

Appendix B: Test Data for E-UTRA Band 4

Product Name: TRACK+

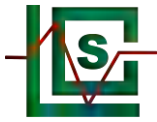
Test Model: X950LS

Environmental Conditions

Temperature:	23.9°C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen



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Scan code to check authenticity



B.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.12	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.85	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.13	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.40	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.10	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.51	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.94	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.44	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.86	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.14	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.49	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	20.29	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.76	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.31	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.75	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.32	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	20.38	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.78	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.47	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.28	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.46	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.96	PASS

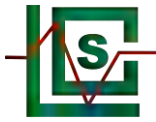


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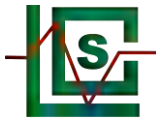
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



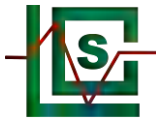
Band4	1.4MHz	16QAM	20393	3RB#0	20.99	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.97	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.96	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.02	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.95	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.49	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.44	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.10	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.44	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.17	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.47	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.13	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.46	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.41	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.94	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.43	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.92	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.42	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.86	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.39	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.77	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.23	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.81	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.19	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.85	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.22	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.45	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.41	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.91	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.40	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.90	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.33	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.38	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.58	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.99	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.55	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.02	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.55	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.97	PASS





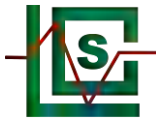
Band4	3MHz	16QAM	20385	1RB#14	21.53	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.30	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.68	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.32	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.73	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.30	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.73	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.38	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.71	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.13	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.95	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.14	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.99	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.19	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.94	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.51	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.81	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.50	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.74	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.45	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.71	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.41	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.91	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.74	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.98	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.72	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.01	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.72	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.40	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.79	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.40	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.78	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.36	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.86	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.36	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.74	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.09	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.06	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.11	PASS





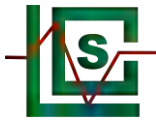
Band4	5MHz	16QAM	20375	1RB#12	21.04	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.15	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.21	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.36	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.60	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.38	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.61	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.34	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.65	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.33	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.57	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.13	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.48	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.05	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.45	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.06	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.50	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.43	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.72	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.42	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.61	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.40	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.57	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.41	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.74	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.21	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.44	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.17	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.48	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.16	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.75	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.34	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.82	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.42	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.78	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.51	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.82	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.38	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.71	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.86	PASS





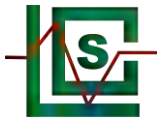
Band4	10MHz	16QAM	20350	1RB#0	21.90	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.84	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.91	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.93	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.95	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.26	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.61	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.26	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.68	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.31	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.32	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.73	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.13	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.51	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.04	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.52	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.01	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.45	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.37	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.37	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.37	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.37	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.37	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.37	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.36	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.72	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.73	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.32	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.68	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.38	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.65	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.29	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.40	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.39	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.39	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.38	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.38	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.38	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.38	PASS





Band4	15MHz	16QAM	20175	75RB#0	20.74	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.91	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.79	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.90	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.67	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.01	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.75	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.32	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.31	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.32	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.32	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.32	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.33	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.64	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.11	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.34	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.04	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.34	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.02	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.27	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.39	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.76	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.42	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.76	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.39	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.74	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.23	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.18	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.16	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.08	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.11	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.98	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.38	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.75	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.46	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.72	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.32	PASS





Band4	20MHz	16QAM	20175	50RB#50	20.70	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.74	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.26	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.09	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.15	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.99	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.27	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.99	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.37	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.69	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.34	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.86	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.36	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.81	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.42	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.65	PASS





B.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	3.54	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.16	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.32	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.89	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.81	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.11	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.66	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.28	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.30	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.59	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.19	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.84	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.54	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.20	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.32	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.93	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.92	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.64	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.69	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.35	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.34	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.07	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.14	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.81	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.64	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.37	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.87	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.40	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.07	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.88	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.05	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.64	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.30	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.13	13	PASS
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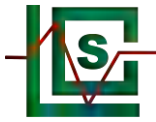


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band4	5MHz	16QAM	20375	25RB#0	5.24	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.56	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.18	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.96	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.56	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.14	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.76	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.06	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.69	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	2.97	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.04	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.66	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.26	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.56	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.19	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.29	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.73	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.17	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.82	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.32	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.81	13	PASS
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Band4	15MHz	16QAM	20325	1RB#0	4.05	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.91	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.39	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.22	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.02	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.04	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.70	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.02	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.75	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.01	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.68	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.52	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.08	13	PASS
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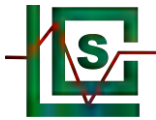


Shenzhen LCS Compliance Testing Laboratory Ltd.

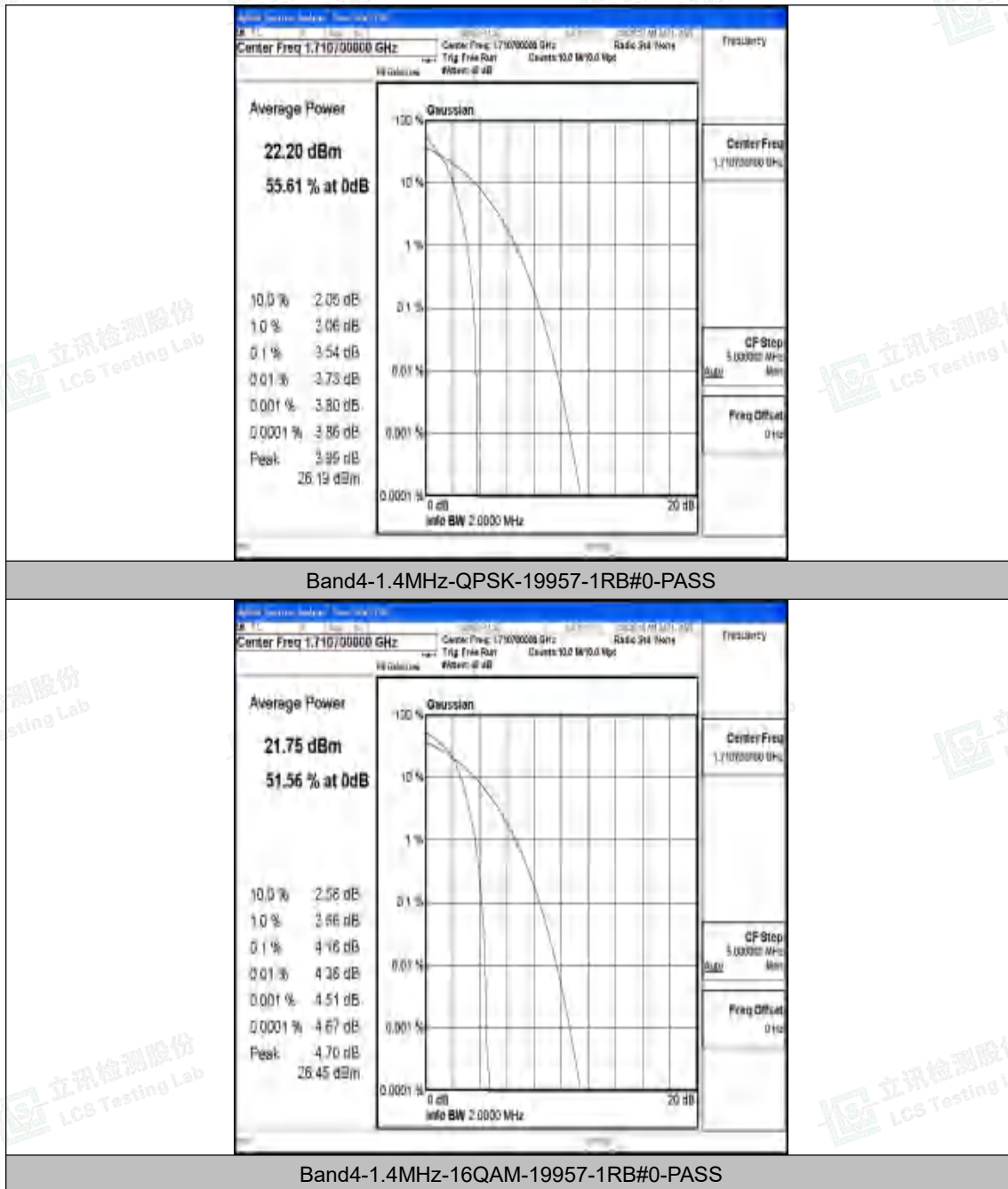
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

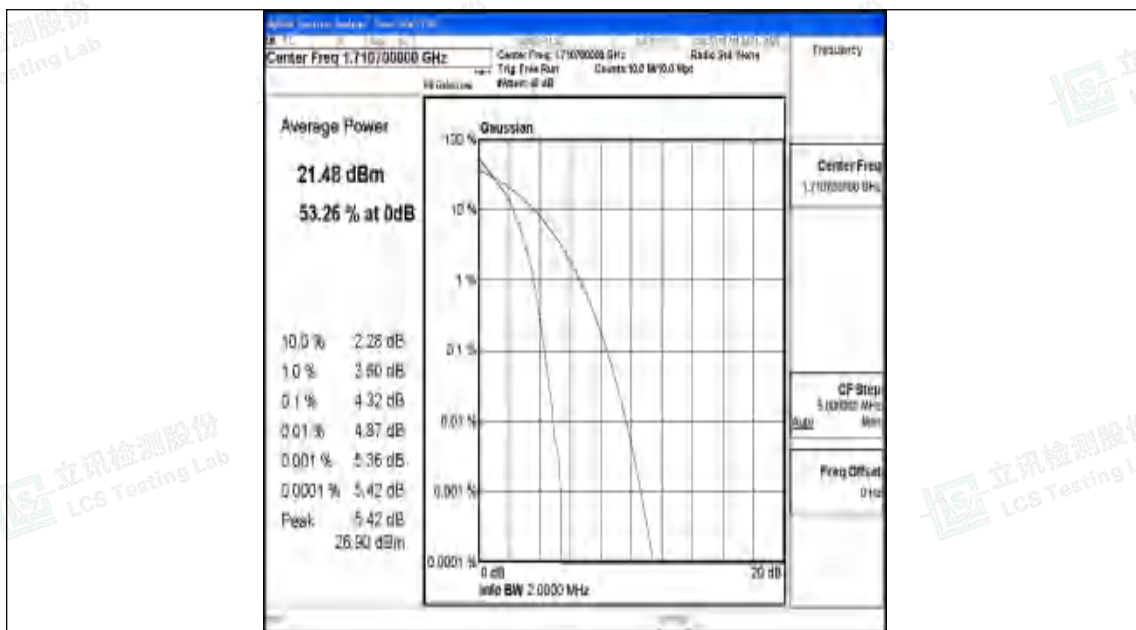
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

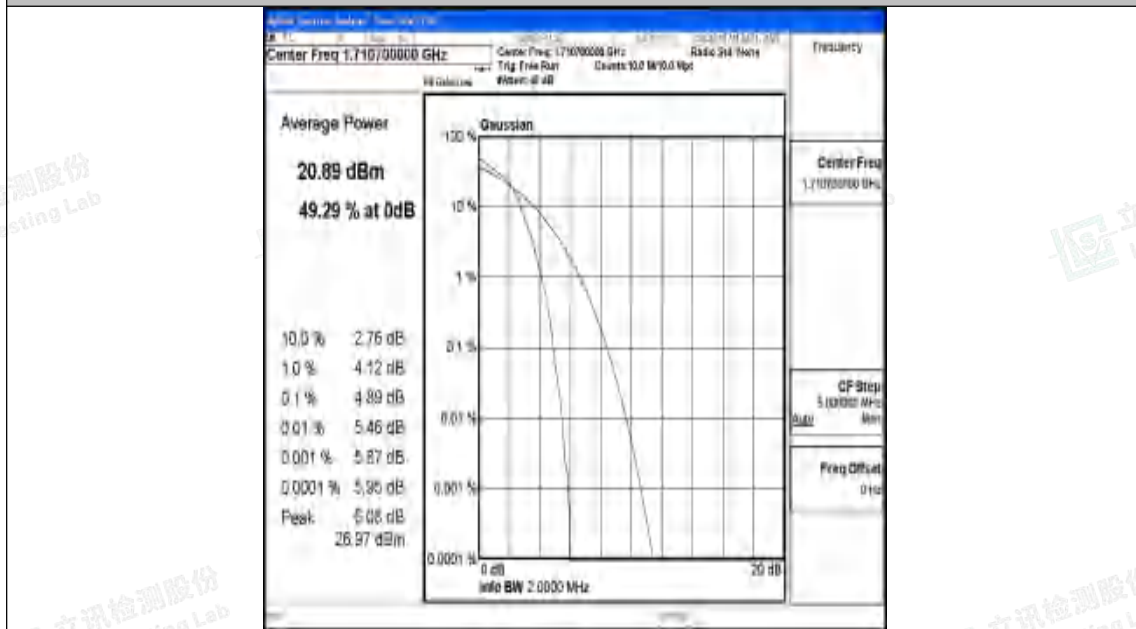


Test Graphs



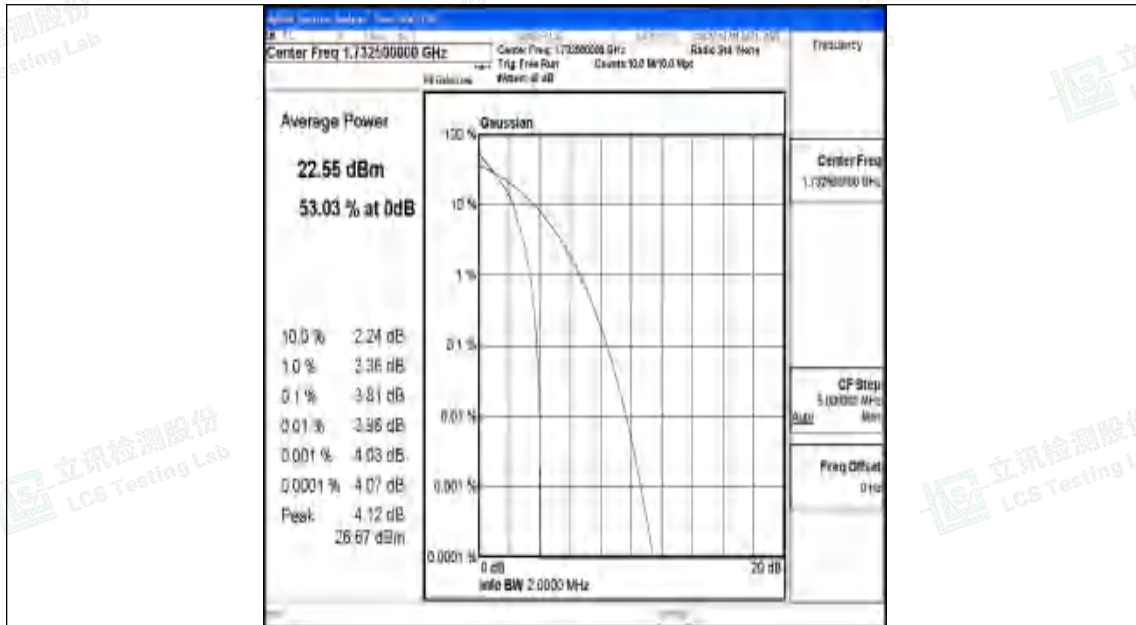
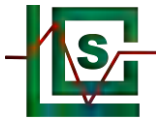


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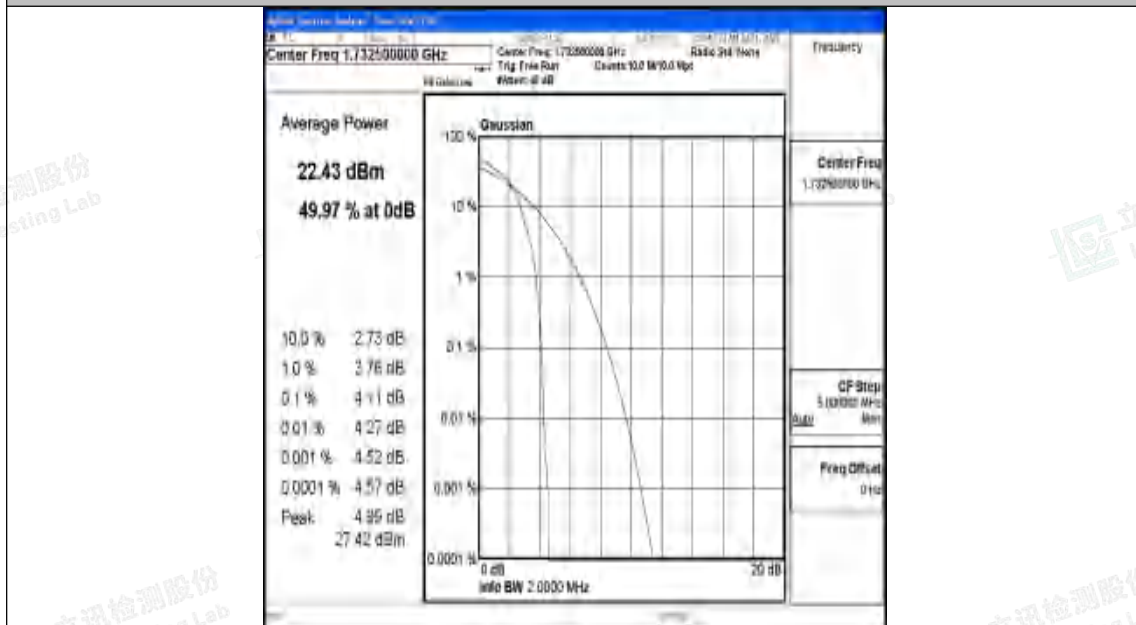


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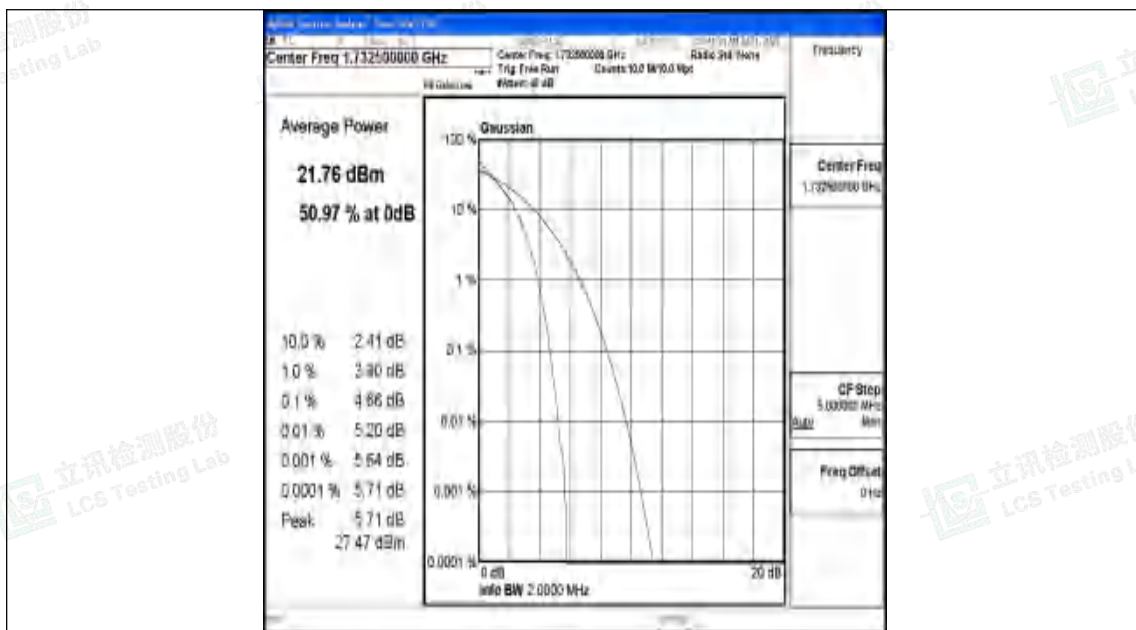


Band4-1.4MHz-QPSK-20175-1RB#0-PASS

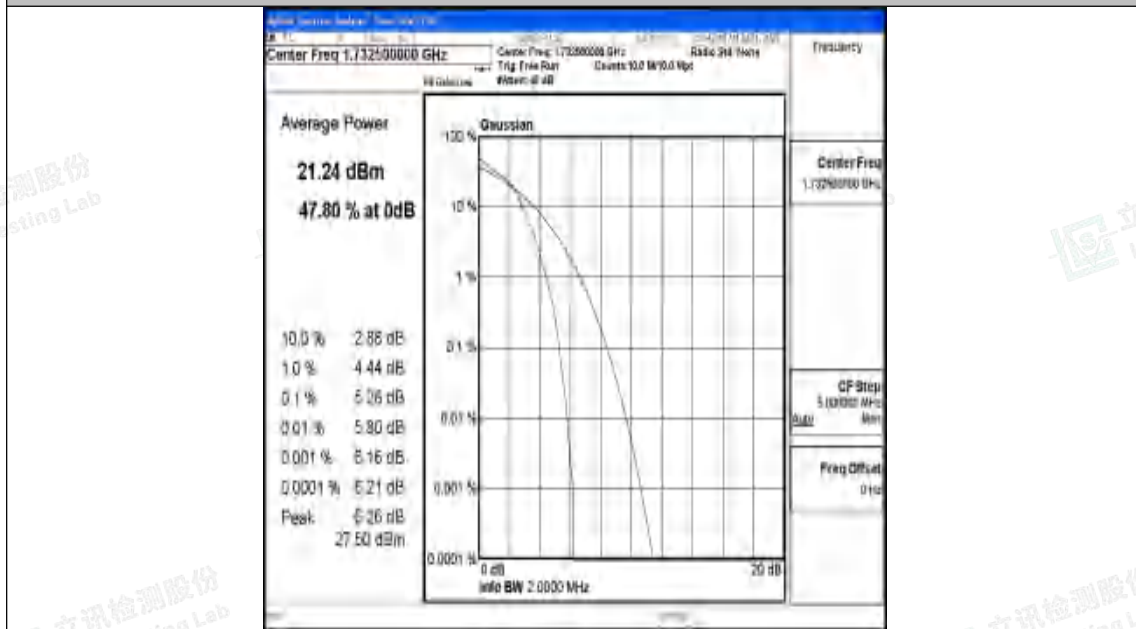


Band4-1.4MHz-16QAM-20175-1RB#0-PASS



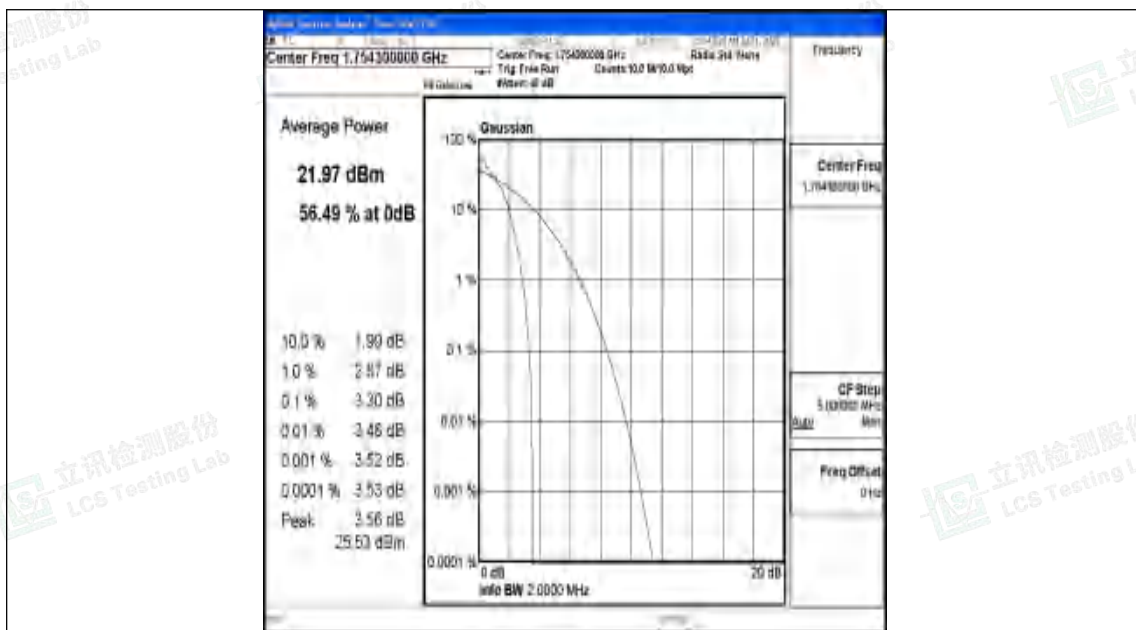


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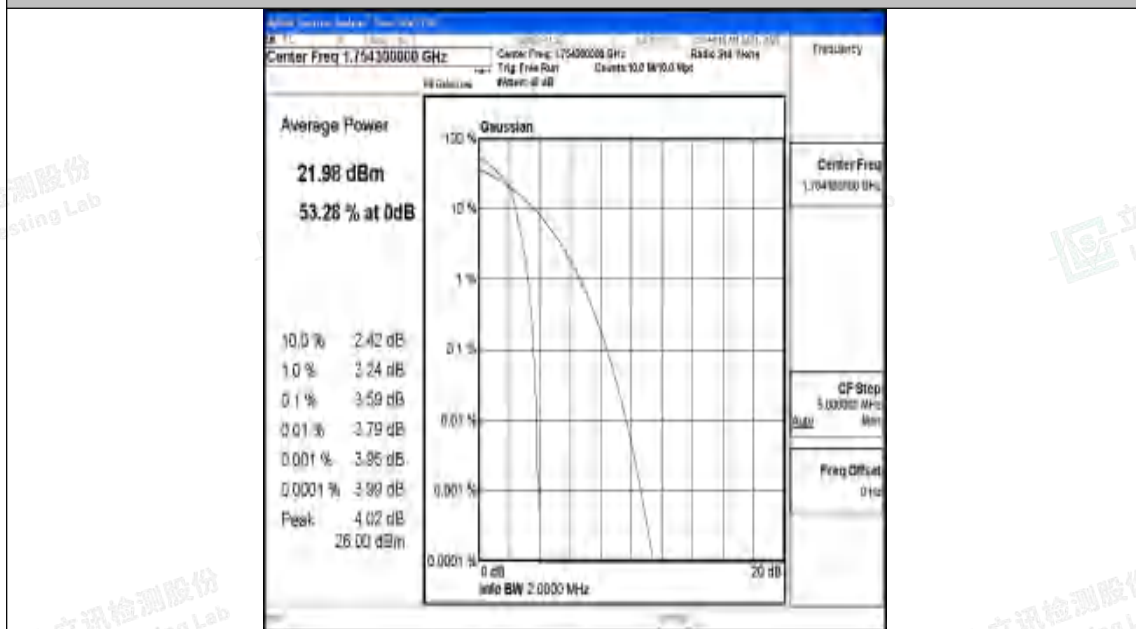


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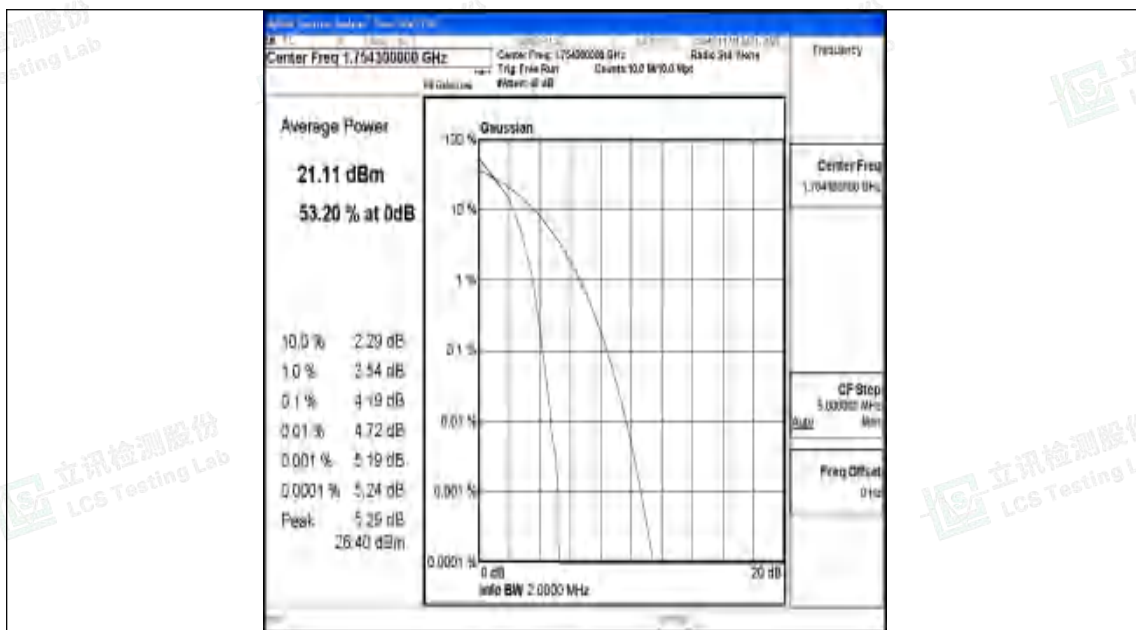


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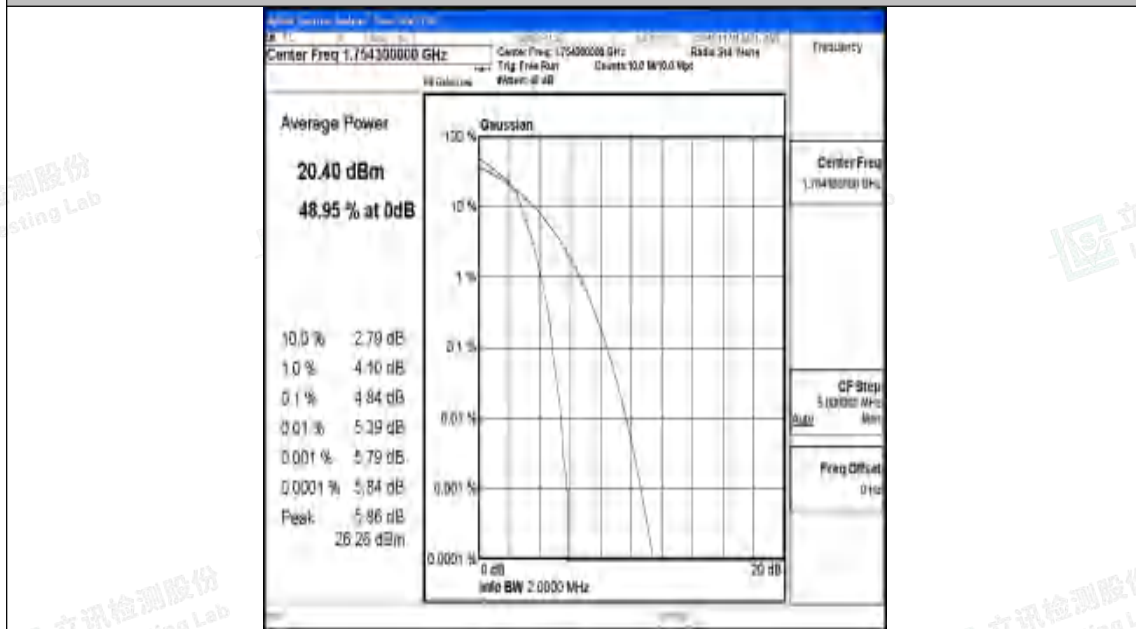


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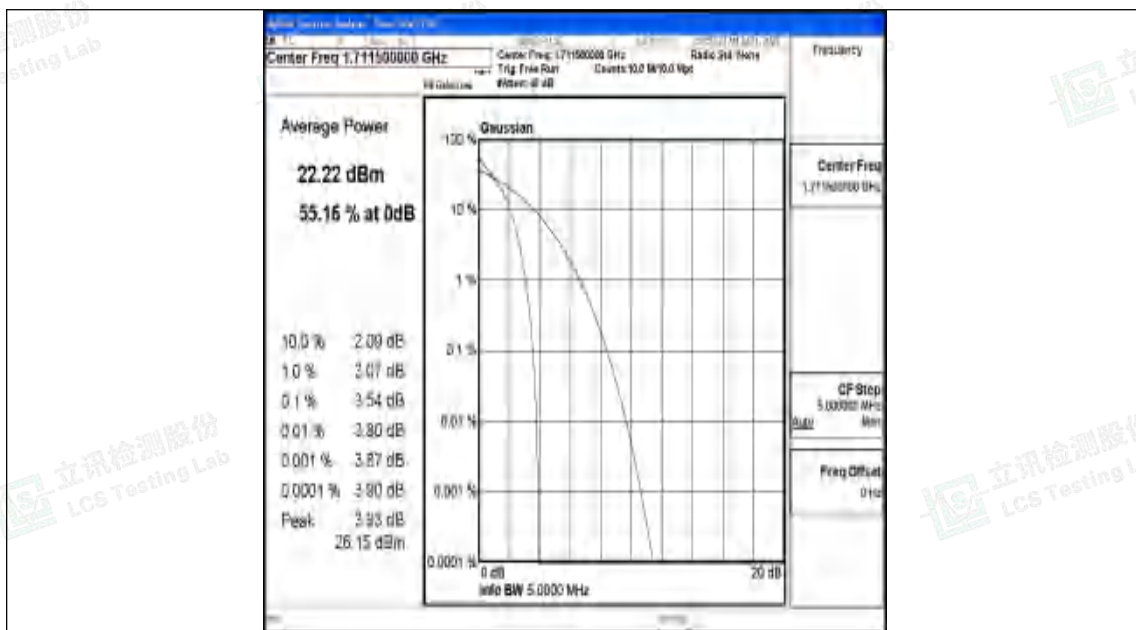


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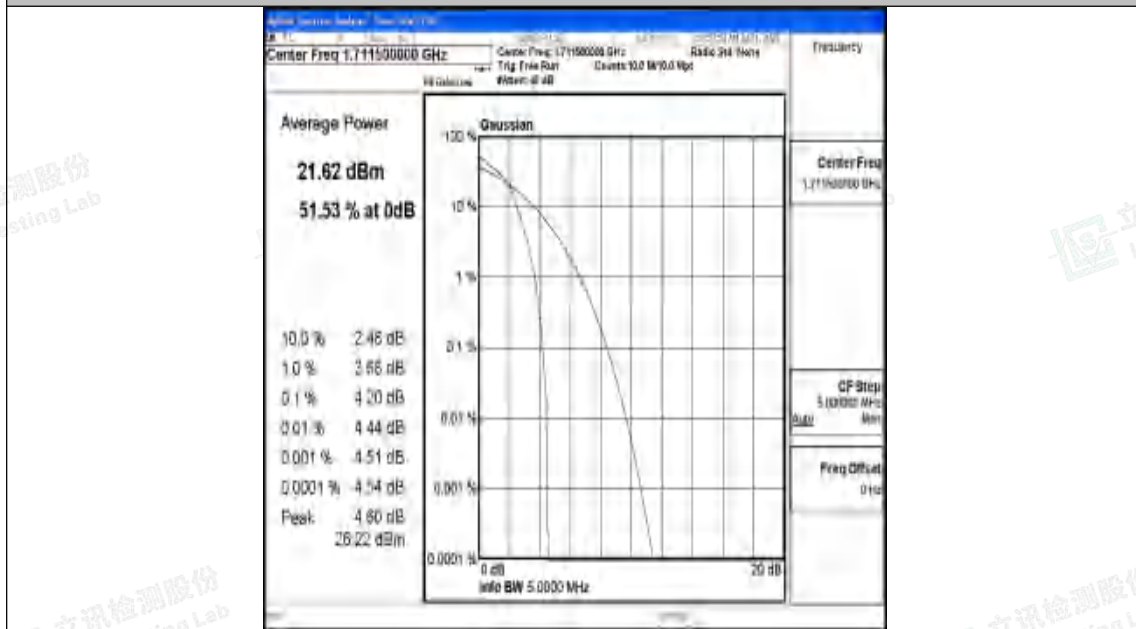


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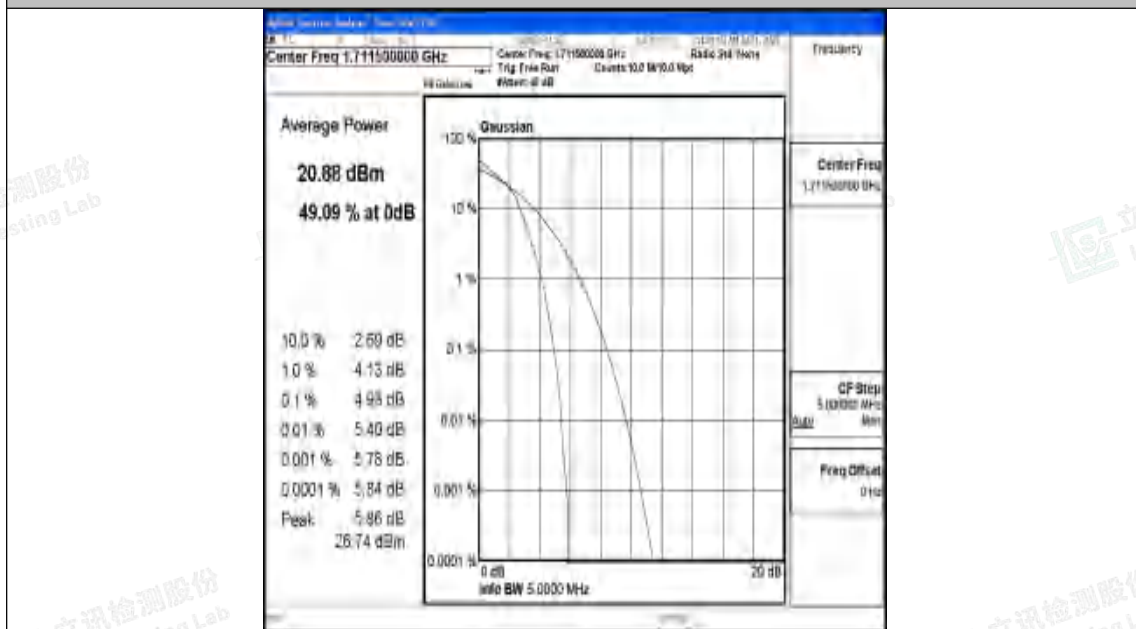
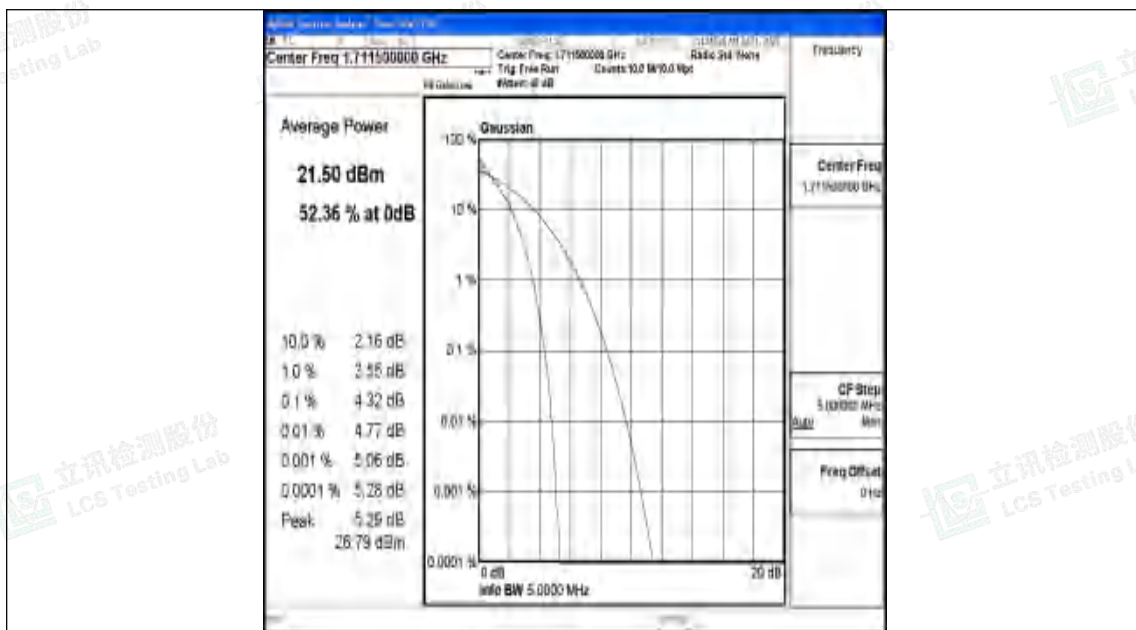


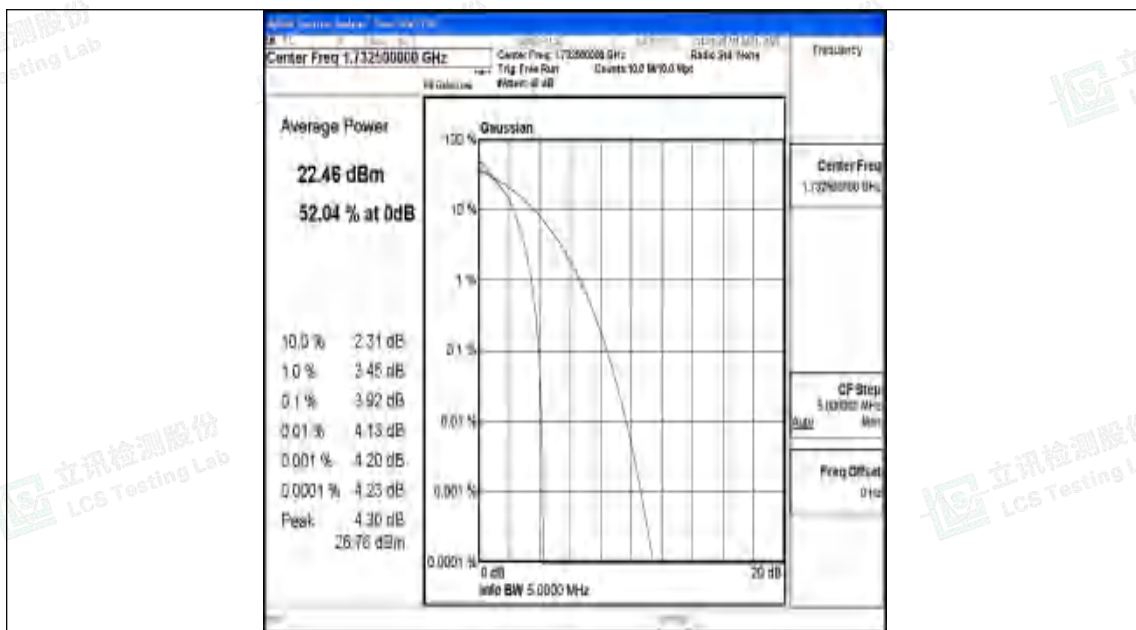
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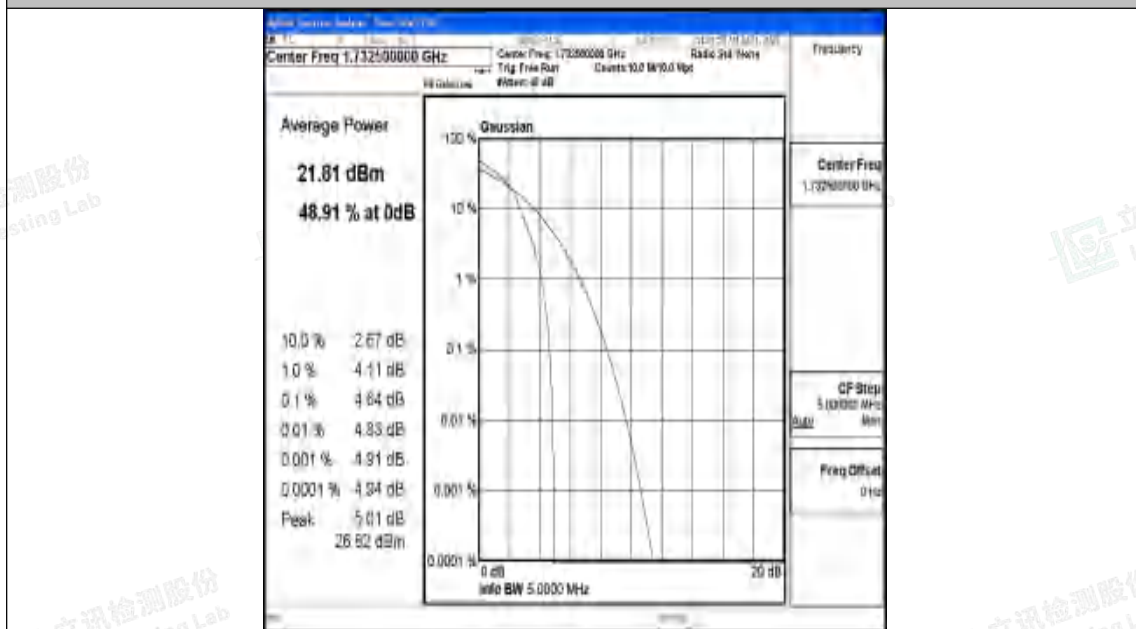
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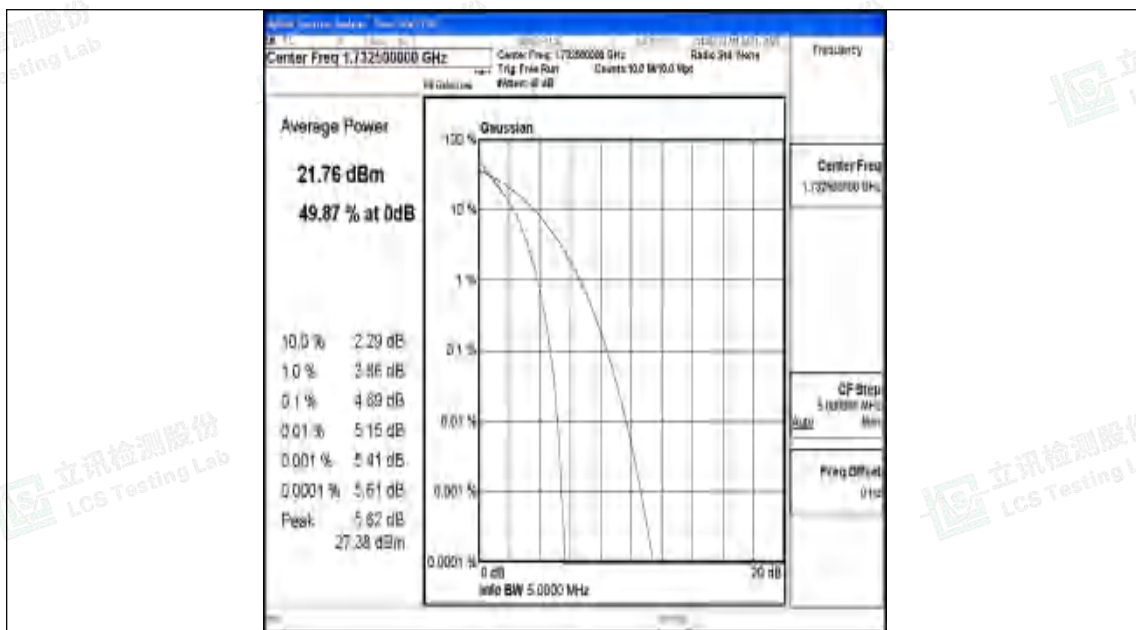


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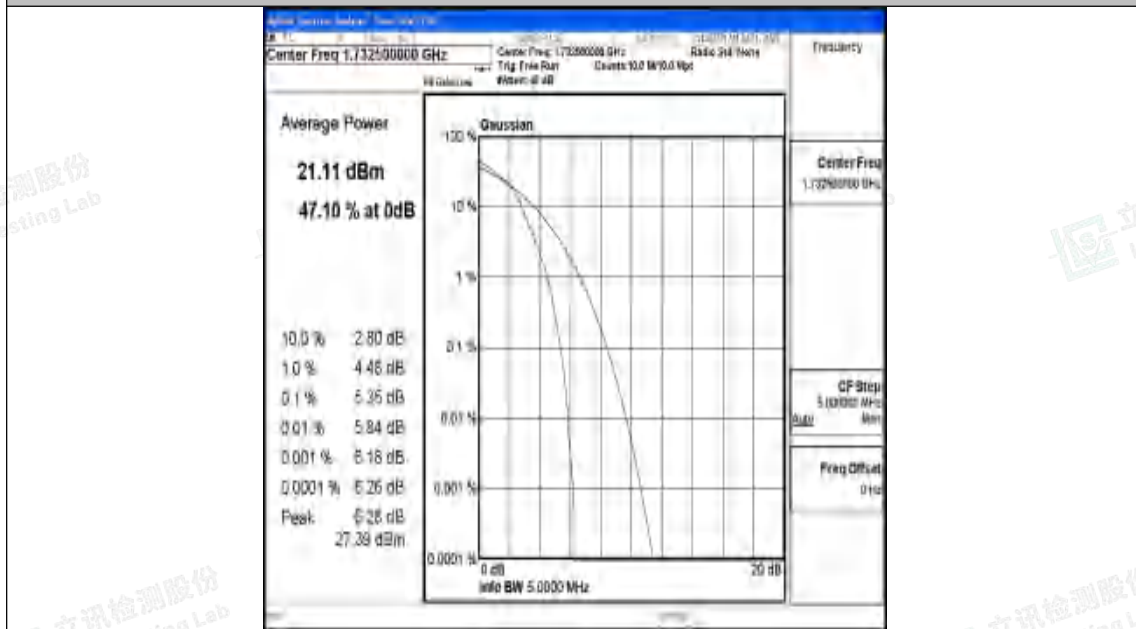


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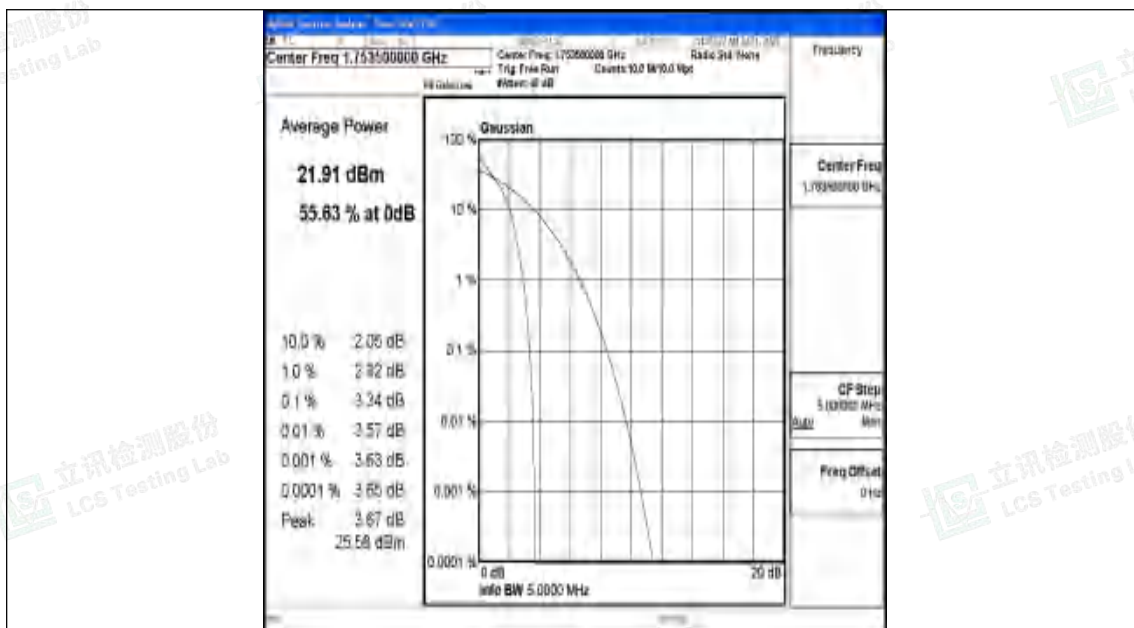


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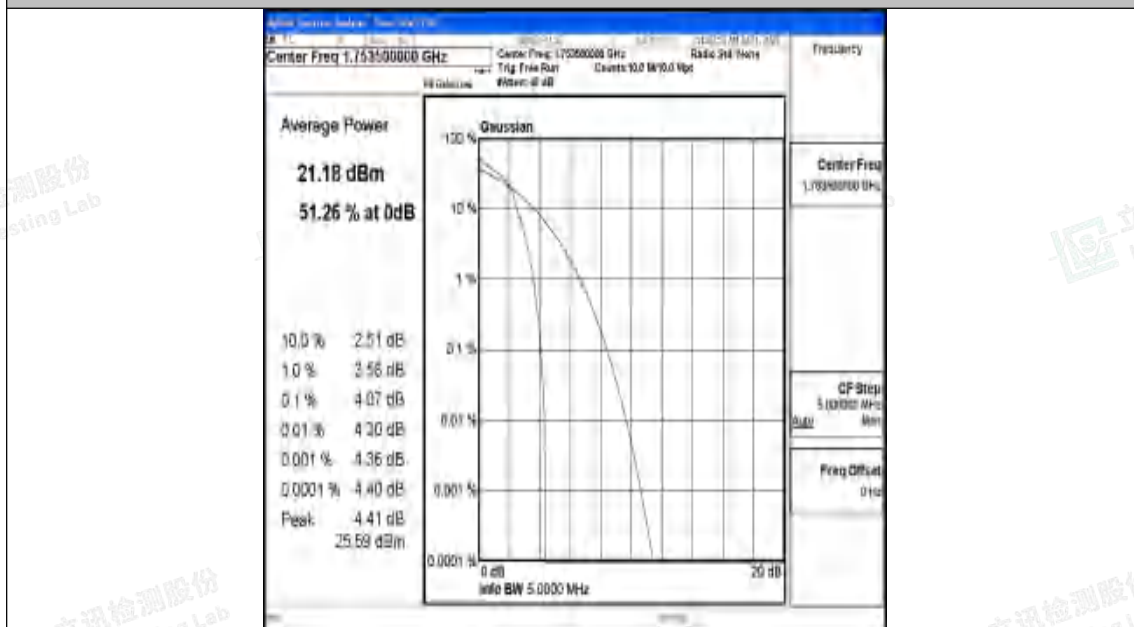


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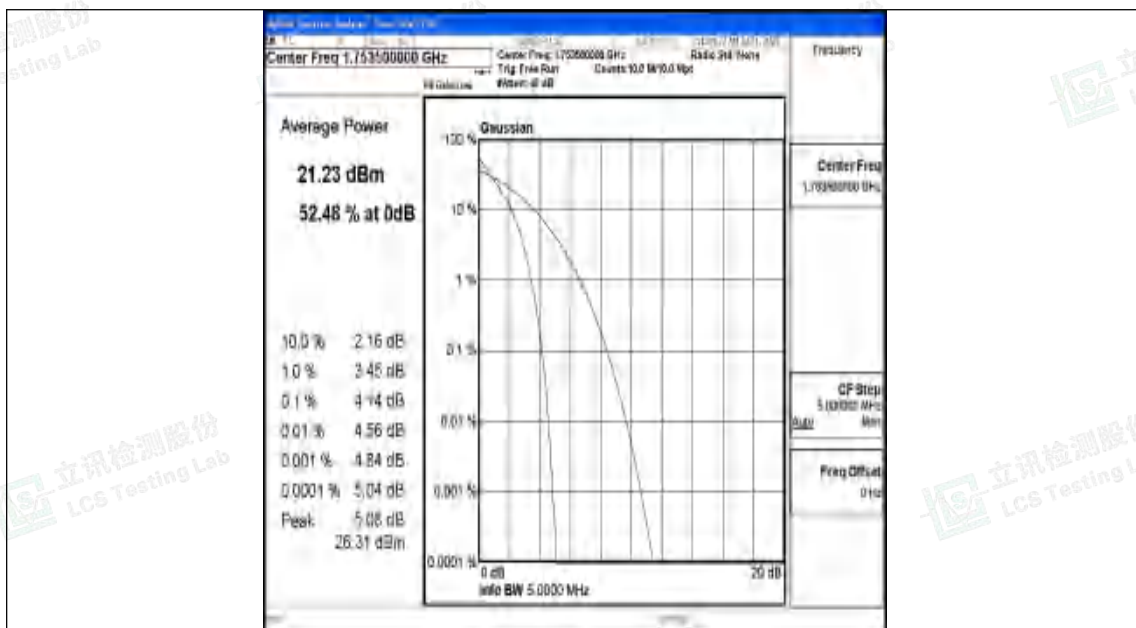


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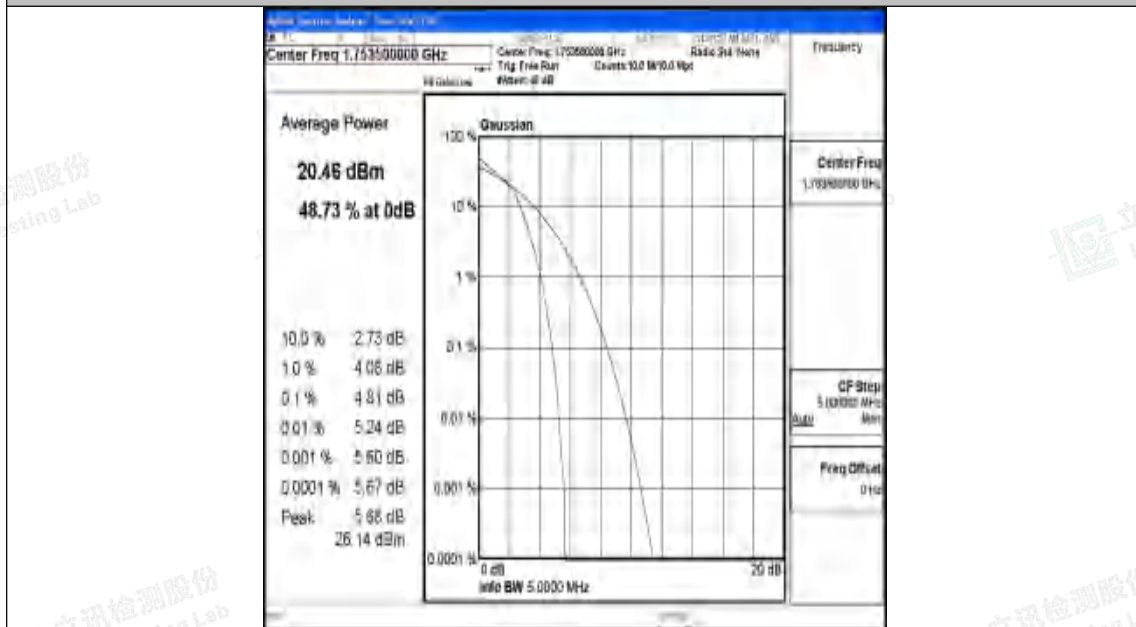


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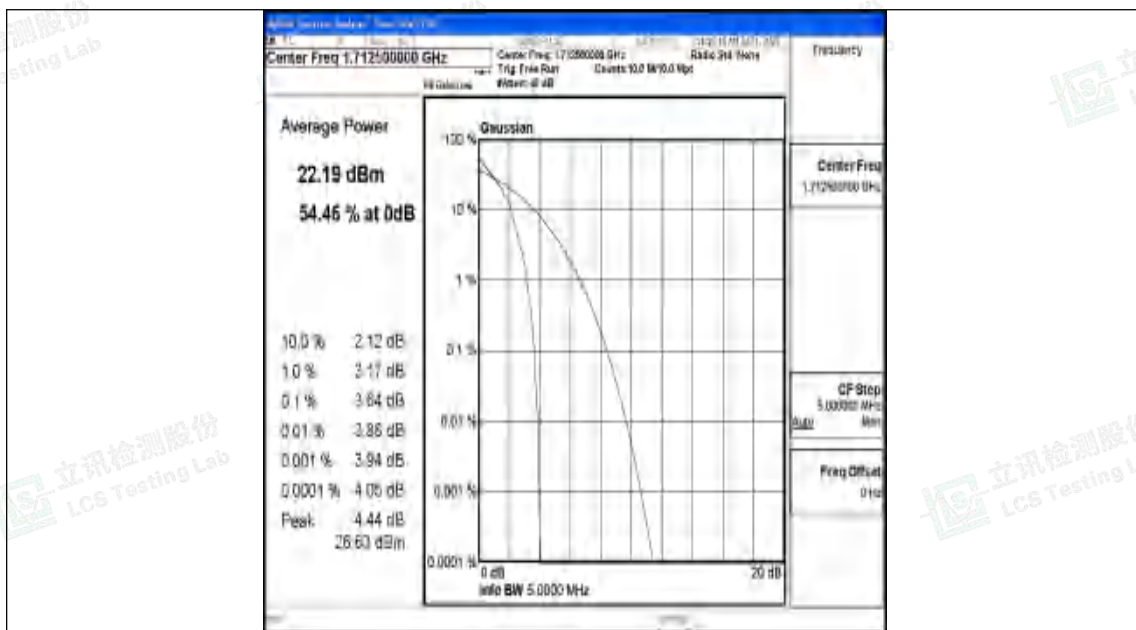


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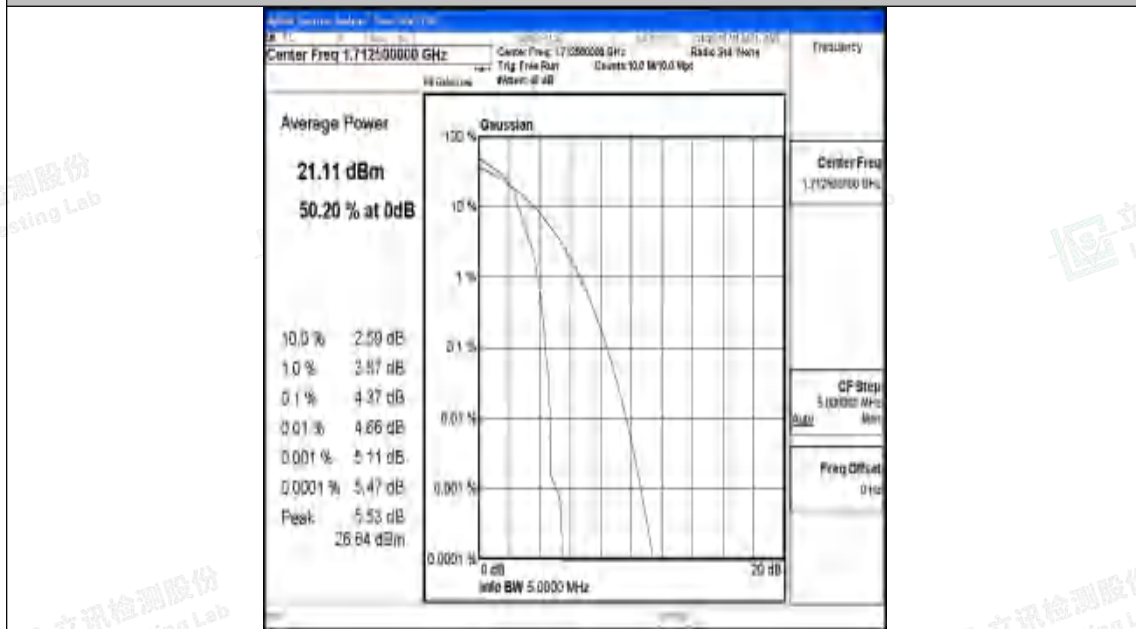


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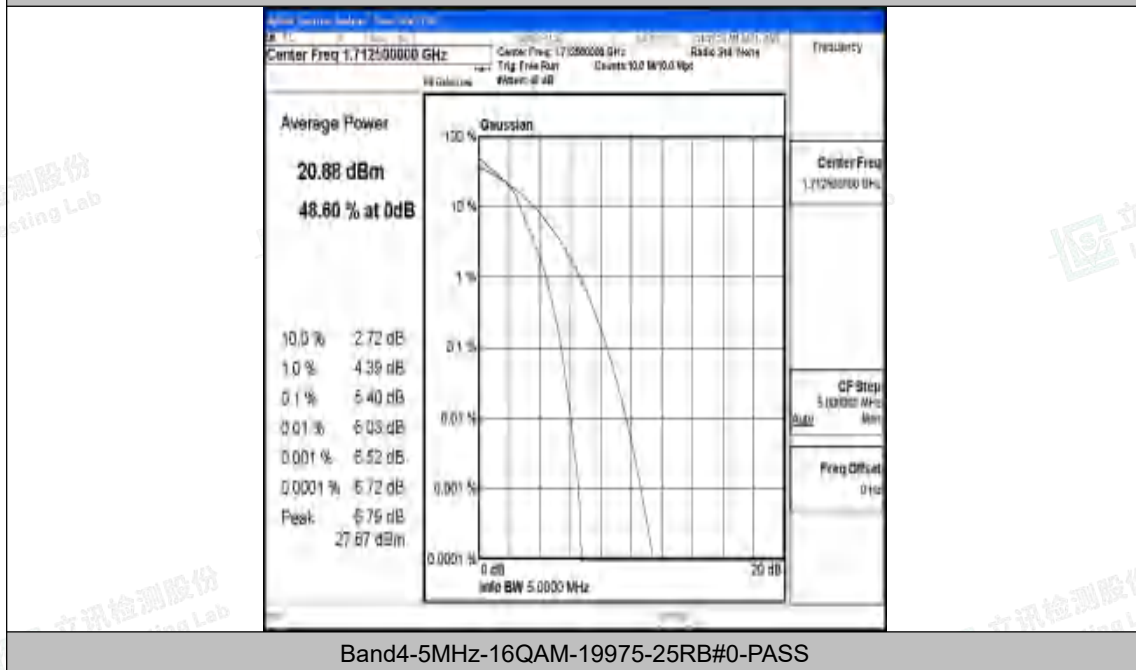
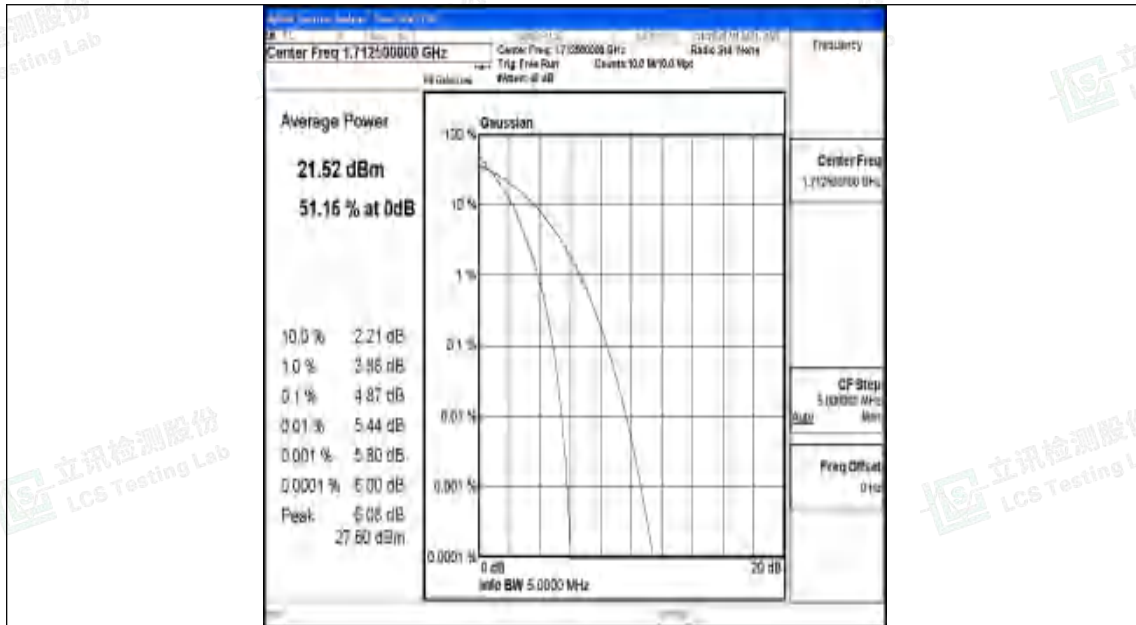
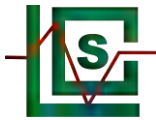


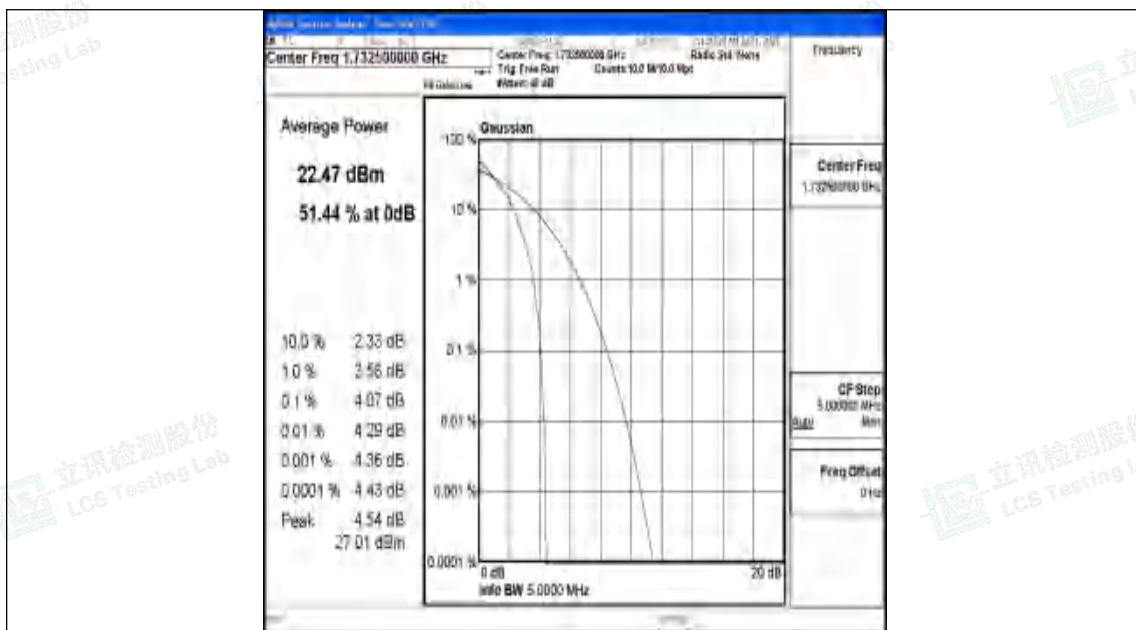
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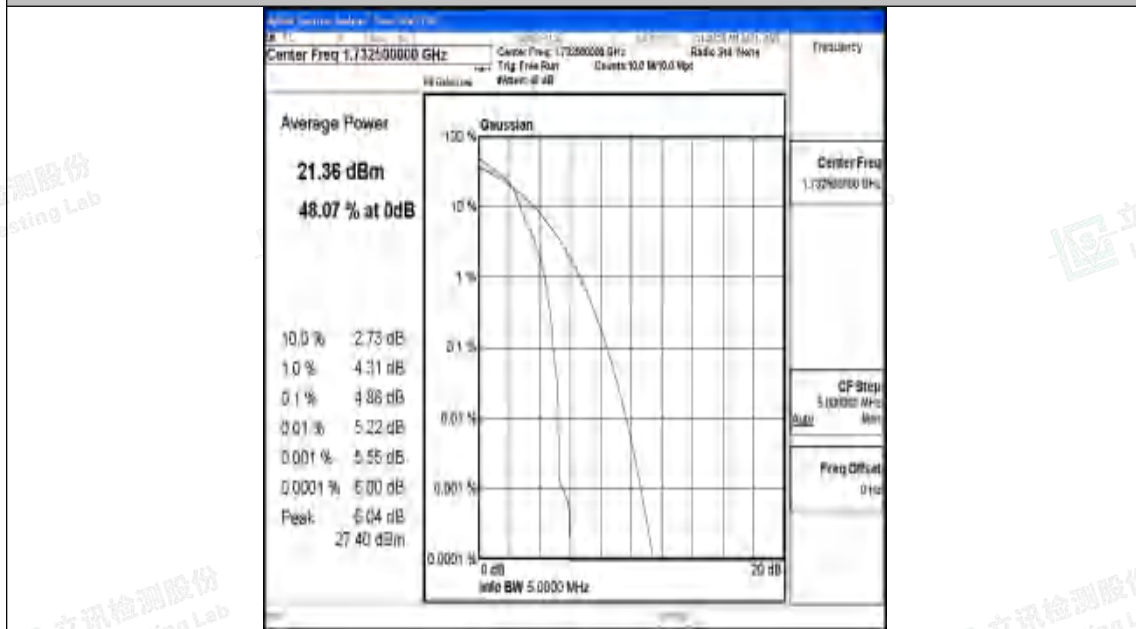
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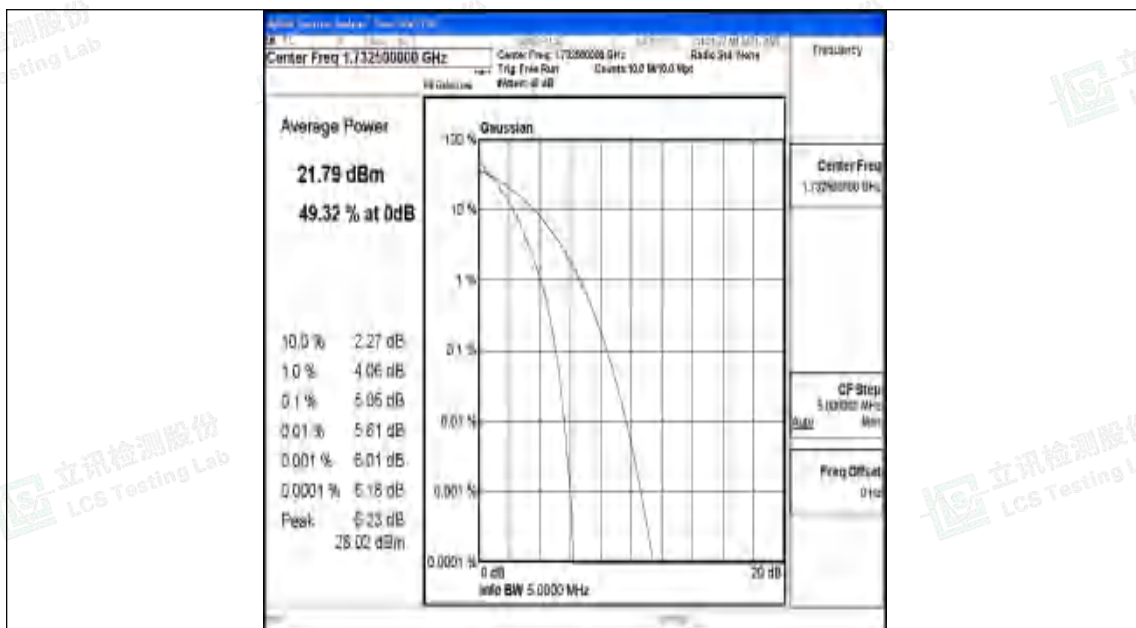


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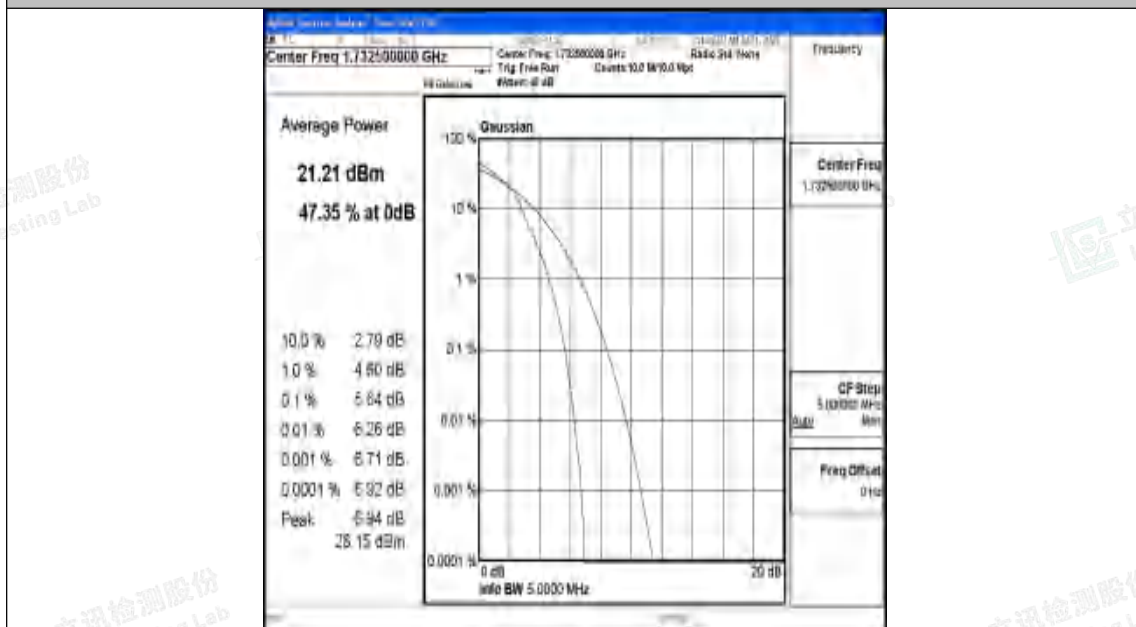


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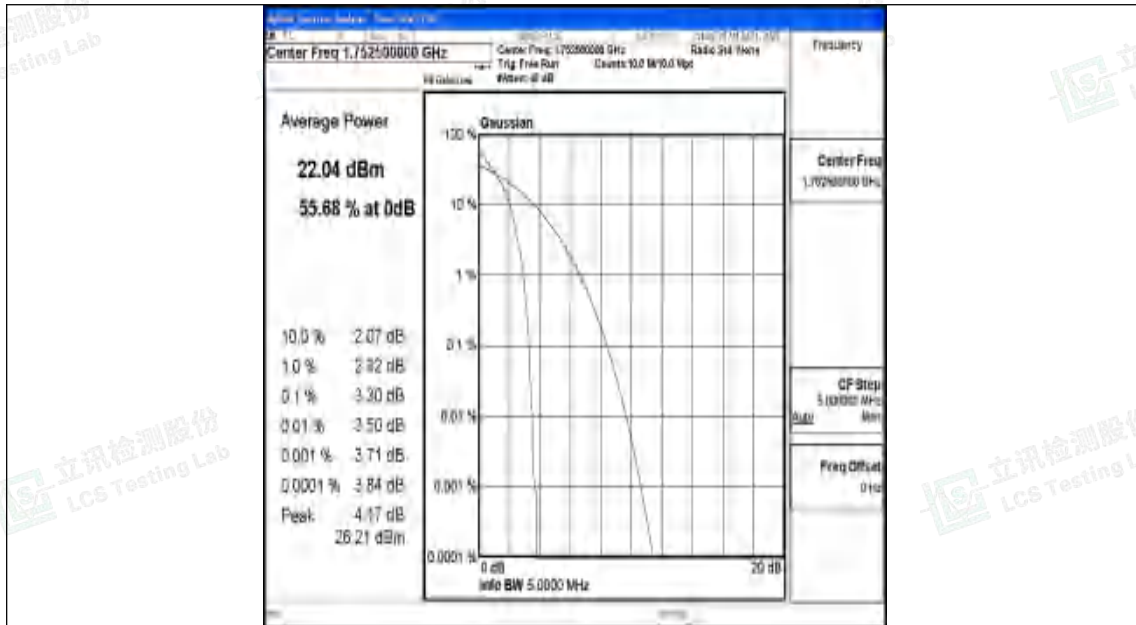
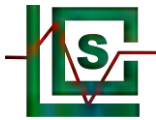


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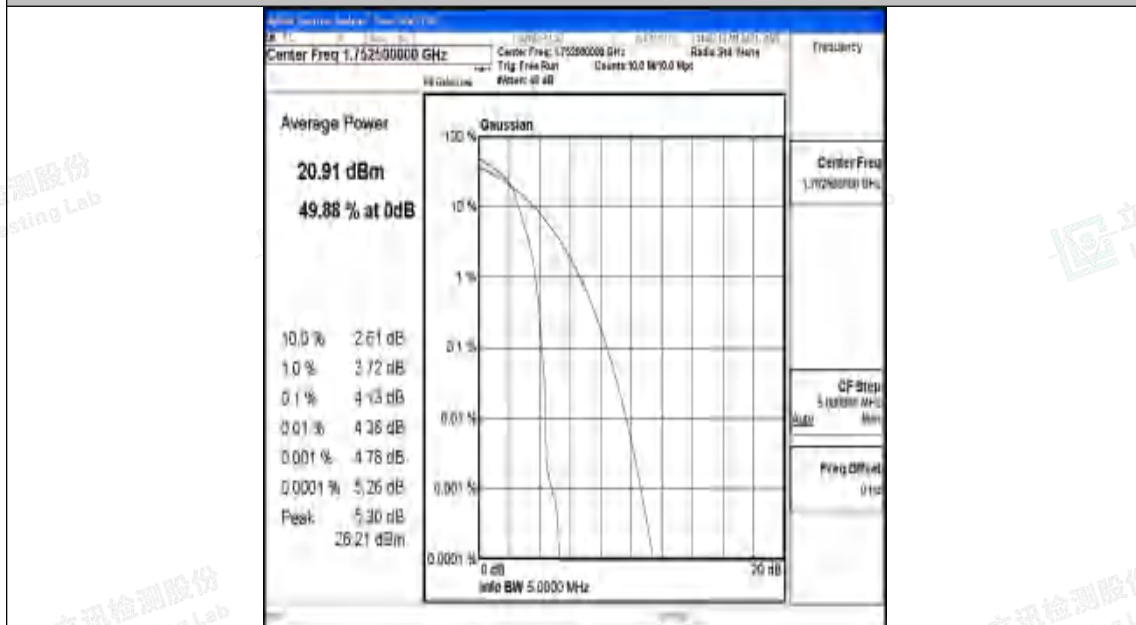


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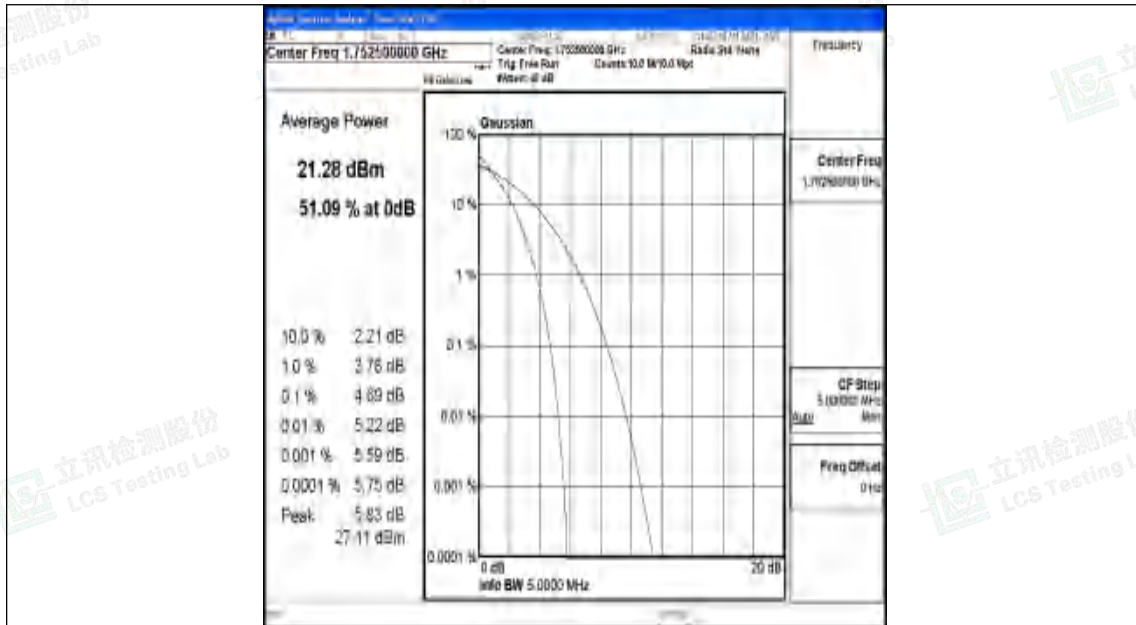
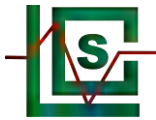


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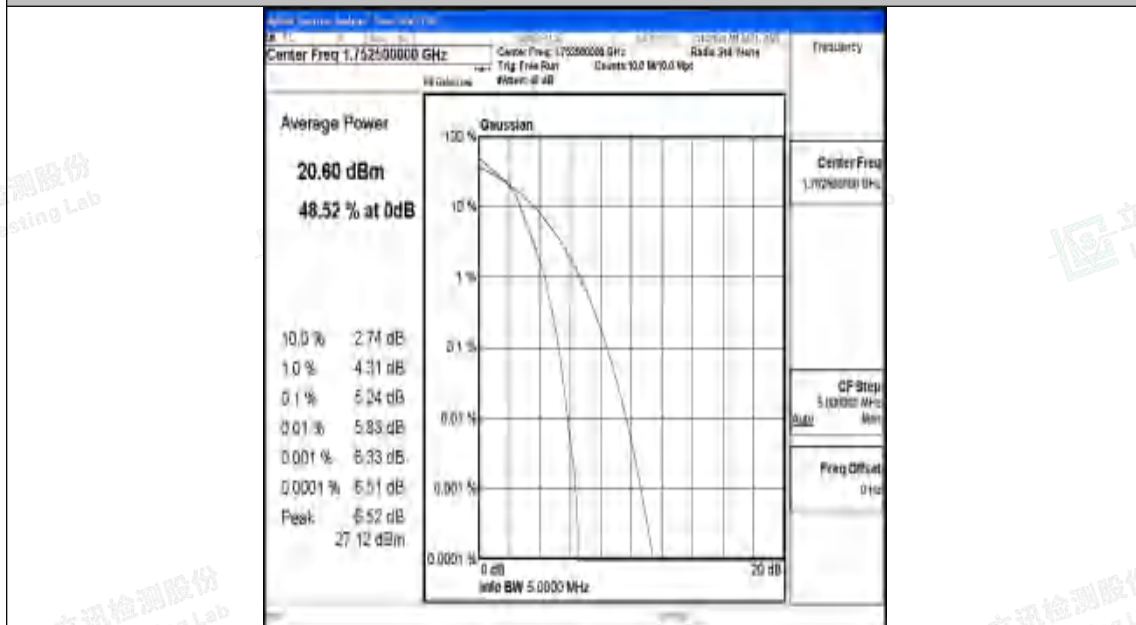


