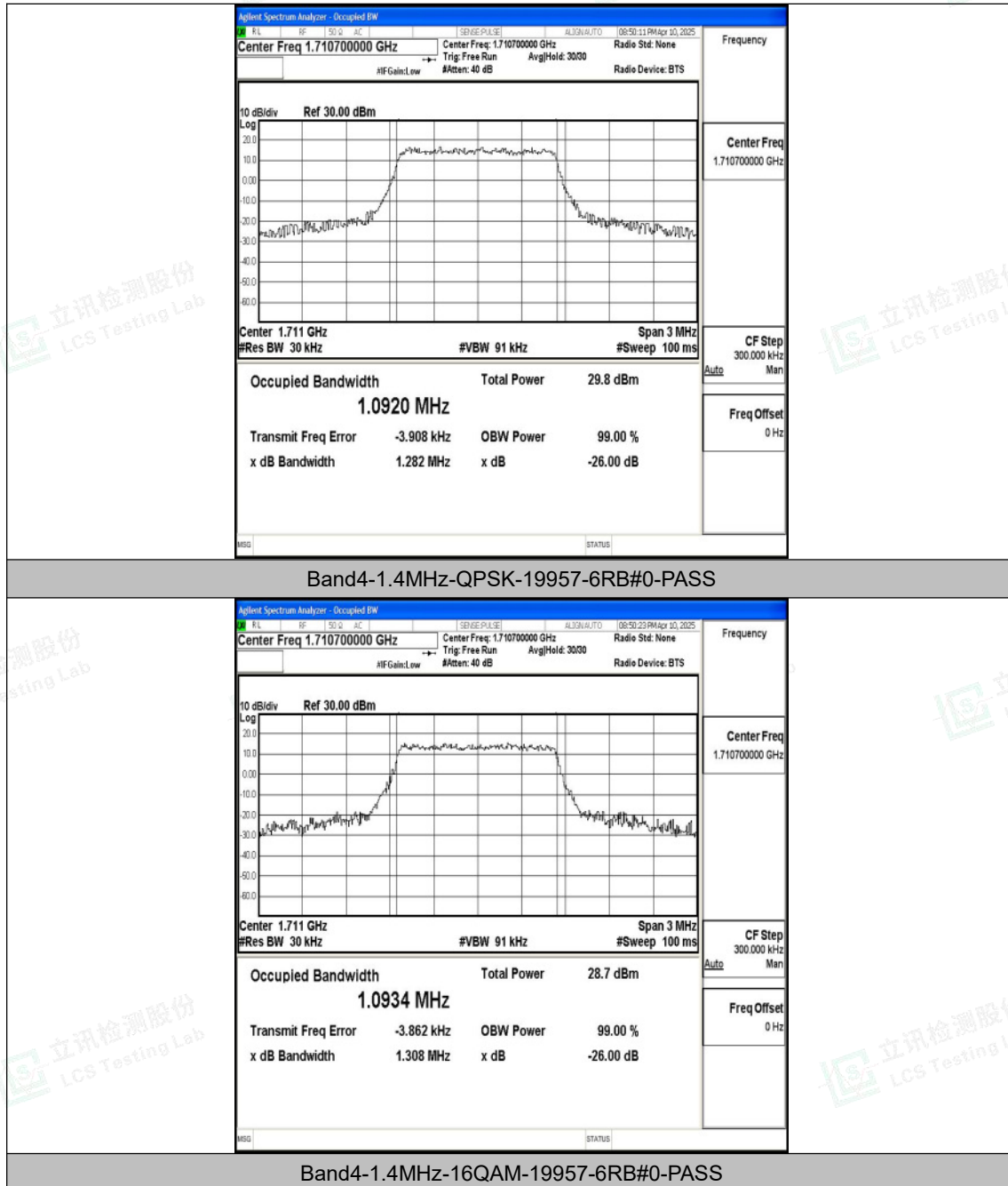
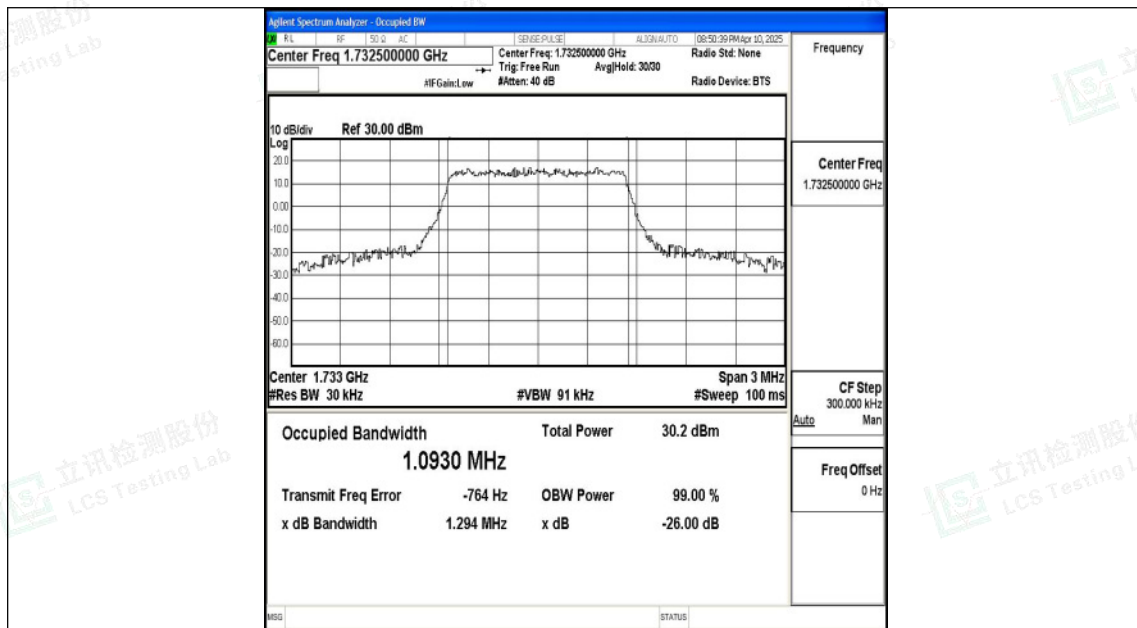


