



Appendix I: Test Data for E-UTRA Band 4

Product Name: smart handheld terminal

Test Model: KP36

Environmental Conditions

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





I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.52	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.63	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.69	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.57	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.49	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.55	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.57	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.56	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.48	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.11	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.07	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.46	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.09	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.38	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.56	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.51	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.49	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.91	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.56	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.99	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.49	PASS





Band4	1.4MHz	16QAM	20393	3RB#0	21.54	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.49	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.53	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.63	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.76	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.90	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.80	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.69	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.54	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.68	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.69	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.72	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.59	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.68	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.61	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.77	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.72	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.67	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.93	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.08	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.31	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.38	PASS
Band4	3MHz	16QAM	20175	1RB#8	19.99	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.38	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.09	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.34	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.52	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.53	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.44	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.49	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.05	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.67	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.08	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.68	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.17	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.44	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.15	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.68	PASS





Band4	3MHz	16QAM	20385	1RB#14	21.17	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.44	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.15	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.68	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.03	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.52	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.56	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.61	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.68	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.75	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.61	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.47	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.61	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.87	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.92	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.67	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.74	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.74	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.63	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.70	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.24	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.49	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.16	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.40	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.32	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.25	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.76	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.64	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.42	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.60	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.53	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.44	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.85	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.87	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.91	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.77	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.50	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.50	PASS





Band4	5MHz	16QAM	20375	1RB#12	21.36	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.82	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.46	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.76	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.13	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.13	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.10	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.35	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.38	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.42	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.75	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.53	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.59	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.76	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.62	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.45	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.47	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.76	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.83	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.84	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.83	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.35	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.52	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.21	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.09	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.17	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.36	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.40	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.42	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.67	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.36	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.49	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.74	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.71	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.65	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.38	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.45	PASS





Band4	10MHz	16QAM	20350	1RB#0	20.82	PASS
Band4	10MHz	QPSK	20350	1RB#24	20.80	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.87	PASS
Band4	10MHz	QPSK	20350	1RB#49	20.76	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.49	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.39	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.08	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.19	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.24	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.48	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.86	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.68	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.57	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.69	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.70	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.94	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.62	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.80	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.53	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.64	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.76	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.67	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.57	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.70	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.46	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.74	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.57	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.25	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.19	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.29	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.18	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.78	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.67	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.54	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.74	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.59	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.58	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.87	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.79	PASS





Band4	15MHz	16QAM	20175	75RB#0	21.52	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.53	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.64	PASS
Band4	15MHz	QPSK	20325	1RB#38	20.84	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.67	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.85	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.65	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.19	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.31	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.44	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.47	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.38	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.13	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.15	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.07	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.06	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.94	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.51	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.52	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.26	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.65	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.62	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.44	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.26	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.91	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.29	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.41	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.39	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.33	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.11	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.70	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.94	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.19	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.11	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.10	PASS





Band4	20MHz	16QAM	20175	50RB#50	21.01	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.72	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.93	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.29	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.73	PASS
Band4	20MHz	QPSK	20300	1RB#49	20.76	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.67	PASS
Band4	20MHz	QPSK	20300	1RB#99	20.57	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.25	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.81	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.23	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.57	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.57	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.45	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.37	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.96	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.50	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.65	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.10	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.39	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.97	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.97	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.50	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.84	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.40	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.38	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.79	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.28	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.89	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.55	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.21	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.35	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.97	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.94	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.66	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.70	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.38	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.39	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.14	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.21	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.88	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.65	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.33	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	4.05	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	5.63	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.36	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.25	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.72	13	PASS



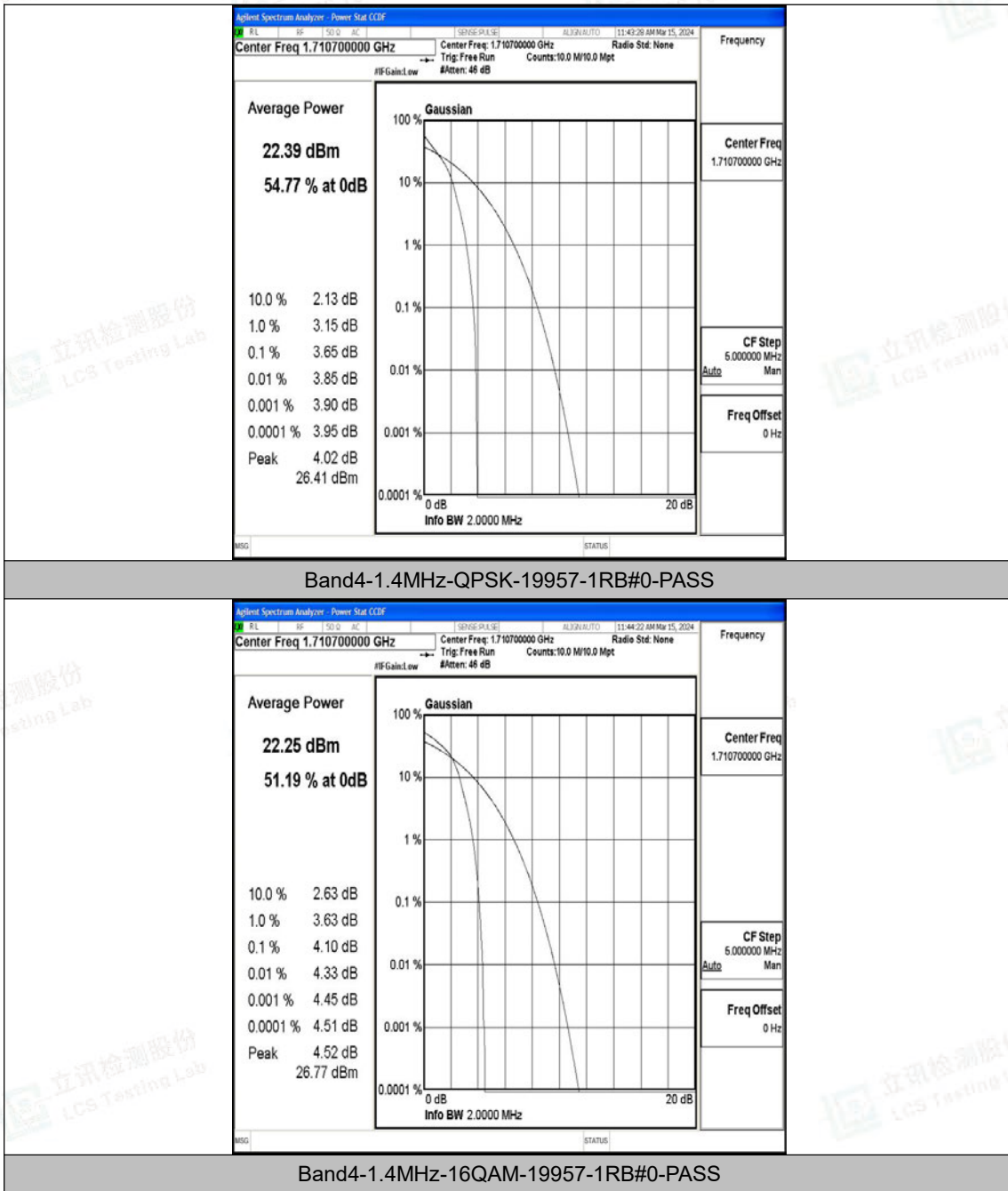


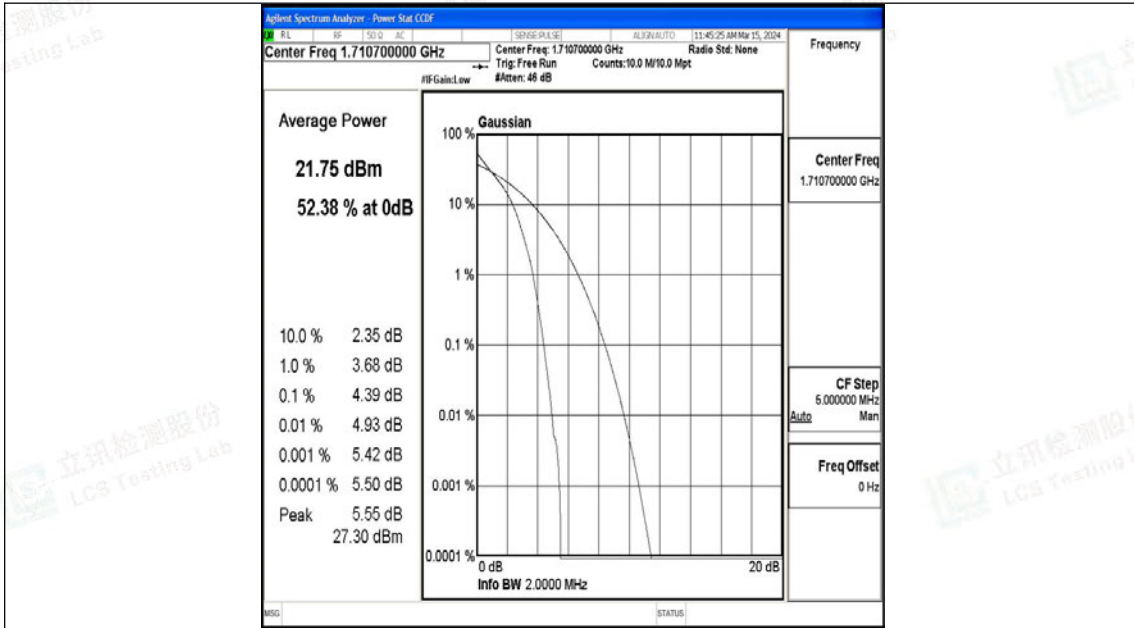
Band4	5MHz	16QAM	20375	25RB#0	5.28	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.52	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.20	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.97	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.55	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.10	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.71	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.02	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.68	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.07	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	3.83	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.70	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.29	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.52	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.18	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.27	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.71	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.14	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.72	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.28	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.78	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.41	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.02	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.94	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.39	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.19	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.00	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.04	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.68	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.00	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.74	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.99	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.64	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.39	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	3.83	13	PASS
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Band4	20MHz	16QAM	20300	100RB#0	5.26	13	PASS



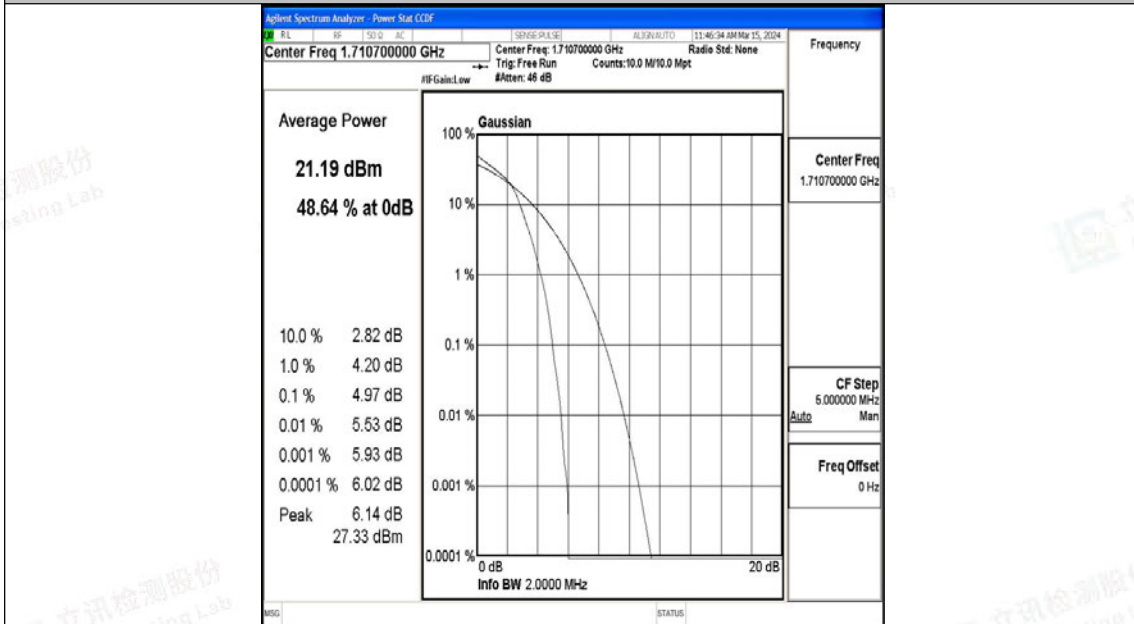


Test Graphs



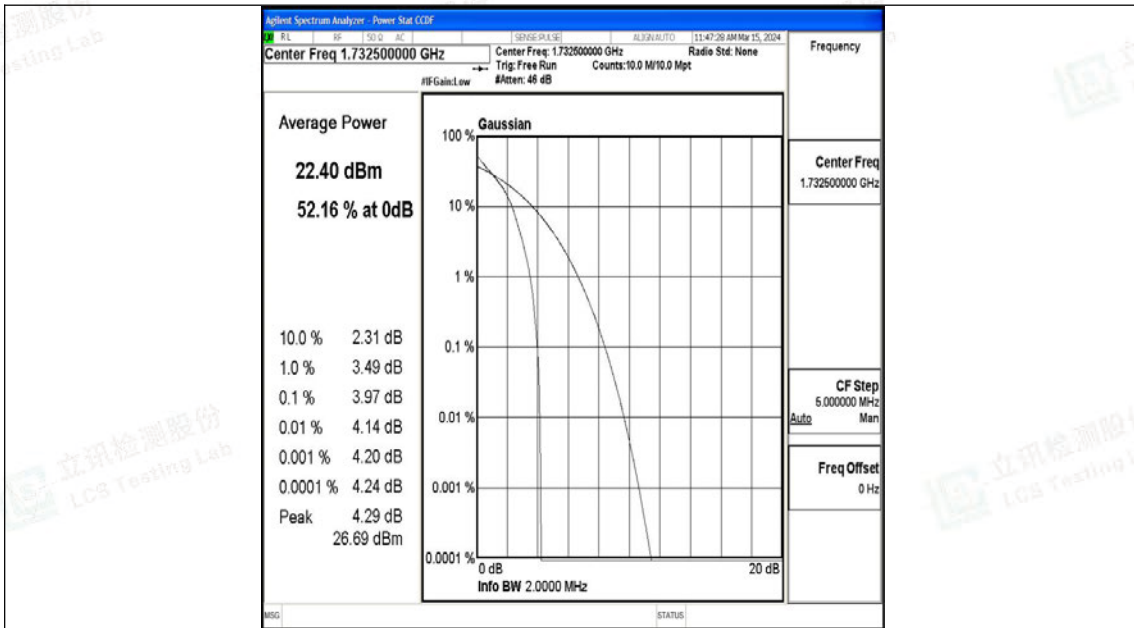


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

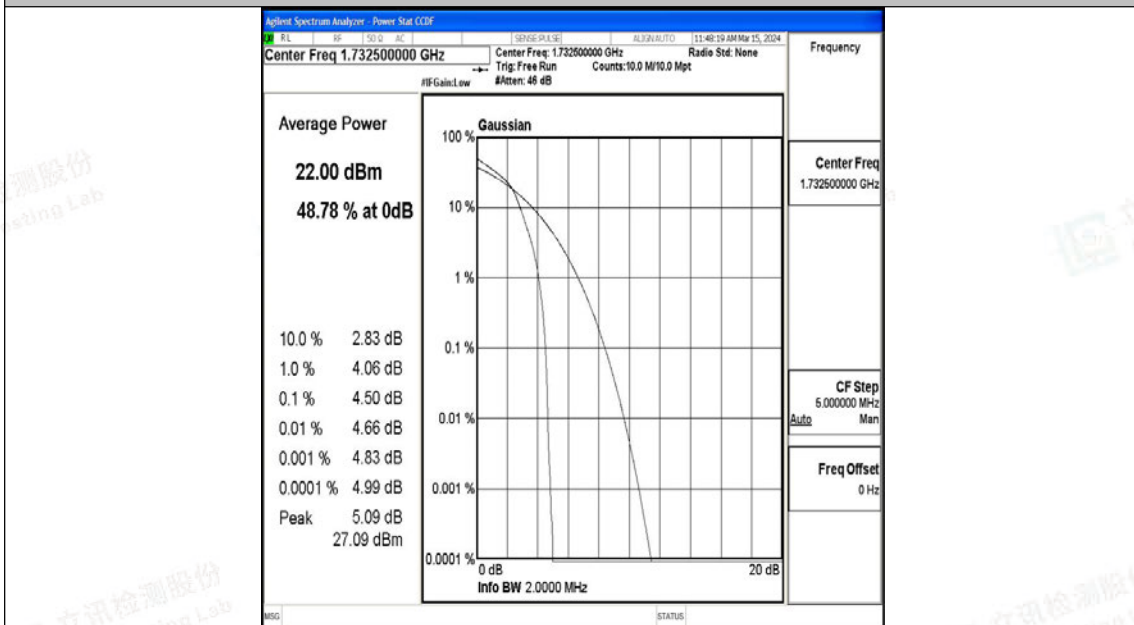


Band4-1.4MHz-16QAM-19957-6RB#0-PASS



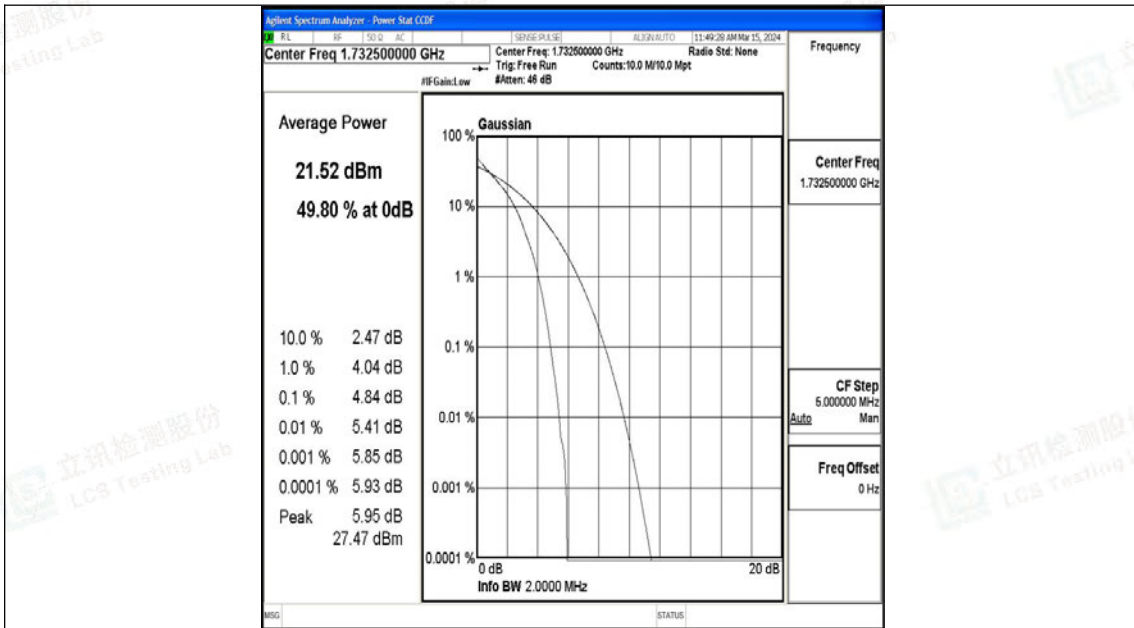


Band4-1.4MHz-QPSK-20175-1RB#0-PASS

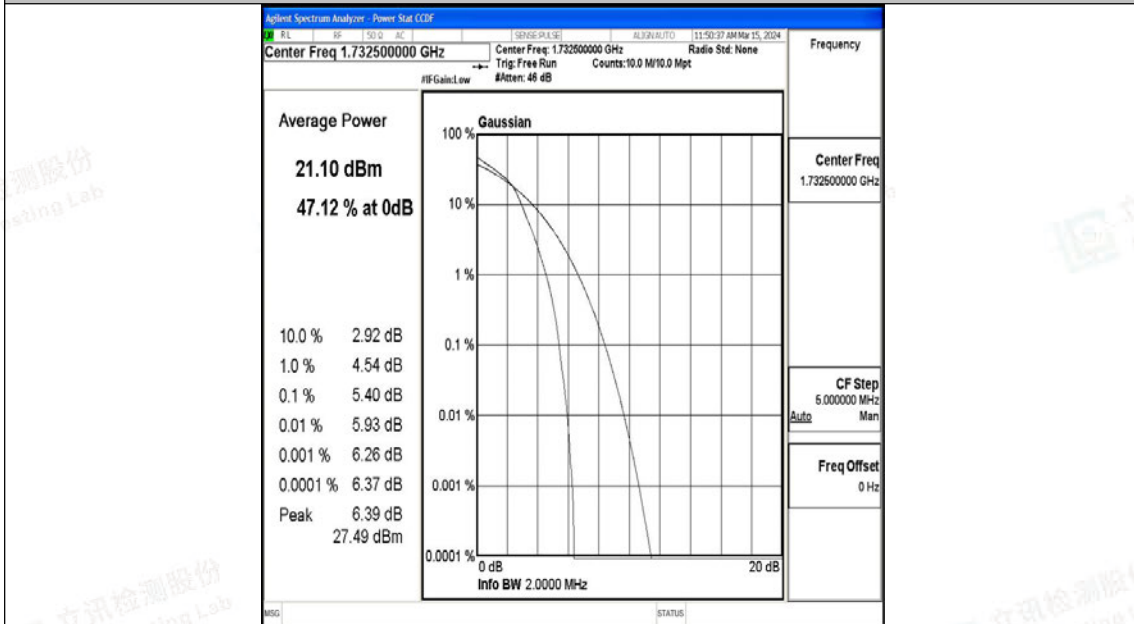


Band4-1.4MHz-16QAM-20175-1RB#0-PASS



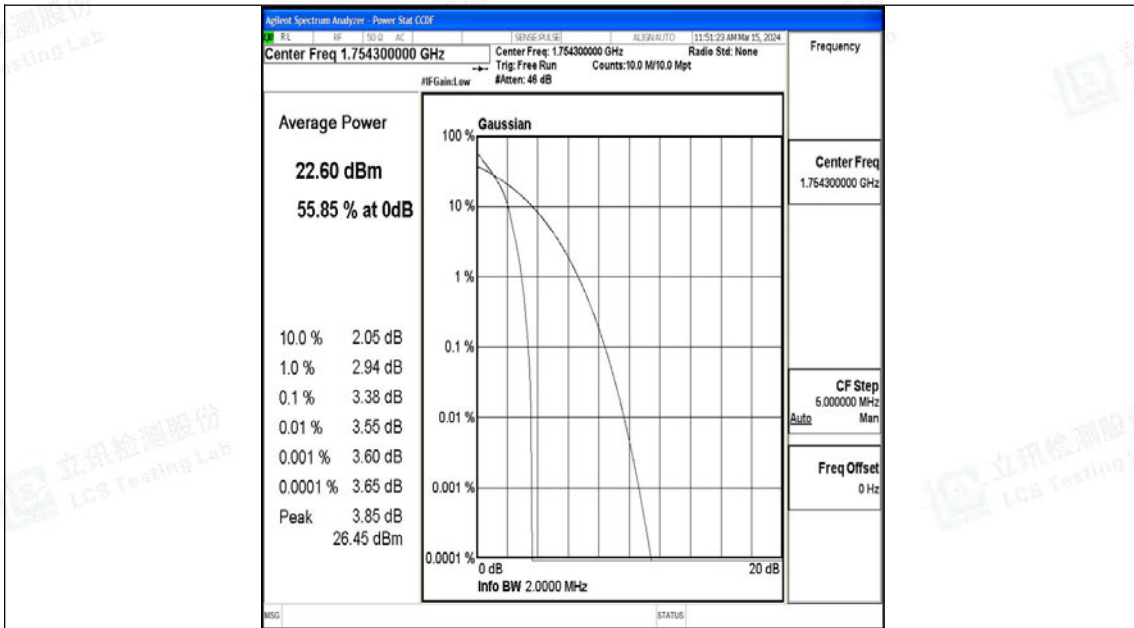


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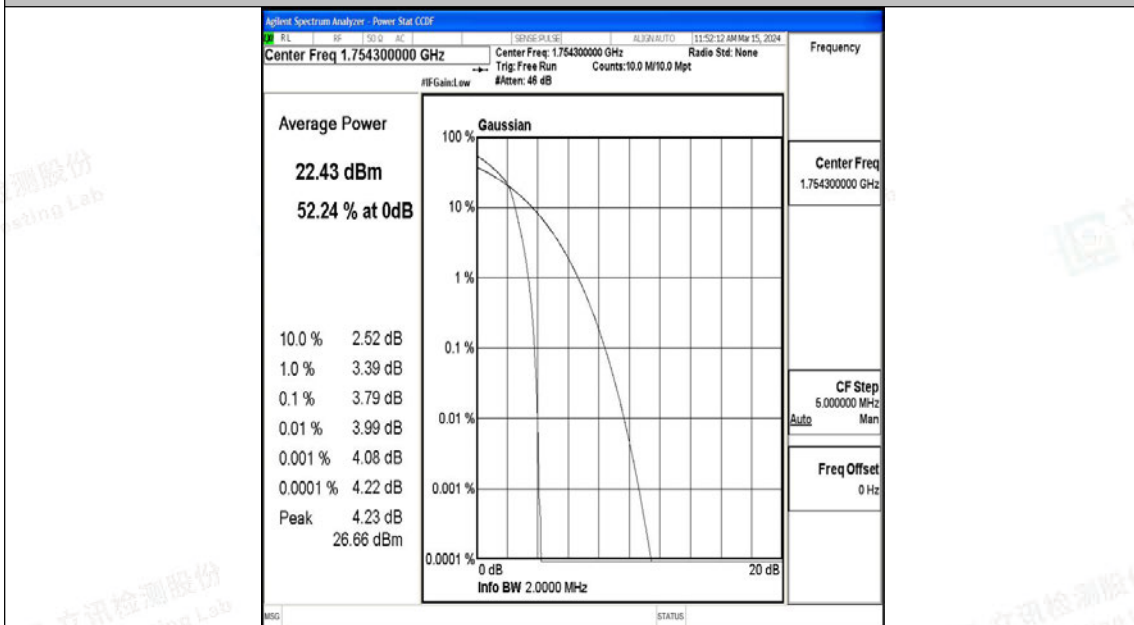