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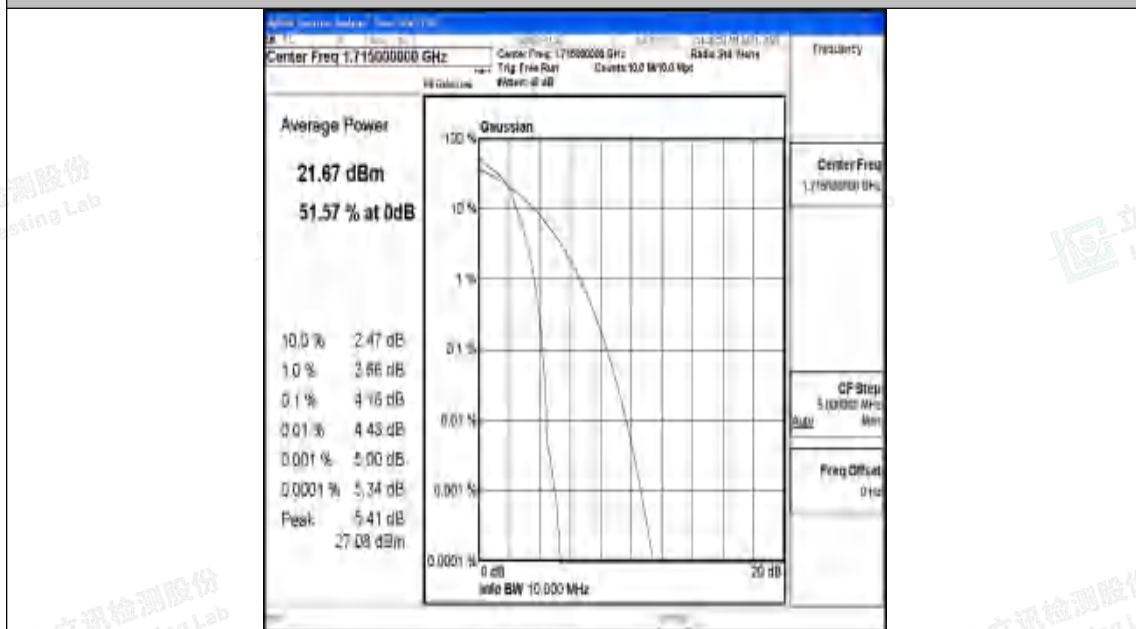
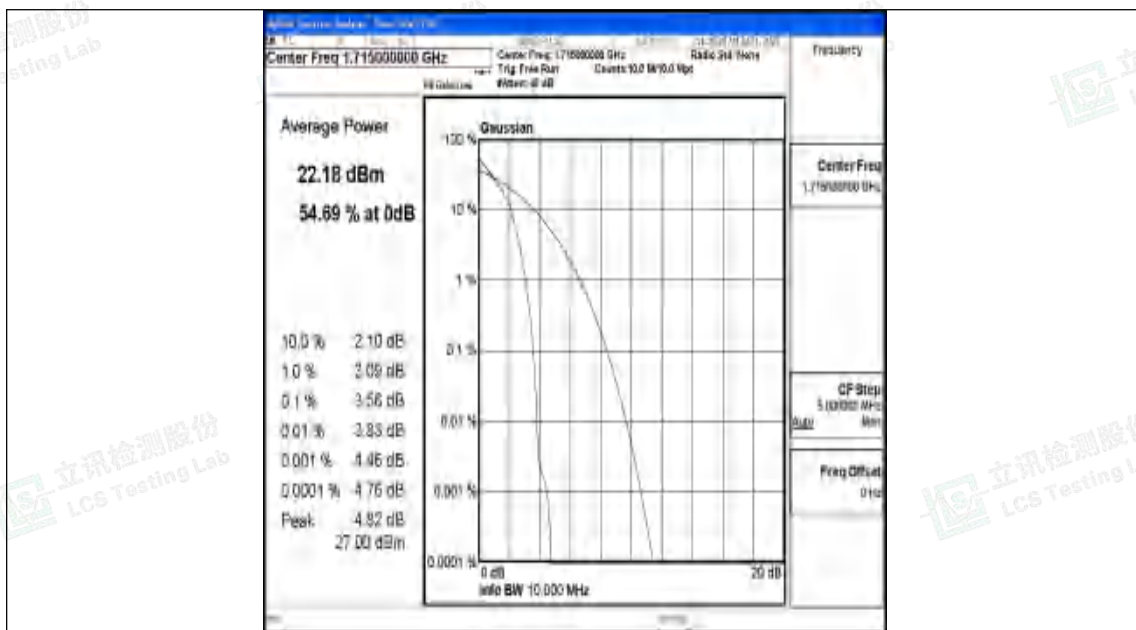


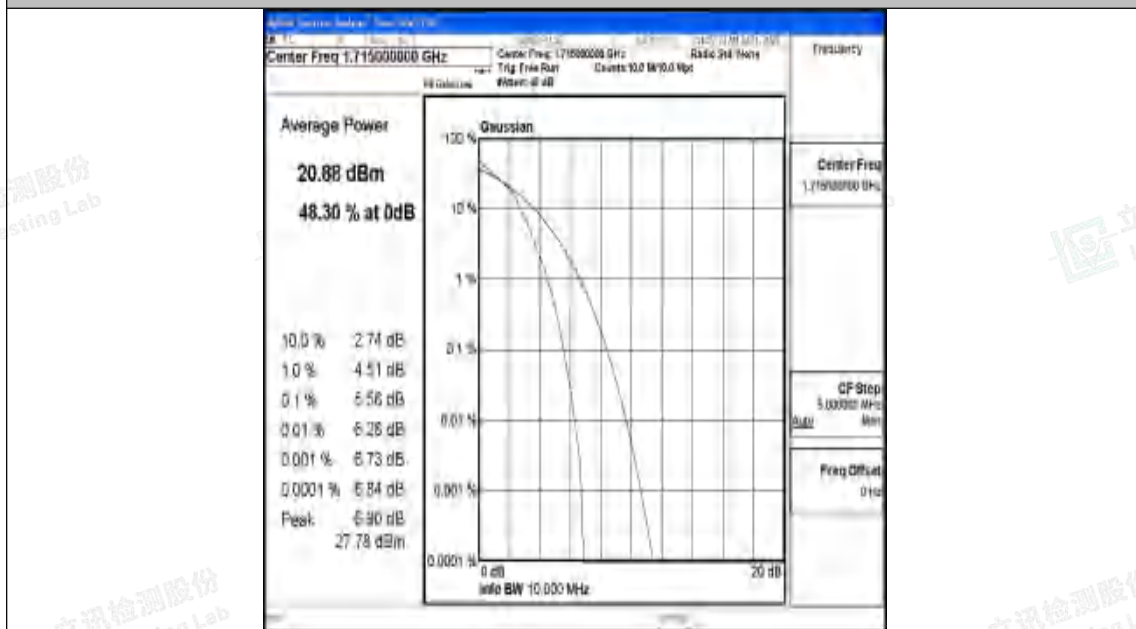
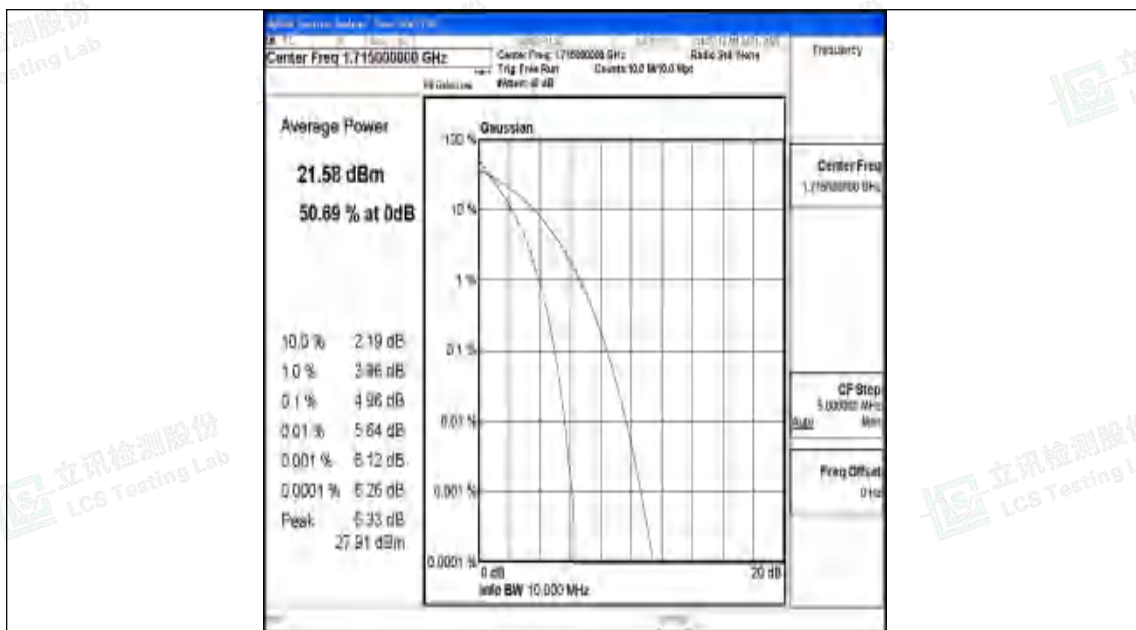
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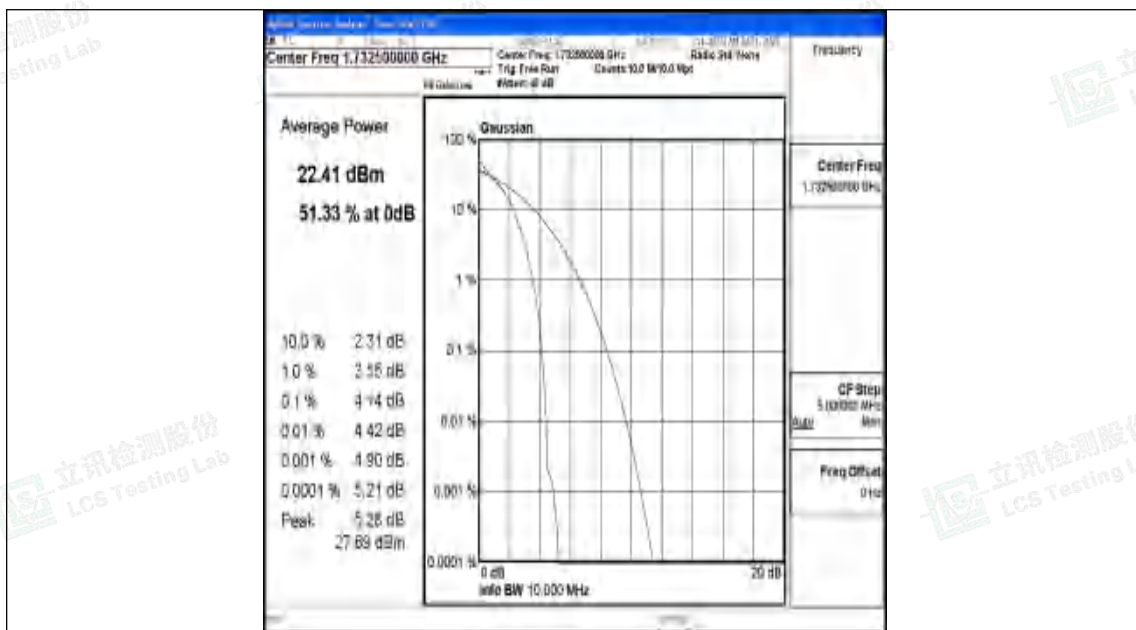


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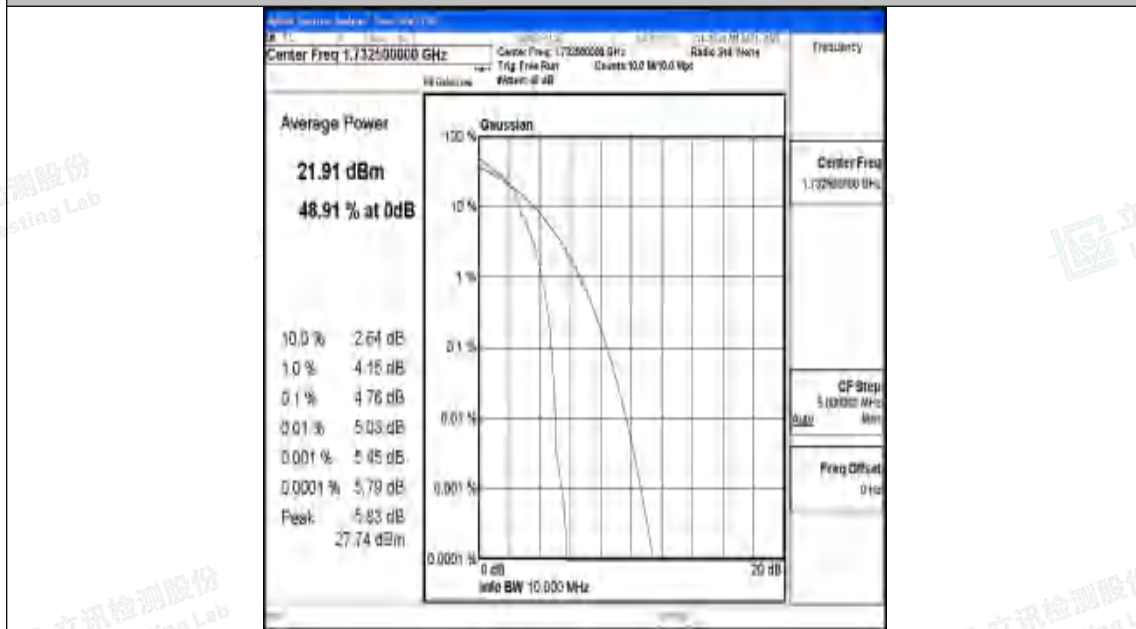






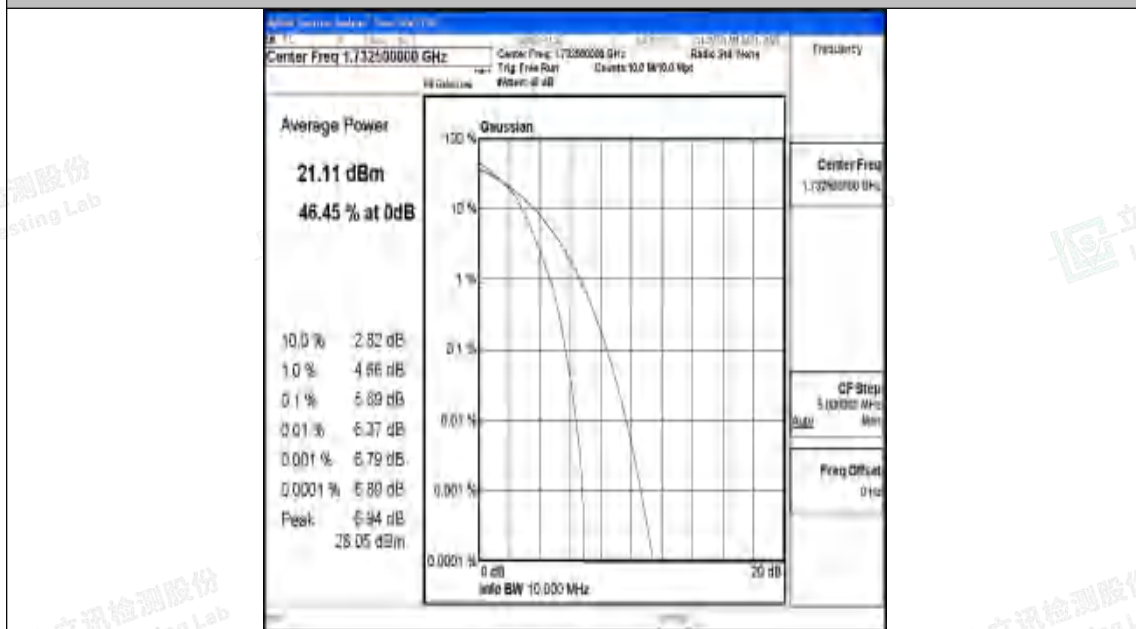
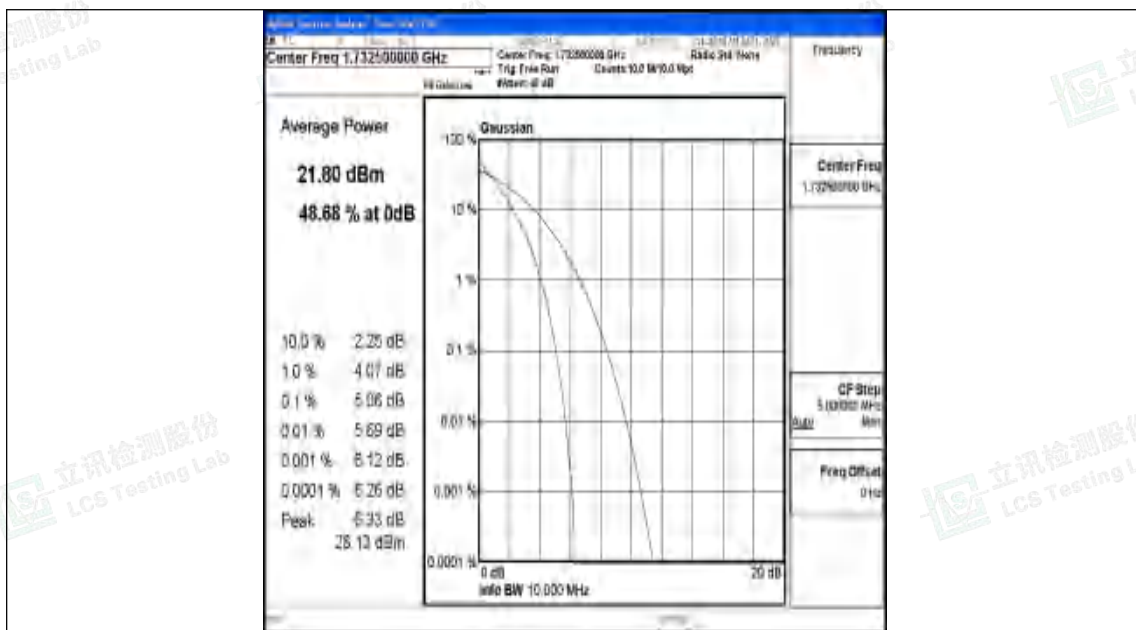


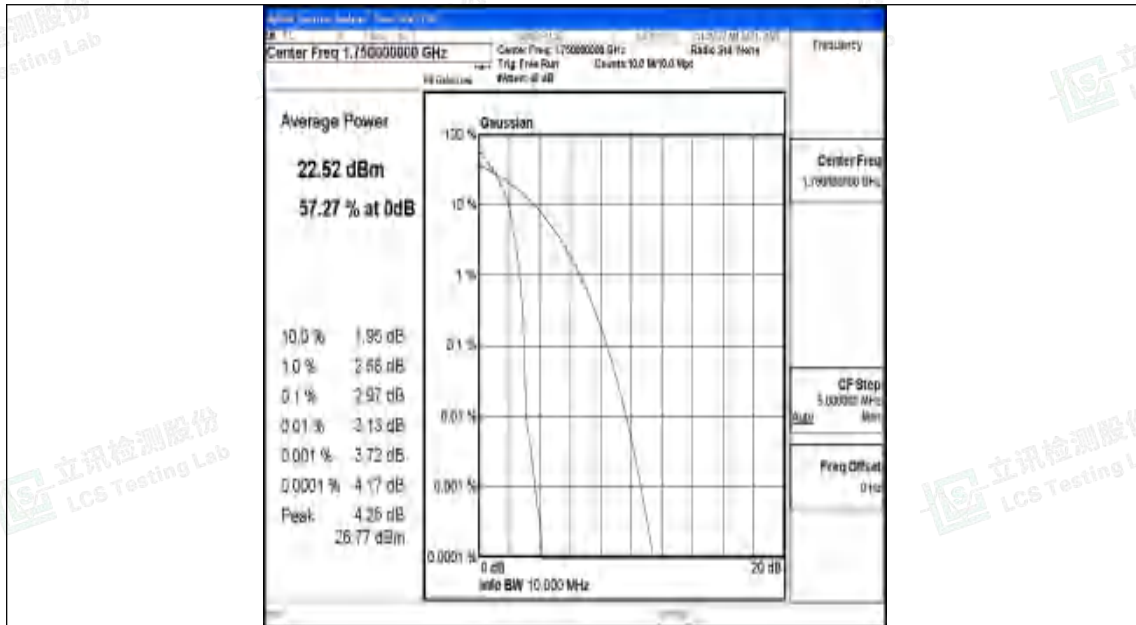
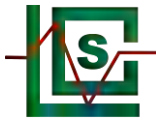
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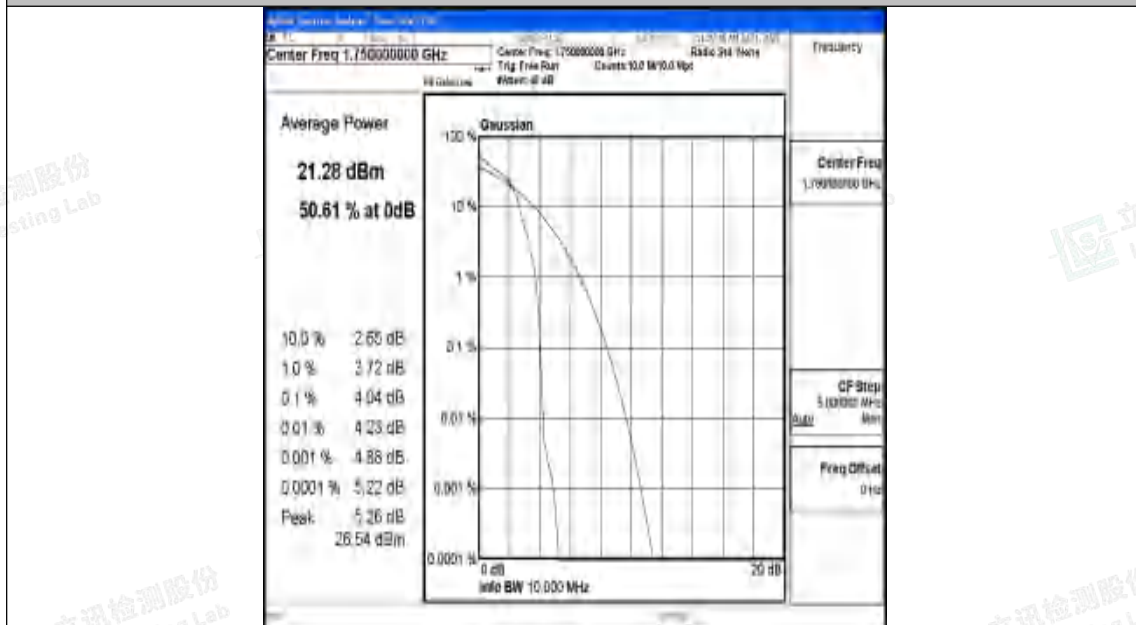
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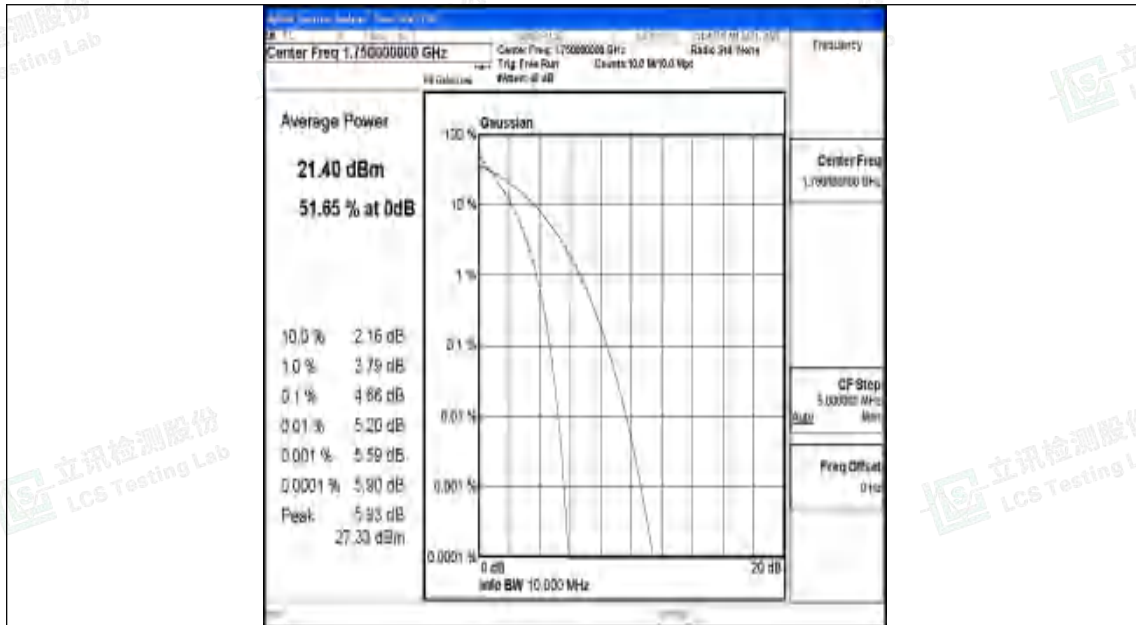
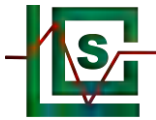


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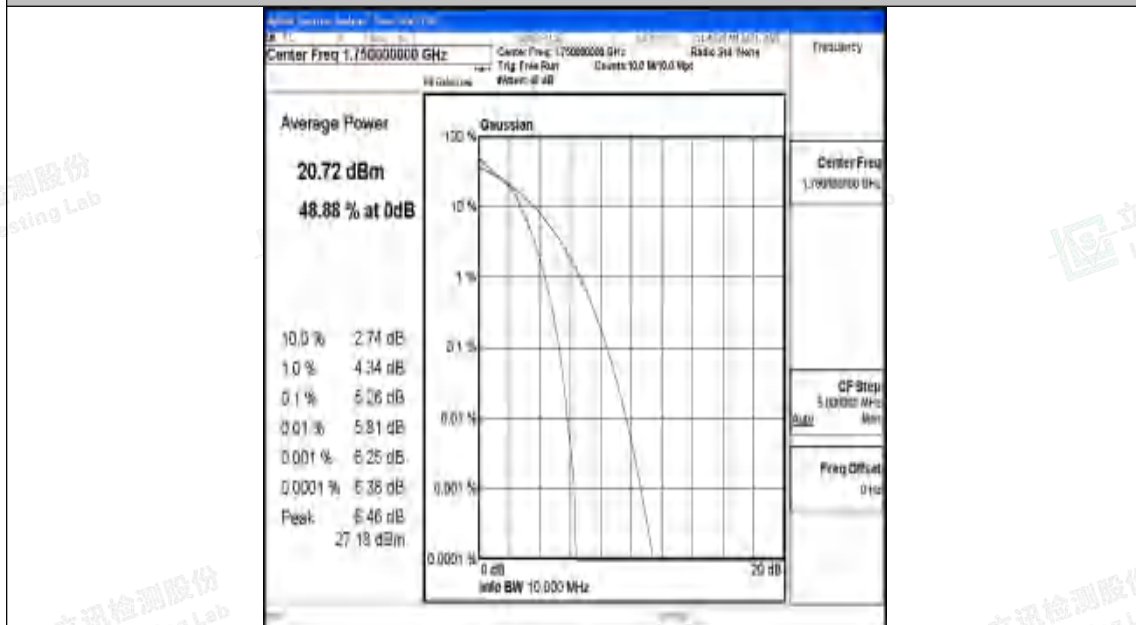


Band4-10MHz-16QAM-20350-1RB#0-PASS



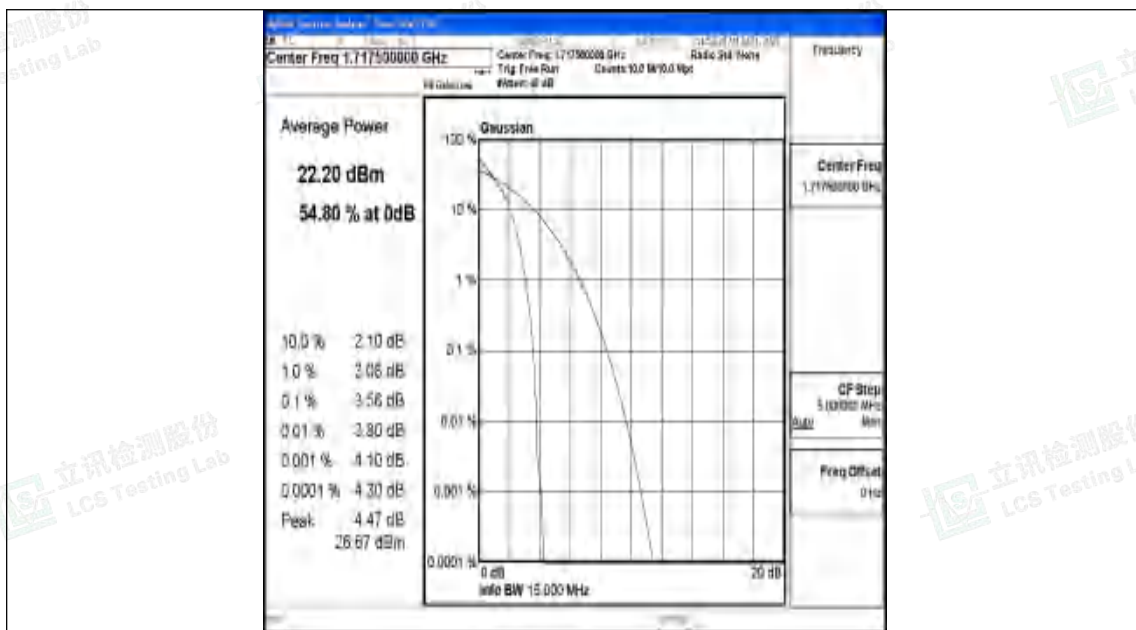


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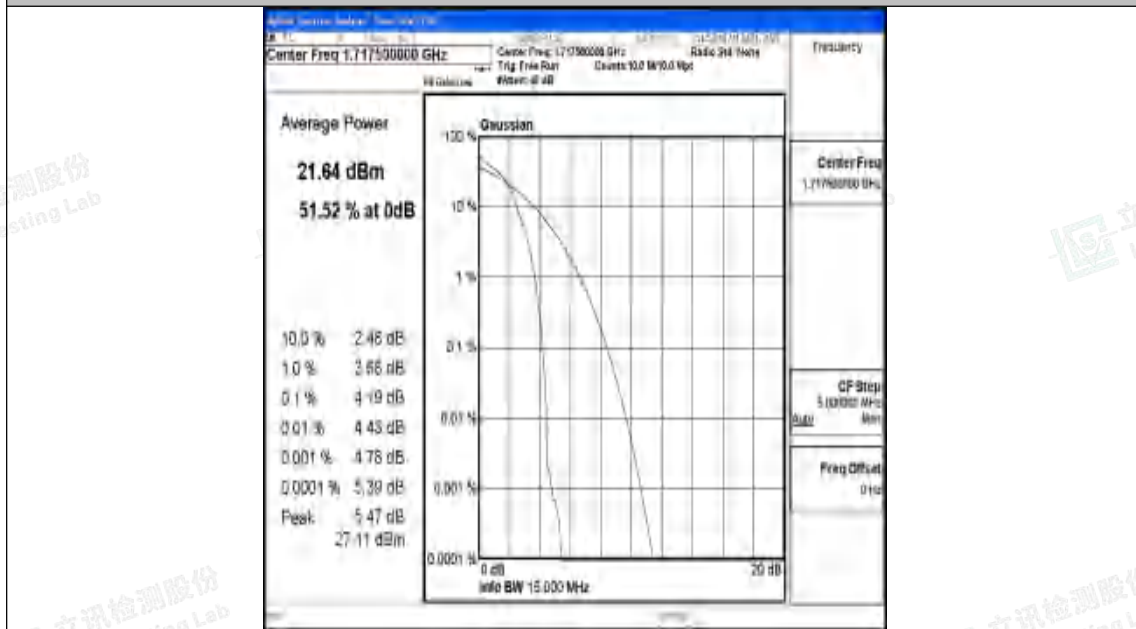


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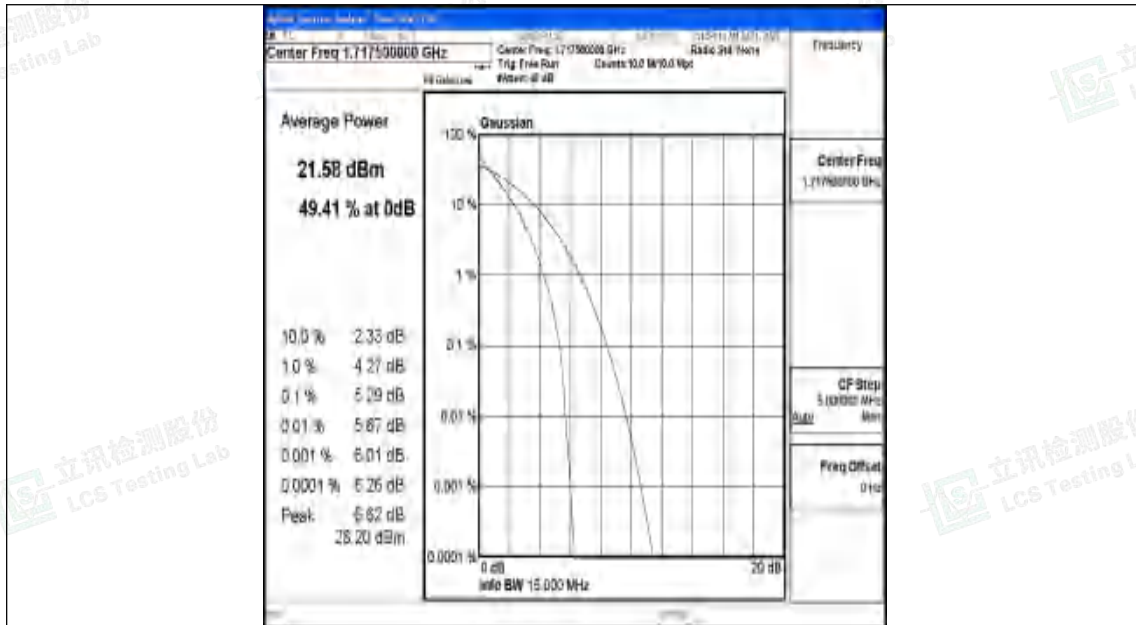
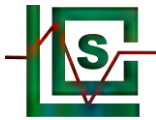


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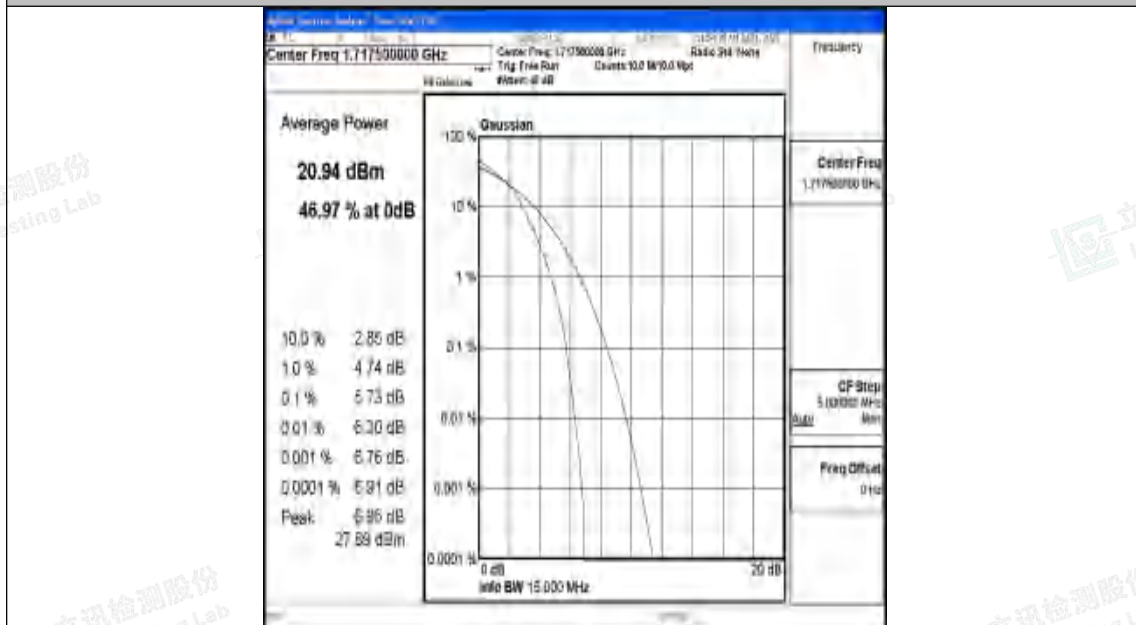


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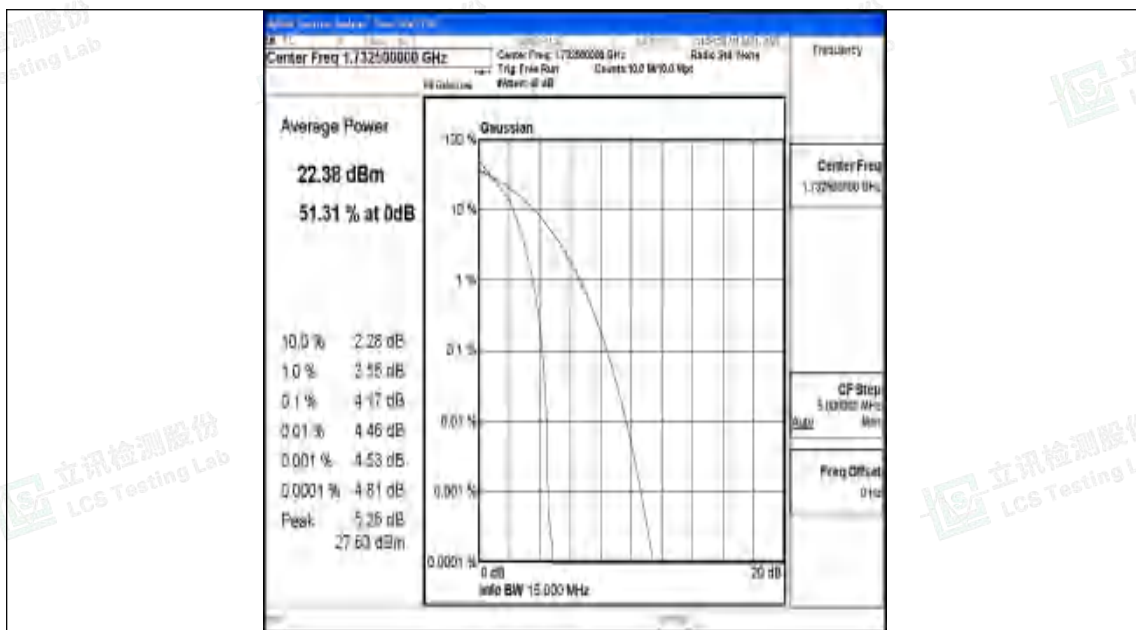


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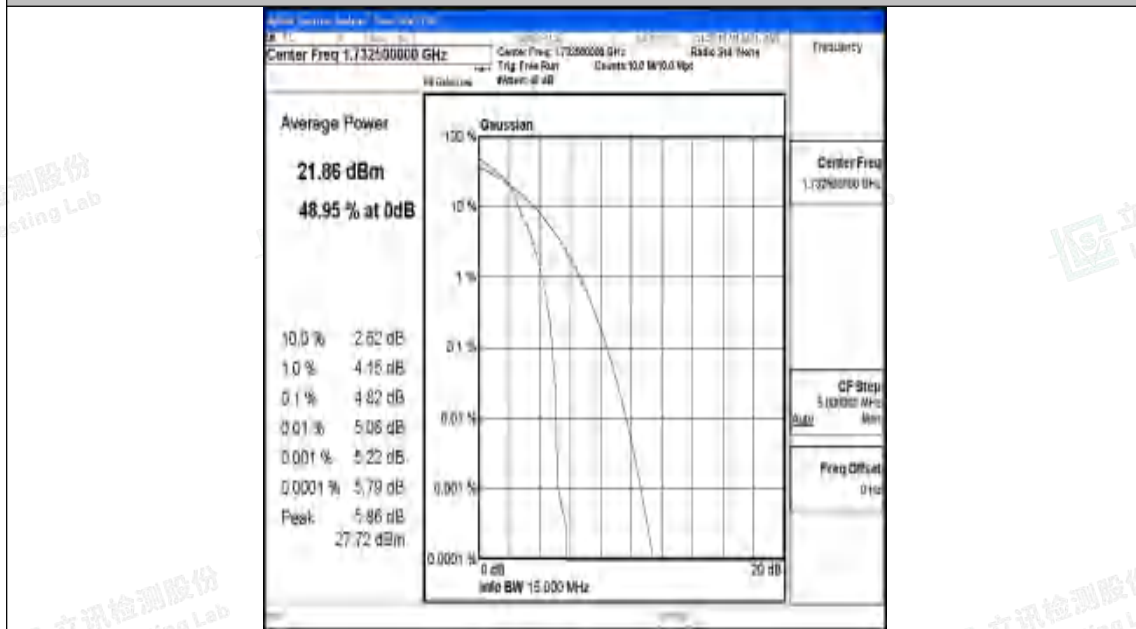


Band4-15MHz-16QAM-20025-75RB#0-PASS



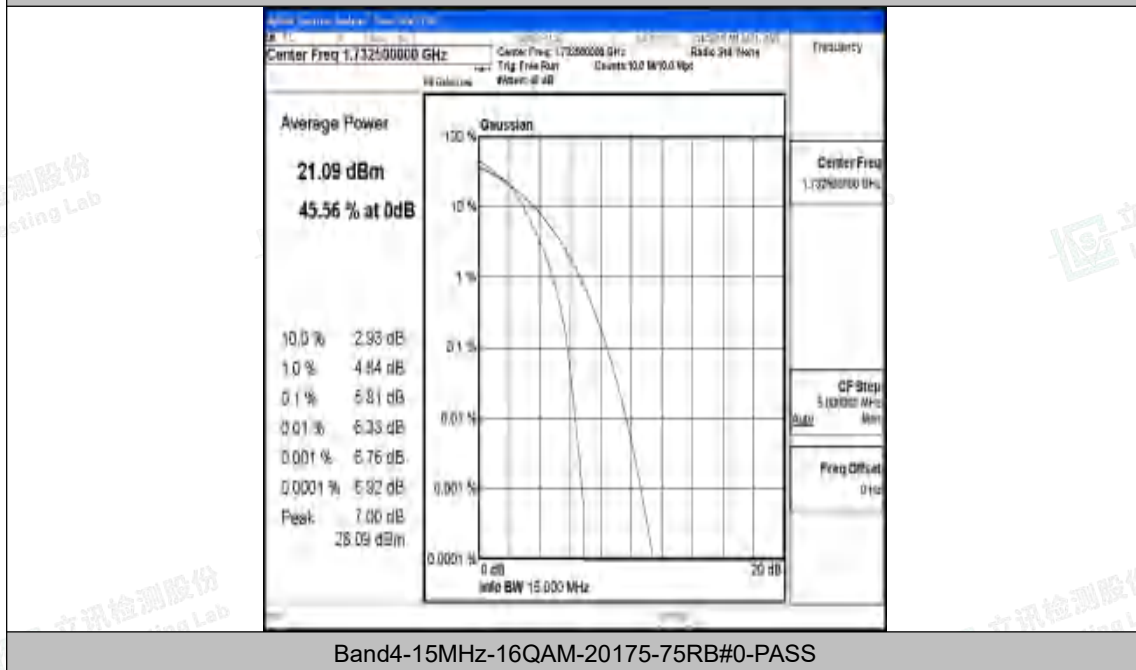
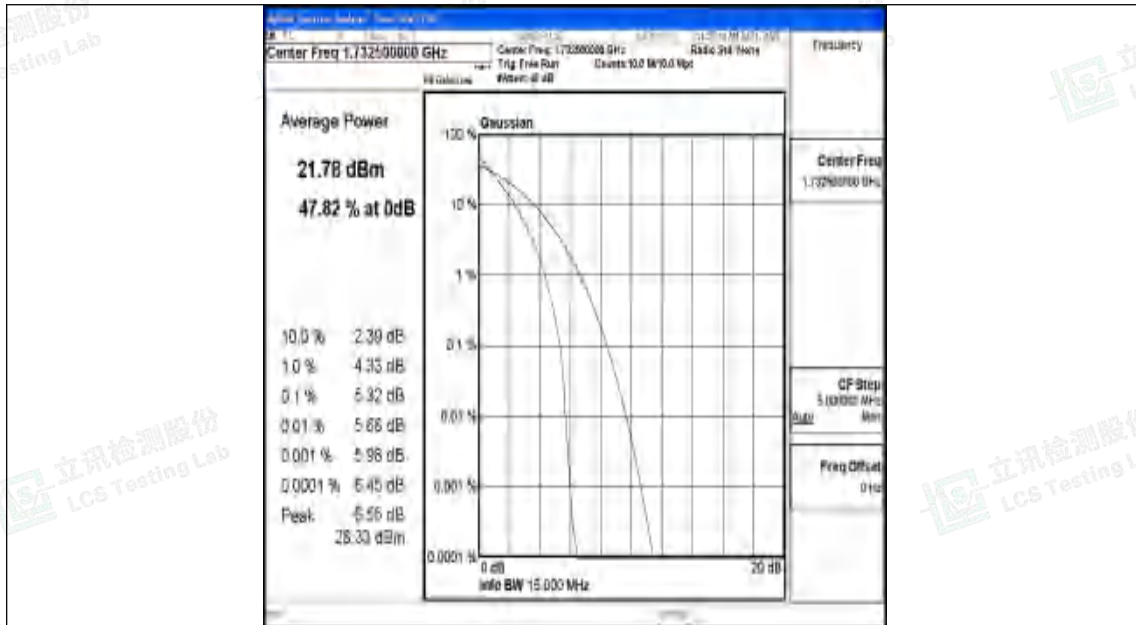
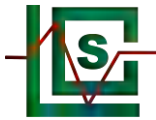


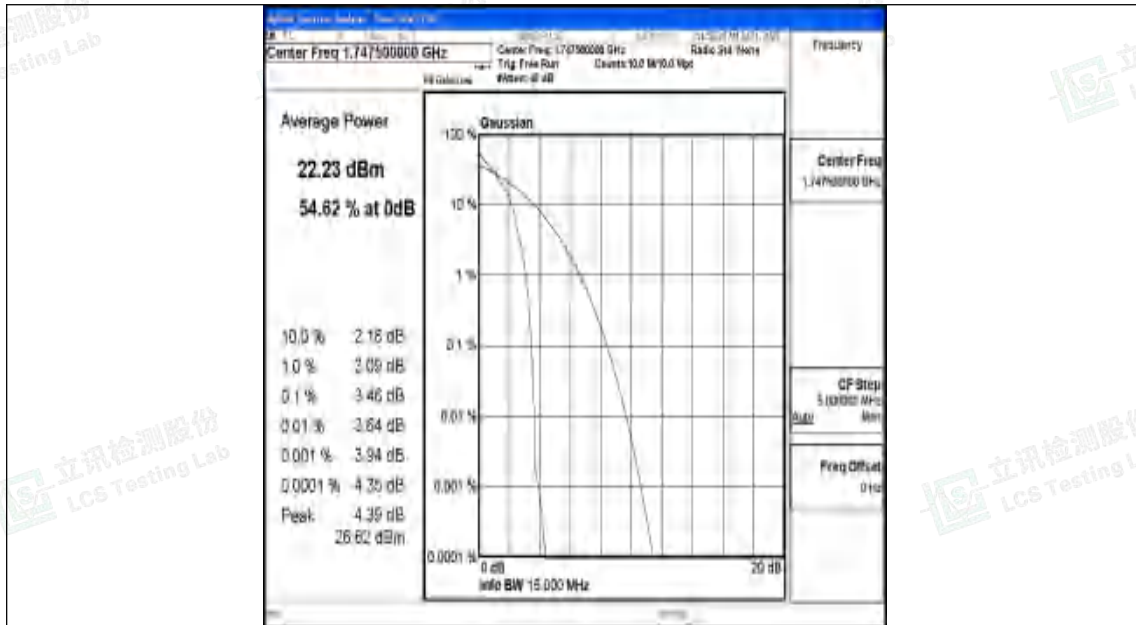
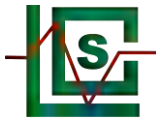
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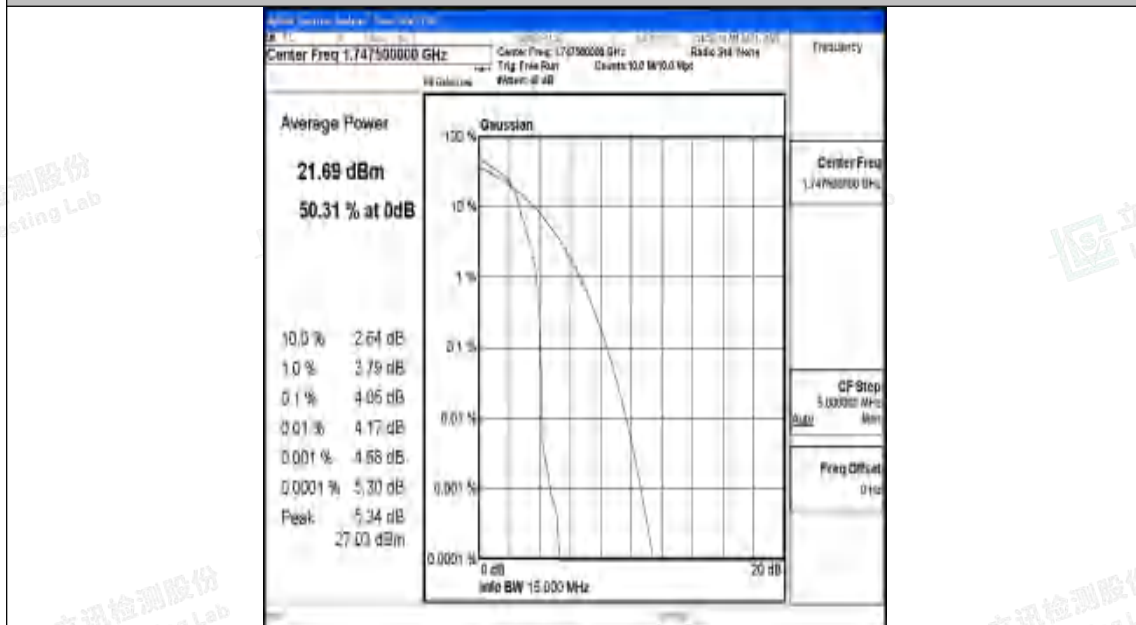
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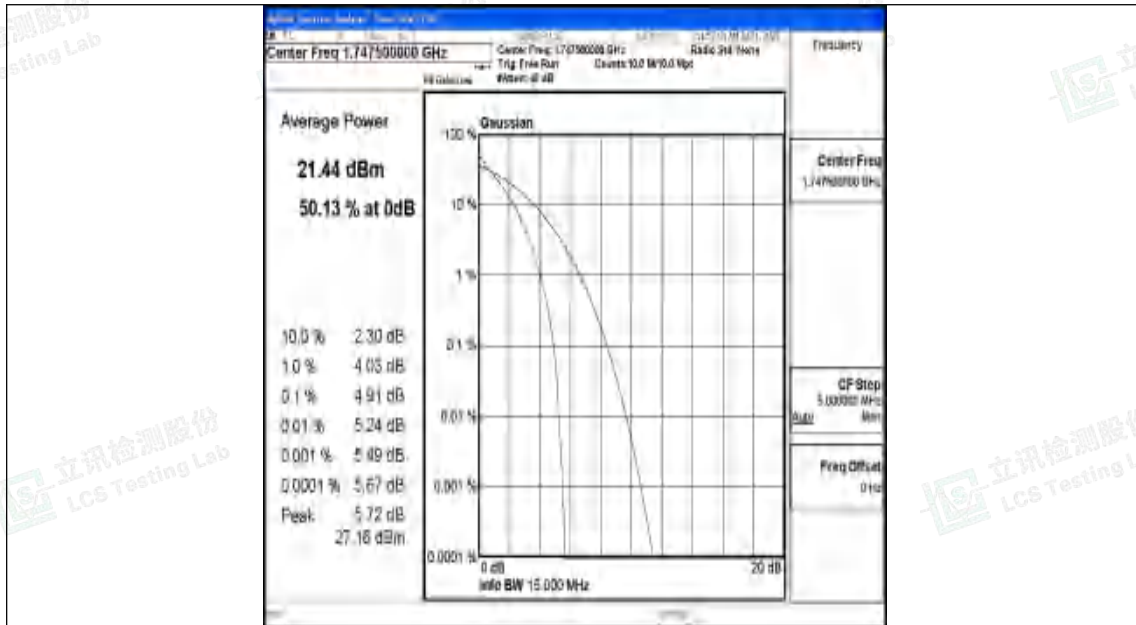
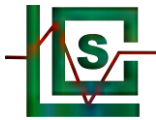


Band4-15MHz-QPSK-20325-1RB#0-PASS

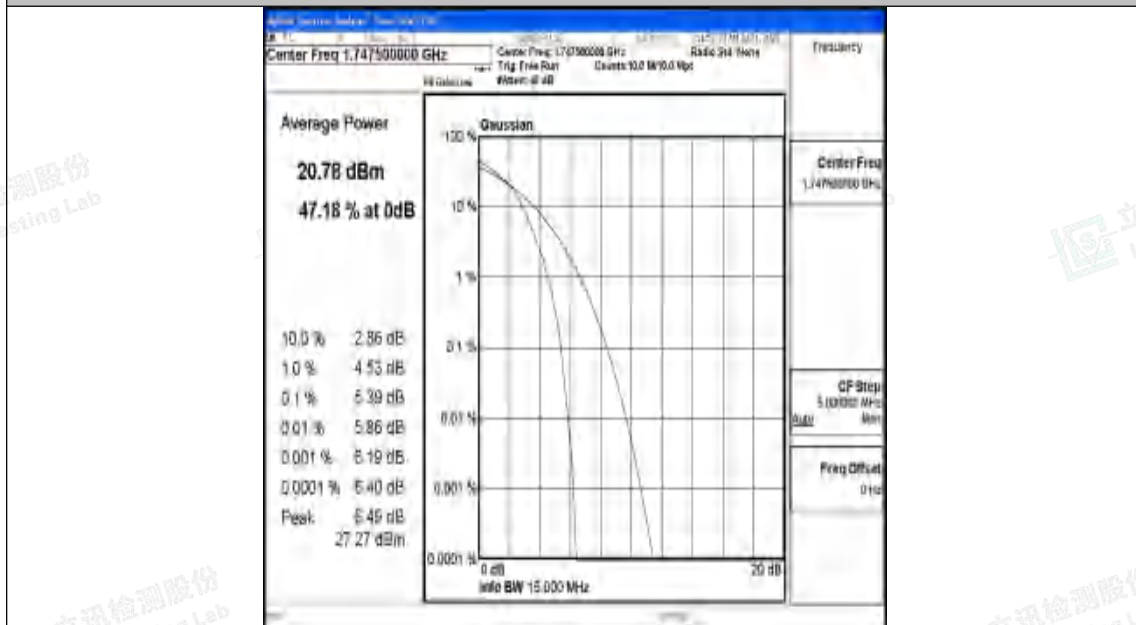


Band4-15MHz-16QAM-20325-1RB#0-PASS



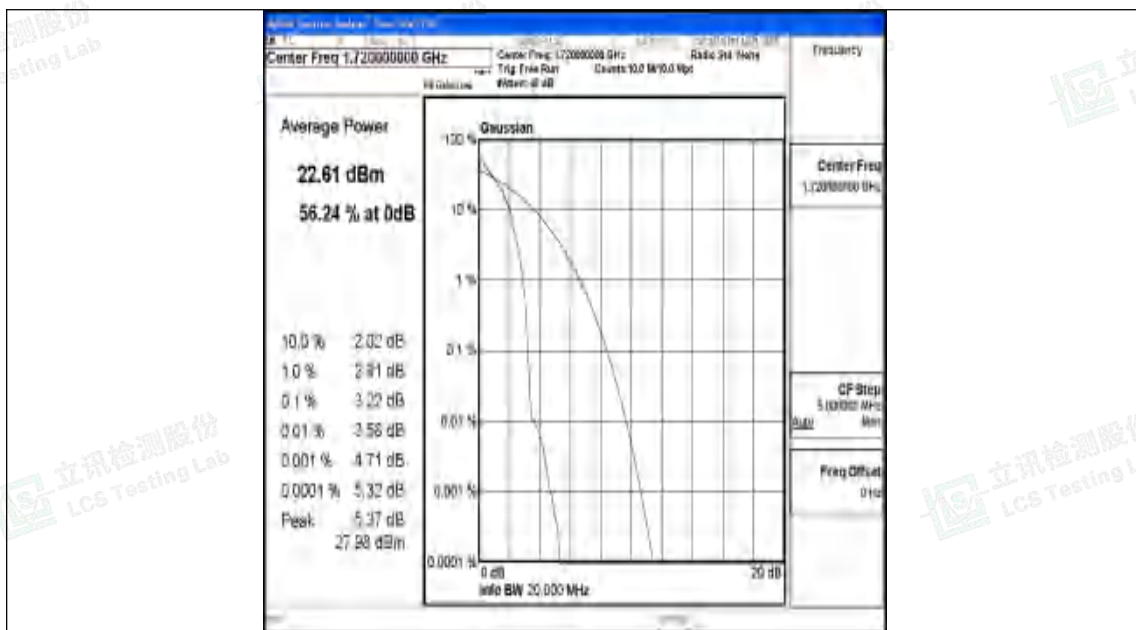


Band4-15MHz-QPSK-20325-75RB#0-PASS

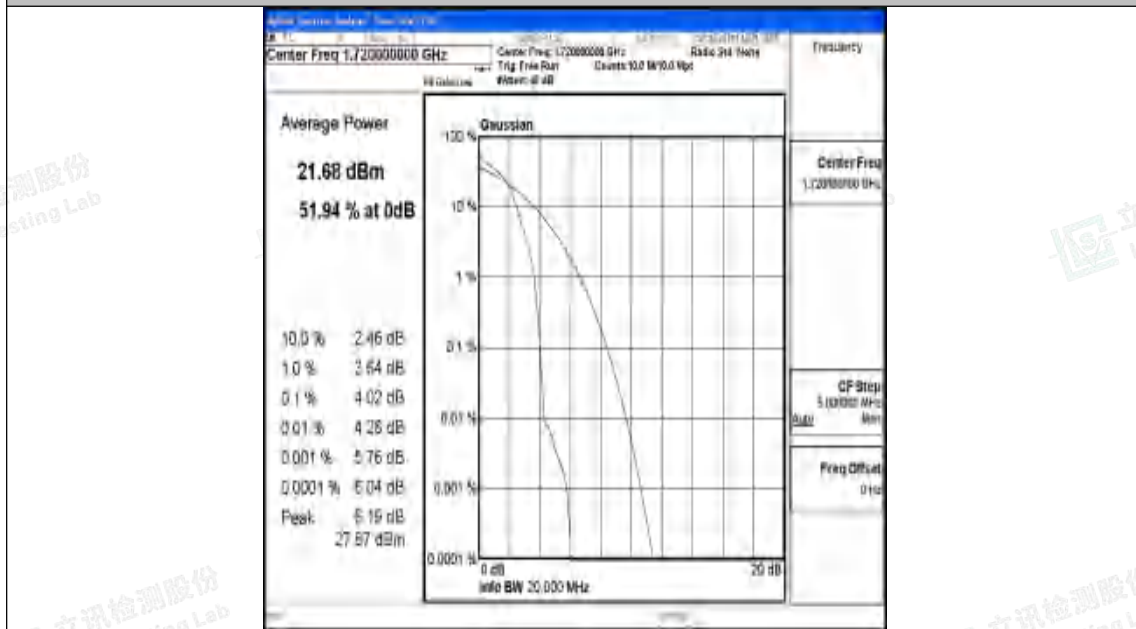


Band4-15MHz-16QAM-20325-75RB#0-PASS



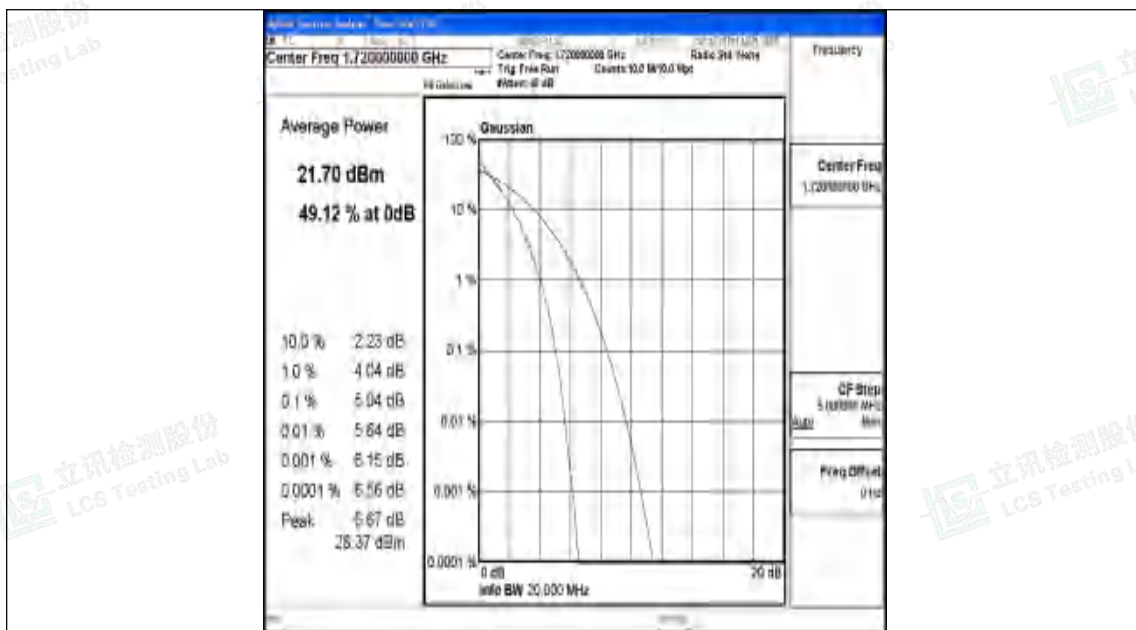


Band4-20MHz-QPSK-20050-1RB#0-PASS

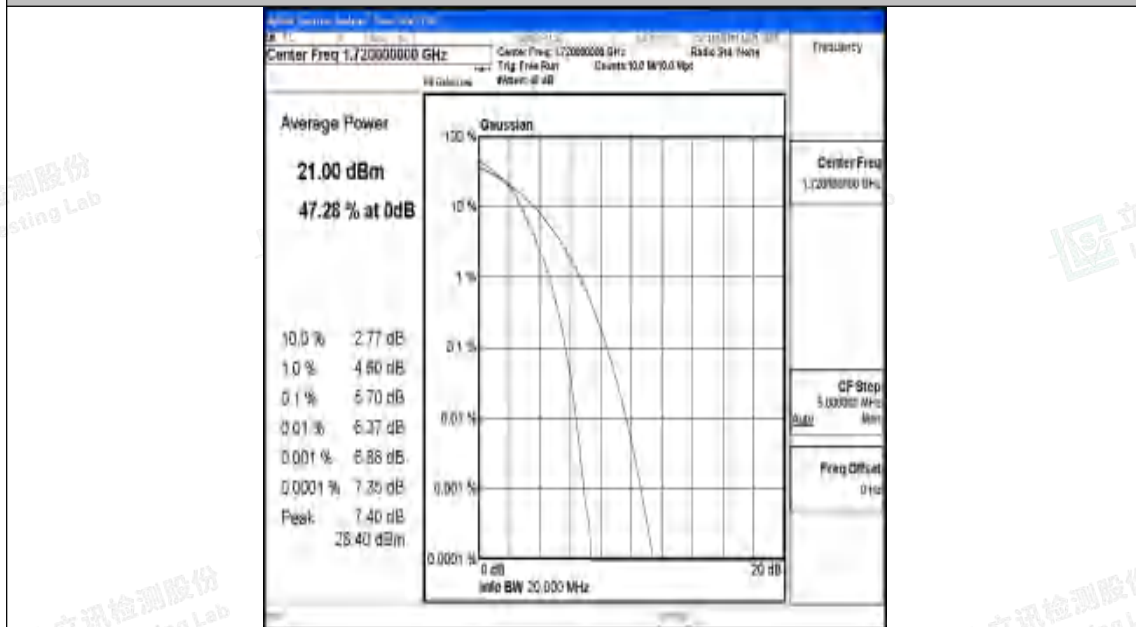


Band4-20MHz-16QAM-20050-1RB#0-PASS



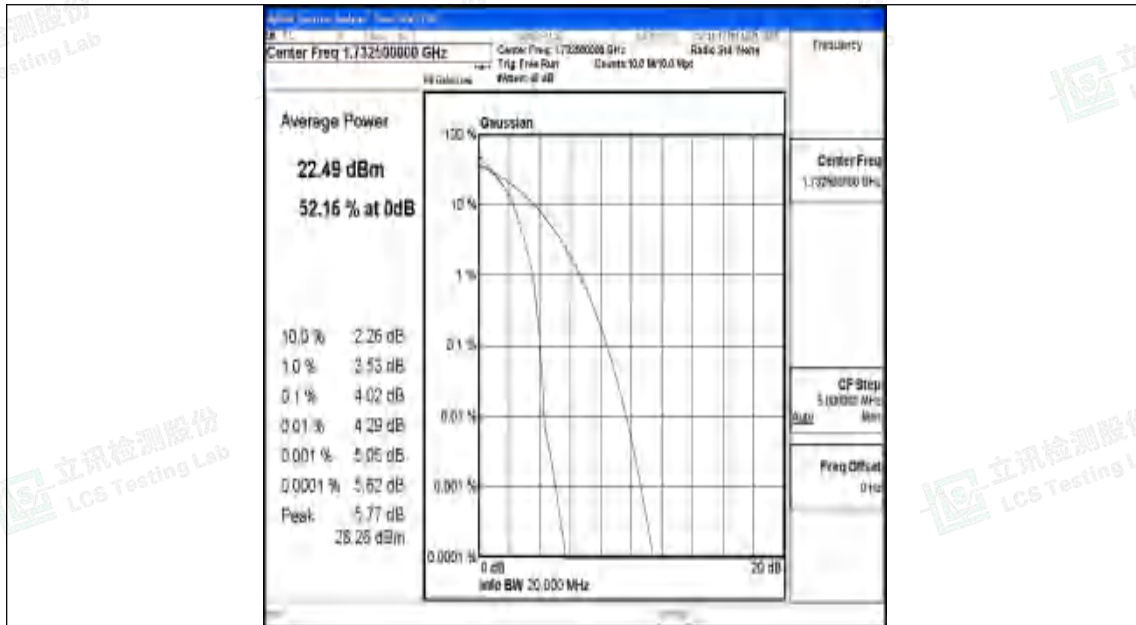
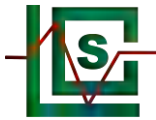


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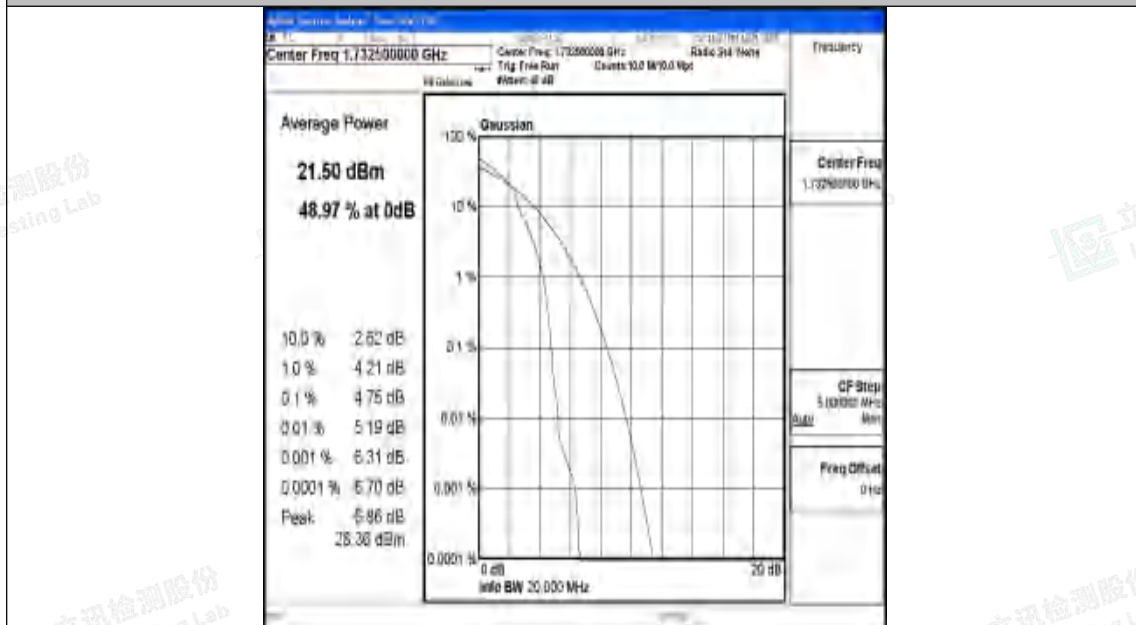


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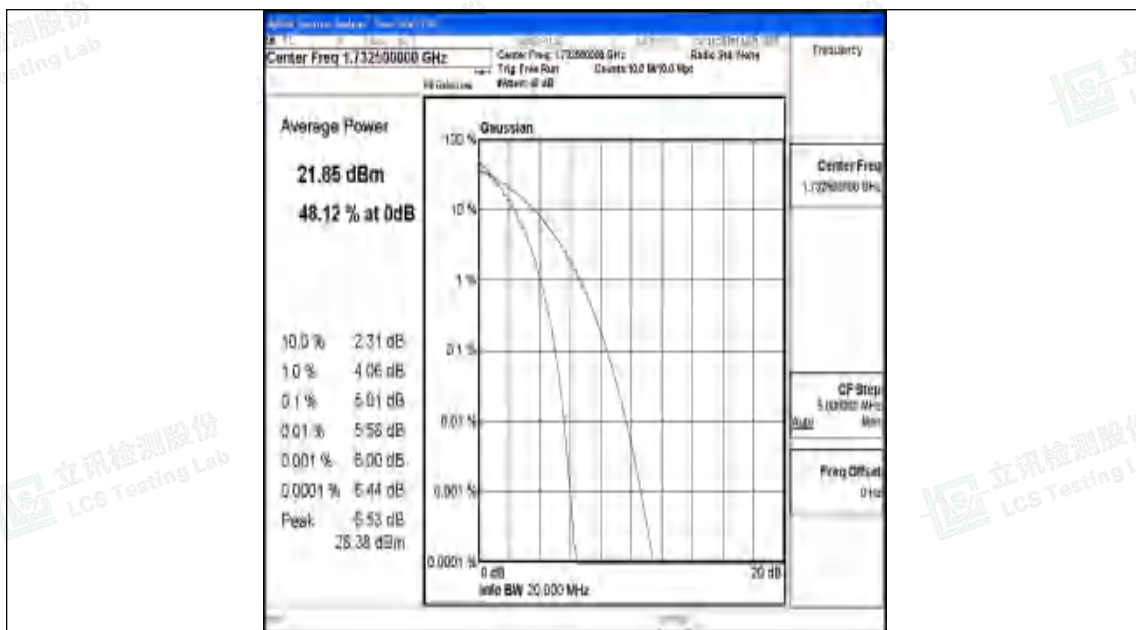


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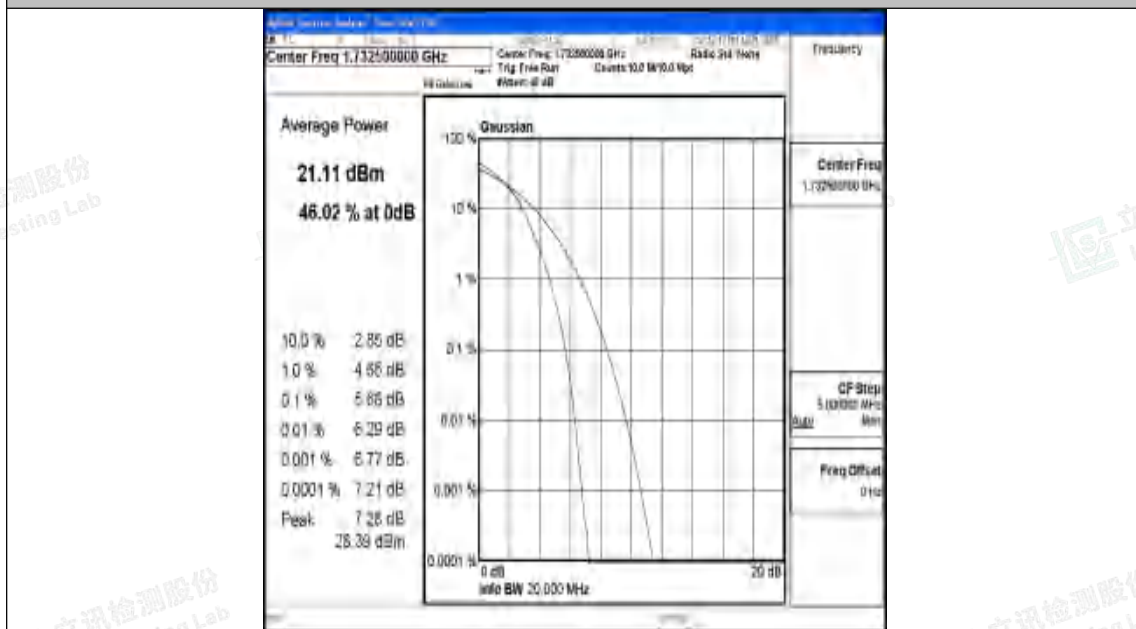


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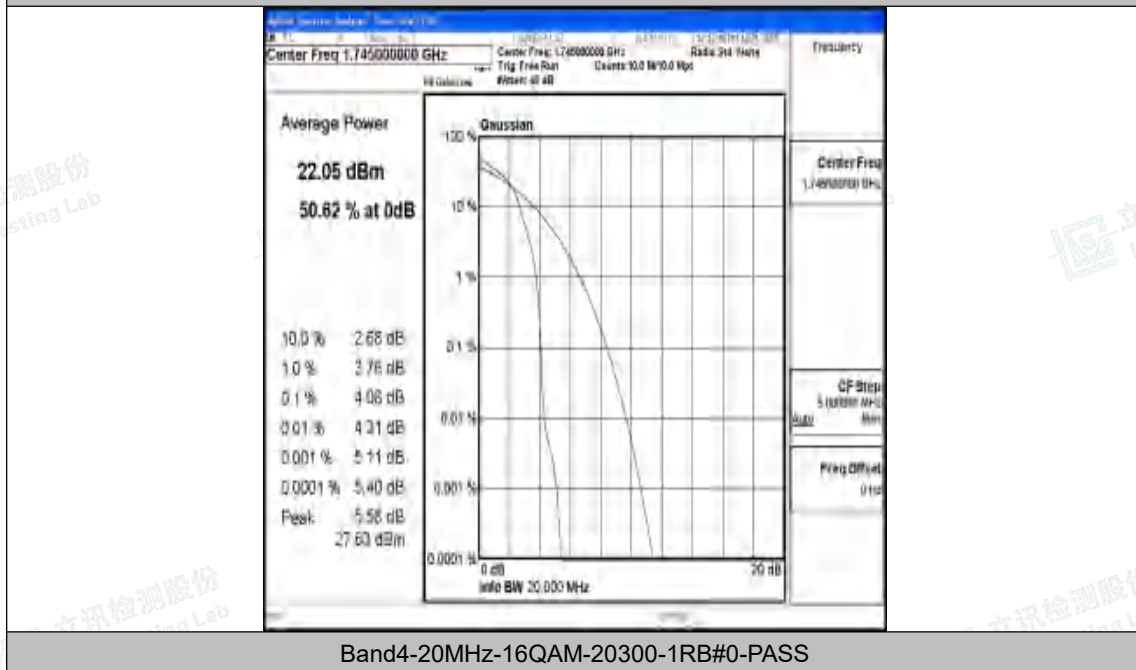
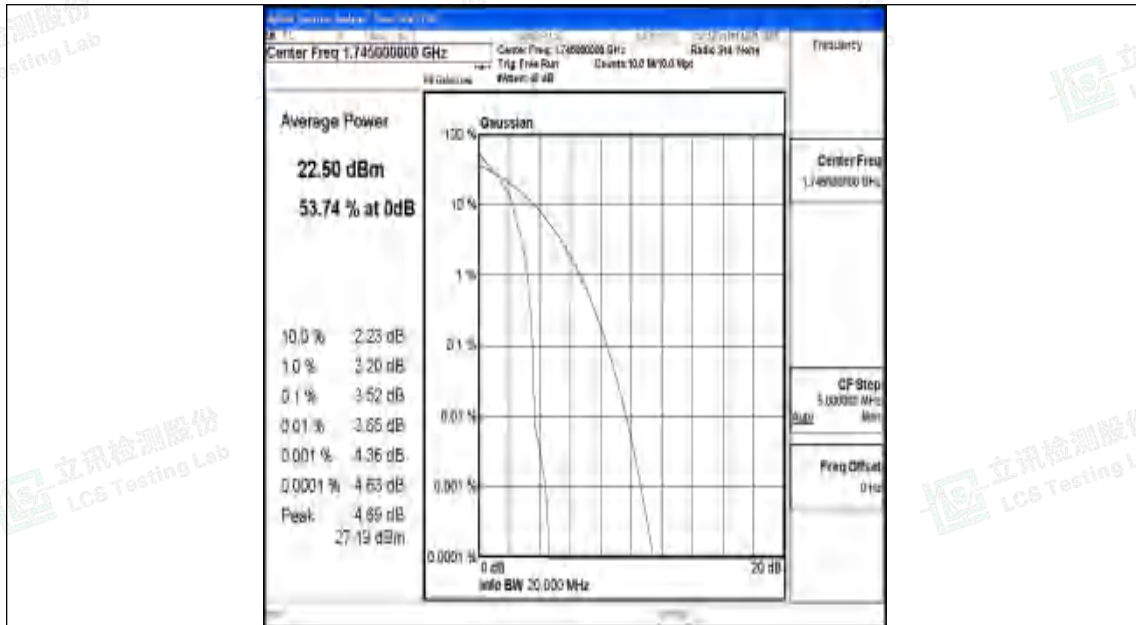
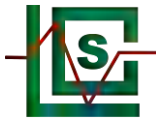


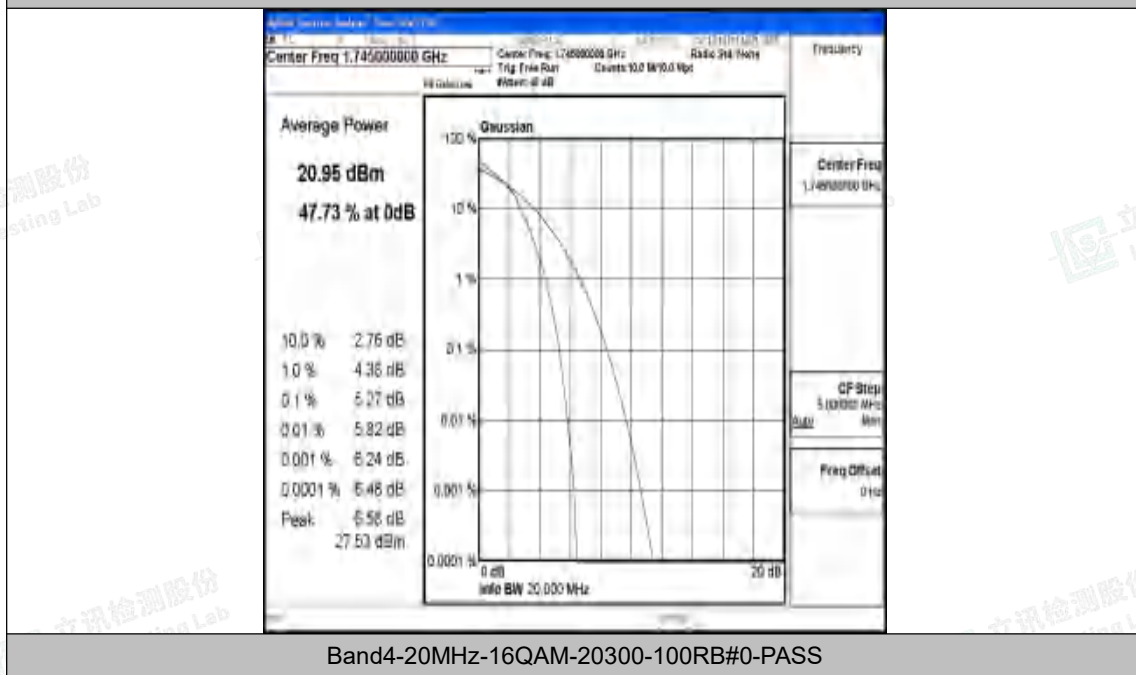
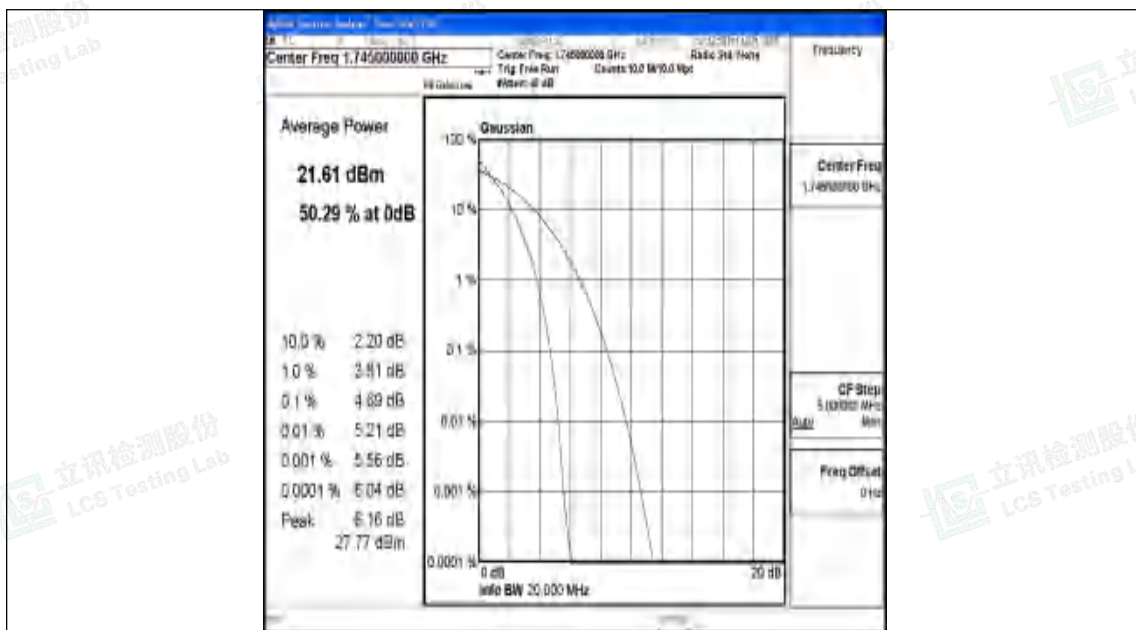
Band4-20MHz-QPSK-20175-100RB#0-PASS

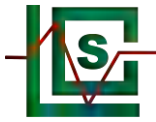


Band4-20MHz-16QAM-20175-100RB#0-PASS









B.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	1.0936	1.446	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1022	1.351	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0985	1.413	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0996	1.302	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0953	1.375	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1061	1.327	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7824	3.435	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7587	3.376	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7712	3.435	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7620	3.228	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7777	3.760	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7736	3.375	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5265	5.452	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5305	5.362	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5284	5.320	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5273	5.306	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5280	5.365	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5205	5.435	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0037	10.16	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9895	10.15	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0089	10.05	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0070	10.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0162	10.52	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0222	10.05	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.513	15.57	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.513	15.48	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.529	15.15	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.508	15.11	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.546	15.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.514	14.95	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.054	20.34	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.036	20.03	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.994	20.14	PASS

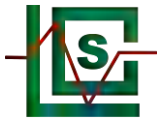


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

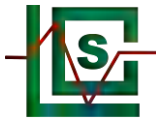
Scan code to check authenticity



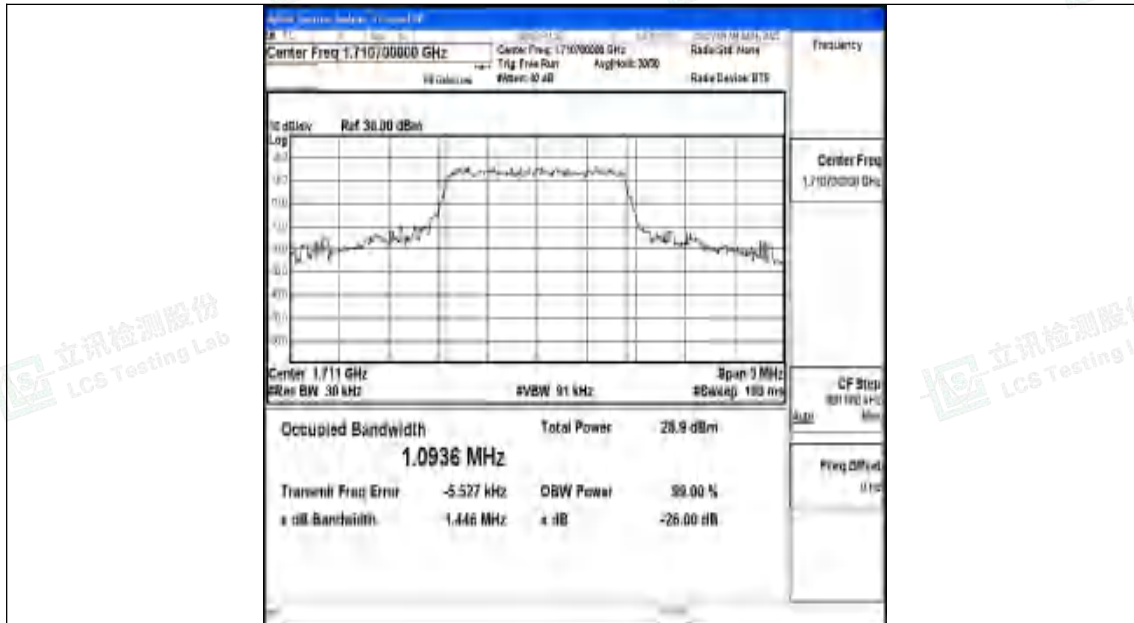
Band4	20MHz	16QAM	20175	100RB#0	18.024	19.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.013	20.19	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.036	20.44	PASS



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



Test Graphs

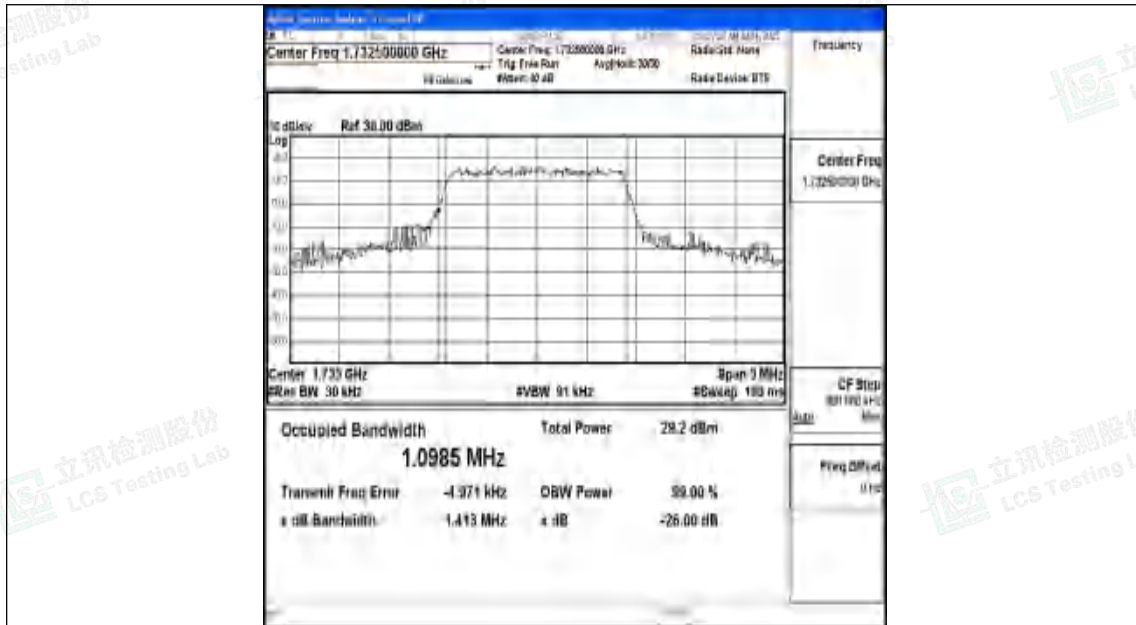
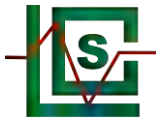


