



## Appendix G: Test Data for E-UTRA Band 4

Product Name: Tablet

Test Model: 10LA2

### Environmental Conditions

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





### G.1 Conducted Power Output Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.40	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.84	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.26	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.29	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.28	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.42	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.02	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.01	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.01	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.96	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.95	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.05	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.01	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.39	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.11	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.41	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.68	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.67	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.96	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.29	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.34	PASS





Band4	1.4MHz	QPSK	20393	3RB#1	22.30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.27	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.35	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.48	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.73	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.56	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.23	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.65	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.17	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.56	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.51	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.90	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.44	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.84	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.39	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.47	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.79	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.04	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.93	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.88	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.87	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.93	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.16	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.70	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.26	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.69	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.28	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.78	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.22	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.48	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.11	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.67	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.09	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.66	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.12	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.67	PASS





Band4	3MHz	QPSK	20385	8RB#0	21.33	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.76	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.35	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.71	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.39	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.73	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.34	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.58	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.28	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.24	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.26	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.01	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.17	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.92	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.51	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.77	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.52	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.81	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.45	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.78	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.49	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.87	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.98	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.71	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.89	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.61	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.91	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.43	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.37	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.66	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.30	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.55	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.31	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.56	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.63	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.31	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.16	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.35	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.18	PASS



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Band4	5MHz	QPSK	20375	1RB#24	22.36	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.20	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.48	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.53	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.42	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.55	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.39	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.54	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.40	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.71	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.16	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.68	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.09	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.65	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.10	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.61	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.43	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.74	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.53	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.74	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.31	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.72	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.48	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.80	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.49	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.83	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.43	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.93	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.31	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.27	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.71	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.24	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.70	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.09	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.66	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.24	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.58	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.97	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.75	PASS







Band4	10MHz	QPSK	20350	1RB#24	22.10	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.70	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.13	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.79	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.29	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.72	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.31	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.69	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.40	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.70	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.38	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.77	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.22	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.67	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.06	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.60	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.87	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.48	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.37	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.38	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.38	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.47	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.47	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.46	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.46	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.69	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.65	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.72	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.46	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.67	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.46	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.17	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.15	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.14	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.13	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.13	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.13	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.59	PASS





Band4	15MHz	QPSK	20325	1RB#0	21.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.87	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.91	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.88	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.05	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.89	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.34	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.34	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.34	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.34	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.26	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.58	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.58	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.48	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.52	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.42	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.35	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.29	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.44	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.80	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.48	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.80	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.25	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.69	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.45	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.72	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.09	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.96	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.78	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.95	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.77	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.24	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.48	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.31	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.79	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.26	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.61	PASS



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Band4	20MHz	QPSK	20175	100RB#0	21.29	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.71	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.21	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.02	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.16	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.99	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.35	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.09	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.22	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.67	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.40	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.76	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.37	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.31	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.62	PASS







## G.2 Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.13	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.76	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.59	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.03	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.81	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.12	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.67	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.49	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.12	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.86	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.68	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.10	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.72	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.51	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.10	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.87	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.46	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.37	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.91	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.54	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.11	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	3.84	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.47	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.82	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.31	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.94	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.35	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.28	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	4.83	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.95	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.51	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.87	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.47	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.53	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.00	13	PASS



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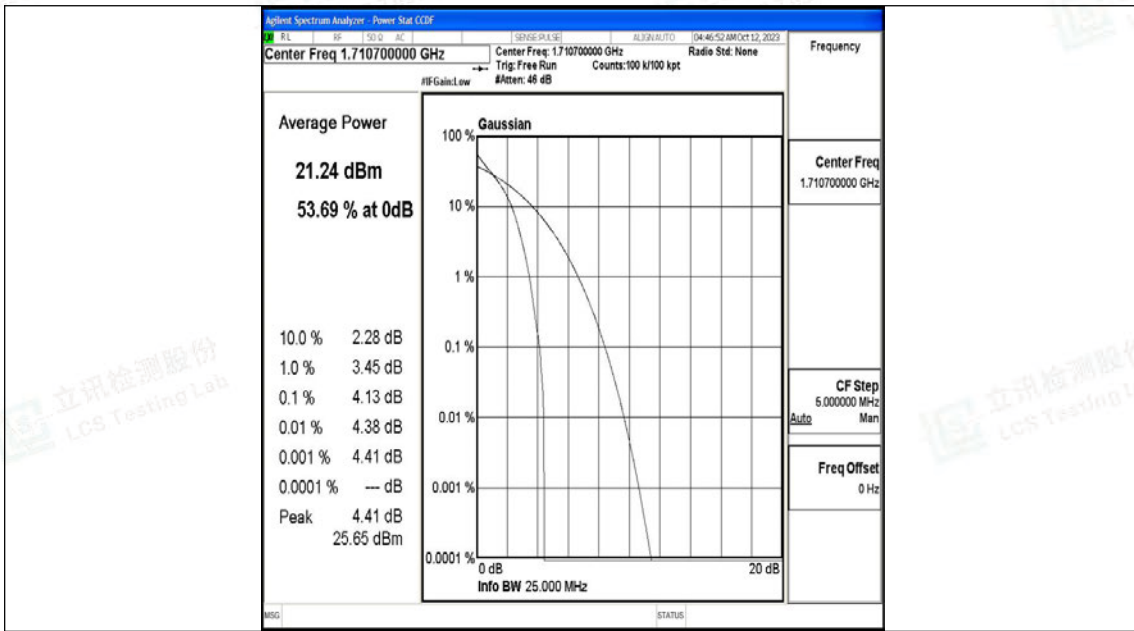
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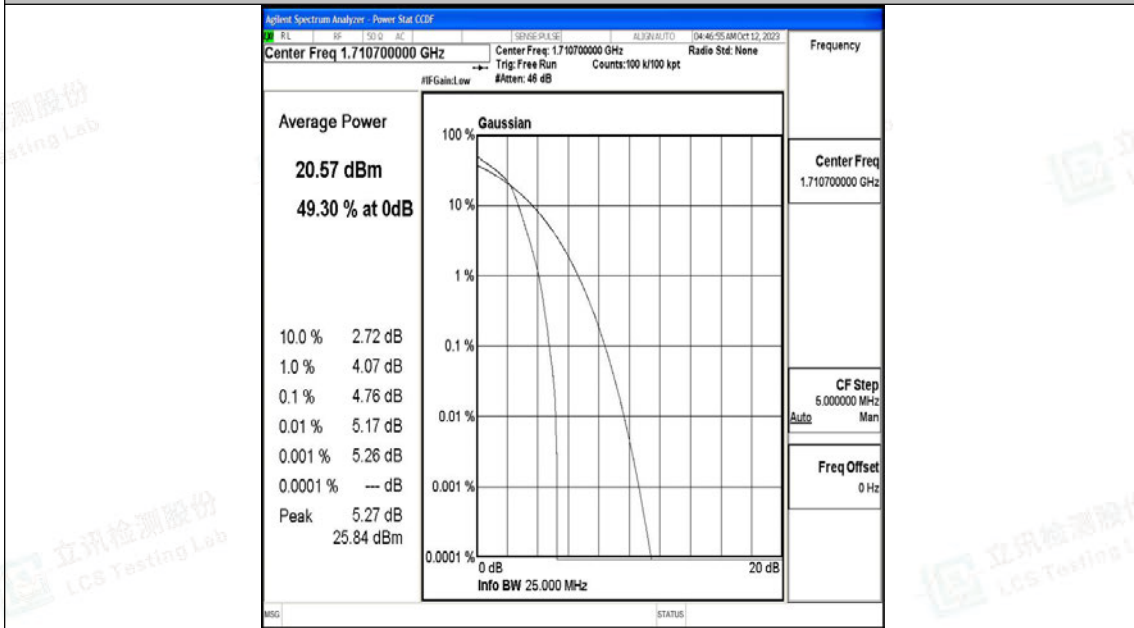
Scan code to check authenticity