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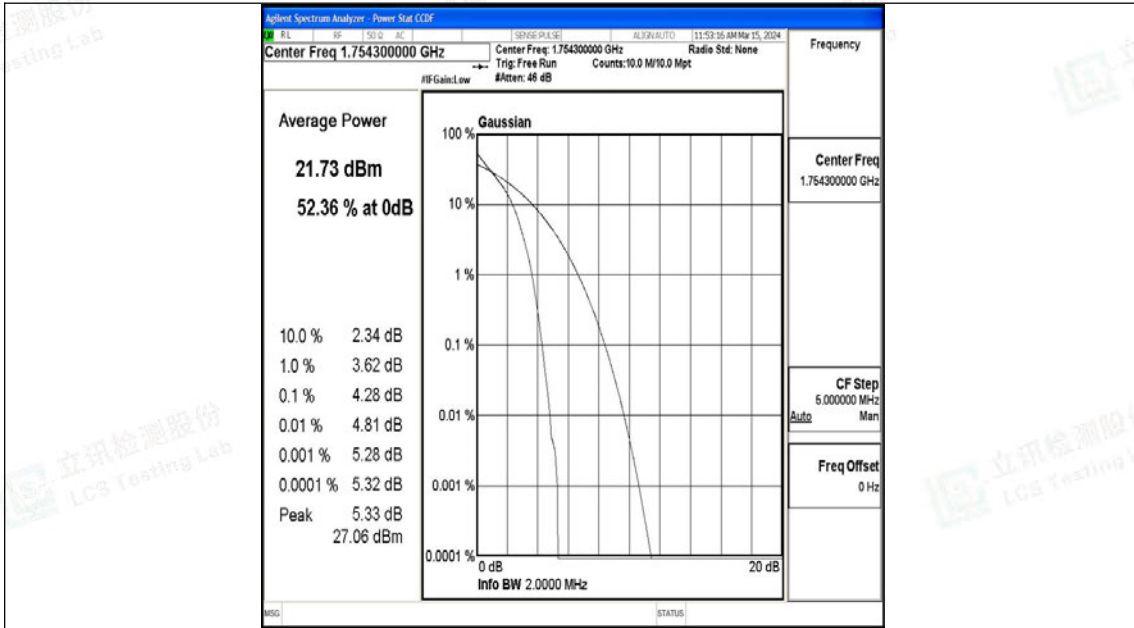


Band4-1.4MHz-QPSK-20393-1RB#0-PASS

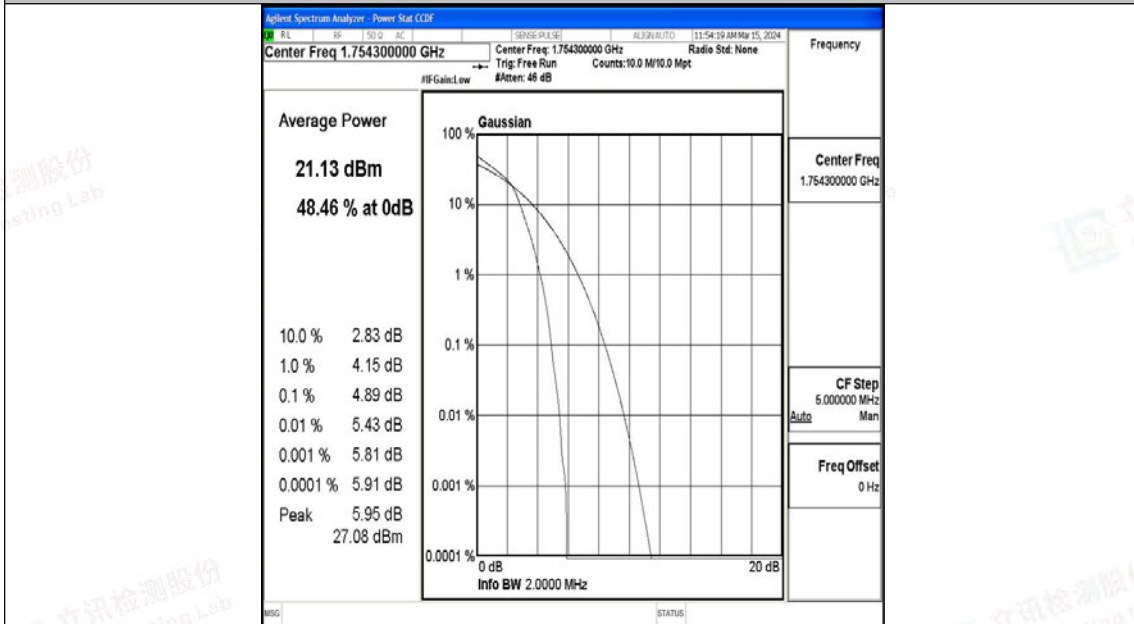


Band4-1.4MHz-16QAM-20393-1RB#0-PASS



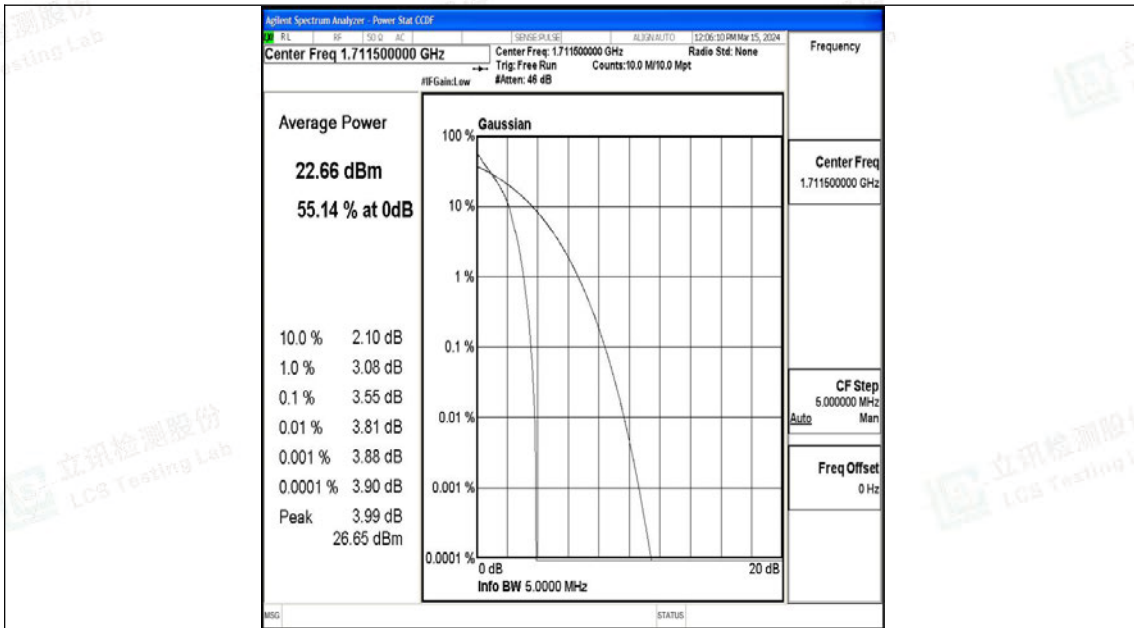


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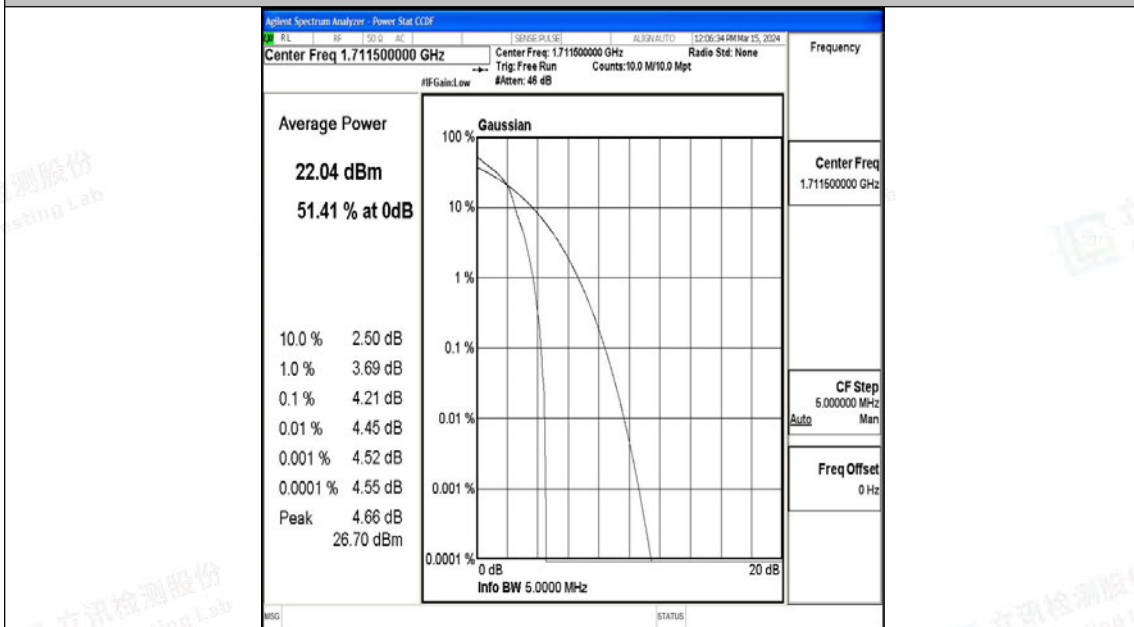


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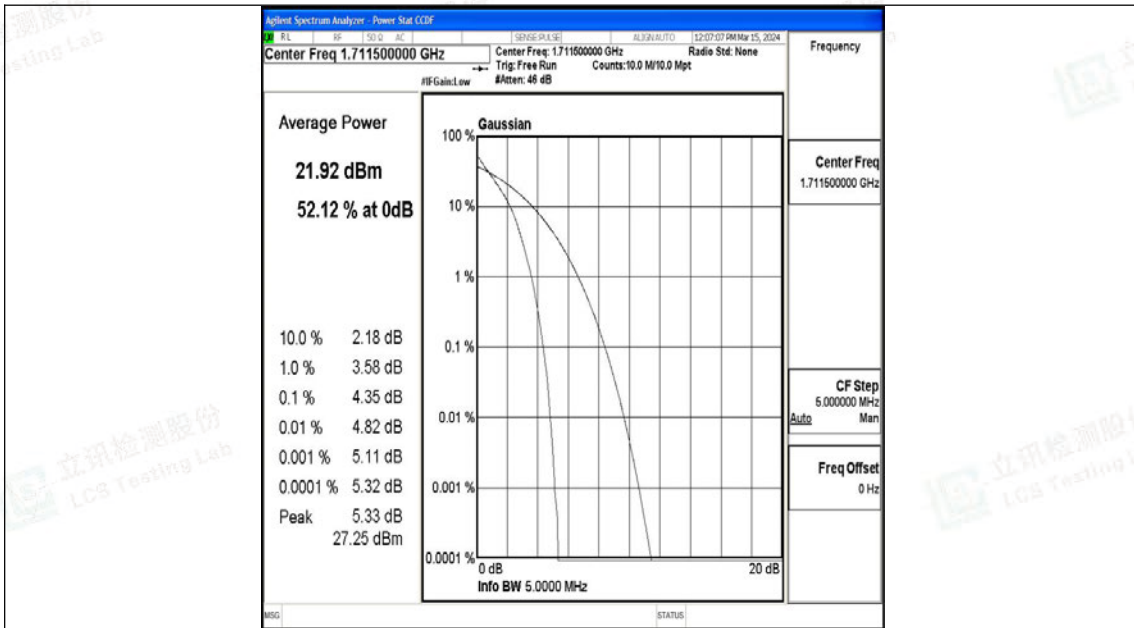


Band4-3MHz-QPSK-19965-1RB#0-PASS

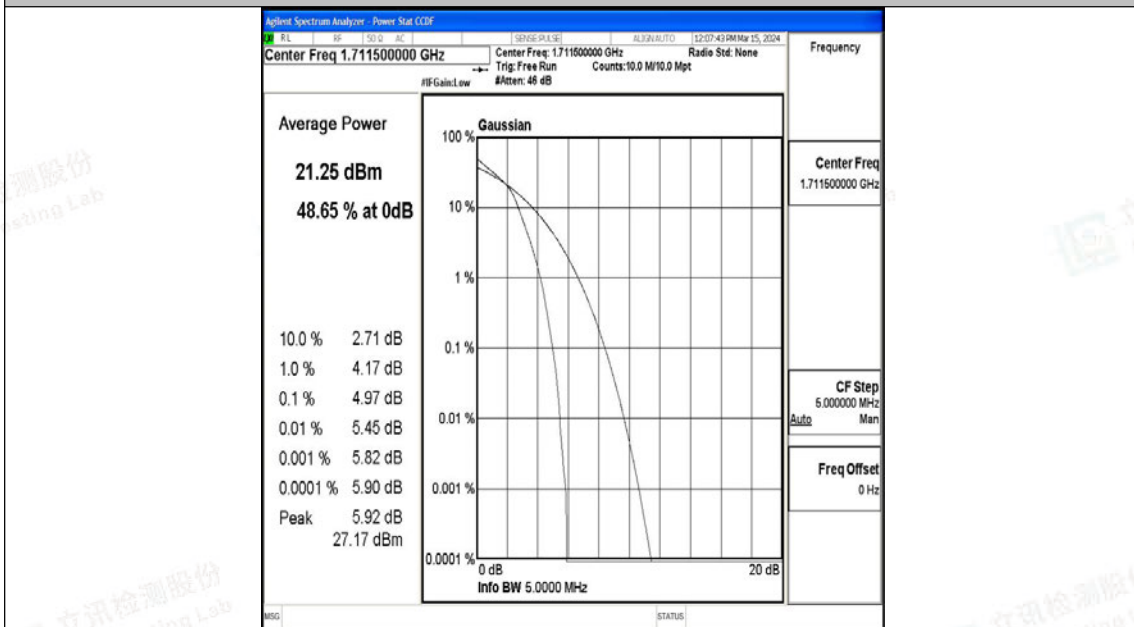


Band4-3MHz-16QAM-19965-1RB#0-PASS



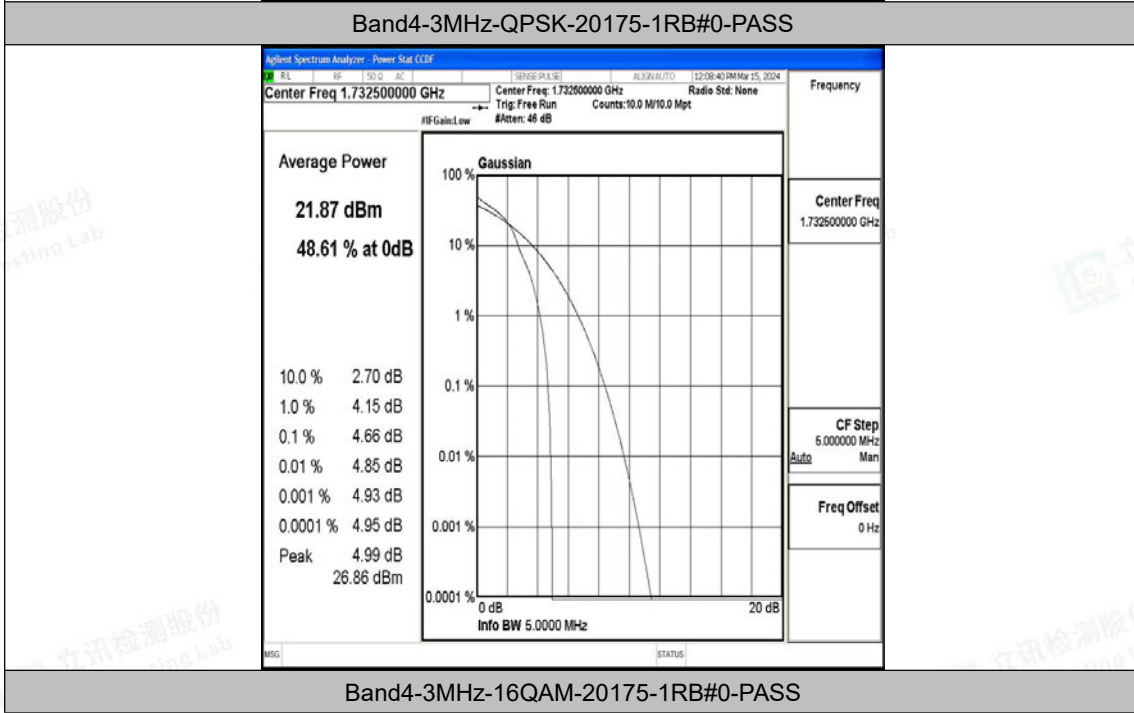
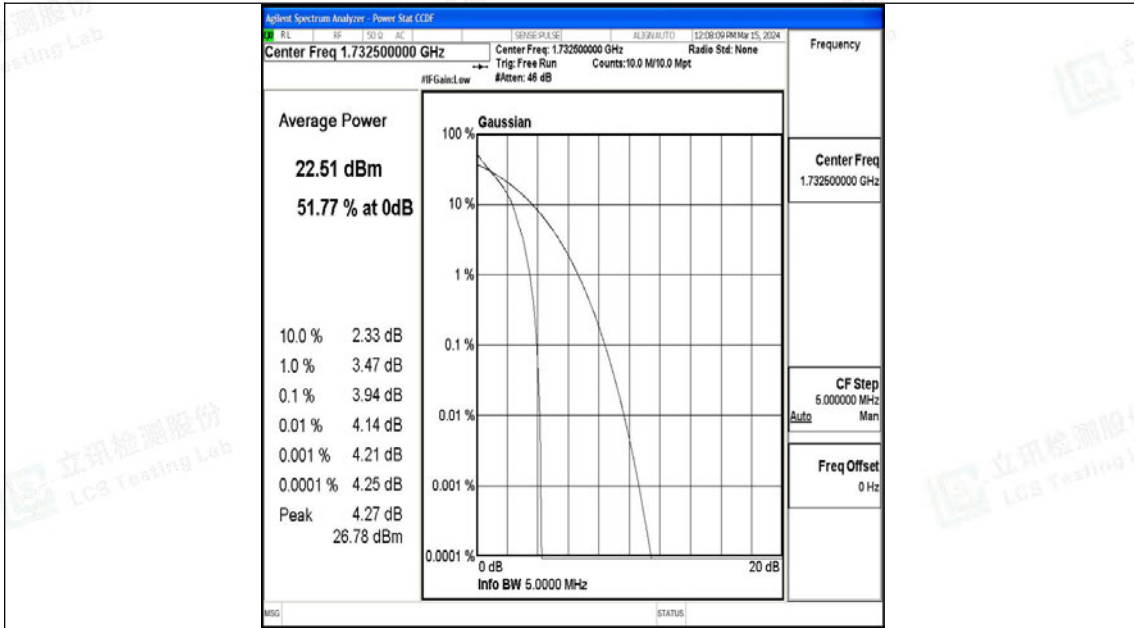


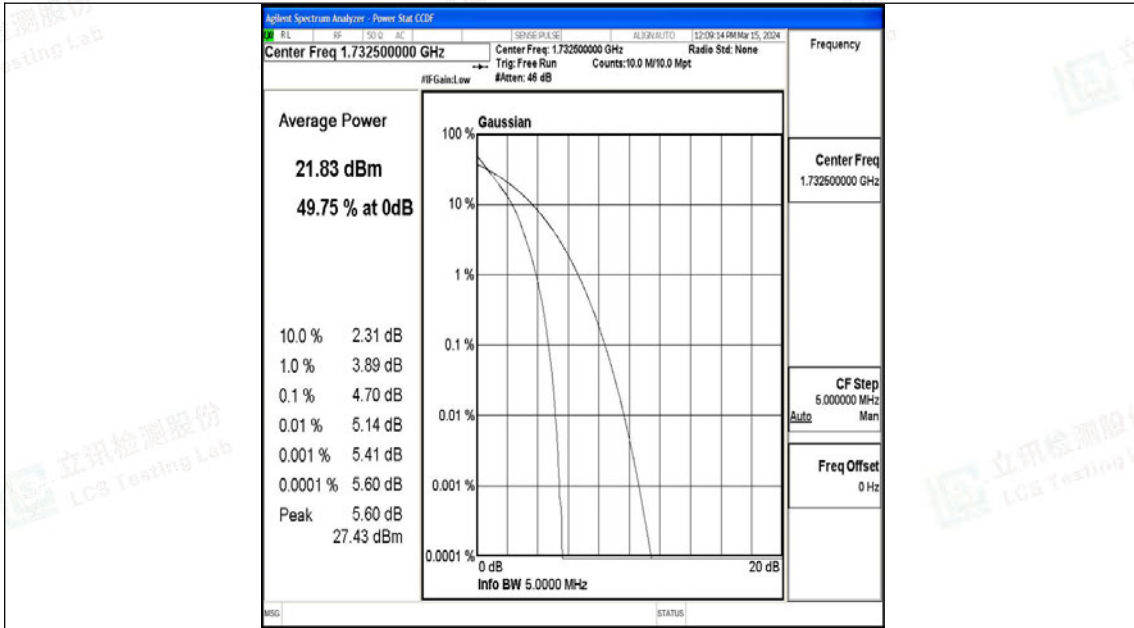
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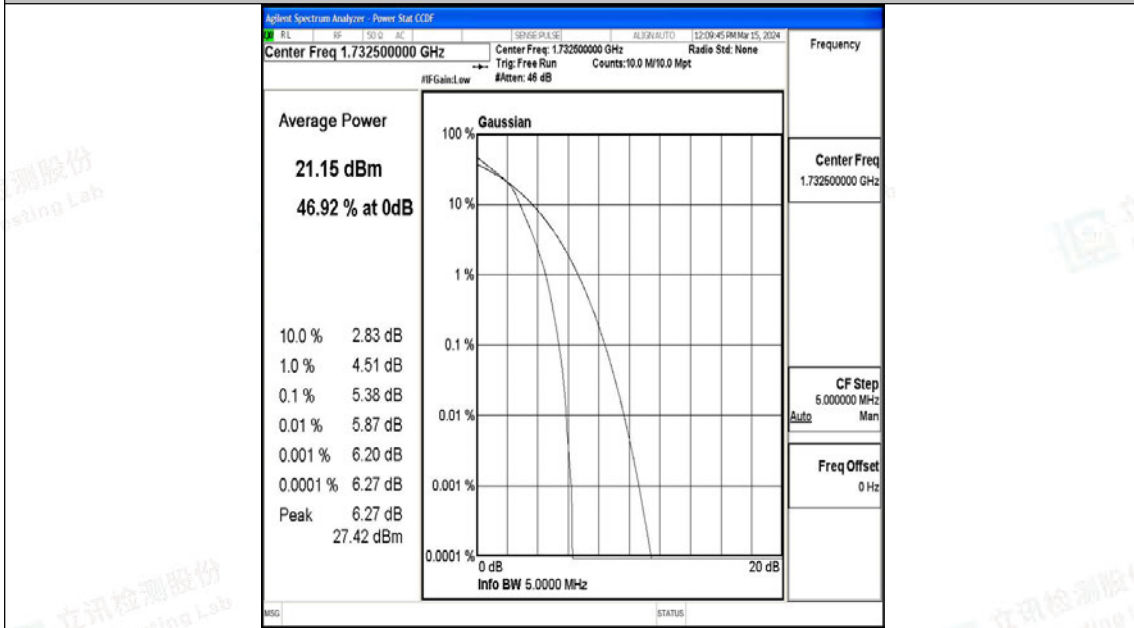
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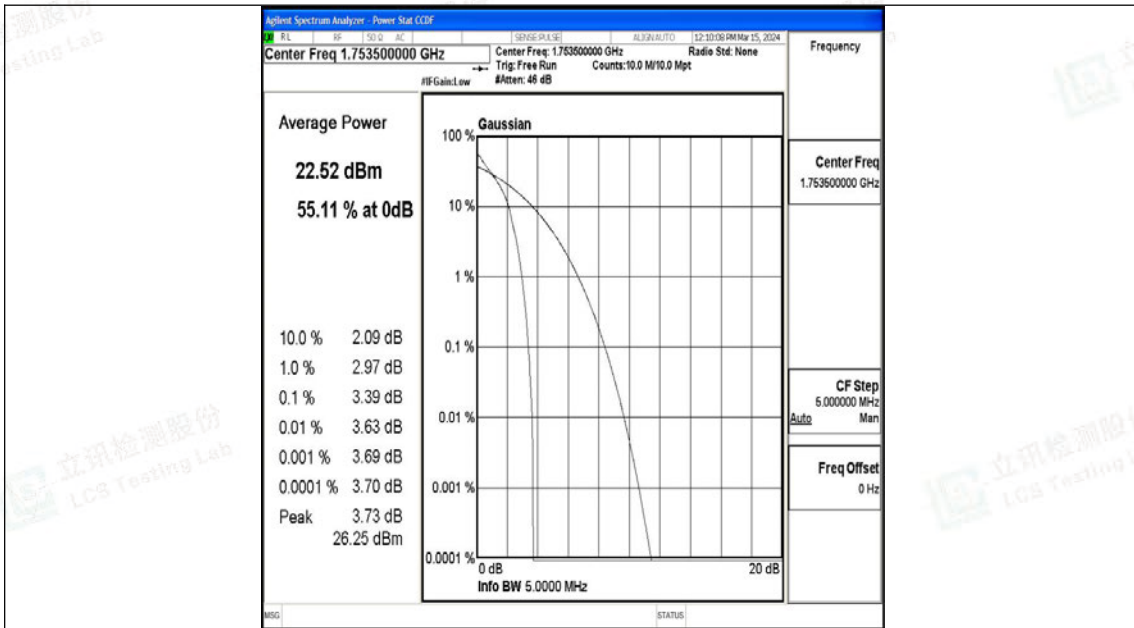