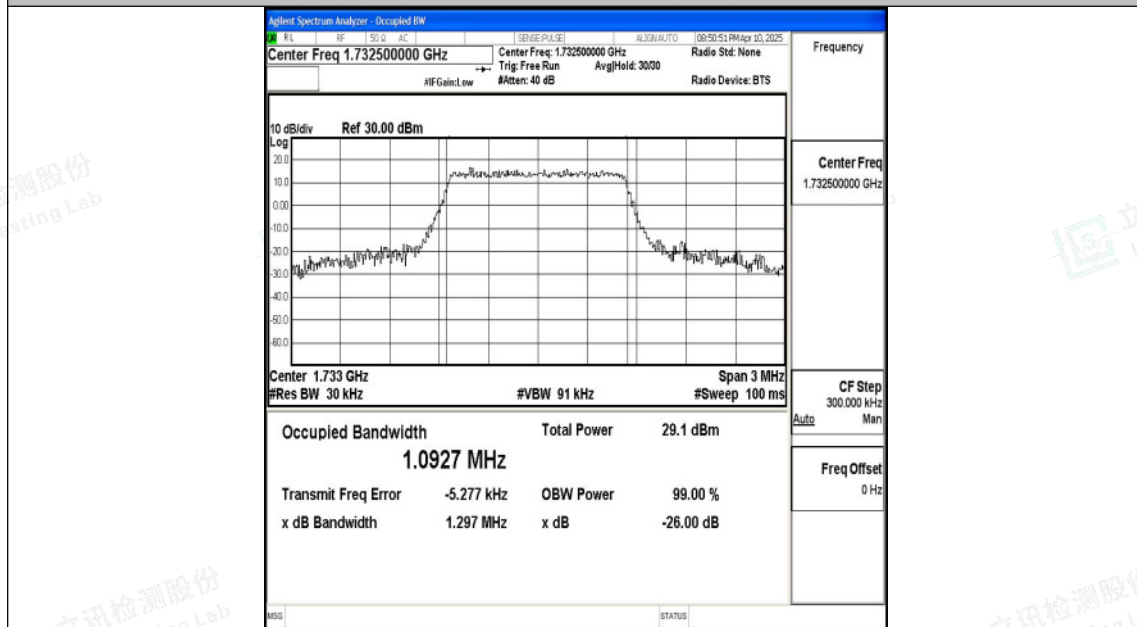


Test Graphs



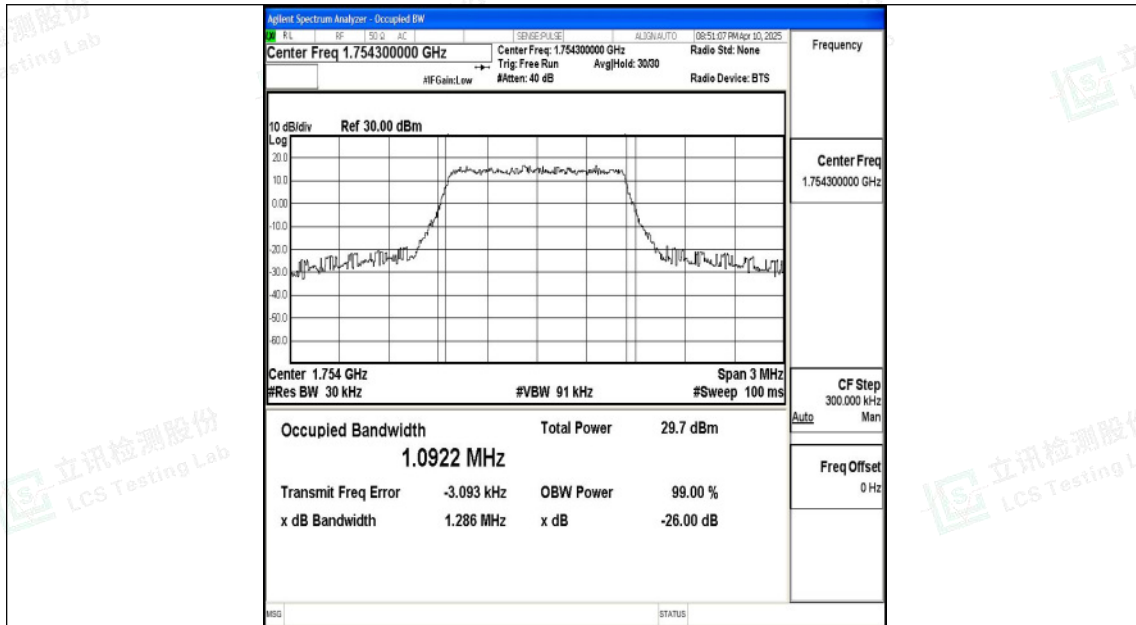


Band4-1.4MHz-QPSK-20175-6RB#0-PASS

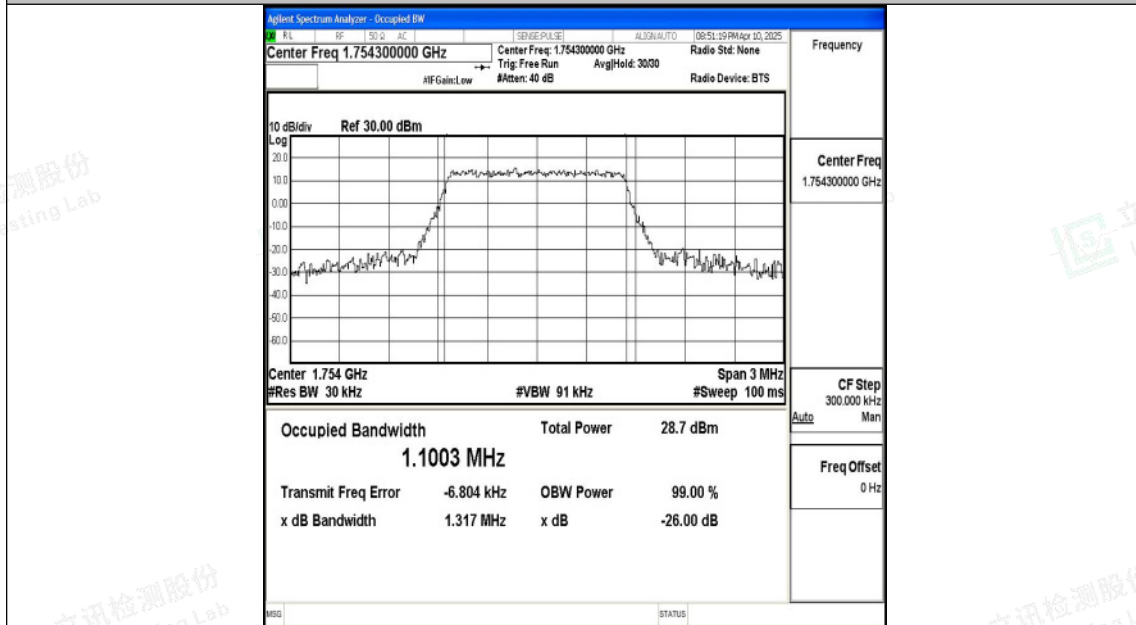


Band4-1.4MHz-16QAM-20175-6RB#0-PASS



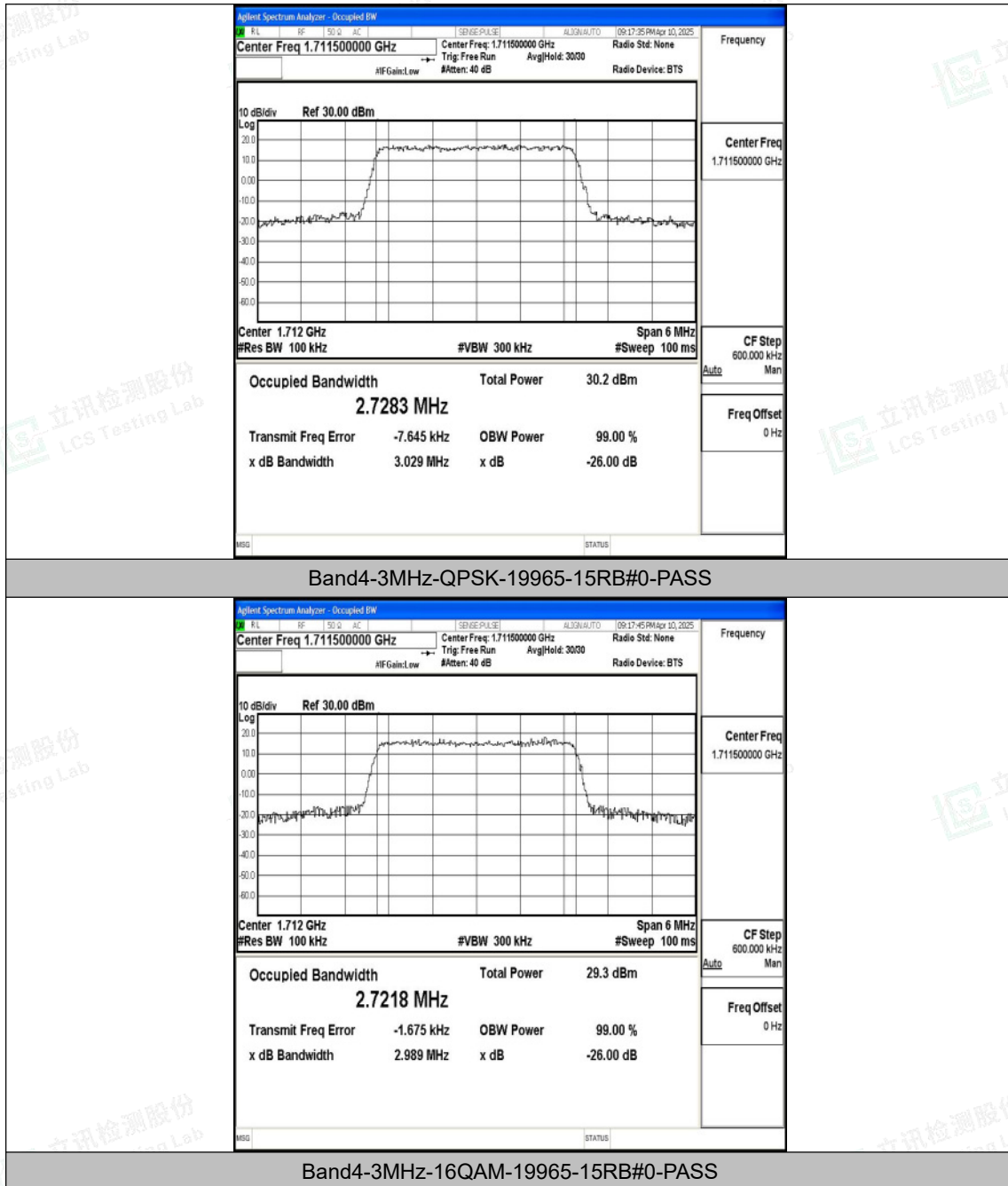


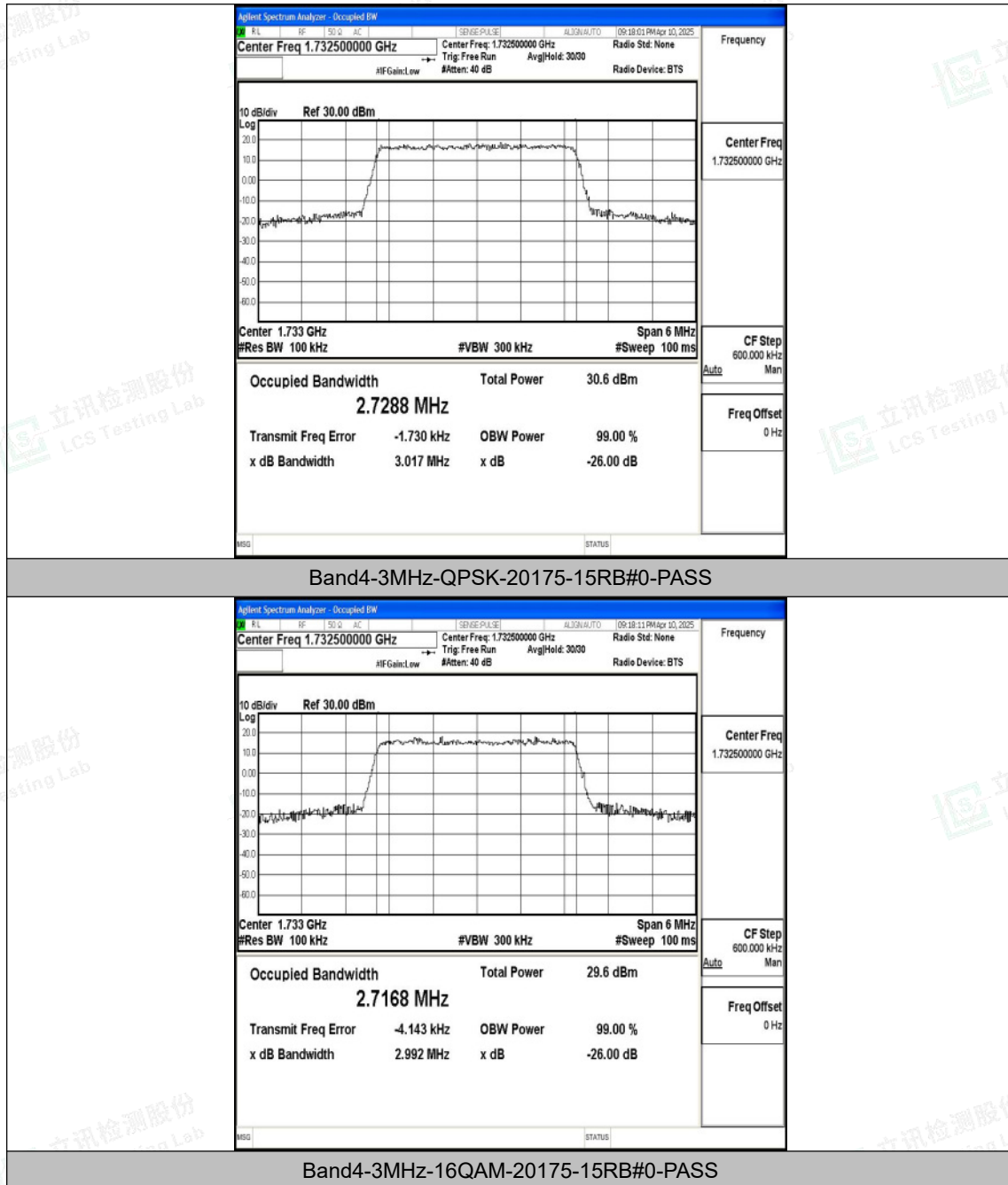
Band4-1.4MHz-QPSK-20393-6RB#0-PASS

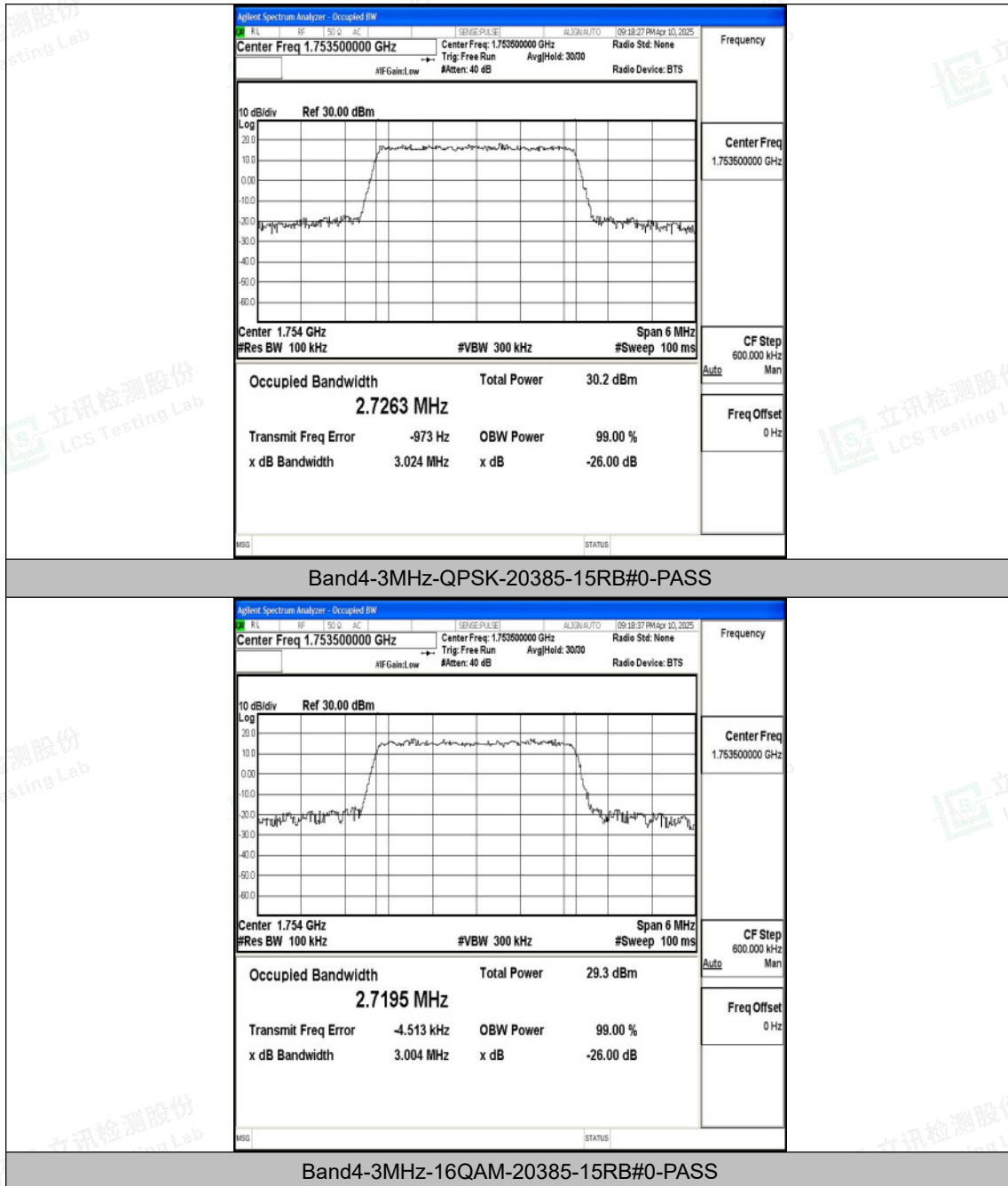