Band4-1.4MHz-QPSK-19957-6RB#0-PASS



Band4-1.4MHz-16QAM-19957-6RB#0-PASS



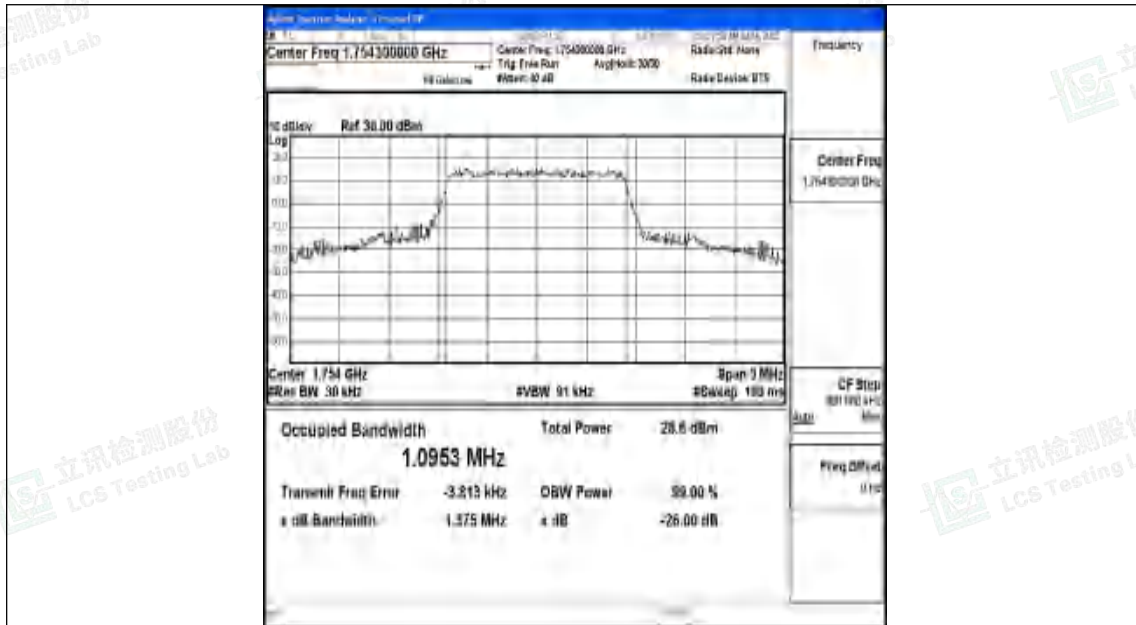
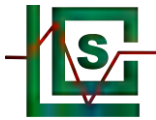


Band4-1.4MHz-QPSK-20175-6RB#0-PASS



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



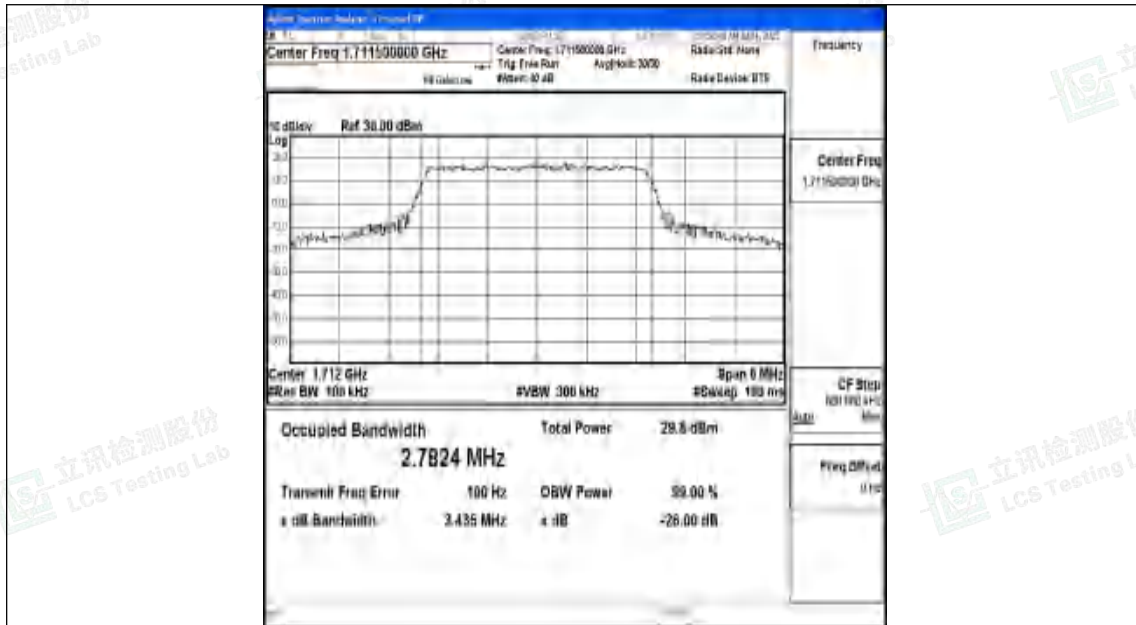
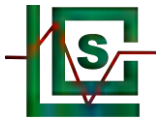


Band4-1.4MHz-QPSK-20393-6RB#0-PASS



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



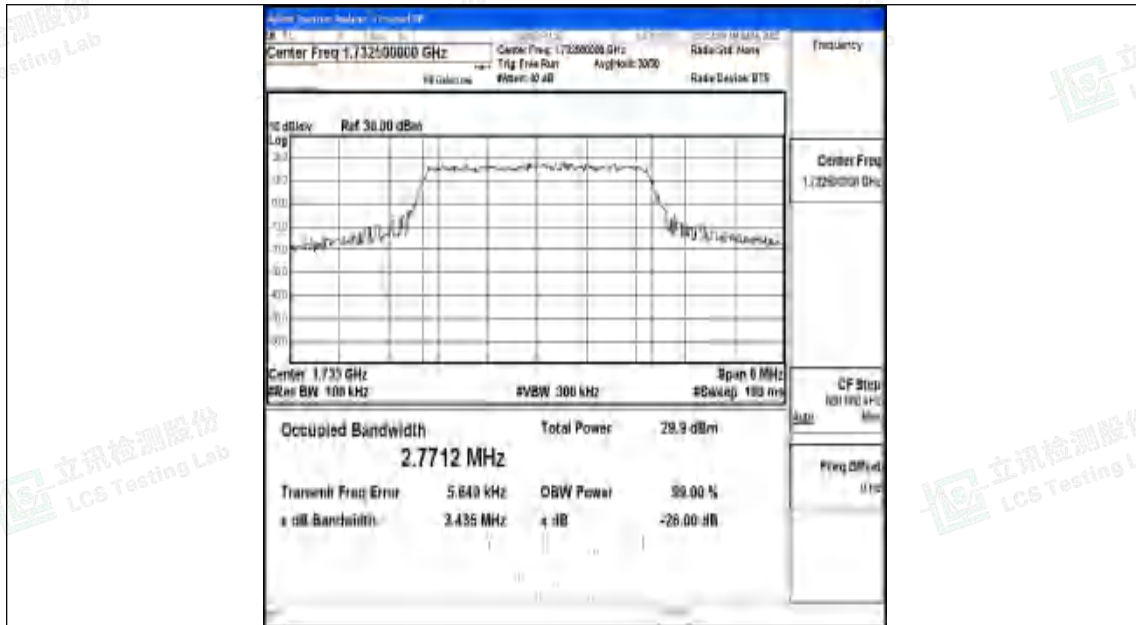
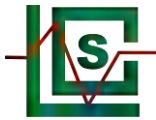


Band4-3MHz-QPSK-19965-15RB#0-PASS

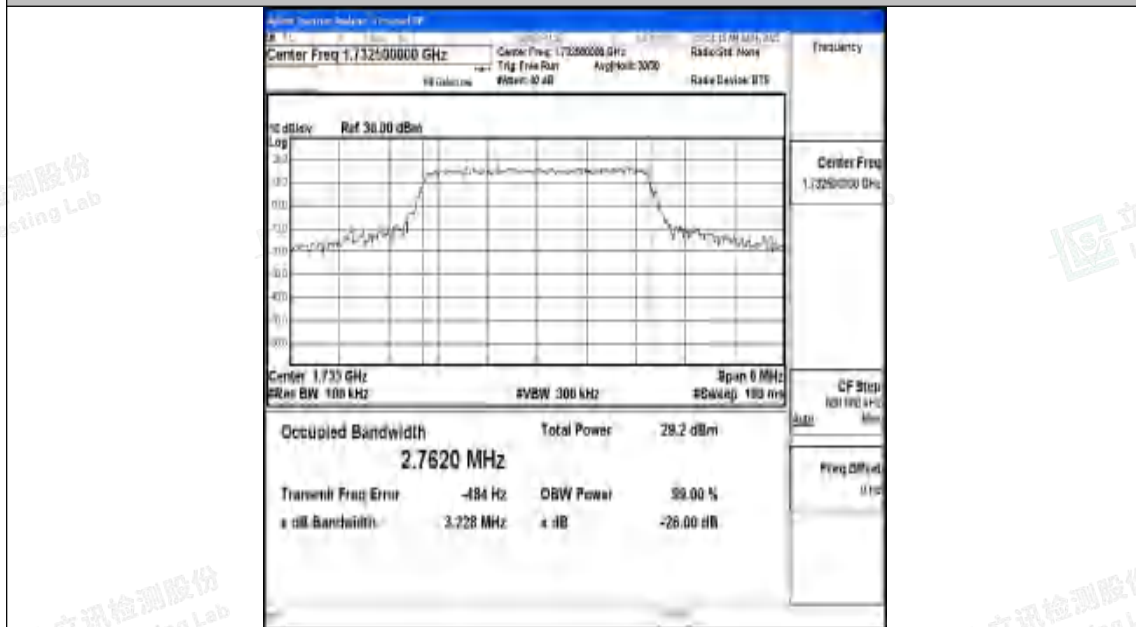


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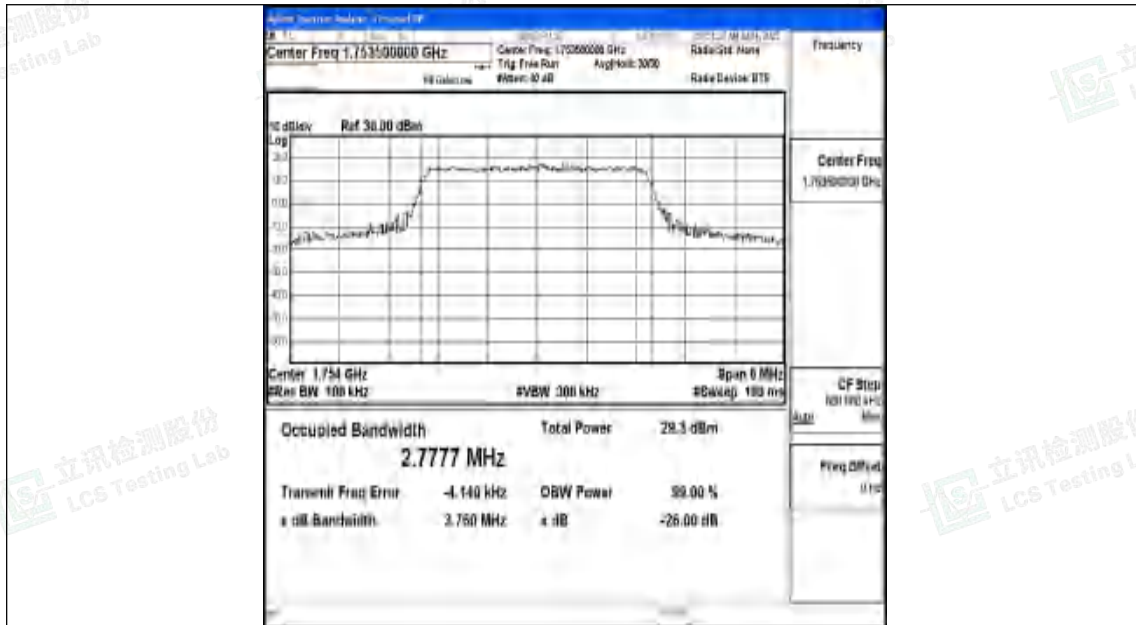
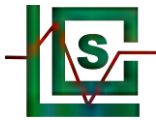


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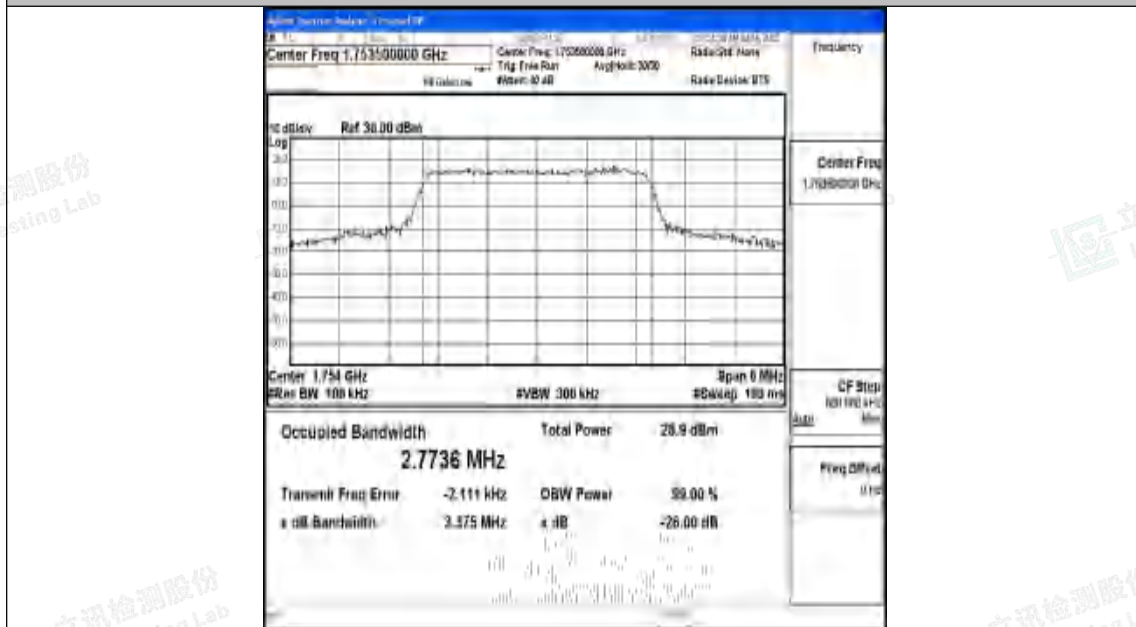


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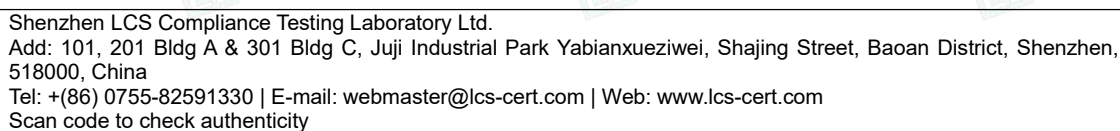
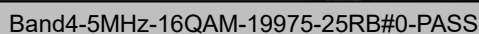
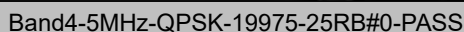
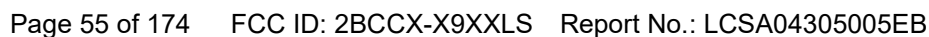


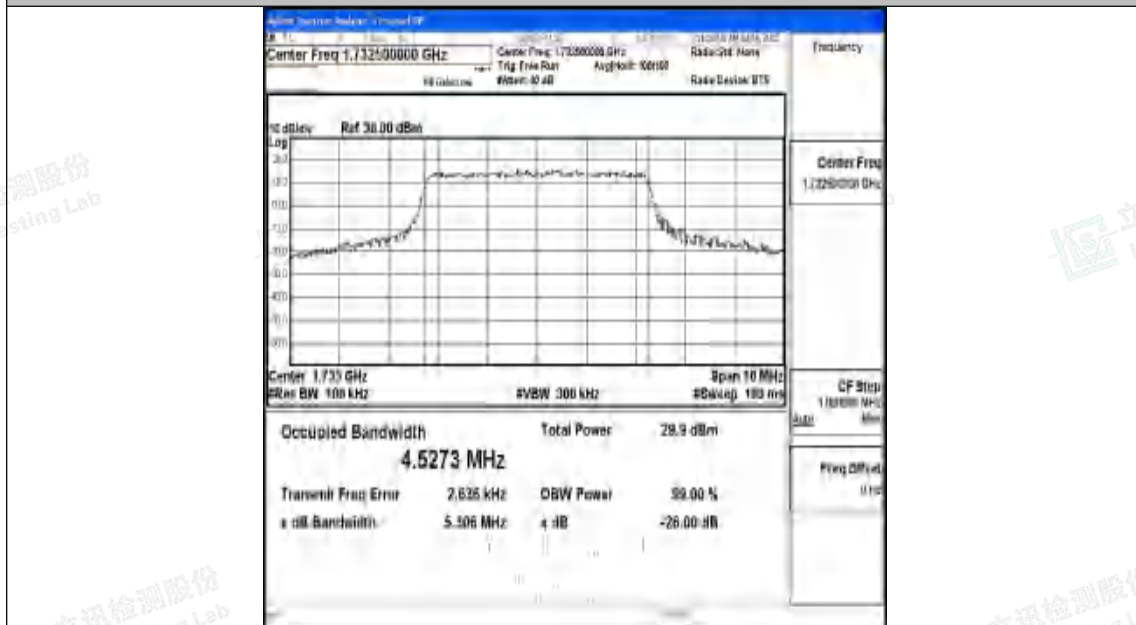
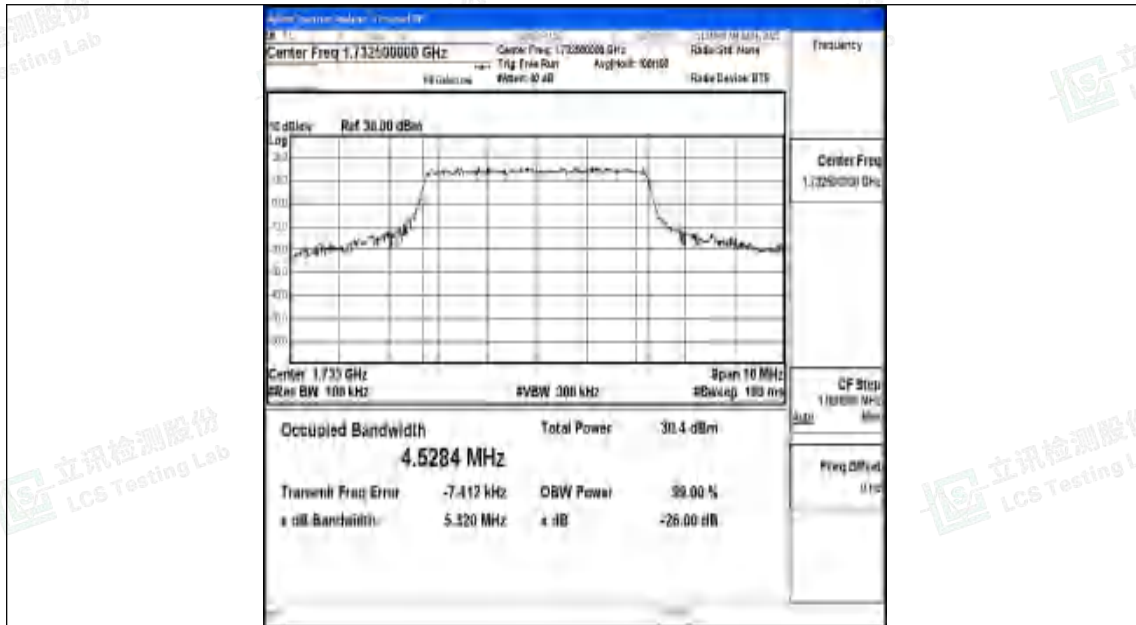
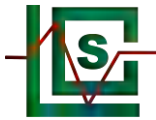
Band4-3MHz-QPSK-20385-15RB#0-PASS

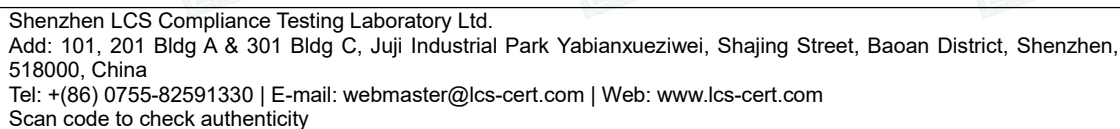
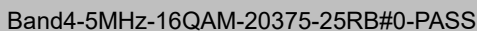
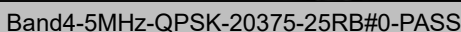
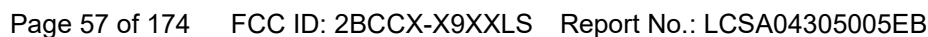


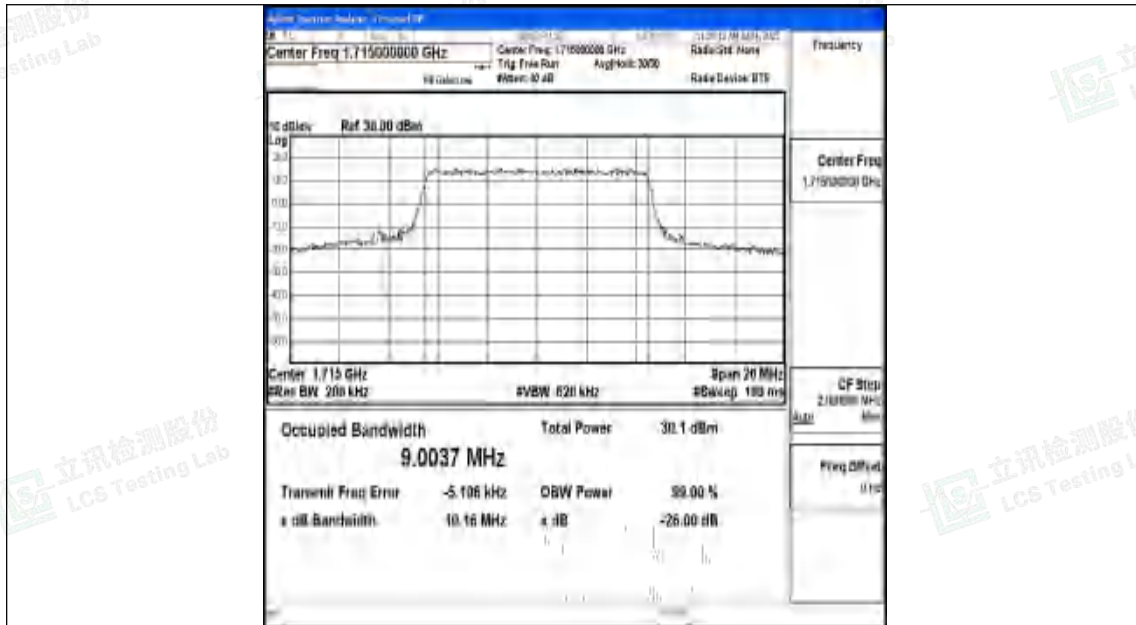
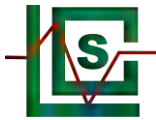
Band4-3MHz-16QAM-20385-15RB#0-PASS









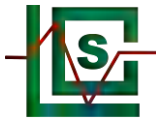


Band4-10MHz-QPSK-20000-50RB#0-PASS



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



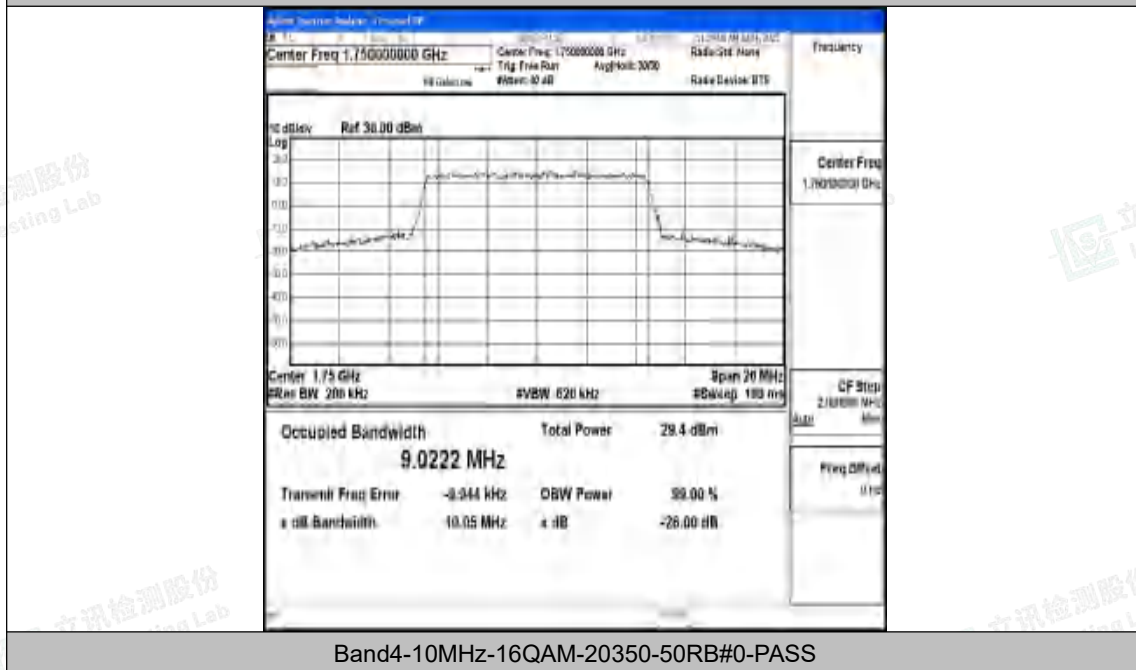
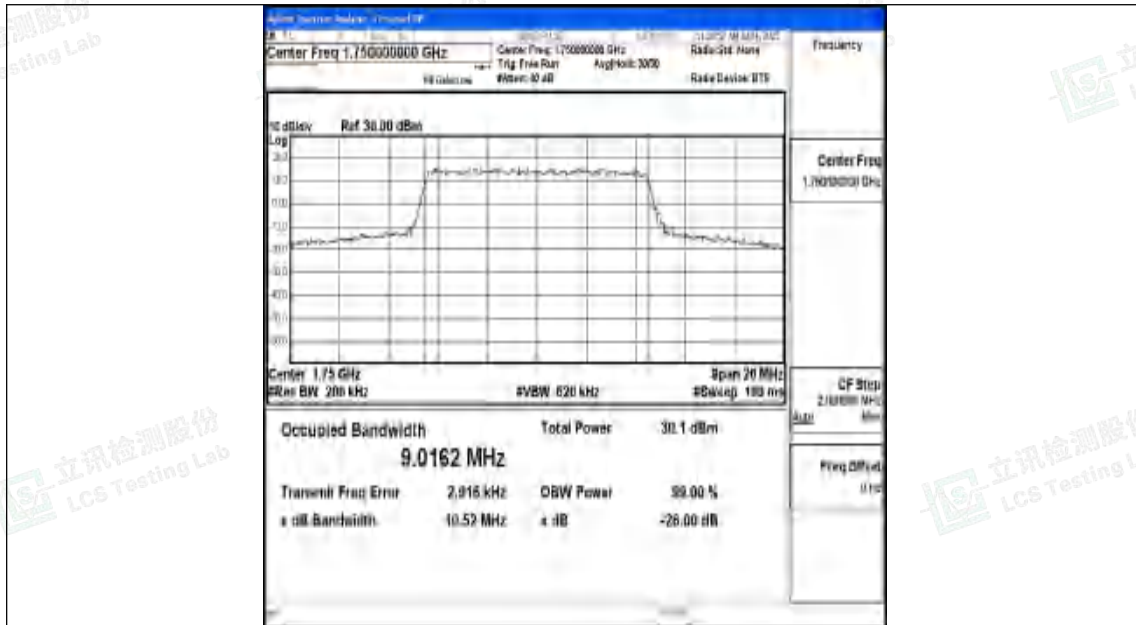
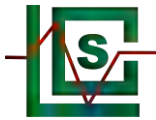


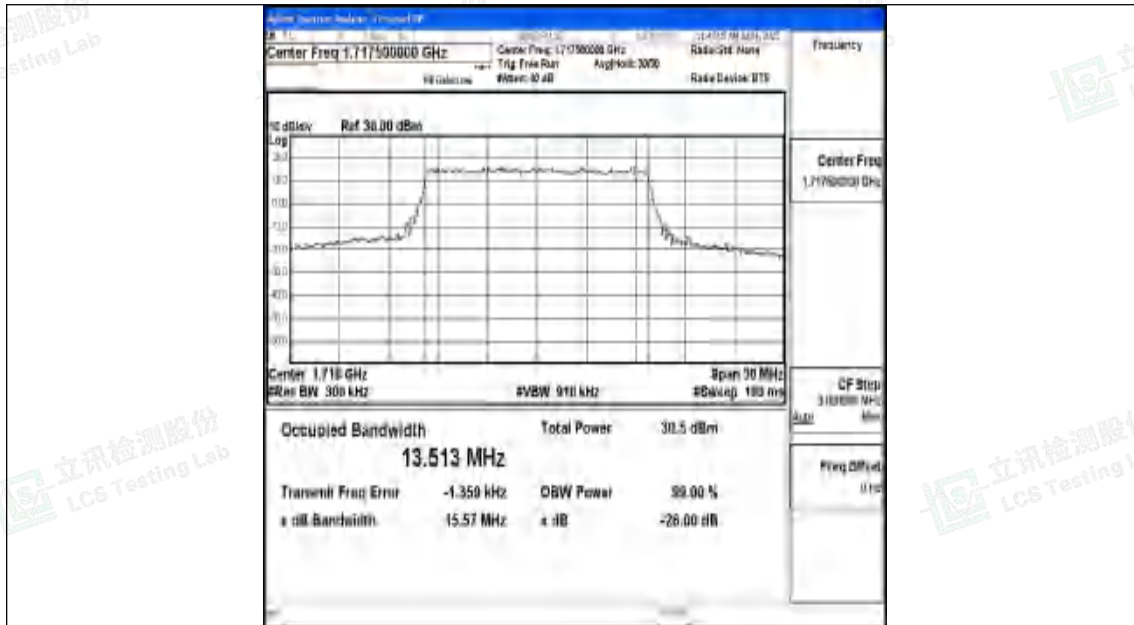
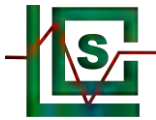
Band4-10MHz-QPSK-20175-50RB#0-PASS



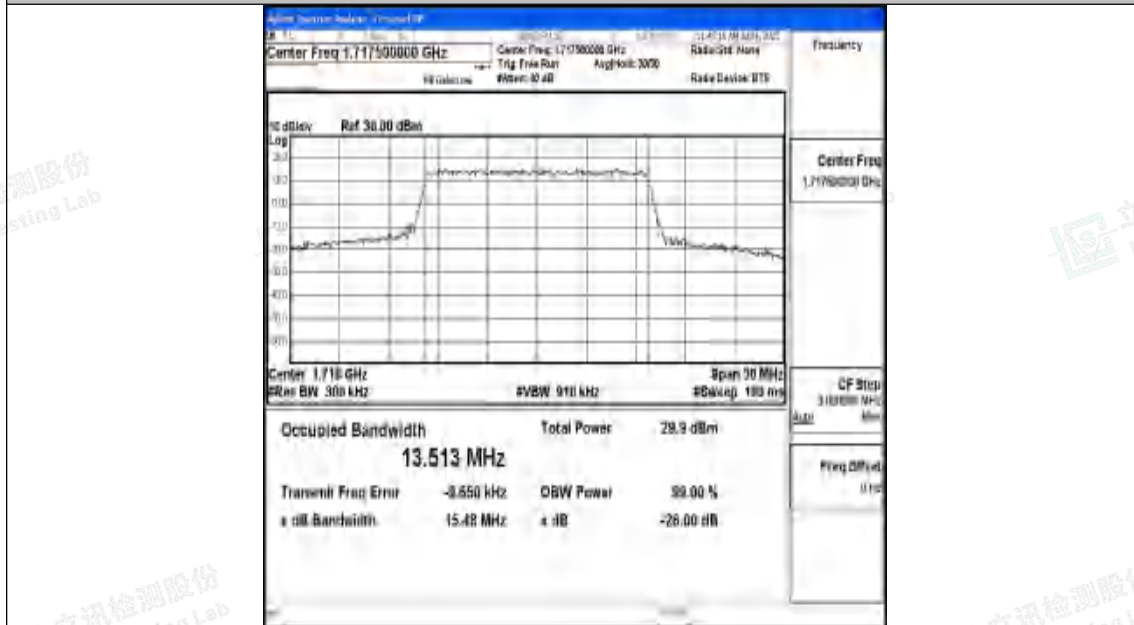
Band4-10MHz-16QAM-20175-50RB#0-PASS





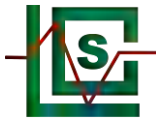


Band4-15MHz-QPSK-20025-75RB#0-PASS



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



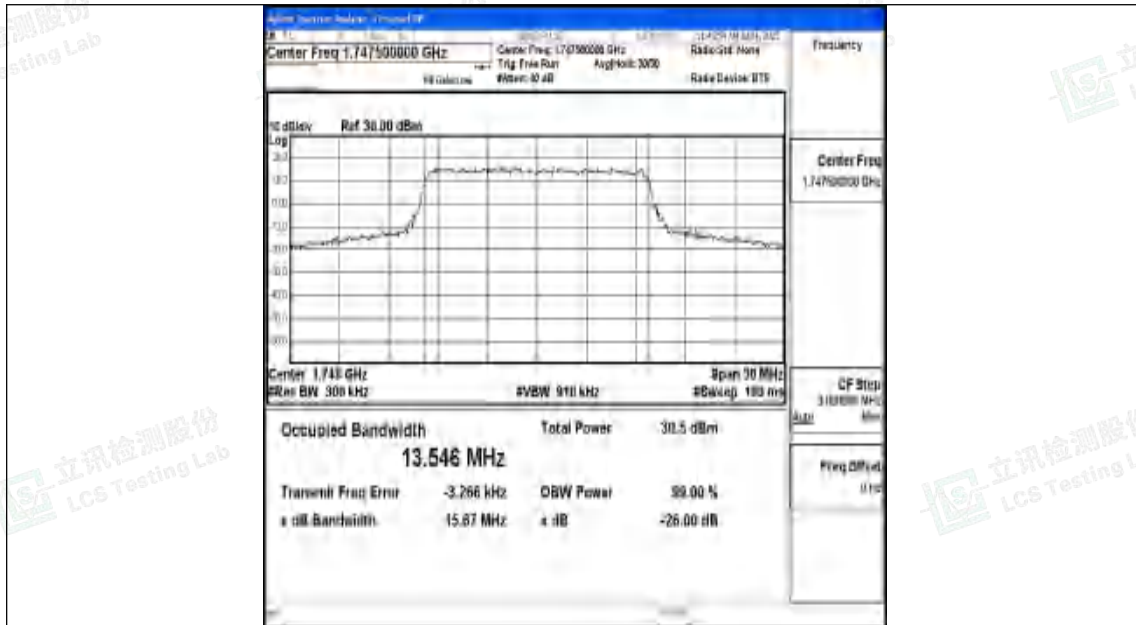
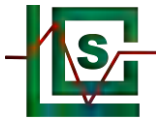


Band4-15MHz-QPSK-20175-75RB#0-PASS



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



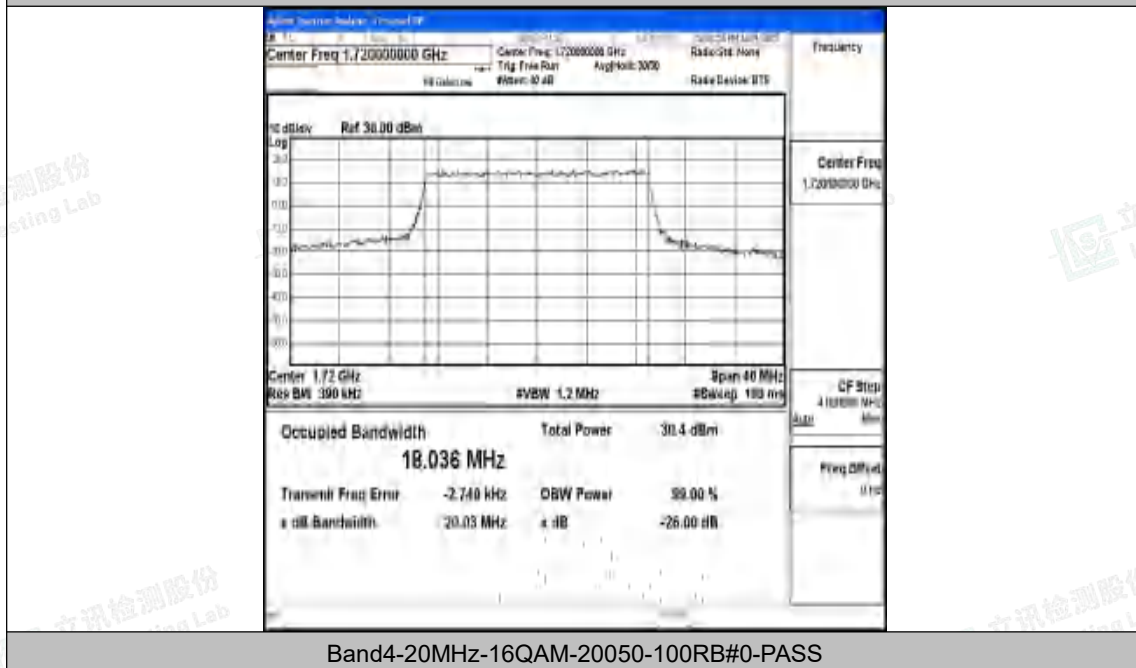
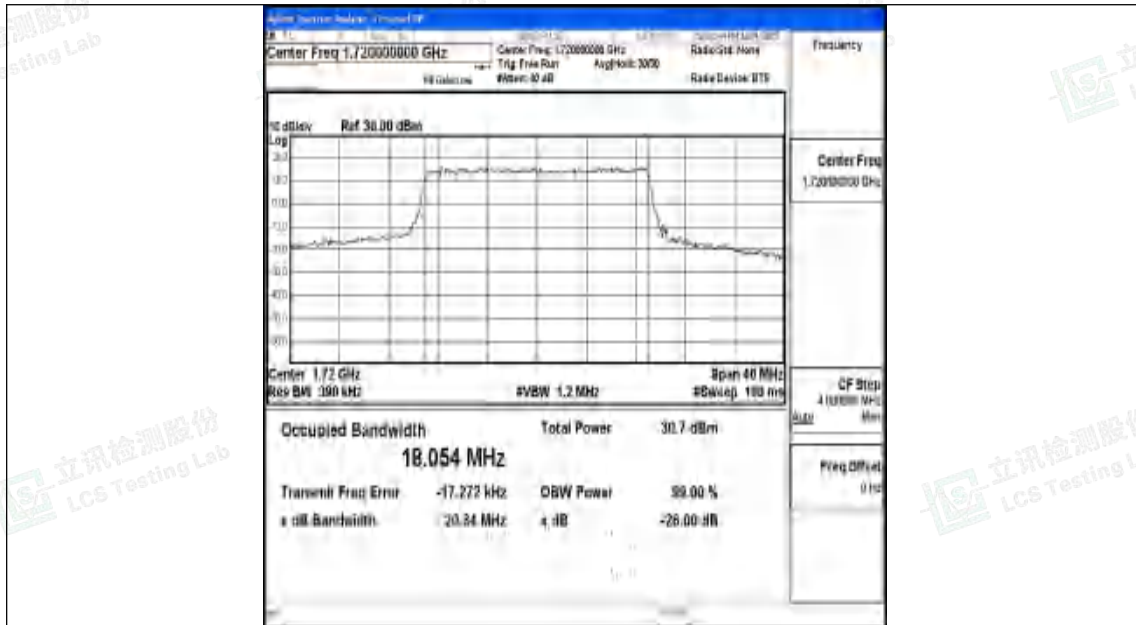
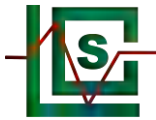


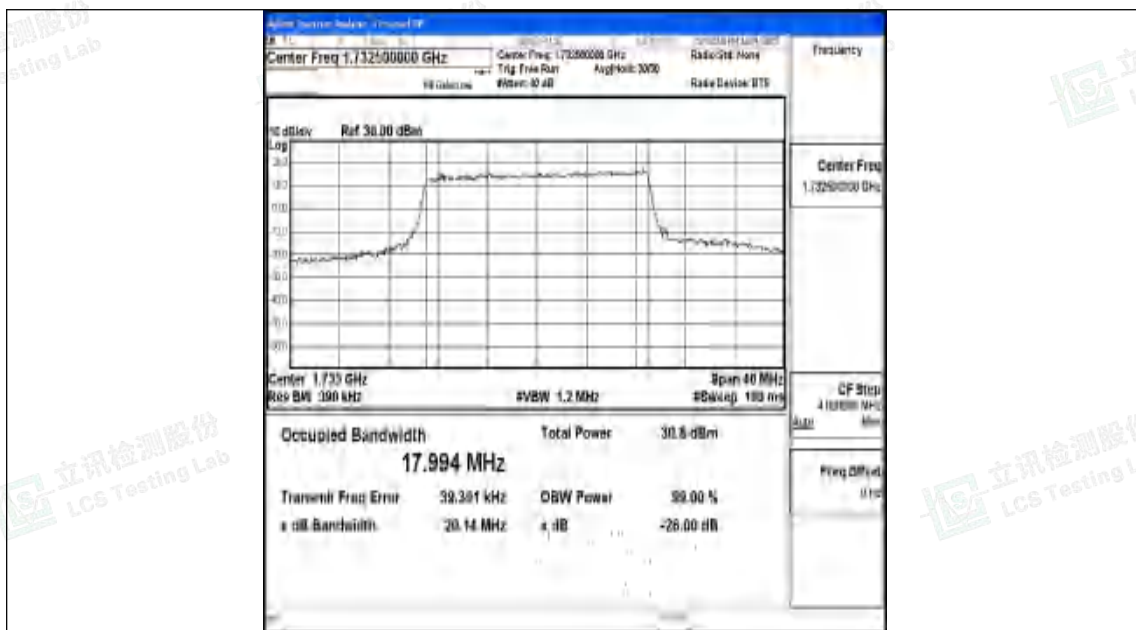
Band4-15MHz-QPSK-20325-75RB#0-PASS

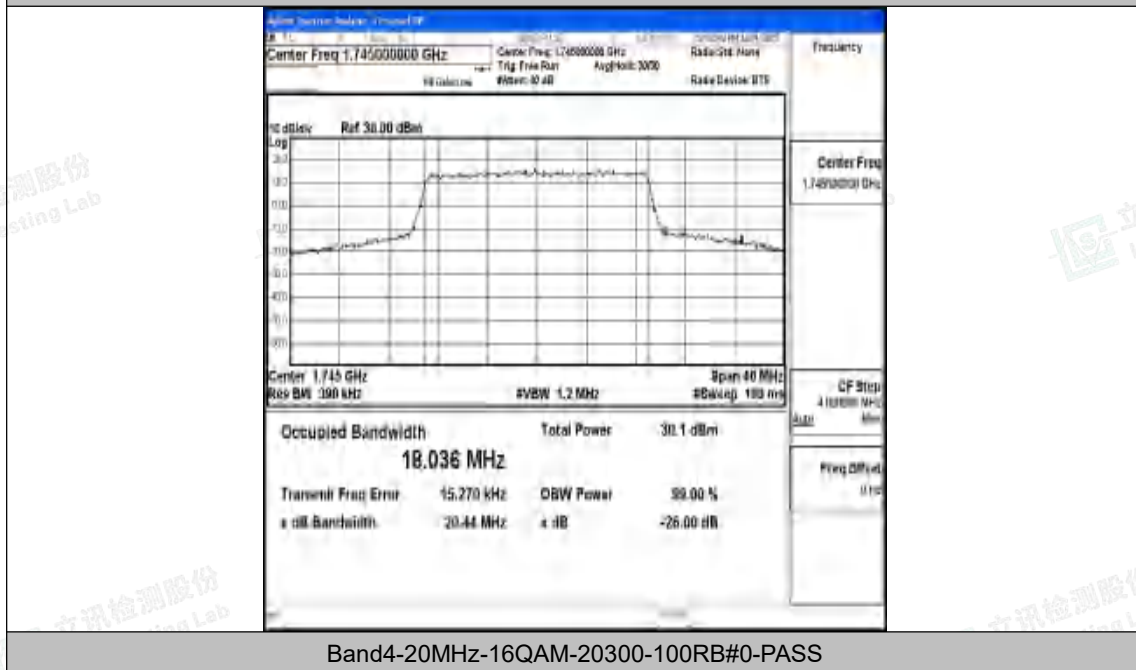
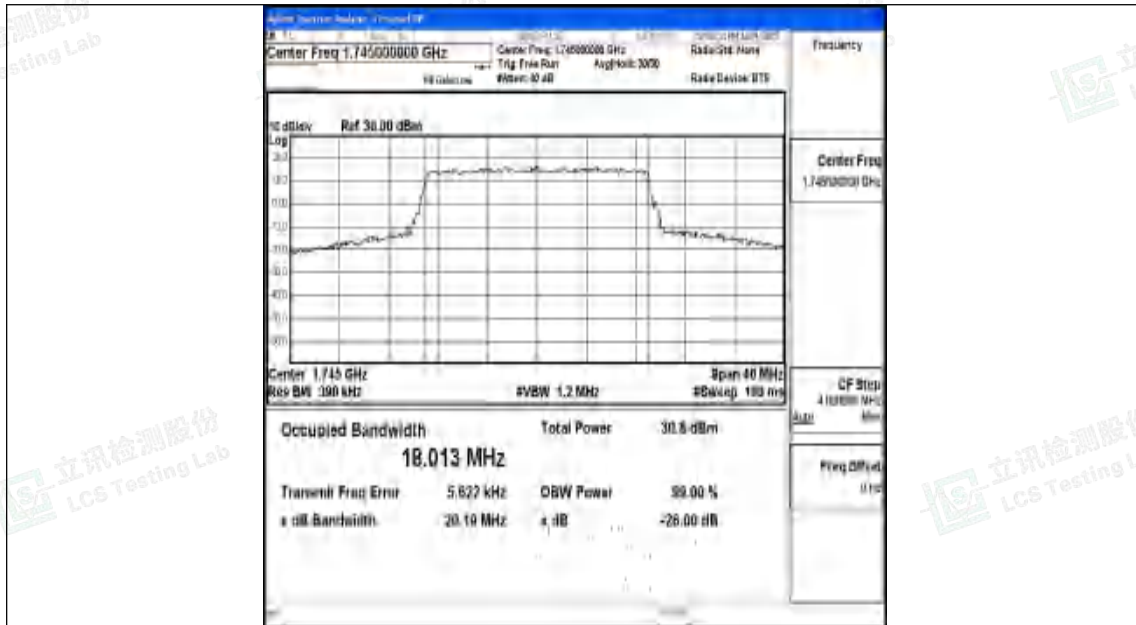
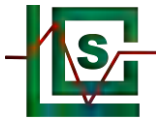


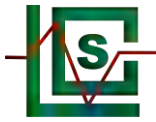
Band4-15MHz-16QAM-20325-75RB#0-PASS









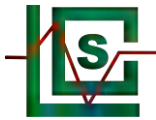


B.4 Band Edge

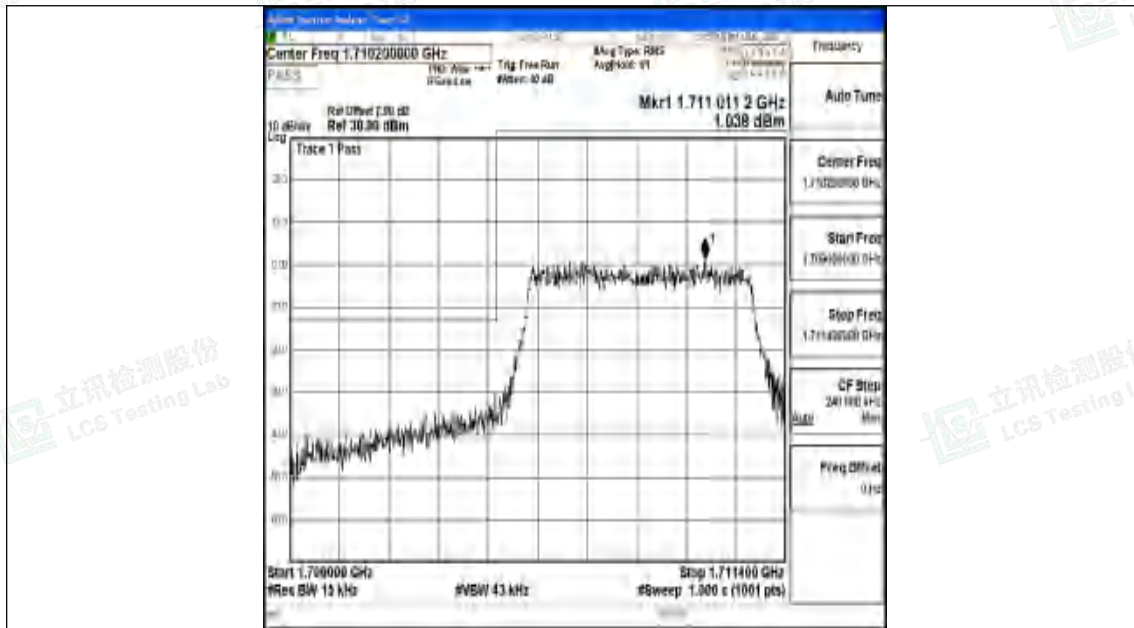
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1710.00	-30.27	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.97	-30.20	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.11	-26.49	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.02	-25.60	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.98	-21.70	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.99	-22.42	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.02	-21.65	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.01	-23.71	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.90	-21.40	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.97	-23.04	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.10	-23.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.11	-23.01	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.97	-23.22	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.98	-23.25	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.10	-24.32	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.18	-24.43	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.86	-21.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.85	-25.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.17	-25.14	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.54	-24.13	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.97	-24.56	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.99	-25.49	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.18	-23.22	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.81	-25.15	PASS

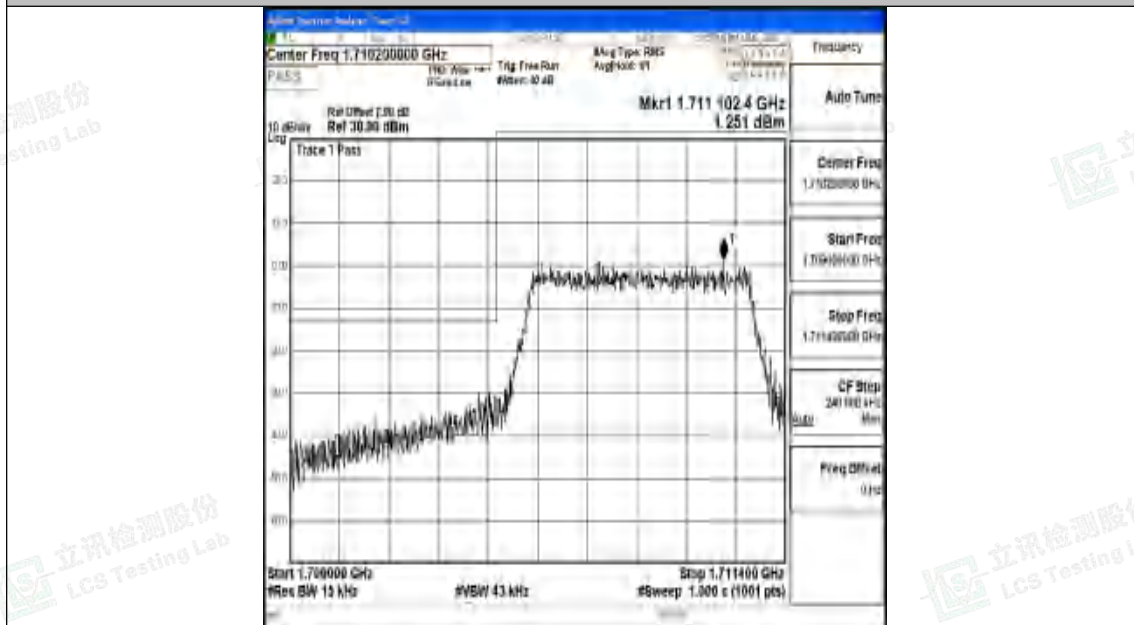




Test Graphs

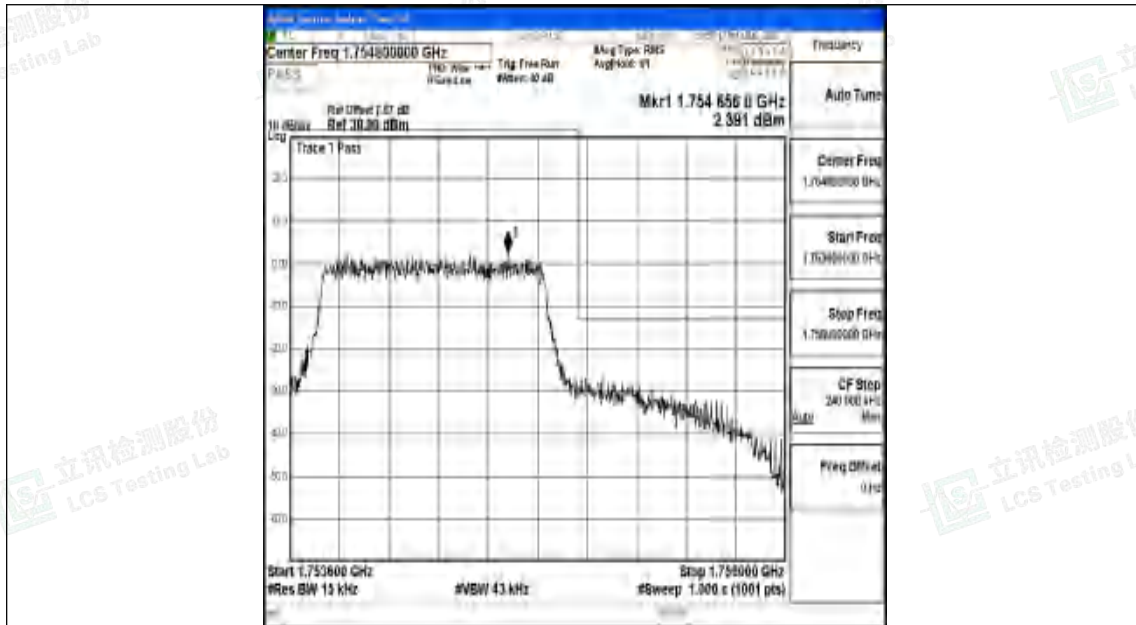
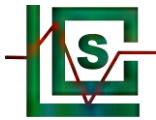


Band4_1.4MHz_QPSK_19957_6RB#0

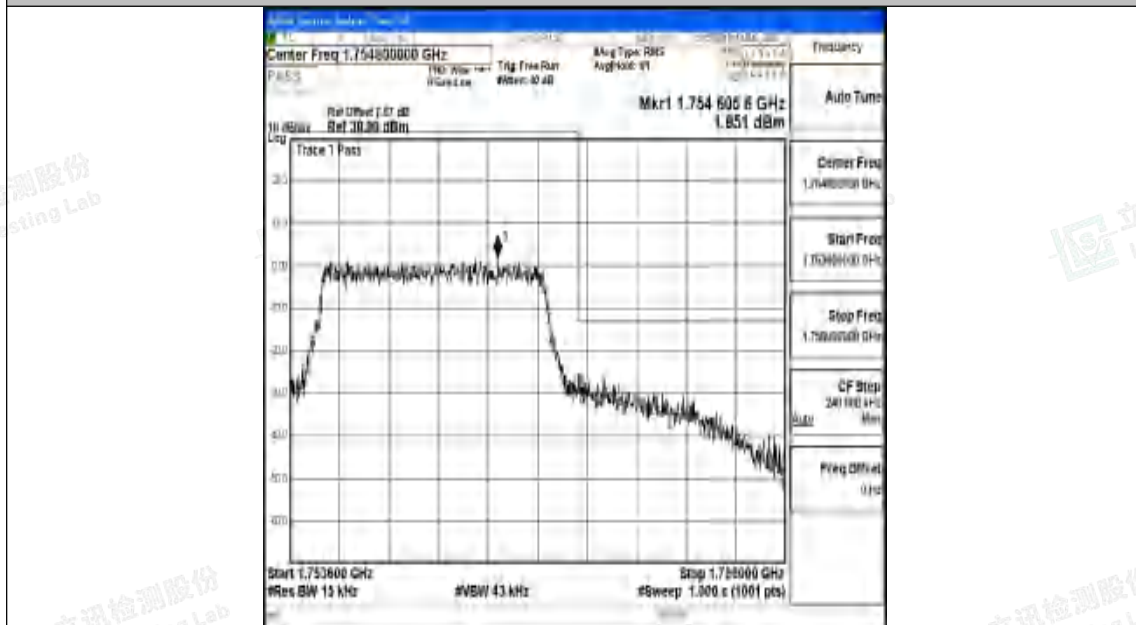


Band4_1.4MHz_16QAM_19957_6RB#0



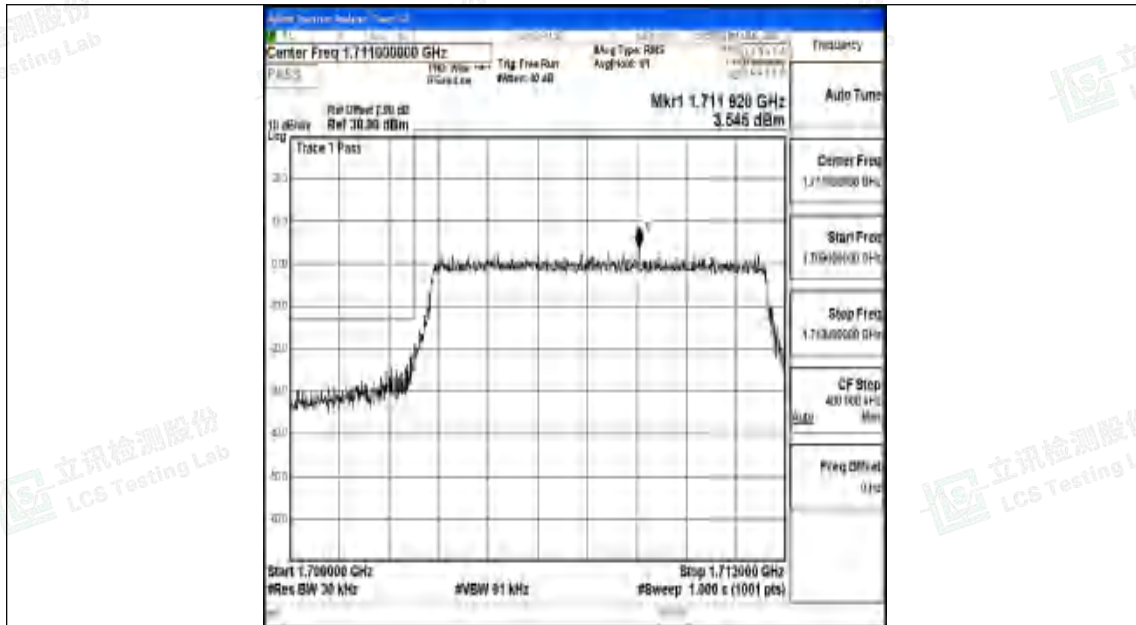
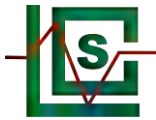


Band4_1.4MHz_QPSK_20393_6RB#0

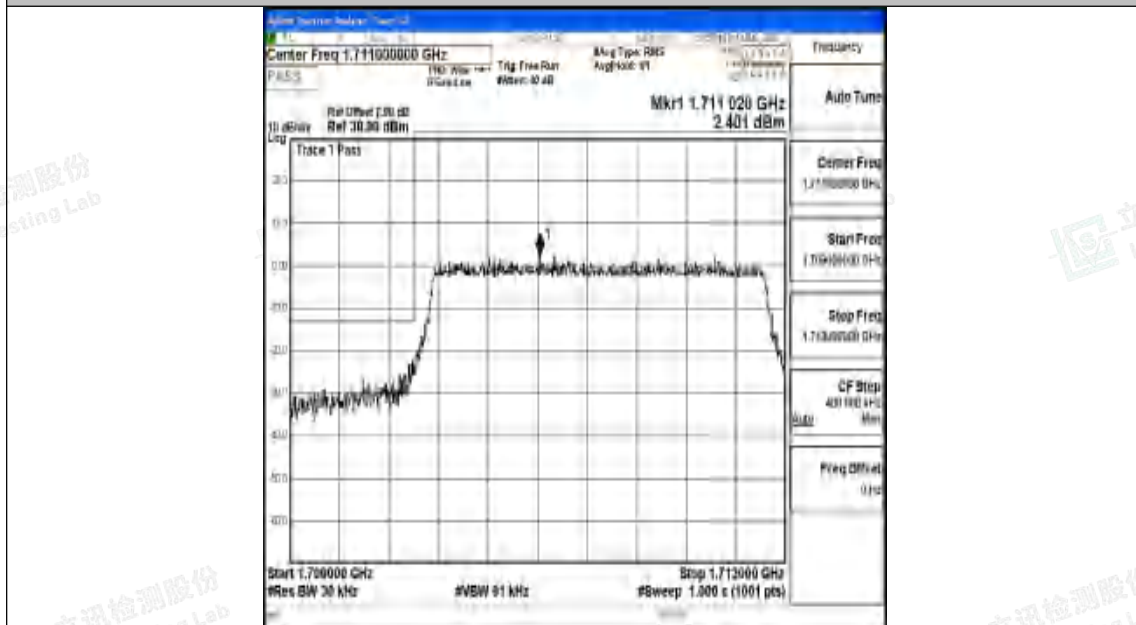


Band4_1.4MHz_16QAM_20393_6RB#0



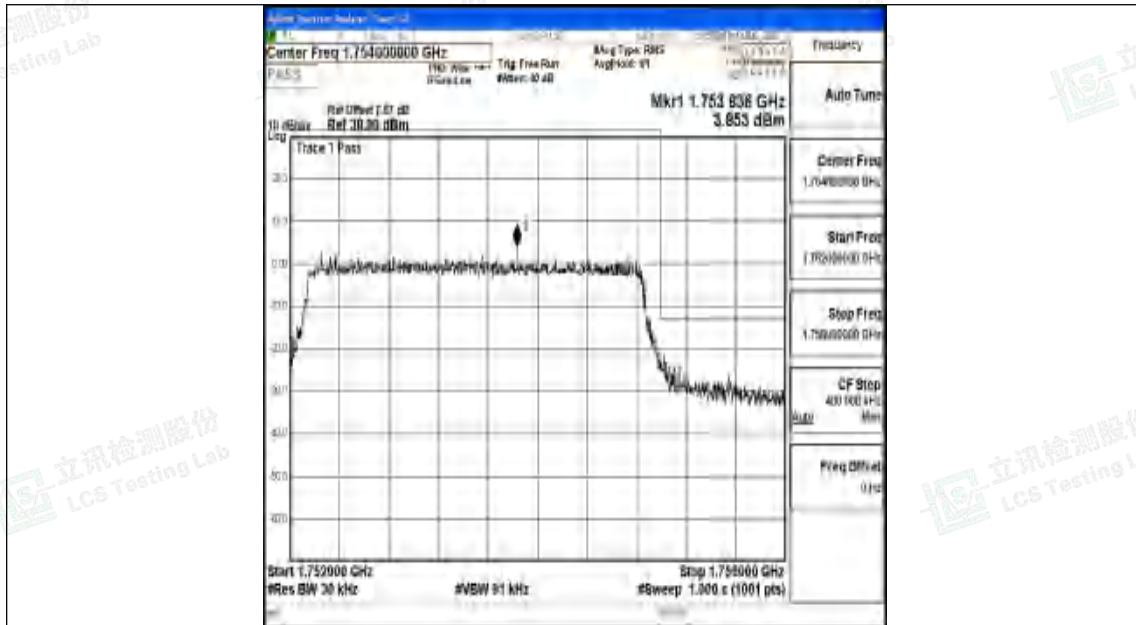
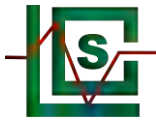


Band4_3MHz_QPSK_19965_15RB#0

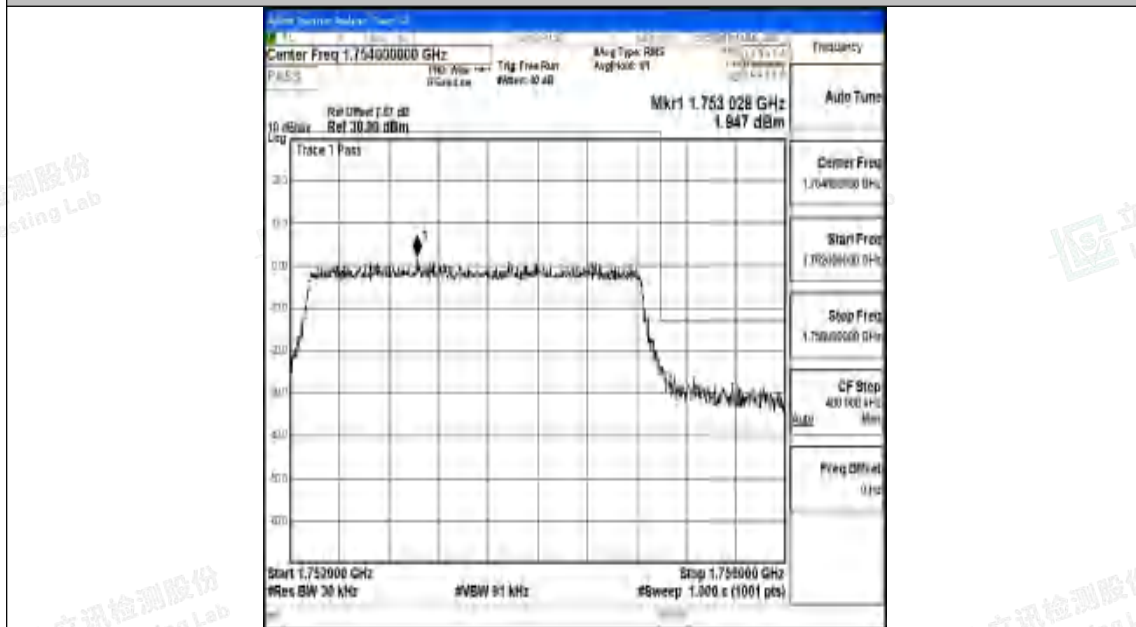


Band4_3MHz_16QAM_19965_15RB#0



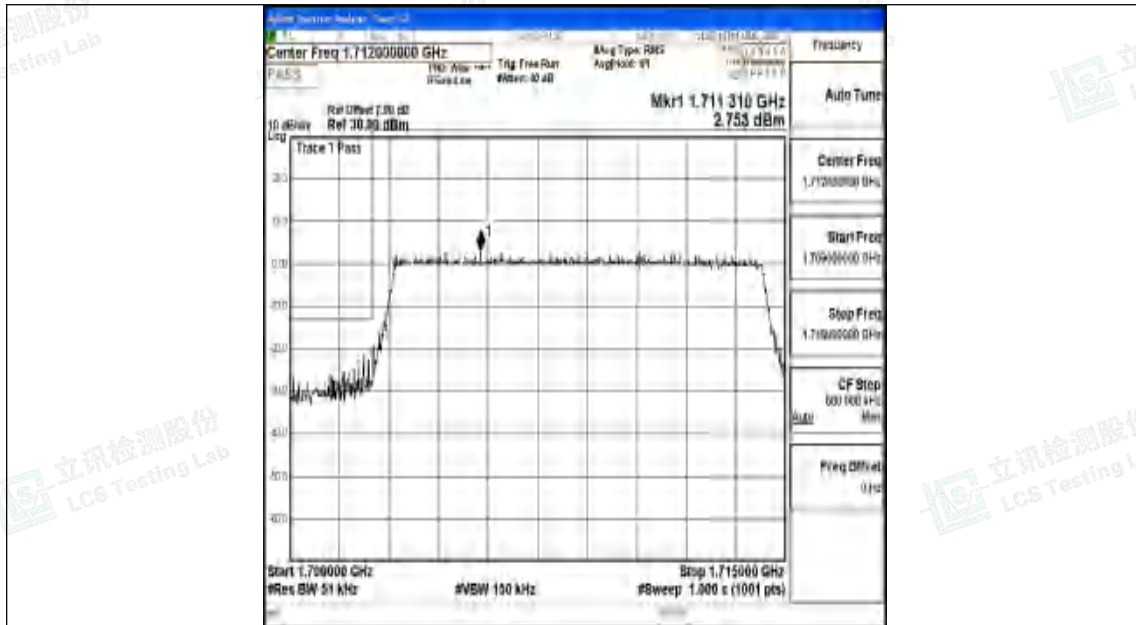
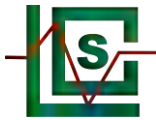


Band4_3MHz_QPSK_20385_15RB#0

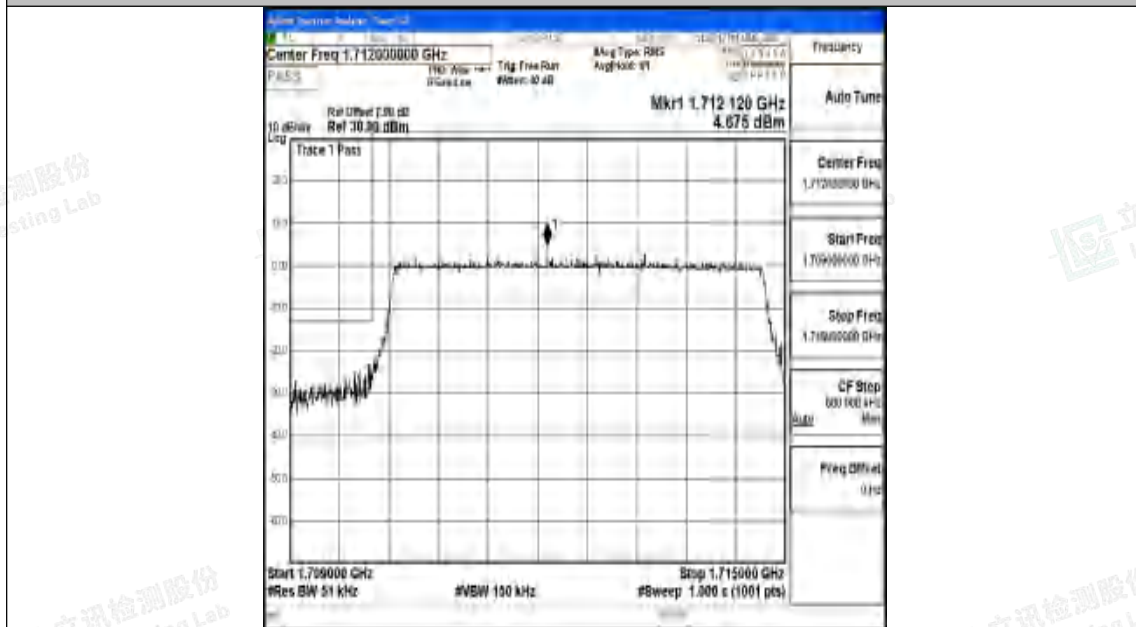


Band4_3MHz_16QAM_20385_15RB#0



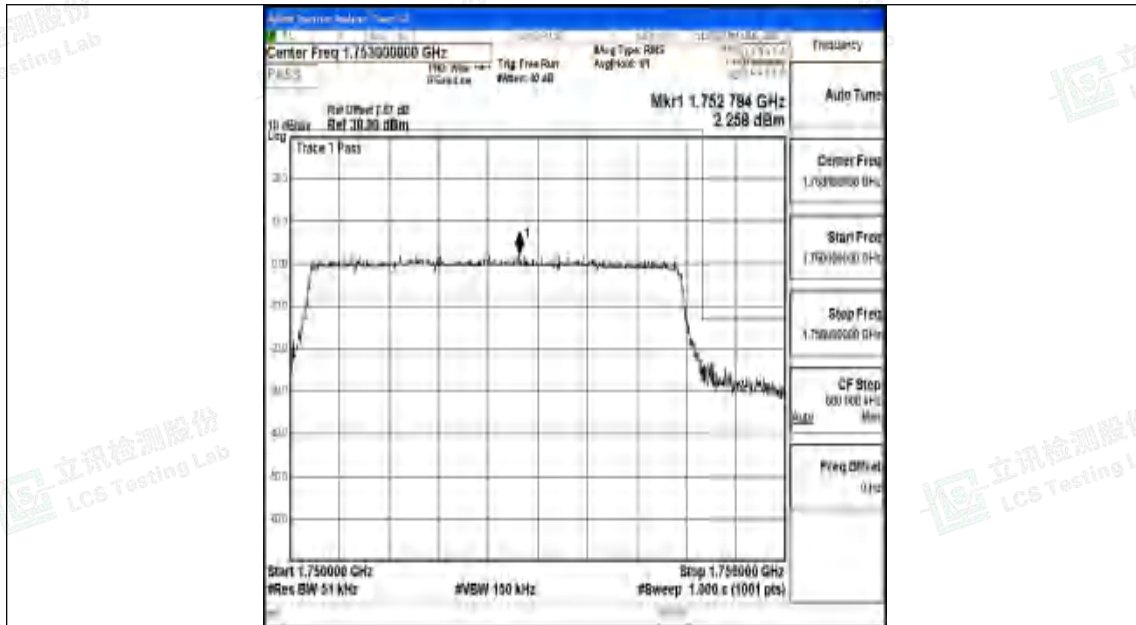
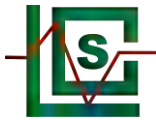


Band4_5MHz_QPSK_19975_25RB#0

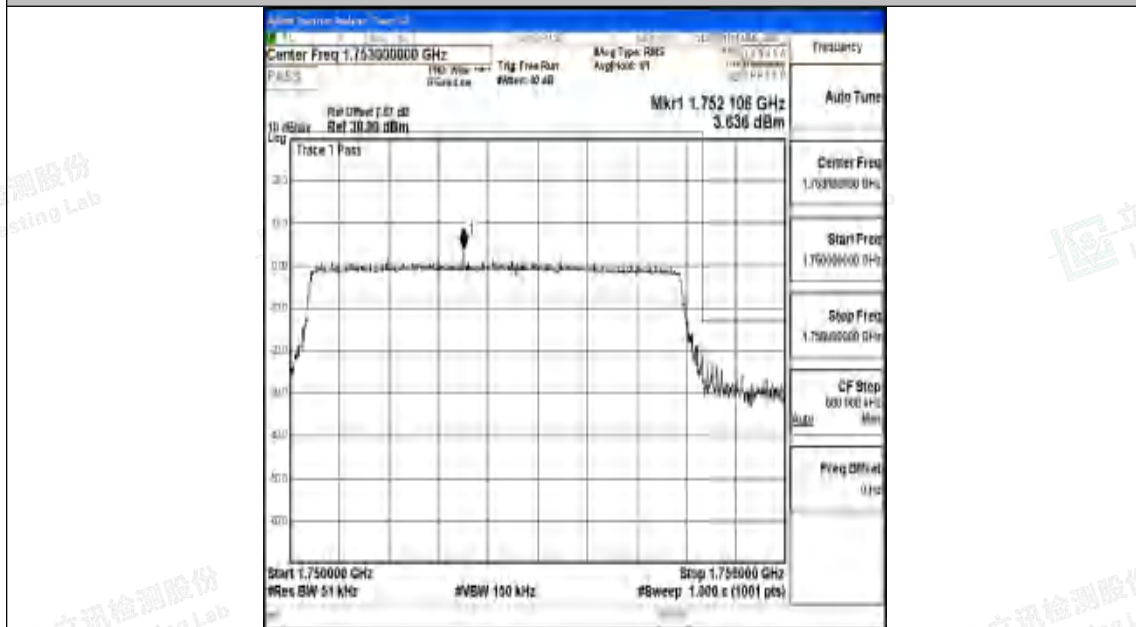


Band4_5MHz_16QAM_19975_25RB#0



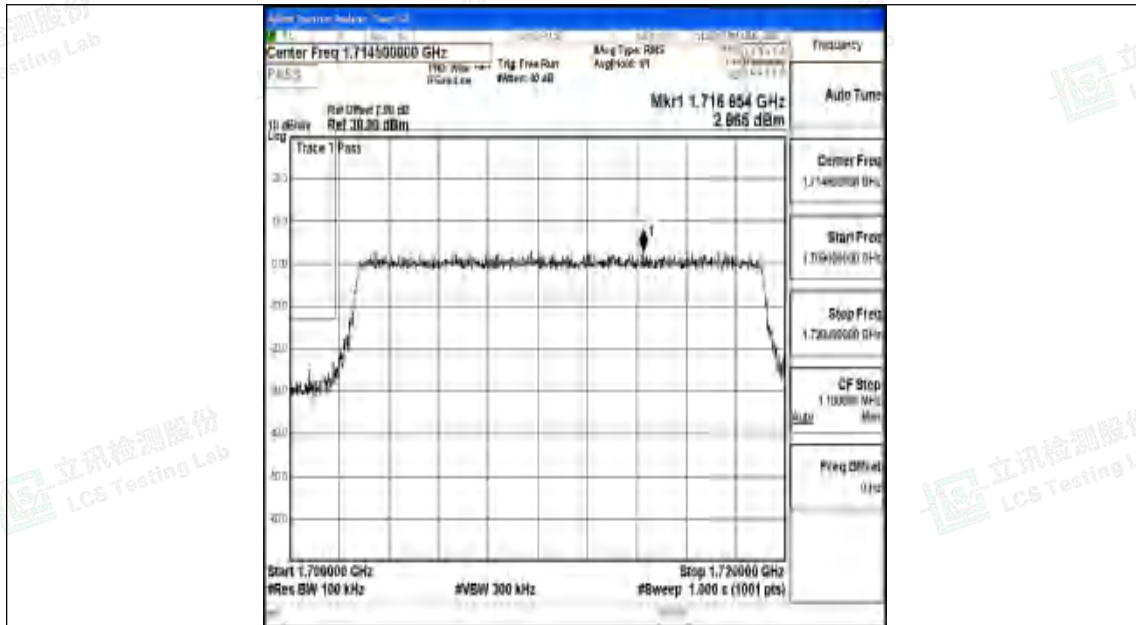
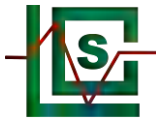


Band4_5MHz_QPSK_20375_25RB#0

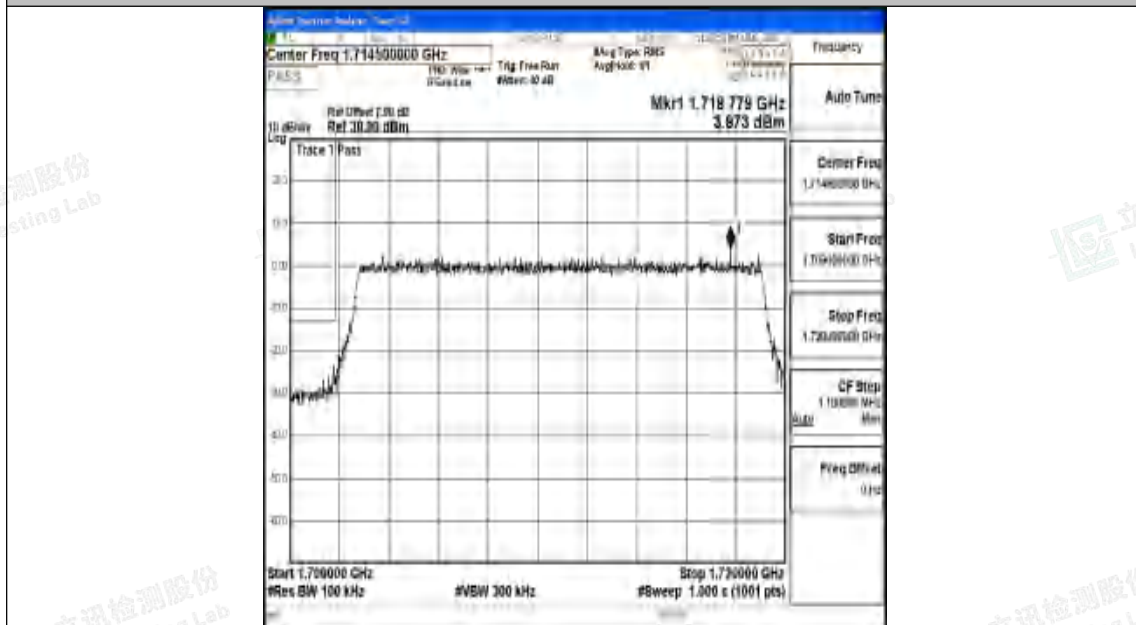


Band4_5MHz_16QAM_20375_25RB#0



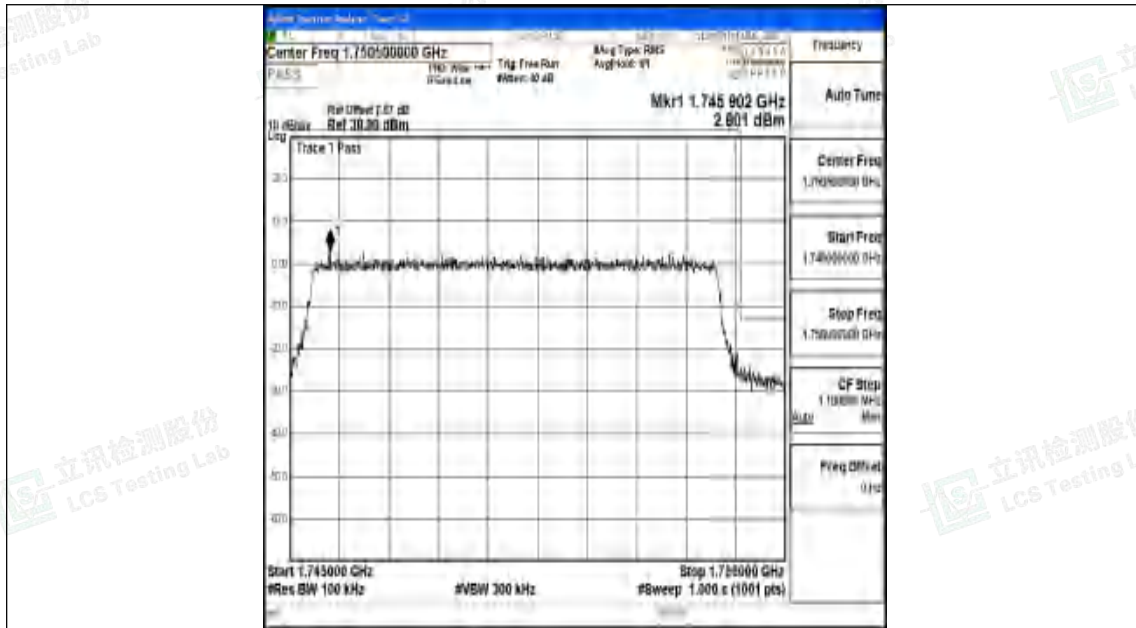
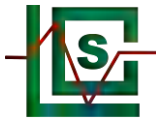


Band4_10MHz_QPSK_20000_50RB#0

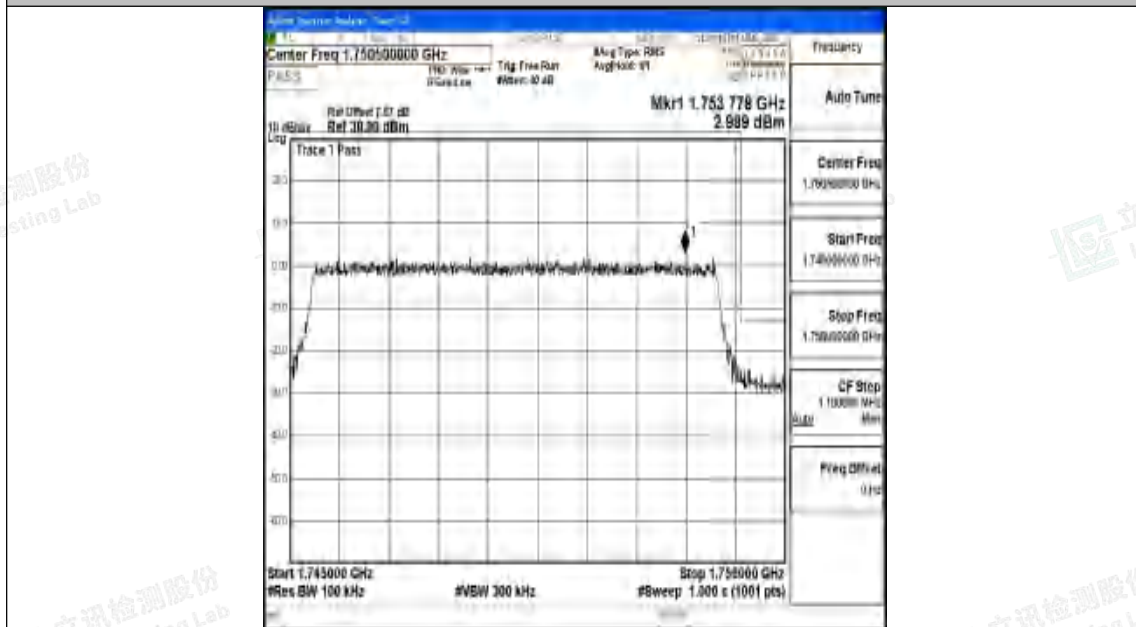


Band4_10MHz_16QAM_20000_50RB#0



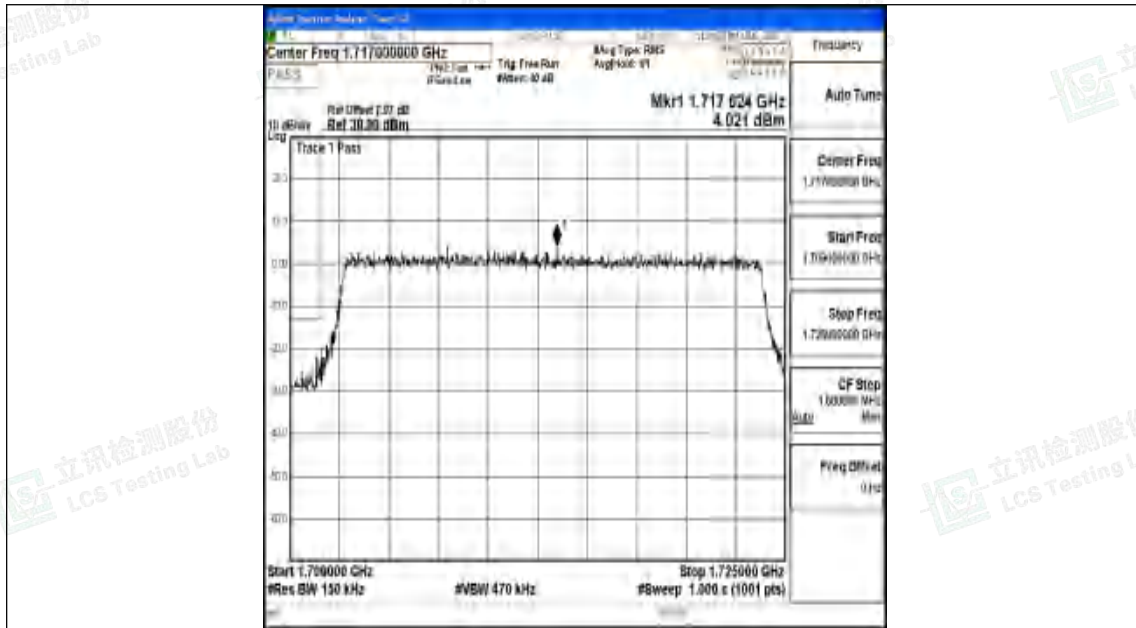
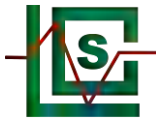


