



Appendix C: Test Data for E-UTRA Band 4

Product Name: AXON

Test Model: AXON

Environmental Conditions

Temperature:	23.7°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





C.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.57	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.89	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.13	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.89	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.22	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.86	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.15	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.45	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.18	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.24	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.44	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.27	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.25	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.36	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.31	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.47	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.70	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.95	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.06	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.88	PASS



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Scan code to check authenticity



Band4	1.4MHz	16QAM	20393	3RB#0	21.14	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.85	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.57	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.85	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.52	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.40	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.48	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.12	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.48	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.01	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.42	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.46	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.88	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.48	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.91	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.34	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.76	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.37	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.70	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.25	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.83	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.13	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.89	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.11	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.83	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.41	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.82	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.40	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.82	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.35	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.82	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.28	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.60	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.49	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.02	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.52	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.04	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.56	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.33	PASS



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Band4	3MHz	16QAM	20385	8RB#0	21.65	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.30	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.66	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.34	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.66	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.33	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.74	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.23	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.90	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.15	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.92	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.19	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.93	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.35	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.67	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.44	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.68	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.42	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.66	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.32	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.74	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.14	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.19	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.97	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.16	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.99	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.57	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.95	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.57	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.92	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.55	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.96	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.58	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.96	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.51	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.45	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.55	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.48	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.82	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.68	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.79	PASS



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Band4	5MHz	16QAM	20375	12RB#0	20.96	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.80	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.94	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.77	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.03	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.04	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.44	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.42	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.01	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.41	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.36	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.68	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.38	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.68	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.38	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.66	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.28	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.71	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.52	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.12	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.54	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.08	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.37	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.42	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.84	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.38	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.83	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.35	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.79	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.37	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.67	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.90	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.90	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.82	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.83	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.03	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.60	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.26	PASS



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Band4	10MHz	16QAM	20350	25RB#0	21.68	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.28	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.69	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.31	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.59	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.32	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.64	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.07	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.48	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.43	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.98	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.46	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.38	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.38	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.38	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.37	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.37	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.37	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.37	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.72	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.70	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.32	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.62	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.31	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.63	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.32	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.31	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.30	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.30	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.29	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.41	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.70	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.89	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.79	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.80	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.67	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.08	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.53	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.25	PASS



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Band4	15MHz	16QAM	20325	38RB#0	22.26	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.26	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.26	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.26	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.60	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.11	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.35	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.03	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.56	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.52	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.44	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.33	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.80	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.35	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.81	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.32	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.75	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.14	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.14	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.04	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.04	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.25	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.85	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.36	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.69	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.44	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.72	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.33	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.65	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.39	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.74	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.09	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.14	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.92	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.20	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.92	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.27	PASS



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Band4	20MHz	16QAM	20300	50RB#0	21.68	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.25	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.67	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.30	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.70	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.60	PASS





C.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	3.81	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.44	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.54	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.15	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.77	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.30	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.68	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.23	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.44	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.80	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.32	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.95	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.49	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.15	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.28	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.92	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.83	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.51	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.66	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.33	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.45	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.17	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.25	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.96	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.93	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.60	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.01	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.54	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.04	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.86	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.03	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.62	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.42	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.28	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.76	13	PASS



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Band4	5MHz	16QAM	20375	25RB#0	5.33	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.54	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.19	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.96	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.54	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.08	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.67	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.05	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.70	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.10	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	3.92	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.75	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.35	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.51	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.14	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.27	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.72	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.08	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.71	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.29	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.74	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.49	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.10	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.96	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.43	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.19	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.02	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.06	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.67	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.94	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.70	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.98	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.66	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.46	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	3.89	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.74	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.32	13	PASS



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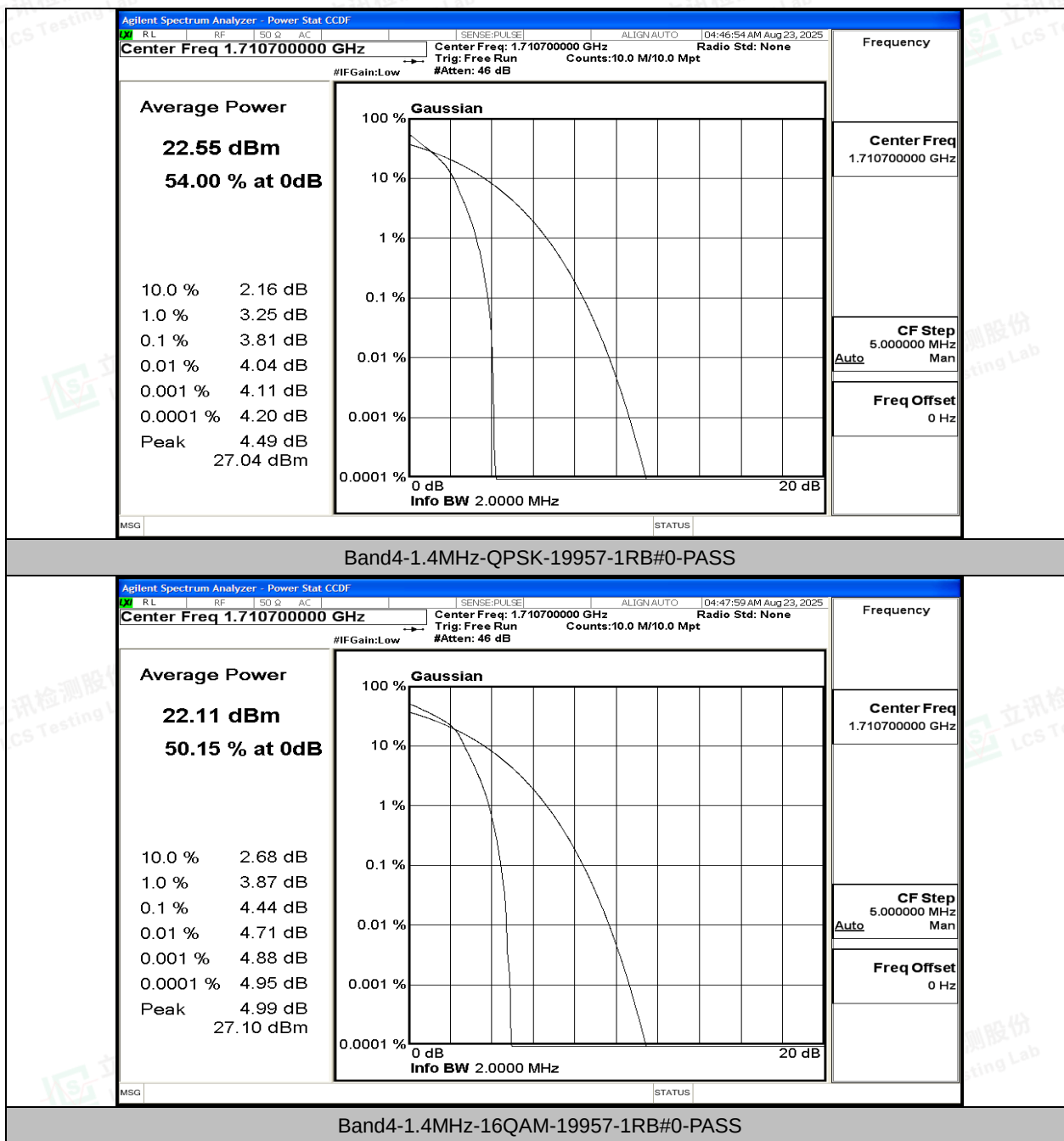
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Test Graphs

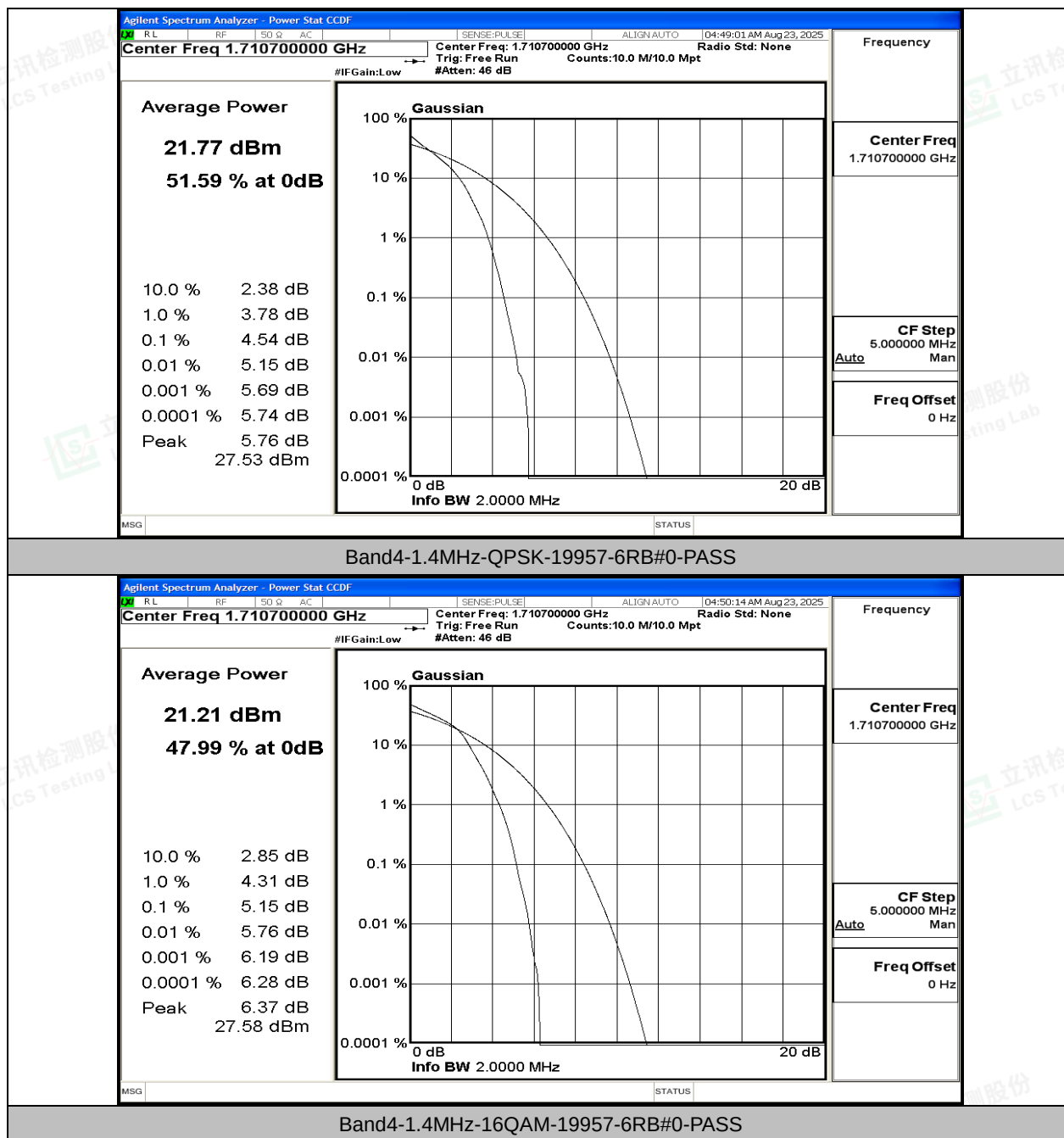


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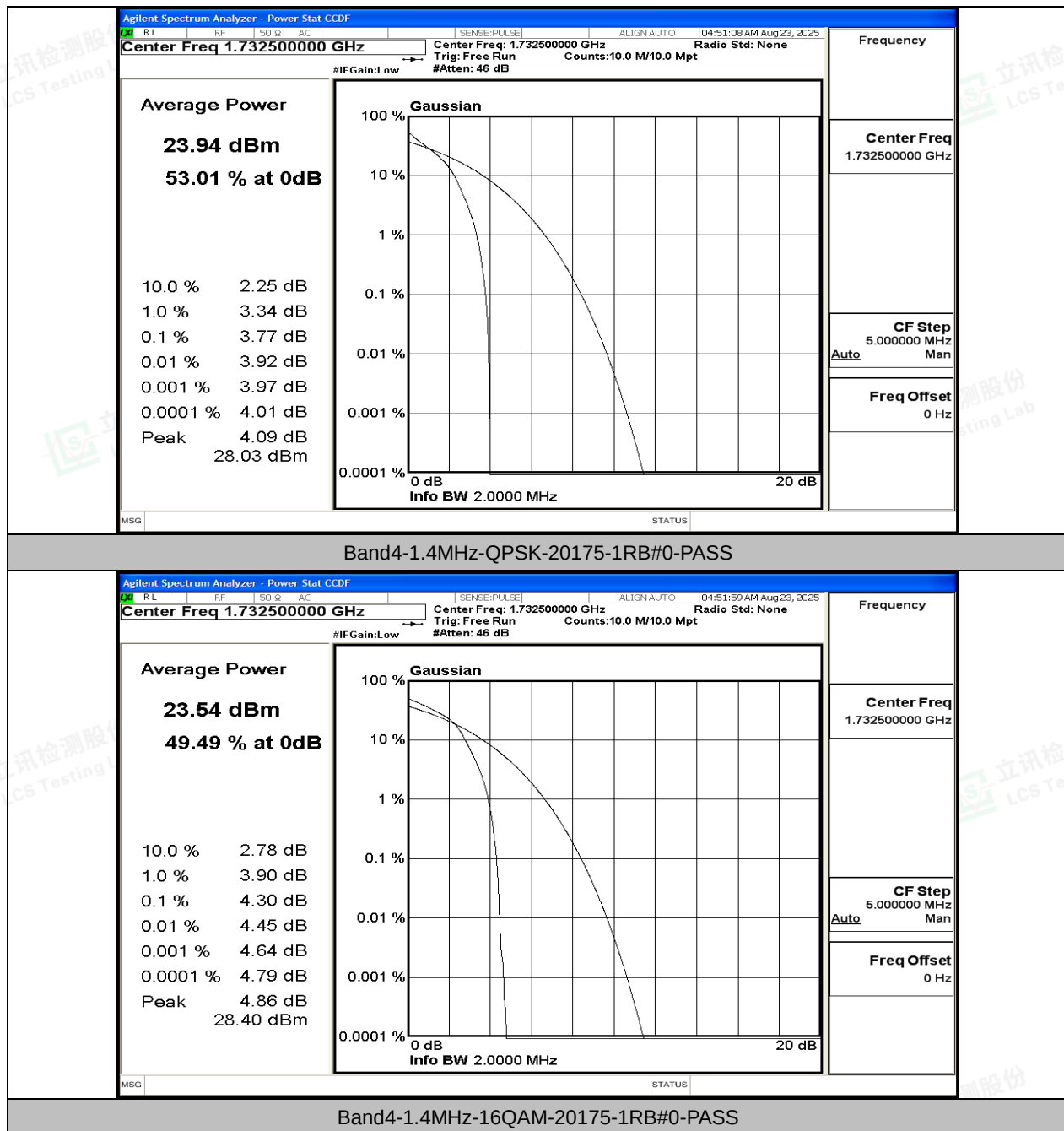


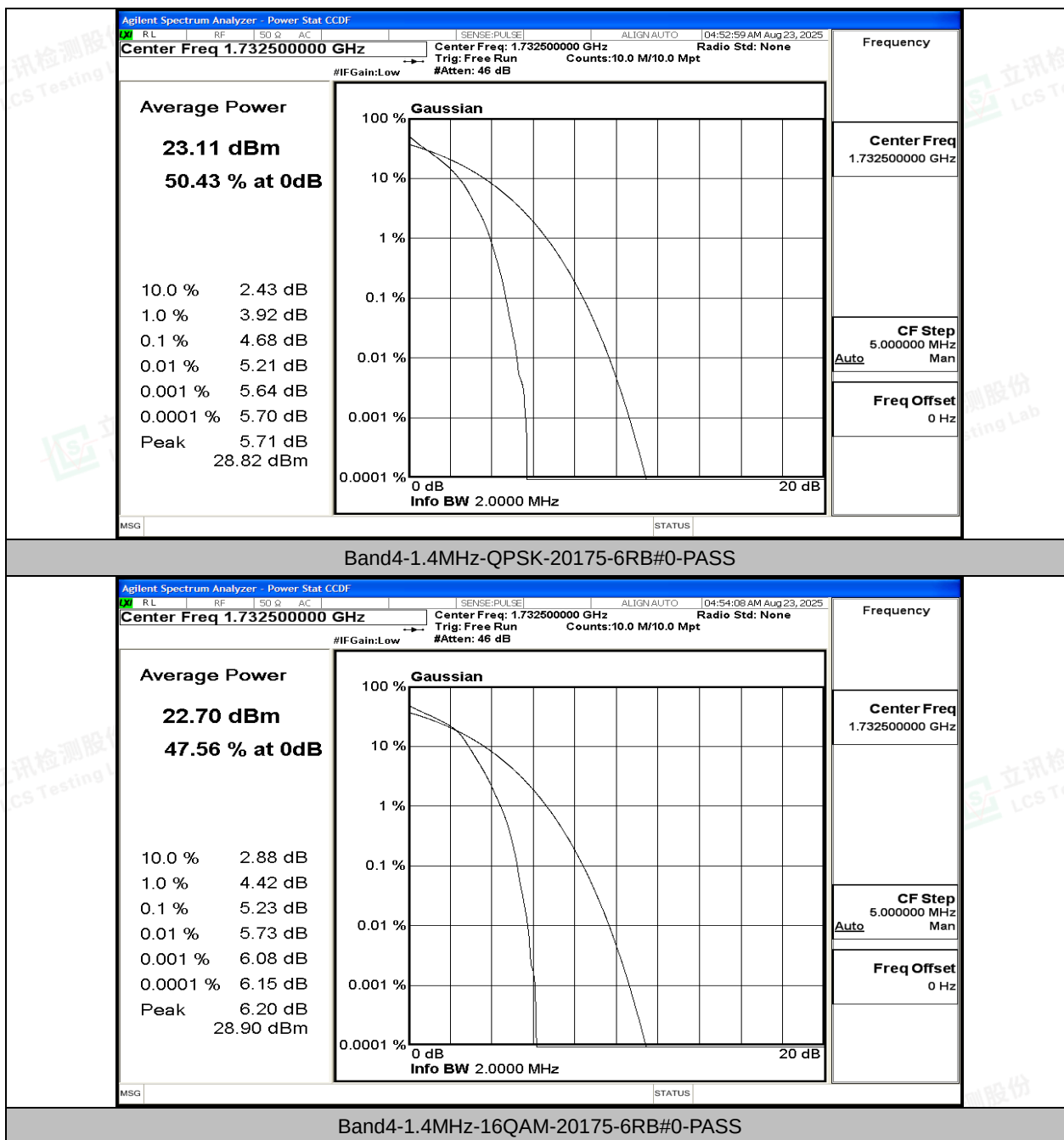
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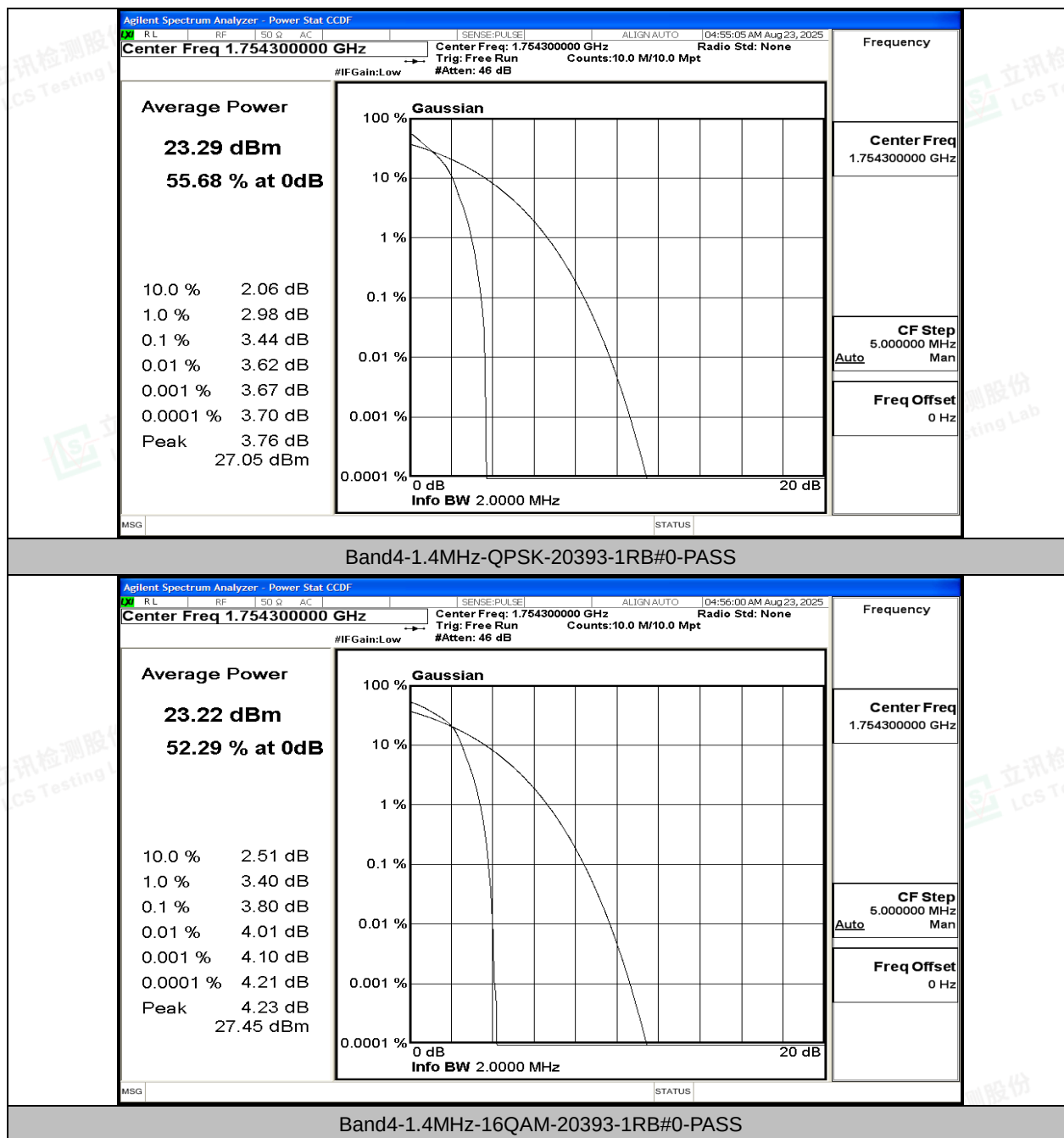


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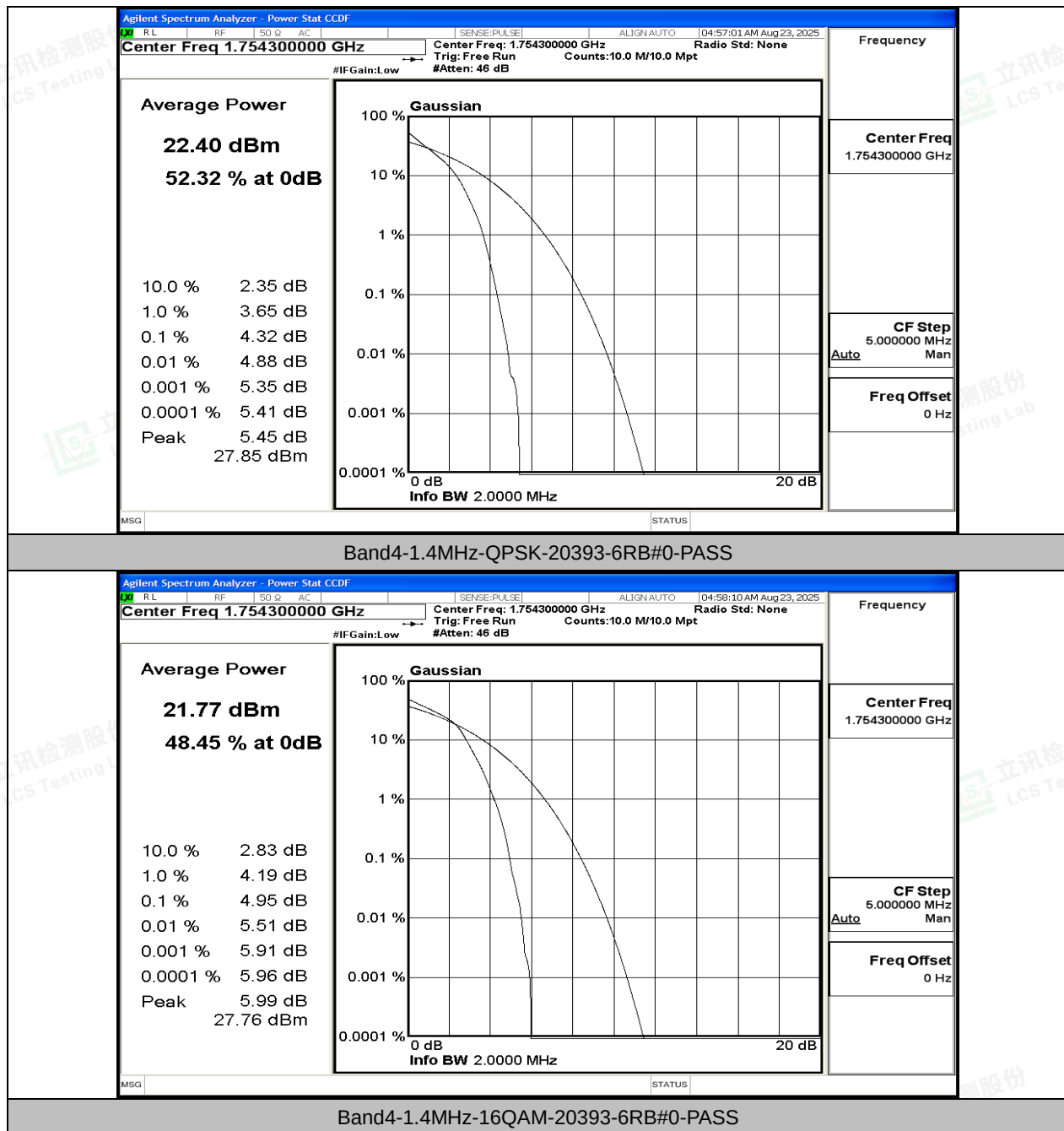


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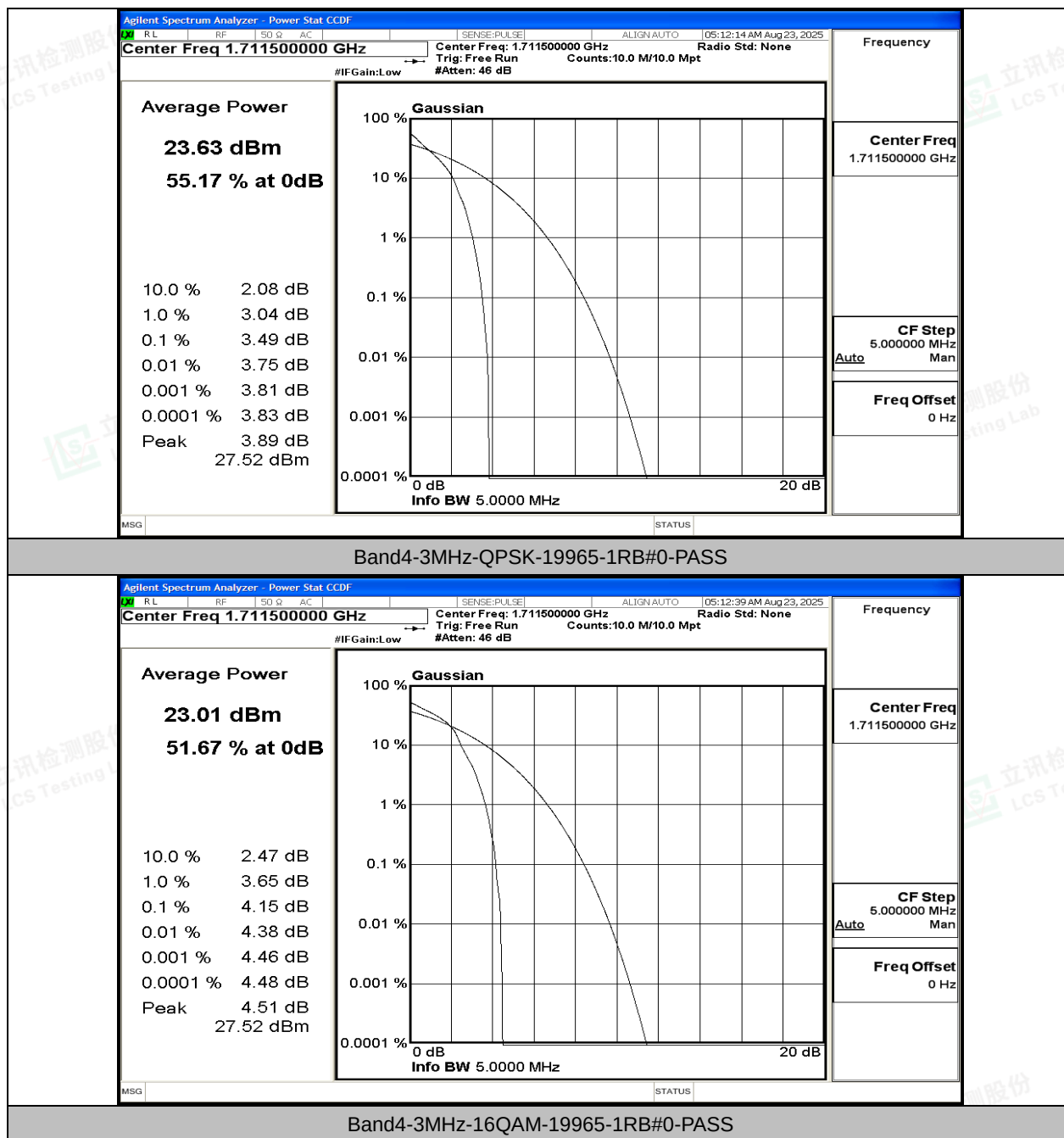


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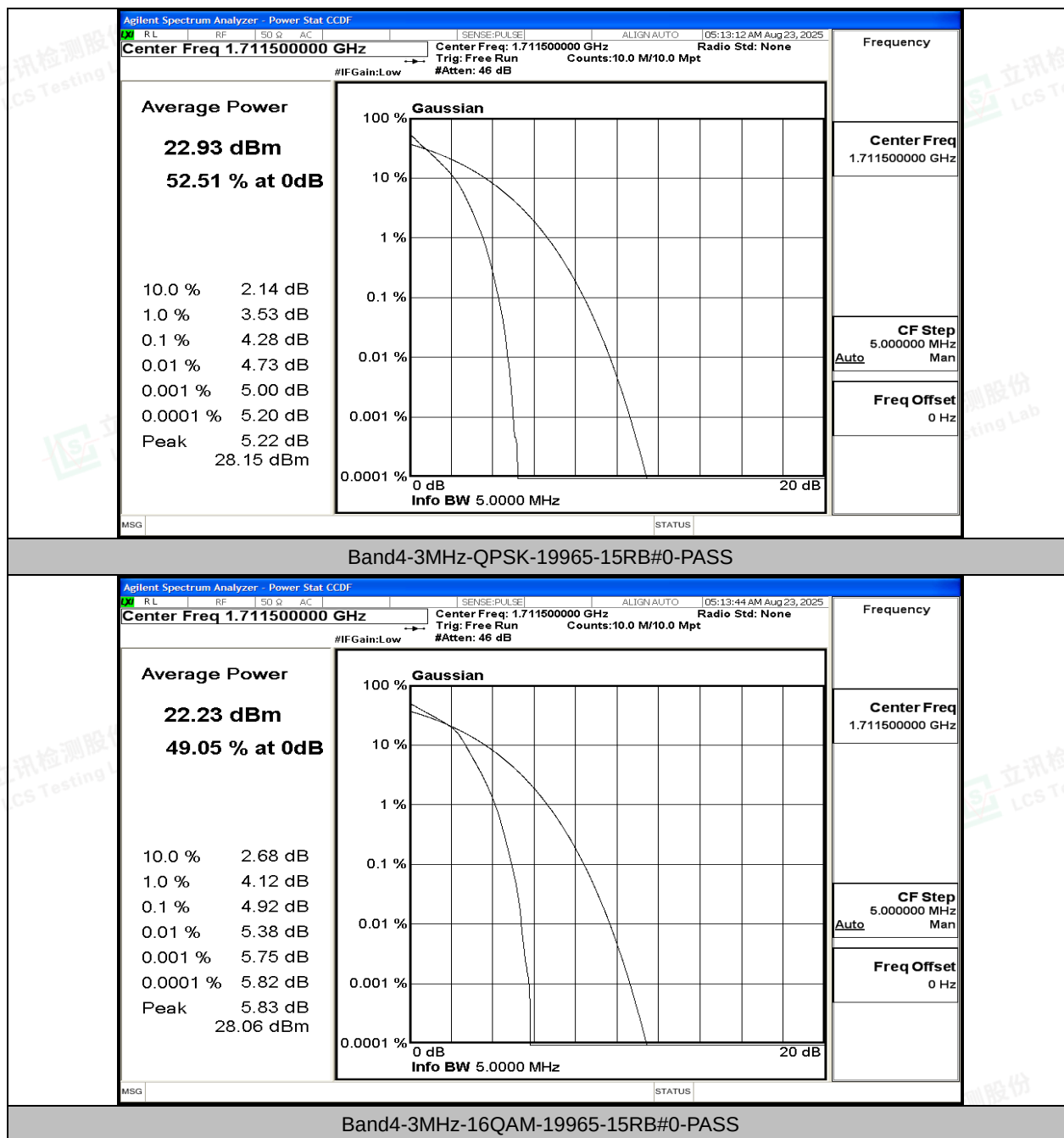