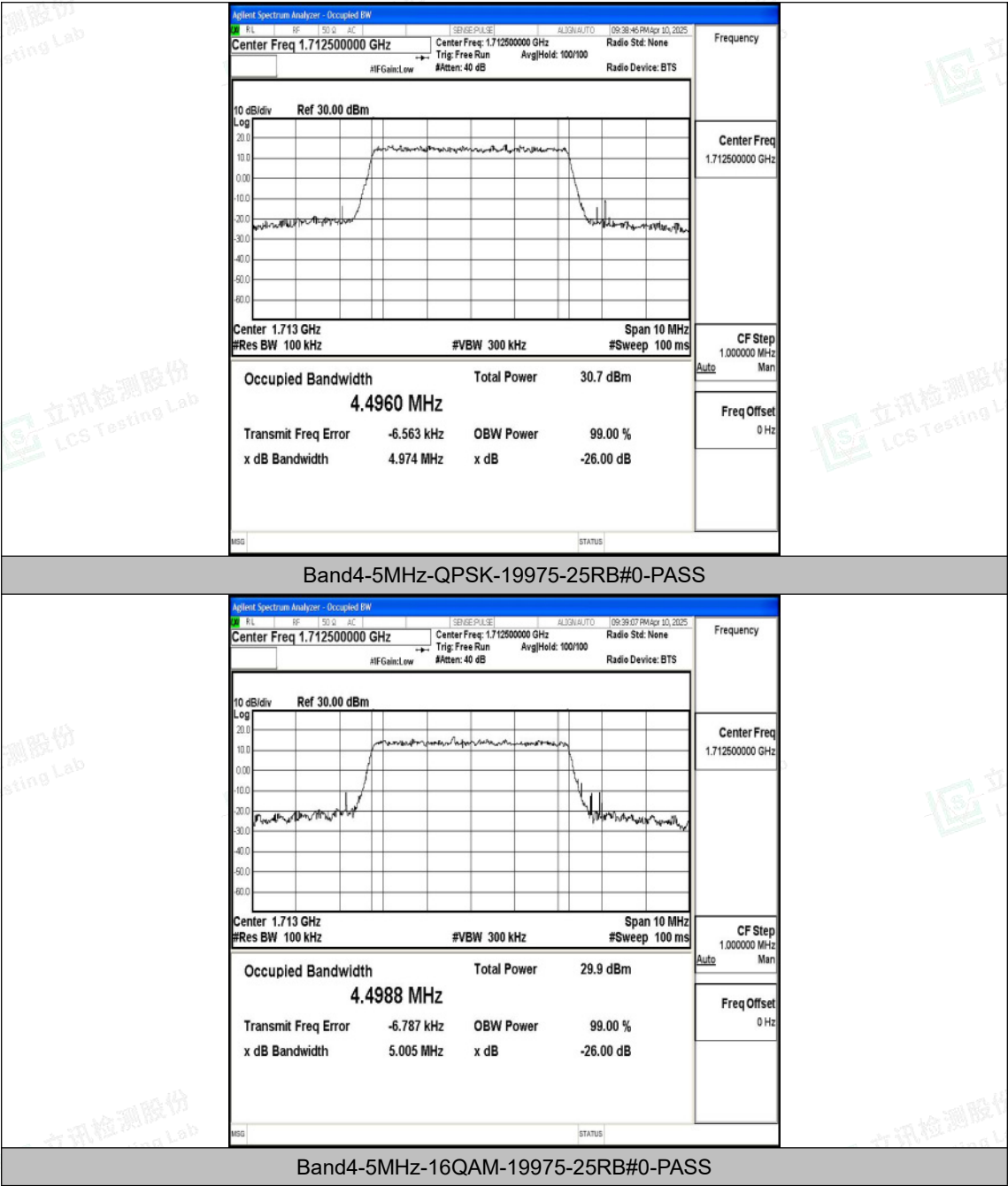
Band4-1.4MHz-16QAM-20393-6RB#0-PASS

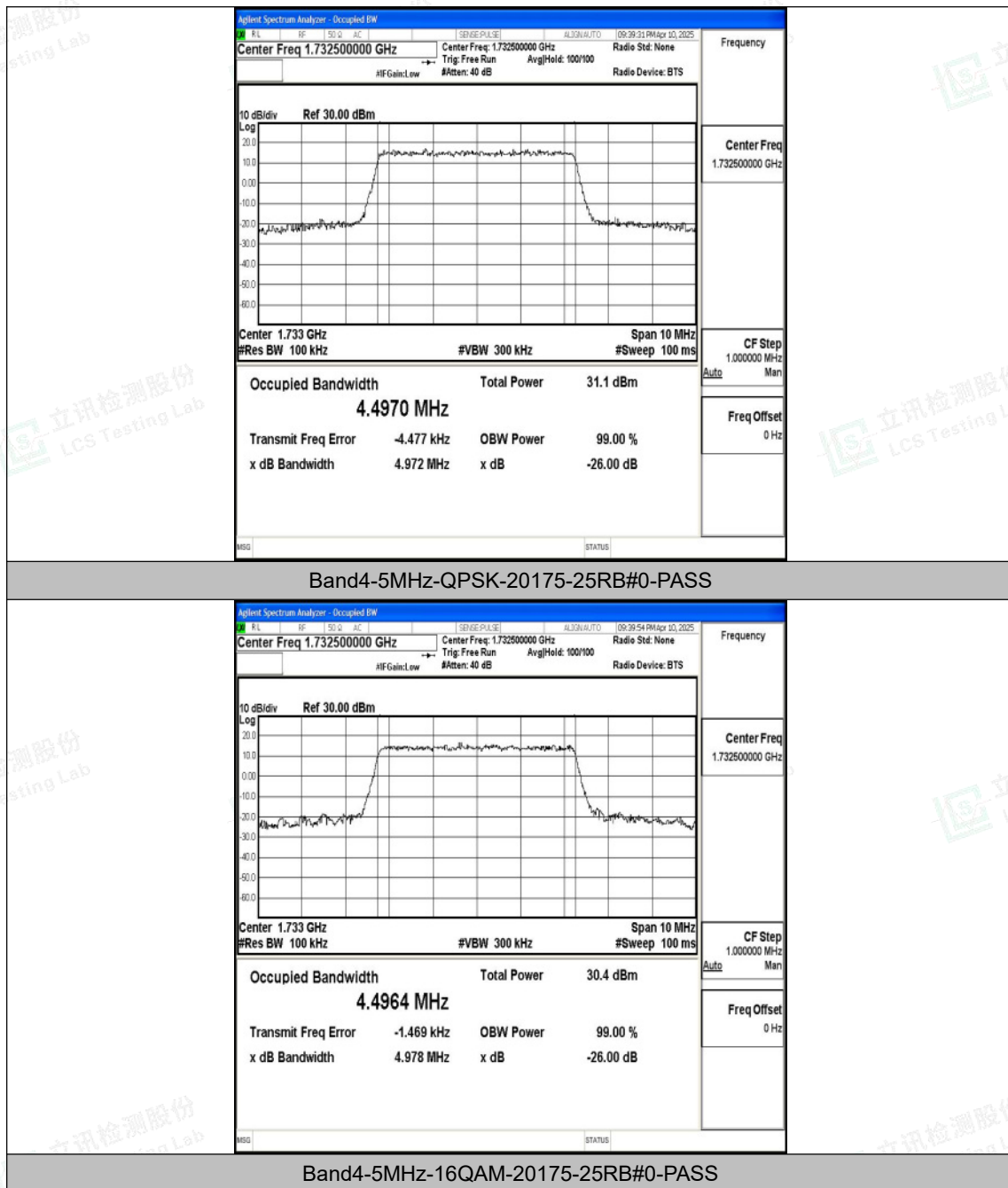


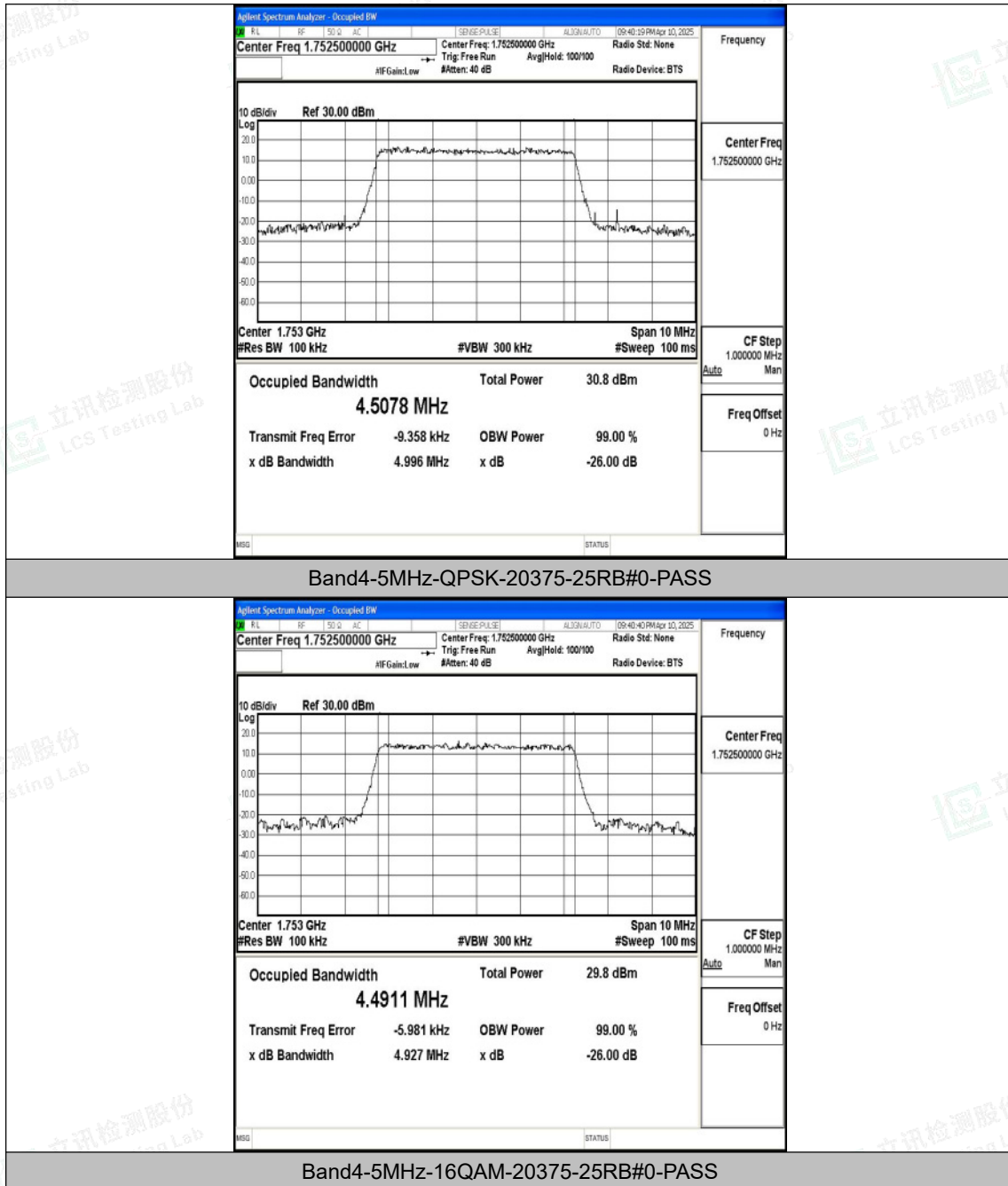


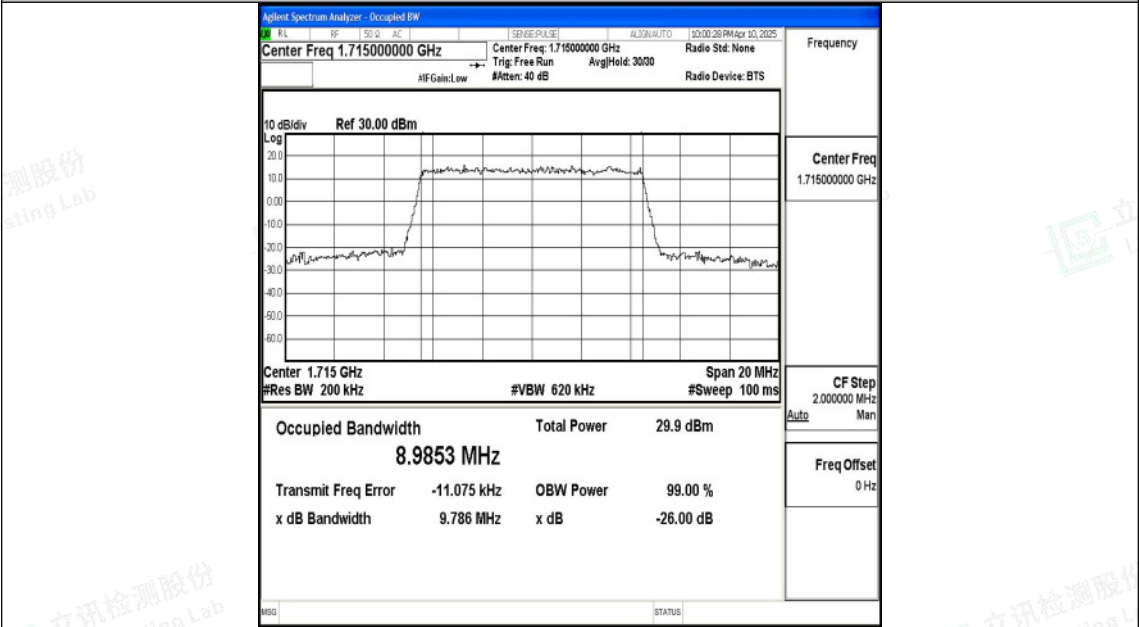
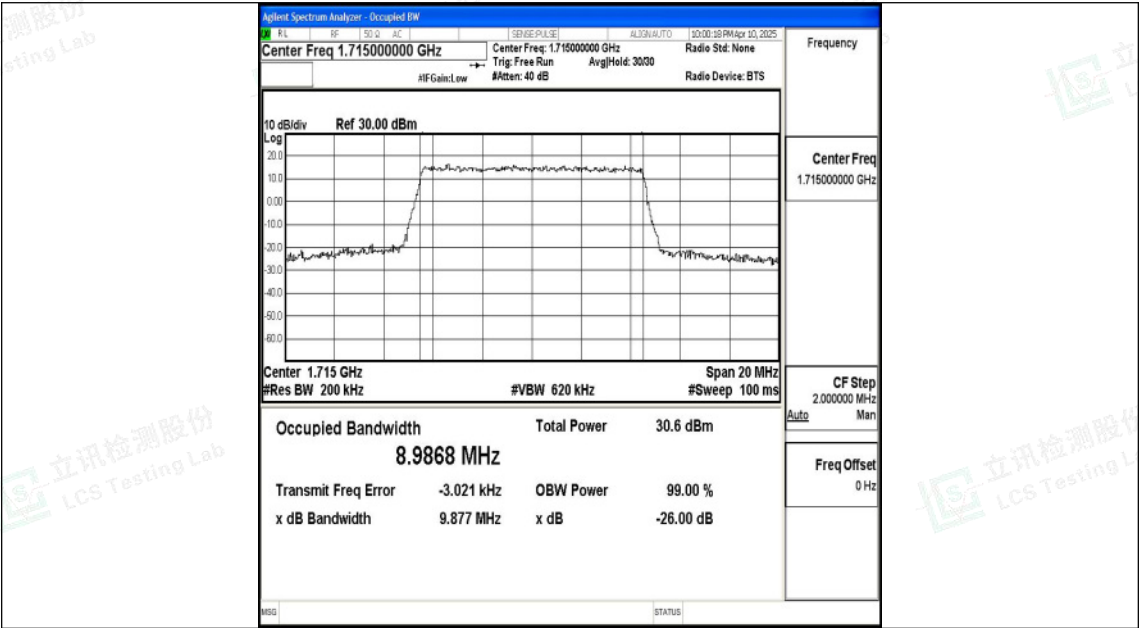


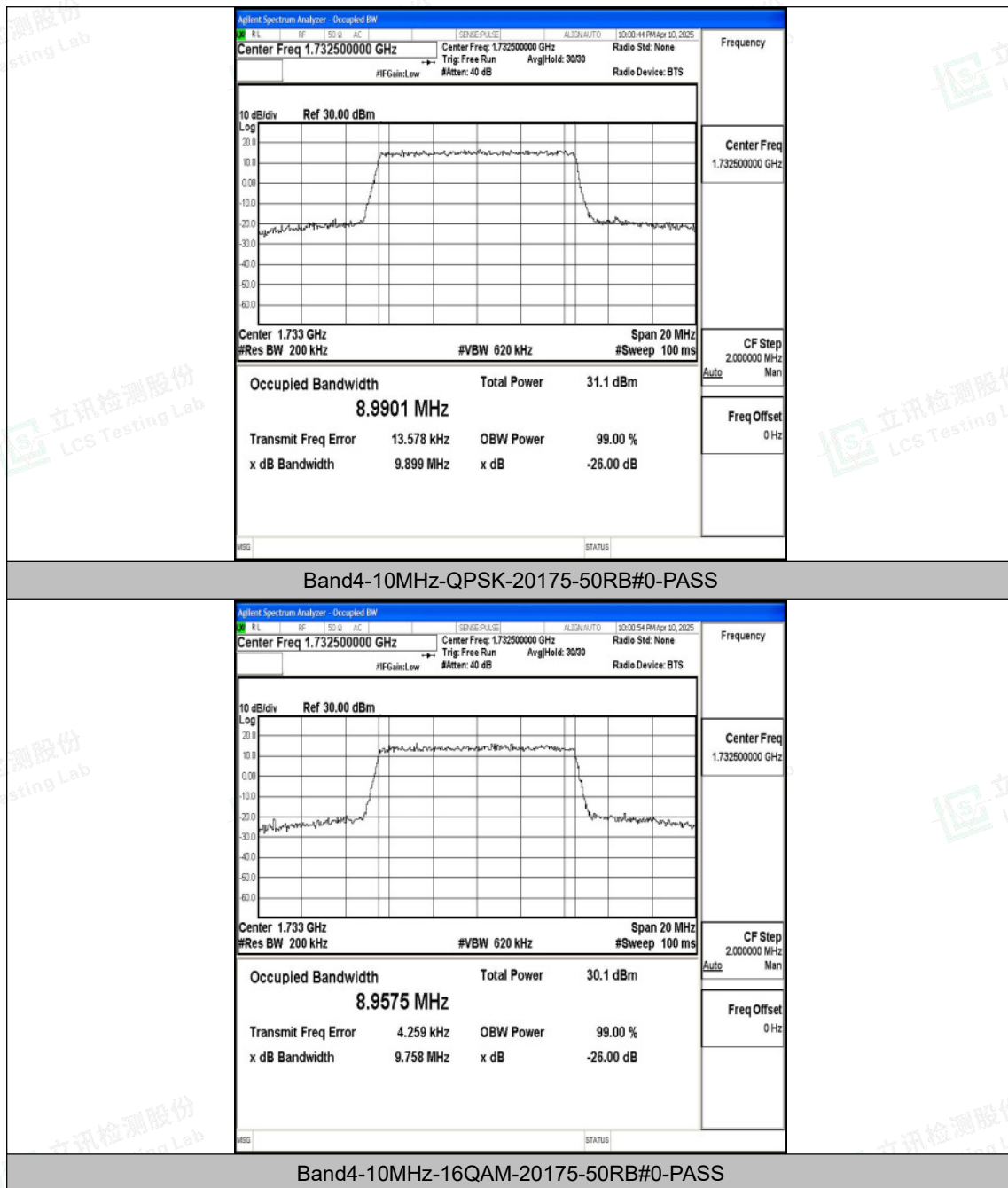


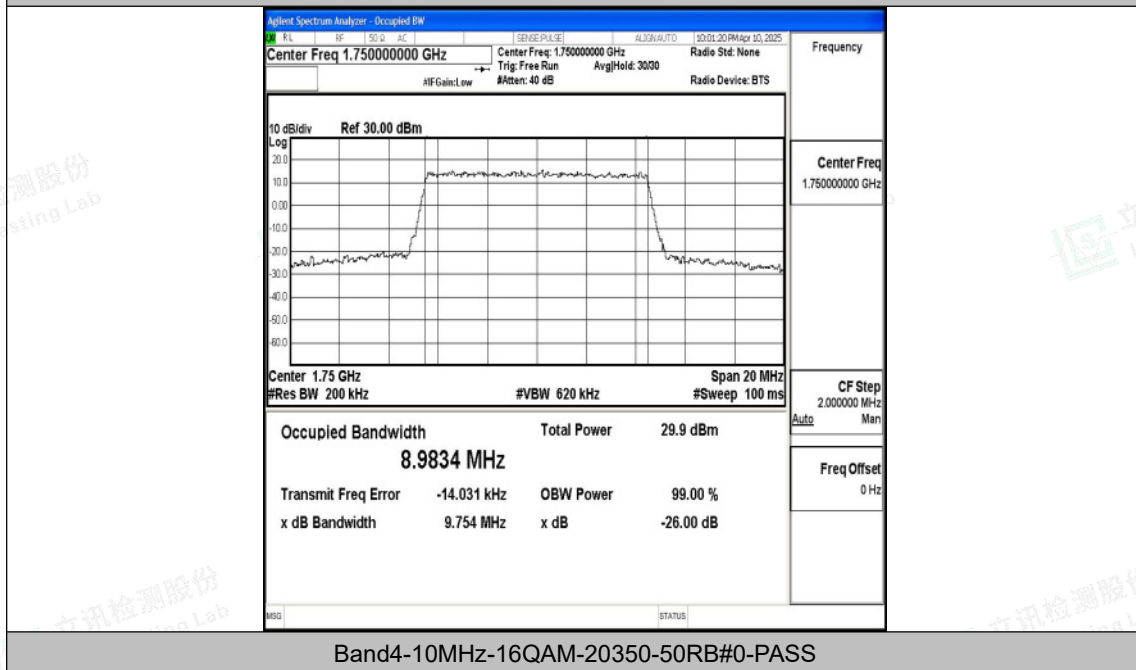
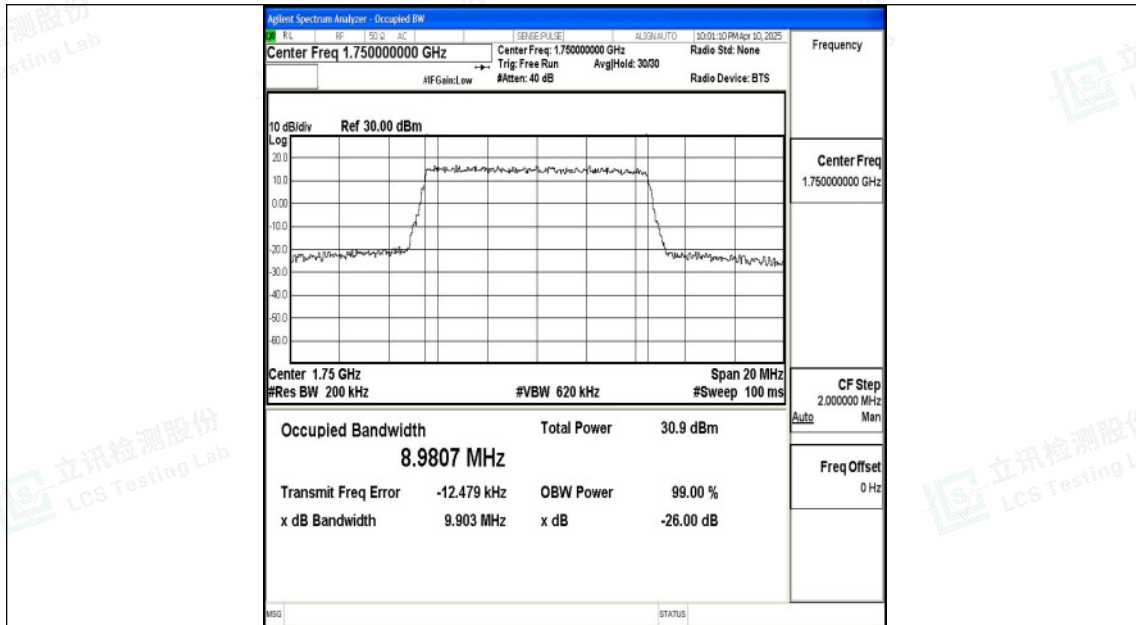


