



Appendix I: Test Data for E-UTRA Band 4

Product Name: Smart Feature Phone

Test Model: E3 Pro

Environmental Conditions

Temperature:	24.2°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun



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Scan code to check authenticity



I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.74	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.10	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.61	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.23	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.47	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.31	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.47	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.34	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.51	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.32	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.55	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.31	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.45	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.21	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.47	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.41	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.17	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.53	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.29	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.50	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.29	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.54	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.52	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.61	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.38	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.54	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.33	PASS



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Band4	1.4MHz	QPSK	20393	3RB#1	22.51	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.31	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.55	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.53	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.50	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.41	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.47	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.45	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.38	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.37	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.36	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.42	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.41	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.43	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.41	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.47	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.45	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.37	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.40	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.53	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.38	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.58	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.28	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.53	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.27	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.49	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.45	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.45	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.48	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.45	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.43	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.42	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.34	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.48	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.26	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.49	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.25	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.51	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.27	PASS



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Band4	3MHz	QPSK	20385	8RB#0	21.50	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.46	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.50	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.48	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.51	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.49	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.36	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.34	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.58	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.39	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.46	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.33	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.36	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.42	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.41	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.47	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.35	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.44	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.44	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.46	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.54	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.57	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.43	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.44	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.46	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.55	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.49	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.57	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.45	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.54	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.47	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.47	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.58	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.42	PASS



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Band4	5MHz	QPSK	20375	1RB#24	22.49	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.49	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.50	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.49	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.54	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.44	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.49	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.49	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.56	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.42	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.68	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.54	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.55	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.51	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.49	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.53	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.52	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.48	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.56	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.52	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.51	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.48	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.57	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.39	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.66	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.36	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.45	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.31	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.58	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.54	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.54	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.59	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.46	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.50	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.50	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.48	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.47	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.22	PASS



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Band4	10MHz	QPSK	20350	1RB#24	22.63	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.35	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.52	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.27	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.51	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.54	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.54	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.50	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.51	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.47	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.53	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.38	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.31	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.51	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.47	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.45	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.35	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.64	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.56	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.56	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.56	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.57	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.59	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.56	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.50	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.41	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.53	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.54	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.58	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.31	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.41	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.61	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.54	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.60	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.57	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.58	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	20.56	PASS



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Band4	15MHz	QPSK	20325	1RB#0	22.38	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.12	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.52	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.22	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.48	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.15	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.53	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.48	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.54	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.51	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.52	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.47	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.49	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.24	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.11	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.72	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.52	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.32	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.12	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.48	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.43	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.45	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.45	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.51	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.53	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.45	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.44	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.37	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.39	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.67	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.64	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.24	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.33	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.57	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.54	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.58	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.59	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.40	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.40	PASS



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Band4	20MHz	QPSK	20175	100RB#0	21.53	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.53	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.22	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.98	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.58	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.39	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.21	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.49	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.57	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.50	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.54	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.41	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.44	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.40	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	4.30	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.49	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.25	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.05	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.49	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.34	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.15	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.34	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.54	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.22	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.04	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.29	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.21	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.31	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.13	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.44	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.40	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.40	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.21	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.28	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.30	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.27	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.09	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.35	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.27	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.49	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.20	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.44	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.30	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.56	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.25	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.40	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.26	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.58	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.23	13	PASS



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Band4	10MHz	QPSK	20000	1RB#0	4.26	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.25	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.46	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.19	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.22	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	8.84	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.41	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.42	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	8.40	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	8.42	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.41	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.42	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.02	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.08	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.60	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.17	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.90	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.95	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.75	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.30	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.30	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.30	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.71	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.25	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.19	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.23	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.34	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.11	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.00	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.11	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.44	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.21	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.77	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.76	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.44	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.18	13	PASS



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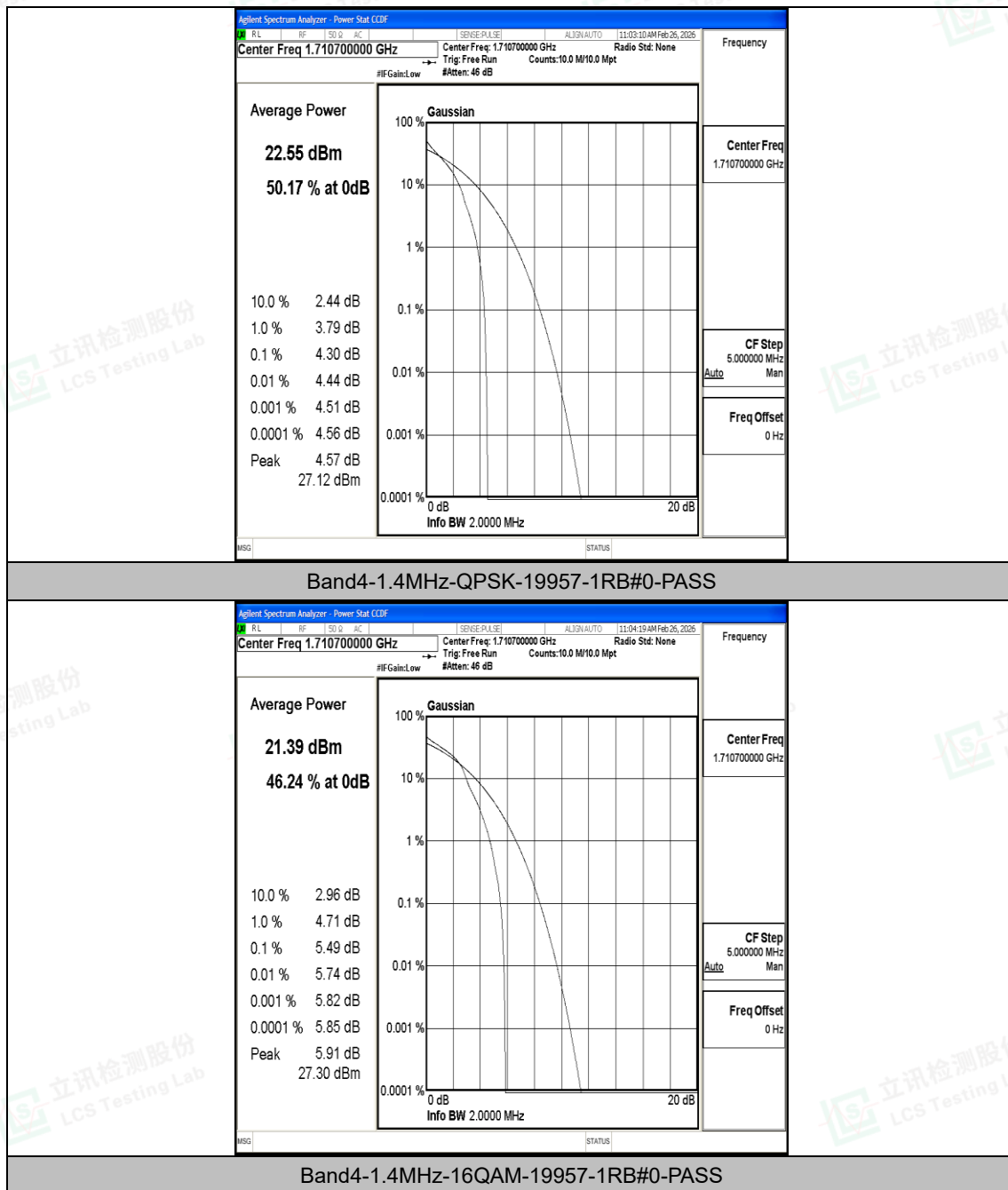
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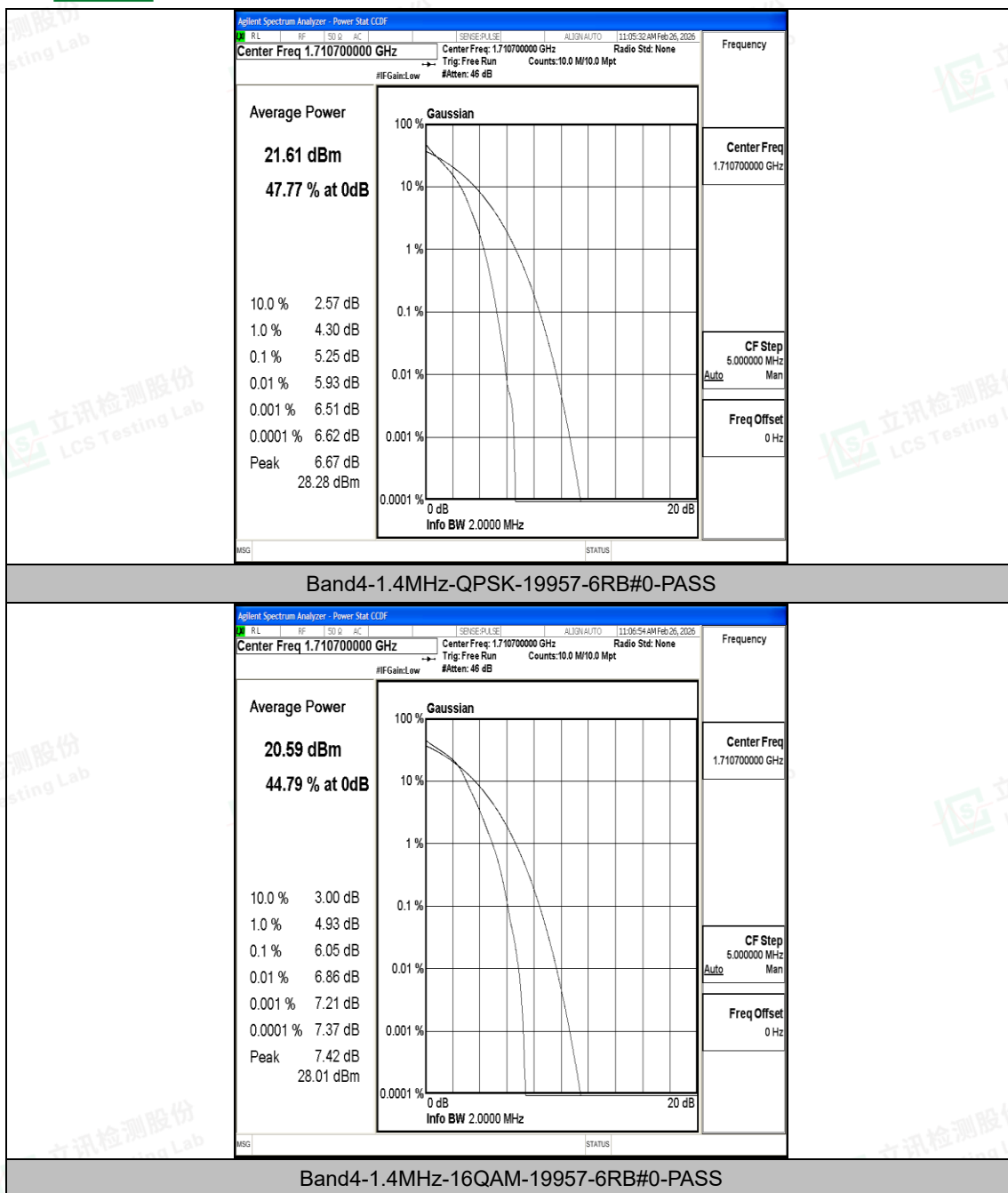
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Test Graphs



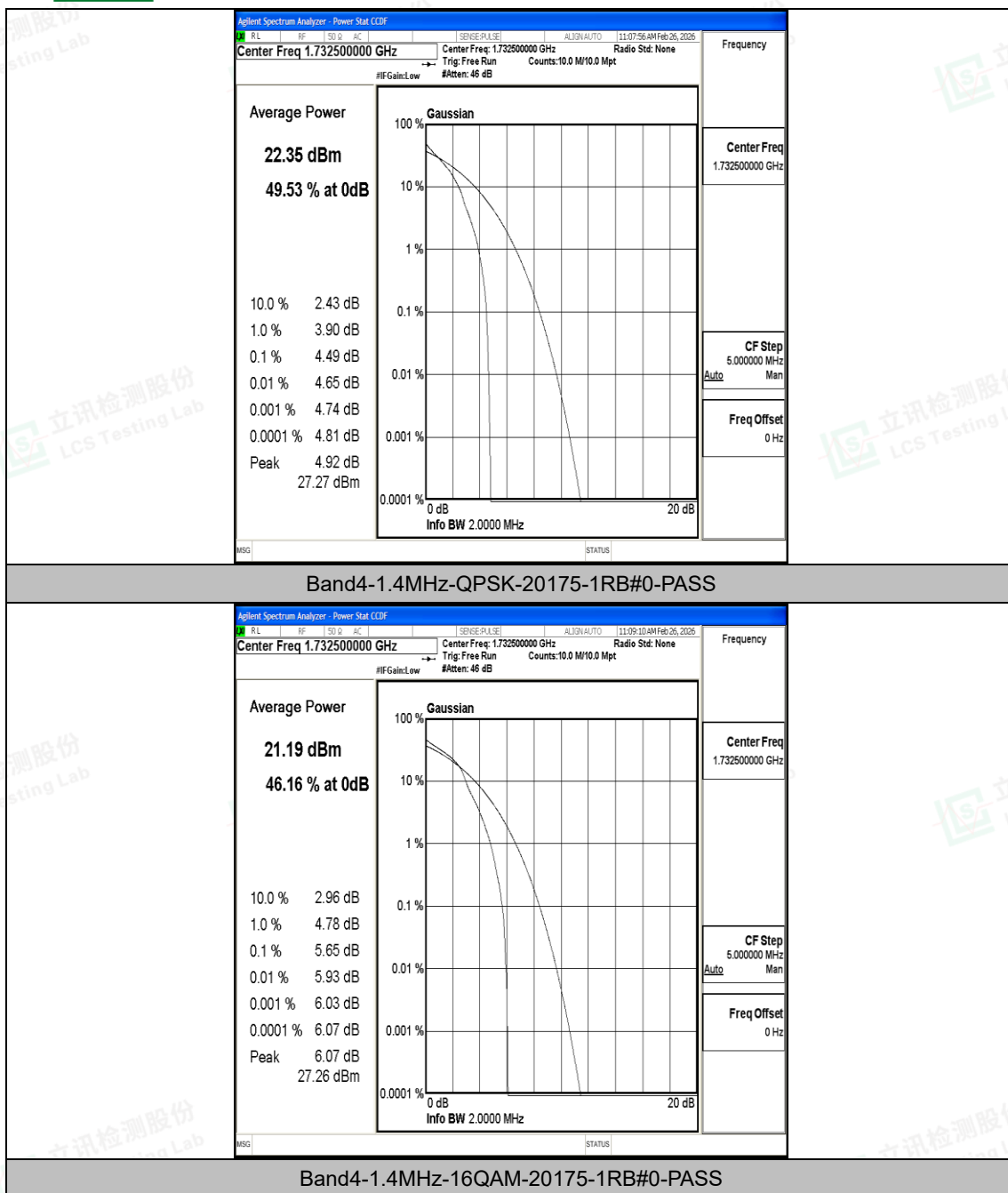


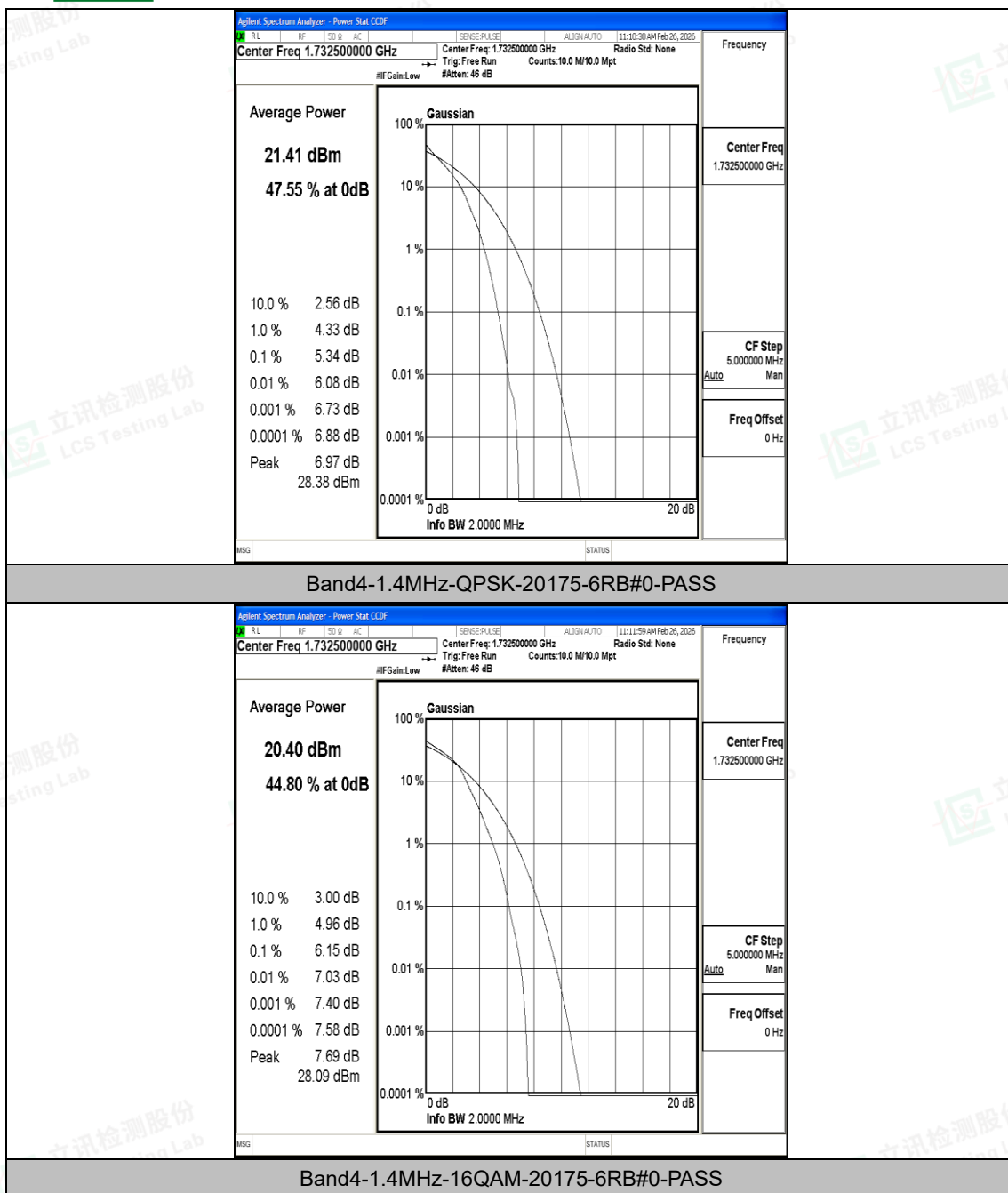
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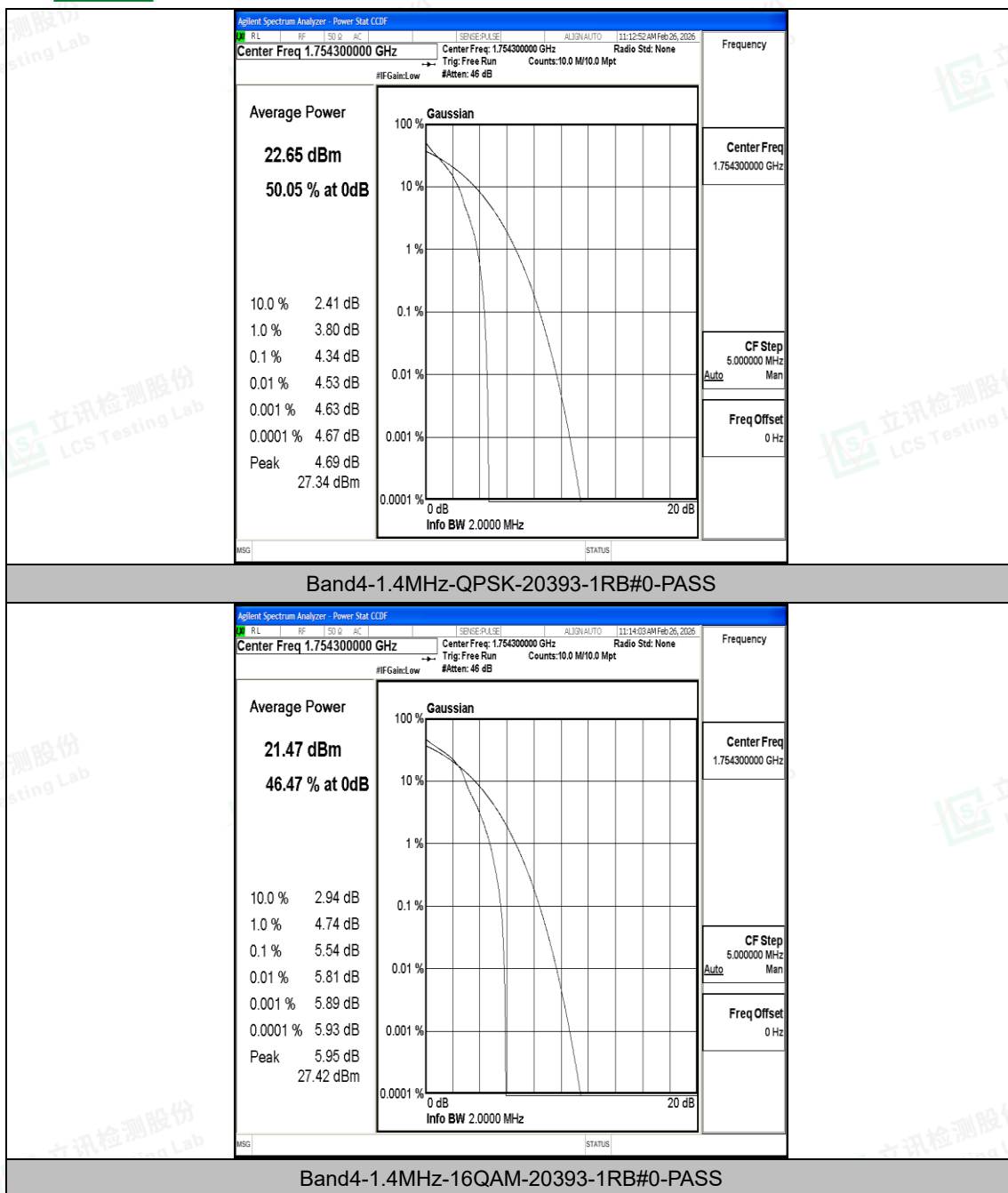