Band4-3MHz-QPSK-20175-15RB#0-PASS

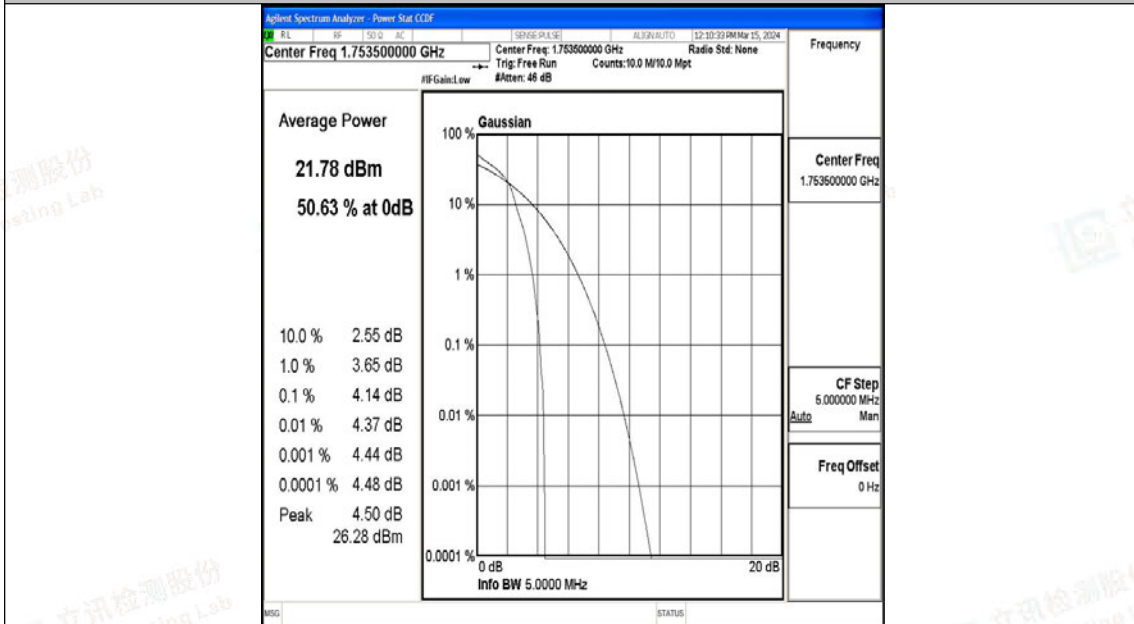


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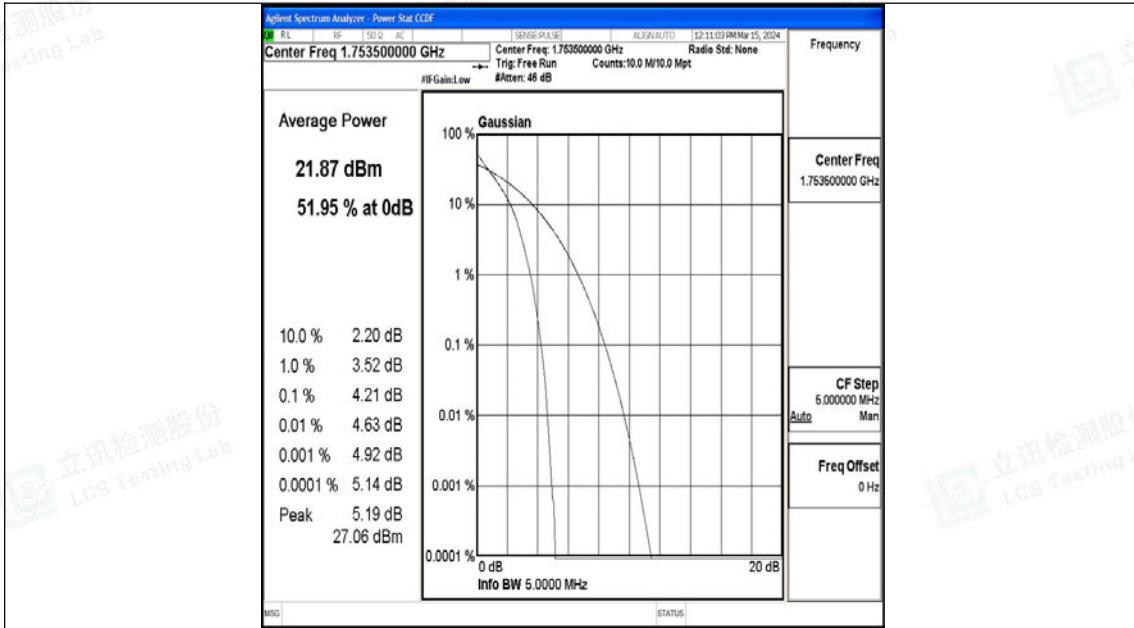


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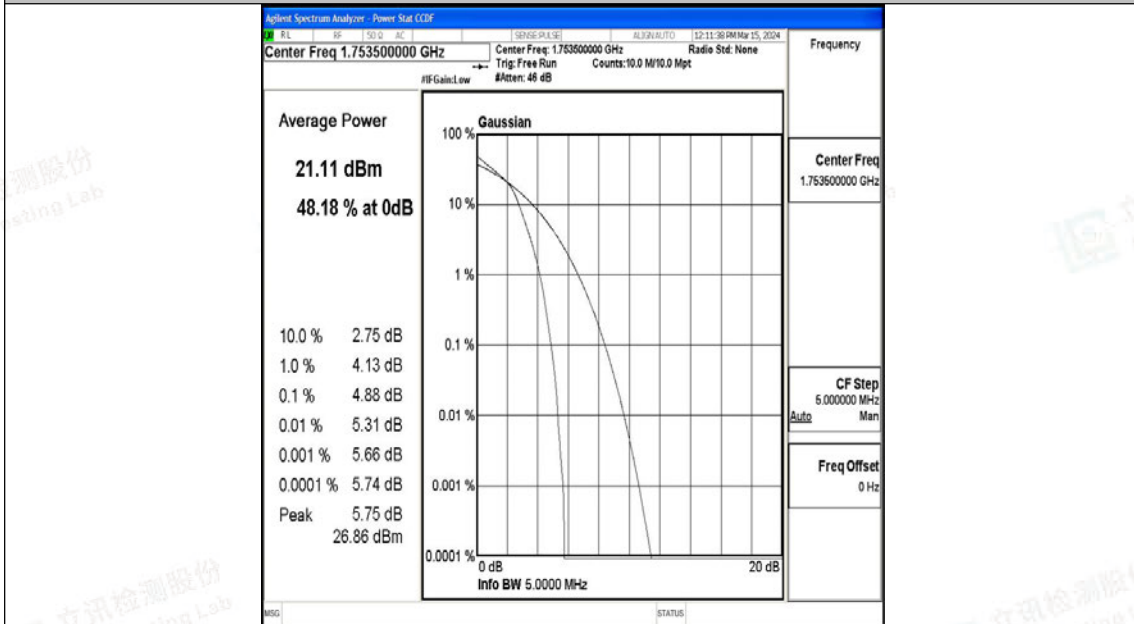


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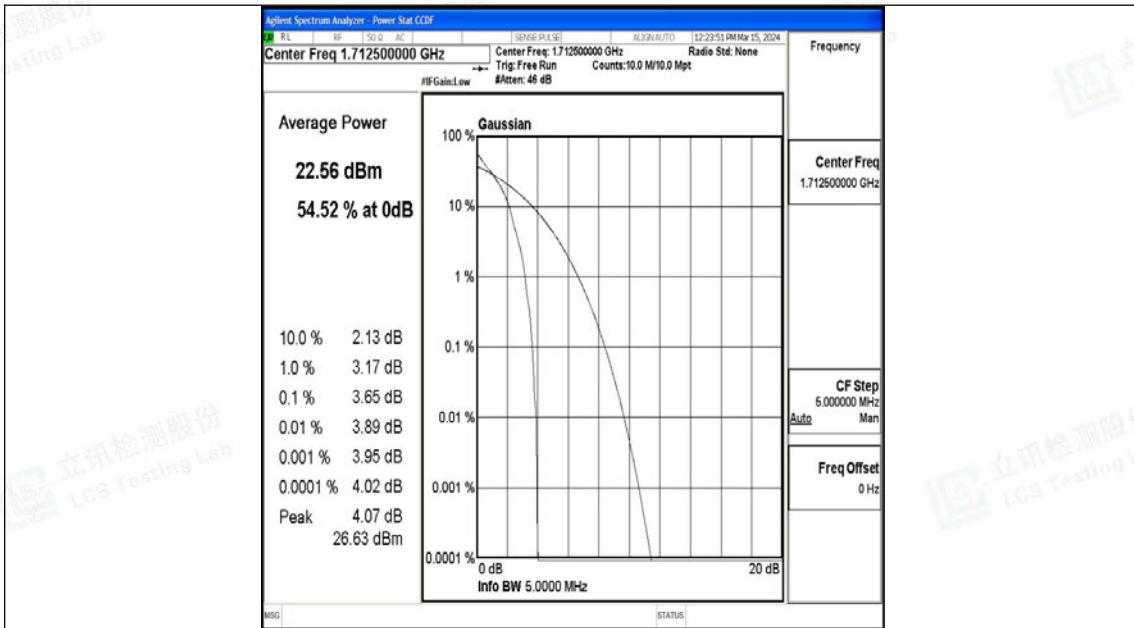


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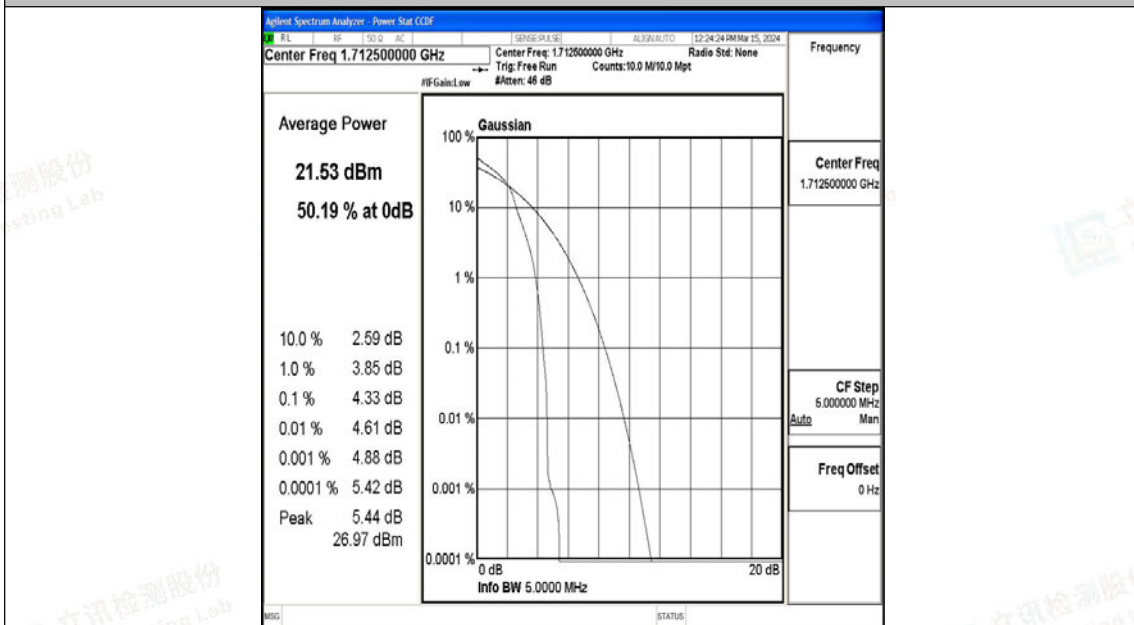


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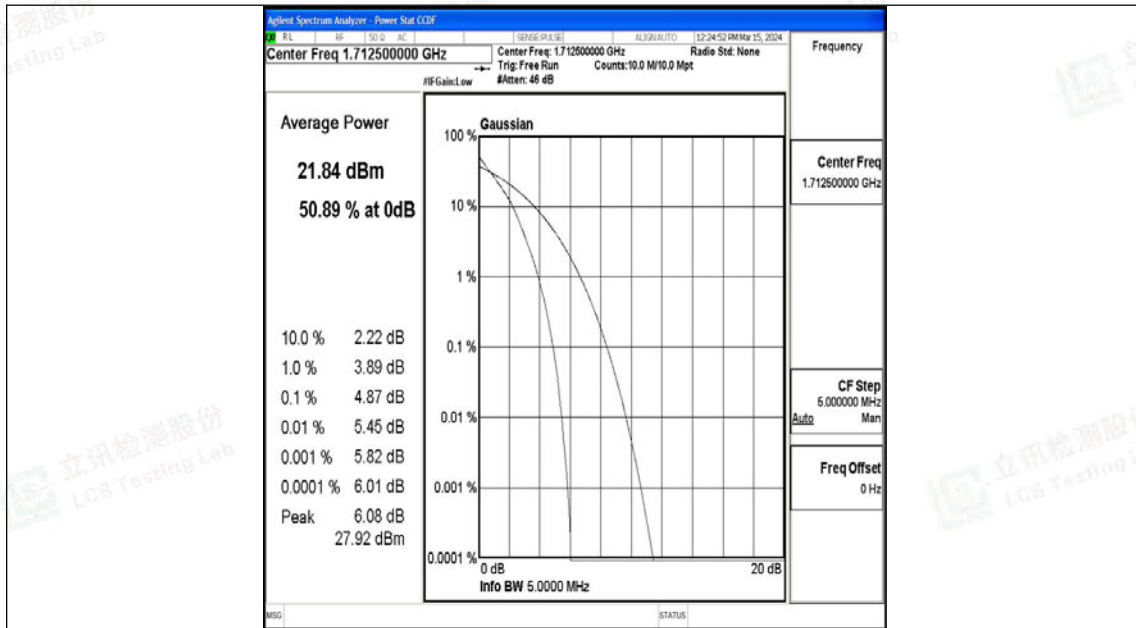


Band4-5MHz-QPSK-19975-1RB#0-PASS

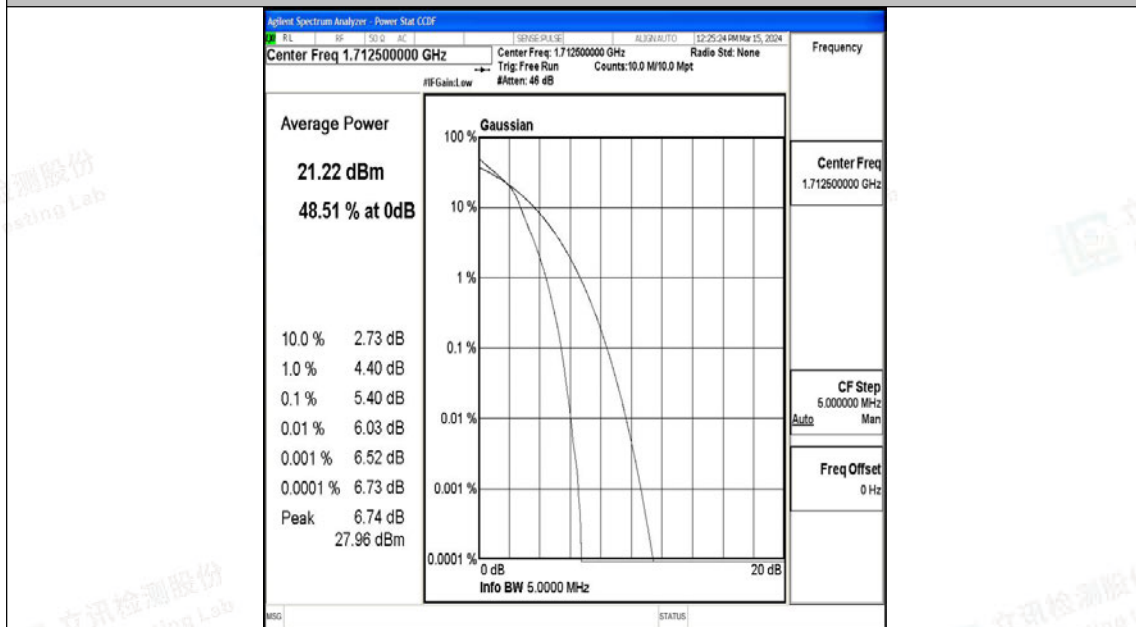


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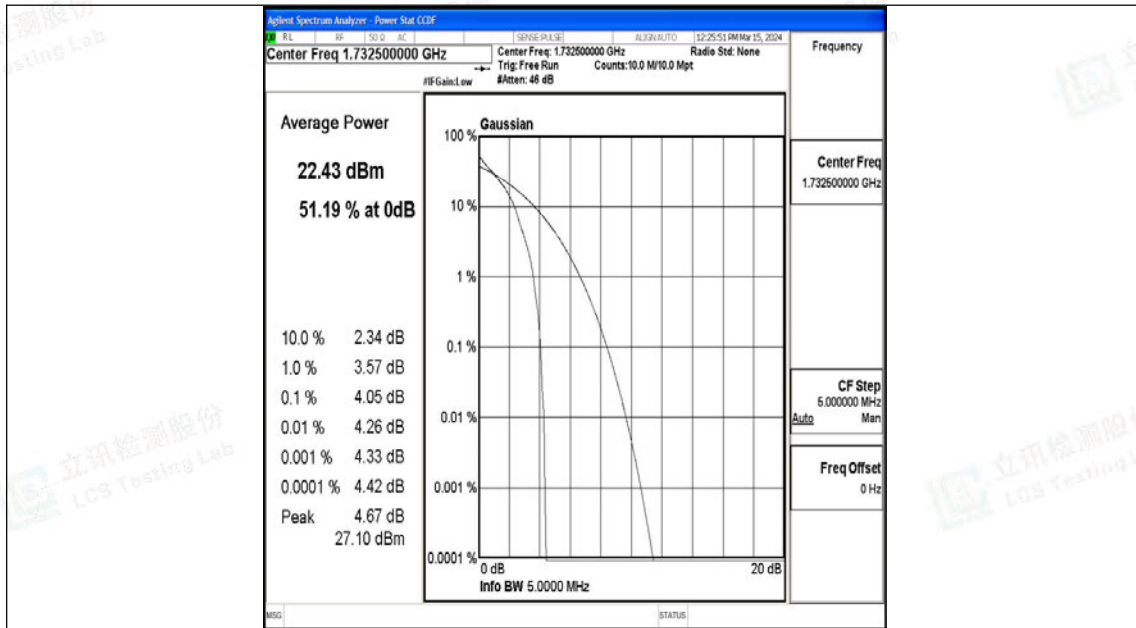


Band4-5MHz-QPSK-19975-25RB#0-PASS

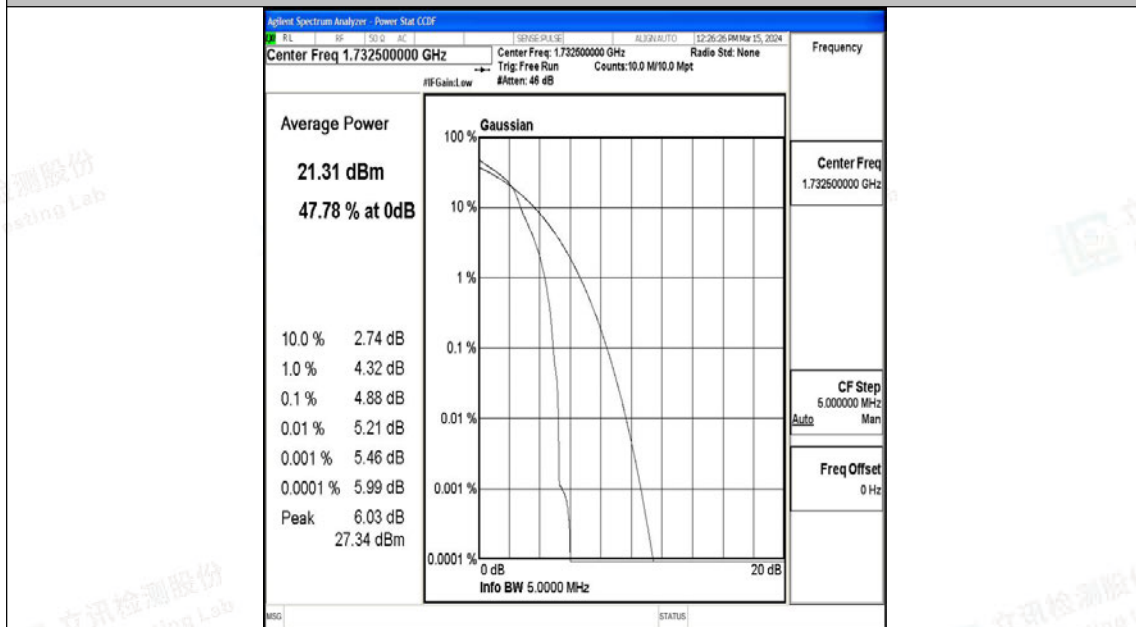


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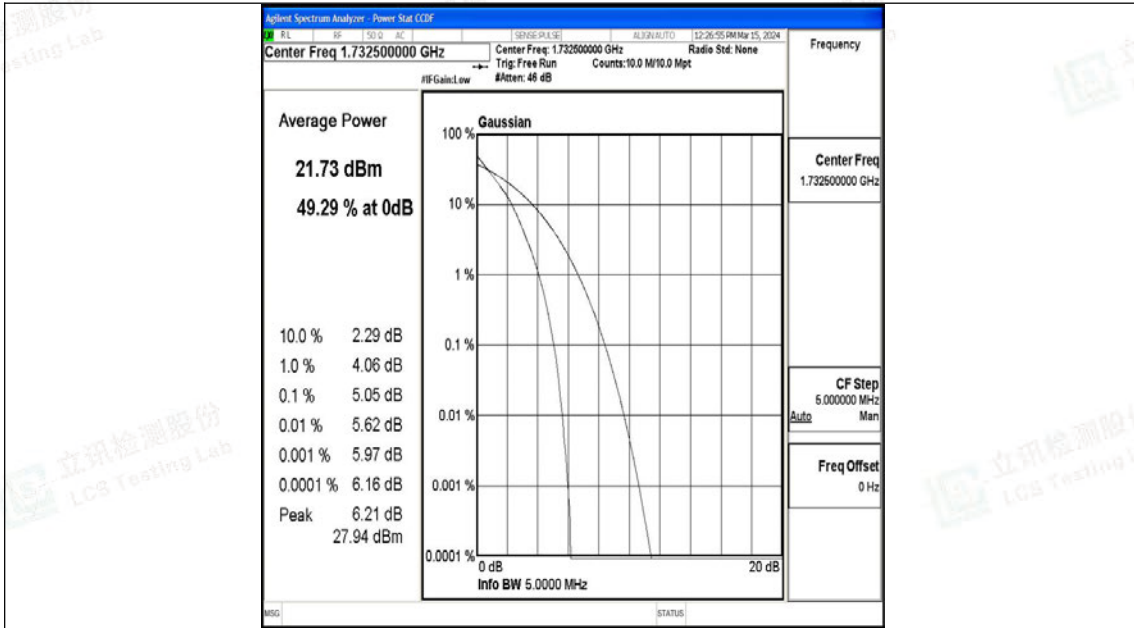