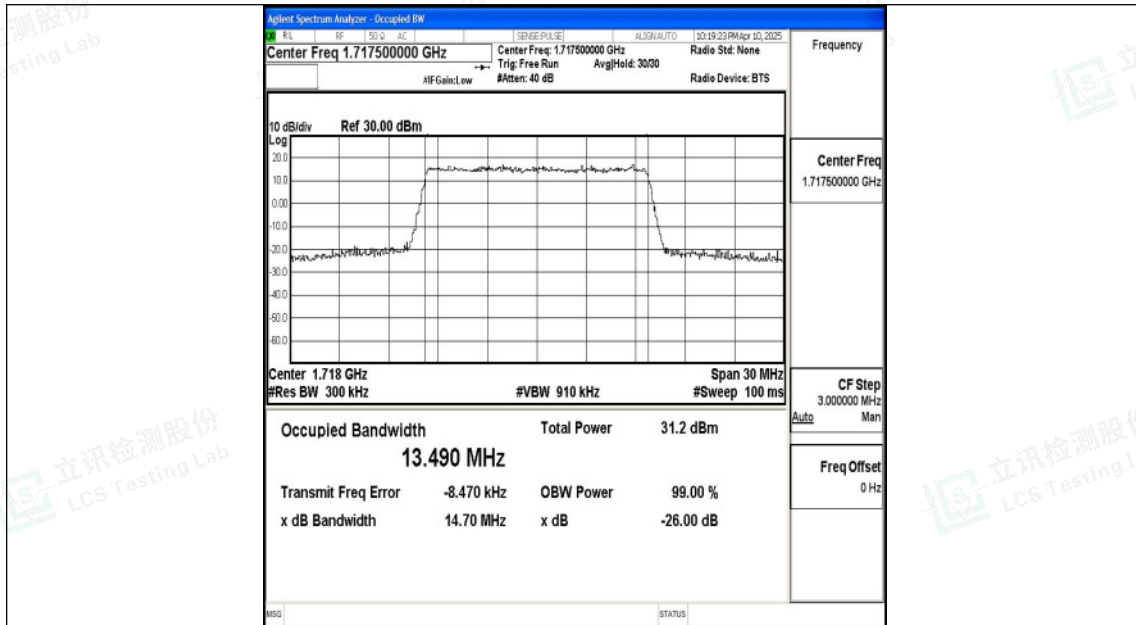




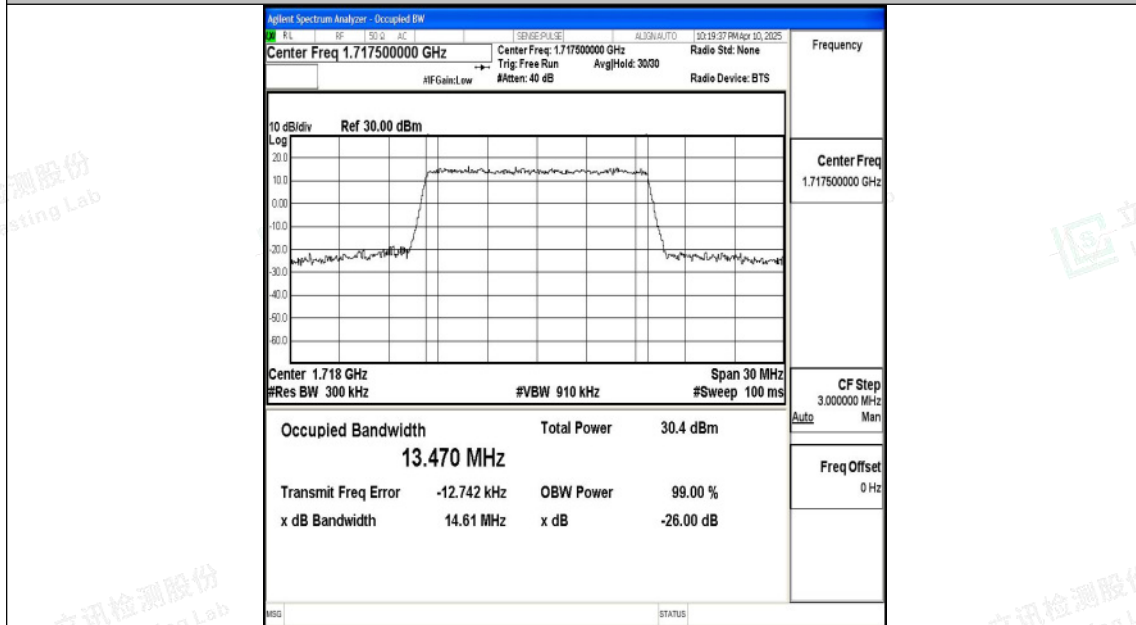






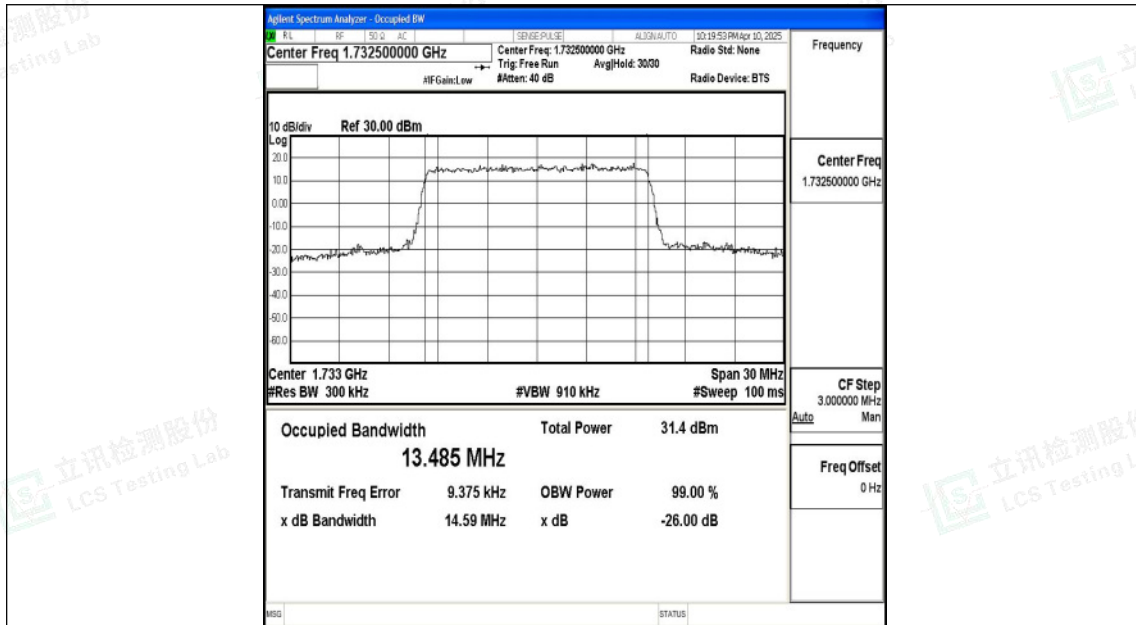


Band4-15MHz-QPSK-20025-75RB#0-PASS

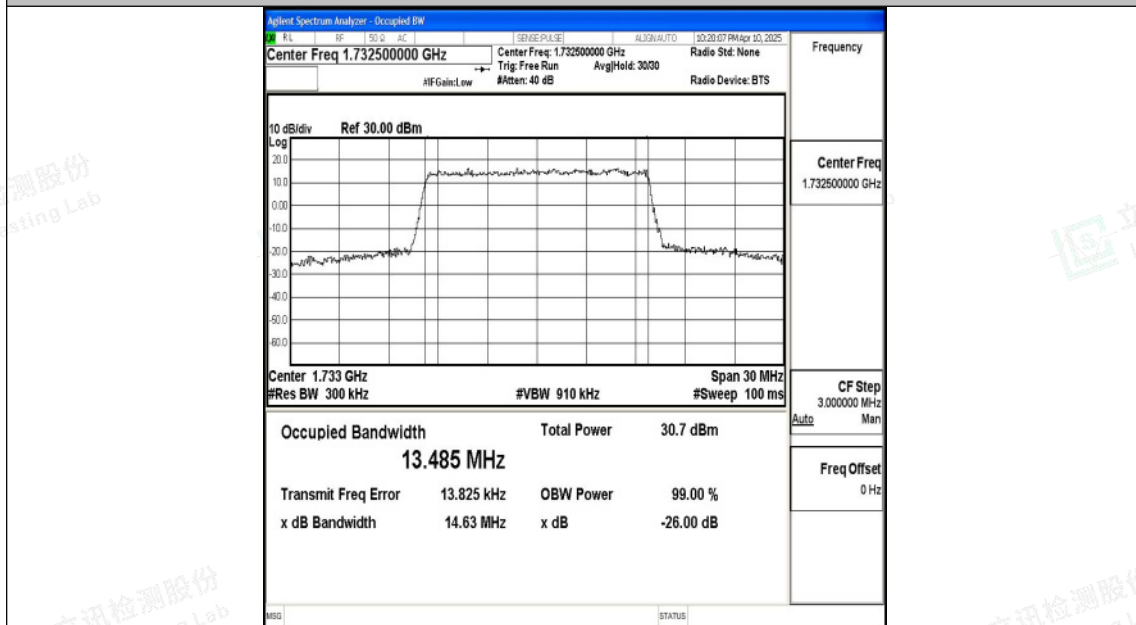


Band4-15MHz-16QAM-20025-75RB#0-PASS



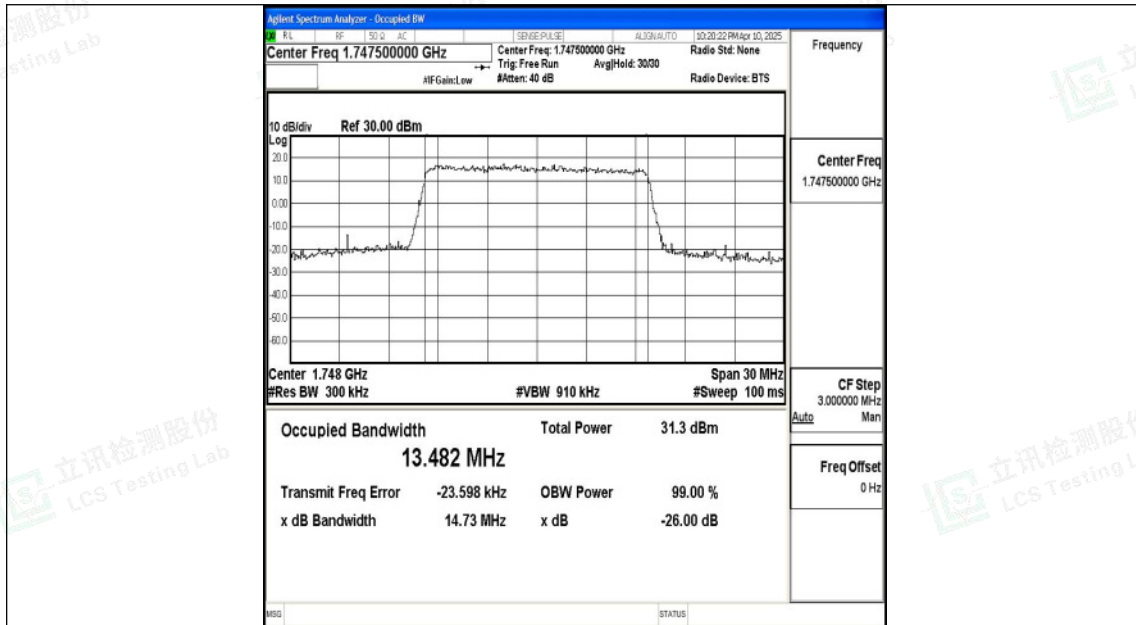


Band4-15MHz-QPSK-20175-75RB#0-PASS

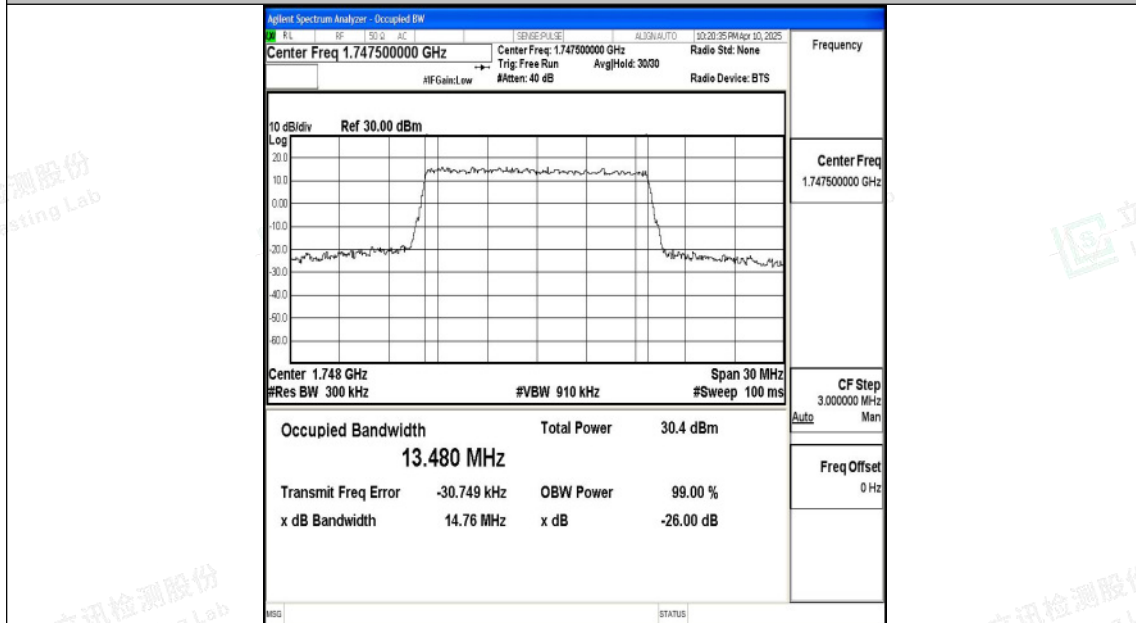


Band4-15MHz-16QAM-20175-75RB#0-PASS



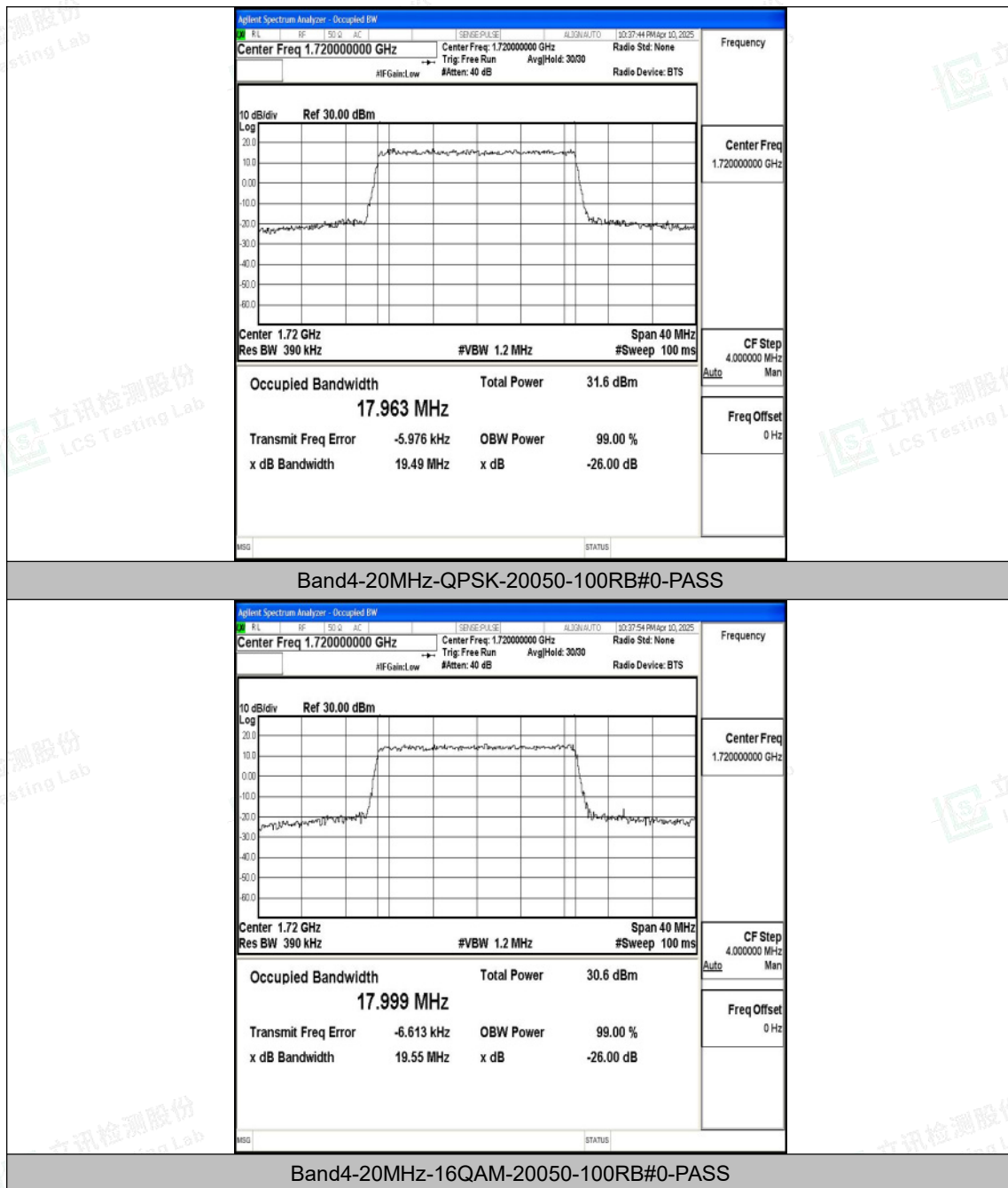


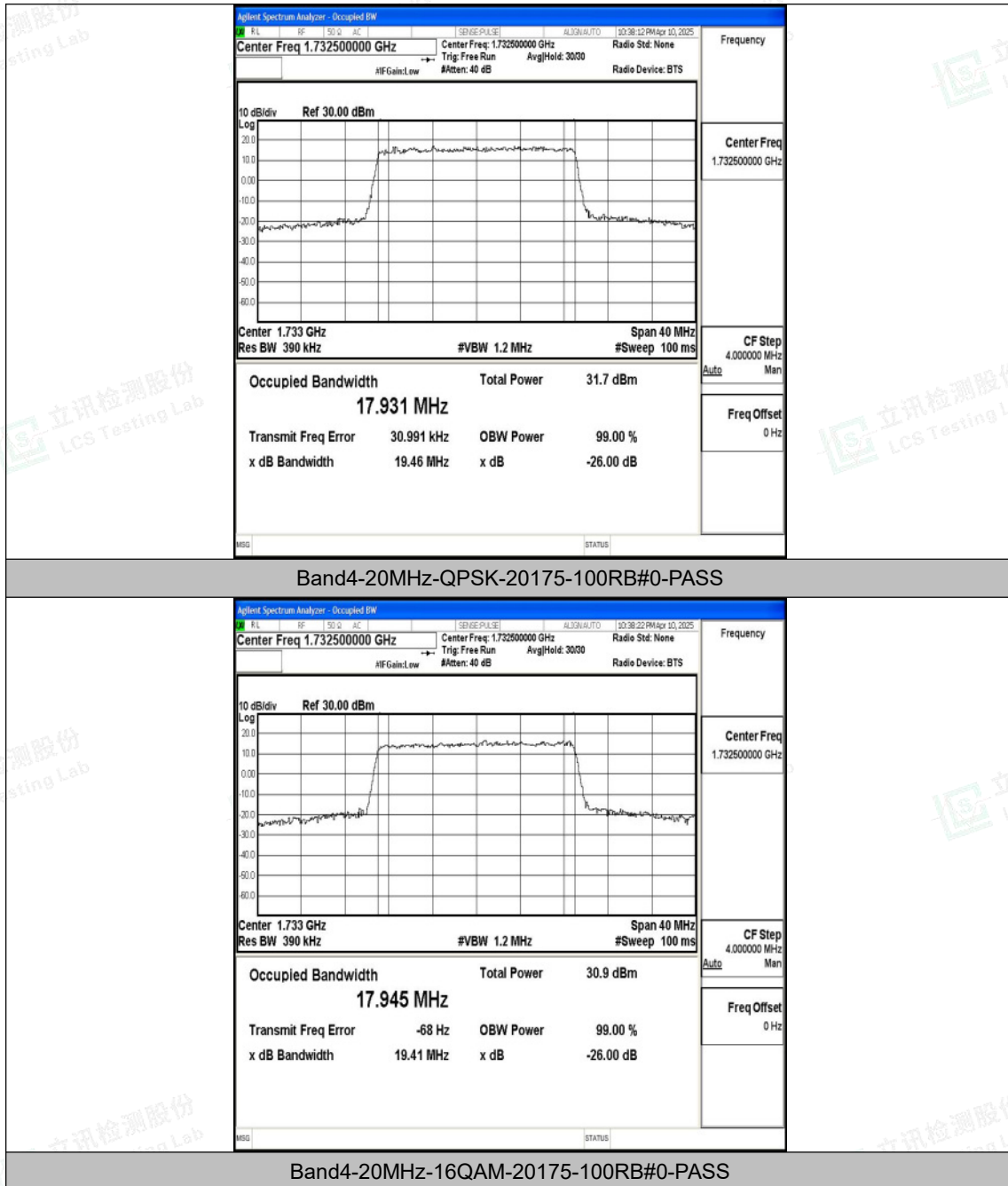
Band4-15MHz-QPSK-20325-75RB#0-PASS



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











G.4 Band Edge

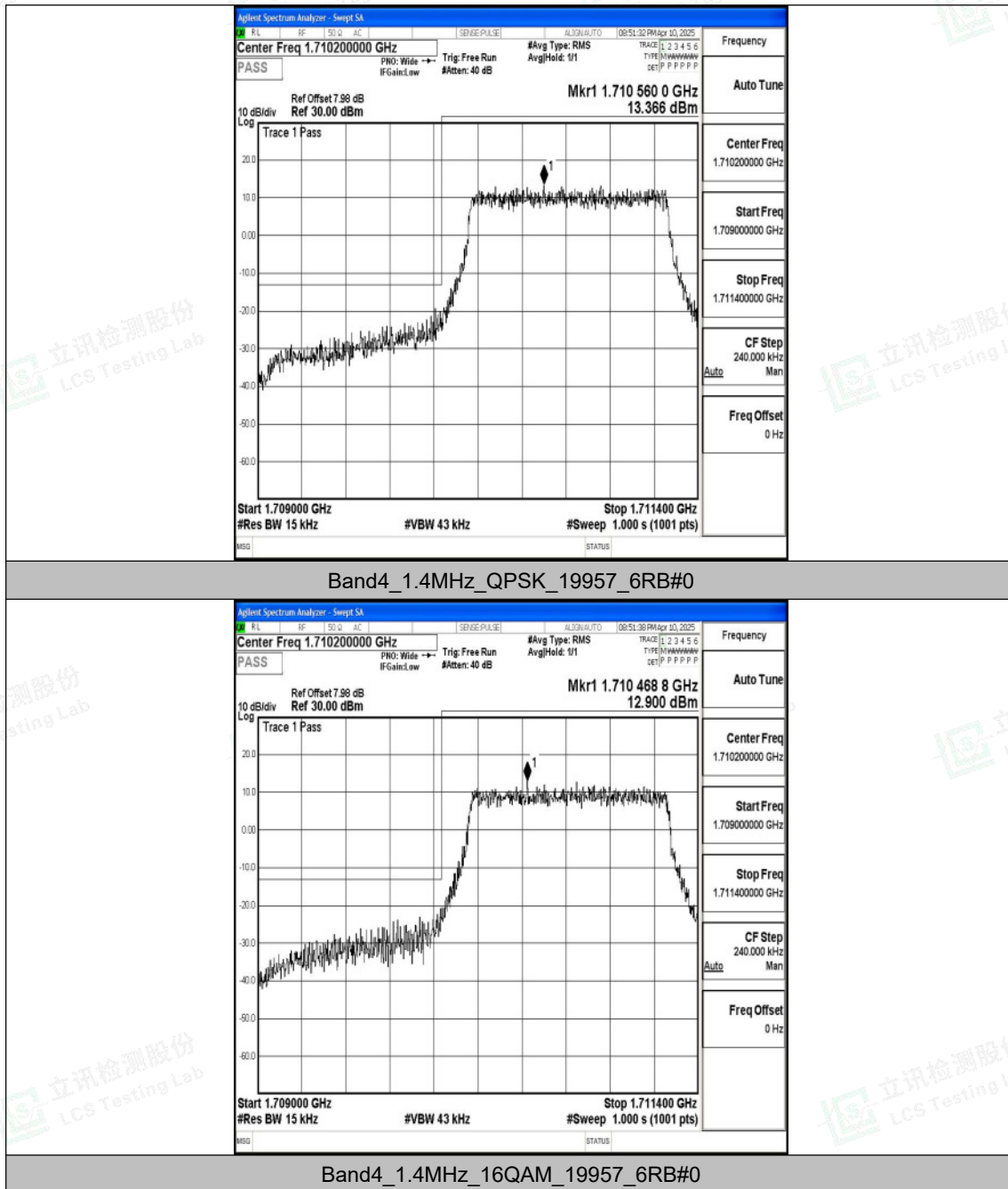
Test Result

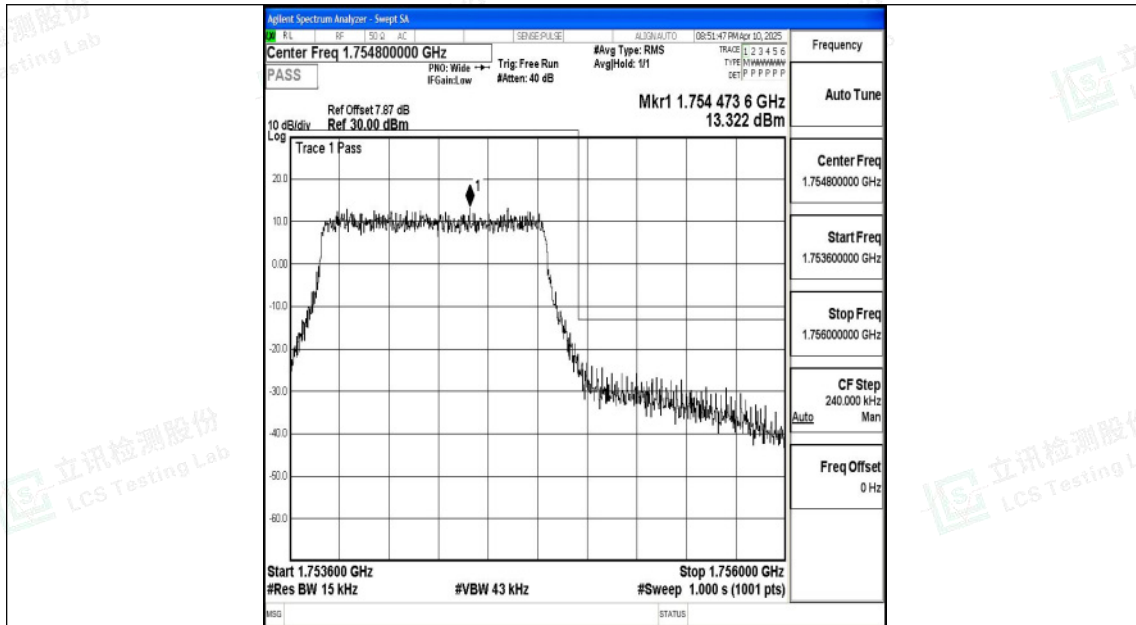
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.97	-19.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1710.00	-20.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.02	-23.25	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.00	-23.43	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.99	-20.26	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.99	-22.61	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.00	-20.25	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.02	-21.96	PASS
Band4	5MHz	QPSK	19975	25RB#0	1710.00	-17.36	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.98	-17.94	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.00	-17.21	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.01	-19.27	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.98	-19.02	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.33	-19.91	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.01	-20.73	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.01	-22.73	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.96	-19.91	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.99	-22.07	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.07	-20.74	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.01	-21.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.95	-19.49	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.88	-19.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.24	-21.95	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.01	-20.23	PASS