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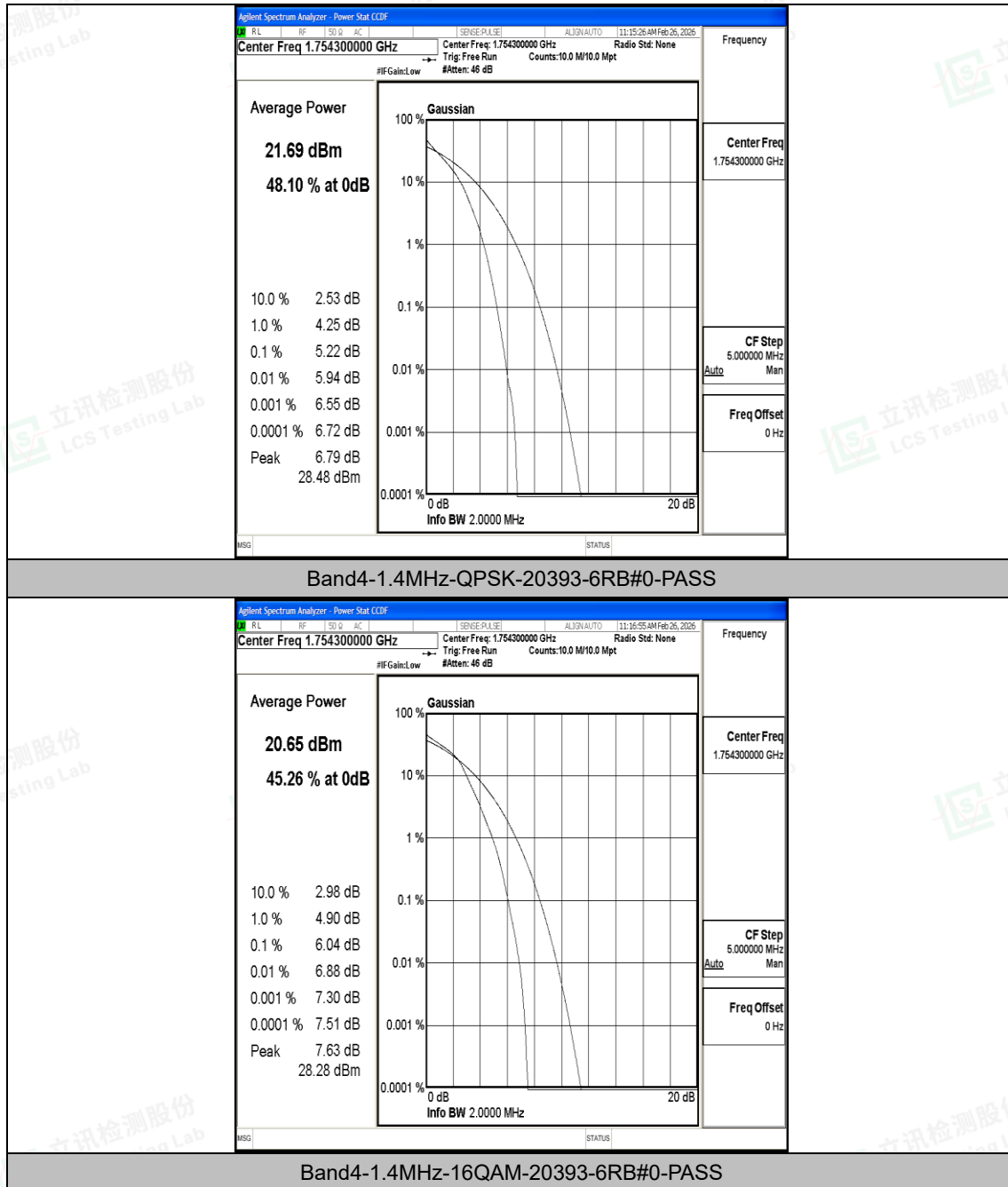


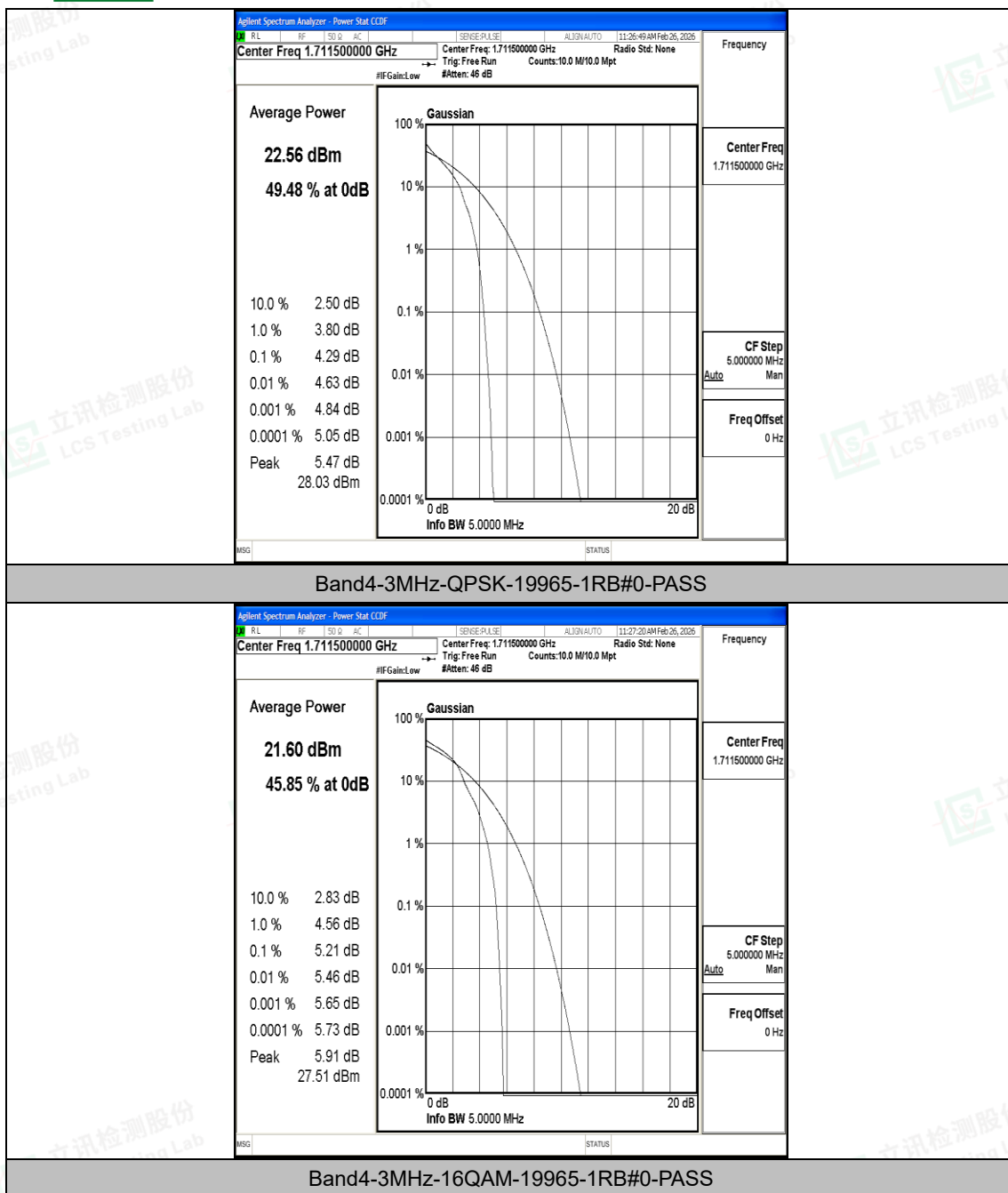
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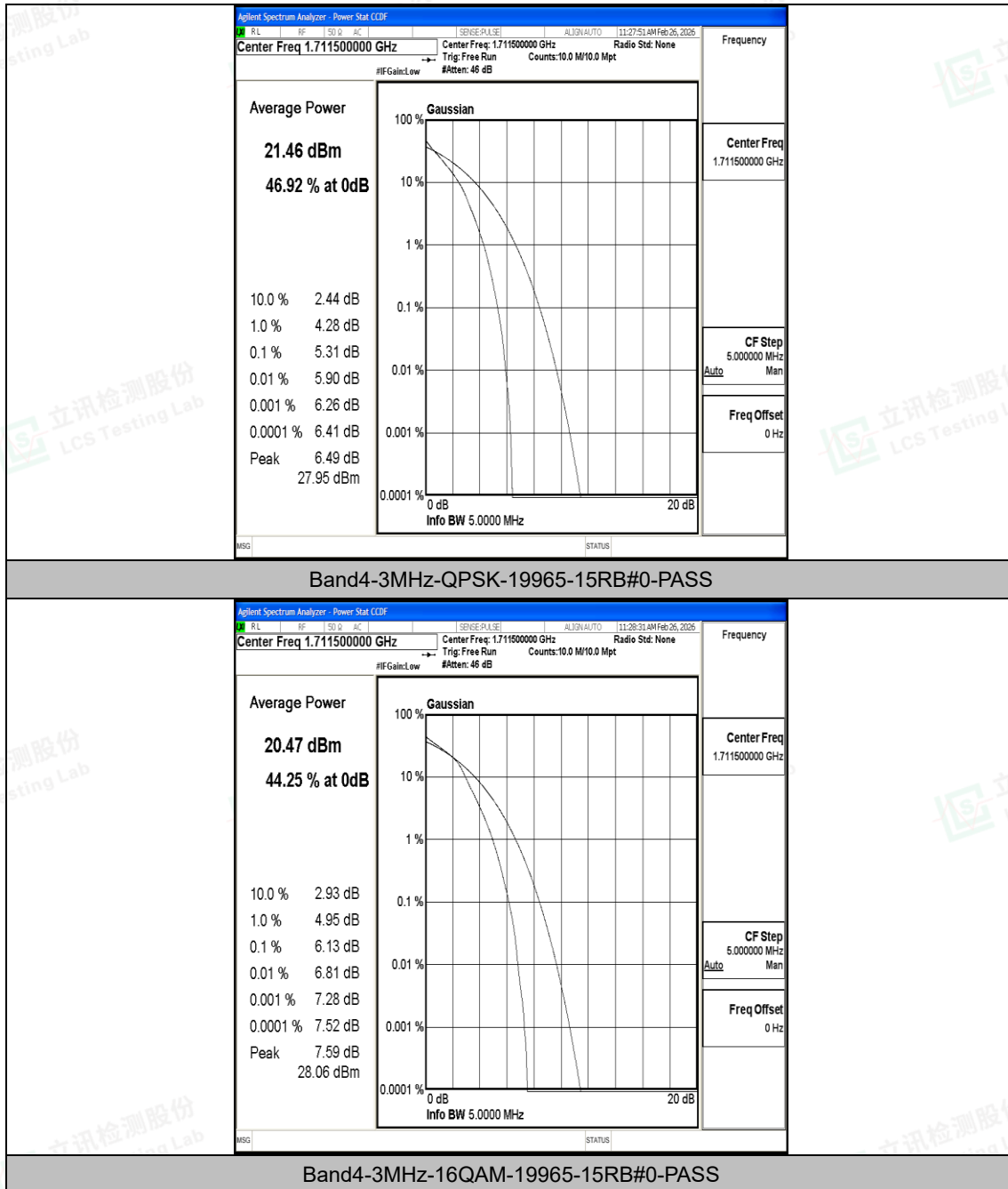
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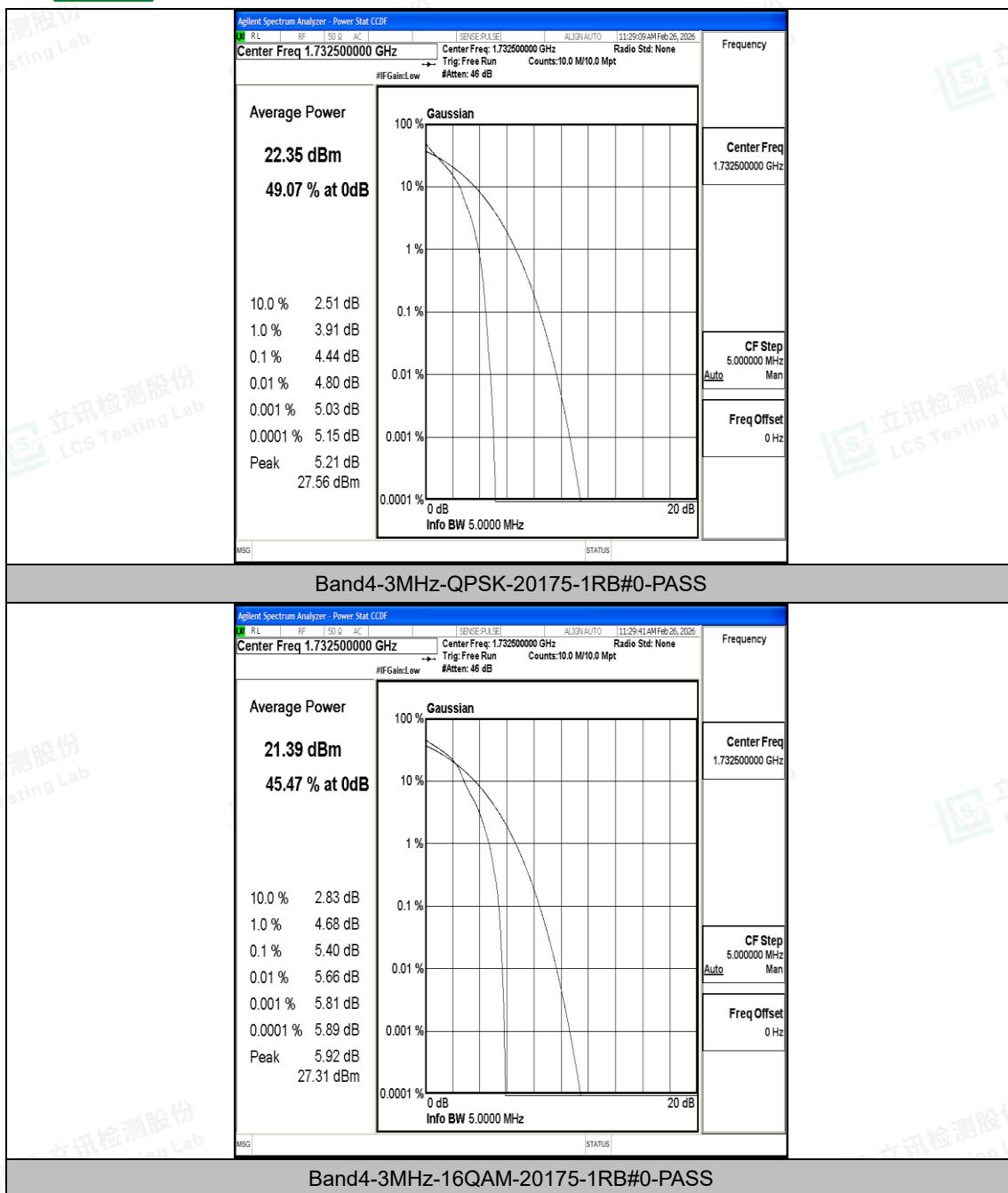
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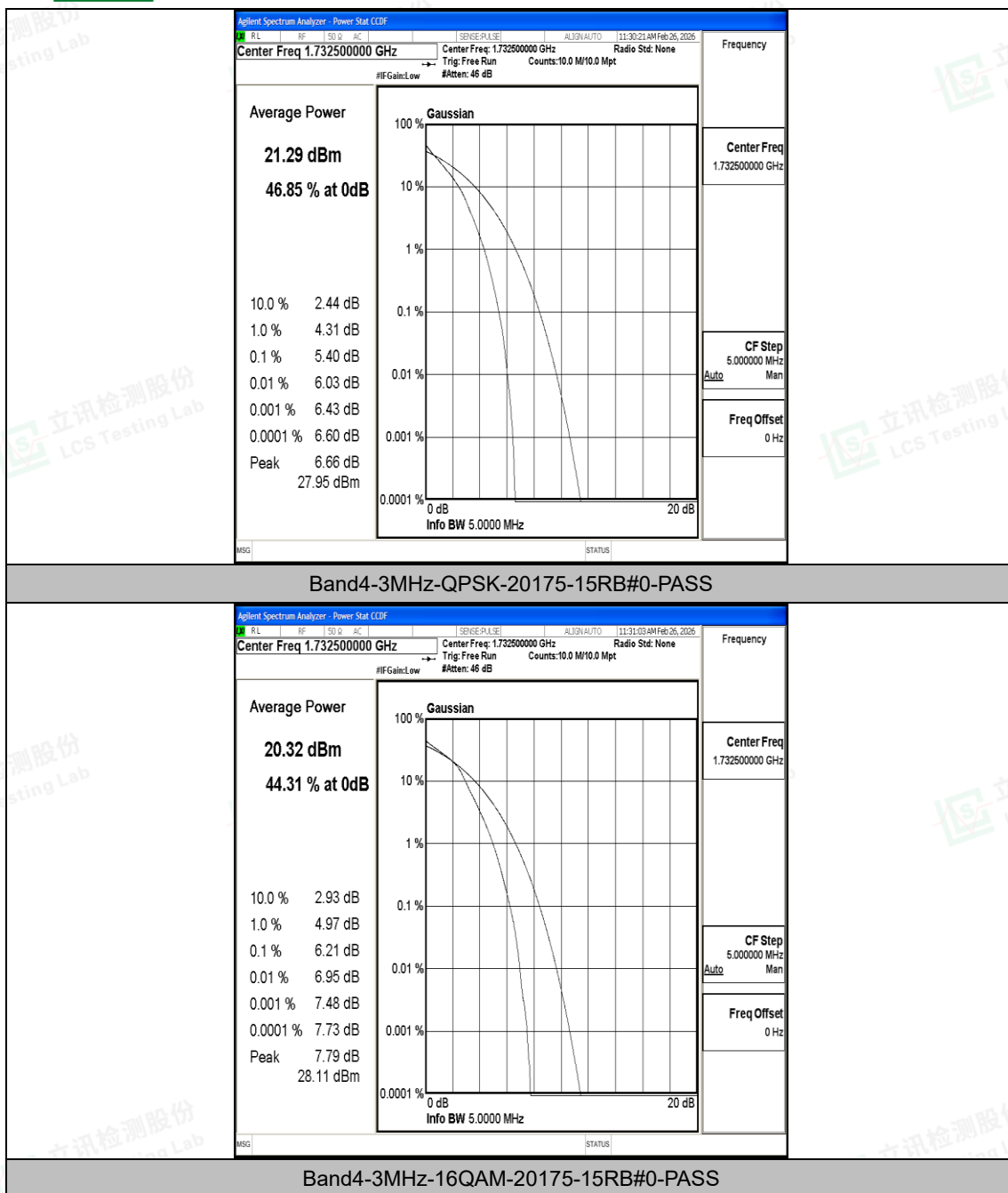