### Test Graphs

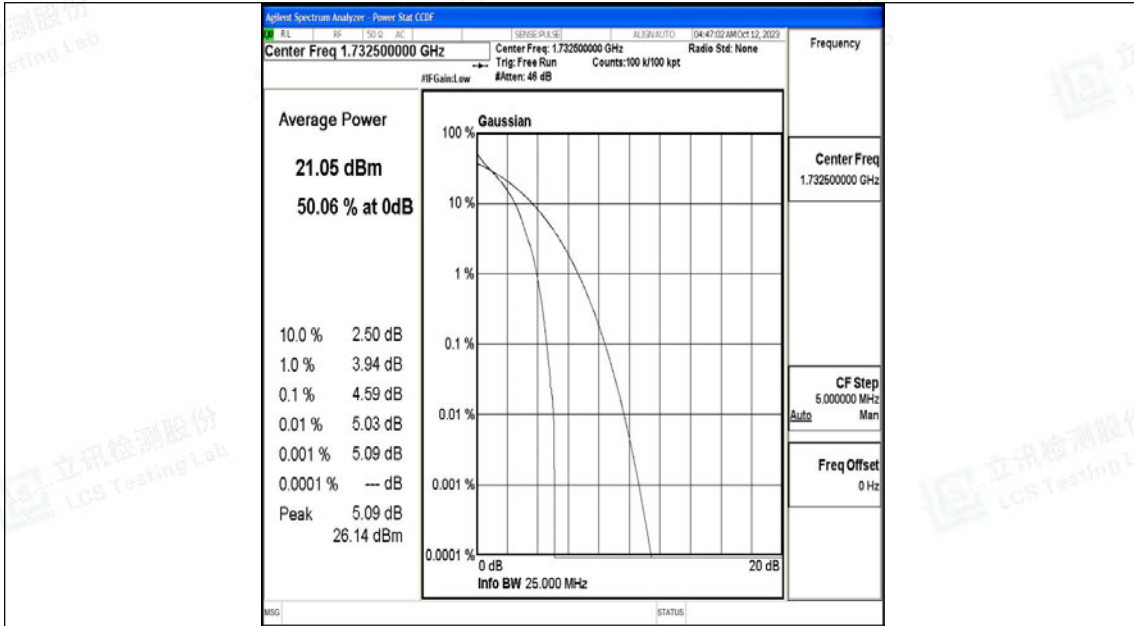


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

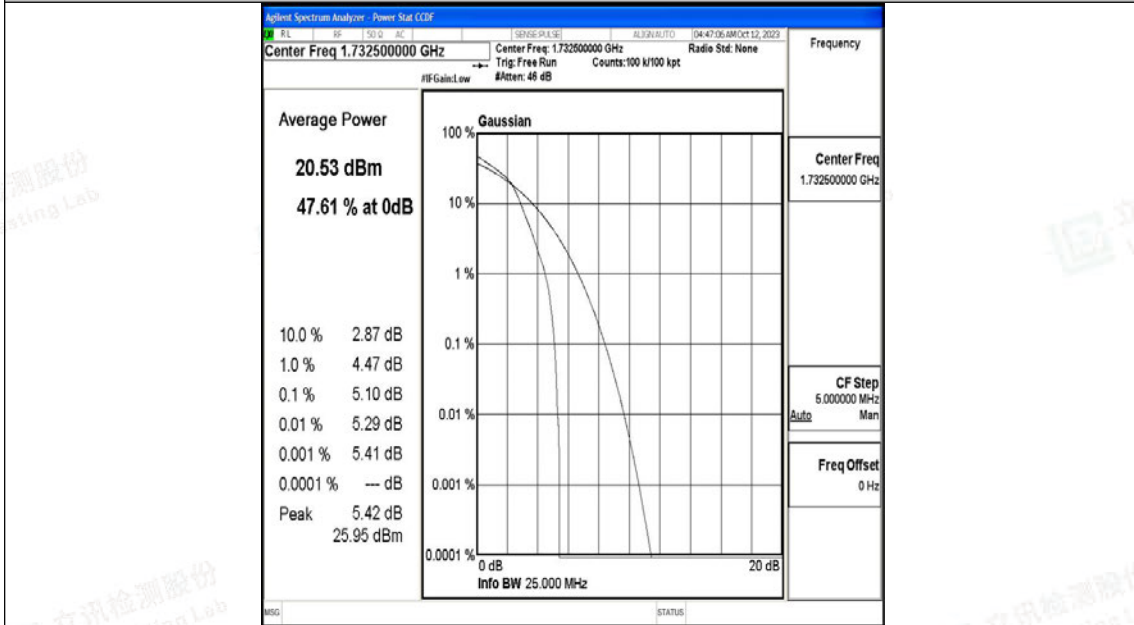


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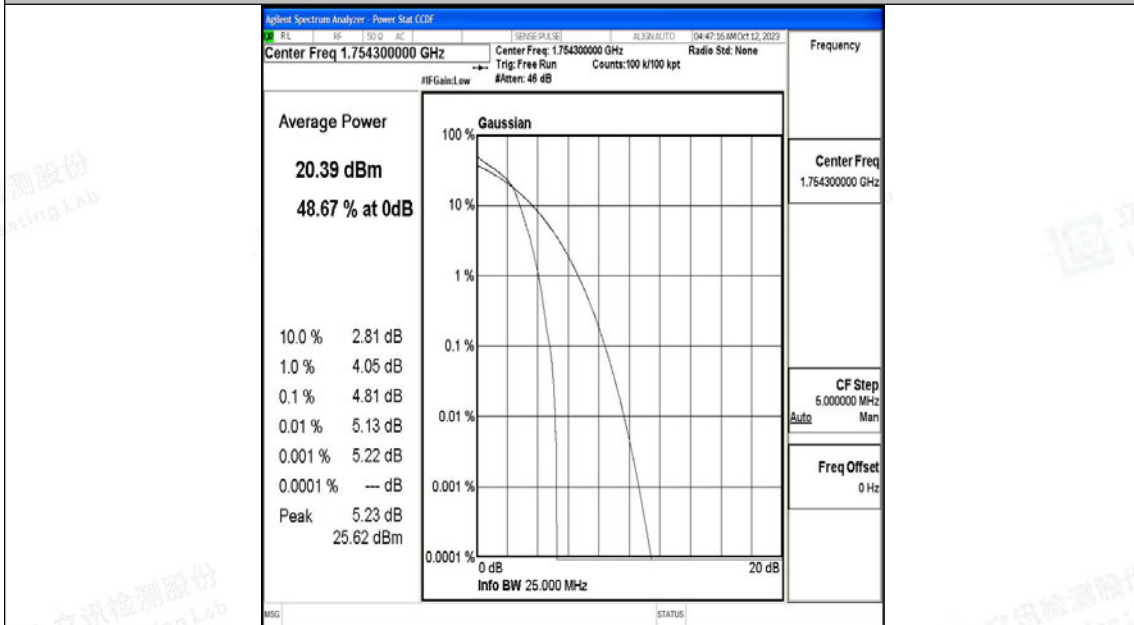
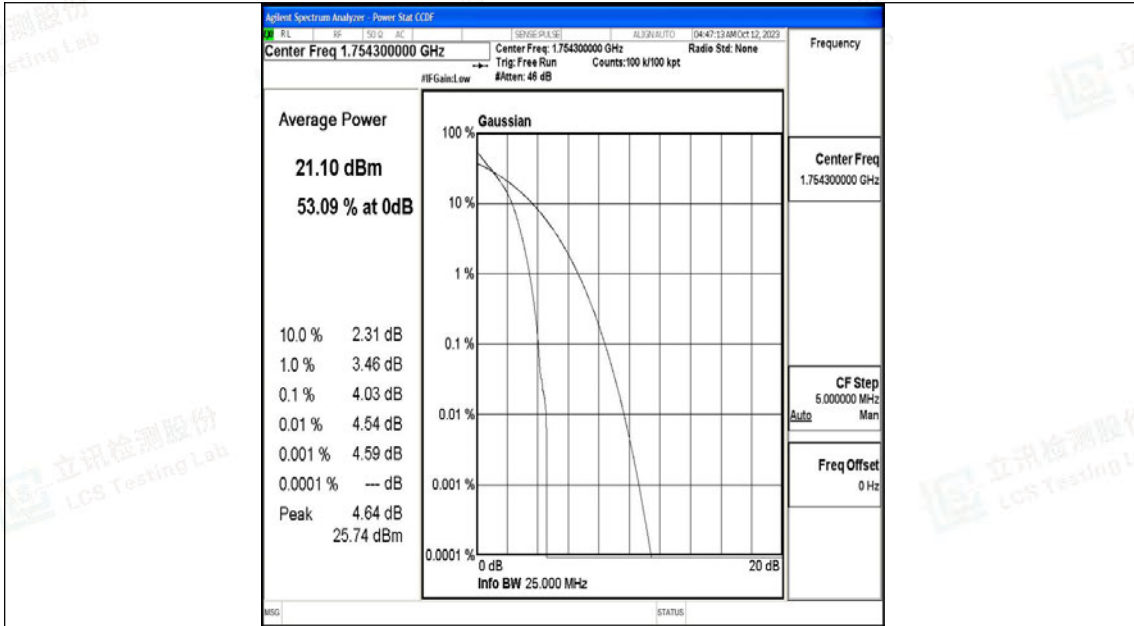


