



Appendix E: Test Data for E-UTRA Band 4

Product Name: Mobile phone

Test Model: A07

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Nick Peng



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E.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.54	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.44	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.67	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.46	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.52	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.53	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.50	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.56	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.48	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.42	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.67	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.54	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.62	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.66	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.62	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.65	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.63	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.65	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.69	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.90	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.45	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.44	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.49	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.89	PASS



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Band4	1.4MHz	QPSK	20393	3RB#1	22.51	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.89	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.45	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.44	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.39	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.75	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.41	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.75	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.35	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.75	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.55	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.67	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.41	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.67	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.55	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.82	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.37	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.62	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.60	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.77	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.59	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.53	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.58	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.76	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.65	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.88	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.67	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.88	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.69	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.89	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.70	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.69	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.38	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.99	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.45	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.95	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.54	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.01	PASS



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Band4	3MHz	QPSK	20385	8RB#0	21.59	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.76	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.51	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.72	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.45	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.73	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.59	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.64	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.51	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.94	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.50	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.04	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.50	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.93	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.39	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.50	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.39	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.50	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.42	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.64	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.53	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.68	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.55	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.77	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.59	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.75	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.64	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.82	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.56	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.83	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.68	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.83	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.69	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.80	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.70	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.79	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.50	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.09	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.47	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.06	PASS



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Band4	5MHz	QPSK	20375	1RB#24	22.47	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.25	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.58	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.69	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.59	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.69	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.51	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.71	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.57	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.76	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.44	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.40	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.47	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.42	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.46	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.48	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.49	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.49	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.48	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.38	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.54	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.52	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.47	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.50	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.55	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.53	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.48	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.44	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.51	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.80	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.68	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.81	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.52	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.78	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.52	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.56	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.23	PASS



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Band4	10MHz	QPSK	20350	1RB#24	22.64	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.26	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.50	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.13	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.58	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.70	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.61	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.71	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.41	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.40	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.48	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.42	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.52	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.45	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.50	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.53	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.52	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.52	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.52	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.52	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.52	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.52	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.59	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.22	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.39	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.23	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.38	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.21	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.35	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.59	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.59	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.58	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.59	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.59	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.59	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.58	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.76	PASS



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Band4	15MHz	QPSK	20325	1RB#0	22.62	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.23	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.55	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.18	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.56	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.24	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.65	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.65	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.65	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.65	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.65	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.65	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.65	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.74	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.14	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.36	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.20	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.50	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.28	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.49	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.64	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.40	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.64	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.61	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.57	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.68	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.54	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.96	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.57	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.03	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.53	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.91	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.53	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.72	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.56	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.73	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.55	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.71	PASS



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Band4	20MHz	QPSK	20175	100RB#0	21.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.80	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.66	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.63	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.62	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.47	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.58	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.50	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.65	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.84	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.65	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.84	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.70	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.68	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.29	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.54	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.25	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.42	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.17	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.57	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.35	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.56	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.32	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.44	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.20	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.61	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.27	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.60	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.27	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.53	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.19	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.65	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.34	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.63	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.33	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.55	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.27	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.39	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.94	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.38	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.89	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.31	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.35	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.62	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.33	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.72	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.36	13	PASS



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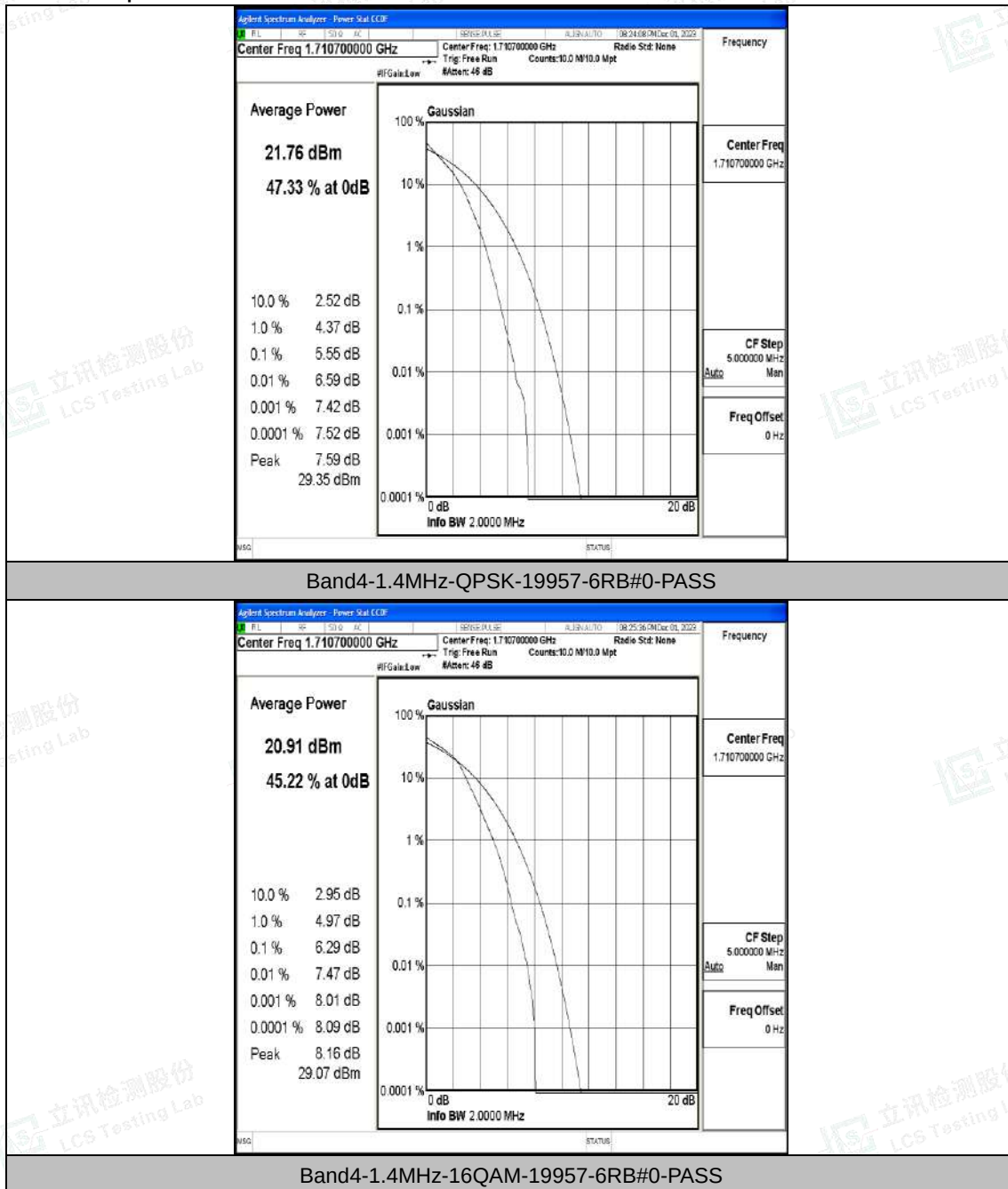
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Test Graphs

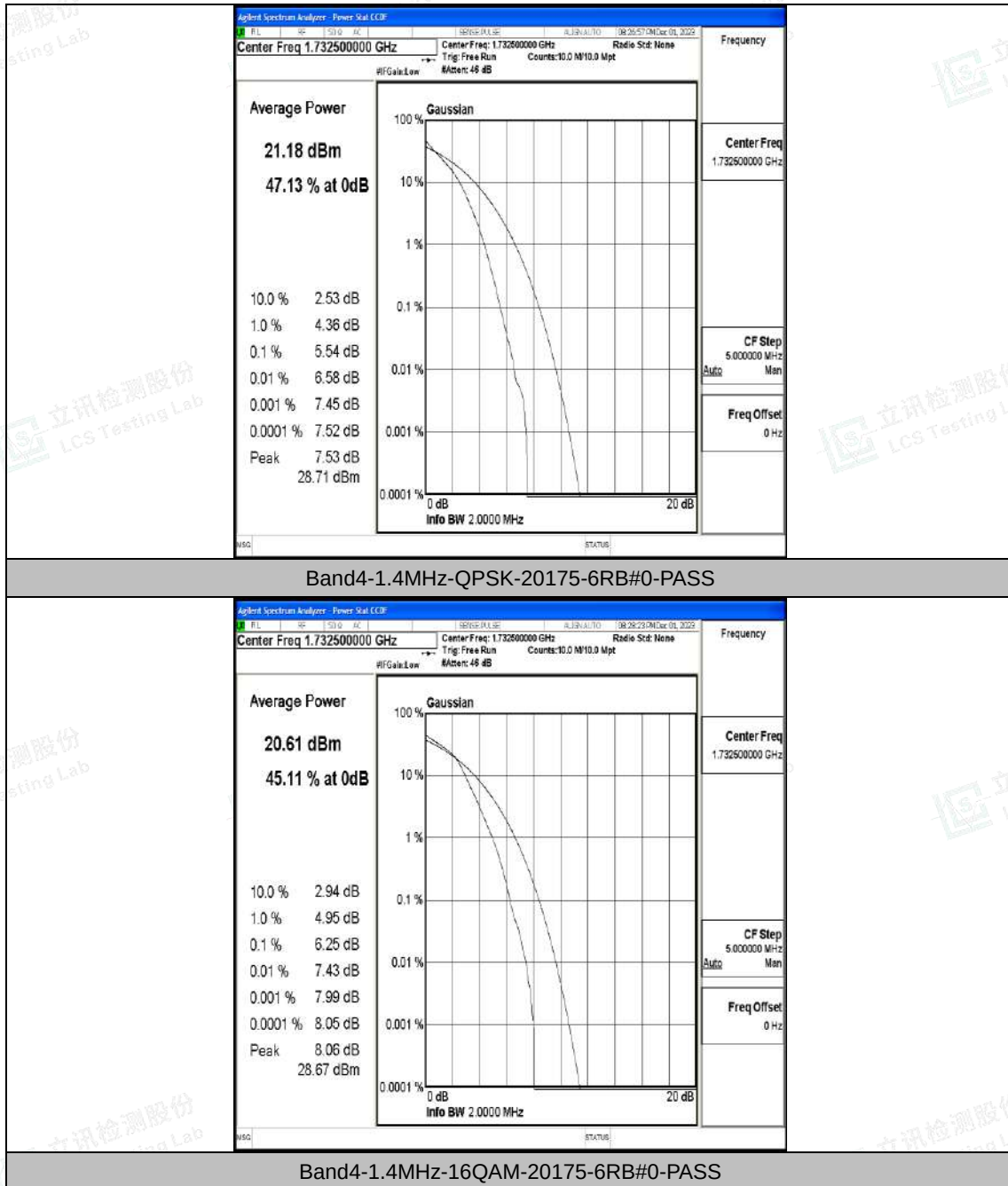


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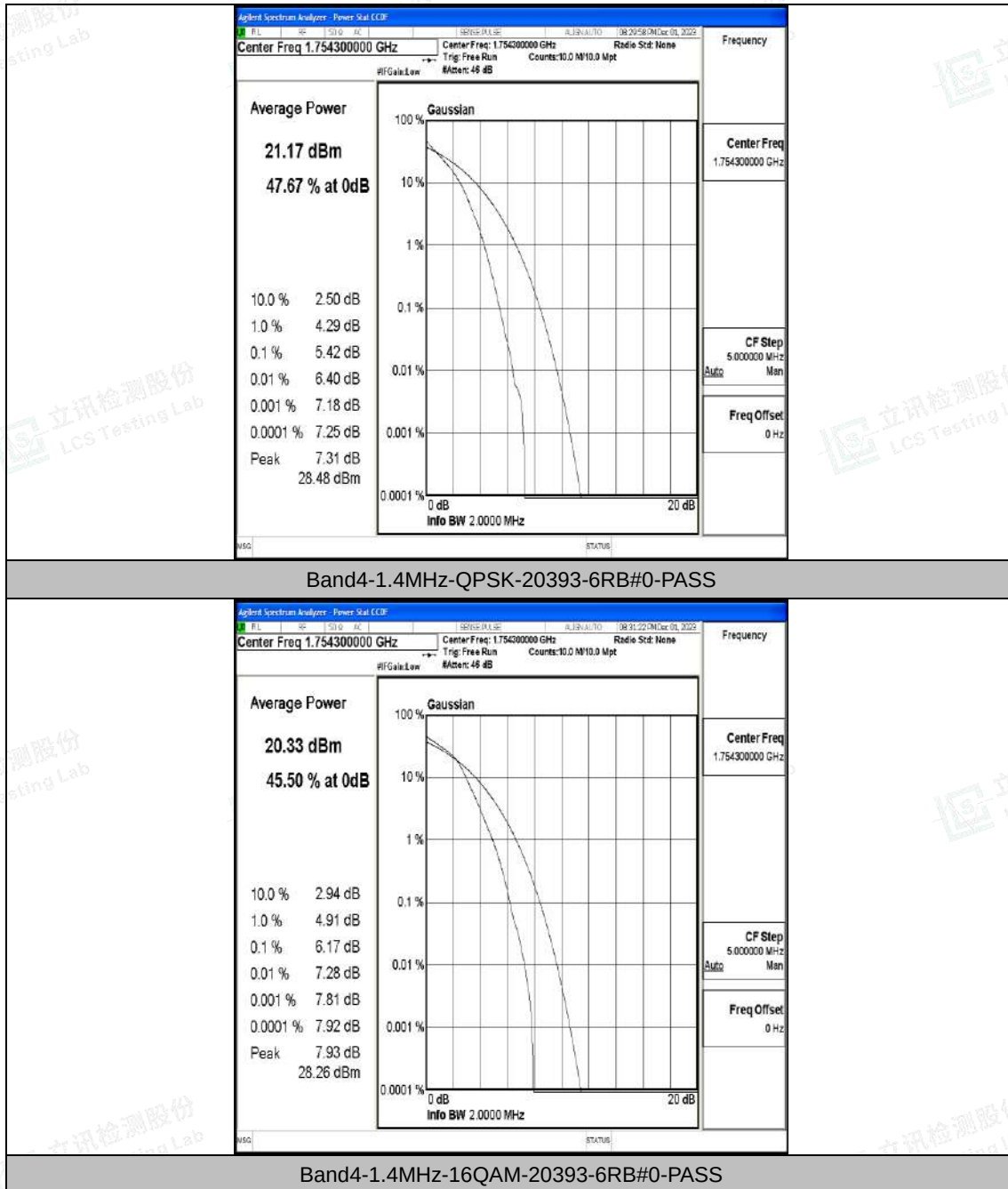


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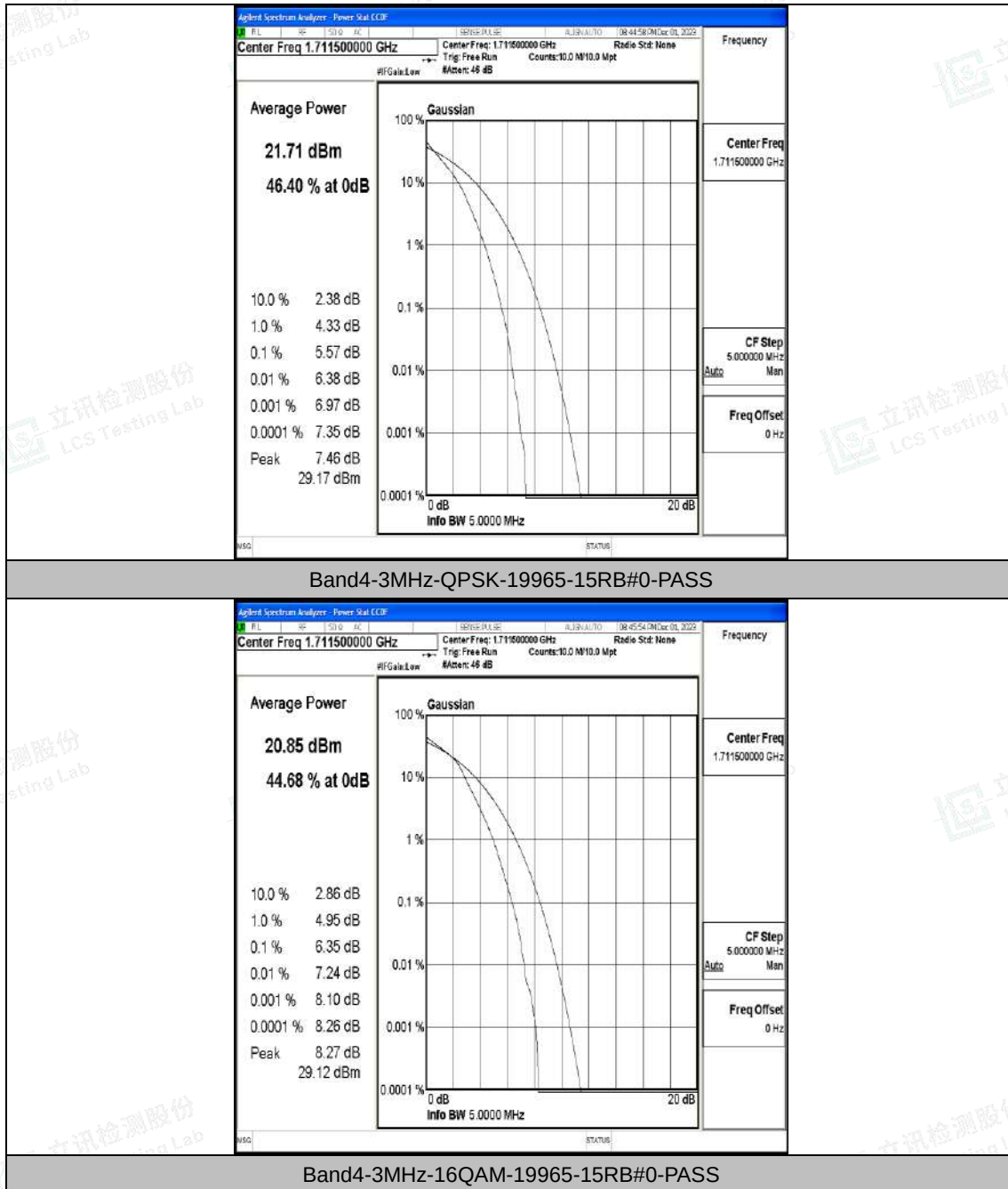


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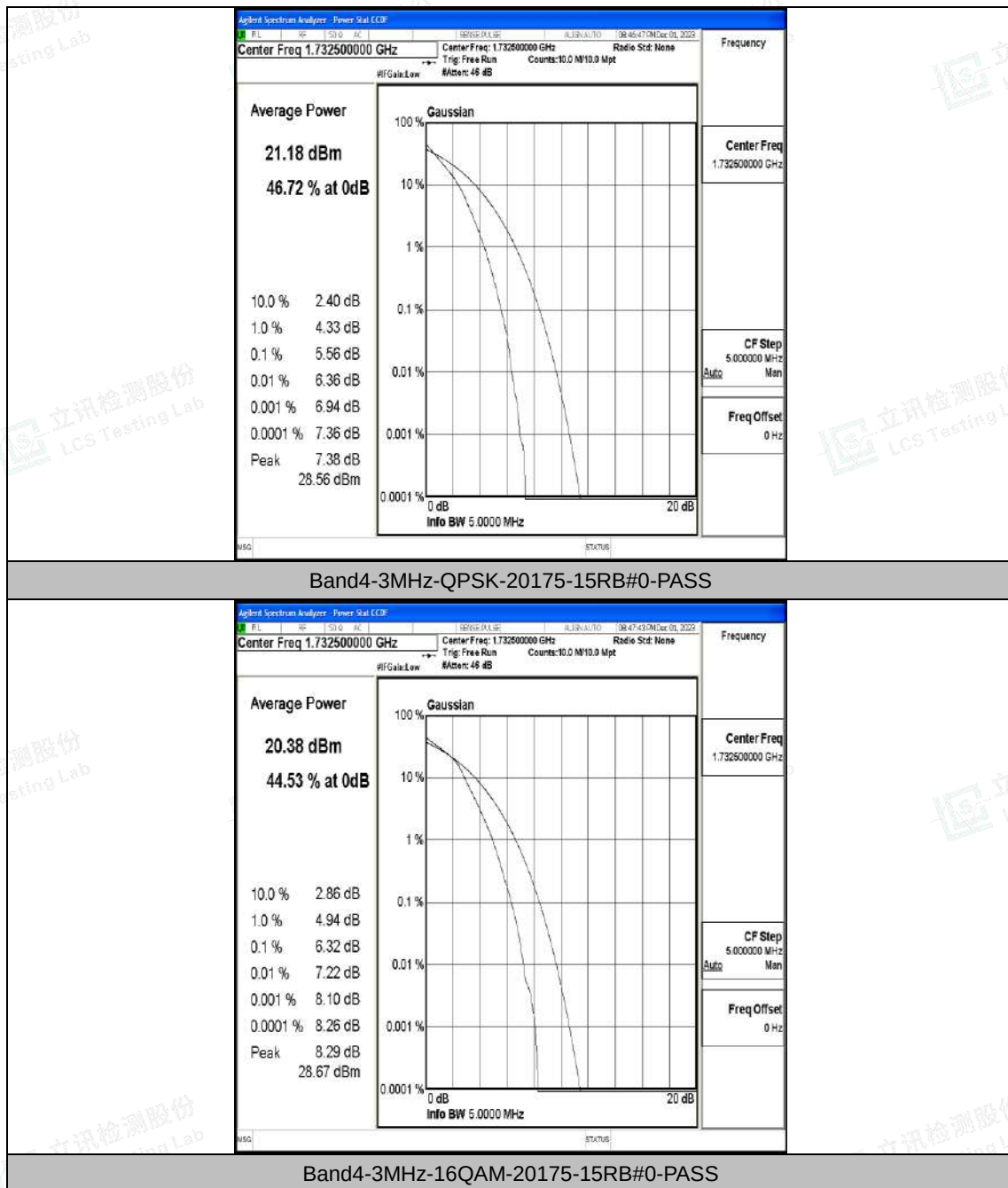


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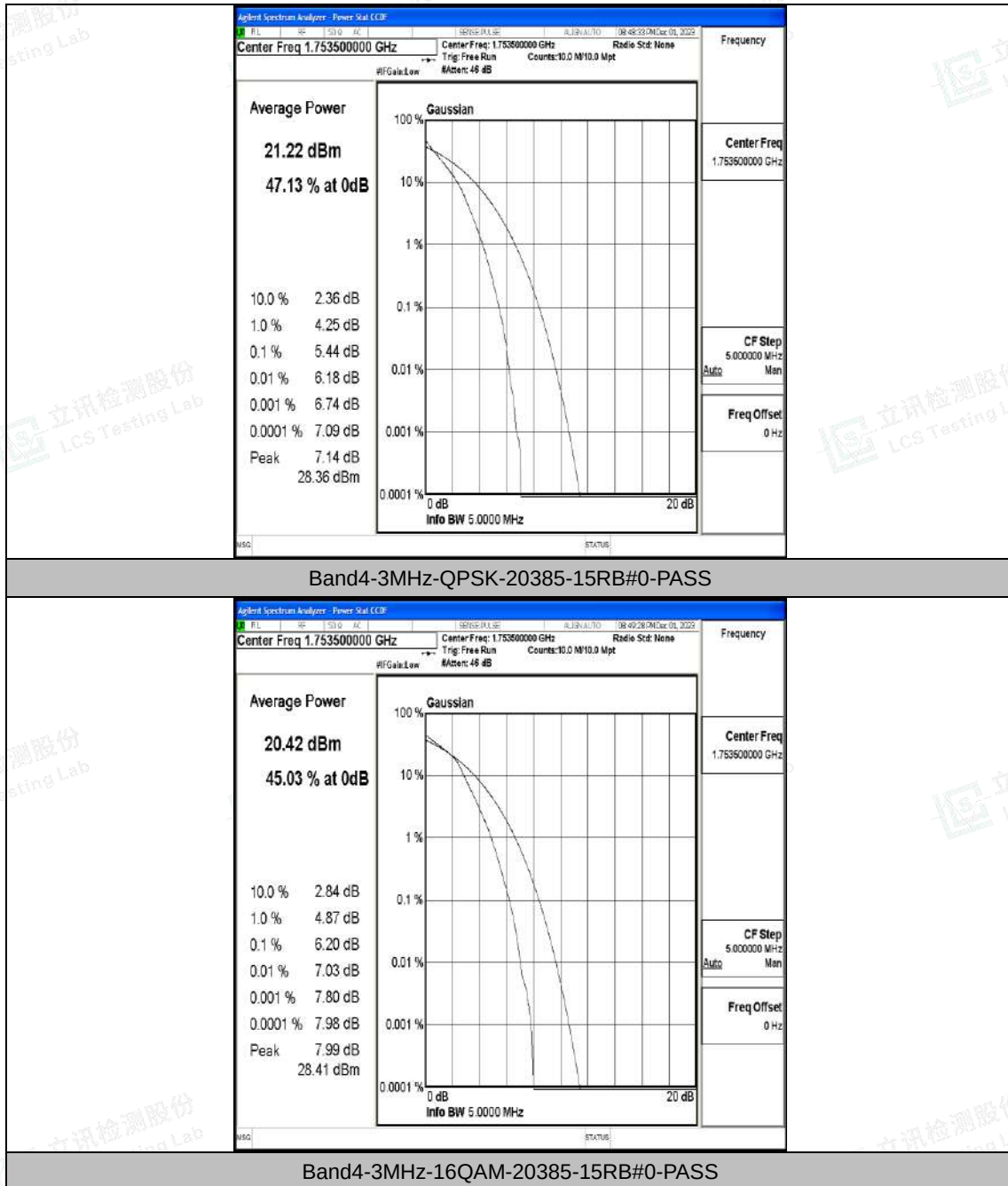


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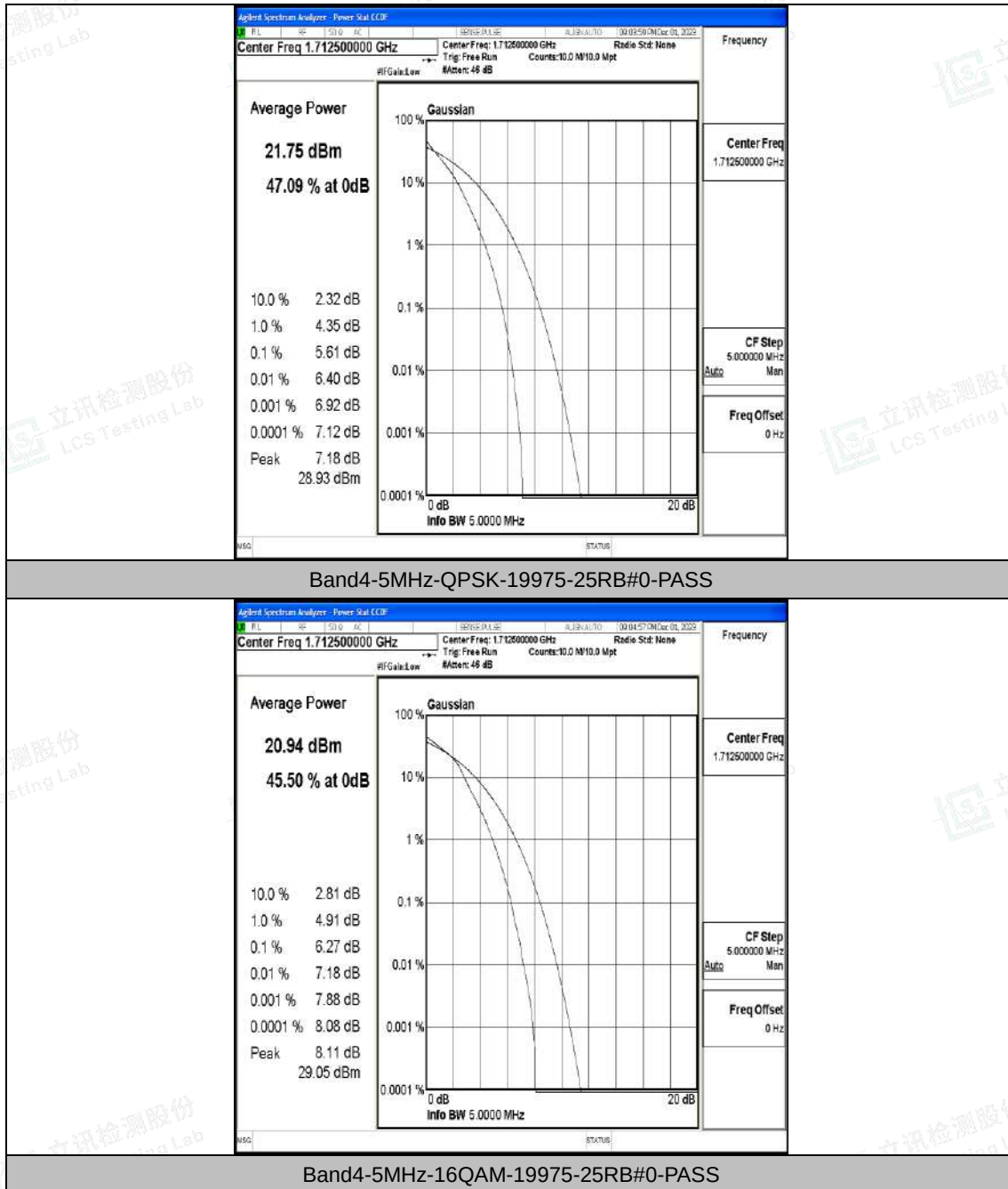


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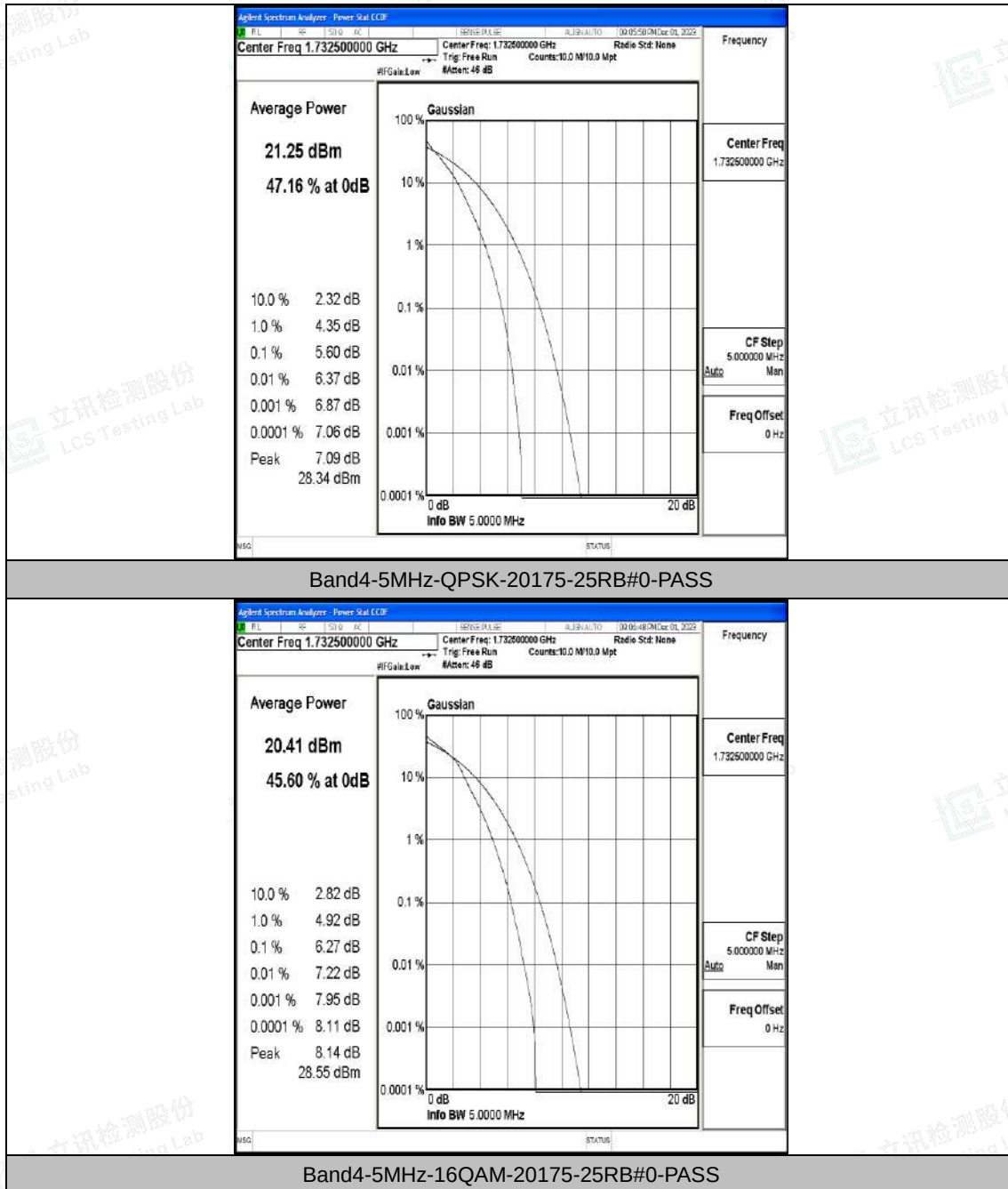