Band4_10MHz_QPSK_20350_50RB#0

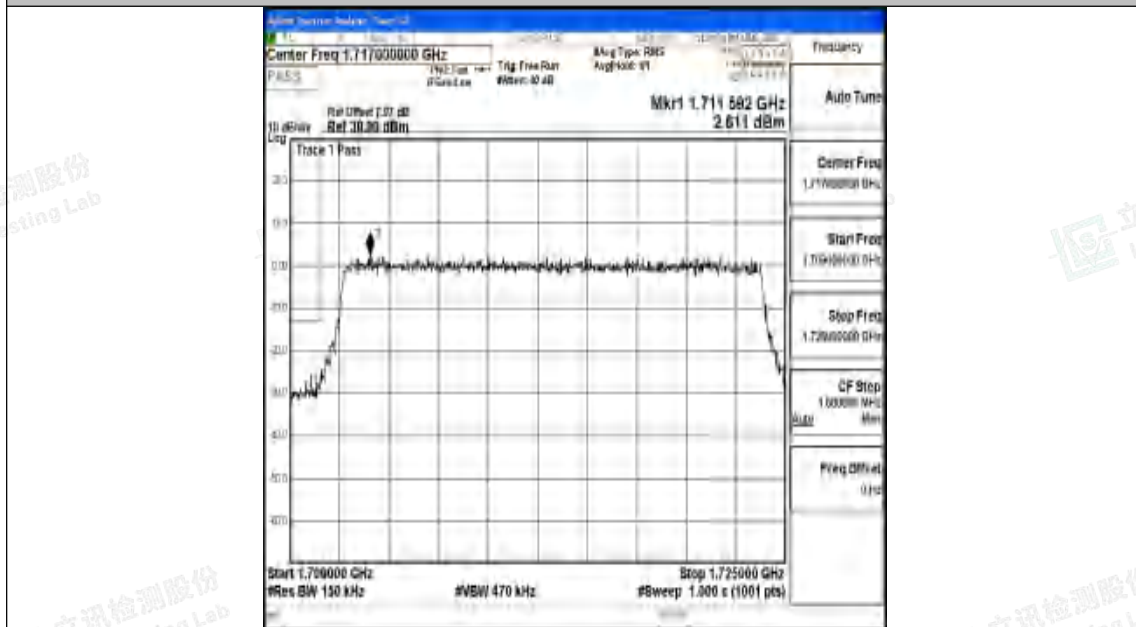


Band4_10MHz_16QAM_20350_50RB#0



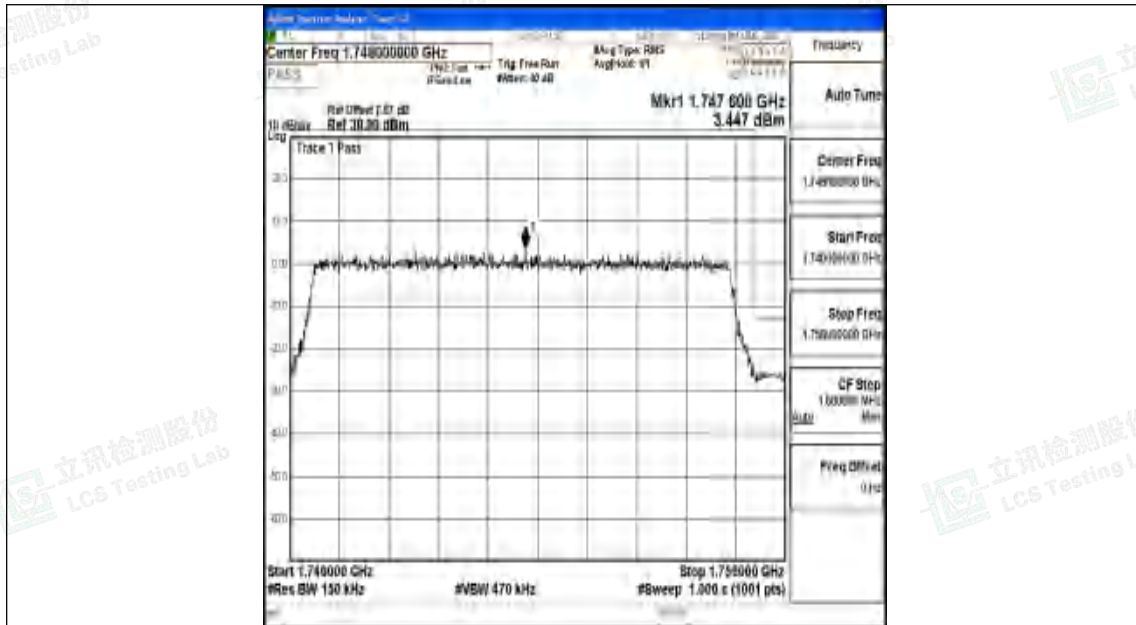
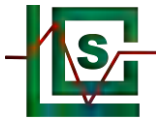


Band4_15MHz_QPSK_20025_75RB#0

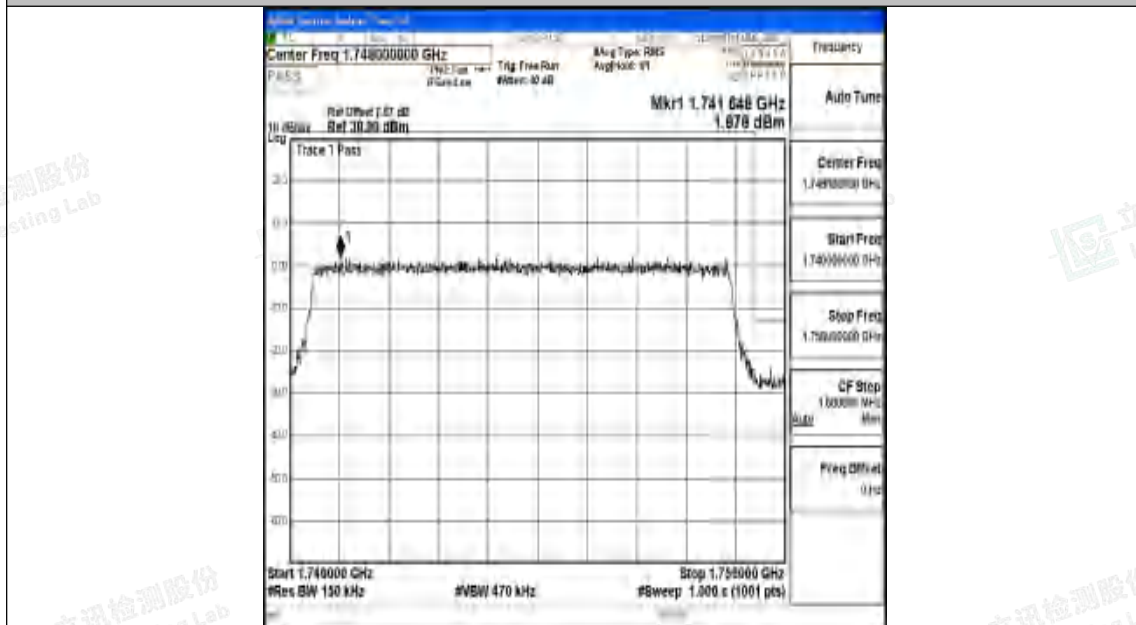


Band4_15MHz_16QAM_20025_75RB#0



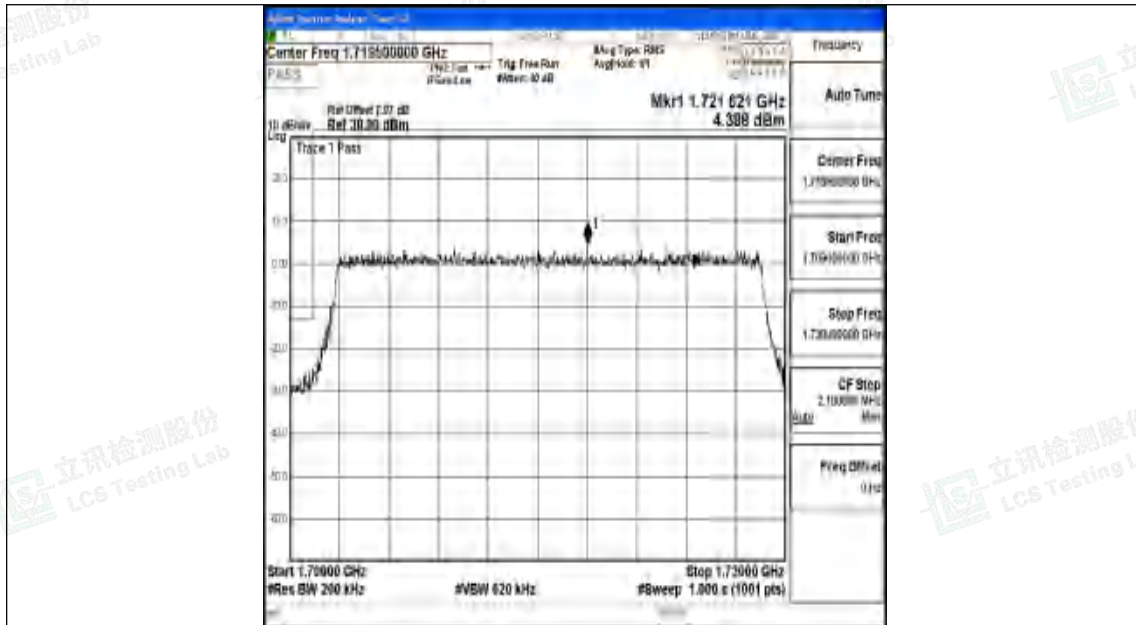
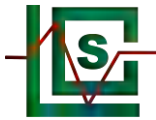


Band4_15MHz_QPSK_20325_75RB#0

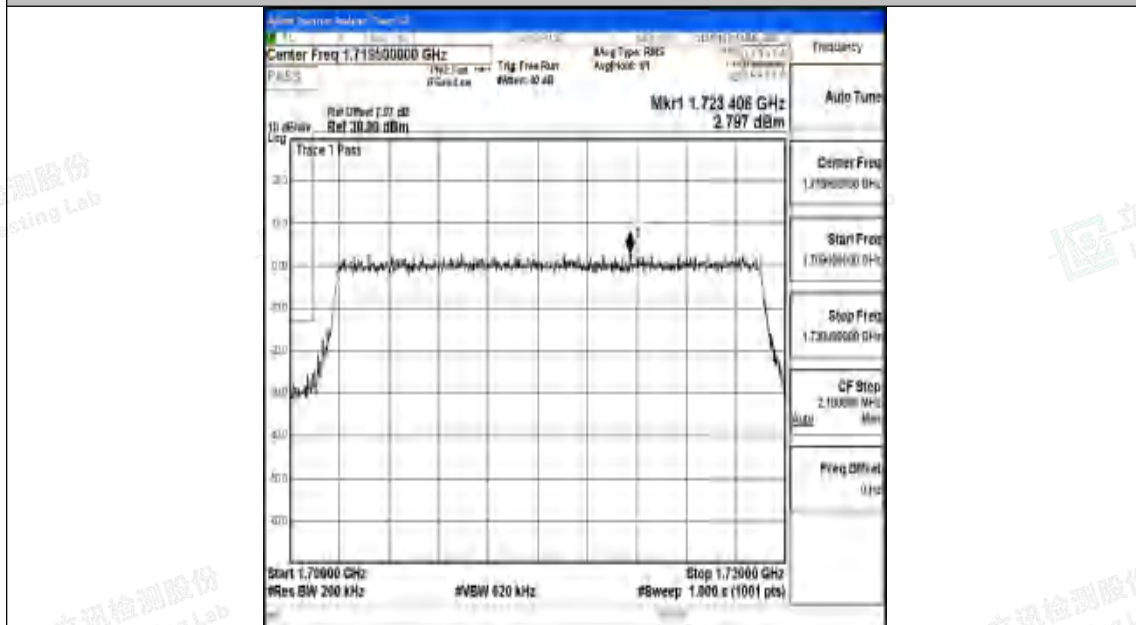


Band4_15MHz_16QAM_20325_75RB#0



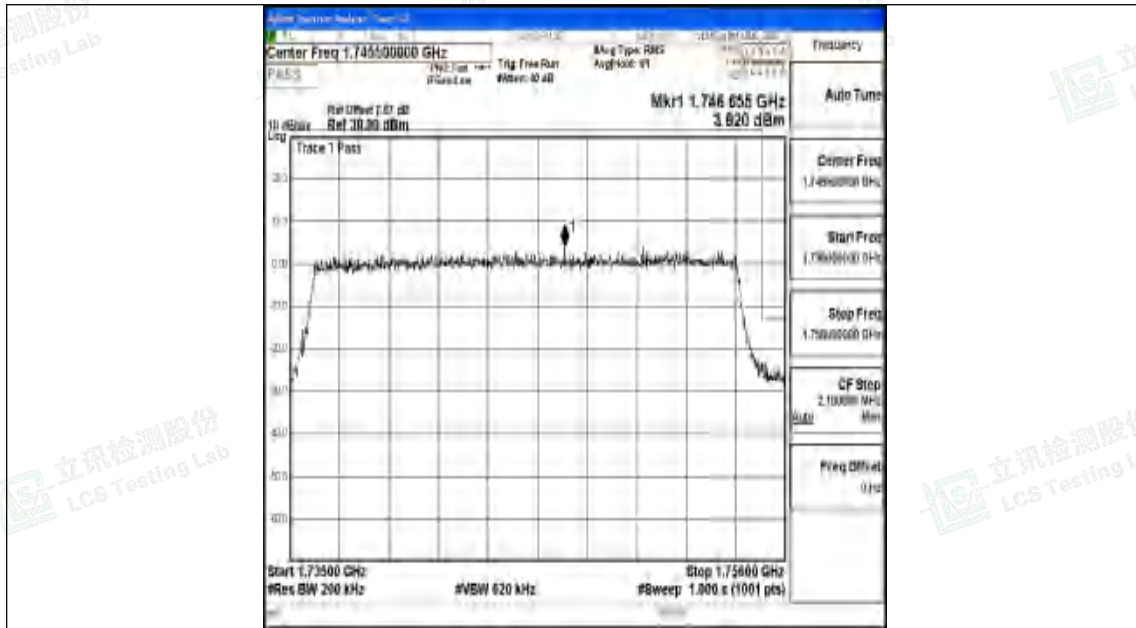
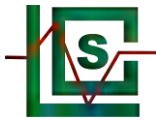


Band4_20MHz_QPSK_20050_100RB#0

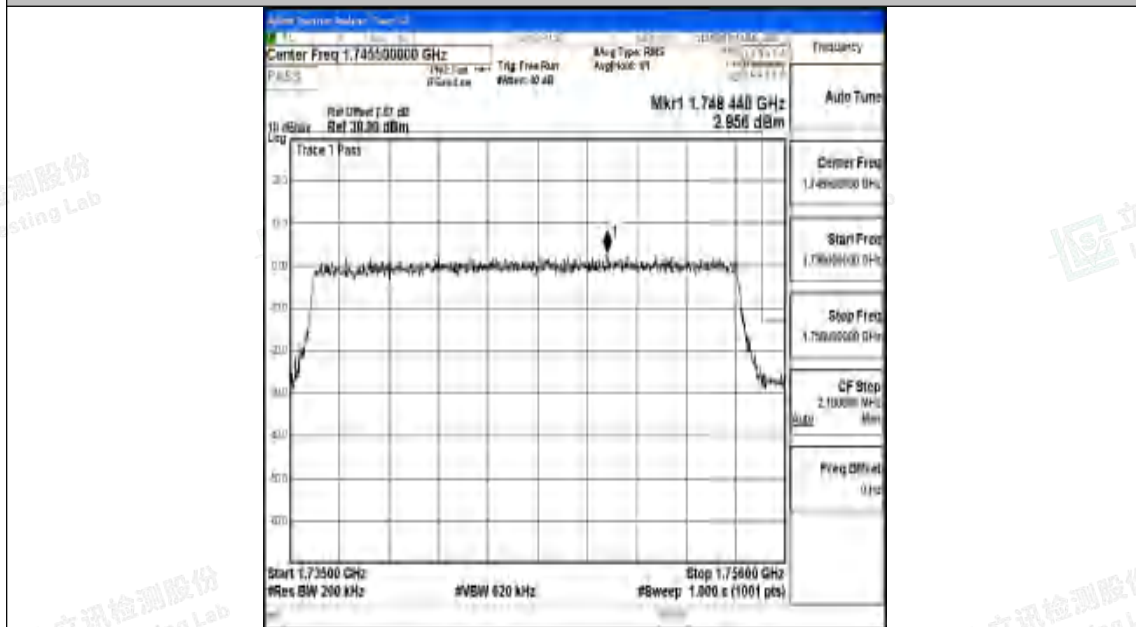


Band4_20MHz_16QAM_20050_100RB#0



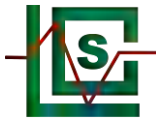


Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0





B.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	-55.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-45.76	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-30.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-24.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-59.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-45.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-52.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-30.52	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-23.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-56.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-45.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-53.98	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-30.45	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-24.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-52.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-47.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-53.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-35.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-24.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-57.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-47.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-53.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-23.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-24.23	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-57.49	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-46.88	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.60	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-27.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-23.98	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.60	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-45.04	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-53.94	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-25.73	PASS

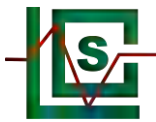


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Scan code to check authenticity



Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-55.10	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-42.36	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.91	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-32.51	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-24.81	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-59.13	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-46.98	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-52.53	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-36.52	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-24.70	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-56.07	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-46.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.85	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-35.42	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-24.51	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-57.13	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-44.90	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-34.88	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-23.93	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-43.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.31	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-38.64	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-24.84	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-57.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-47.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-52.94	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-38.88	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-24.94	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-55.53	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-48.40	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.02	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-36.22	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-24.48	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-57.46	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-43.99	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-52.35	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-36.46	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-24.33	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-55.85	PASS

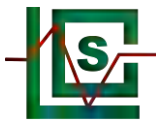


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Scan code to check authenticity



Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-48.19	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-53.55	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-37.80	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-24.94	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-56.99	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-45.01	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-53.69	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-38.24	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-25.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-55.73	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-47.30	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-53.63	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-39.08	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-48.20	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-52.90	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-39.33	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-24.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-55.55	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-43.72	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-53.90	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-53.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-27.25	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-24.48	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-56.13	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-44.89	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-52.46	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-31.75	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-56.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-43.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-38.66	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-23.78	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-57.29	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-47.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-24.75	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-57.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-47.21	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.83	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-38.25	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-24.81	PASS

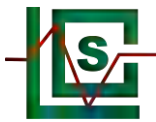


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Scan code to check authenticity



Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.74	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-39.20	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-24.54	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-60.06	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-45.60	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-53.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-38.26	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-24.46	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-56.62	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-45.08	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-53.77	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-32.32	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-24.99	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-54.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-45.18	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-53.32	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-38.97	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-23.96	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-55.36	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-45.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-52.65	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-34.14	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-24.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-57.92	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-47.28	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.08	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-35.50	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-24.85	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-57.10	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-47.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.70	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-36.72	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-24.70	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-56.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-46.42	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-53.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-36.18	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-24.39	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-56.74	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-48.05	PASS

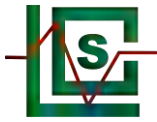


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Scan code to check authenticity



Band4	20MHz	QPSK	20300	1RB#0	30~1000	-52.94	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-39.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-24.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-56.92	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-47.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-53.84	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-38.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-24.67	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-24.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-55.63	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-24.73	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-57.54	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-38.75	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-24.11	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-29.90	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-24.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-58.14	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-44.67	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-54.19	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-58.11	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-45.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-53.08	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-38.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-24.61	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-55.42	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-46.59	PASS

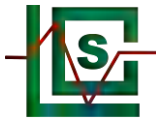


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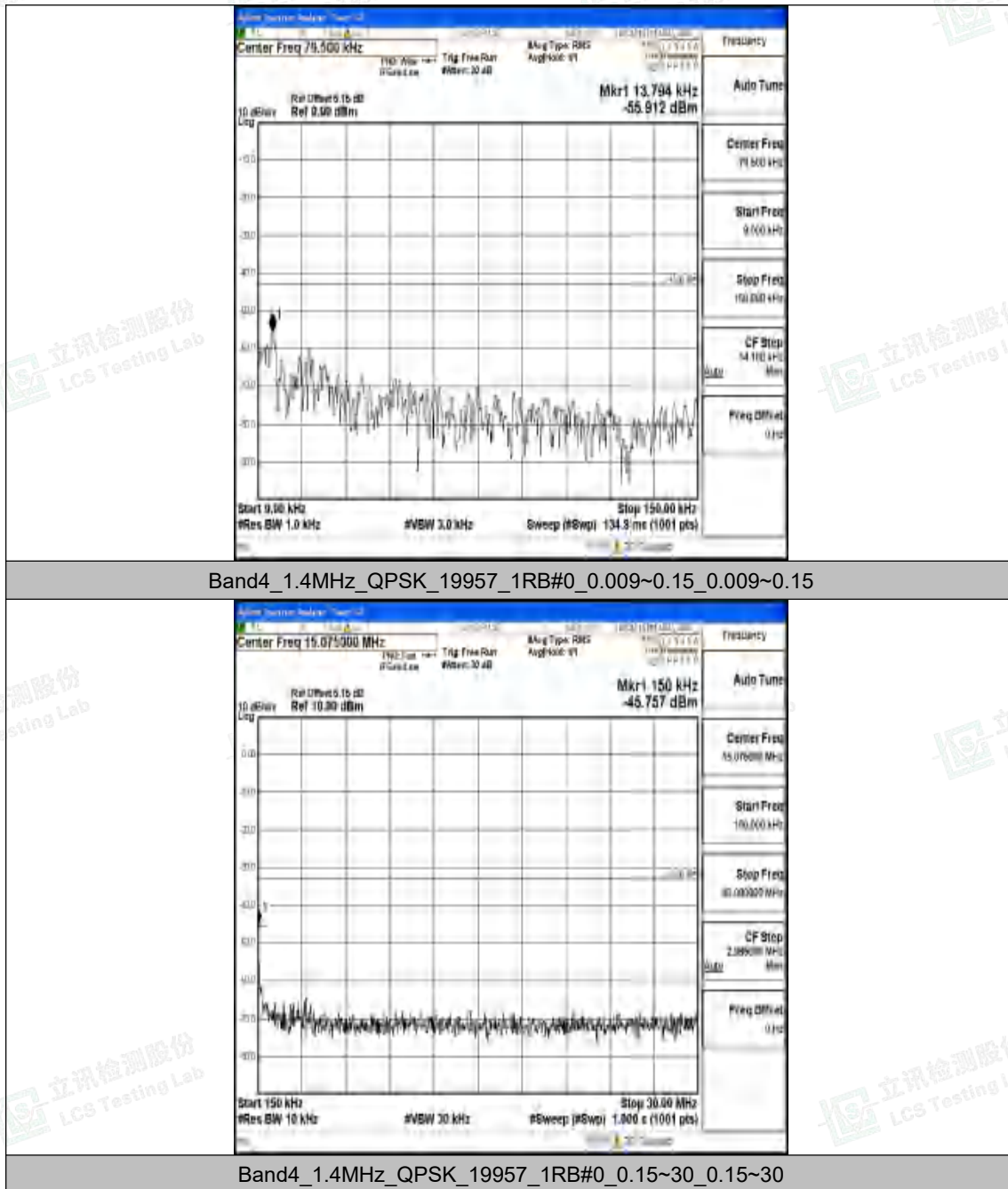
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

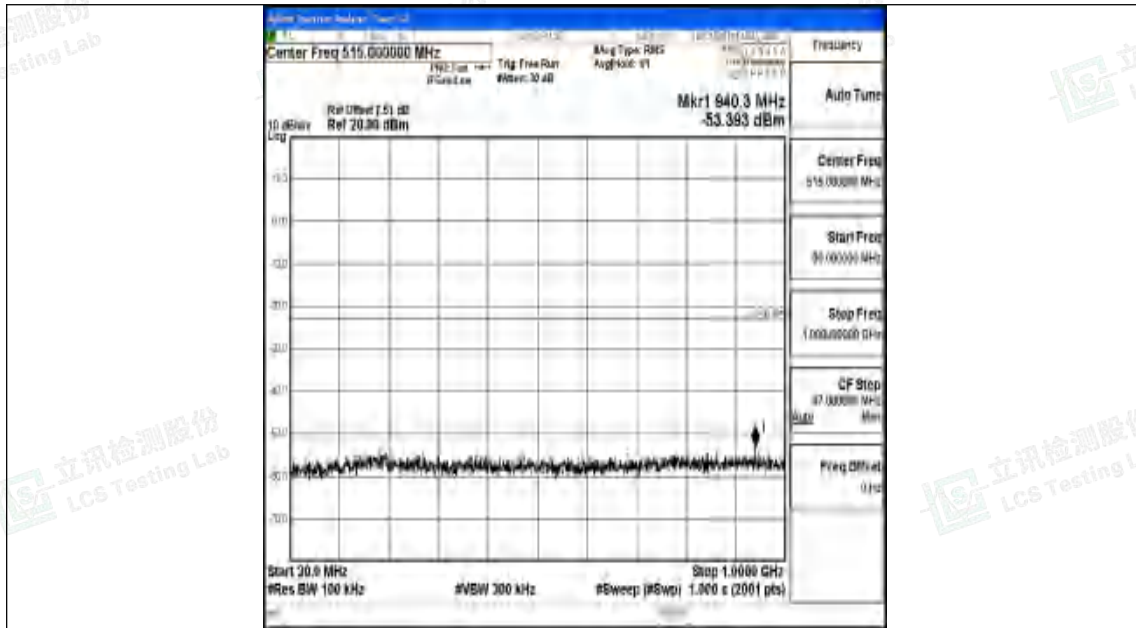
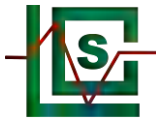
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

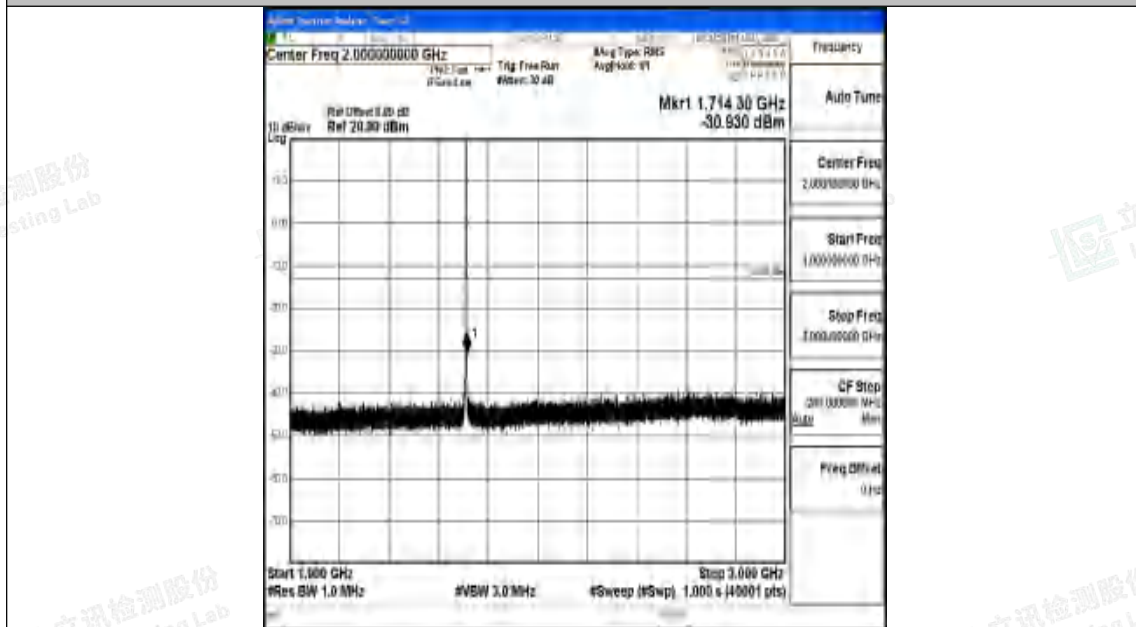


Test Graphs



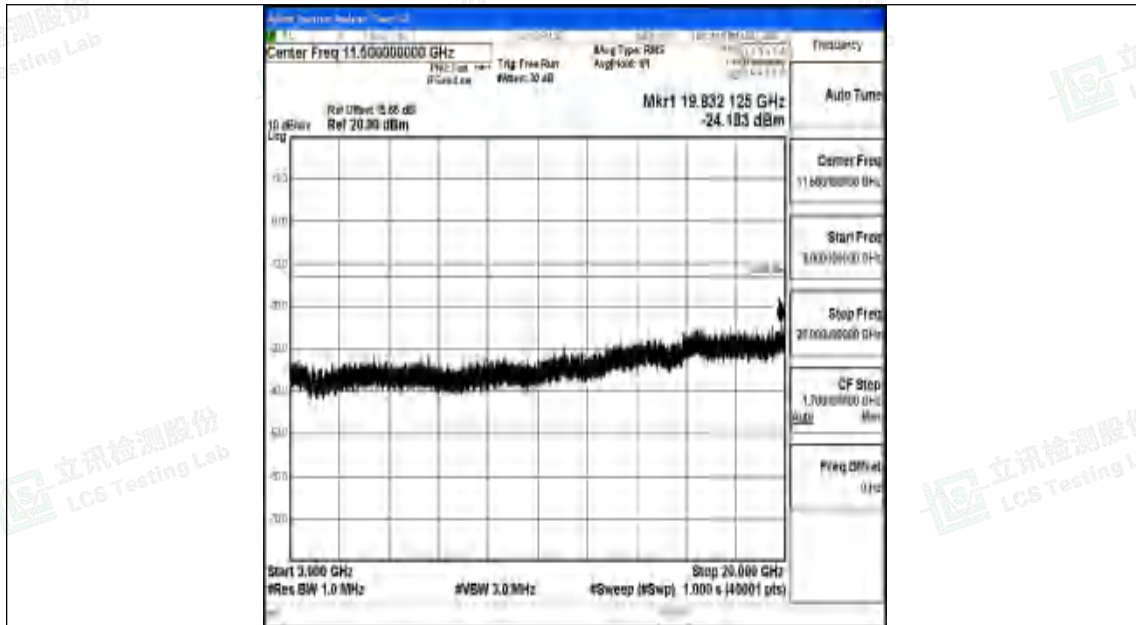
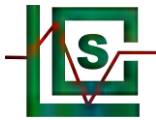


Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000

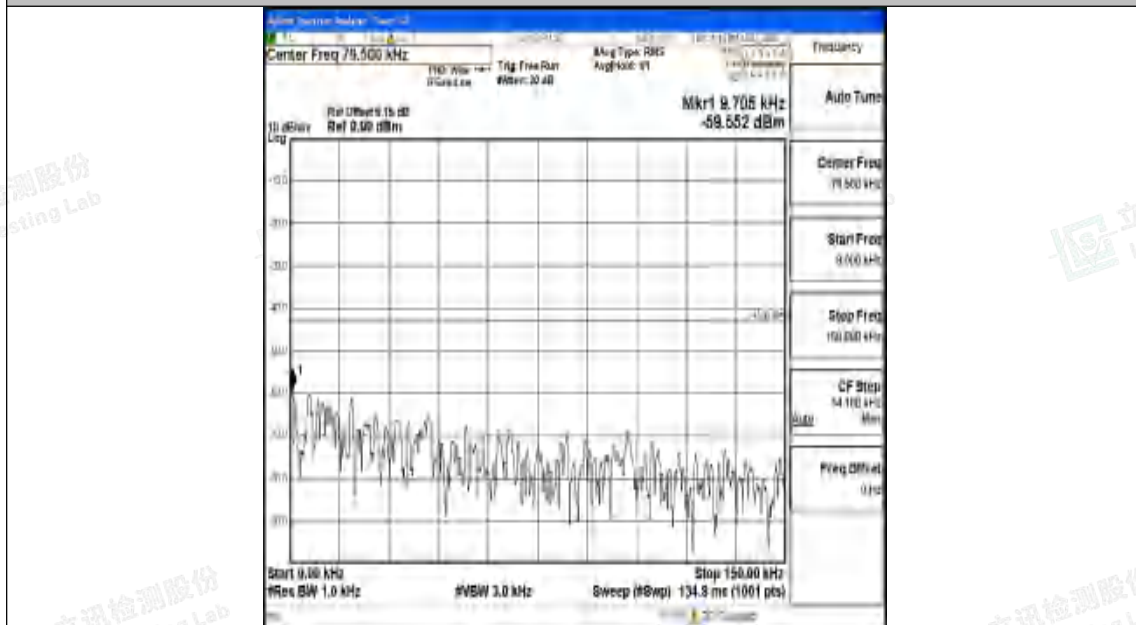


Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



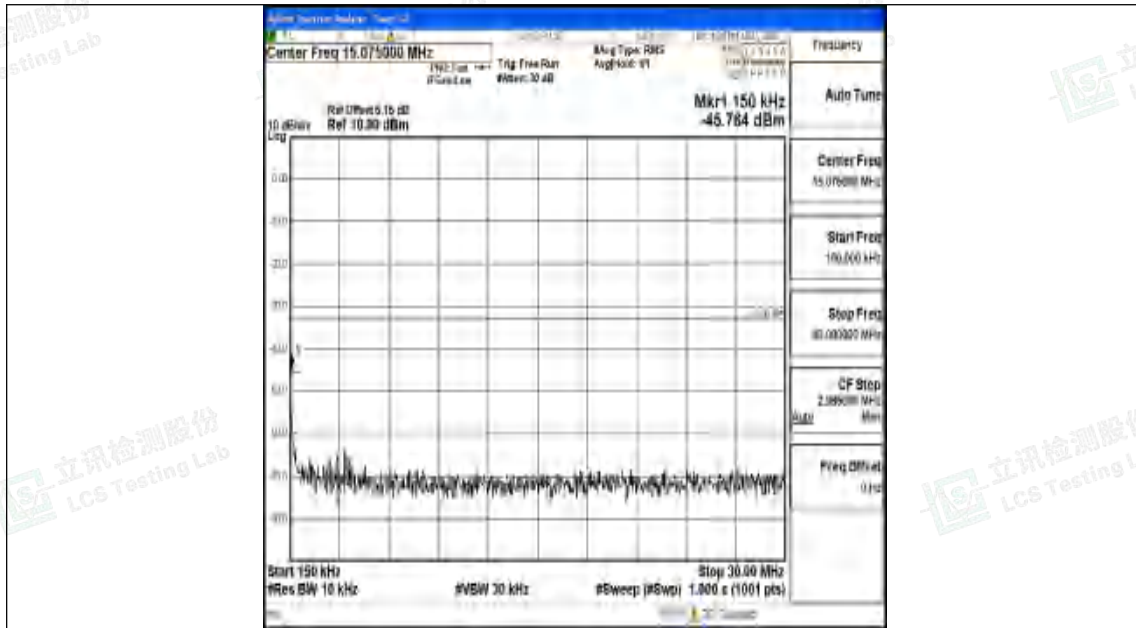
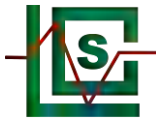


Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000

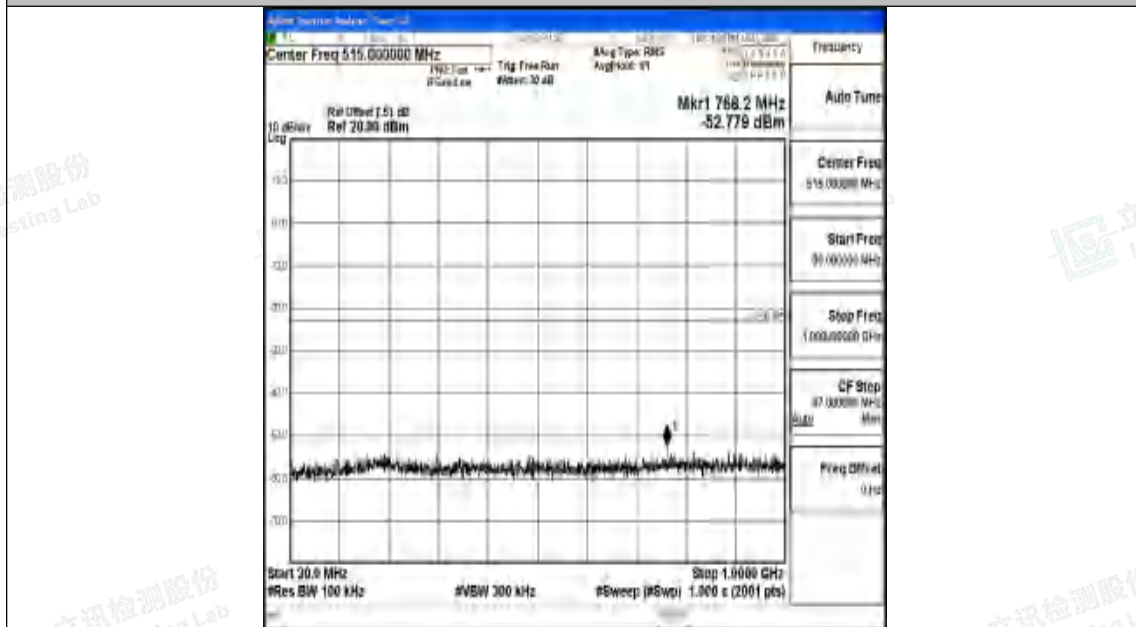


Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



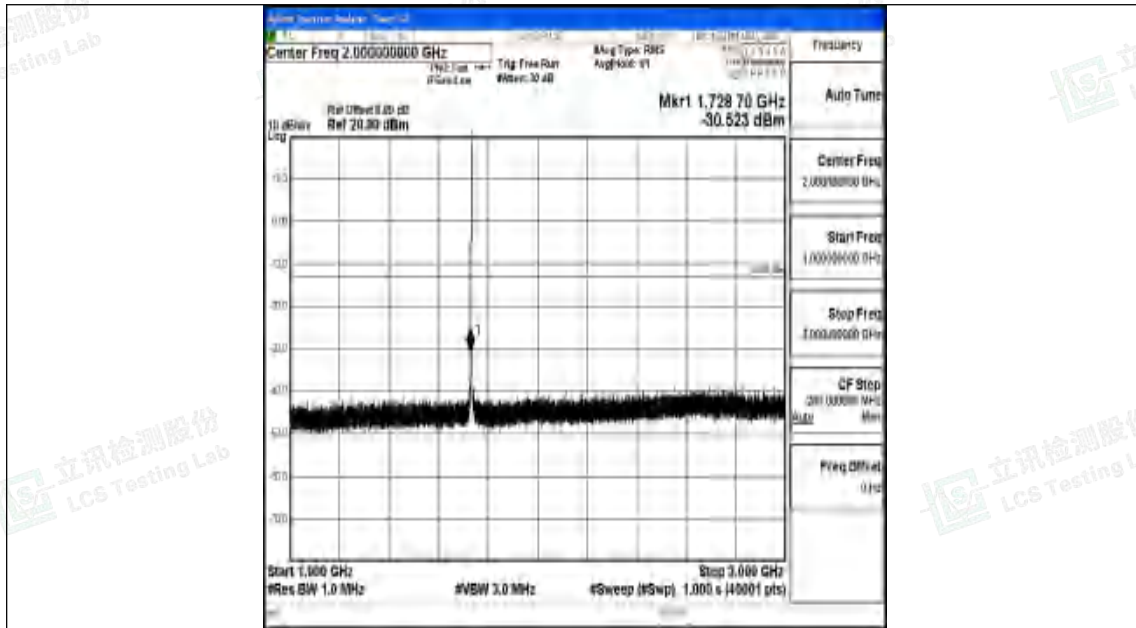
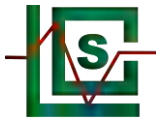


Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

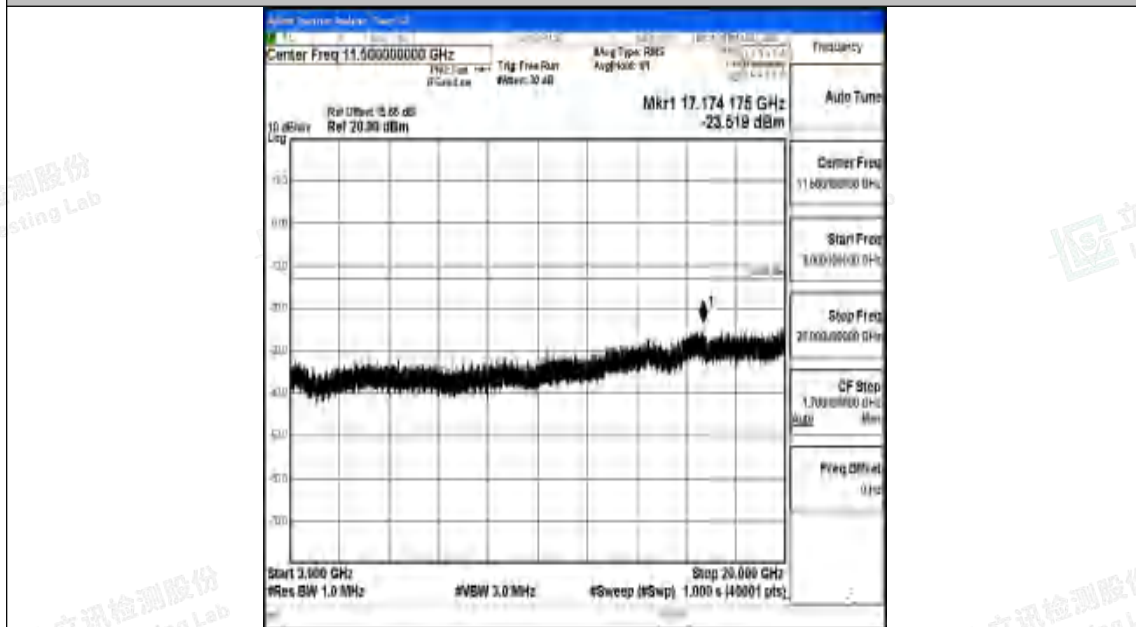


Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



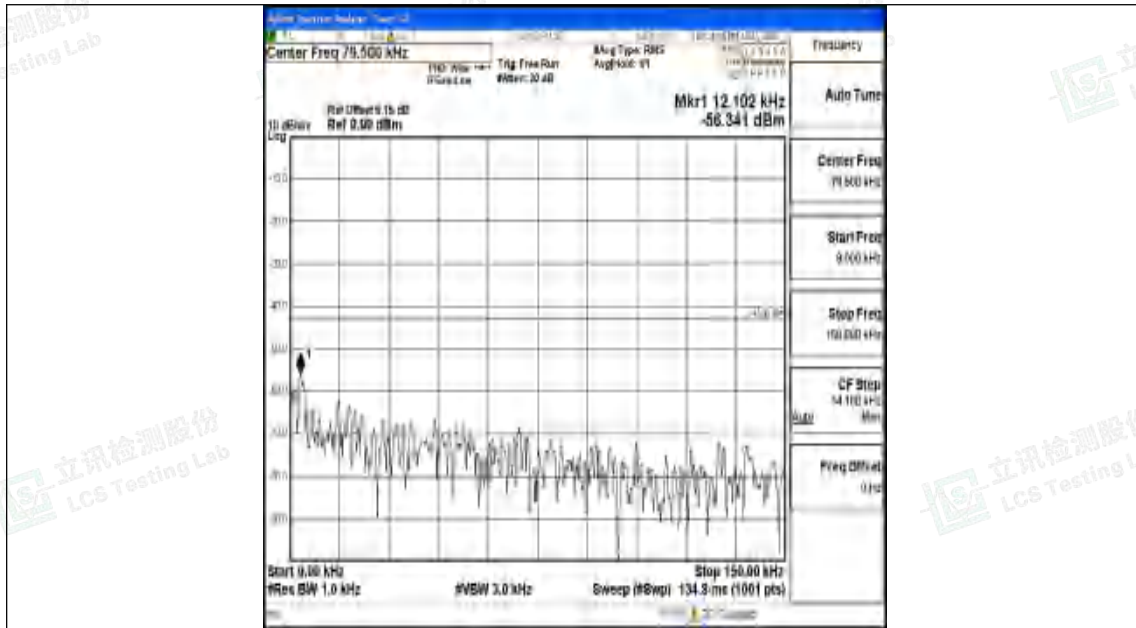
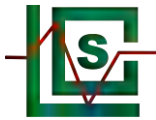


Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000

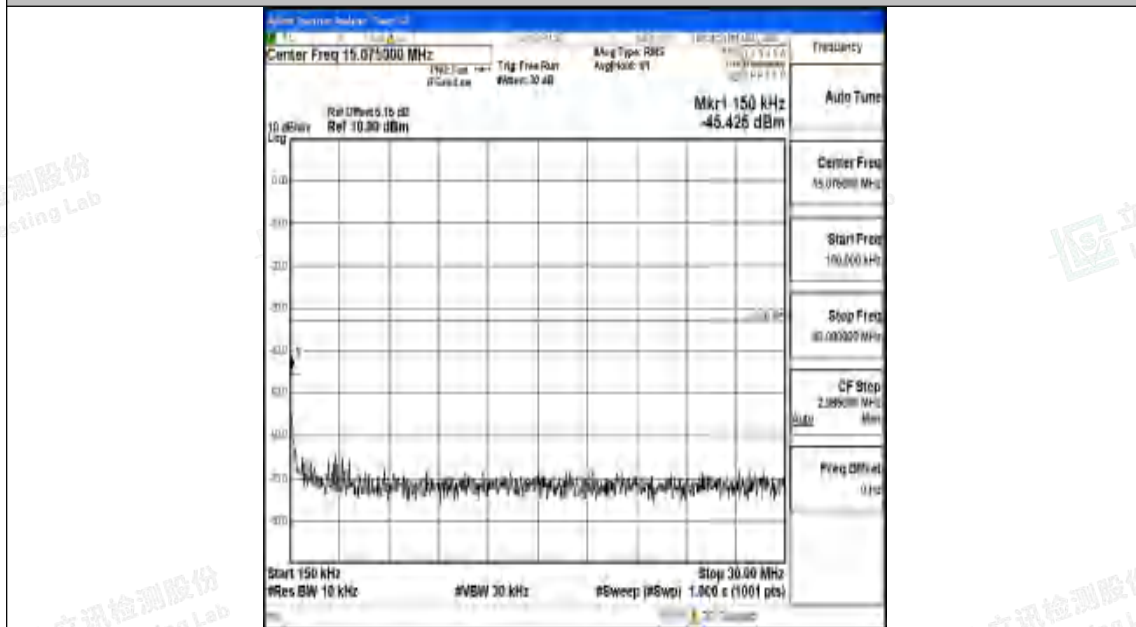


Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



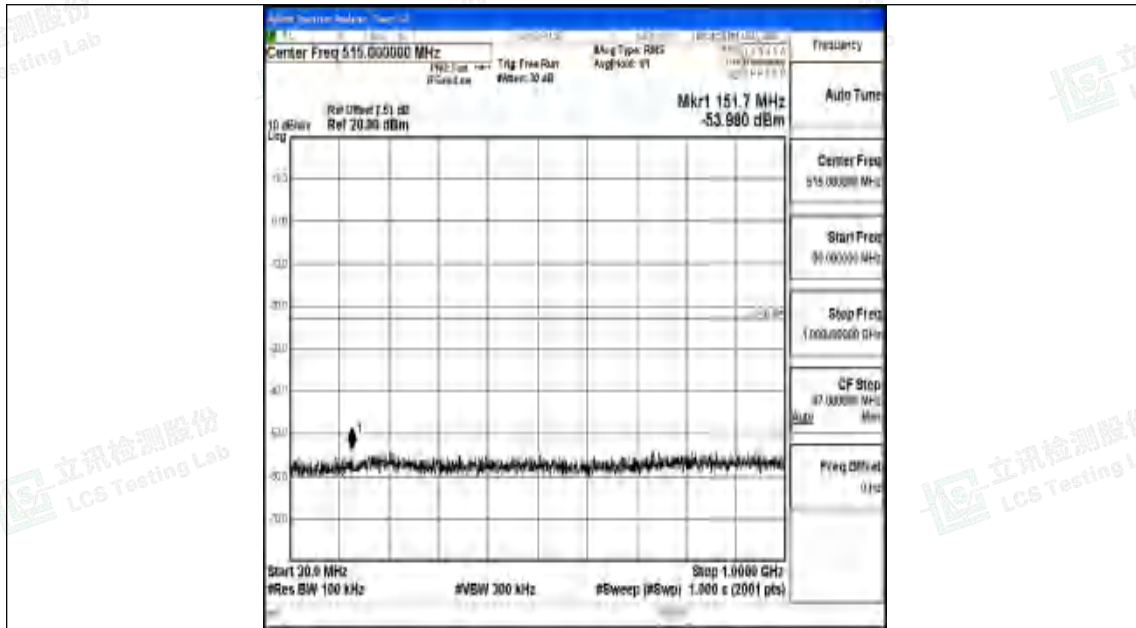
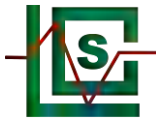


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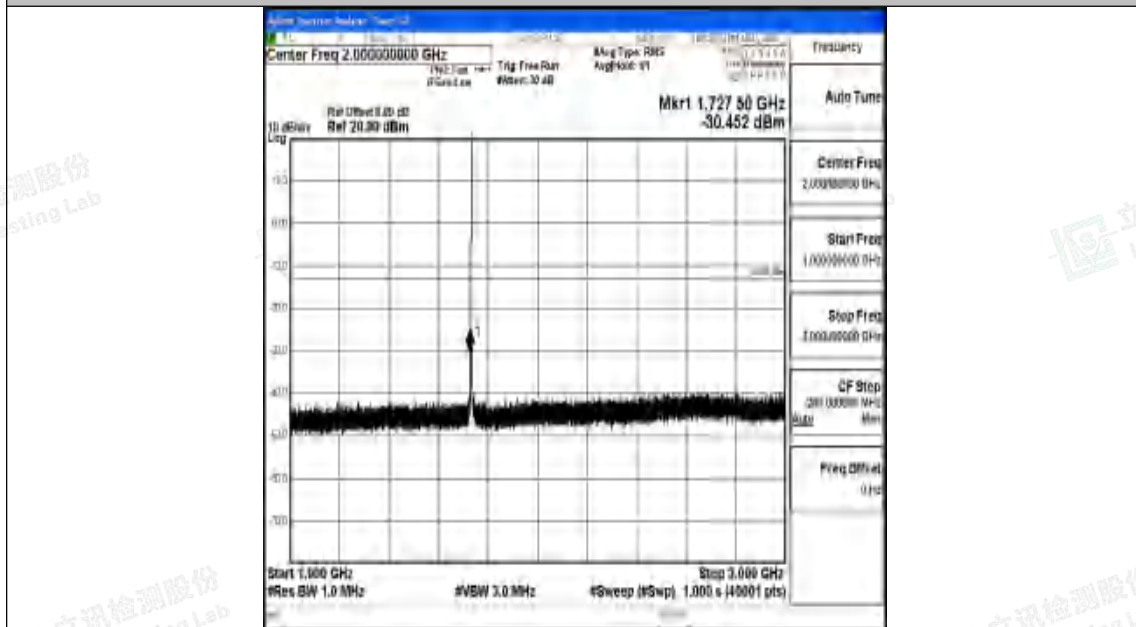


Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



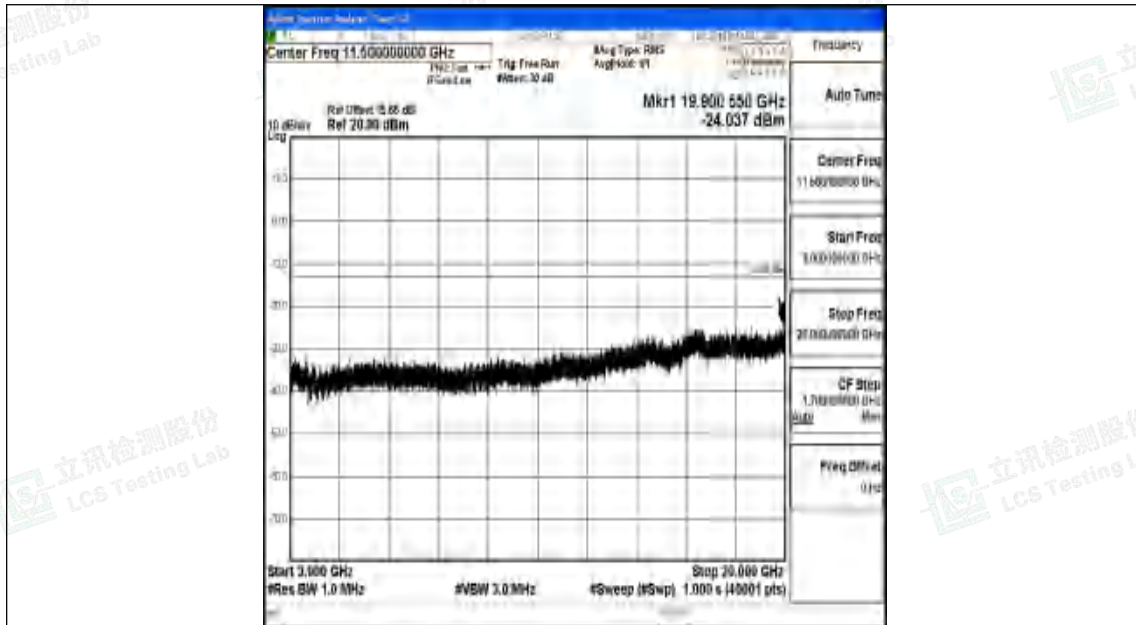
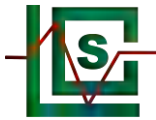


Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000

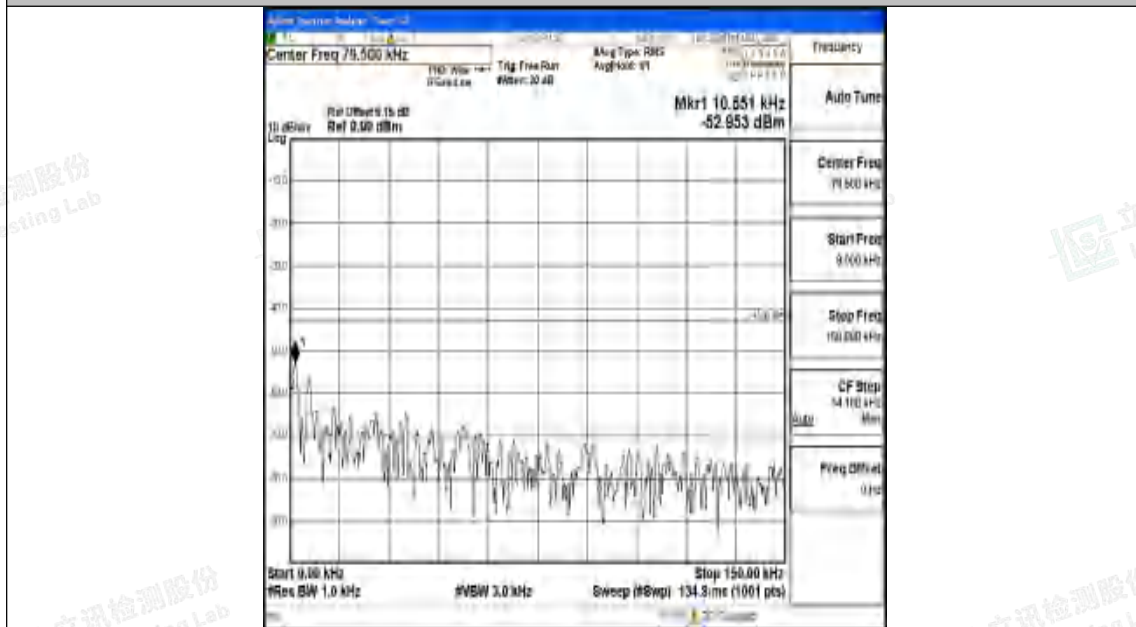


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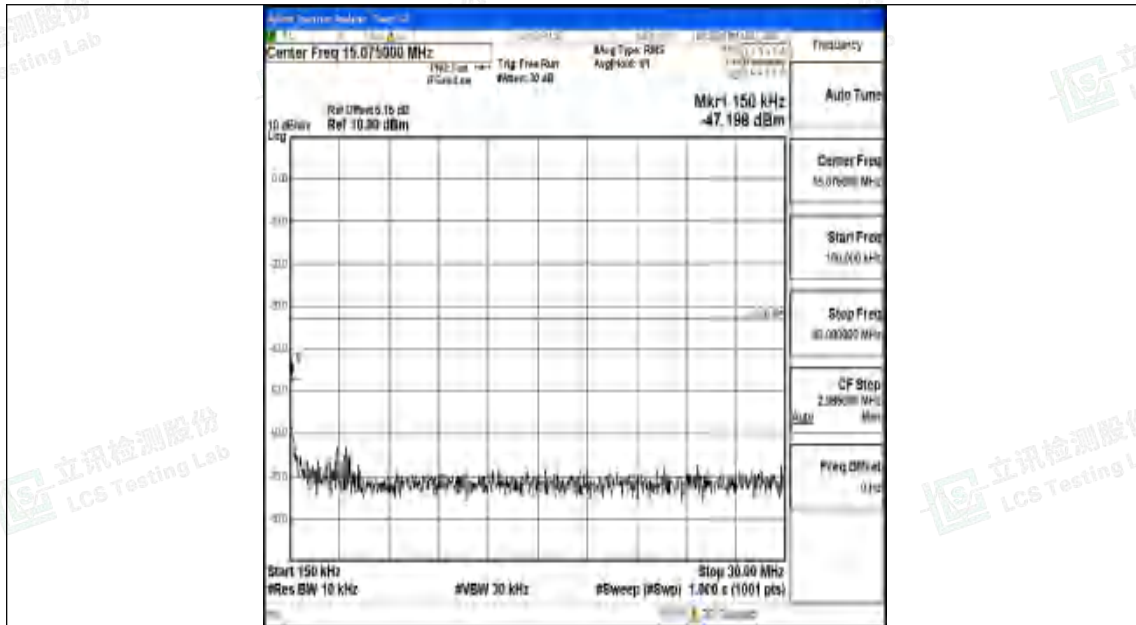
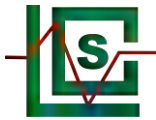


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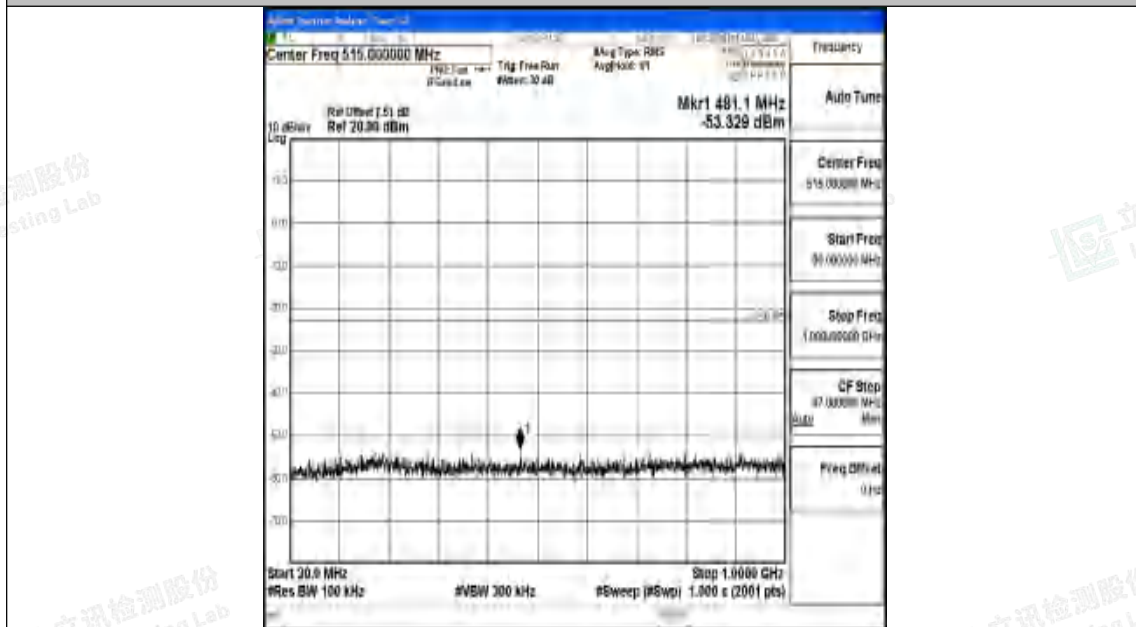


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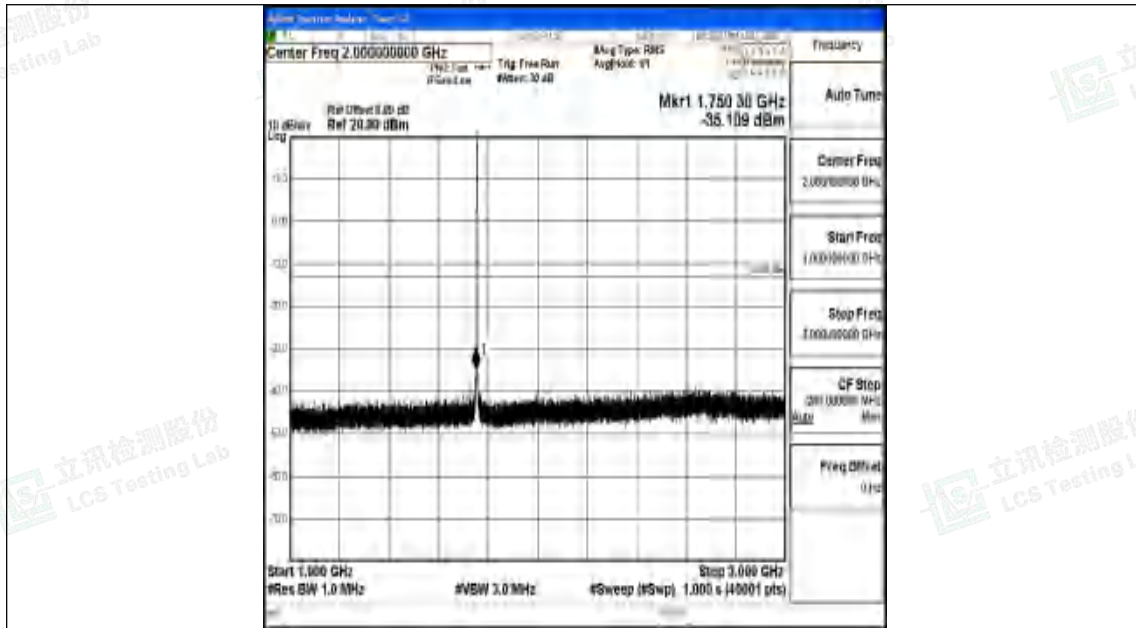
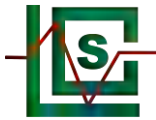


Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30

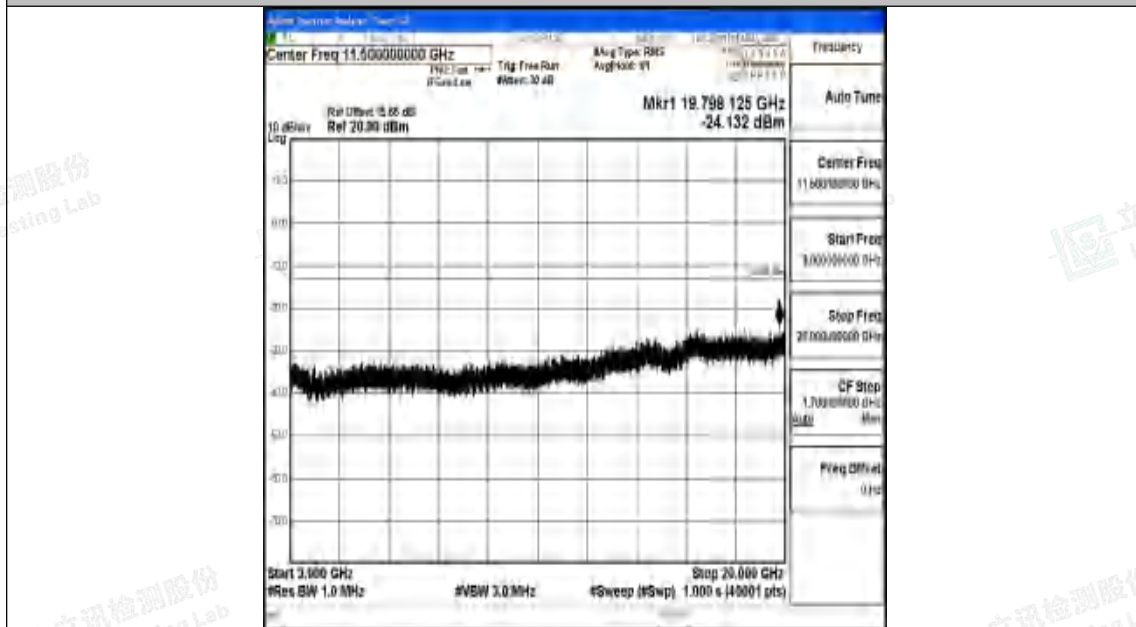


Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



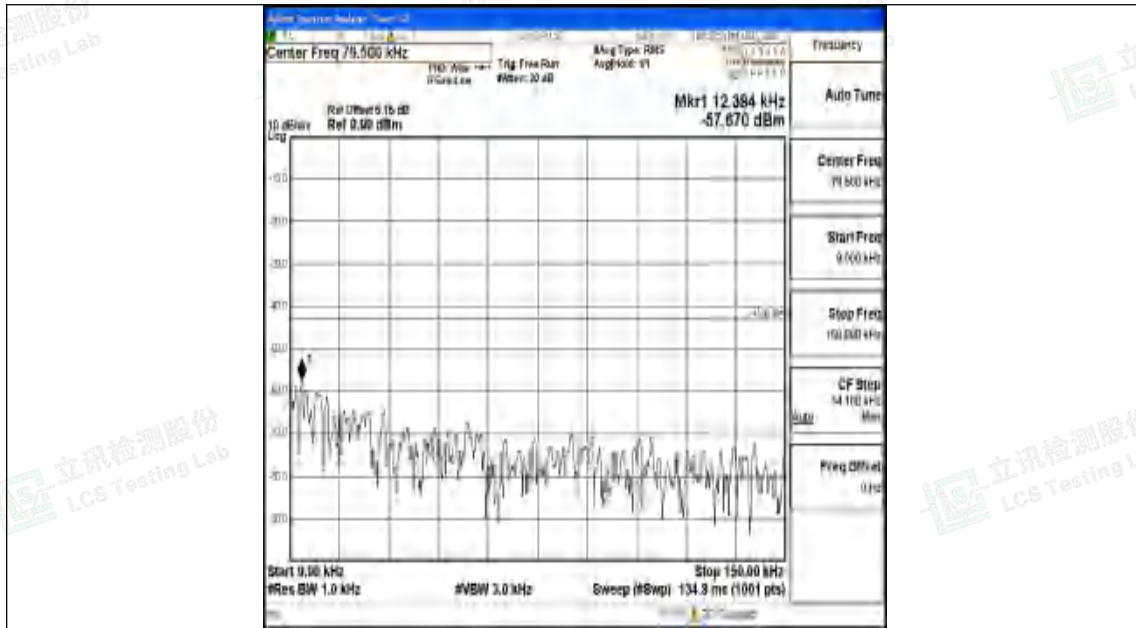
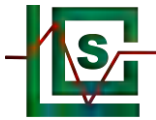


Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000

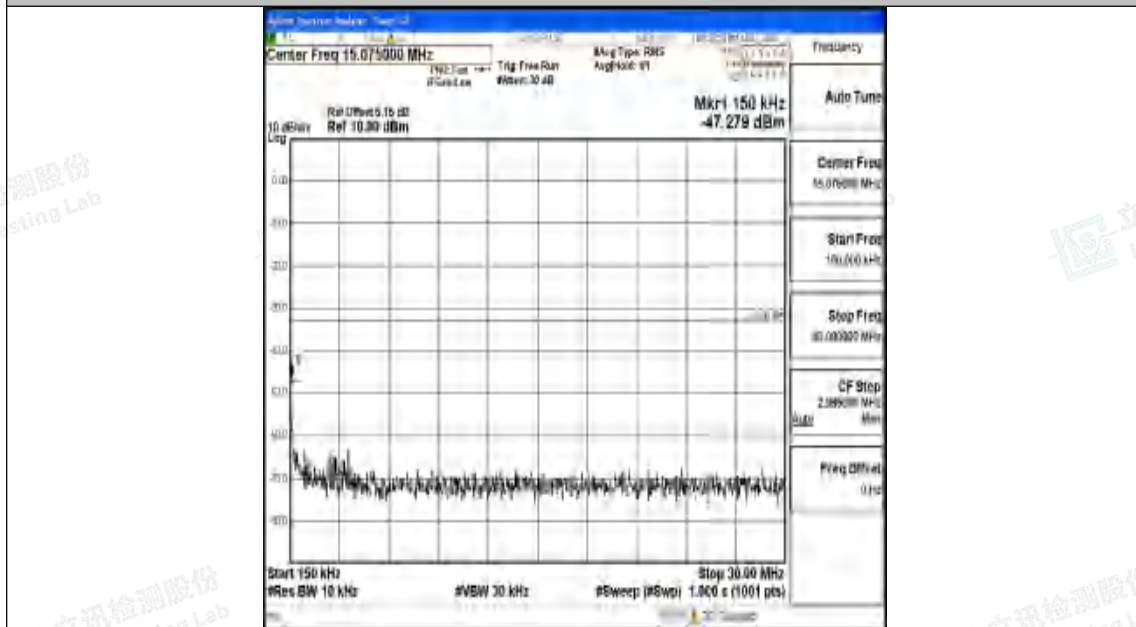


Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



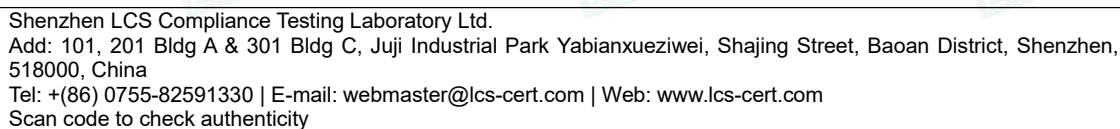
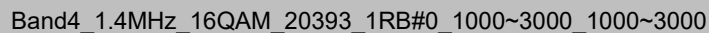
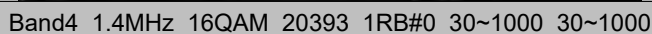
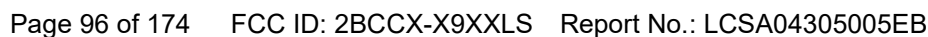


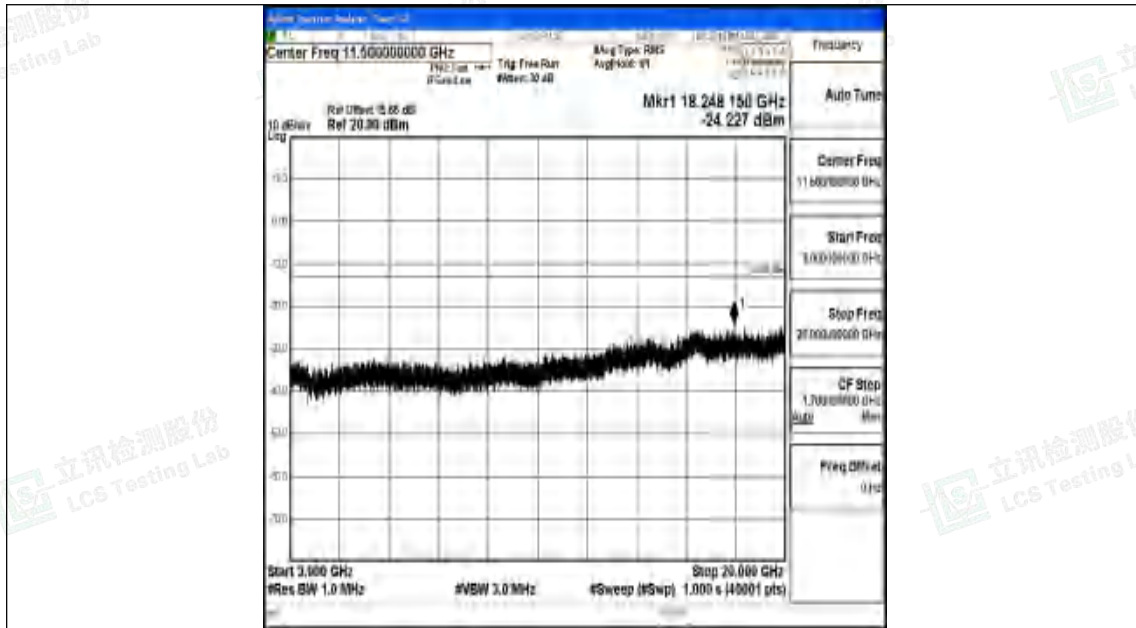
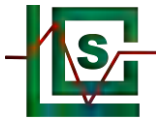
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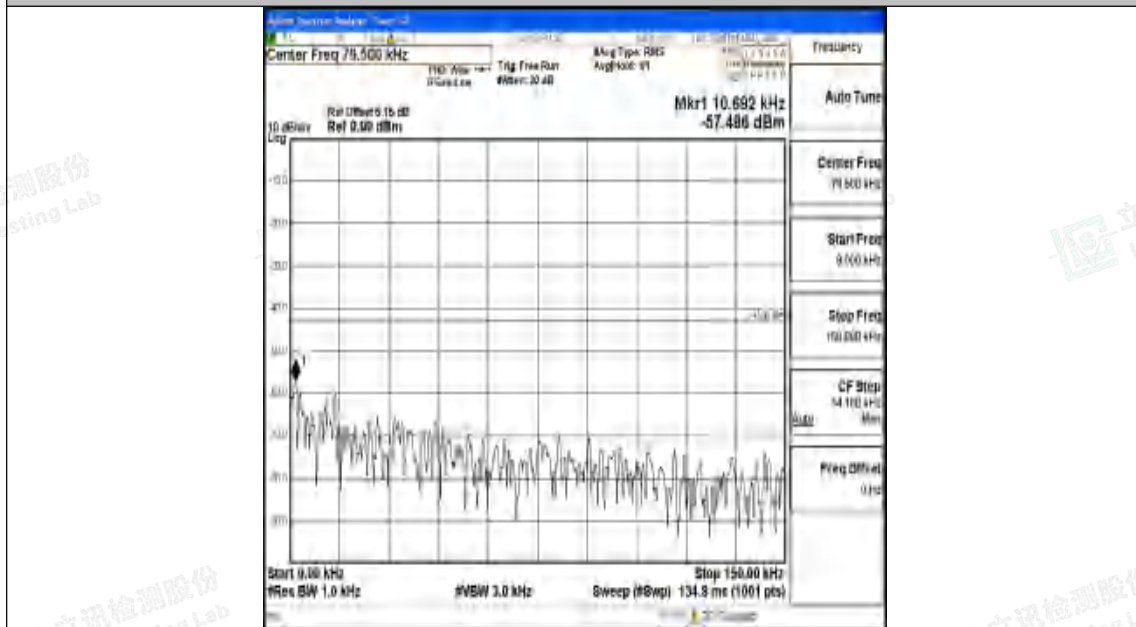
Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30





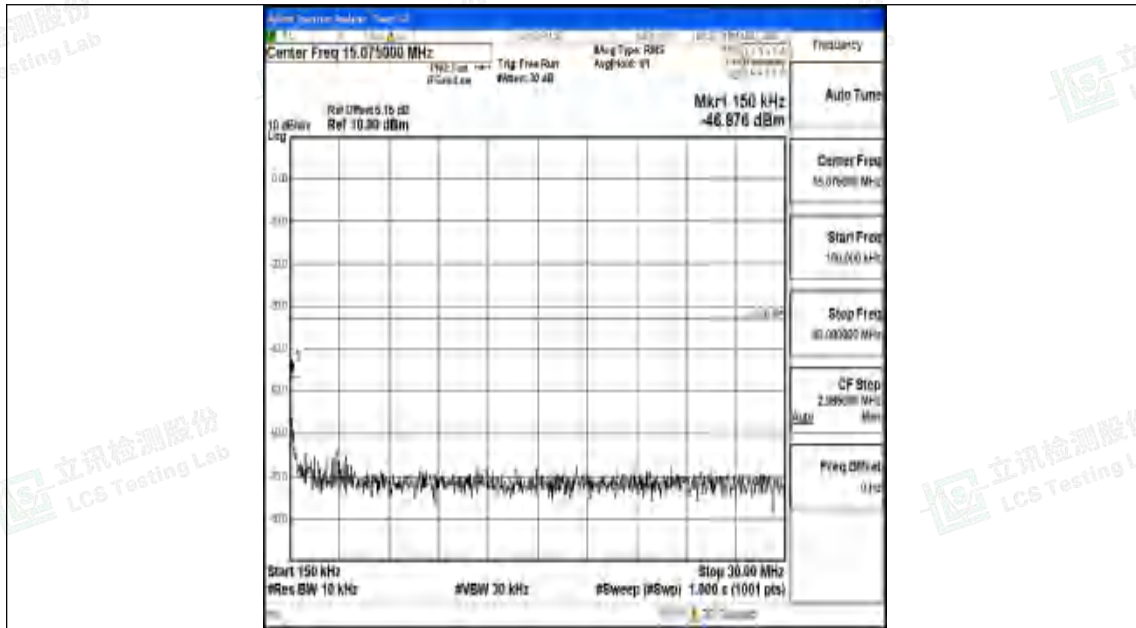
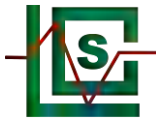


Band4_1.4MHz_16QAM_20393_1RB#0_3000~20000_3000~20000

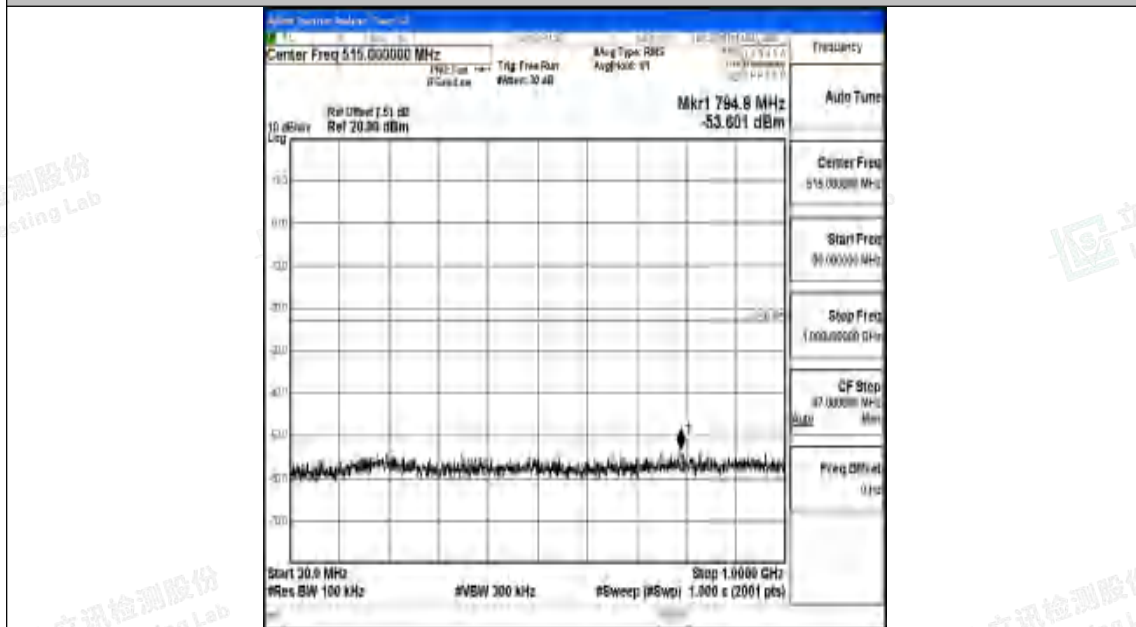


Band4_3MHz_QPSK_19965_1RB#0_0.009~0.15_0.009~0.15



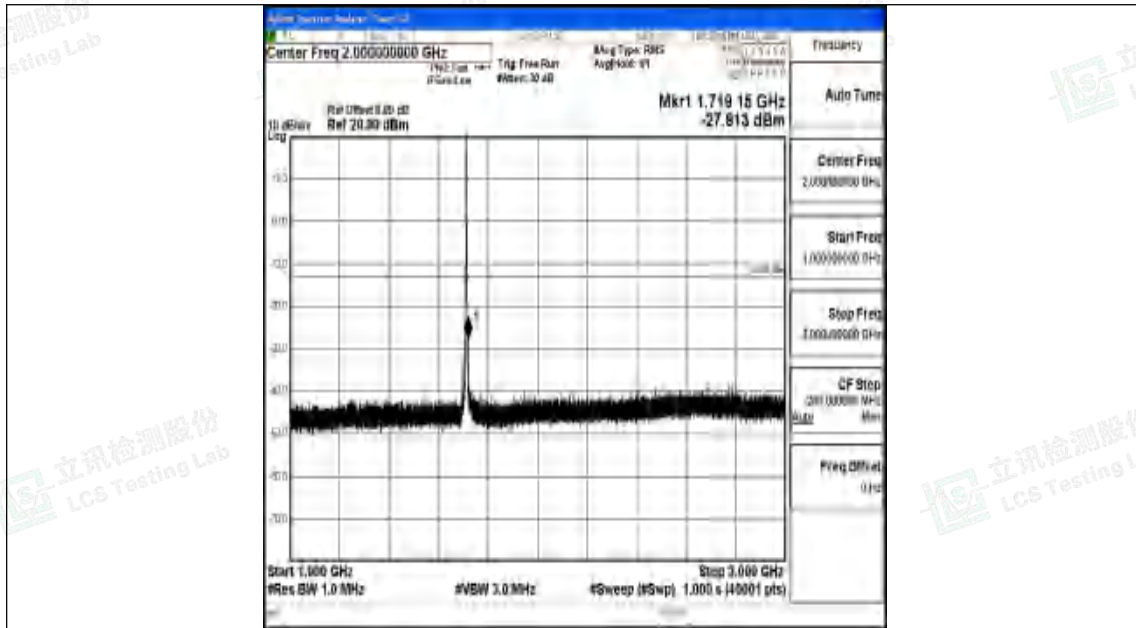
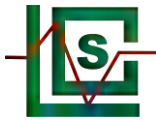


Band4_3MHz_QPSK_19965_1RB#0_0.15~30_0.15~30

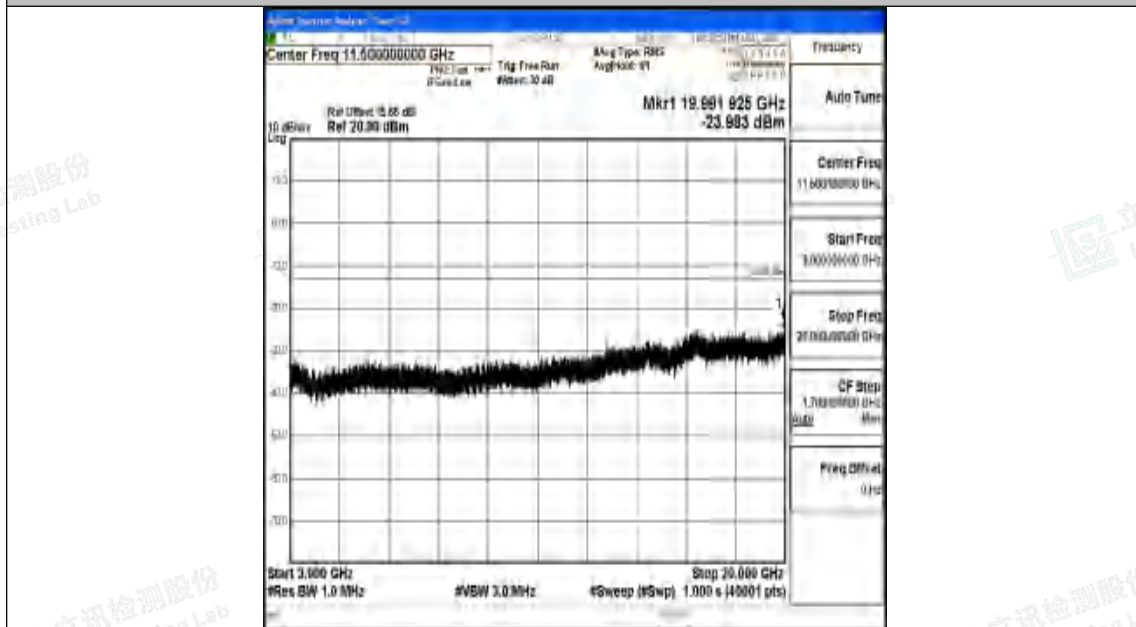


Band4_3MHz_QPSK_19965_1RB#0_30~1000_30~1000



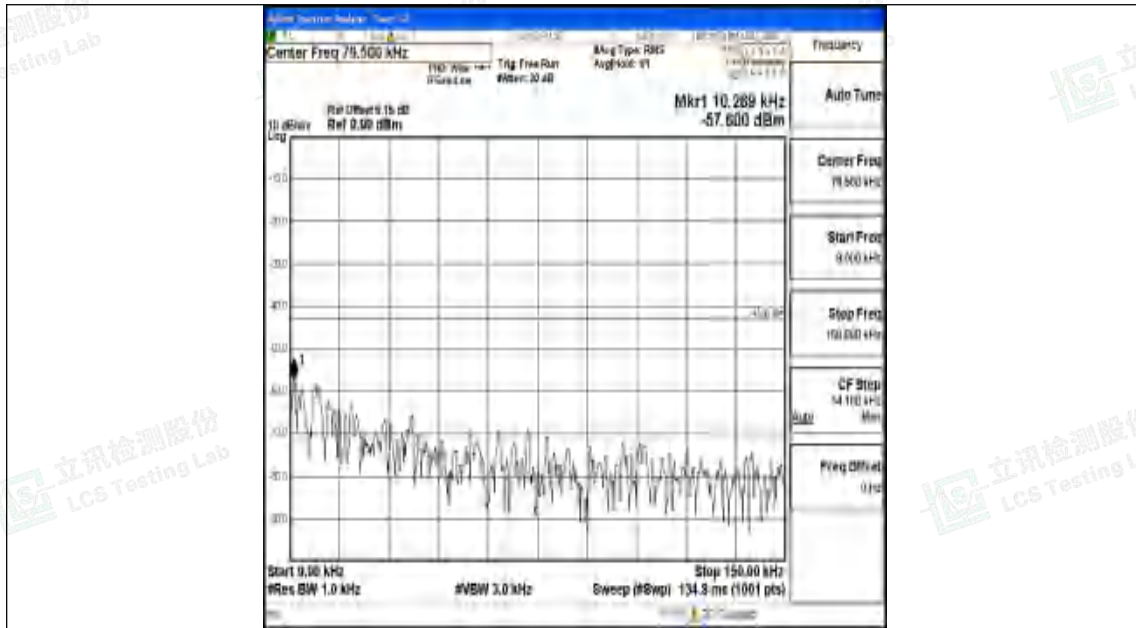
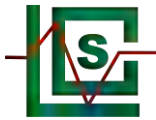