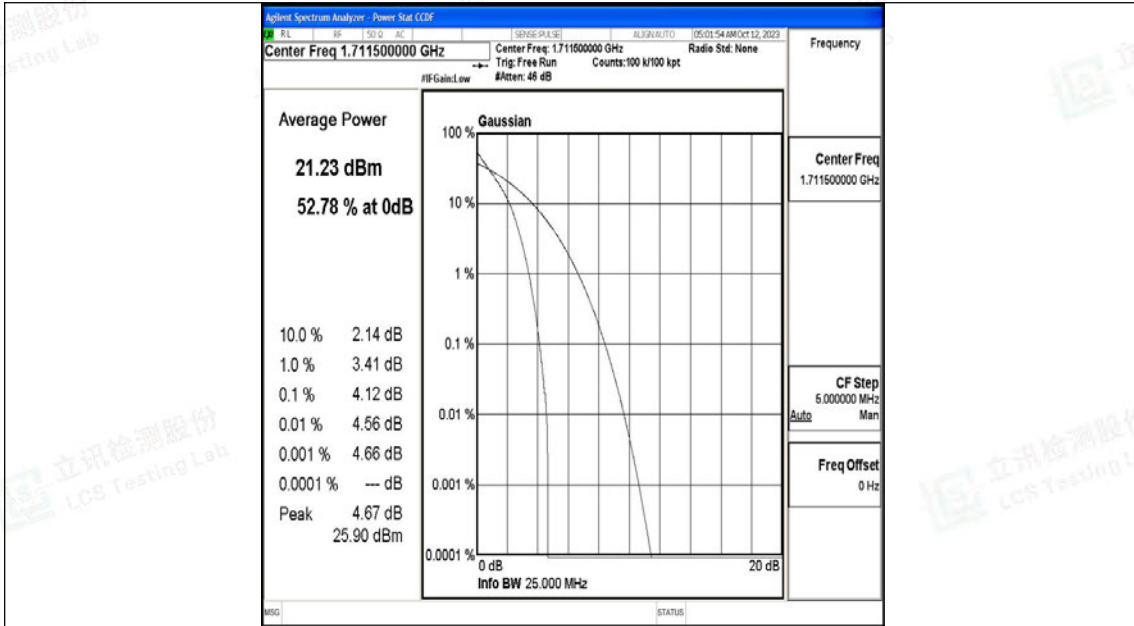
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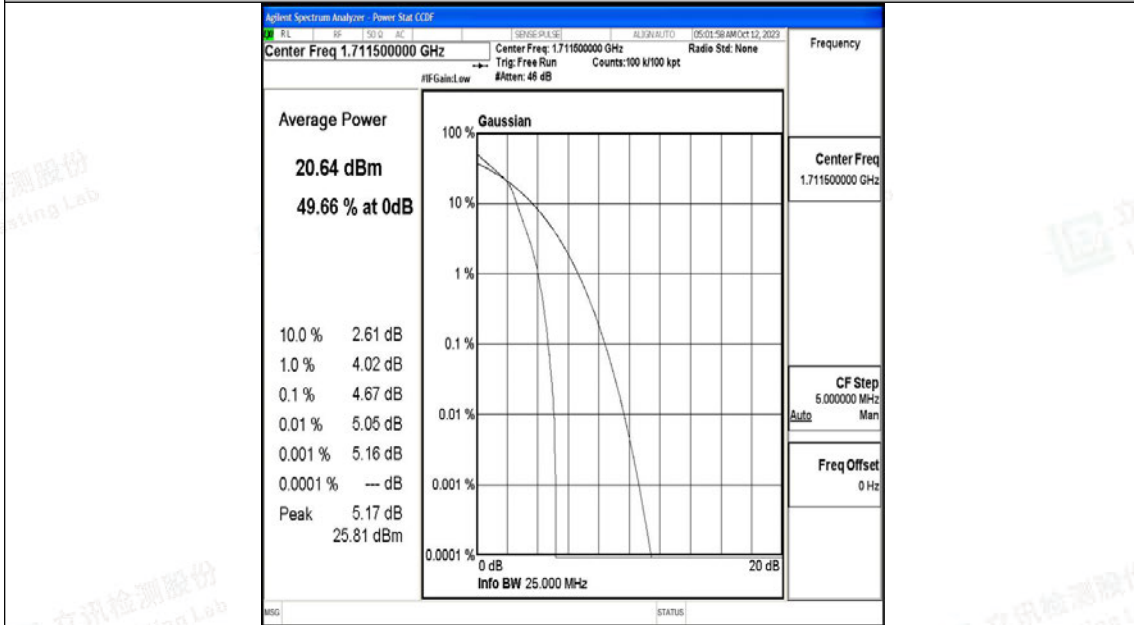
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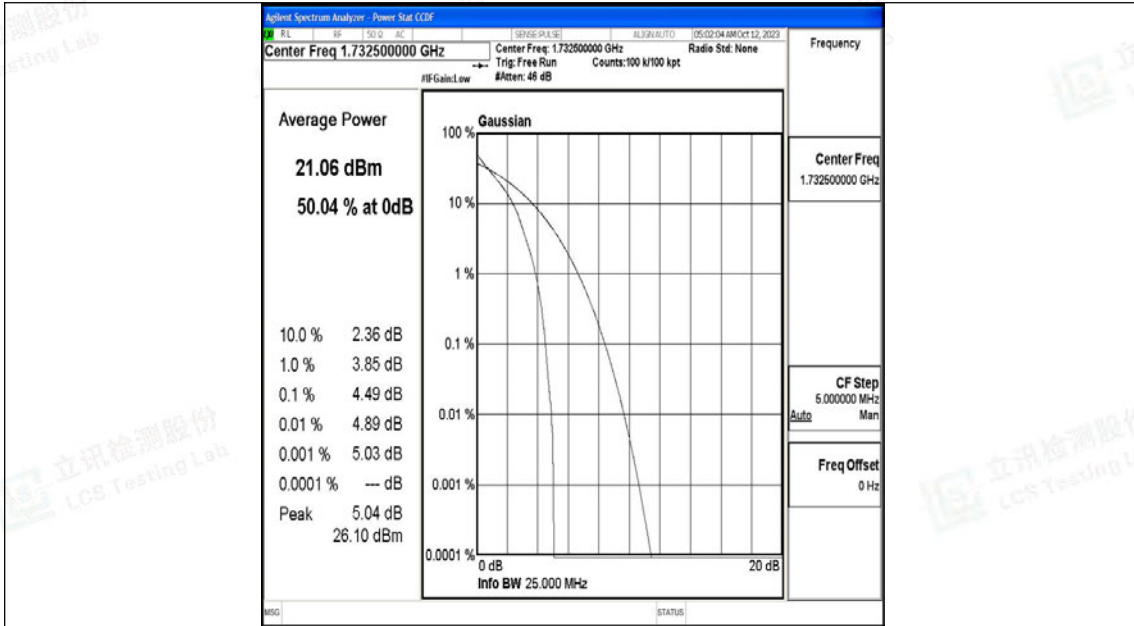