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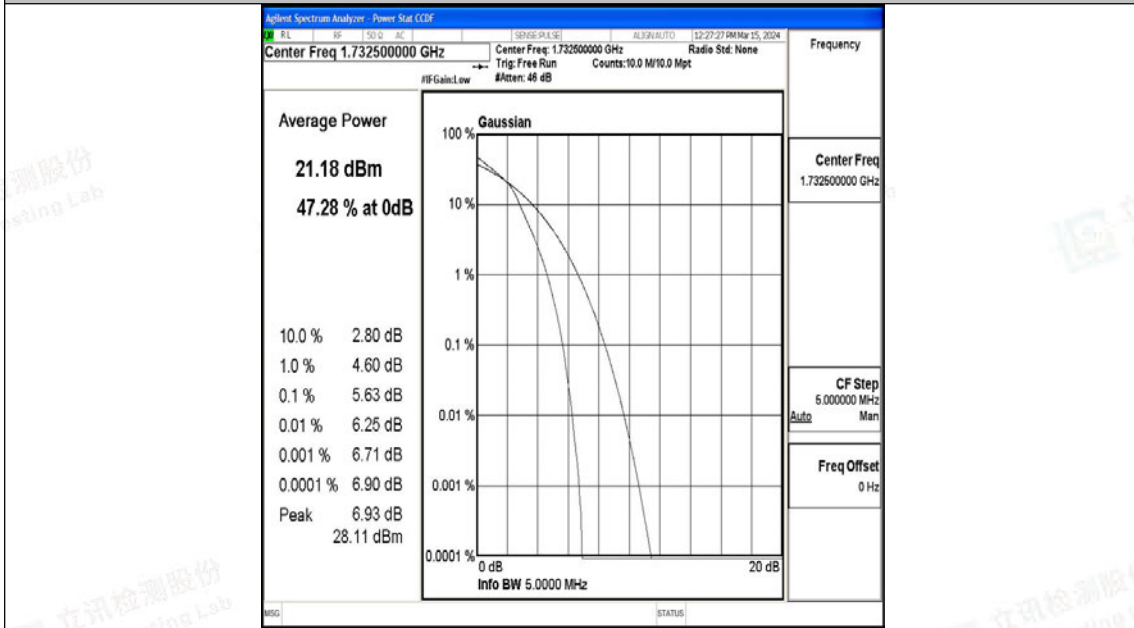


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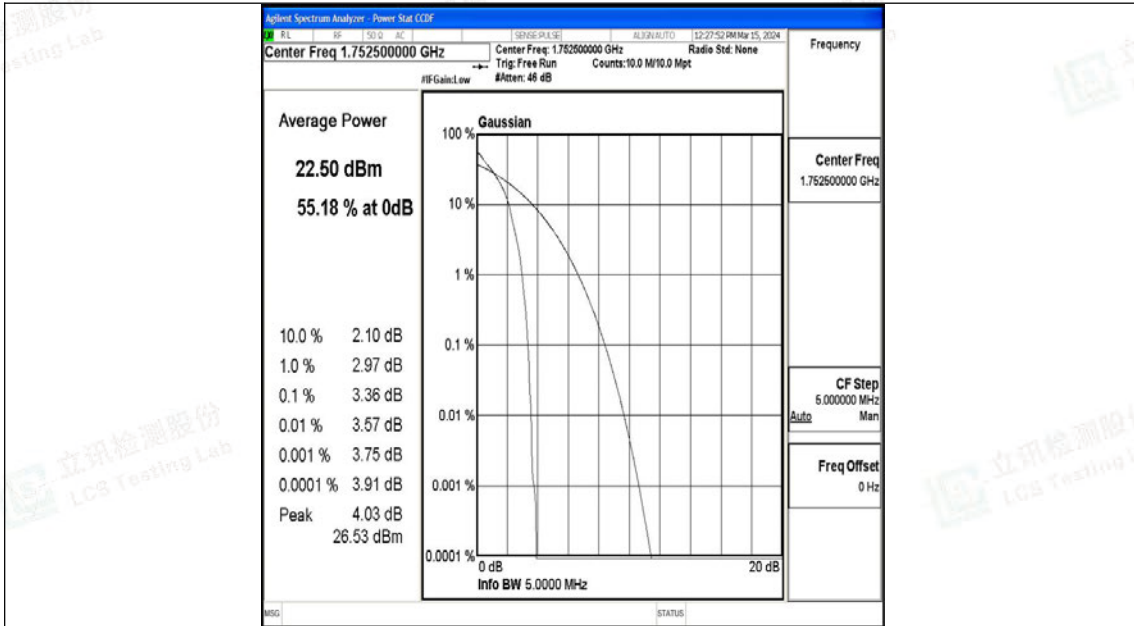


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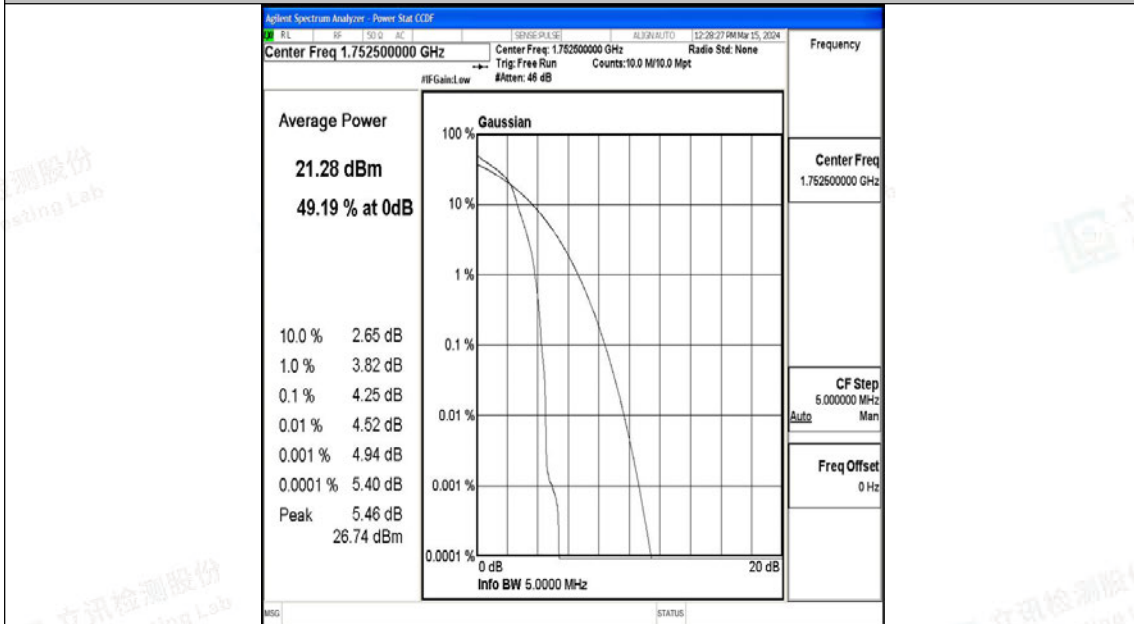


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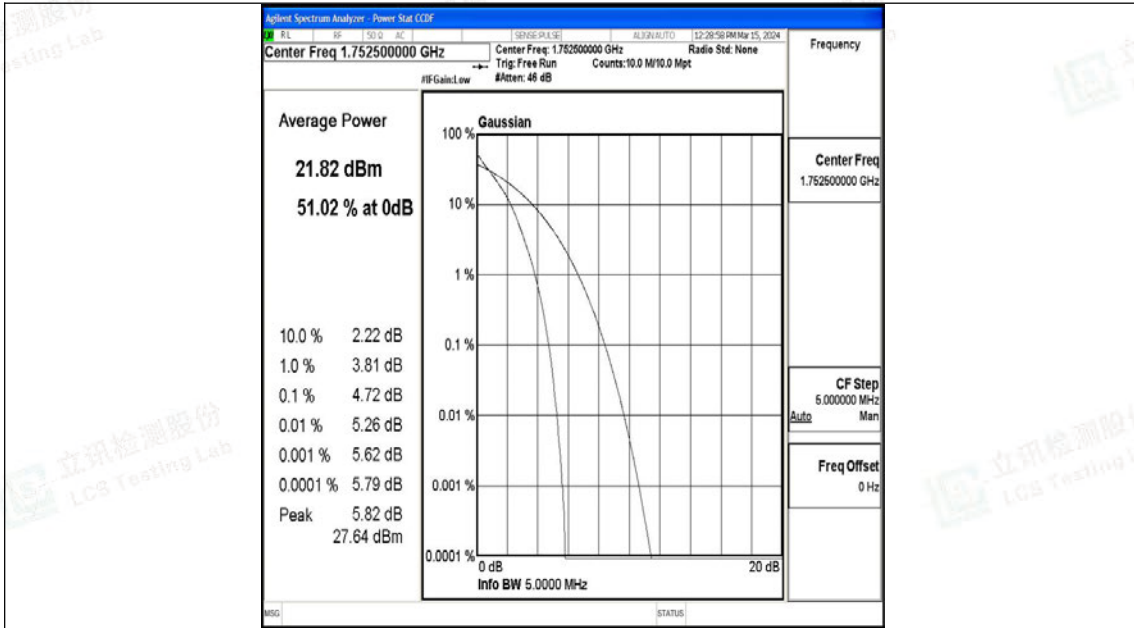


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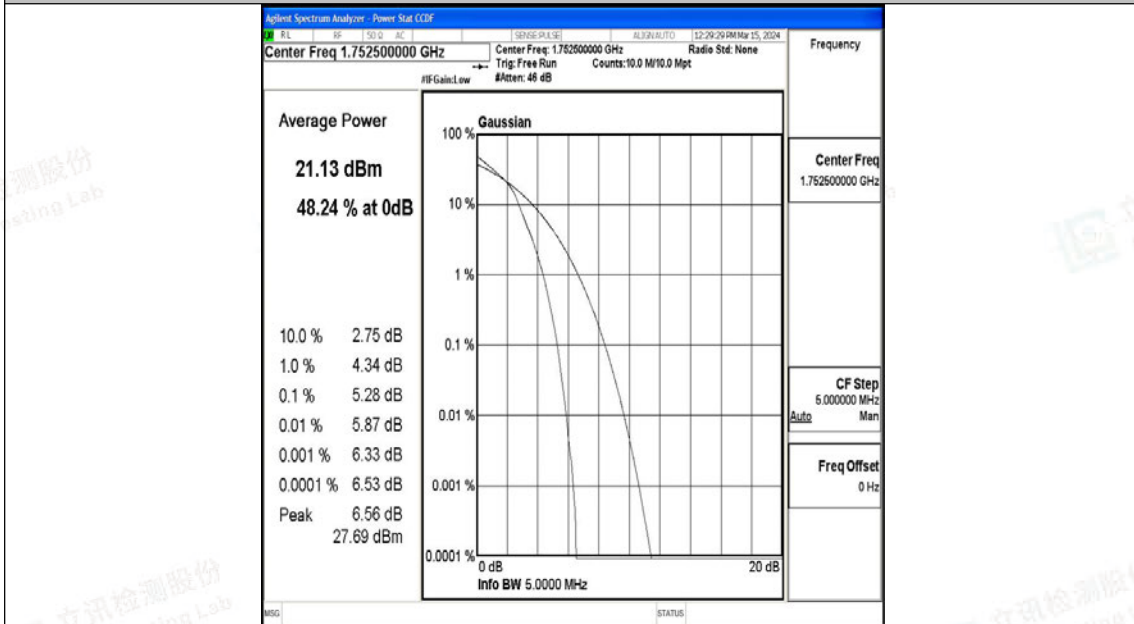


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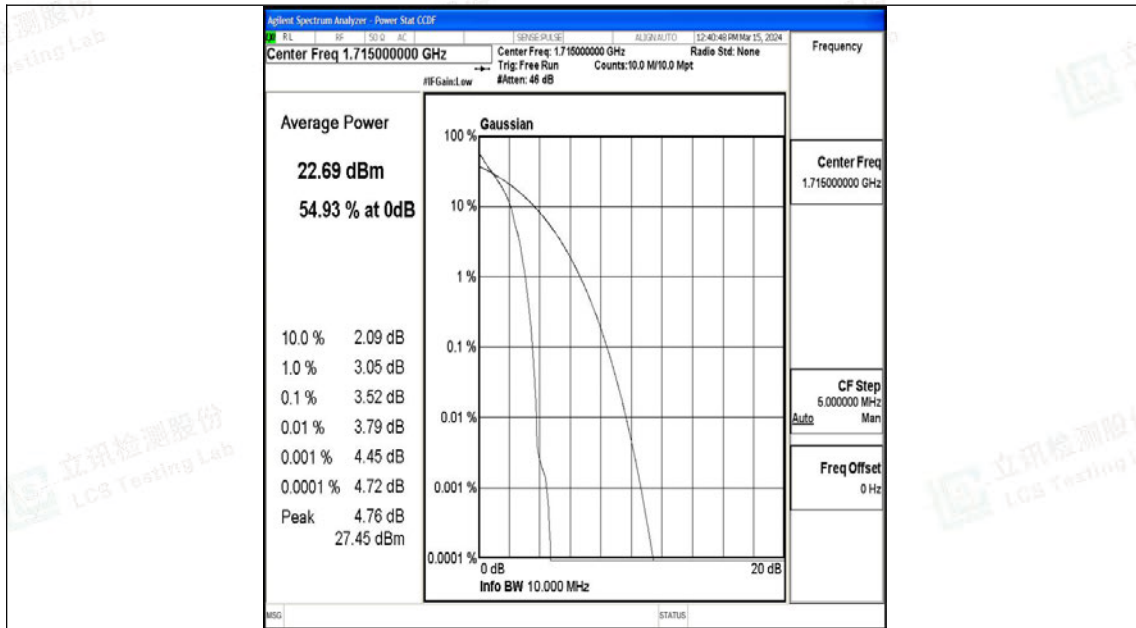


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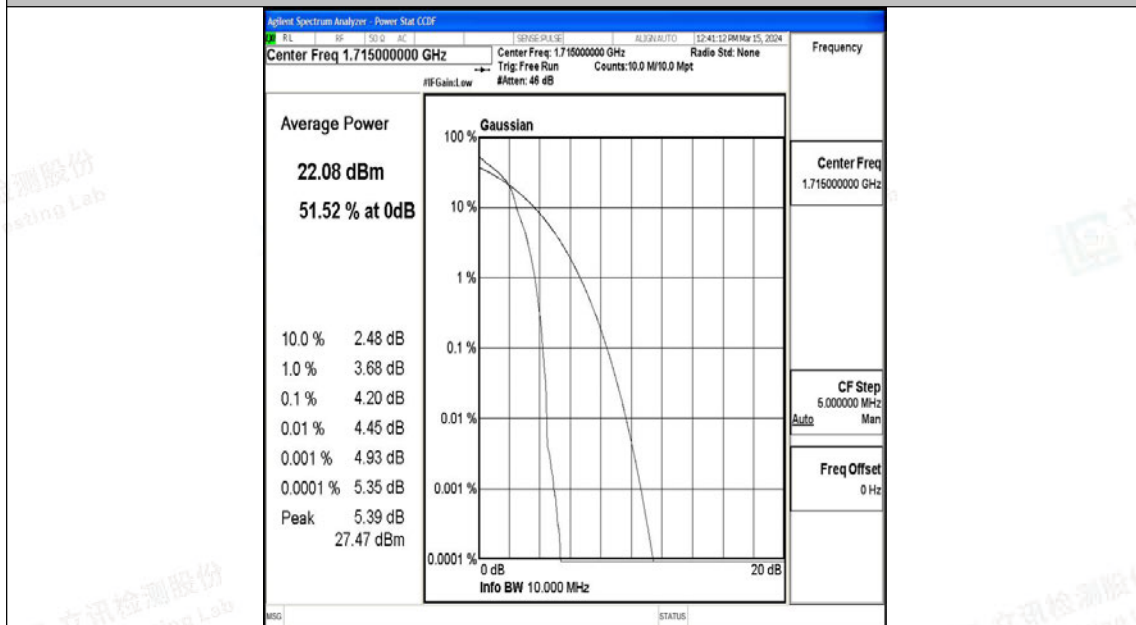


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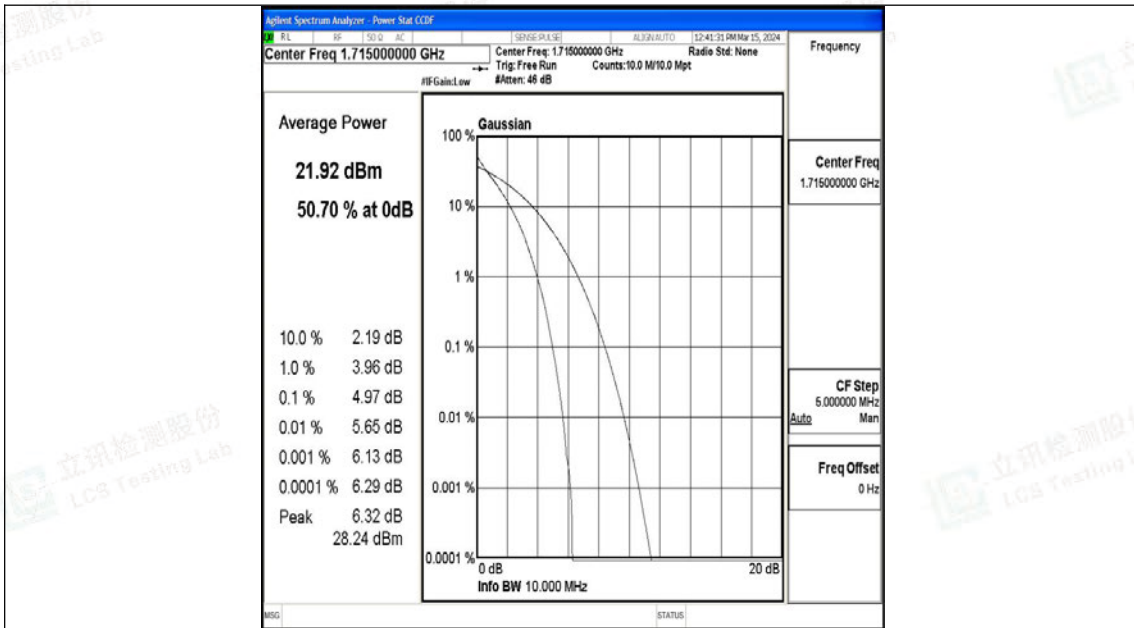


Band4-10MHz-QPSK-20000-1RB#0-PASS

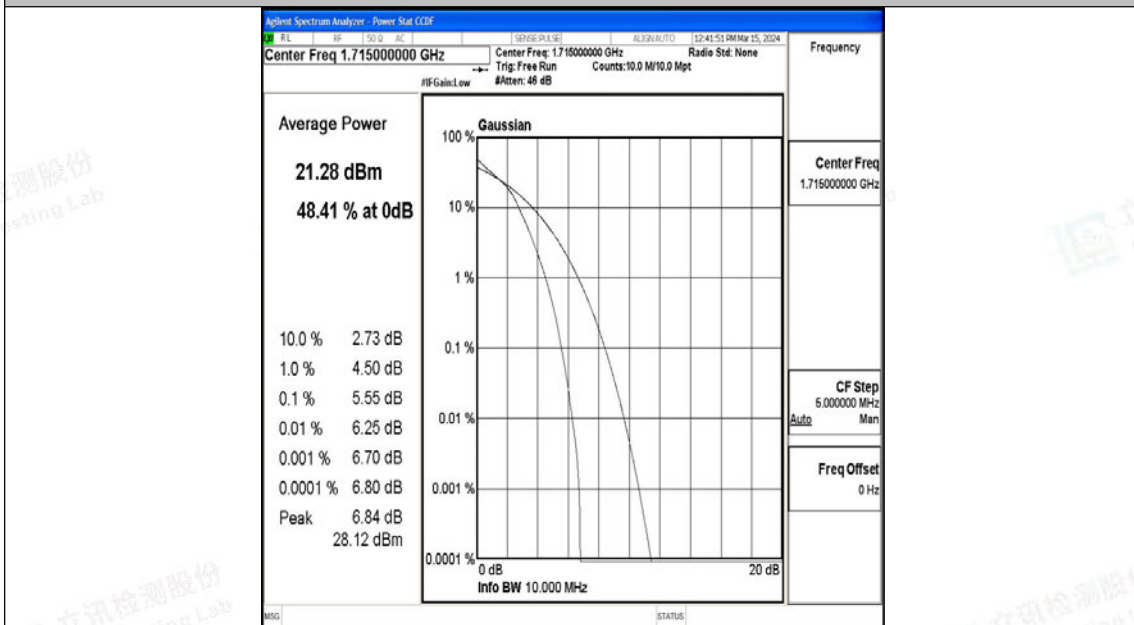


Band4-10MHz-16QAM-20000-1RB#0-PASS



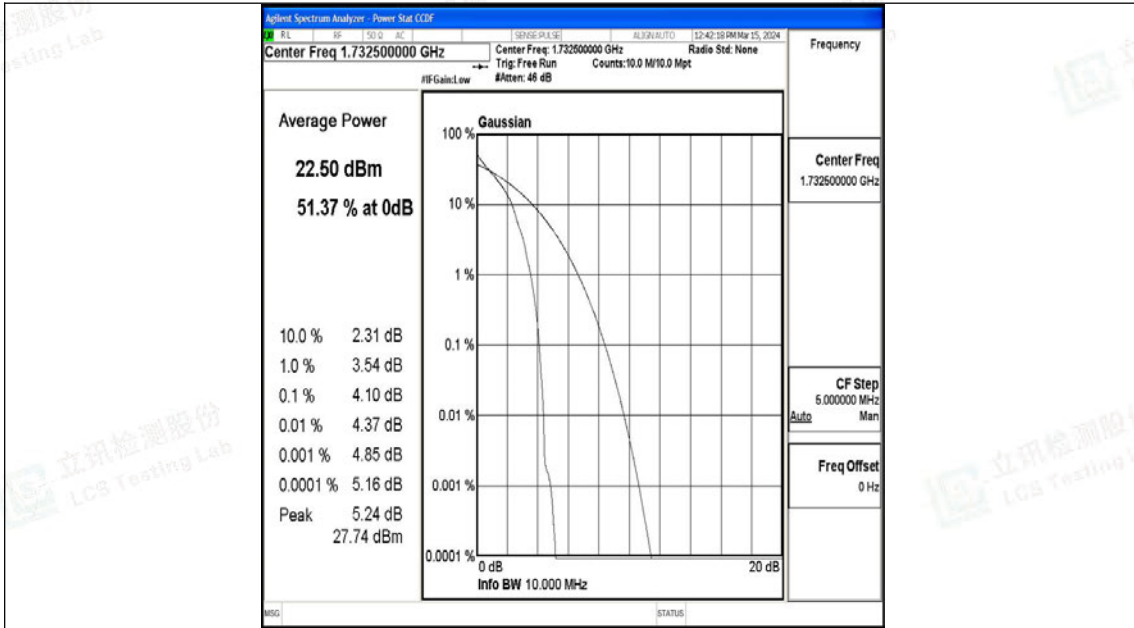


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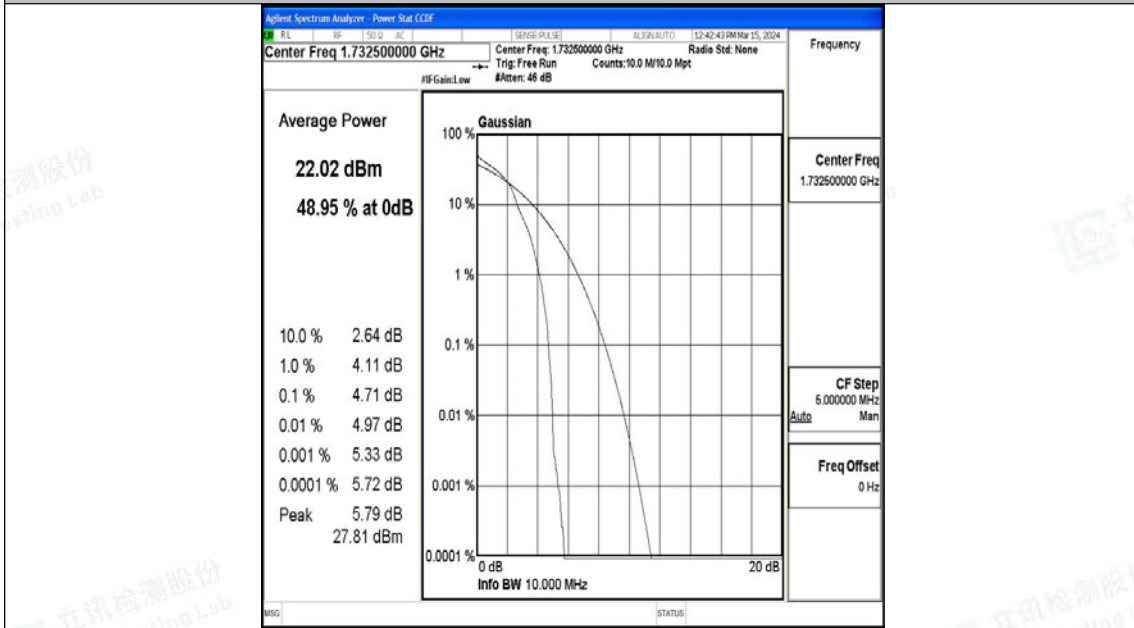