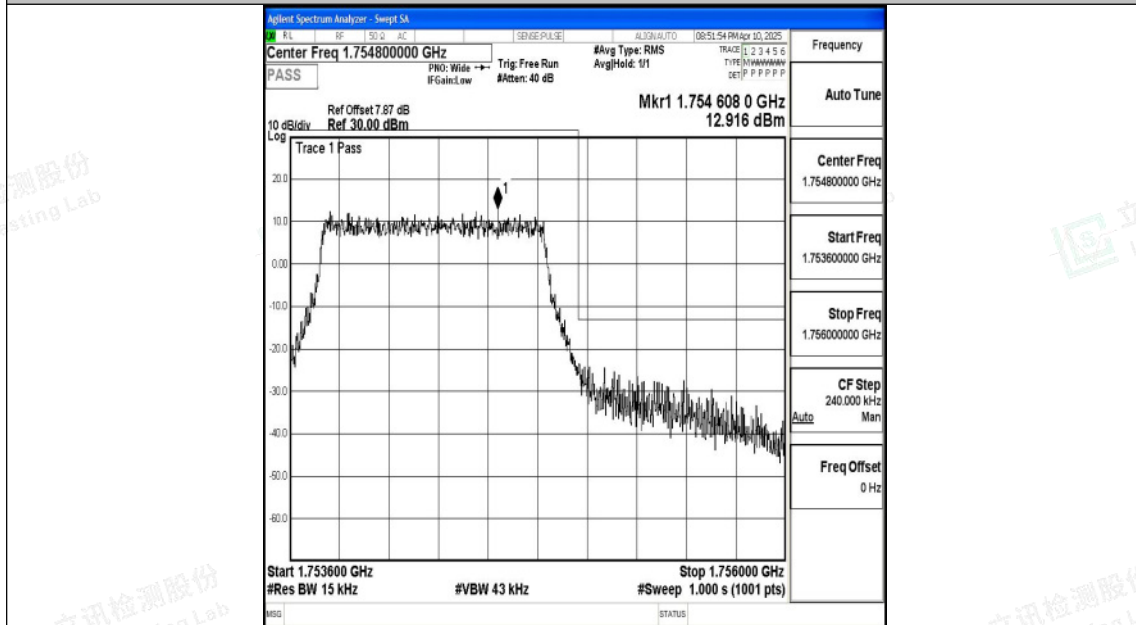


Test Graphs



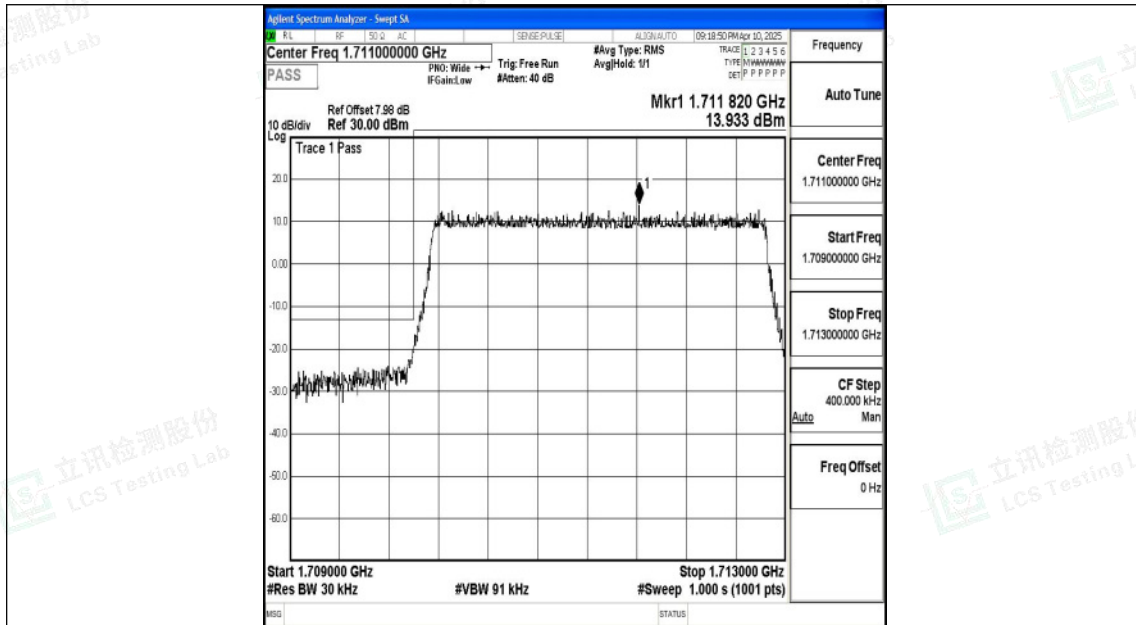


Band4_1.4MHz_QPSK_20393_6RB#0

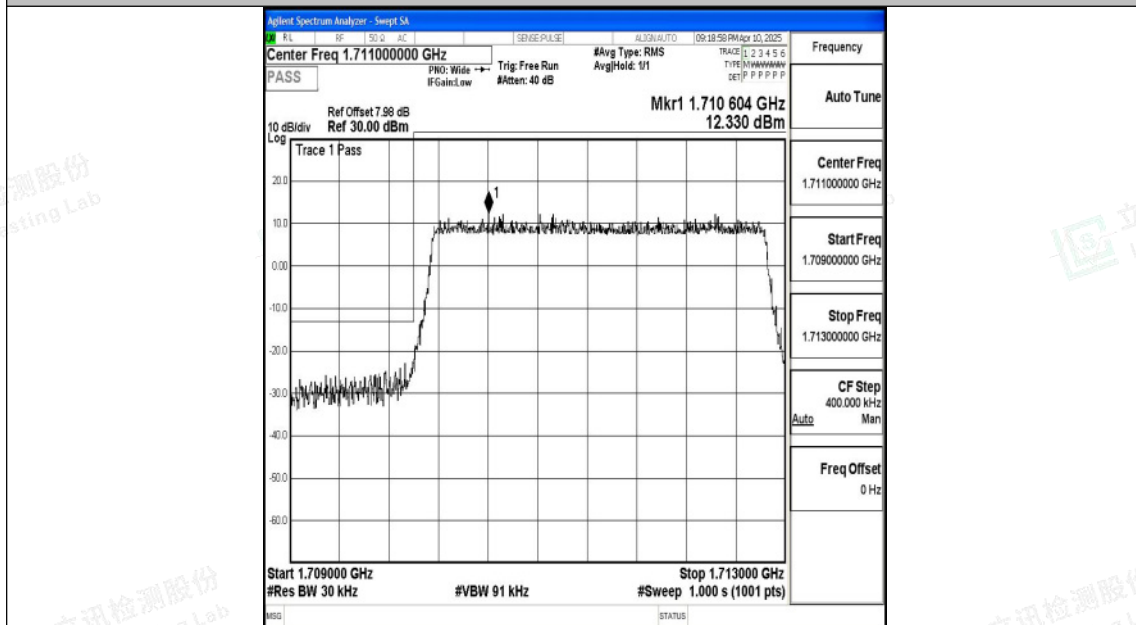


Band4_1.4MHz_16QAM_20393_6RB#0



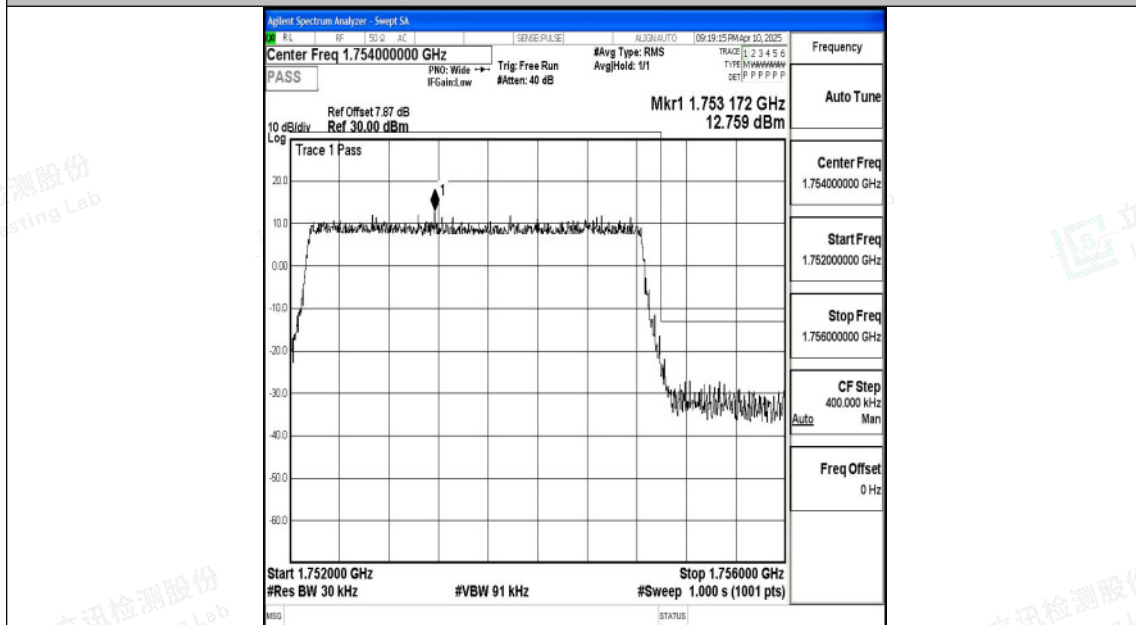
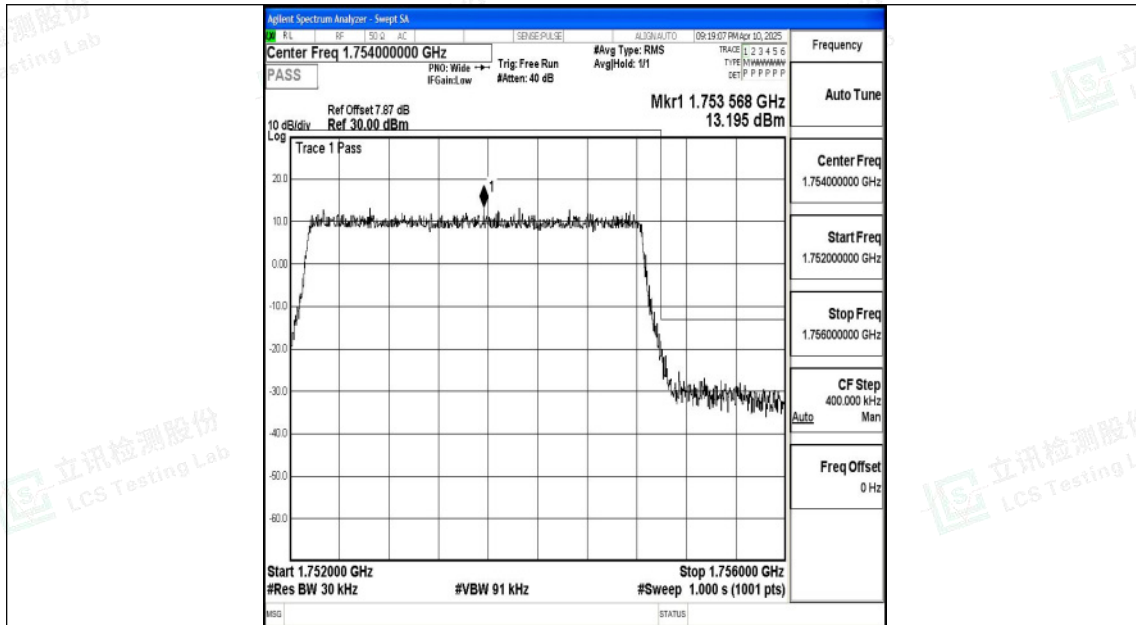