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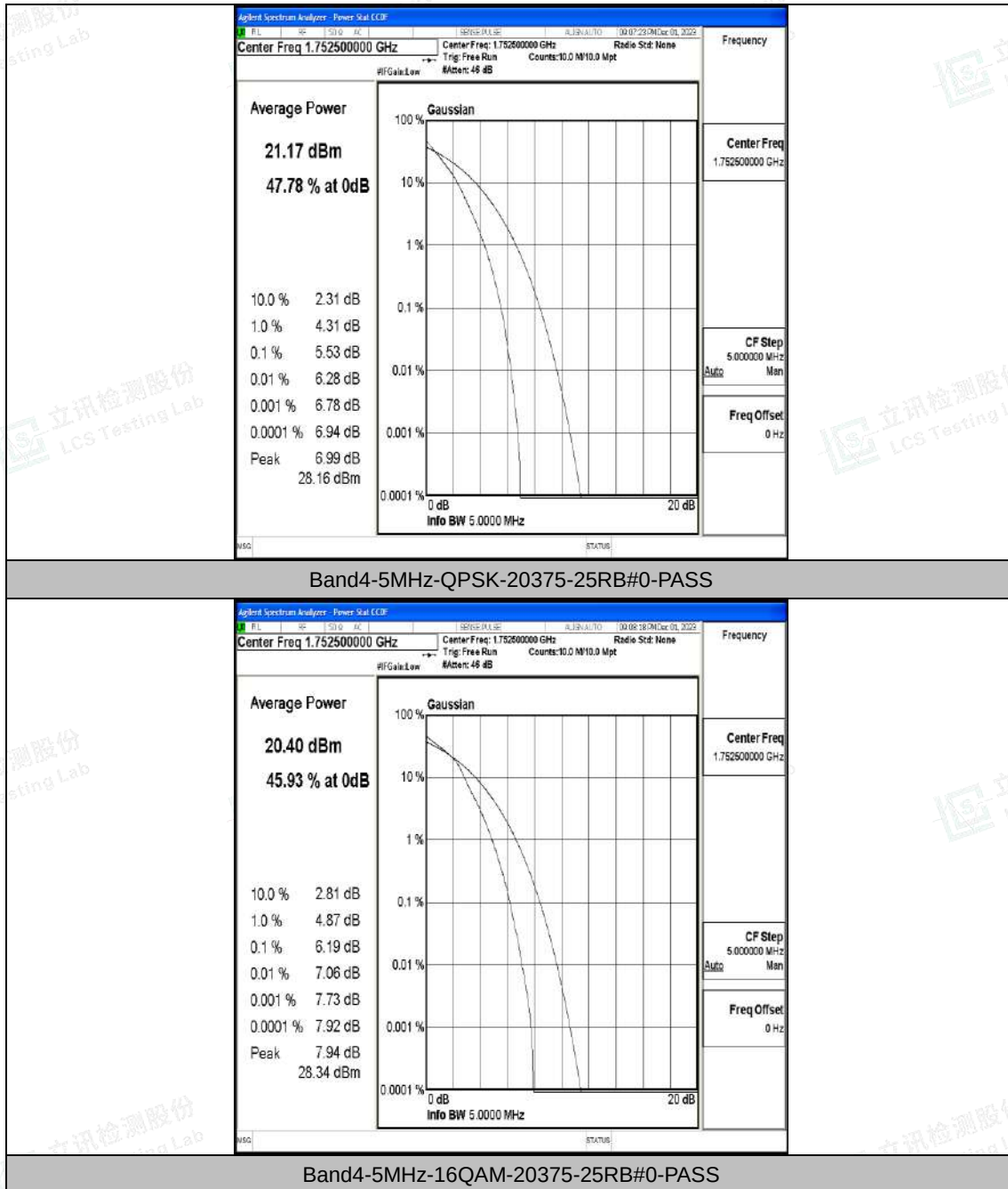


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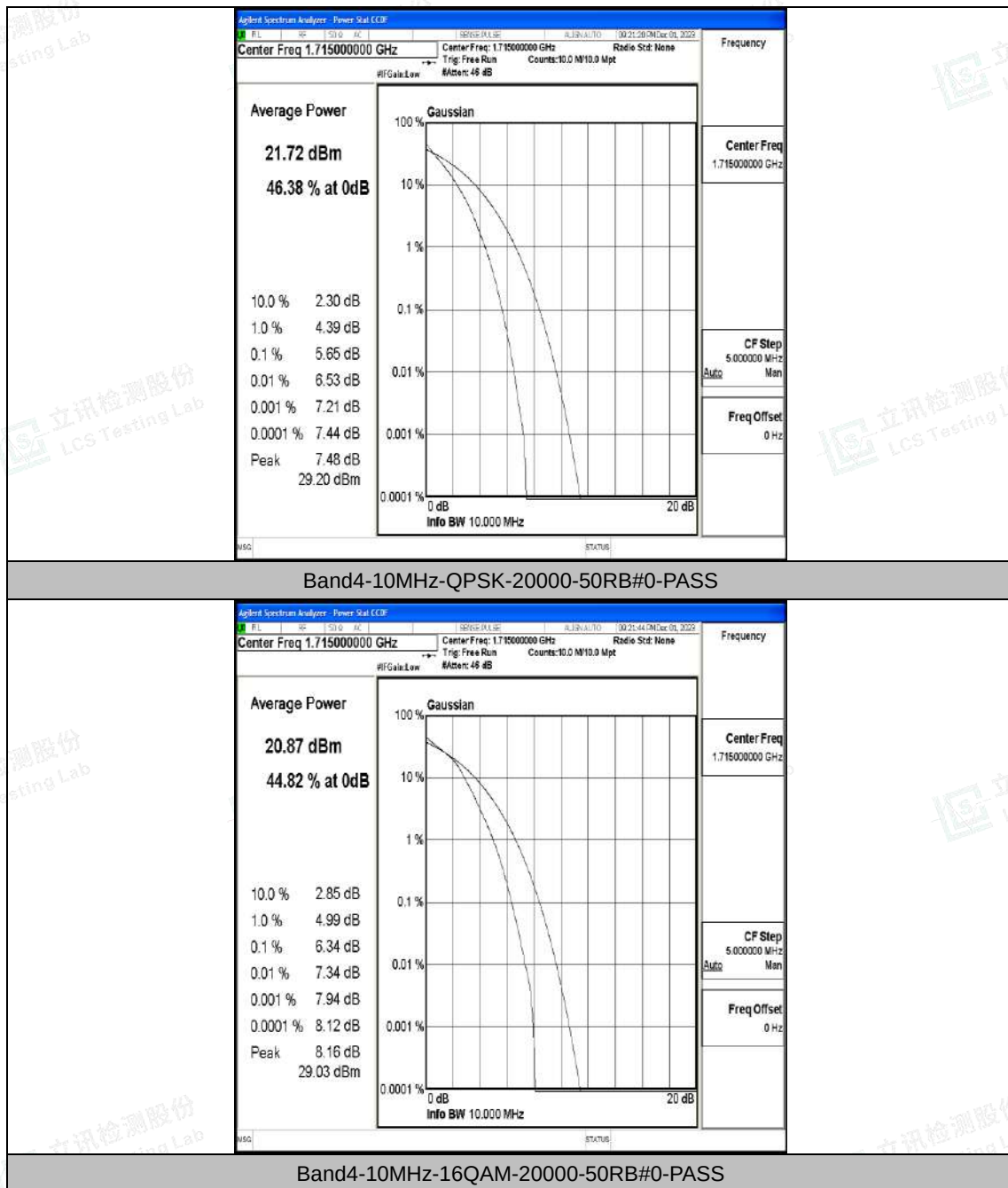


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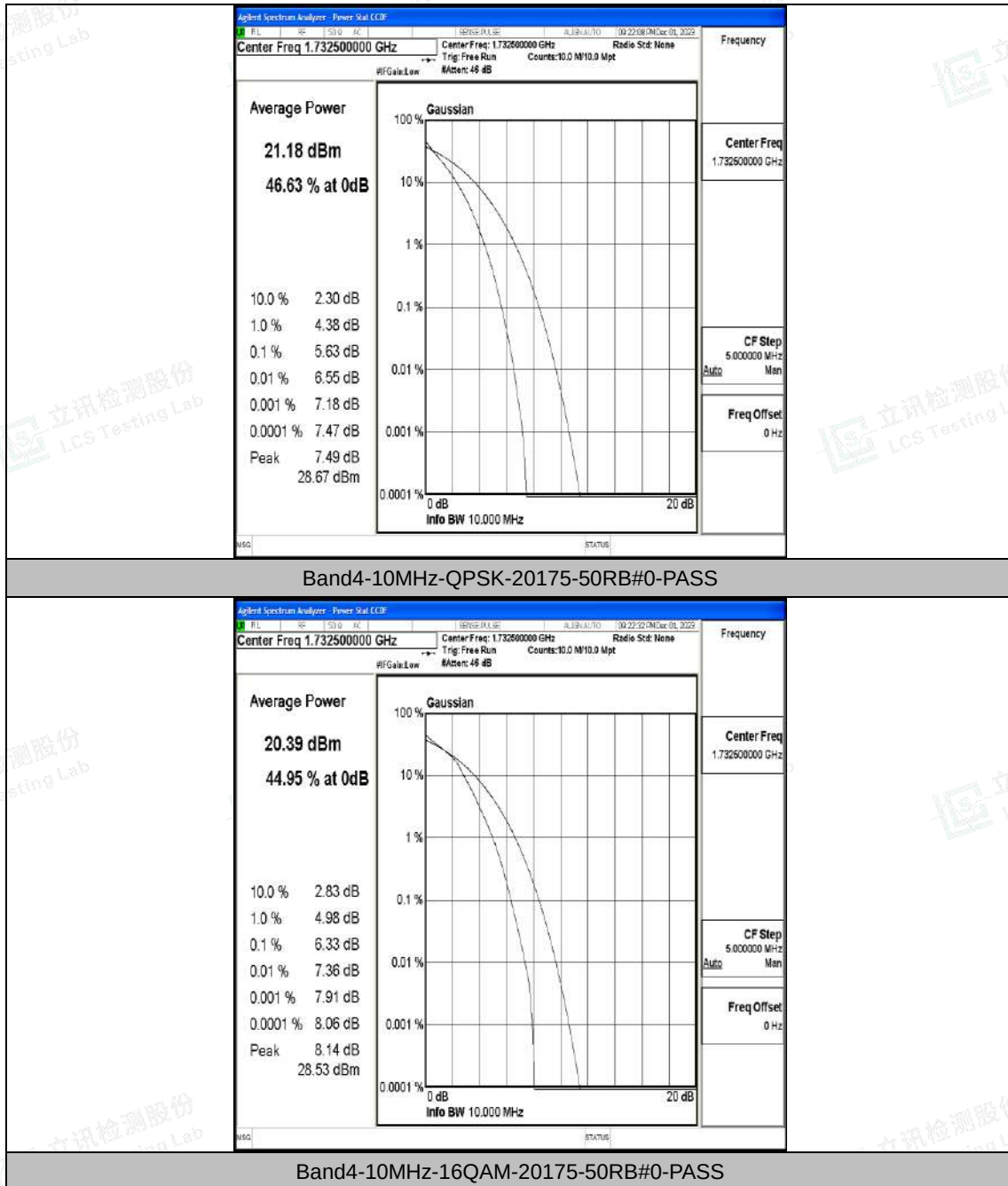


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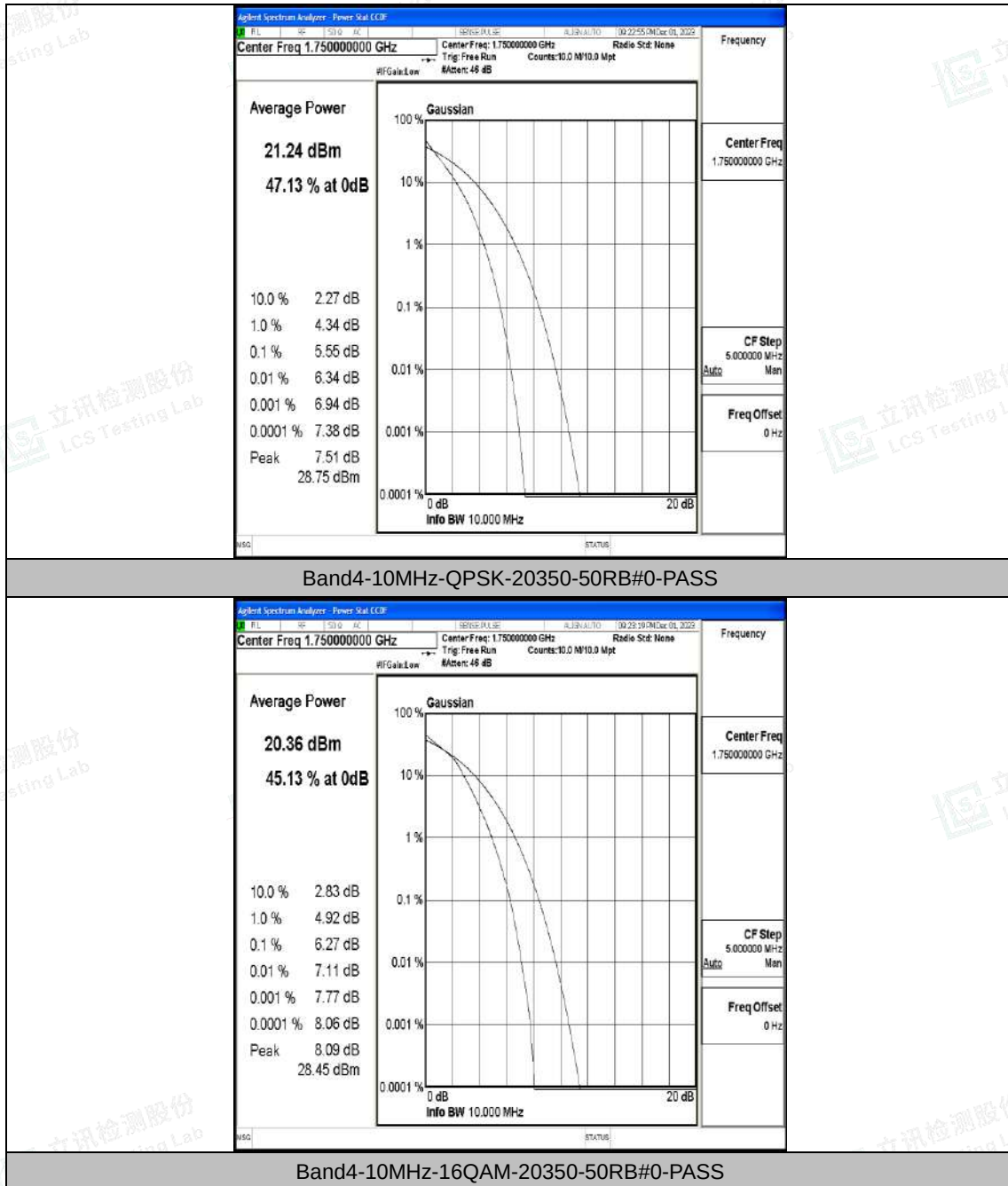


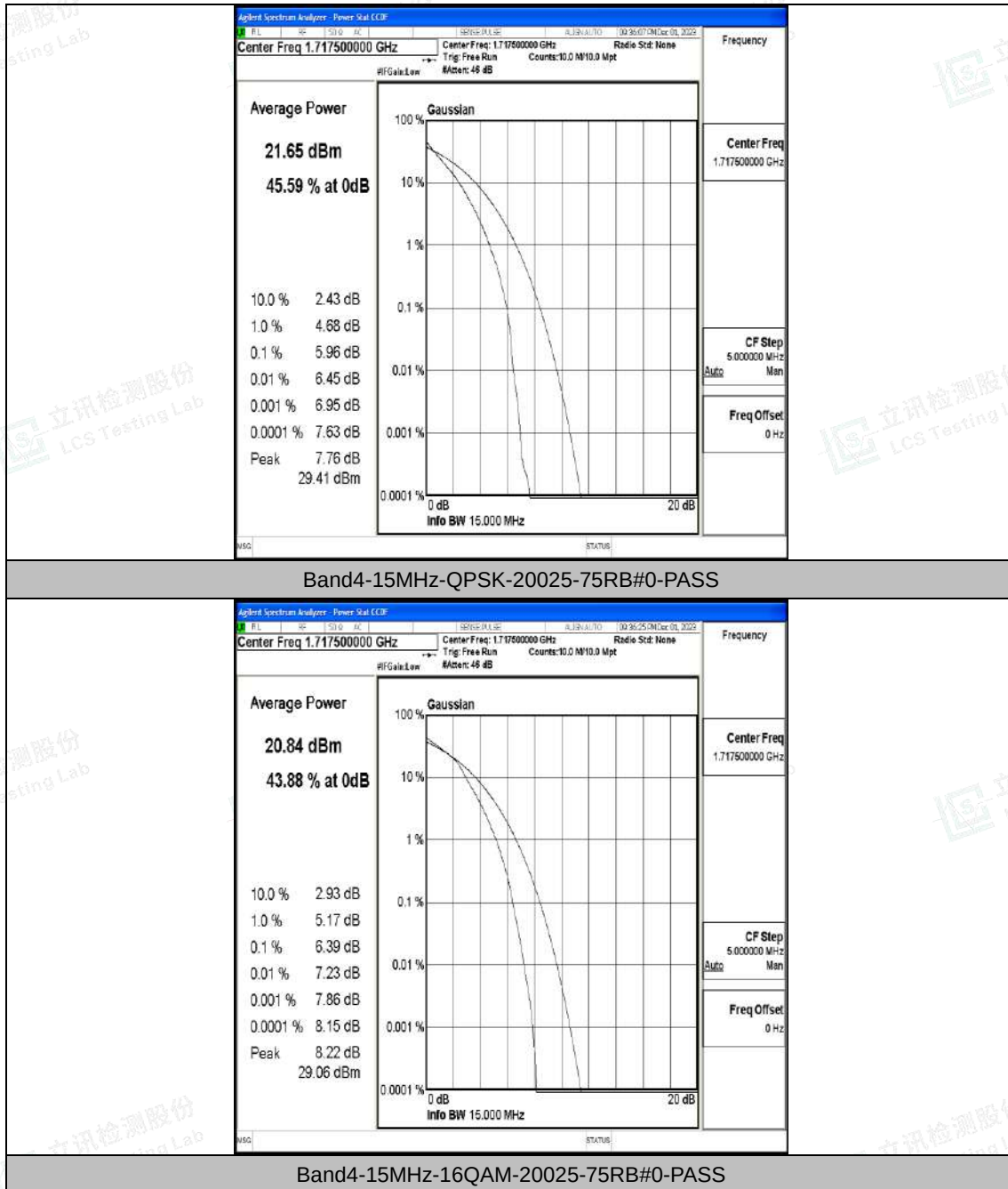
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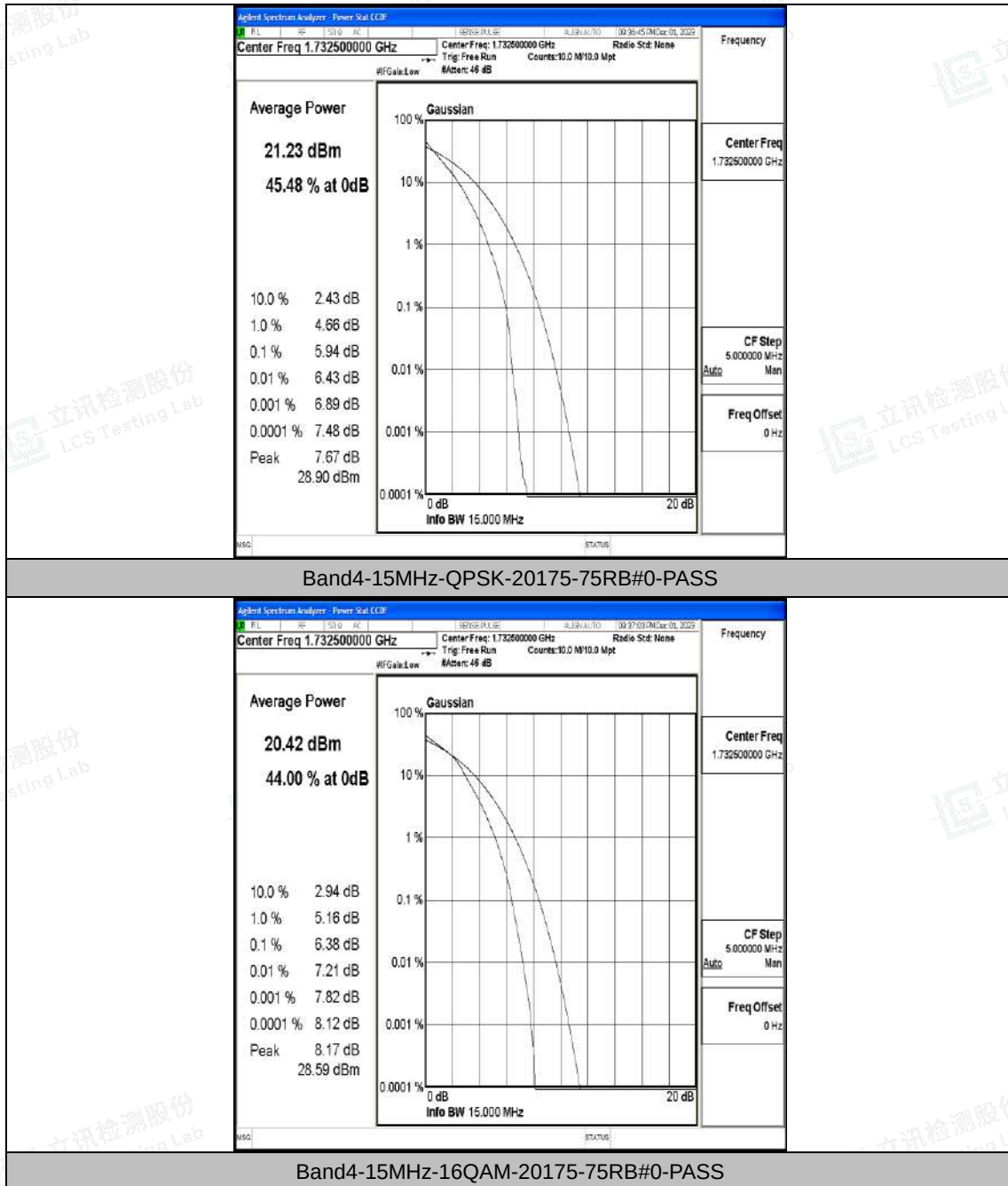


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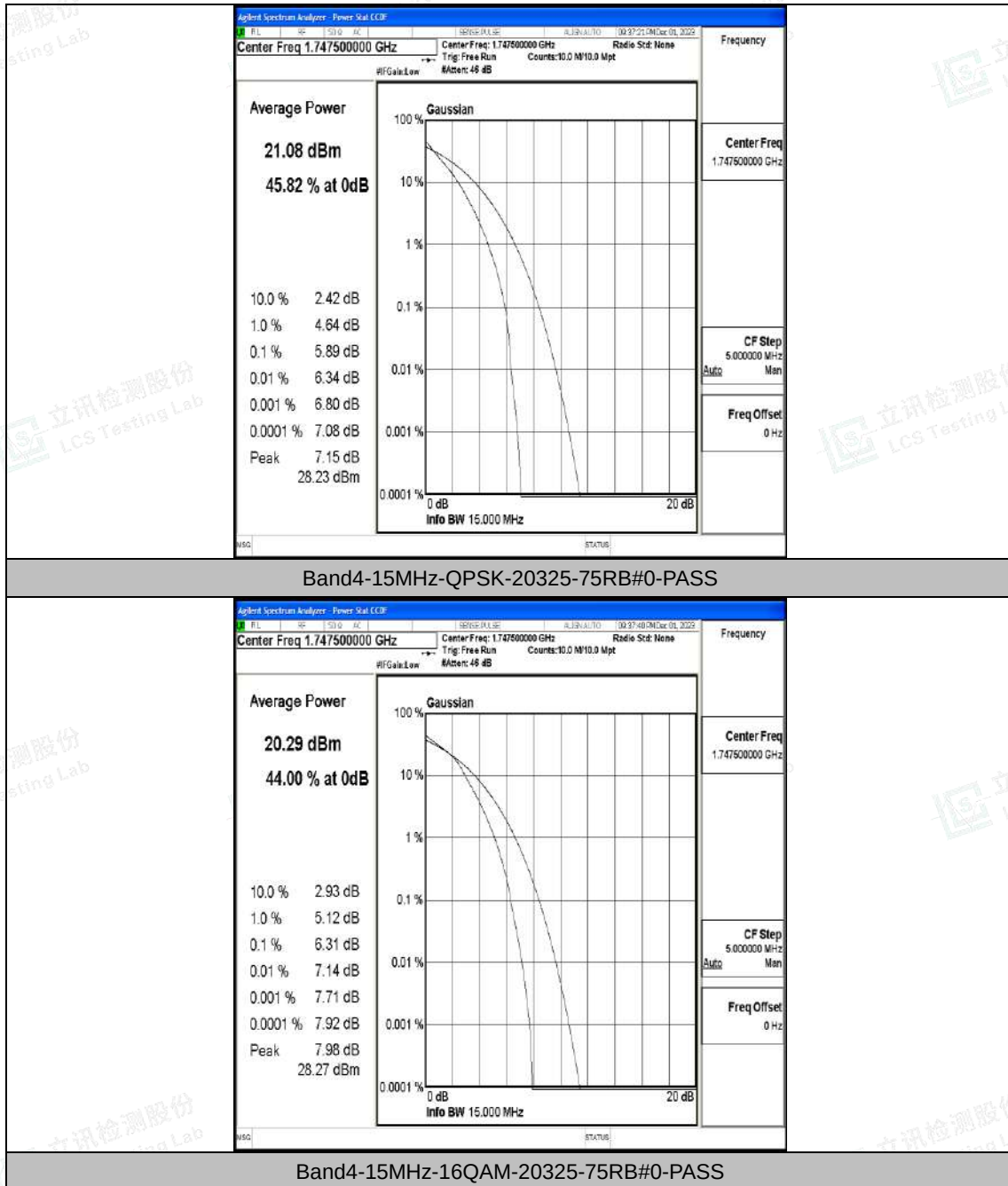


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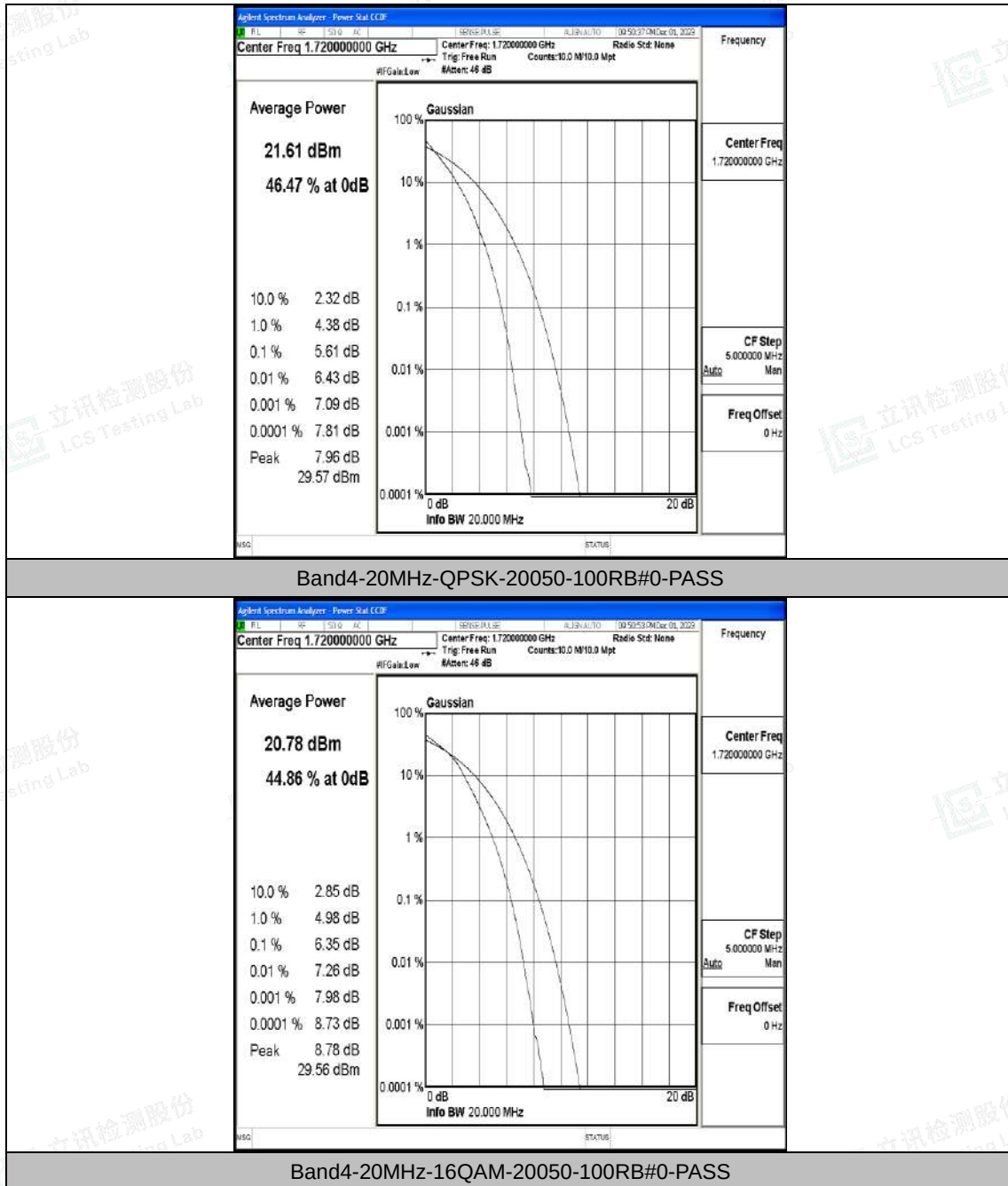