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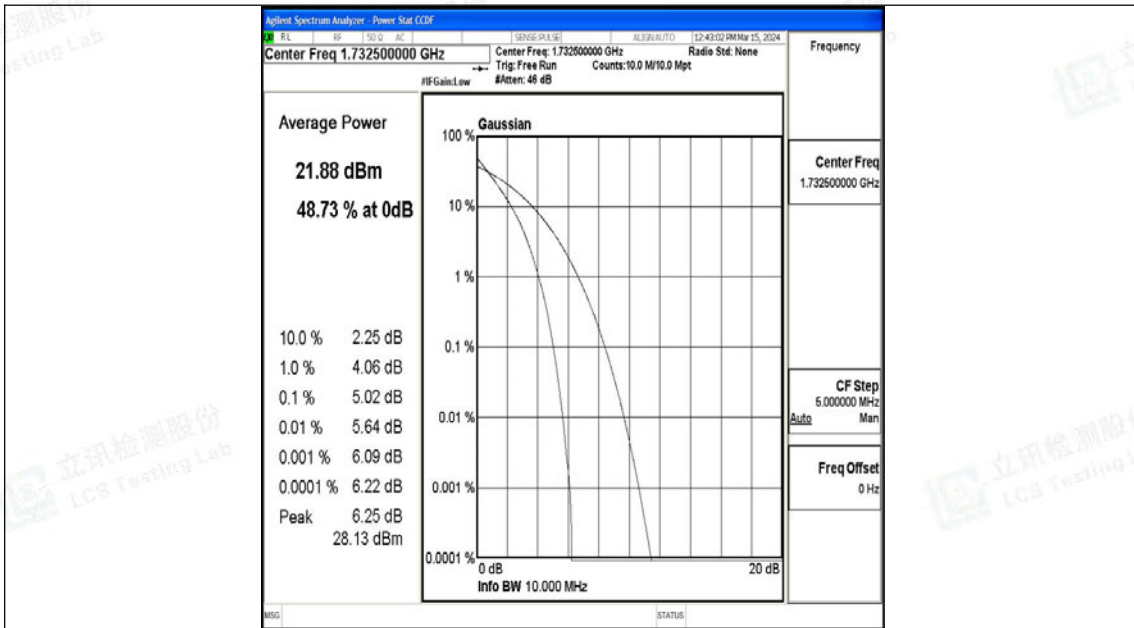


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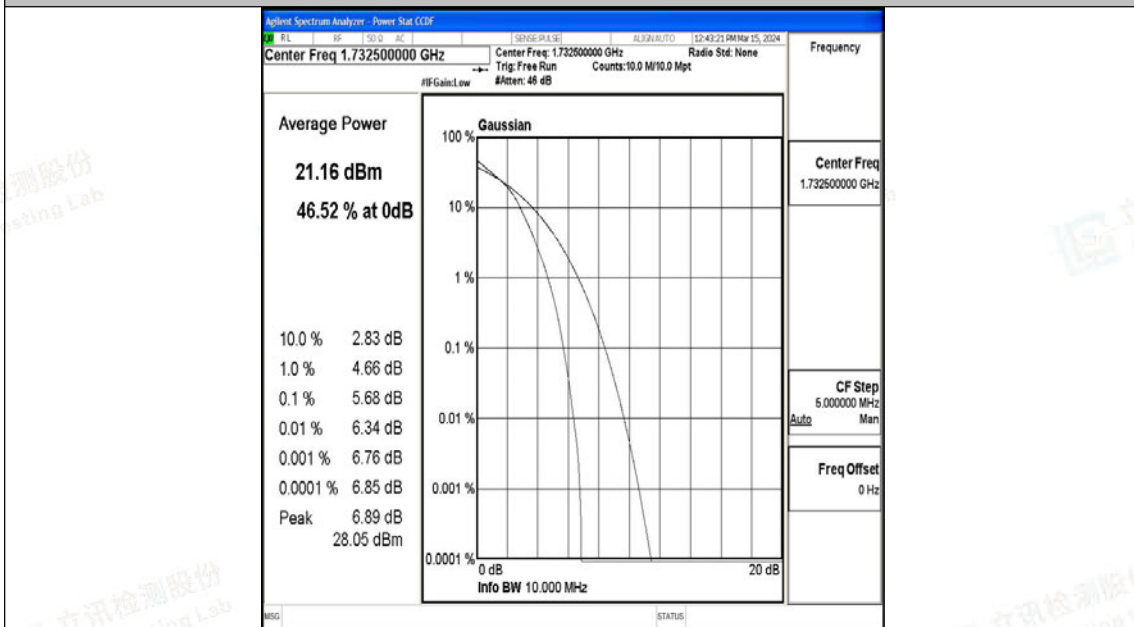


Band4-10MHz-16QAM-20175-1RB#0-PASS



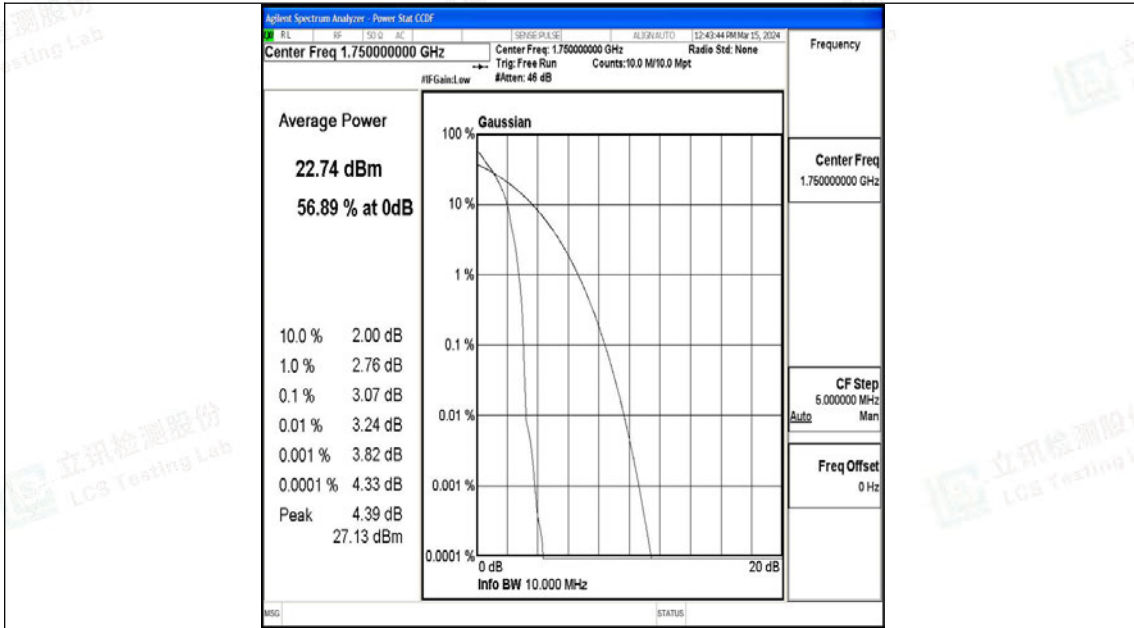


Band4-10MHz-QPSK-20175-50RB#0-PASS

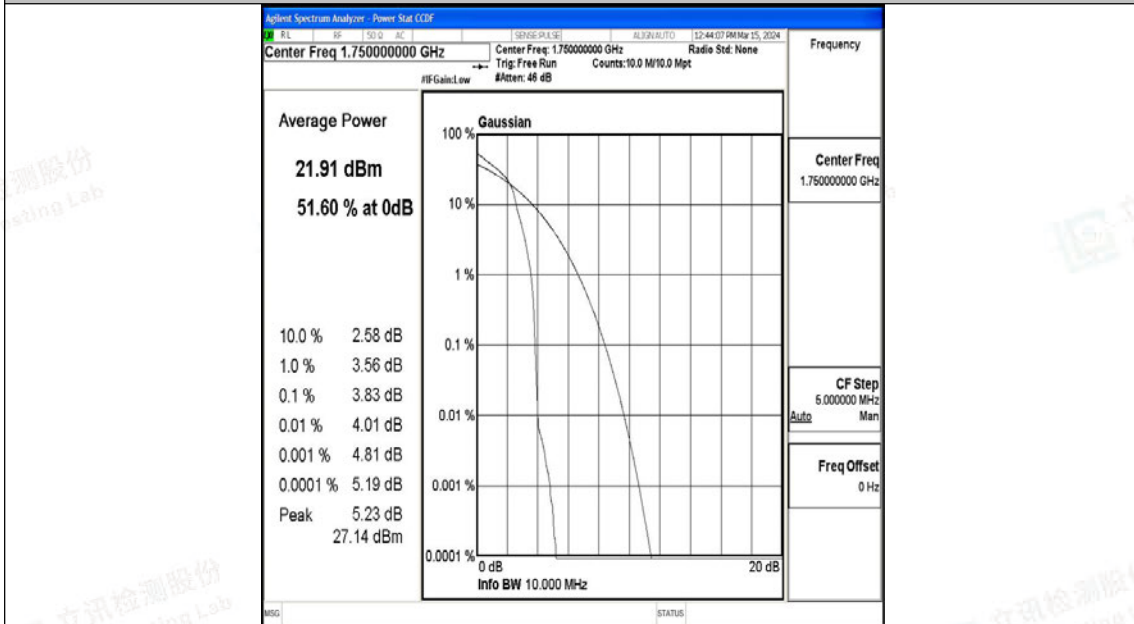


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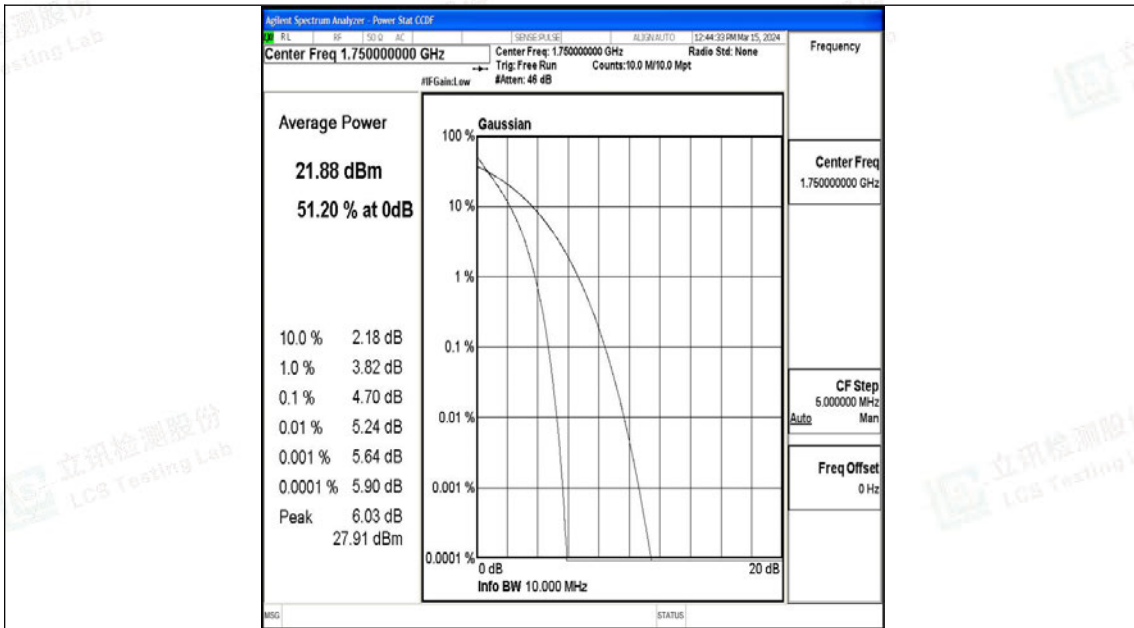


Band4-10MHz-QPSK-20350-1RB#0-PASS

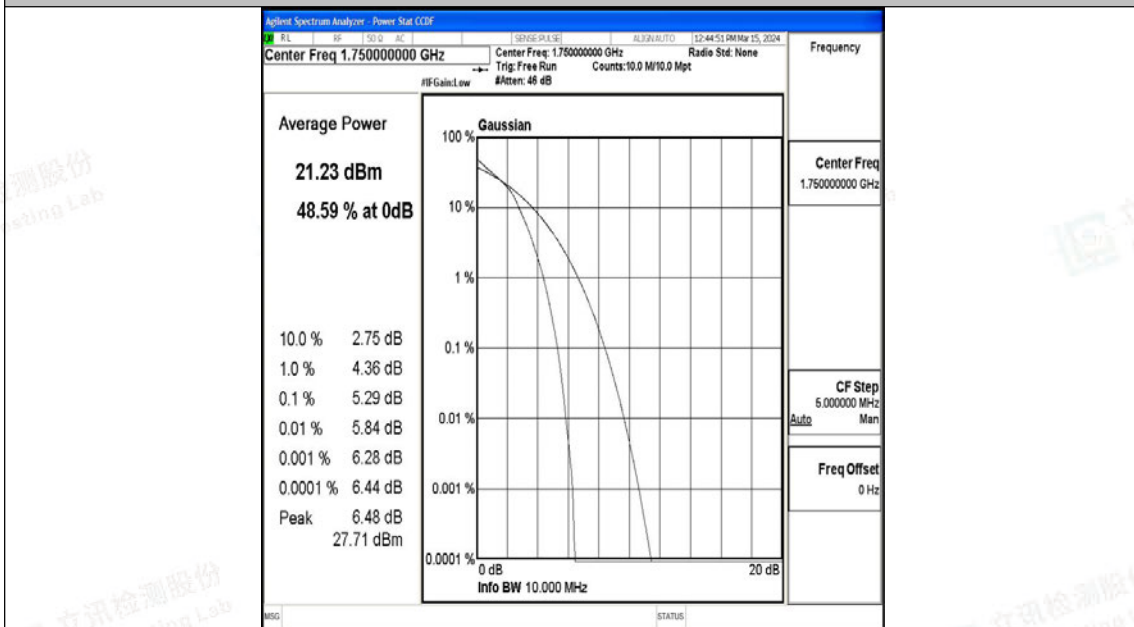


Band4-10MHz-16QAM-20350-1RB#0-PASS



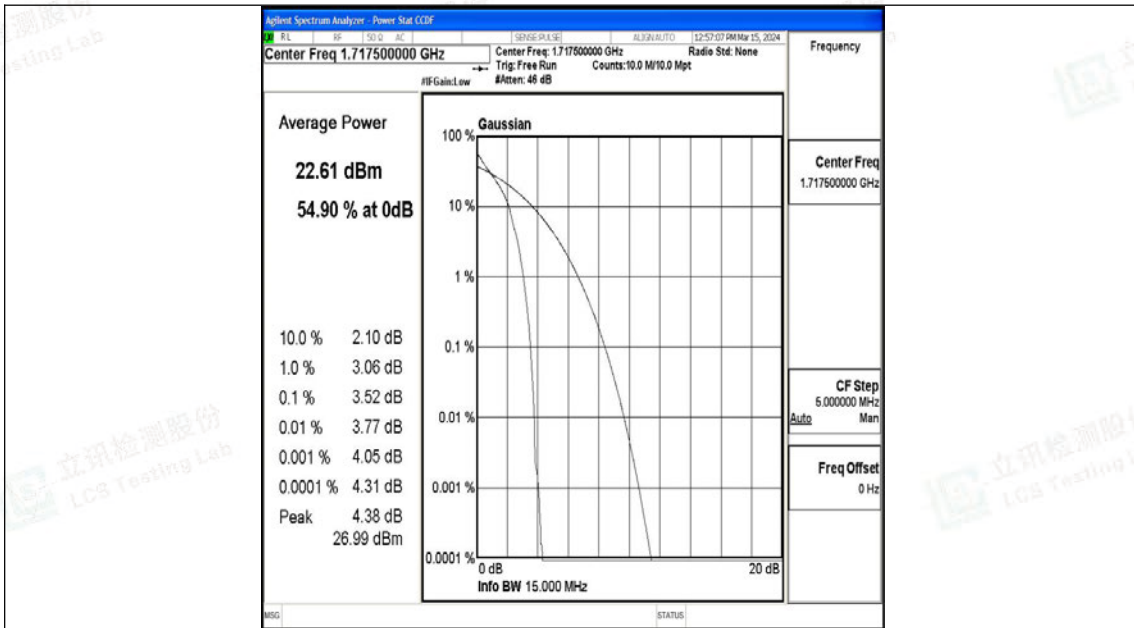


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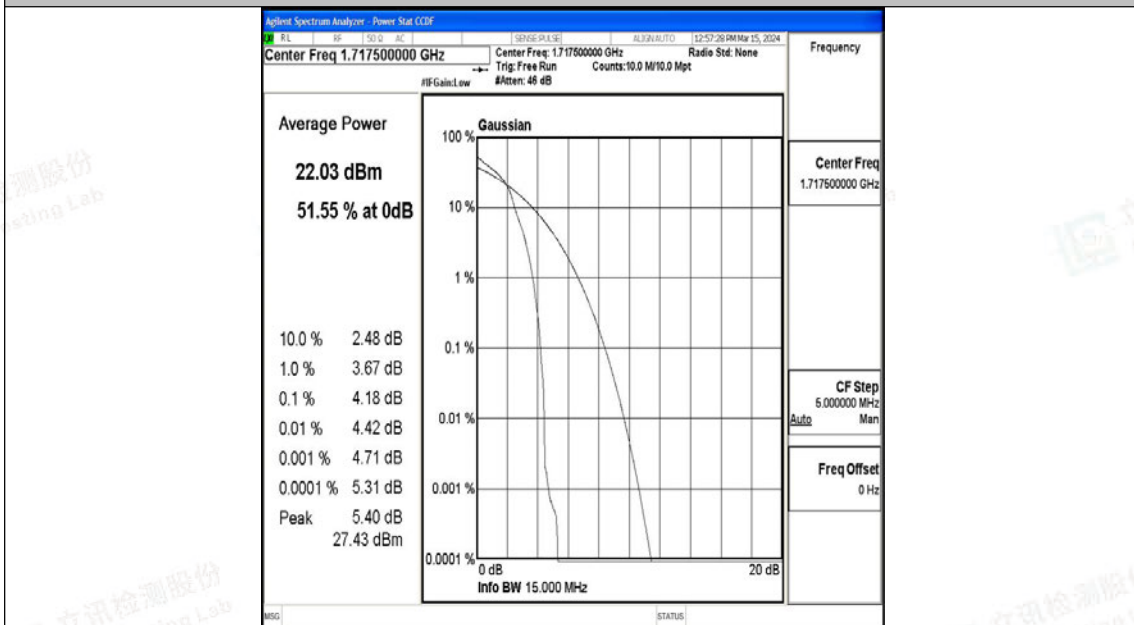