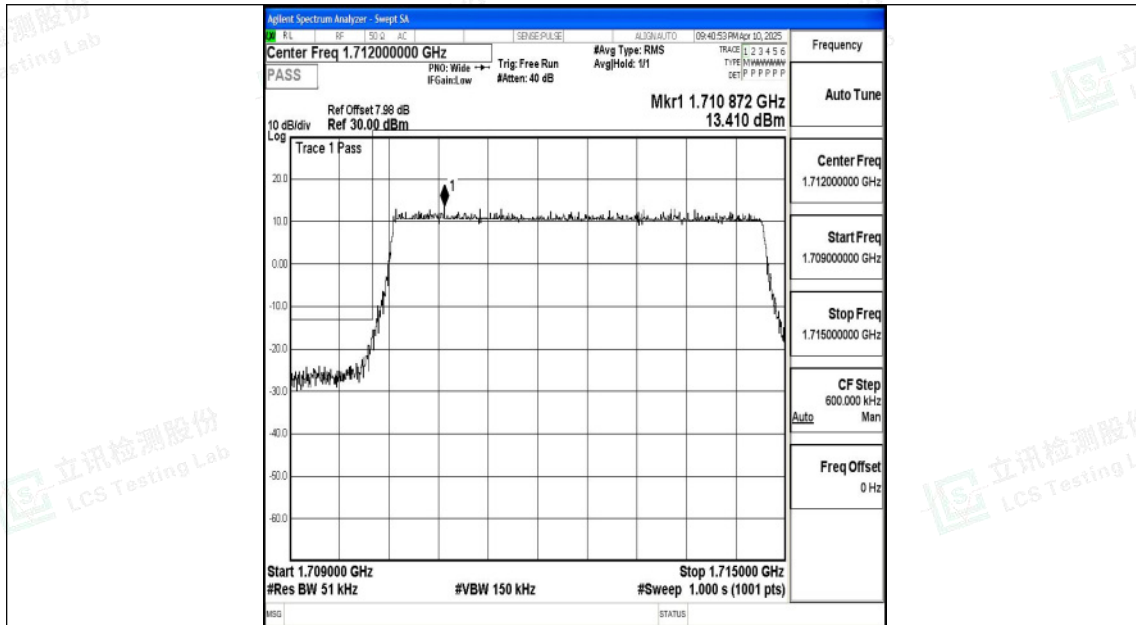
Band4_3MHz_QPSK_19965_15RB#0



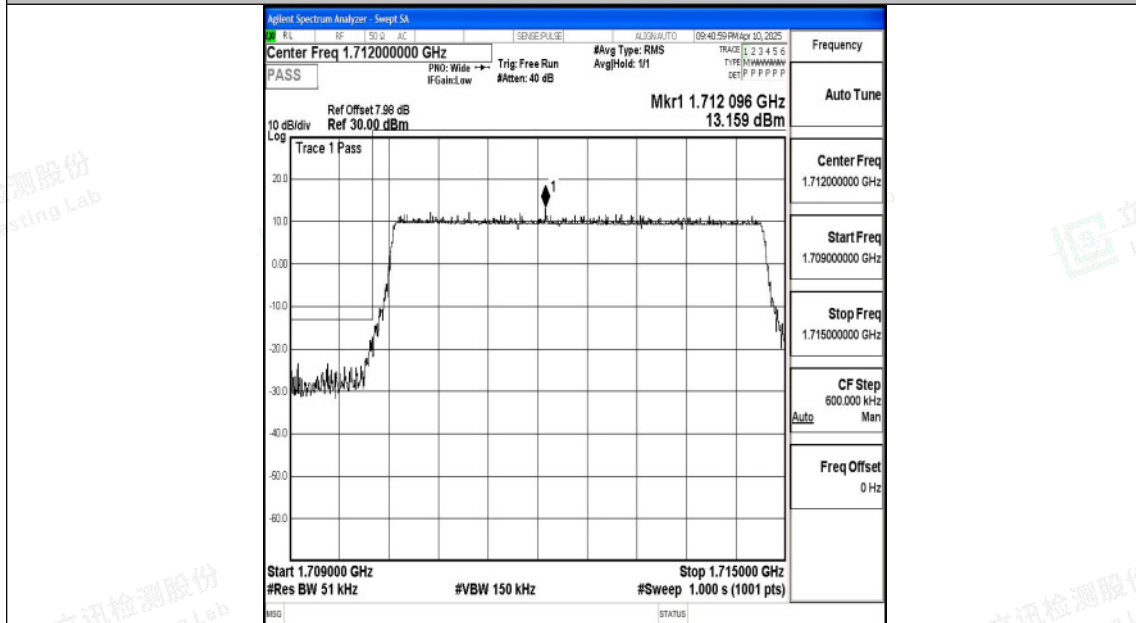
Band4_3MHz_16QAM_19965_15RB#0





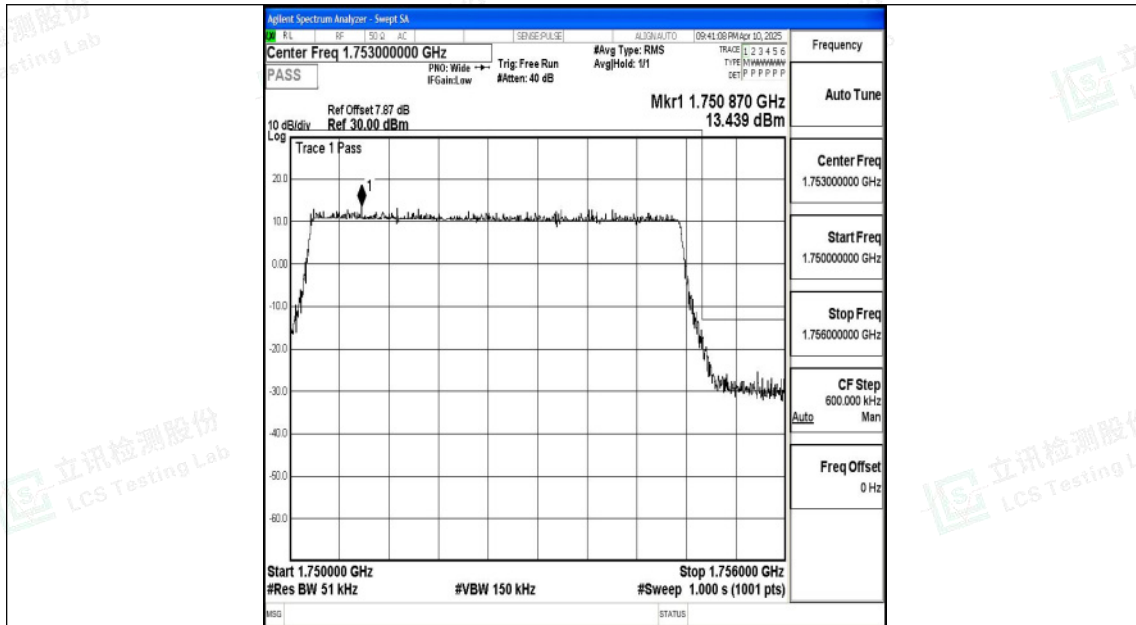


Band4_5MHz_QPSK_19975_25RB#0

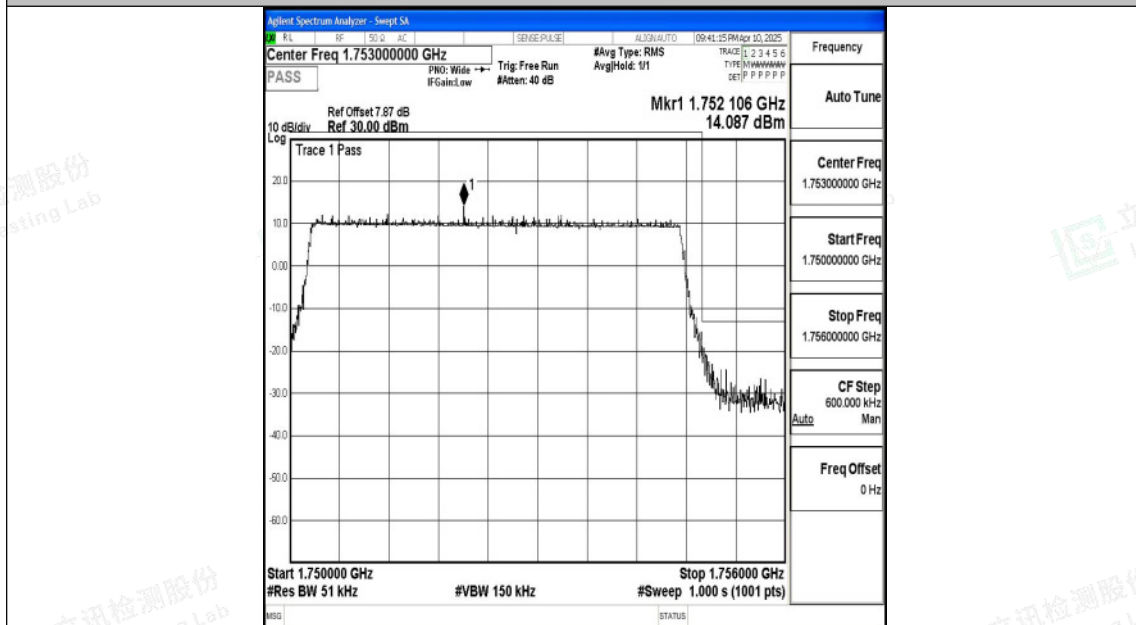


Band4_5MHz_16QAM_19975_25RB#0



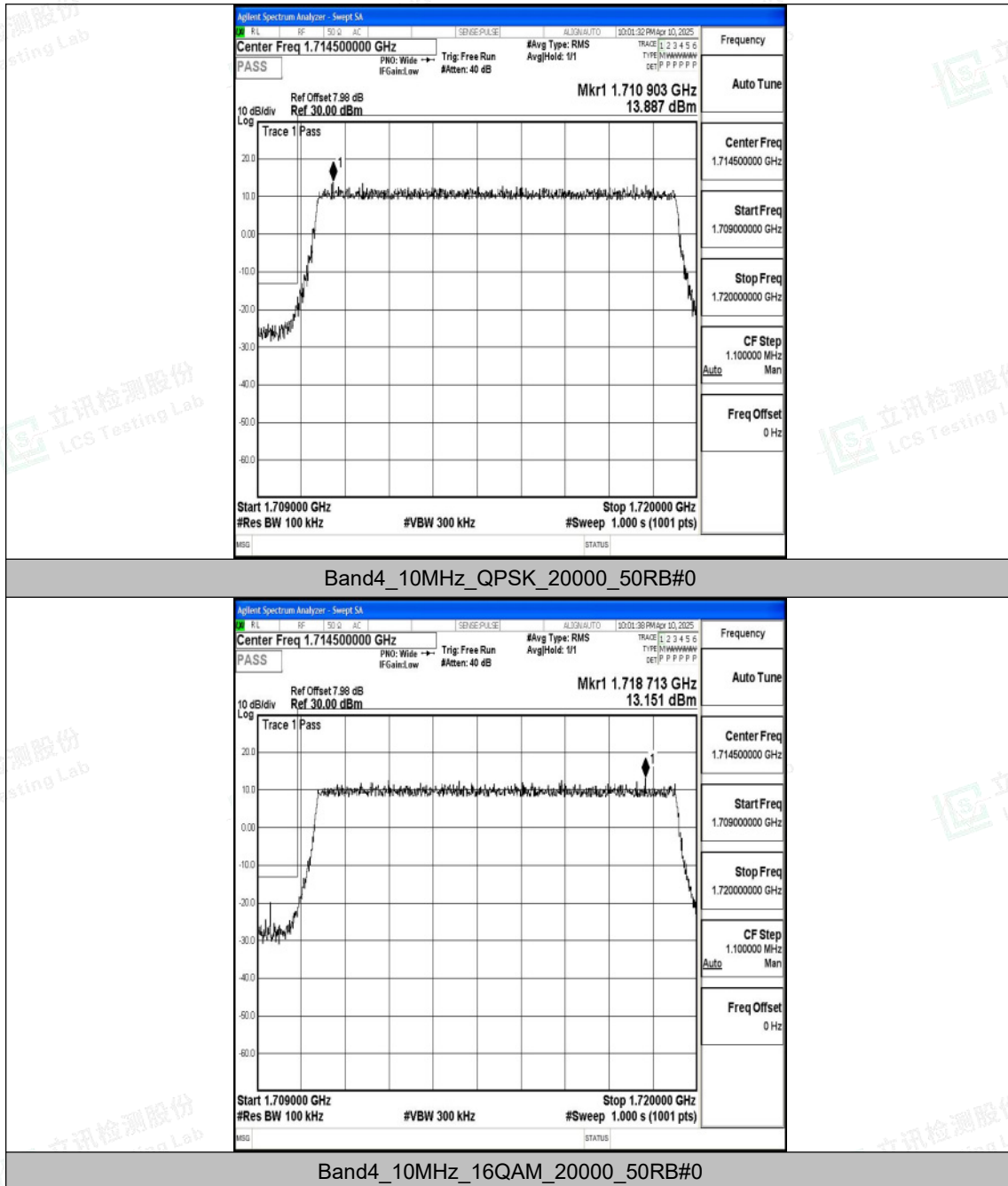


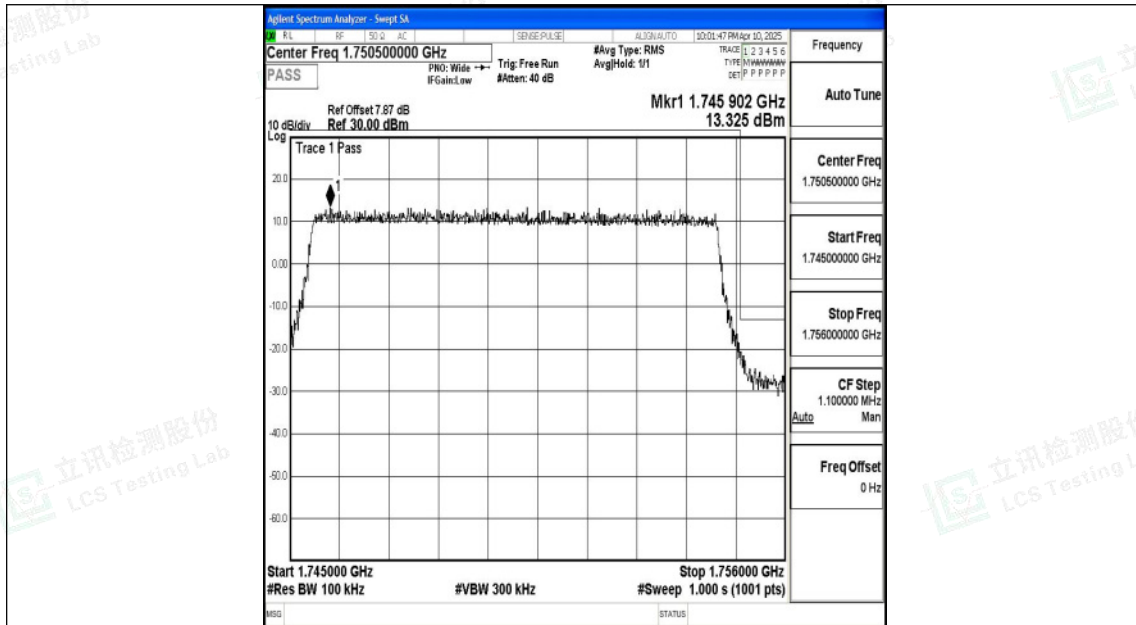
Band4_5MHz_QPSK_20375_25RB#0