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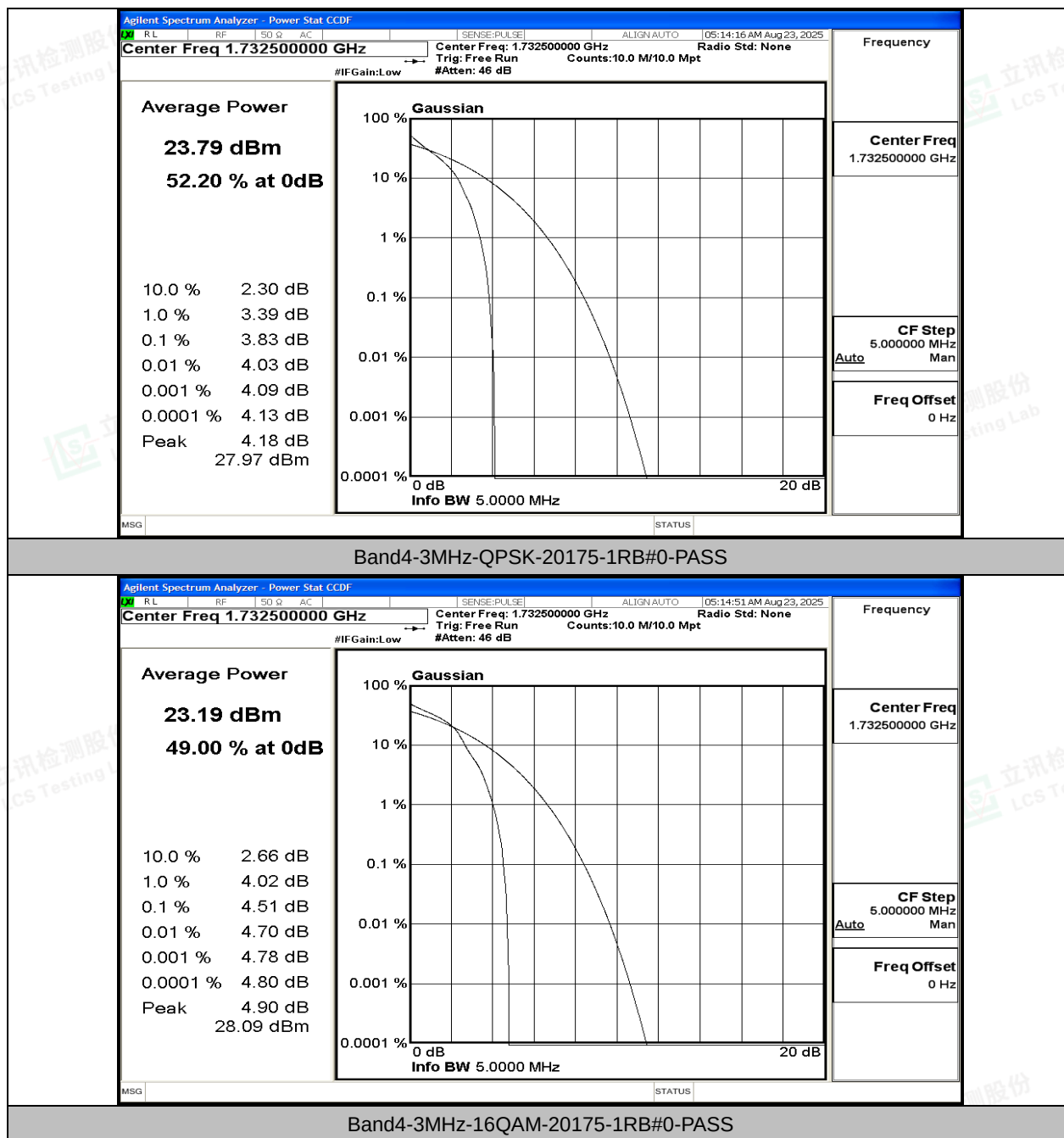


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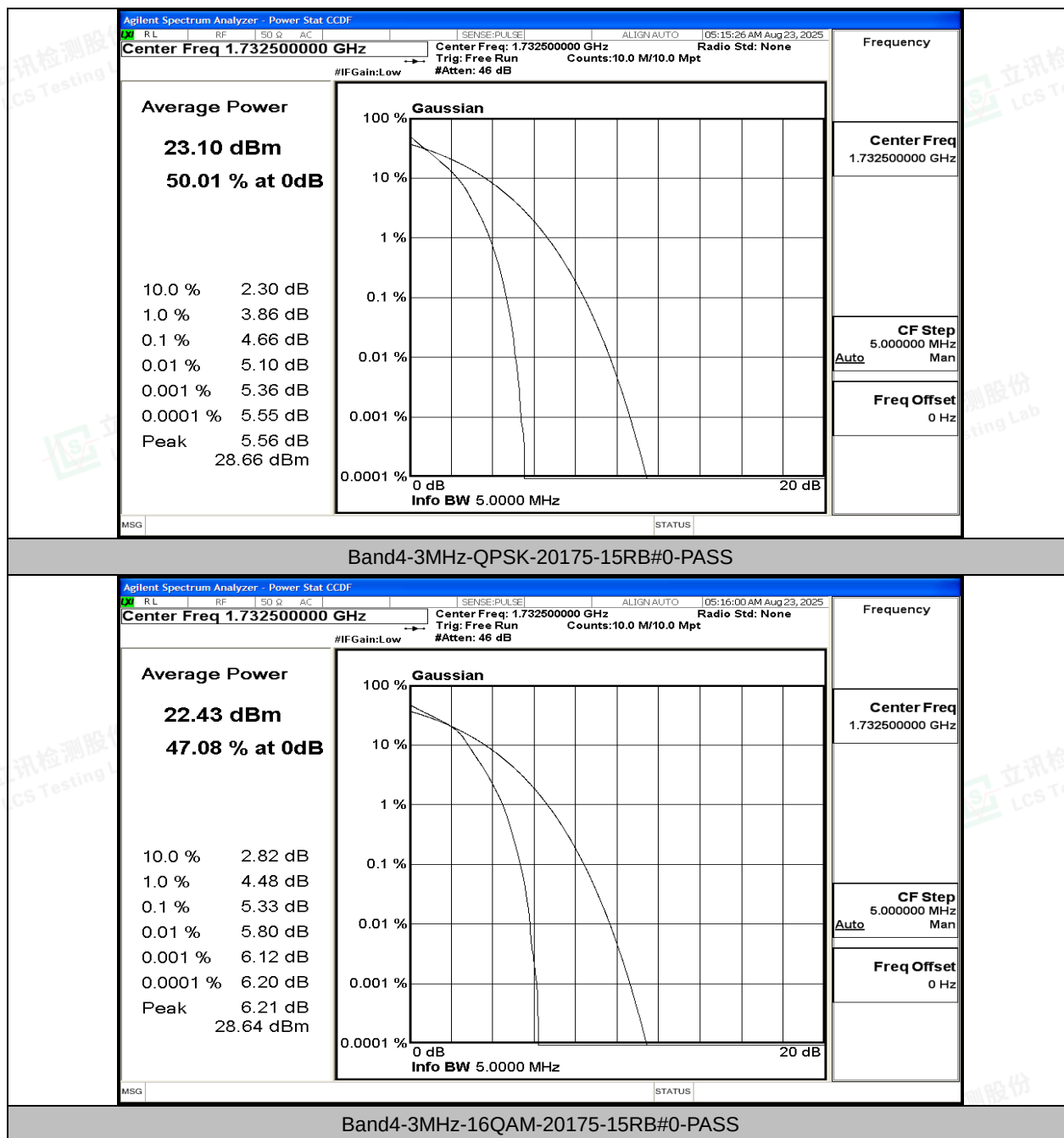


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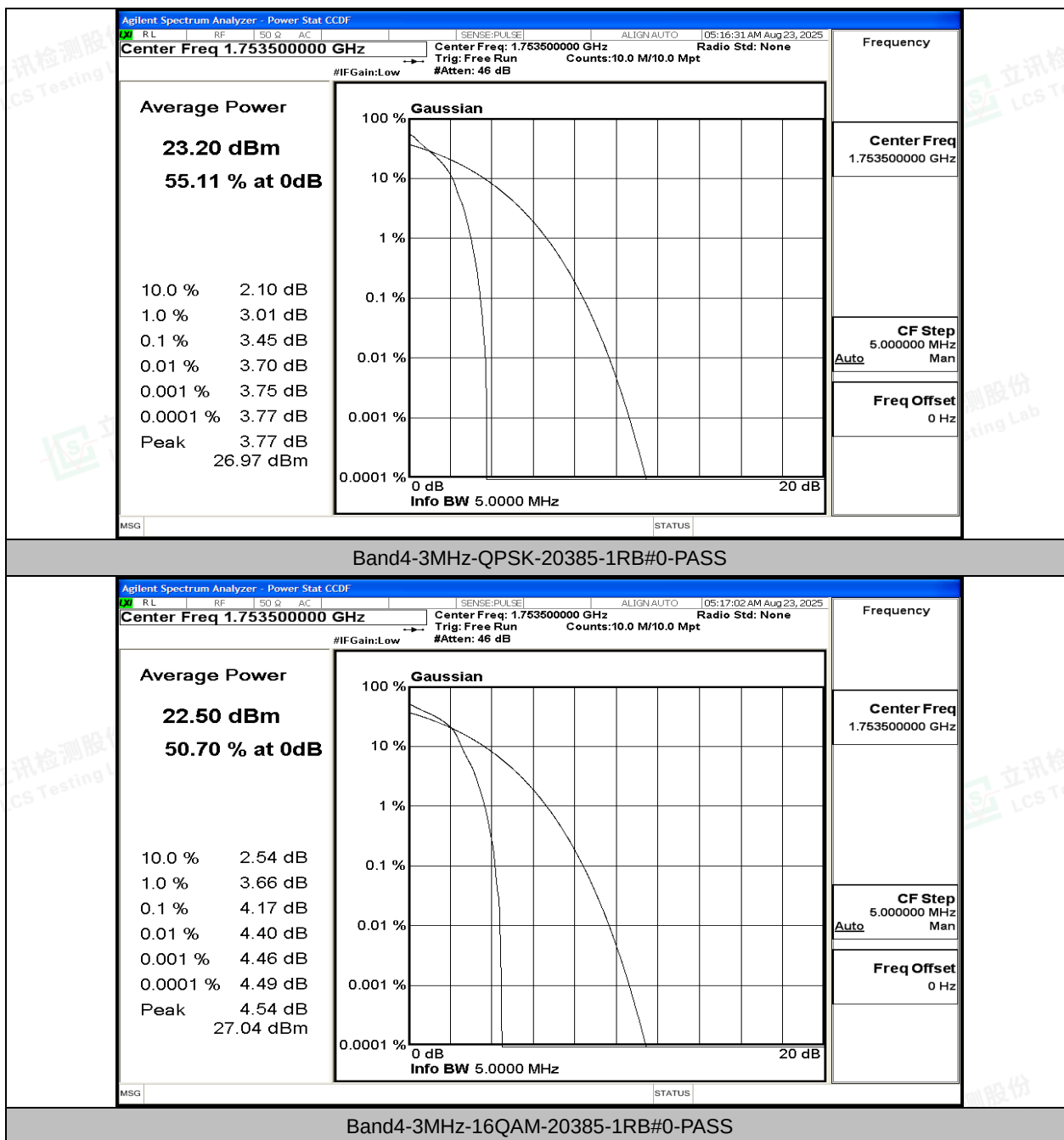


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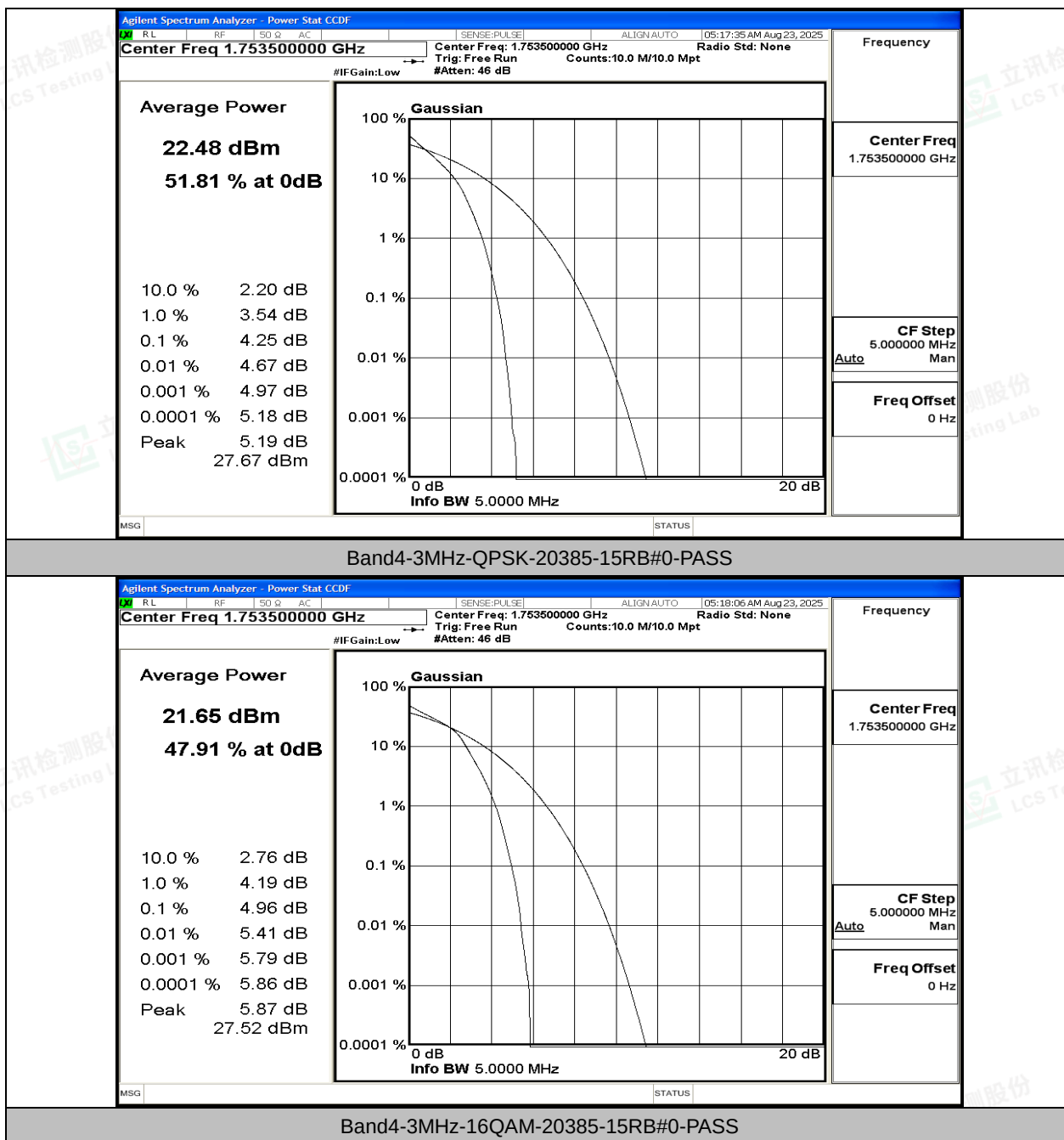


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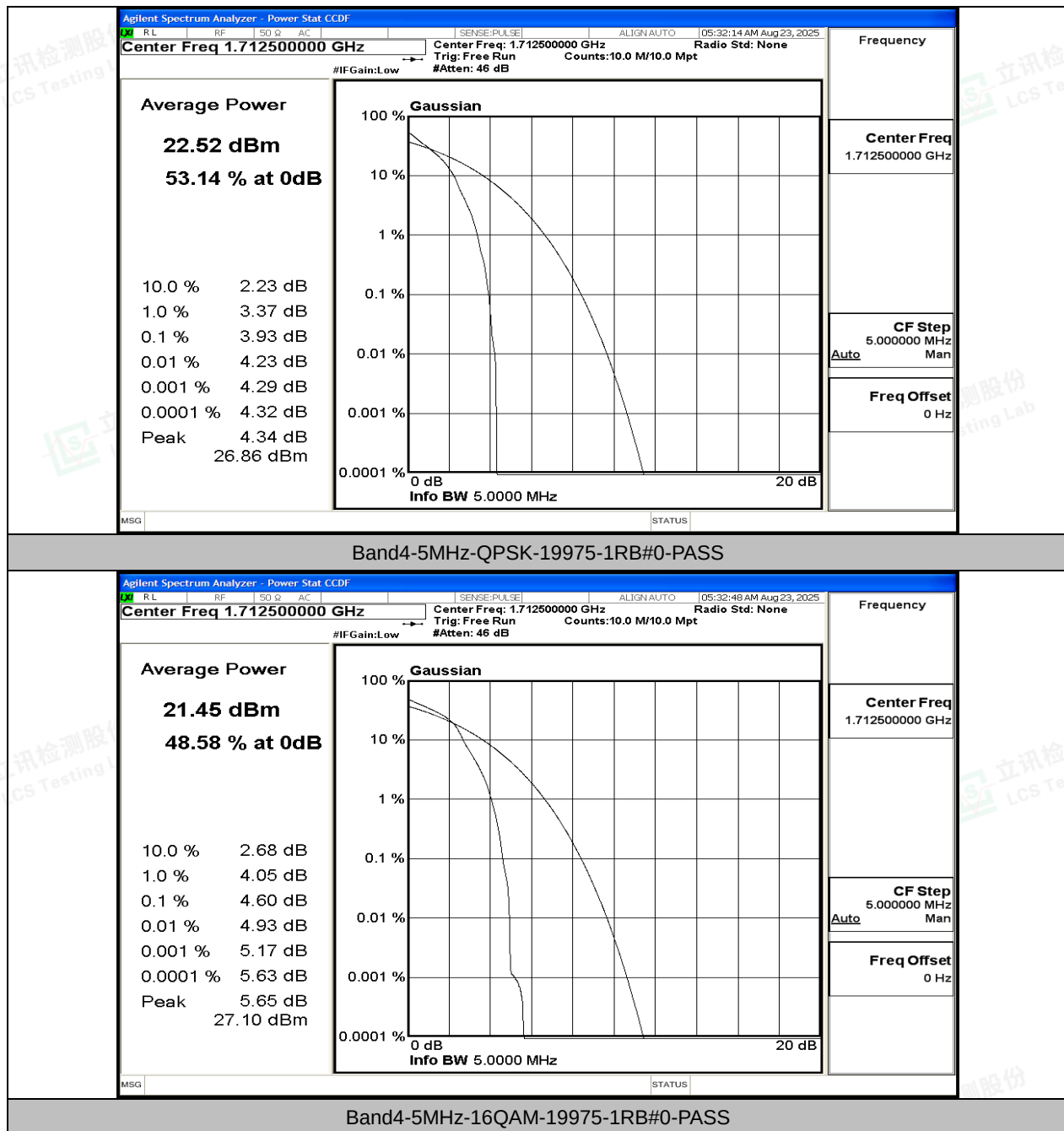


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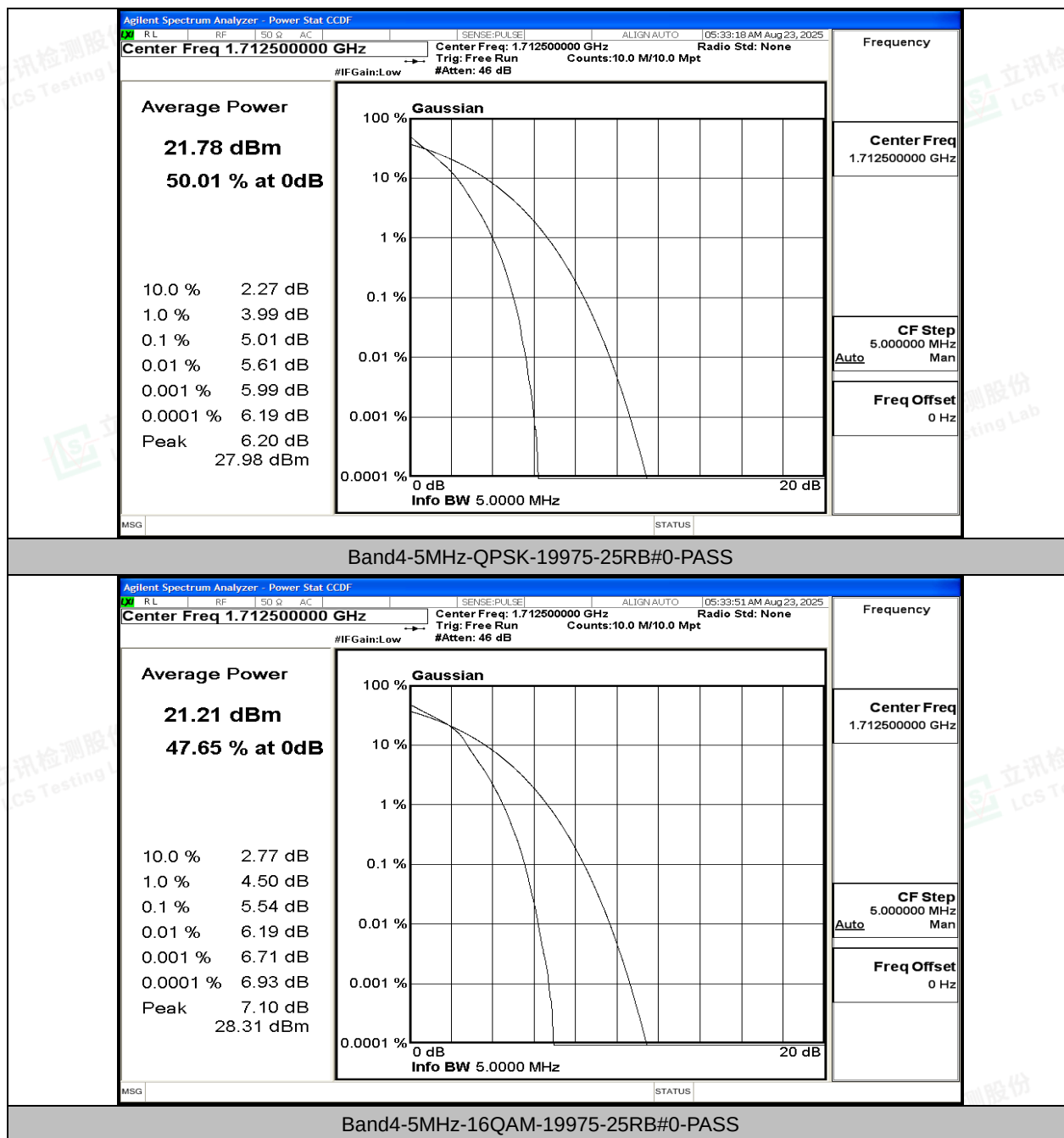


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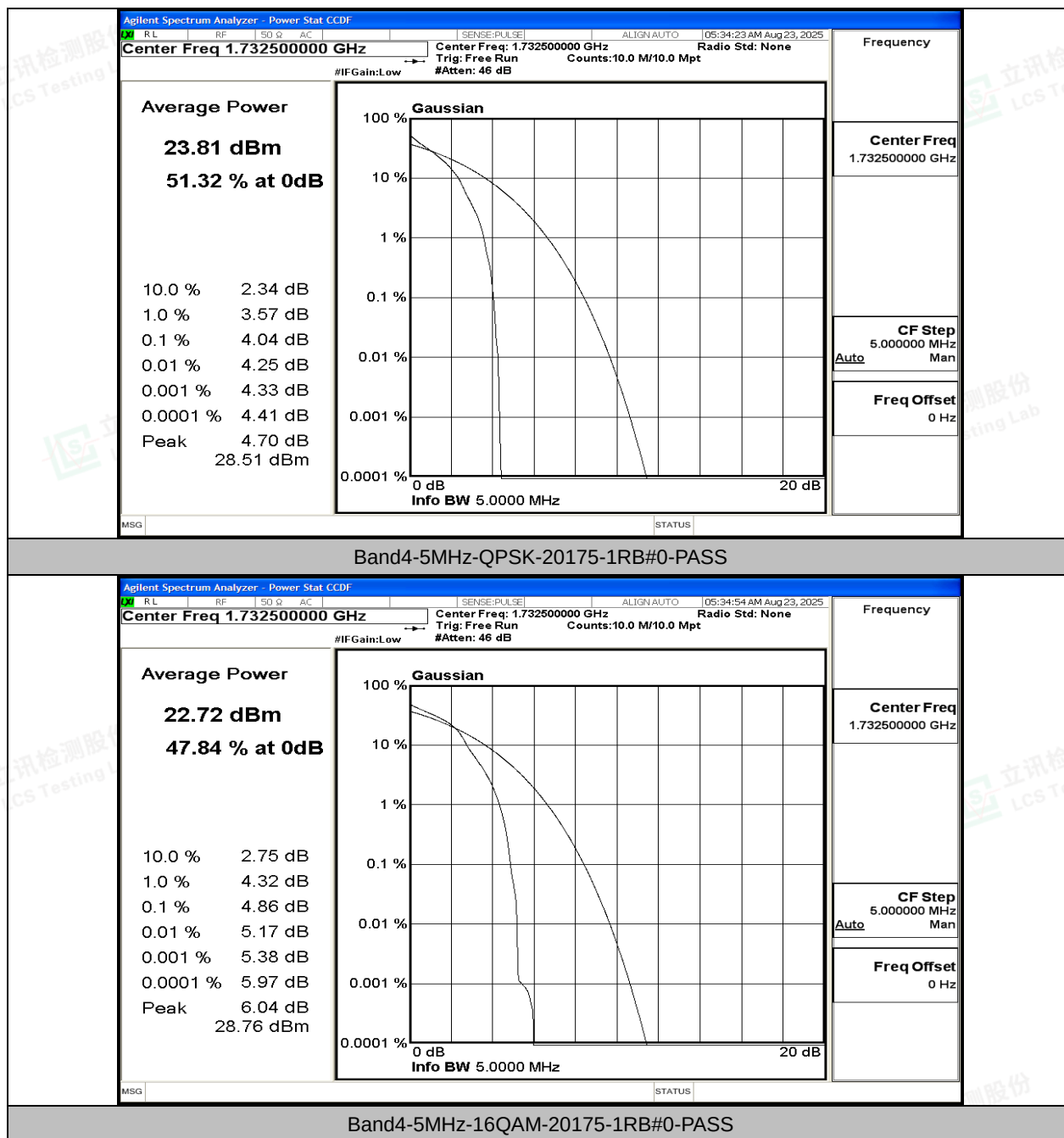


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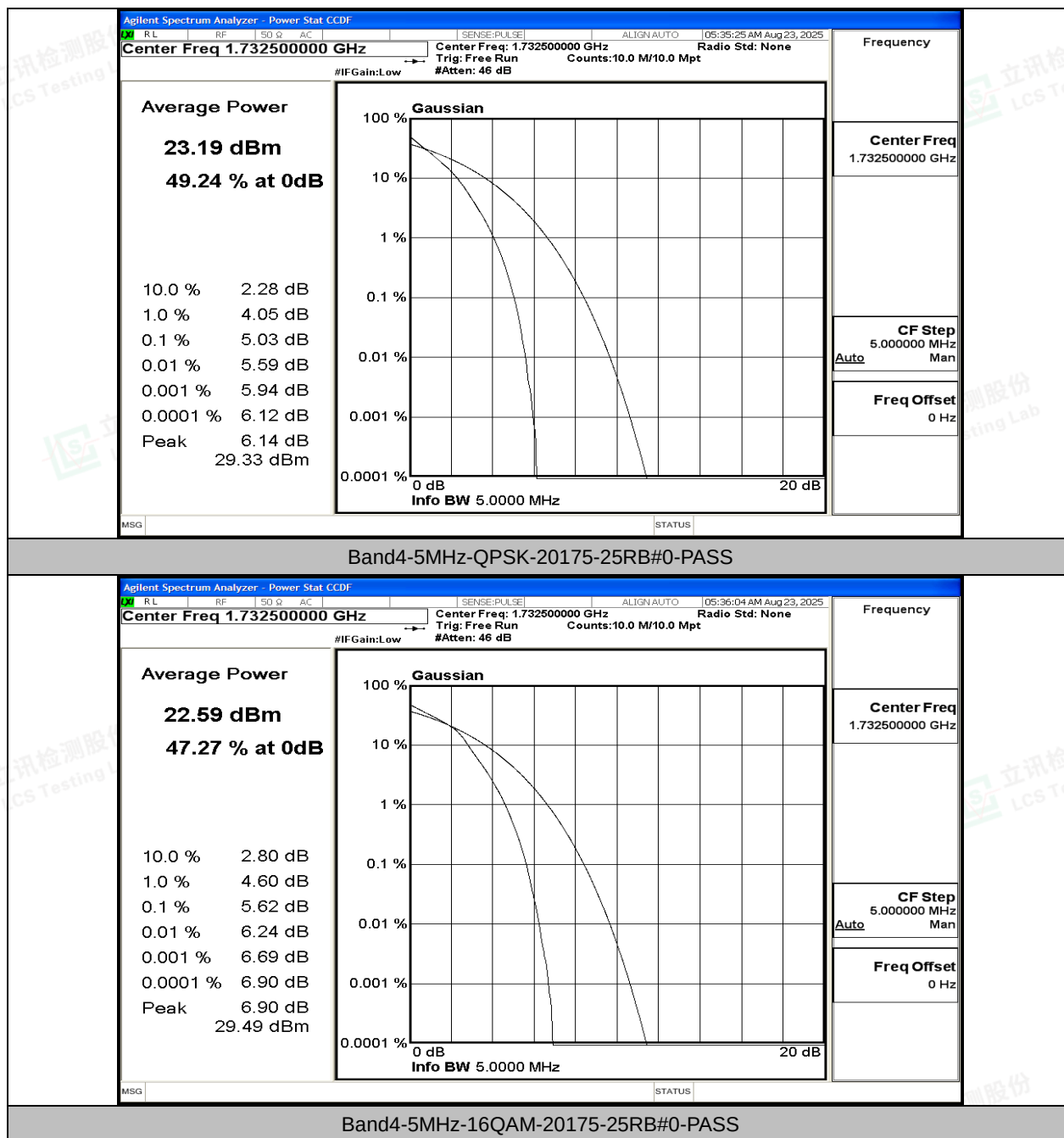