Band4-10MHz-16QAM-20350-50RB#0-PASS



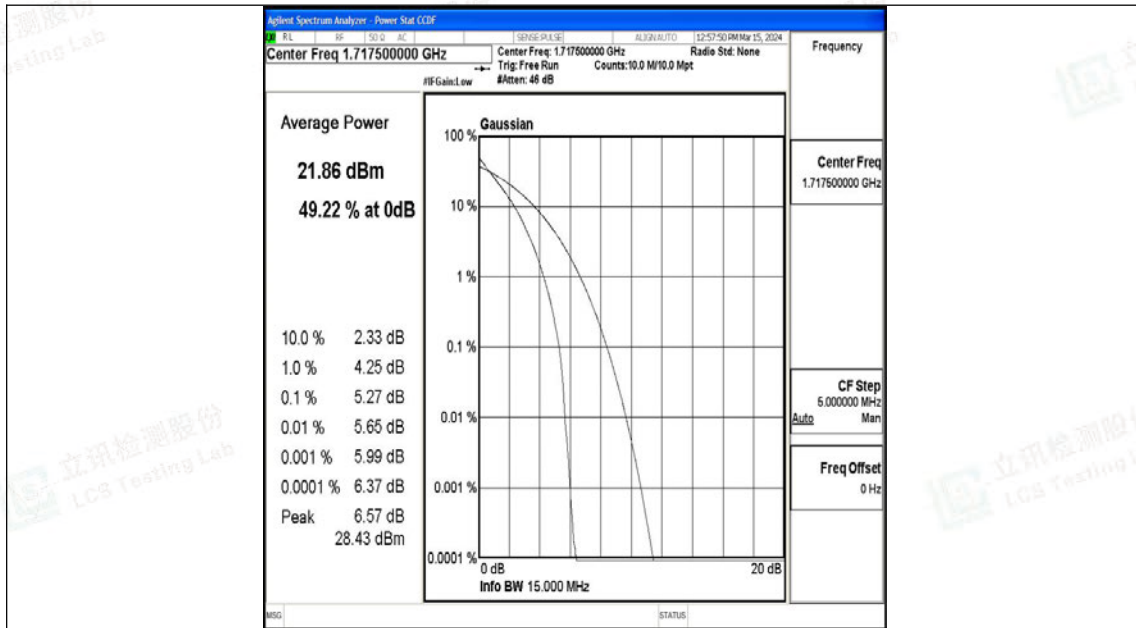


Band4-15MHz-QPSK-20025-1RB#0-PASS

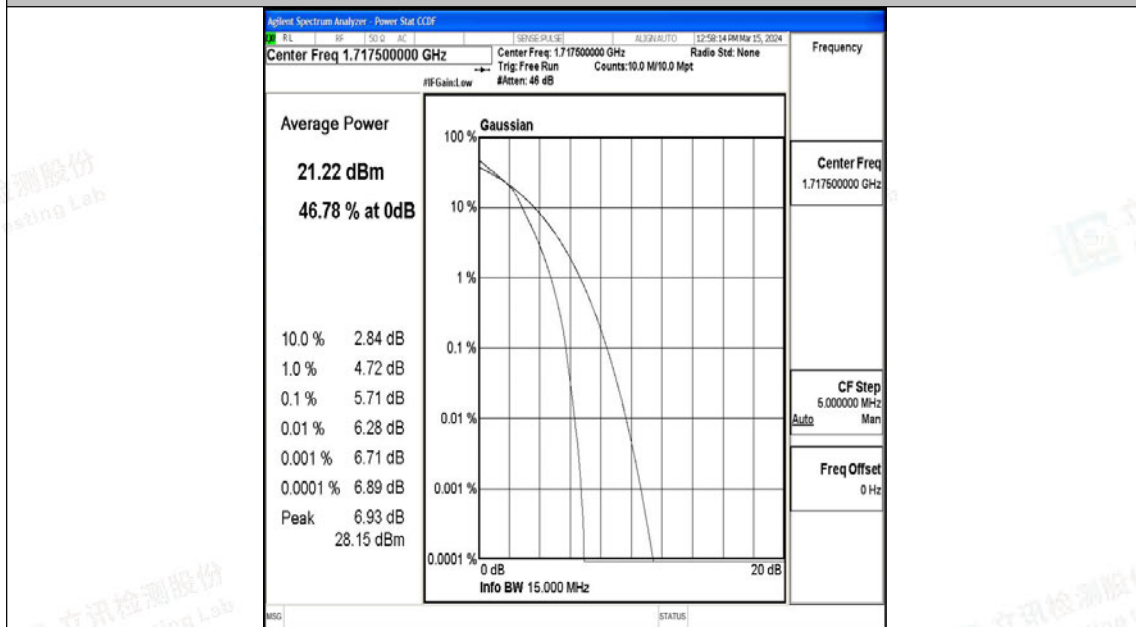


Band4-15MHz-16QAM-20025-1RB#0-PASS



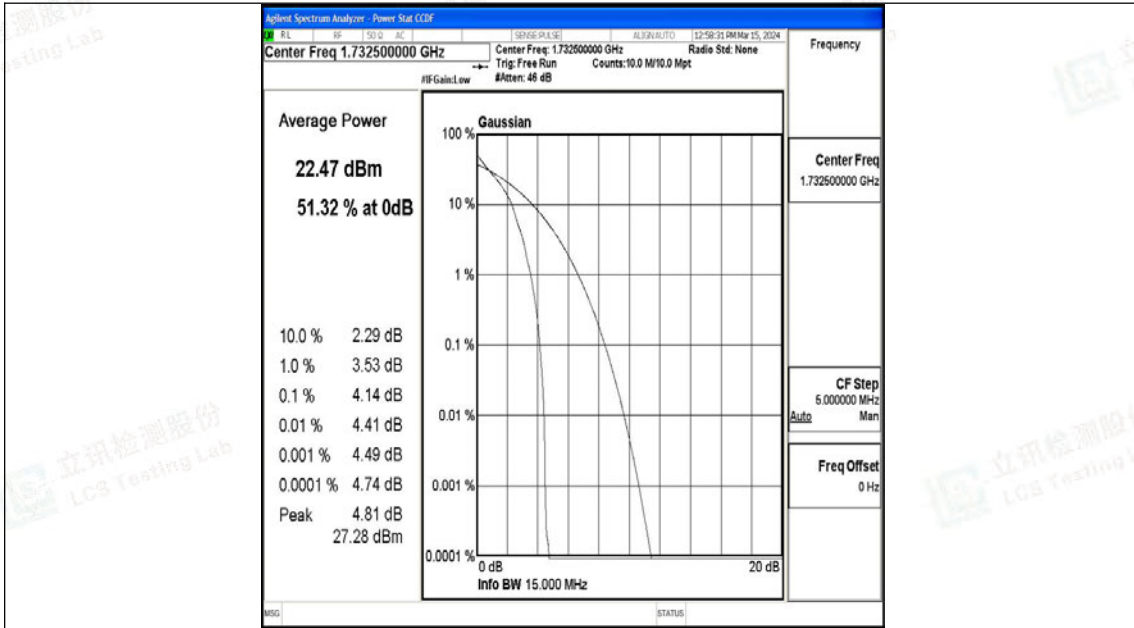


Band4-15MHz-QPSK-20025-75RB#0-PASS

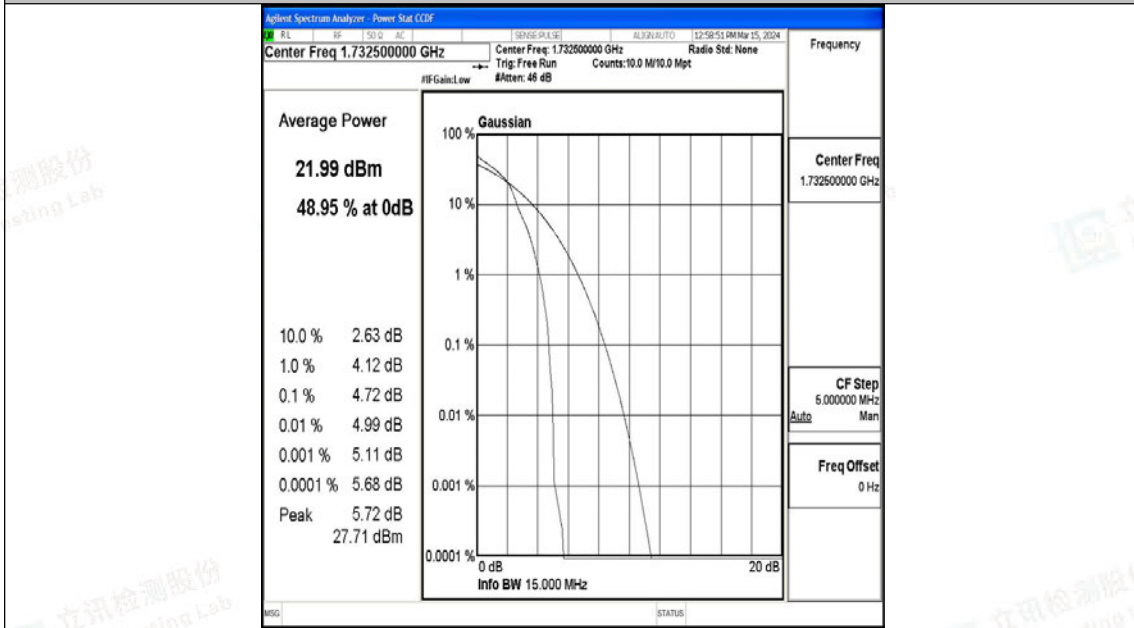


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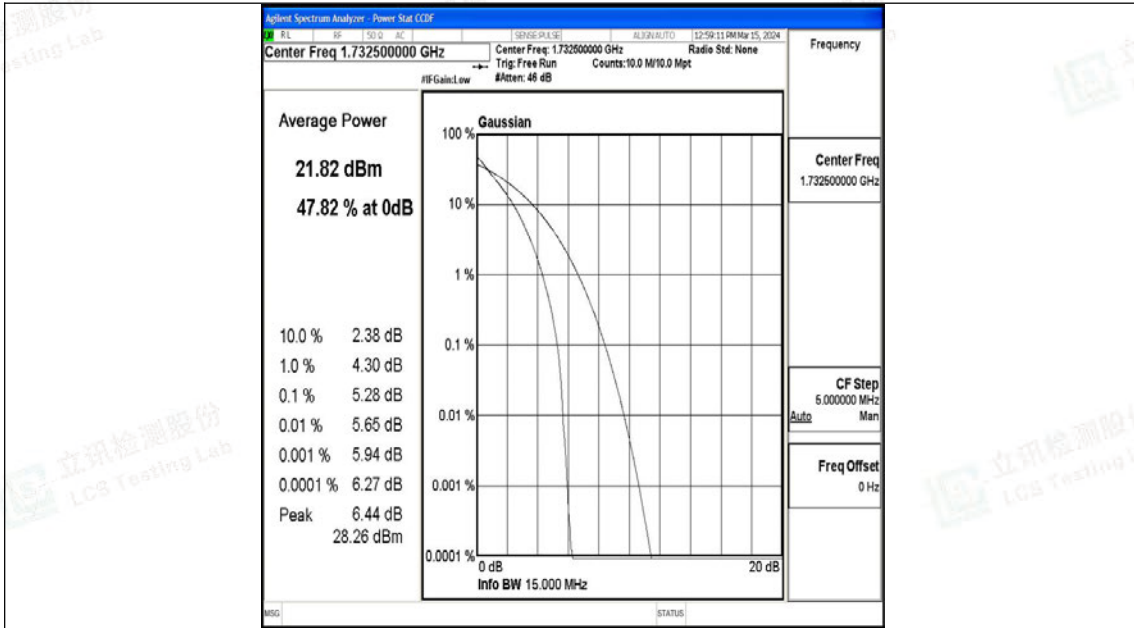


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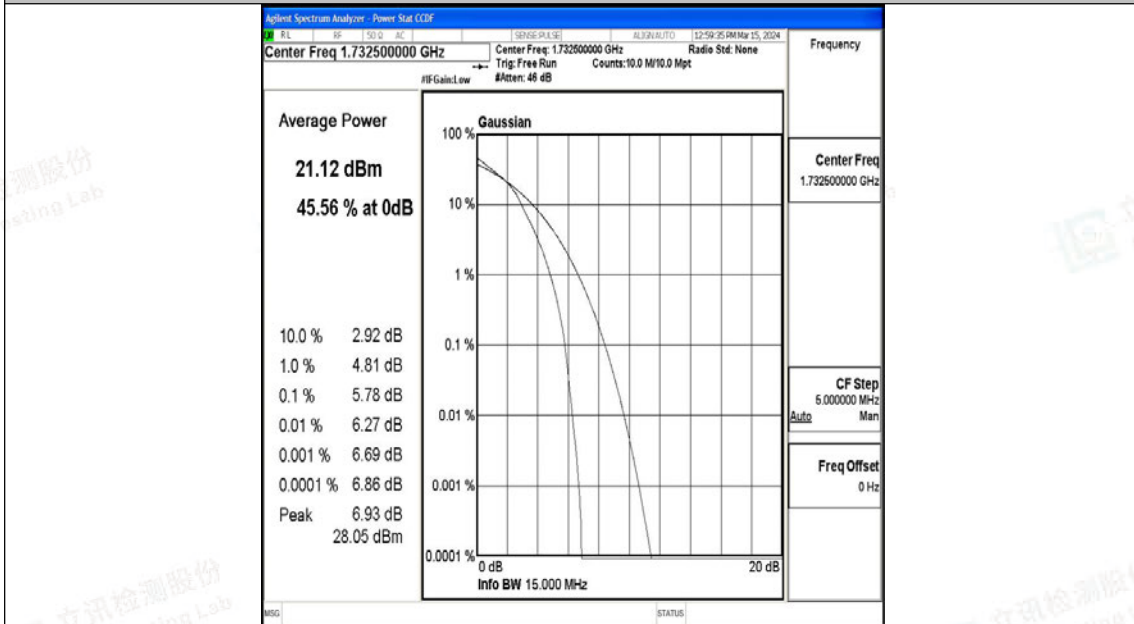


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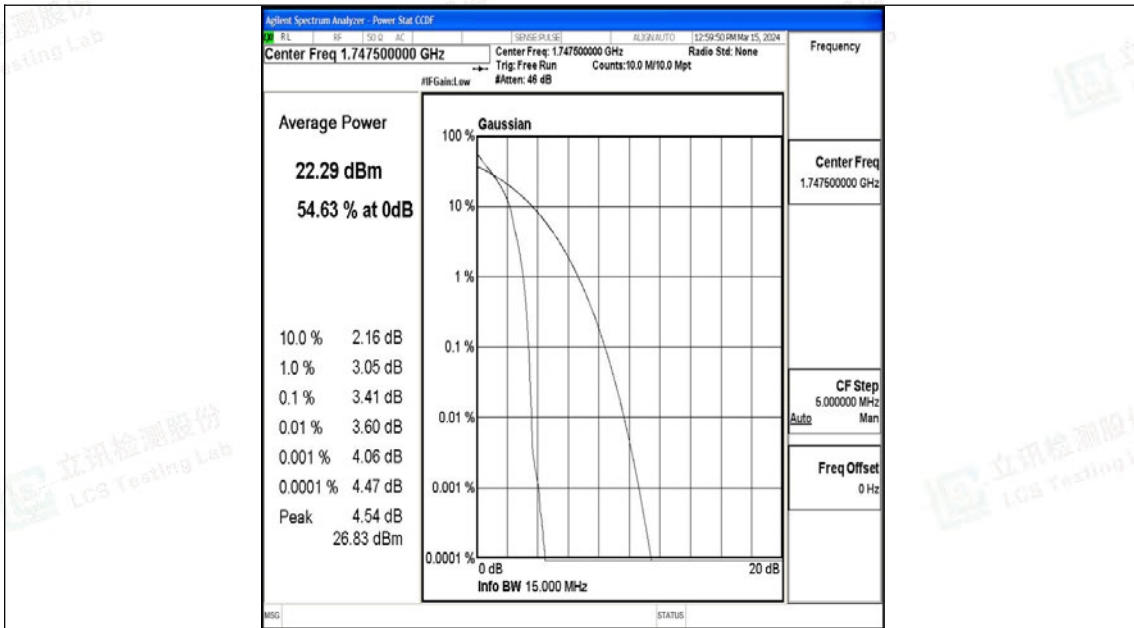


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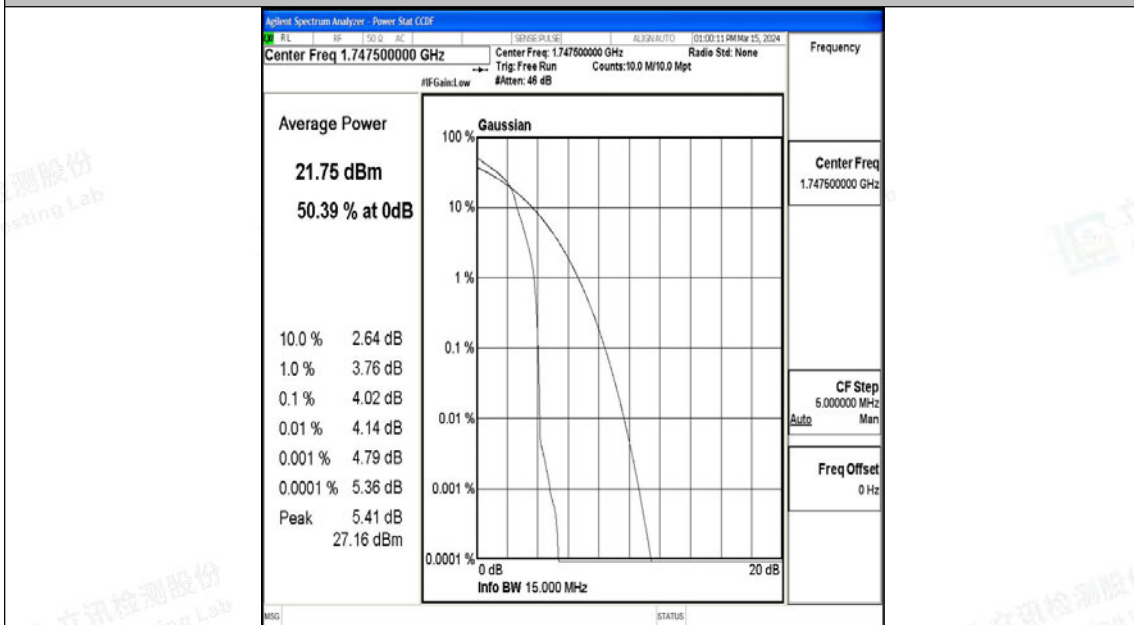


Band4-15MHz-16QAM-20175-75RB#0-PASS



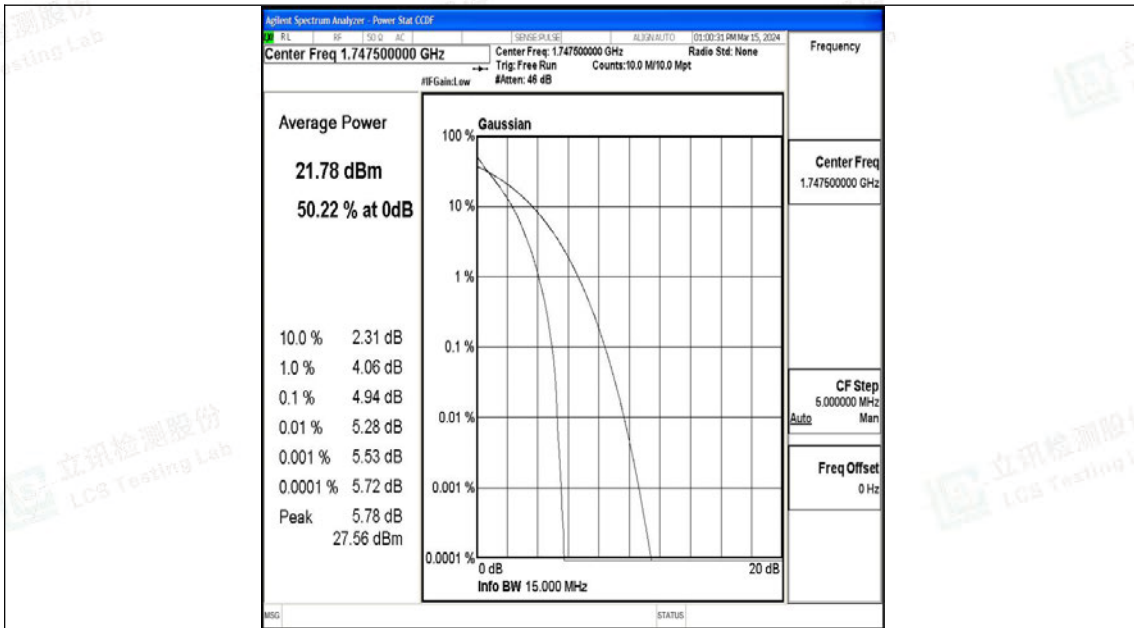


Band4-15MHz-QPSK-20325-1RB#0-PASS

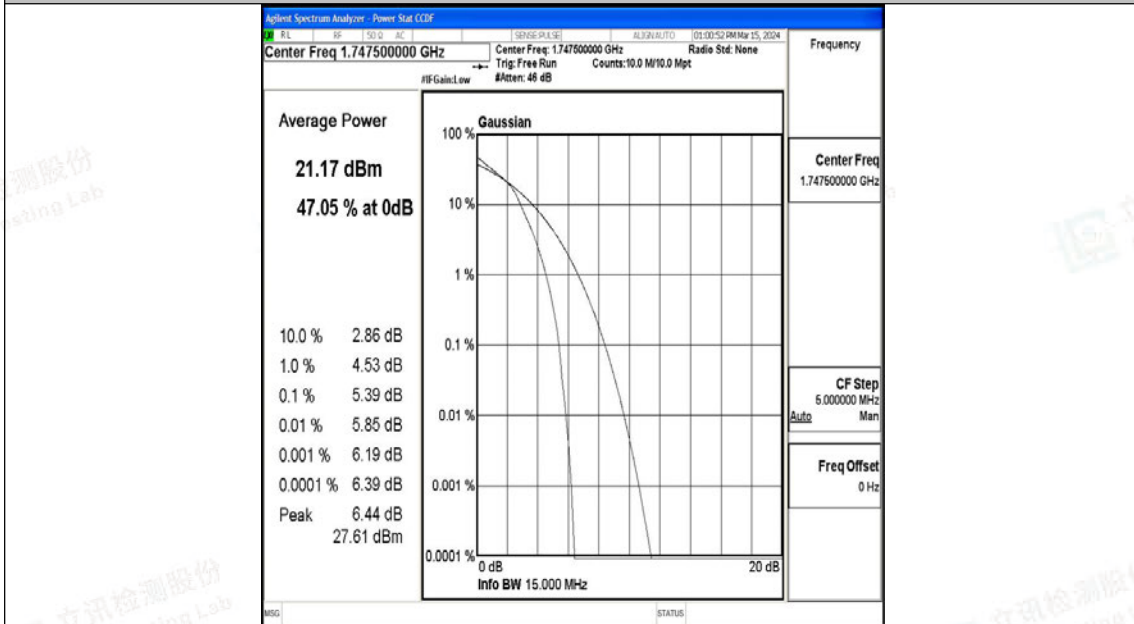


Band4-15MHz-16QAM-20325-1RB#0-PASS



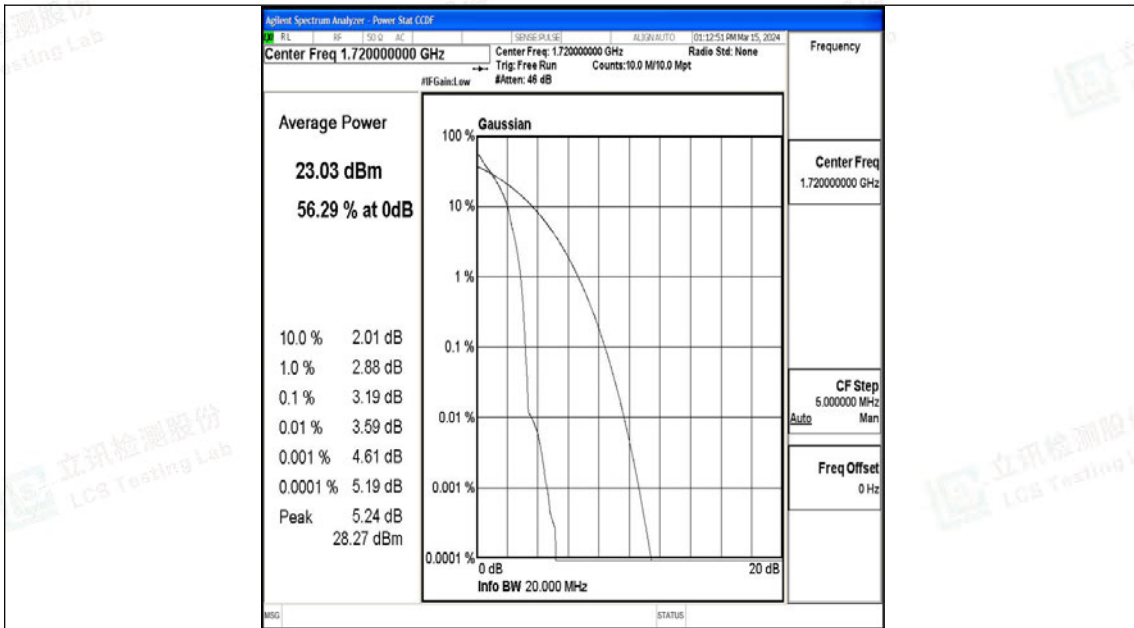


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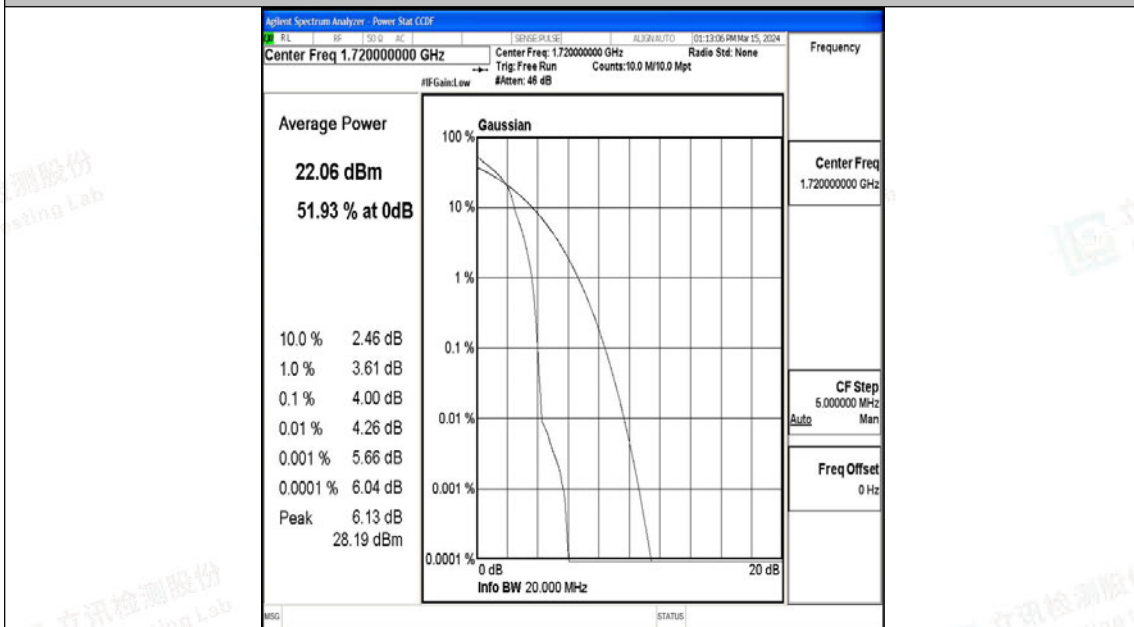