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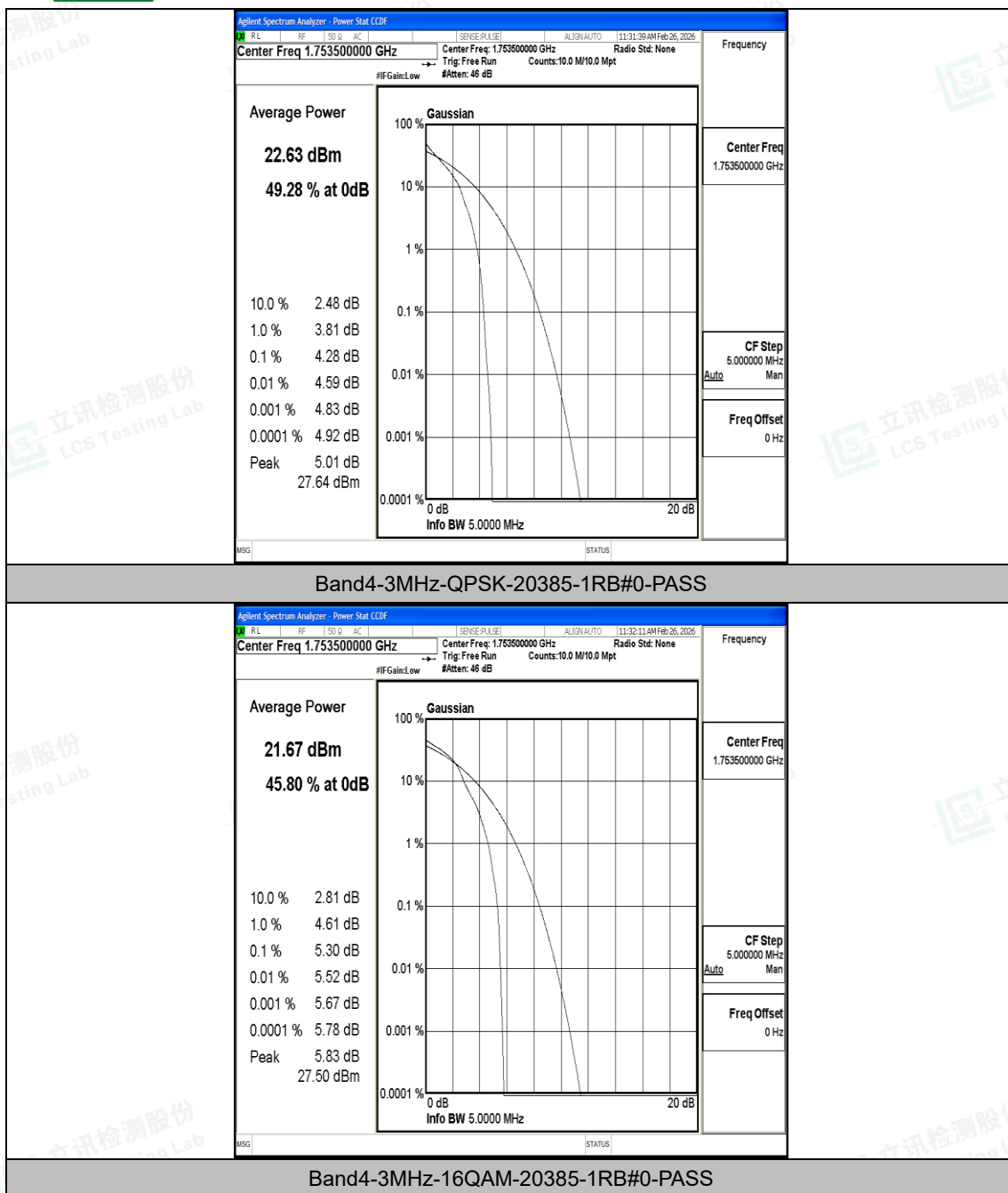


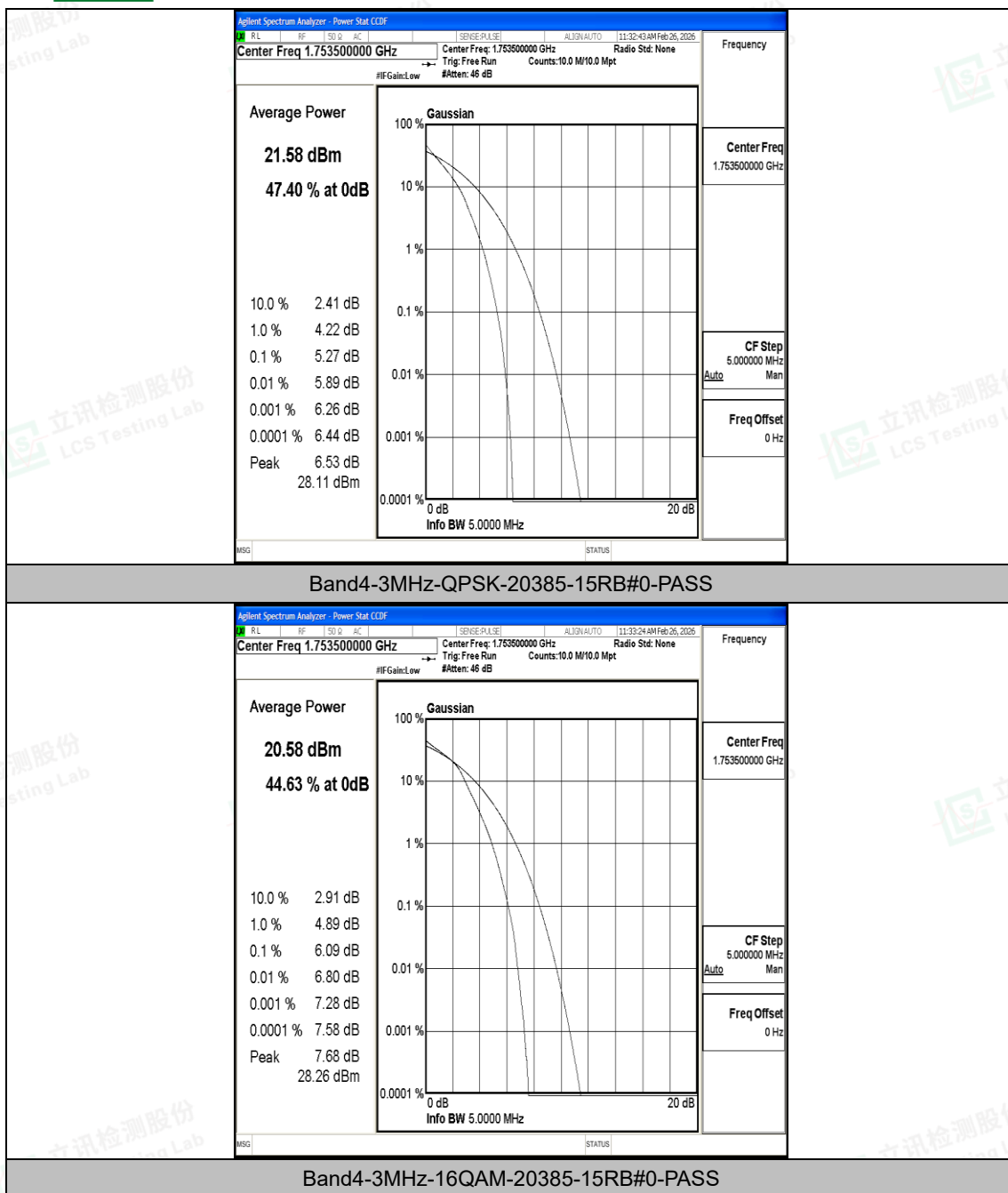
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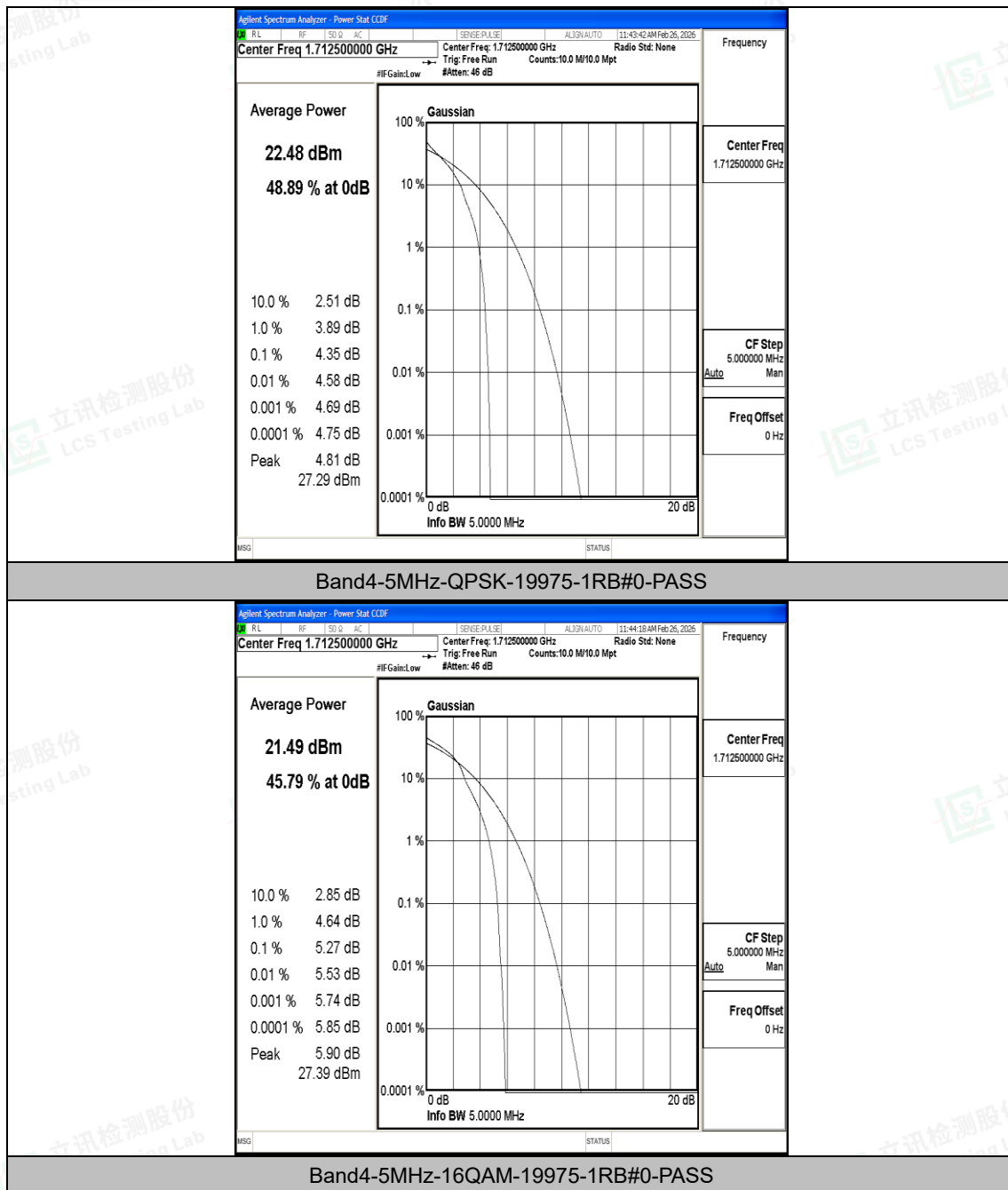


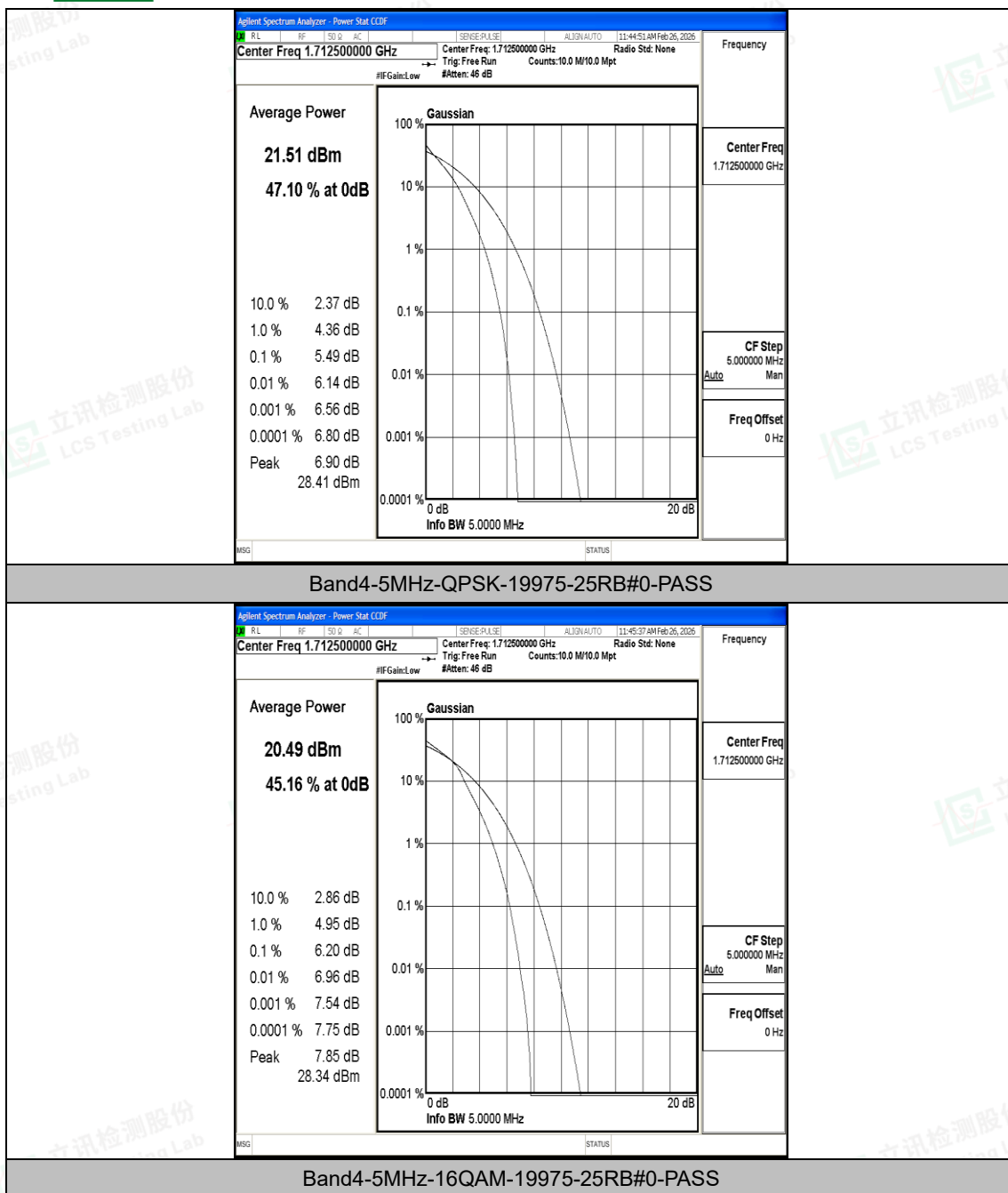
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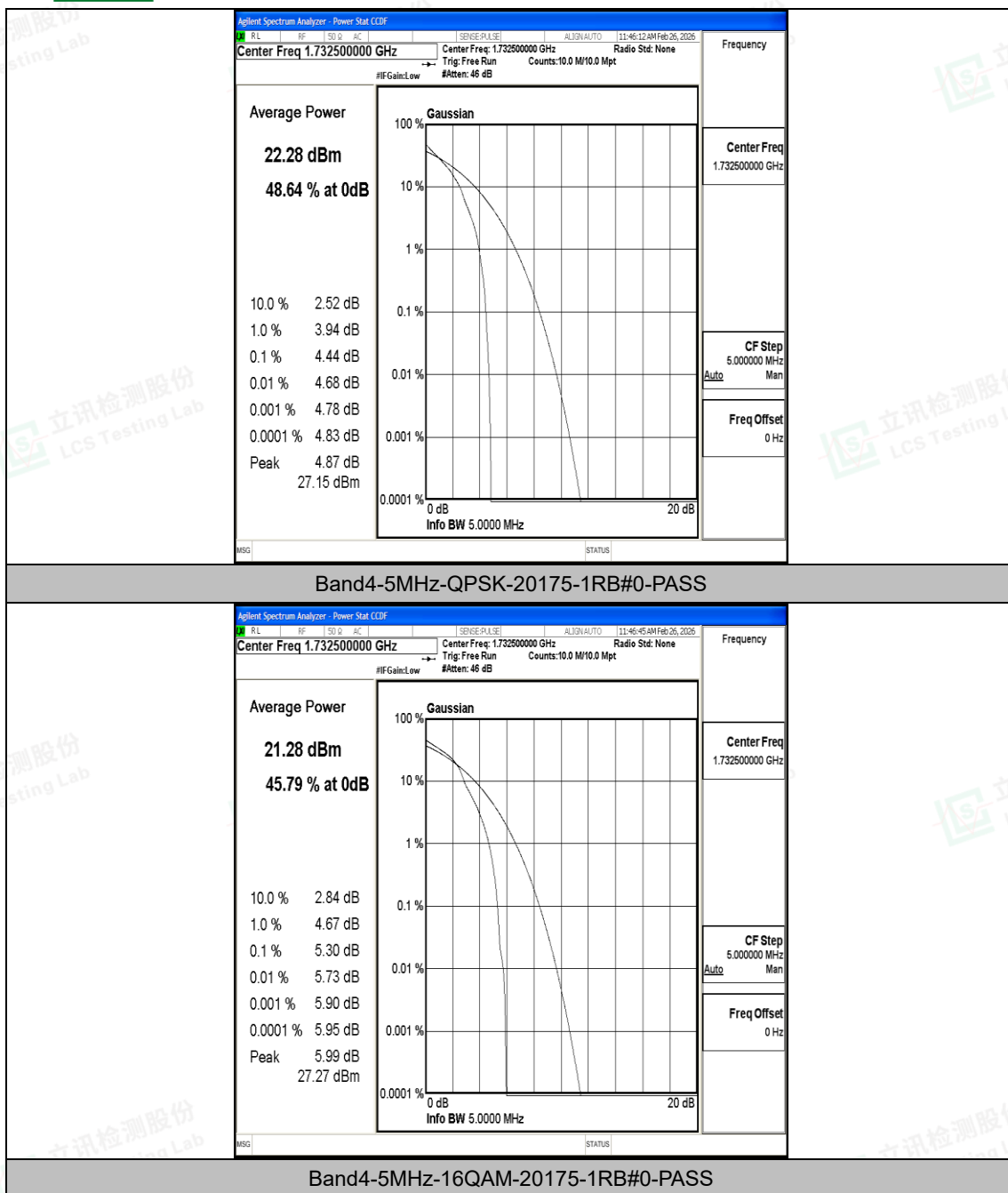