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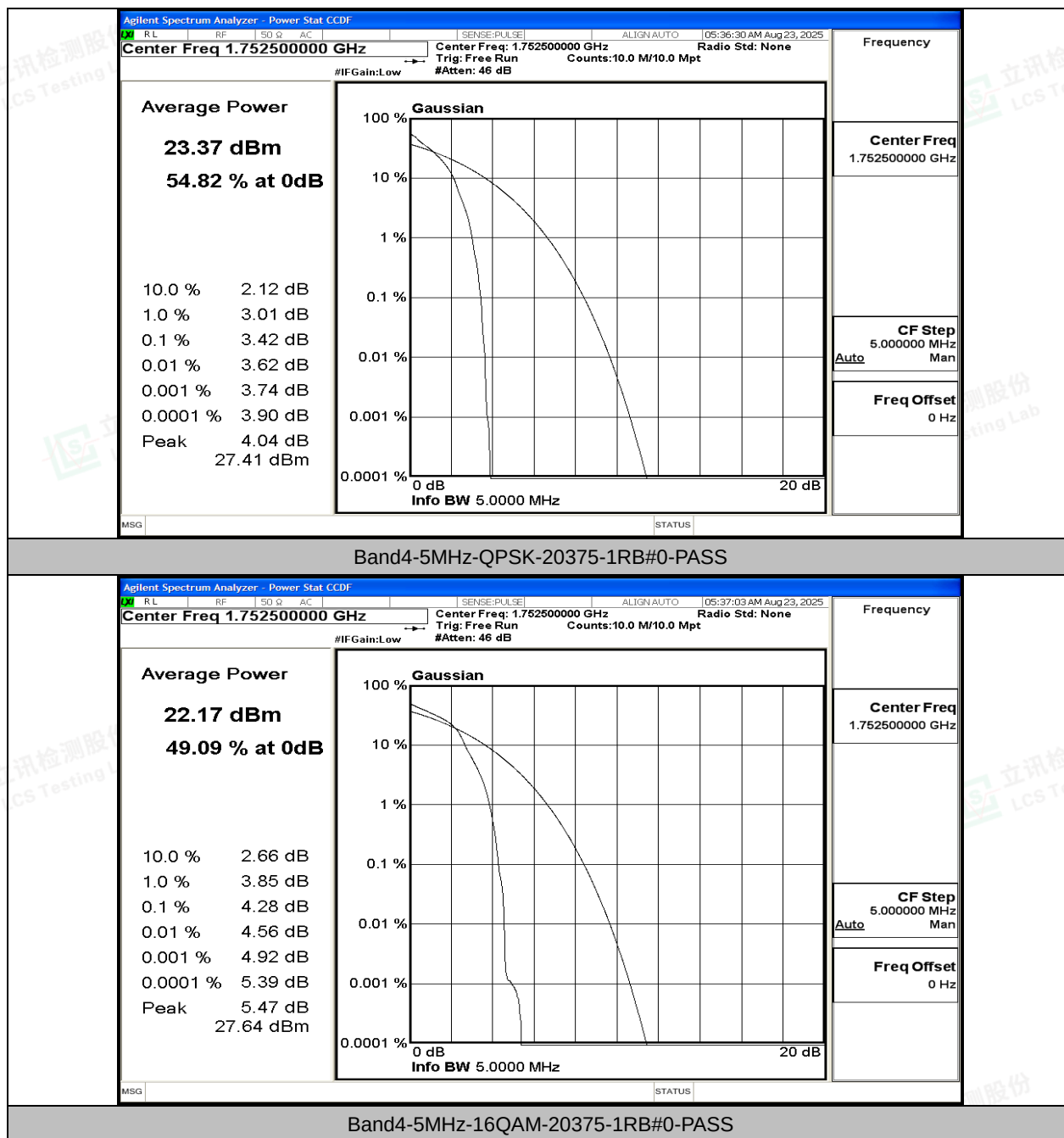


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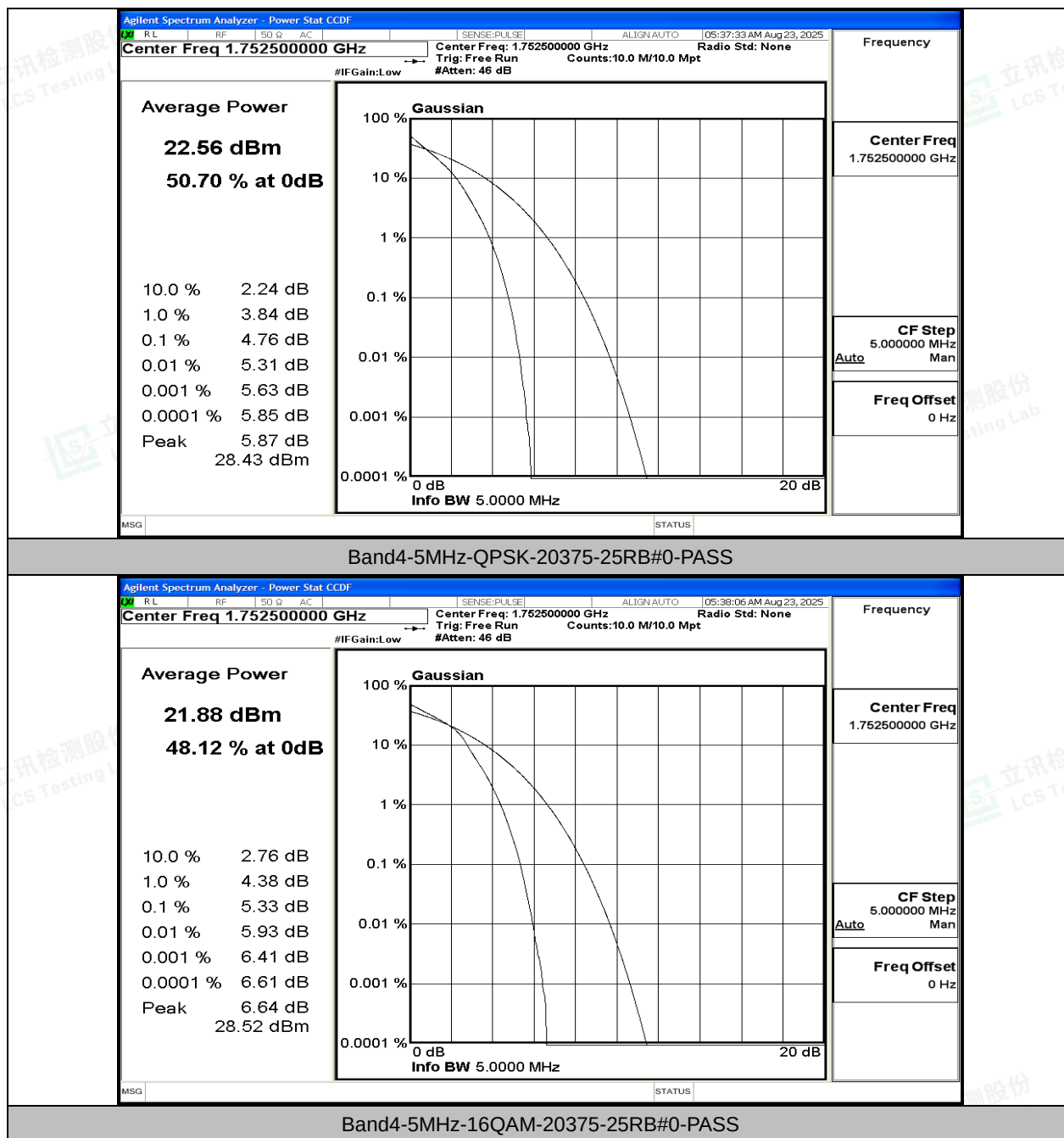


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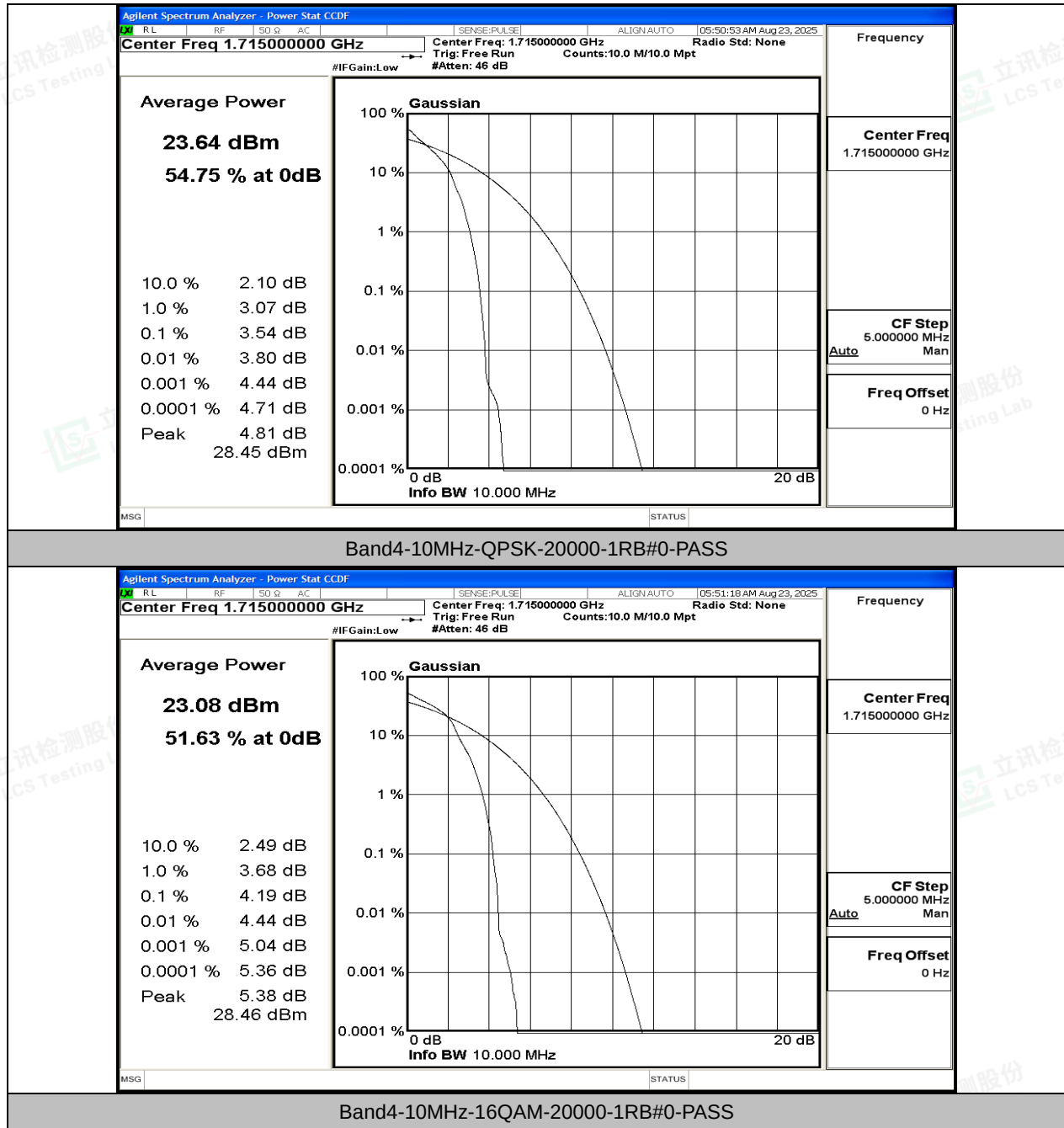


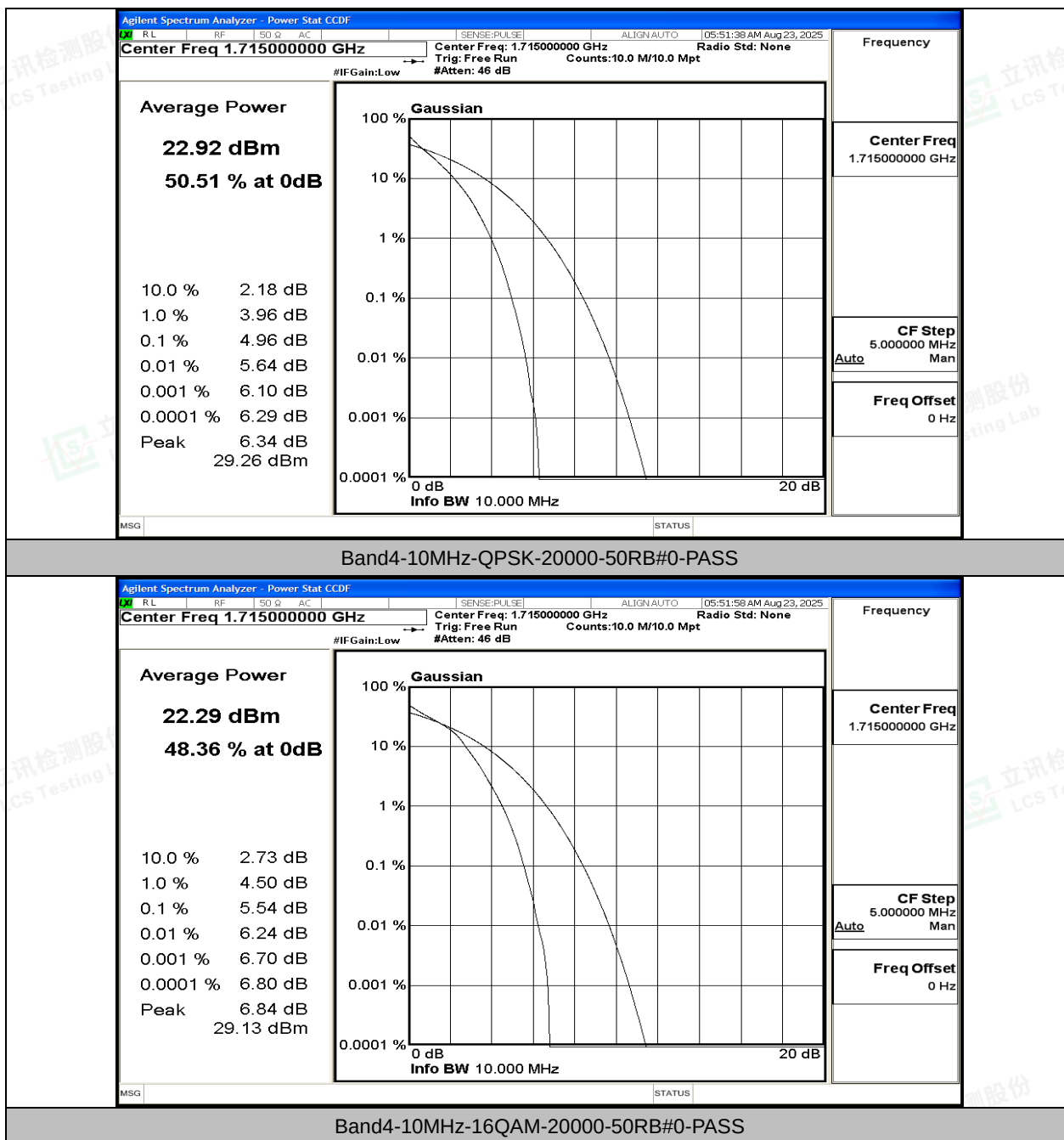
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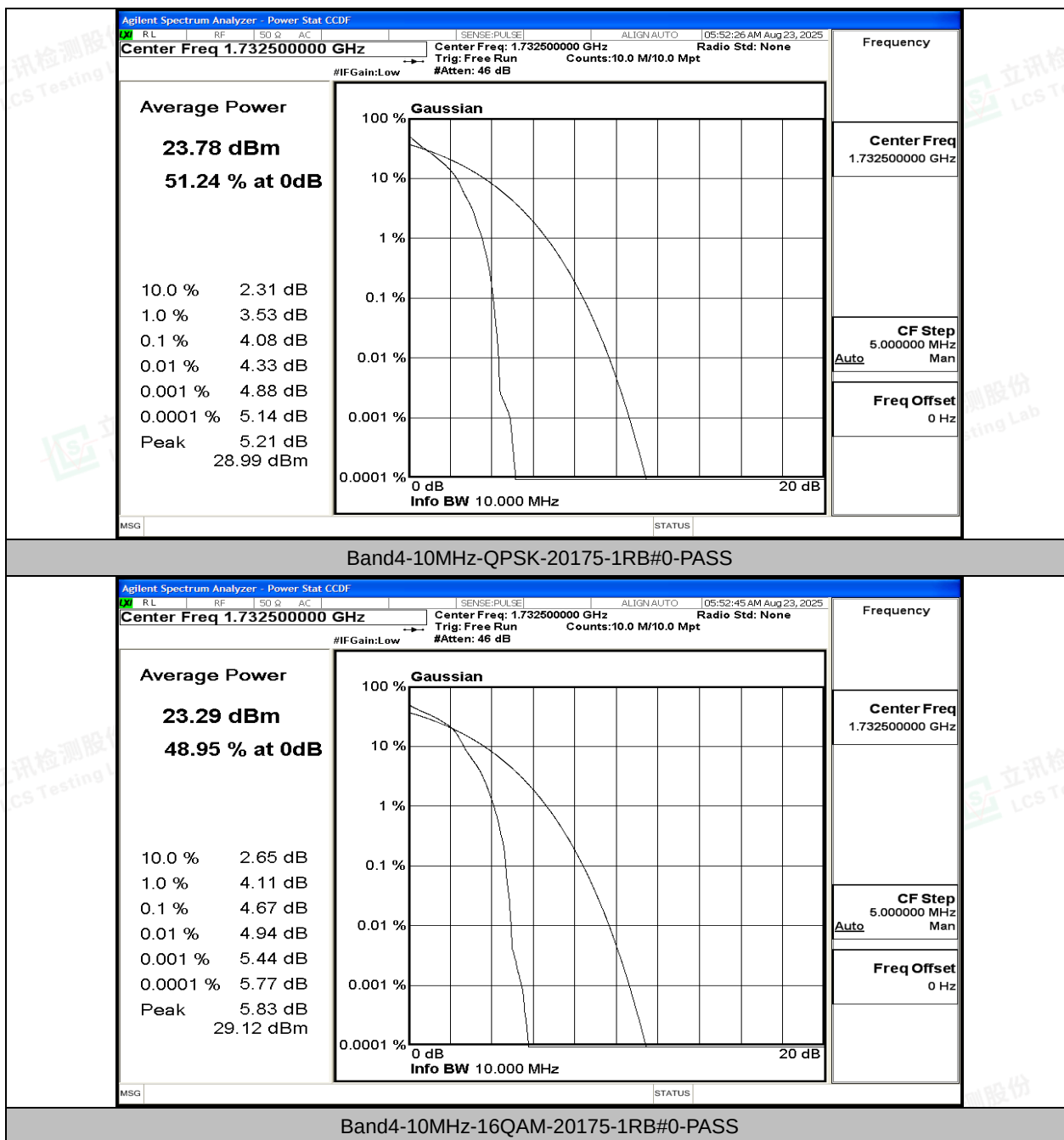


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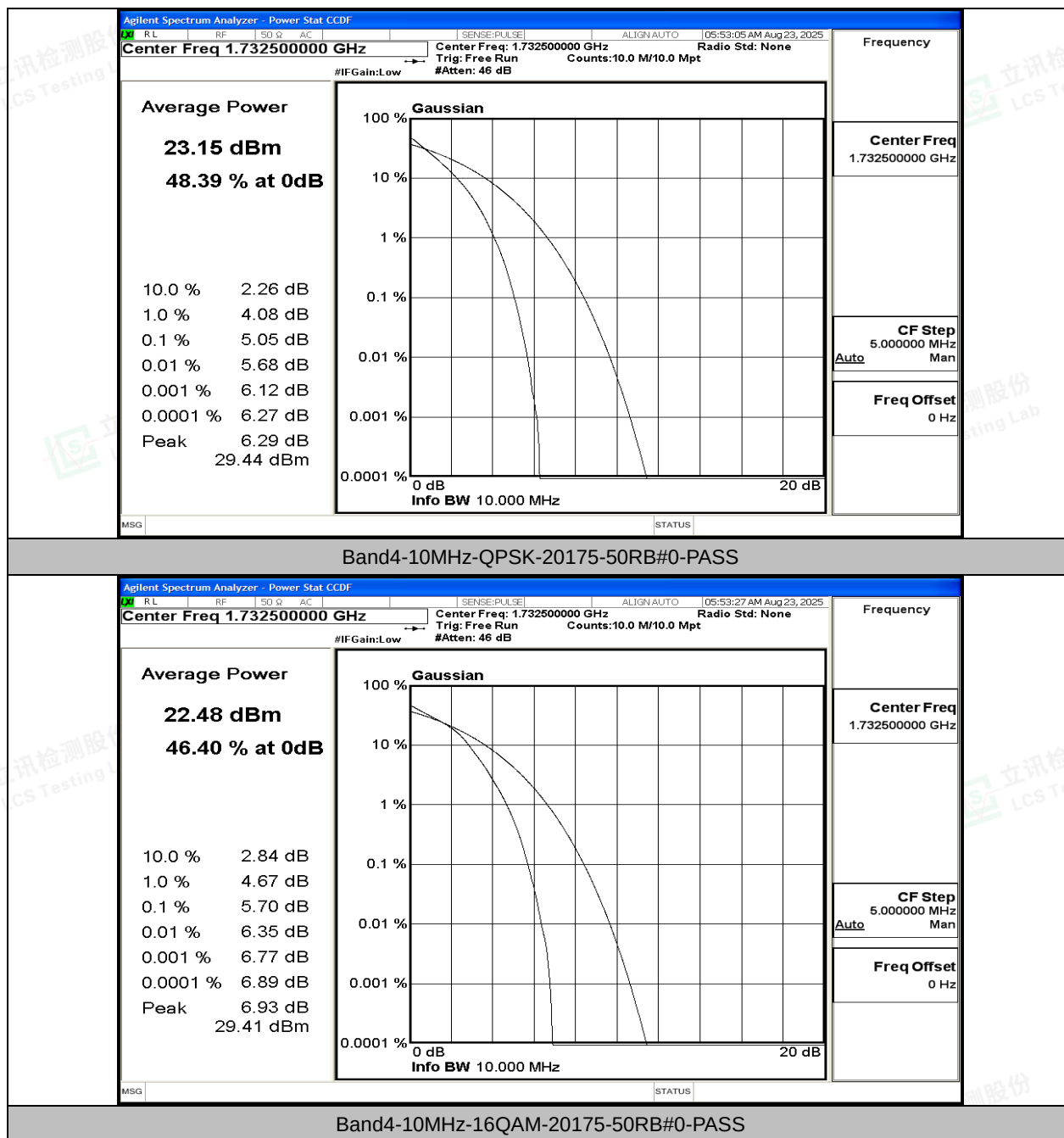


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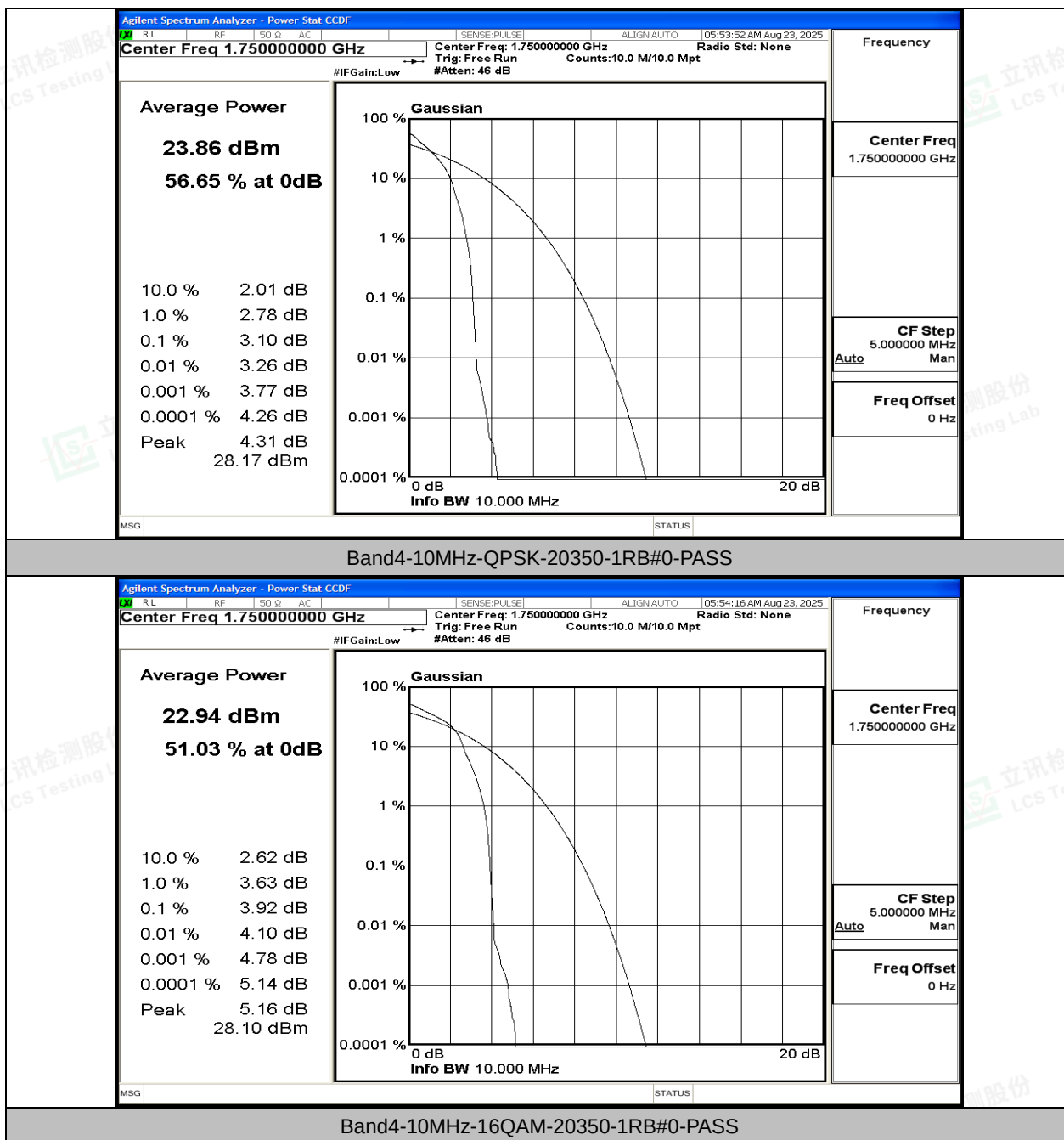


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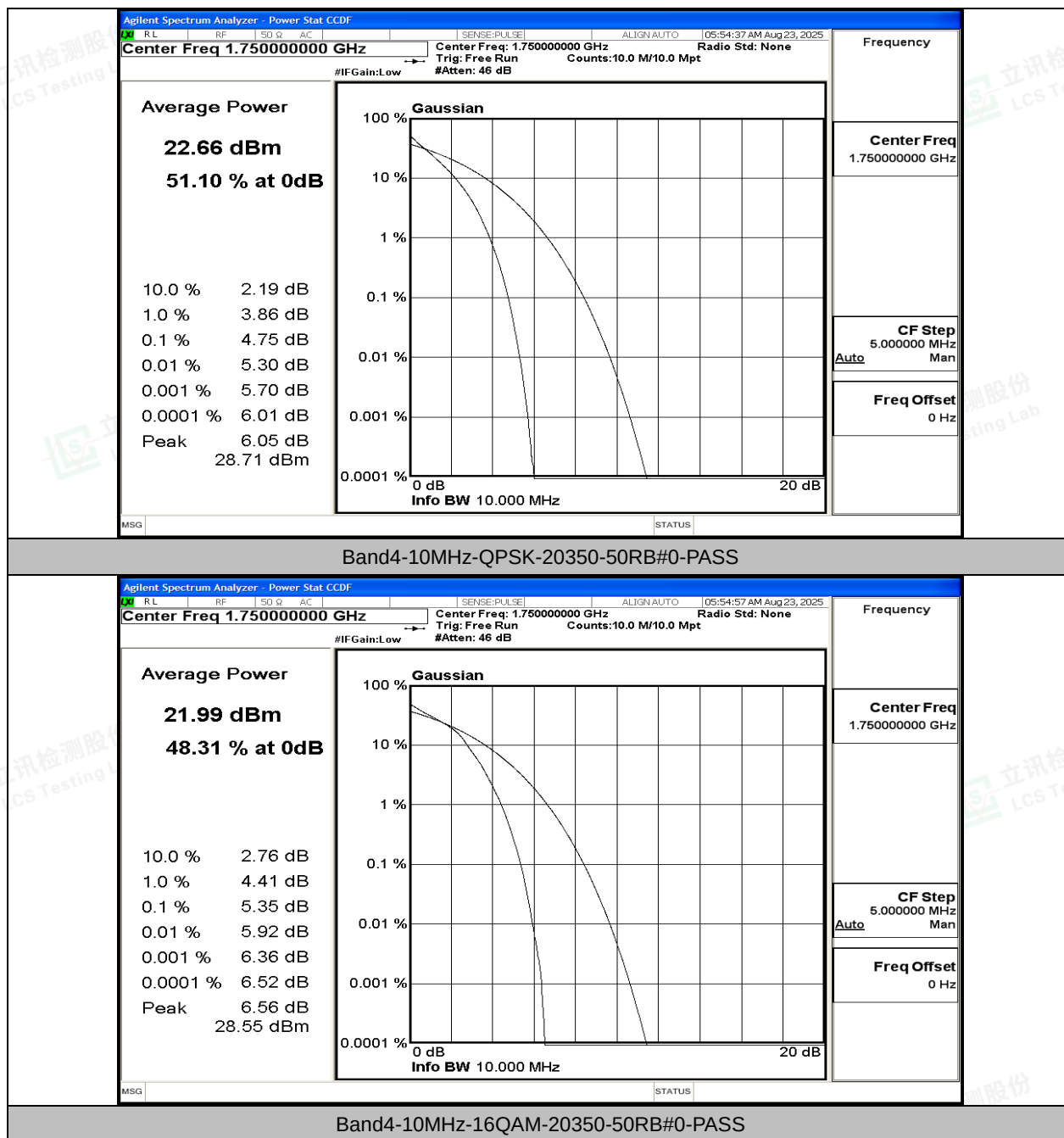


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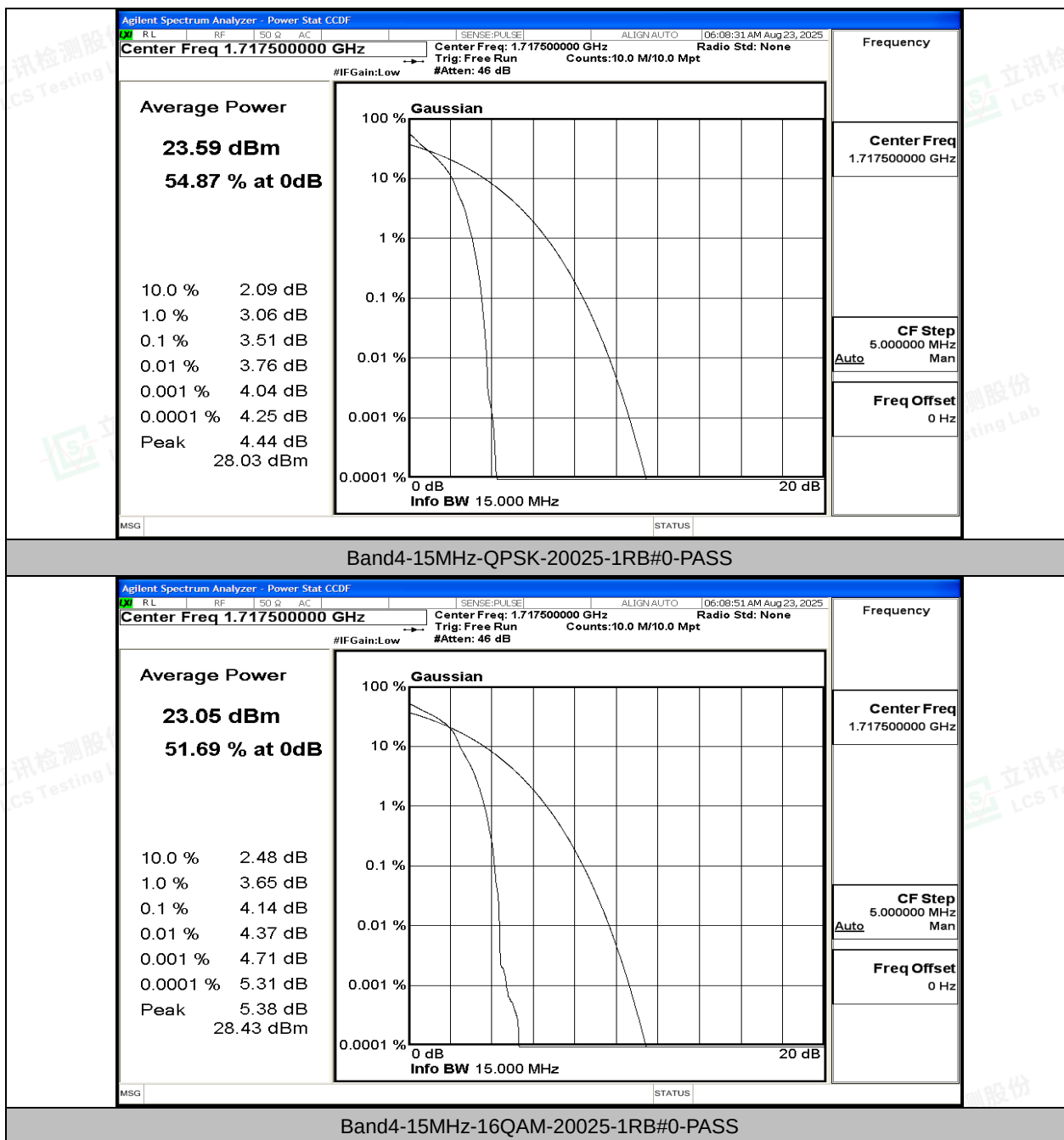