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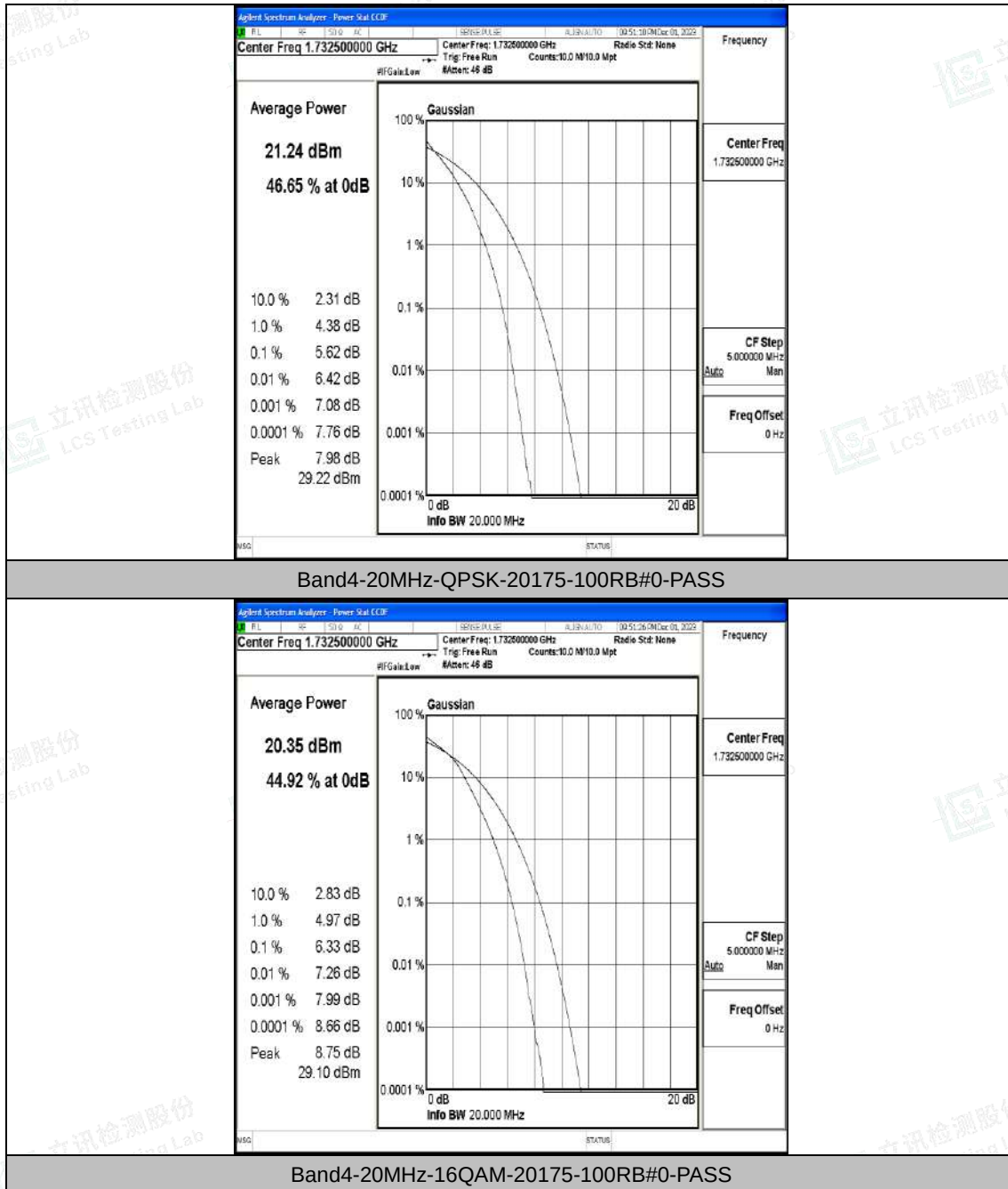


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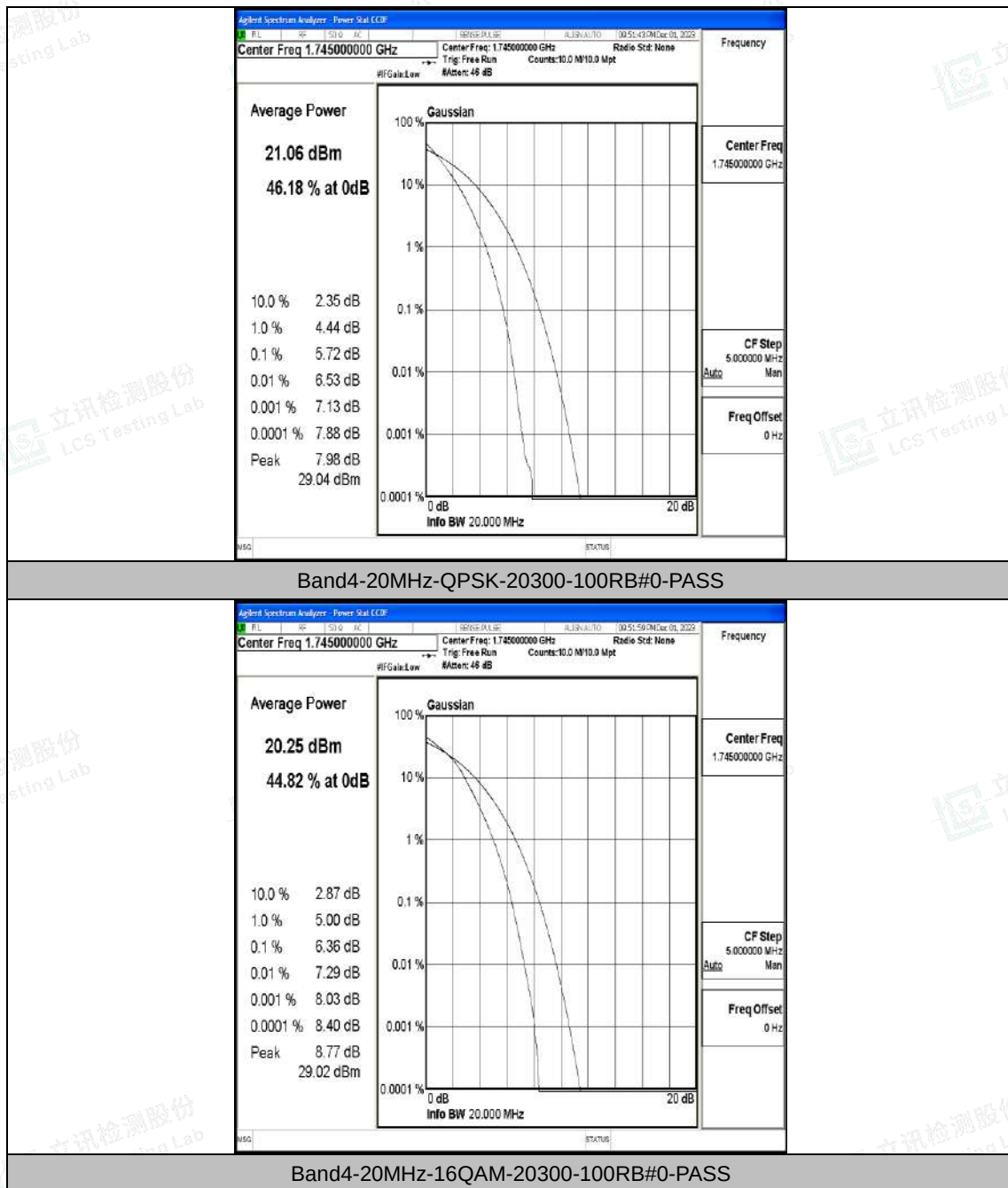


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E.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0970	1.354	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0973	1.323	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0914	1.341	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1122	1.293	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0977	1.325	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1028	1.325	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7075	3.035	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7000	3.026	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7143	3.051	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7086	3.029	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7045	3.044	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6944	3.031	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5097	4.988	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5020	4.949	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5071	4.975	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5044	4.967	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5042	4.978	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4978	4.991	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9984	9.858	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9878	9.911	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0022	9.891	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9963	9.936	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0147	9.861	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9827	9.890	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.527	14.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.502	14.95	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.520	14.93	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.502	14.98	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.476	15.02	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.480	14.81	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.983	19.68	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.969	19.56	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.992	19.71	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.048	19.64	PASS



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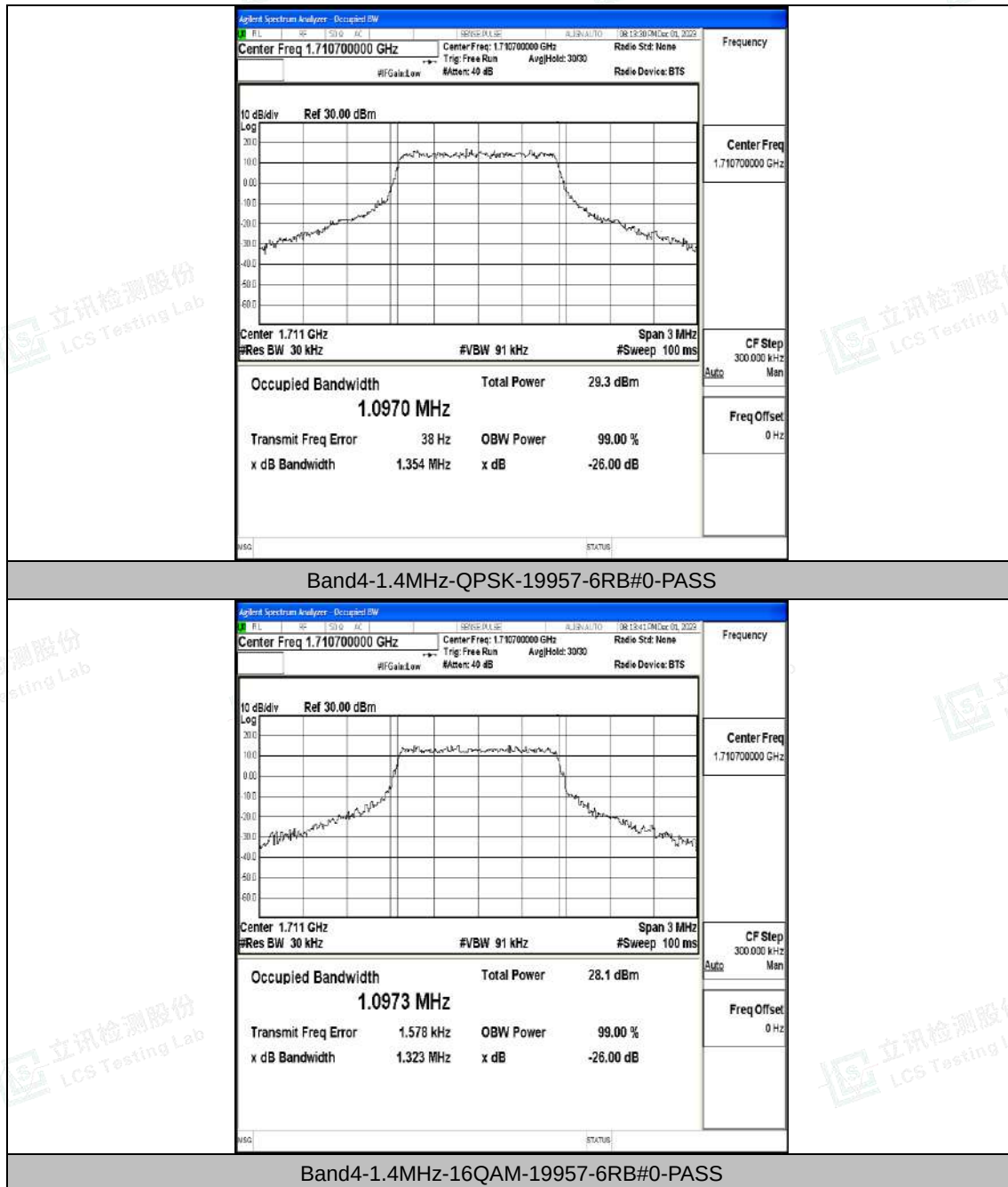
Band4	20MHz	QPSK	20300	100RB#0	18.067	19.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.045	19.83	PASS



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Test Graphs

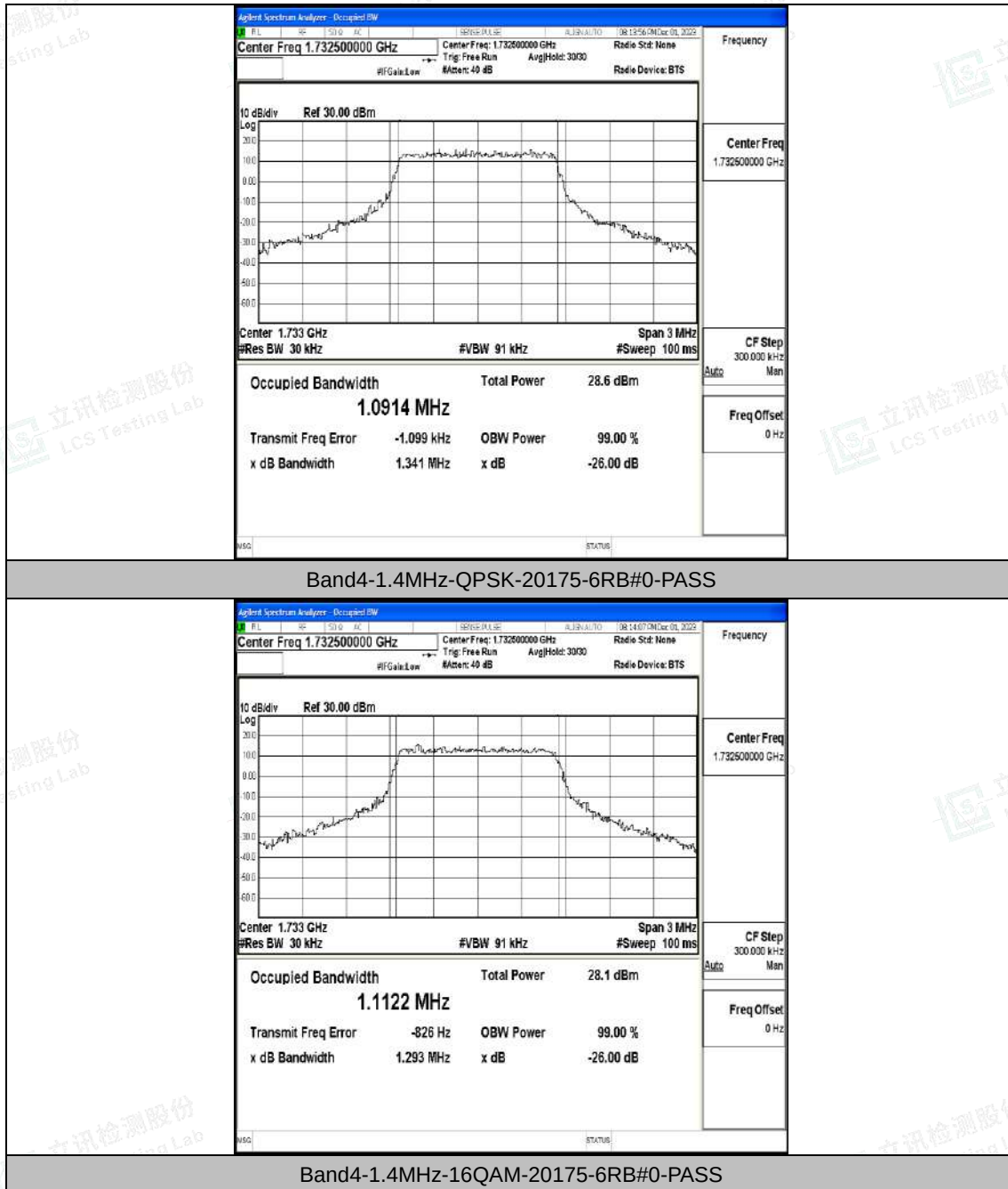


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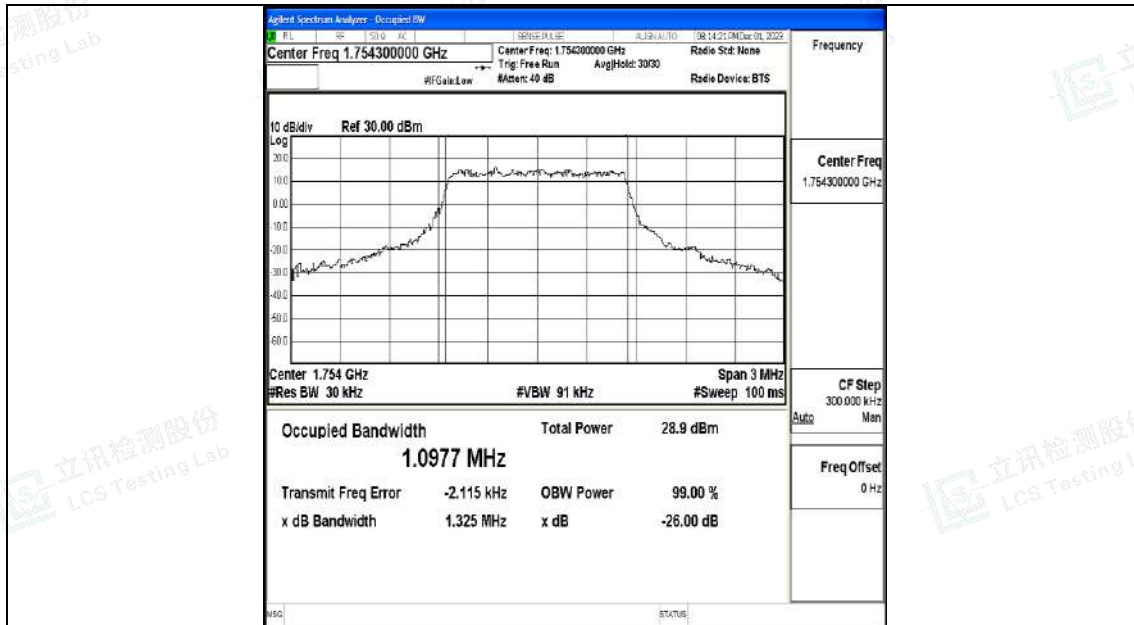


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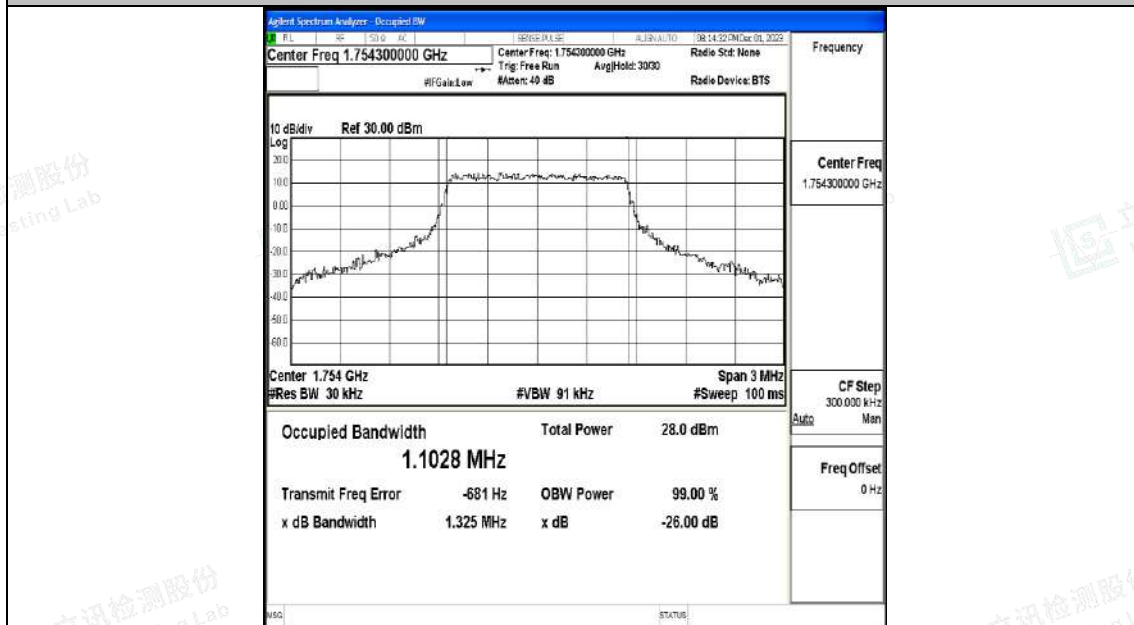
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Band4-1.4MHz-QPSK-20393-6RB#0-PASS



Band4-1.4MHz-16QAM-20393-6RB#0-PASS

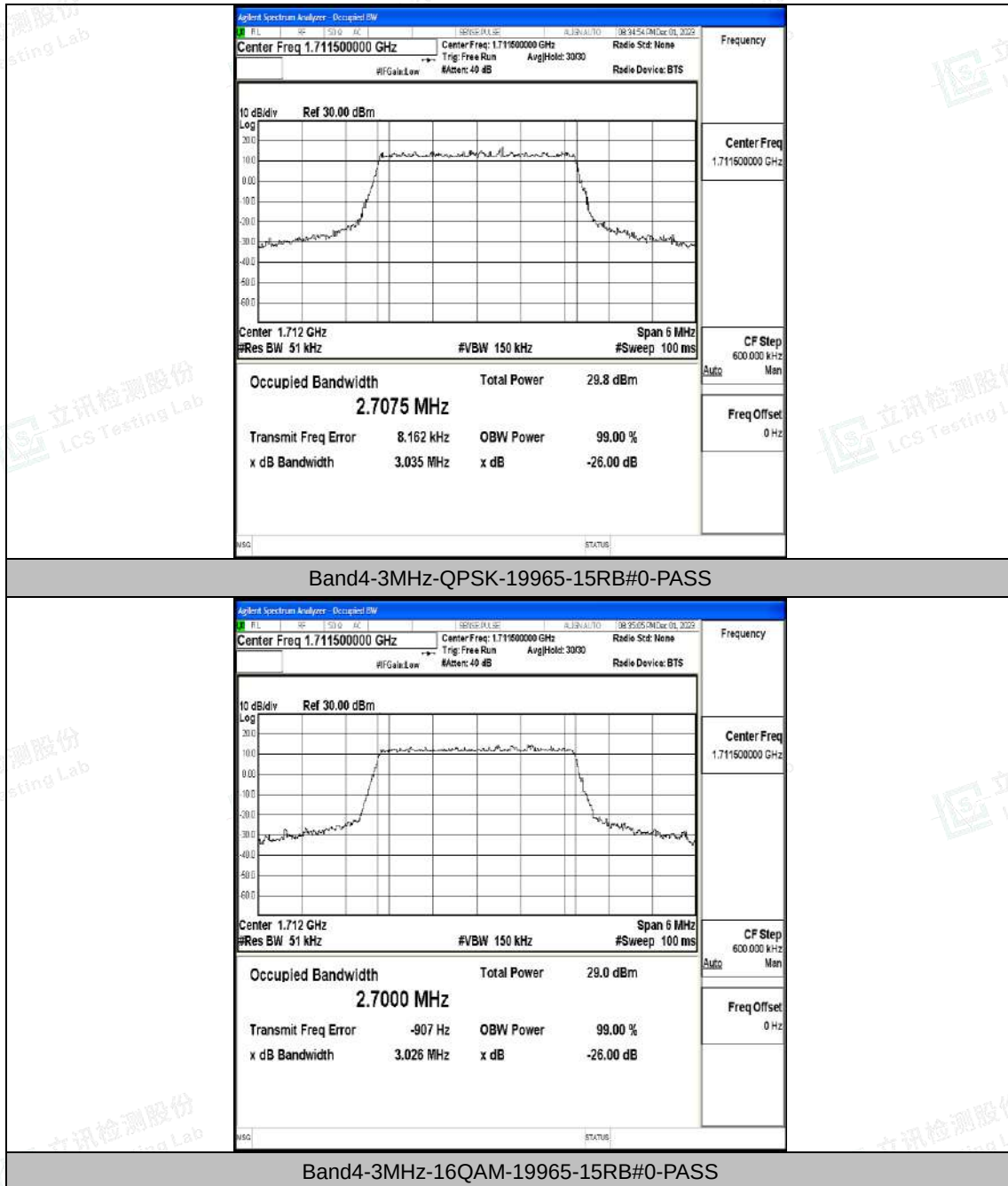


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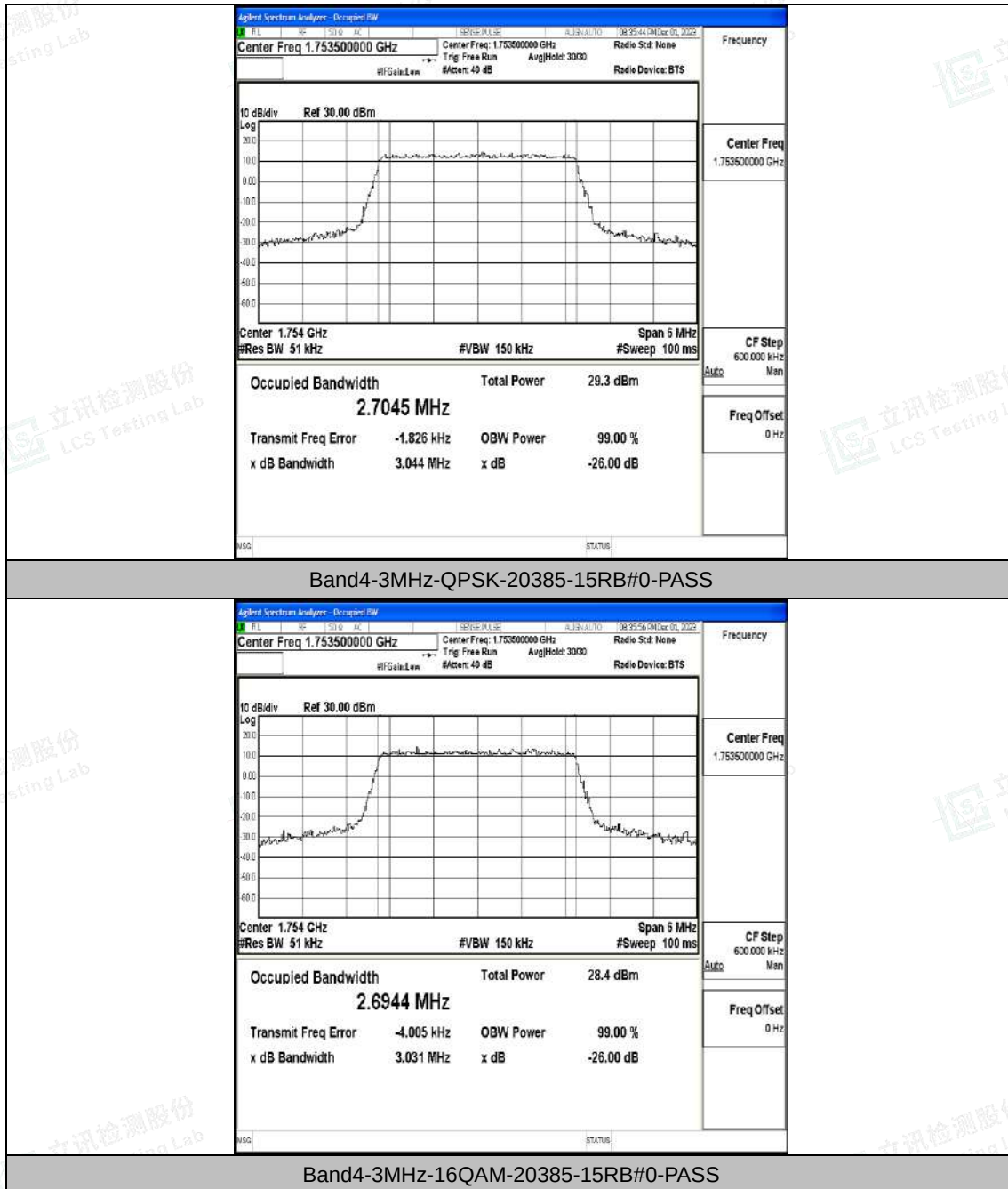


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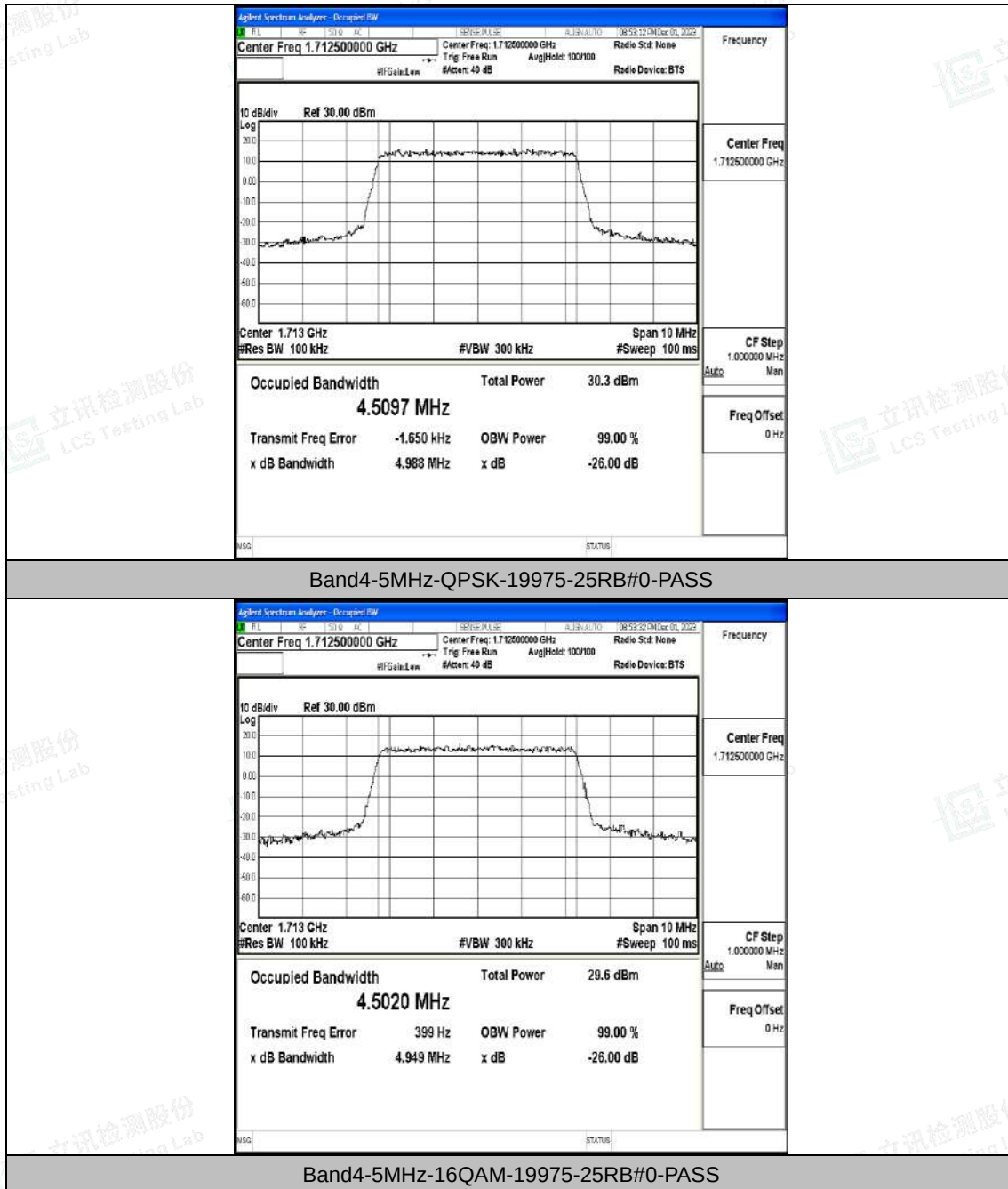