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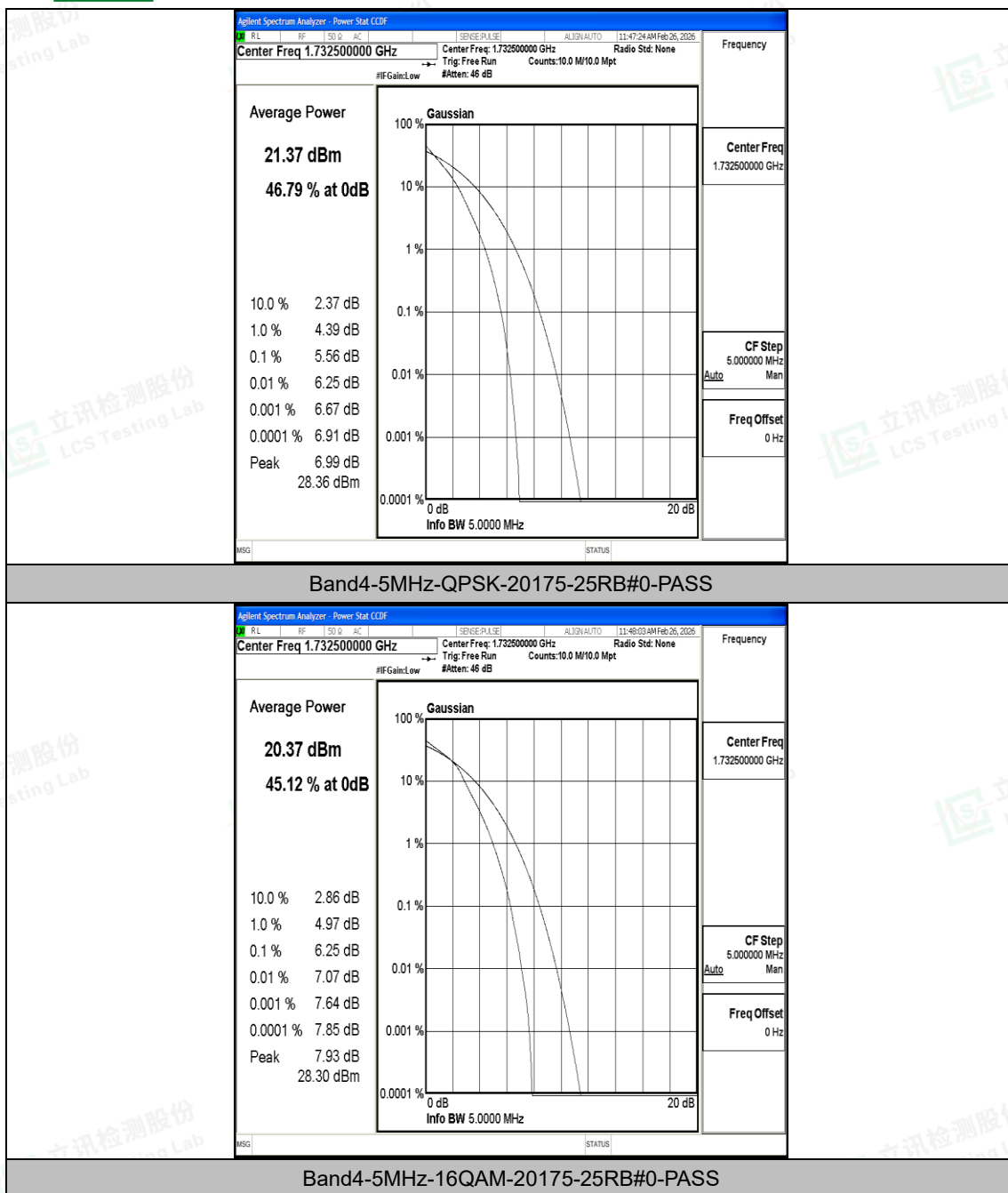


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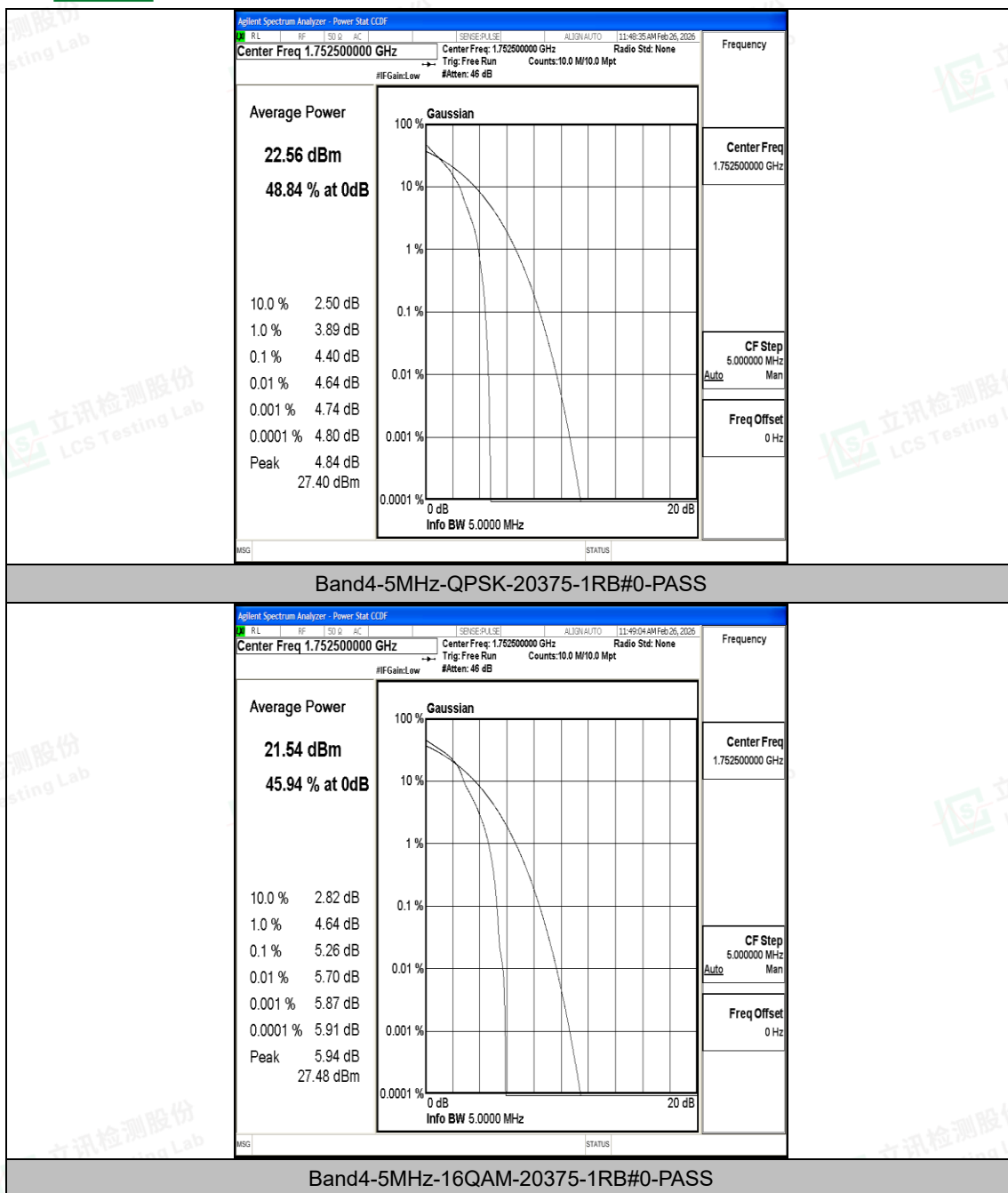


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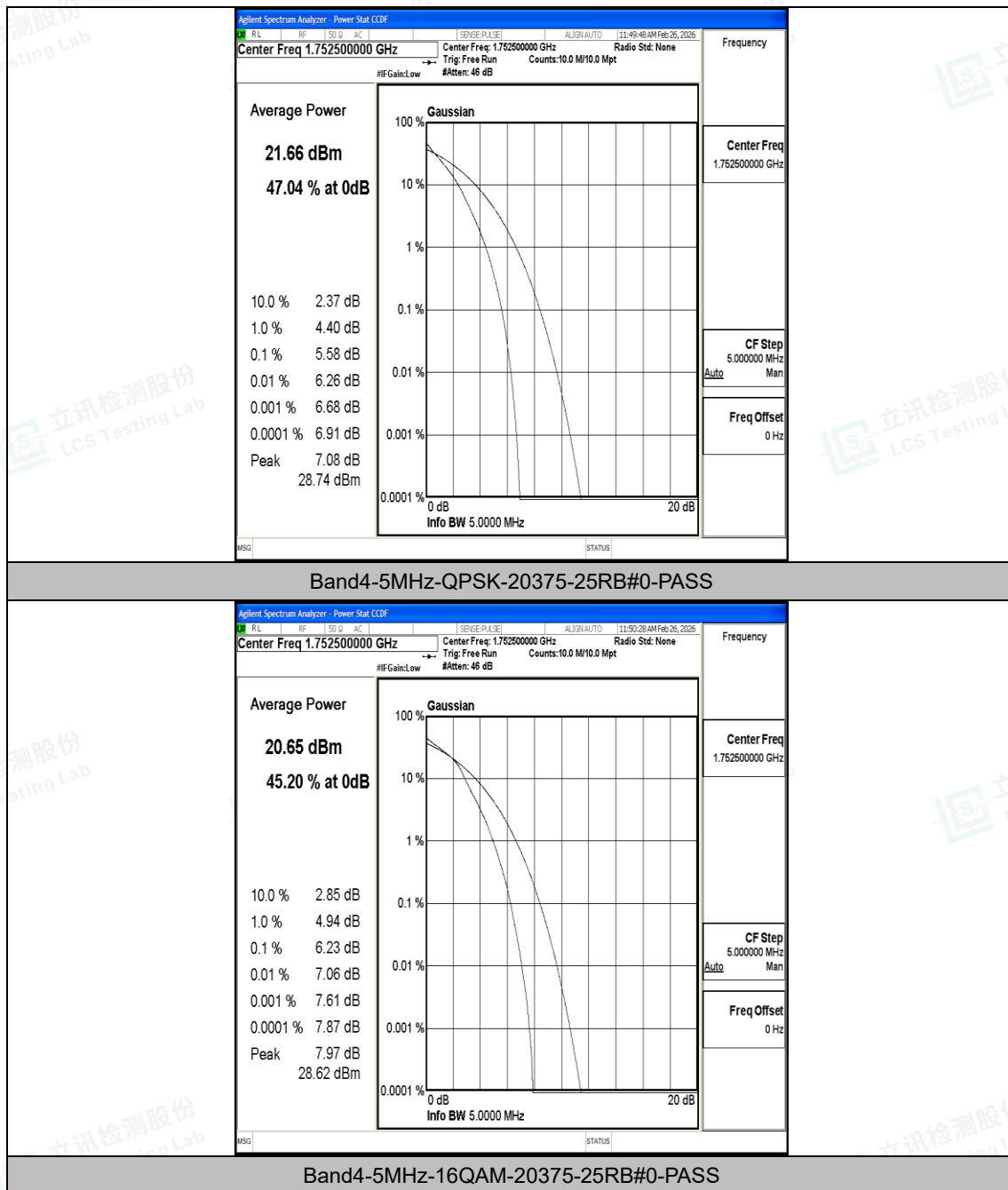


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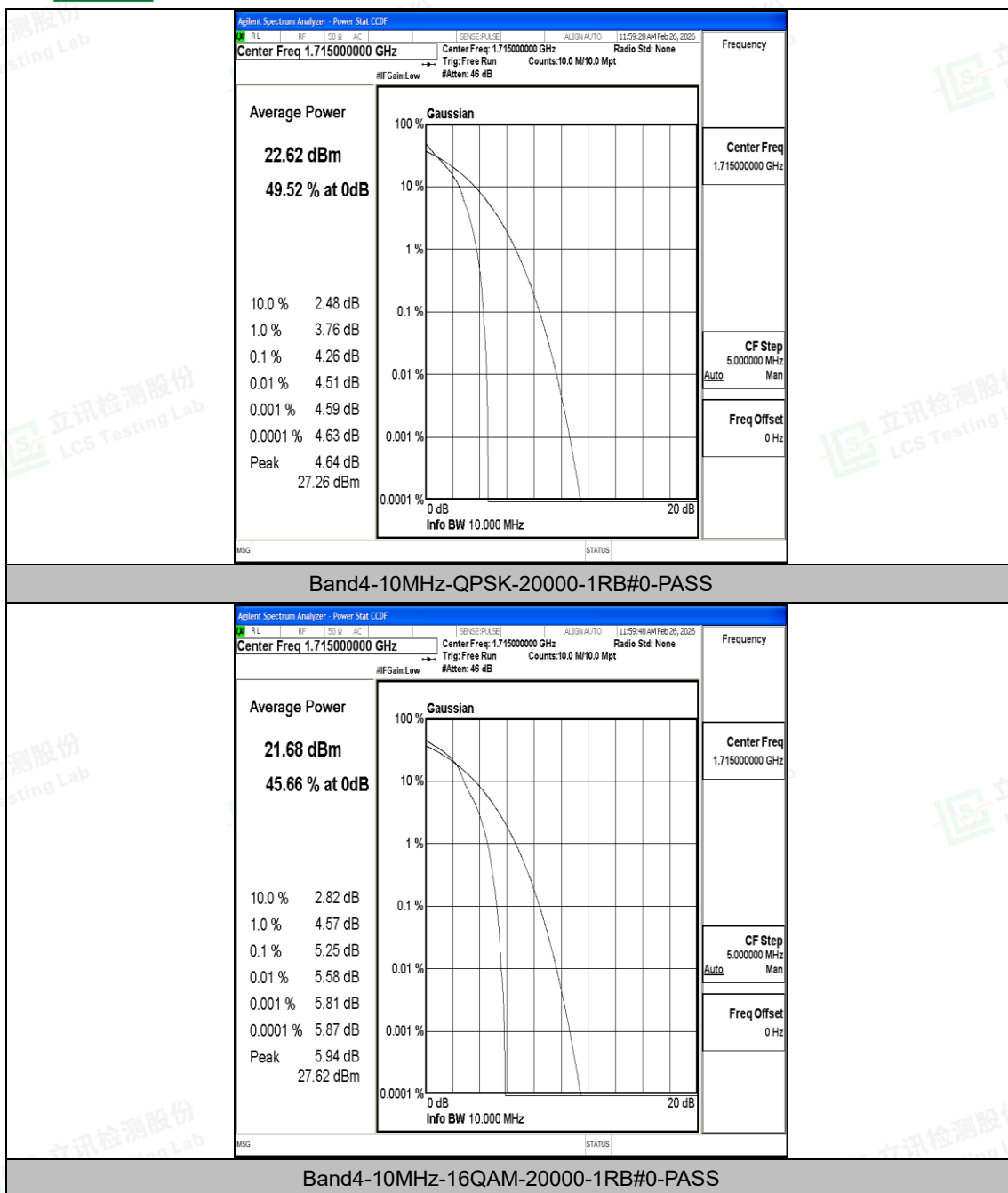


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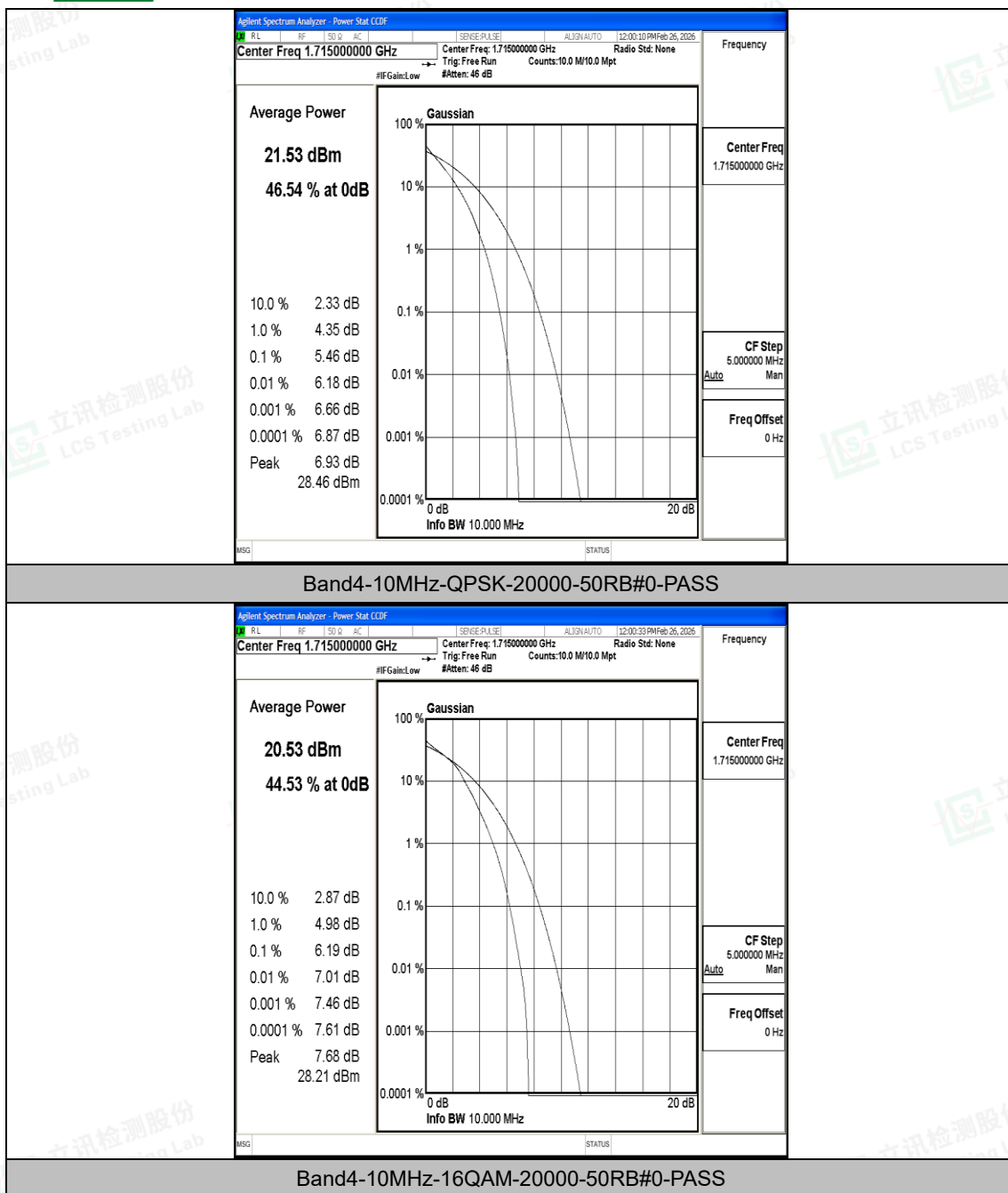