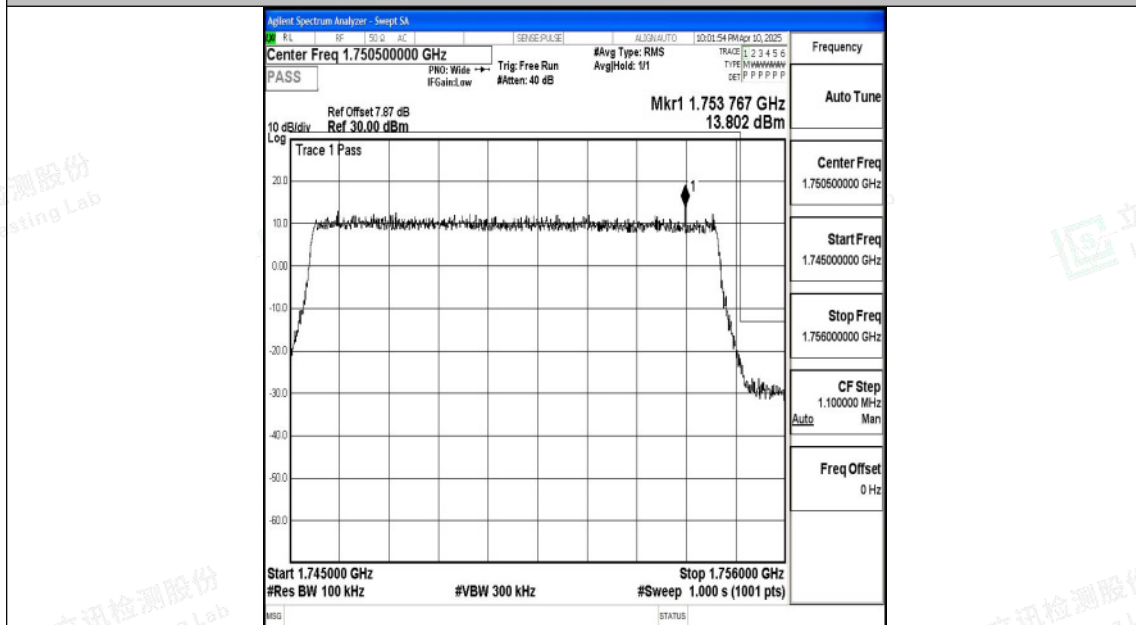
Band4_5MHz_16QAM_20375_25RB#0





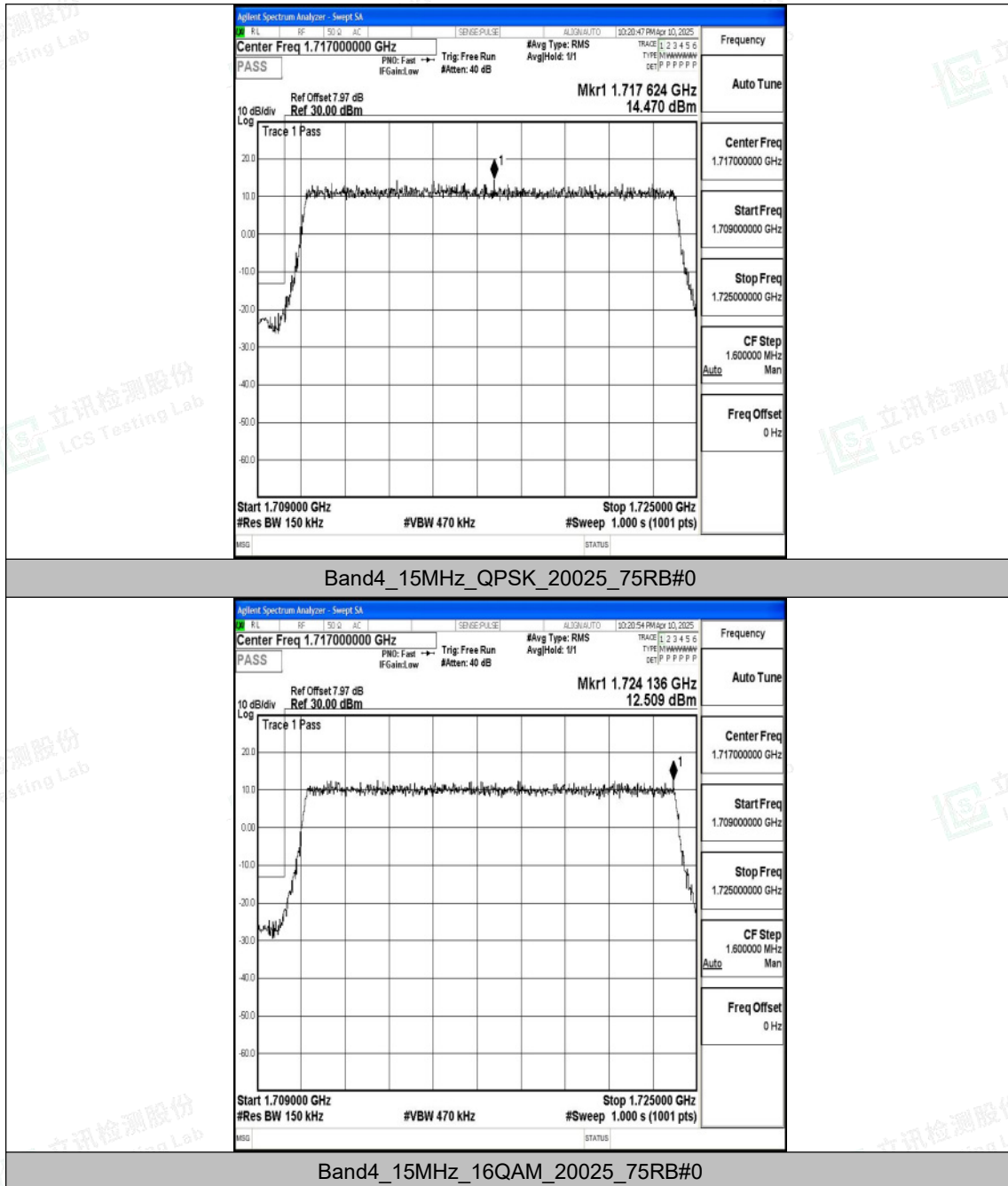


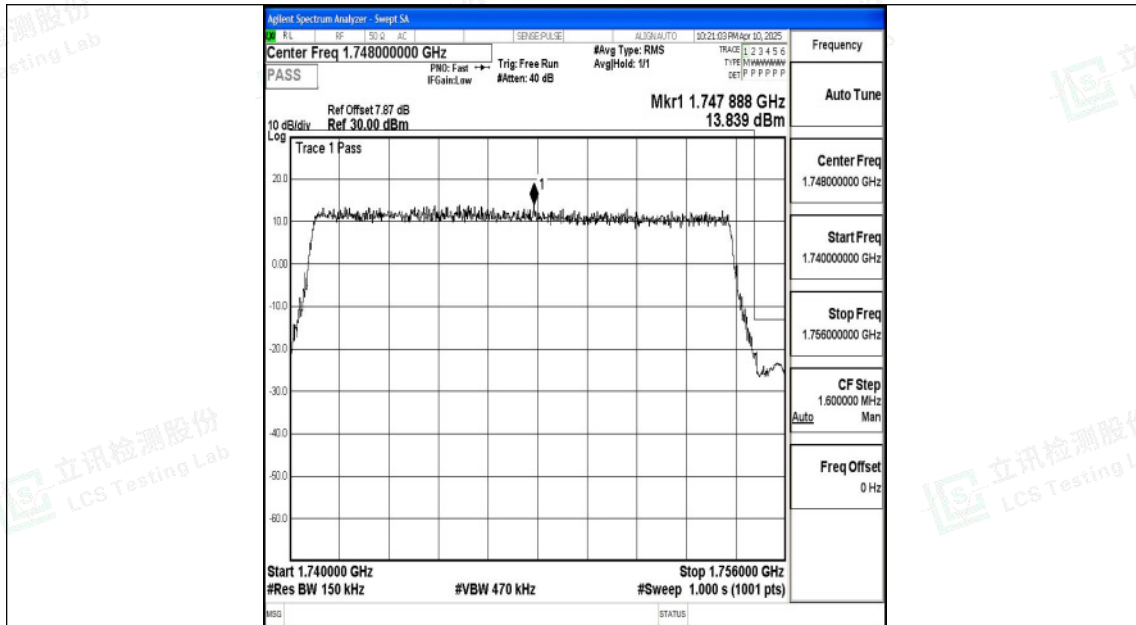
Band4_10MHz_QPSK_20350_50RB#0



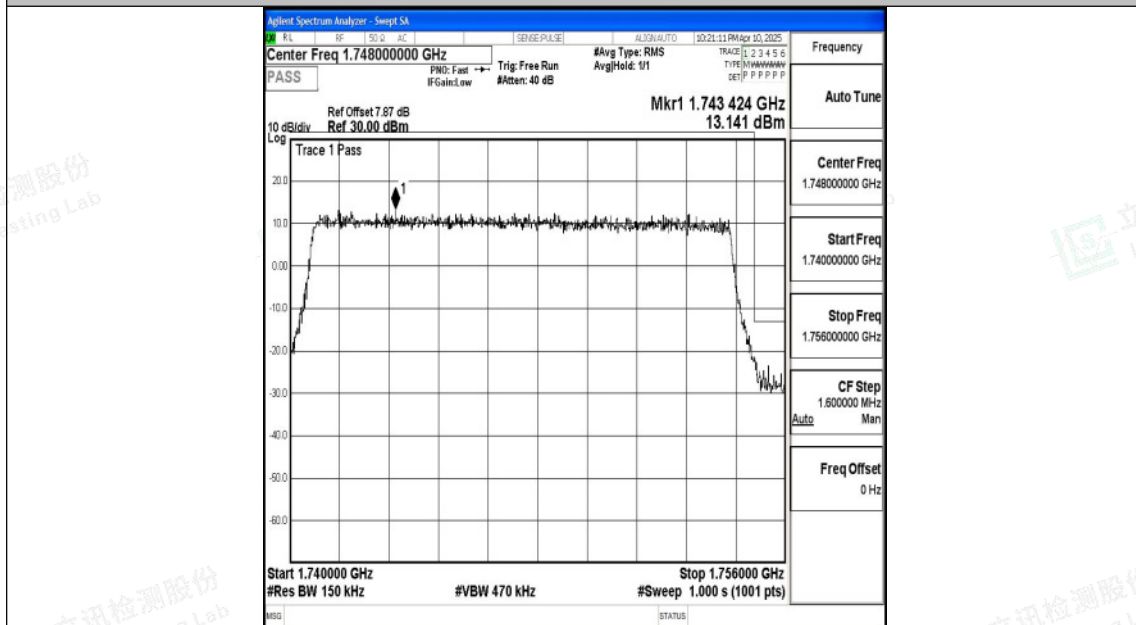
Band4_10MHz_16QAM_20350_50RB#0





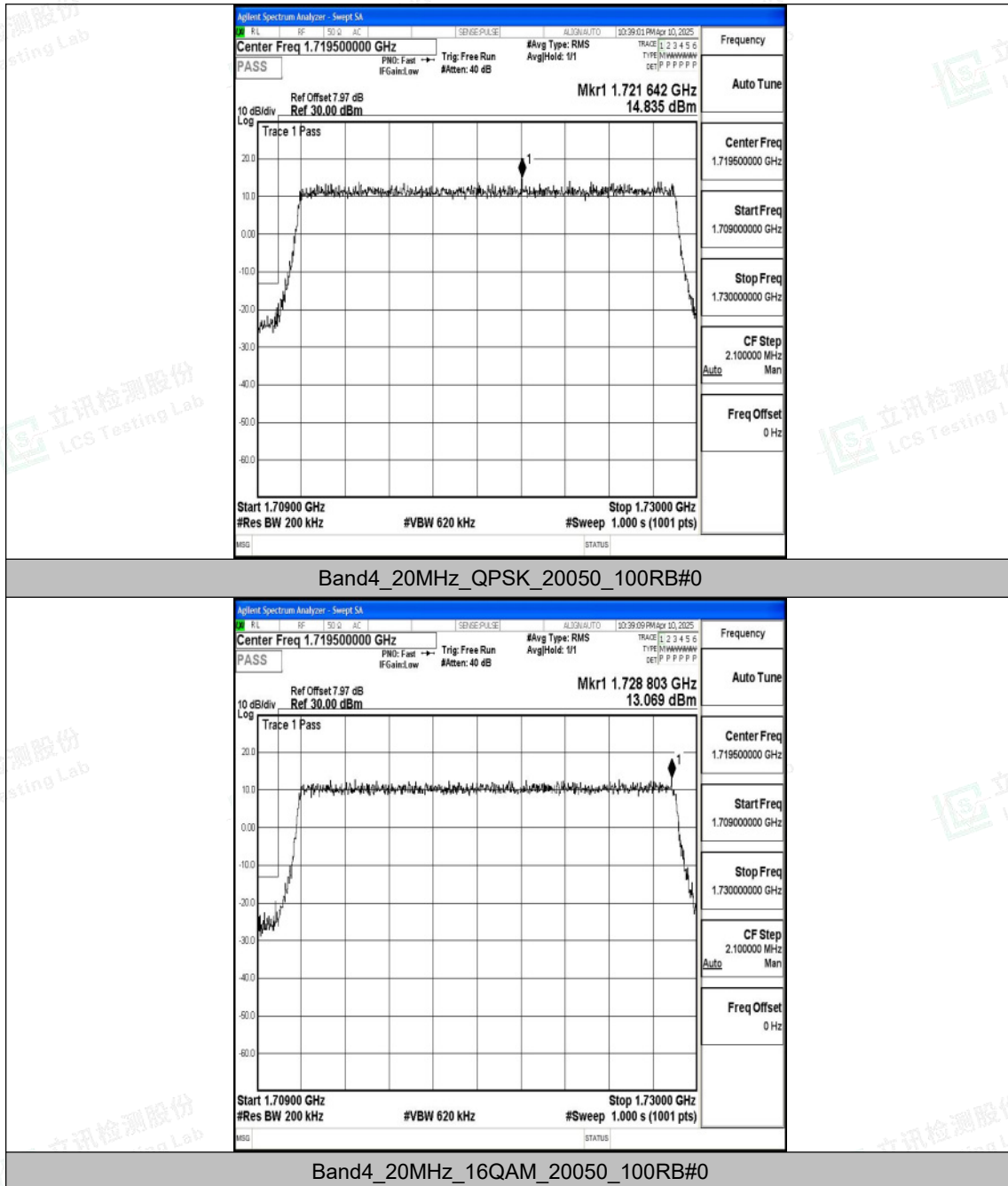


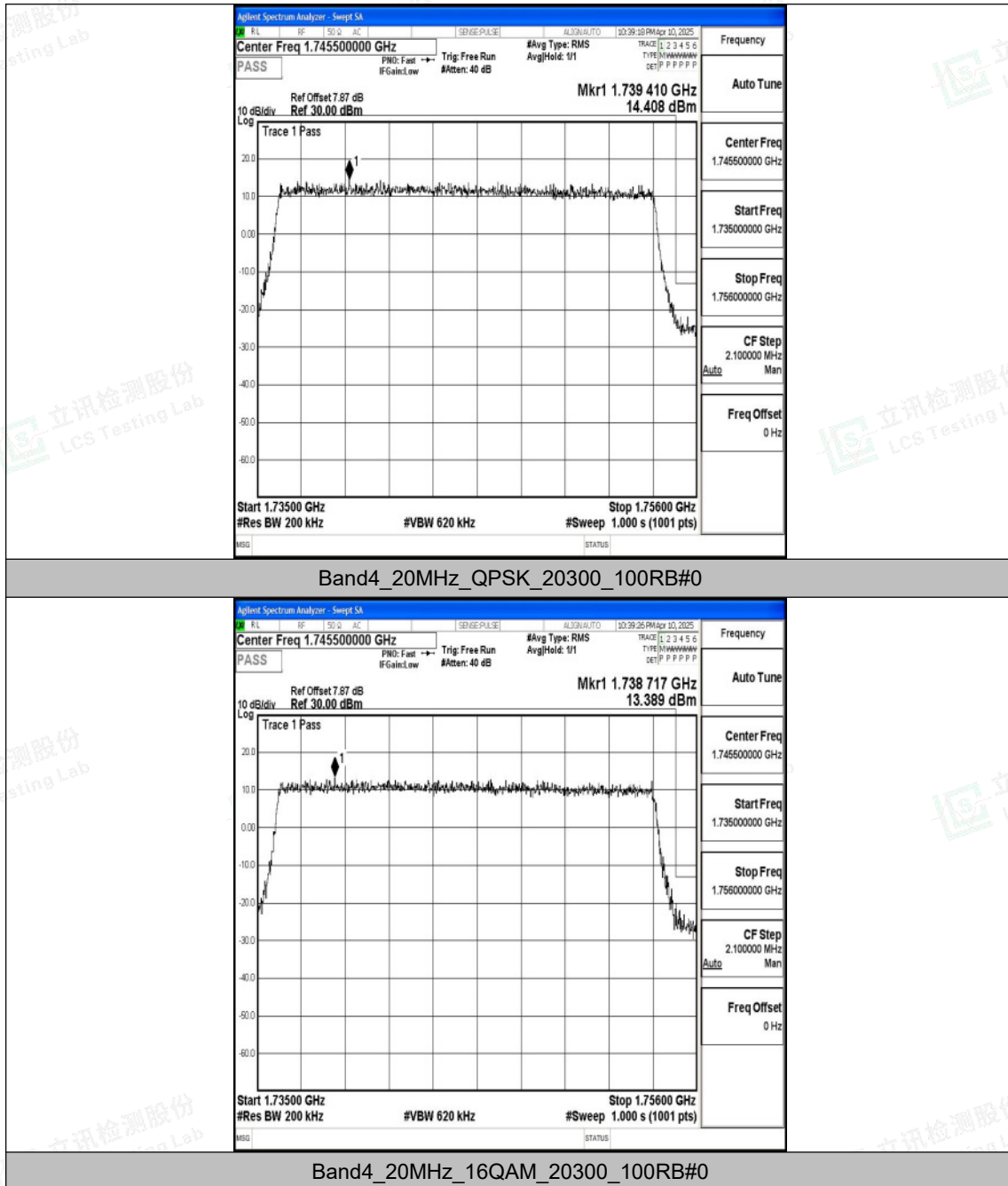
Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20325_75RB#0