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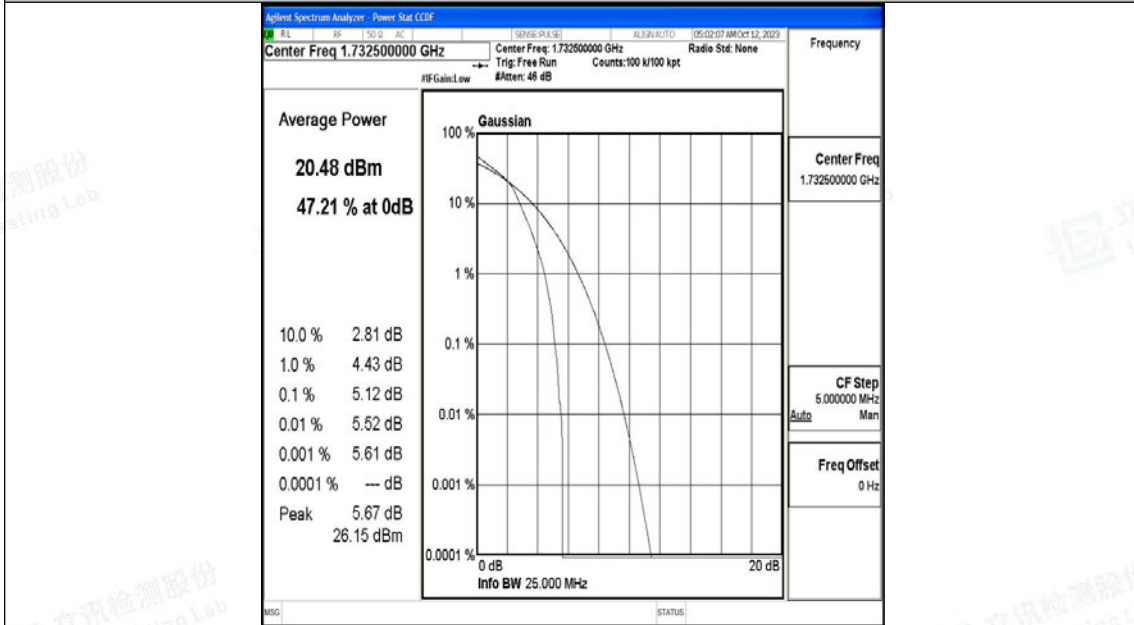
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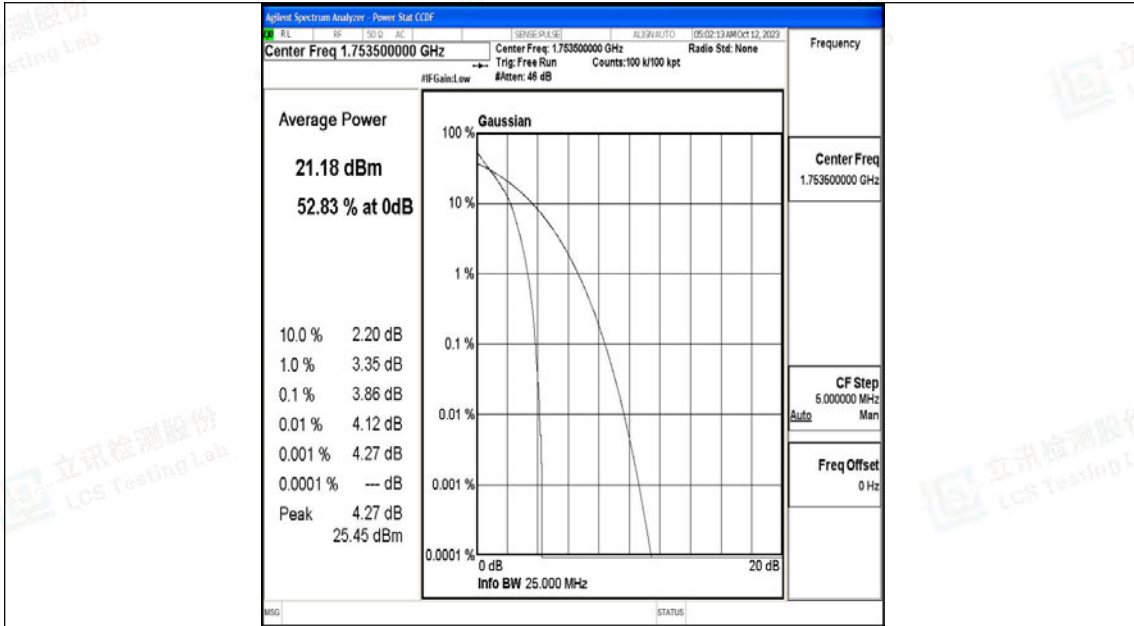