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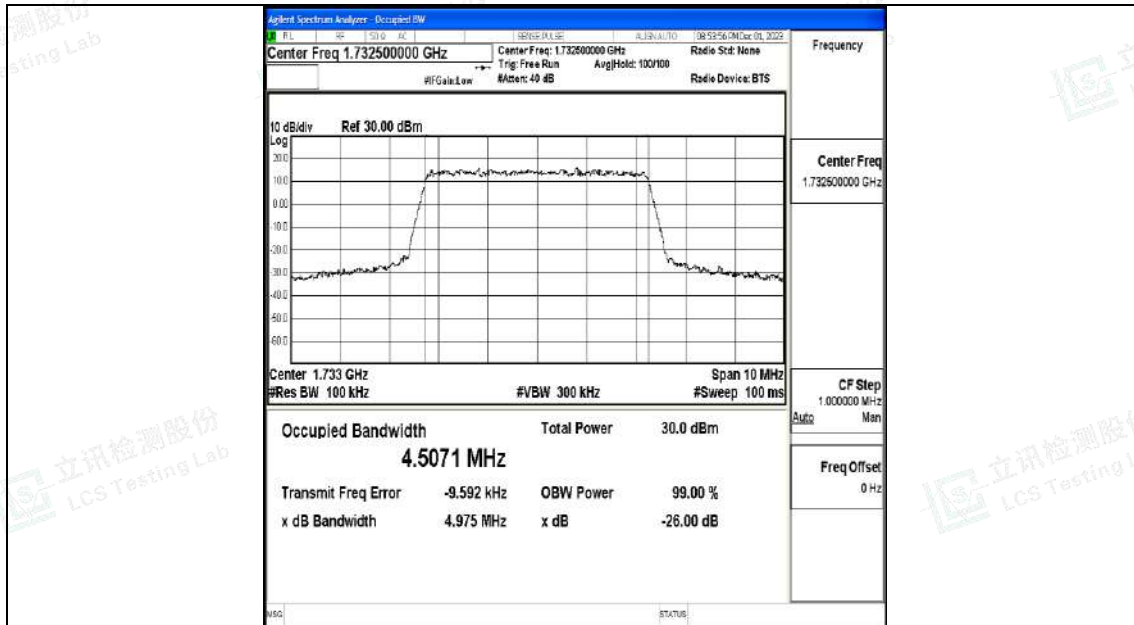


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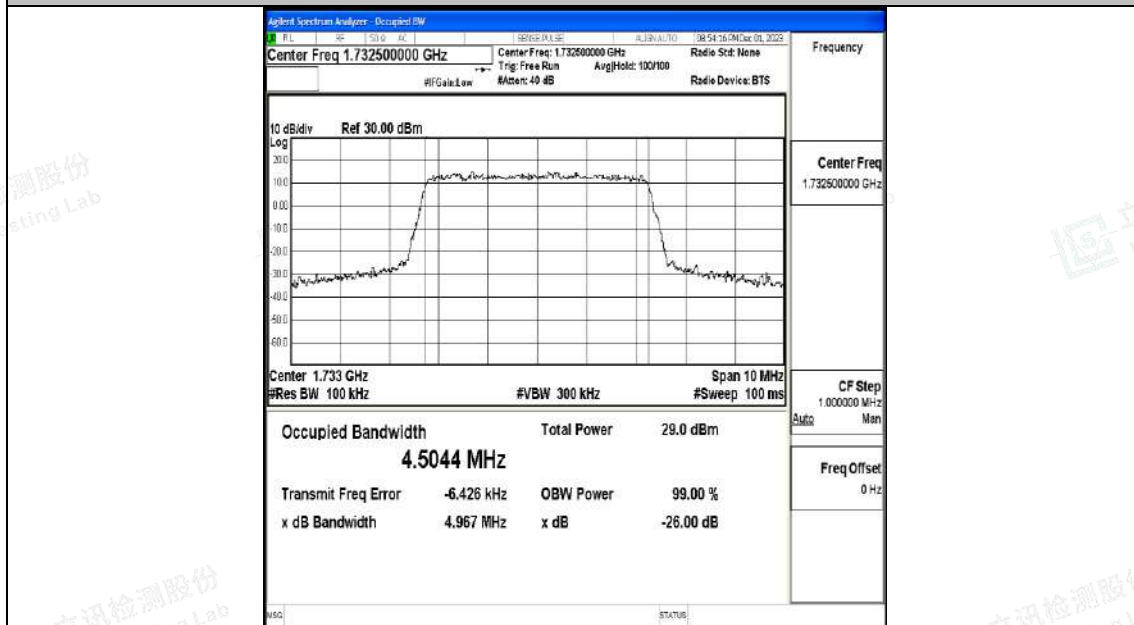
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Band4-5MHz-QPSK-20175-25RB#0-PASS



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

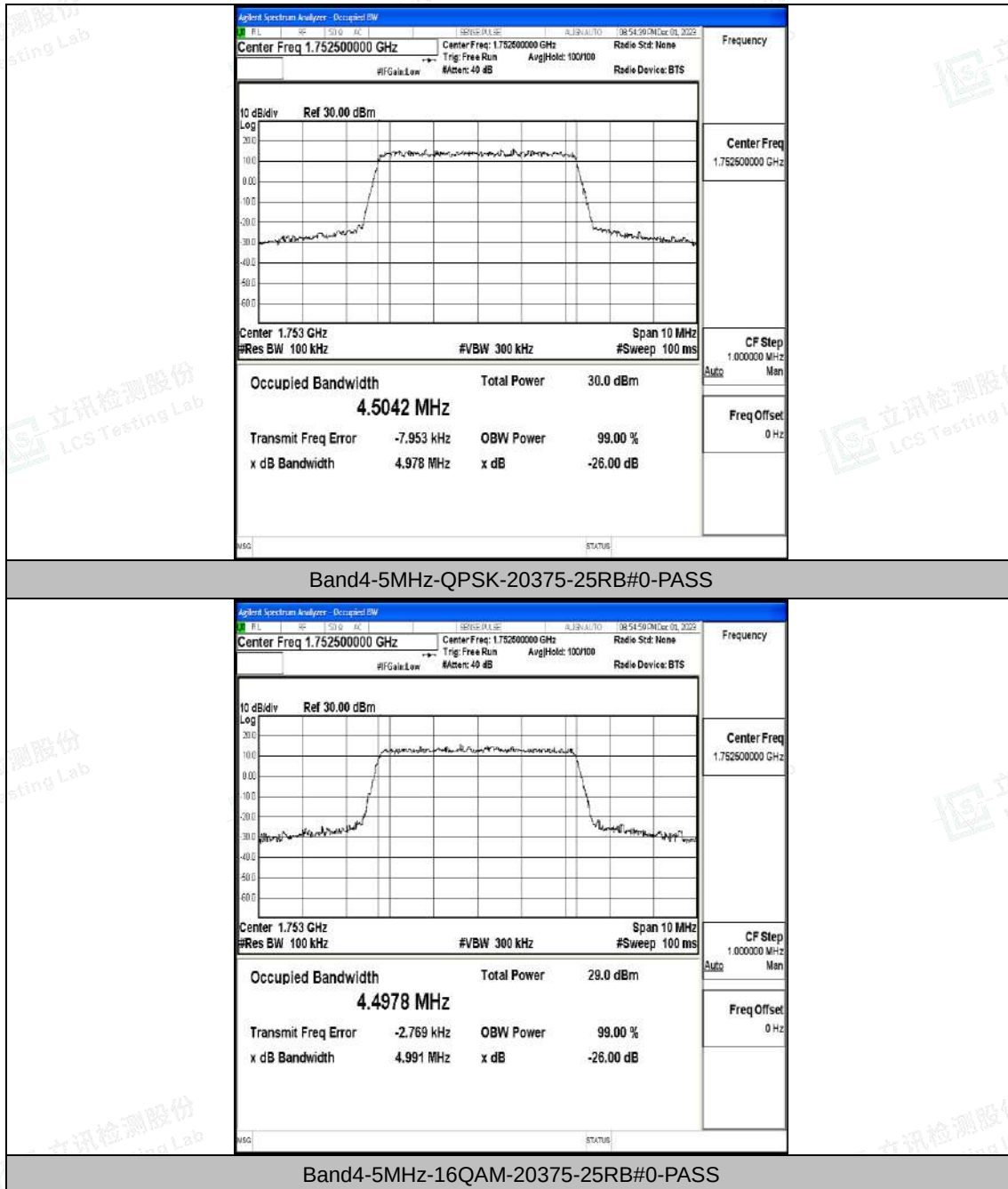


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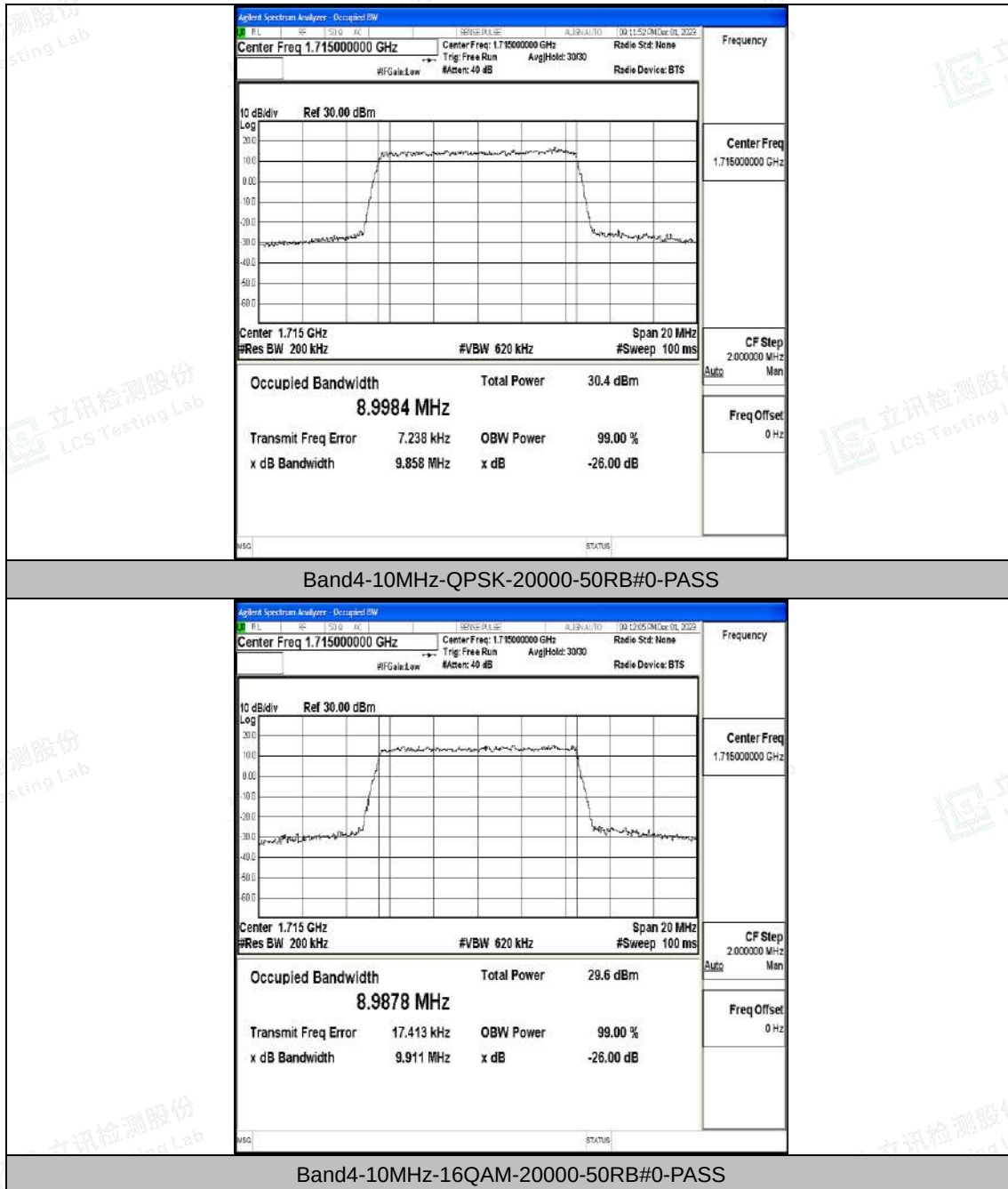


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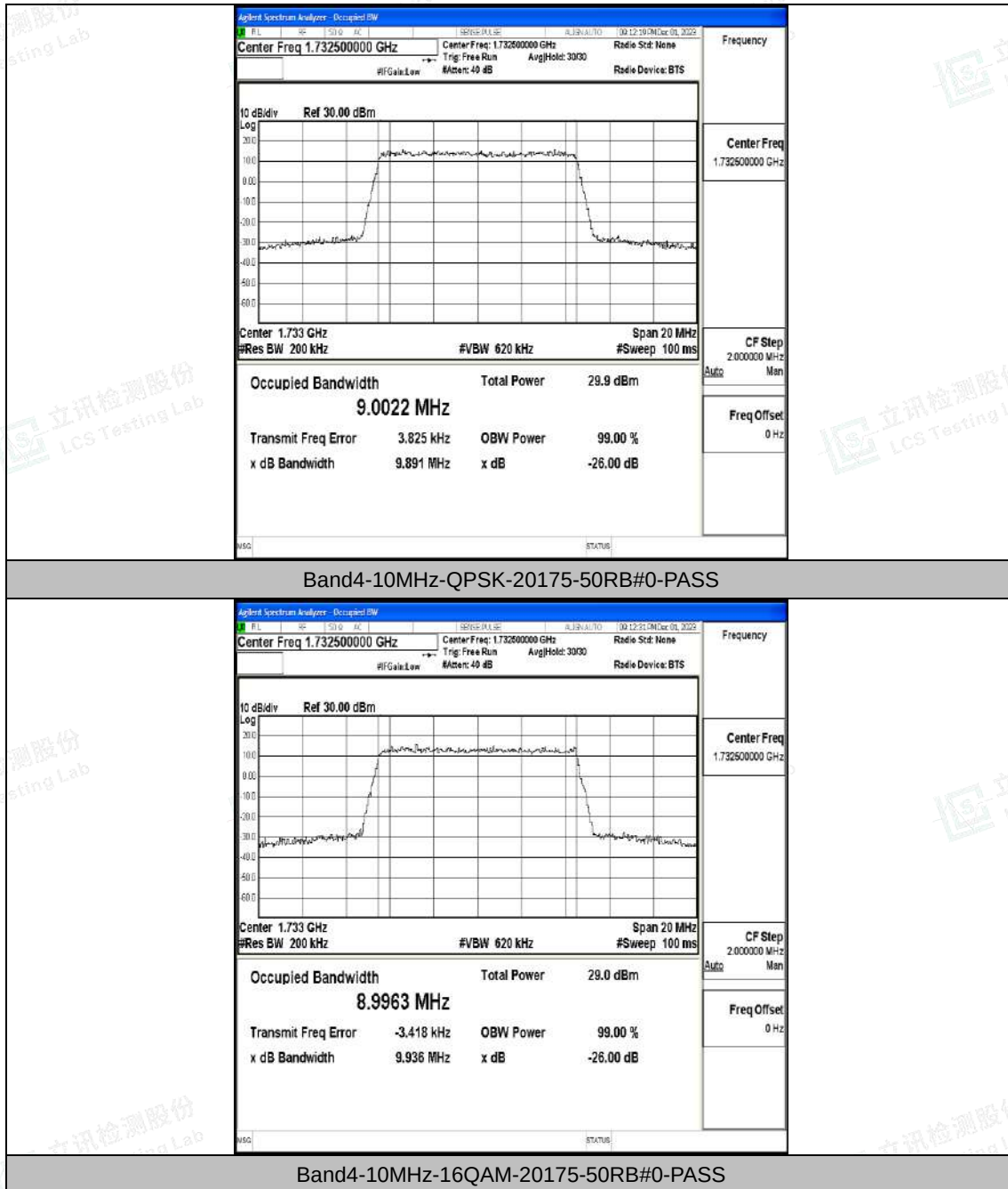


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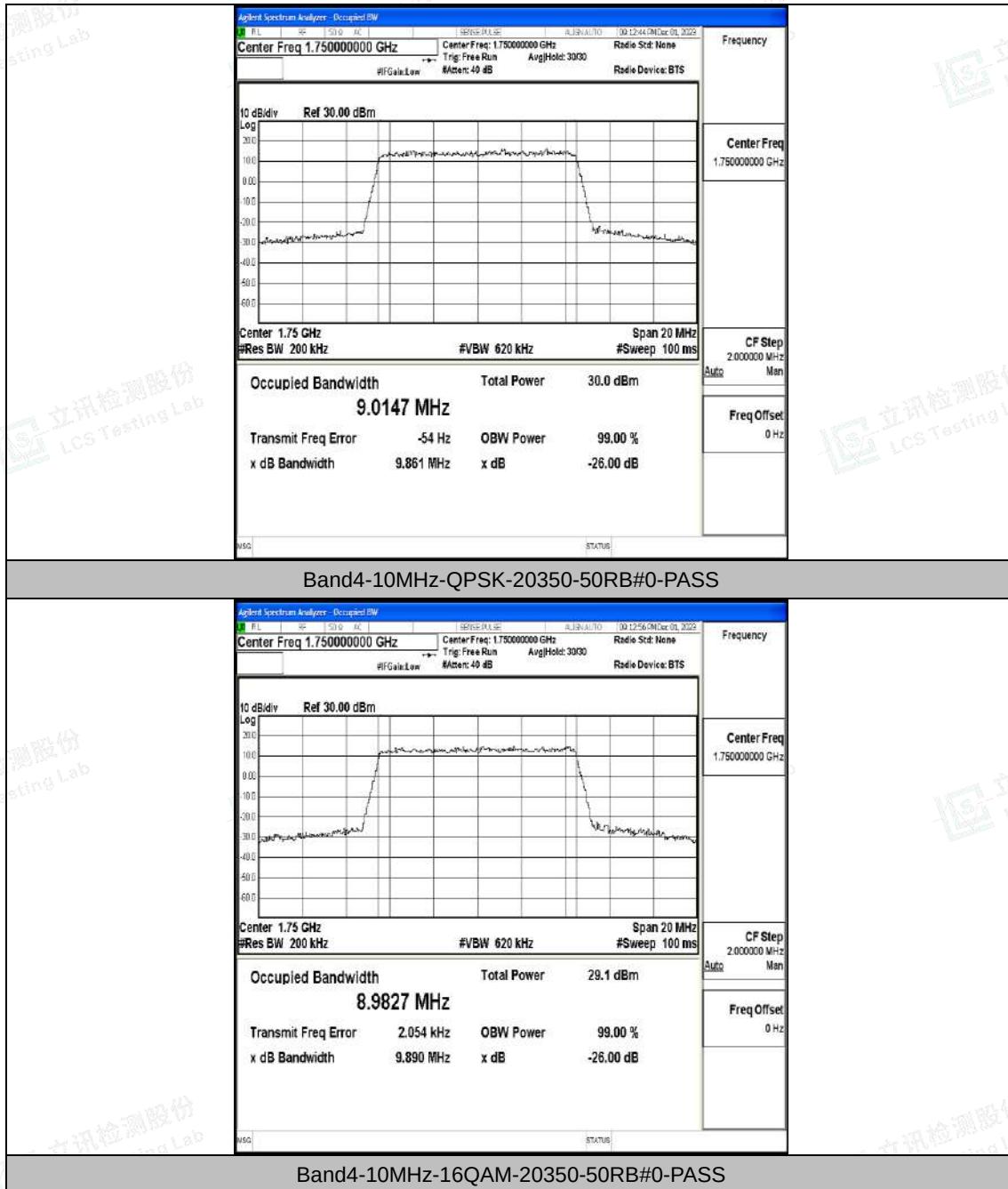


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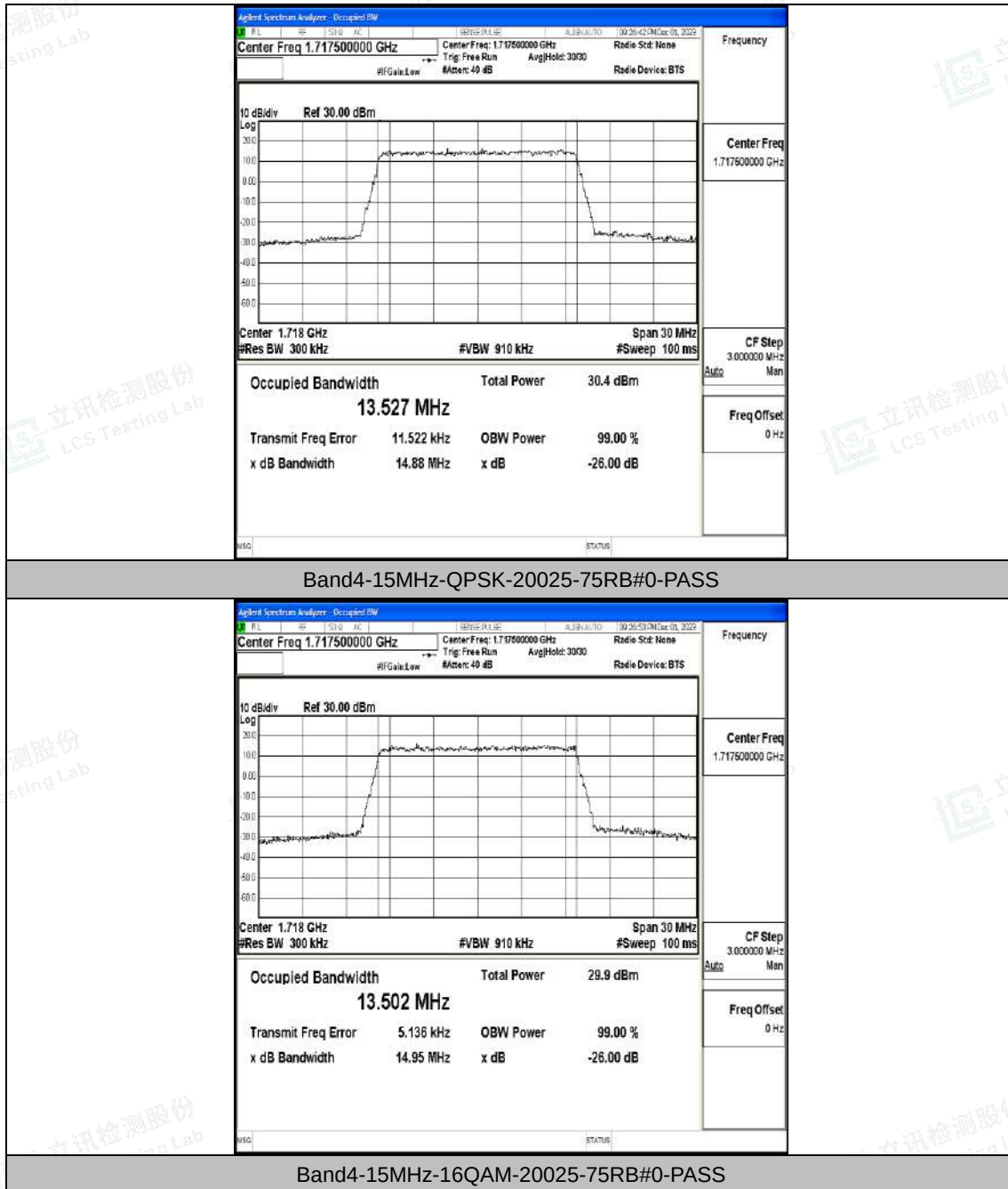


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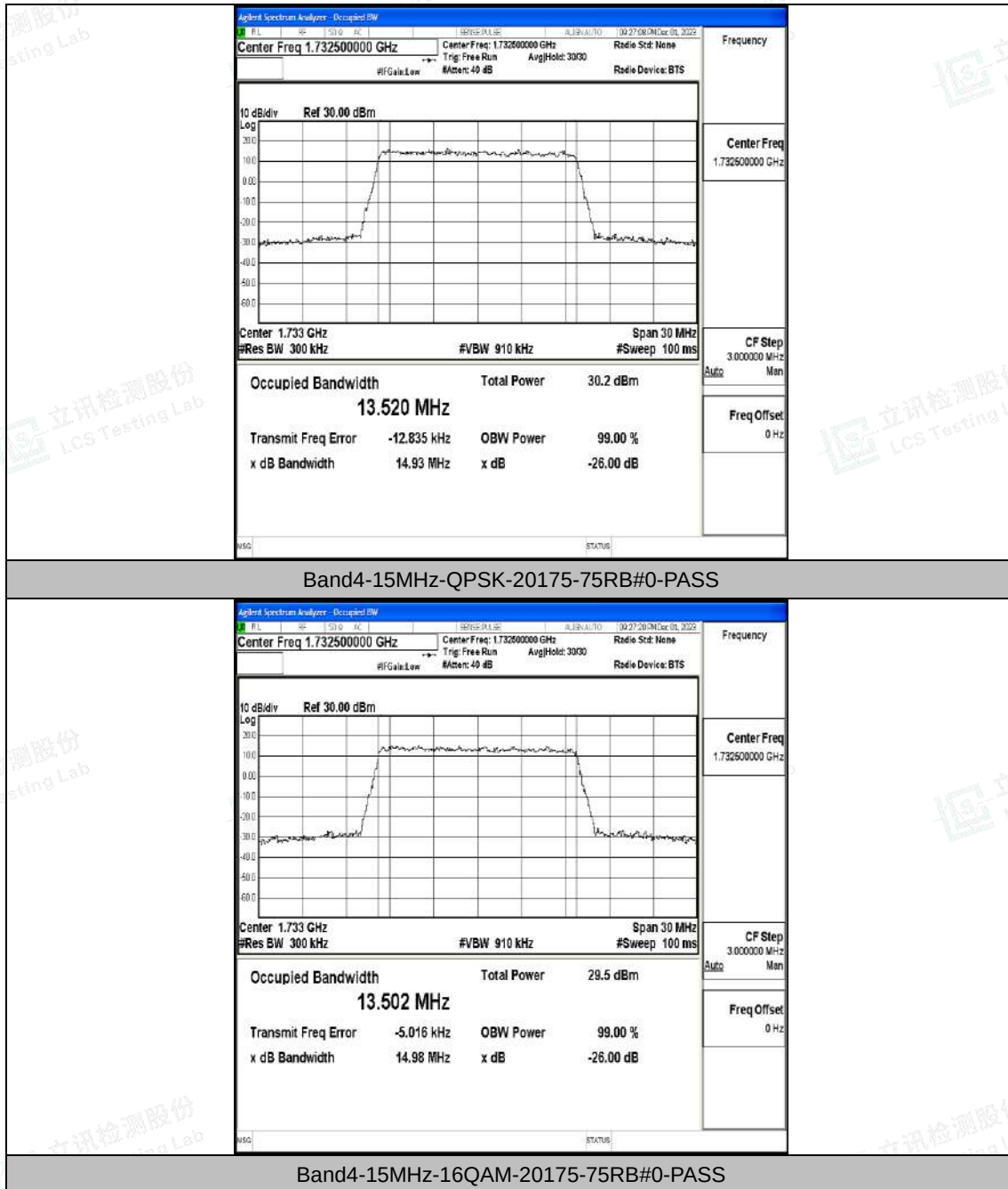


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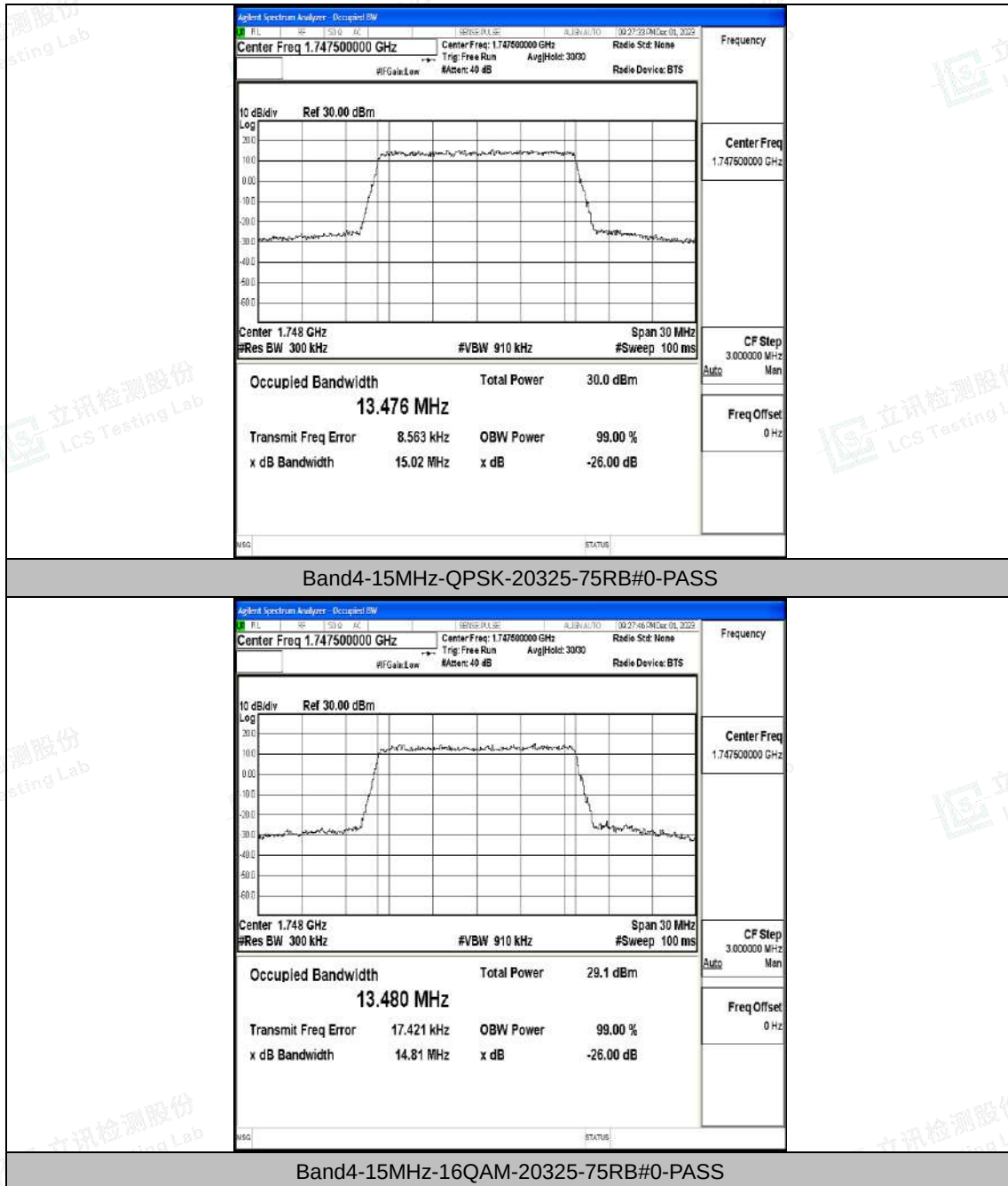