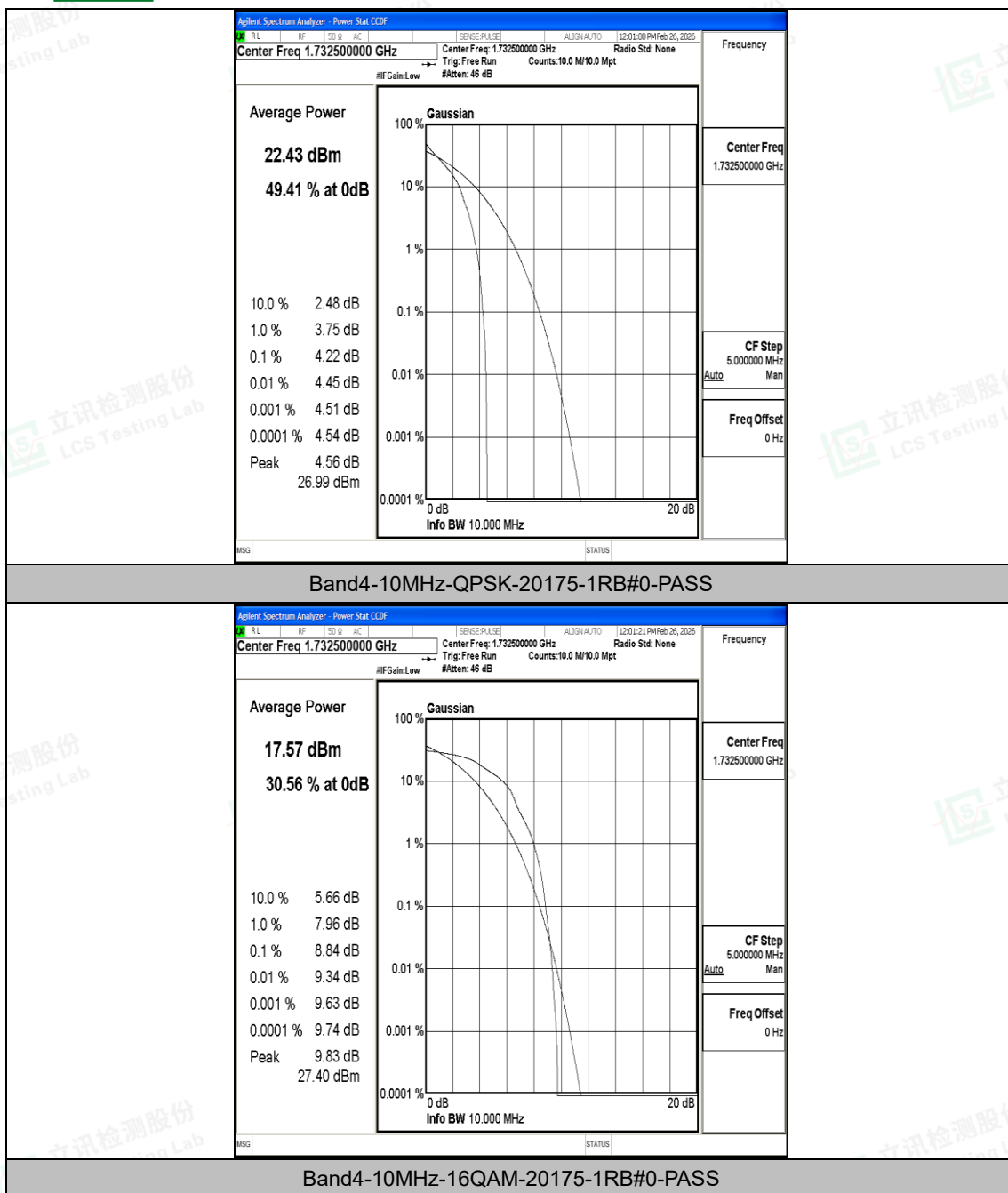
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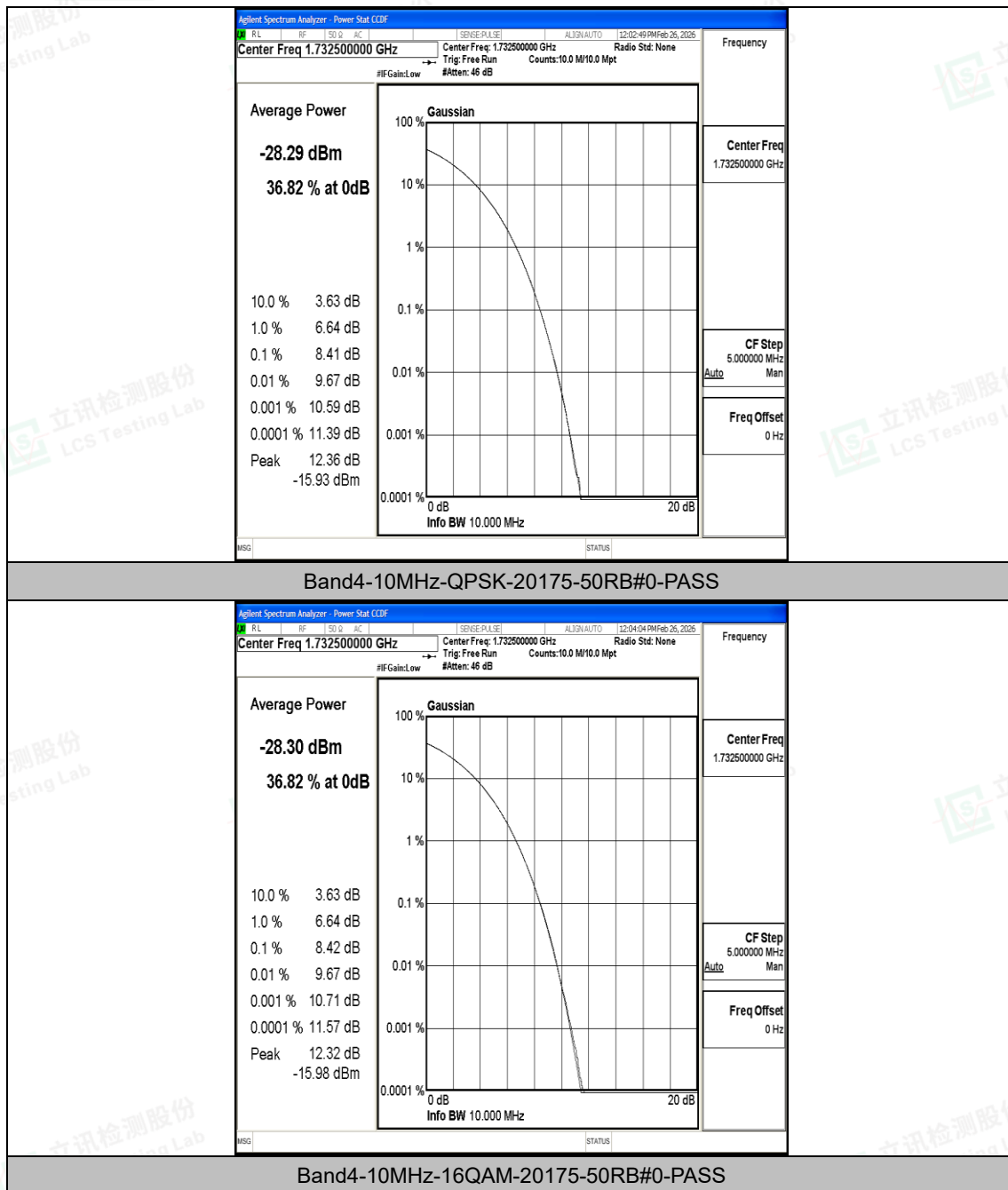
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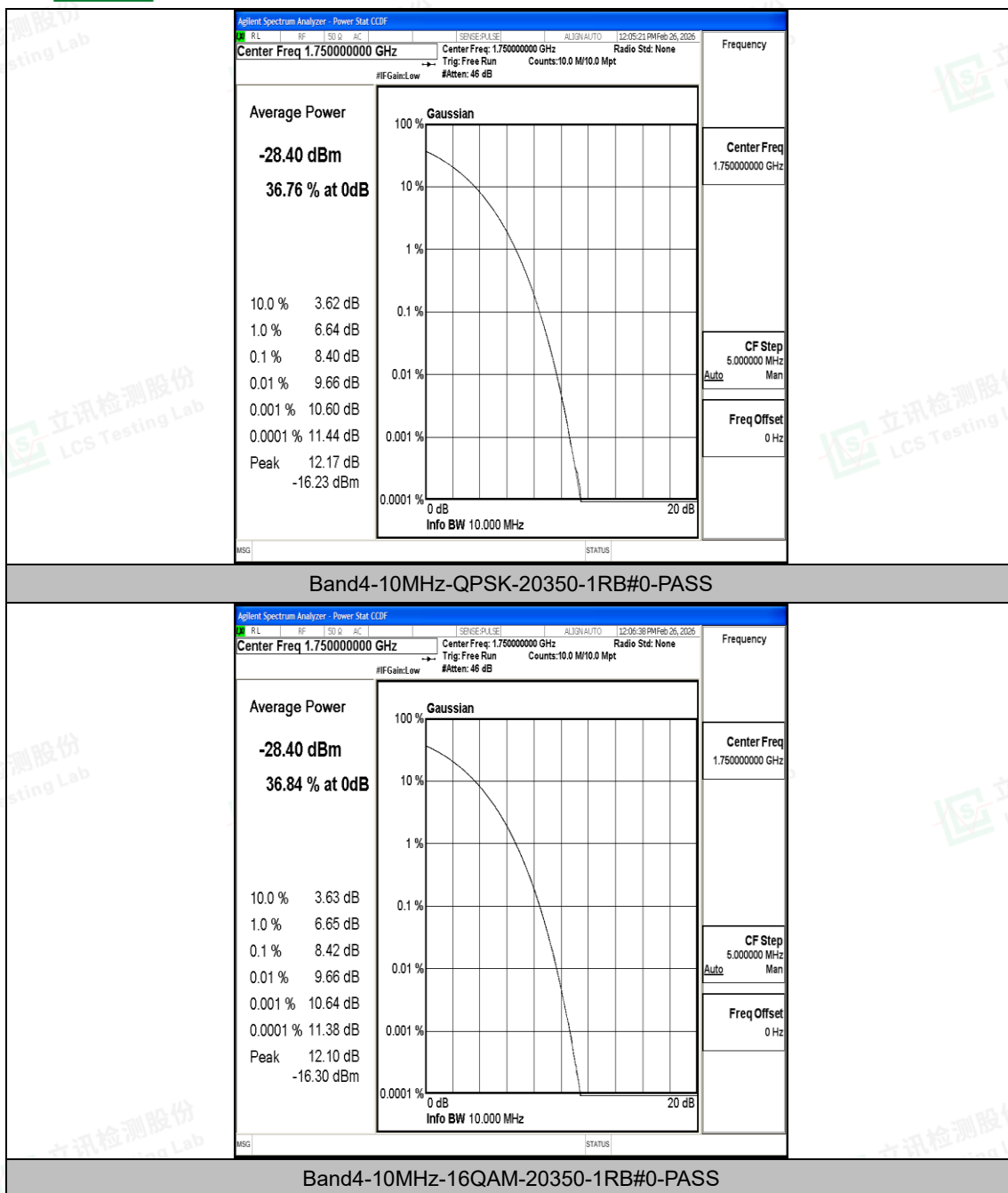
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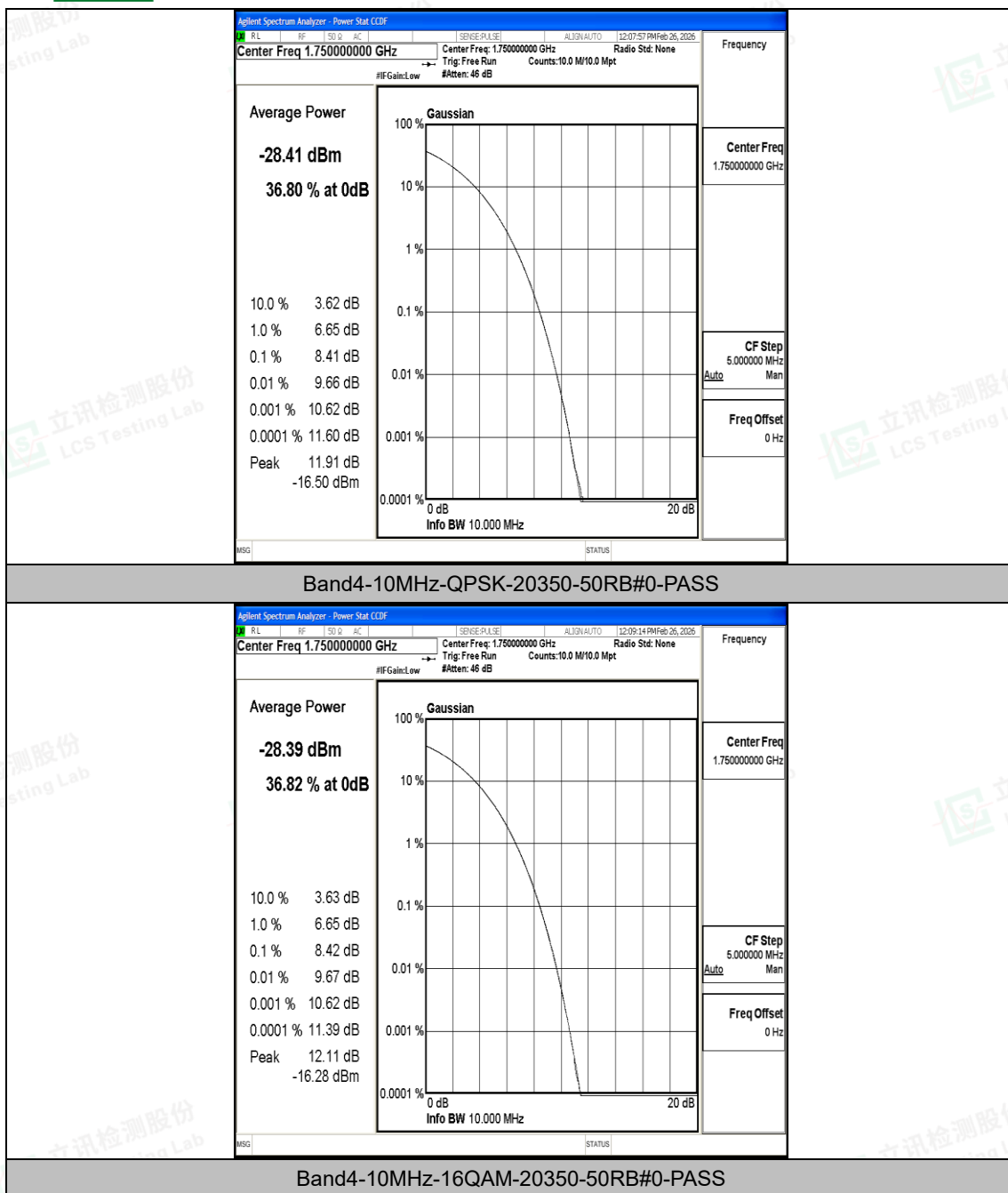


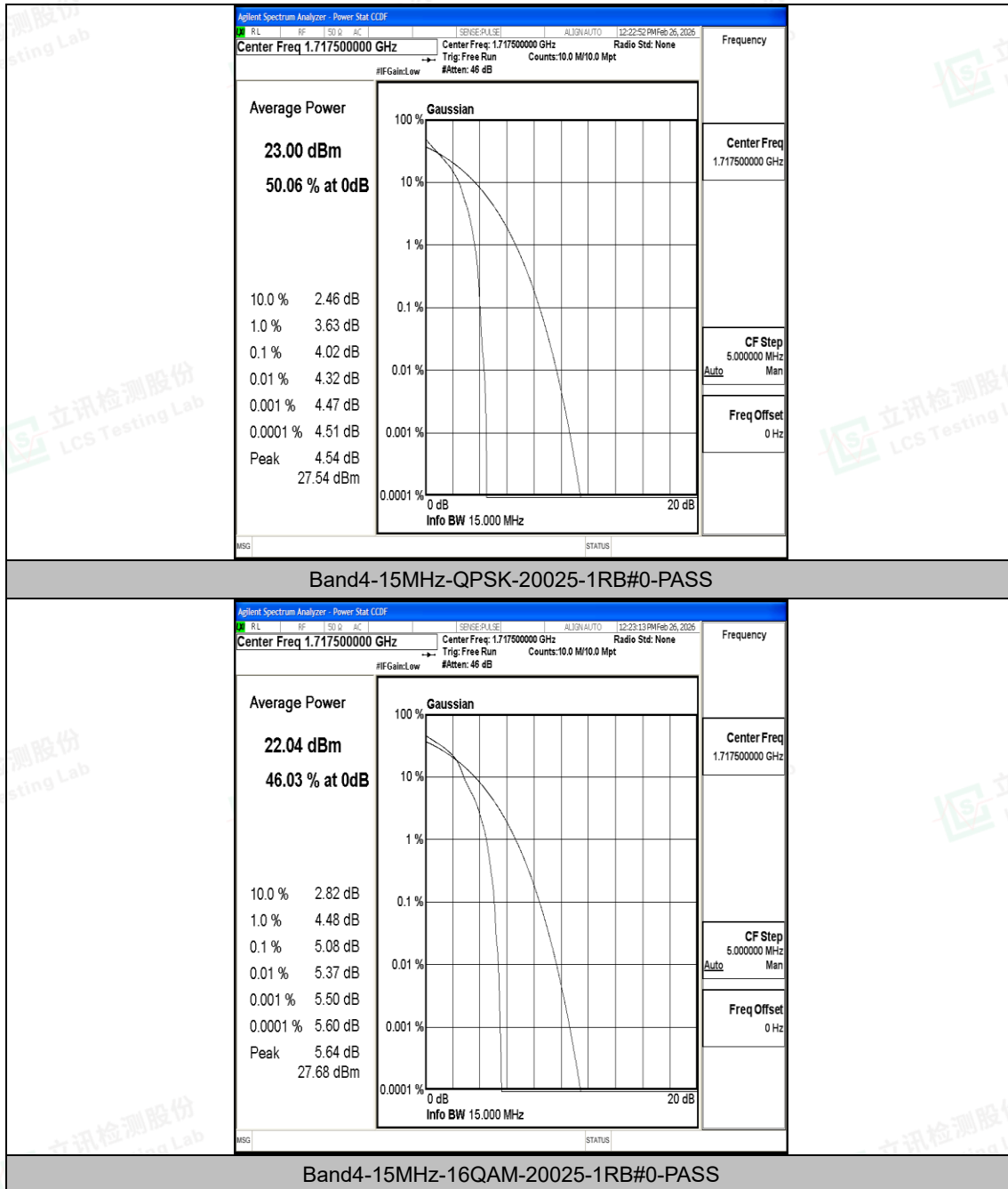
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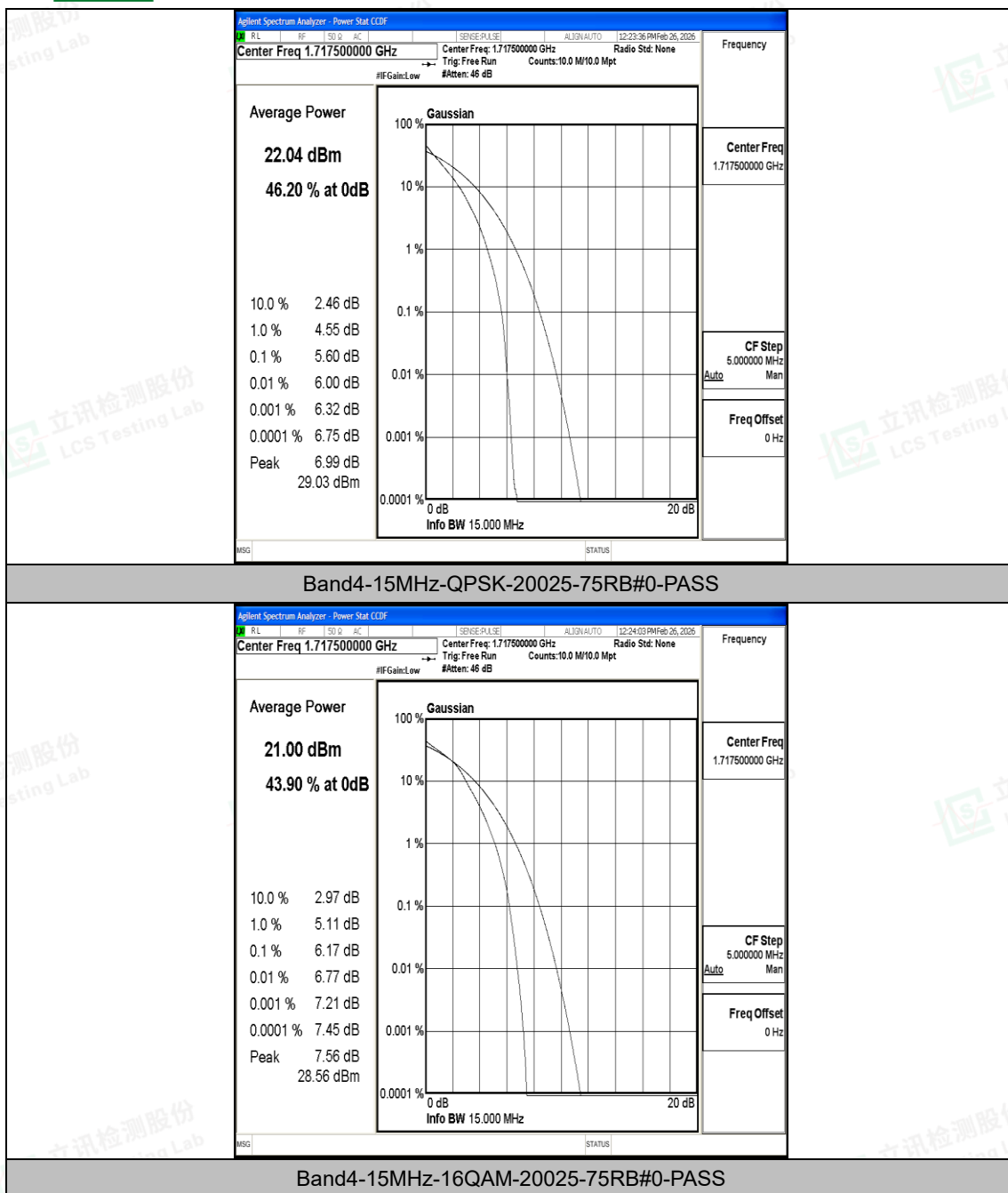
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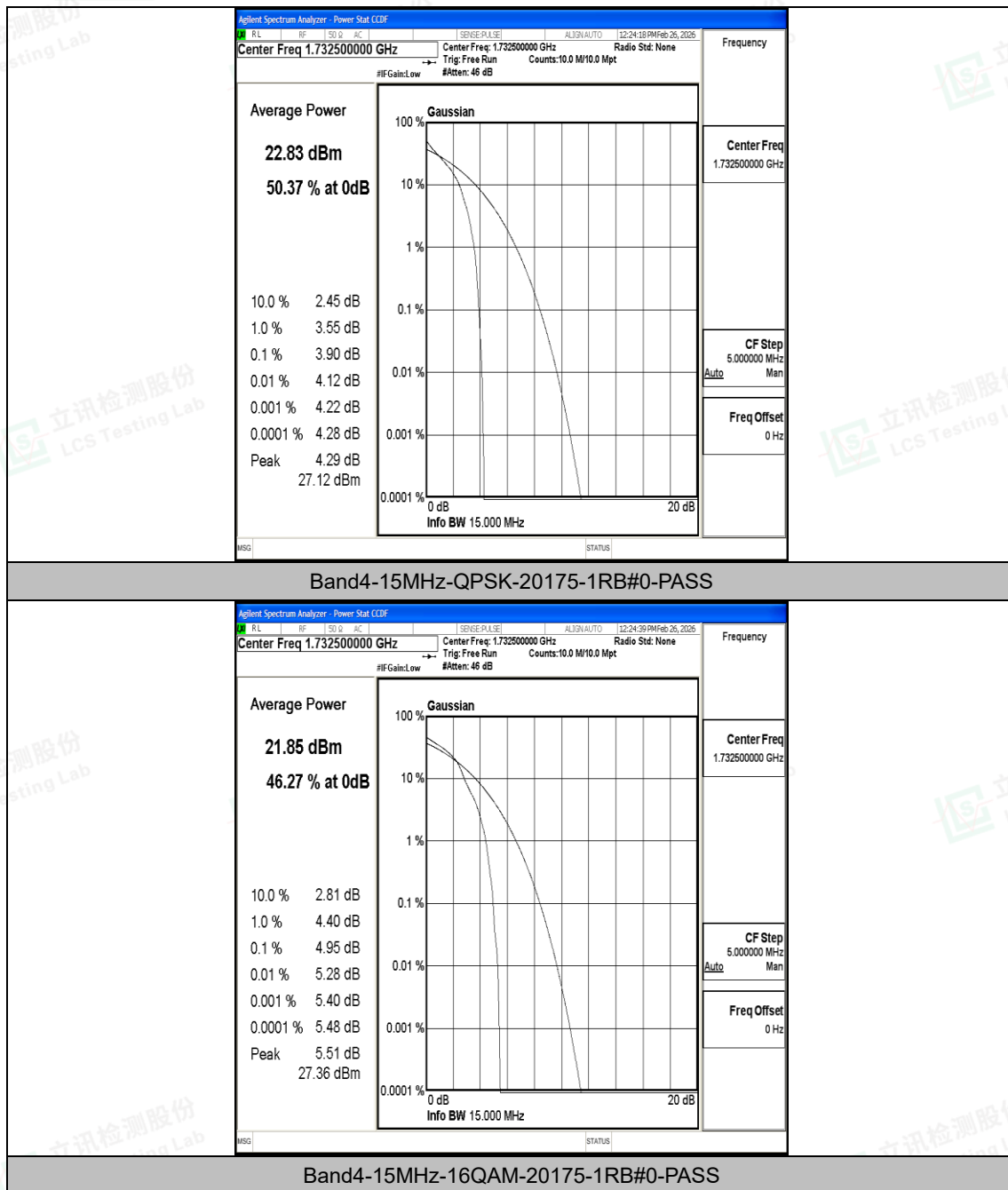
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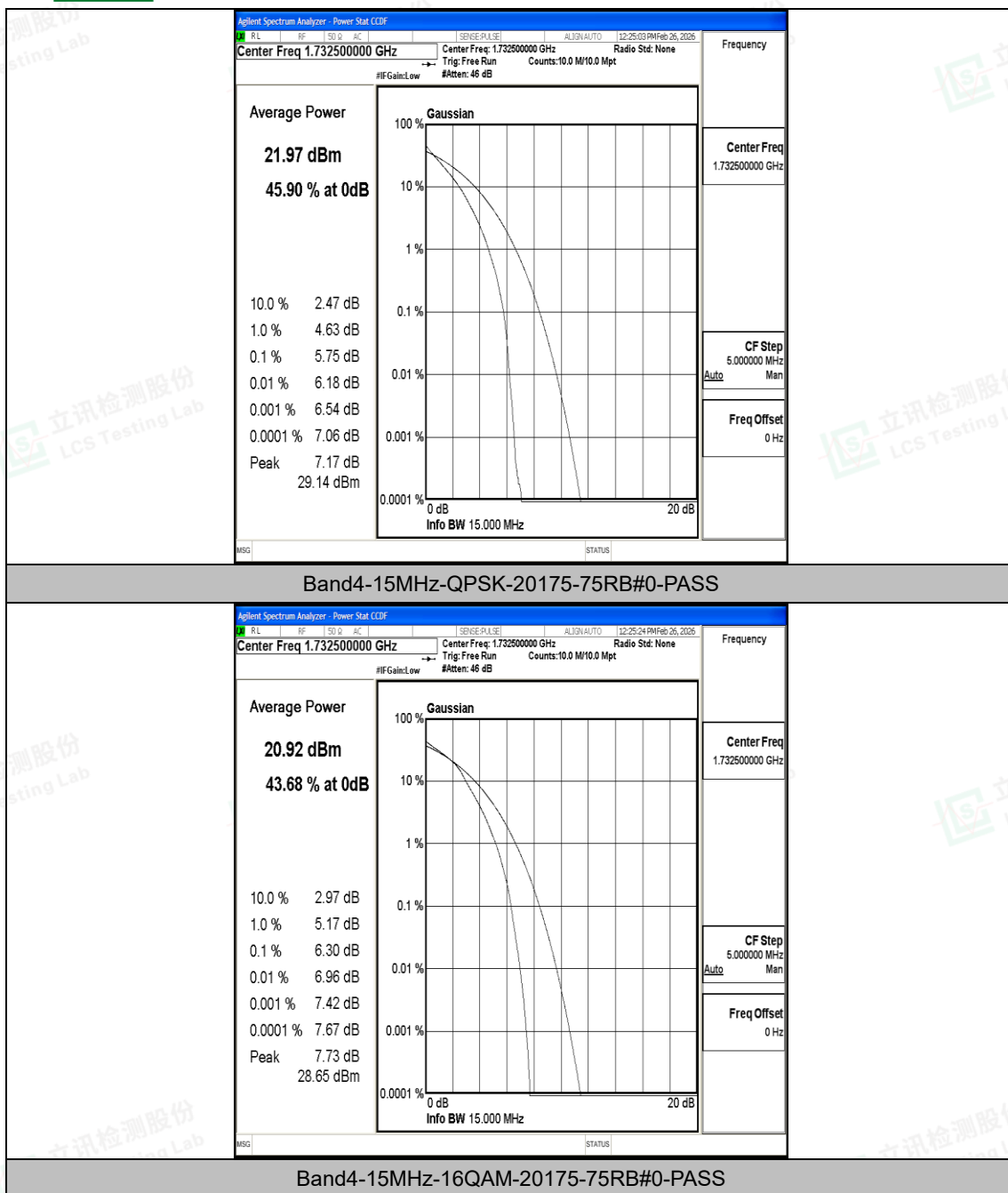