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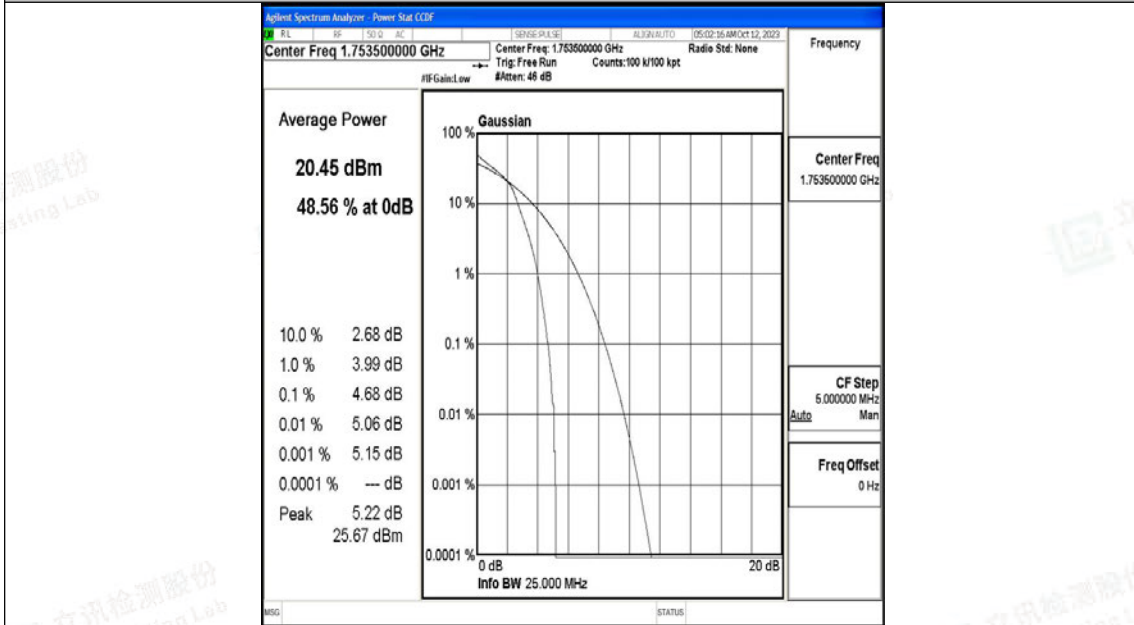