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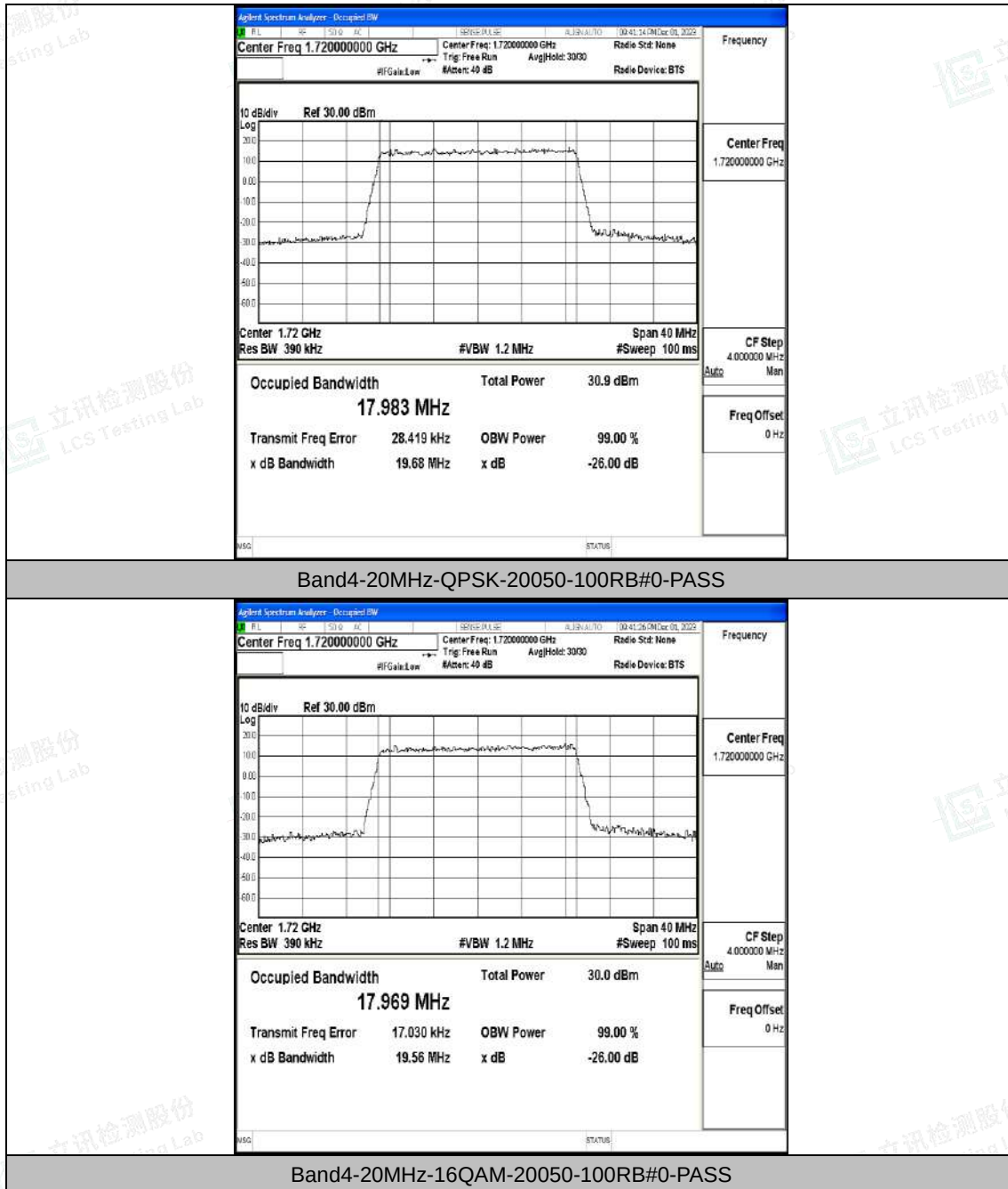


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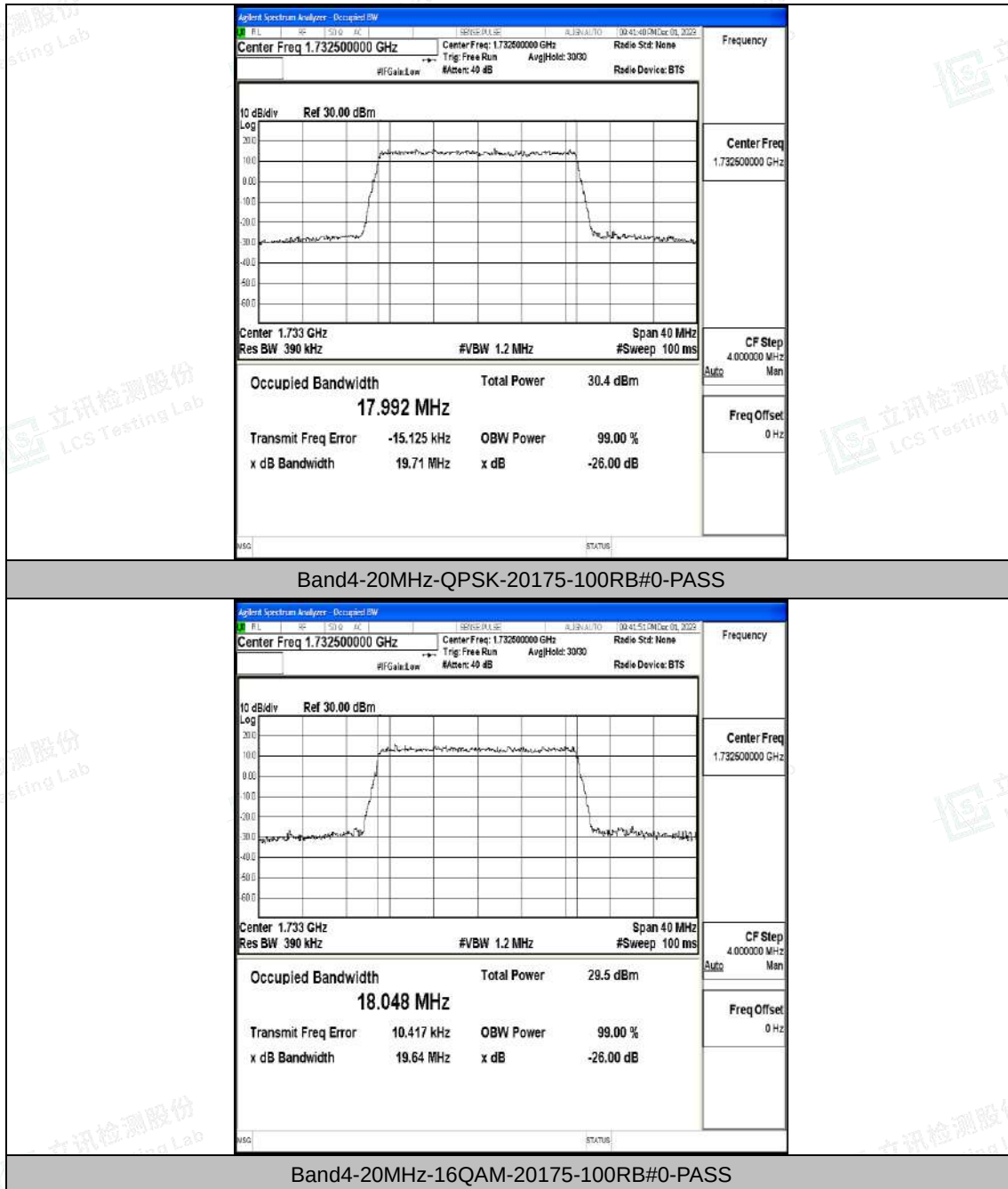


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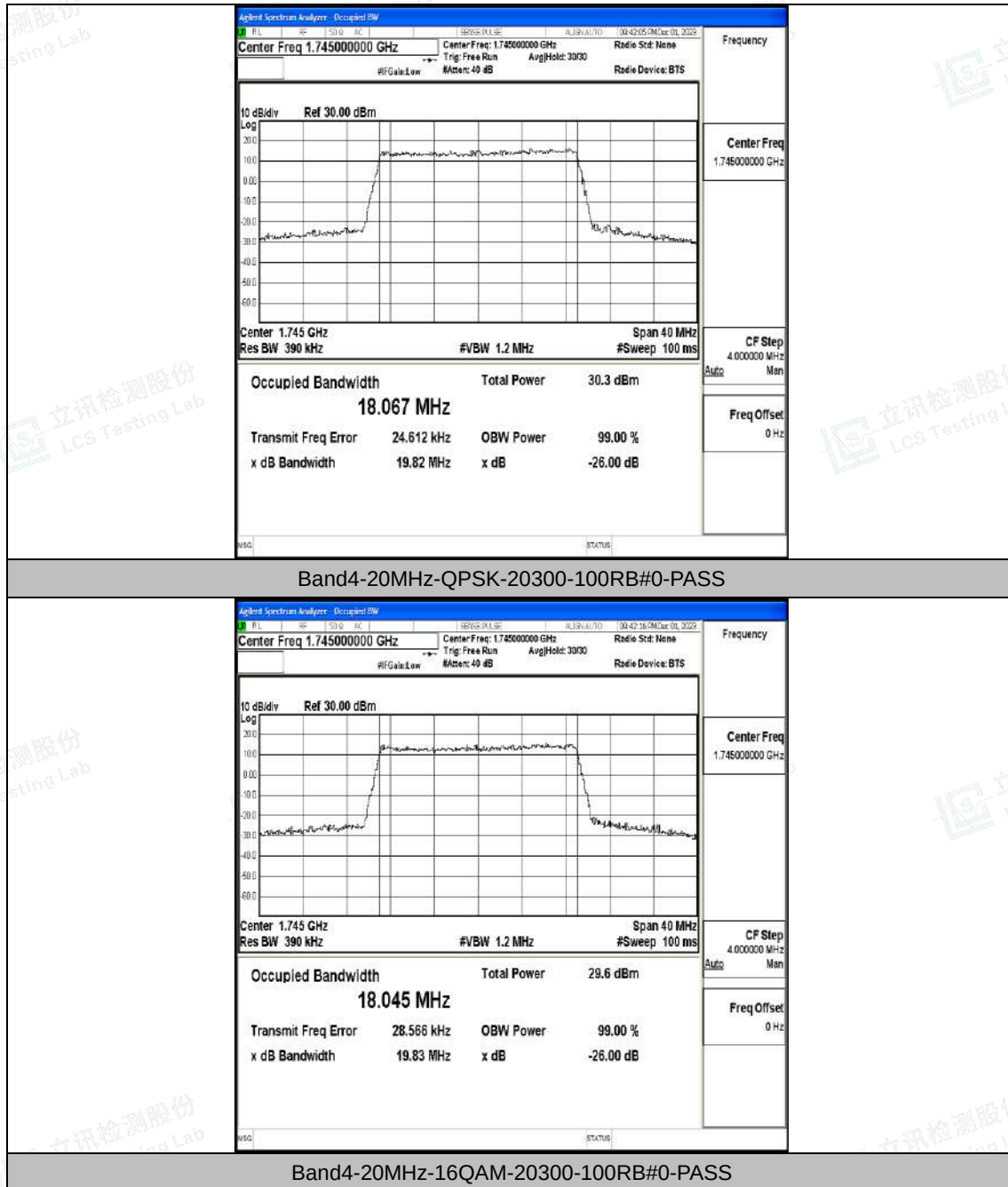


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E.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1710.00	-31.11	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.94	-31.44	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.12	-24.93	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.01	-25.10	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.99	-23.09	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-24.09	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.01	-21.54	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-23.46	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.98	-25.05	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.98	-26.60	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.00	-24.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.03	-25.57	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.99	-27.16	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.97	-28.25	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.03	-25.52	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.01	-26.36	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.91	-26.62	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.96	-27.69	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.47	-24.71	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.54	-25.86	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.86	-26.68	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.99	-28.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.03	-25.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.06	-25.90	PASS



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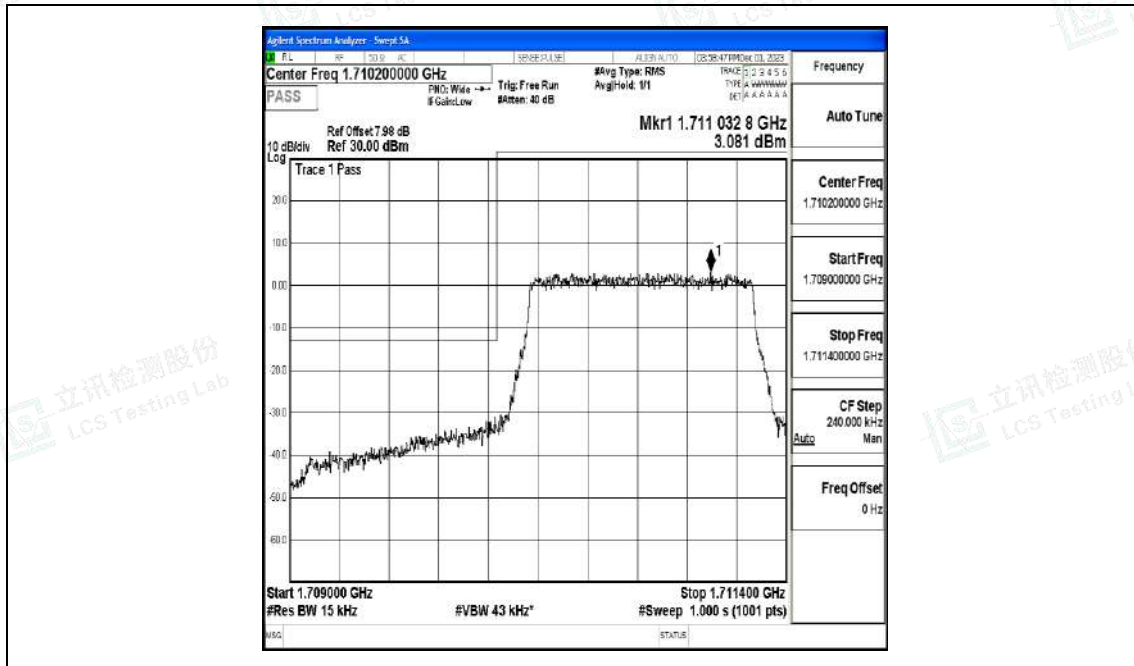
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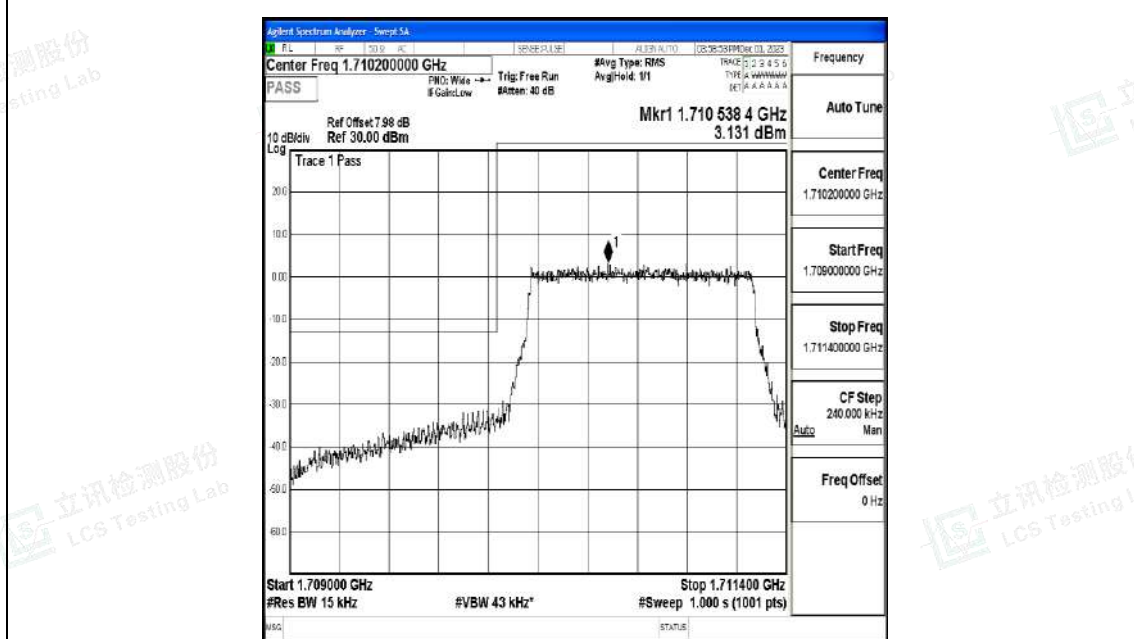
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Test Graphs



Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0

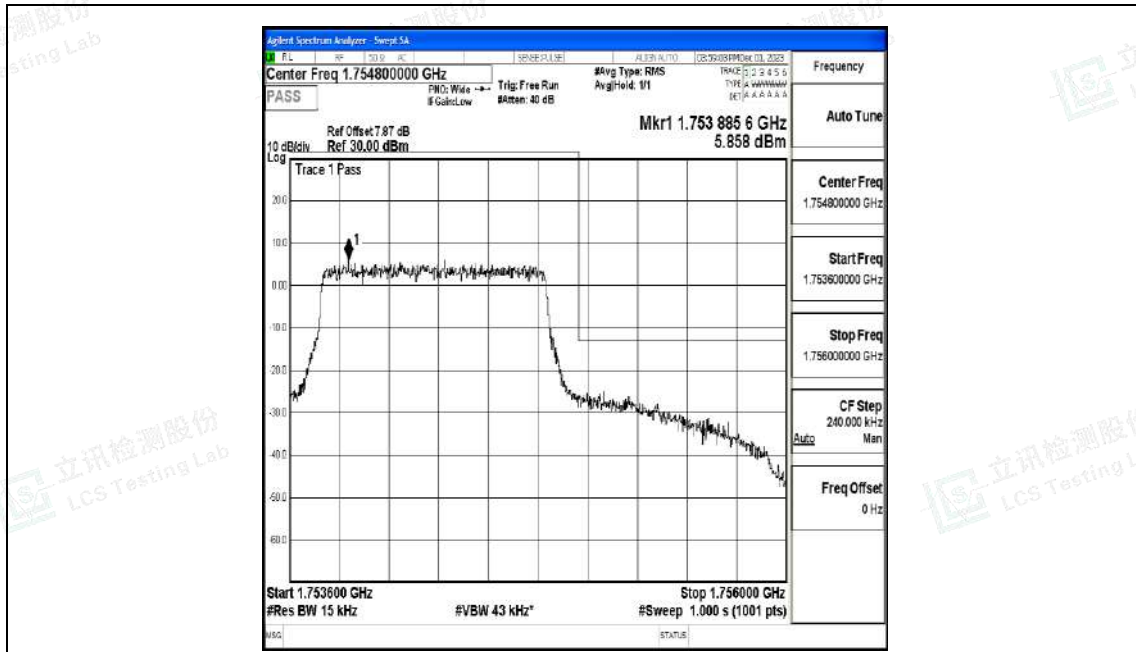


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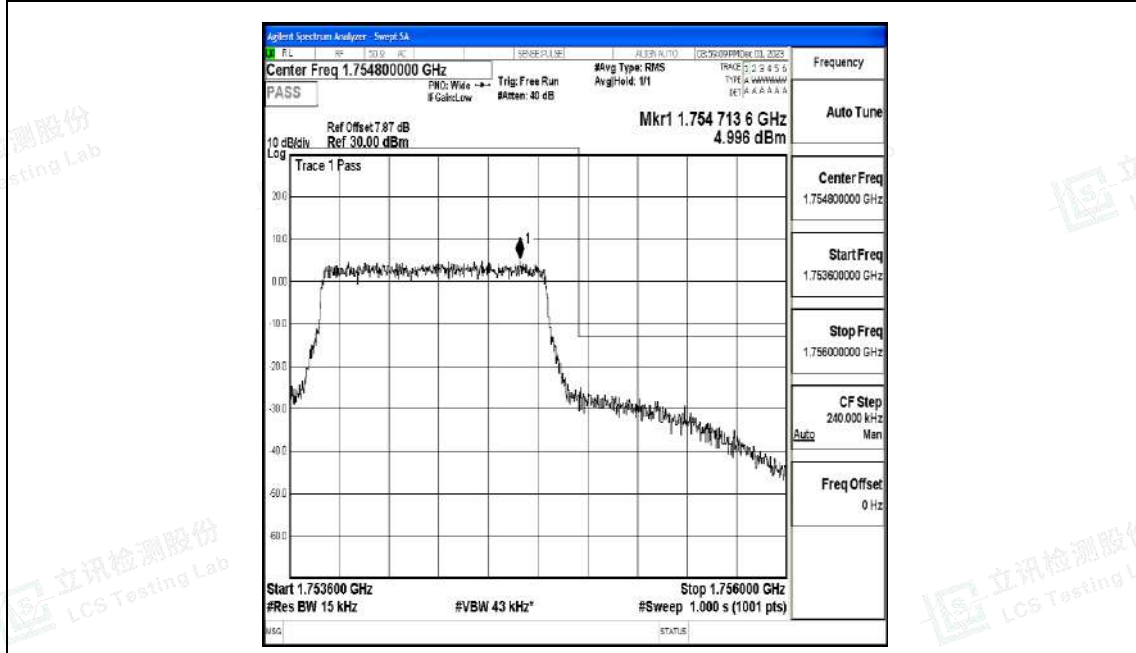
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Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_20393_6RB#0

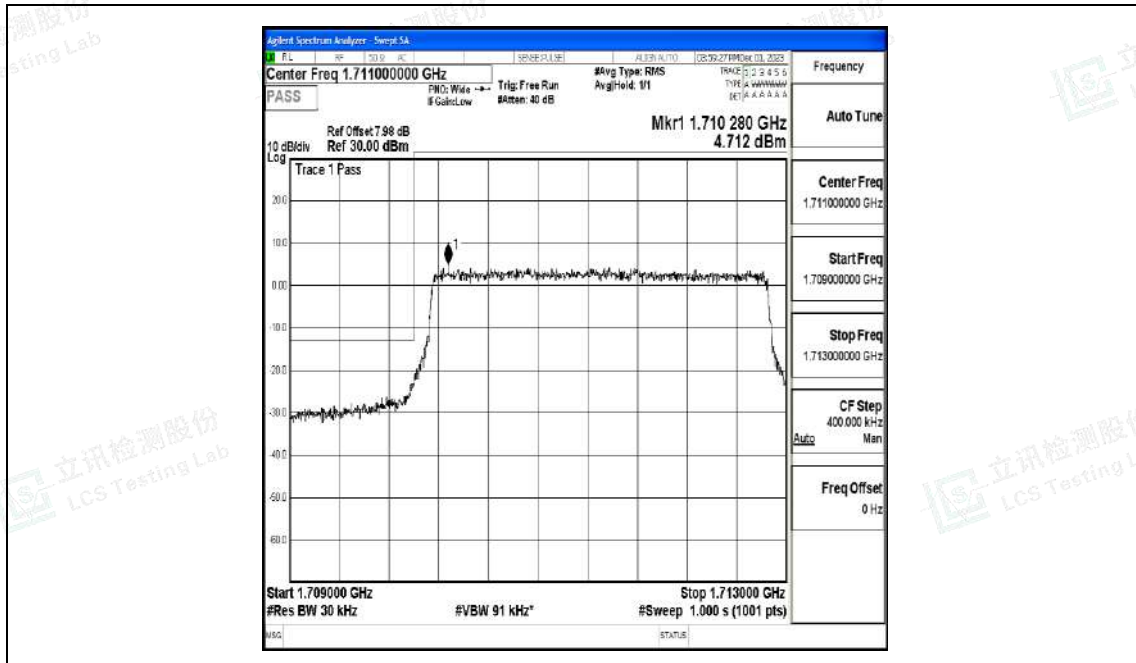


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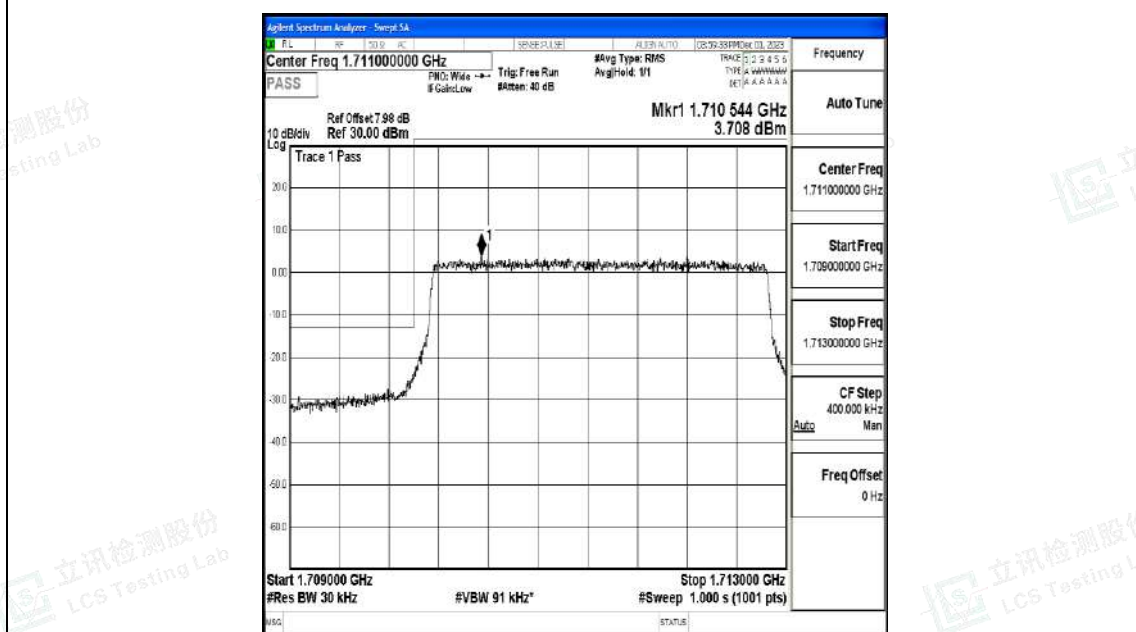
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Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_16QAM_19965_15RB#0

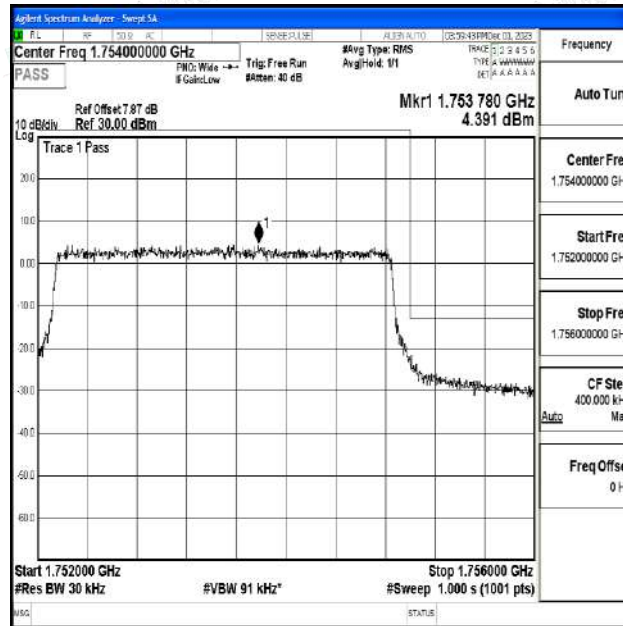


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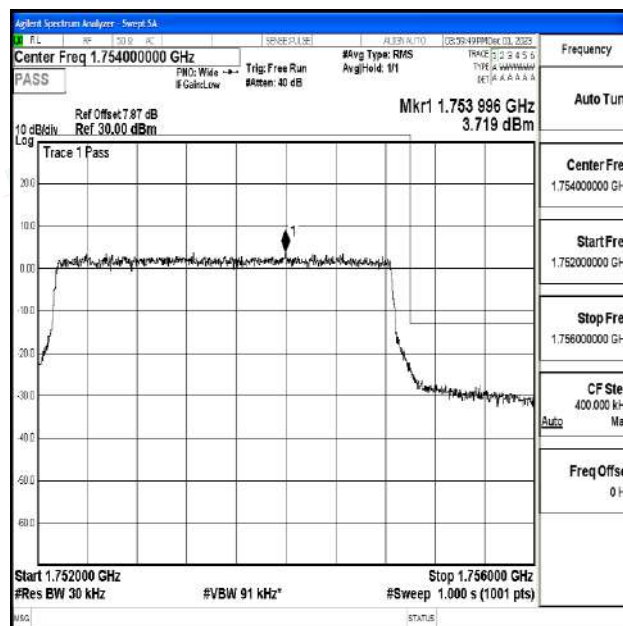
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Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_20385_15RB#0

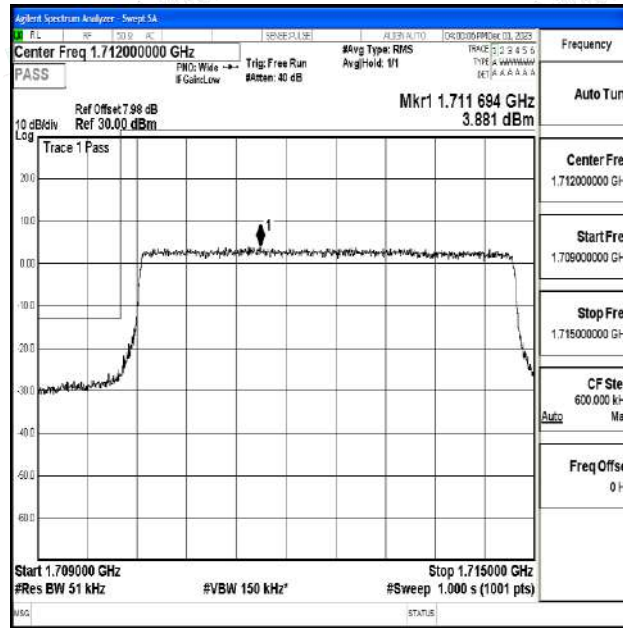


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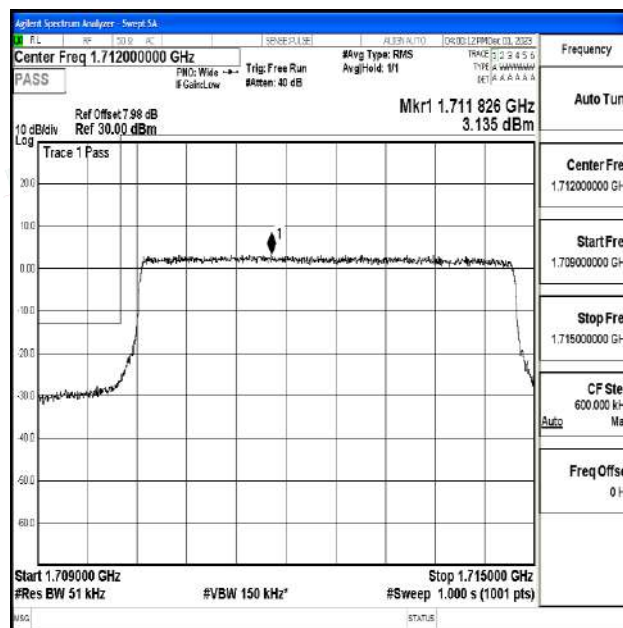
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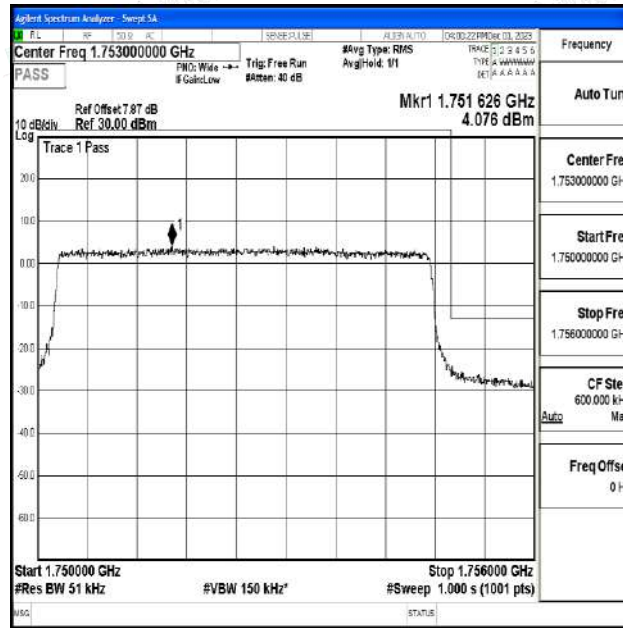