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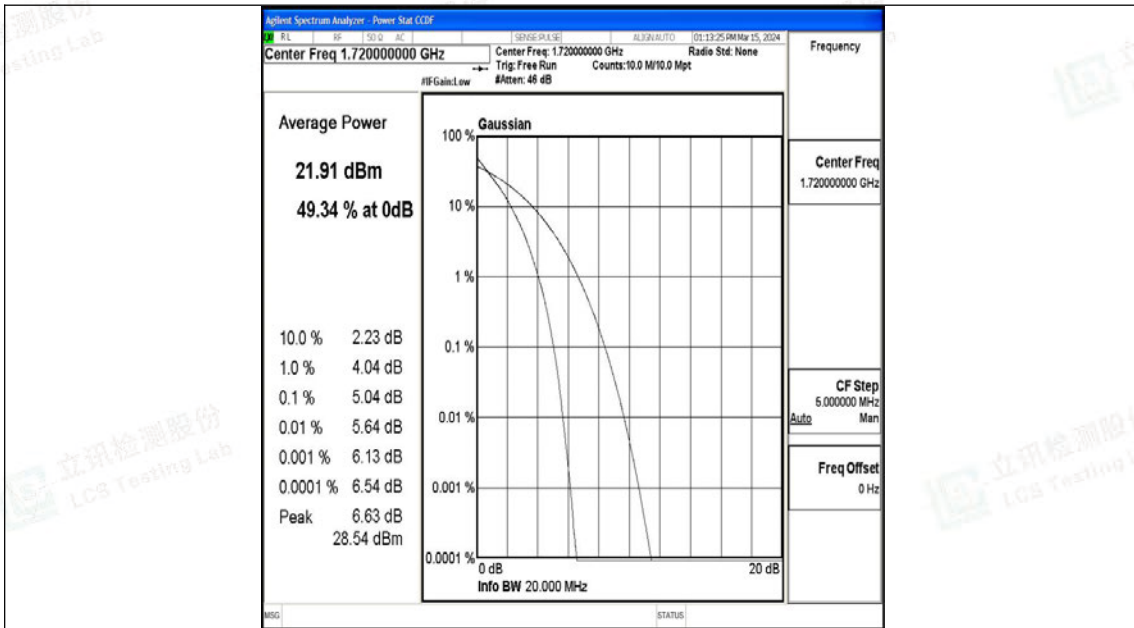


Band4-20MHz-QPSK-20050-1RB#0-PASS

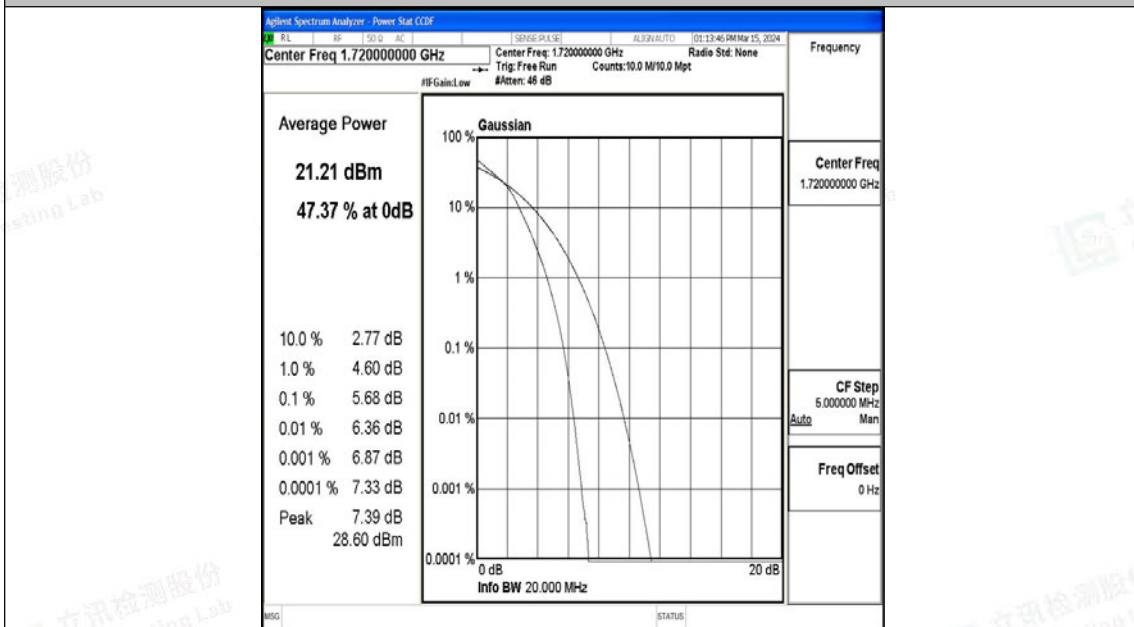


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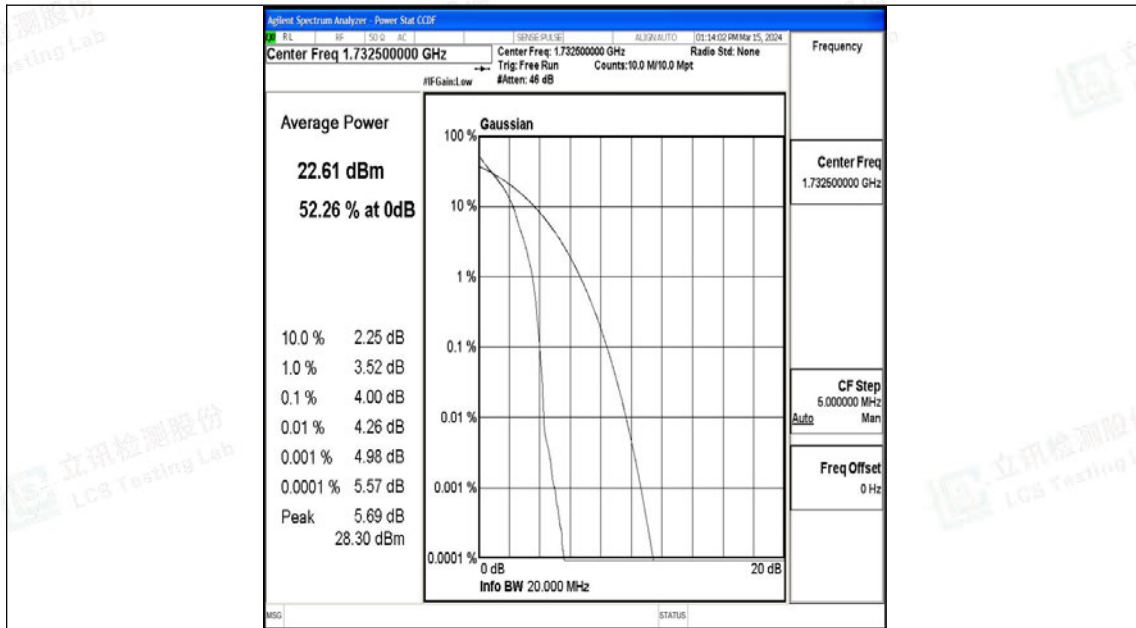


Band4-20MHz-QPSK-20050-100RB#0-PASS

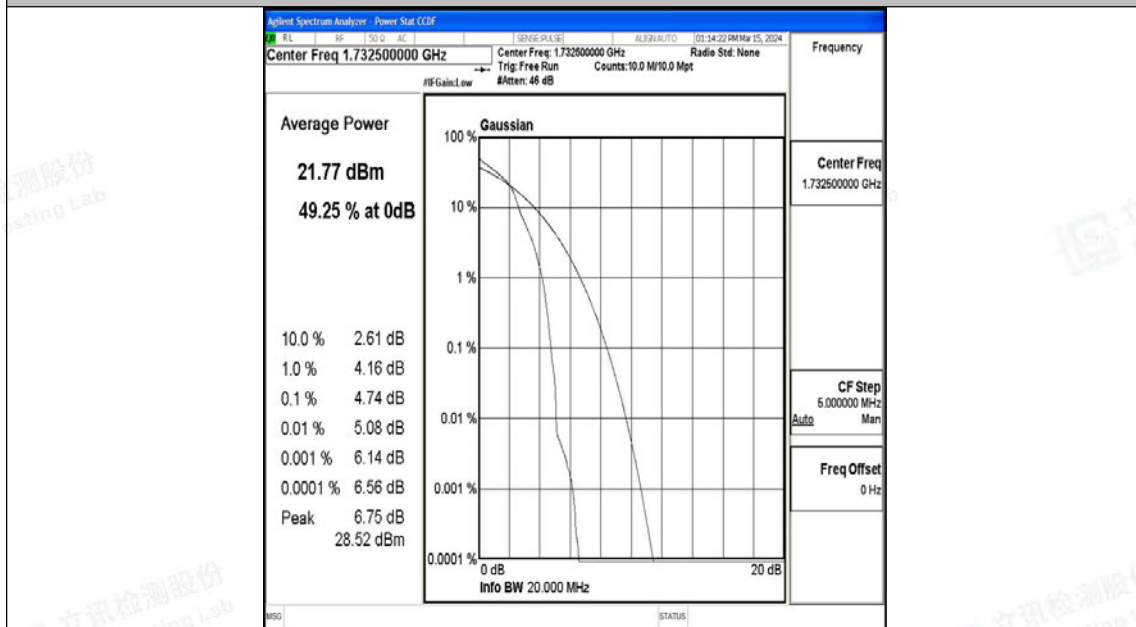


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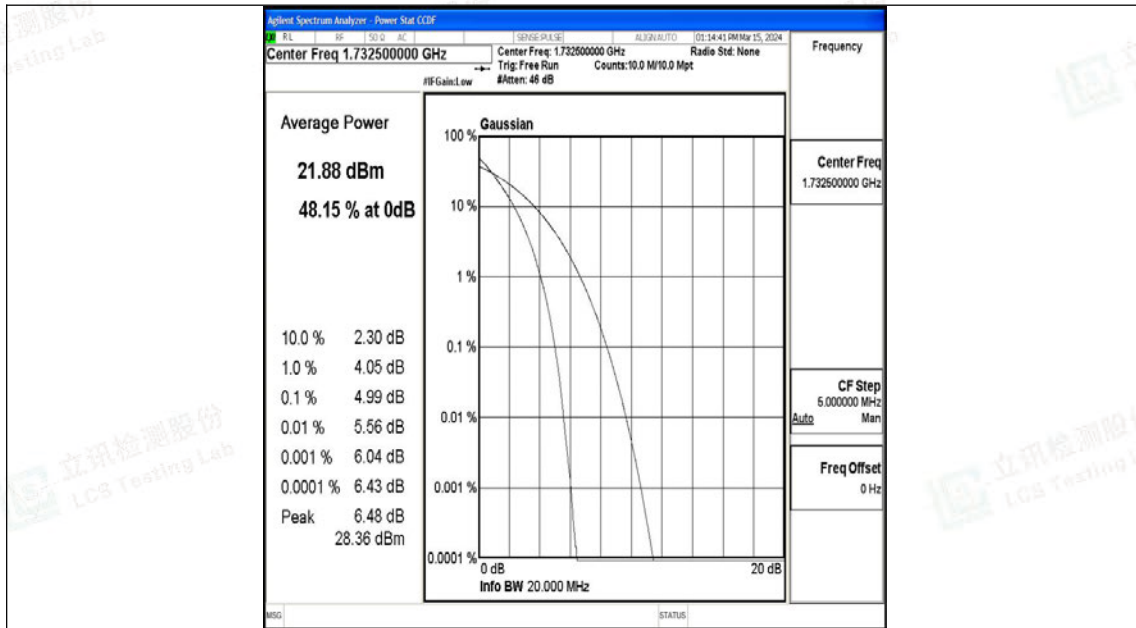


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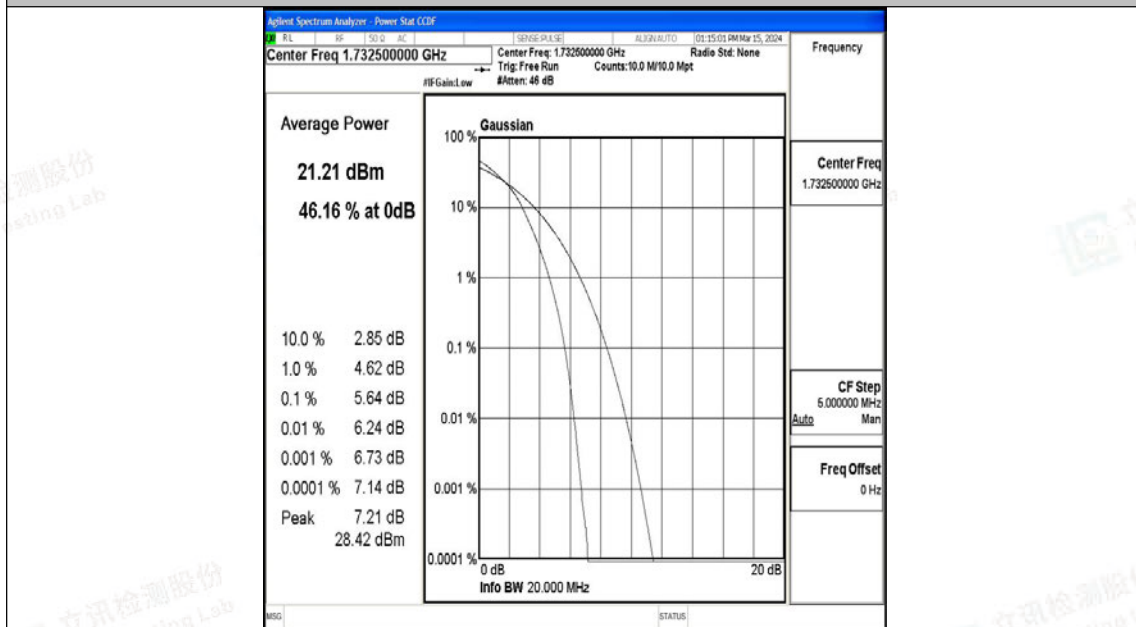


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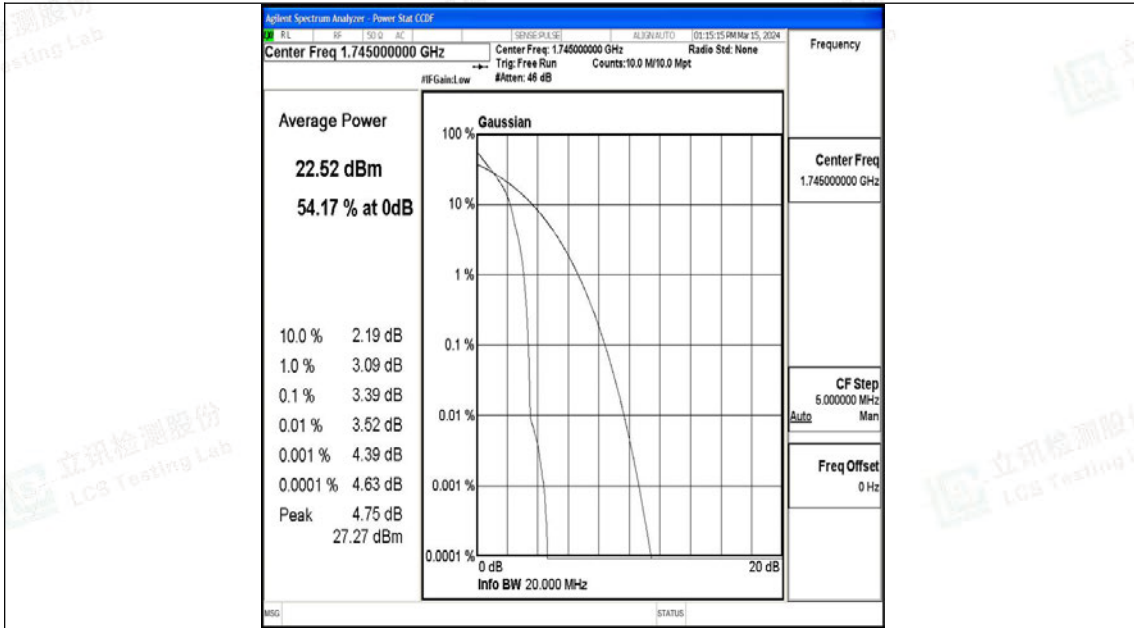


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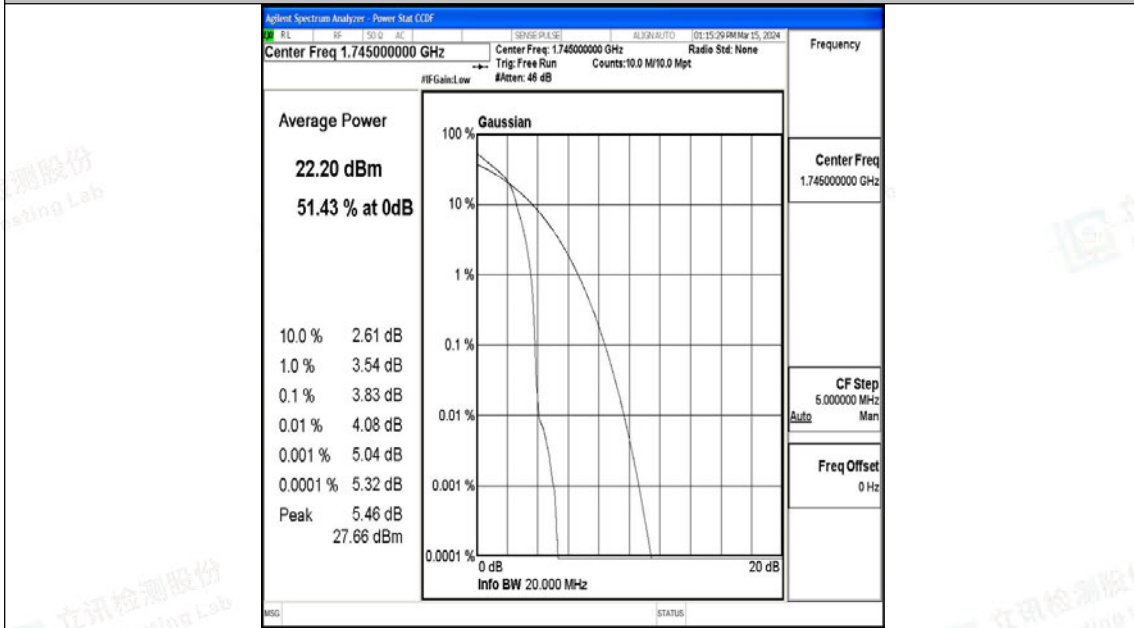


Band4-20MHz-16QAM-20175-100RB#0-PASS



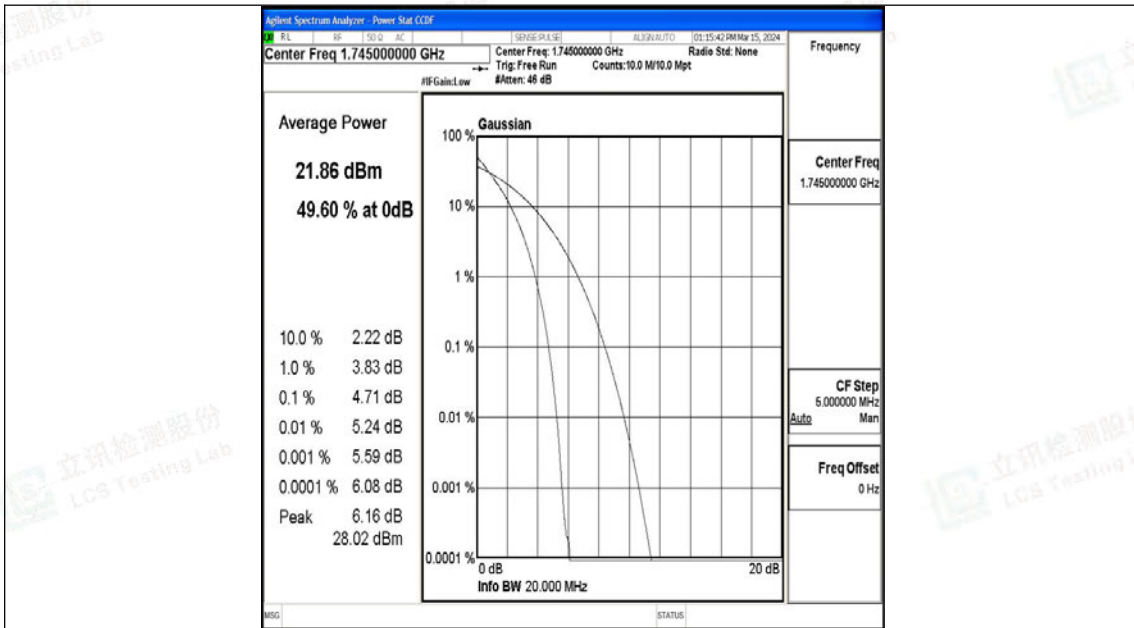


Band4-20MHz-QPSK-20300-1RB#0-PASS

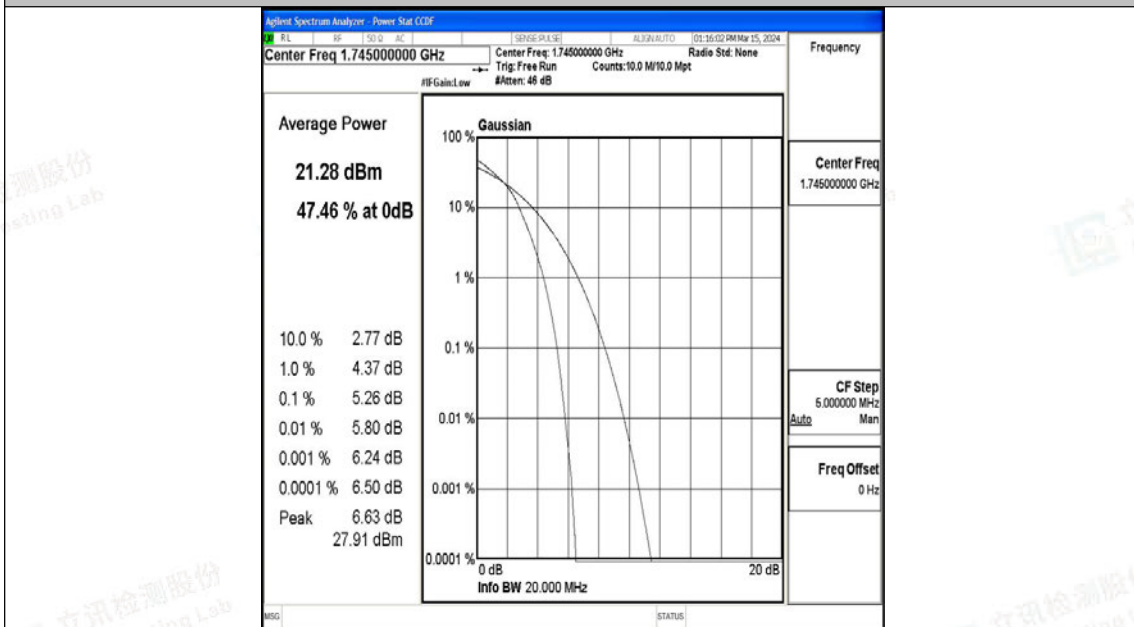


Band4-20MHz-16QAM-20300-1RB#0-PASS





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



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





I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0923	1.293	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1076	1.349	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0893	1.292	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1056	1.293	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0946	1.368	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1002	1.331	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7146	3.344	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7014	3.143	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7247	3.138	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7019	3.105	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7172	3.183	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7031	3.156	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5383	5.355	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5212	5.170	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5252	5.373	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5285	5.297	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5308	5.378	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5275	5.683	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0144	10.12	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0148	9.963	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9915	10.10	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0002	10.06	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0014	10.35	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0304	10.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.503	15.42	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.514	14.97	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.531	15.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.522	15.04	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.526	17.42	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.509	14.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.040	20.22	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.004	19.95	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.006	19.94	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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Scan code to check authenticity