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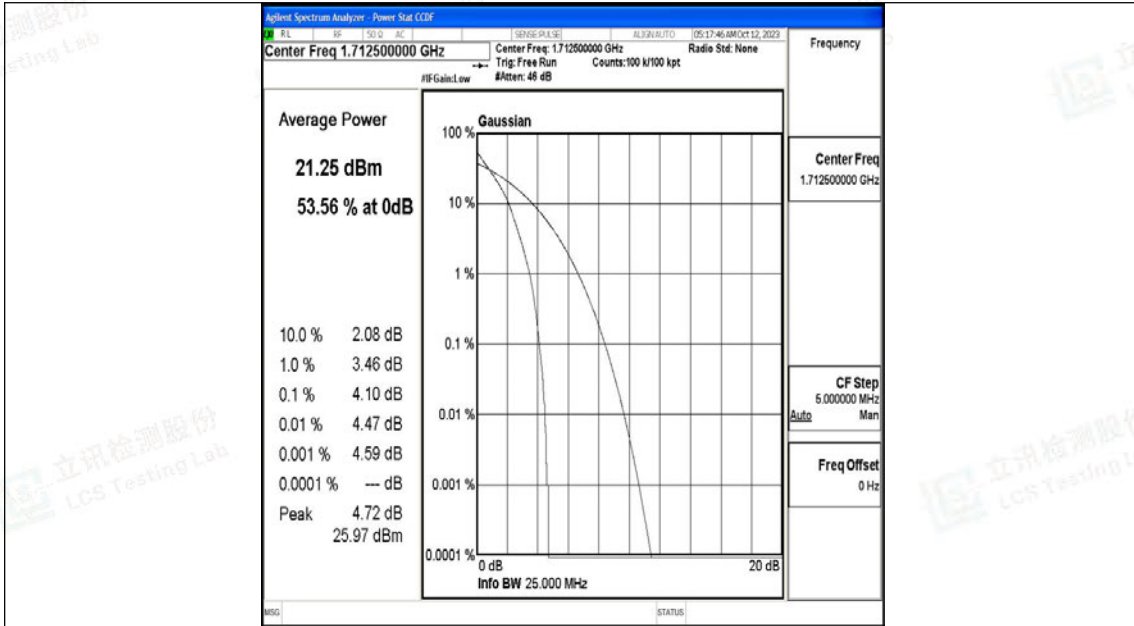


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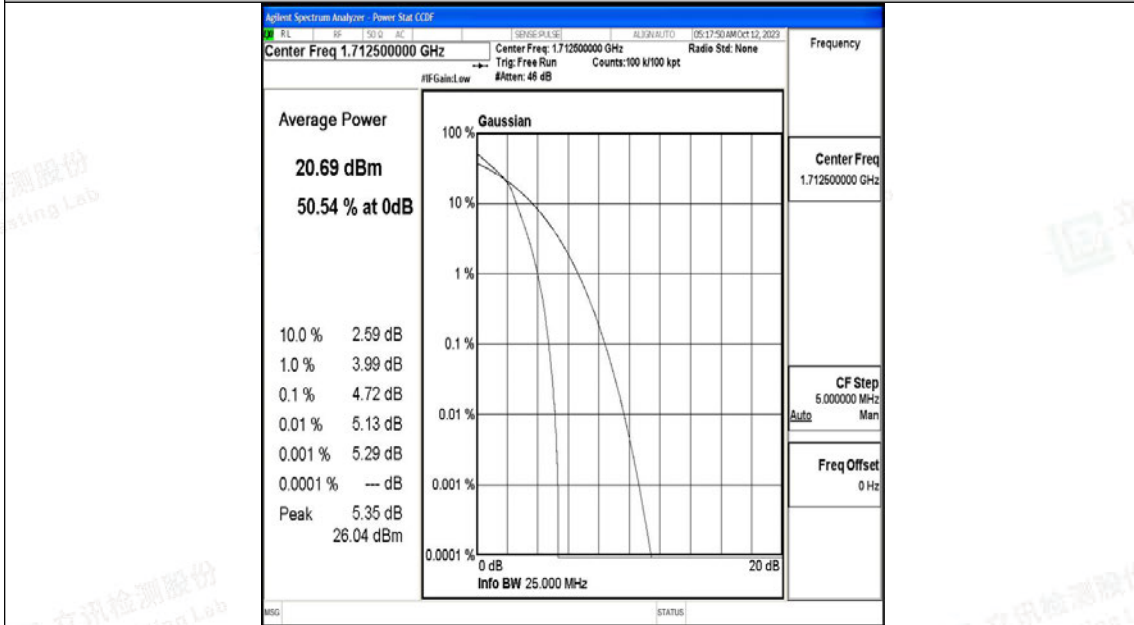


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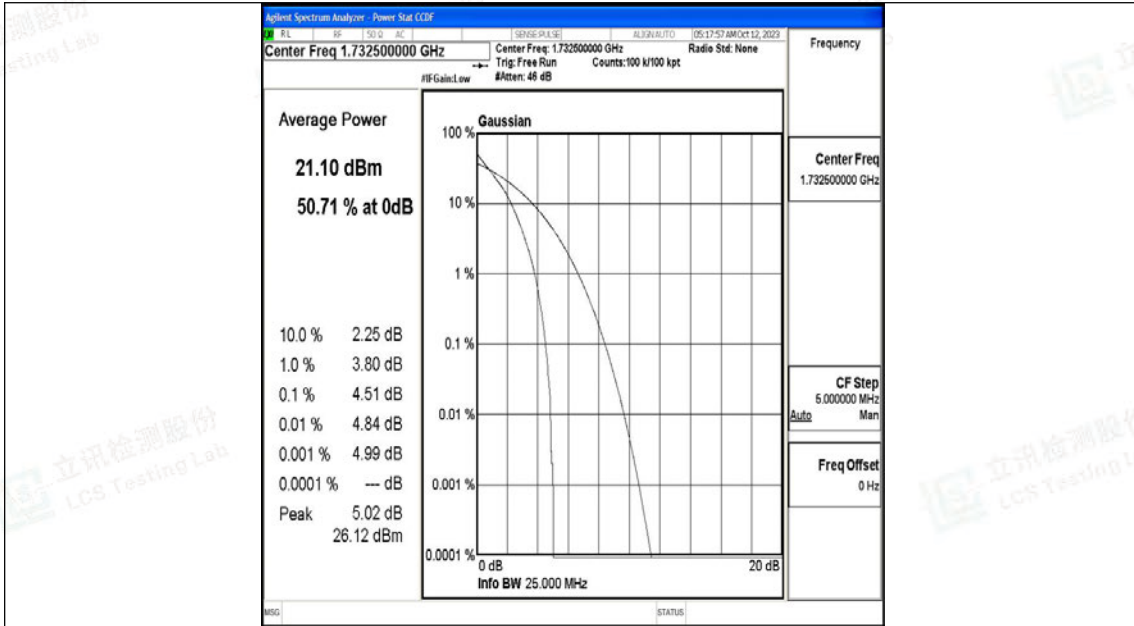