Band4_3MHz_QPSK_19965_1RB#0_1000~3000_1000~3000

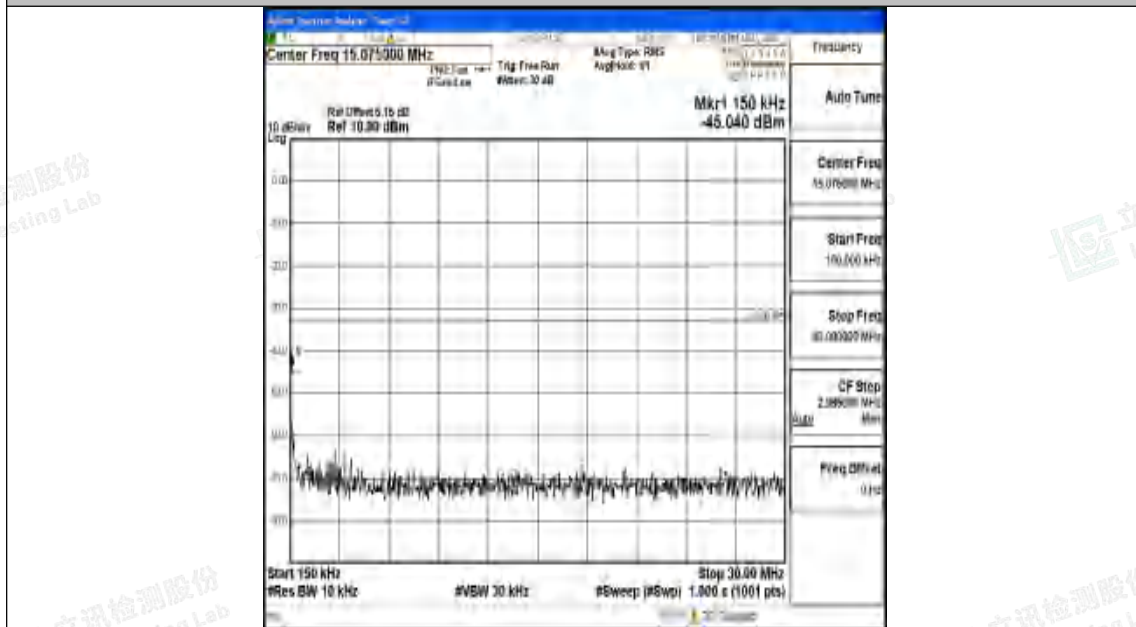


Band4_3MHz_QPSK_19965_1RB#0_3000~20000_3000~20000



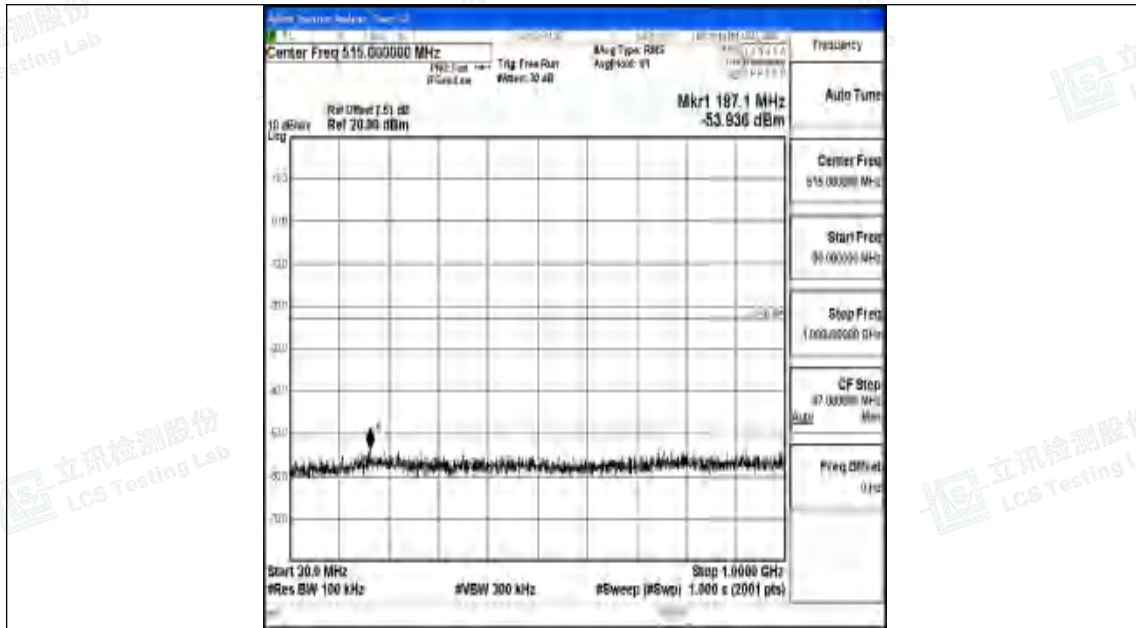
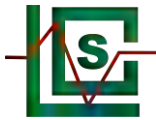


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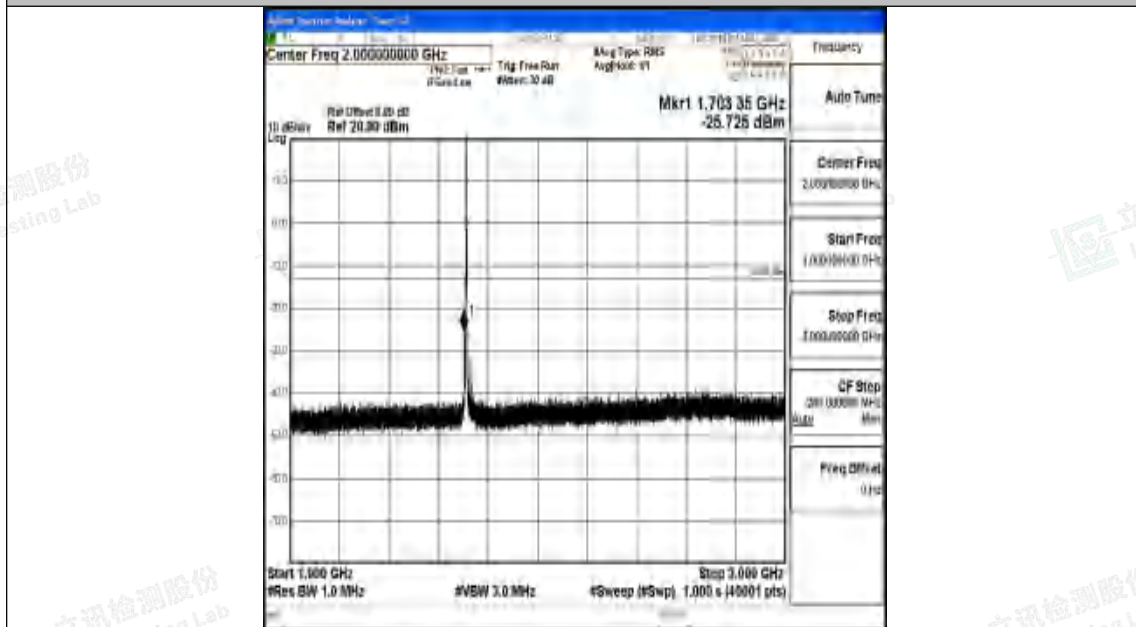


Band4_3MHz_16QAM_19965_1RB#0_0.15~30_0.15~30



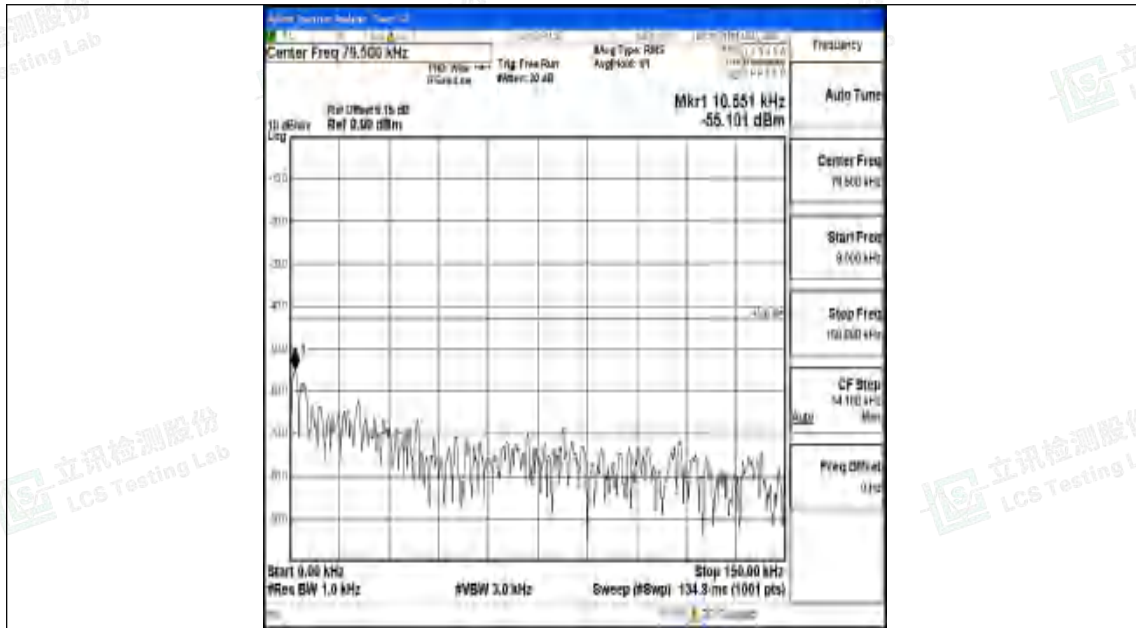
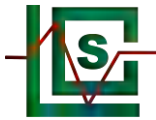


Band4_3MHz_16QAM_19965_1RB#0_30~1000_30~1000

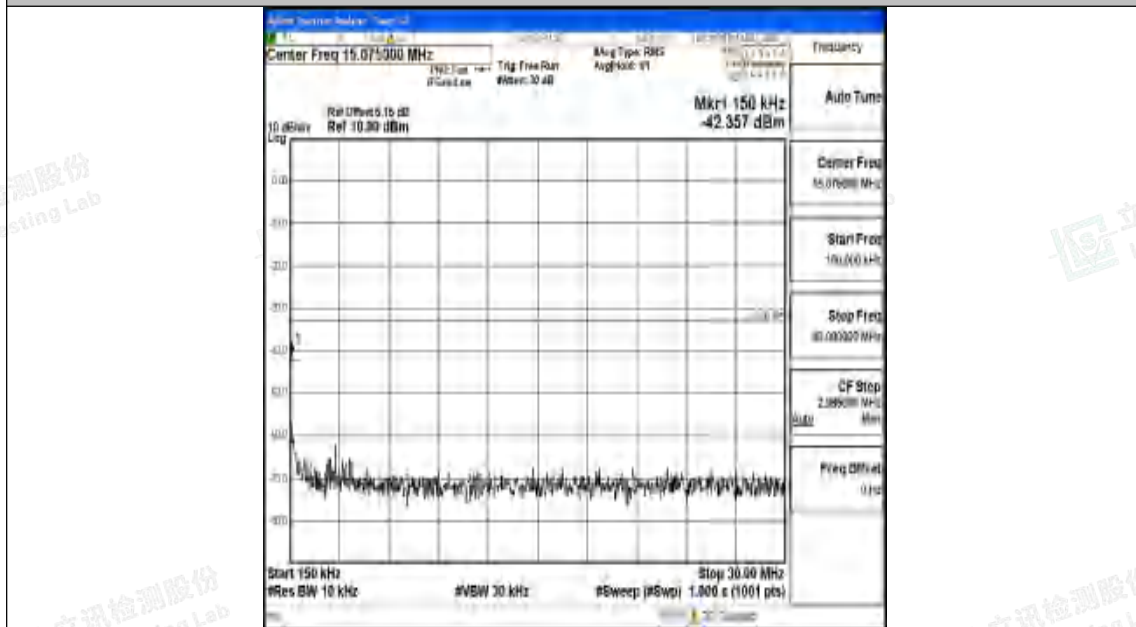


Band4_3MHz_16QAM_19965_1RB#0_1000~3000_1000~3000



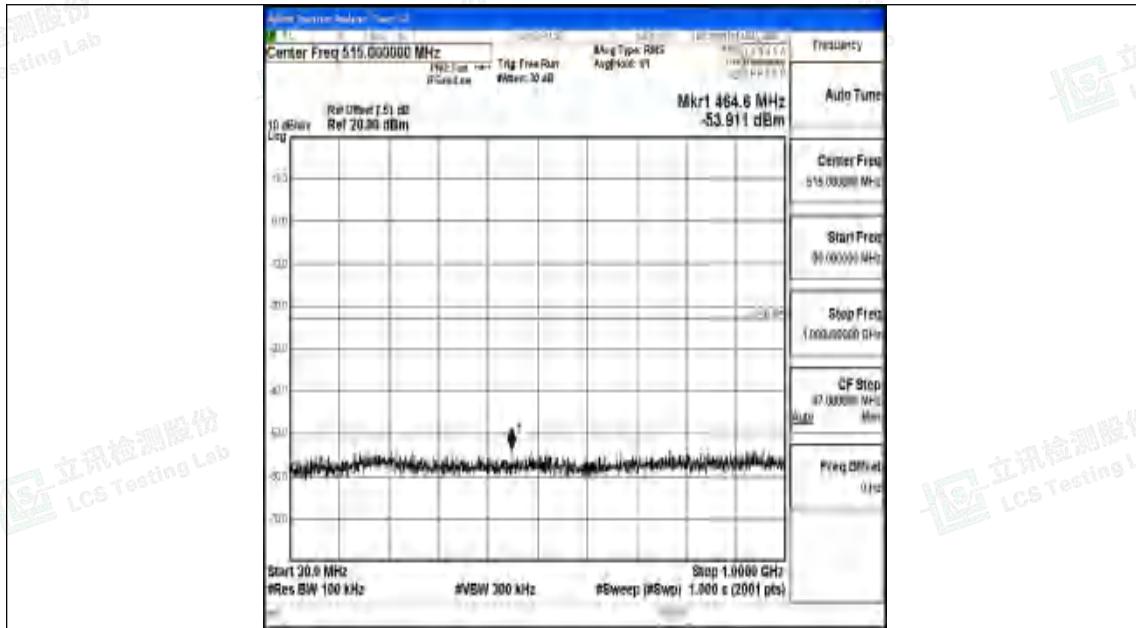
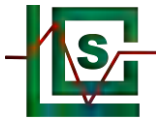


Band4_3MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15

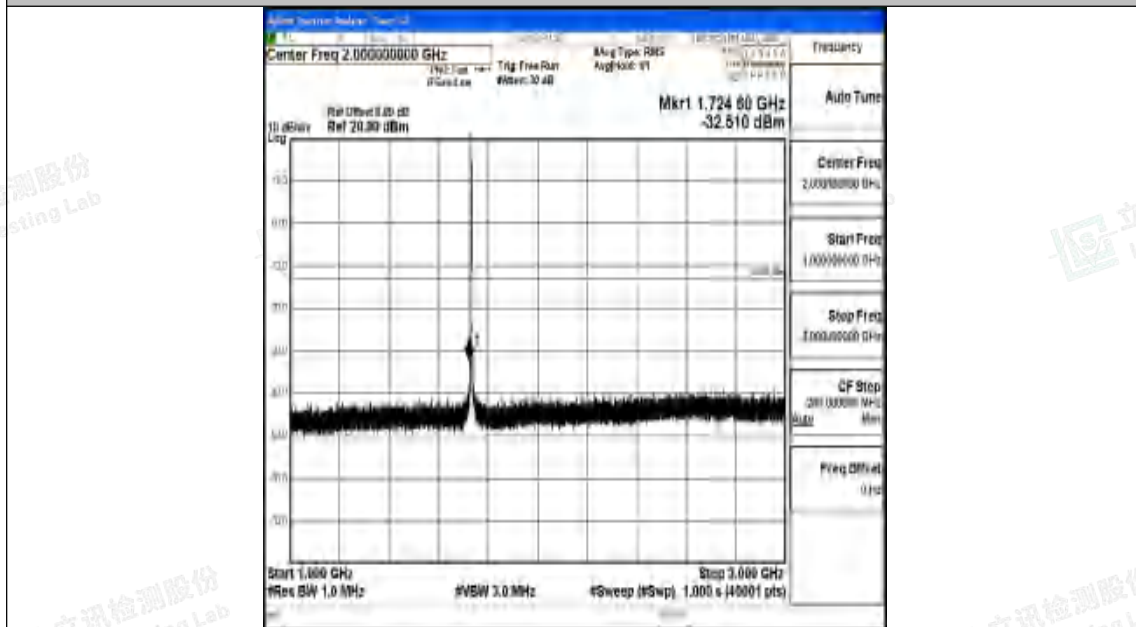


Band4_3MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



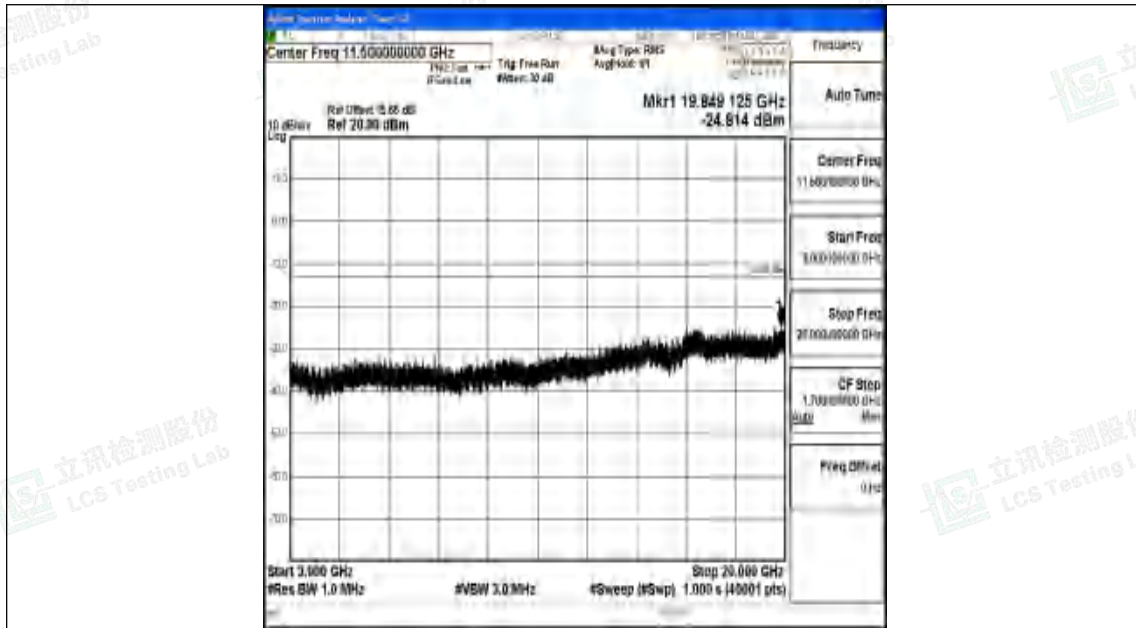
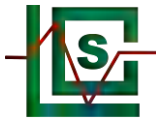


Band4_3MHz_QPSK_20175_1RB#0_30~1000_30~1000

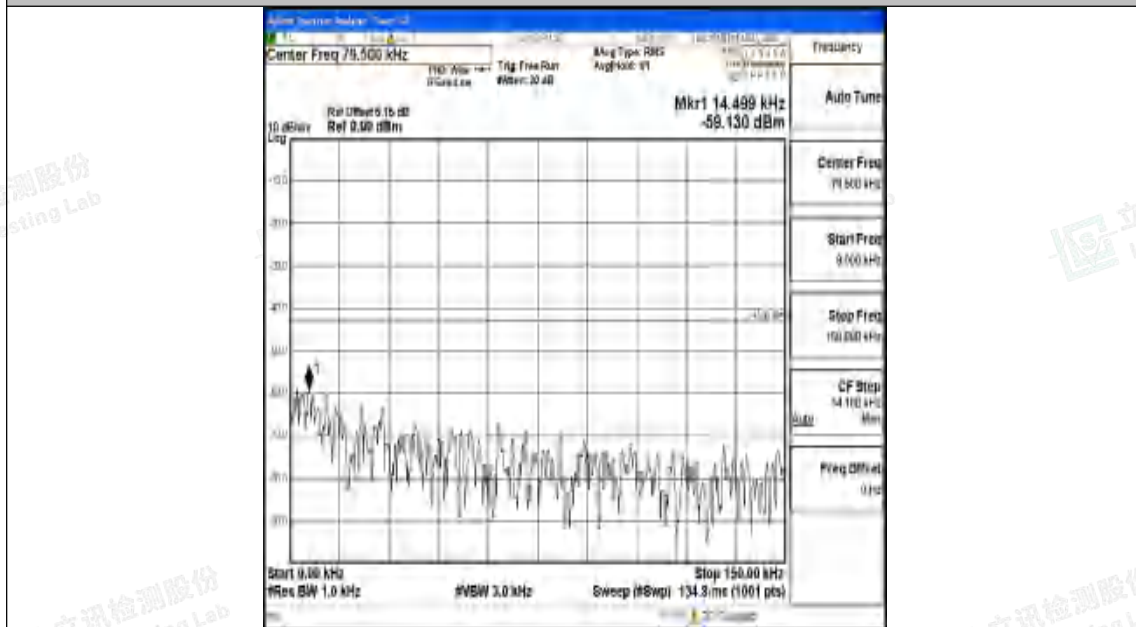


Band4_3MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



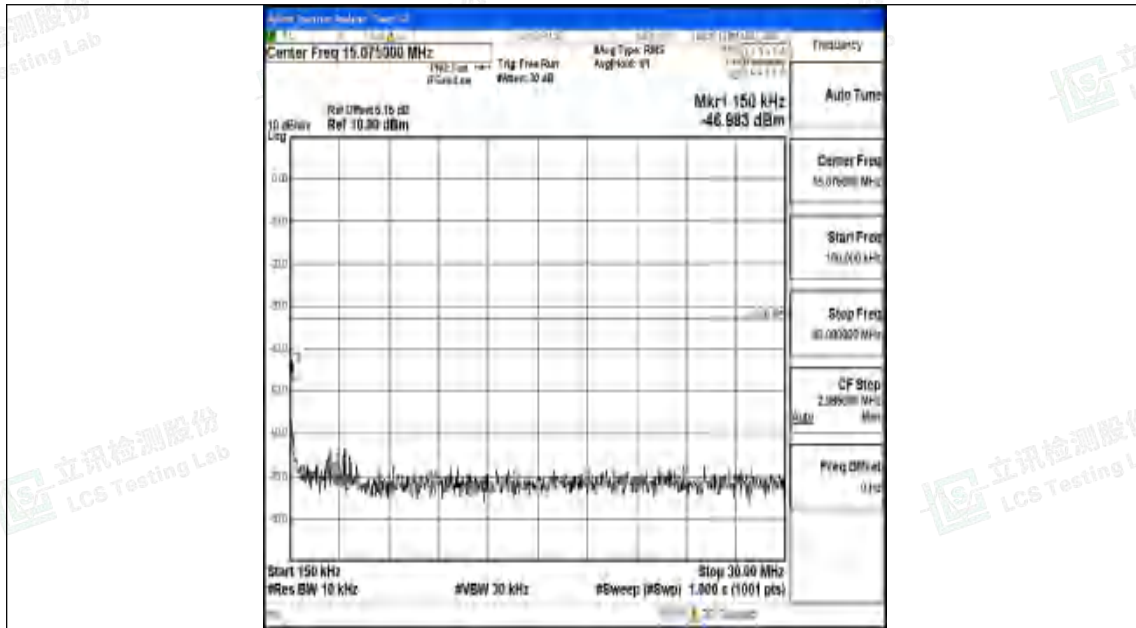
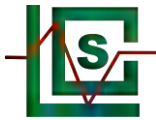


Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

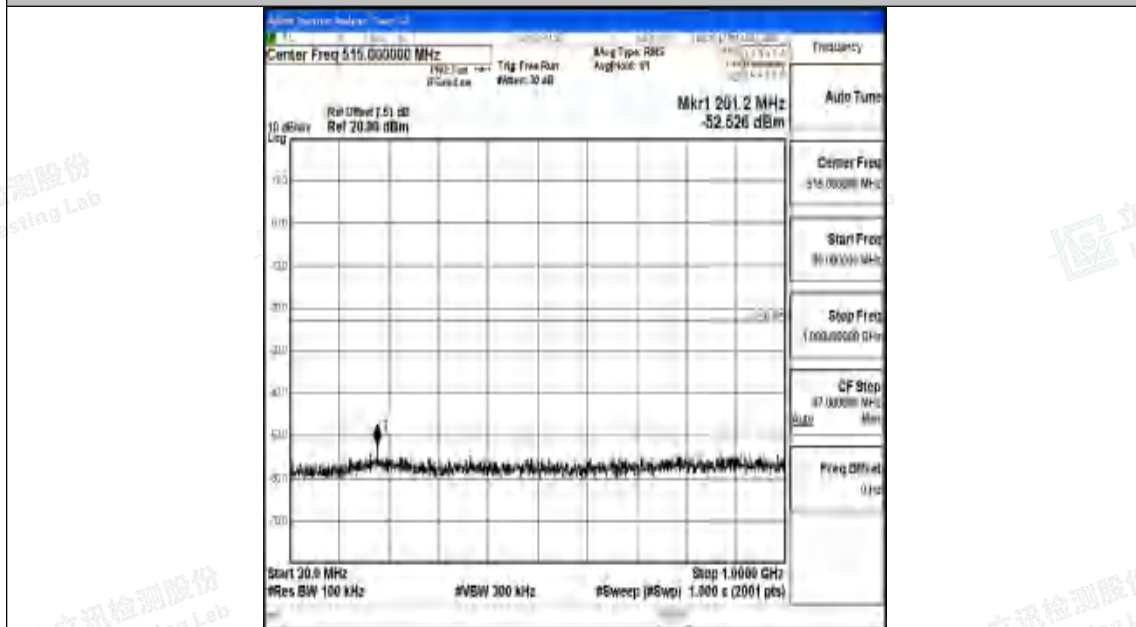


Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



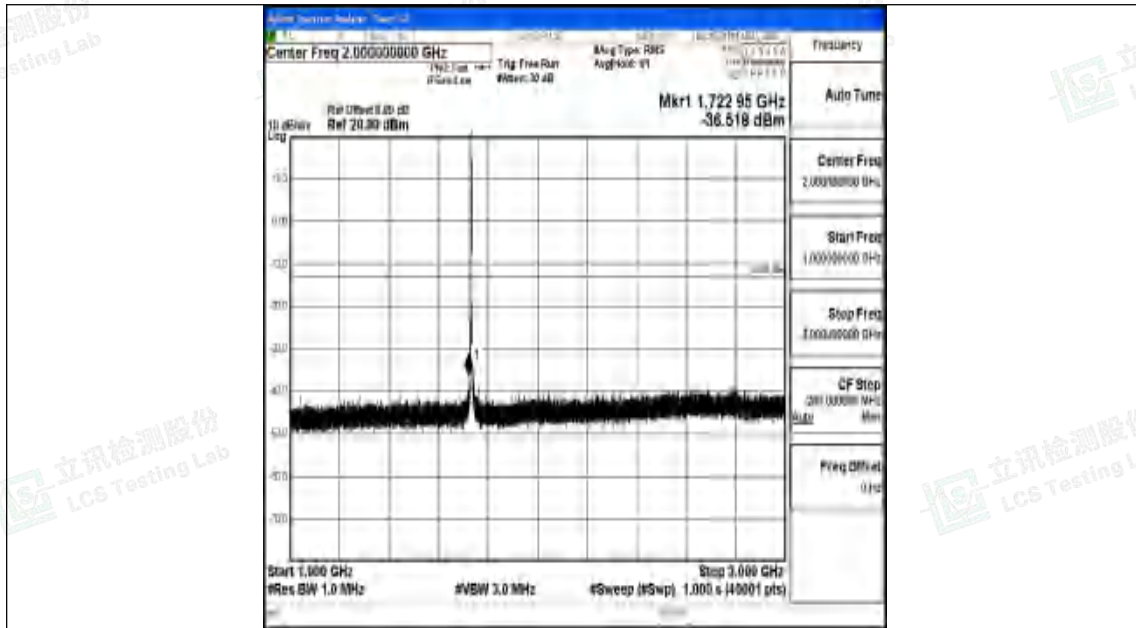
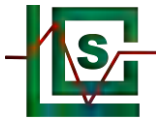


Band4_3MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

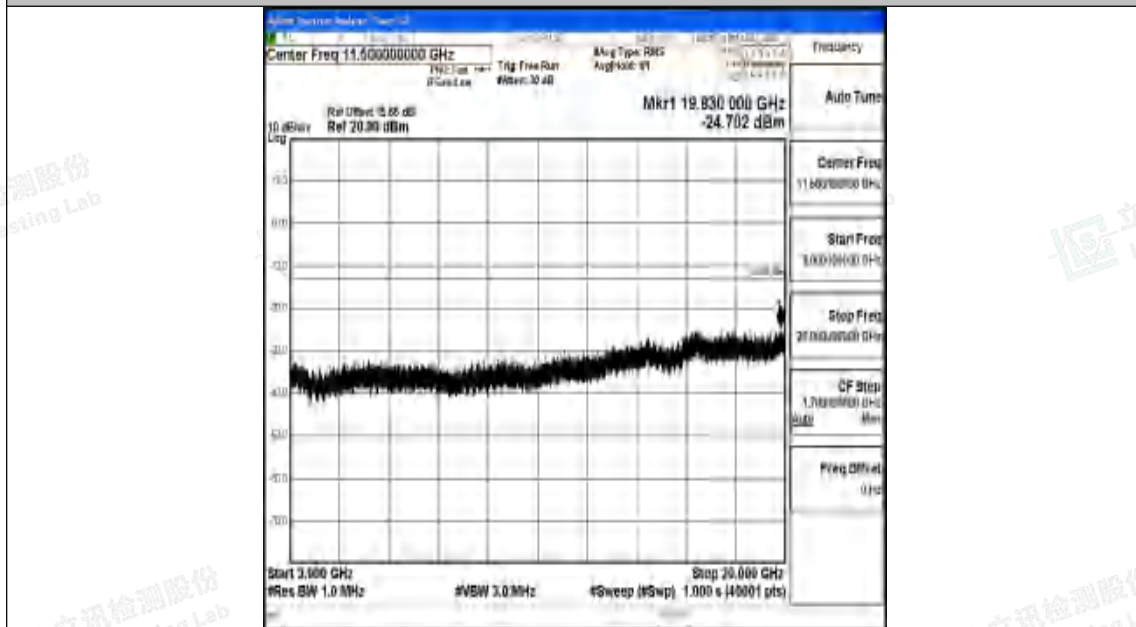


Band4_3MHz_16QAM_20175_1RB#0_30~1000_30~1000



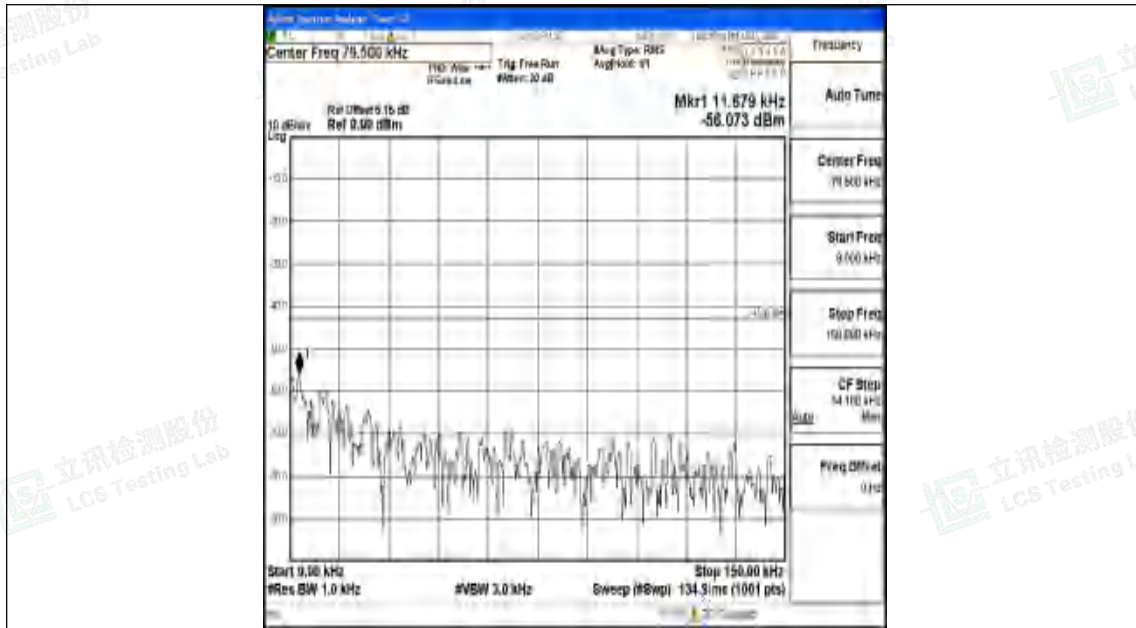
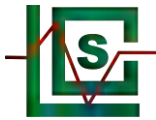


Band4_3MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

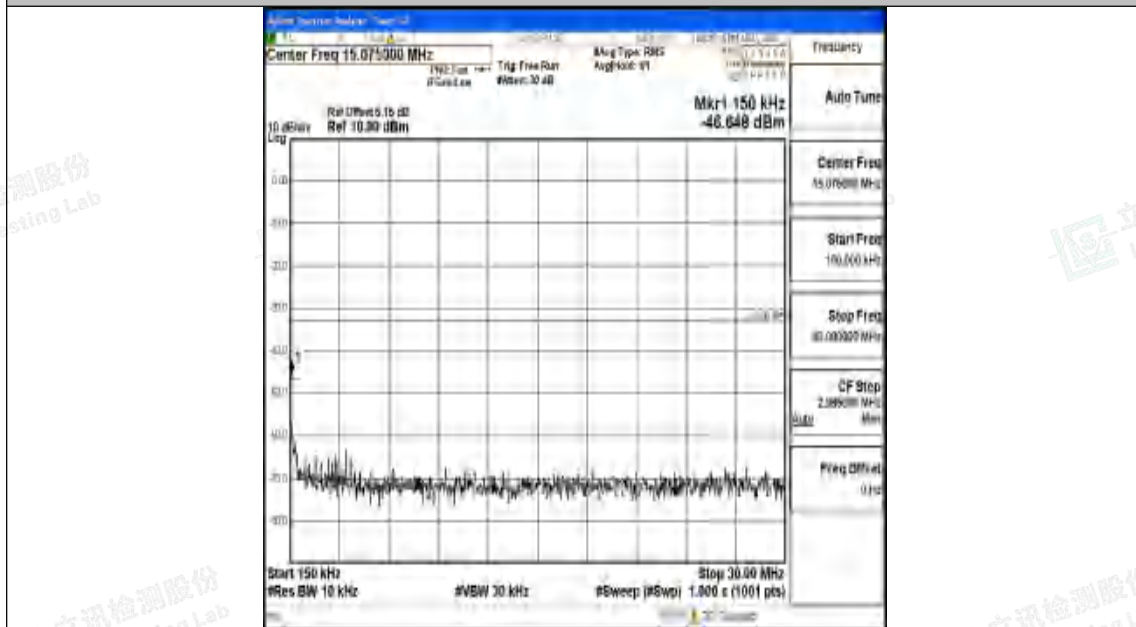


Band4_3MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



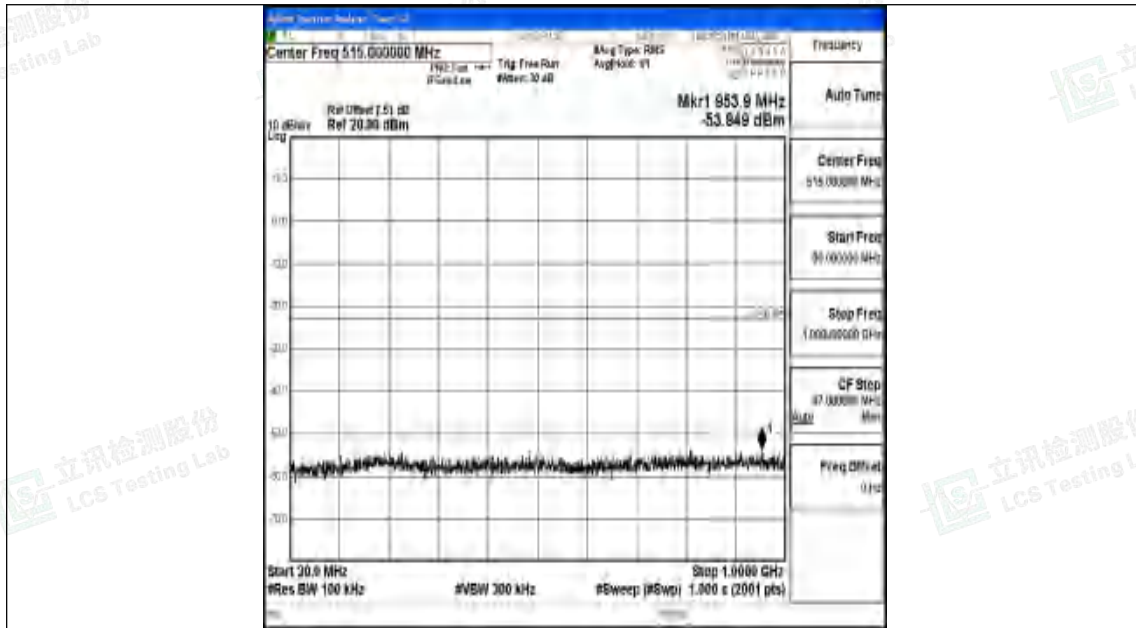
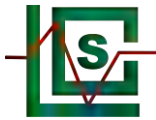


Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15

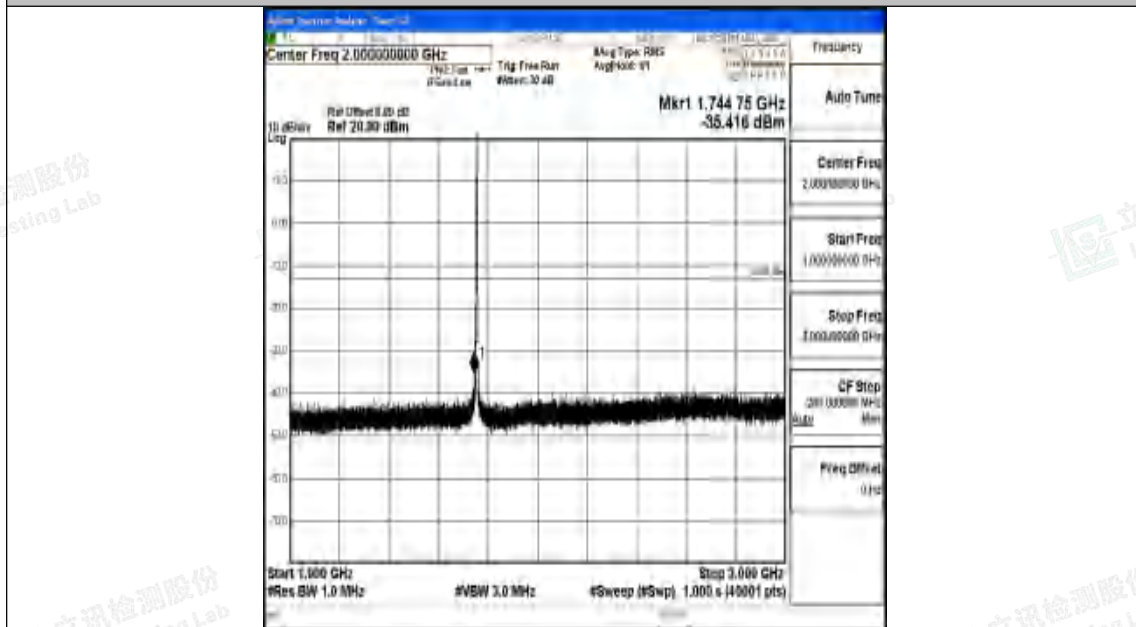


Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



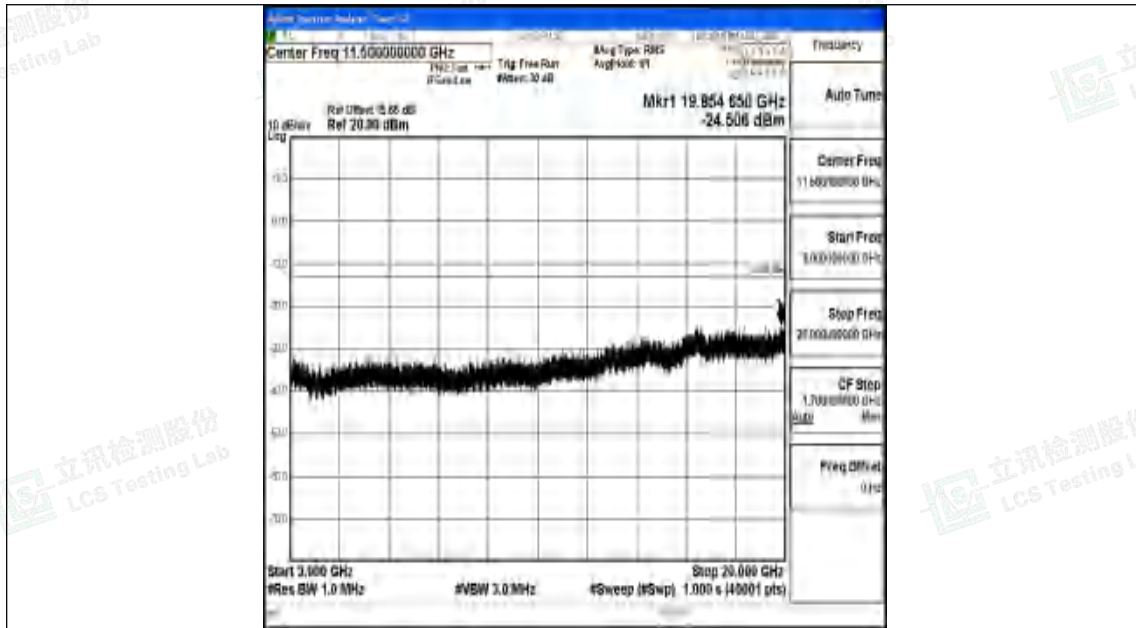
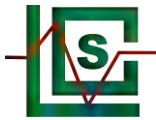


Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000

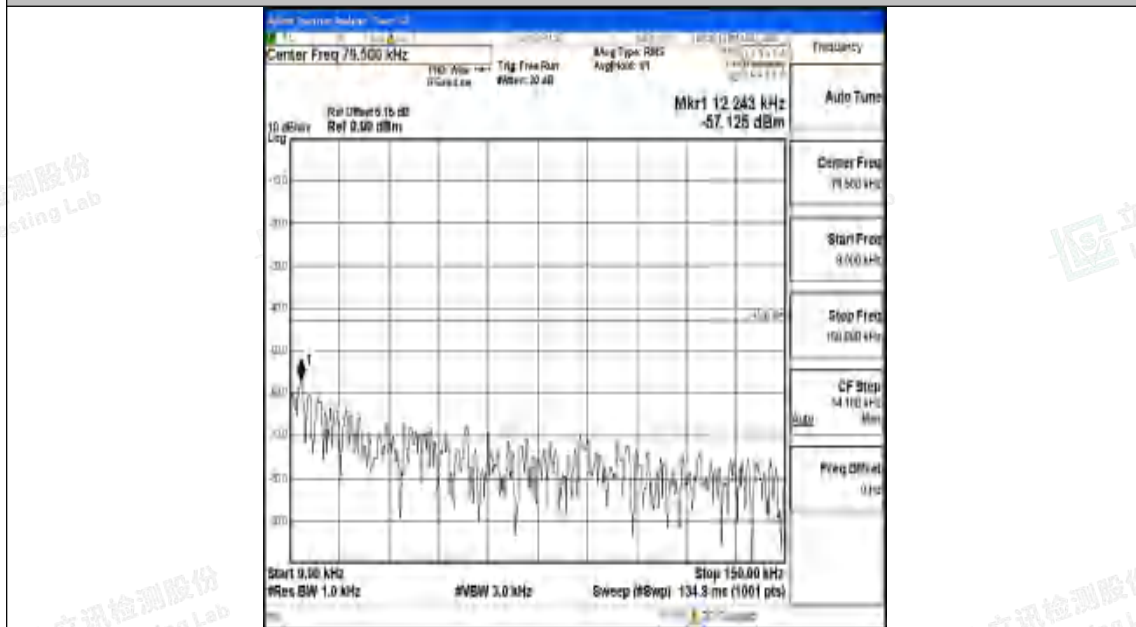


Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



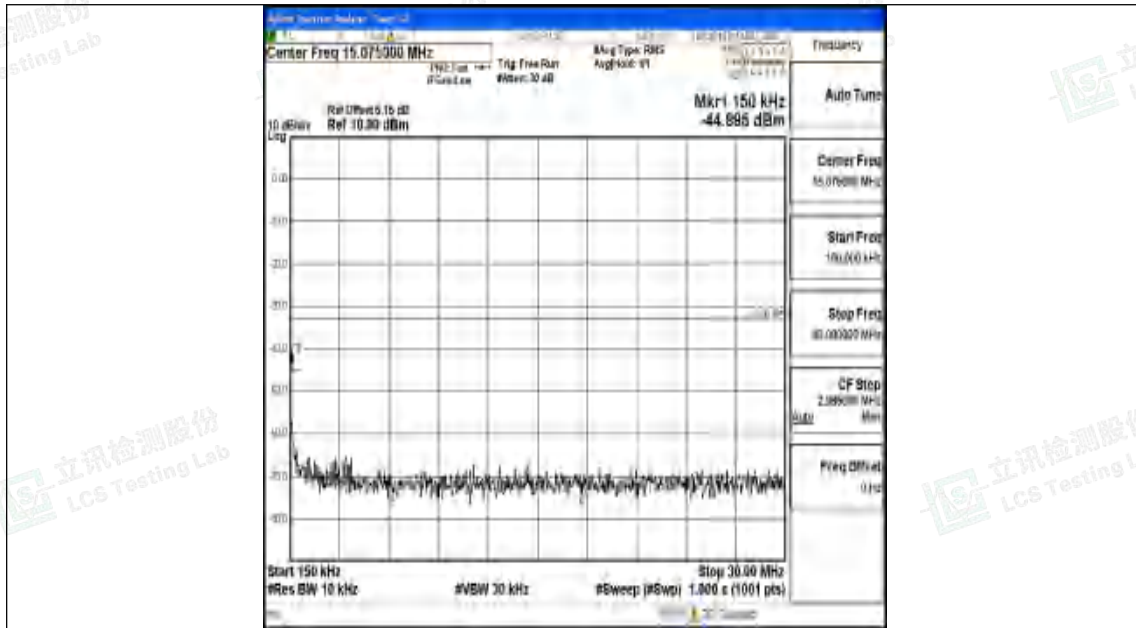
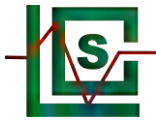


Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~20000

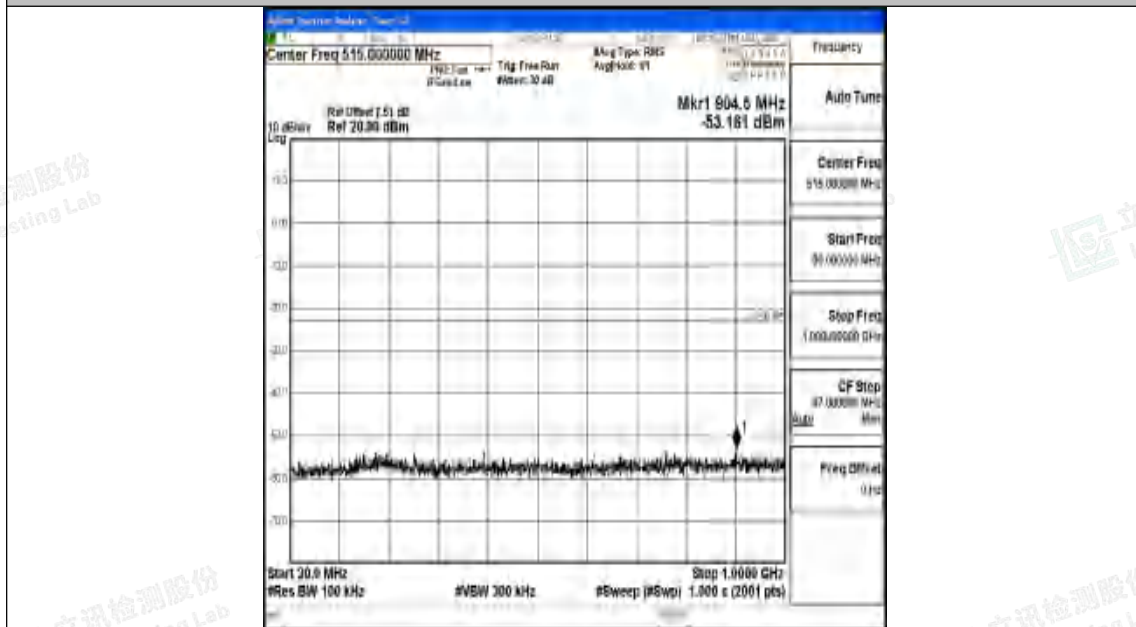


Band4_3MHz_16QAM_20385_1RB#0_0.009~0.15_0.009~0.15



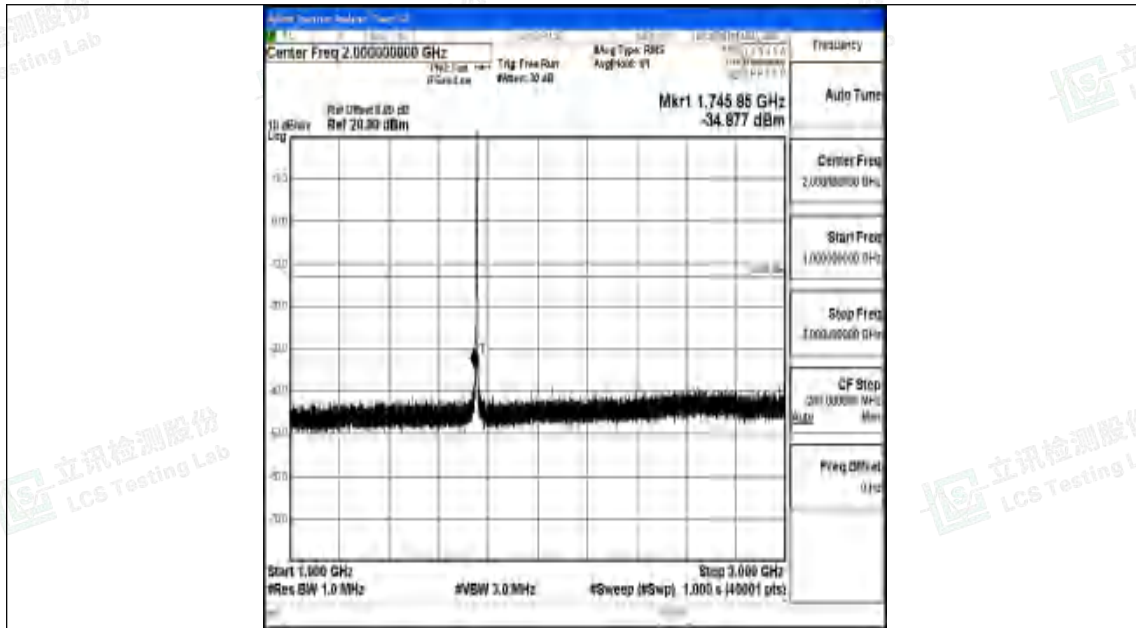
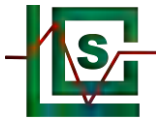


Band4_3MHz_16QAM_20385_1RB#0_0.15~30_0.15~30

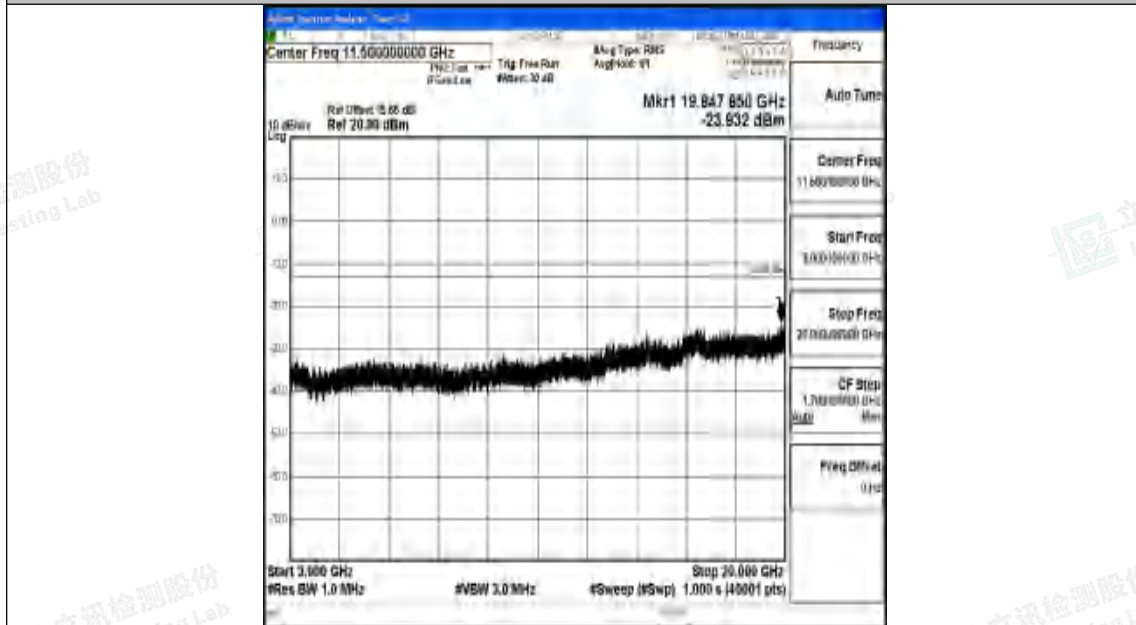


Band4_3MHz_16QAM_20385_1RB#0_30~1000_30~1000



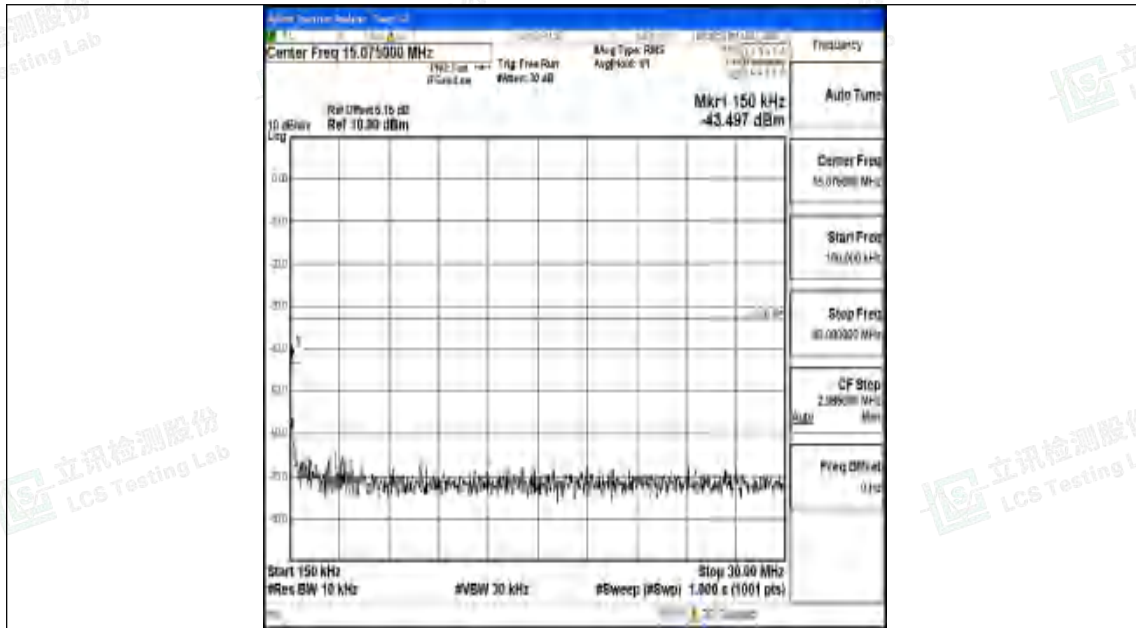
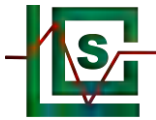


Band4_3MHz_16QAM_20385_1RB#0_1000~3000_1000~3000

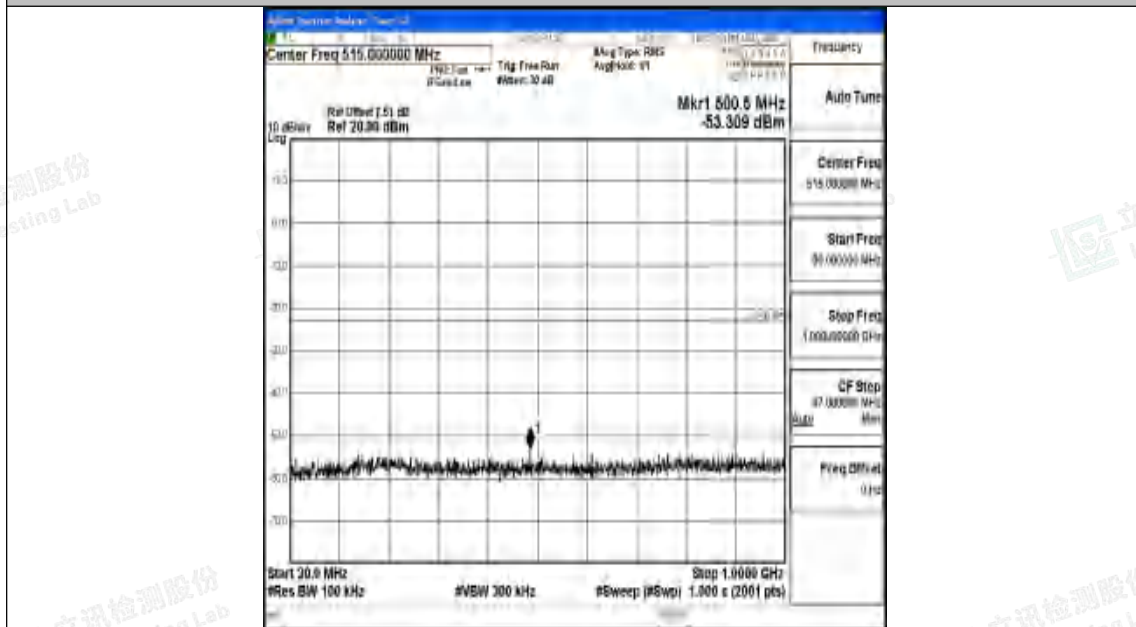


Band4_3MHz_16QAM_20385_1RB#0_3000~20000_3000~20000



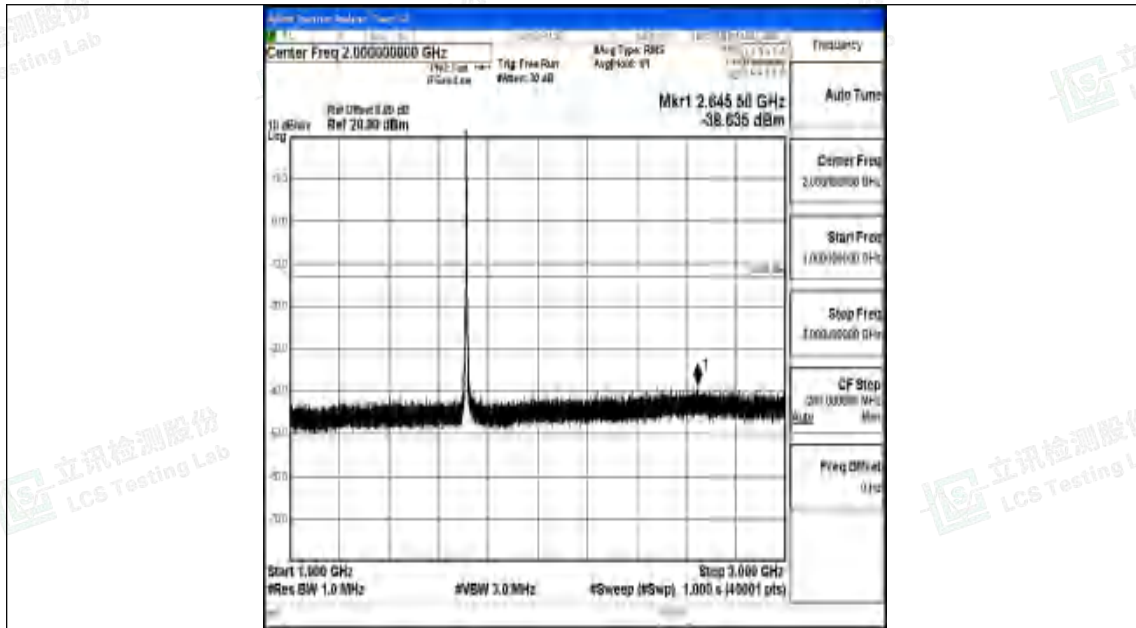
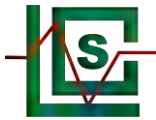


Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30

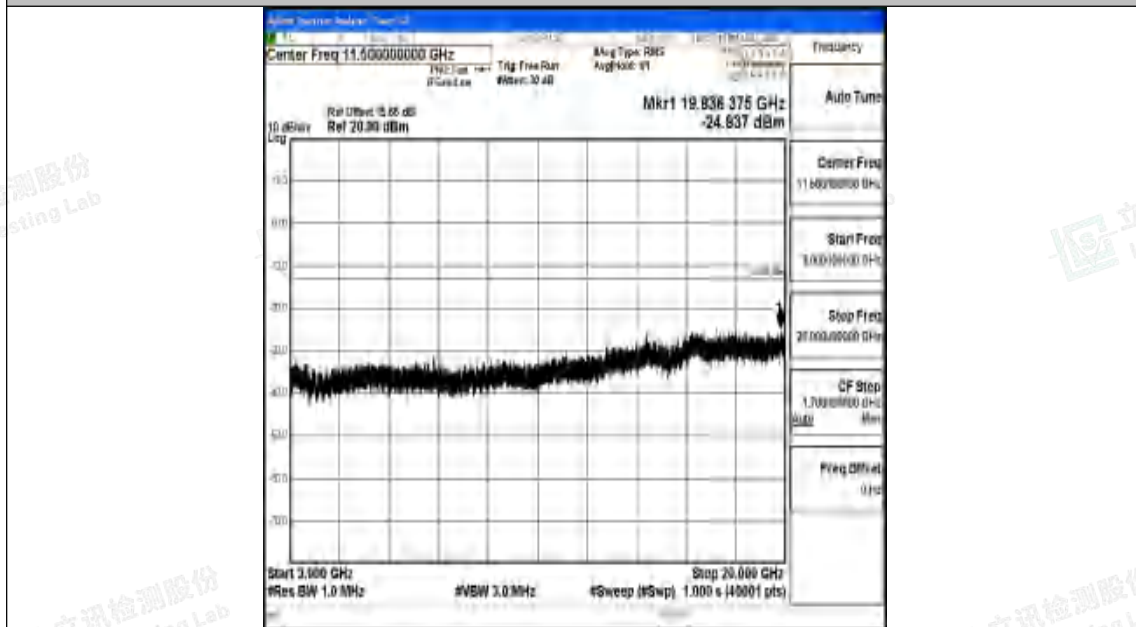


Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000



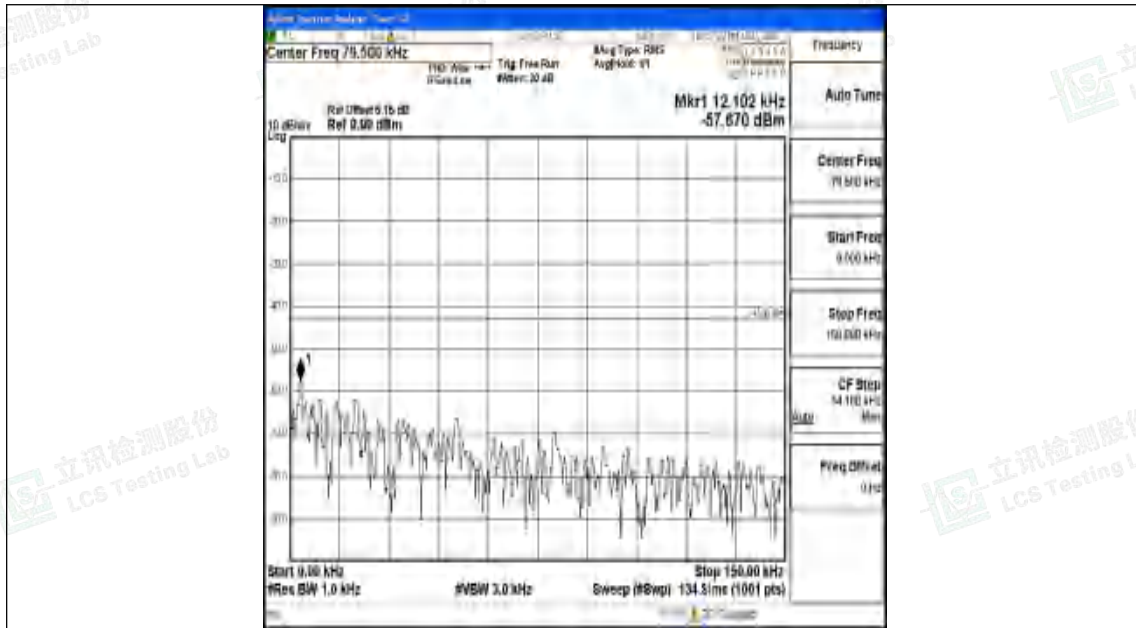
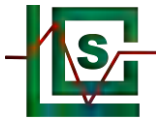


Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000

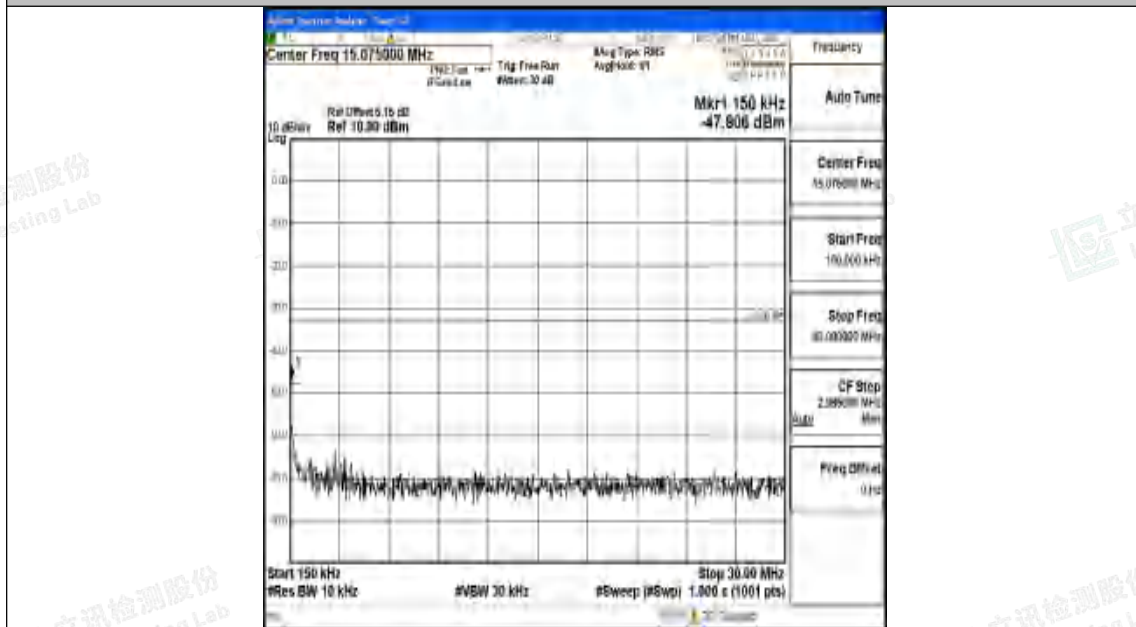


Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~20000



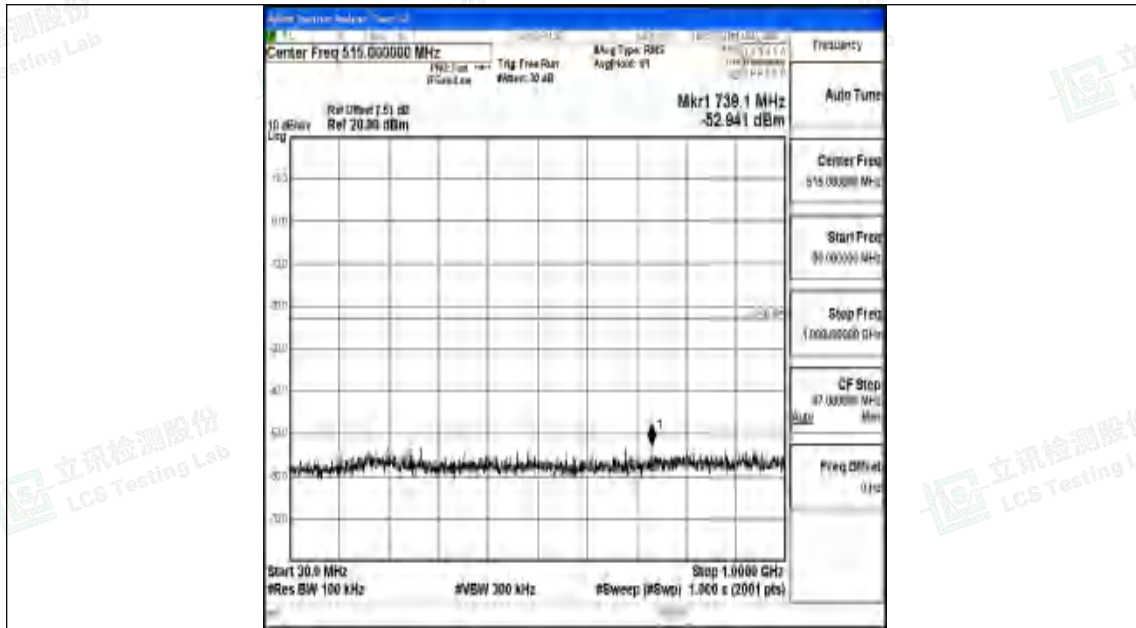
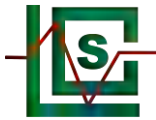


Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15_0.009~0.15

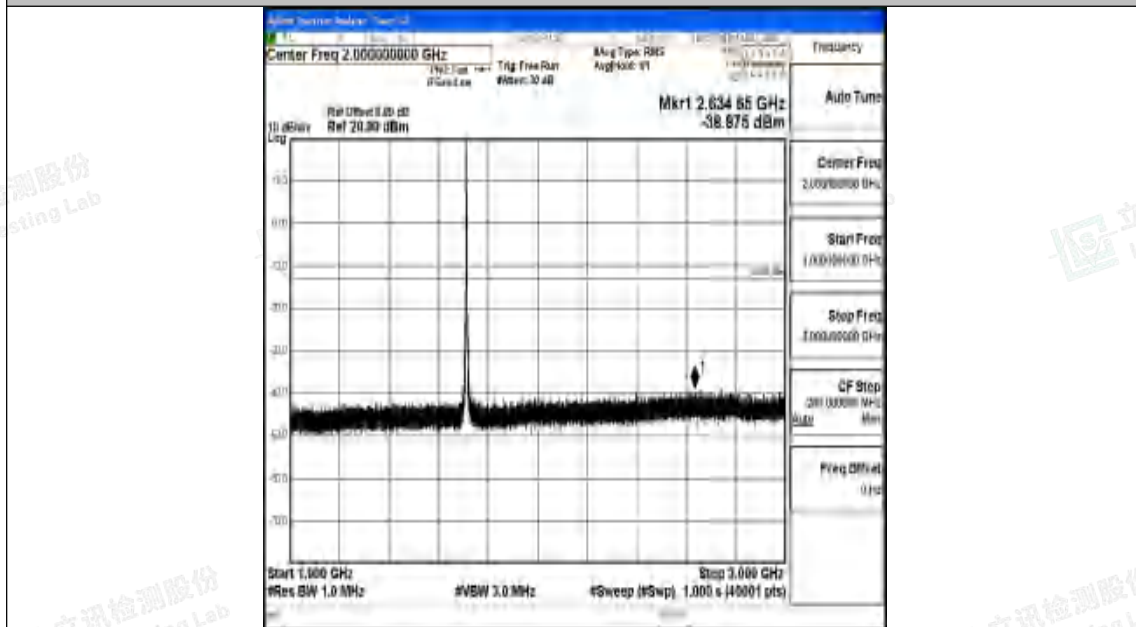


Band4_5MHz_16QAM_19975_1RB#0_0.15~30_0.15~30



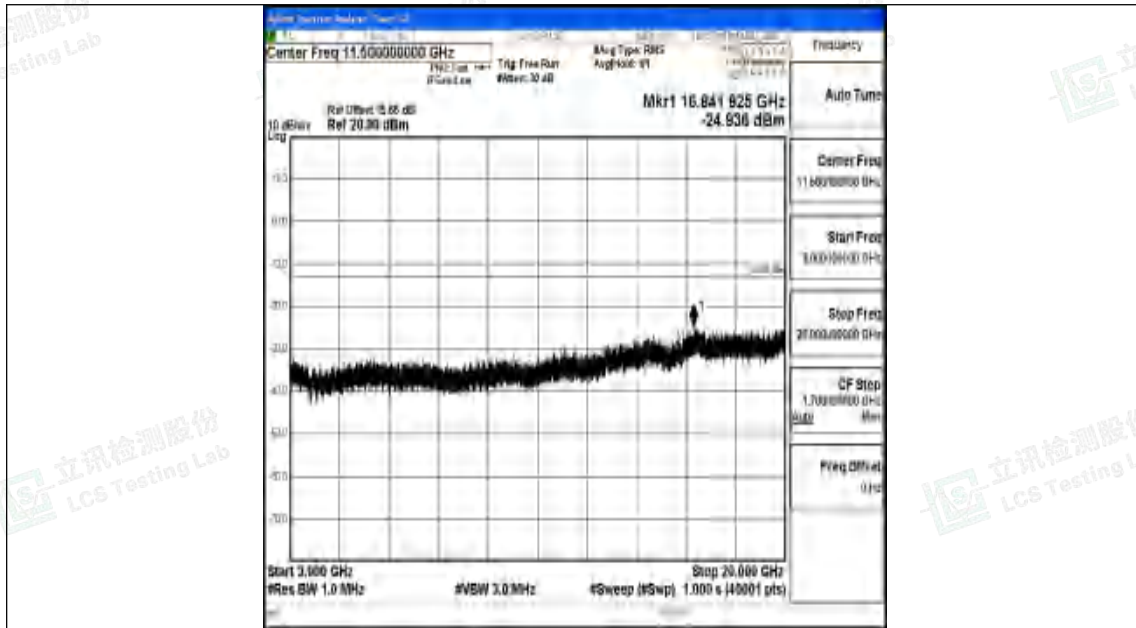
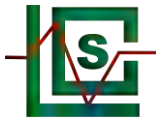


Band4_5MHz_16QAM_19975_1RB#0_30~1000_30~1000

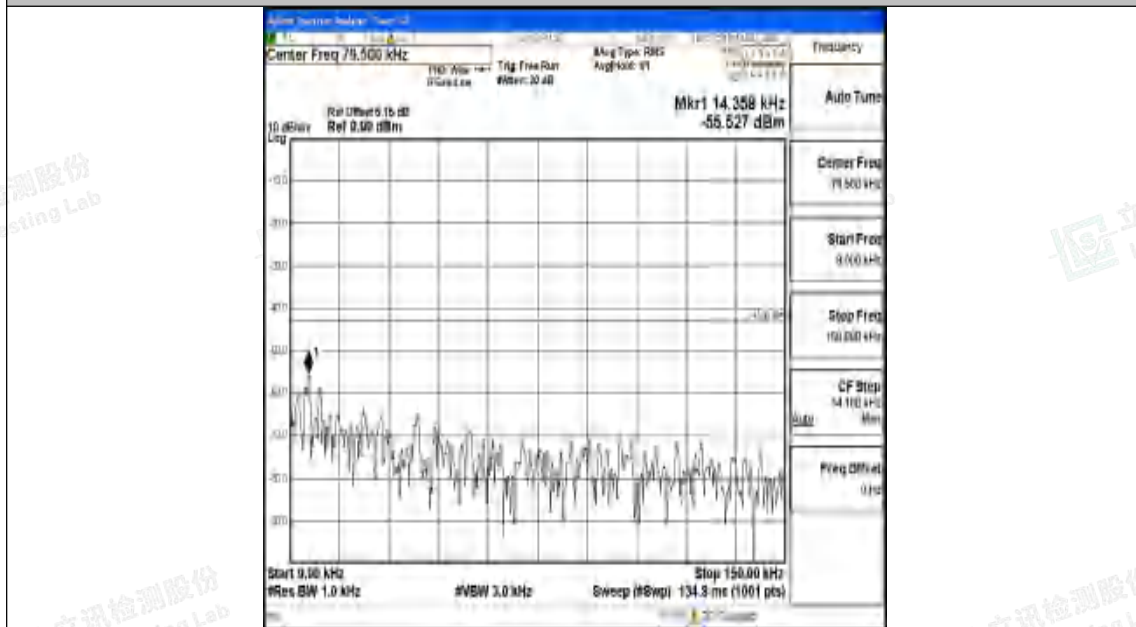


Band4_5MHz_16QAM_19975_1RB#0_1000~3000_1000~3000



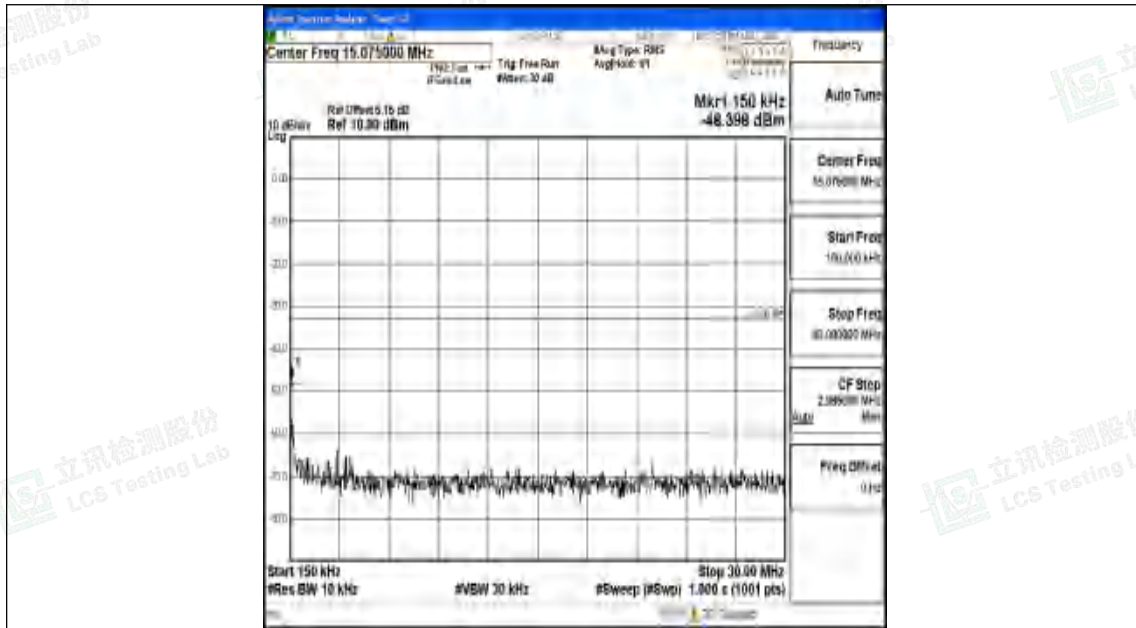
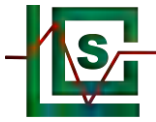


Band4_5MHz_16QAM_19975_1RB#0_3000~20000_3000~20000

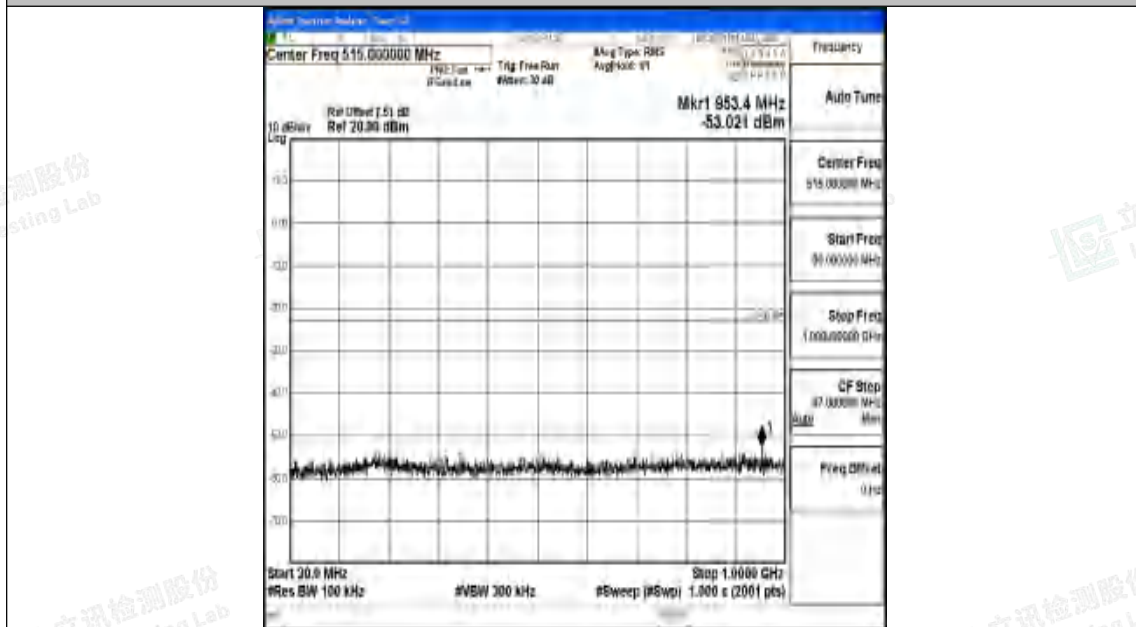


Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



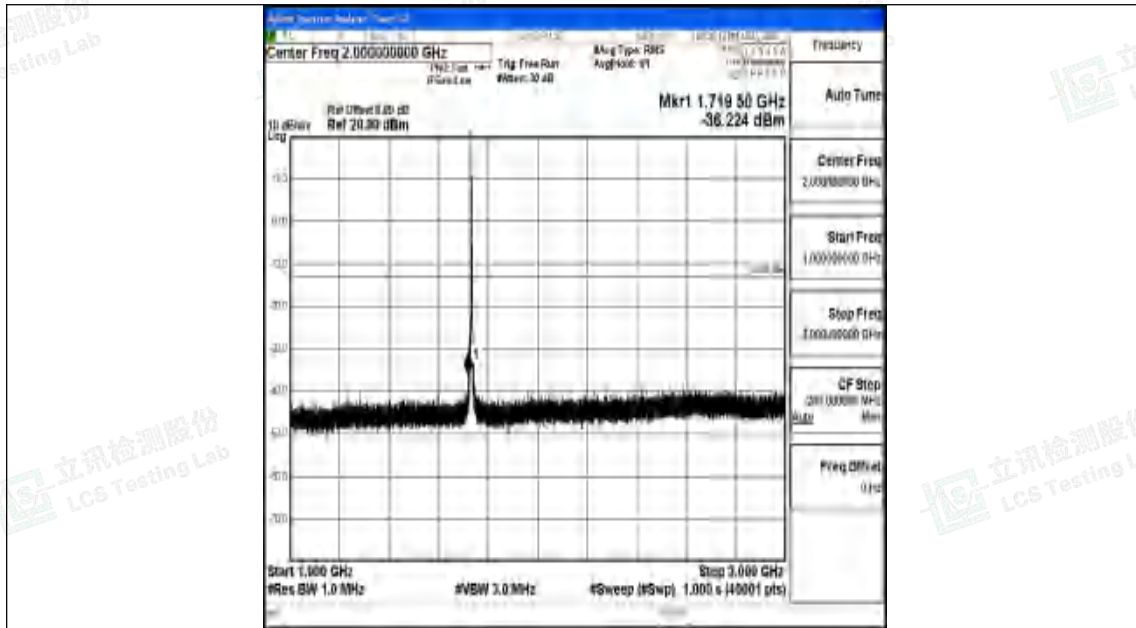
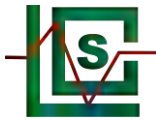