G.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	-57.57	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-44.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-52.05	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-30.18	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-24.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-59.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-48.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-52.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-31.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-23.29	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-55.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-46.66	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-52.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-31.34	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-23.89	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-58.50	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-45.44	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-52.50	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-32.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-24.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-54.88	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-47.64	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-52.79	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-31.88	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-24.78	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-57.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-44.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-52.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-31.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-24.96	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-57.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-45.06	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-30.09	PASS



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Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-25.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-61.02	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-43.93	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-51.91	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-32.04	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-24.78	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-58.98	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-45.13	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.07	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-35.14	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-24.42	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-57.81	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-45.54	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-52.92	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-33.80	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-24.51	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-56.59	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-46.23	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-51.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-31.91	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-24.69	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-57.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-45.45	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.01	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-33.05	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-24.75	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-58.79	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-48.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-51.95	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-31.60	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-24.34	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-55.61	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-43.79	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-52.52	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-32.03	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-24.82	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-56.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-46.14	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.42	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-34.86	PASS



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Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-24.63	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-57.63	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-45.24	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-53.18	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-33.42	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-23.93	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-56.91	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-42.01	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-53.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-30.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-24.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-53.85	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-45.28	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-52.82	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-30.63	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-23.69	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-59.81	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-45.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-52.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-32.63	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-24.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-57.48	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-45.80	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-52.87	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-30.80	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-25.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-56.88	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-44.25	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-52.83	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-33.09	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-24.63	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-56.24	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-41.61	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-52.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-32.43	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-24.18	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-55.64	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-45.16	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-52.23	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-31.92	PASS



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Scan code to check authenticity



Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-24.41	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-57.31	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-48.88	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-52.73	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-35.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-24.29	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-58.10	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-45.41	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.41	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-31.63	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-23.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-56.02	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-45.78	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-52.83	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-33.29	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-24.80	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-56.22	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-48.80	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.35	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-33.73	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-24.42	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-58.73	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-45.12	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-52.31	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-30.99	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-23.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-57.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-44.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-52.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-32.29	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-23.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-57.18	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-46.87	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-52.68	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-34.35	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-24.08	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-58.31	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-46.27	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-52.36	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-38.83	PASS



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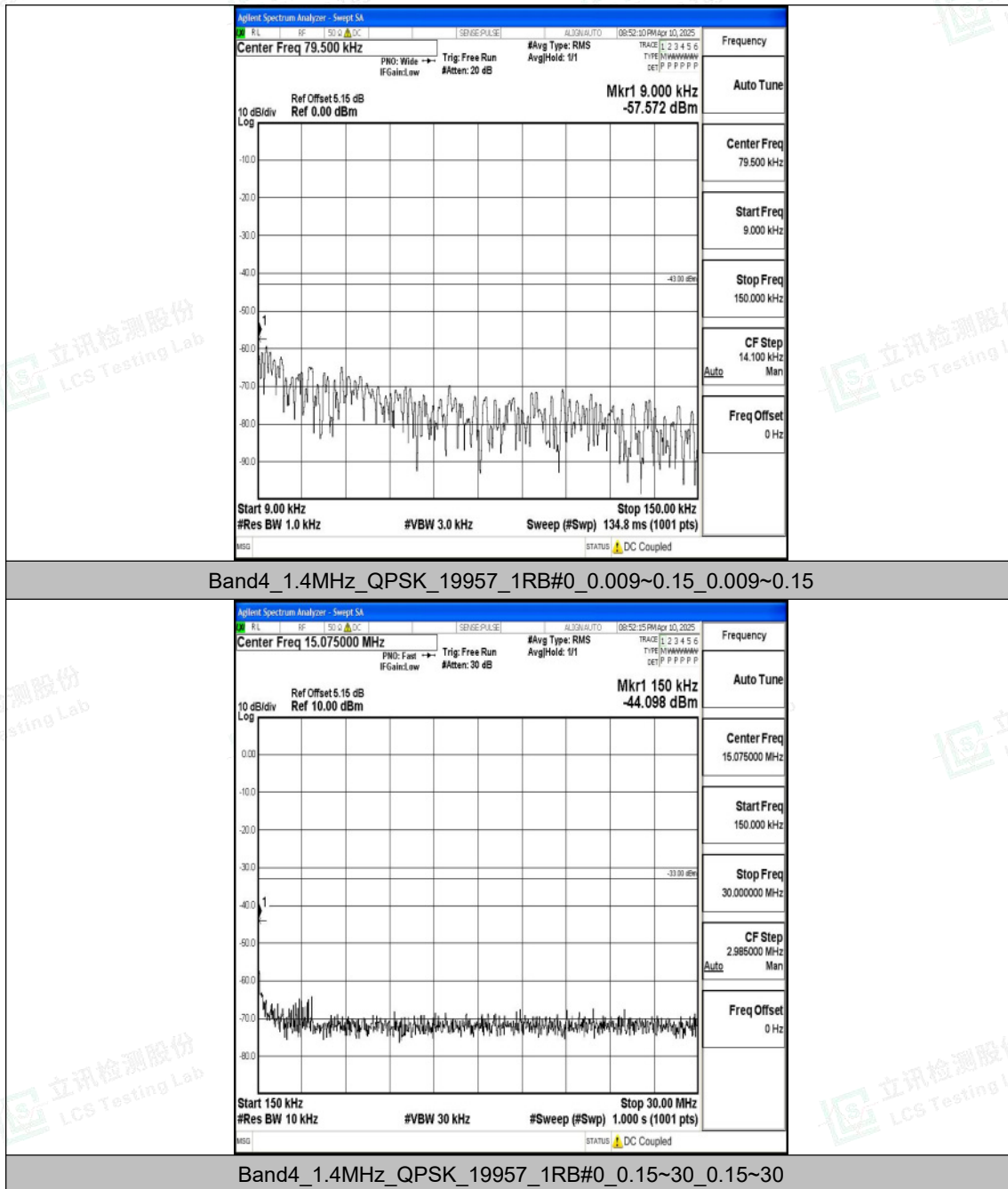


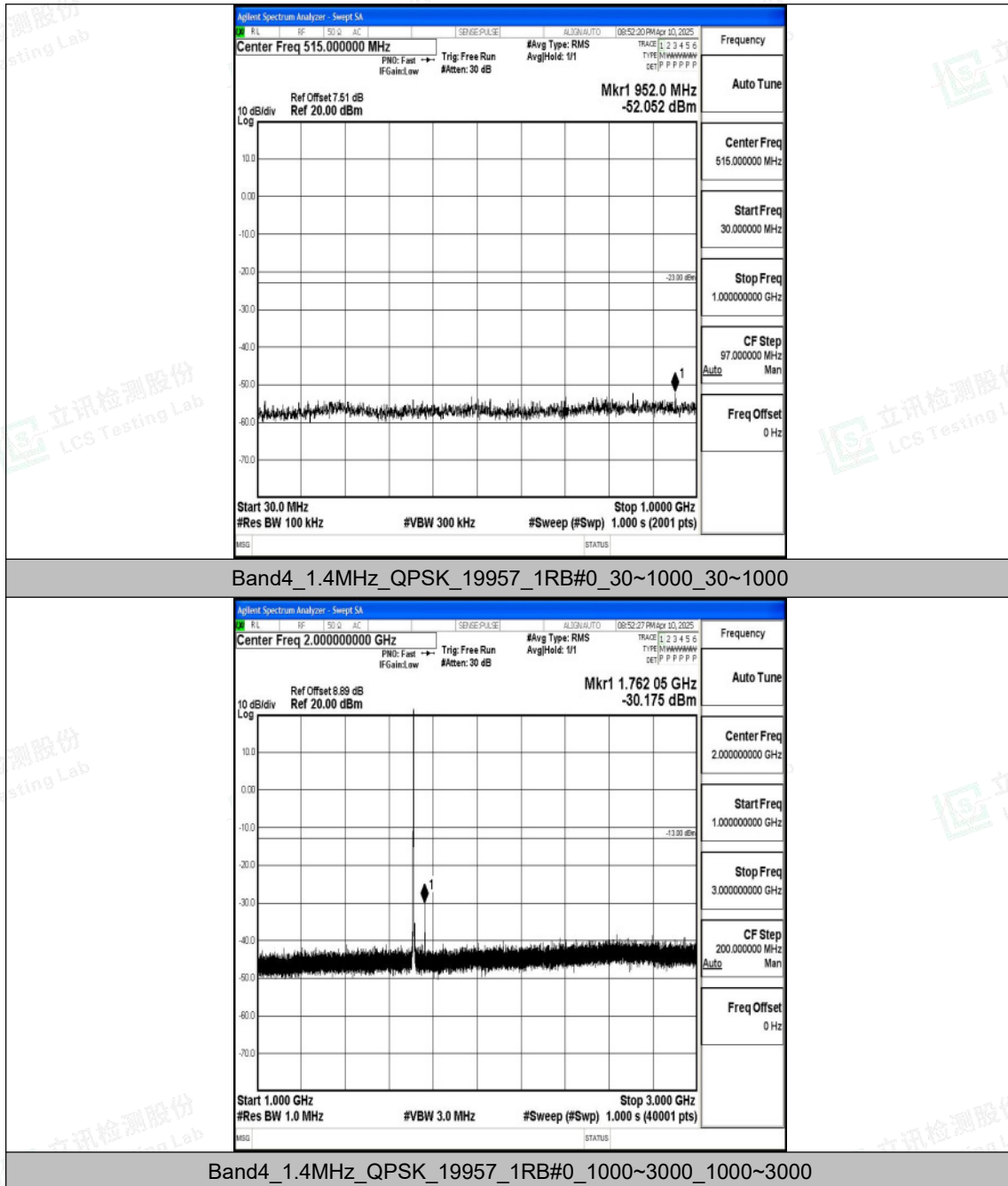
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-24.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-57.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-45.47	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-51.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-37.88	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-24.17	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-58.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-45.35	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-52.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-38.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-23.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-57.56	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-44.03	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-52.87	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-39.26	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-23.74	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-55.59	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-47.50	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-52.82	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-32.39	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-24.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-55.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-46.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-52.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-33.14	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-24.29	PASS

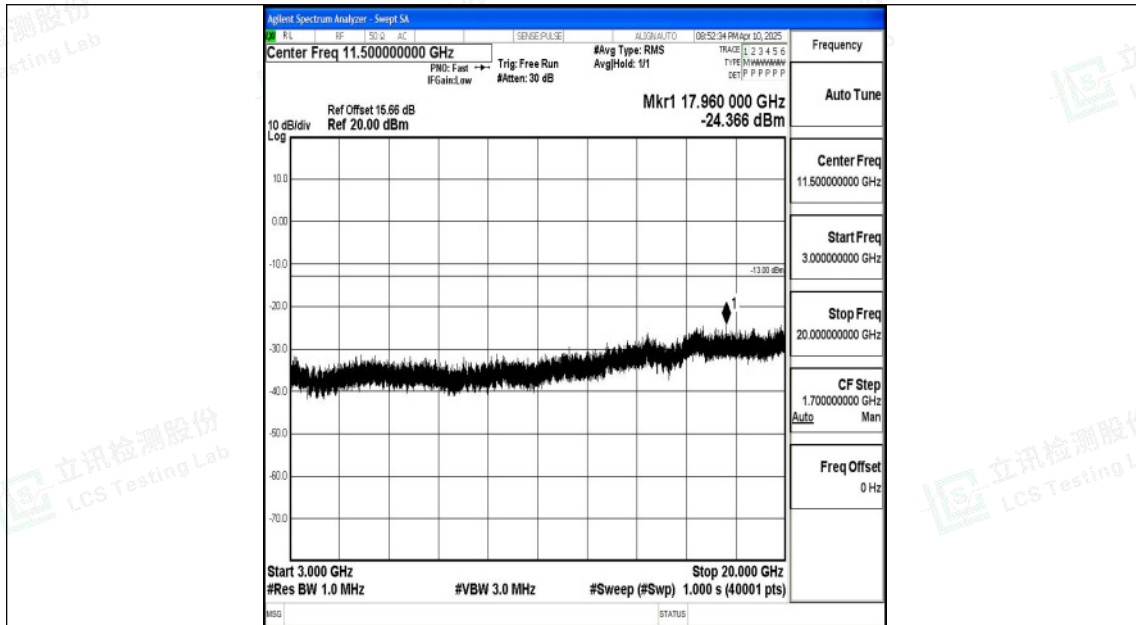




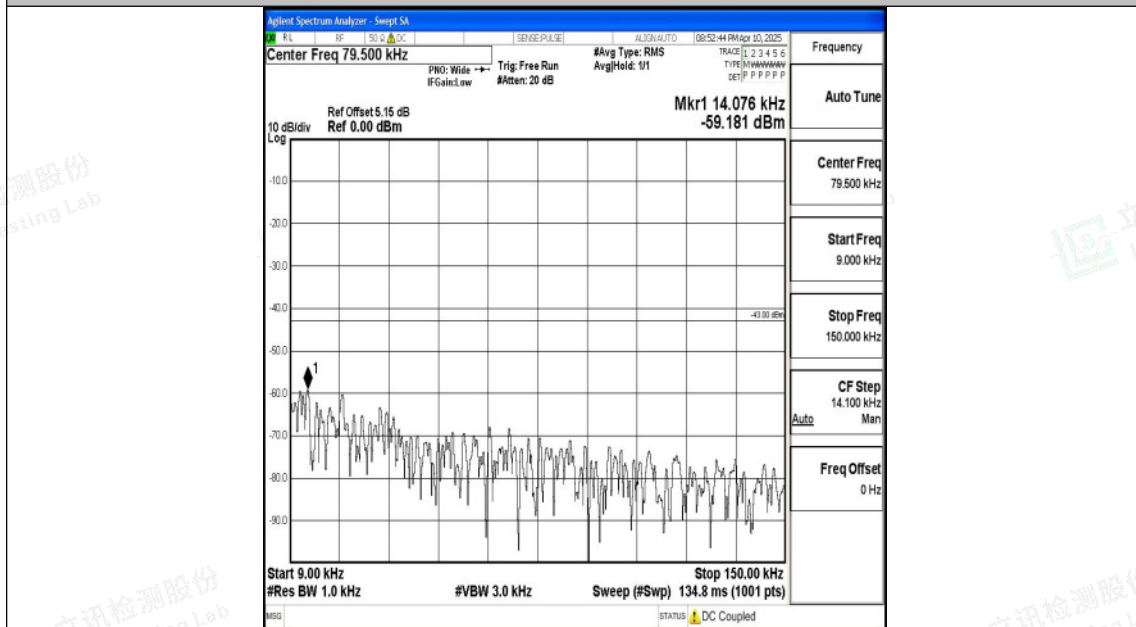
Test Graphs







Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15