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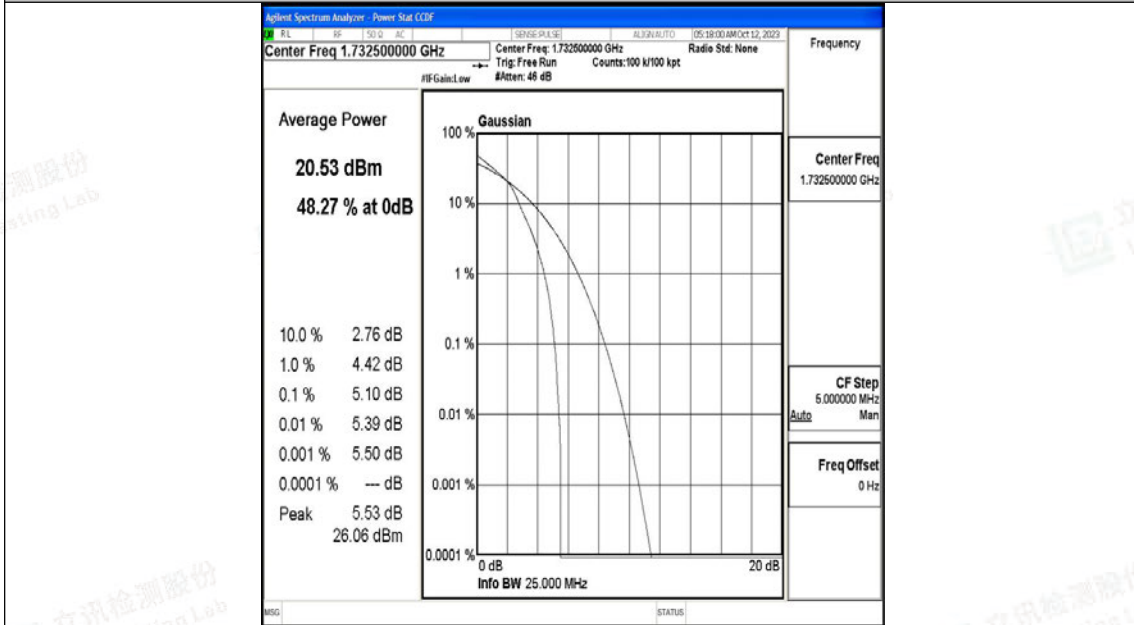


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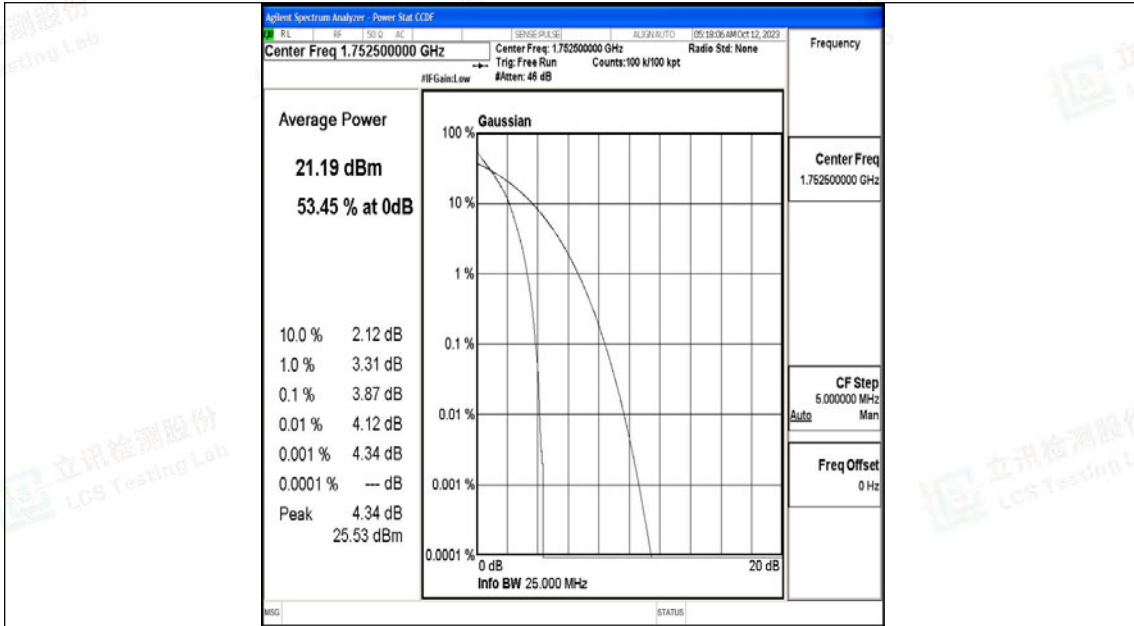