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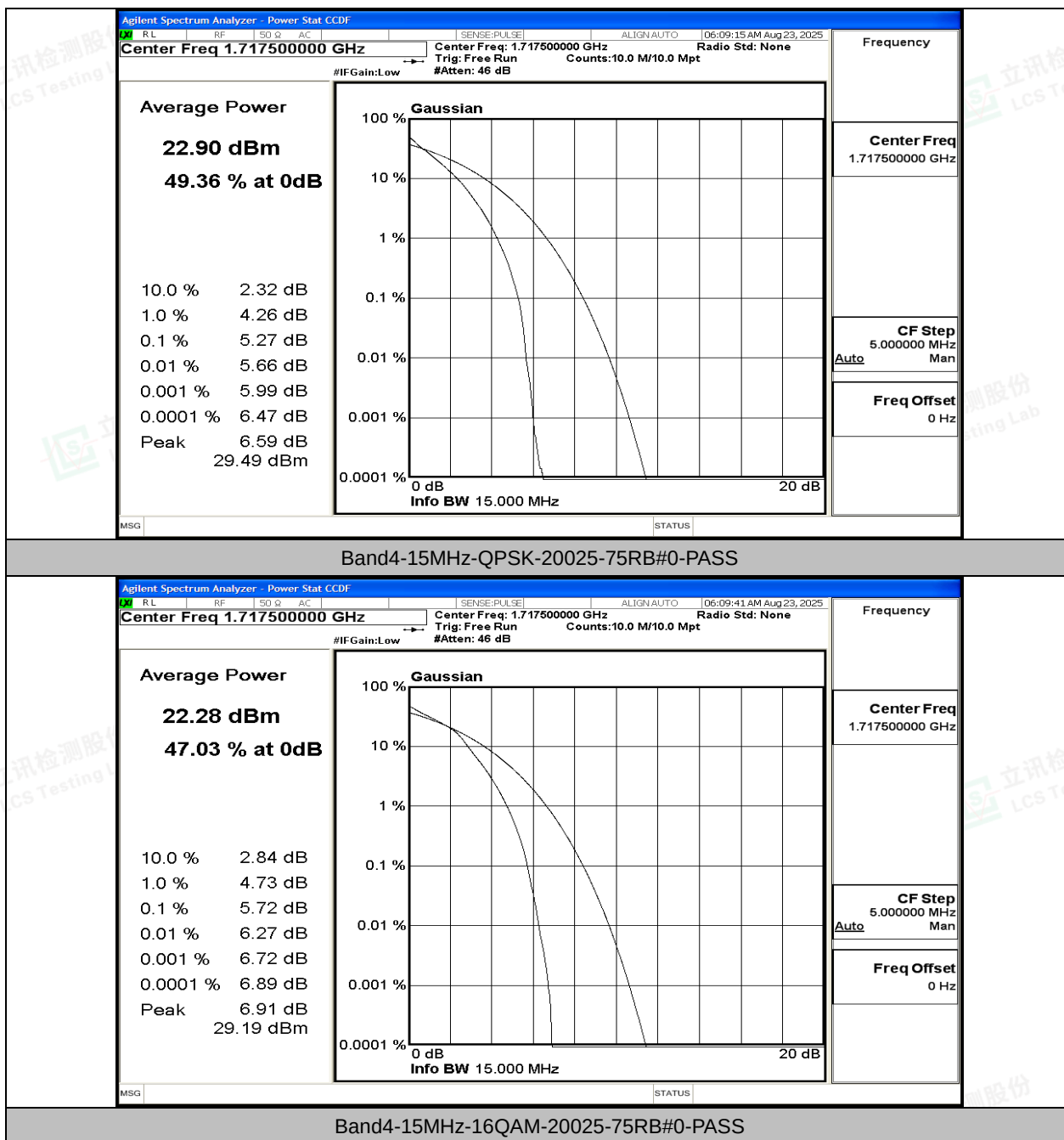


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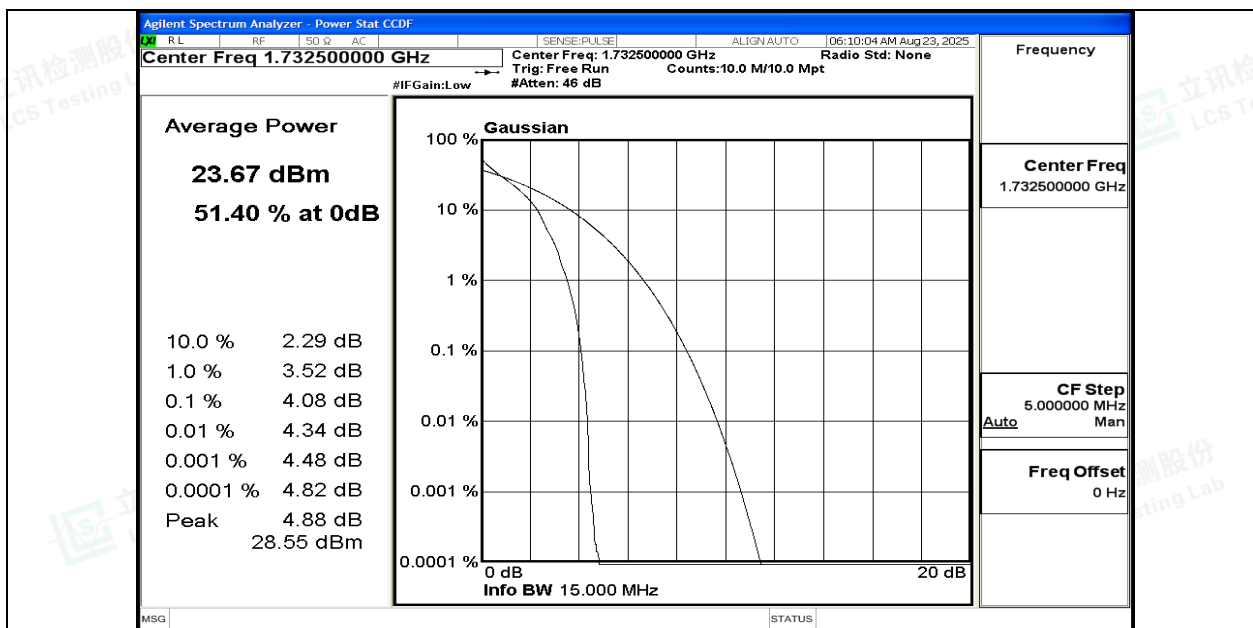


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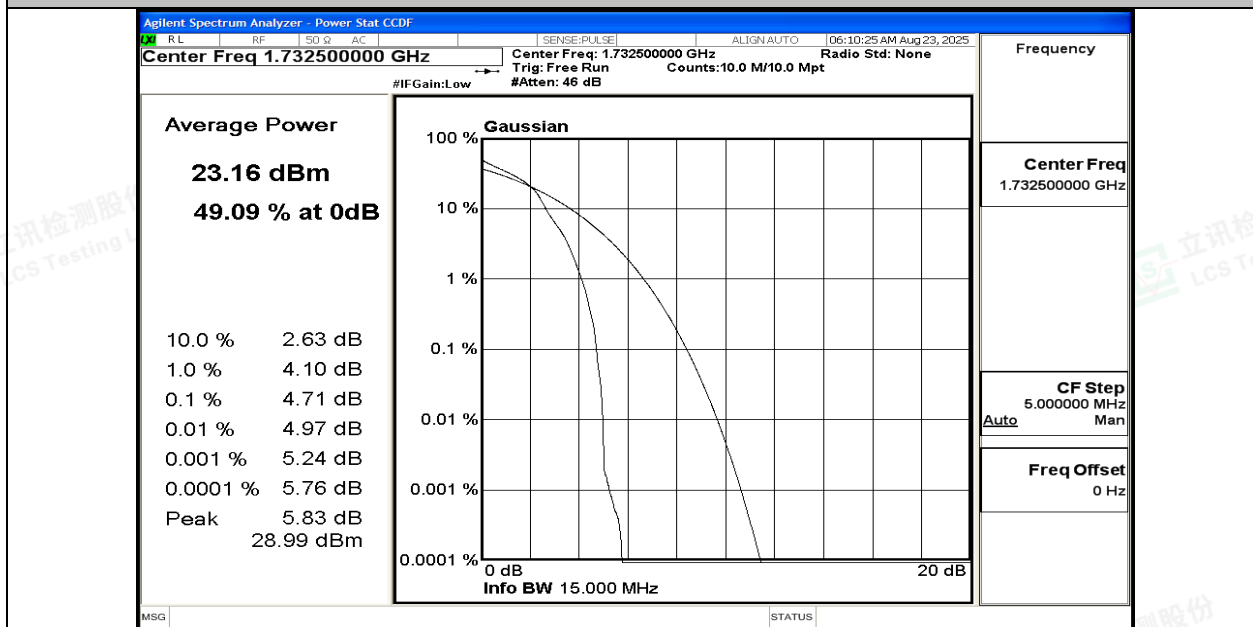
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Band4-15MHz-QPSK-20175-1RB#0-PASS



Band4-15MHz-16QAM-20175-1RB#0-PASS

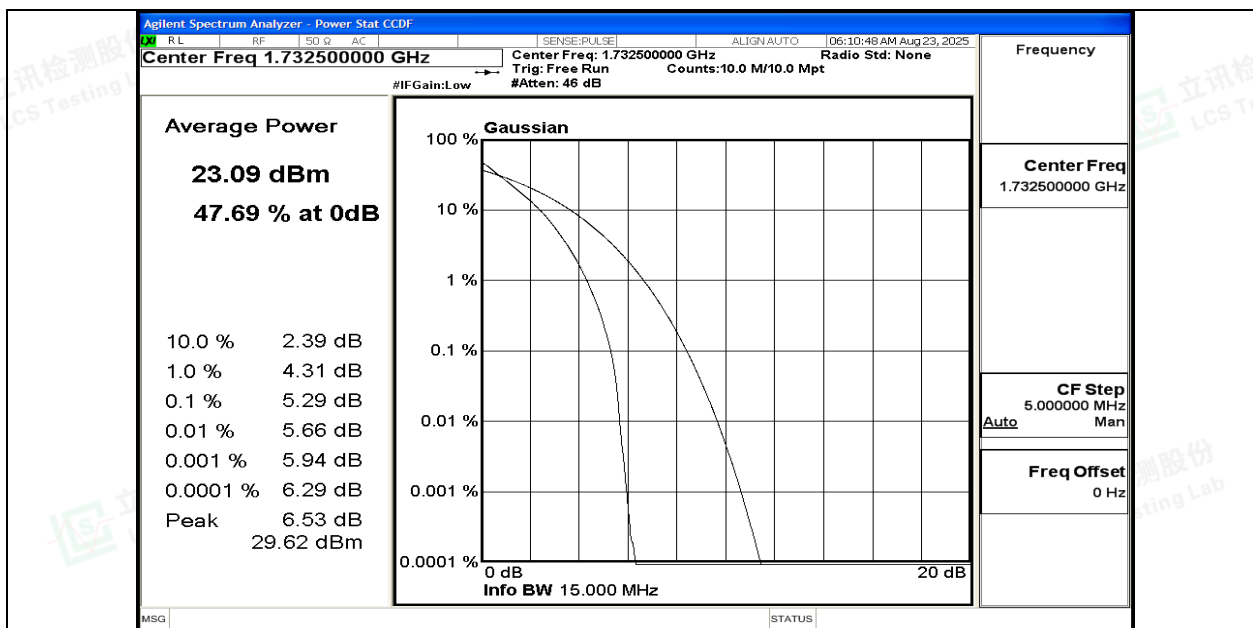


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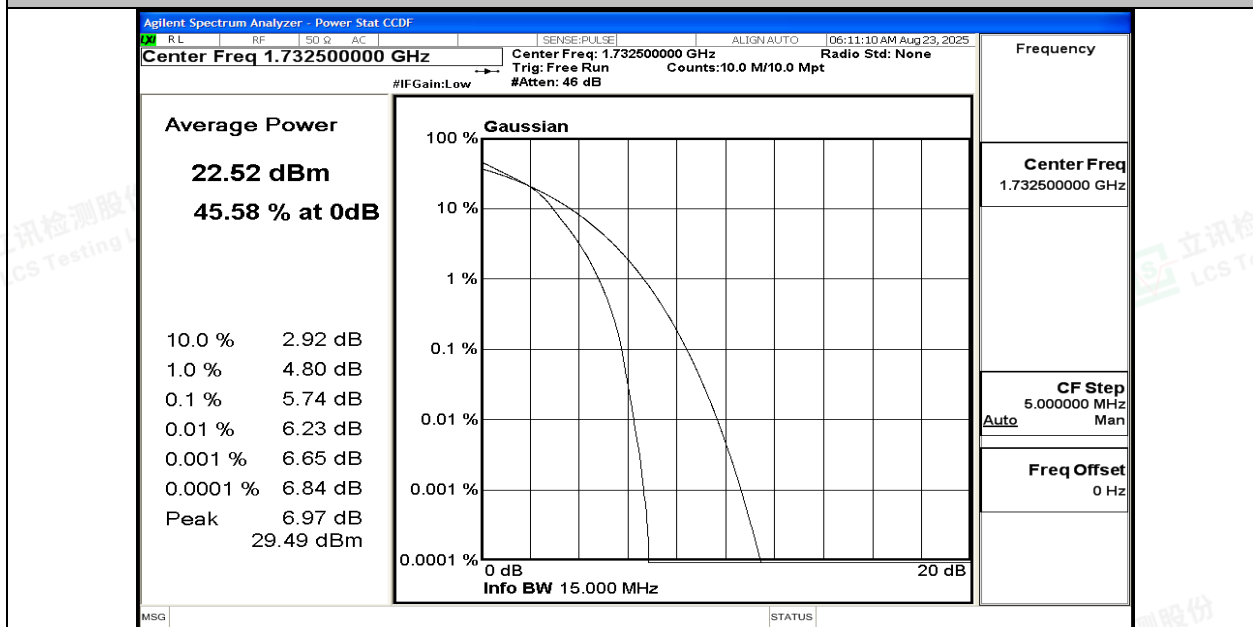
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Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS

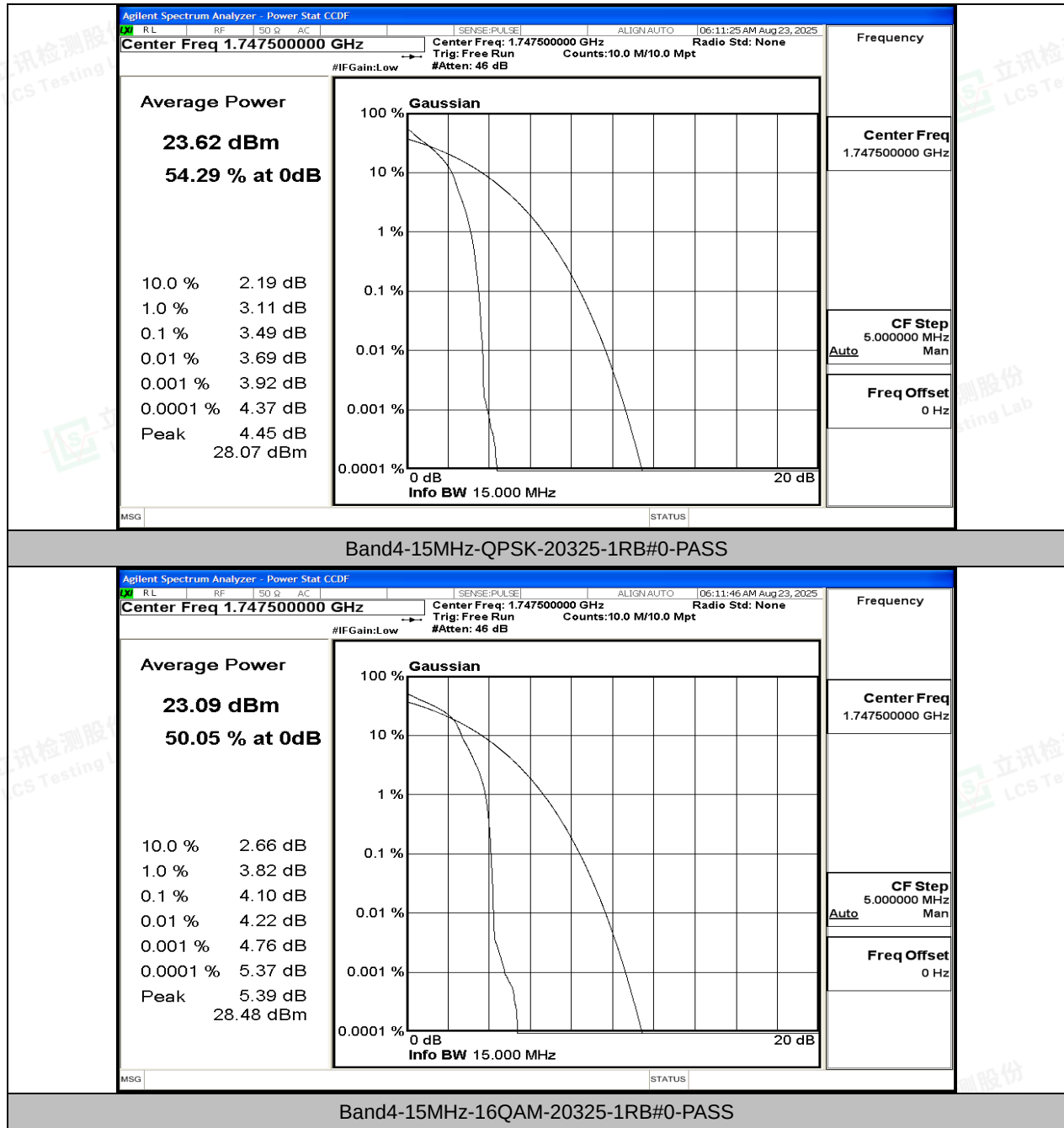


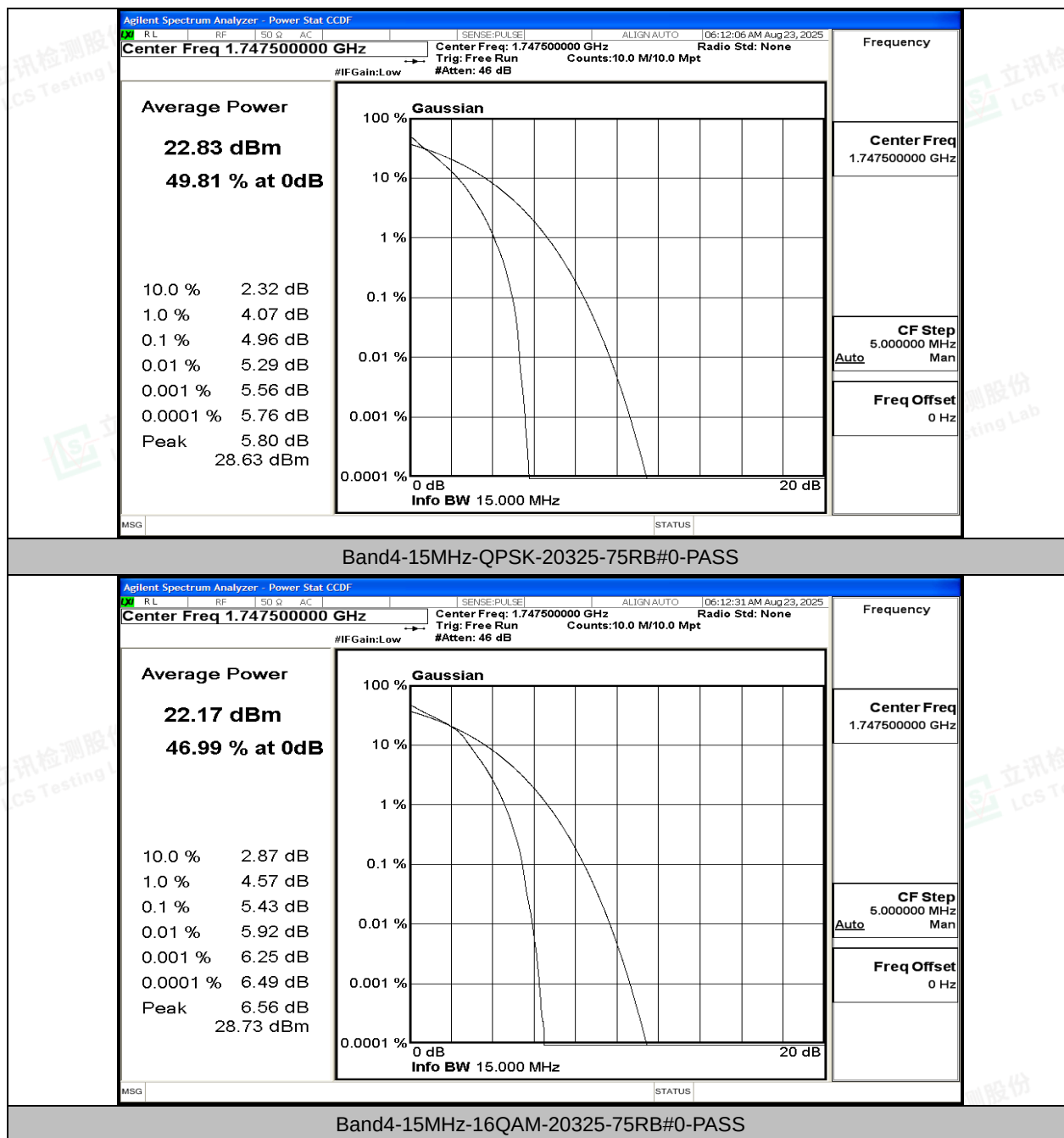
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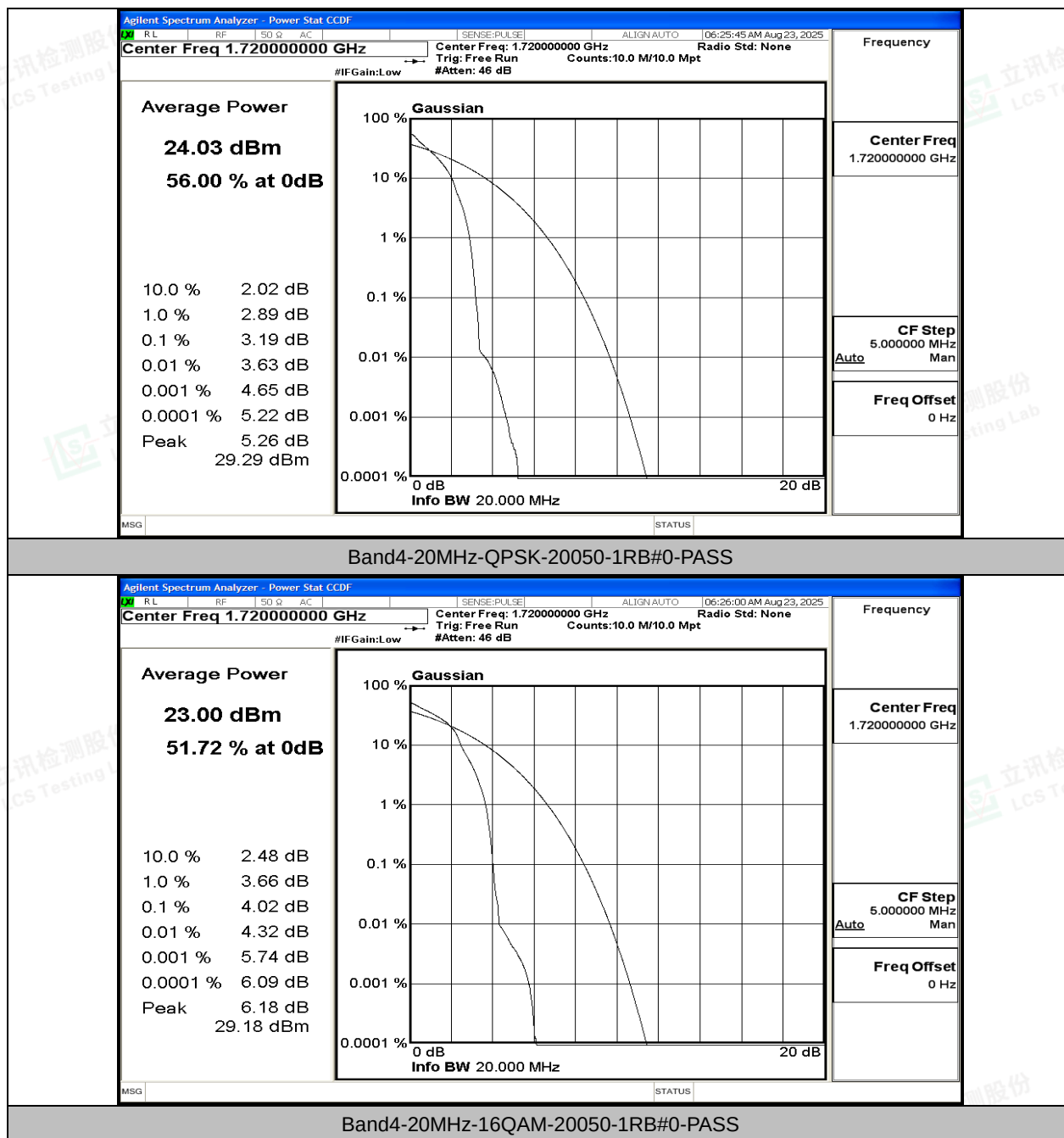


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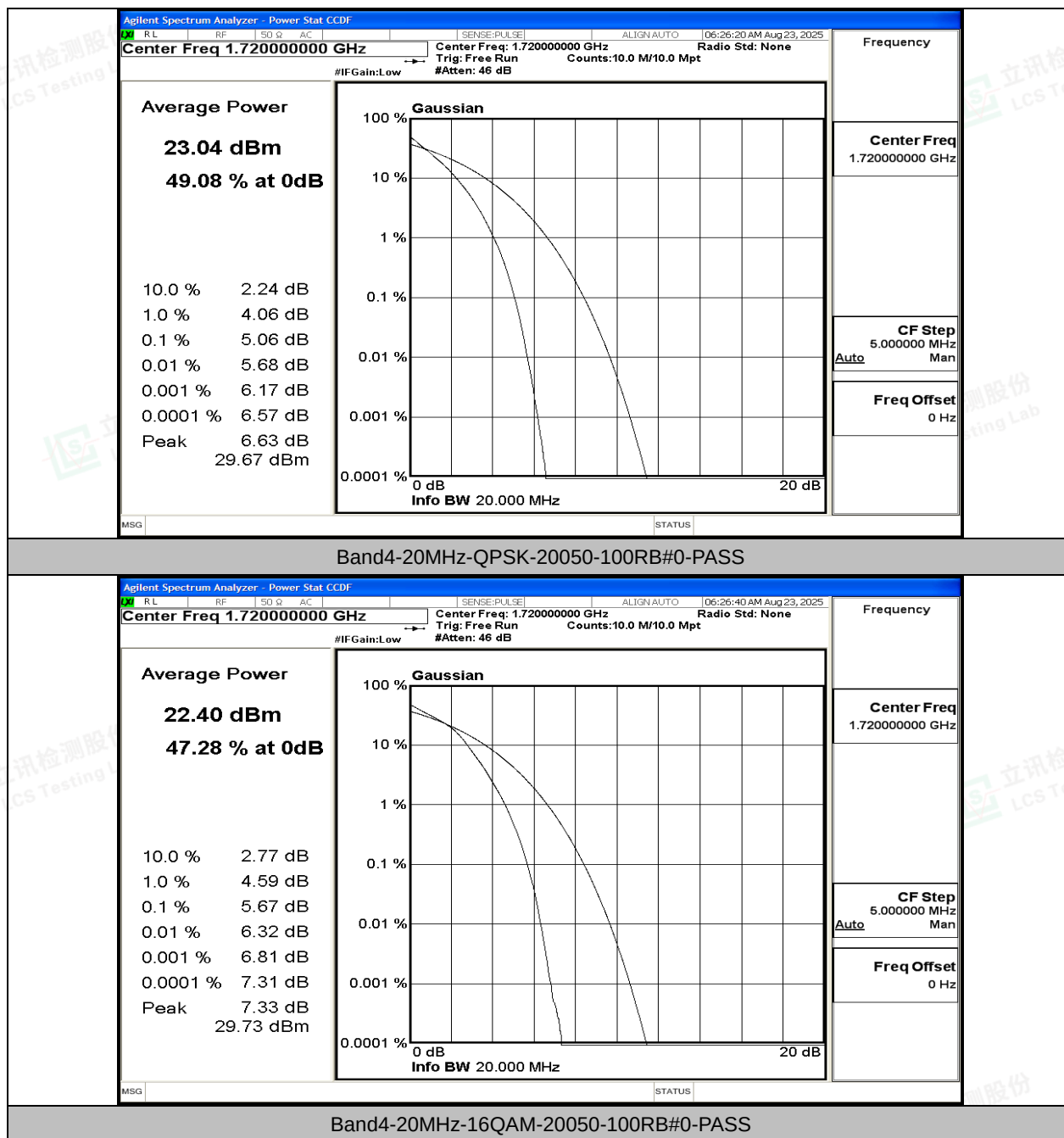