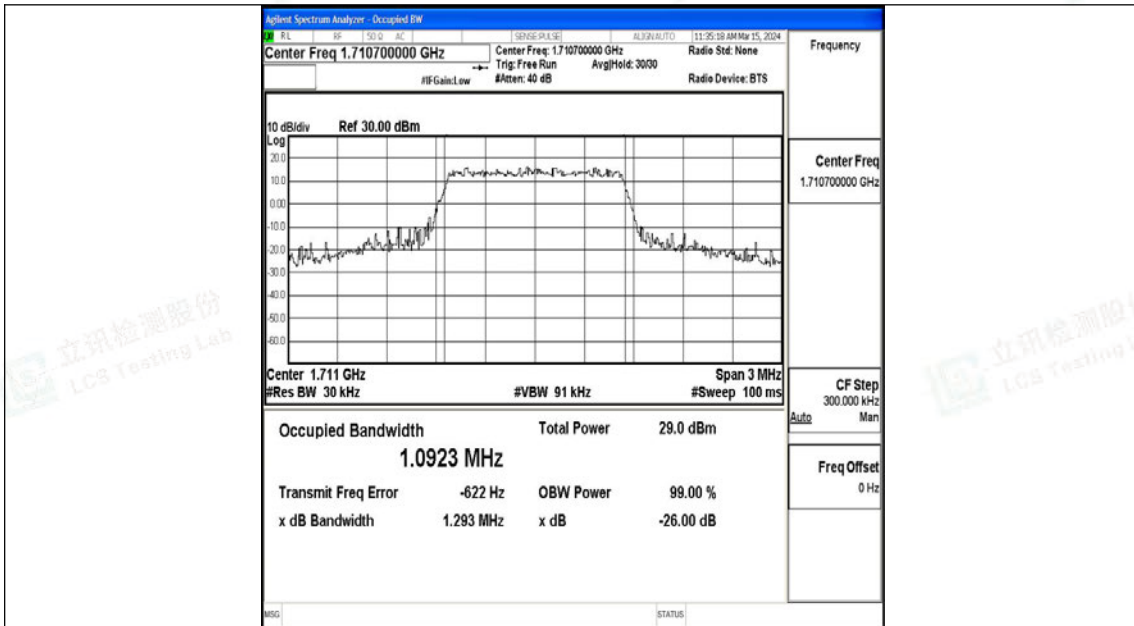
Band4	20MHz	16QAM	20175	100RB#0	18.070	19.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.027	20.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.032	20.41	PASS



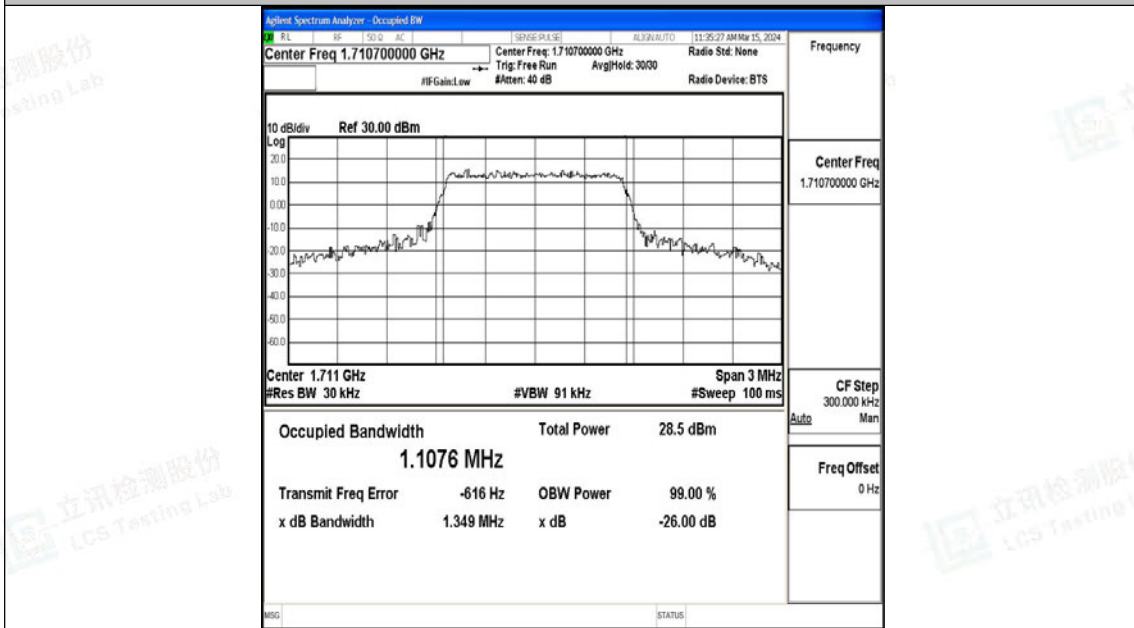
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Test Graphs

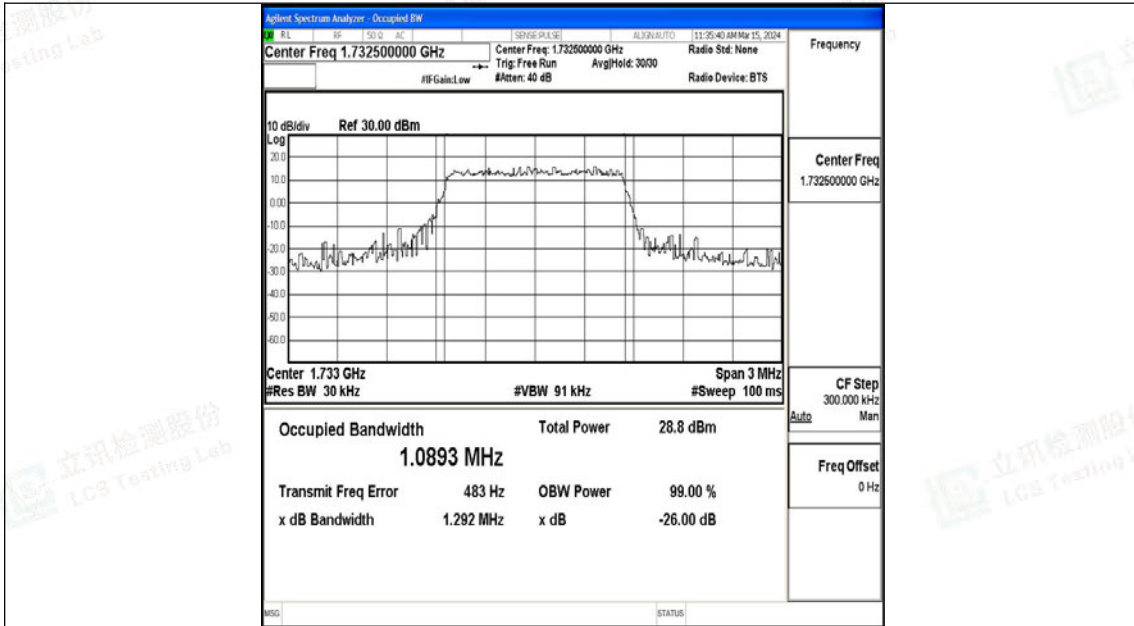


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

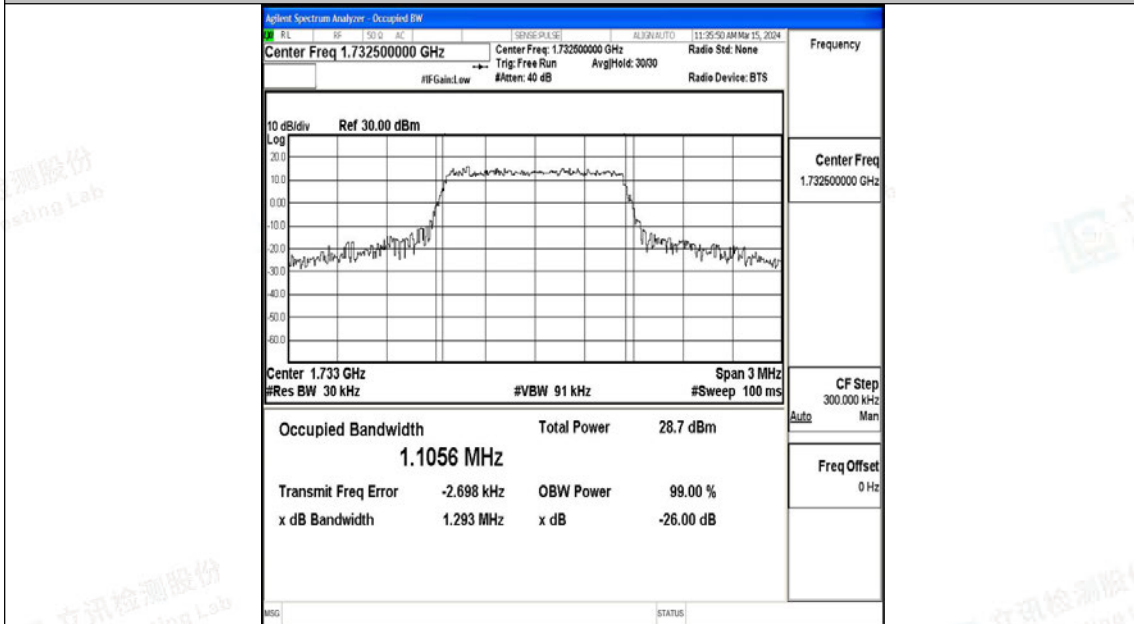


Band4-1.4MHz-16QAM-19957-6RB#0-PASS



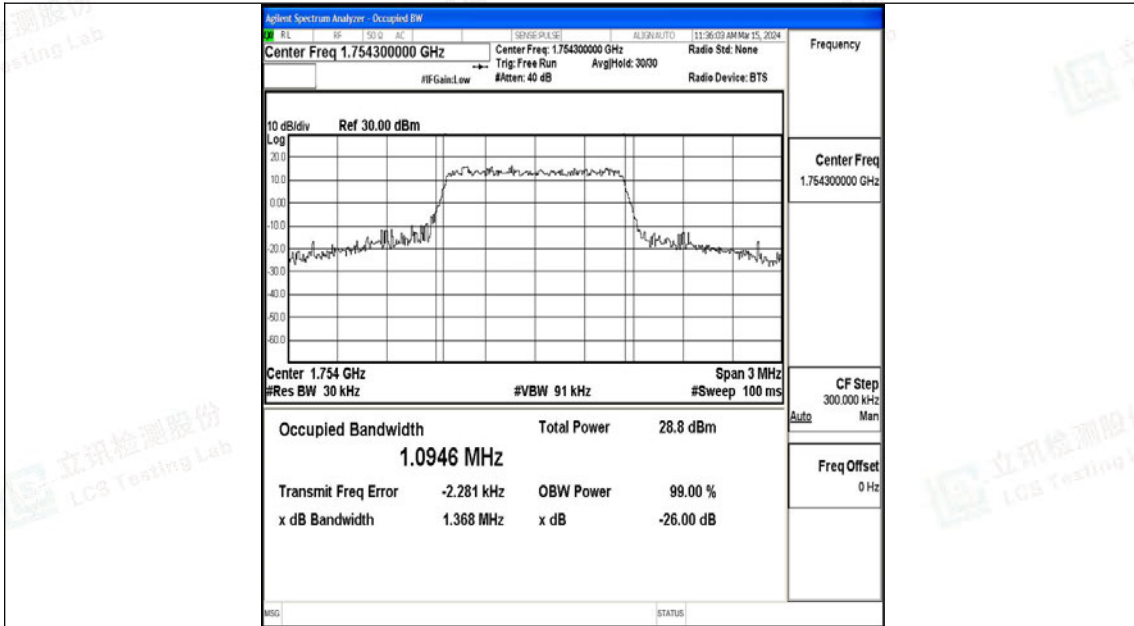


Band4-1.4MHz-QPSK-20175-6RB#0-PASS

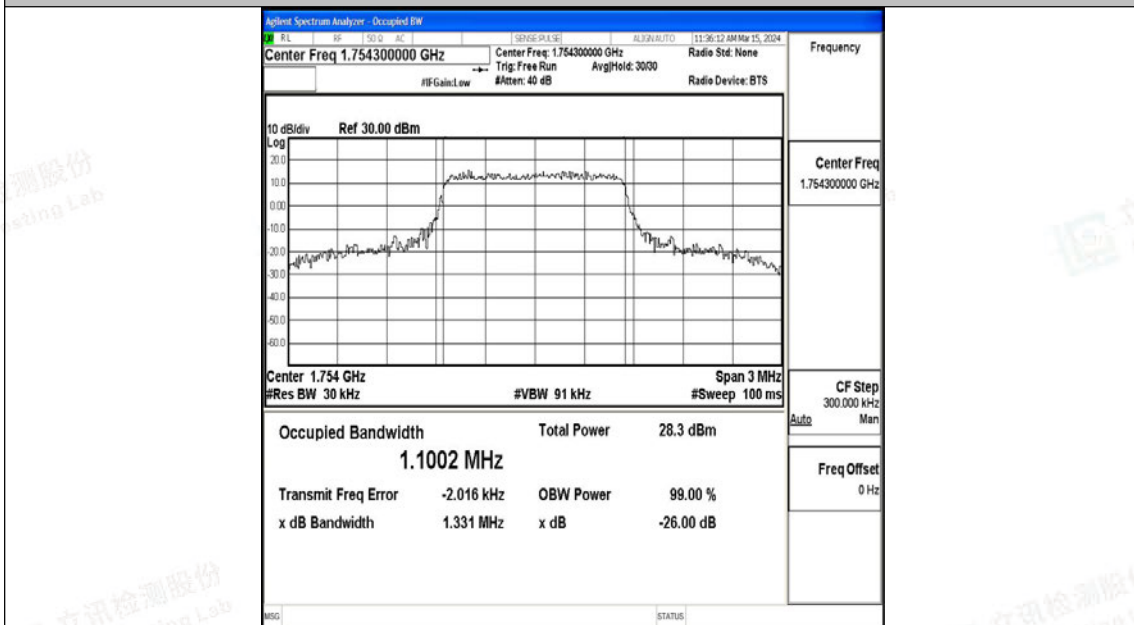


Band4-1.4MHz-16QAM-20175-6RB#0-PASS



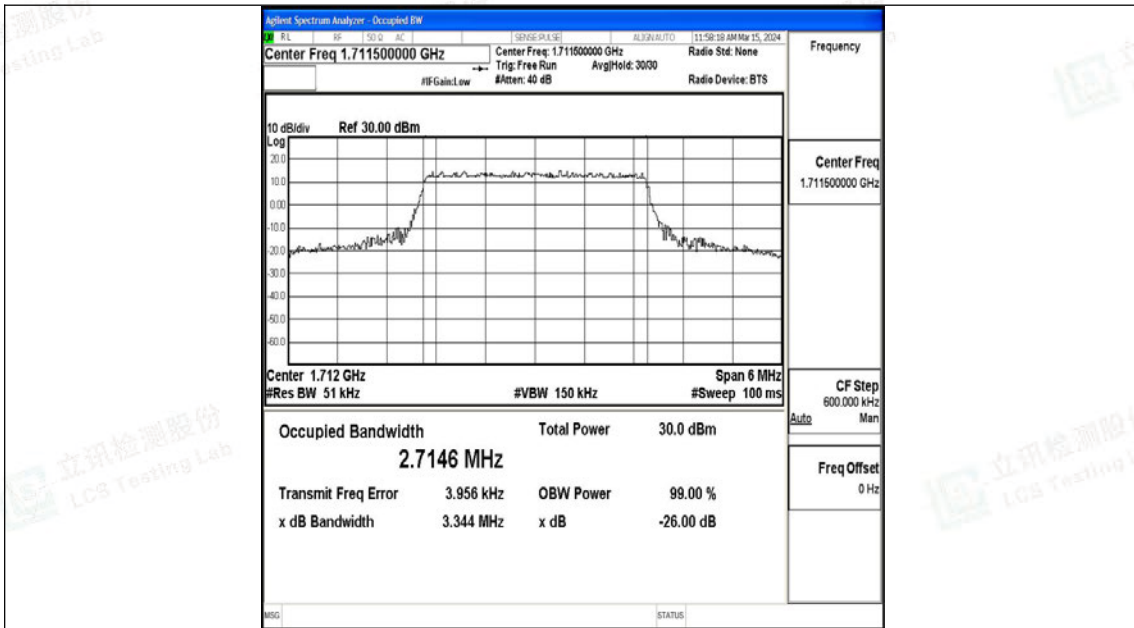


Band4-1.4MHz-QPSK-20393-6RB#0-PASS

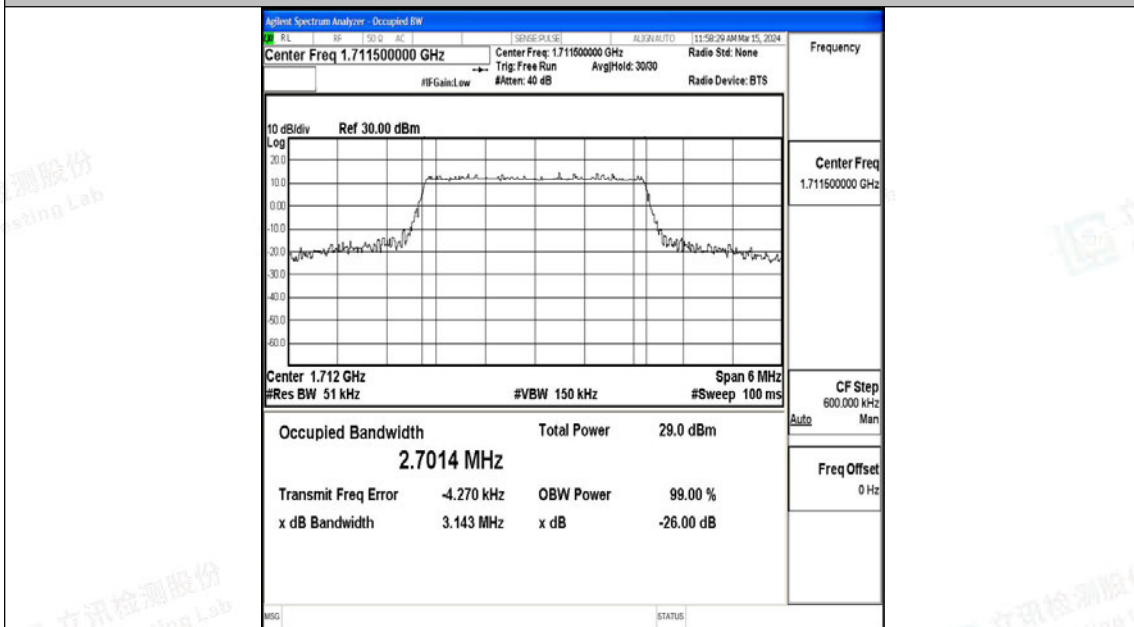


Band4-1.4MHz-16QAM-20393-6RB#0-PASS



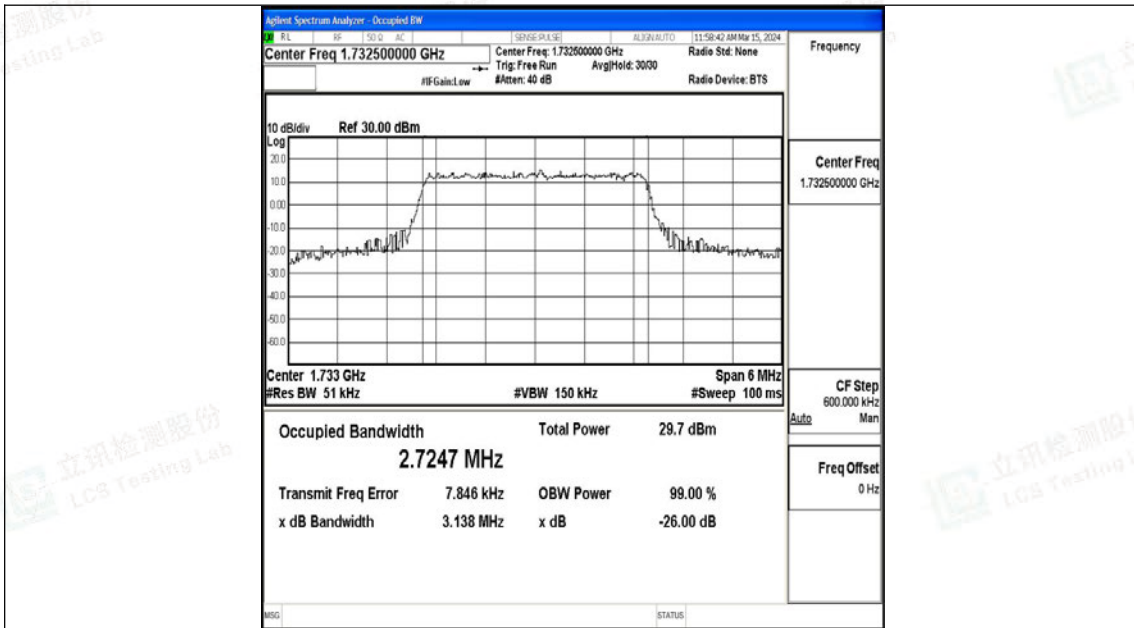


Band4-3MHz-QPSK-19965-15RB#0-PASS

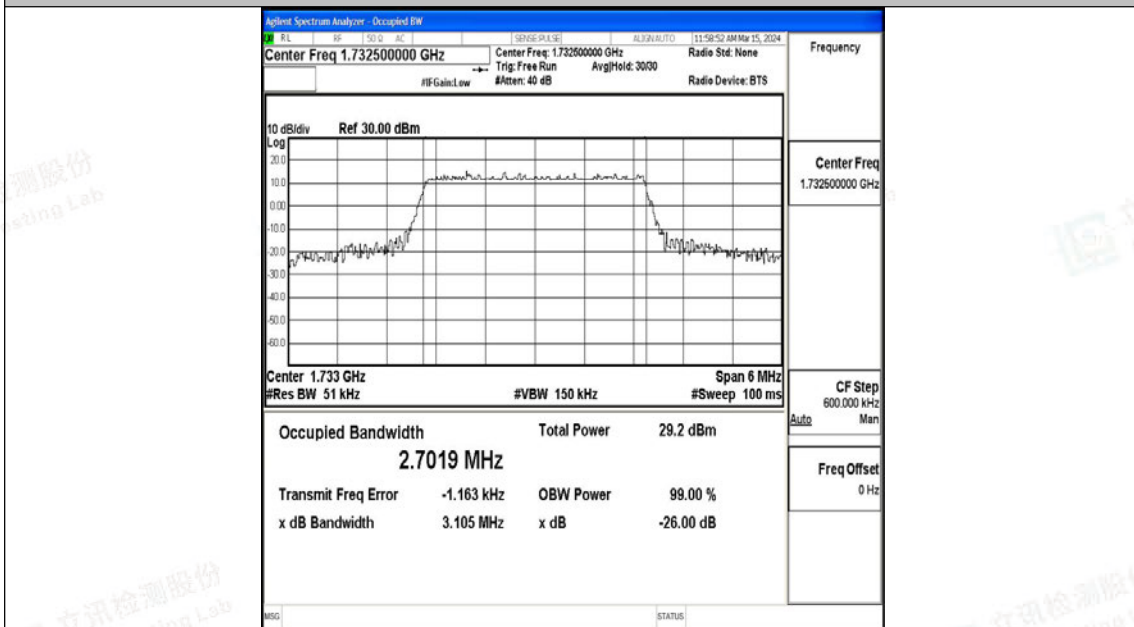


Band4-3MHz-16QAM-19965-15RB#0-PASS





Band4-3MHz-QPSK-20175-15RB#0-PASS



Band4-3MHz-16QAM-20175-15RB#0-PASS