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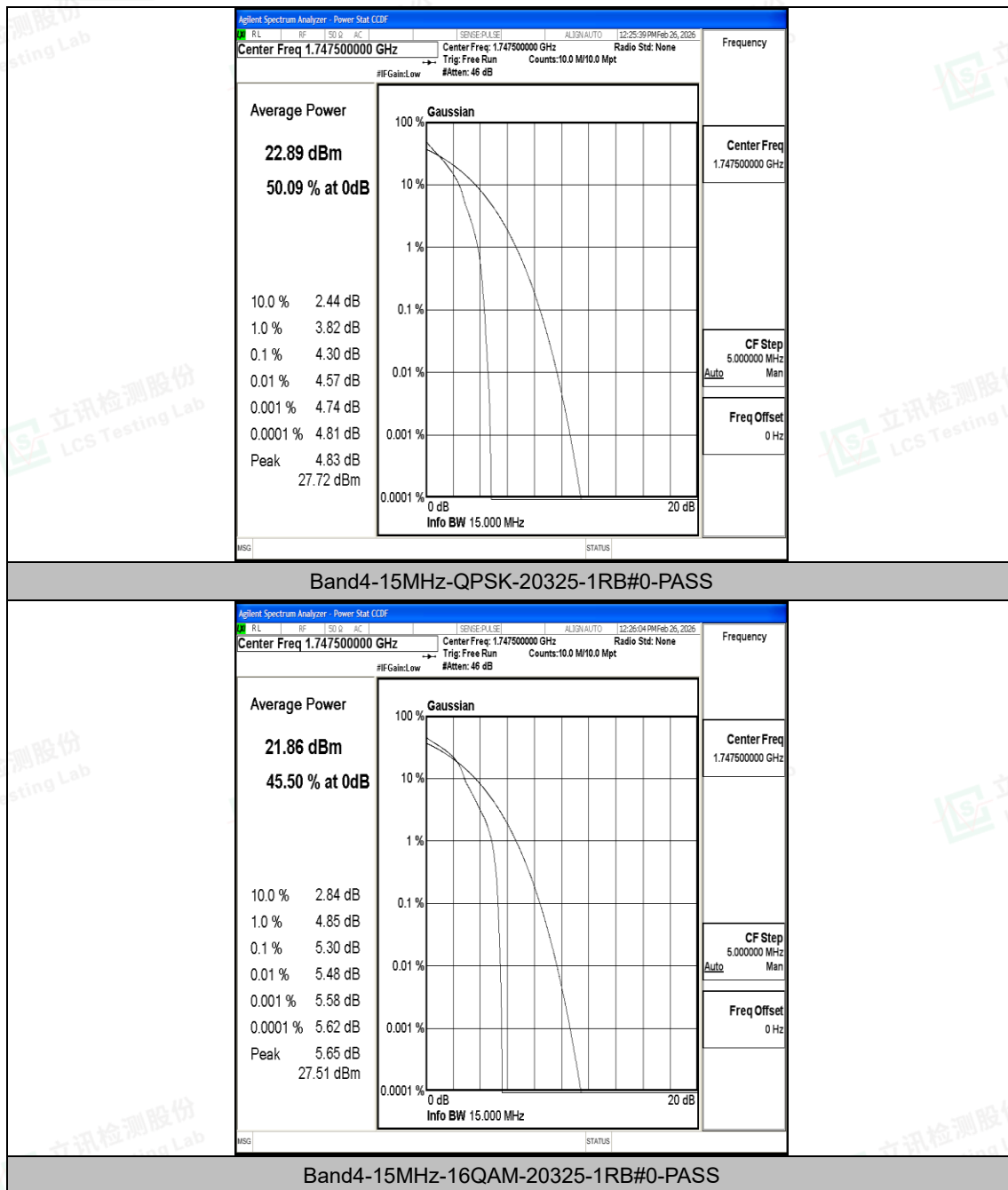


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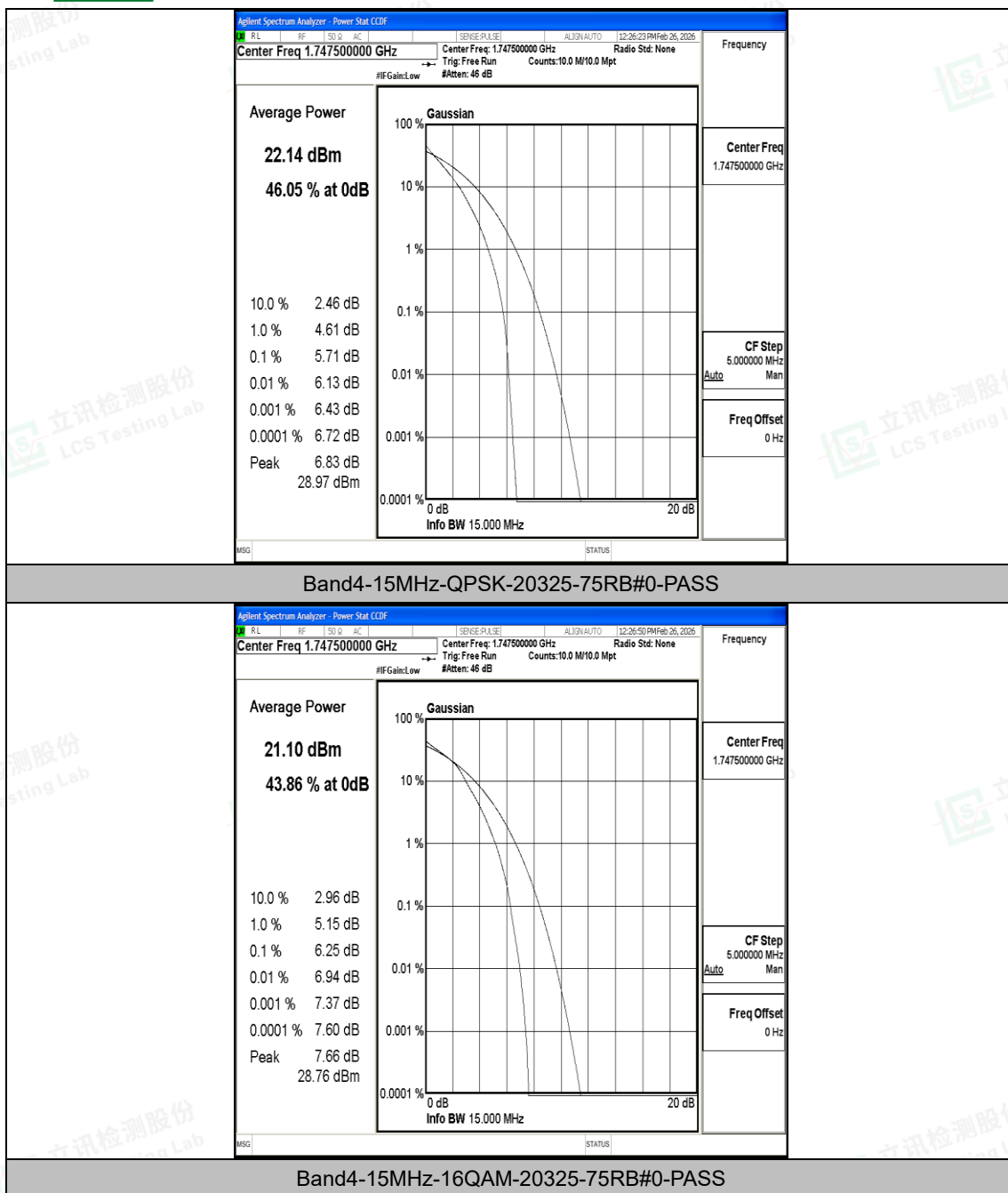


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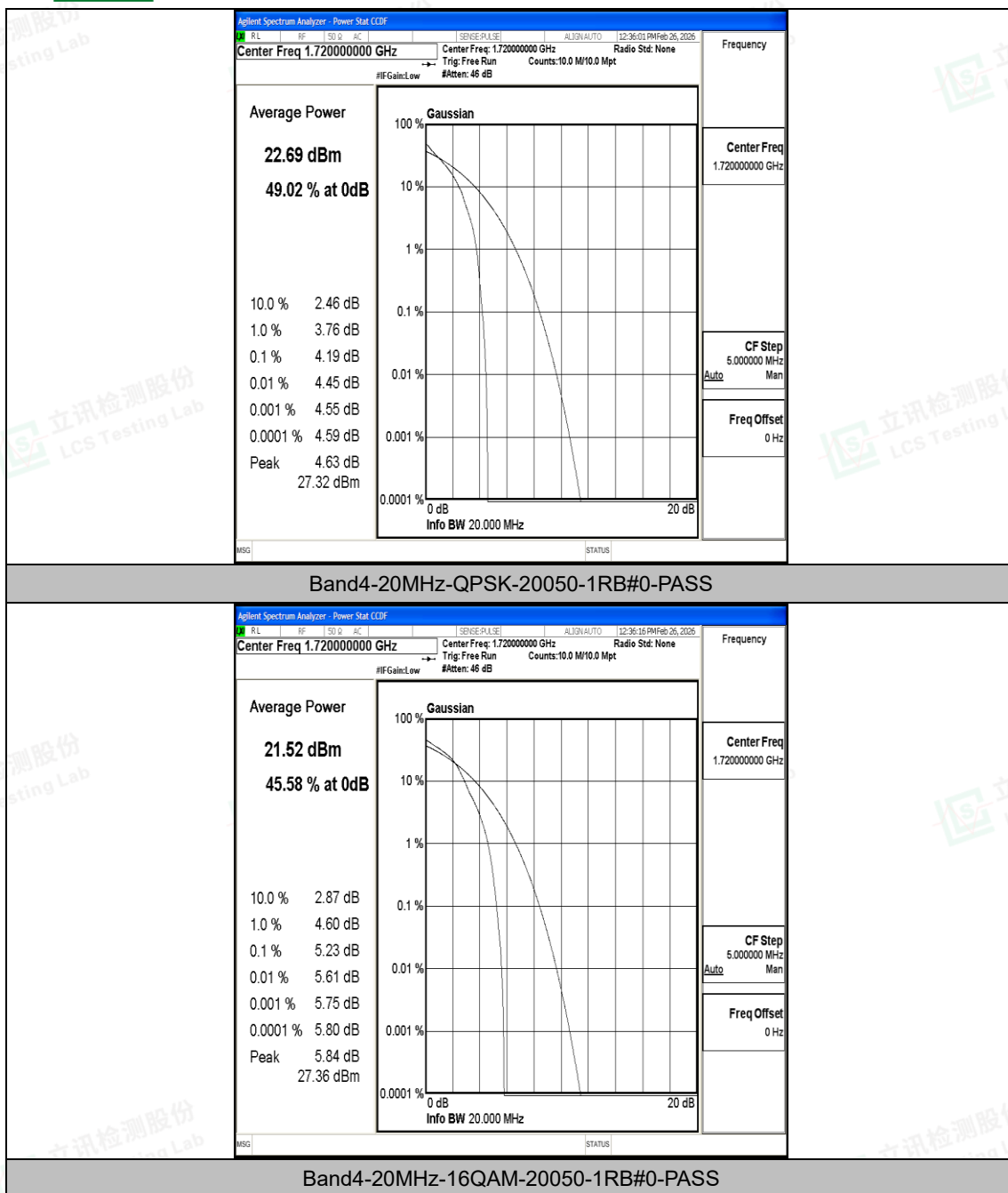