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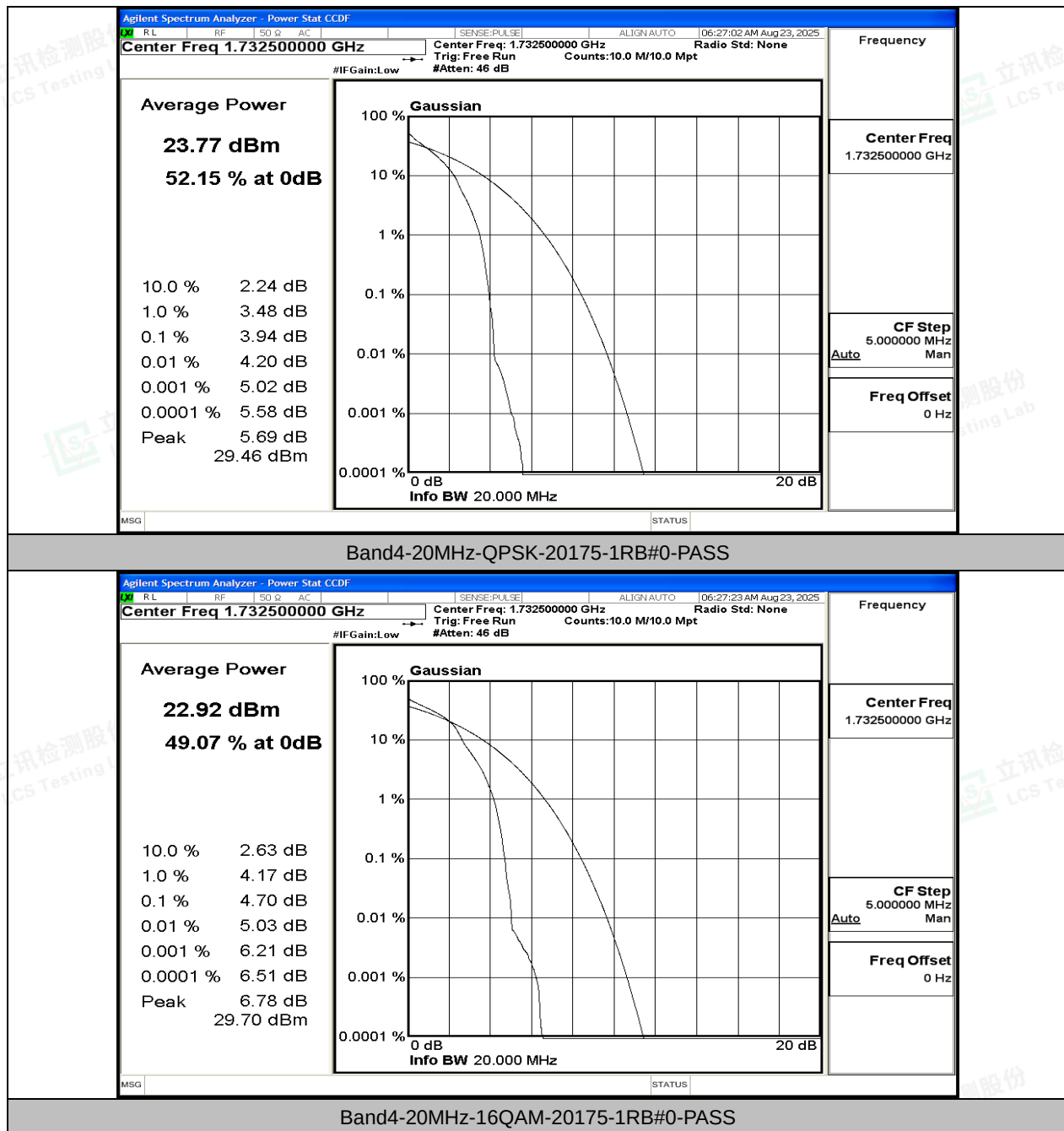


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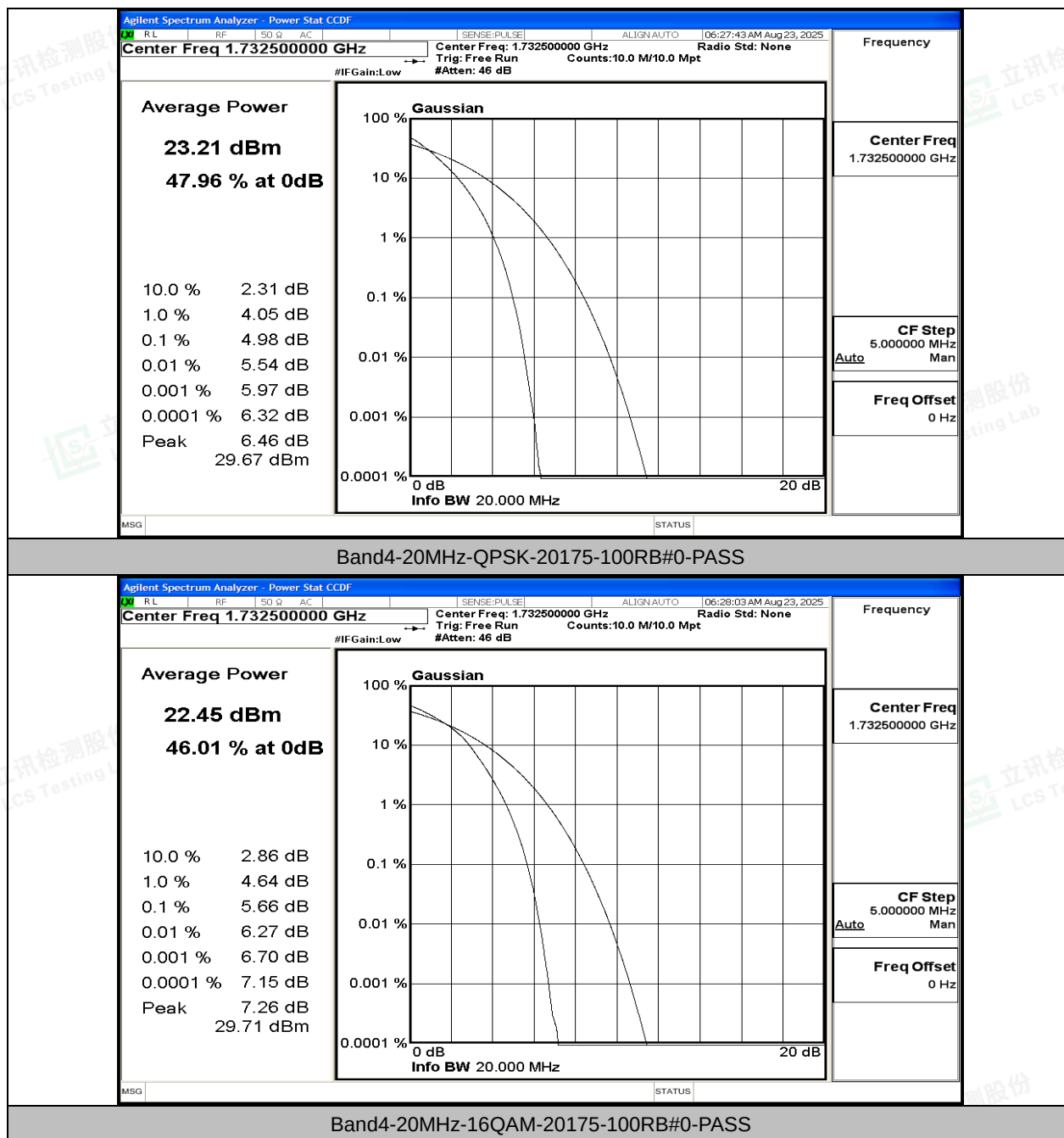


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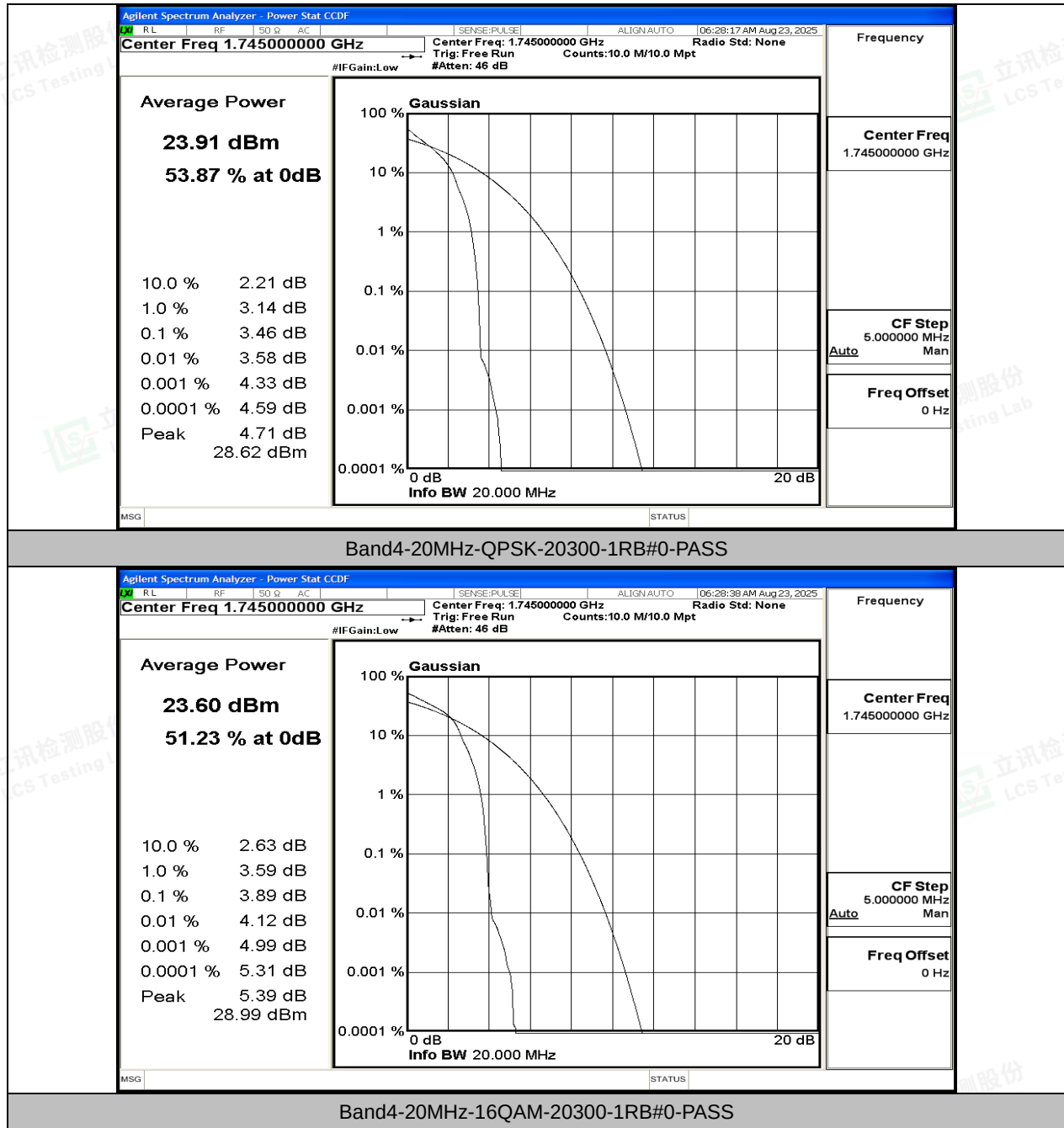


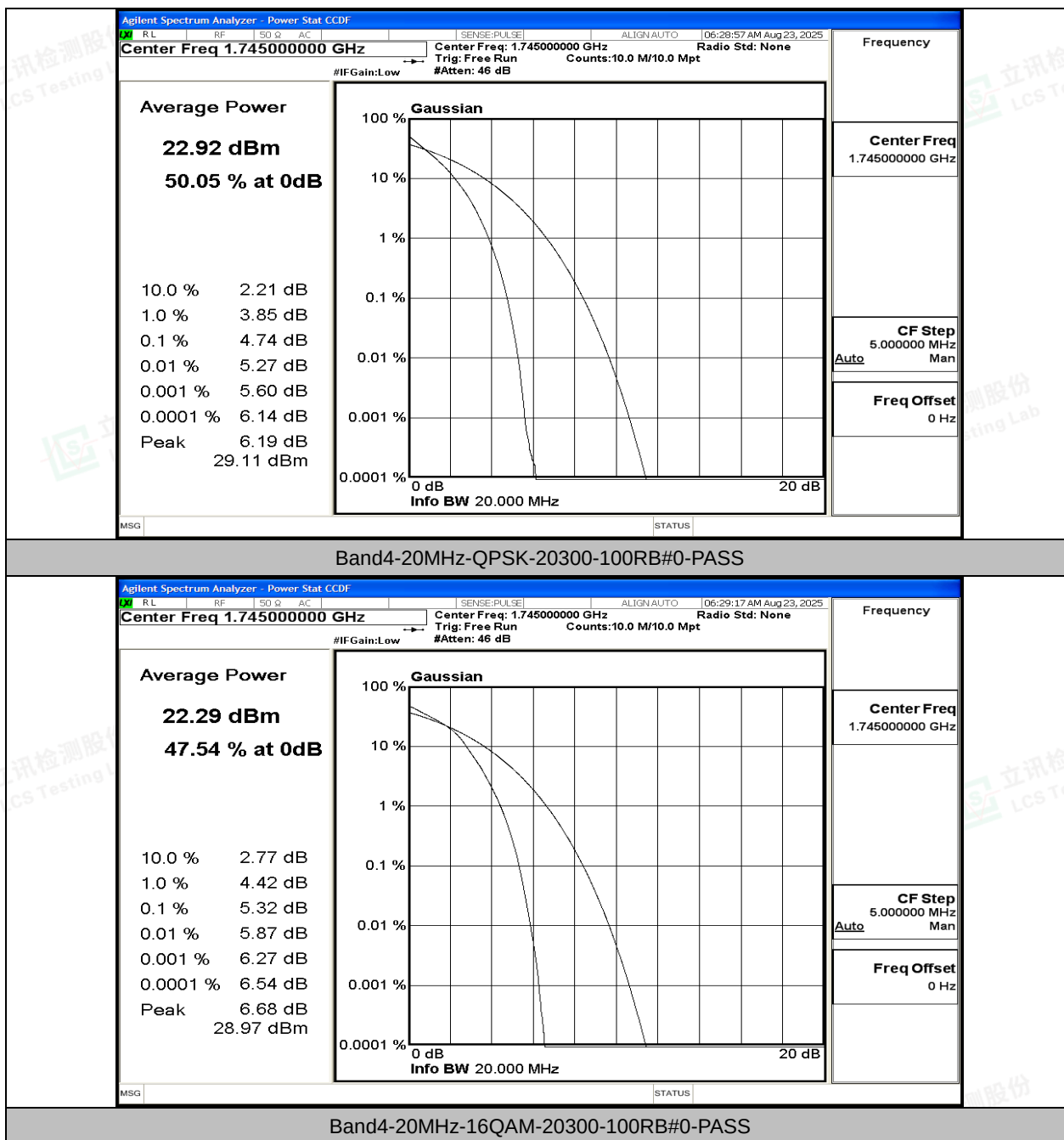
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C.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0930	1.408	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1046	1.382	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0969	1.439	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1041	1.301	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0956	1.313	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1045	1.323	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7839	3.479	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7594	3.384	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7722	3.475	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7571	3.274	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7853	3.513	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7597	3.391	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5316	5.394	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5227	5.308	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5378	5.344	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5345	5.262	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5317	5.374	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5218	5.315	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0103	10.08	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0037	10.07	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0017	10.23	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0072	10.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0306	10.31	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0089	10.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.552	15.57	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.511	15.38	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.523	15.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.494	14.96	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.481	15.69	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.509	14.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.024	20.22	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.033	20.17	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.002	20.15	PASS



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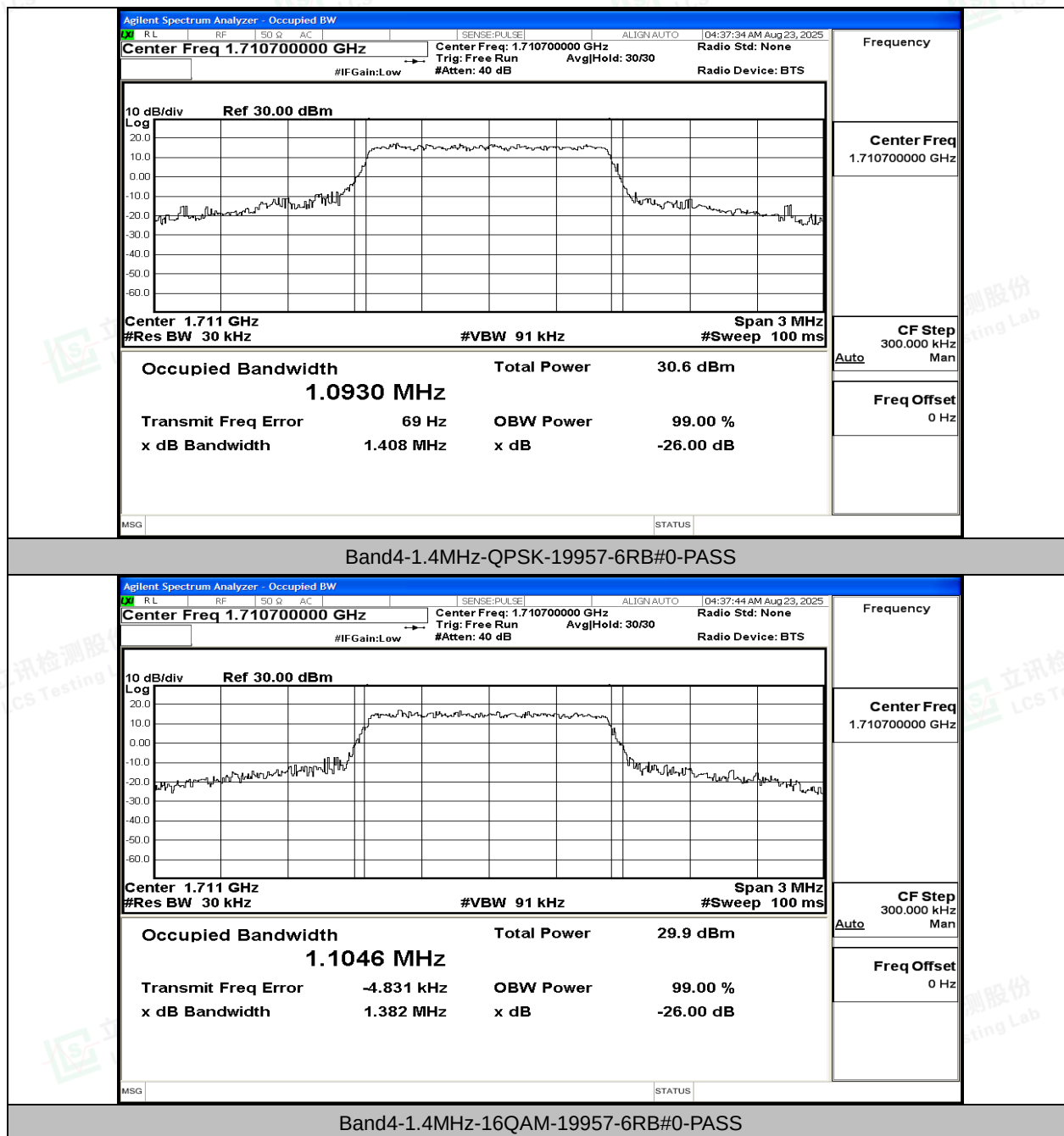
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Band4	20MHz	QPSK	20300	100RB#0	18.037	20.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.031	20.25	PASS



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Test Graphs

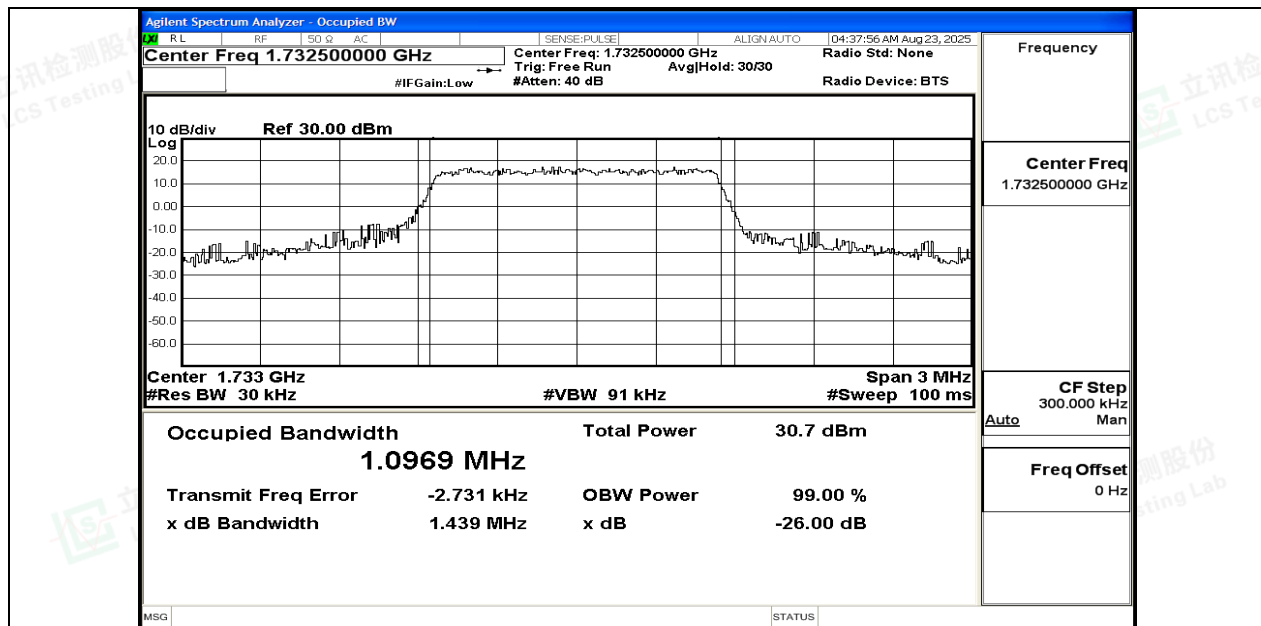


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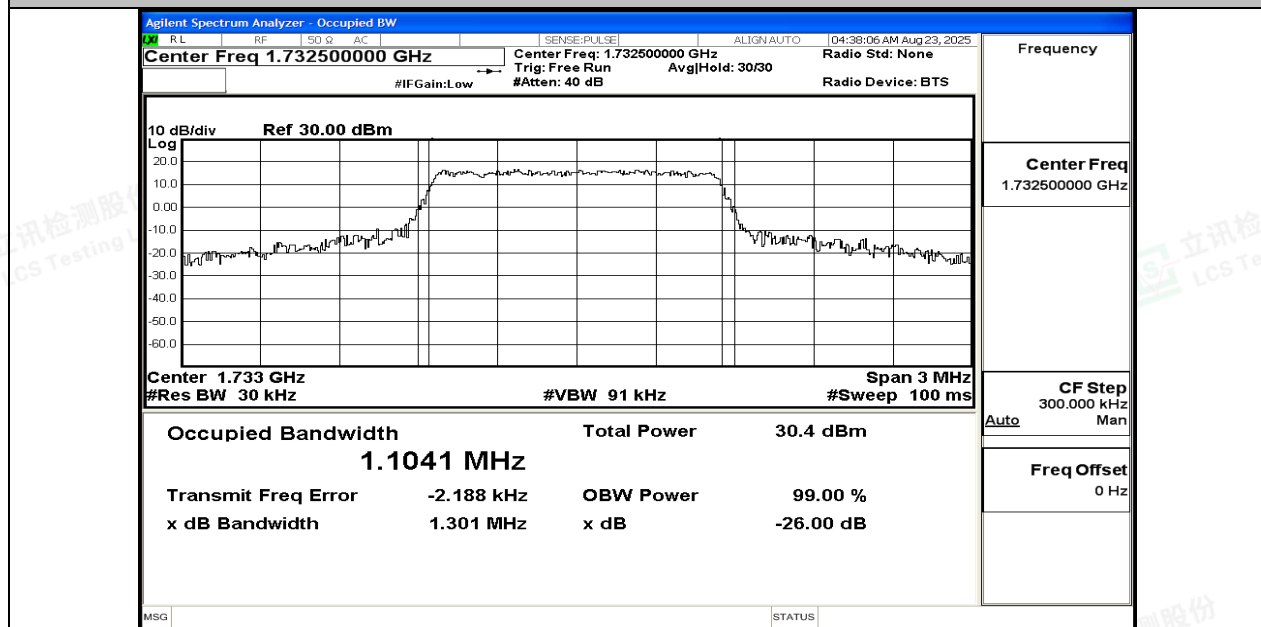
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Band4-1.4MHz-QPSK-20175-6RB#0-PASS



Band4-1.4MHz-16QAM-20175-6RB#0-PASS

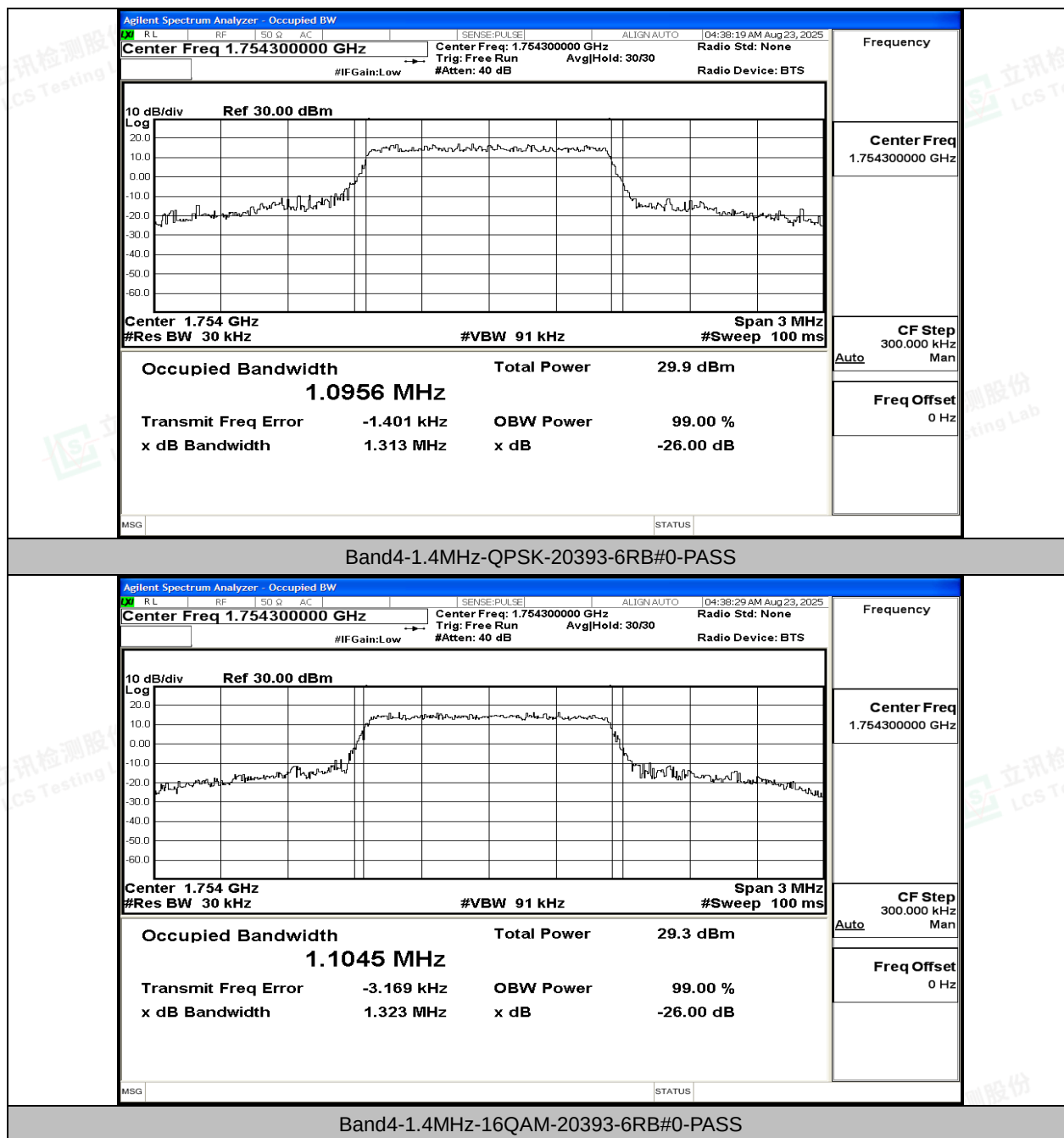


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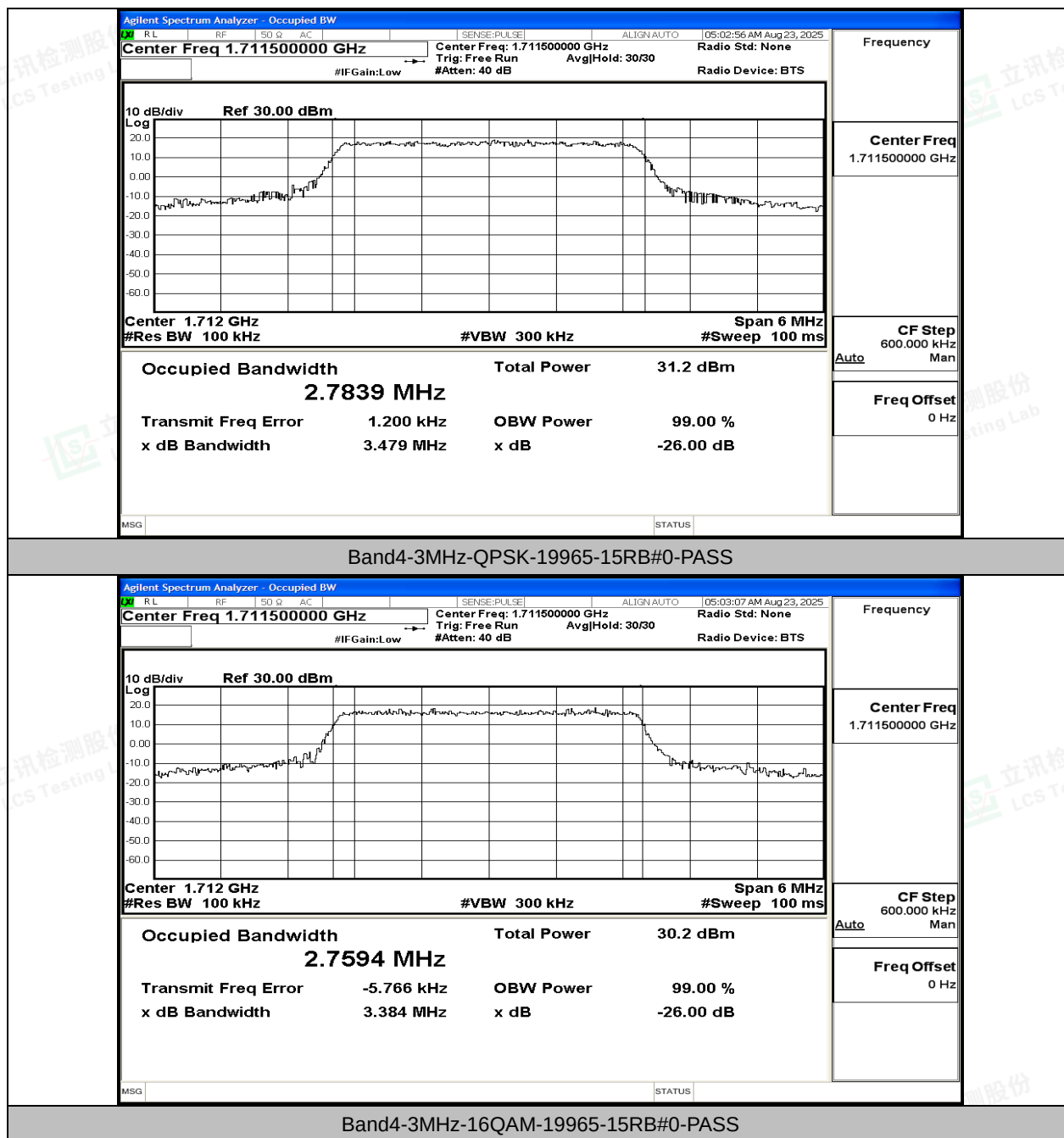