Band4_5MHz_QPSK_19975_25RB#0

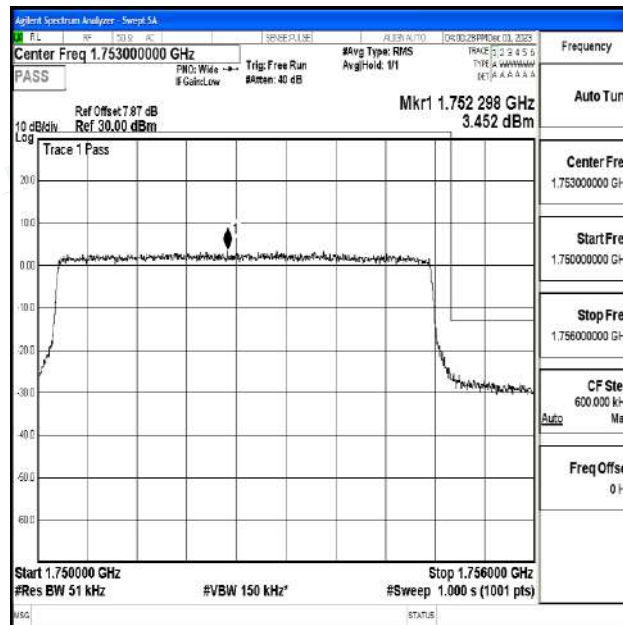


Band4_5MHz_16QAM_19975_25RB#0





Band4_5MHz_QPSK_20375_25RB#0



Band4_5MHz_16QAM_20375_25RB#0

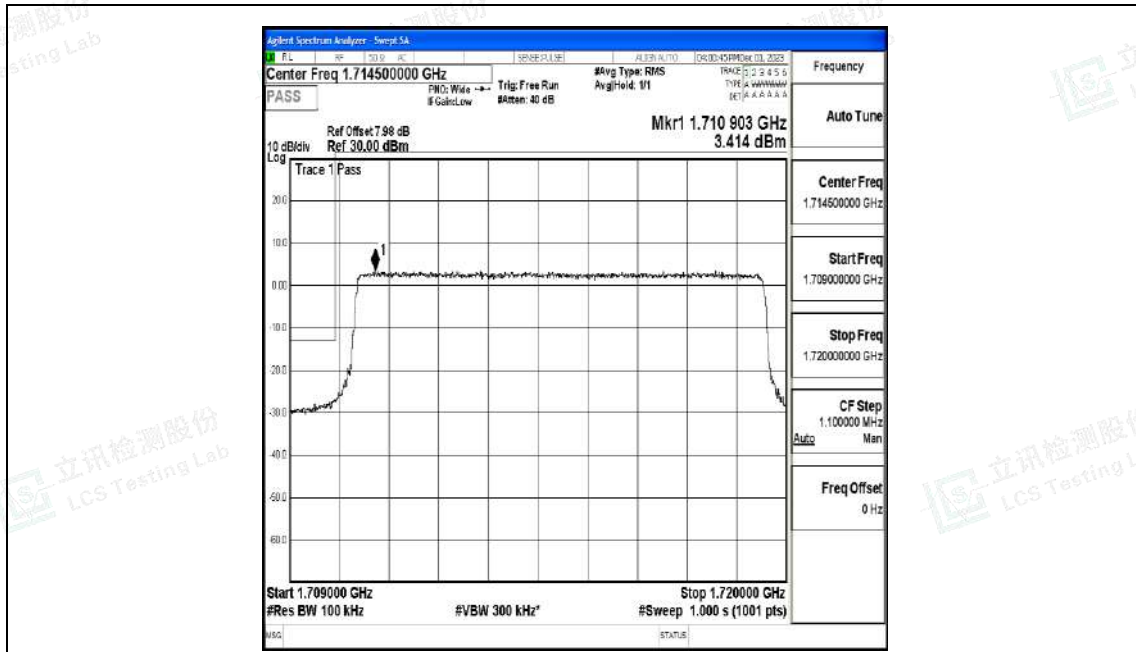


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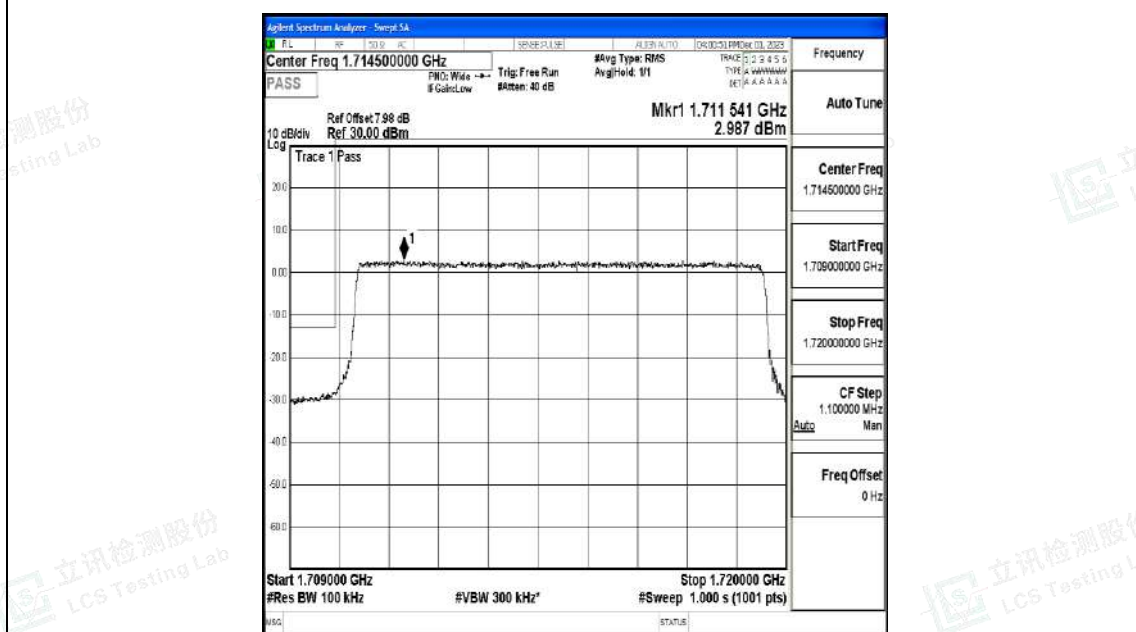
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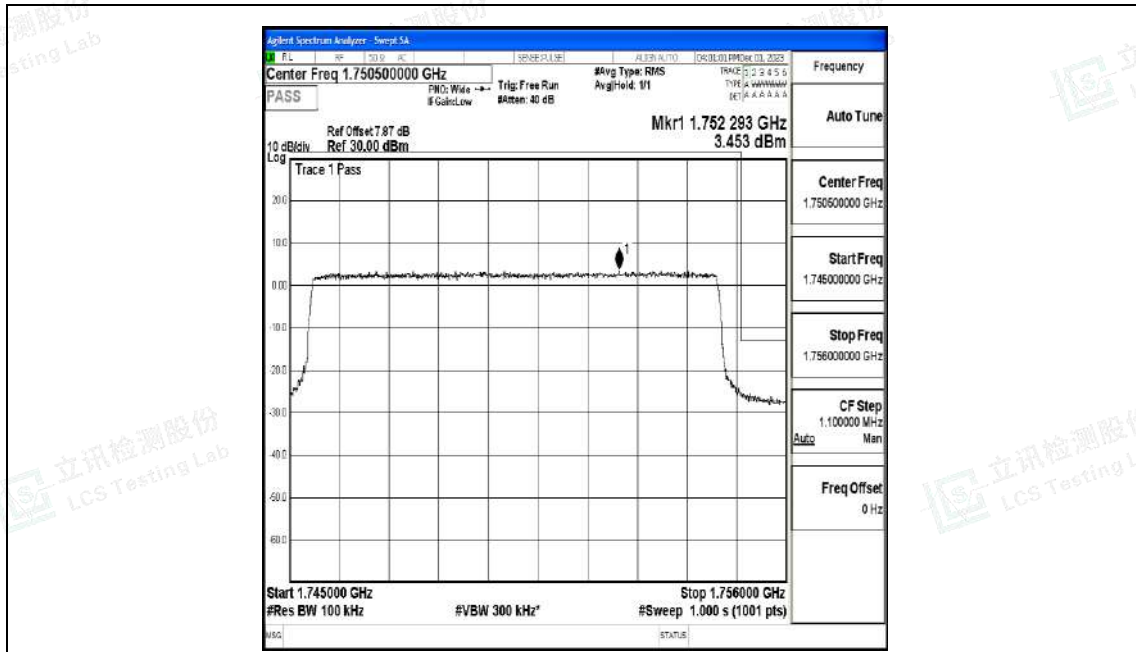


Band4_10MHz_QPSK_20000_50RB#0

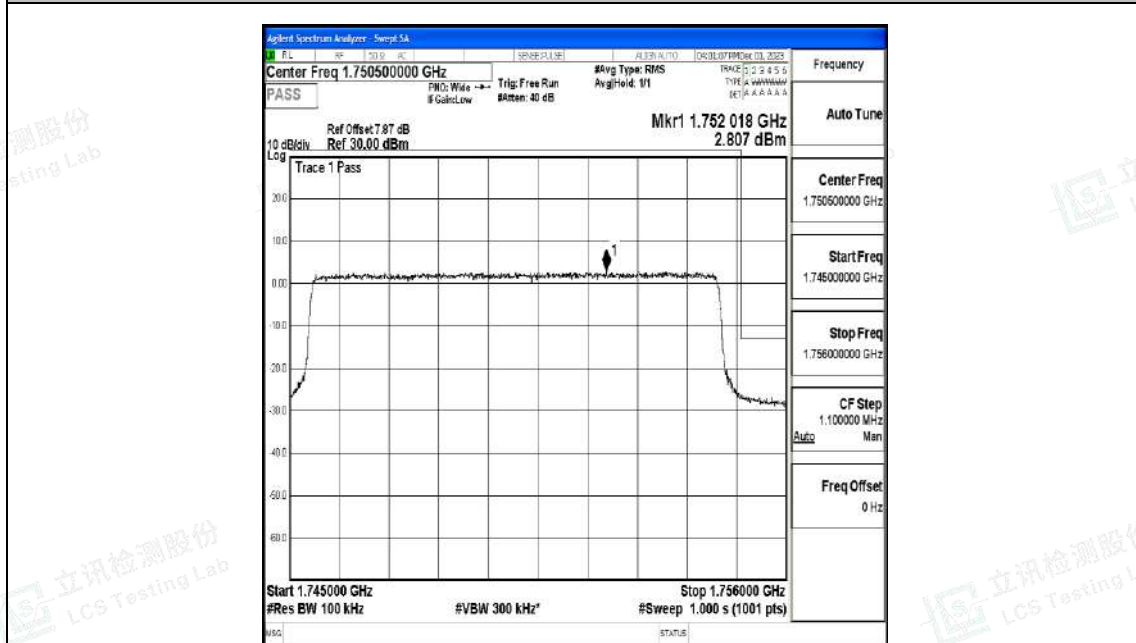


Band4_10MHz_16QAM_20000_50RB#0





Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20350_50RB#0

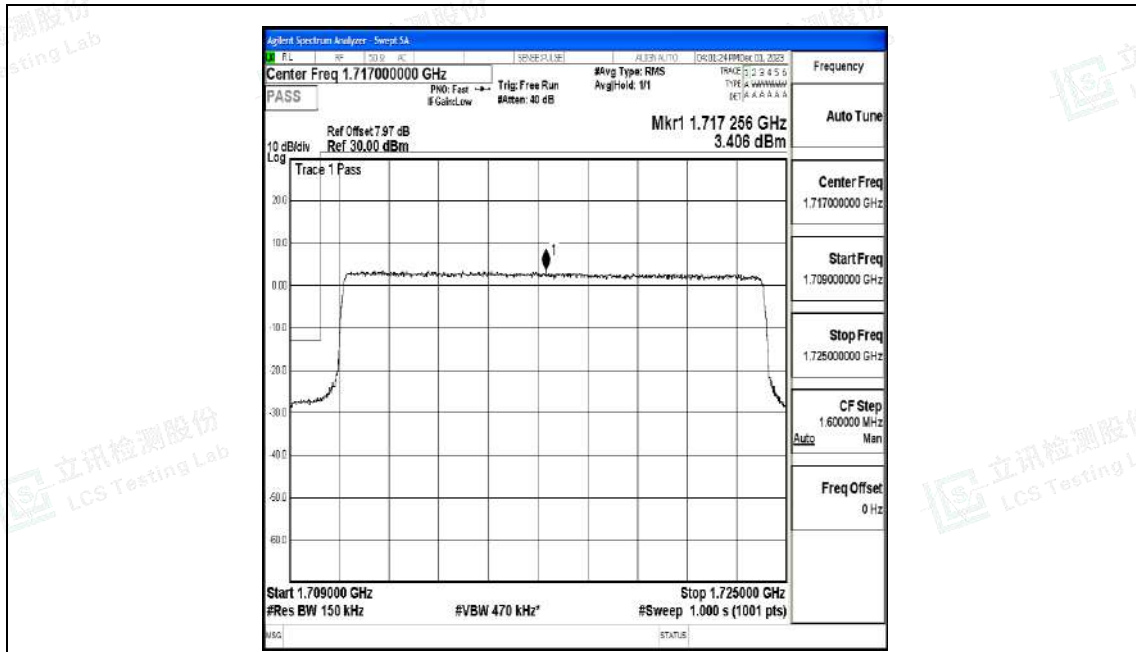


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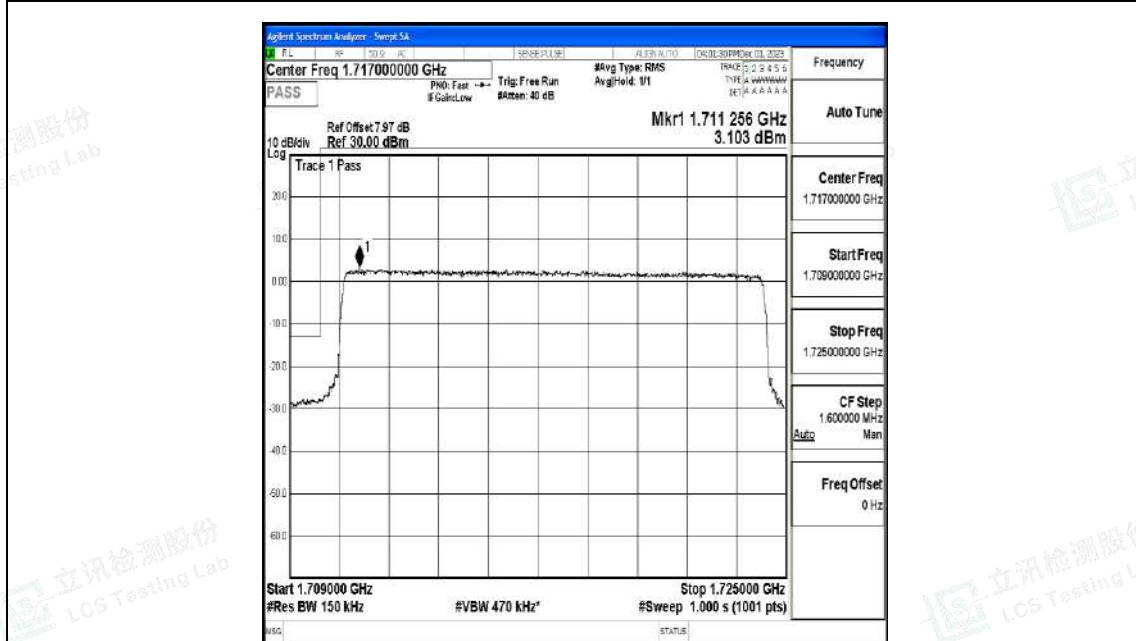
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Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_16QAM_20025_75RB#0

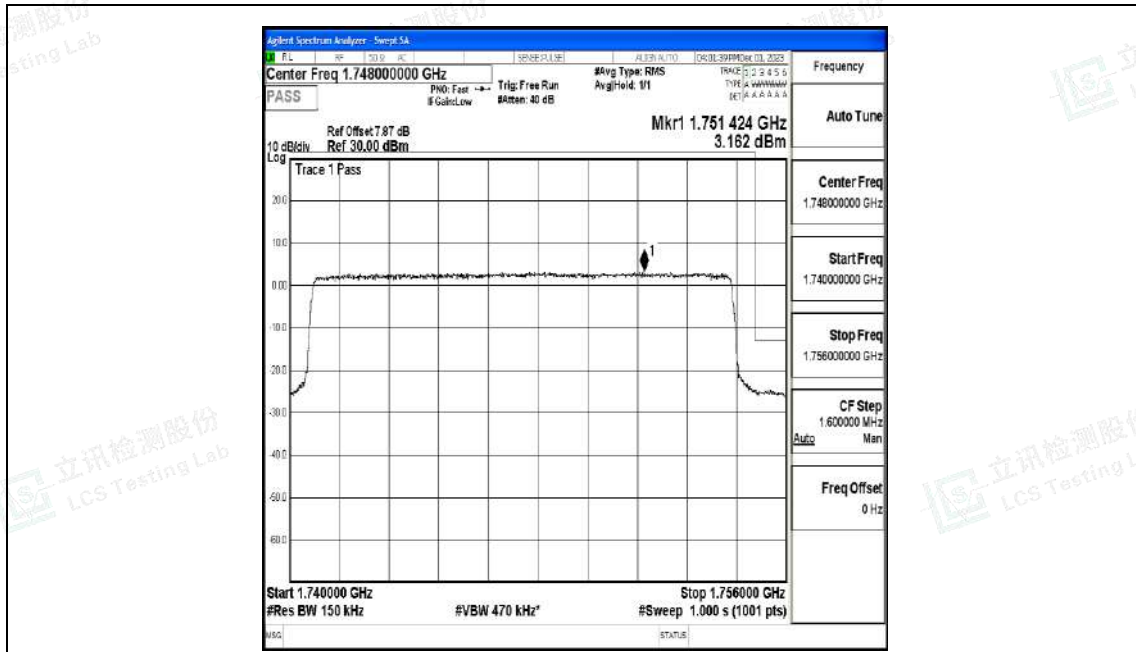


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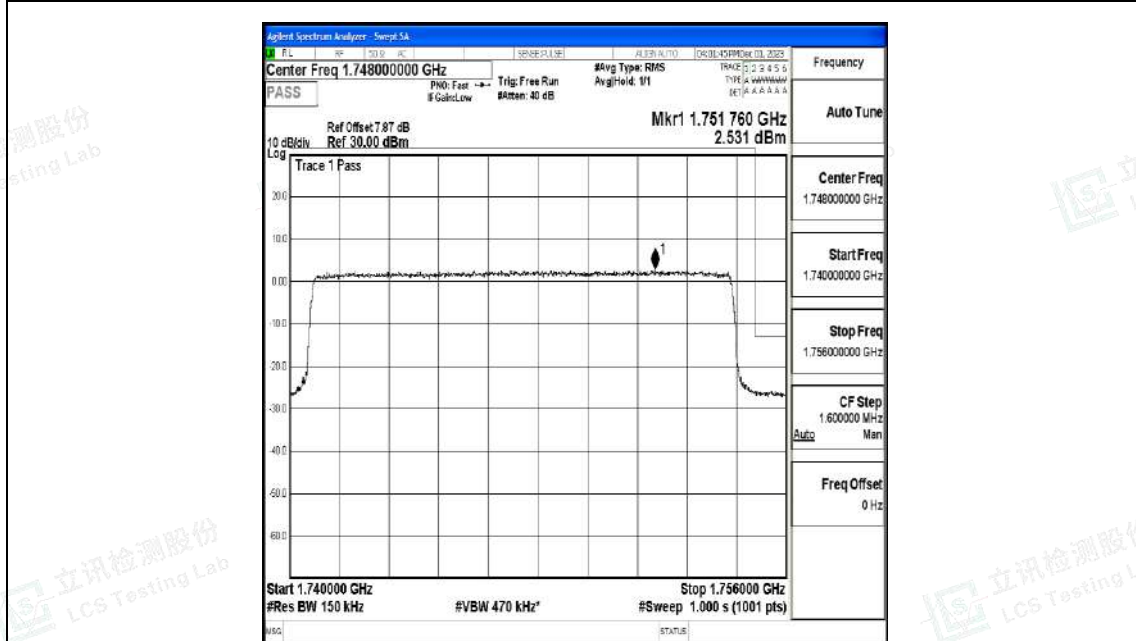
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Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20325_75RB#0

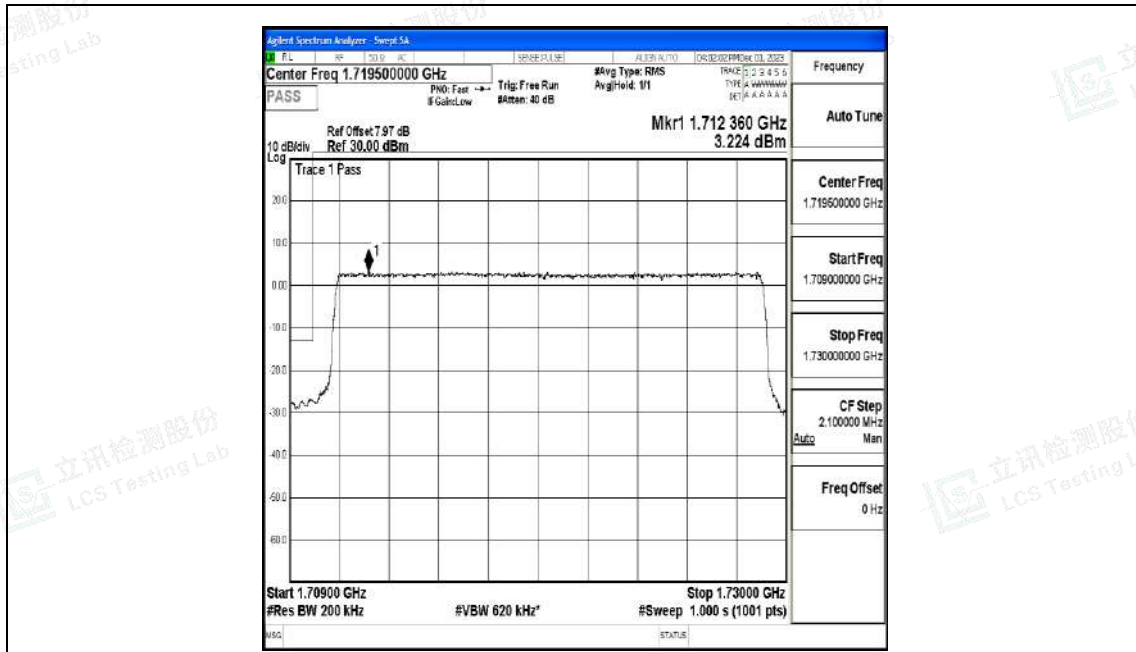


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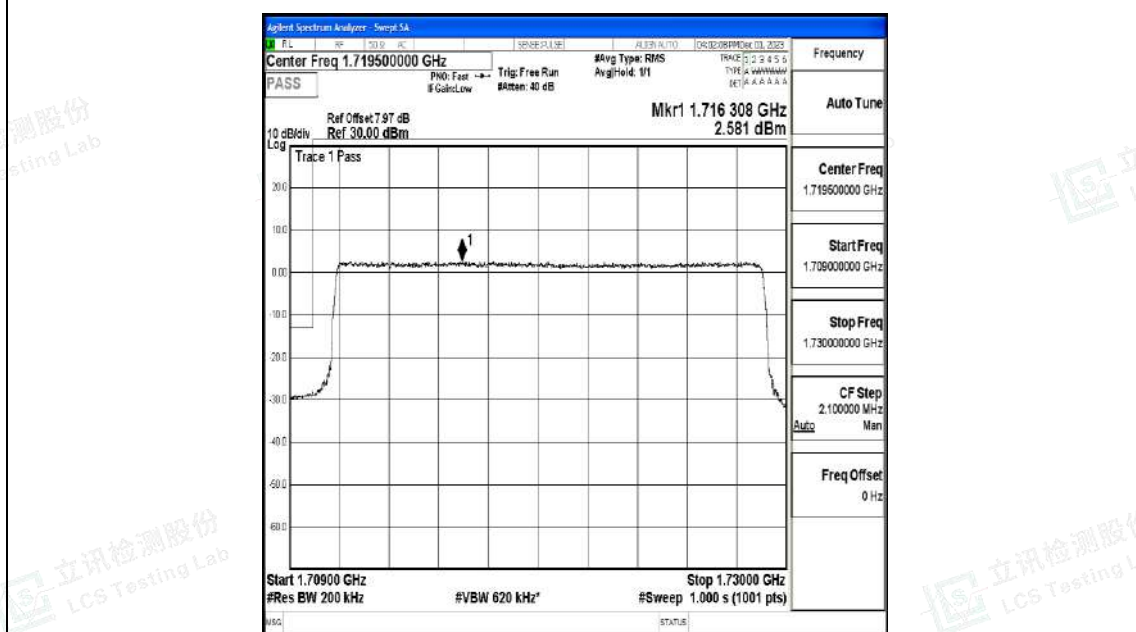
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Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0

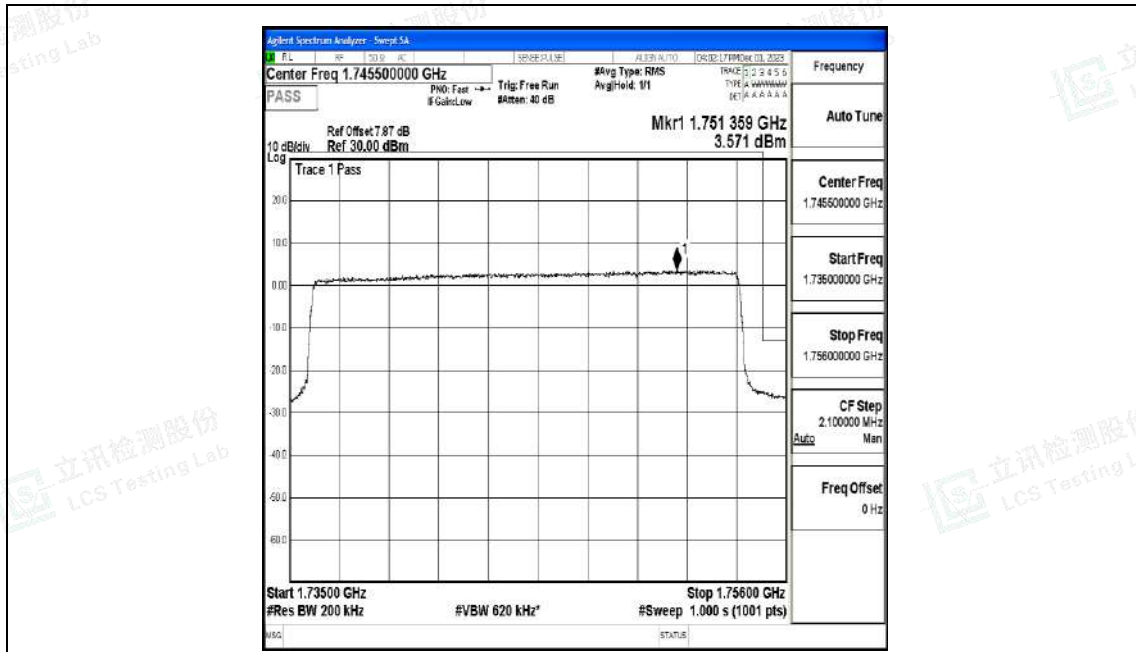


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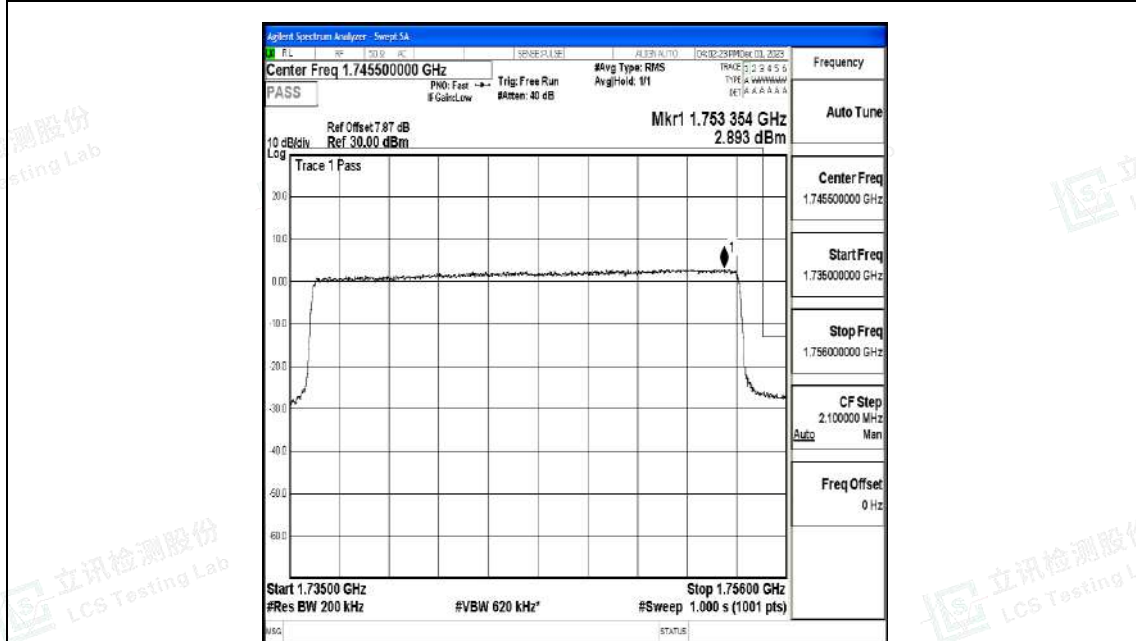
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Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