Band4_5MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

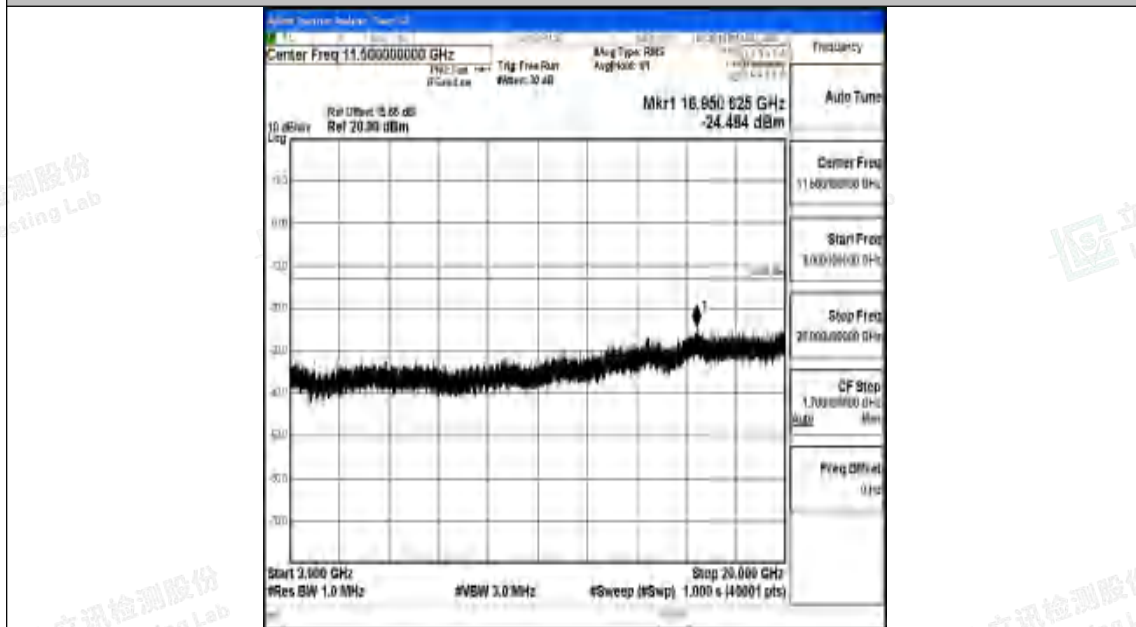


Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



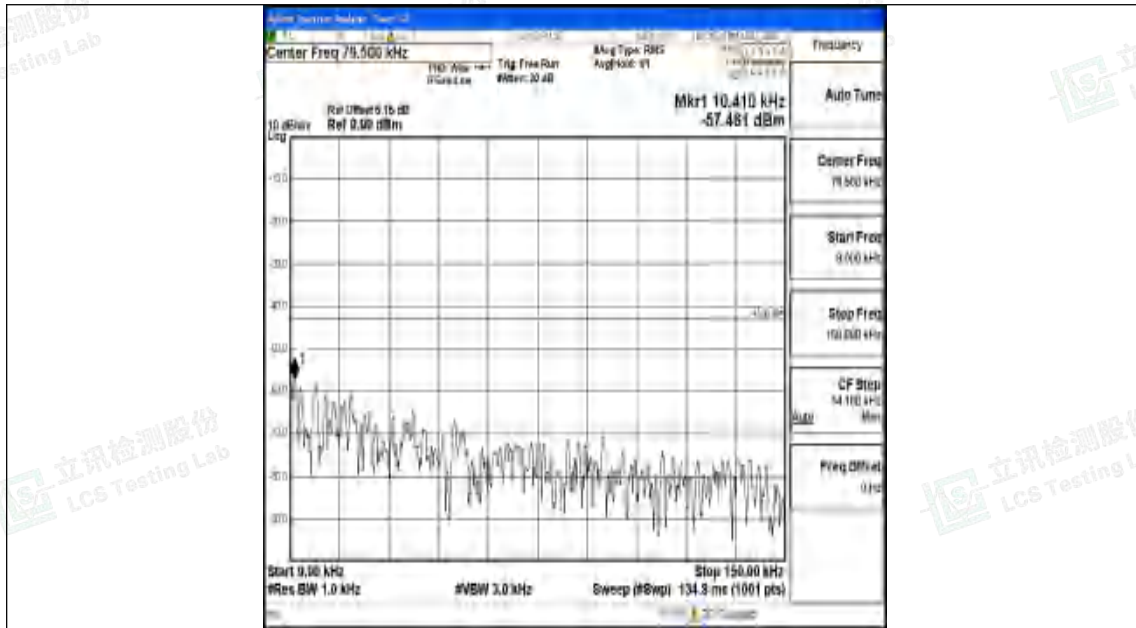
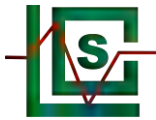


Band4_5MHz_QPSK_20175_1RB#0_1000~3000_1000~3000

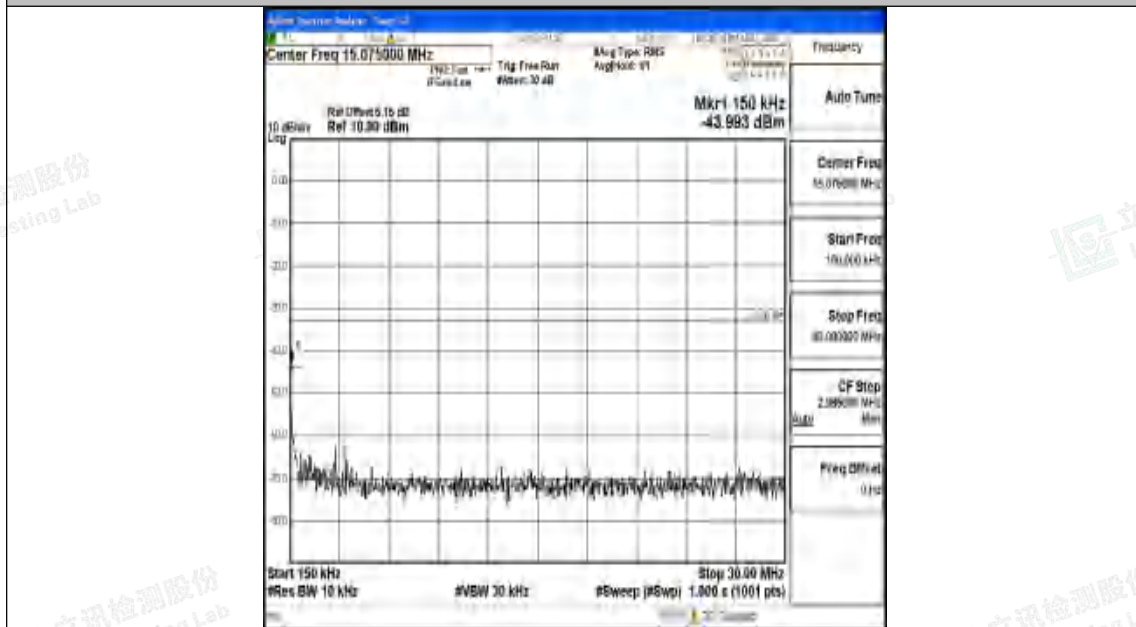


Band4_5MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



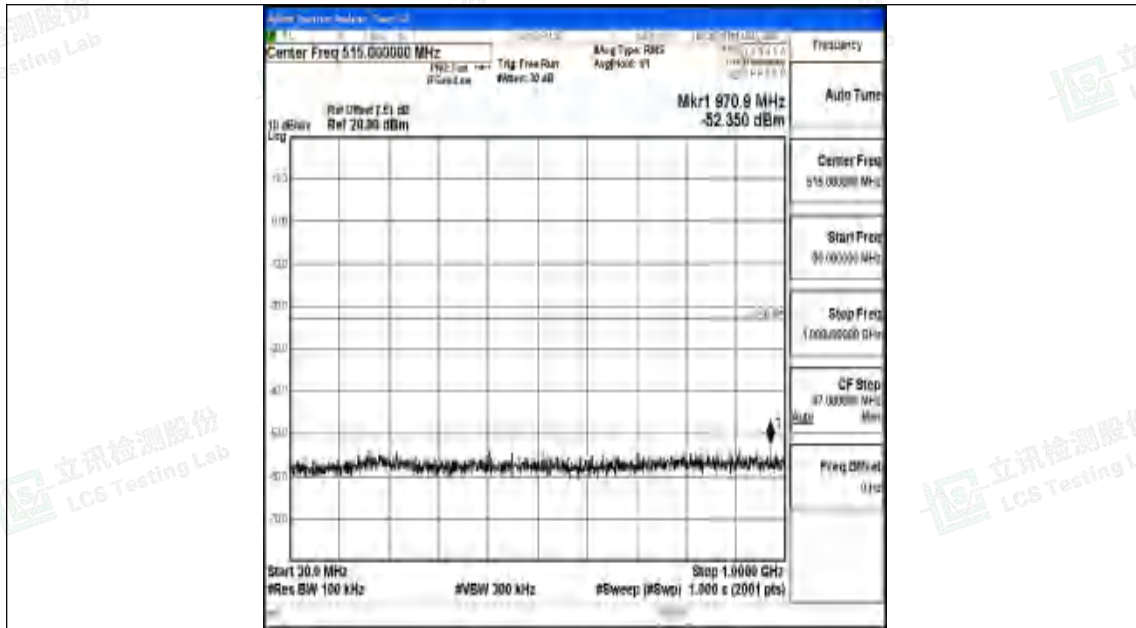
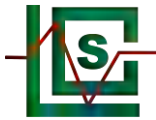


Band4_5MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15

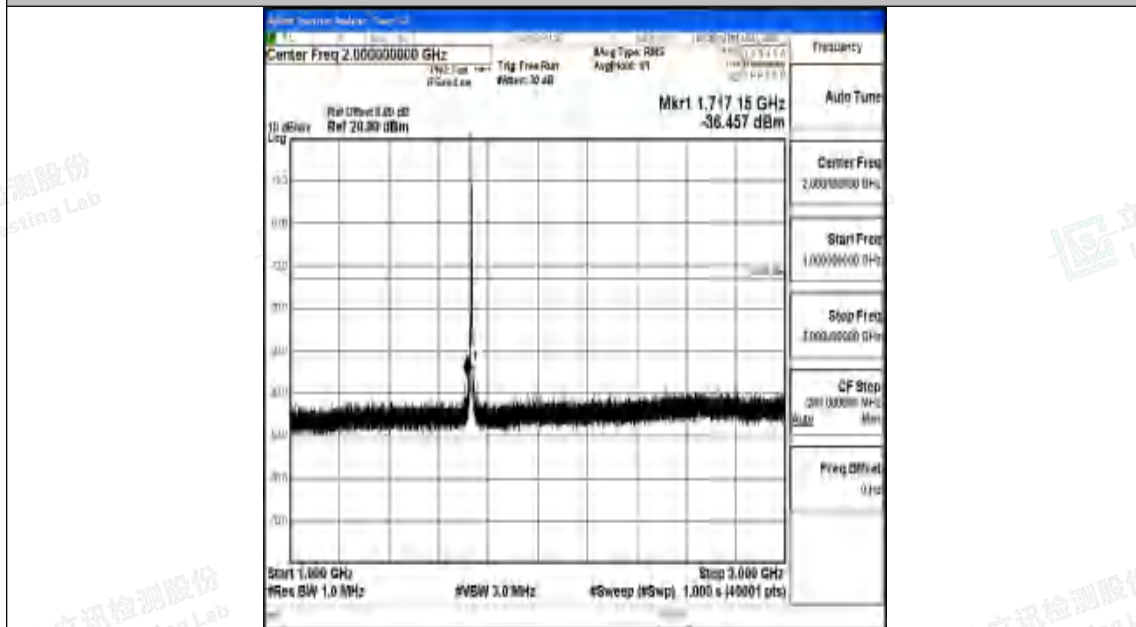


Band4_5MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



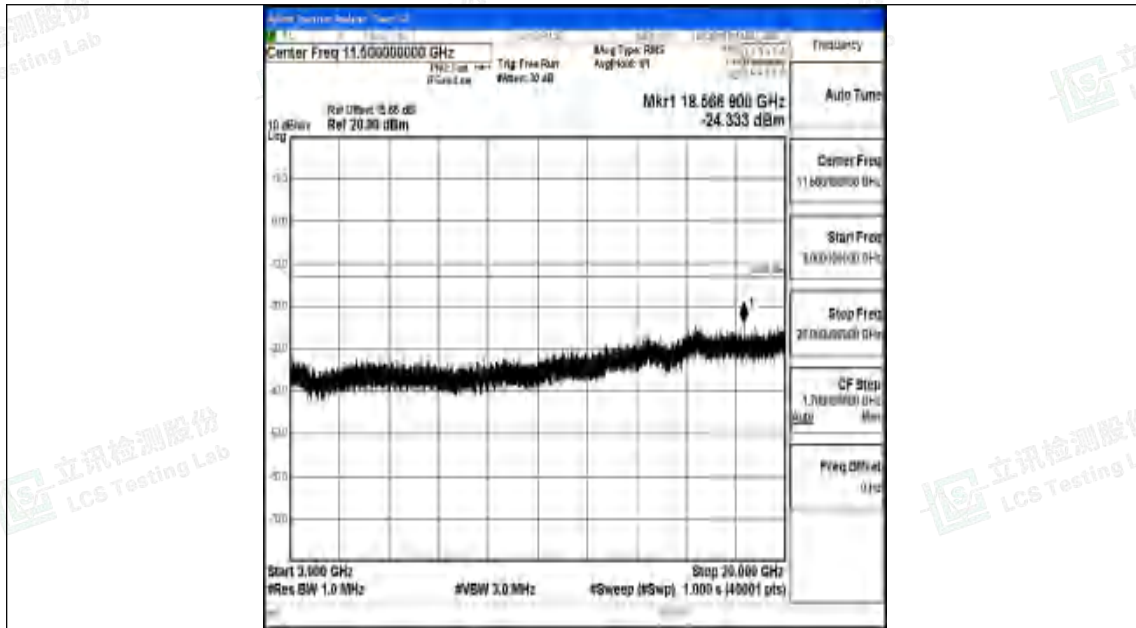
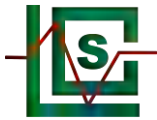


Band4_5MHz_16QAM_20175_1RB#0_30~1000_30~1000

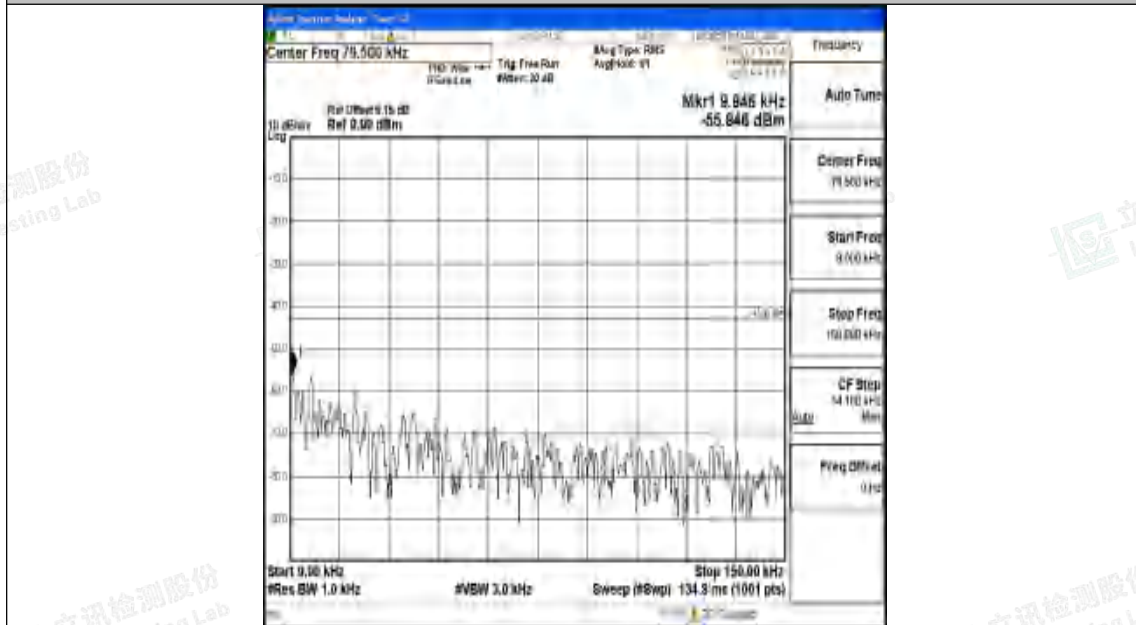


Band4_5MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



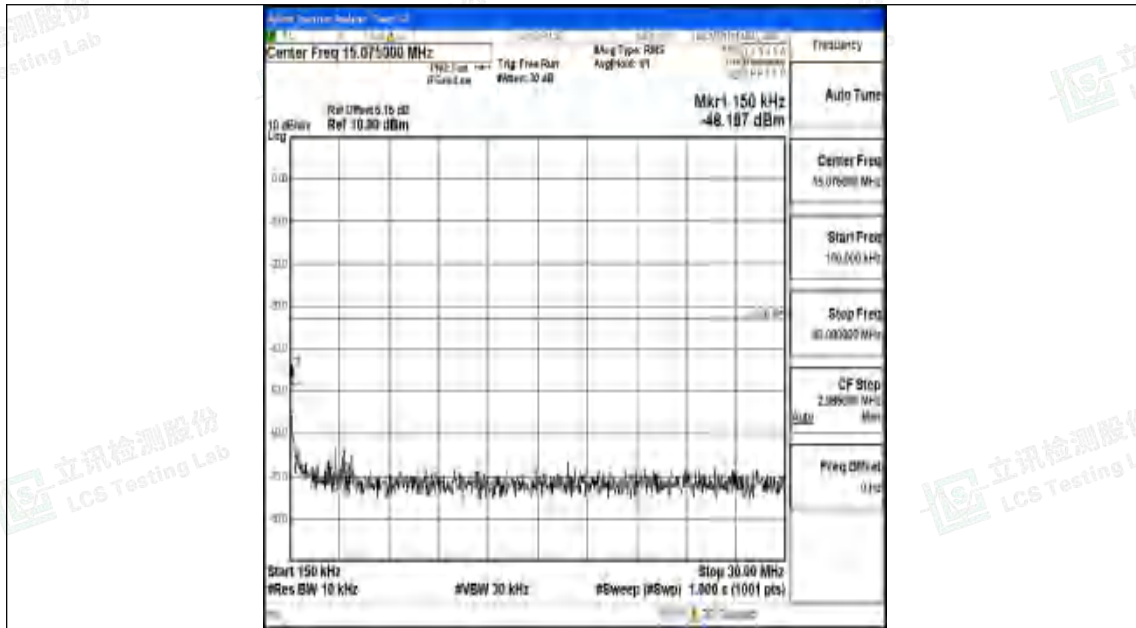
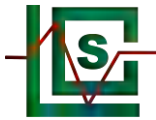


Band4_5MHz_16QAM_20175_1RB#0_3000~20000_3000~20000

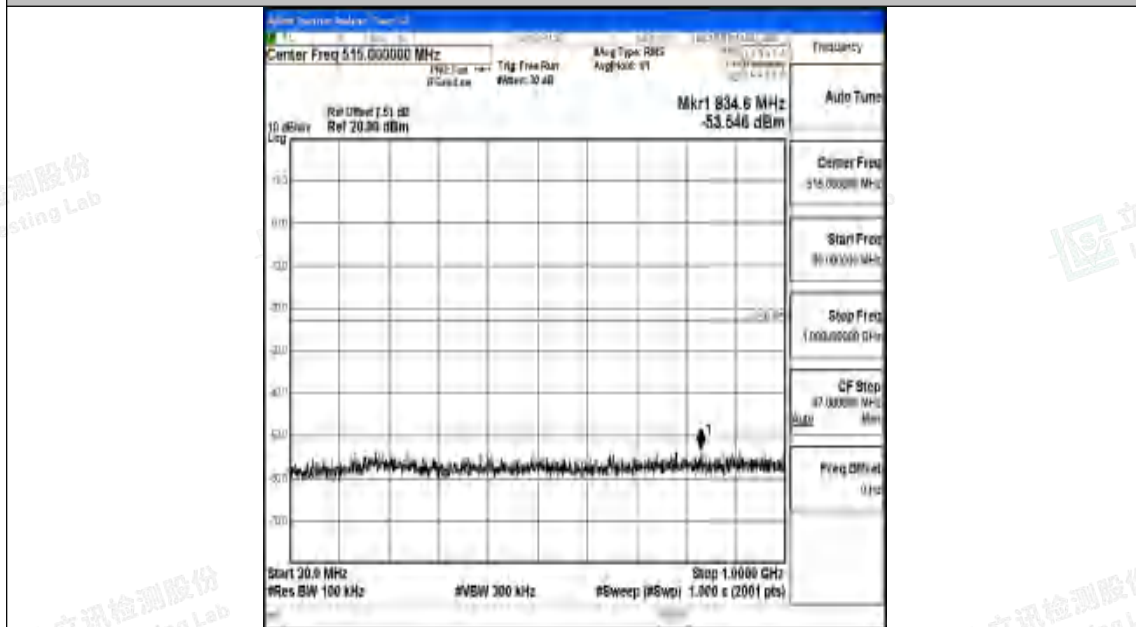


Band4_5MHz_QPSK_20375_1RB#0_0.009~0.15_0.009~0.15



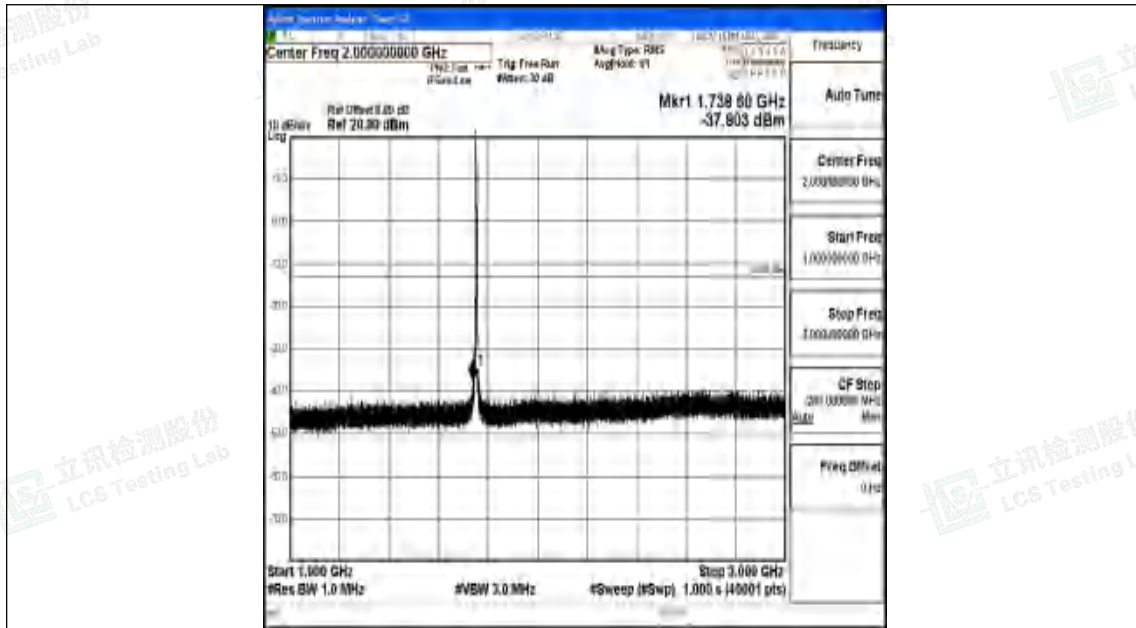
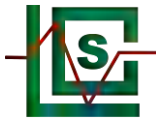


Band4_5MHz_QPSK_20375_1RB#0_0.15~30_0.15~30

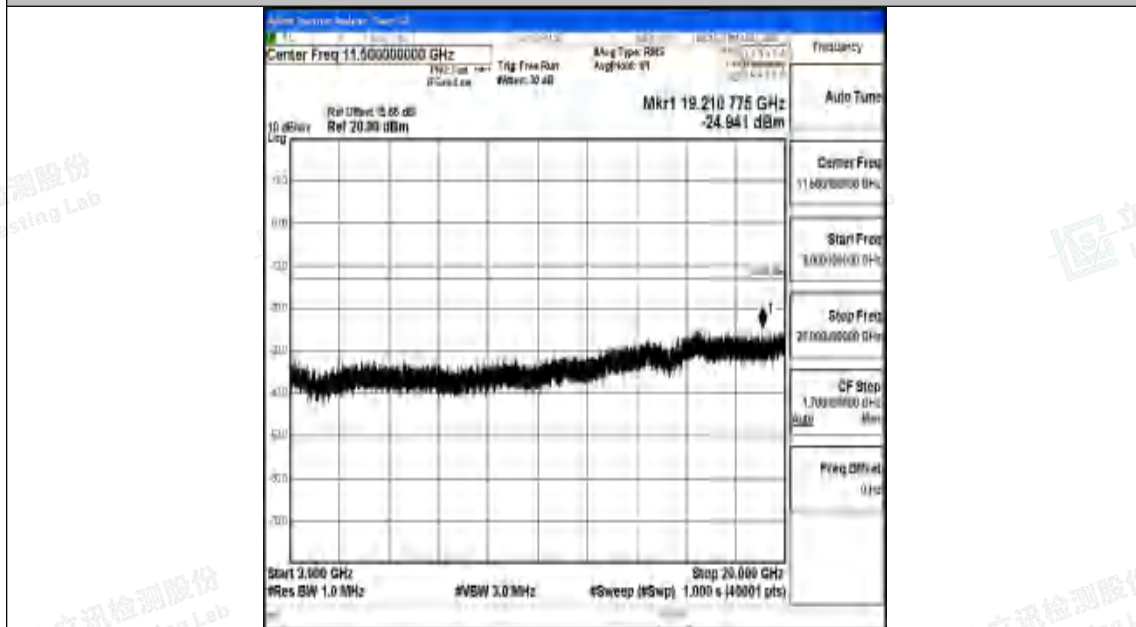


Band4_5MHz_QPSK_20375_1RB#0_30~1000_30~1000



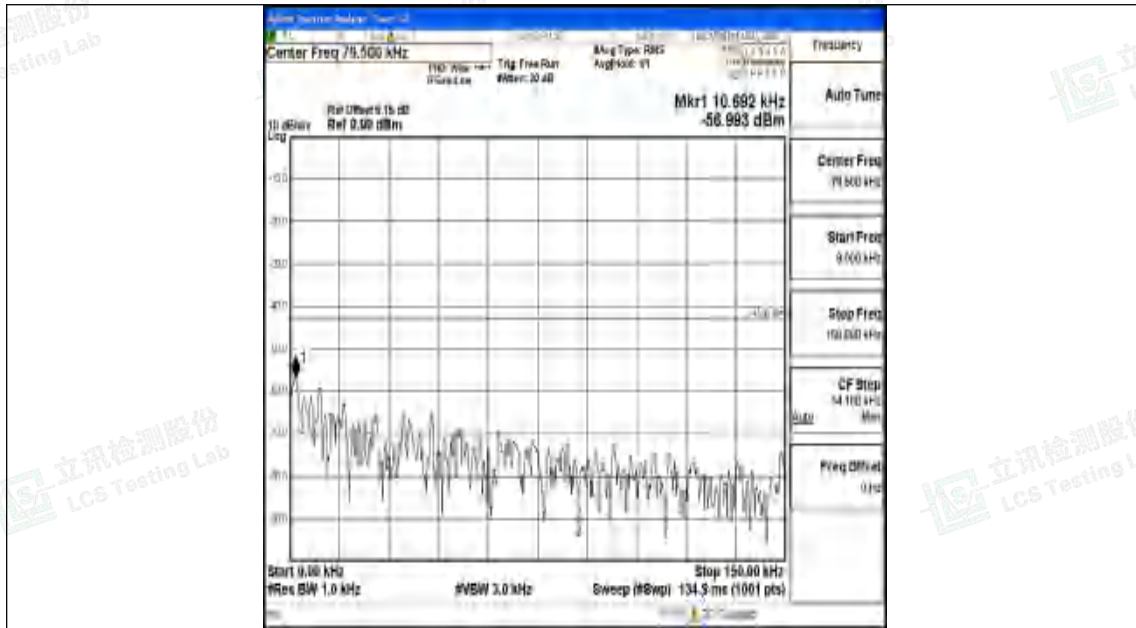
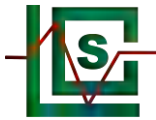


Band4_5MHz_QPSK_20375_1RB#0_1000~3000_1000~3000

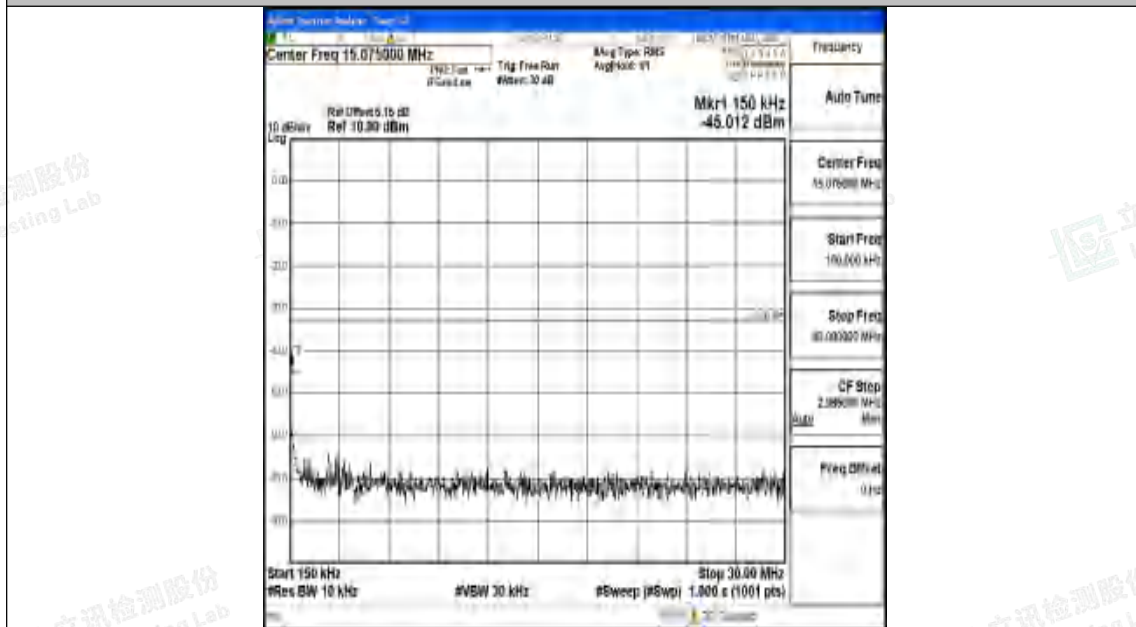


Band4_5MHz_QPSK_20375_1RB#0_3000~20000_3000~20000



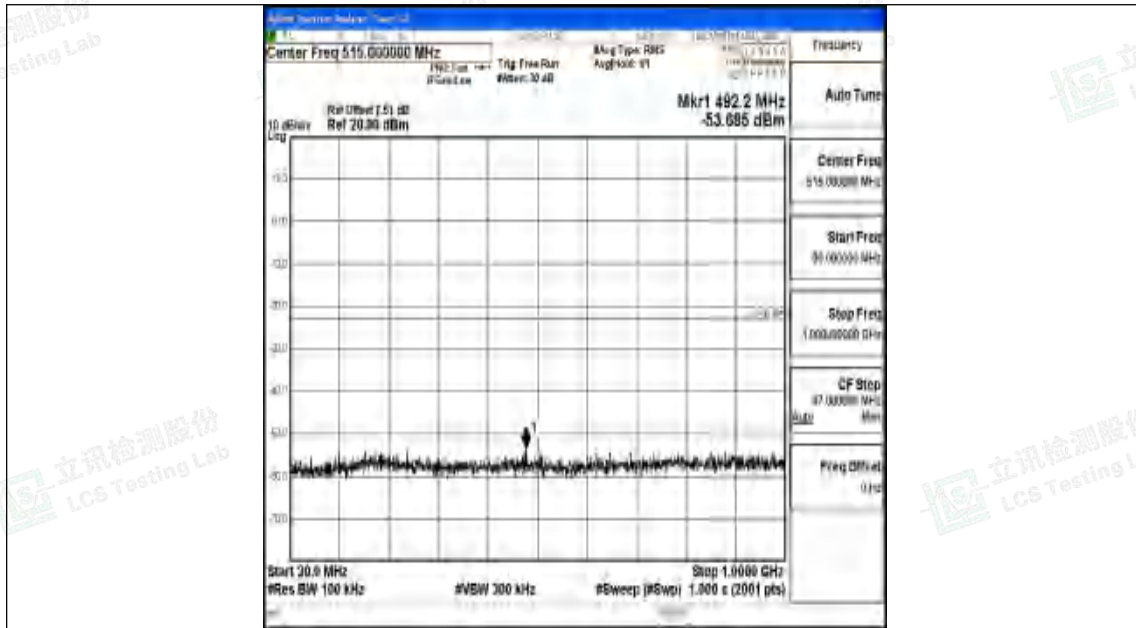
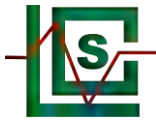


Band4_5MHz_16QAM_20375_1RB#0_0.009~0.15_0.009~0.15

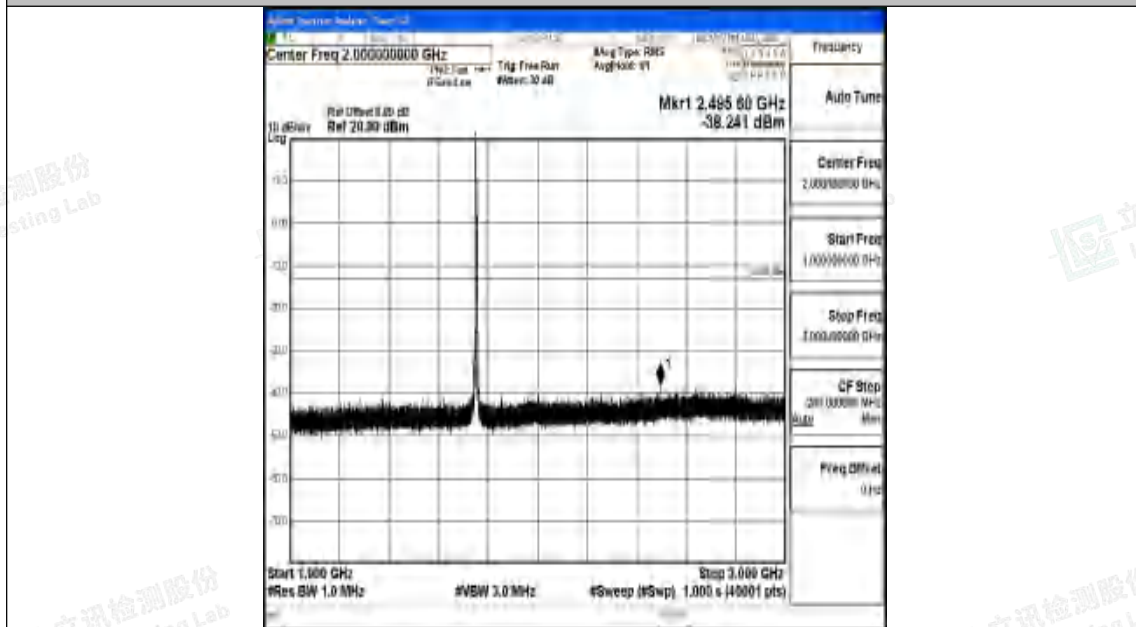


Band4_5MHz_16QAM_20375_1RB#0_0.15~30_0.15~30



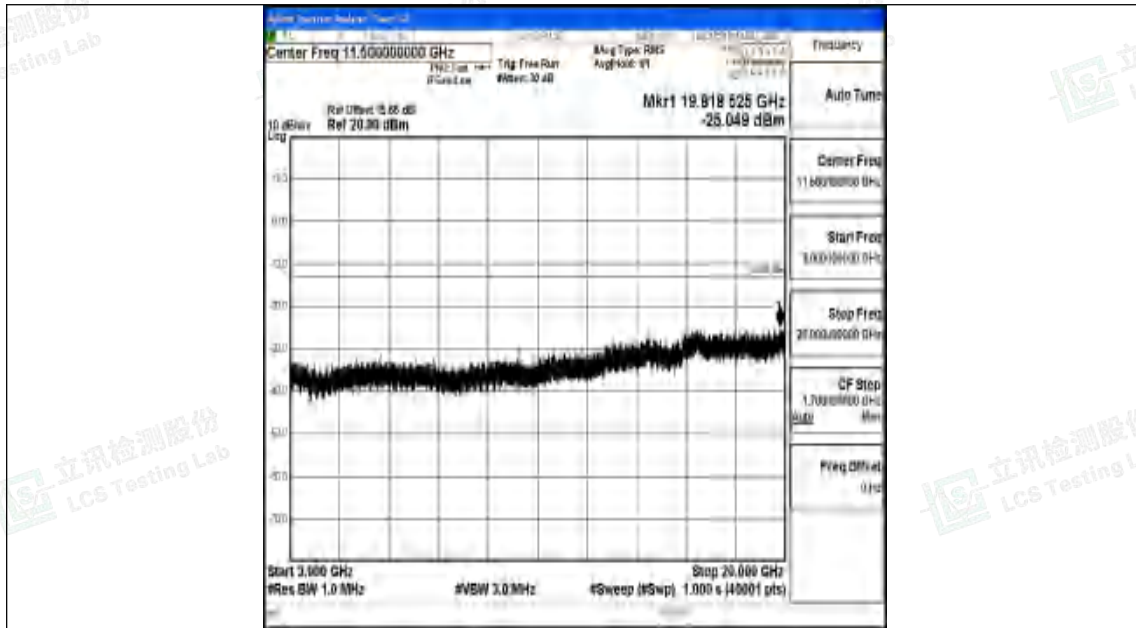
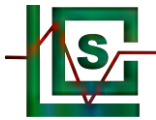


Band4_5MHz_16QAM_20375_1RB#0_30~1000_30~1000

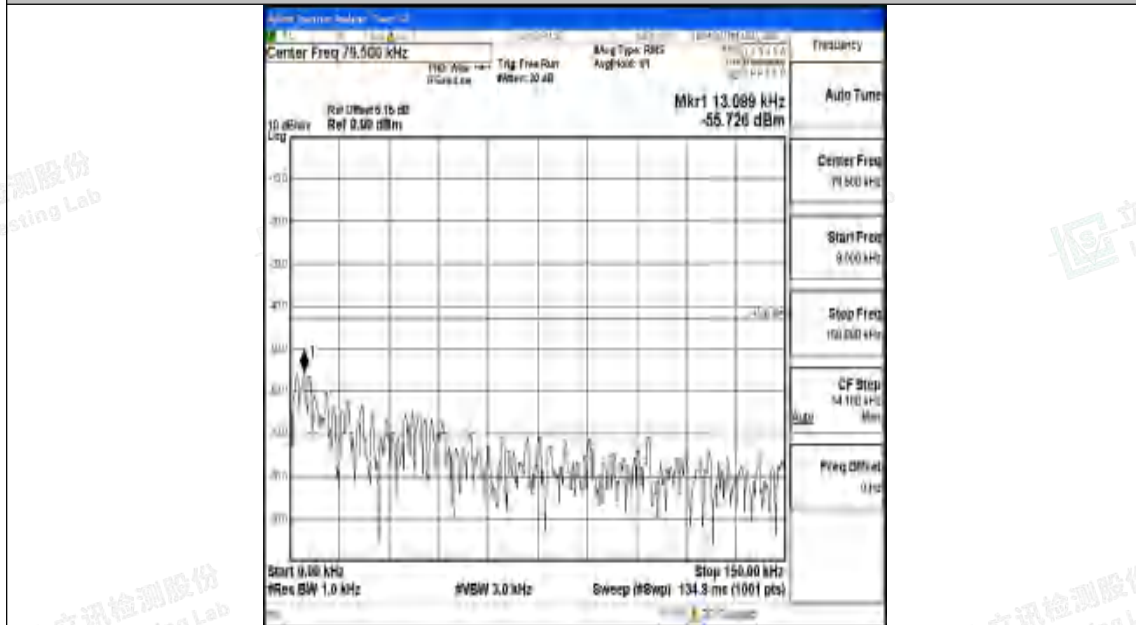


Band4_5MHz_16QAM_20375_1RB#0_1000~3000_1000~3000



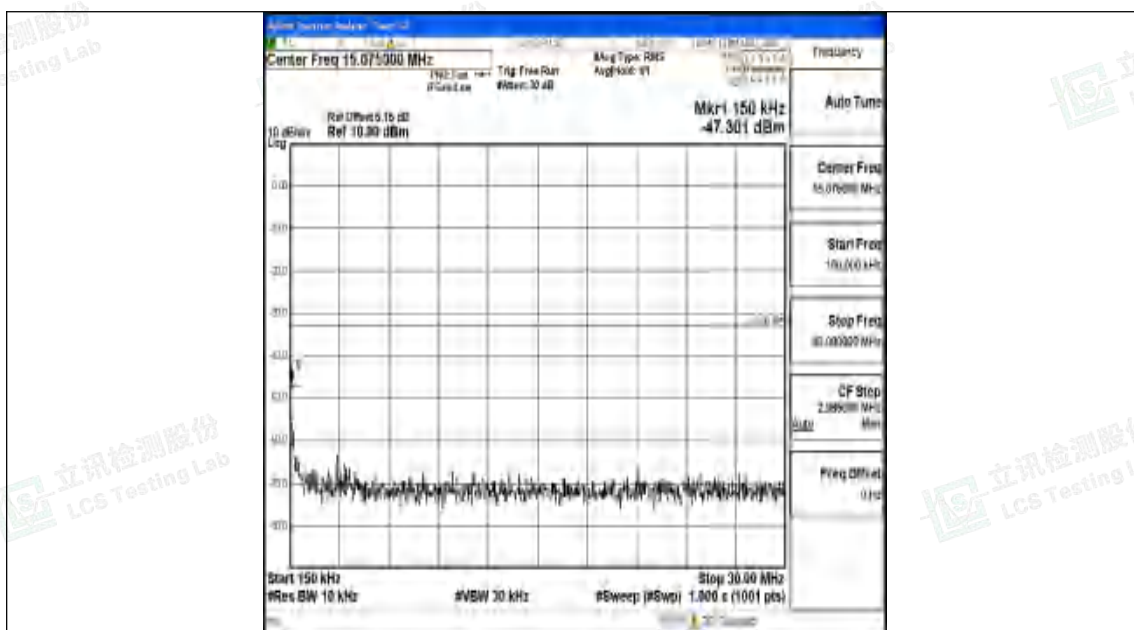
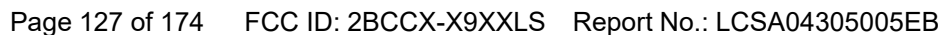


Band4_5MHz_16QAM_20375_1RB#0_3000~20000_3000~20000

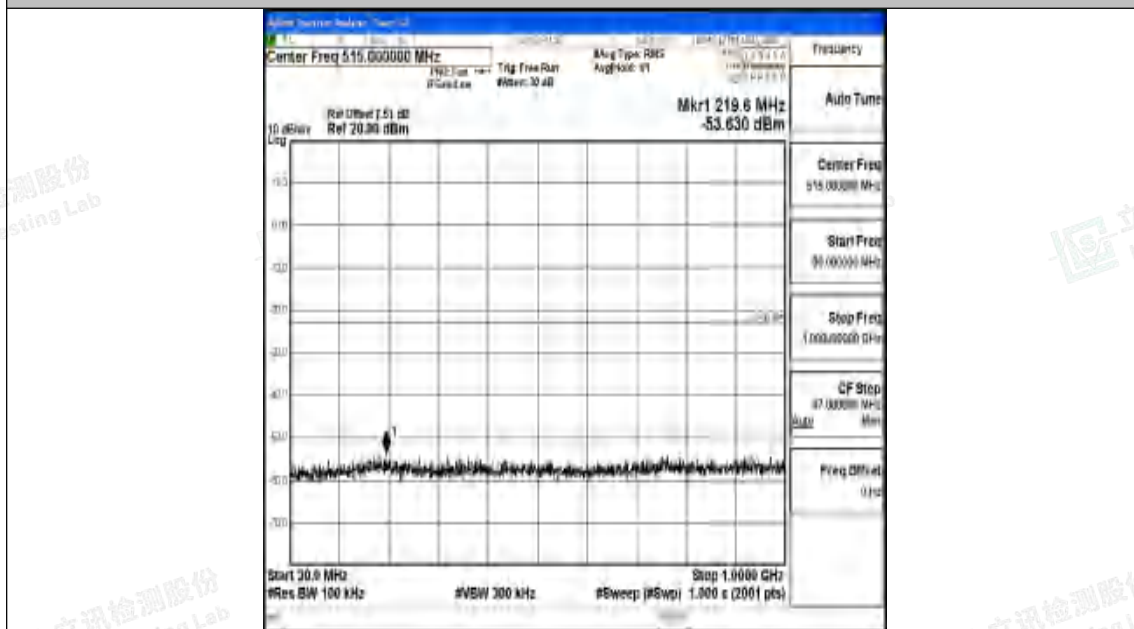


Band4_10MHz_QPSK_20000_1RB#0_0.009~0.15_0.009~0.15

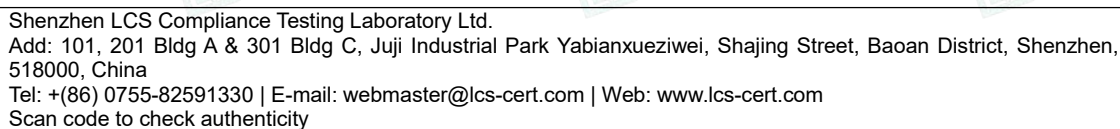


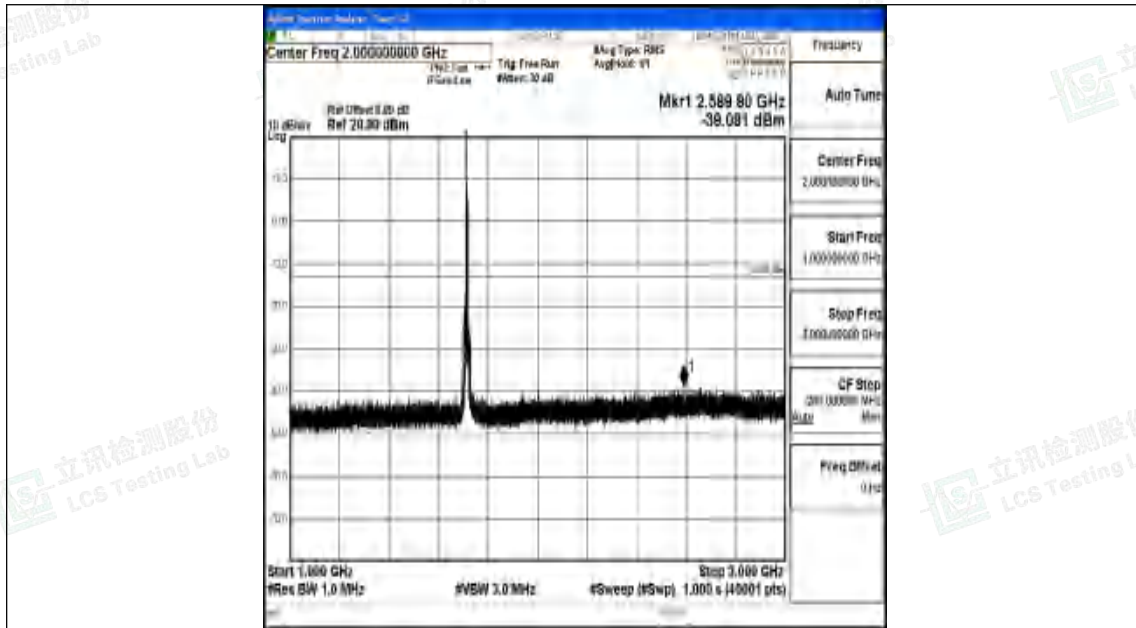
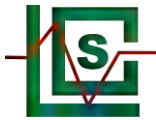


Band4	10MHz	QPSK	20000	1RB#0	0.15~30	0.15~30
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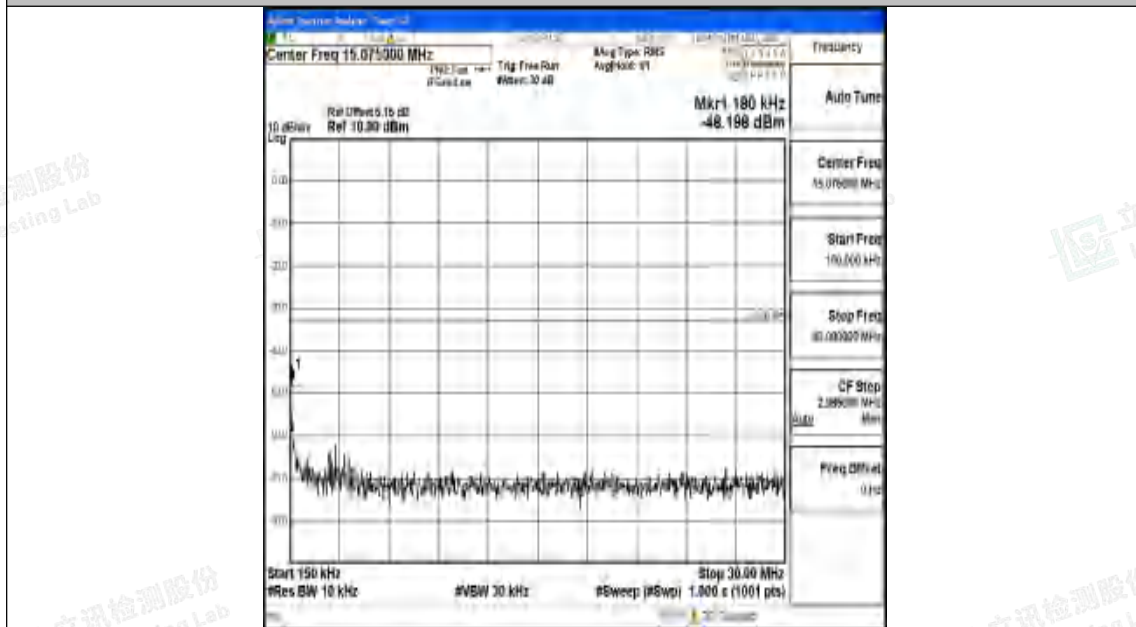


Band4 10MHz QPSK 20000 1RB#0 30~1000 30~1000



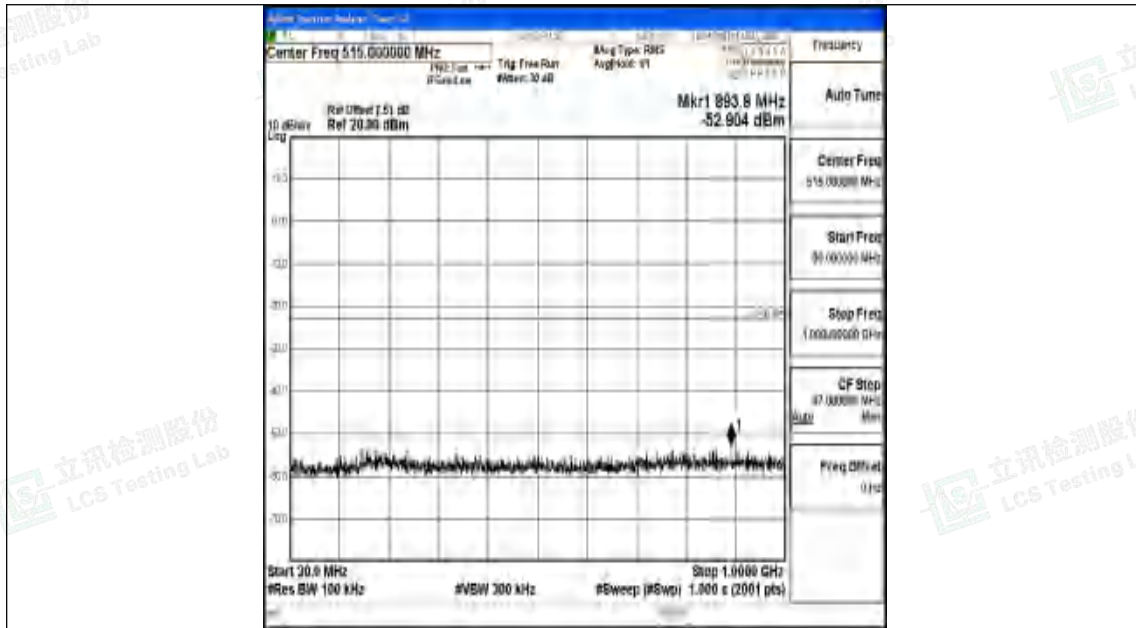
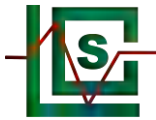


Band4_10MHz_QPSK_20000_1RB#0_1000~3000_1000~3000

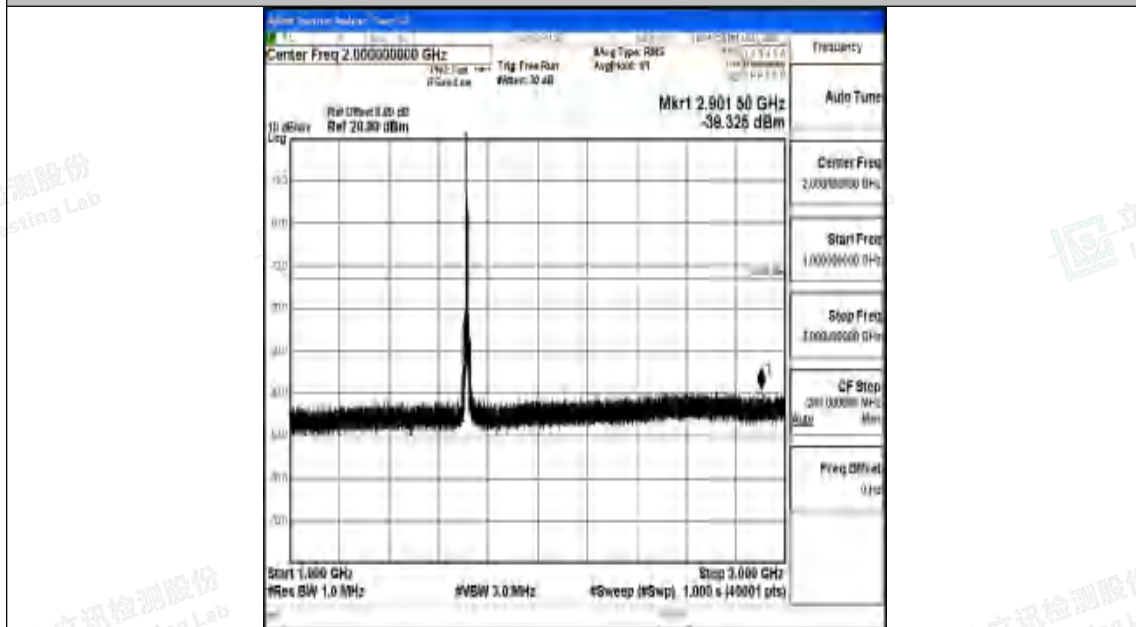


Band4_10MHz_16QAM_20000_1RB#0_0.15~30_0.15~30



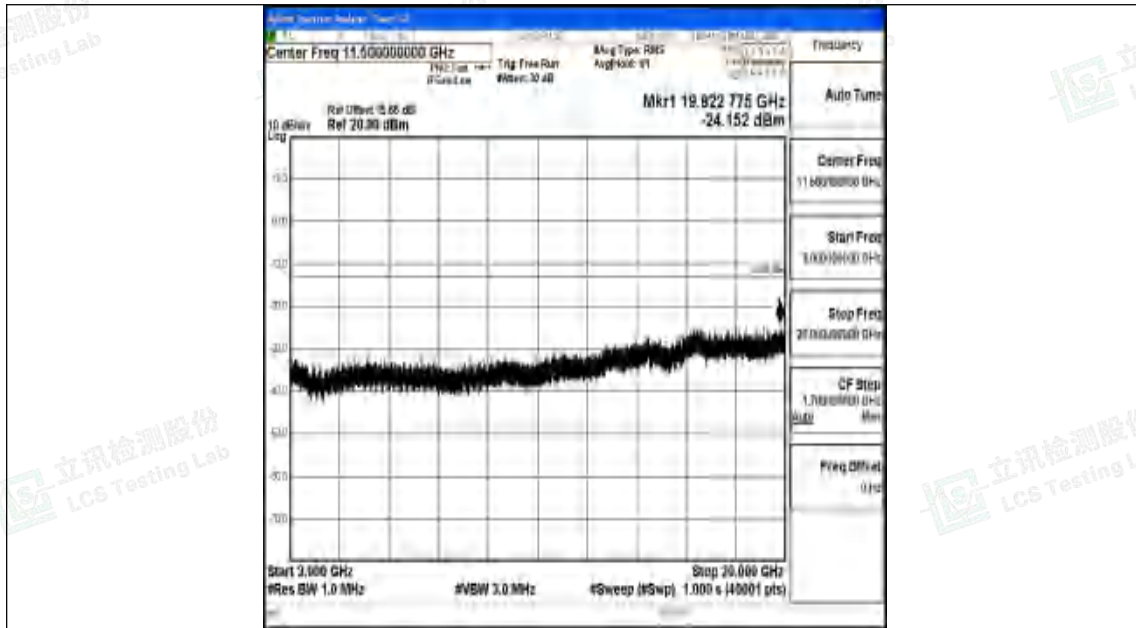
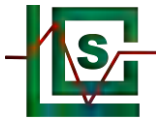


Band4_10MHz_16QAM_20000_1RB#0_30~1000_30~1000

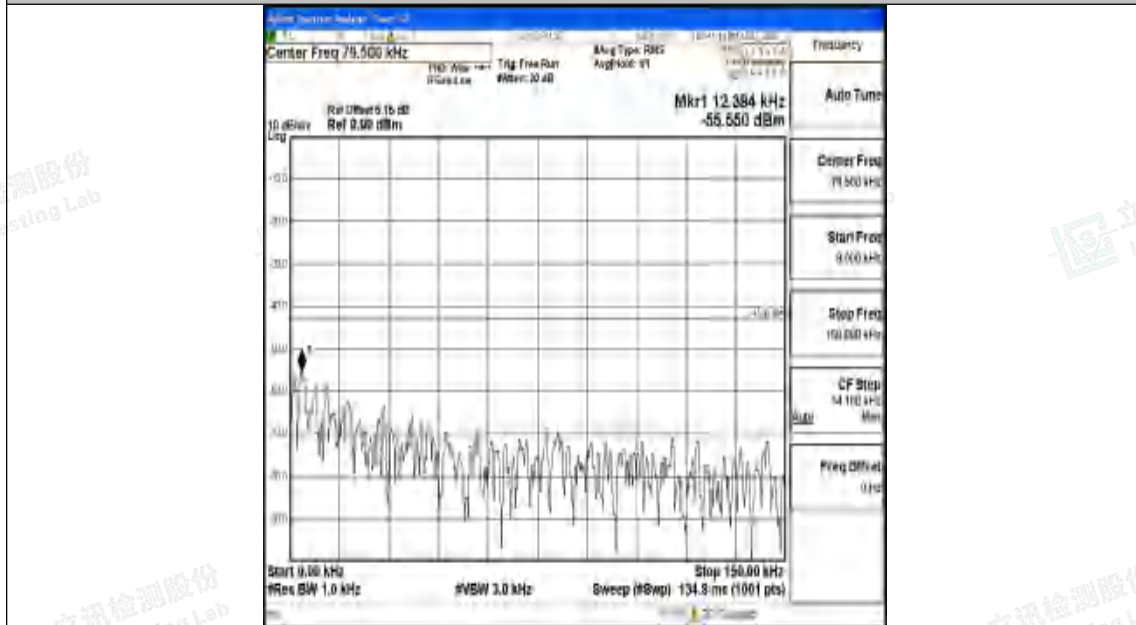


Band4_10MHz_16QAM_20000_1RB#0_1000~3000_1000~3000



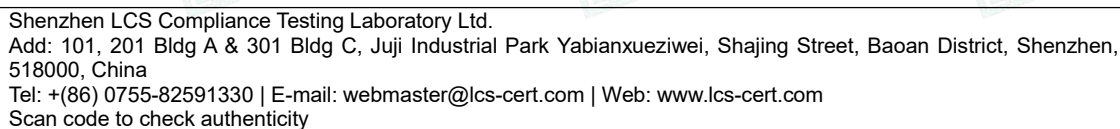
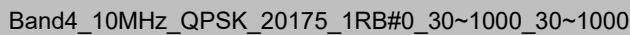
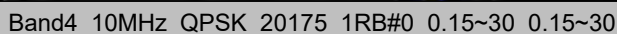
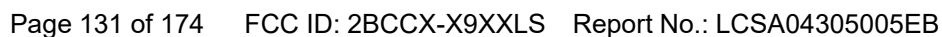


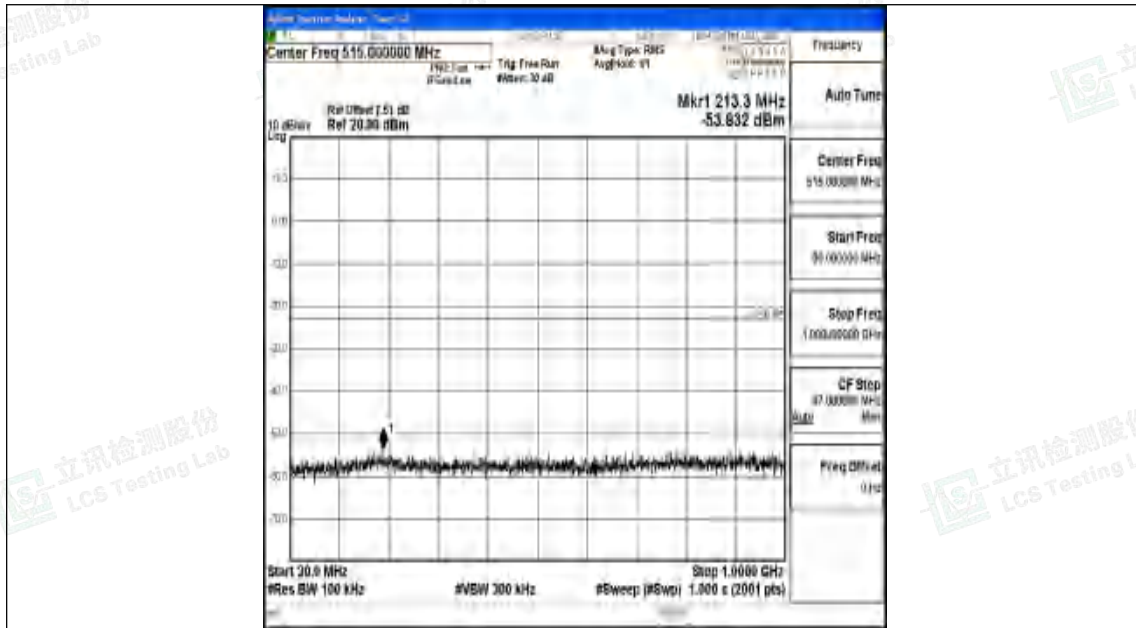
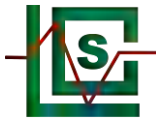
Band4_10MHz_16QAM_20000_1RB#0_3000~20000_3000~20000



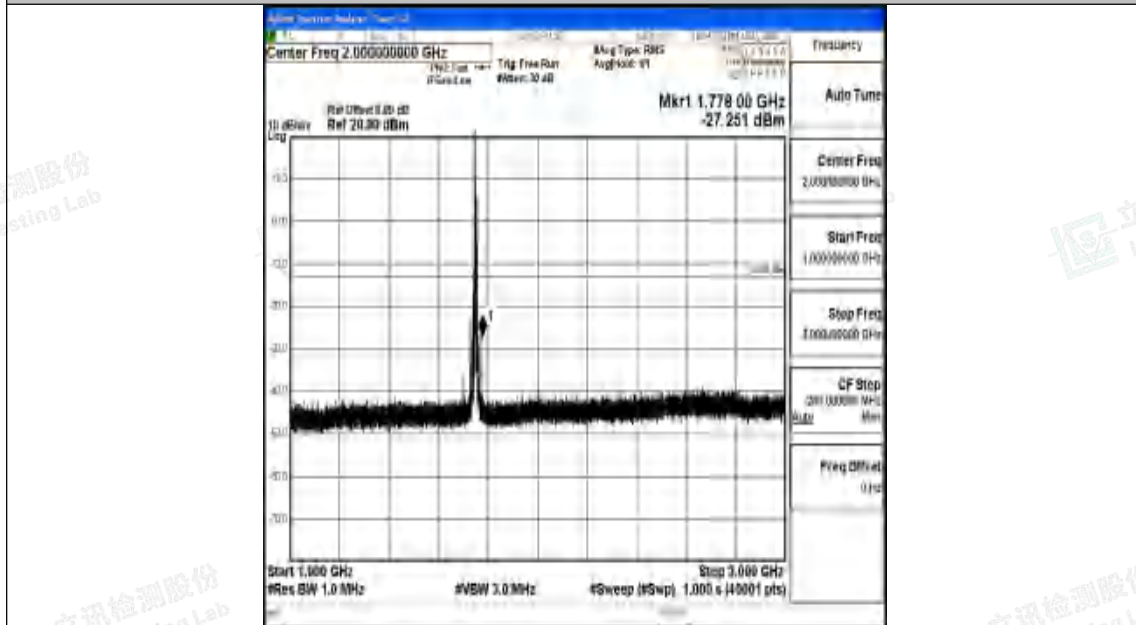
Band4_10MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15





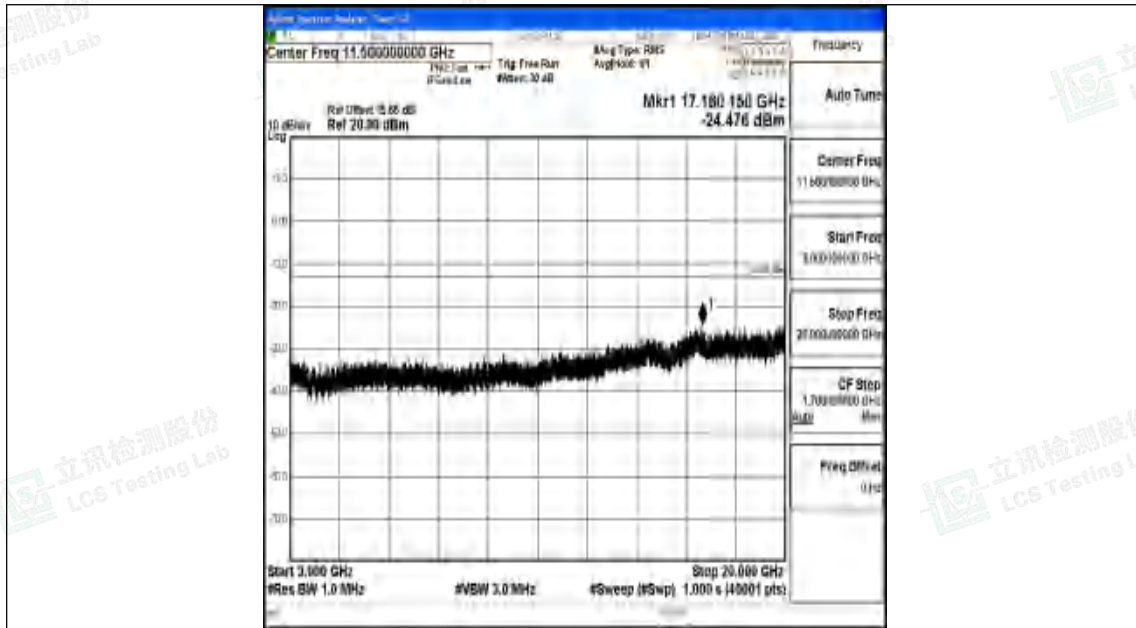
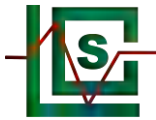


Band4_10MHz_QPSK_20350_1RB#0_30~1000_30~1000

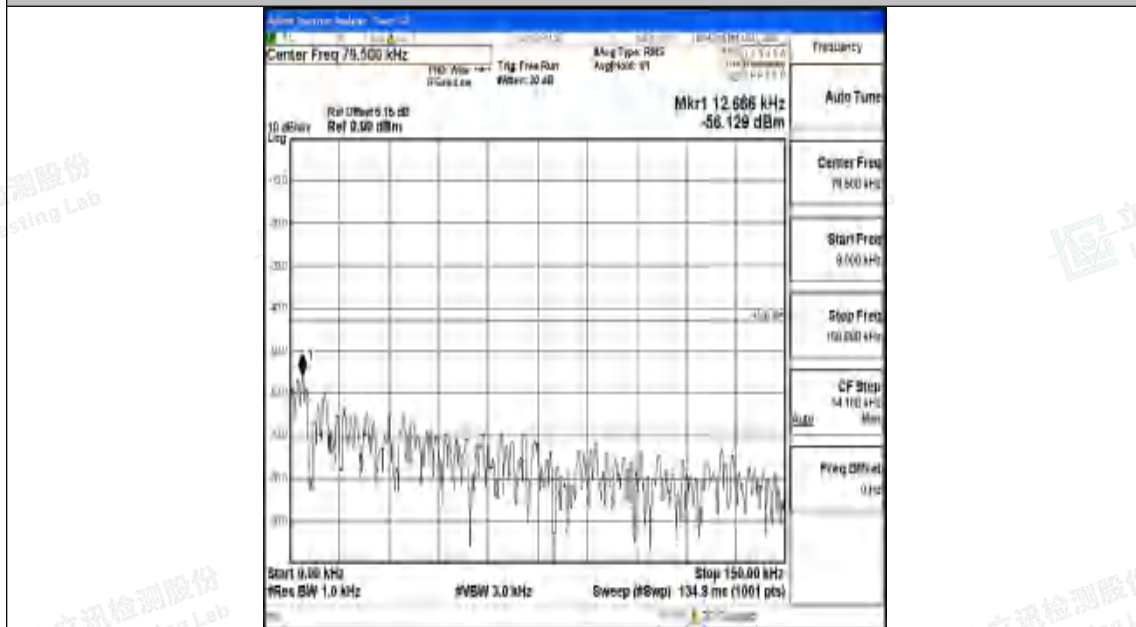


Band4_10MHz_QPSK_20350_1RB#0_1000~3000_1000~3000



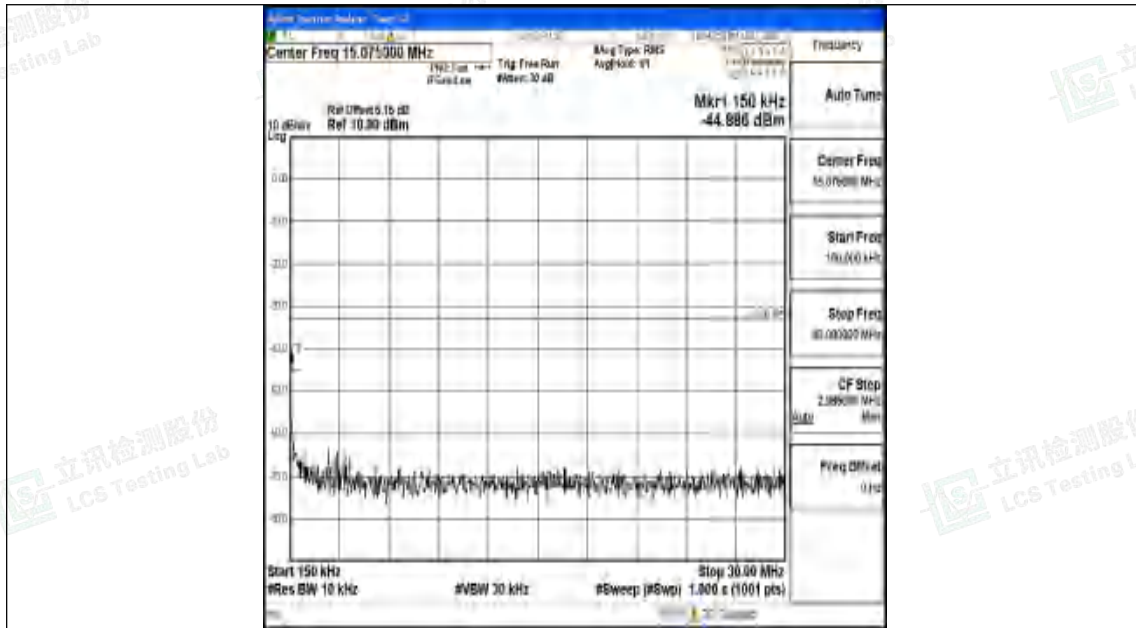
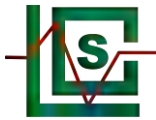


Band4_10MHz_QPSK_20350_1RB#0_3000~20000_3000~20000

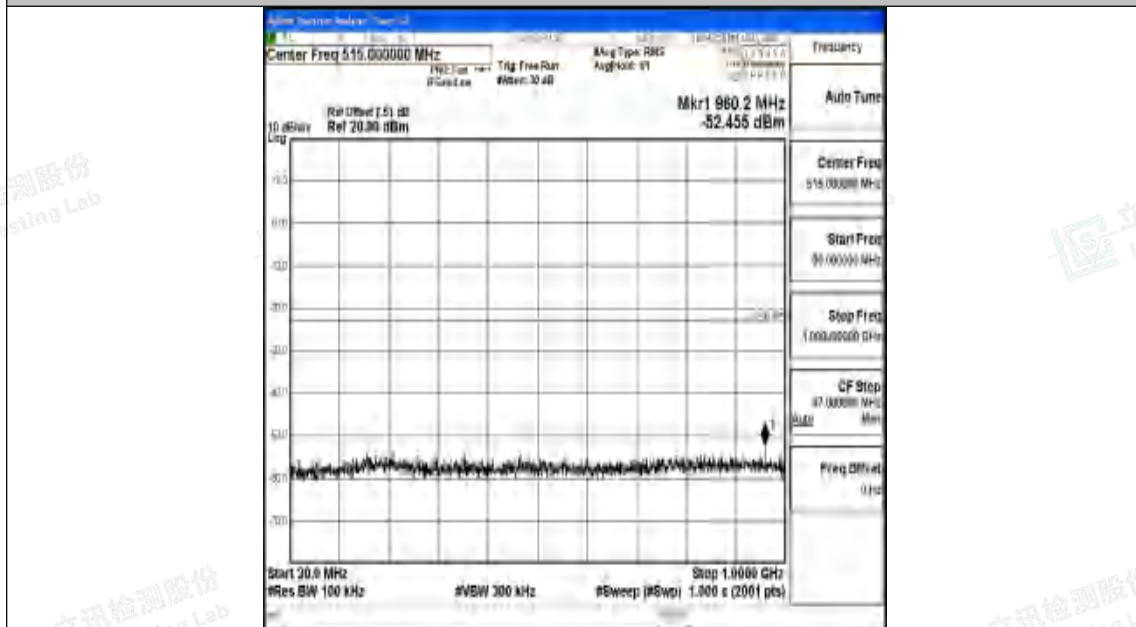


Band4_10MHz_16QAM_20350_1RB#0_0.009~0.15_0.009~0.15



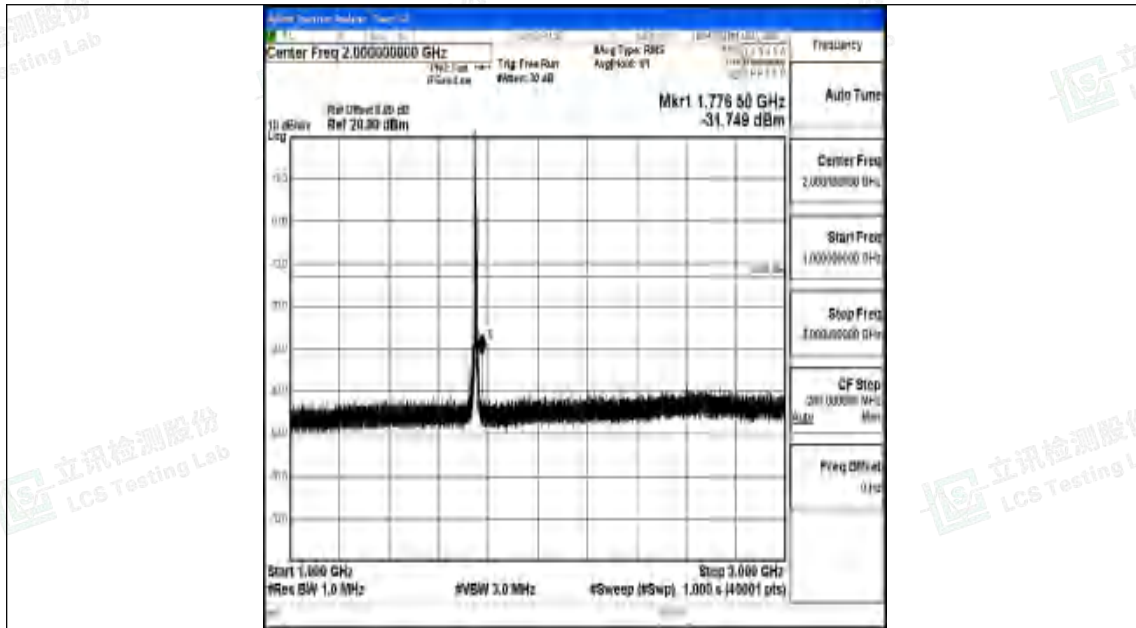
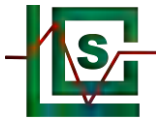


Band4_10MHz_16QAM_20350_1RB#0_0.15~30_0.15~30

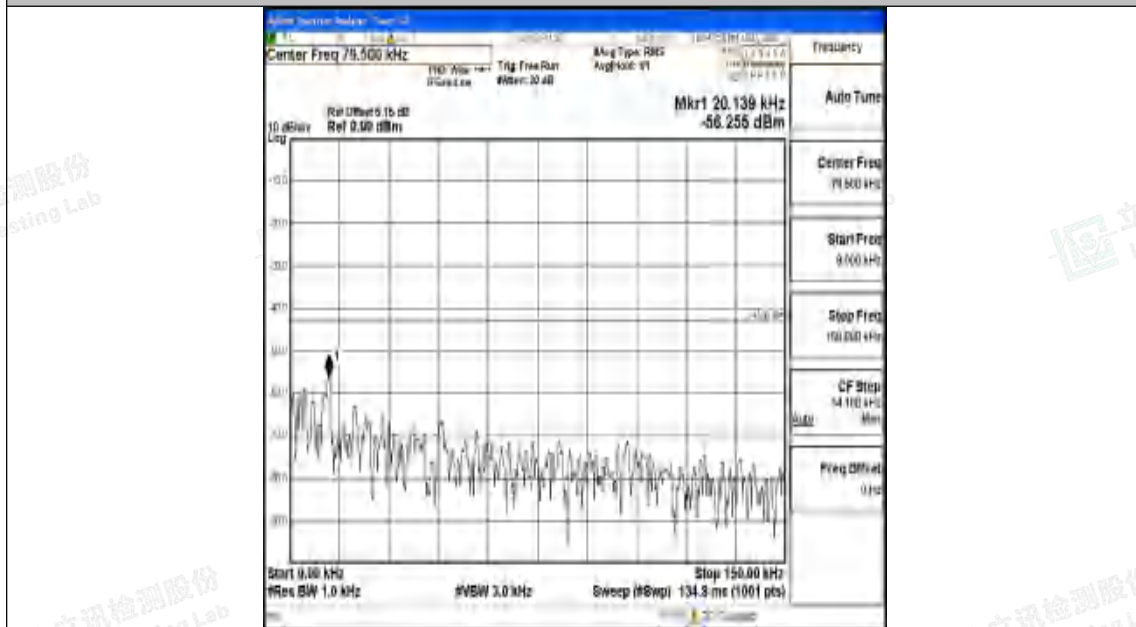


Band4_10MHz_16QAM_20350_1RB#0_30~1000_30~1000



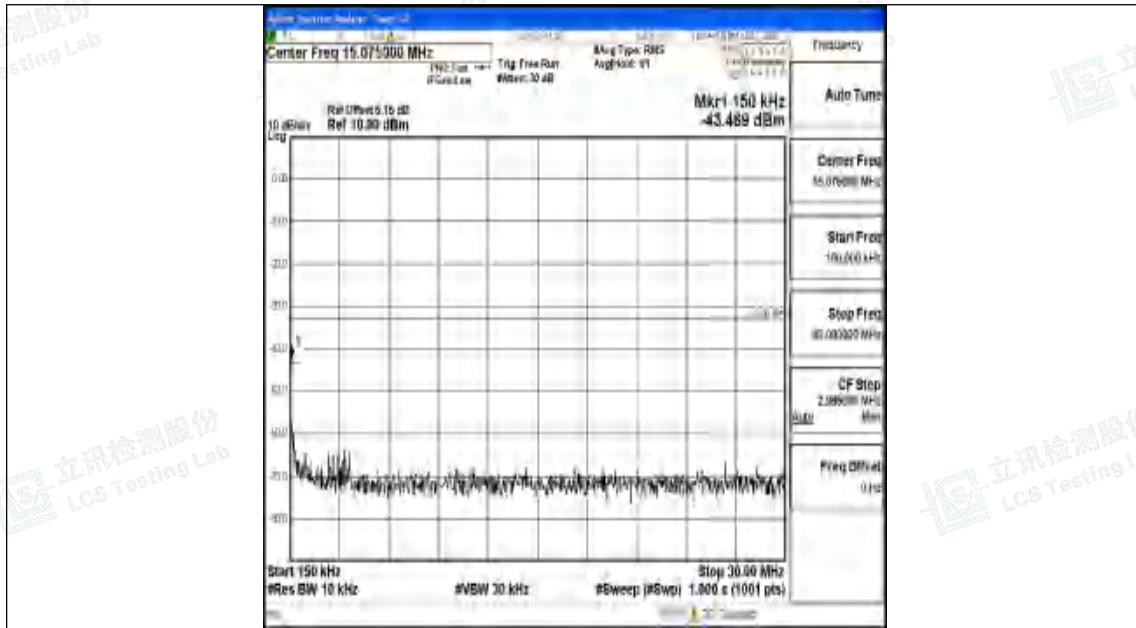
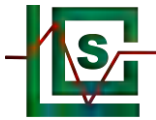


Band4_10MHz_16QAM_20350_1RB#0_1000~3000_1000~3000

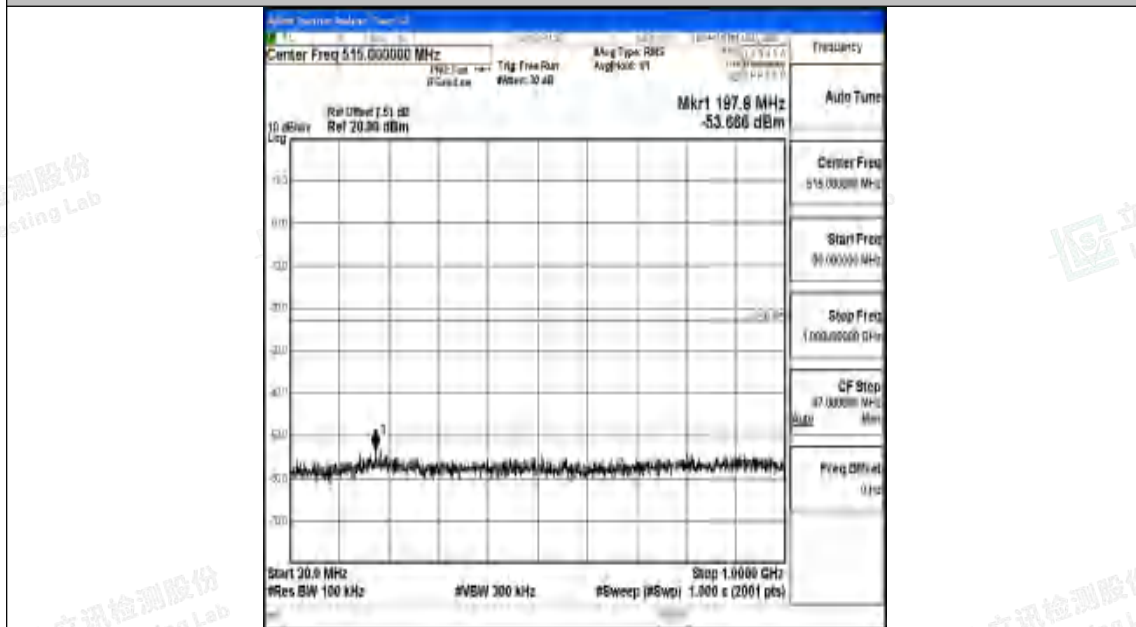


Band4_15MHz_16QAM_20025_1RB#0_0.009~0.15_0.009~0.15



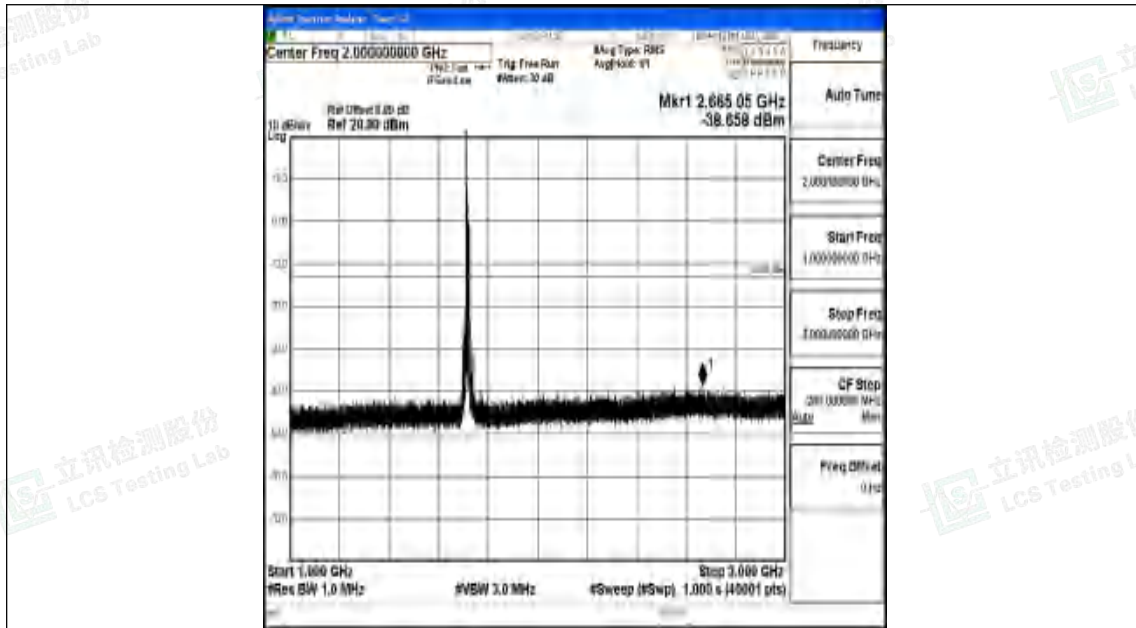
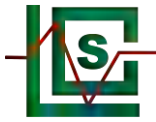