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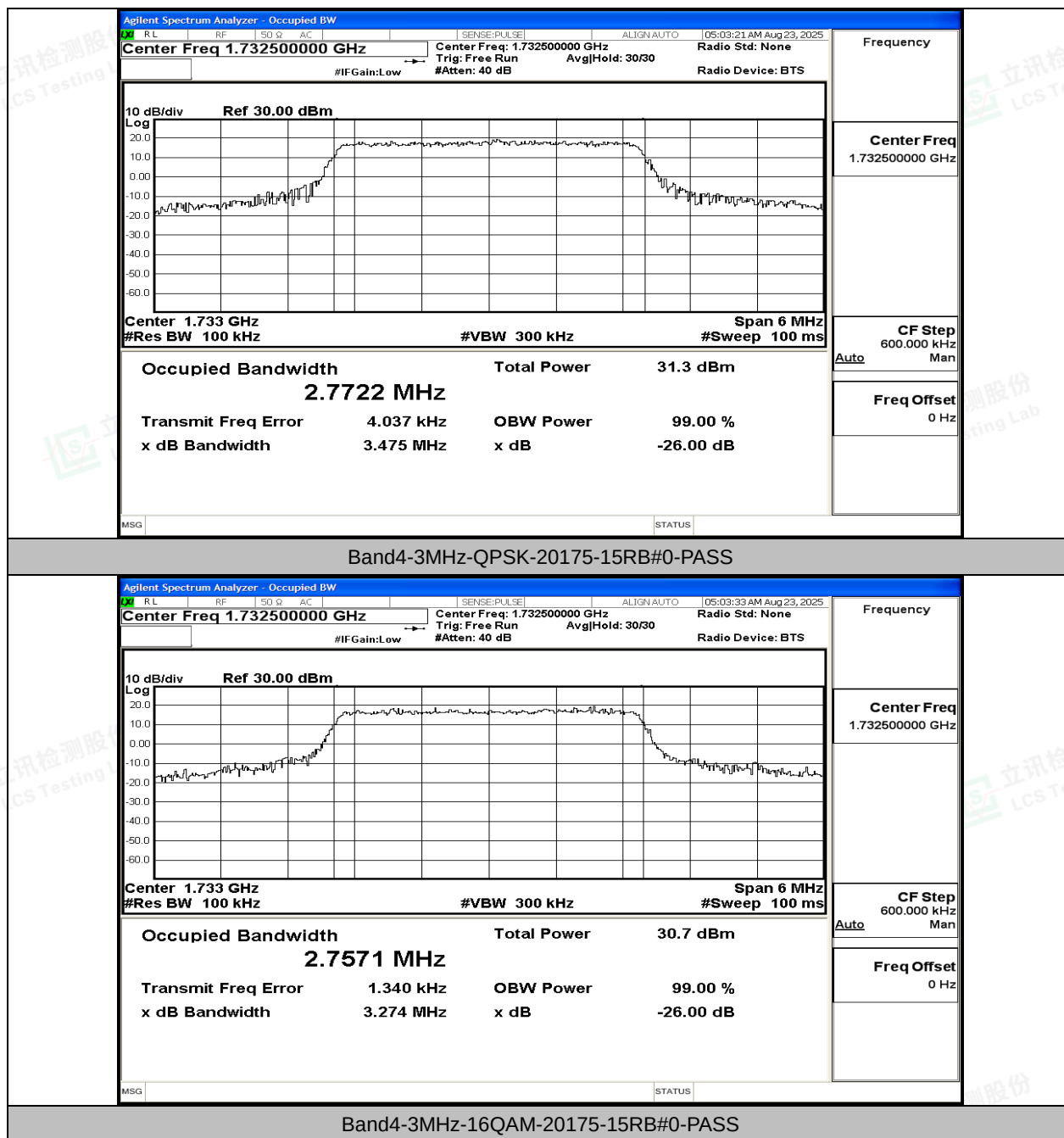


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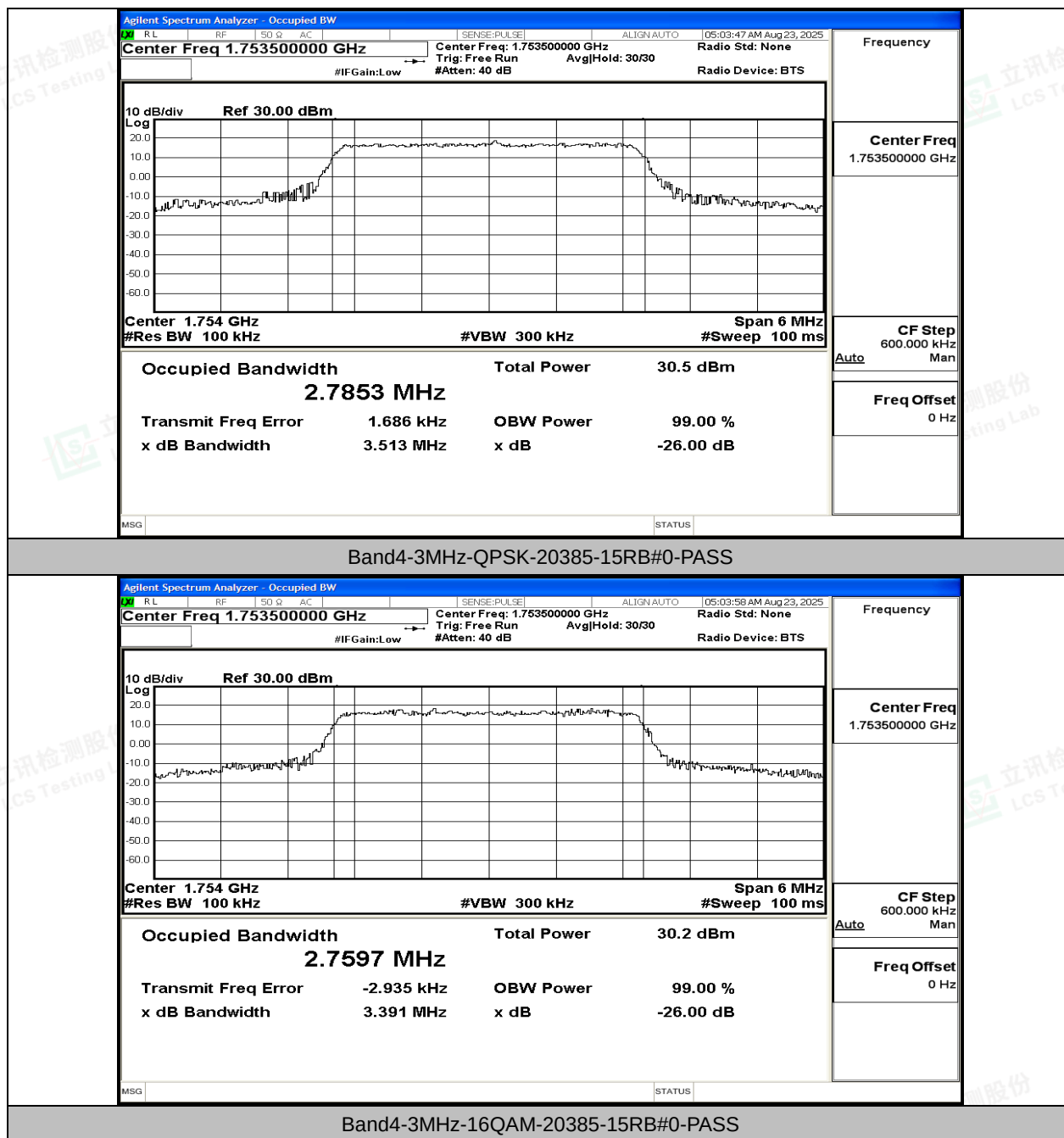


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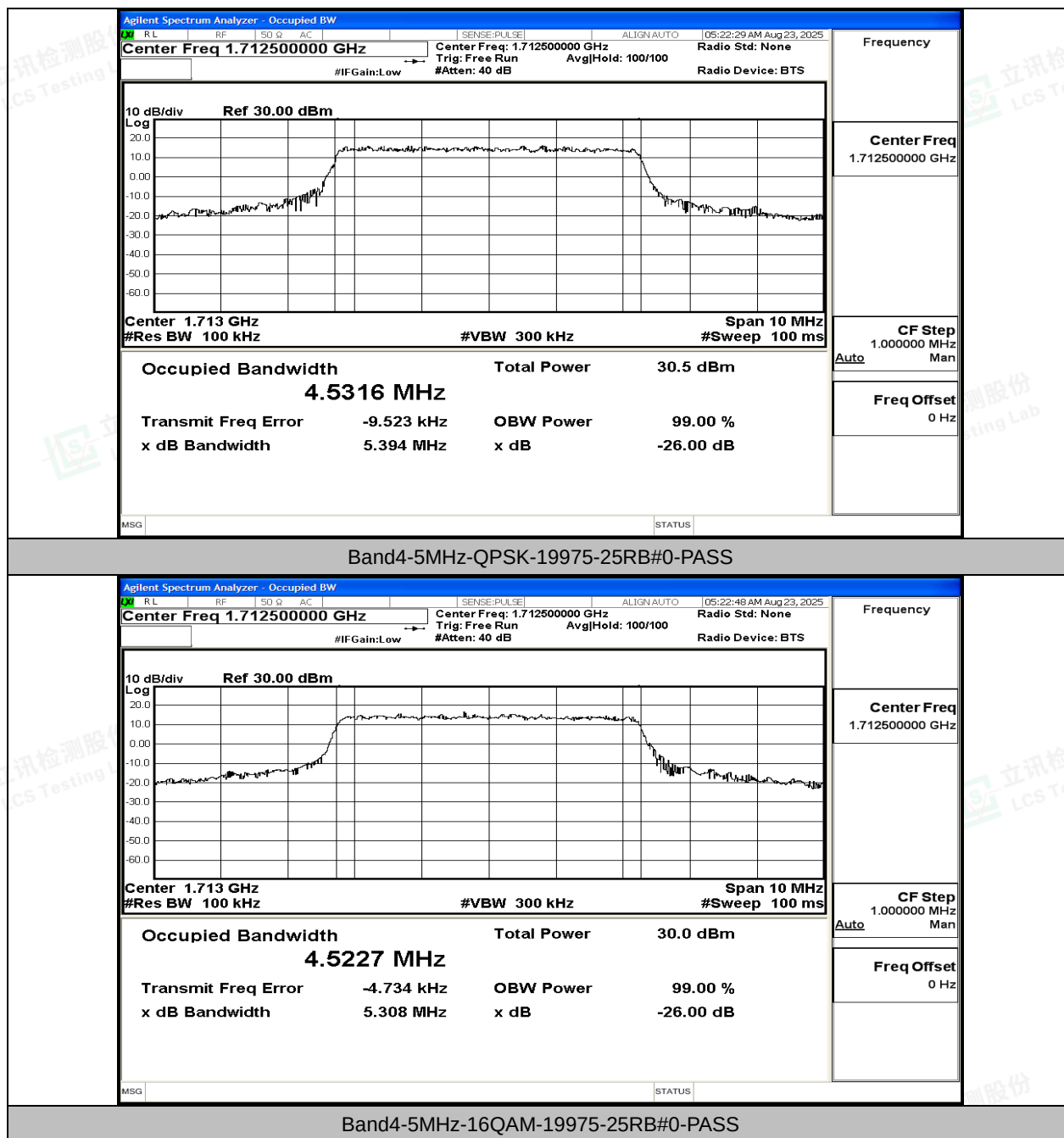


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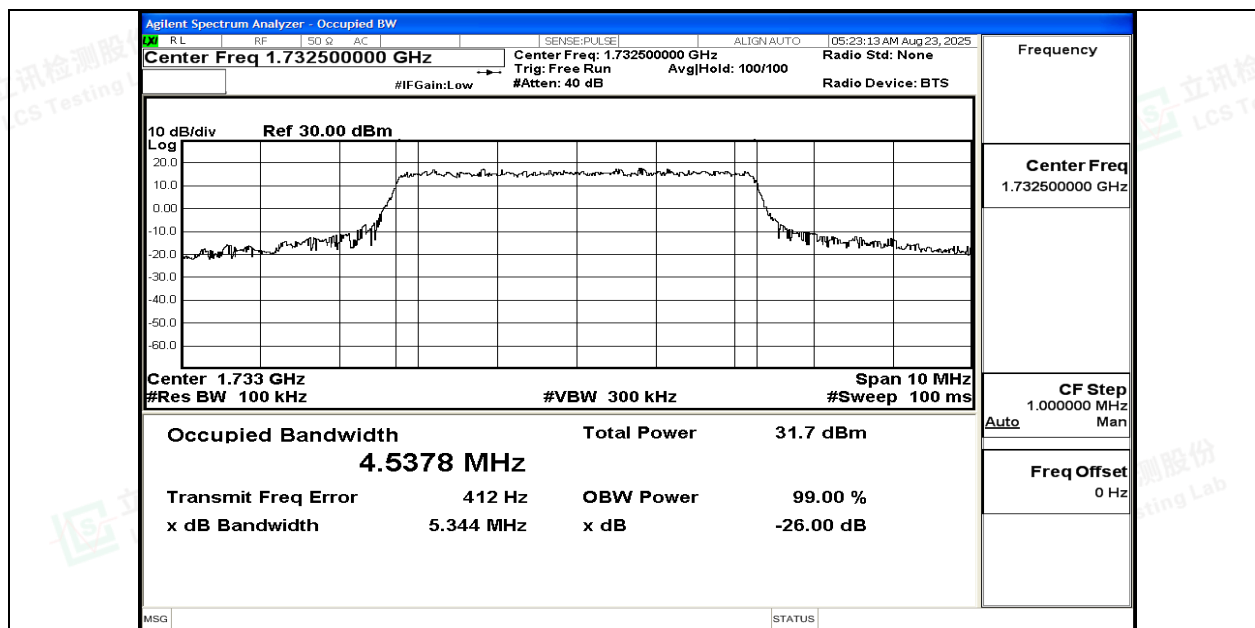


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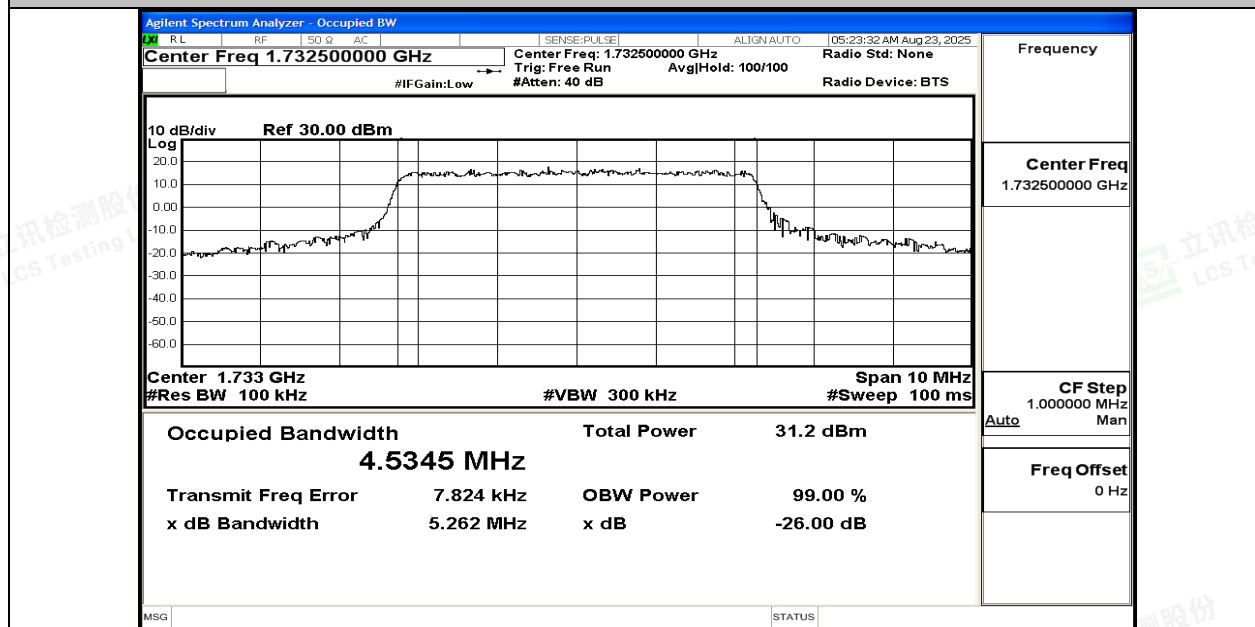
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Band4-5MHz-QPSK-20175-25RB#0-PASS



Band4-5MHz-16QAM-20175-25RB#0-PASS

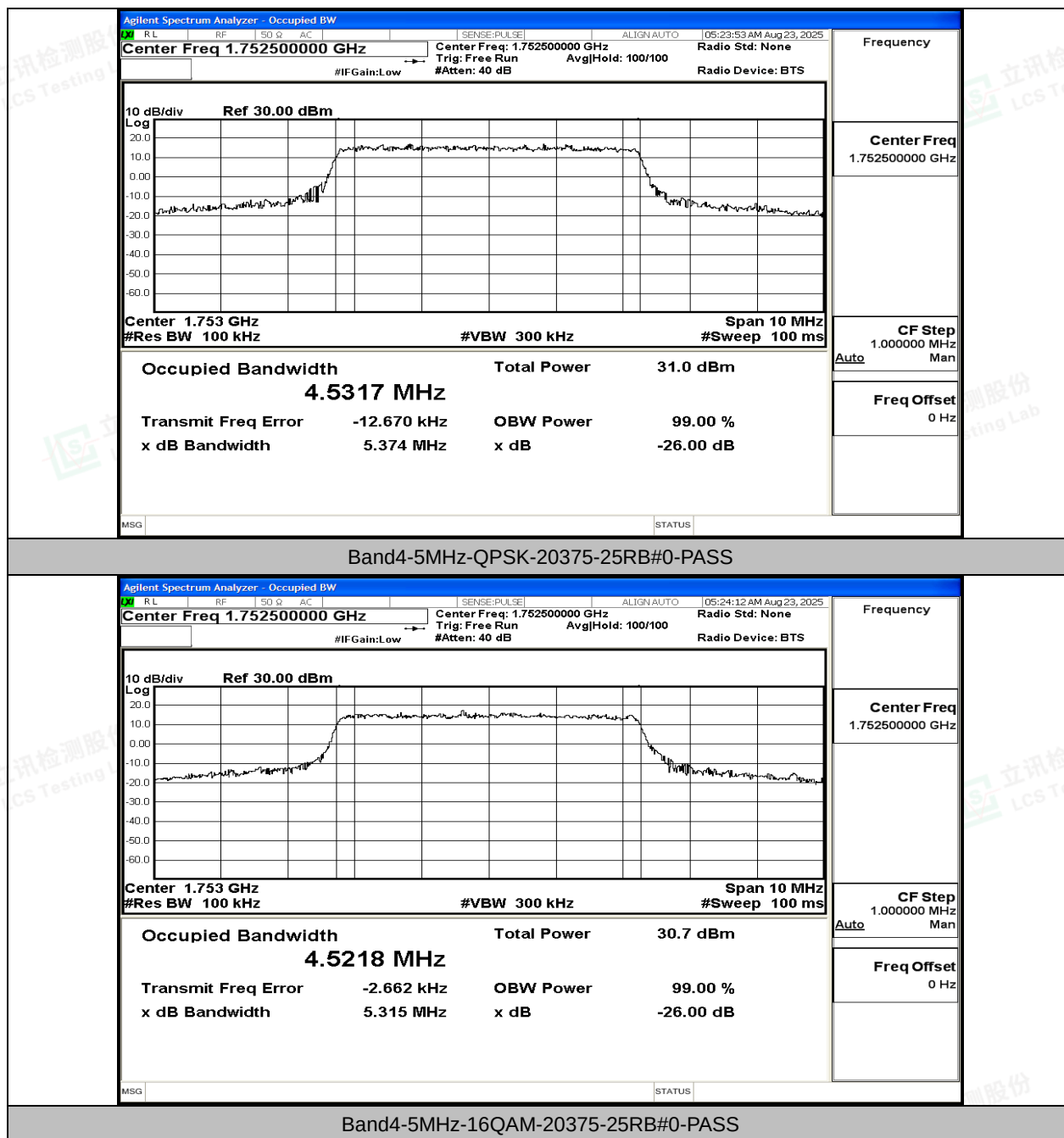


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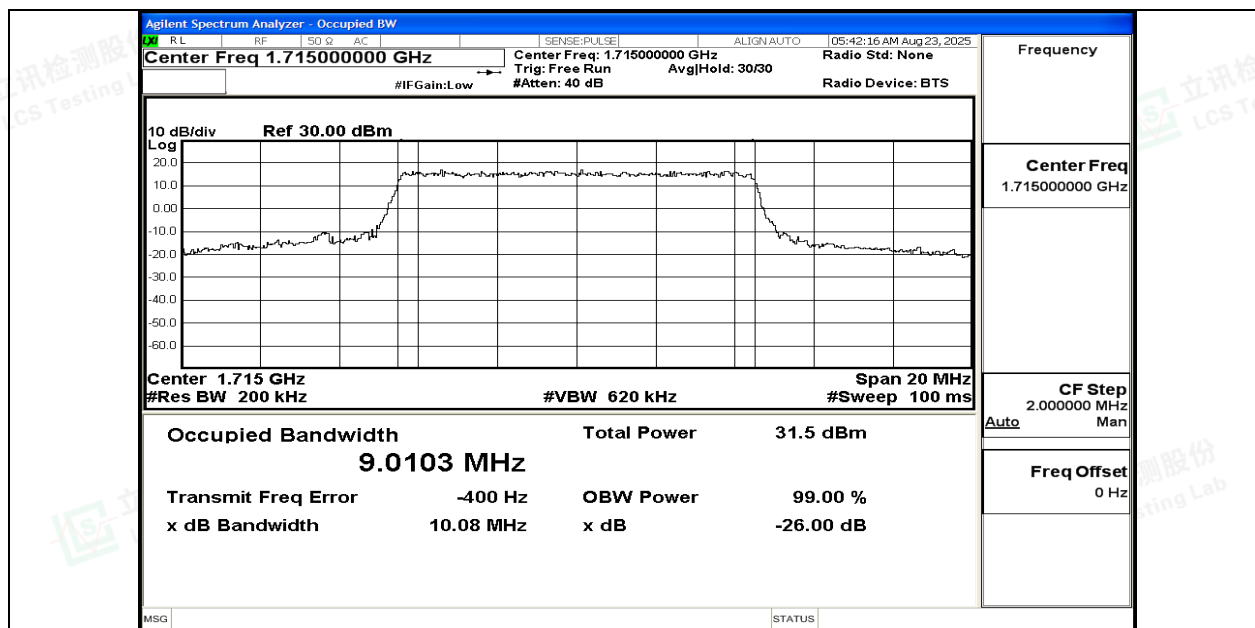


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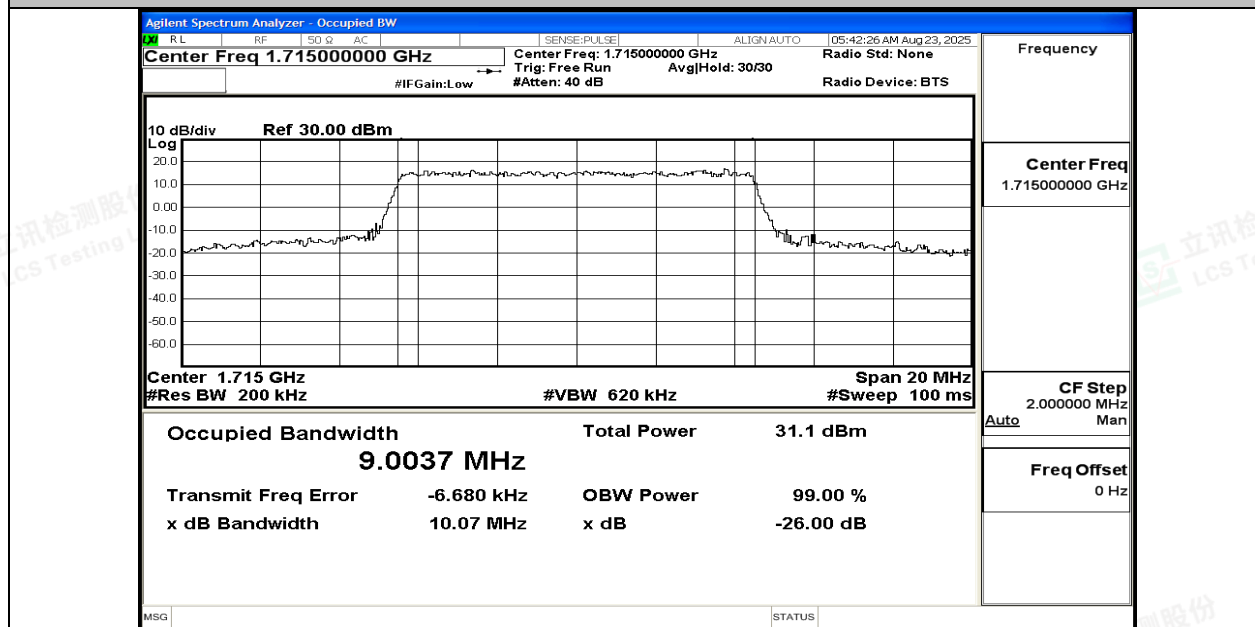
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Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS

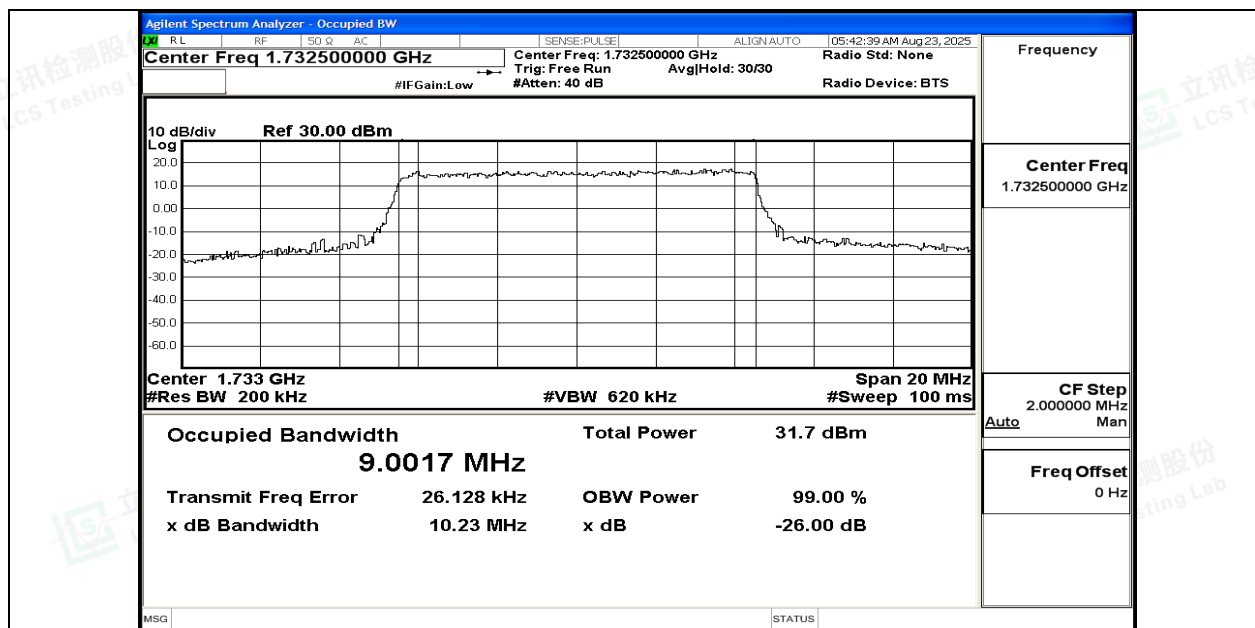


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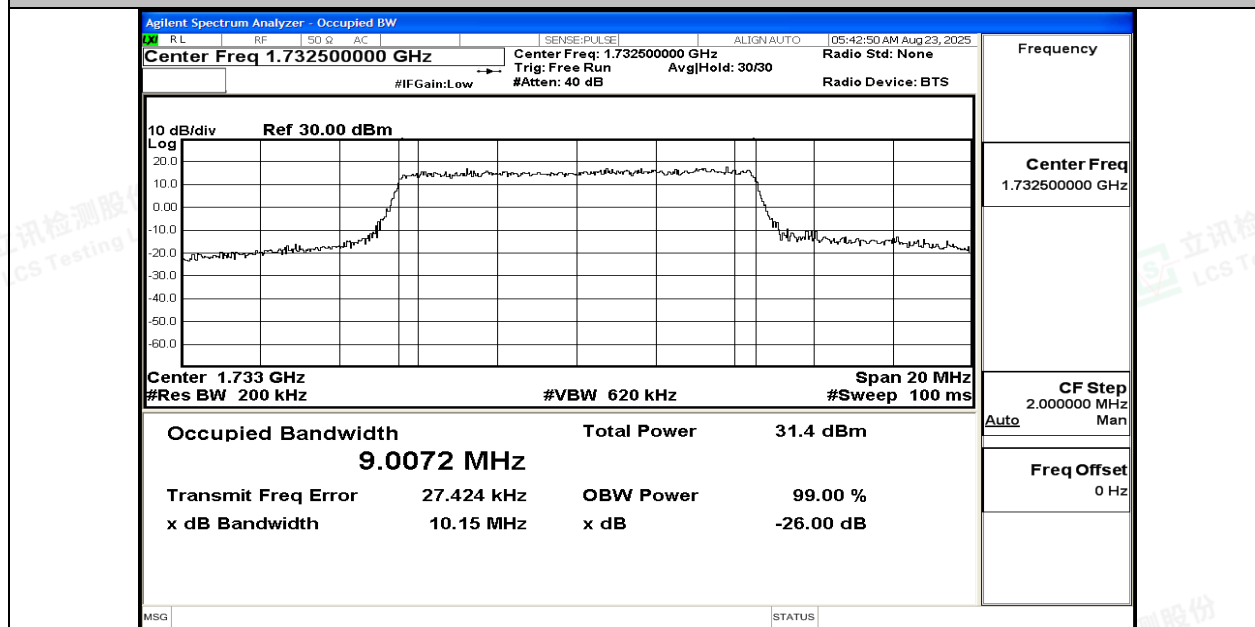
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Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-16QAM-20175-50RB#0-PASS

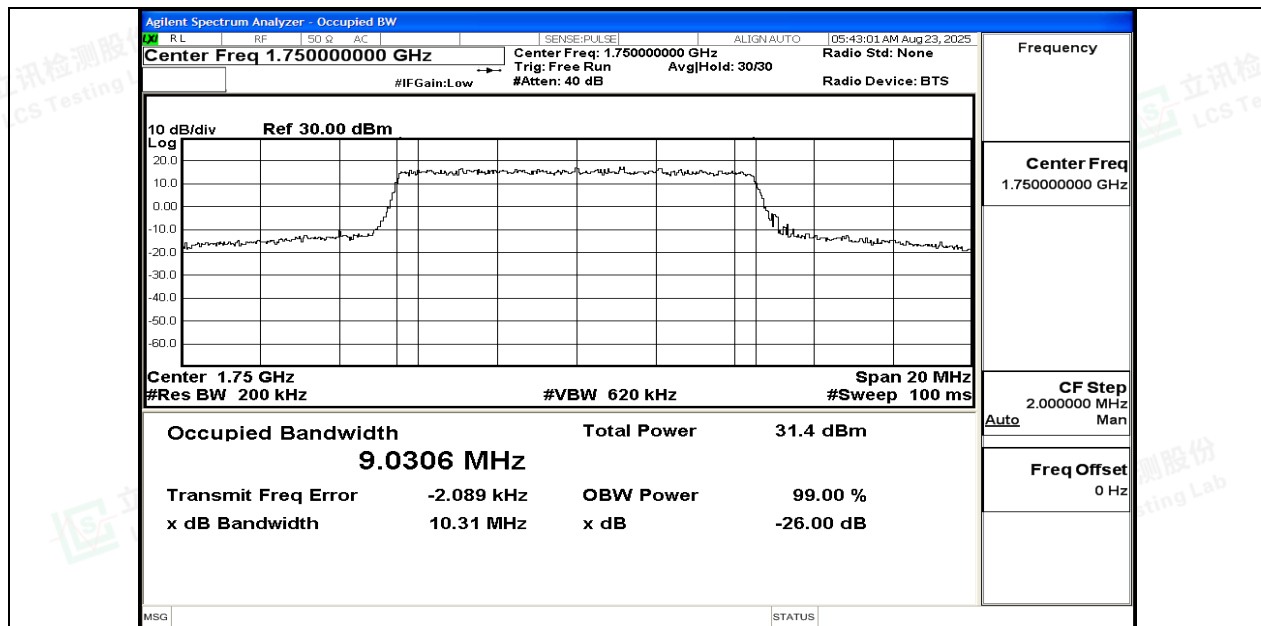


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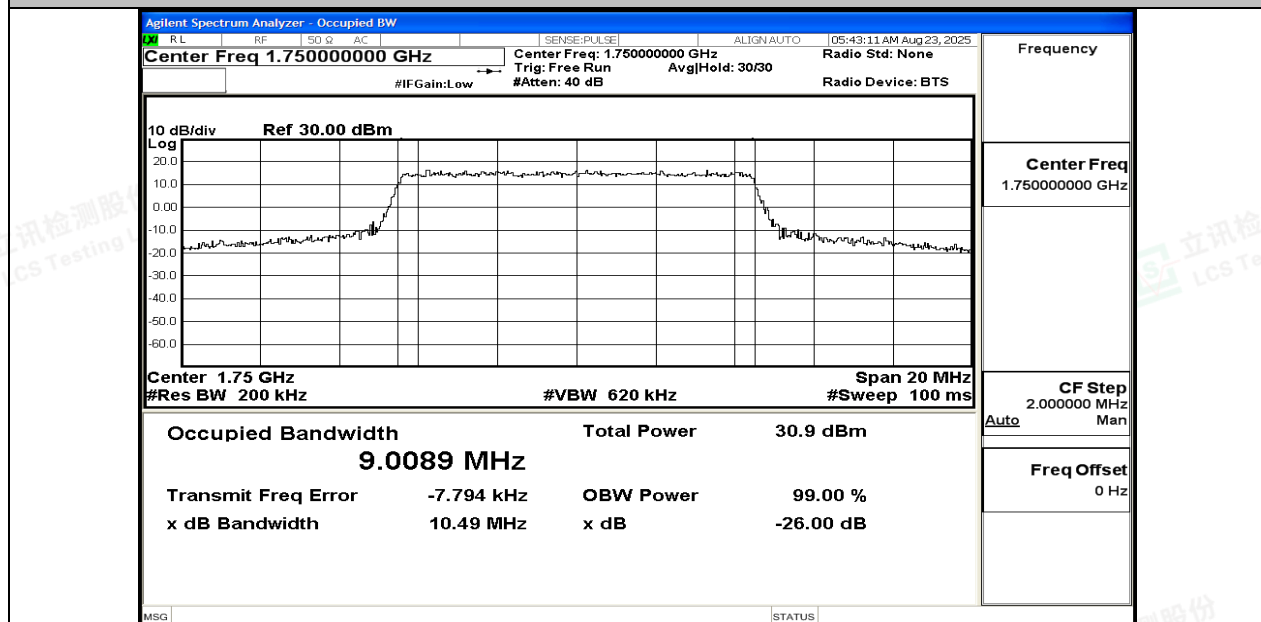
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Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-10MHz-16QAM-20350-50RB#0-PASS