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E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-58.58	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-53.90	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.44	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-42.21	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-57.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-49.12	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-62.15	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-42.82	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-32.41	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-56.80	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-49.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.19	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-43.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-32.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-54.13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-49.44	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-40.36	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-57.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-52.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-43.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-58.73	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-50.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-61.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-43.09	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-57.74	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-51.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.10	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-44.40	PASS



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Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-32.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.05	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-52.68	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-61.92	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-43.37	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.07	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-58.33	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-52.66	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-61.96	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-42.11	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.16	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-58.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-51.02	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.23	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-41.56	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-32.99	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-56.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-52.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-61.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-43.29	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.03	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-58.05	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-51.66	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-61.82	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-45.92	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-32.68	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-58.66	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-53.64	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-61.88	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-47.36	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.21	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-57.54	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-51.86	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.08	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-47.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.68	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-59.64	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-53.13	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.14	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.75	PASS



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Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-32.54	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-57.11	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.82	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-61.98	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-47.76	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-31.99	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-55.78	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-52.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-62.29	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-47.55	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-32.78	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-57.81	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-52.18	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-62.20	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-48.01	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-32.67	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-57.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-53.27	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-61.82	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-47.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.16	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-56.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-51.32	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-61.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.62	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.72	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-56.41	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-51.78	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-62.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.49	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-56.27	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-55.83	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-62.19	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.71	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-32.70	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-59.38	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-51.52	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.21	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.57	PASS



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Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-32.78	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-55.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-53.63	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.50	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-32.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-58.19	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-51.98	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-61.94	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.61	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-32.58	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-56.34	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-51.43	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-61.56	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-56.97	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-53.33	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-61.33	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.72	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-32.62	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-59.29	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-52.15	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-62.15	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.71	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-58.74	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-52.80	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-61.97	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.49	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-32.70	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-60.89	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-51.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.69	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-56.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-53.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-61.73	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-46.69	PASS



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Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-32.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-57.69	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-52.56	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-47.84	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.35	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-57.19	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-51.74	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-61.77	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-41.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.33	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-53.89	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-51.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.07	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-42.71	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-56.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-52.53	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.04	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.57	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.12	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-58.46	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-52.43	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-62.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.29	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-32.94	PASS



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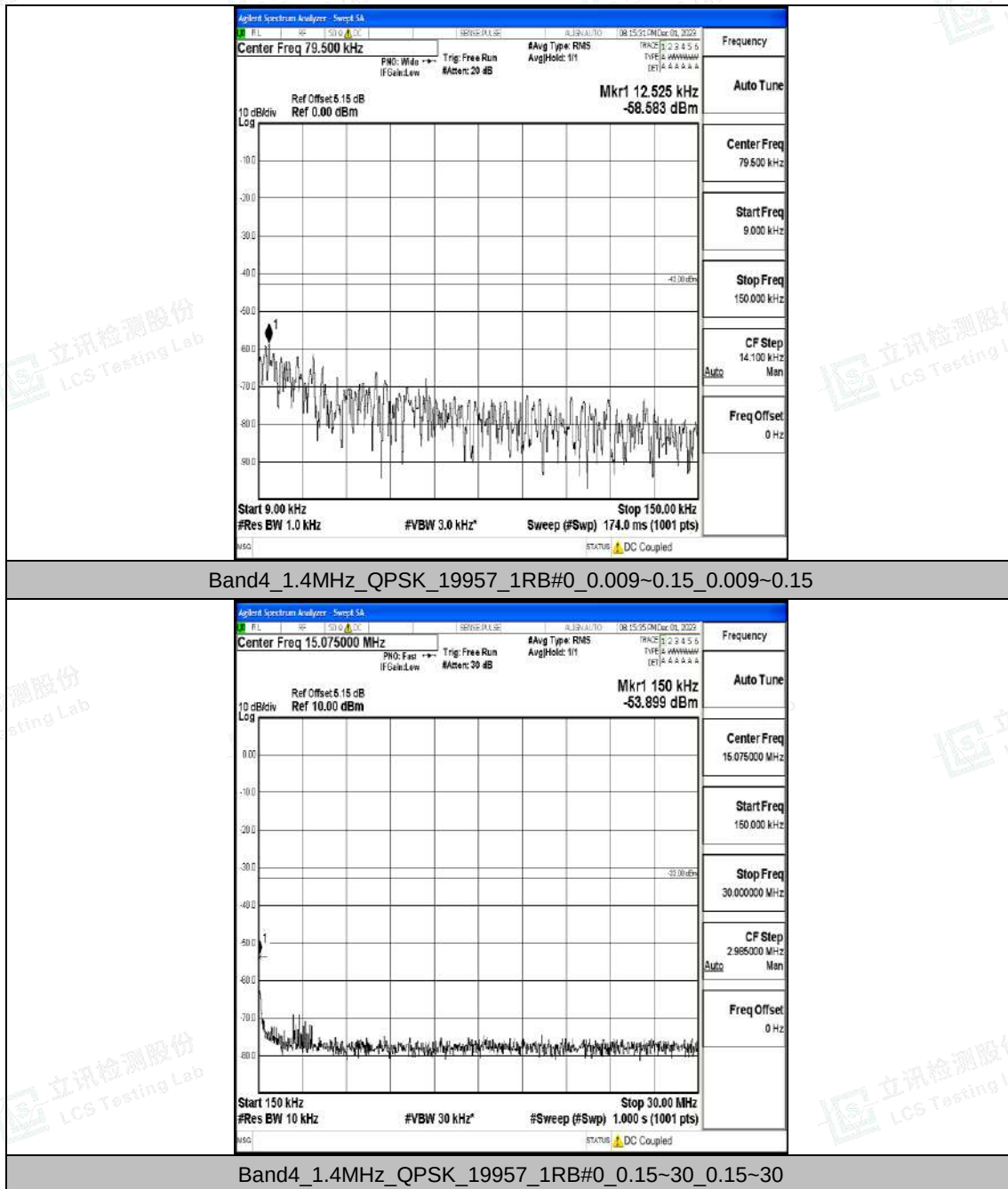
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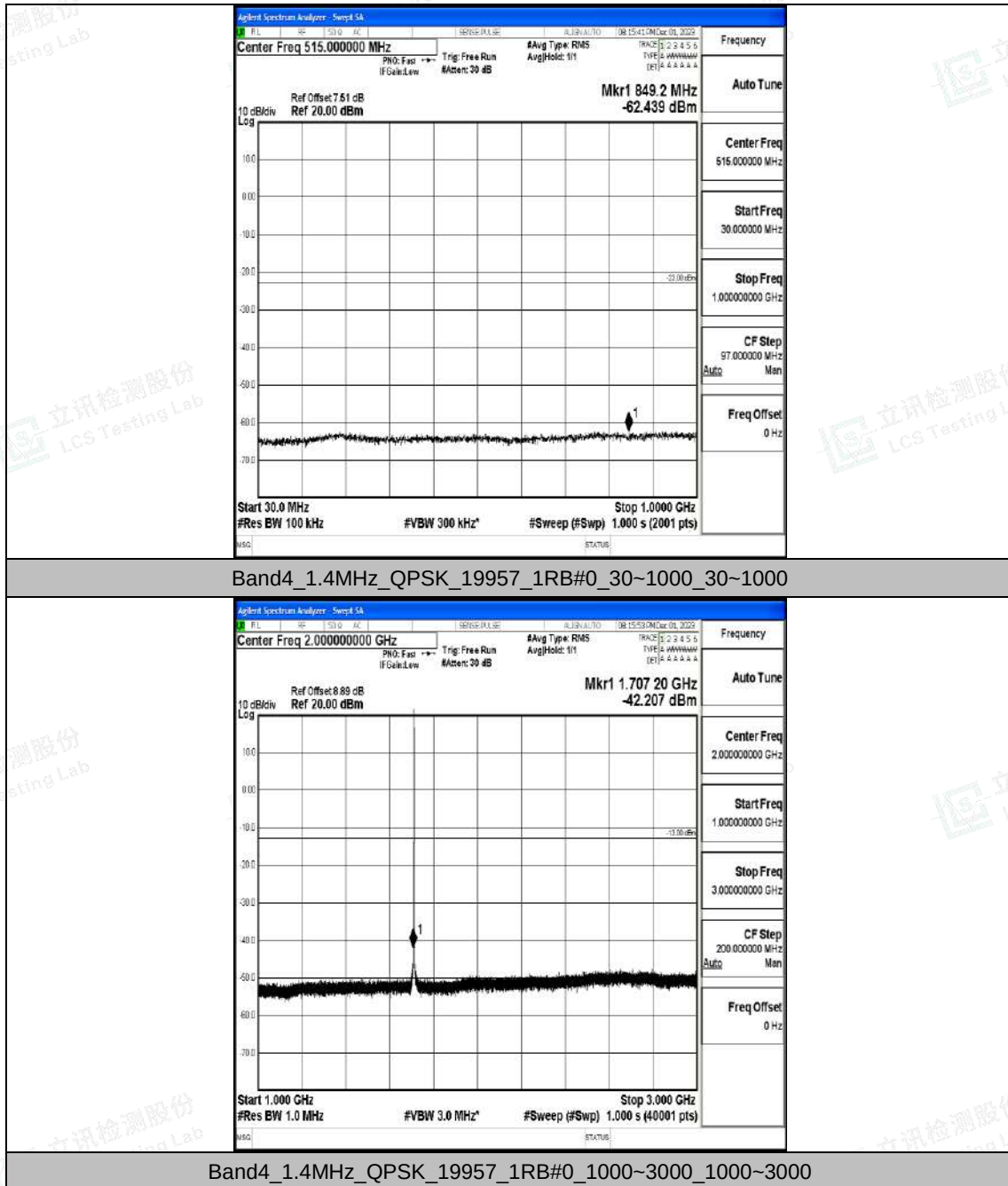
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Test Graphs



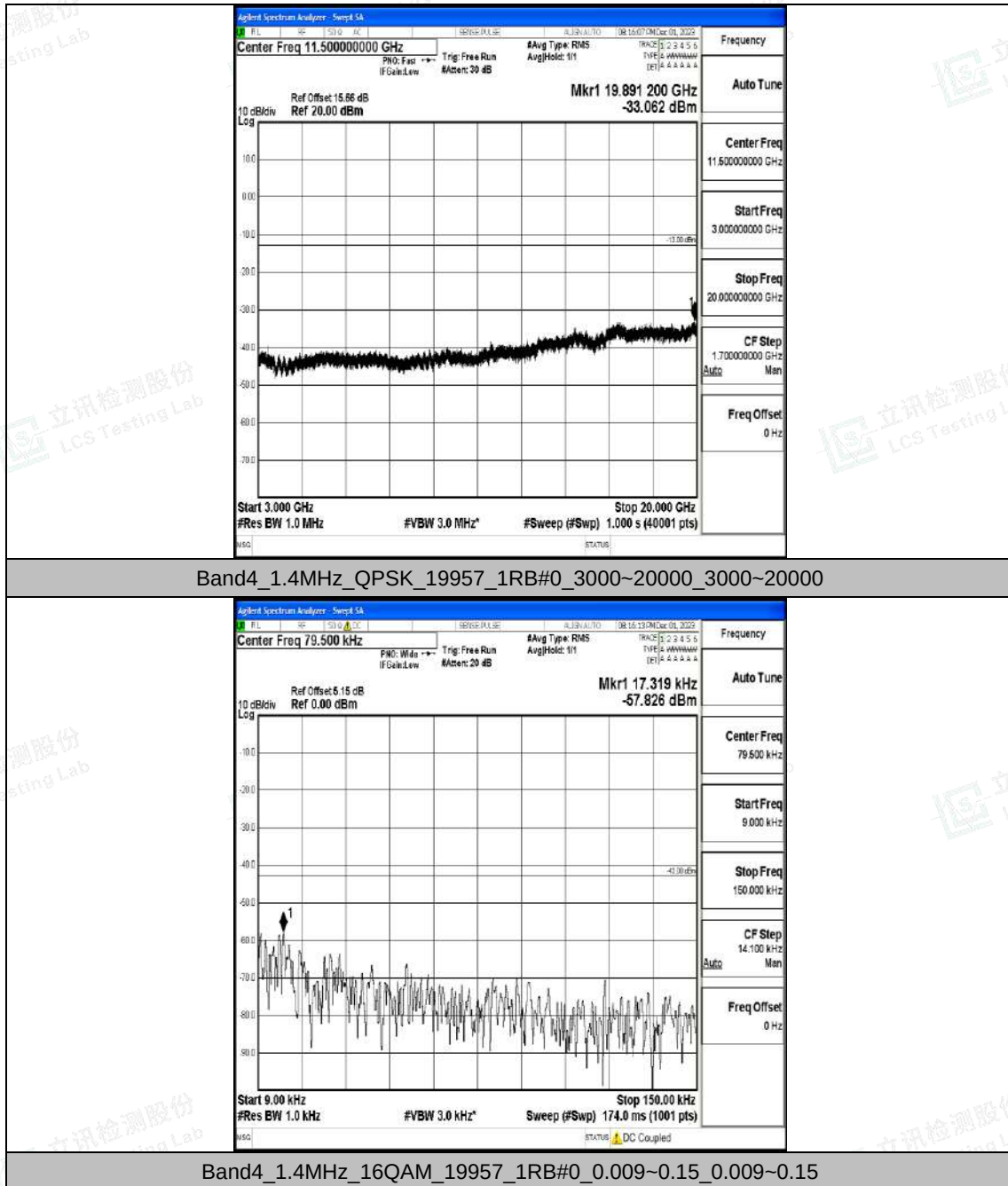


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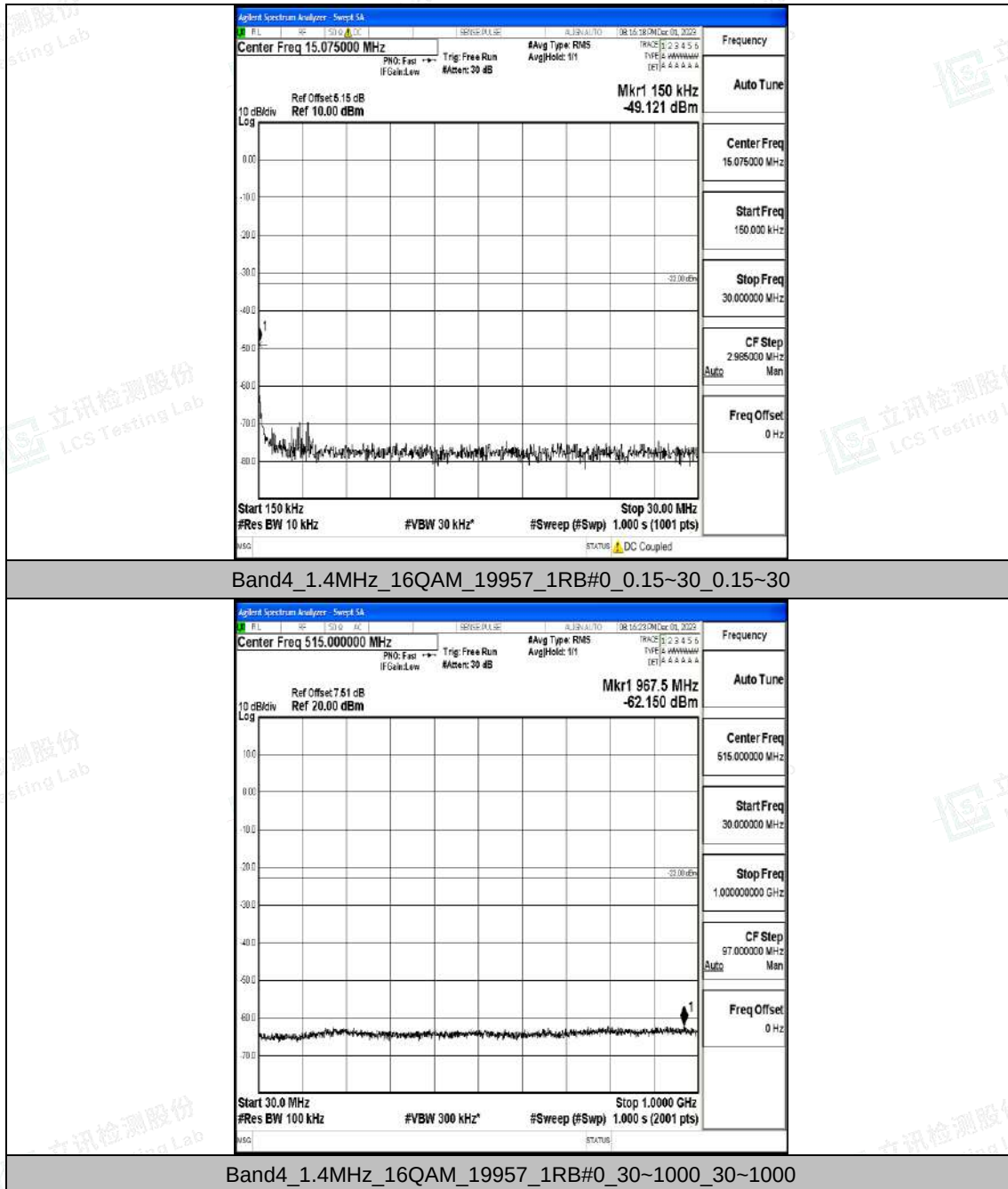


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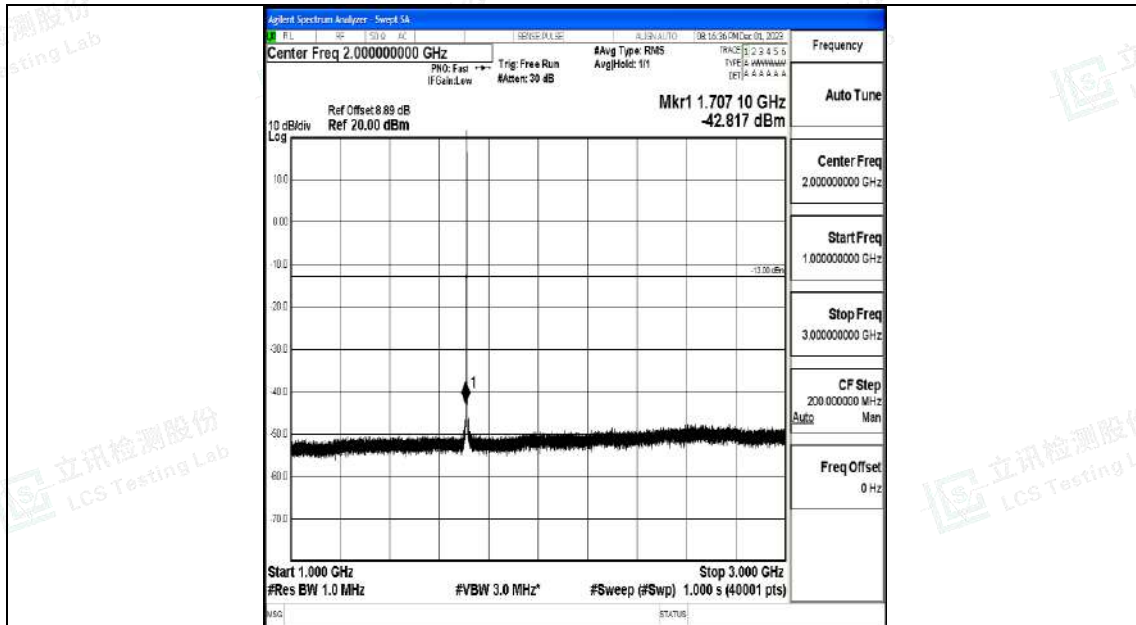


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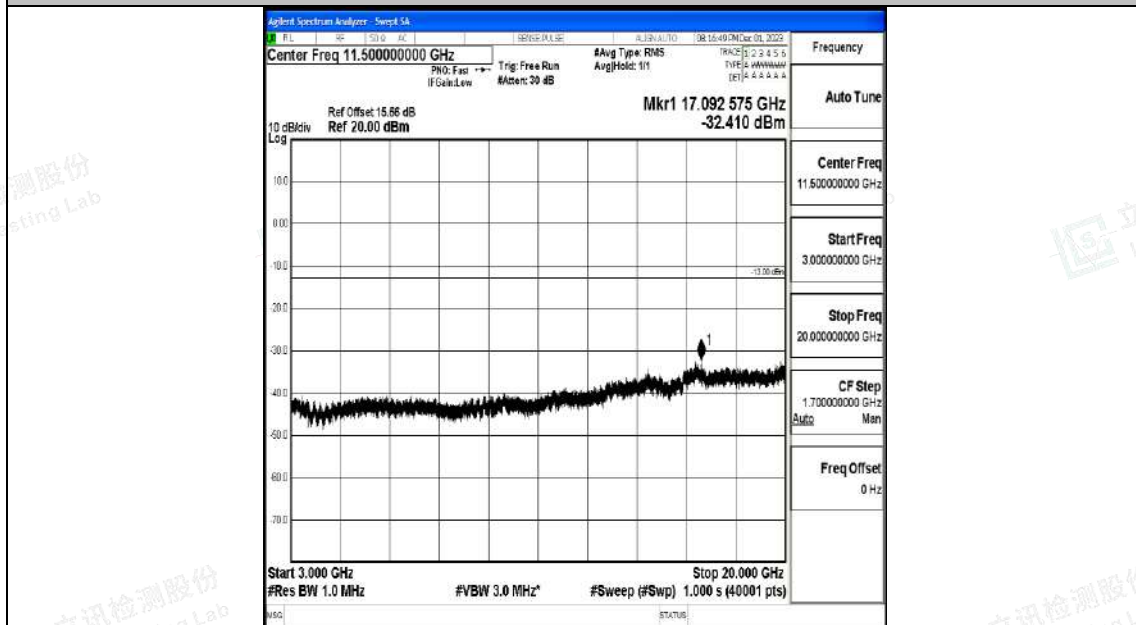
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Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000

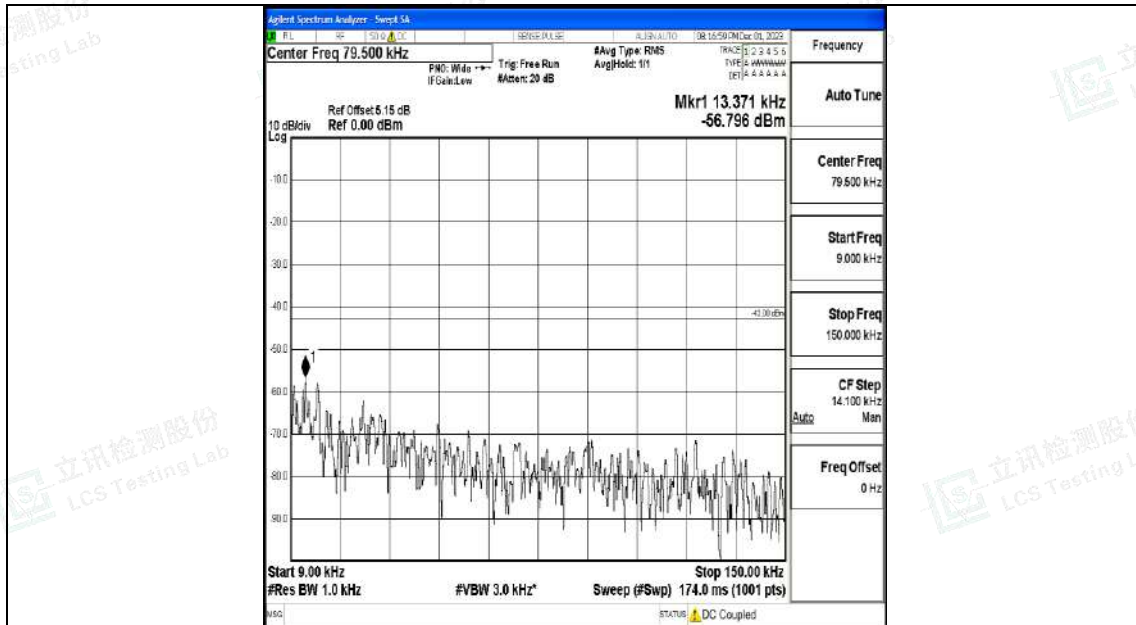


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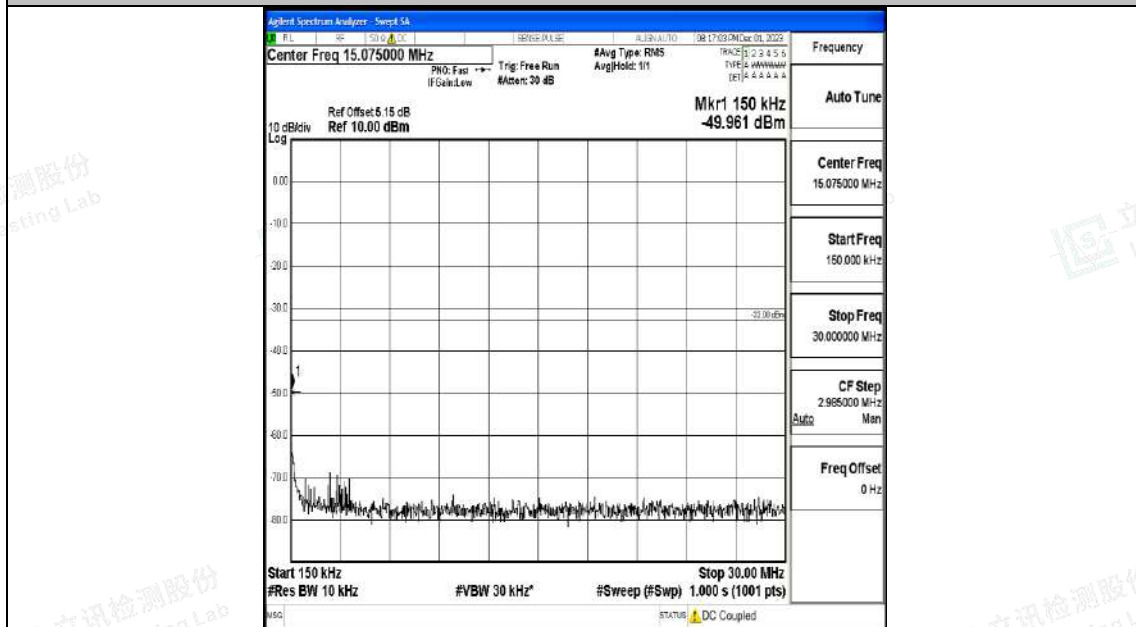
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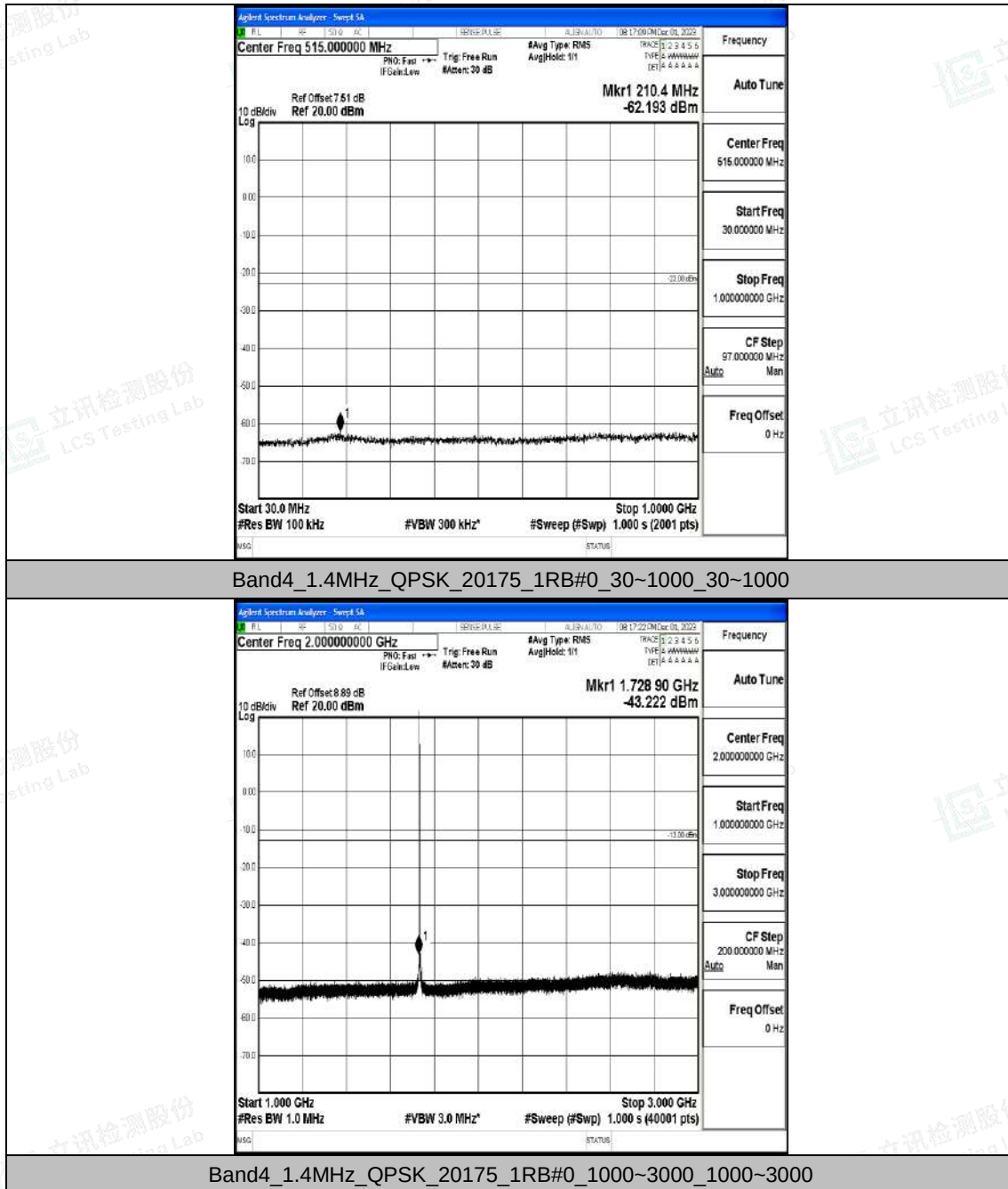


Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



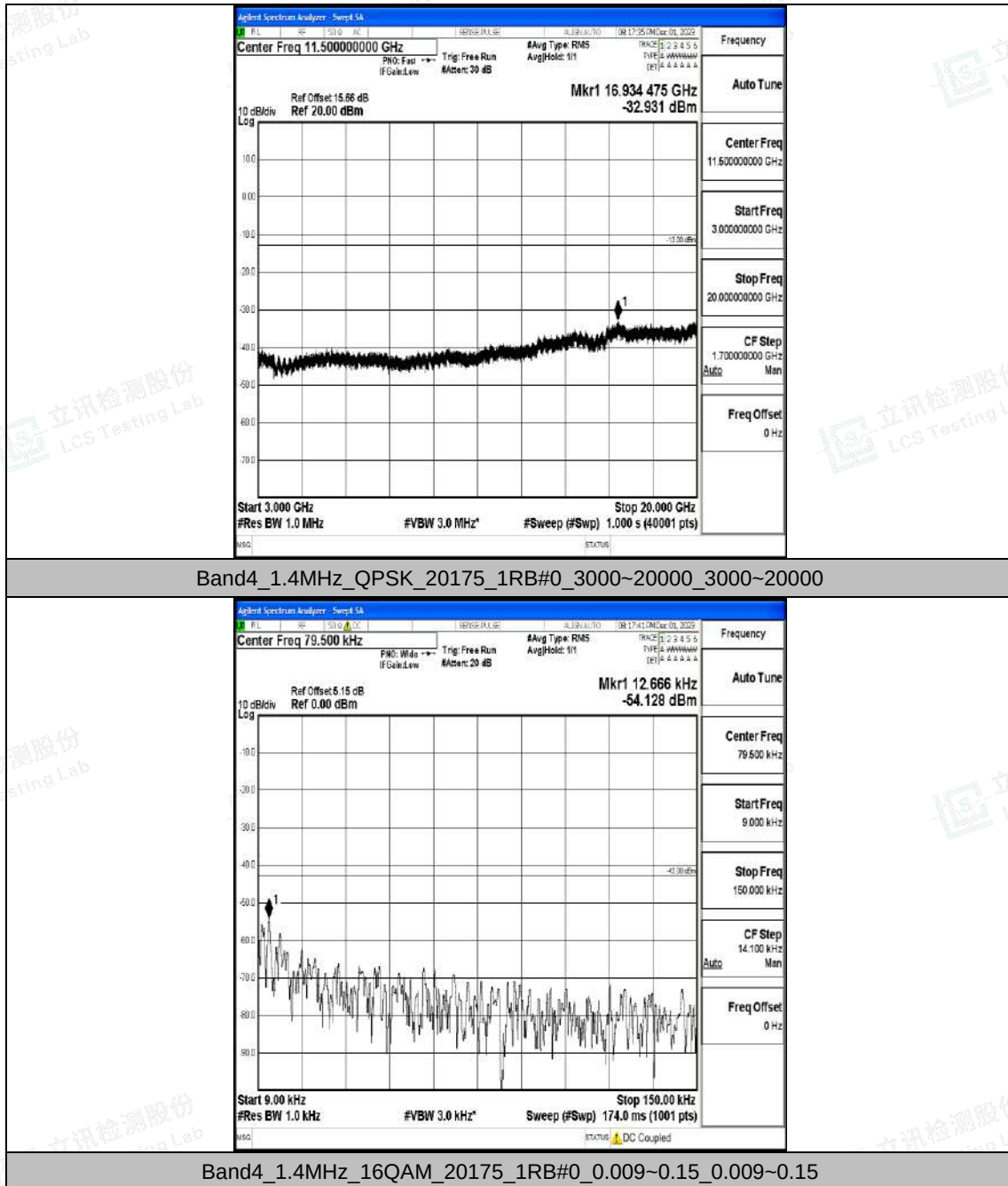


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Scan code to check authenticity

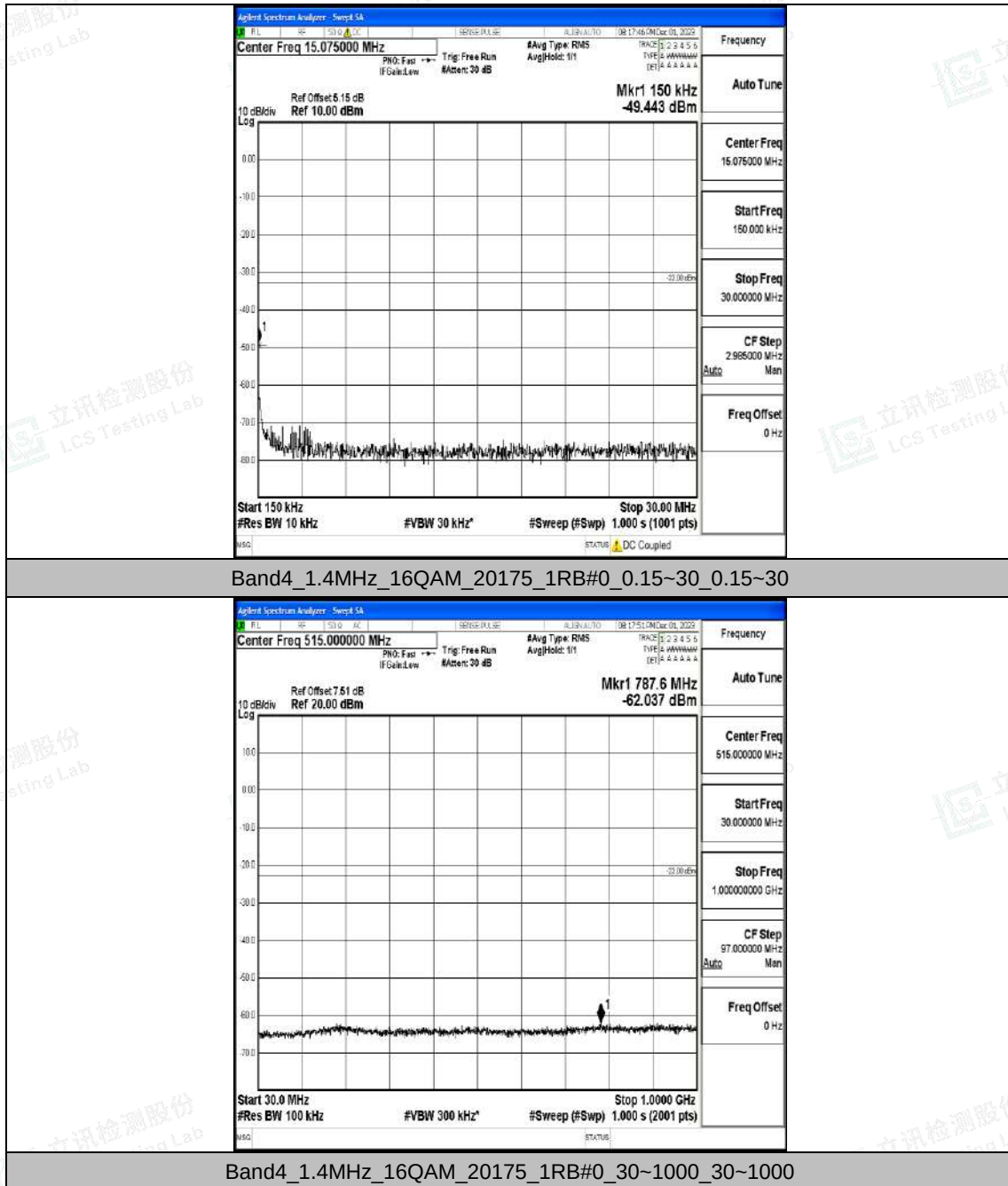


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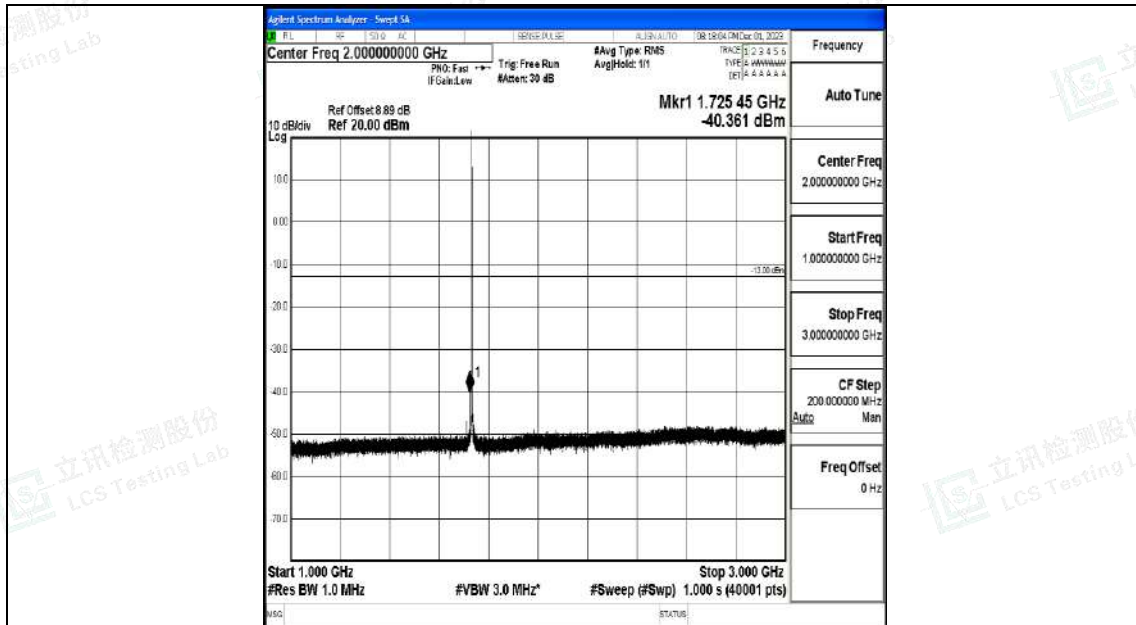


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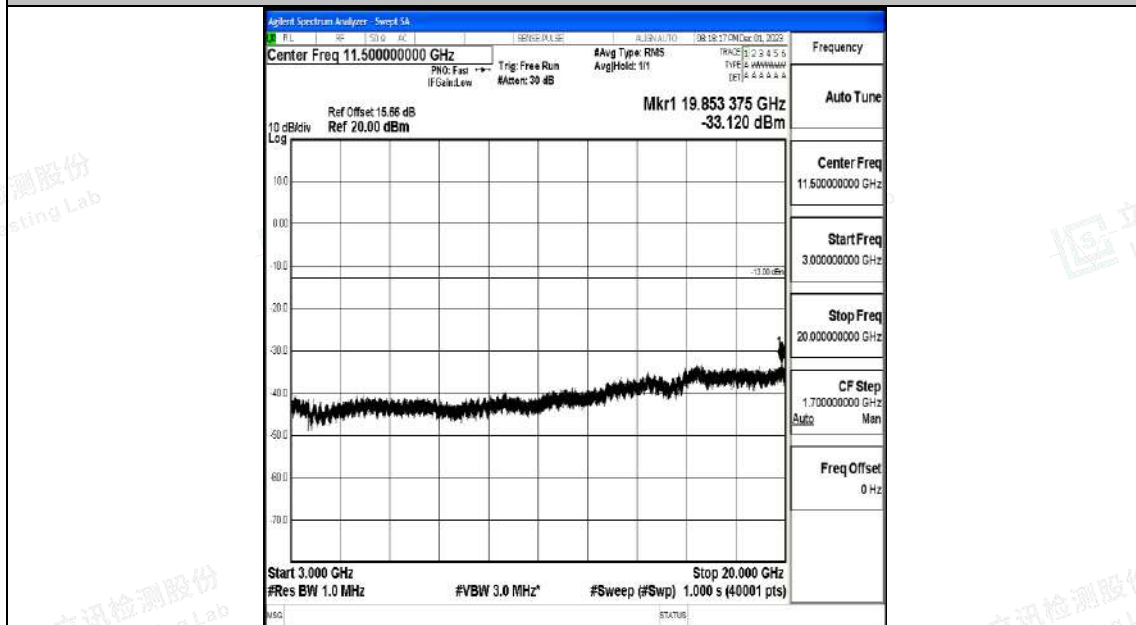
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Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000

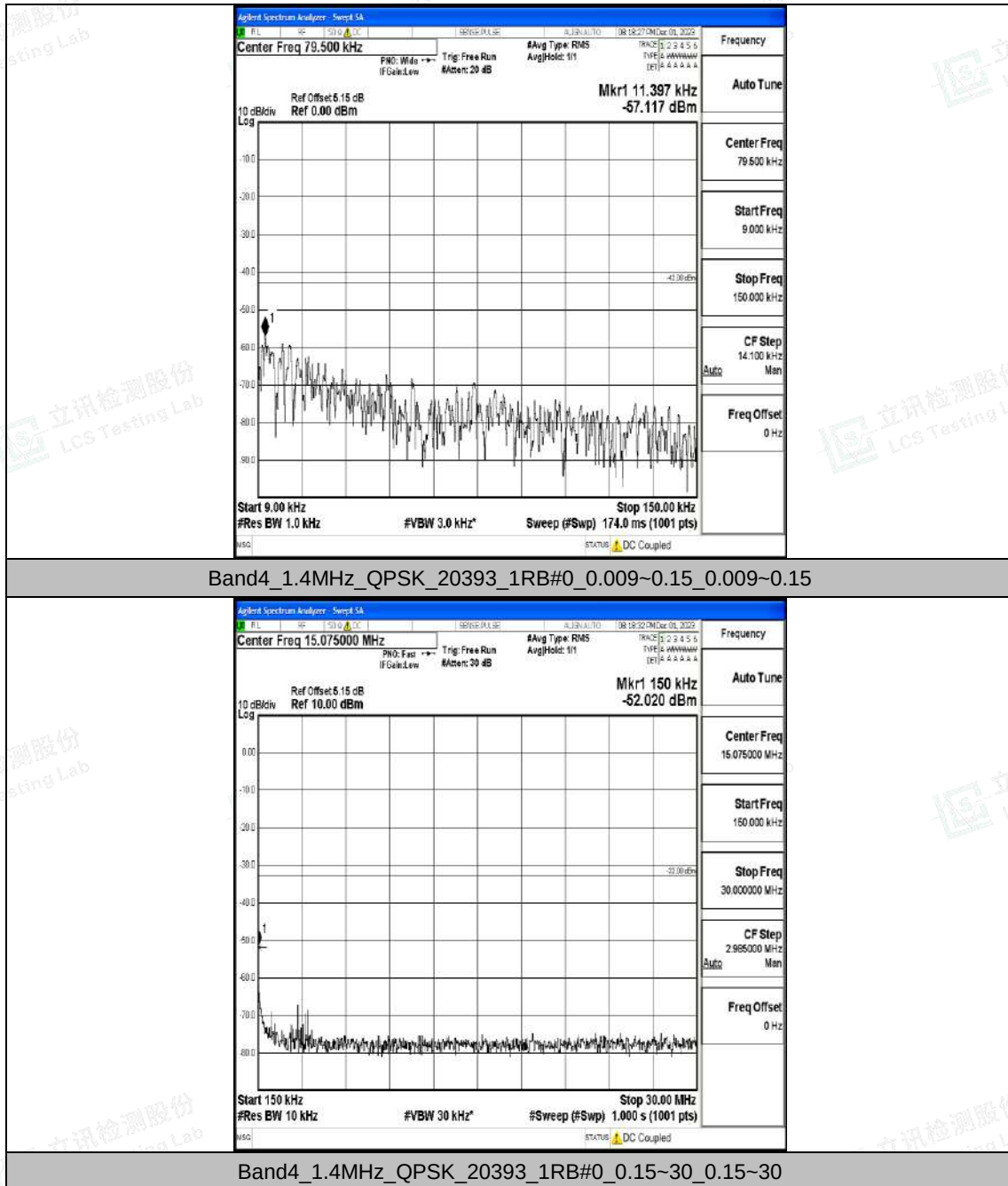


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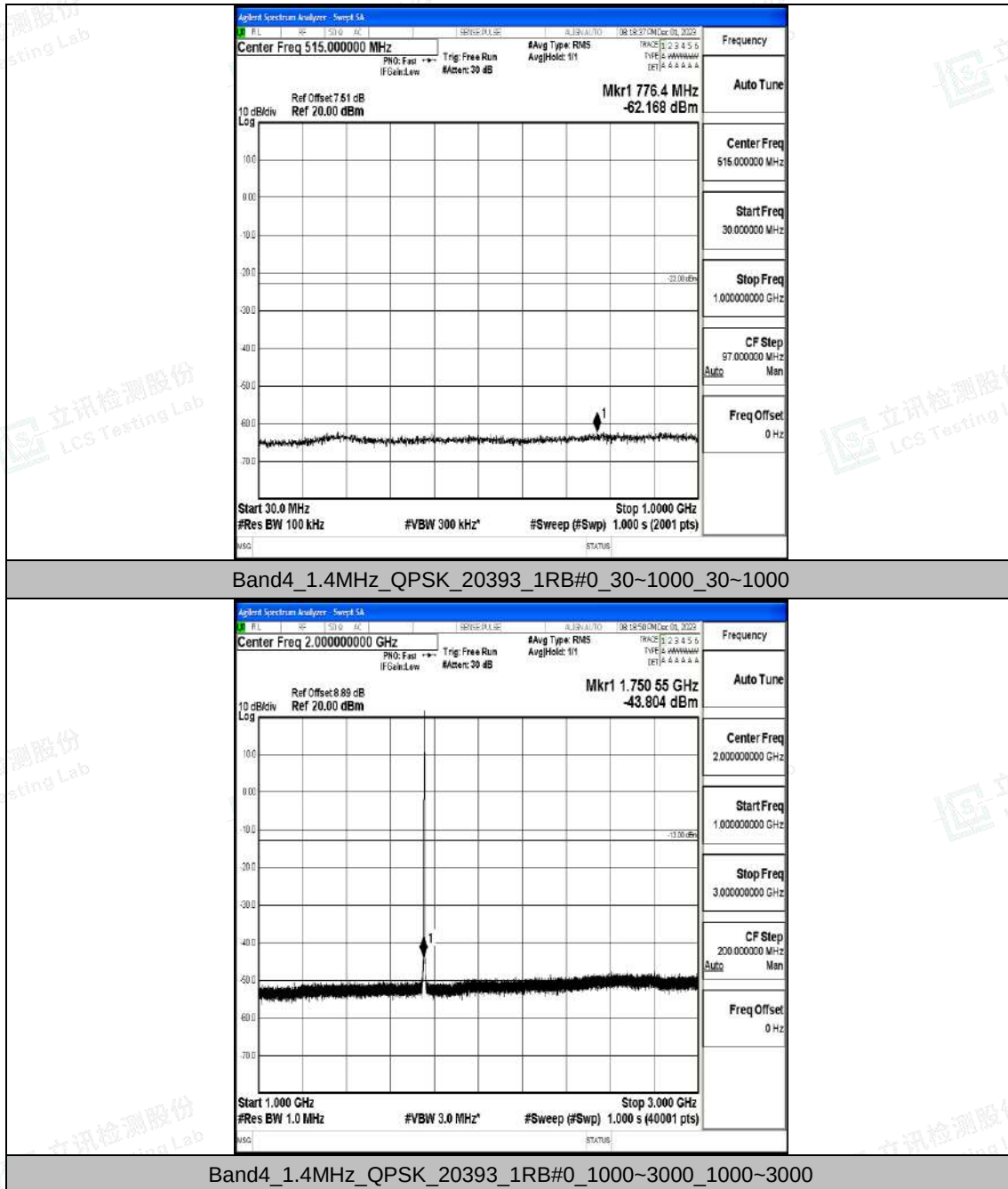


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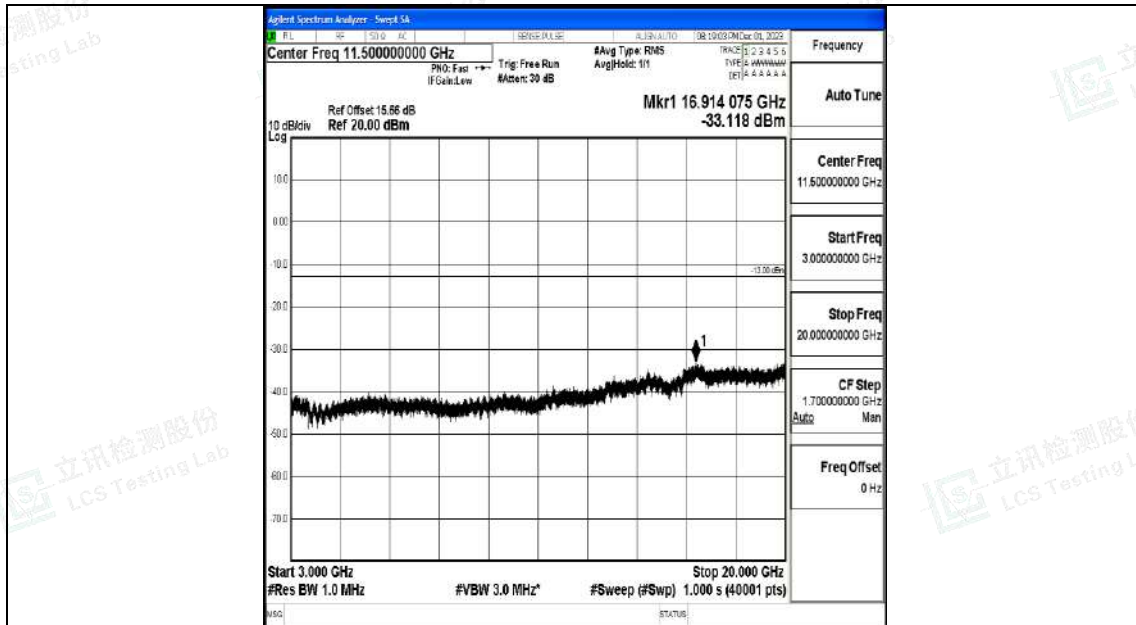


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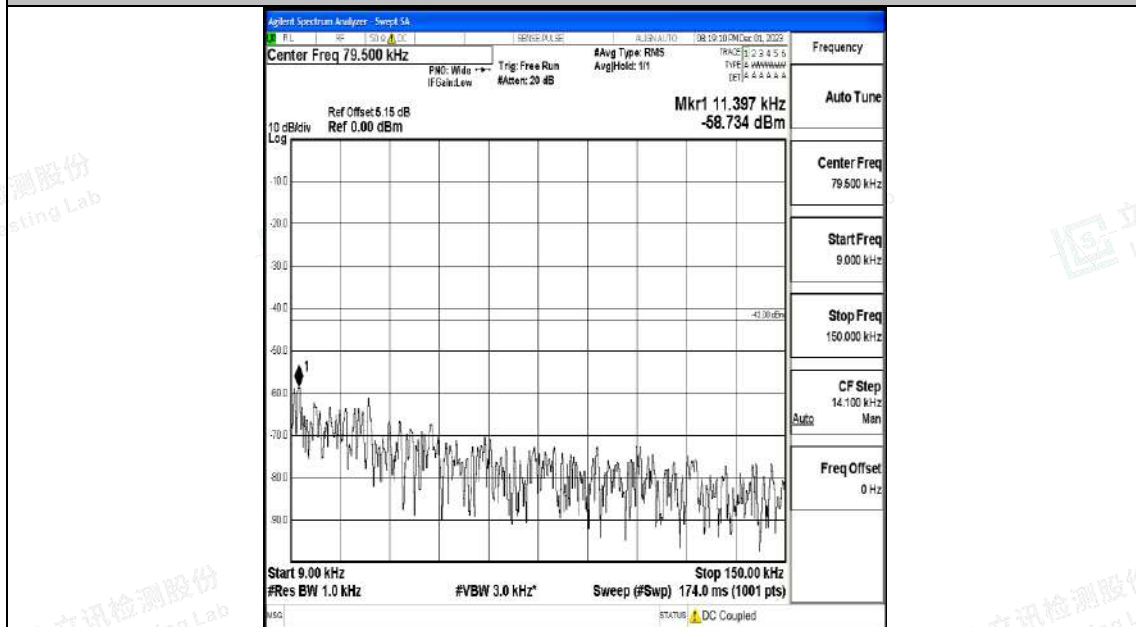
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Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15

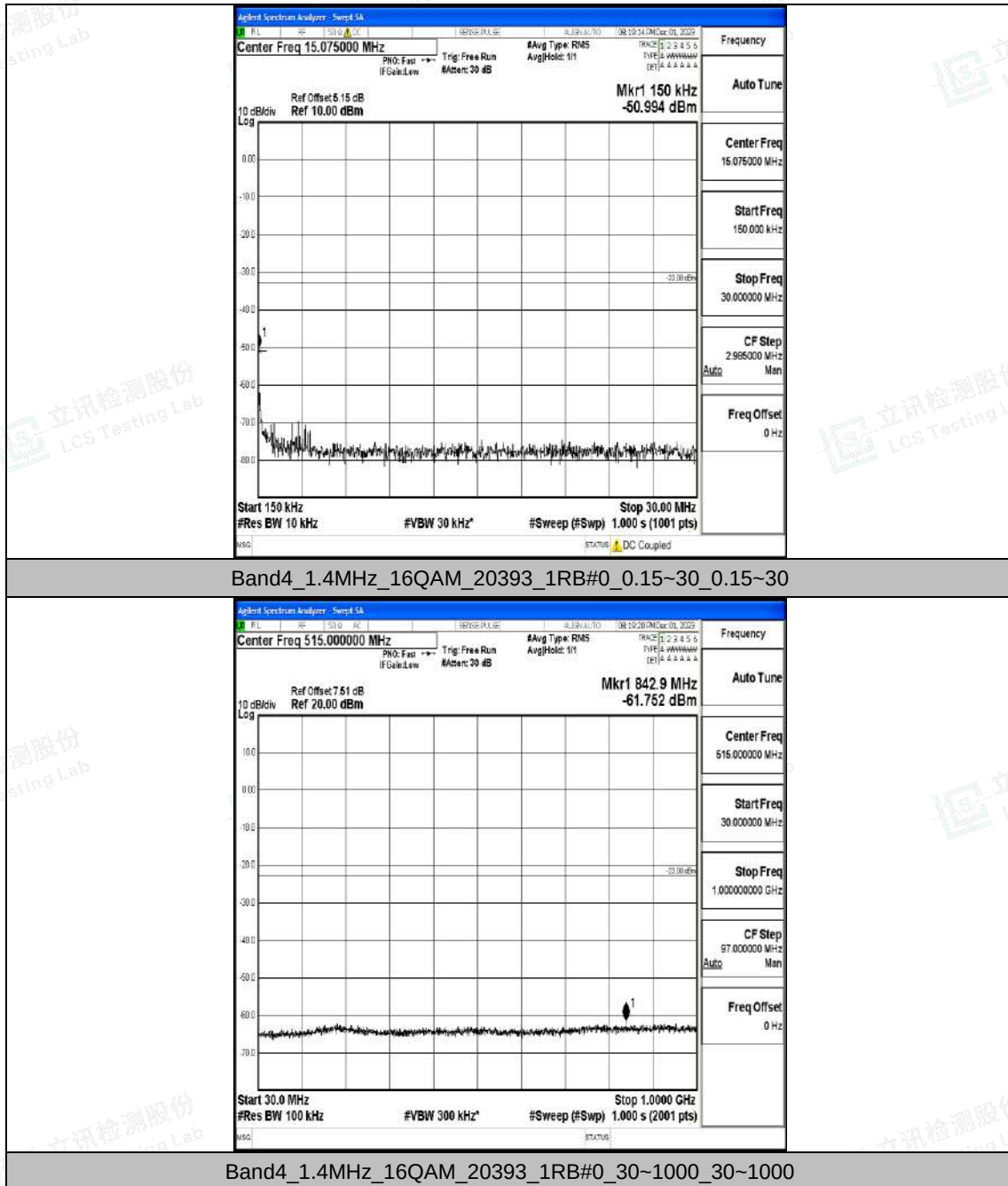


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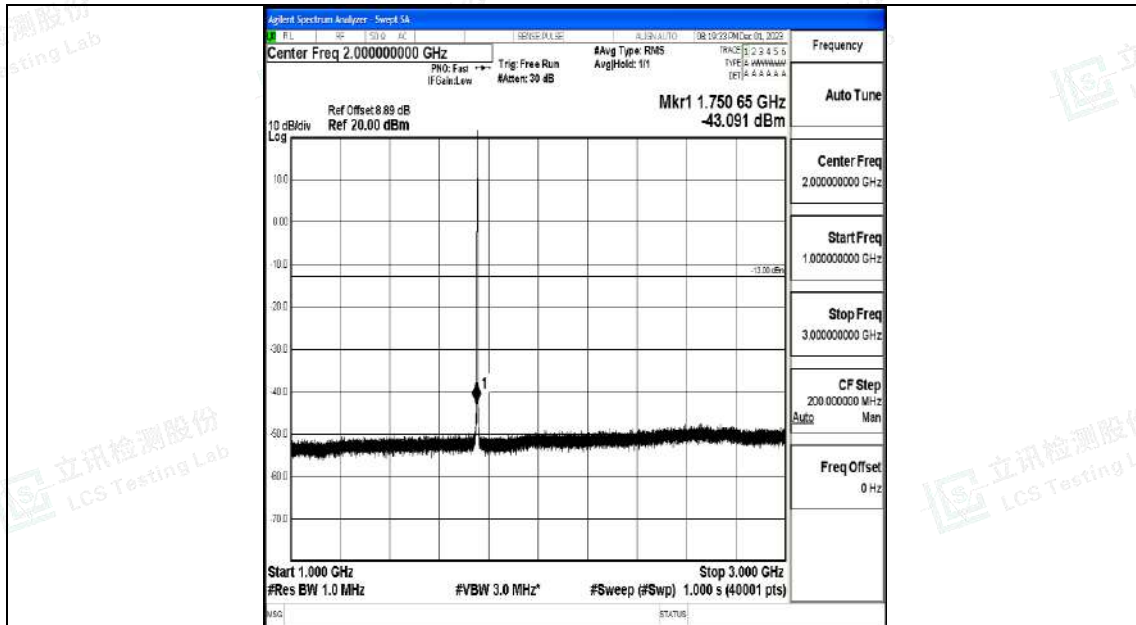


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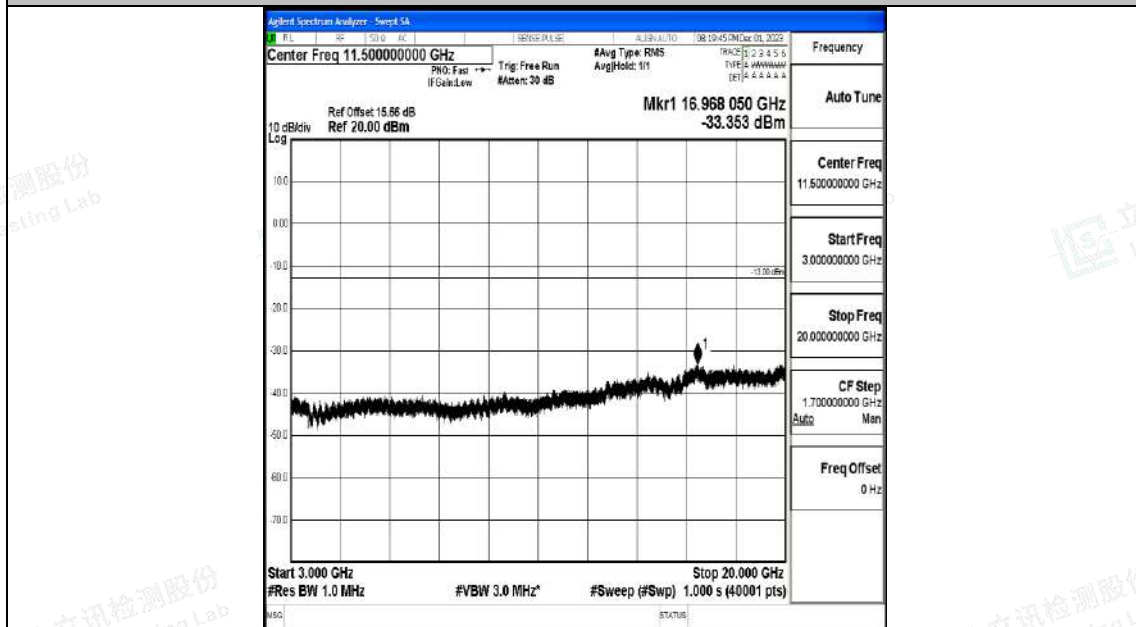
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Band4_1.4MHz_16QAM_20393_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_16QAM_20393_1RB#0_3000~20000_3000~20000



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