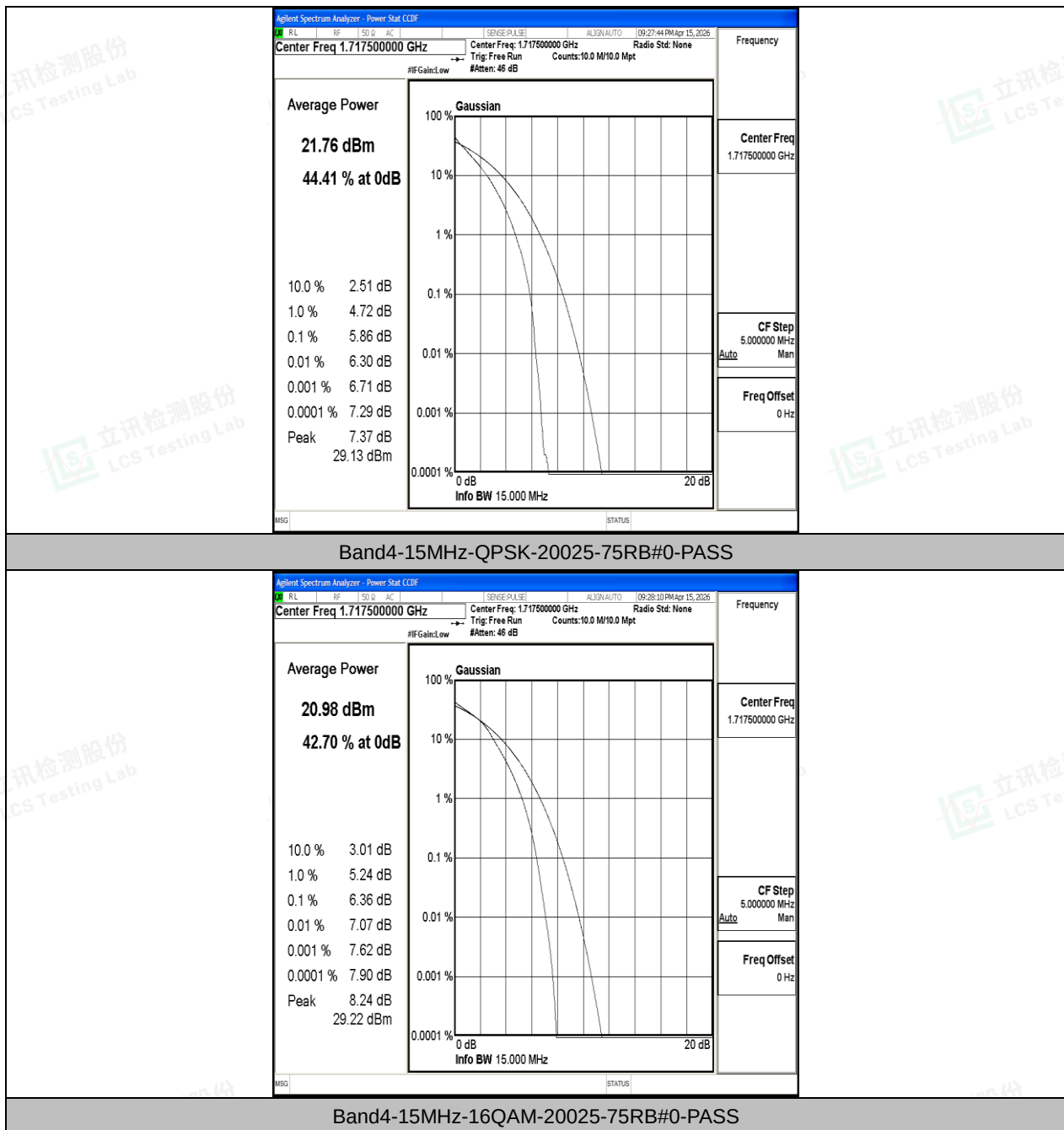


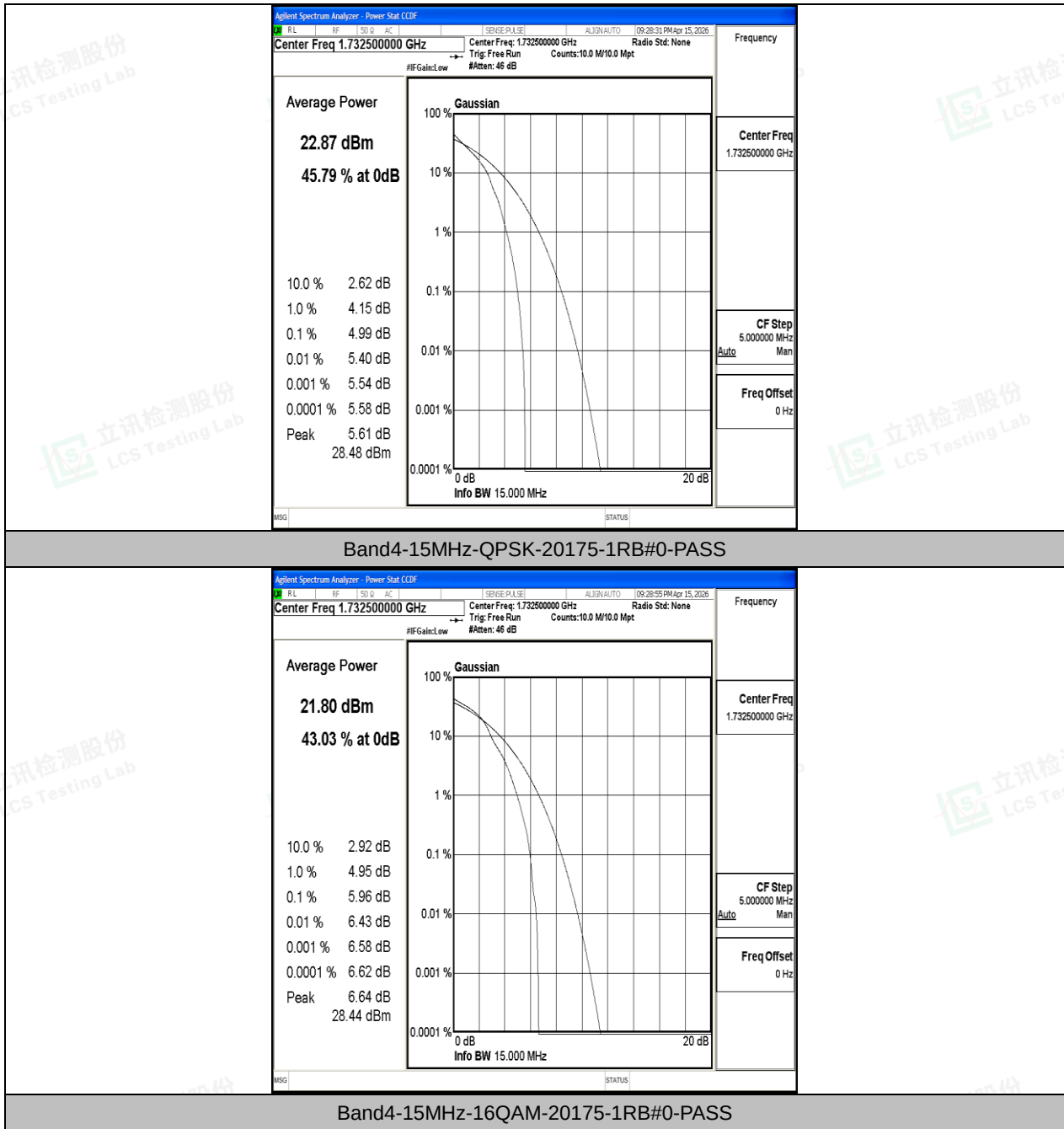


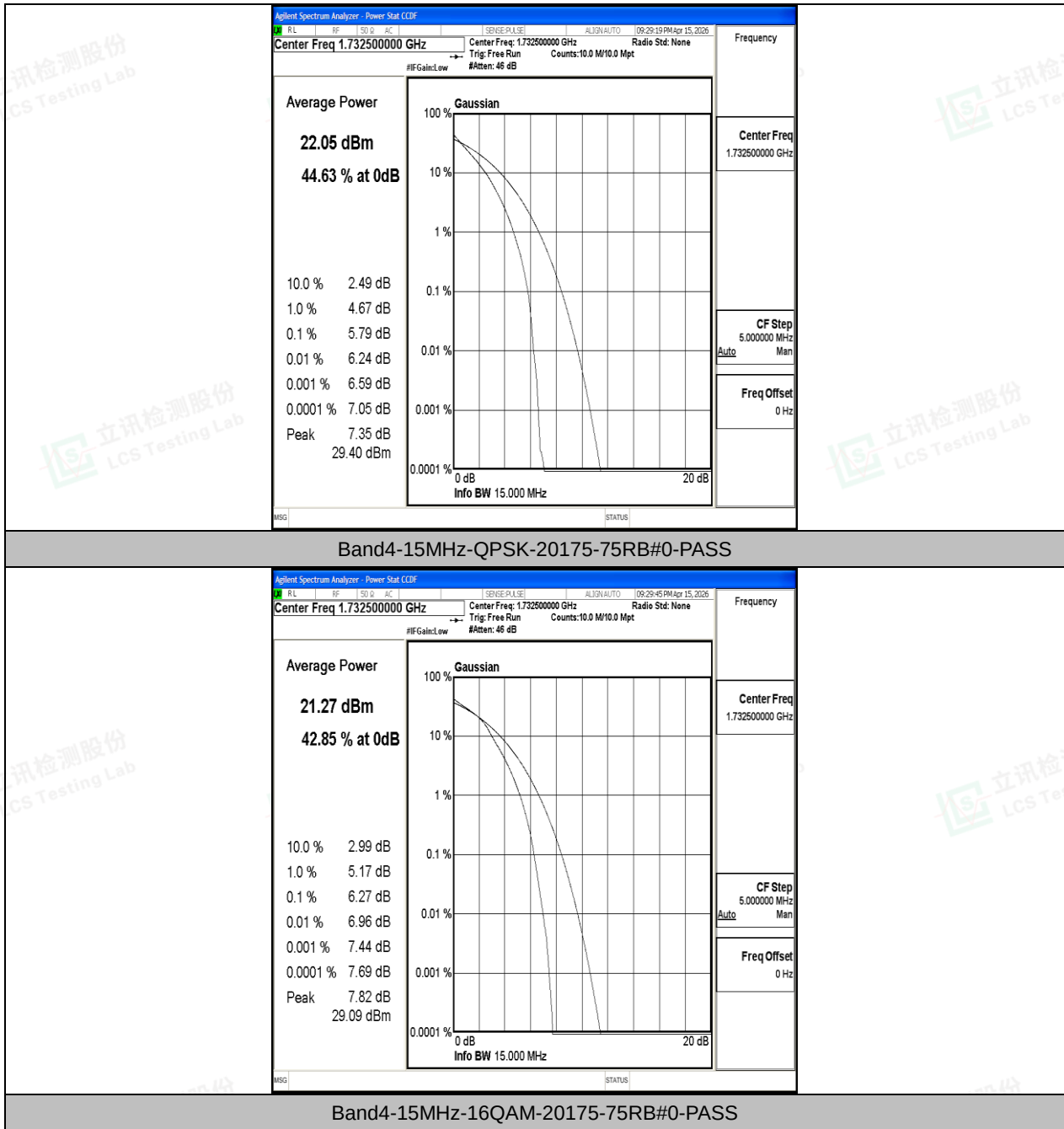


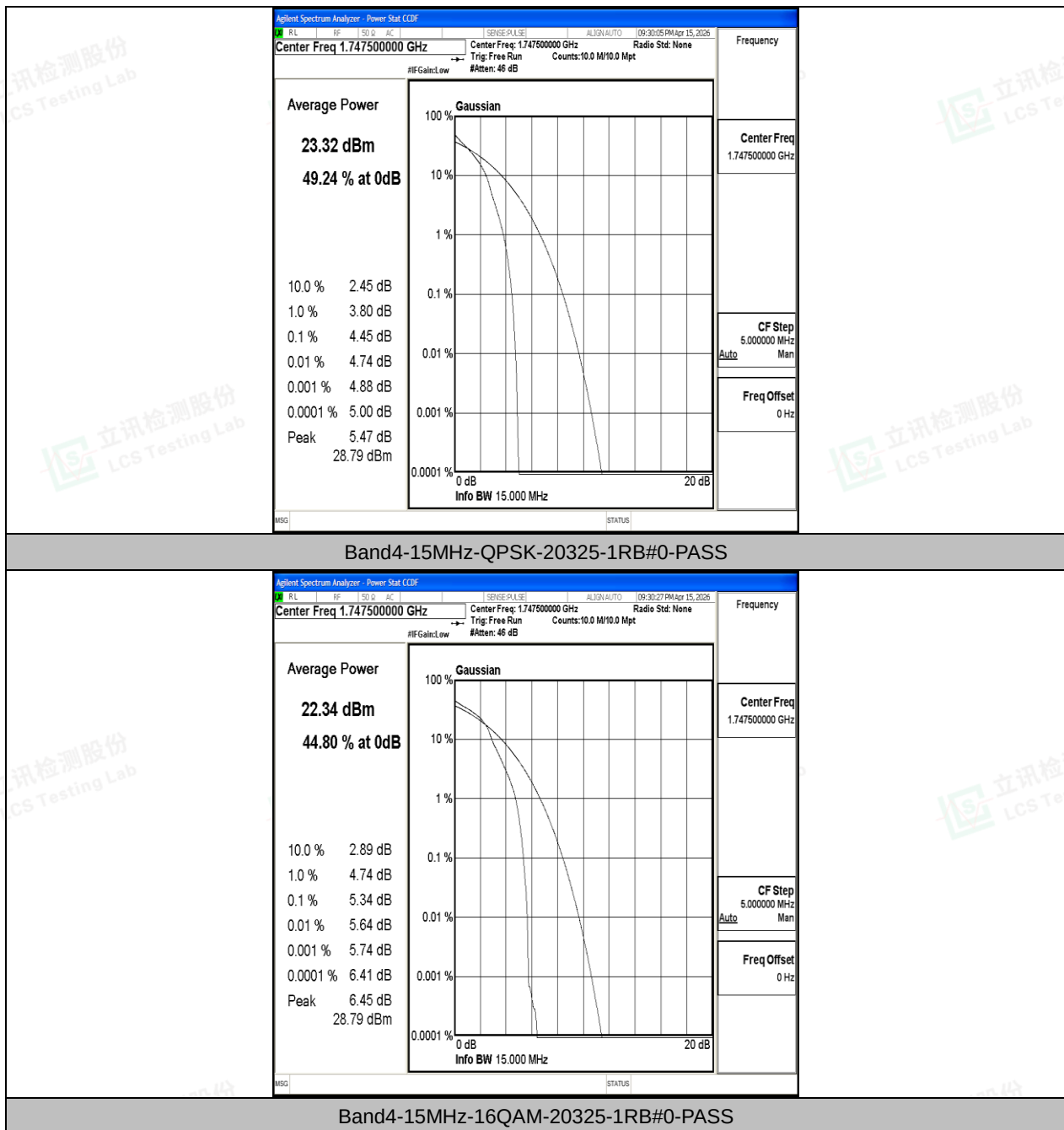


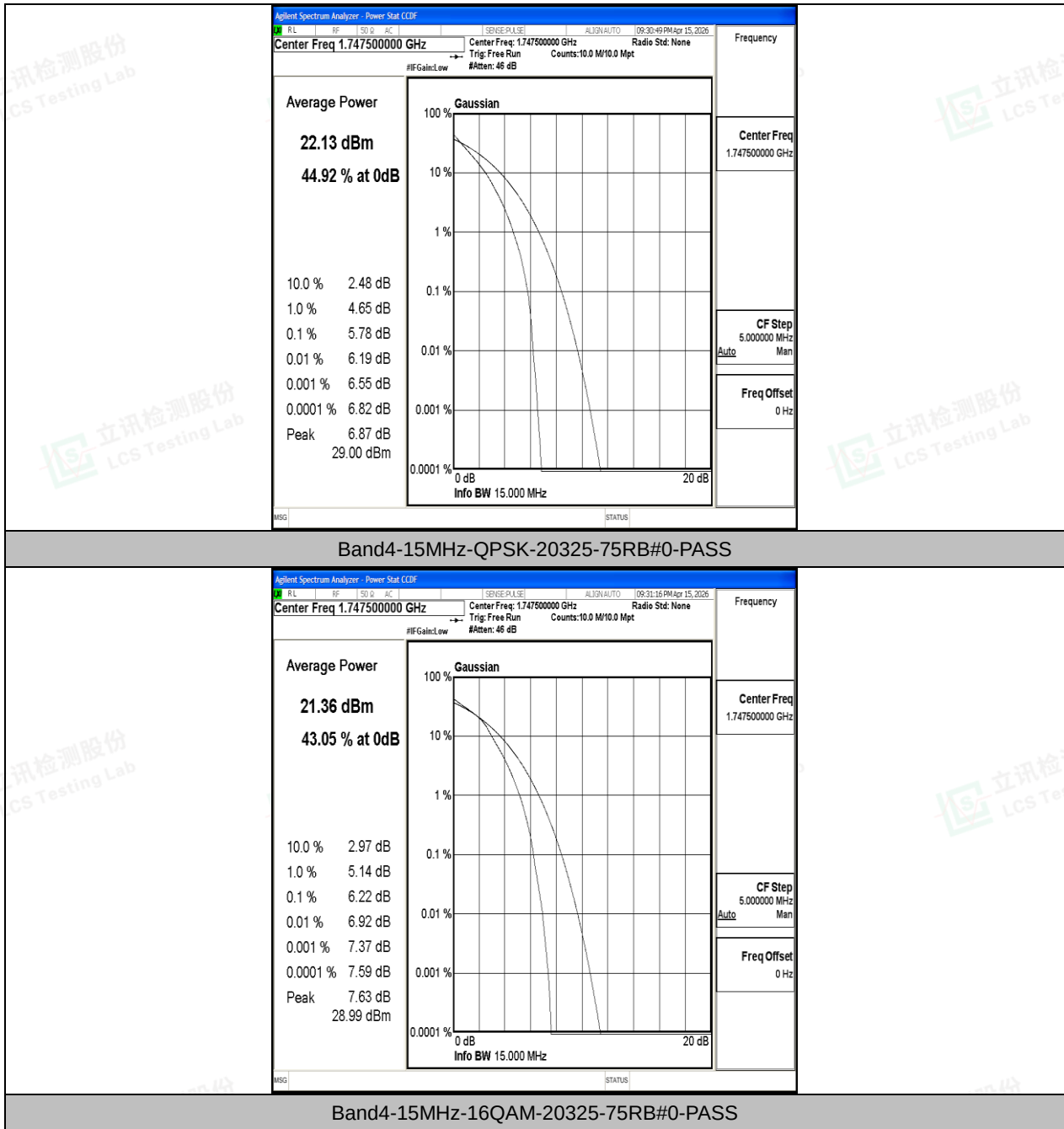


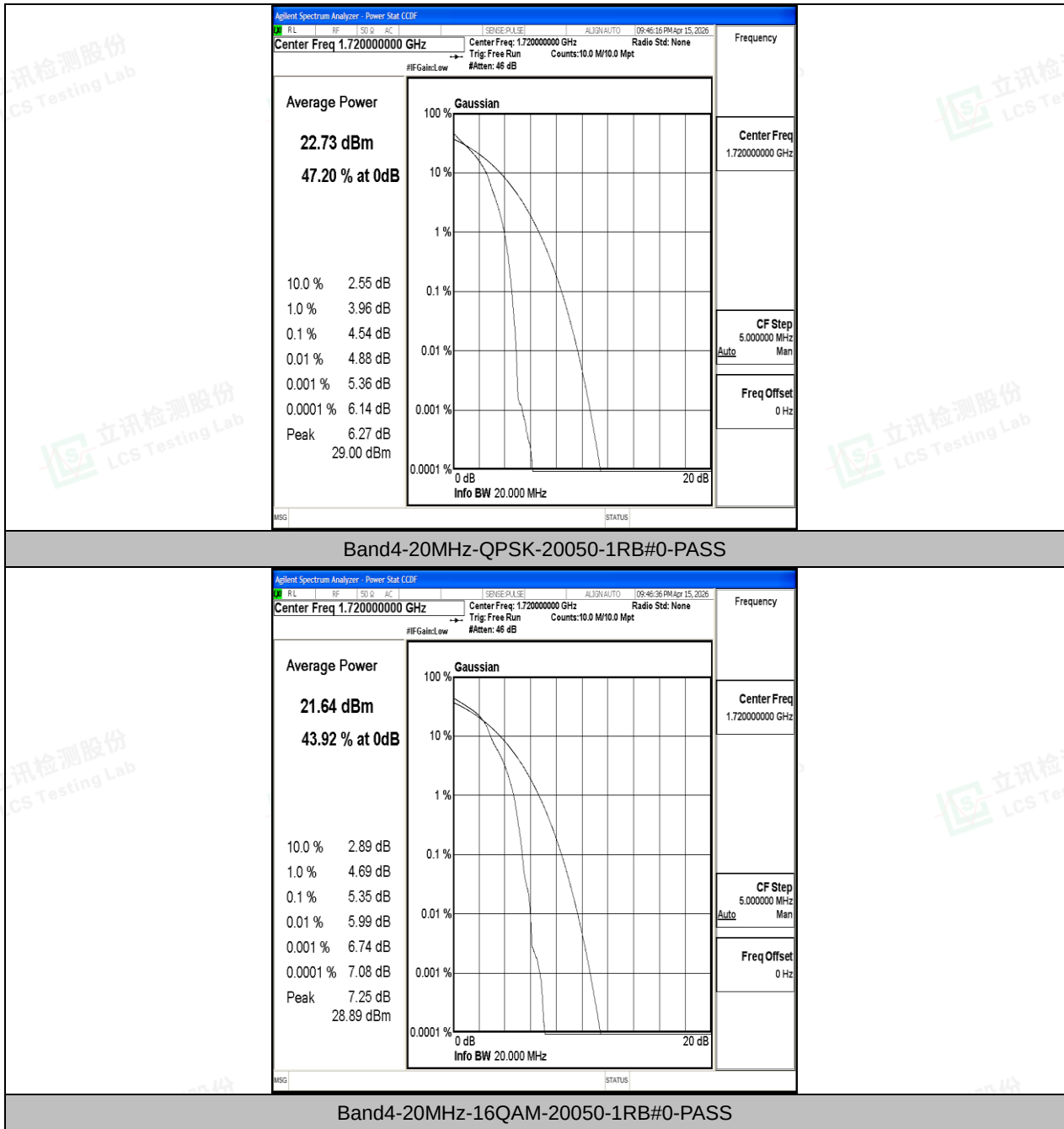


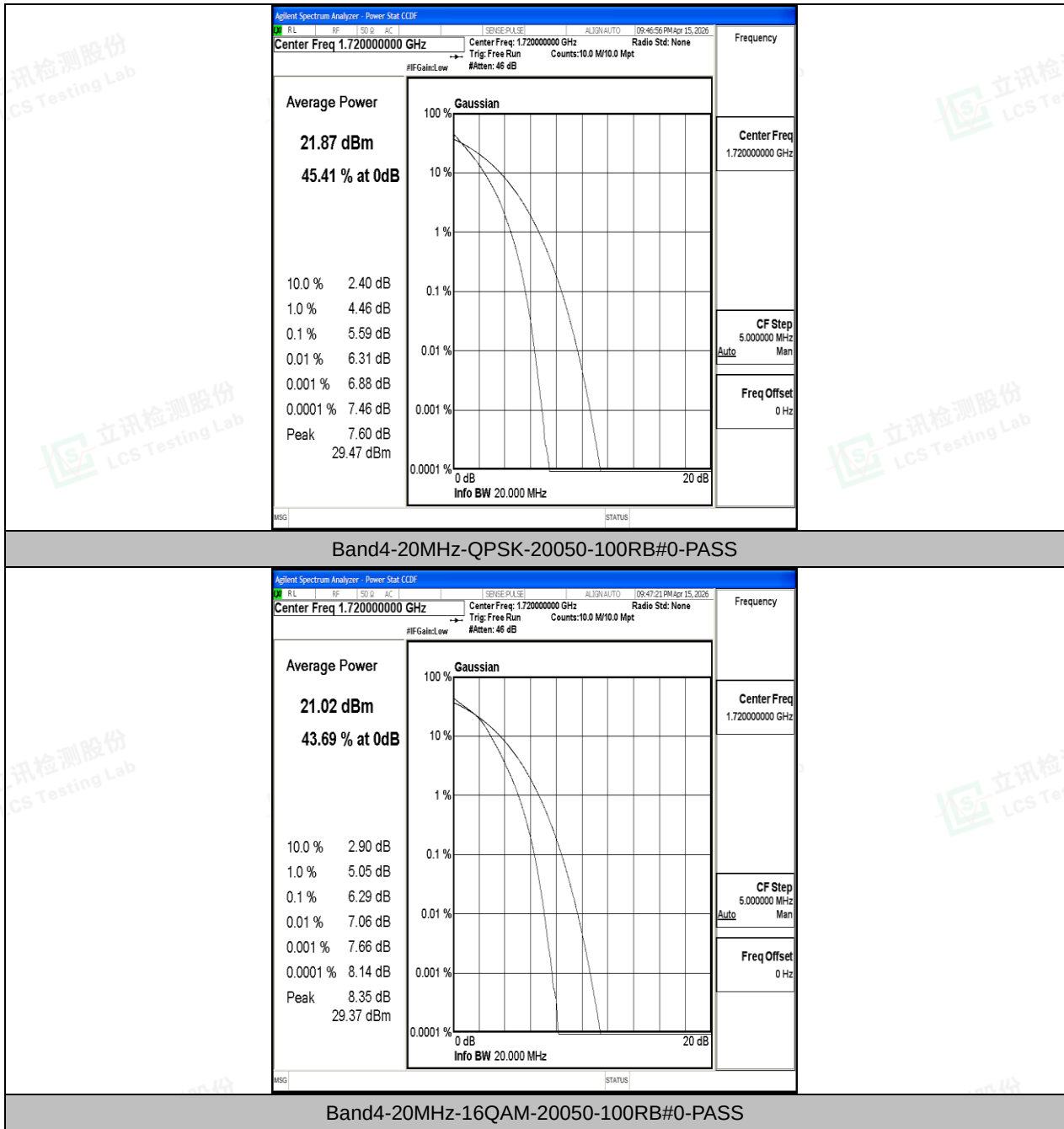


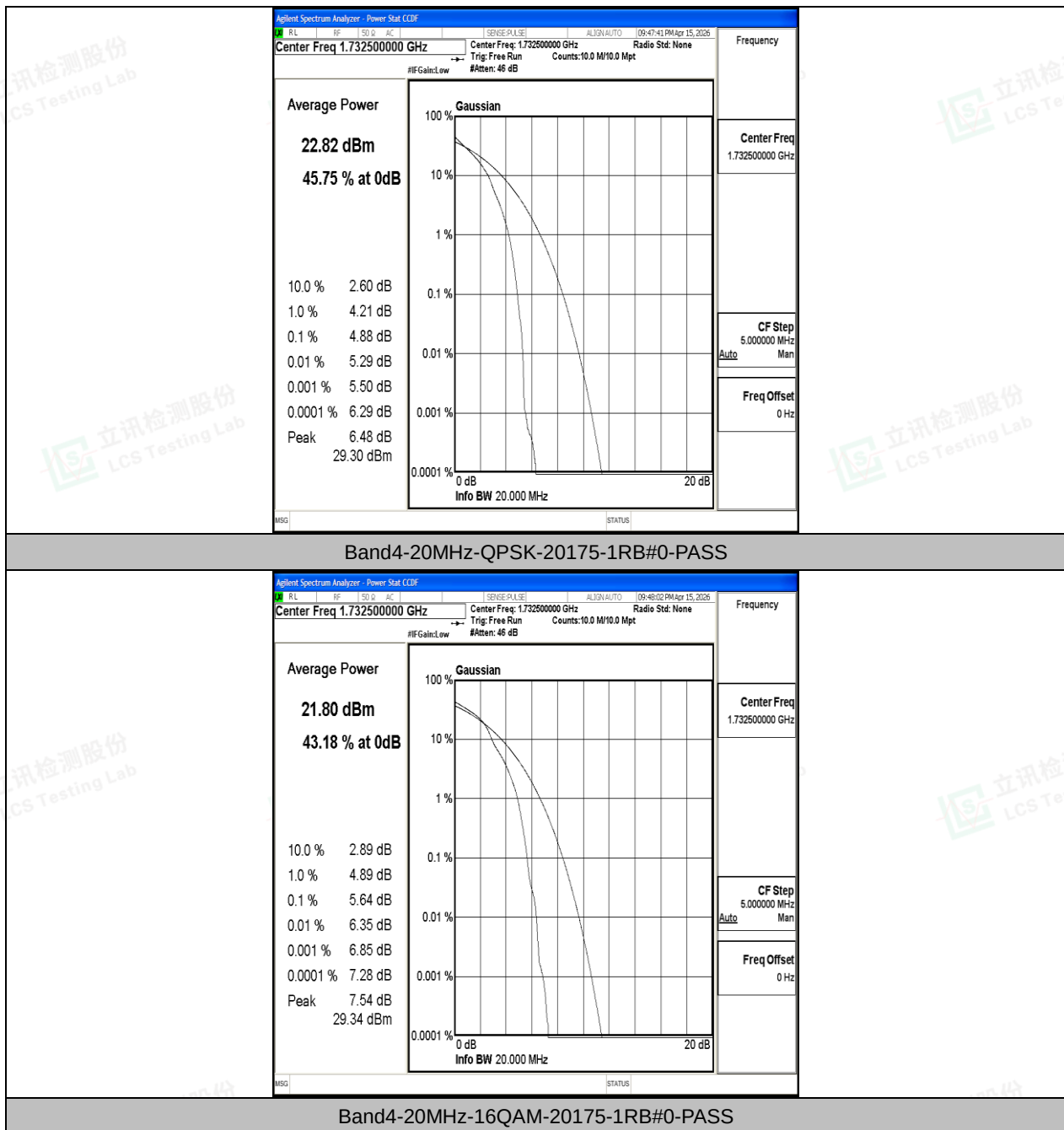