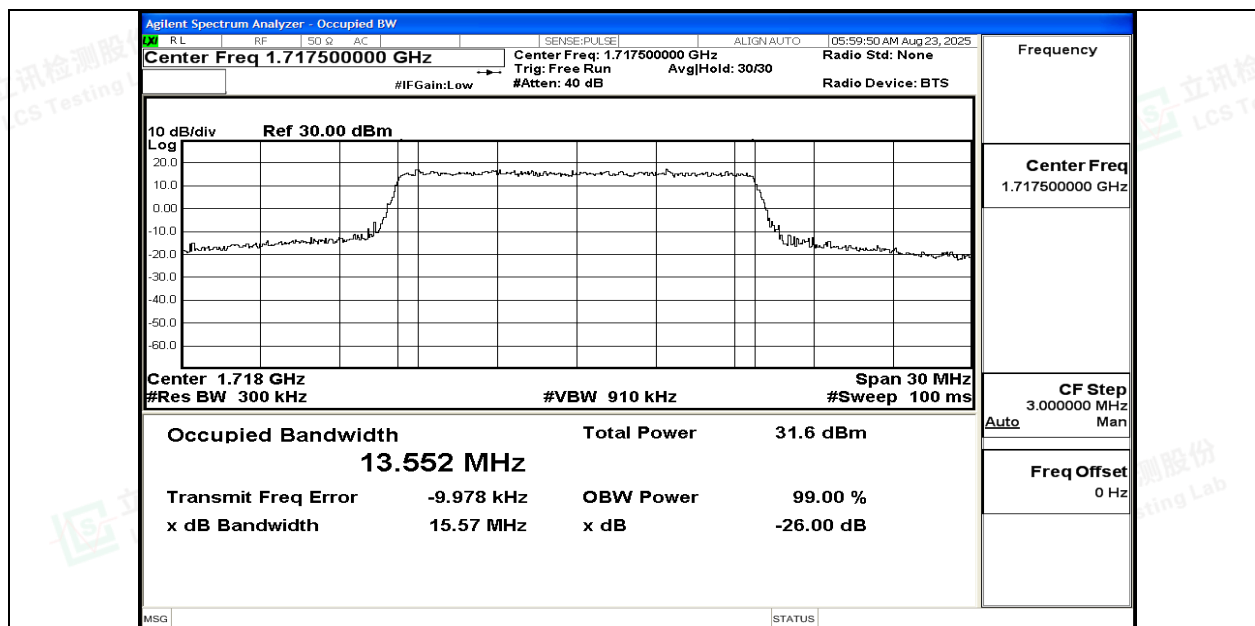


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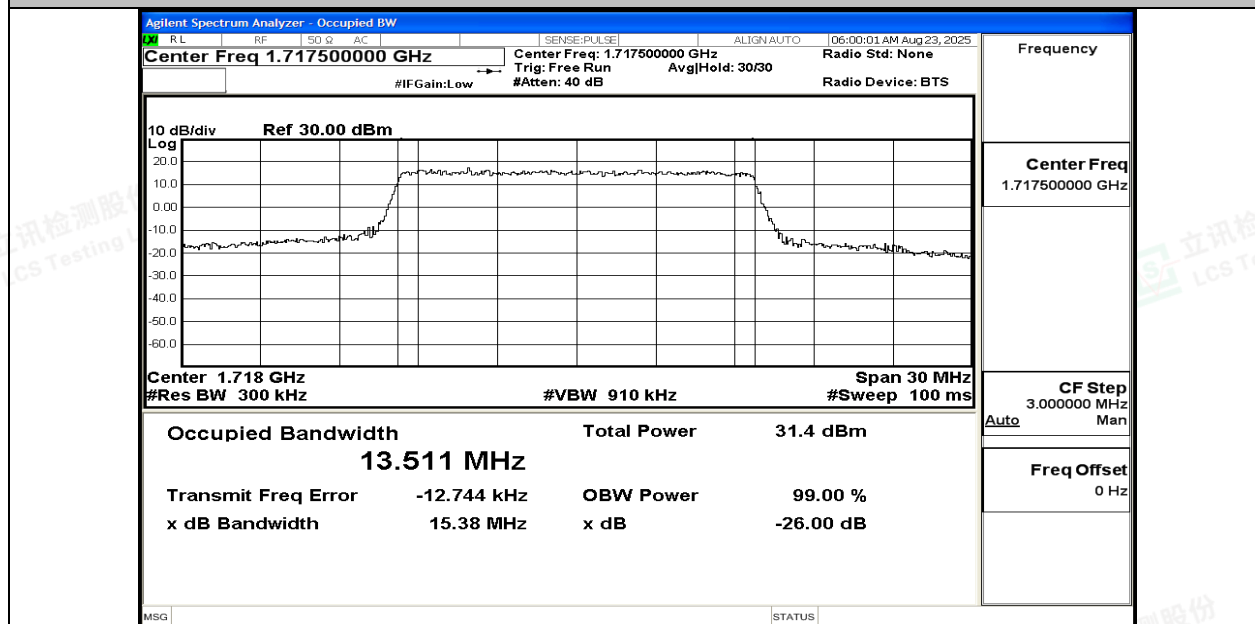
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Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-16QAM-20025-75RB#0-PASS

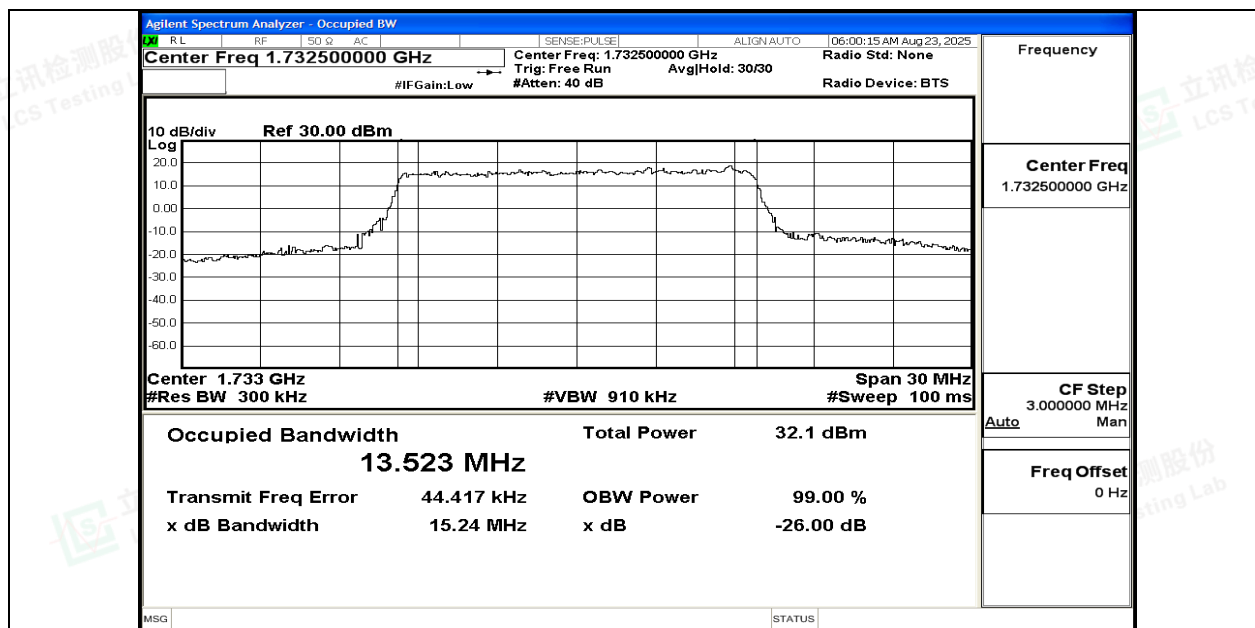


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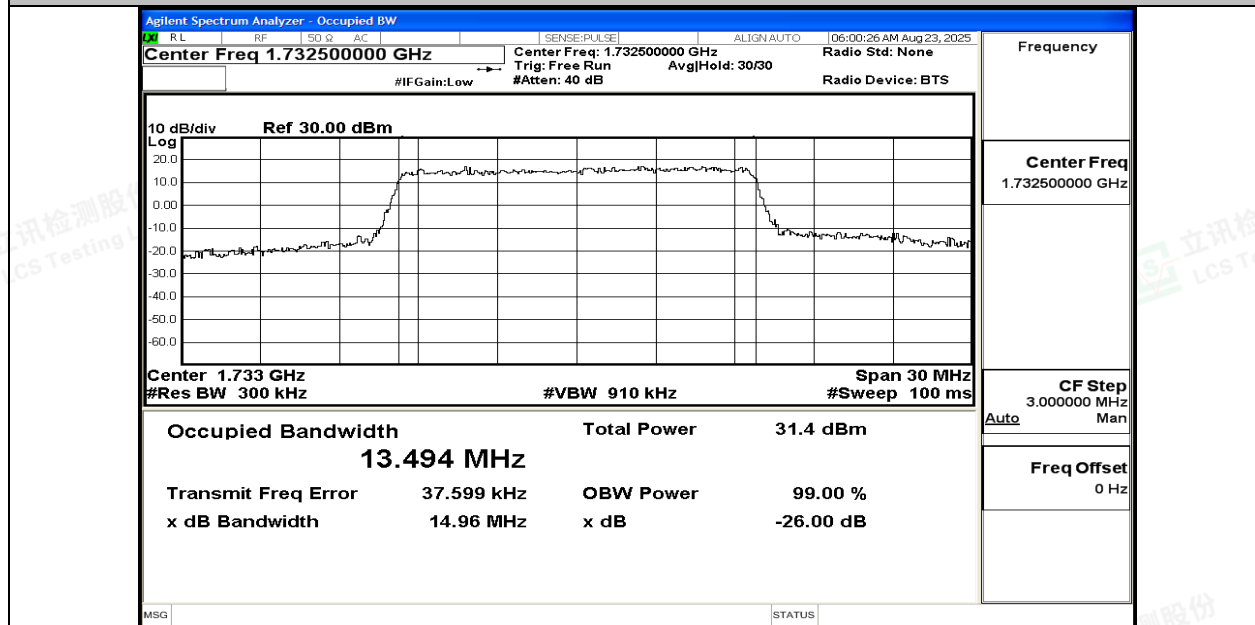
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Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS

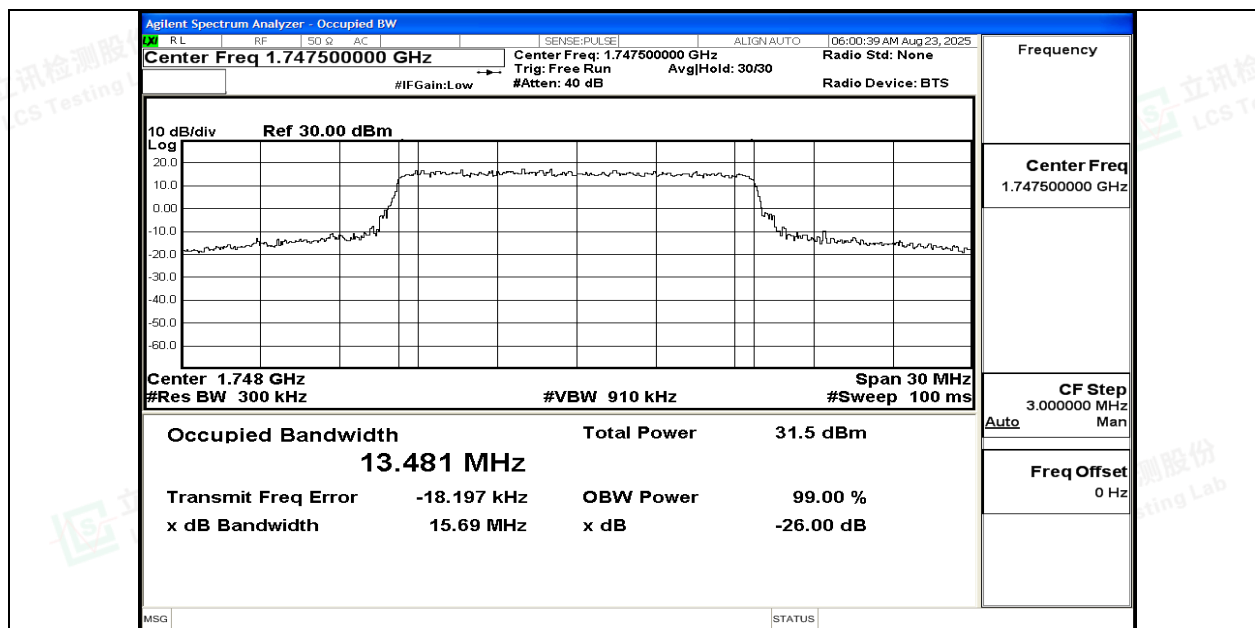


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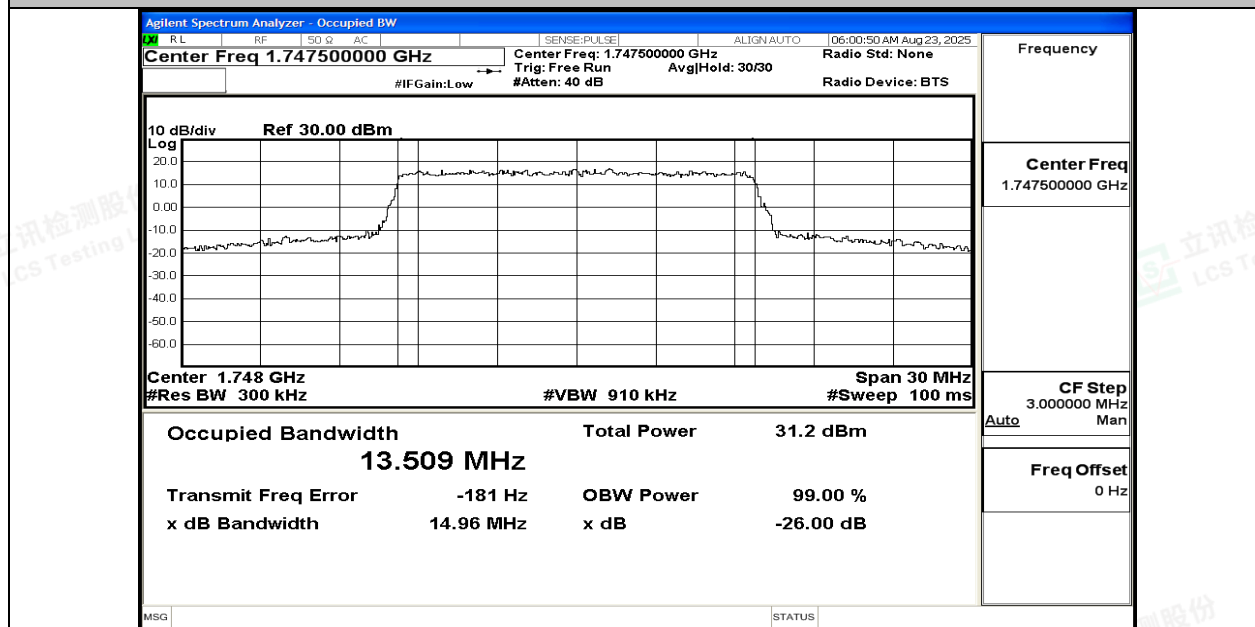
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Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-15MHz-16QAM-20325-75RB#0-PASS

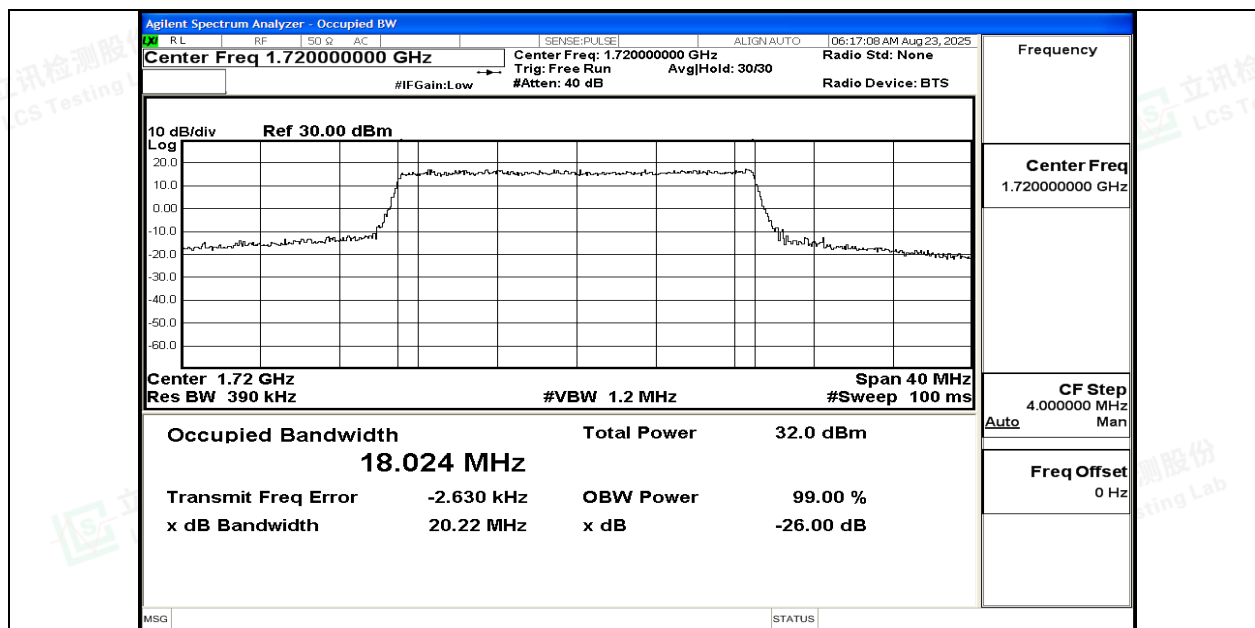


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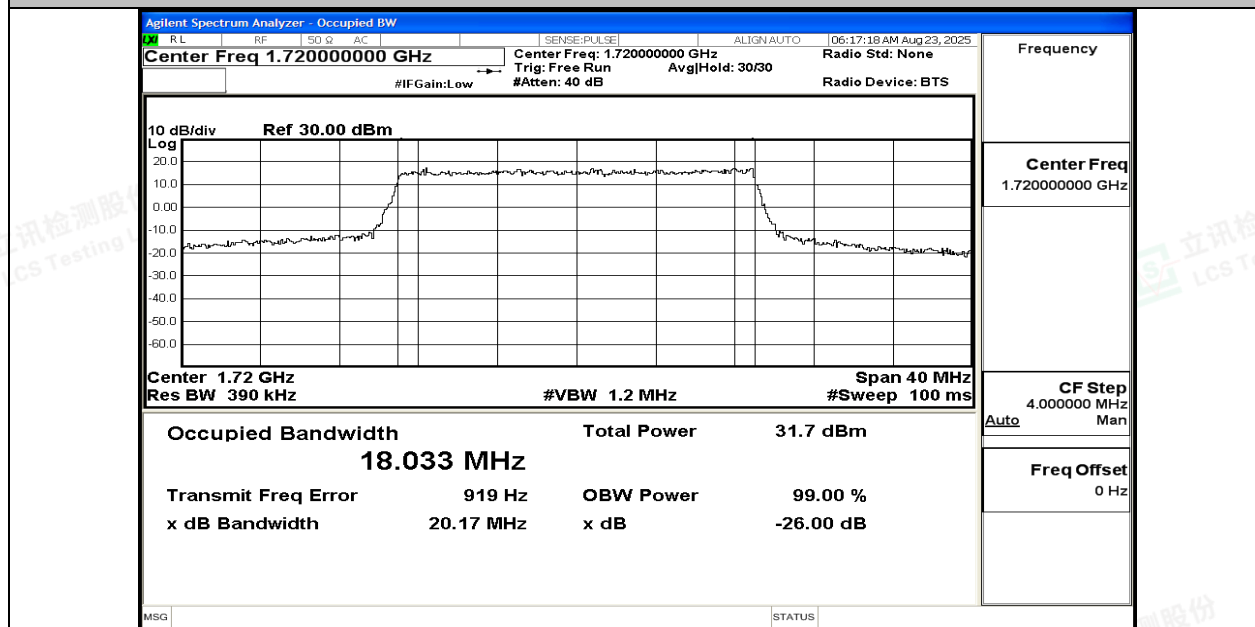
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Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-16QAM-20050-100RB#0-PASS

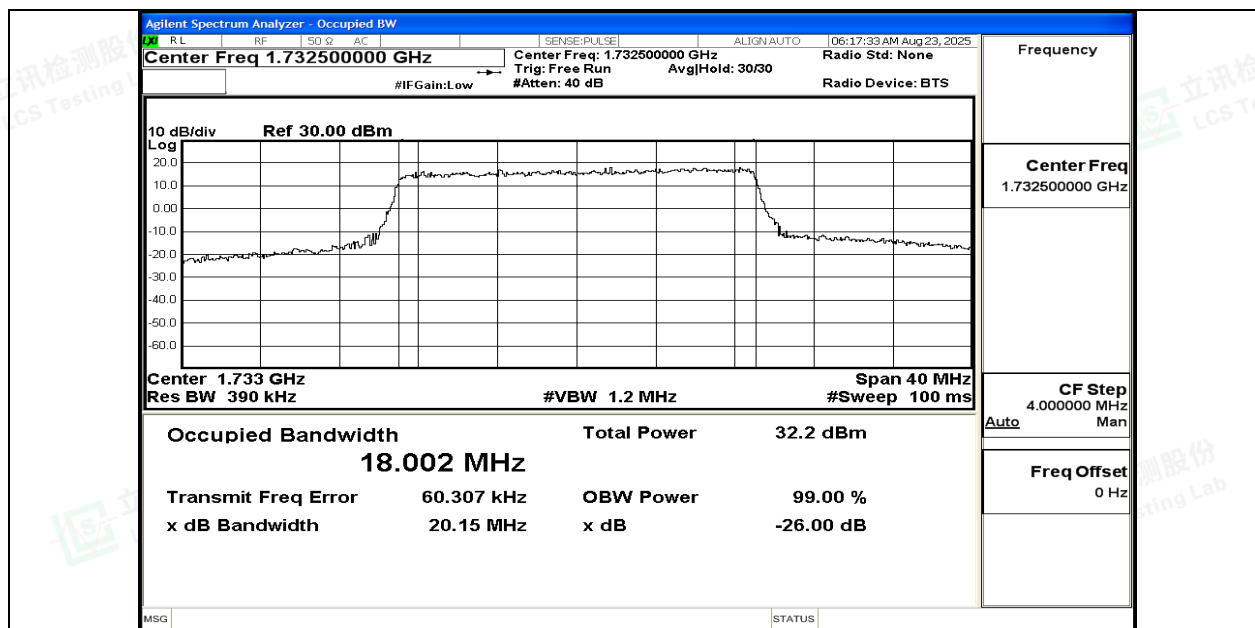


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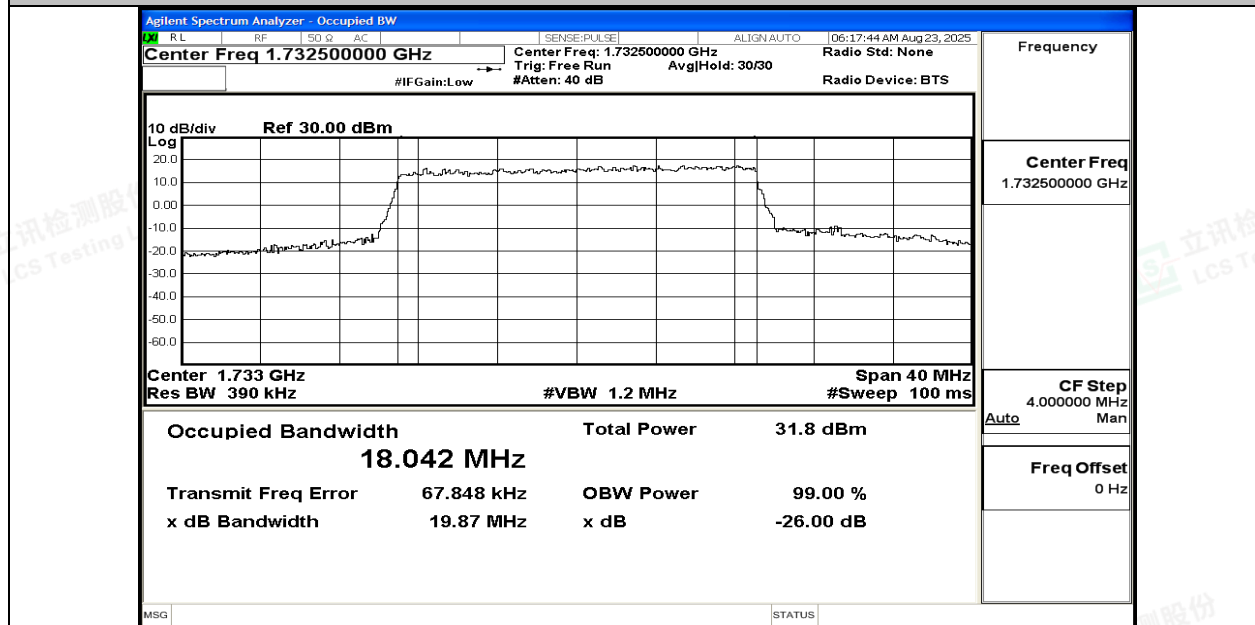
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Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS

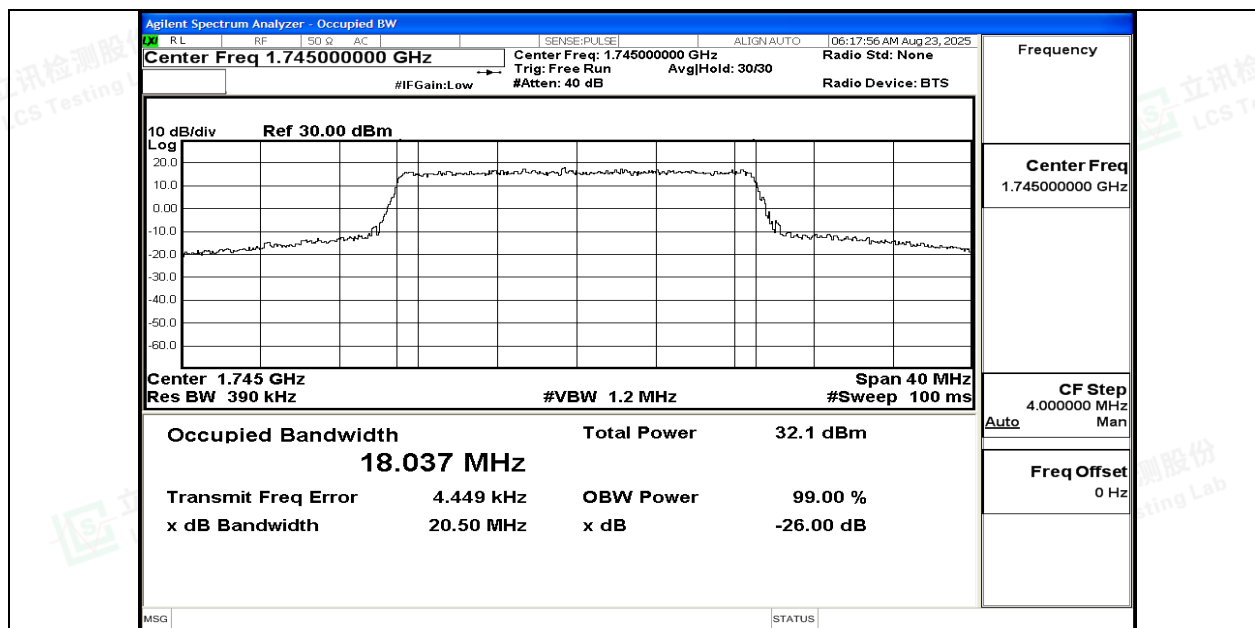


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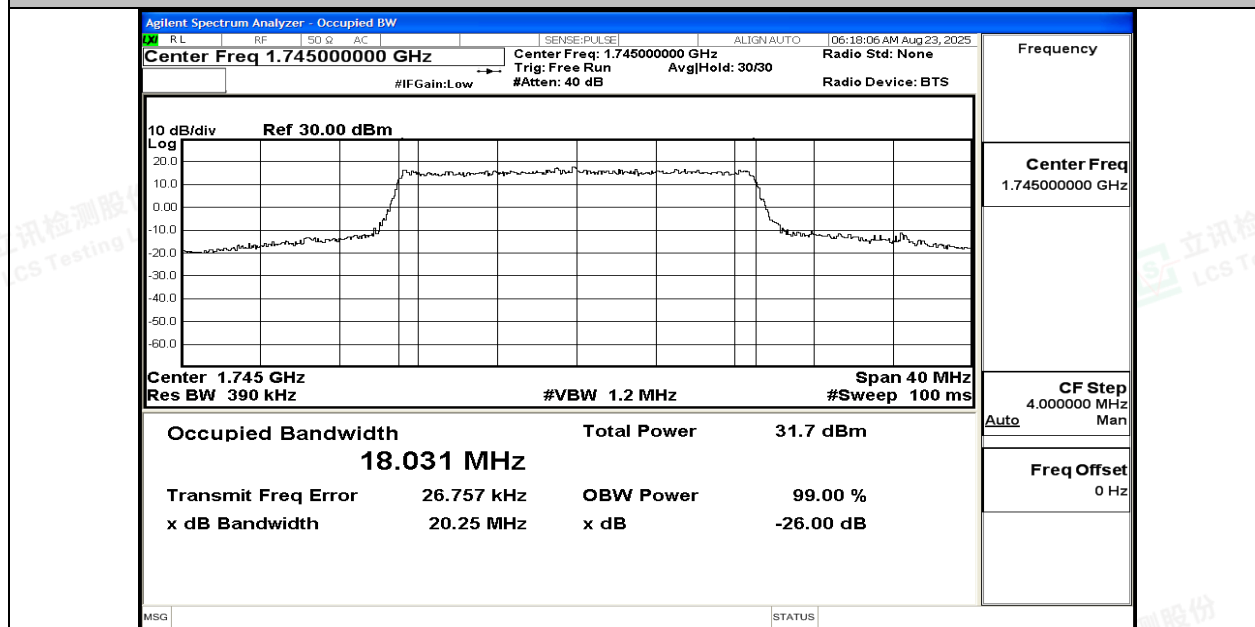
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Band4-20MHz-QPSK-20300-100RB#0-PASS