Band4_15MHz_16QAM_20025_1RB#0_0.15~30_0.15~30

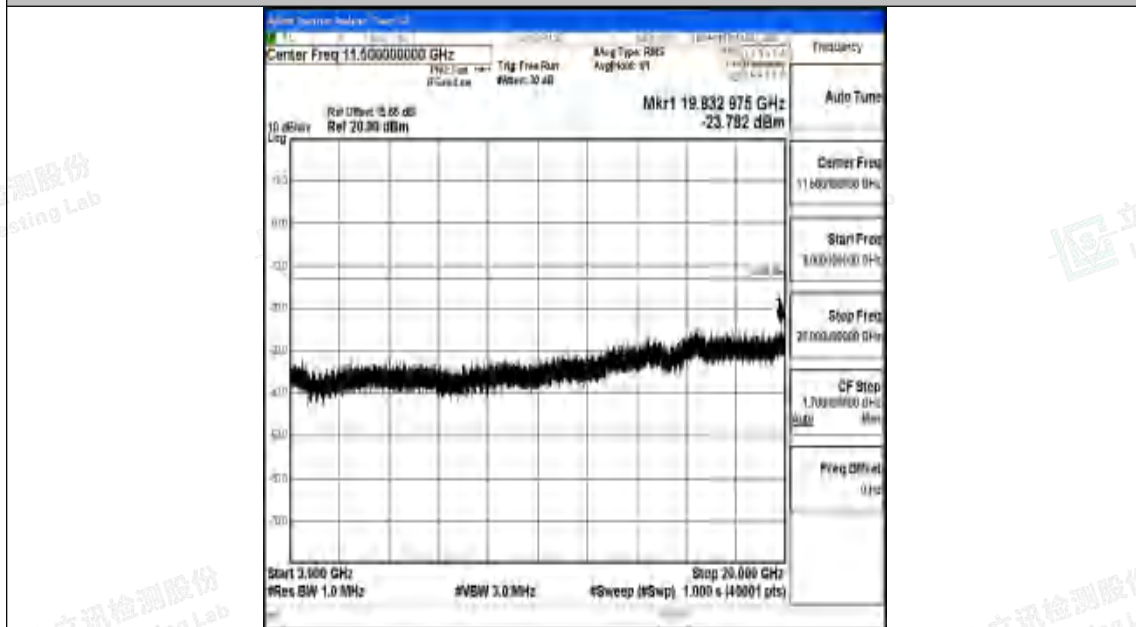


Band4_15MHz_16QAM_20025_1RB#0_30~1000_30~1000



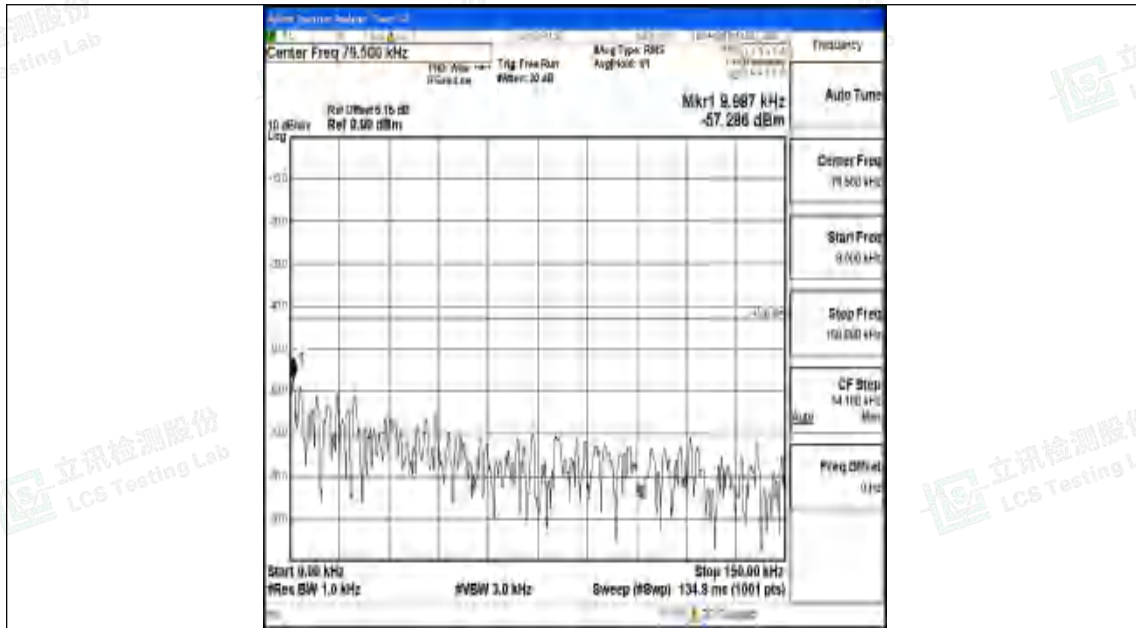
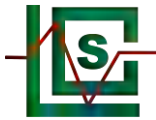


Band4_15MHz_16QAM_20025_1RB#0_1000~3000_1000~3000

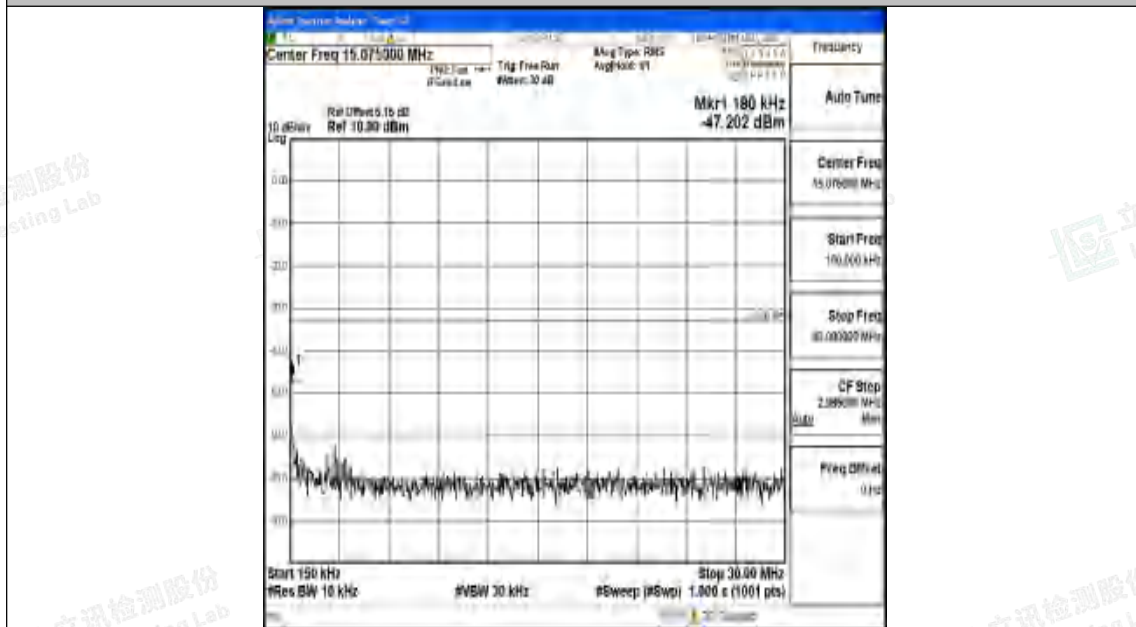


Band4_15MHz_16QAM_20025_1RB#0_3000~20000_3000~20000



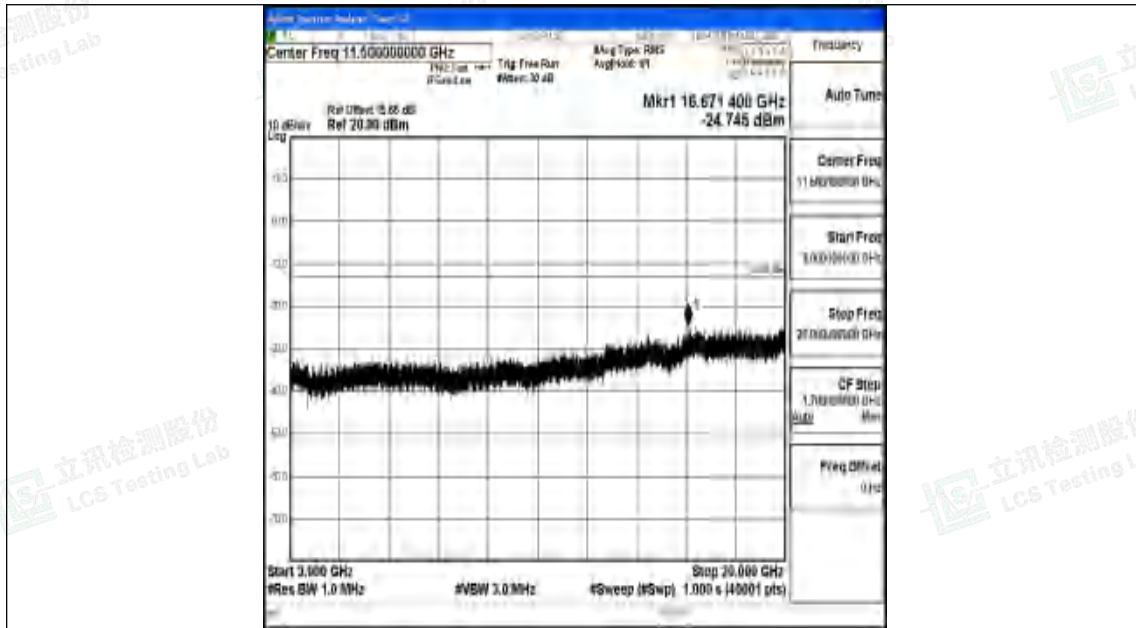
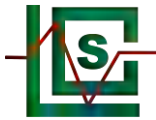


Band4_15MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15

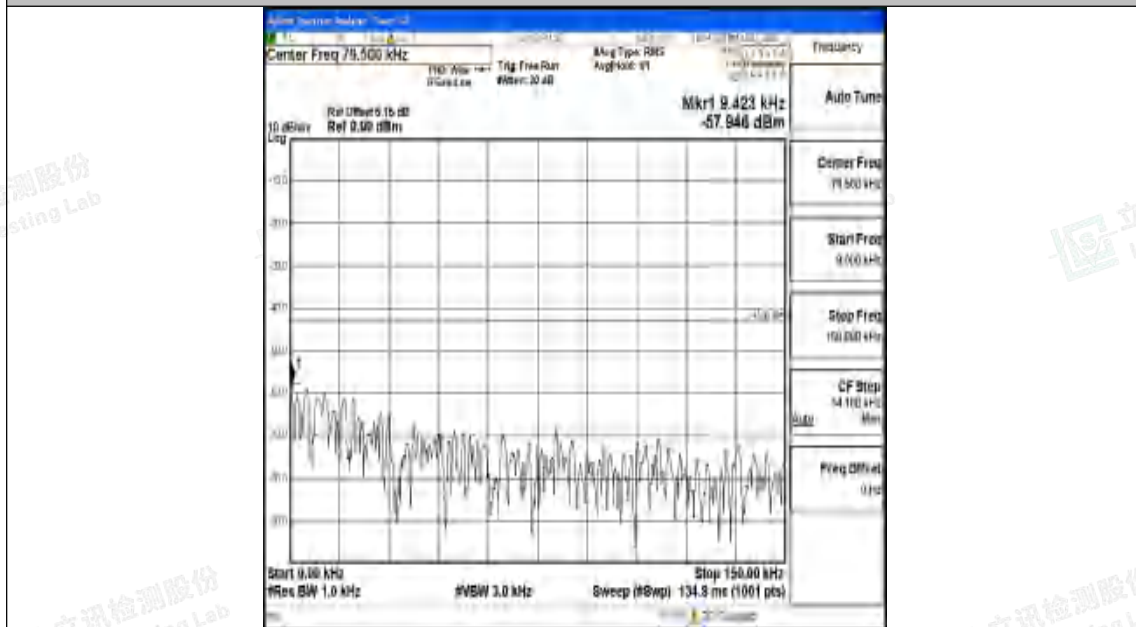


Band4_15MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



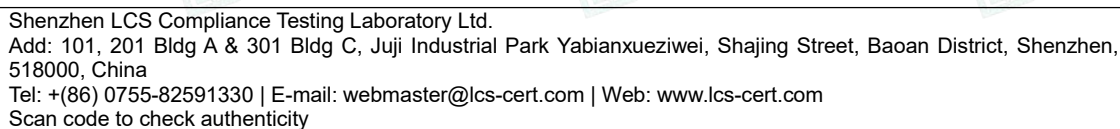
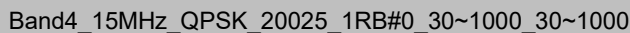
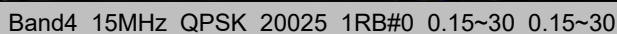
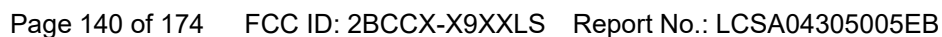


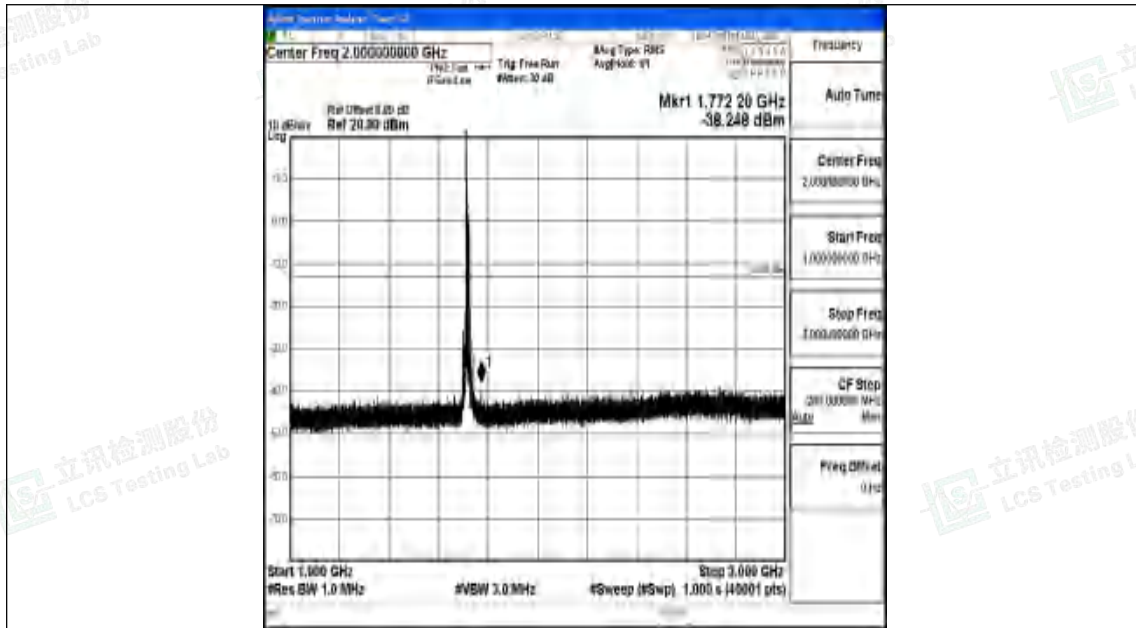
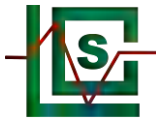
Band4_10MHz_16QAM_20350_1RB#0_3000~20000_3000~20000



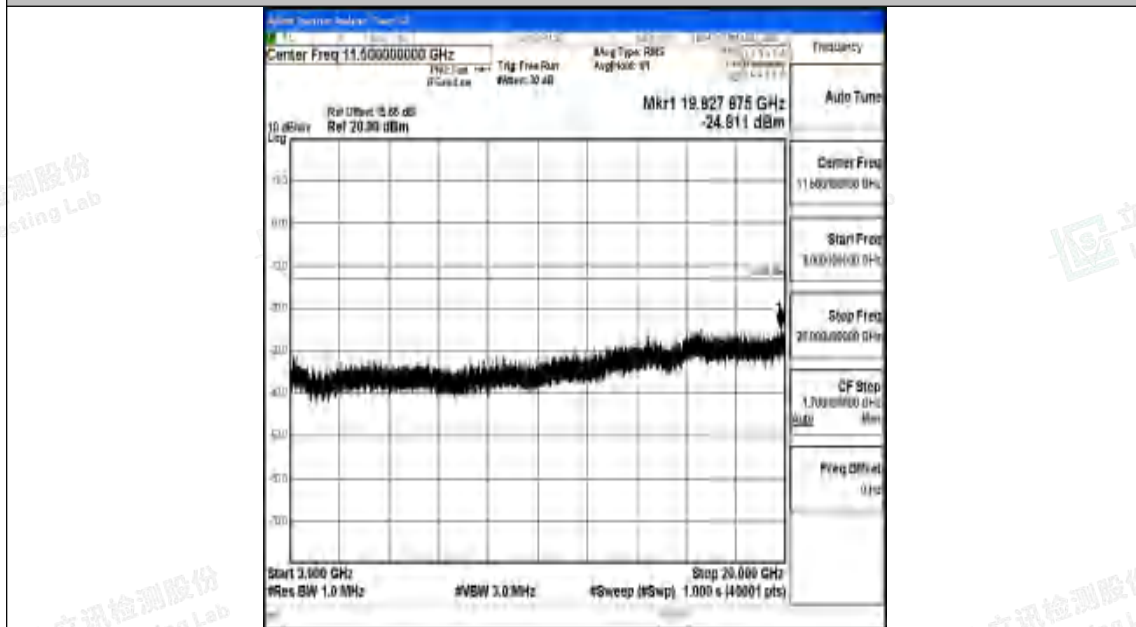
Band4_15MHz_QPSK_20025_1RB#0_0.009~0.15_0.009~0.15





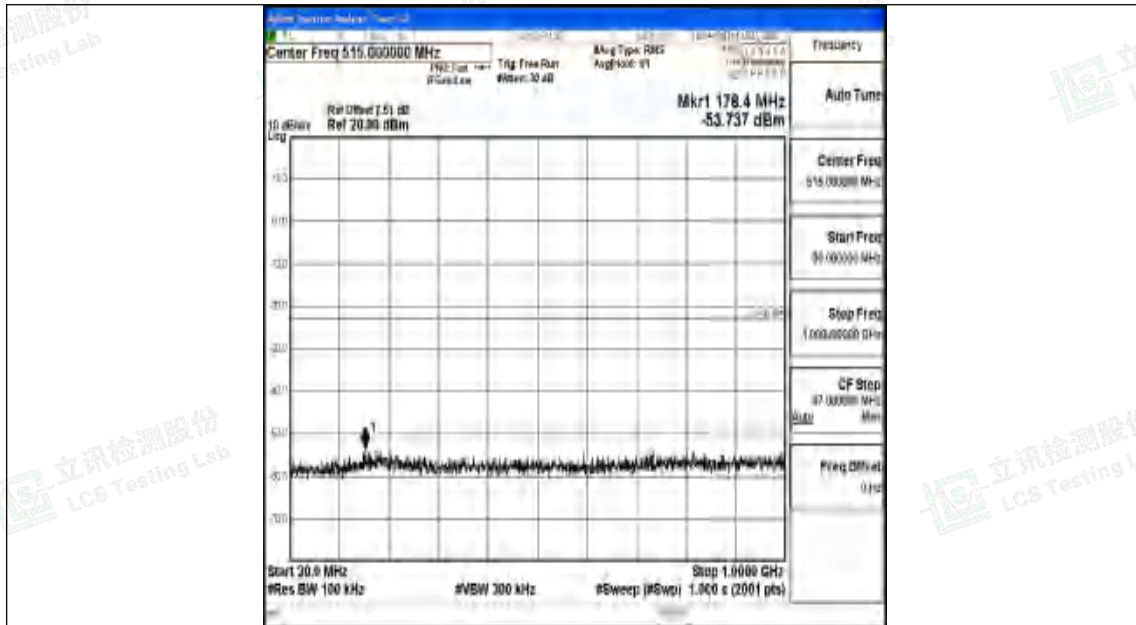
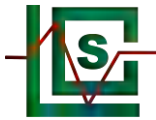


Band4_15MHz_QPSK_20025_1RB#0_1000~3000_1000~3000

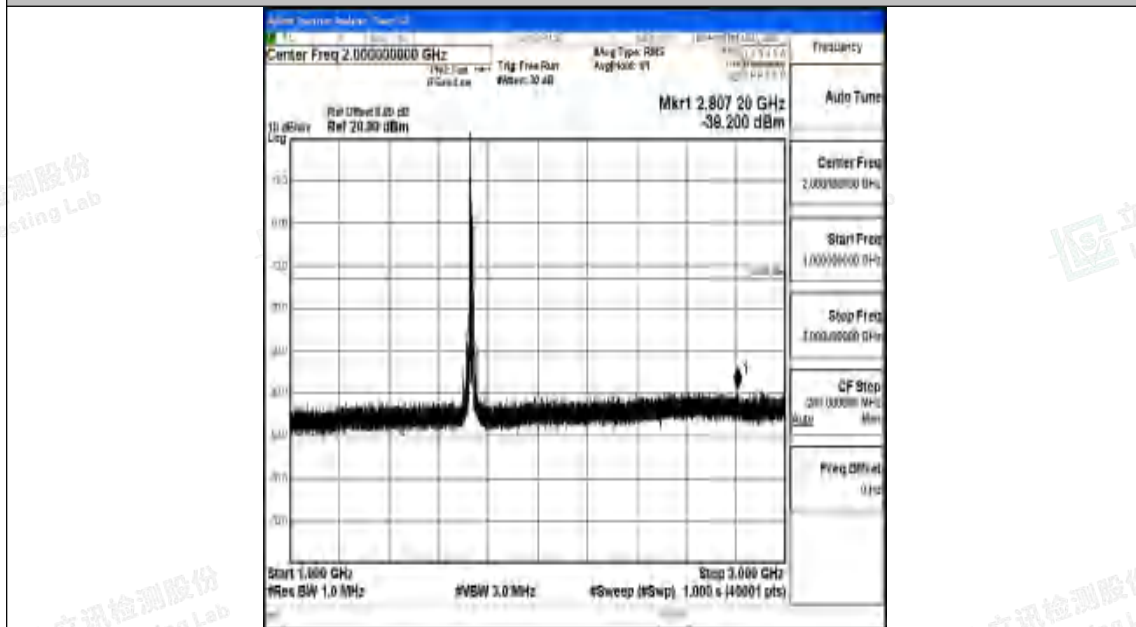


Band4_15MHz_QPSK_20025_1RB#0_3000~20000_3000~20000



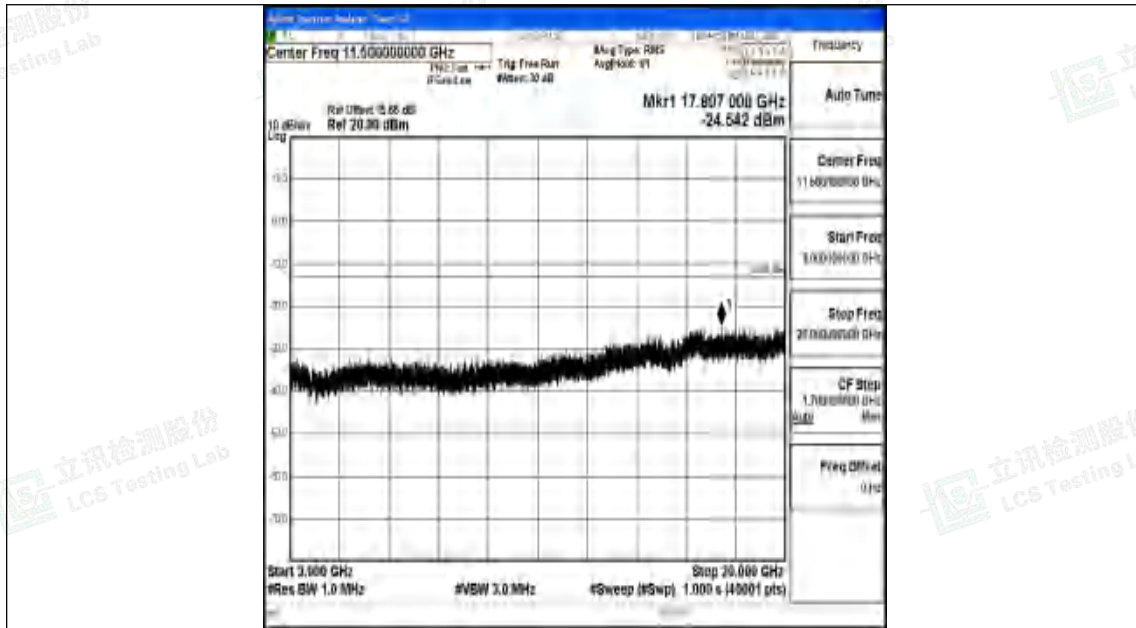
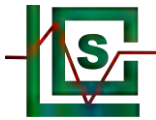


Band4_15MHz_QPSK_20175_1RB#0_30~1000_30~1000

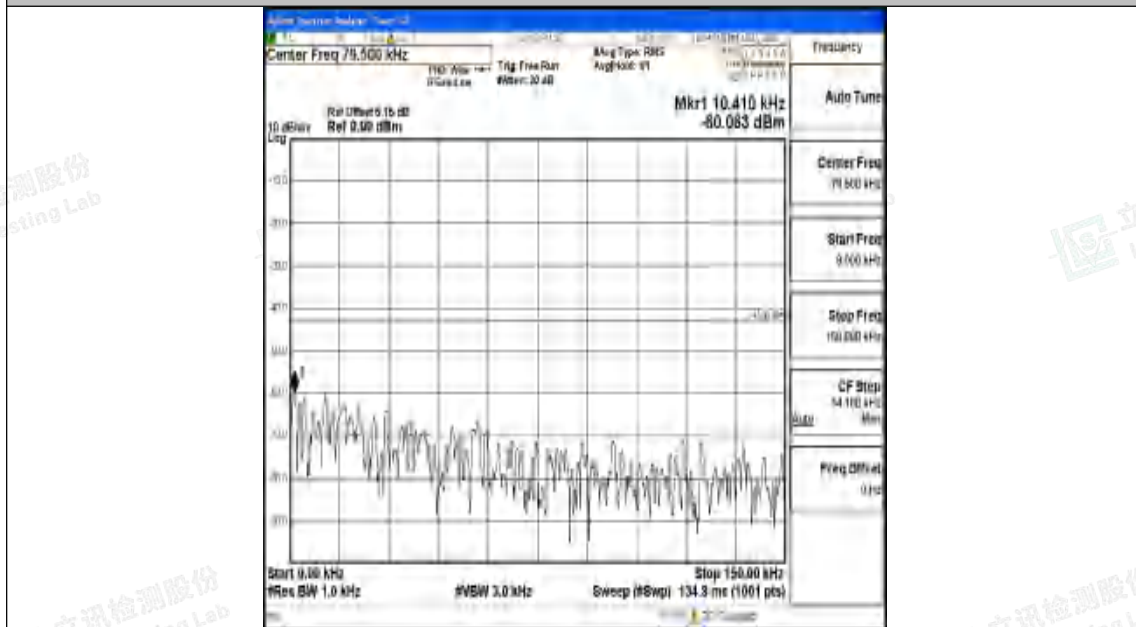


Band4_15MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



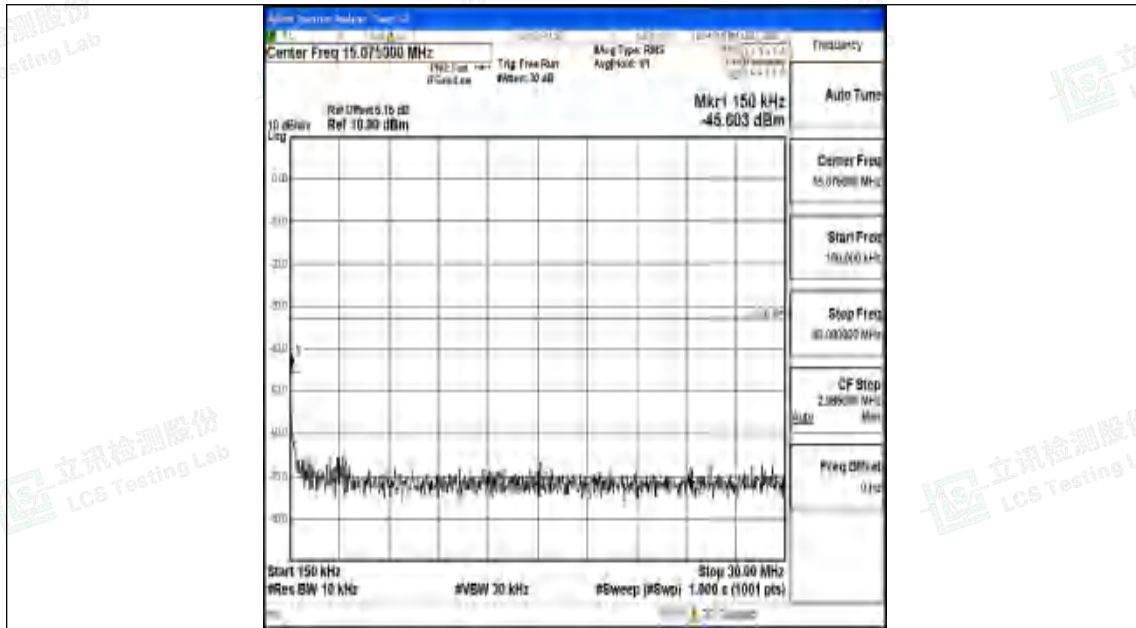
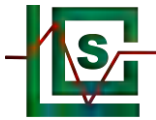


Band4_15MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

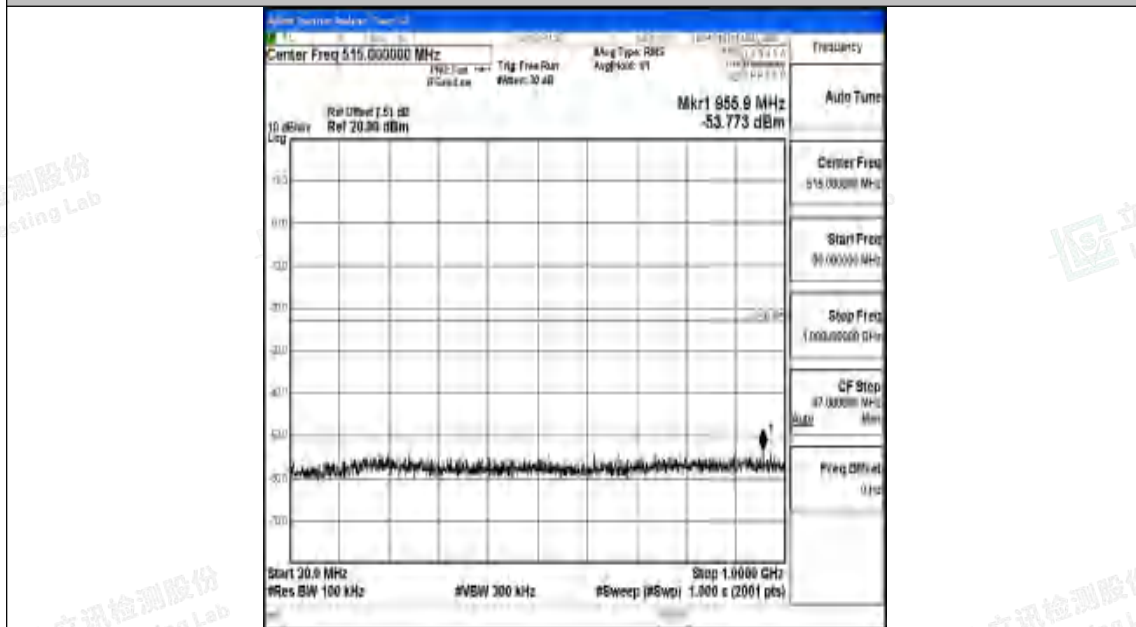


Band4_15MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



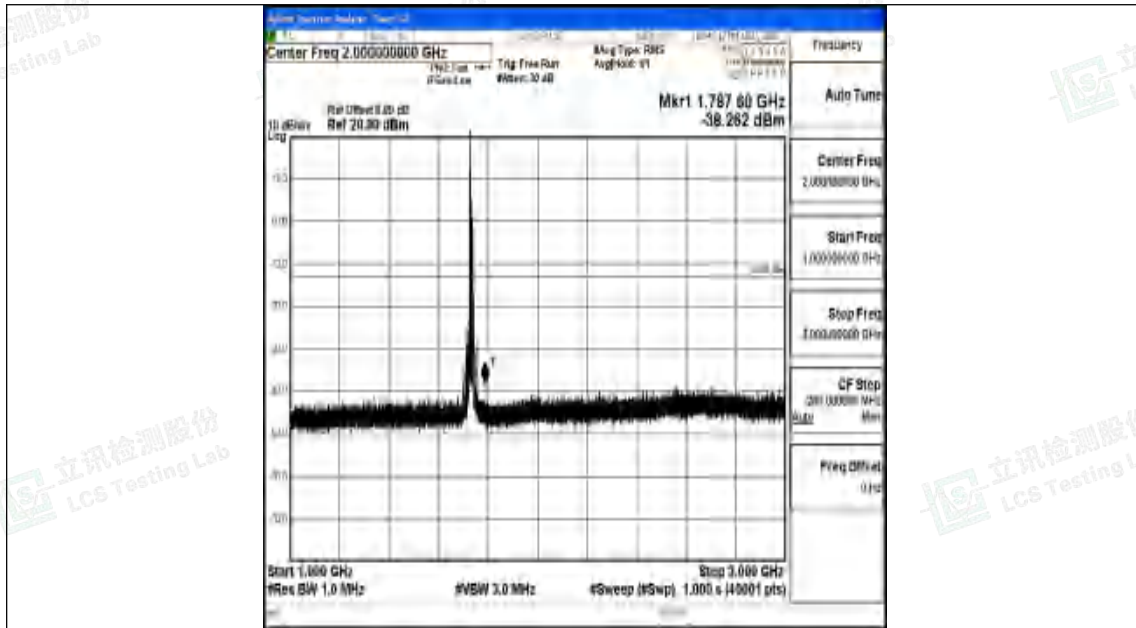
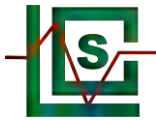


Band4_15MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

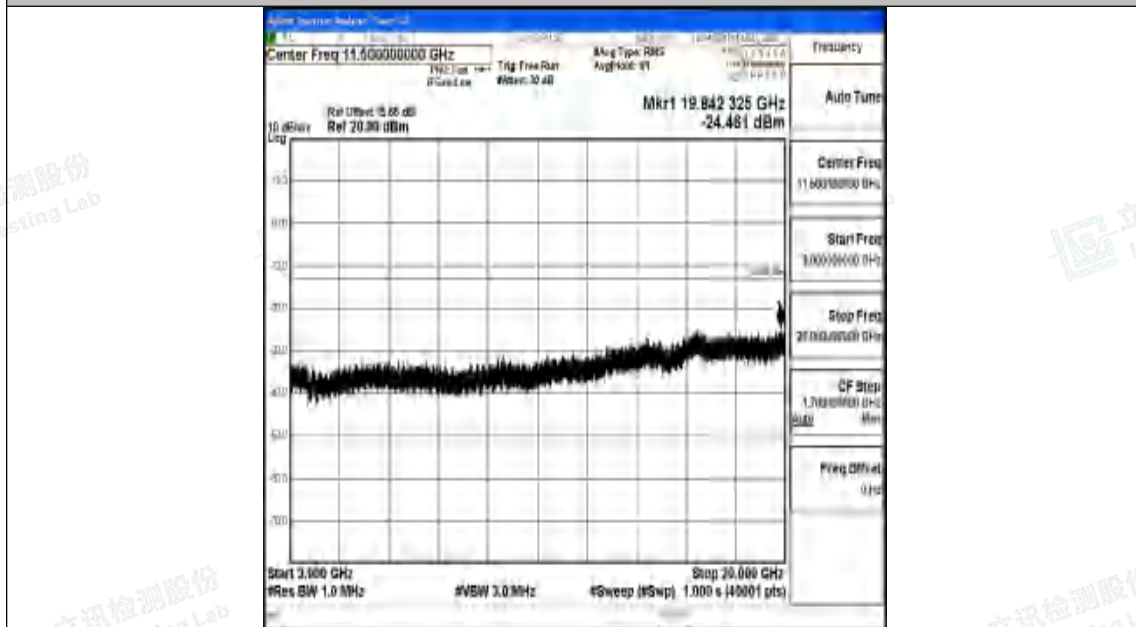


Band4_15MHz_16QAM_20175_1RB#0_30~1000_30~1000



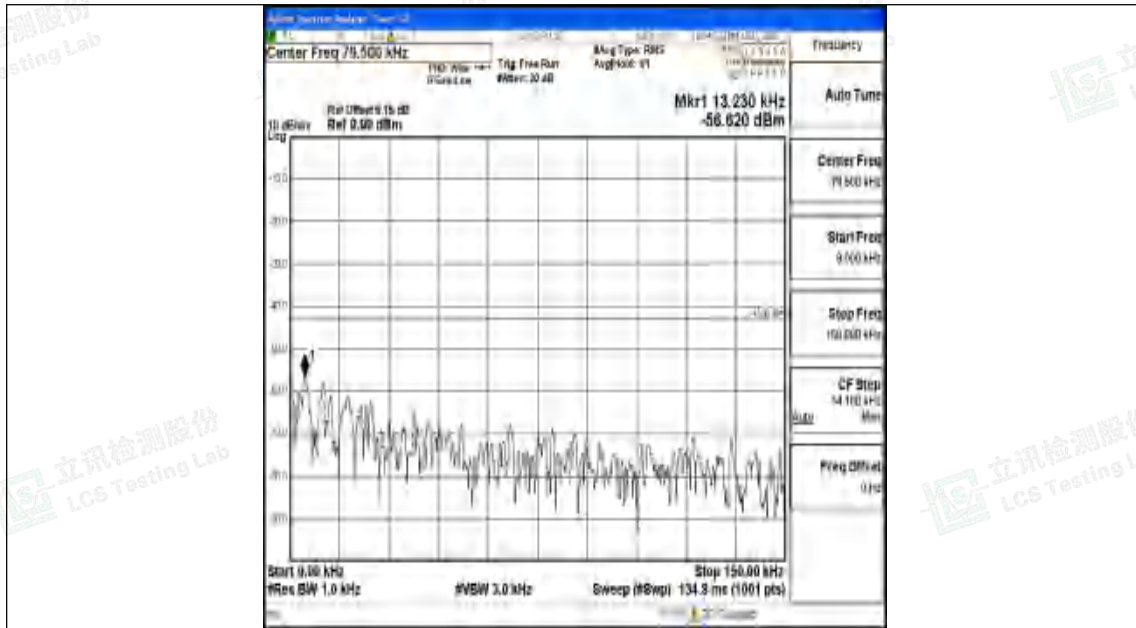
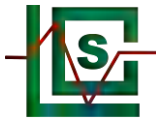


Band4_15MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

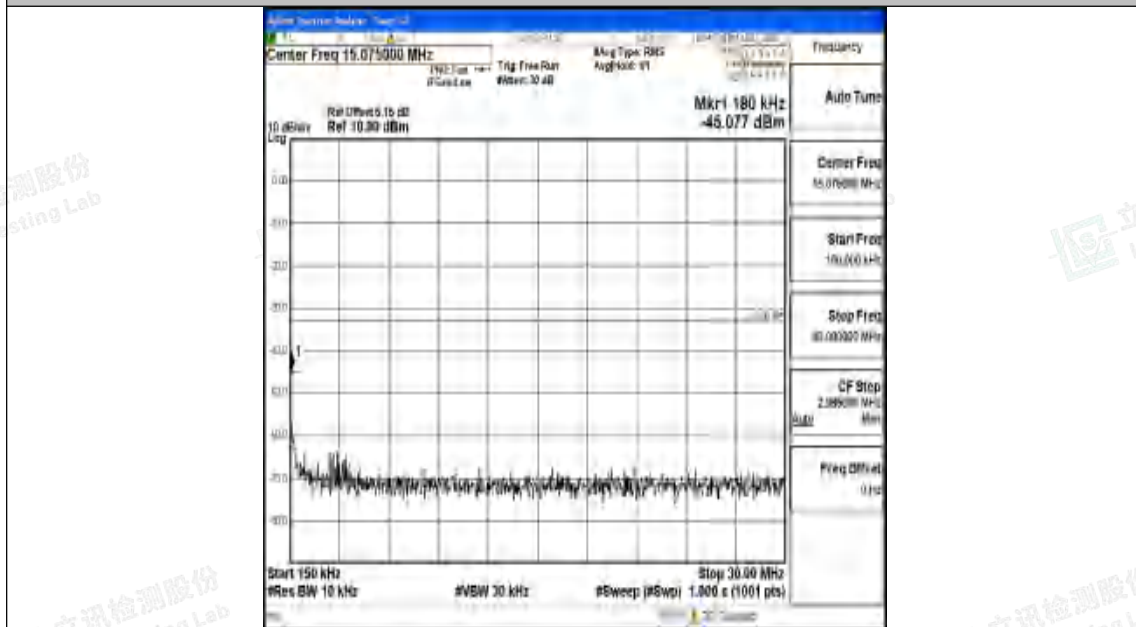


Band4_15MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



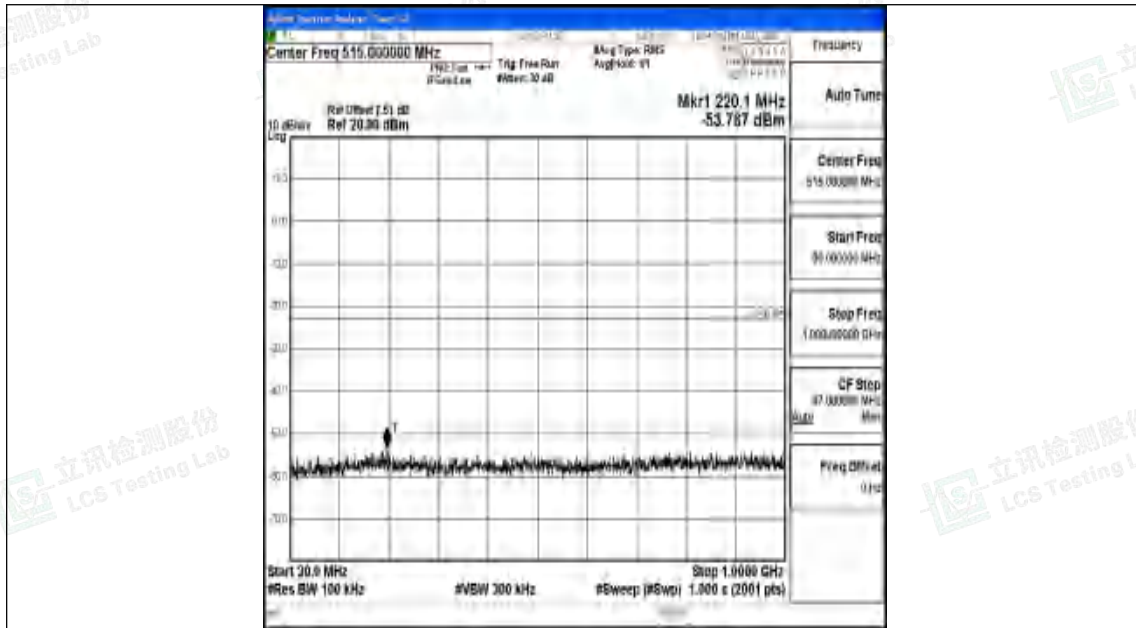
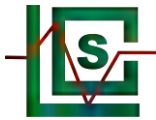


Band4_15MHz_QPSK_20325_1RB#0_0.009~0.15_0.009~0.15

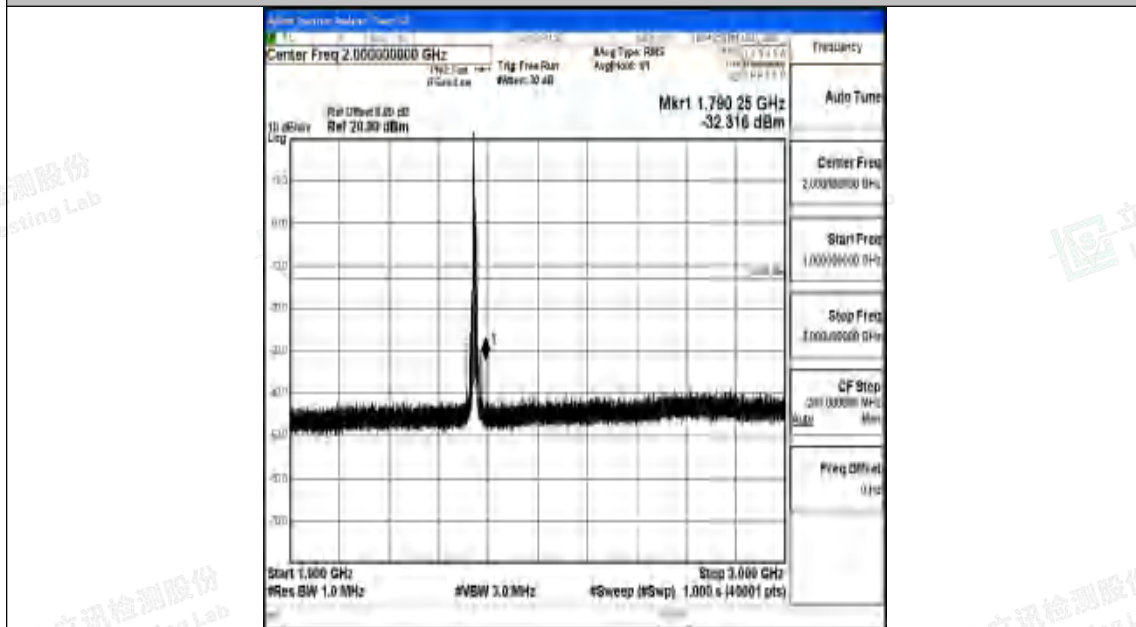


Band4_15MHz_QPSK_20325_1RB#0_0.15~30_0.15~30



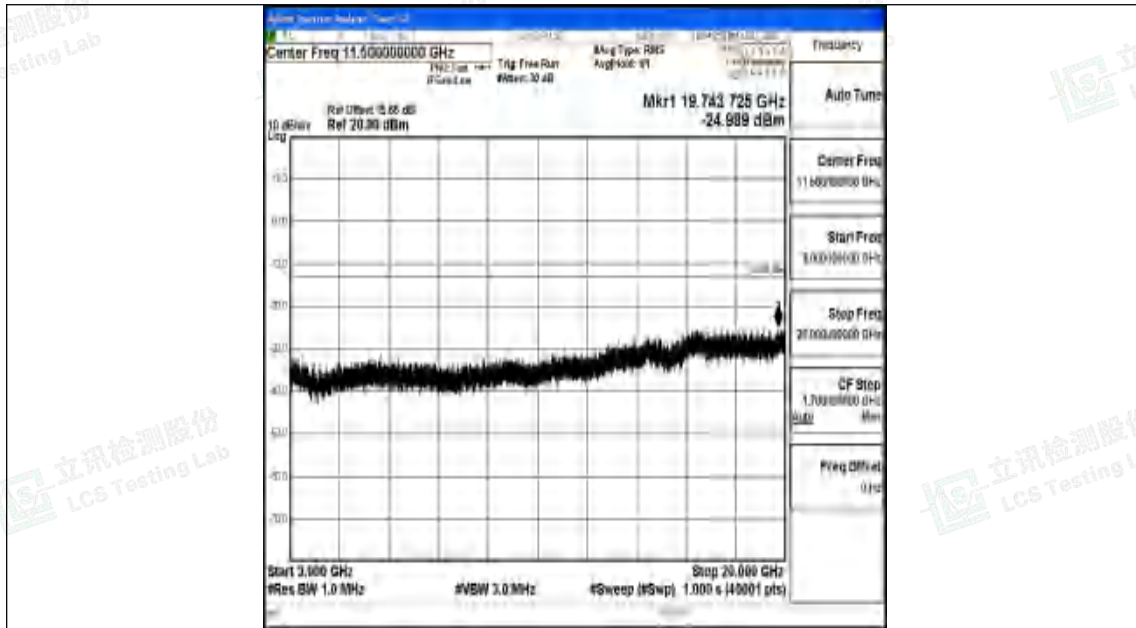
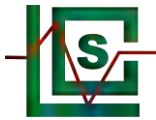


Band4_15MHz_QPSK_20325_1RB#0_30~1000_30~1000

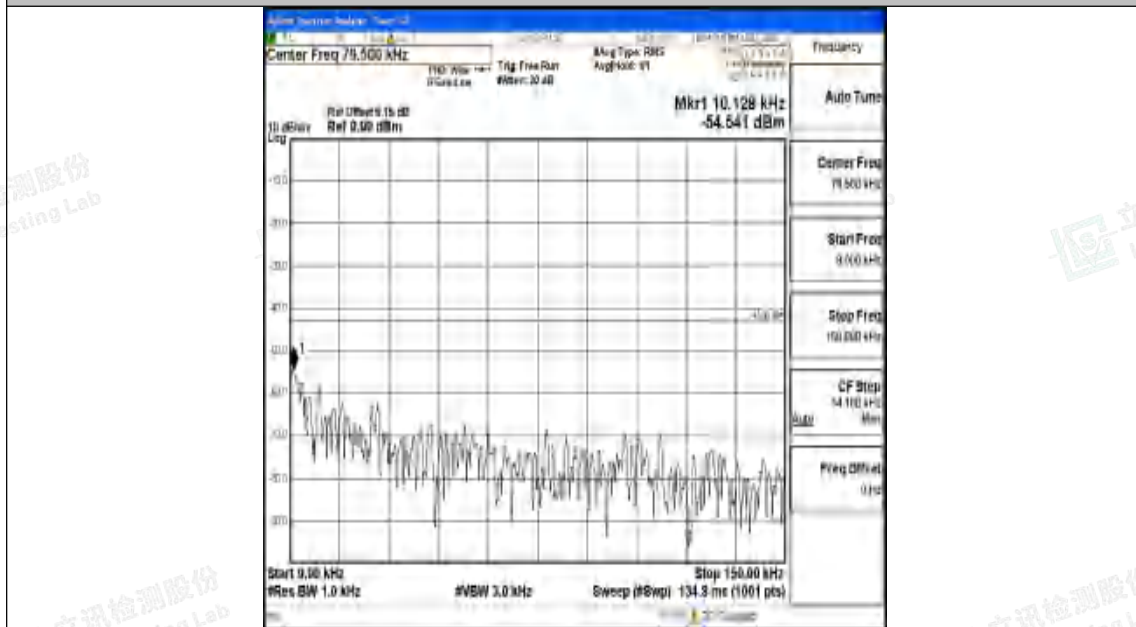


Band4_15MHz_QPSK_20325_1RB#0_1000~3000_1000~3000



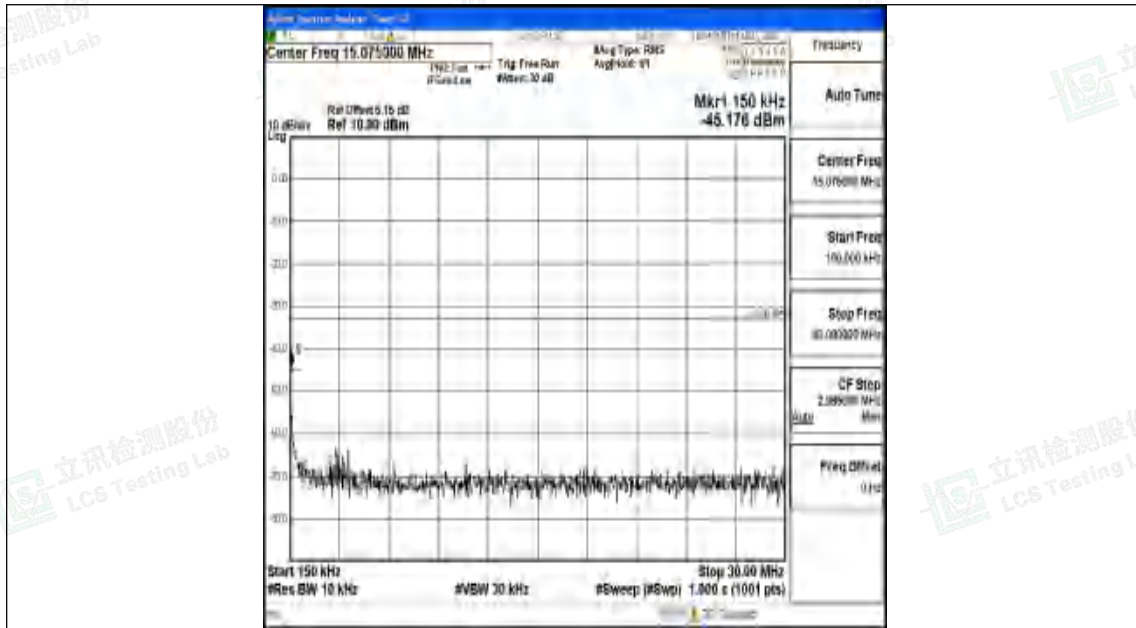
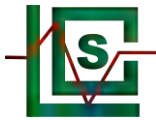


Band4_15MHz_QPSK_20325_1RB#0_3000~20000_3000~20000

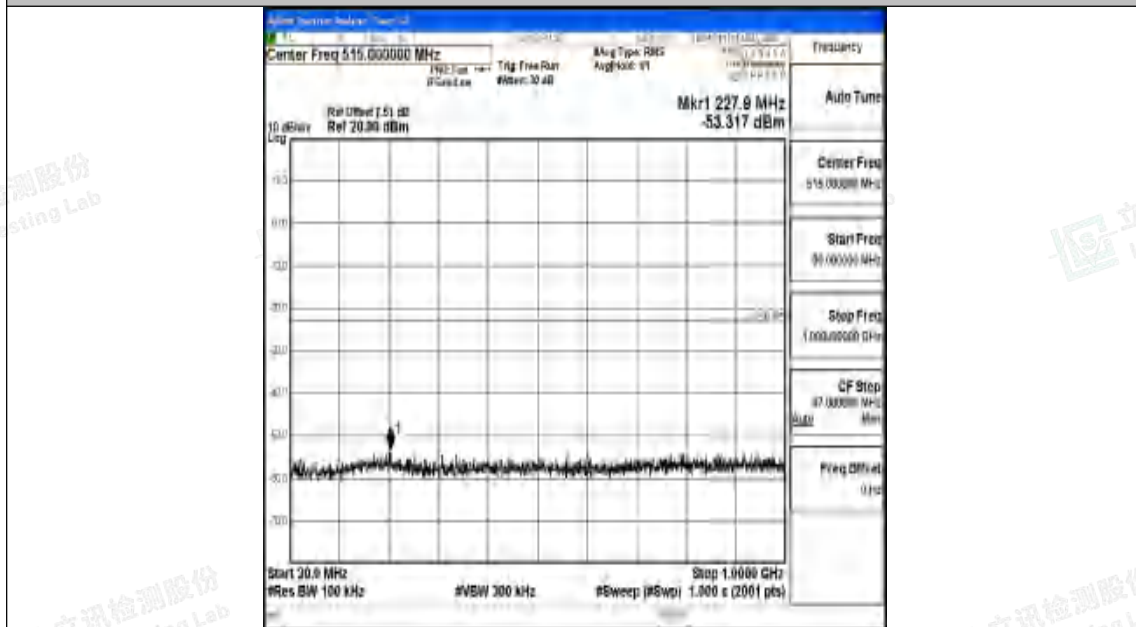


Band4_15MHz_16QAM_20325_1RB#0_0.009~0.15_0.009~0.15



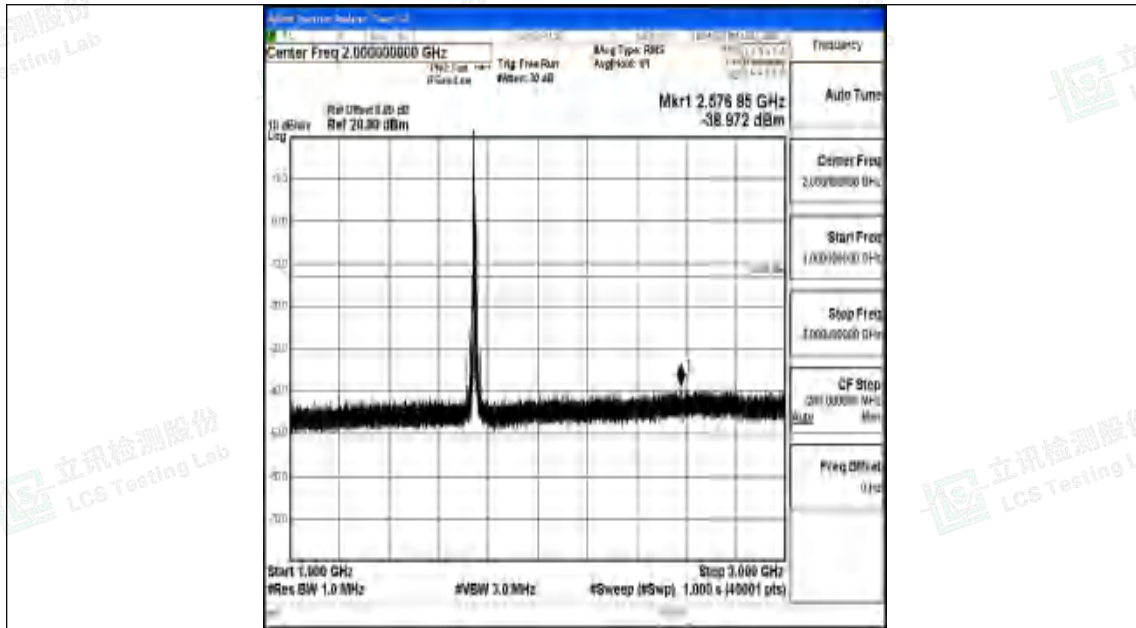
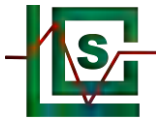


Band4_15MHz_16QAM_20325_1RB#0_0.15~30_0.15~30

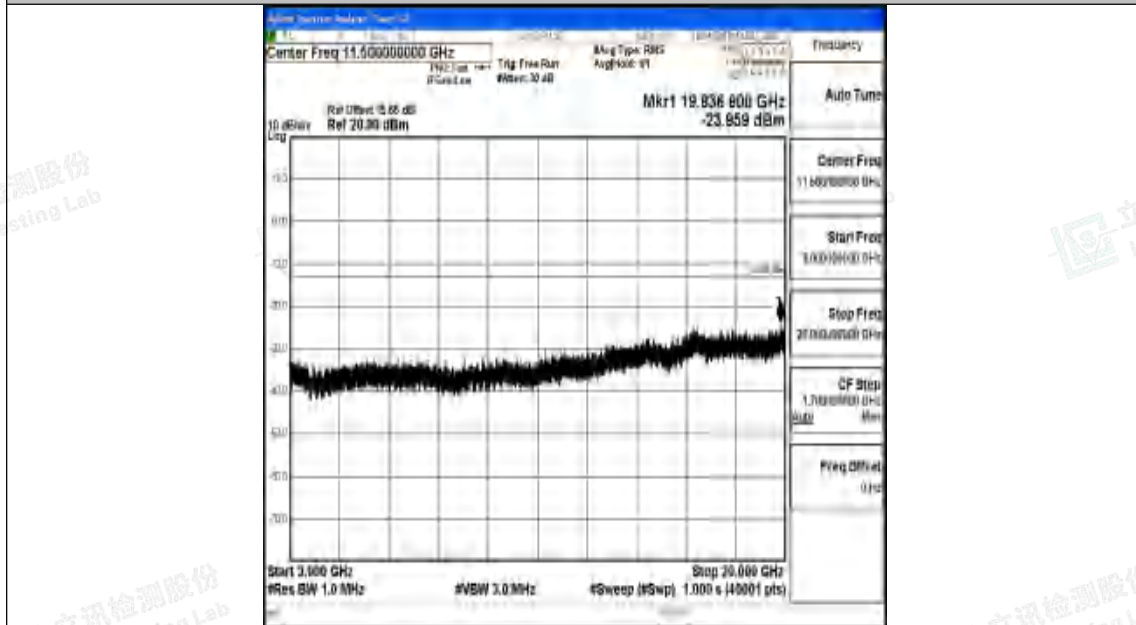


Band4_15MHz_16QAM_20325_1RB#0_30~1000_30~1000



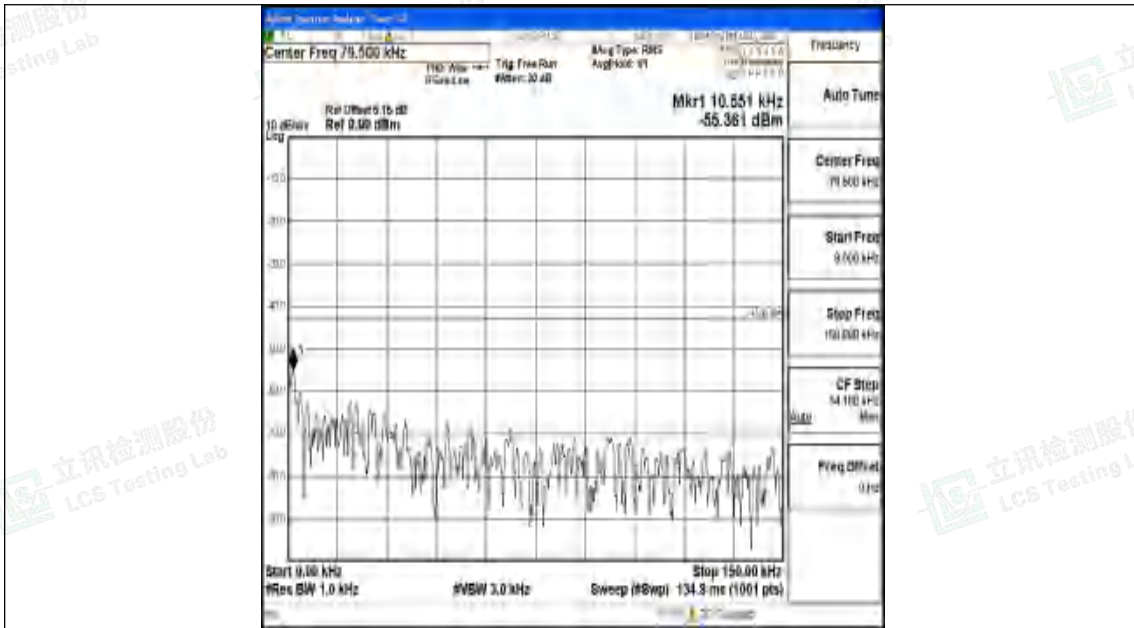
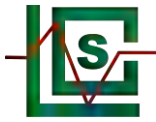


Band4_15MHz_16QAM_20325_1RB#0_1000~3000_1000~3000

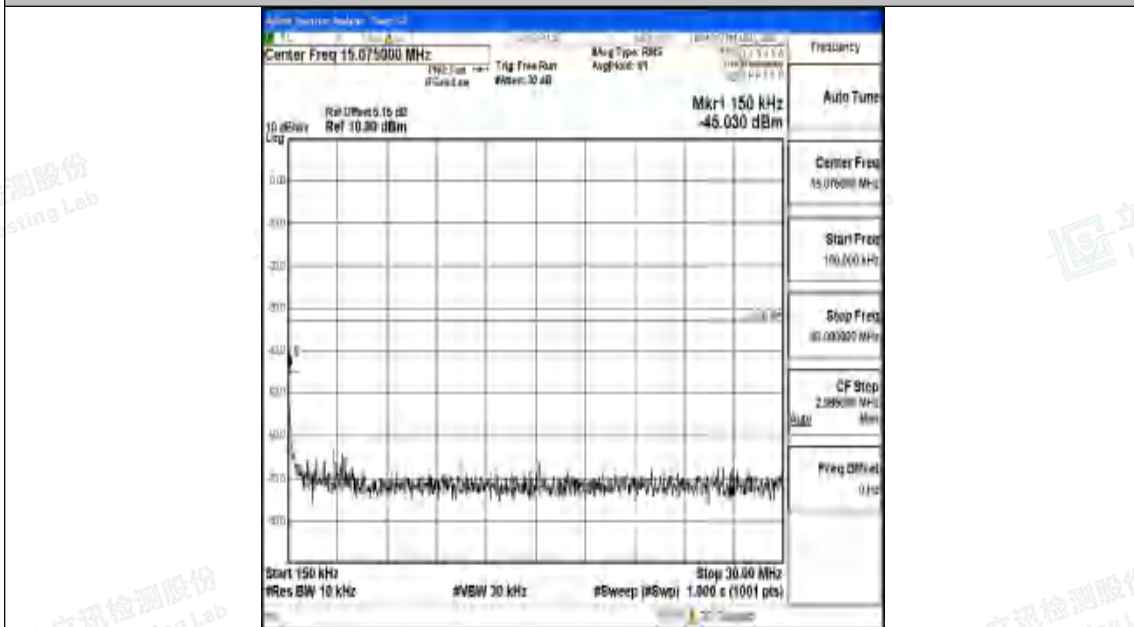


Band4_15MHz_16QAM_20325_1RB#0_3000~20000_3000~20000



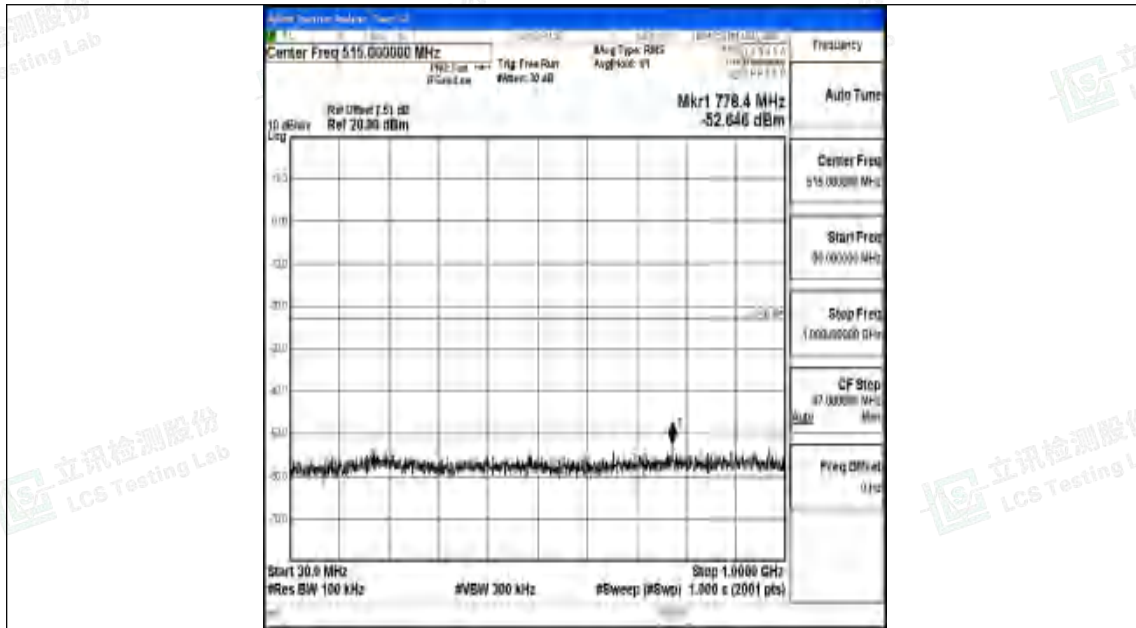
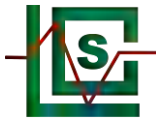


Band4_20MHz_QPSK_20050_1RB#0_0.009~0.15_0.009~0.15

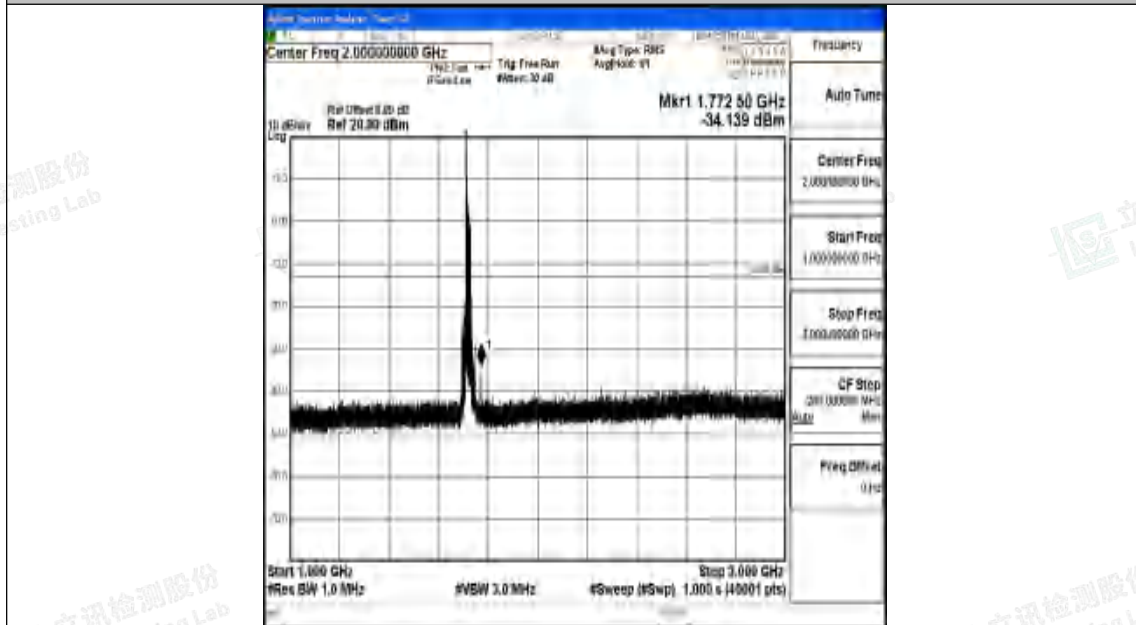


Band4_20MHz_QPSK_20050_1RB#0_0.15~30_0.15~30



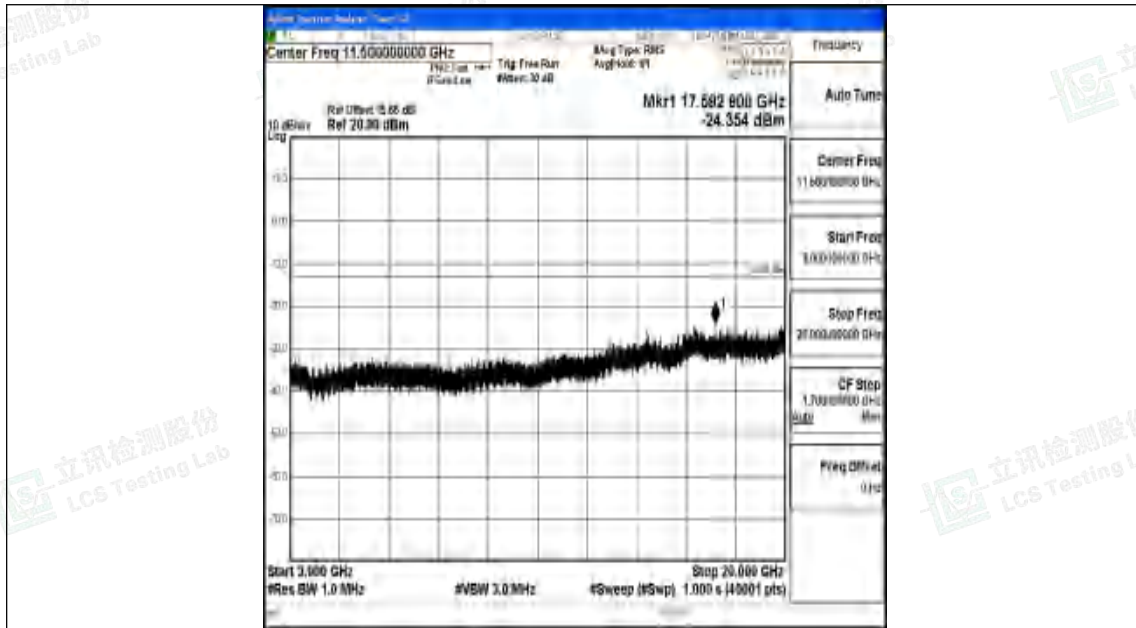
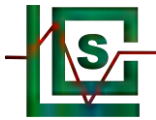


Band4_20MHz_QPSK_20050_1RB#0_30~1000_30~1000

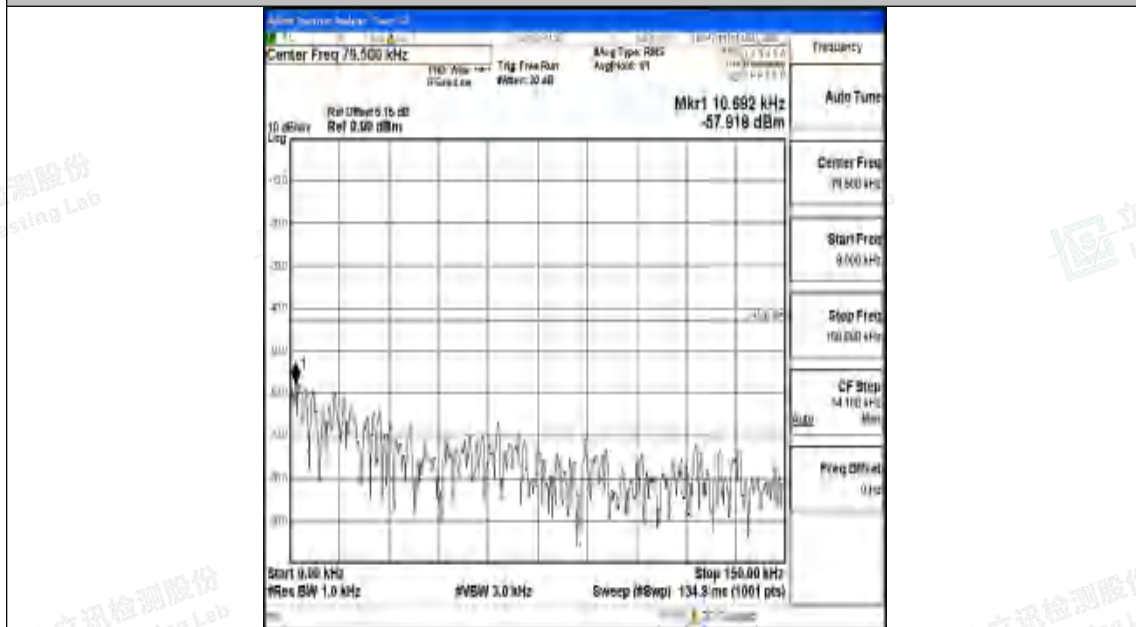


Band4_20MHz_QPSK_20050_1RB#0_1000~3000_1000~3000



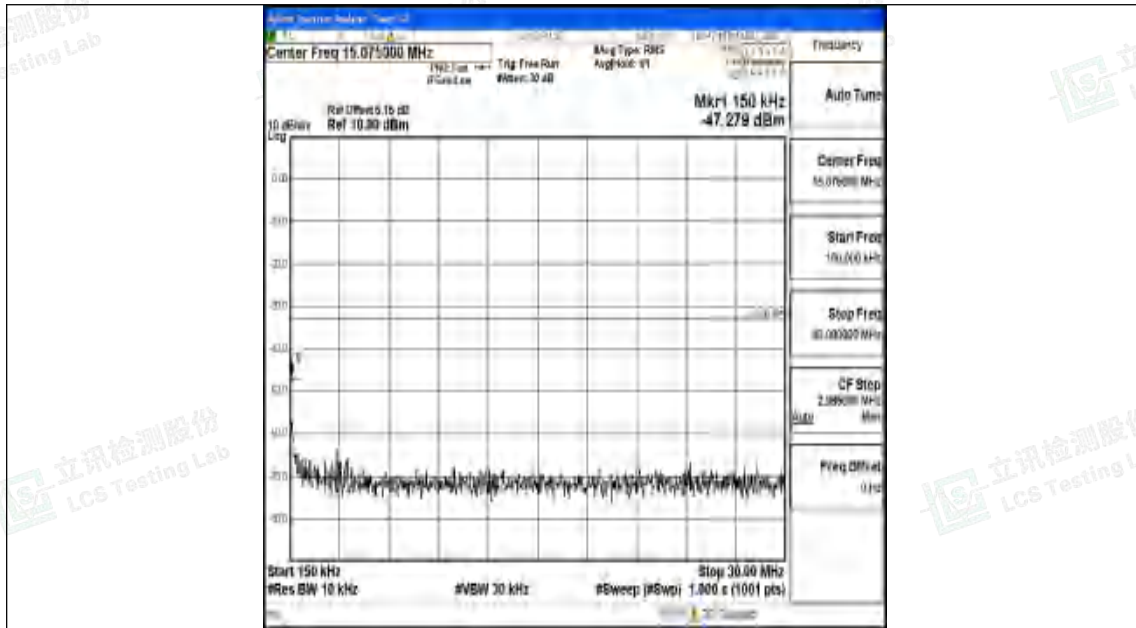
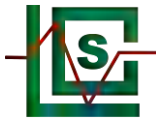


Band4_20MHz_QPSK_20050_1RB#0_3000~20000_3000~20000

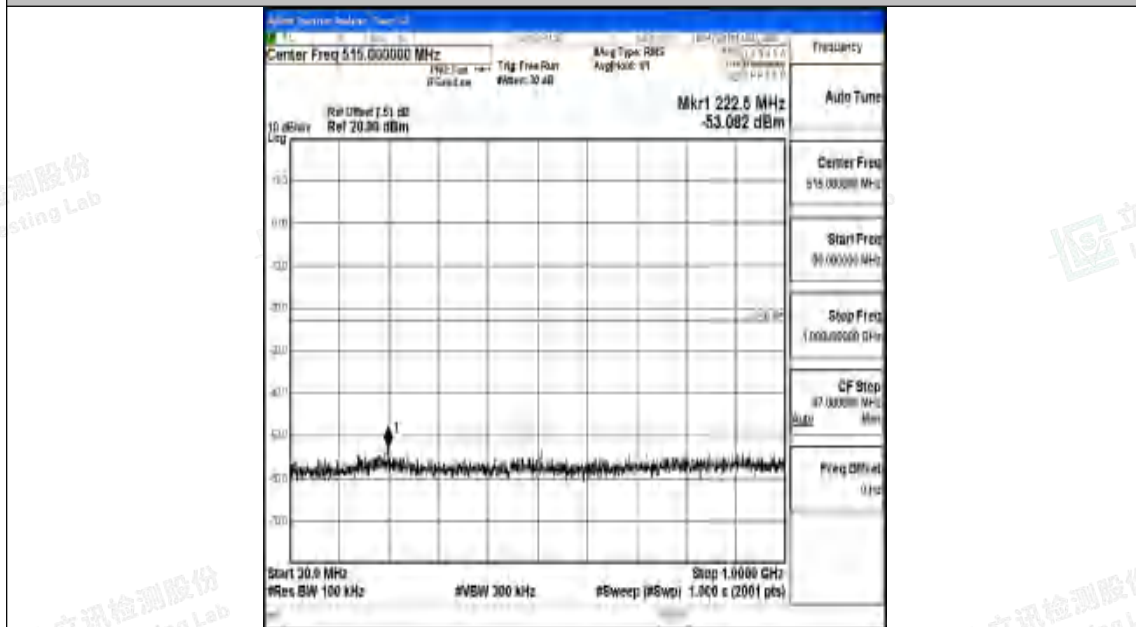


Band4_20MHz_16QAM_20050_1RB#0_0.009~0.15_0.009~0.15



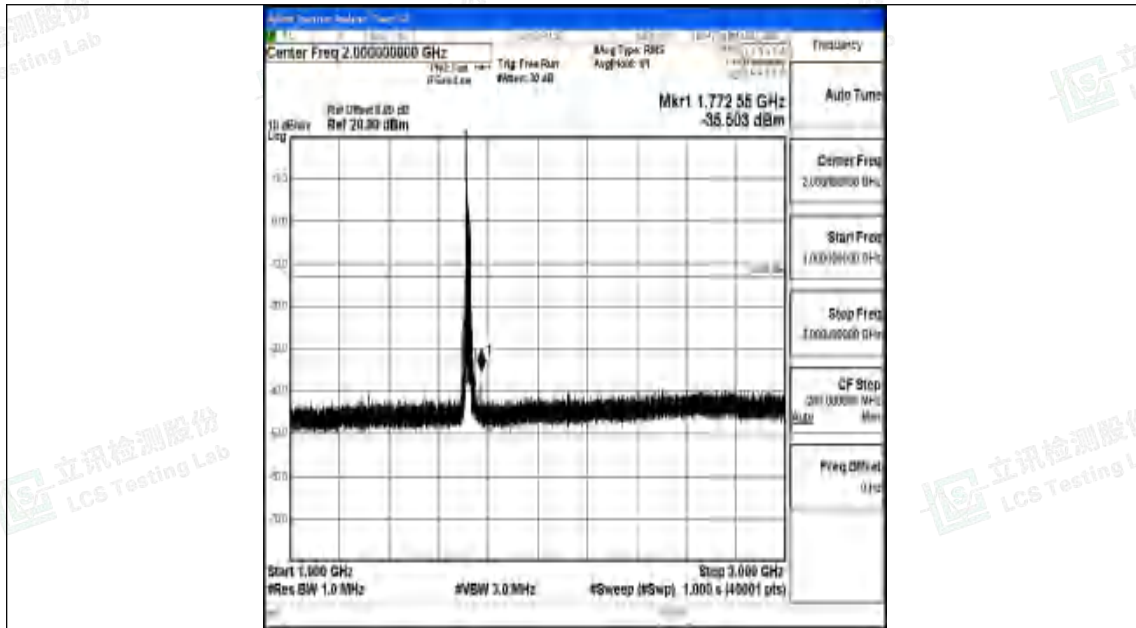
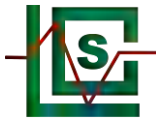


Band4_20MHz_16QAM_20050_1RB#0_0.15~30_0.15~30

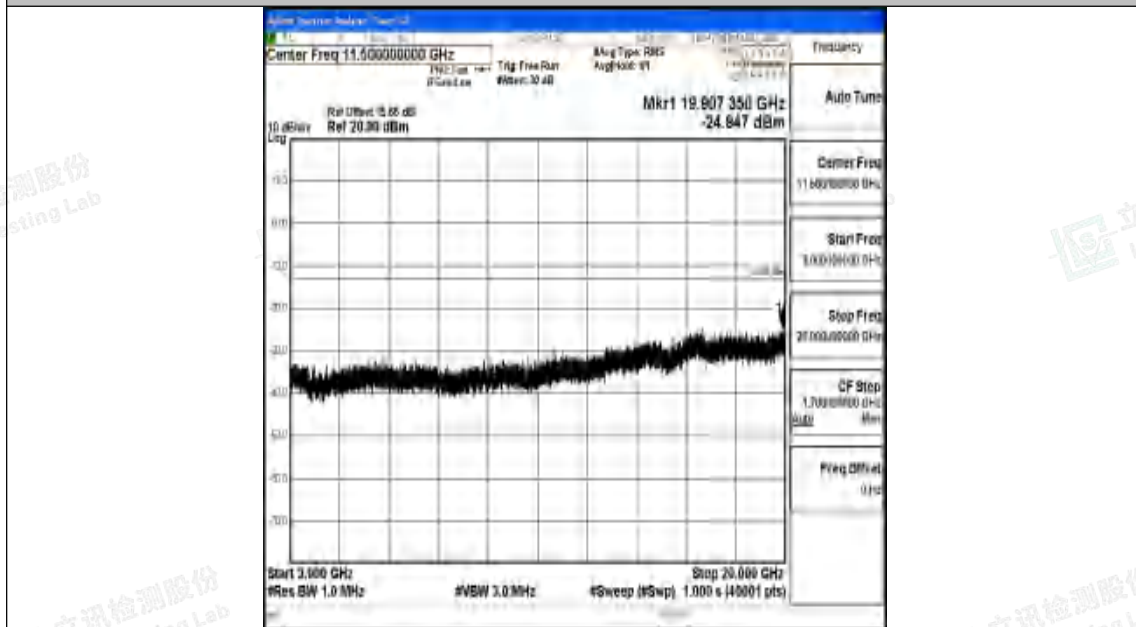


Band4_20MHz_16QAM_20050_1RB#0_30~1000_30~1000



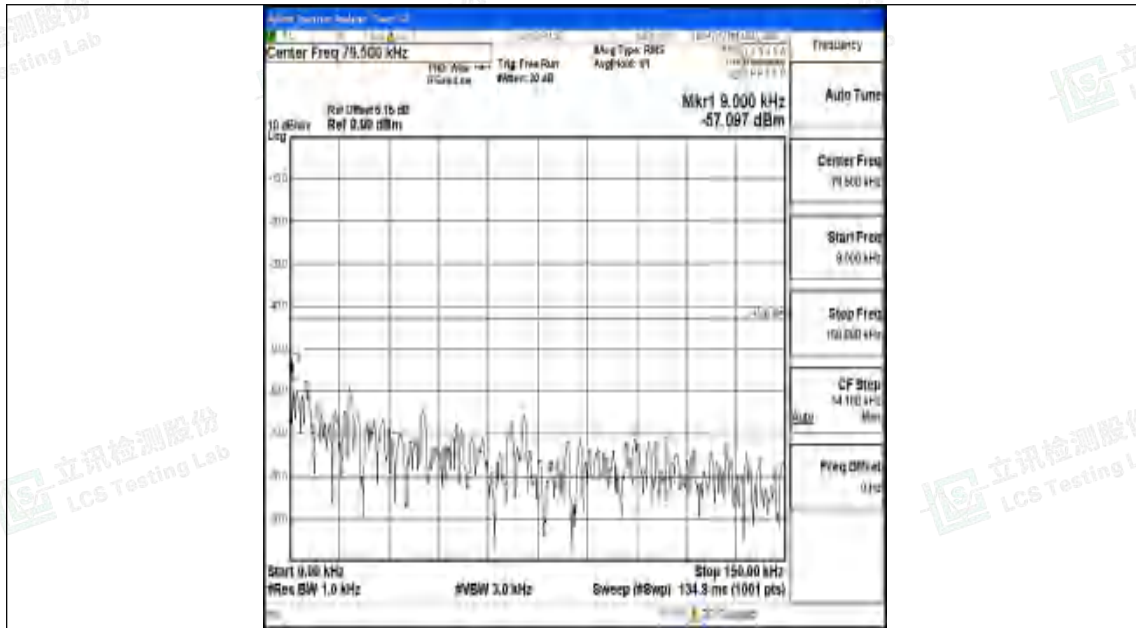
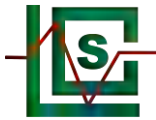