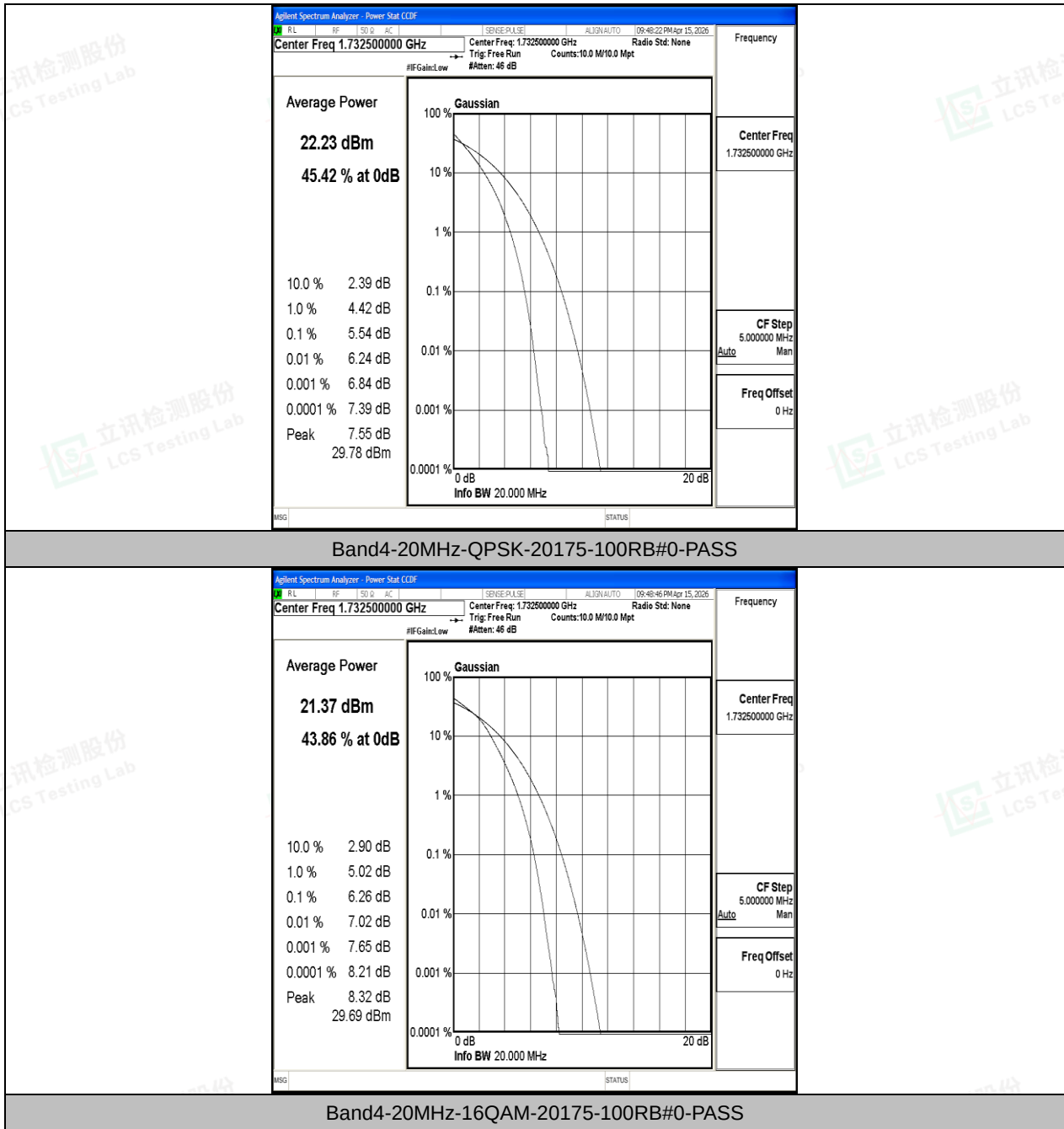


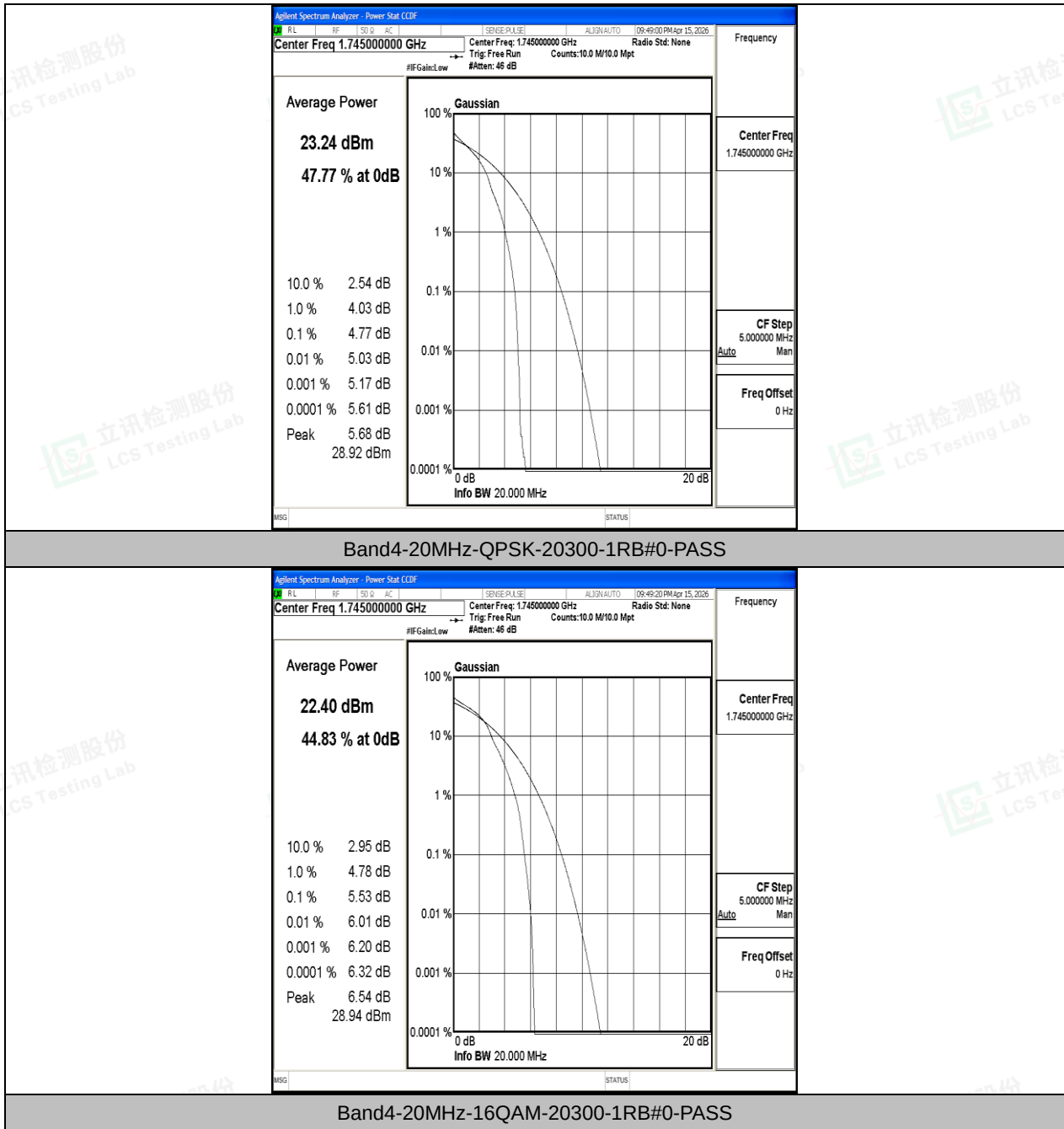


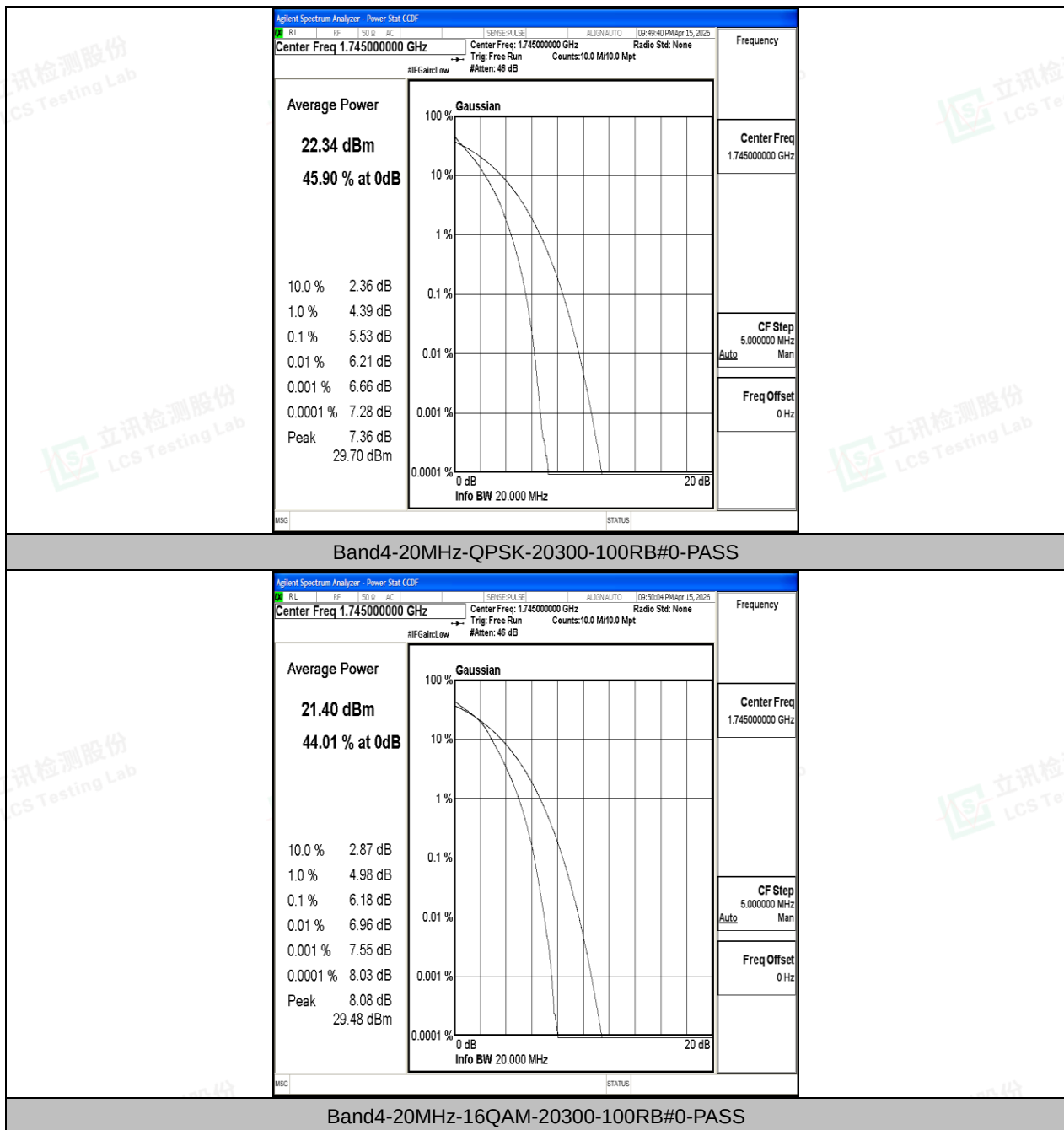














D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0938	1.242	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1045	1.245	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0917	1.242	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1008	1.253	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0912	1.241	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1022	1.248	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7621	3.101	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7412	3.099	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7654	3.110	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7461	3.097	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7584	3.092	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7399	3.097	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5099	4.975	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5066	4.968	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5100	4.984	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5093	4.962	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5058	4.954	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5055	4.965	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9853	9.892	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9963	9.952	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9964	9.917	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0098	9.904	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0093	9.955	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0080	9.934	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.511	14.87	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.510	14.96	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.530	14.92	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.486	15.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.475	14.94	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.482	14.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.995	19.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.999	19.70	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.004	19.72	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.983	19.69	PASS





Band4	20MHz	QPSK	20300	100RB#0	18.015	19.71	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.989	19.75	PASS





Test Graphs