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



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C.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.98	-15.49	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.99	-14.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.12	-16.17	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.02	-16.26	PASS
Band4	3MHz	QPSK	19965	15RB#0	1710.00	-20.92	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.99	-21.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.01	-19.37	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-21.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.90	-20.32	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.99	-21.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.12	-22.03	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.11	-21.04	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.95	-22.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.95	-22.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.18	-22.85	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.10	-23.85	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.94	-20.38	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.80	-24.24	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.14	-23.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.53	-13.60	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.99	-14.28	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.12	-13.17	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.01	-13.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.50	-22.46	PASS



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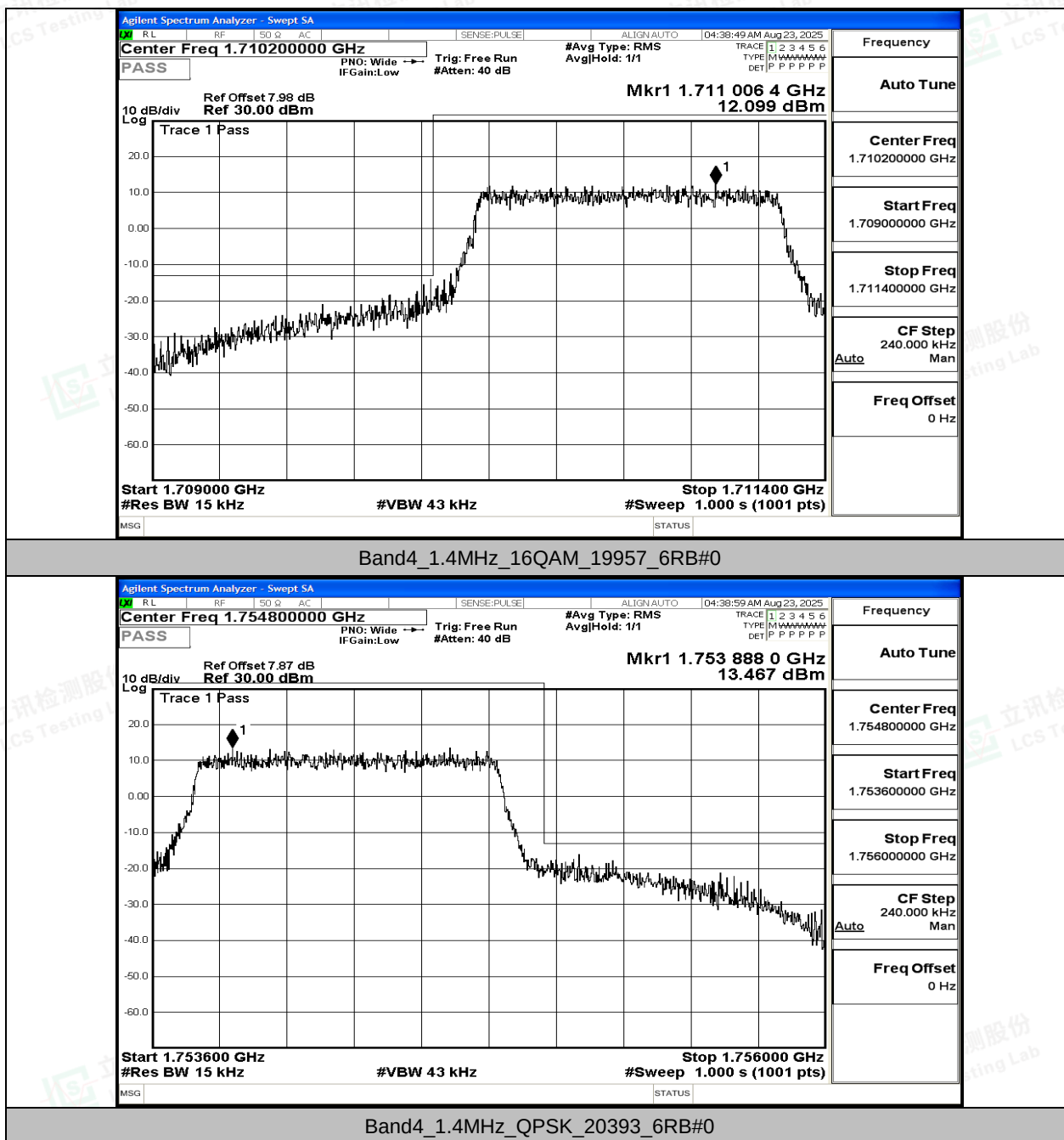
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Test Graphs

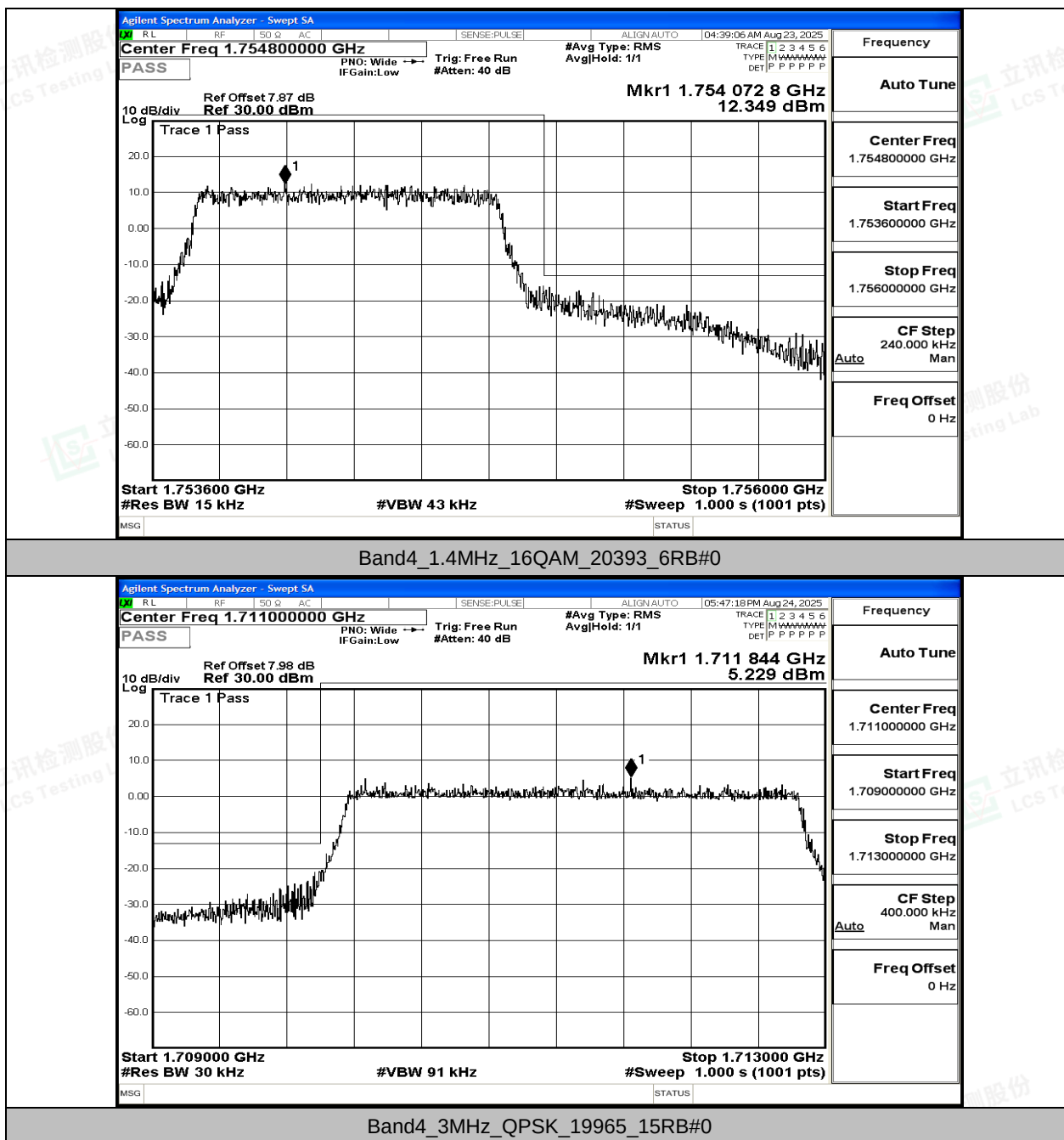


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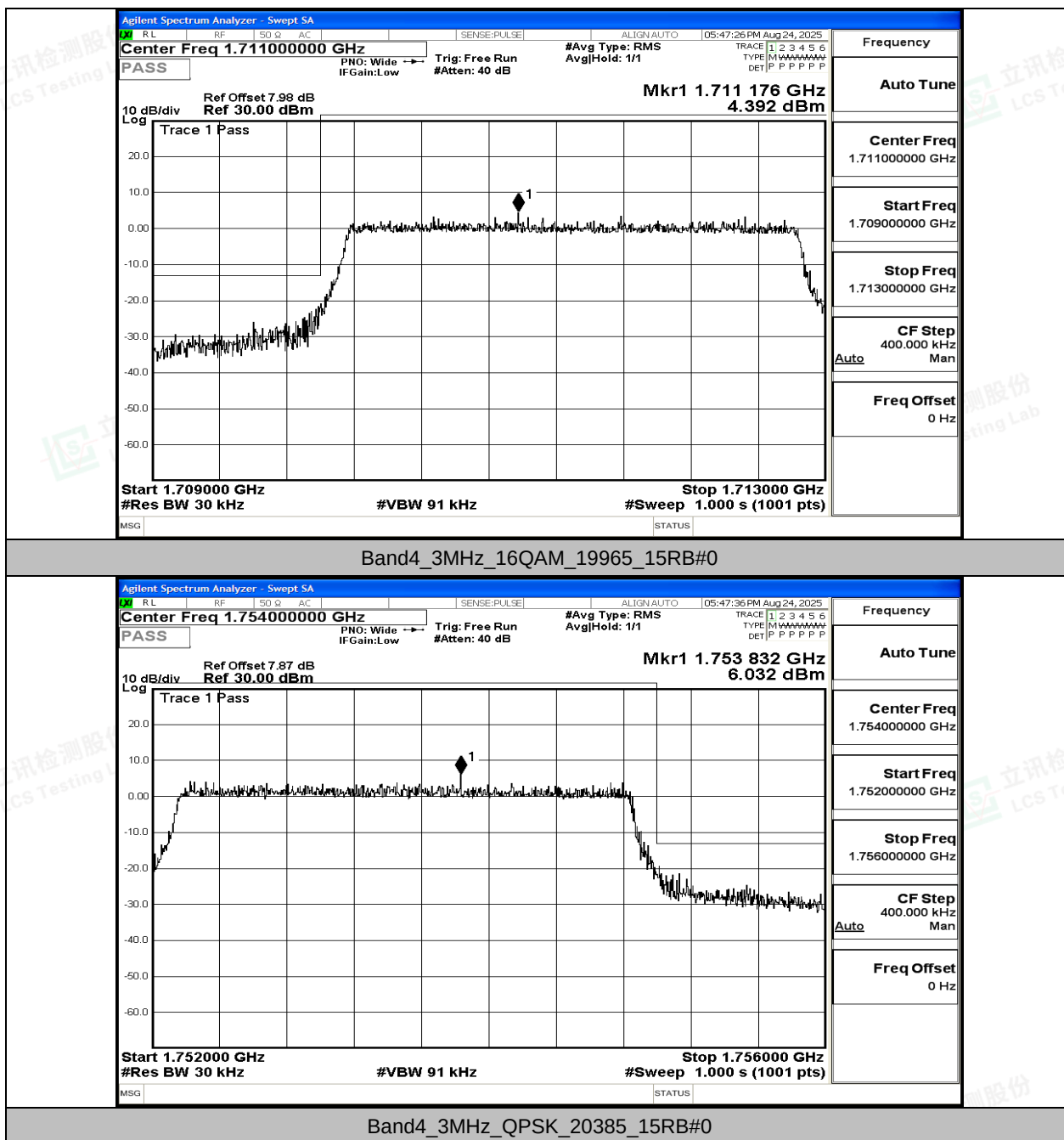


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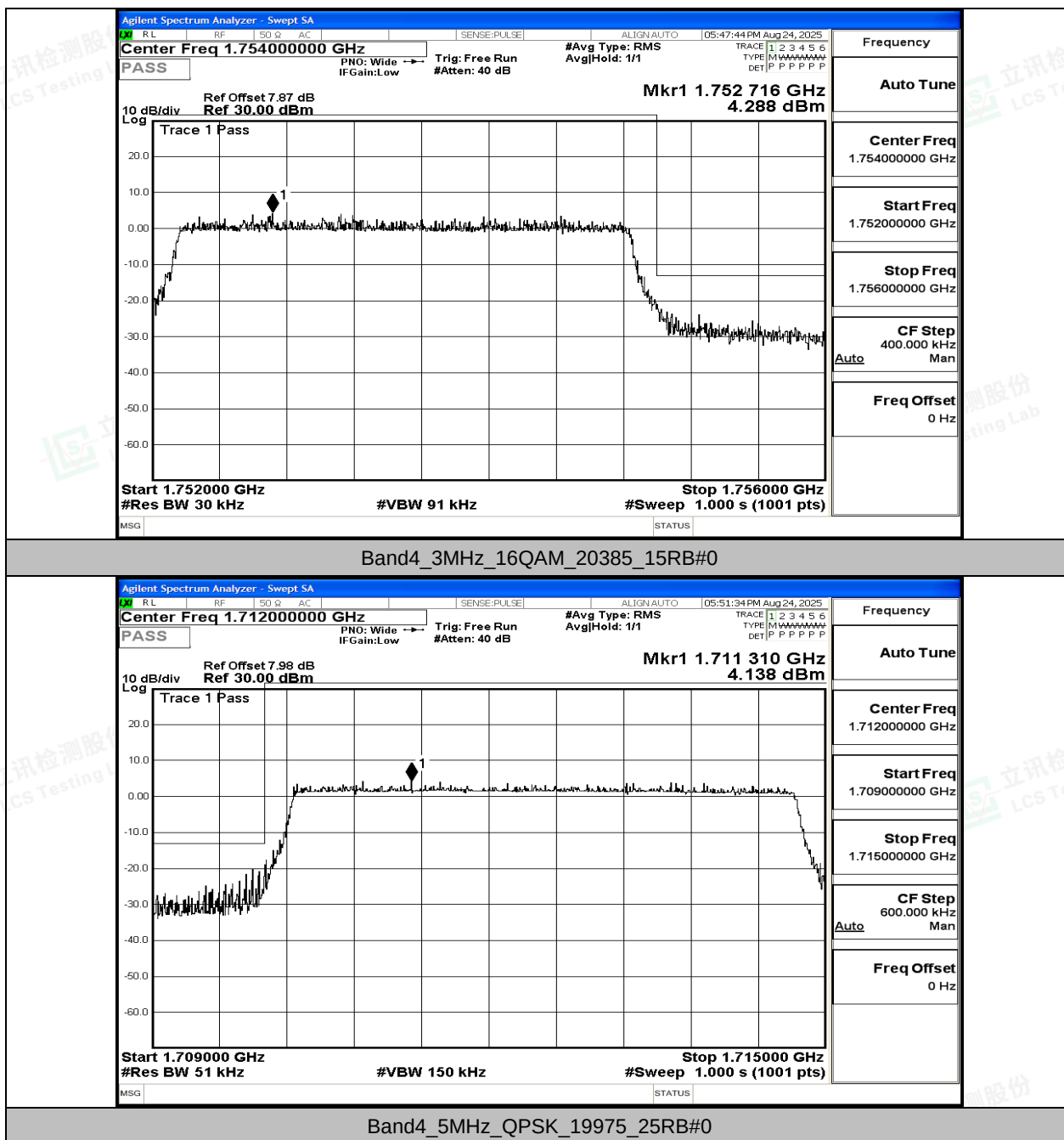


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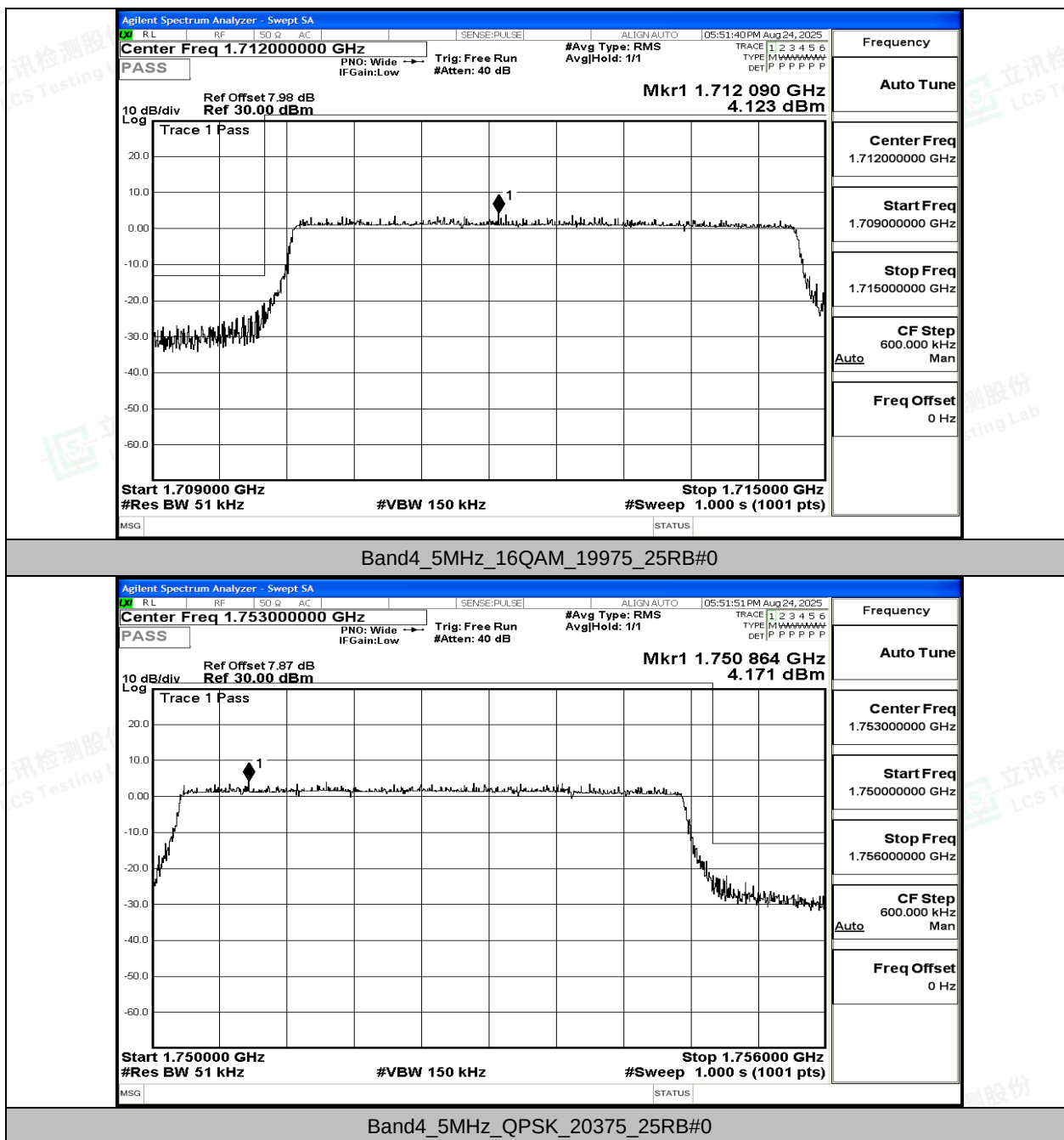


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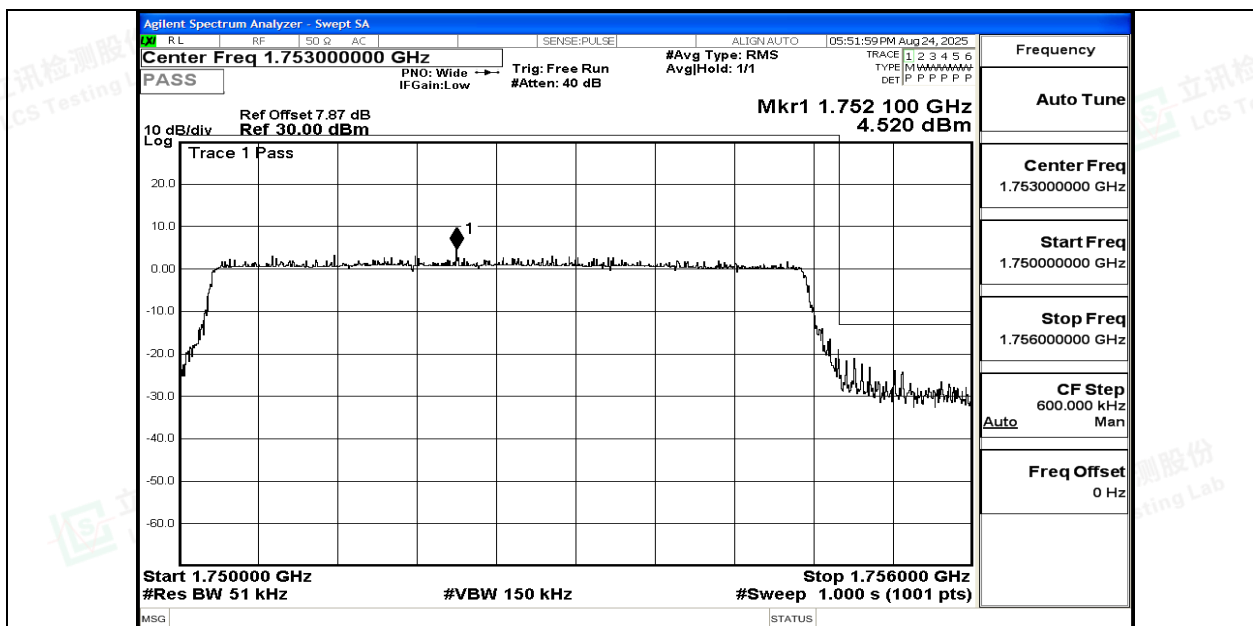


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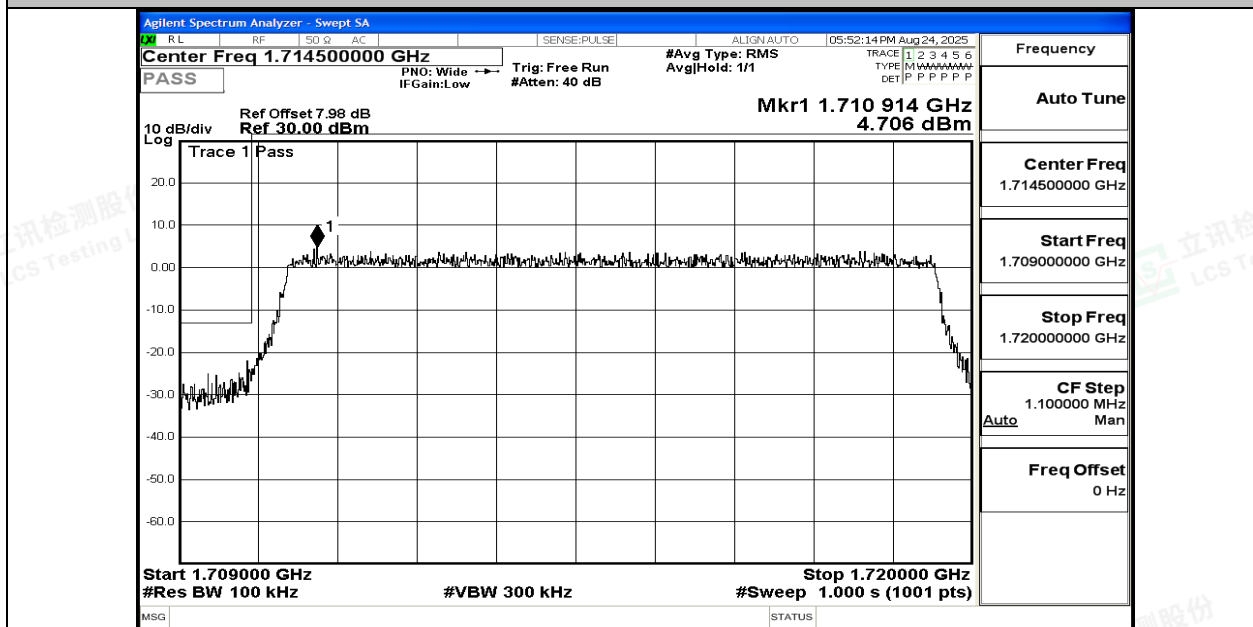
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Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_20000_50RB#0

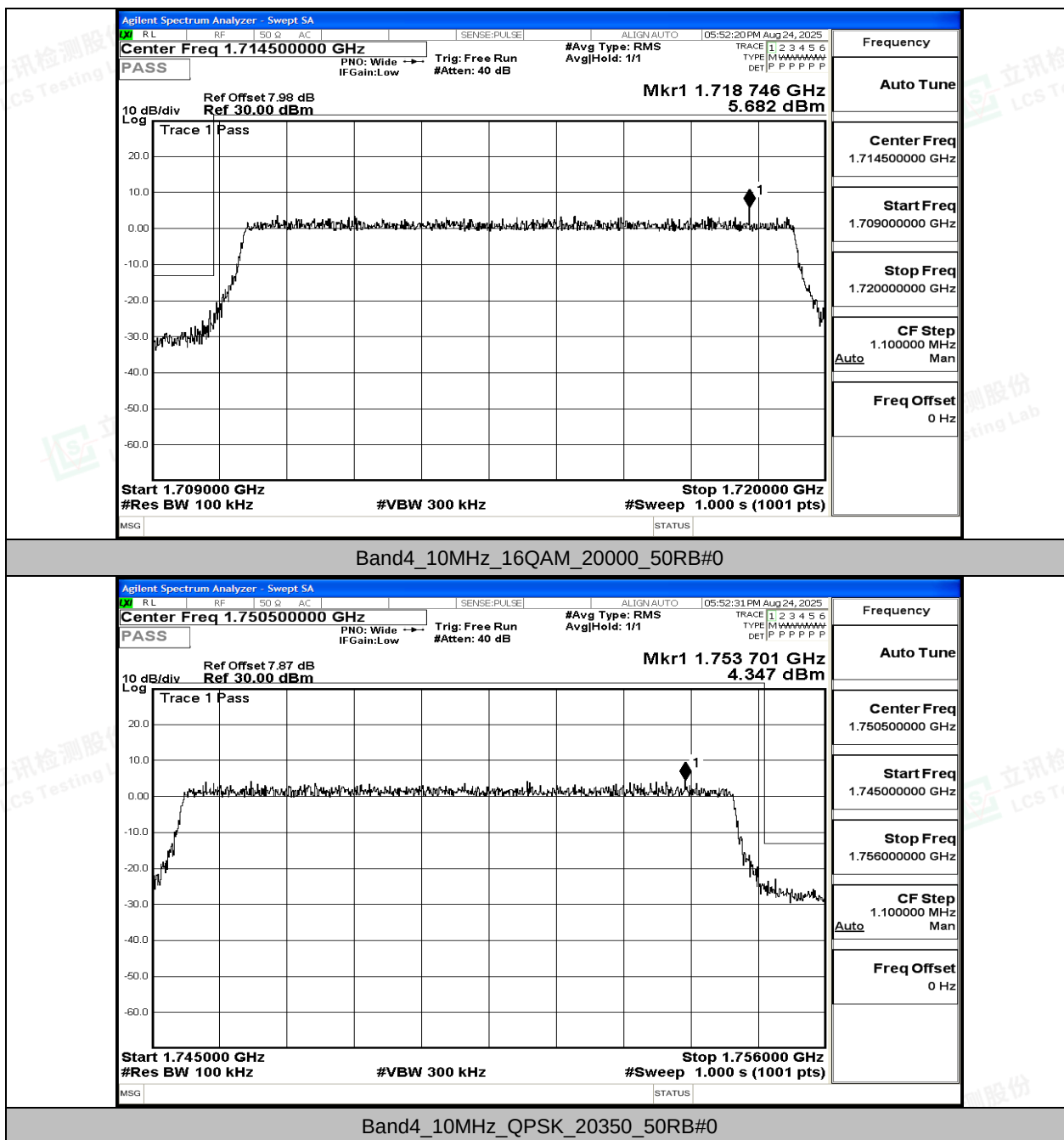


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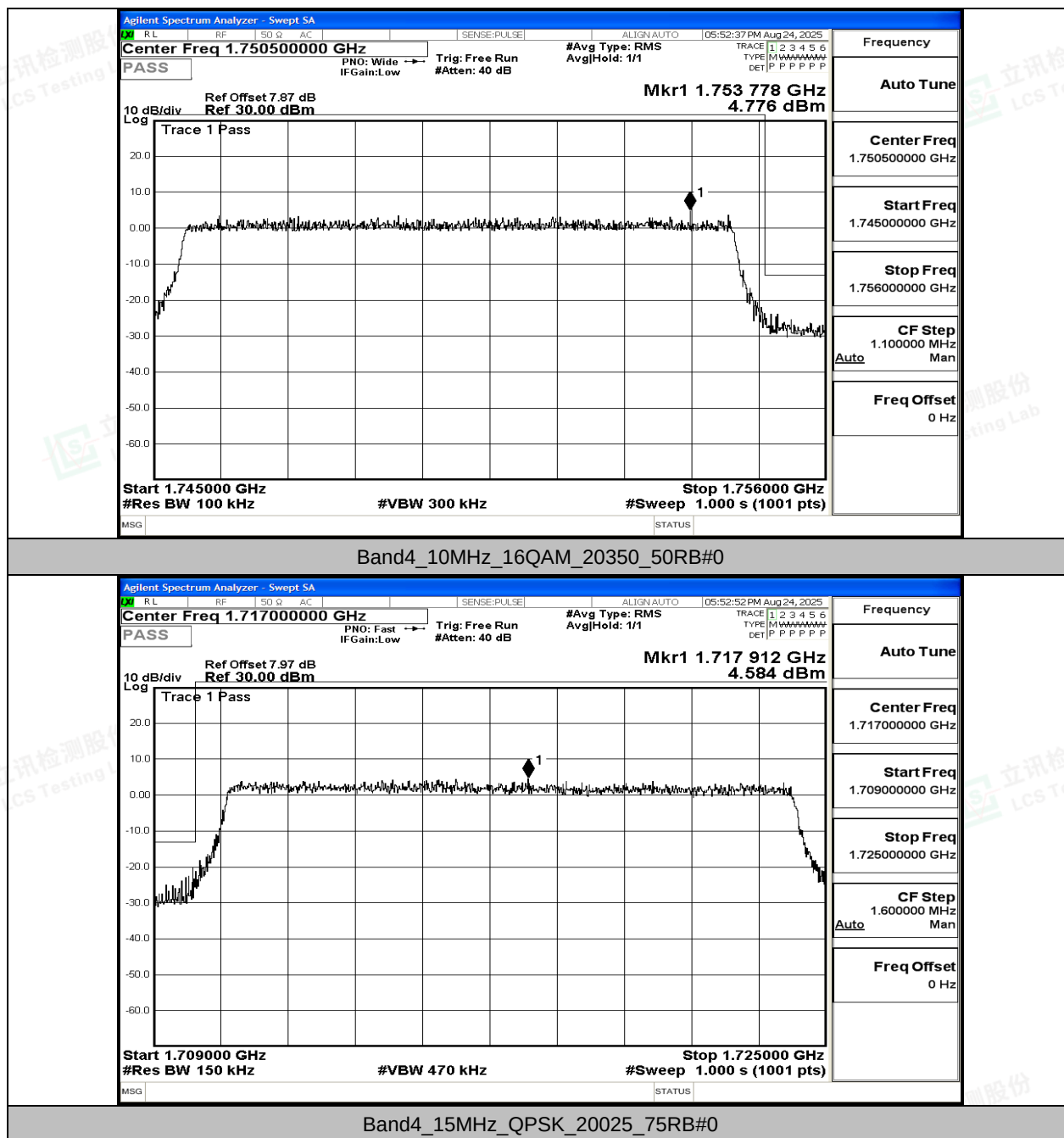


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