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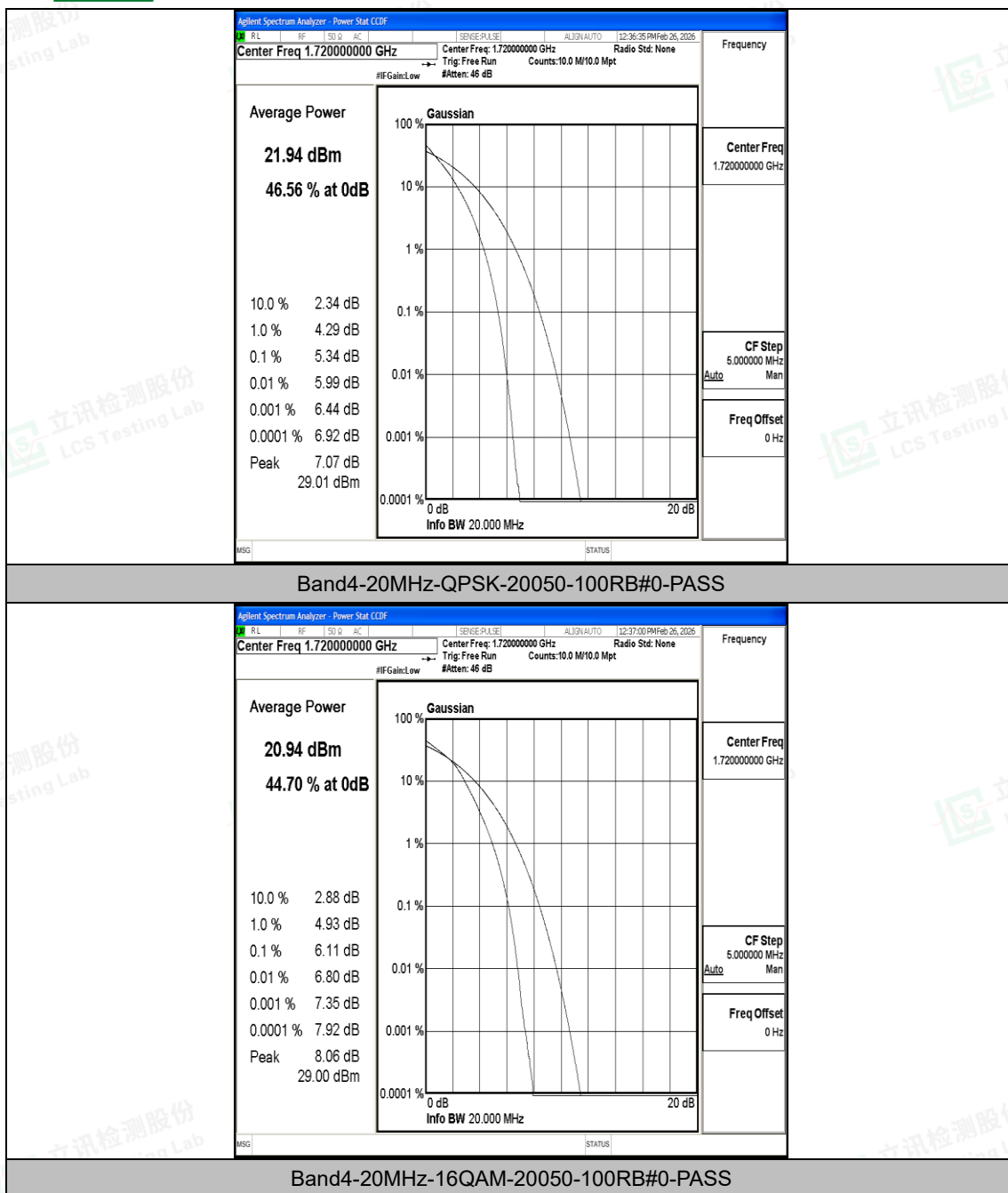


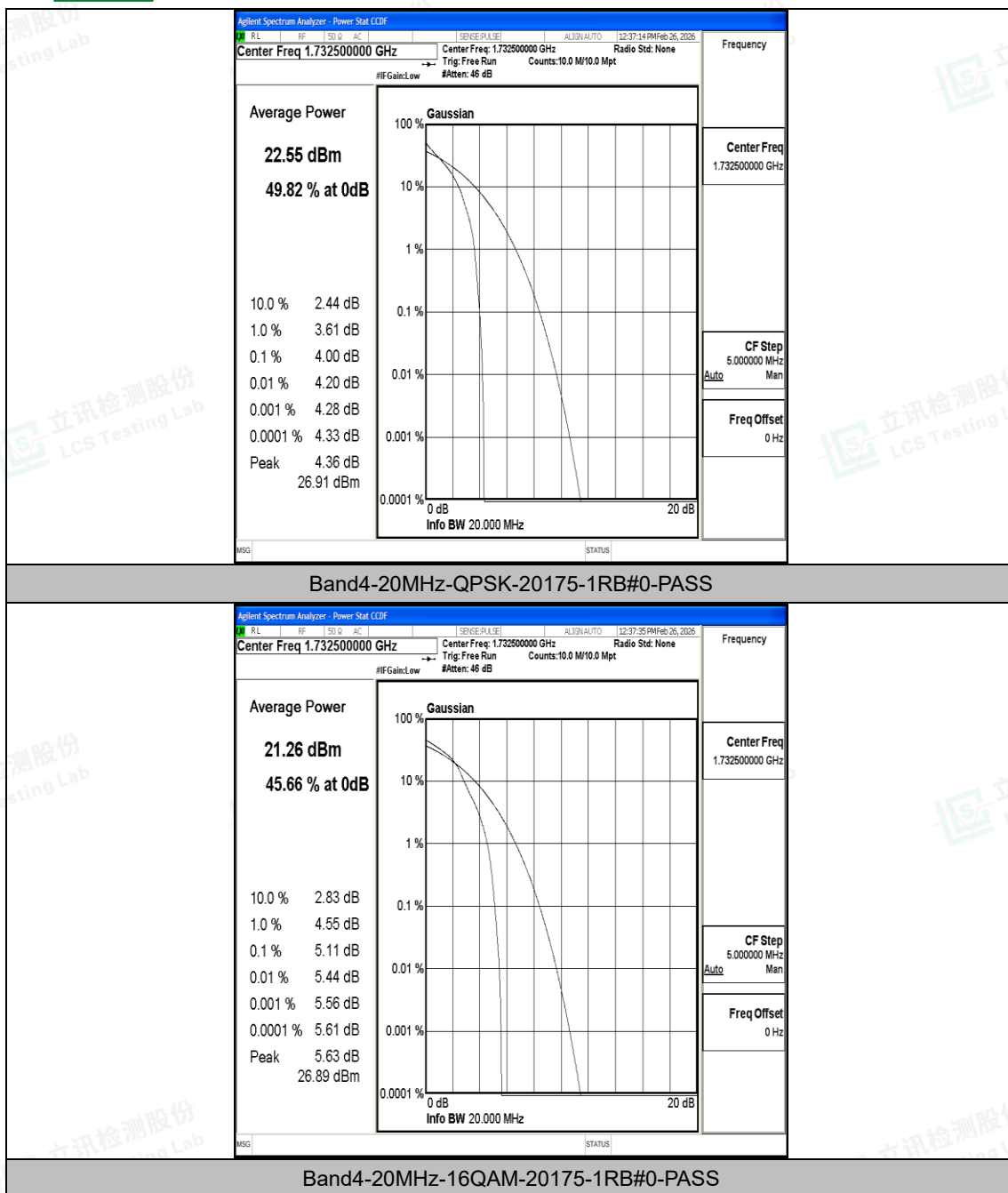
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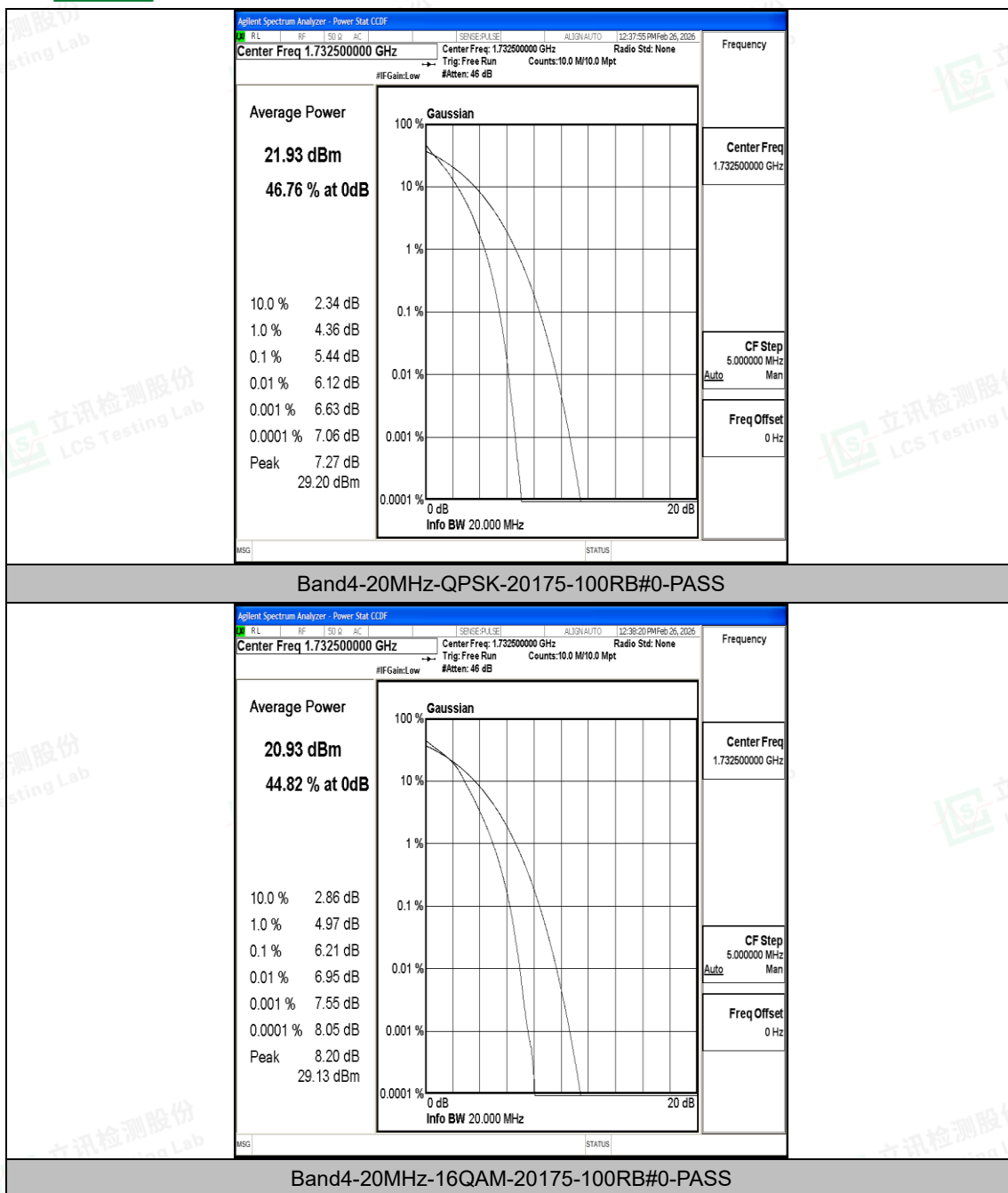


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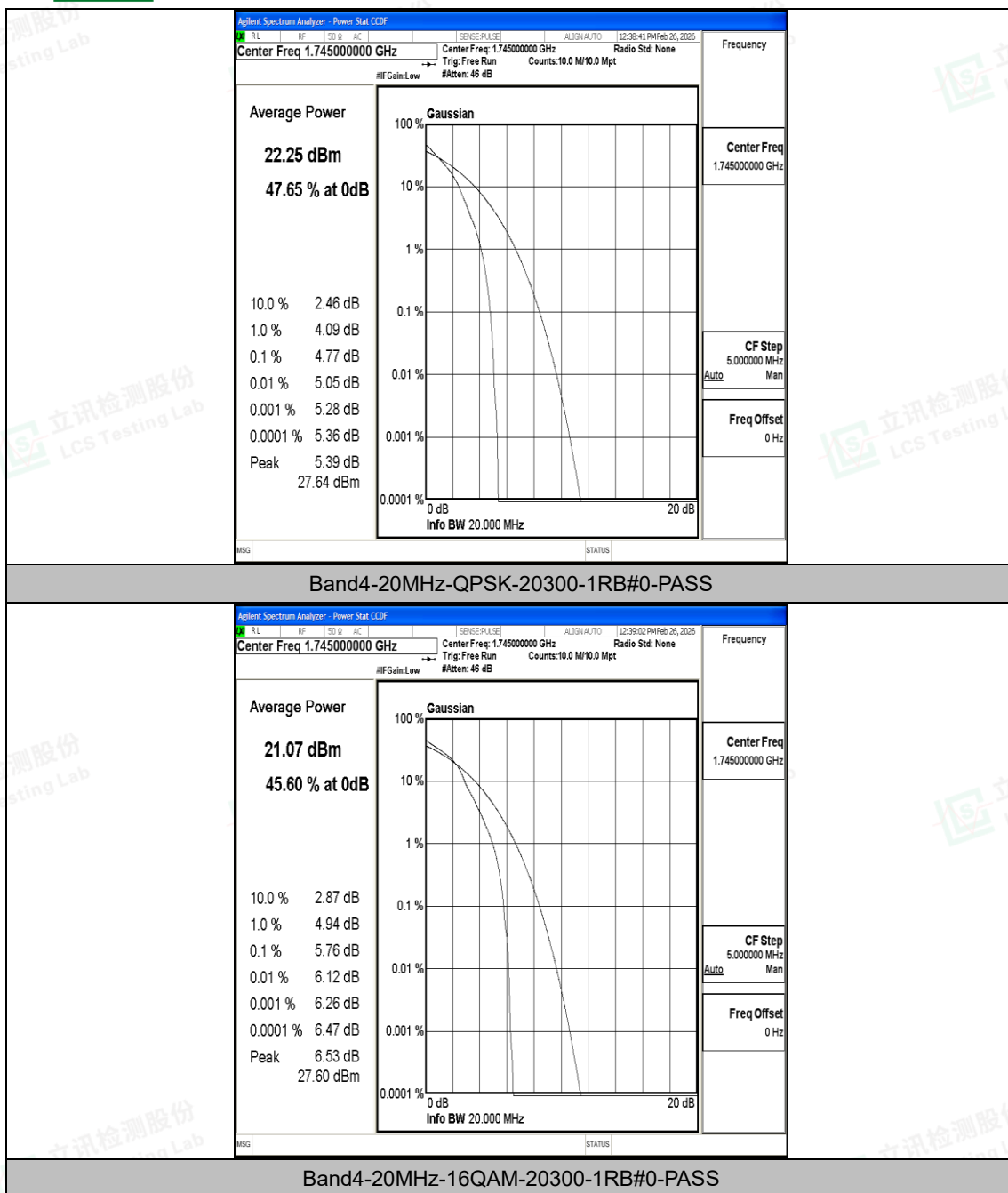


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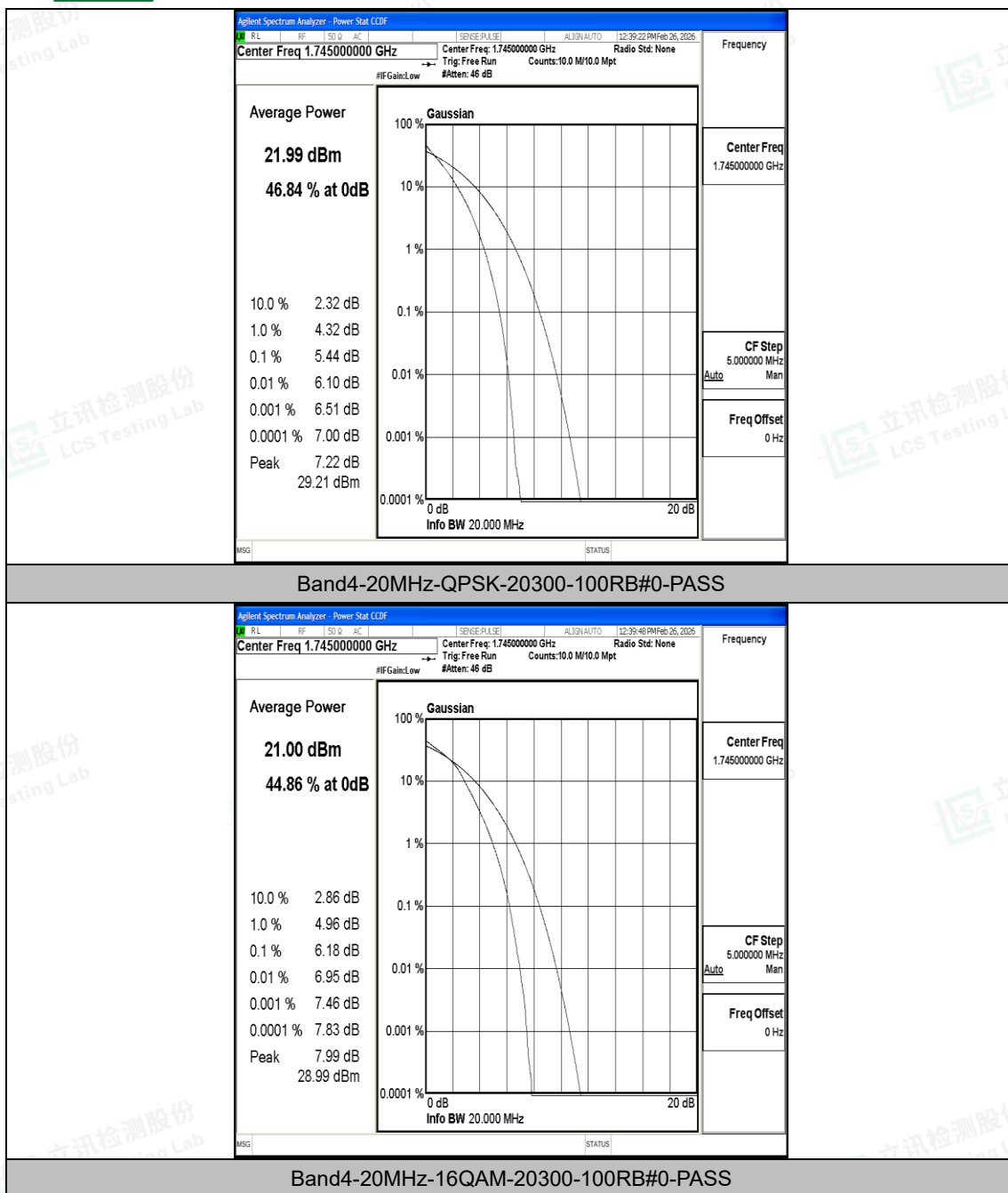


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I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0917	1.280	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0925	1.291	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0841	1.268	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0933	1.299	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0920	1.321	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0953	1.292	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7085	2.986	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7089	2.958	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7173	3.007	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7100	2.986	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7231	2.975	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7111	2.997	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5259	5.183	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5244	5.143	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5143	5.176	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5147	5.118	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5158	5.194	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5264	5.151	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0028	10.12	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0079	9.996	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0147	10.15	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0157	10.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0119	10.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0094	10.10	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.523	15.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.508	15.05	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.529	15.03	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.505	15.07	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.519	15.10	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.505	15.11	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.976	19.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.982	19.65	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.023	19.85	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.009	19.82	PASS



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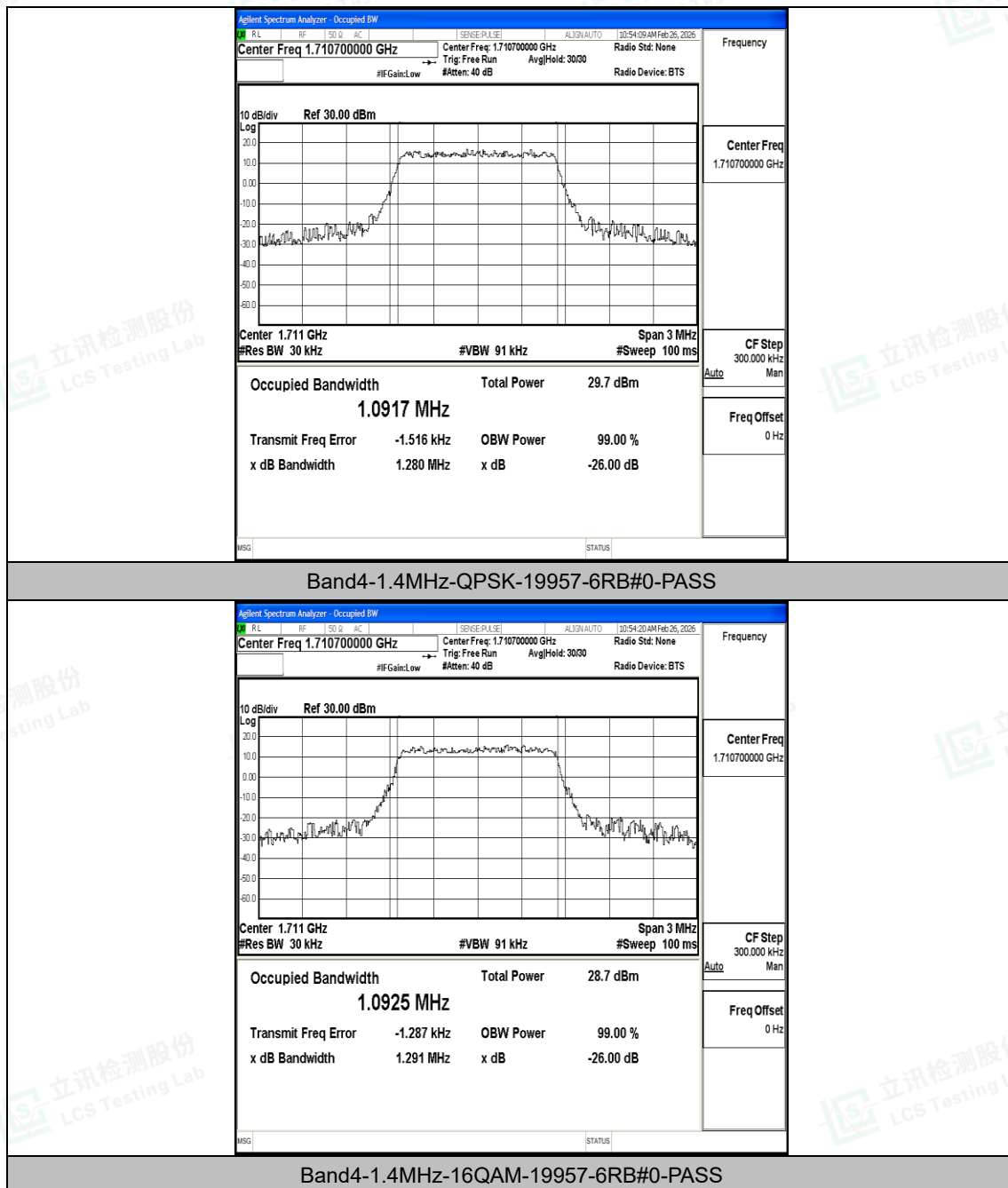