Band4_20MHz_16QAM_20050_1RB#0_1000~3000_1000~3000

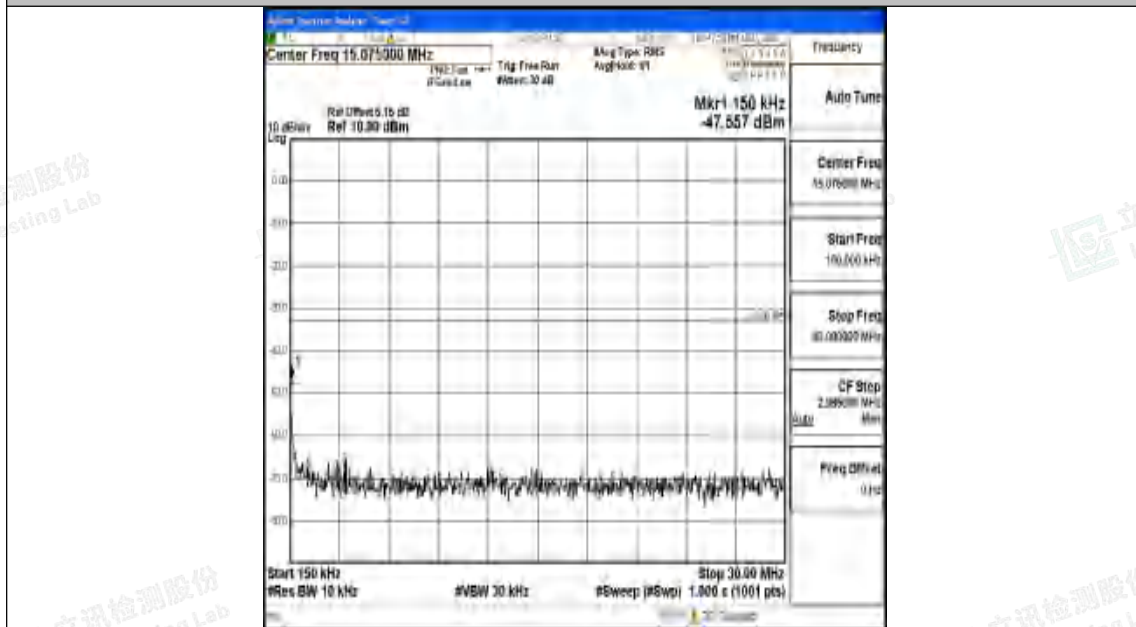


Band4_20MHz_16QAM_20050_1RB#0_3000~20000_3000~20000



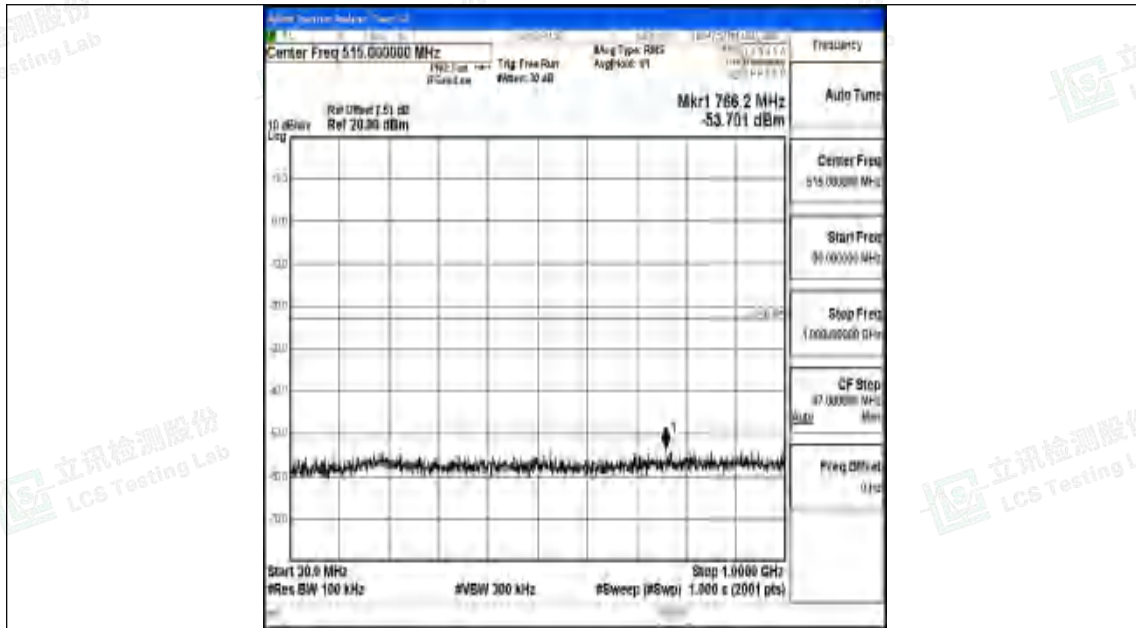
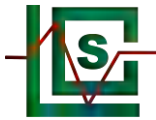


Band4_20MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15

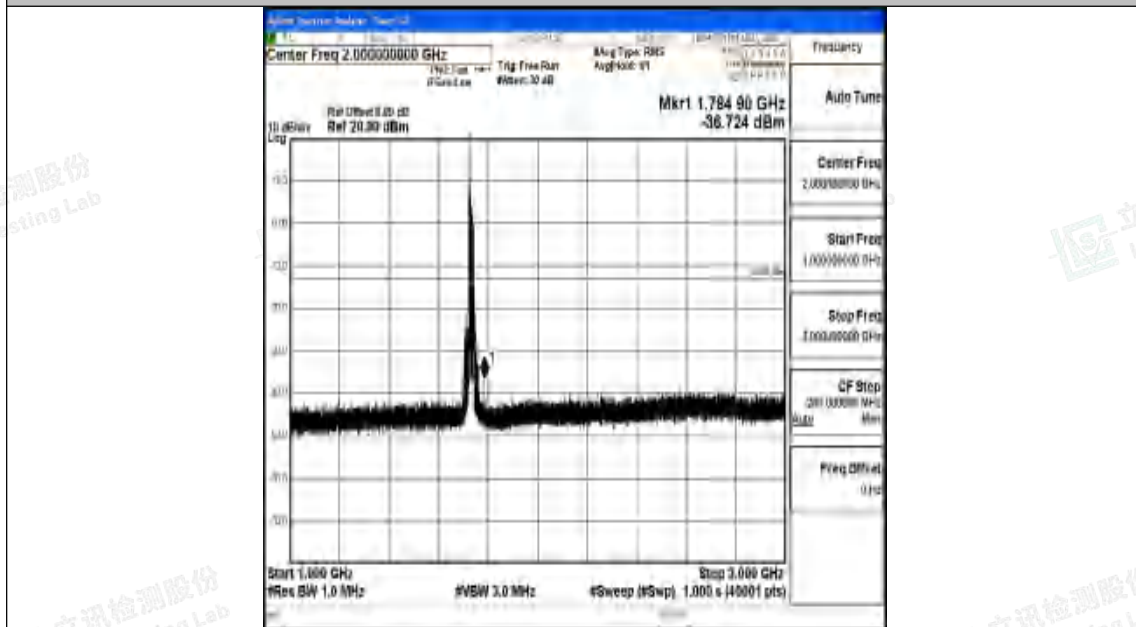


Band4_20MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



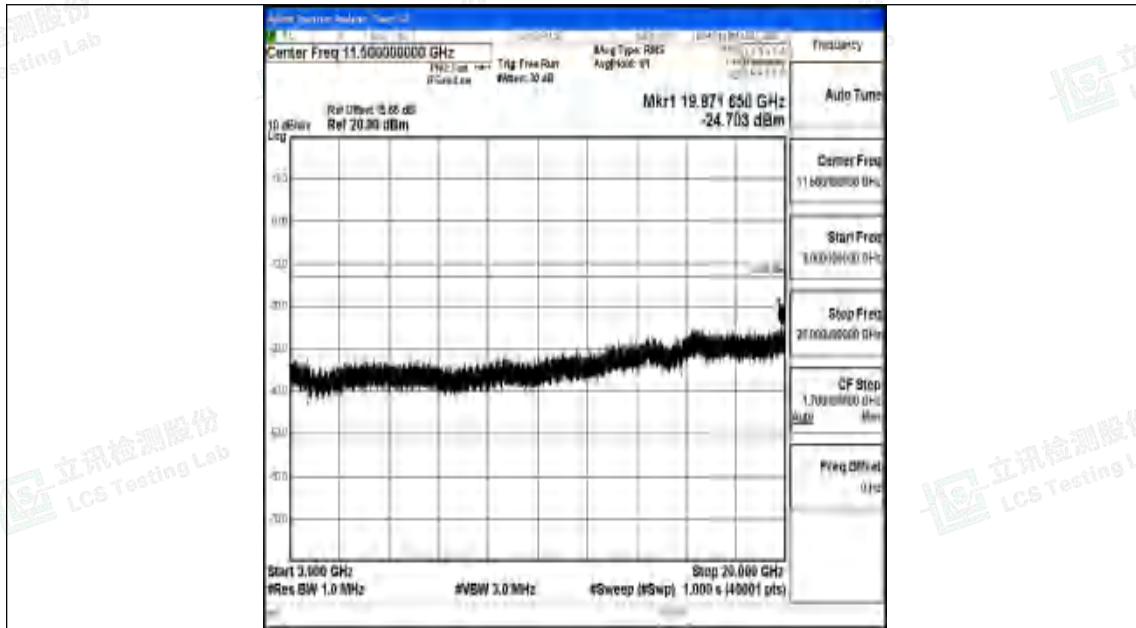
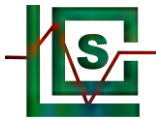


Band4_20MHz_QPSK_20175_1RB#0_30~1000_30~1000

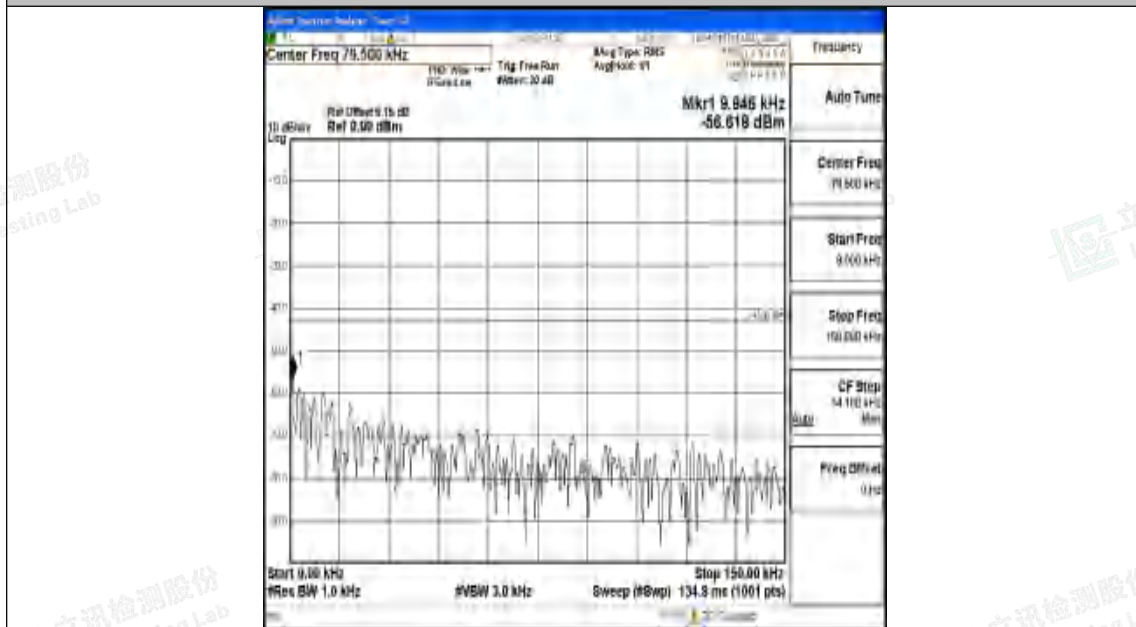


Band4_20MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



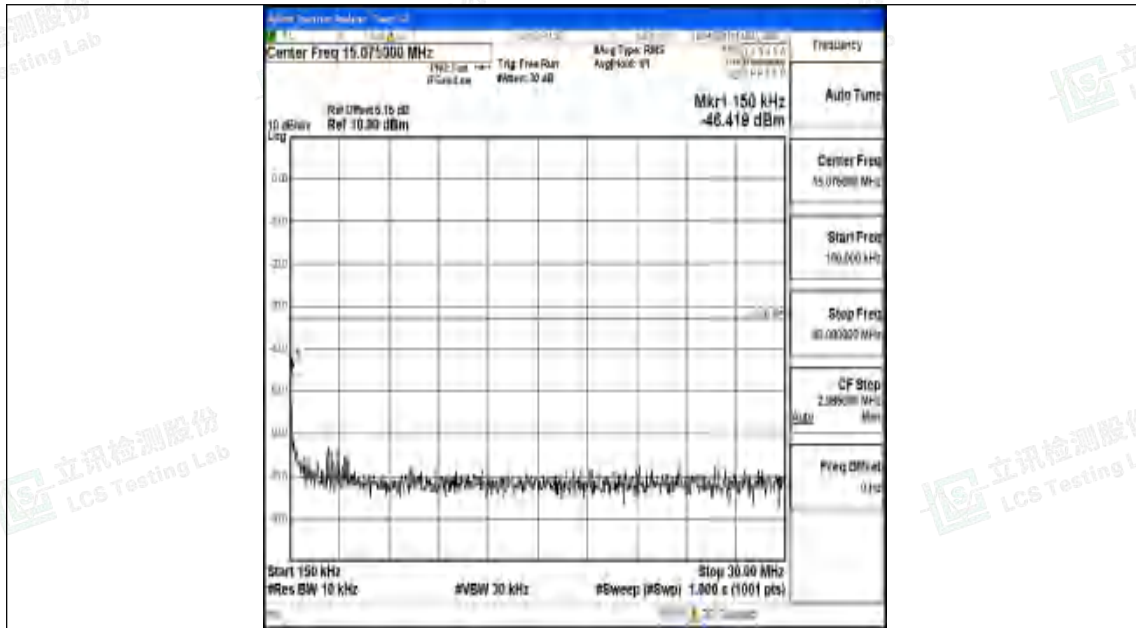
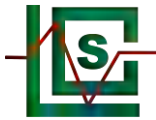


Band4_20MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

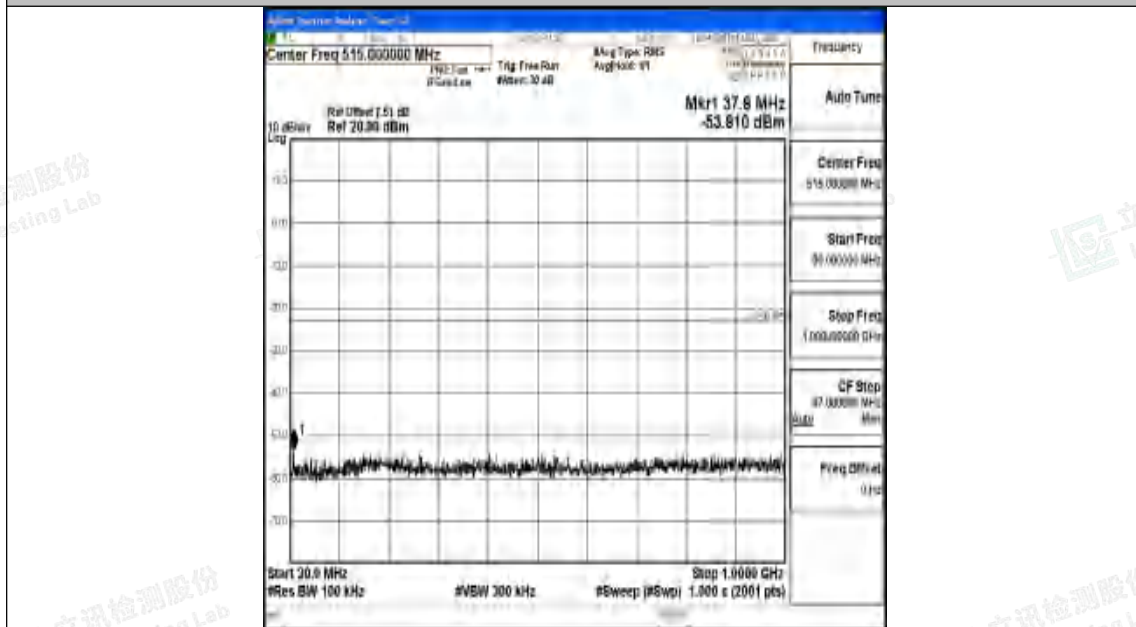


Band4_20MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



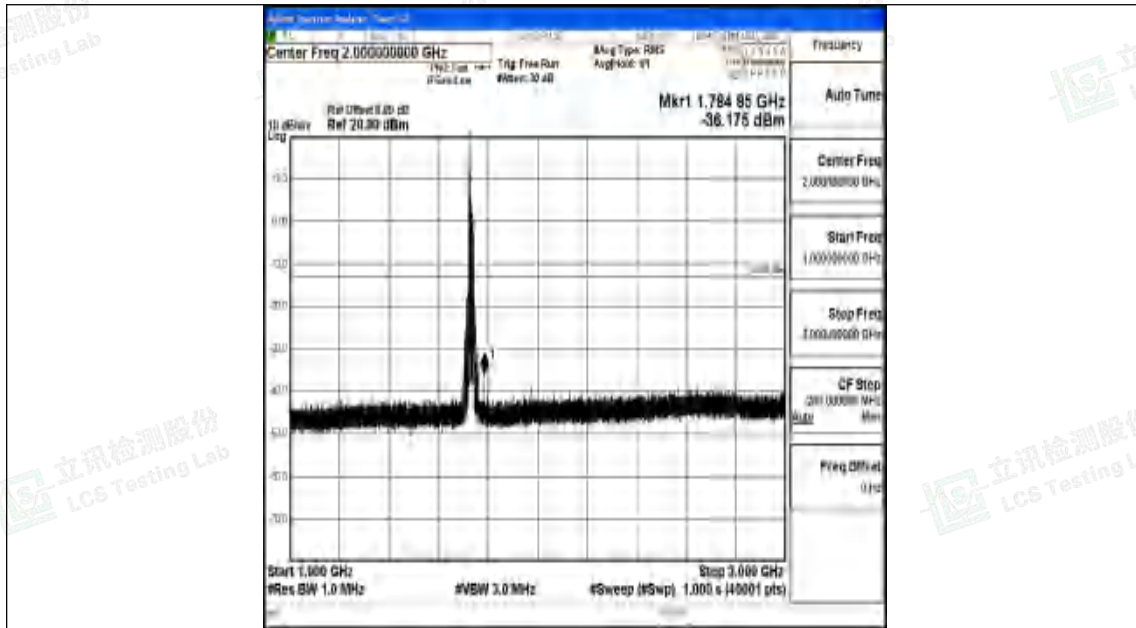
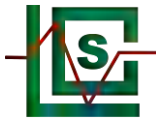


Band4_20MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

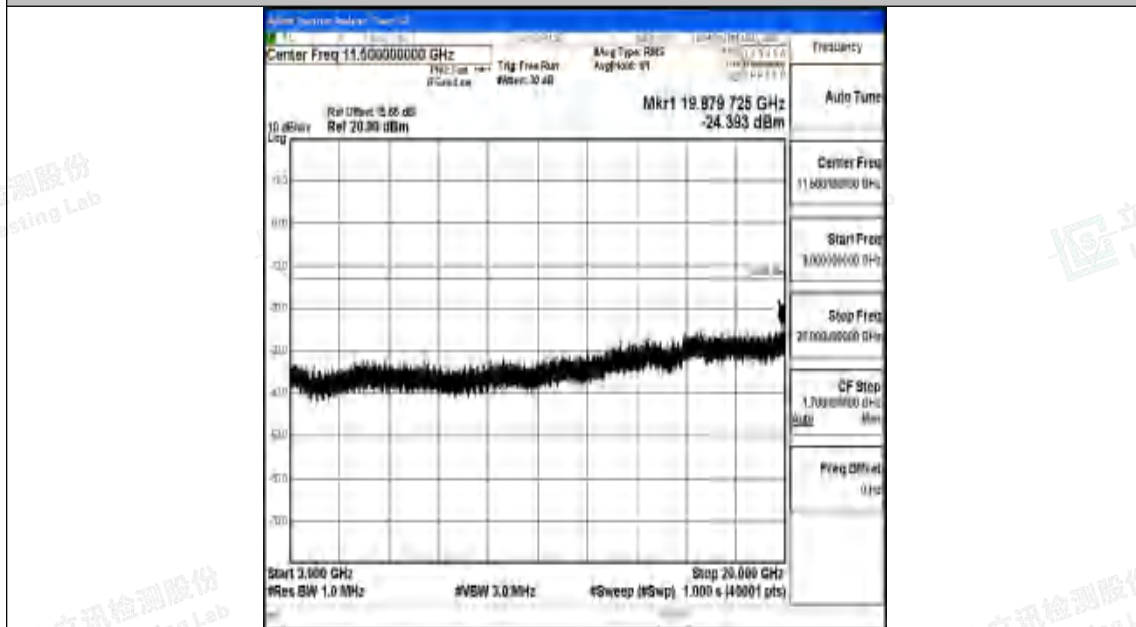


Band4_20MHz_16QAM_20175_1RB#0_30~1000_30~1000



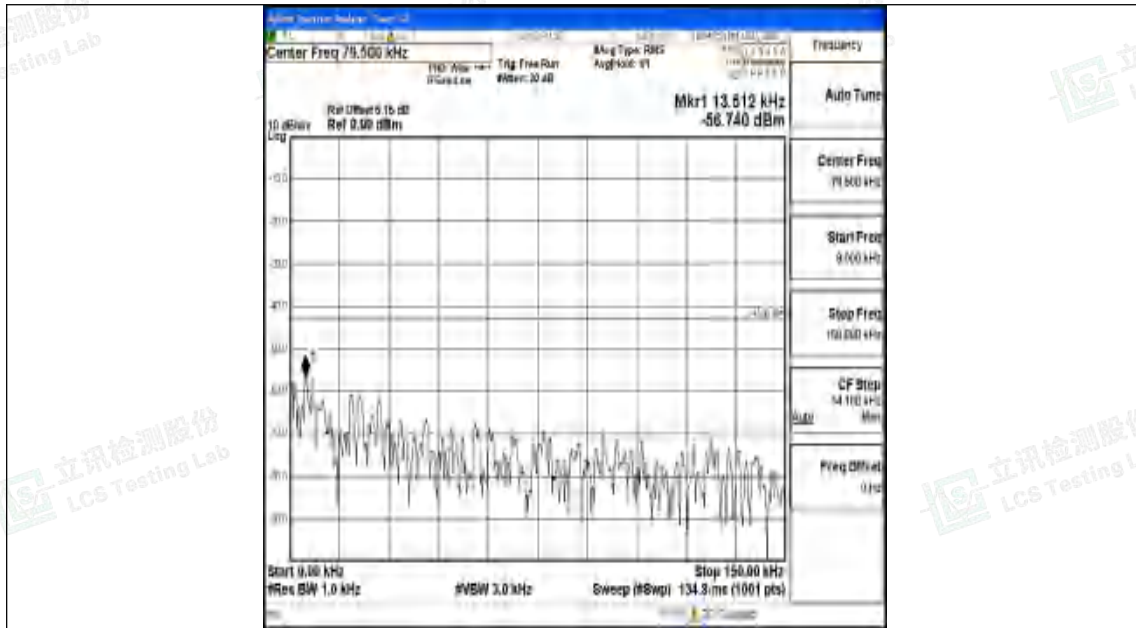
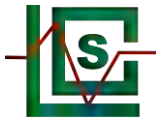


Band4_20MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

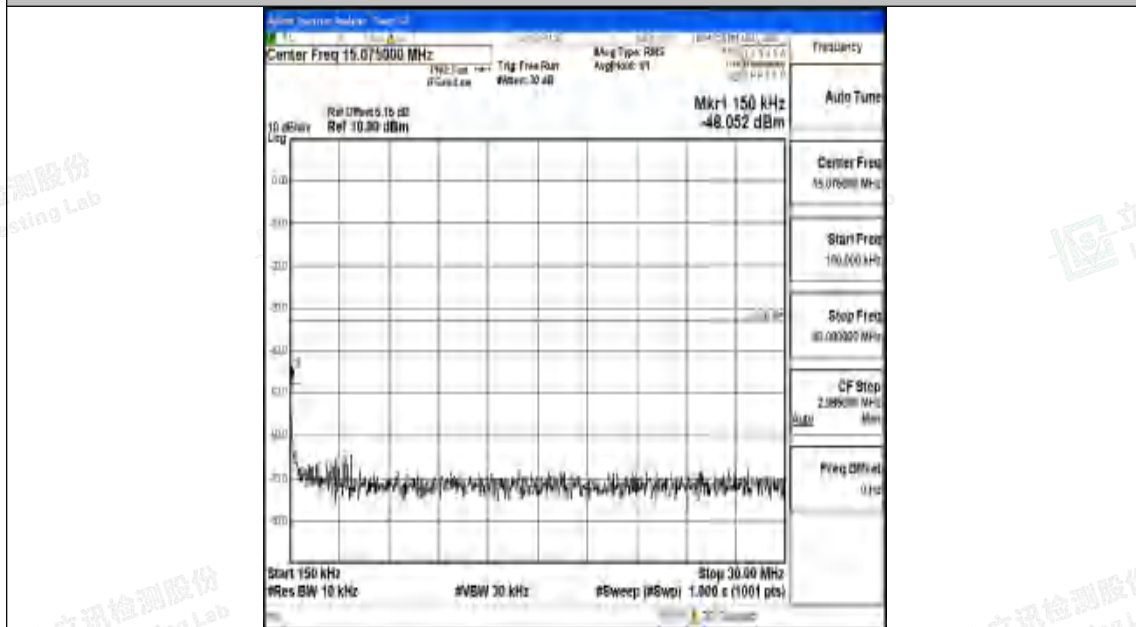


Band4_20MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



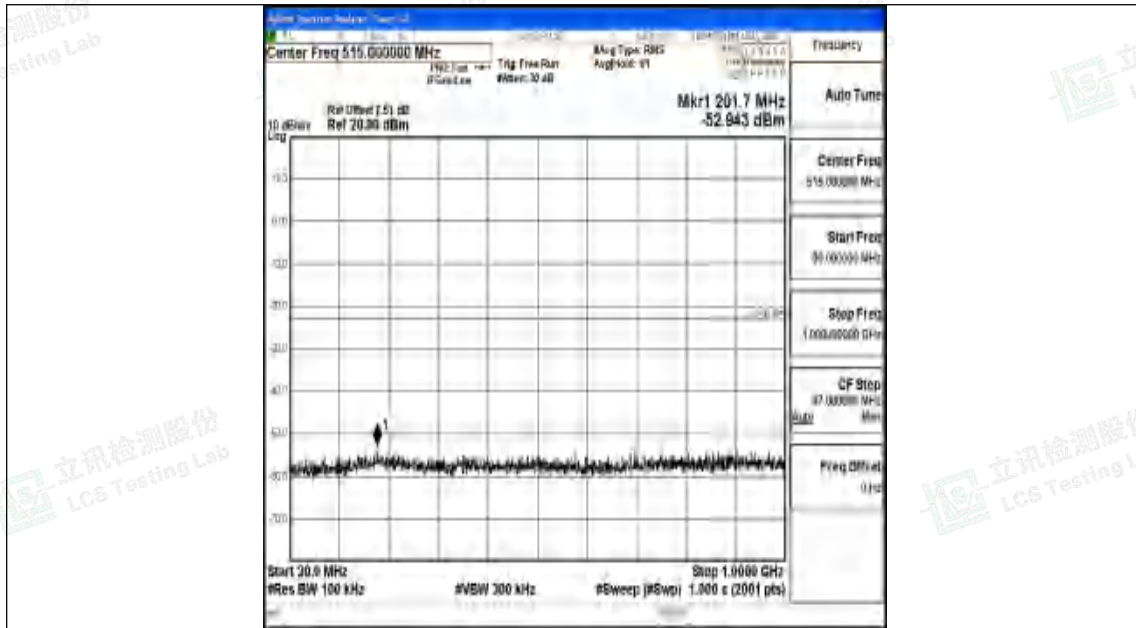
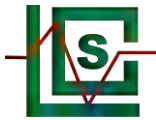


Band4_20MHz_QPSK_20300_1RB#0_0.009~0.15_0.009~0.15

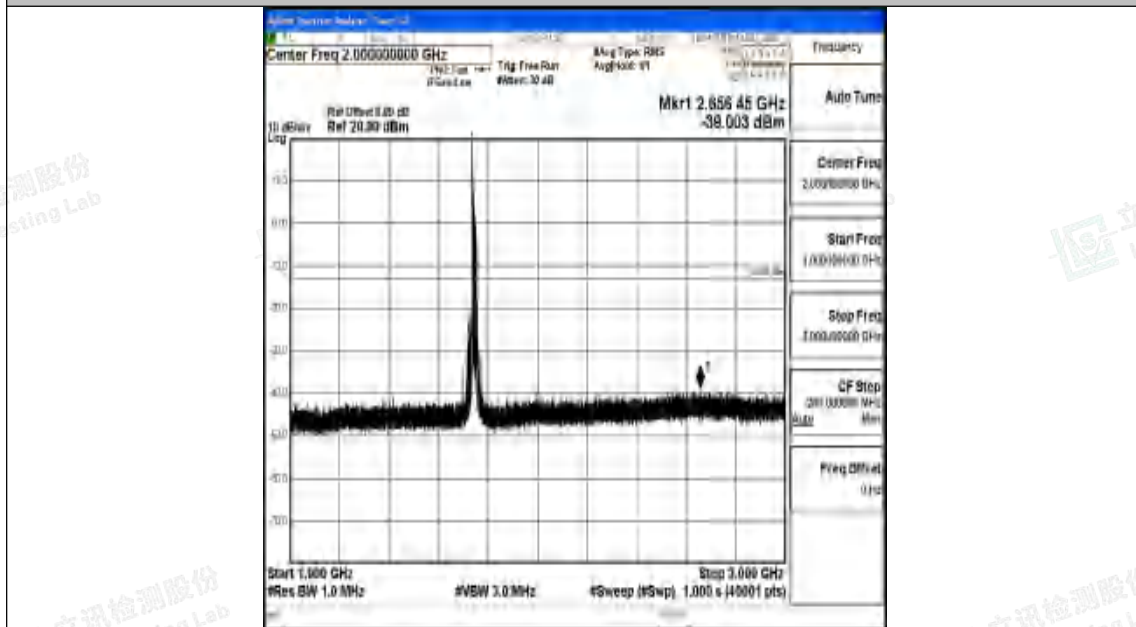


Band4_20MHz_QPSK_20300_1RB#0_0.15~30_0.15~30



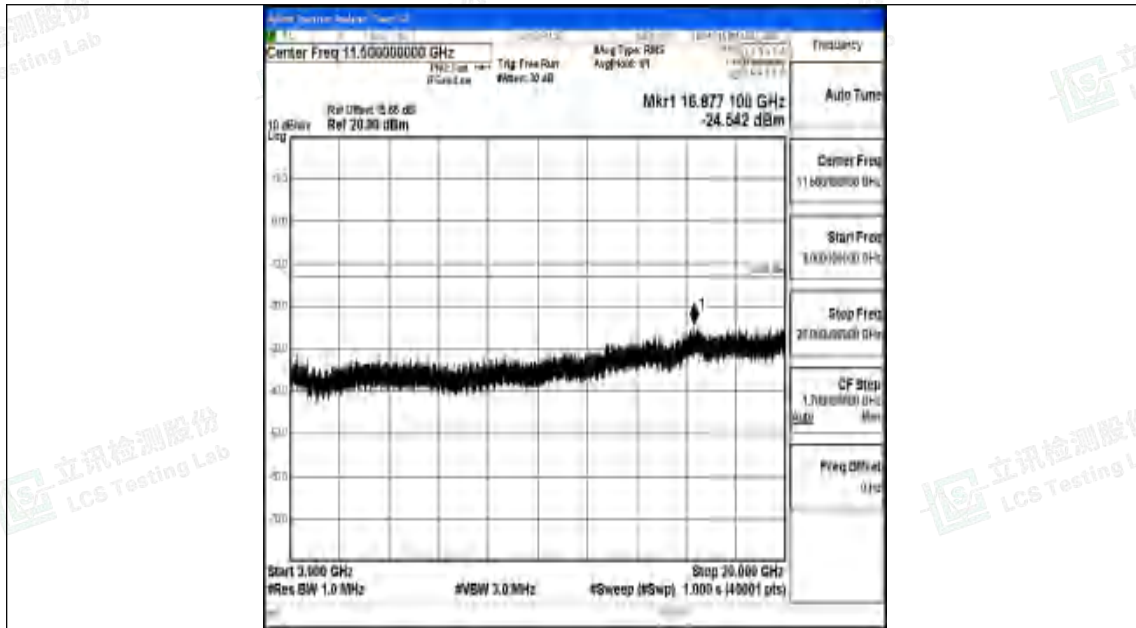
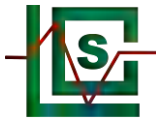


Band4_20MHz_QPSK_20300_1RB#0_30~1000_30~1000

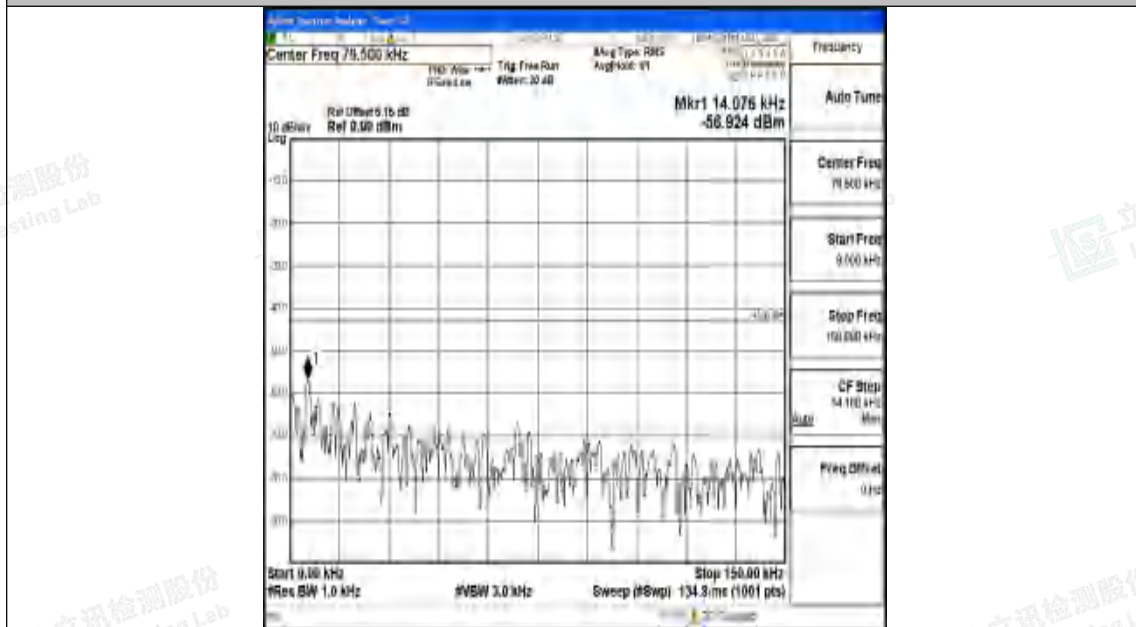


Band4_20MHz_QPSK_20300_1RB#0_1000~3000_1000~3000



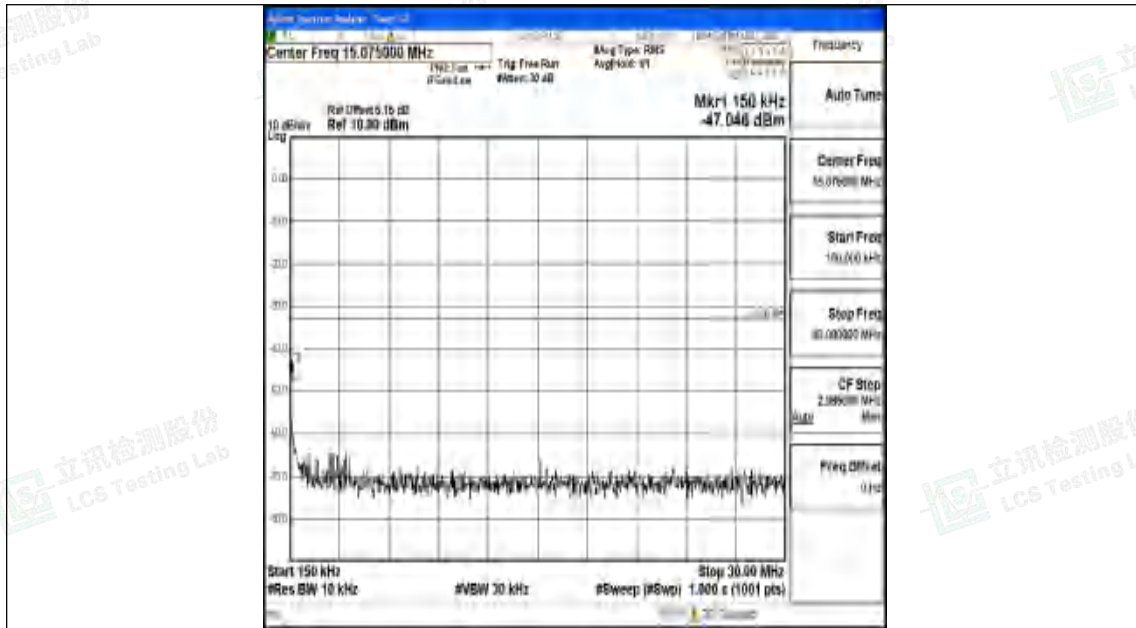
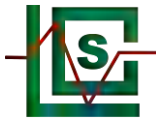


Band4_20MHz_QPSK_20300_1RB#0_3000~20000_3000~20000

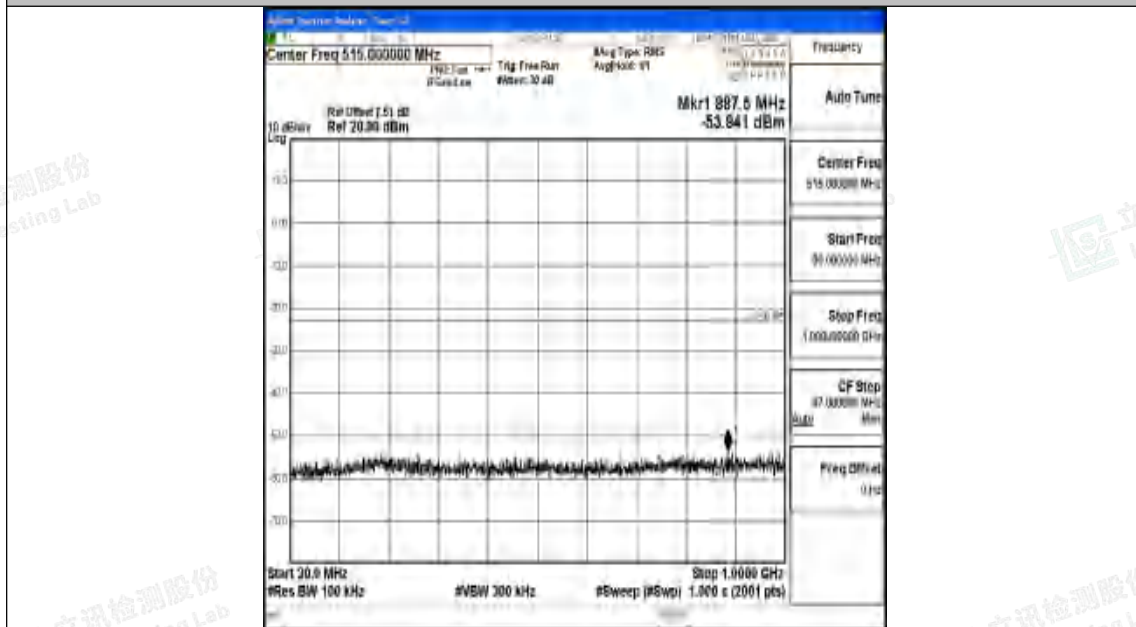


Band4_20MHz_16QAM_20300_1RB#0_0.009~0.15_0.009~0.15



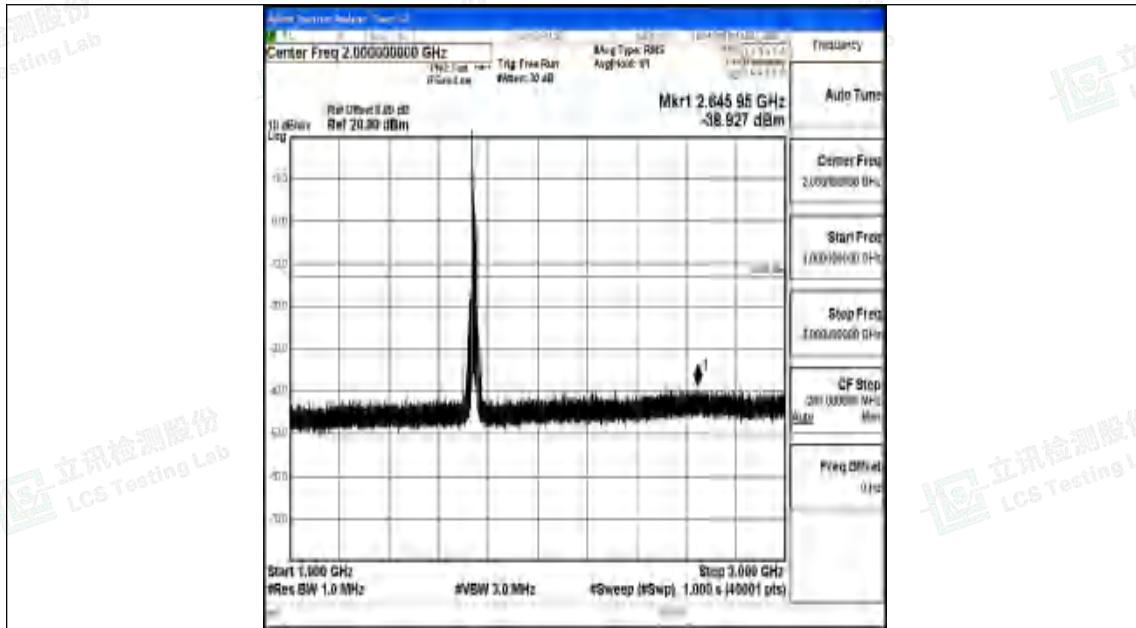
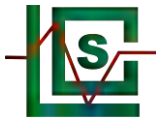


Band4_20MHz_16QAM_20300_1RB#0_0.15~30_0.15~30

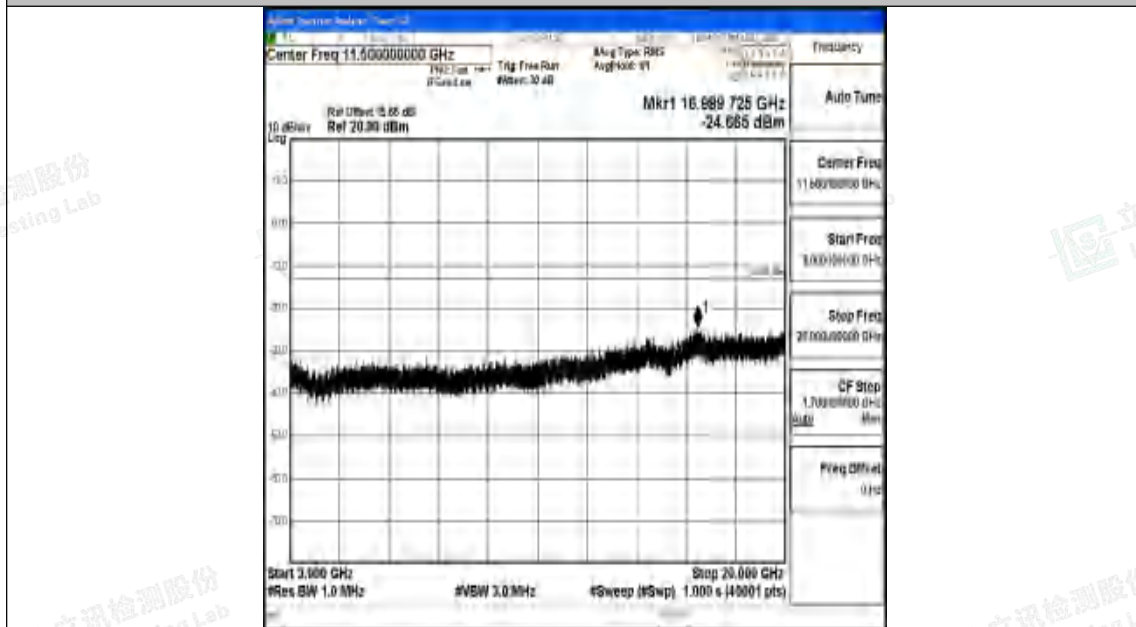


Band4_20MHz_16QAM_20300_1RB#0_30~1000_30~1000



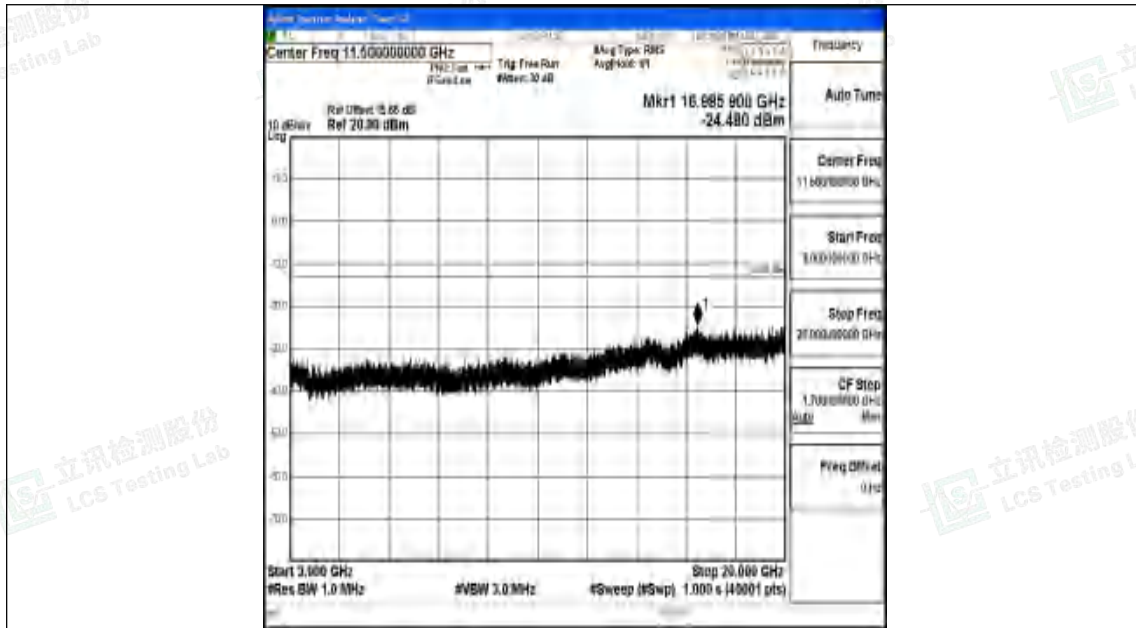
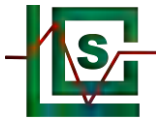


Band4_20MHz_16QAM_20300_1RB#0_1000~3000_1000~3000

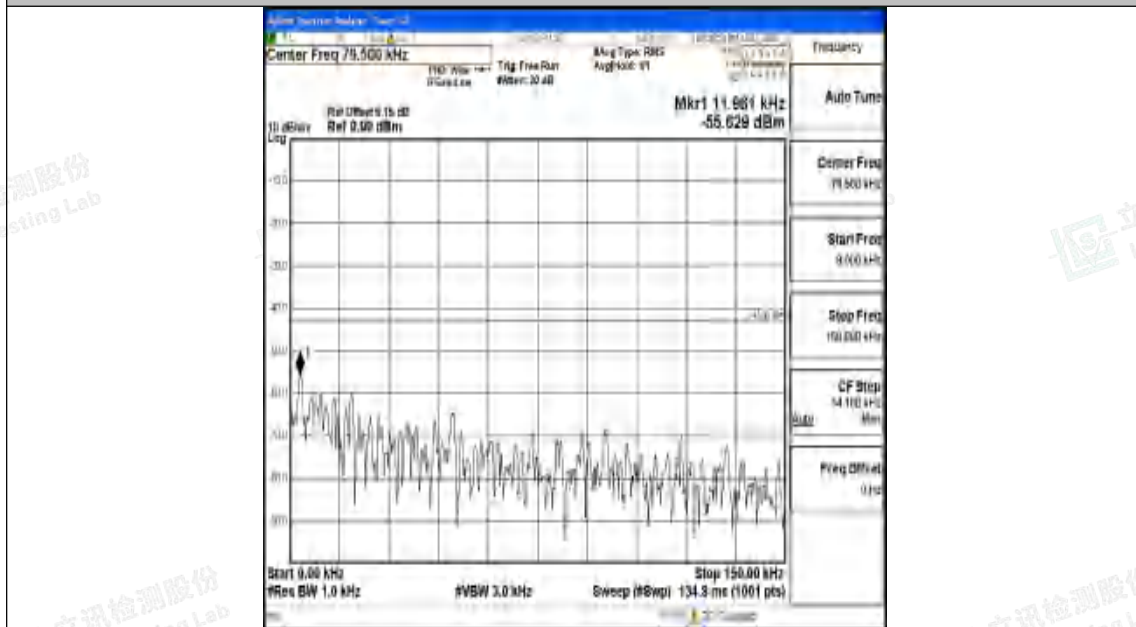


Band4_20MHz_16QAM_20300_1RB#0_3000~20000_3000~20000



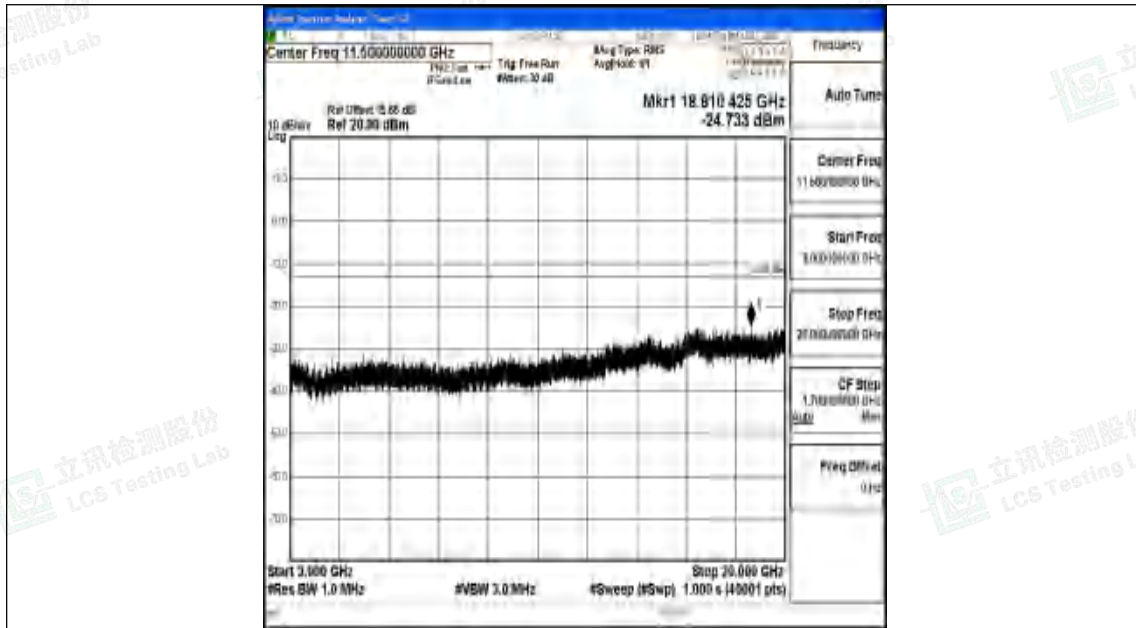
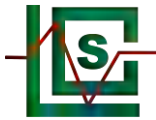


Band4_3MHz_16QAM_19965_1RB#0_3000~20000_3000~20000

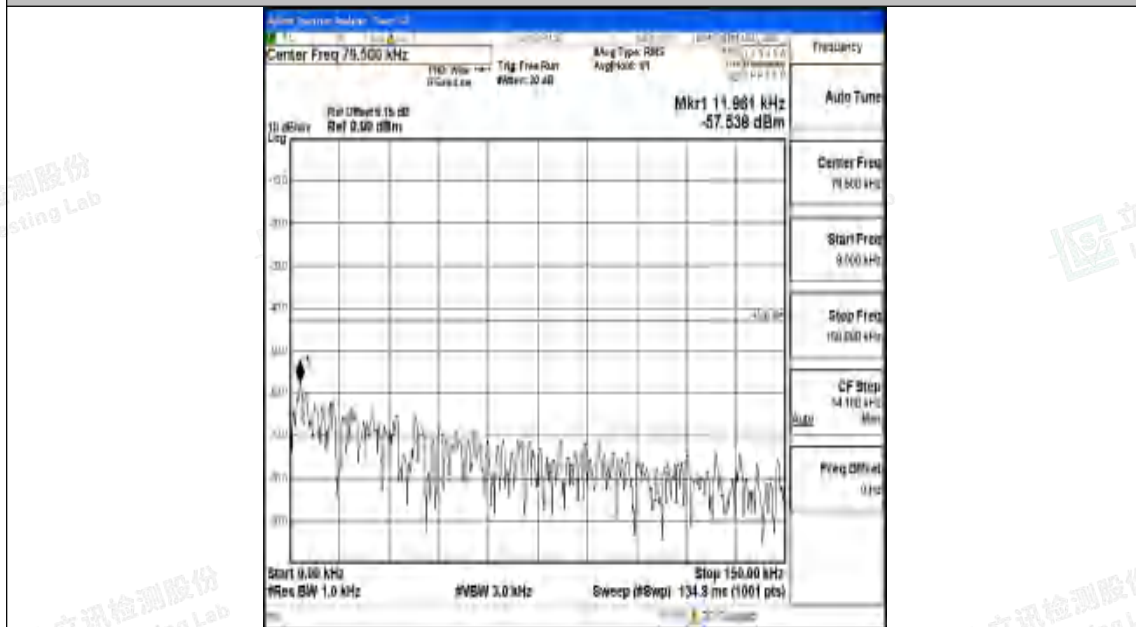


Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15



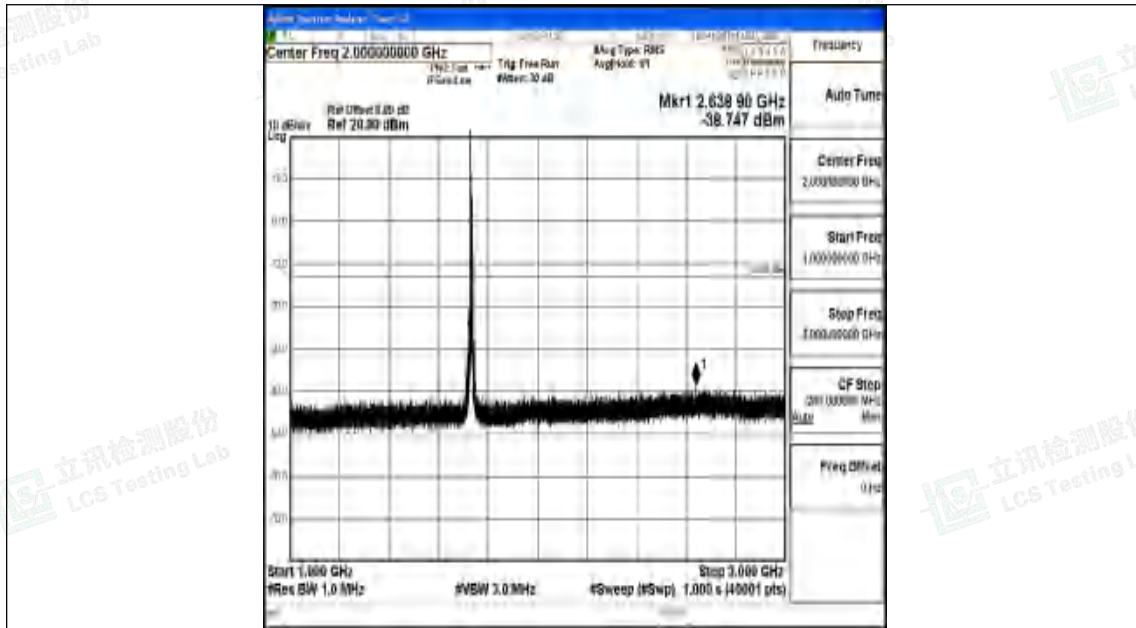
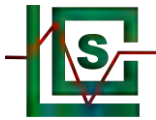


Band4_10MHz_QPSK_20000_1RB#0_3000~20000_3000~20000

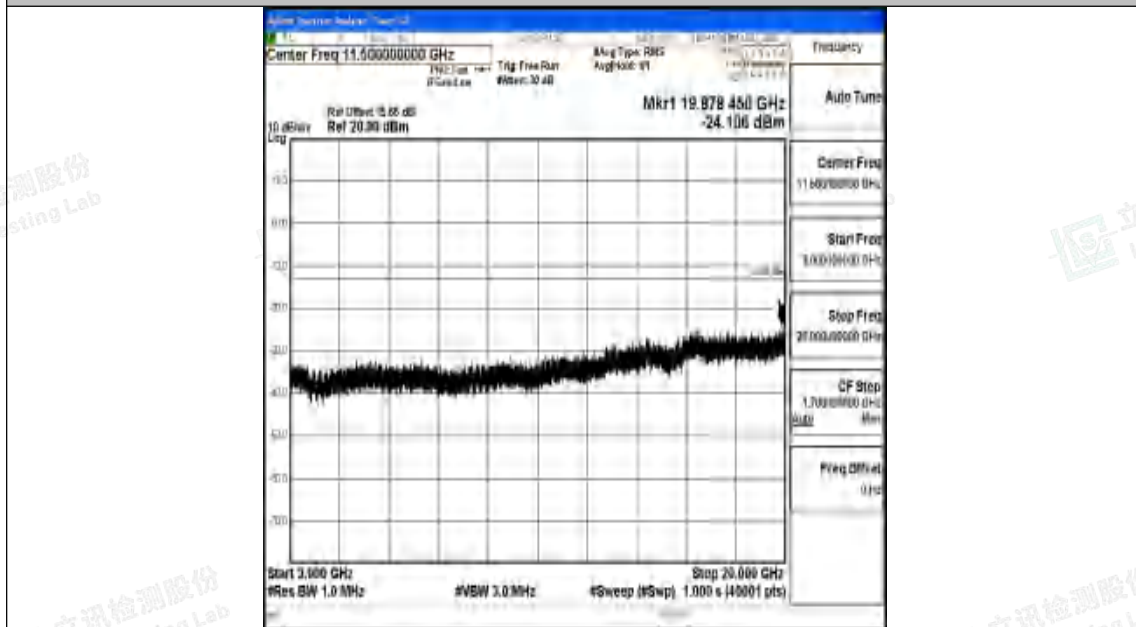


Band4_10MHz_16QAM_20000_1RB#0_0.009~0.15_0.009~0.15



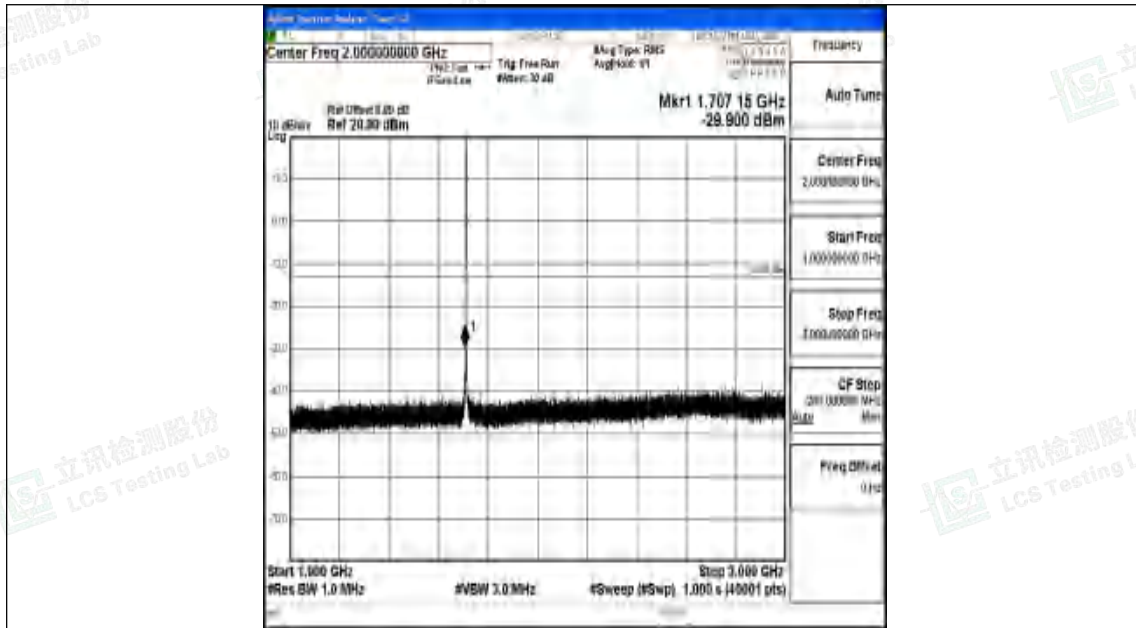
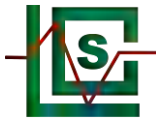


Band4_10MHz_QPSK_20175_1RB#0_1000~3000_1000~3000

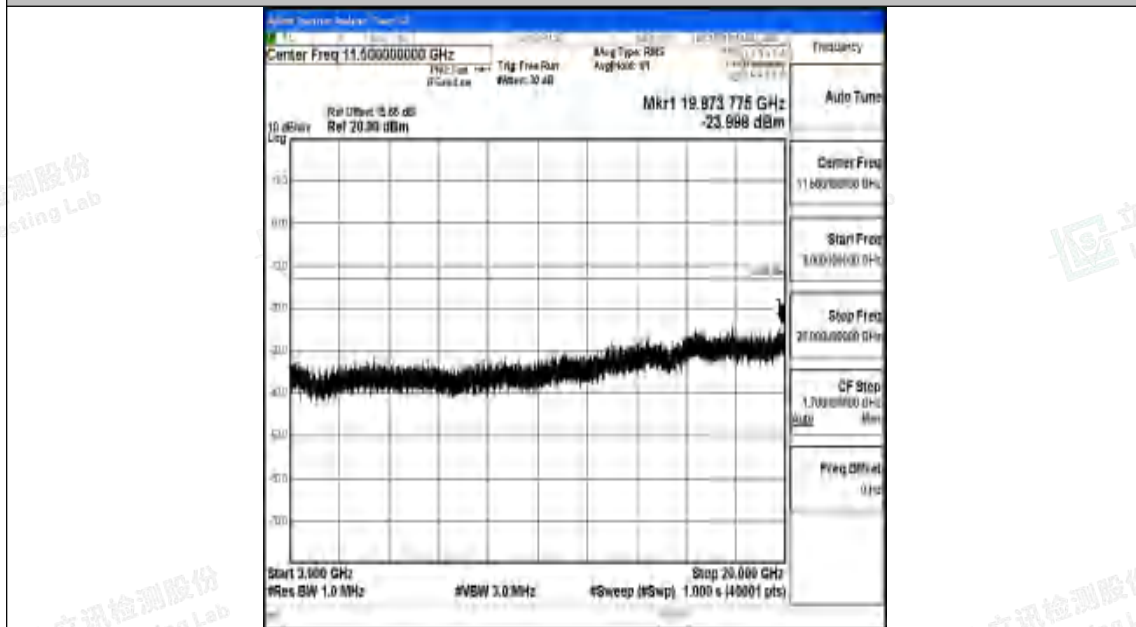


Band4_10MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



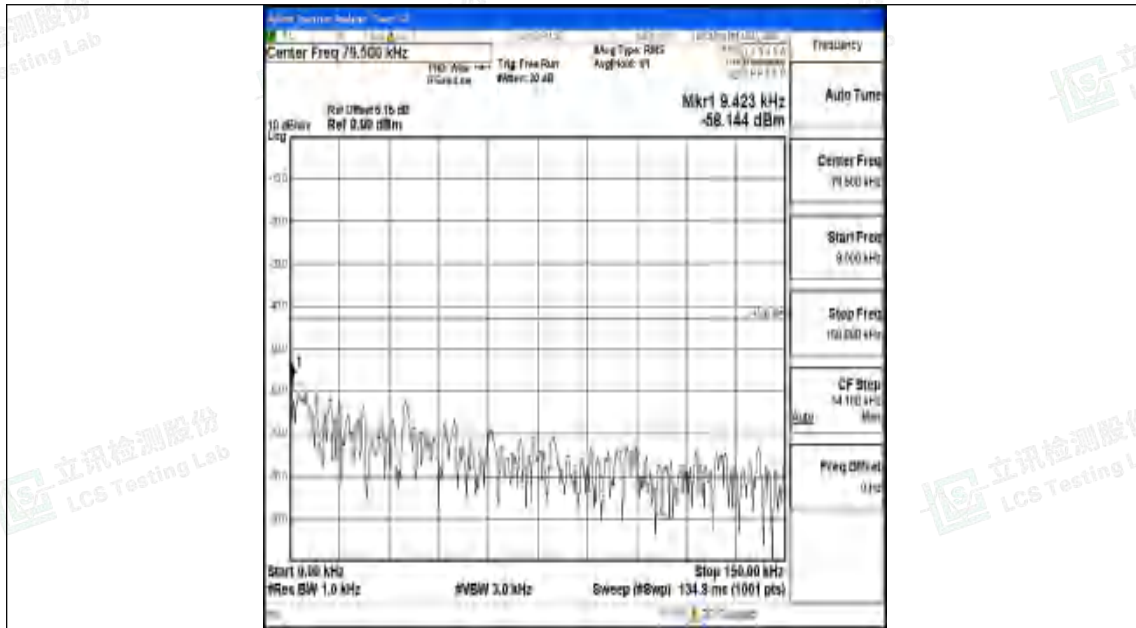
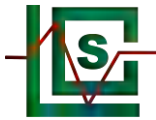


Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000

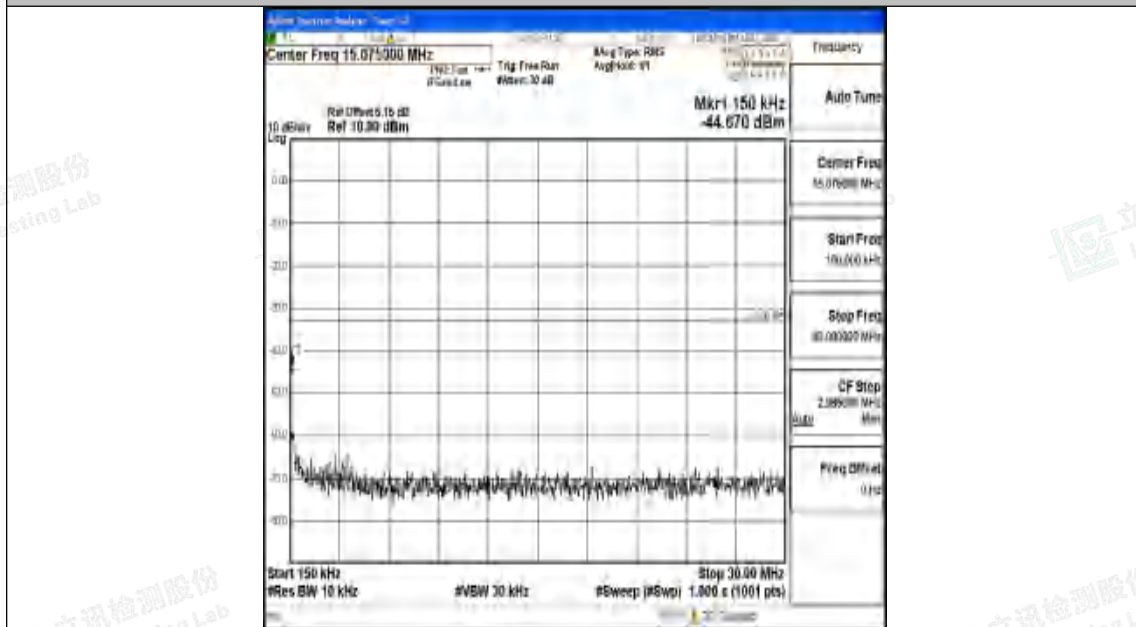


Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



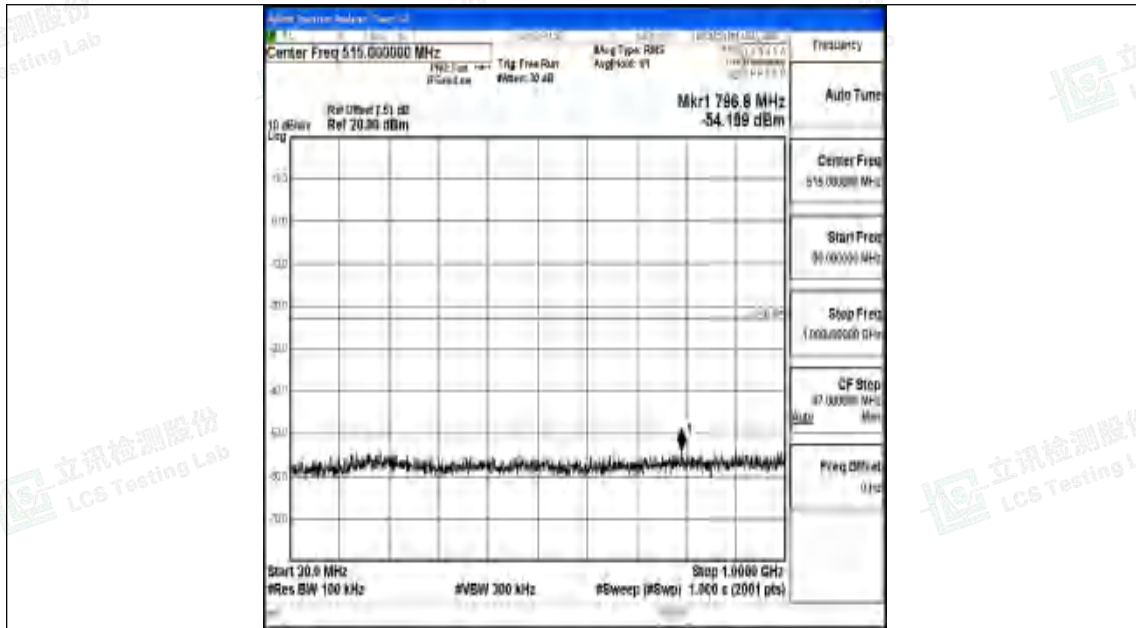
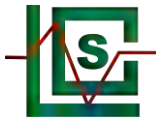


Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15

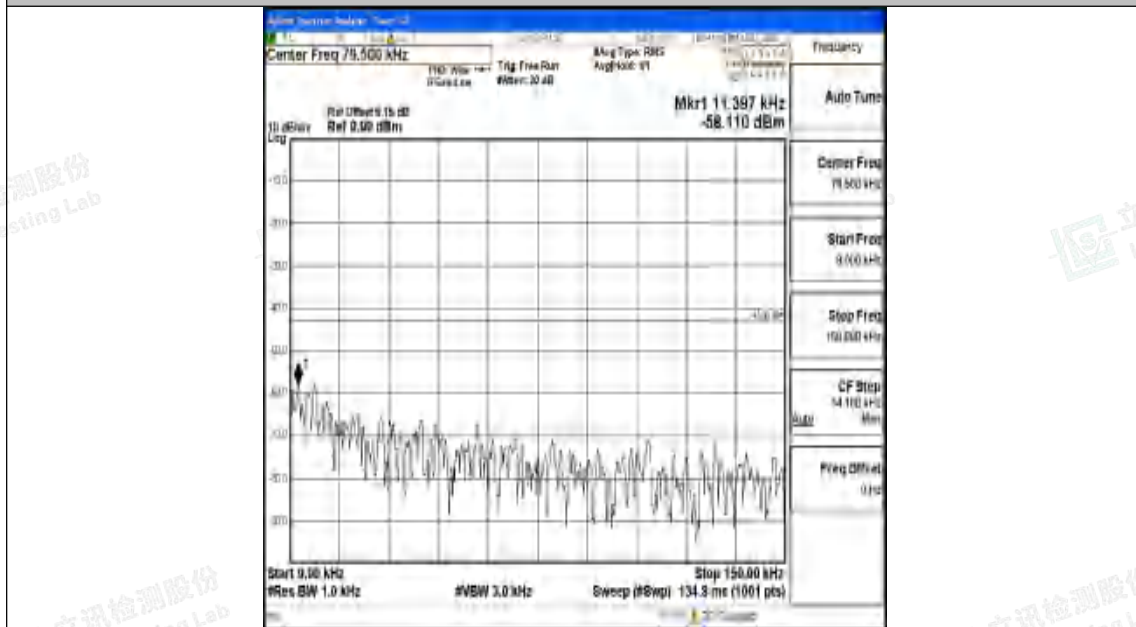


Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



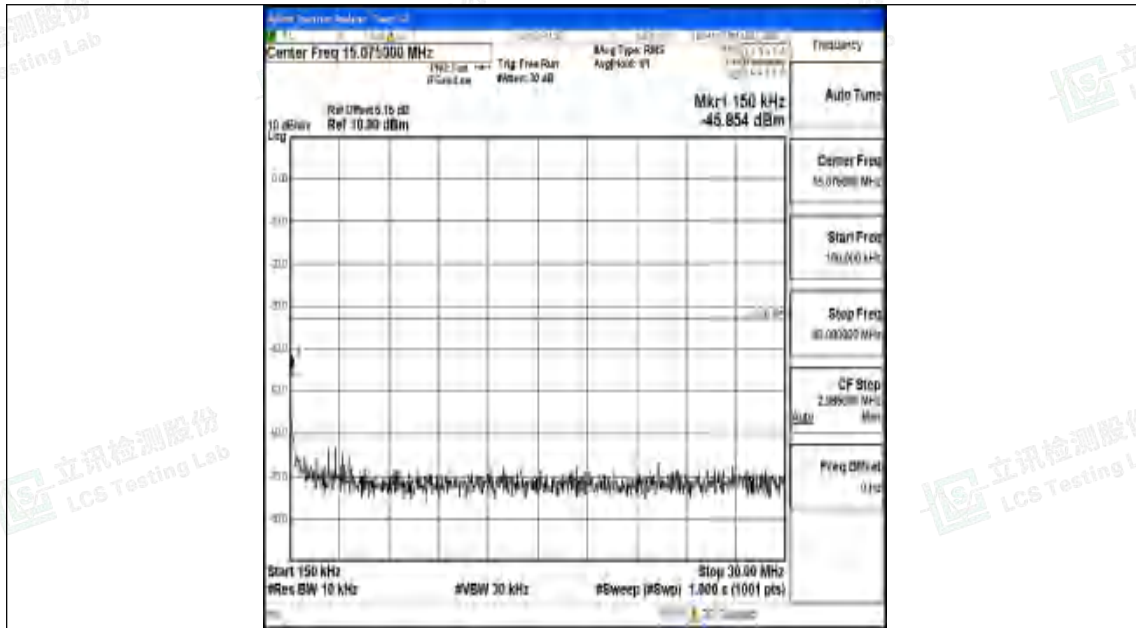
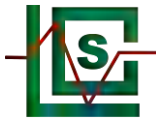


Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000

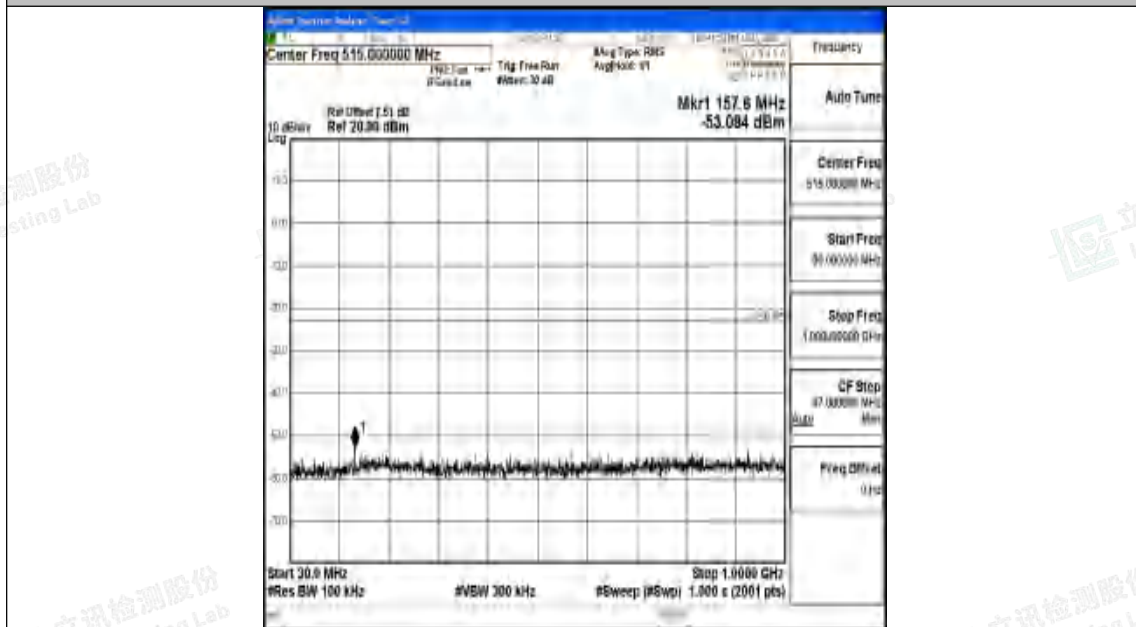


Band4_10MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



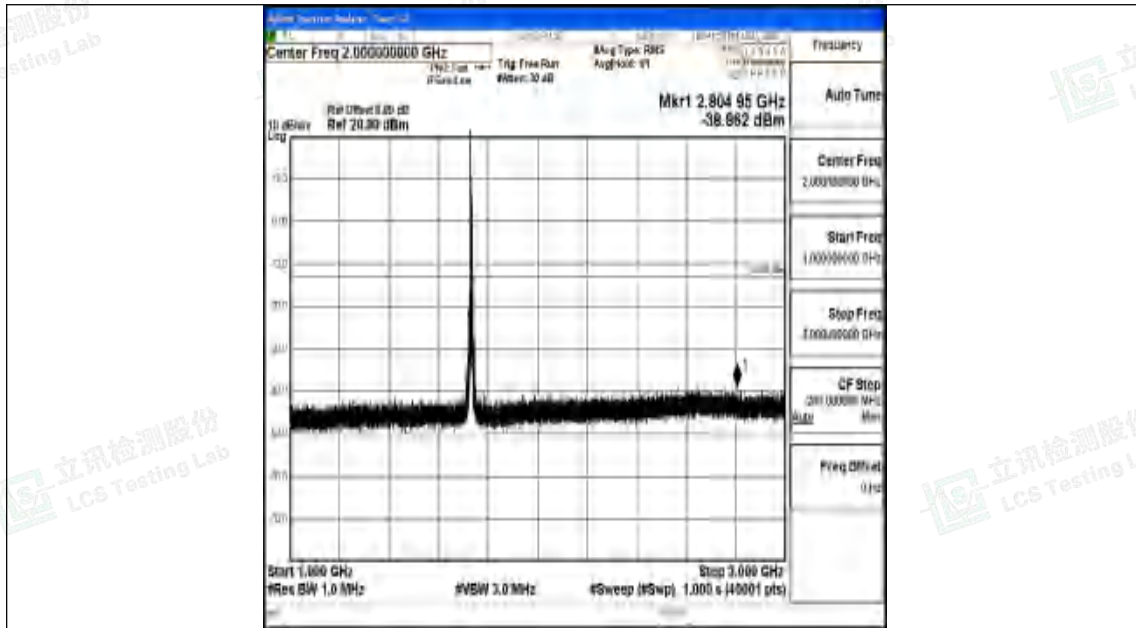
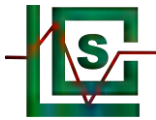


Band4_10MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

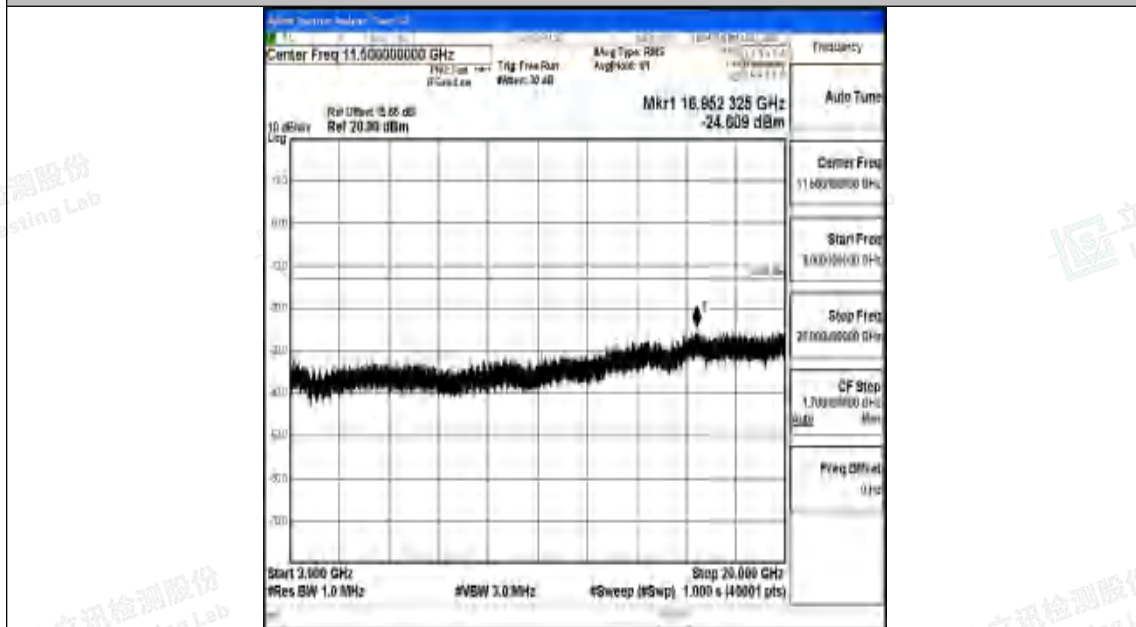


Band4_10MHz_16QAM_20175_1RB#0_30~1000_30~1000



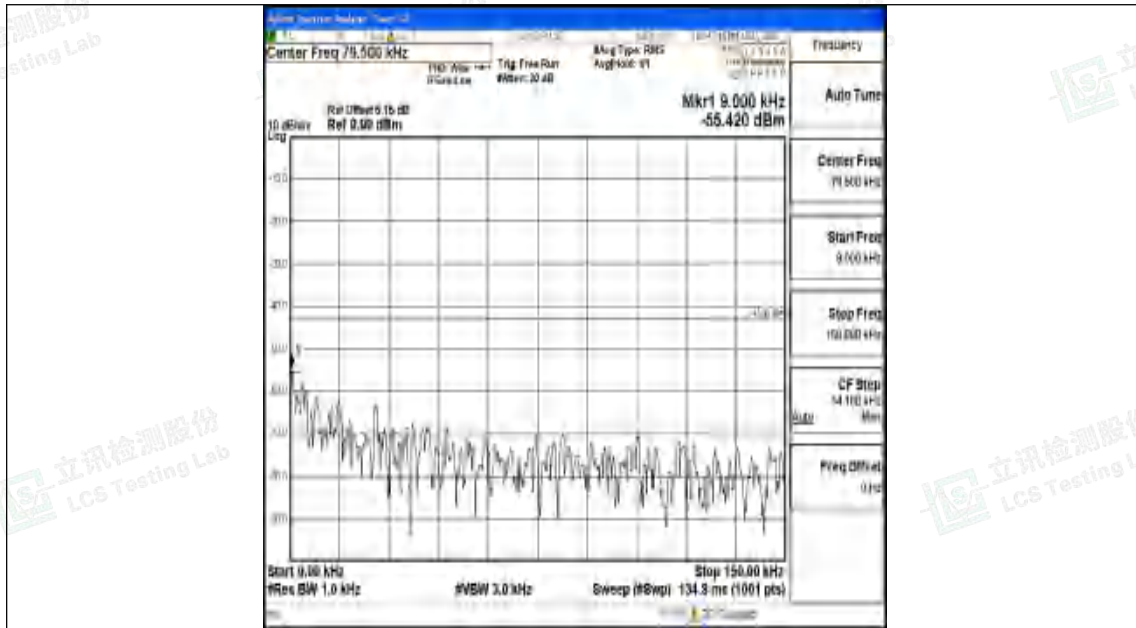
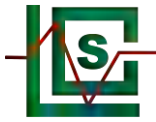


Band4_10MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

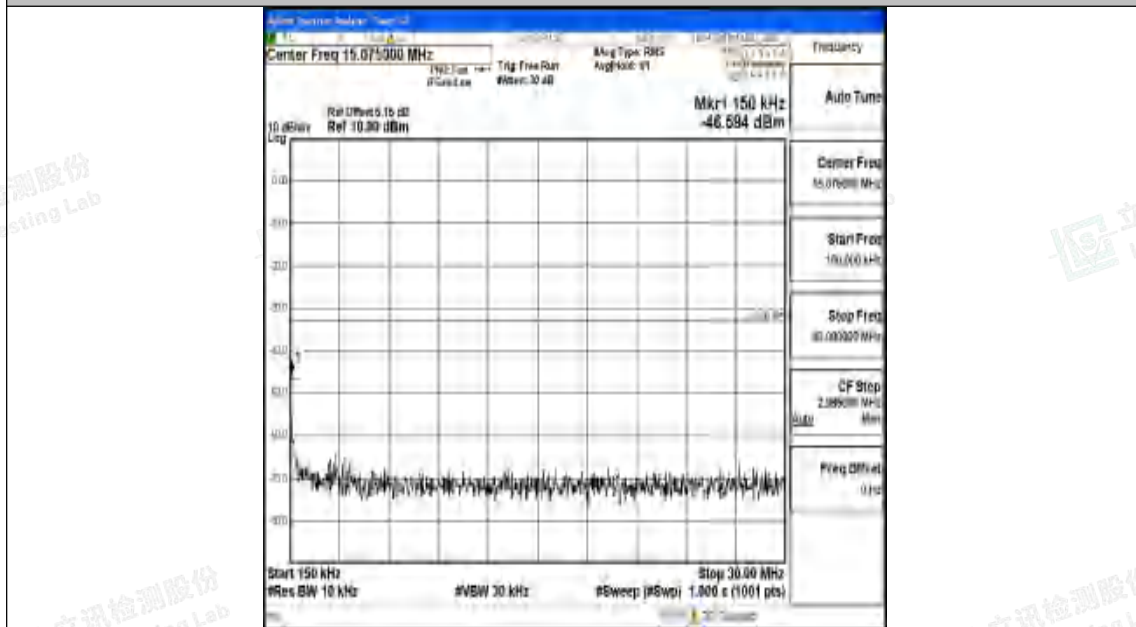


Band4_10MHz_16QAM_20175_1RB#0_3000~20000_3000~20000





Band4_10MHz_QPSK_20350_1RB#0_0.009~0.15_0.009~0.15



Band4_10MHz_QPSK_20350_1RB#0_0.15~30_0.15~30