Band4	20MHz	QPSK	20300	100RB#0	18.035	19.89	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.945	19.53	PASS





Test Graphs



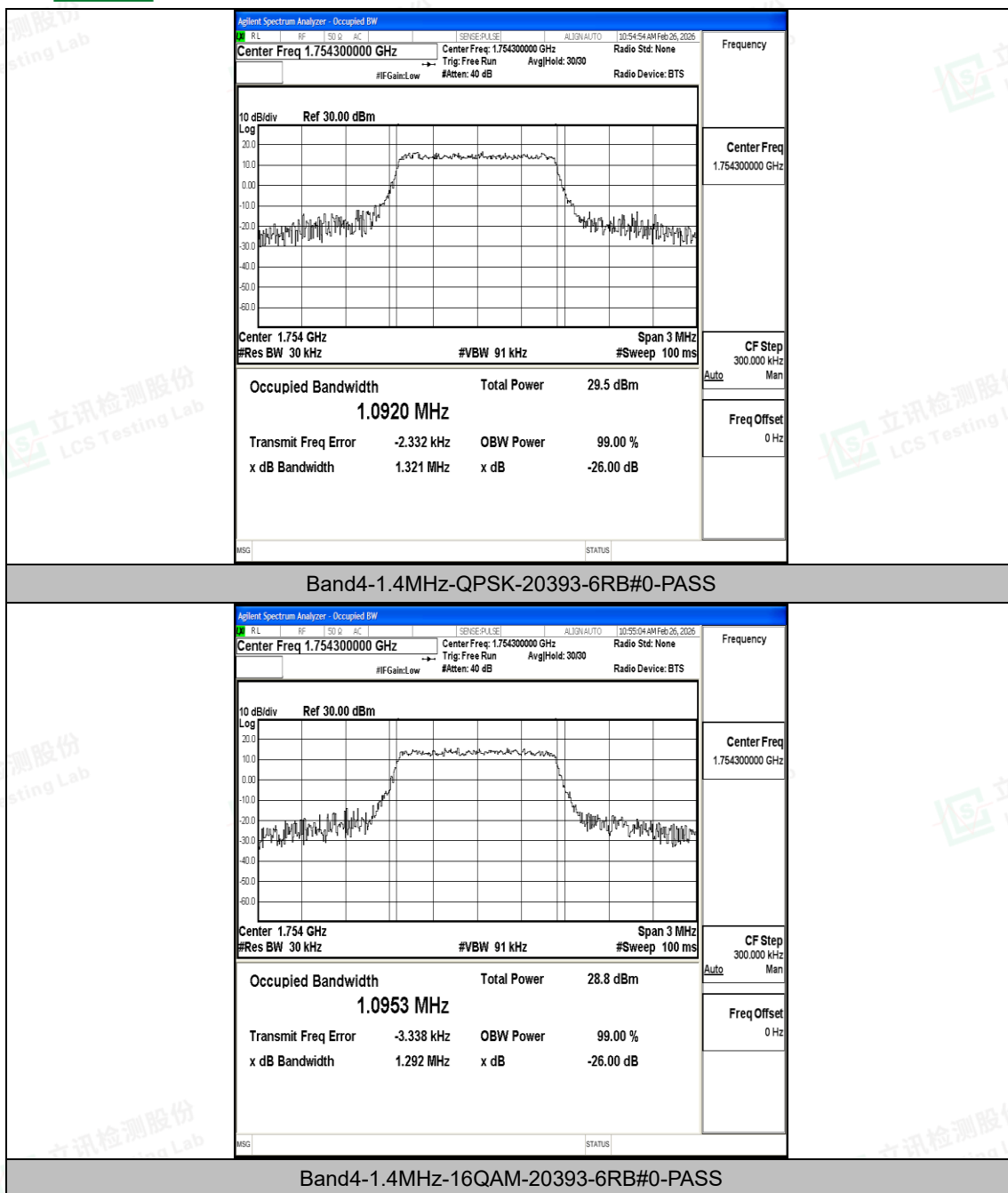


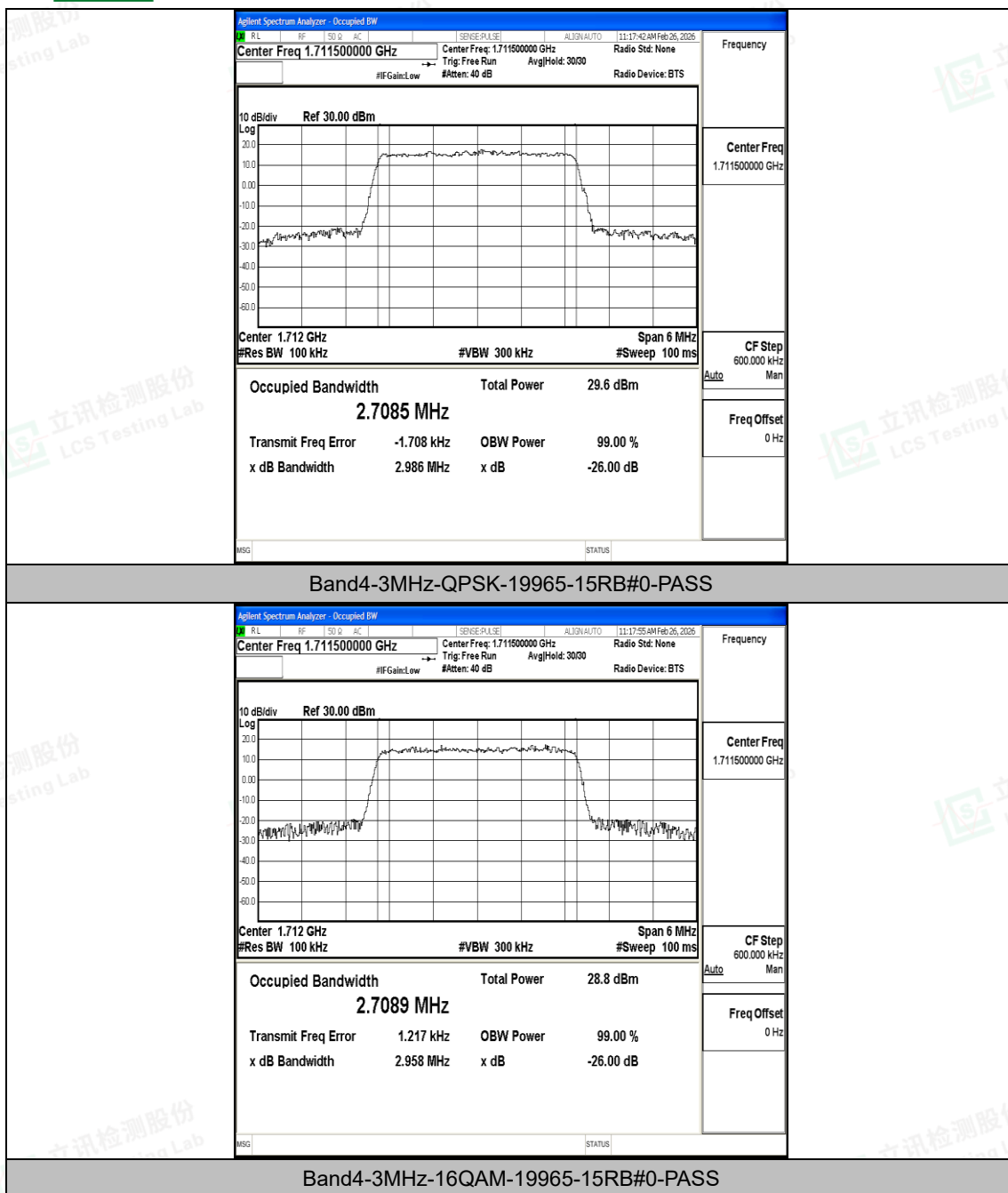
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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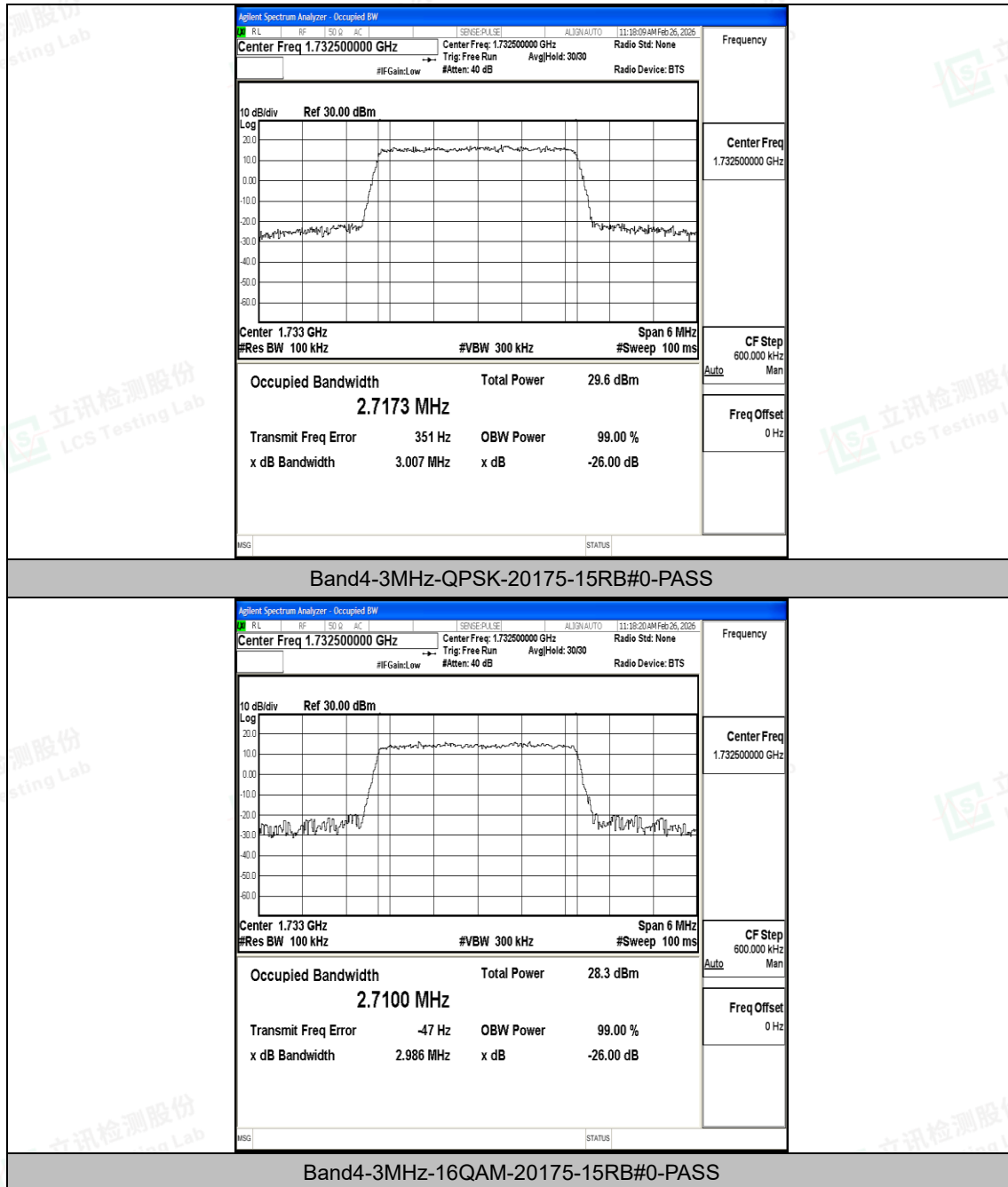


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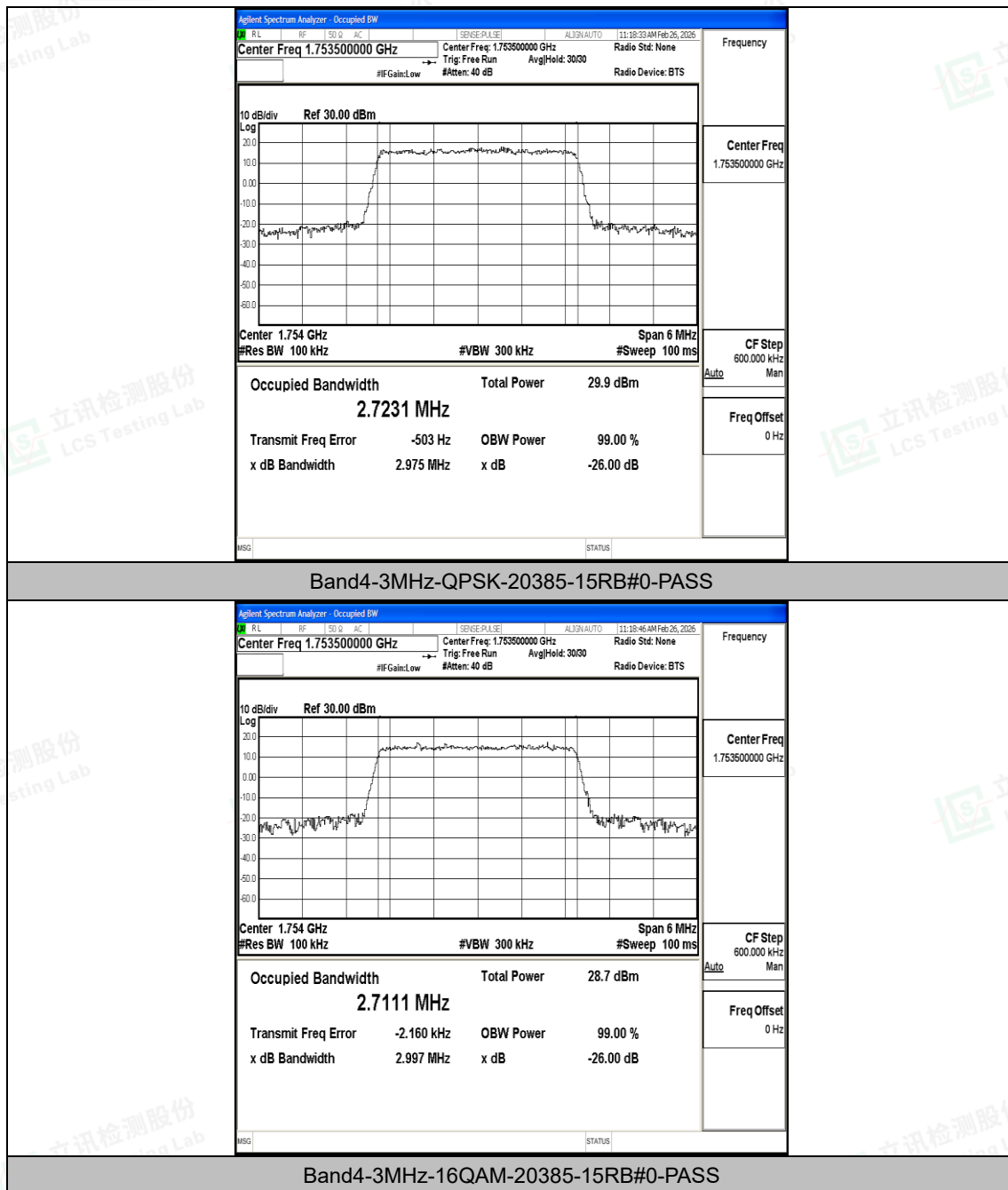


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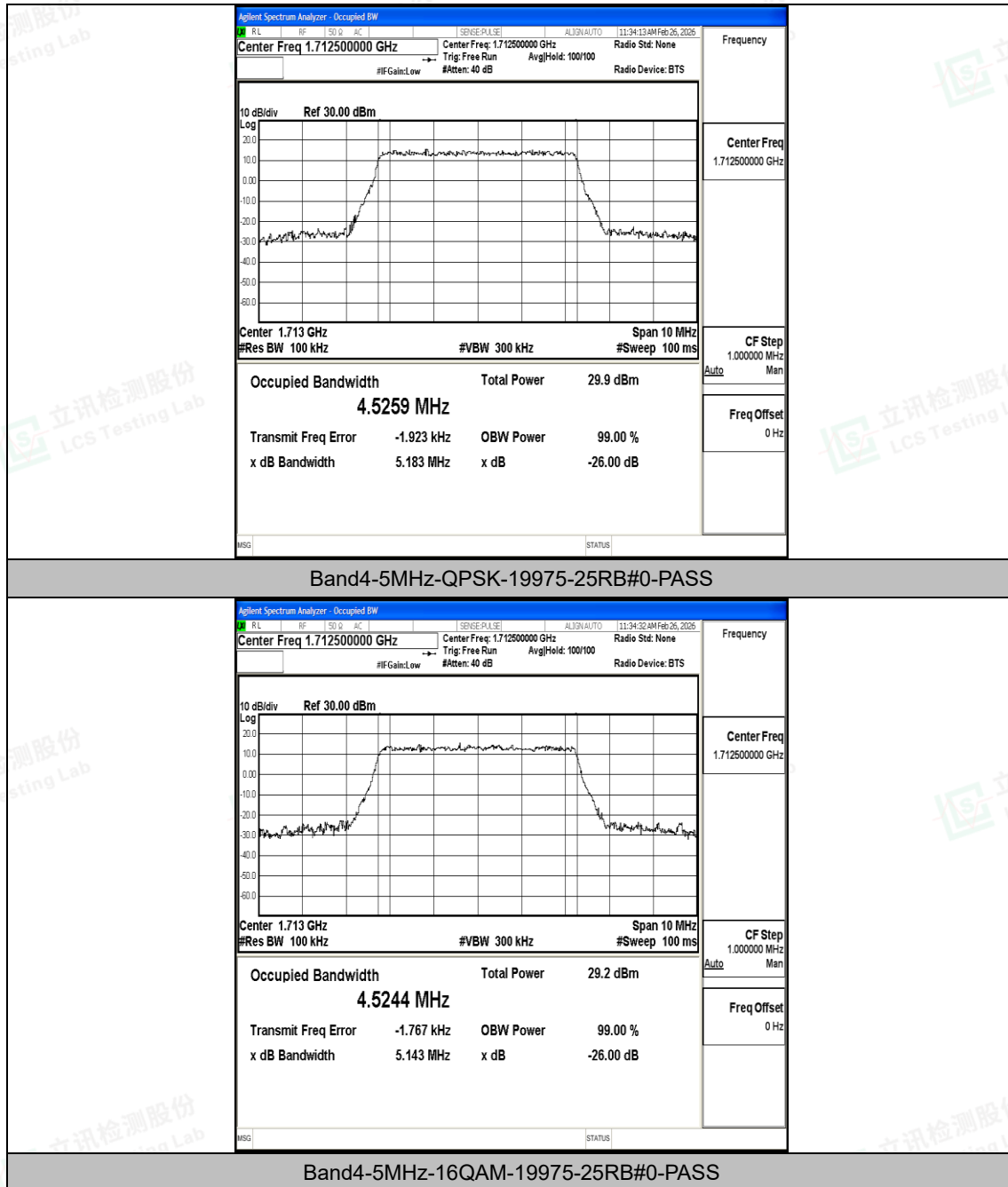


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