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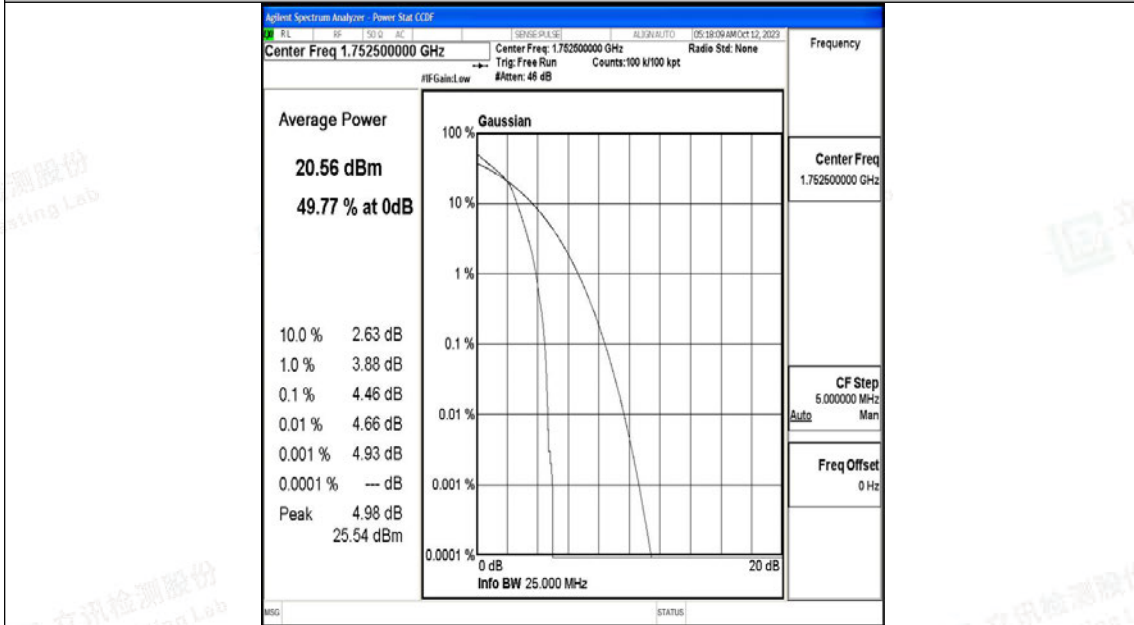


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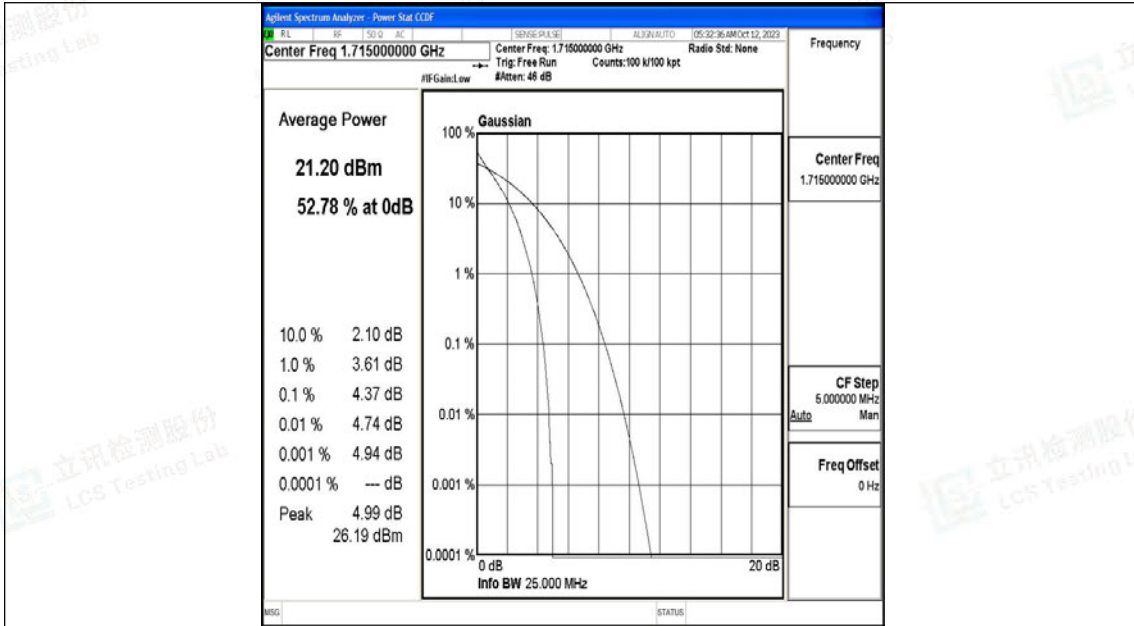
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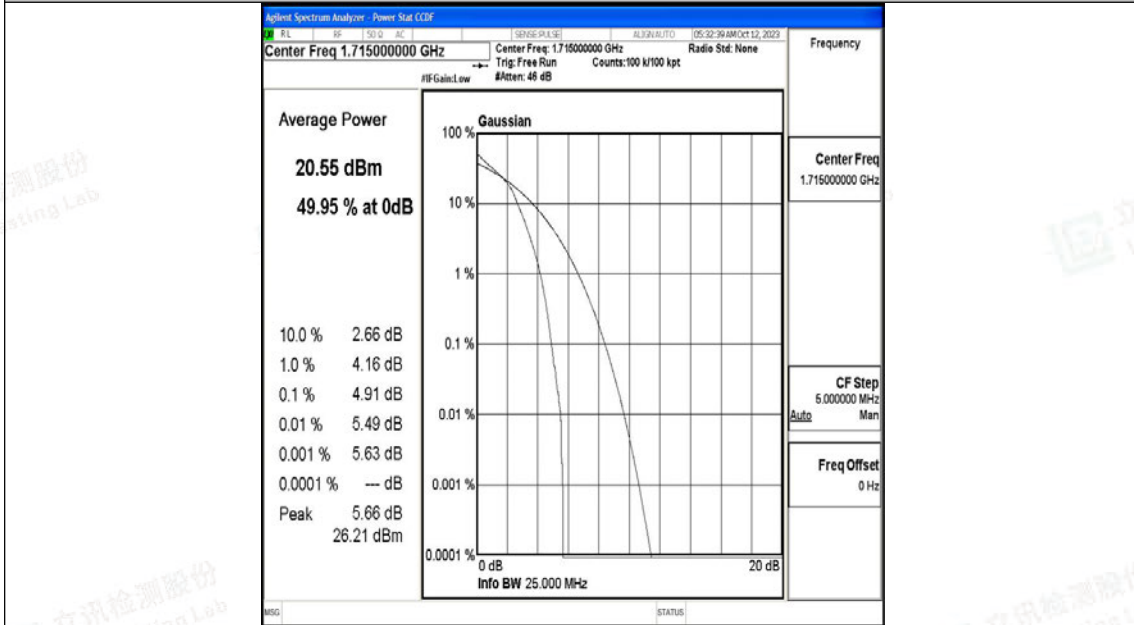
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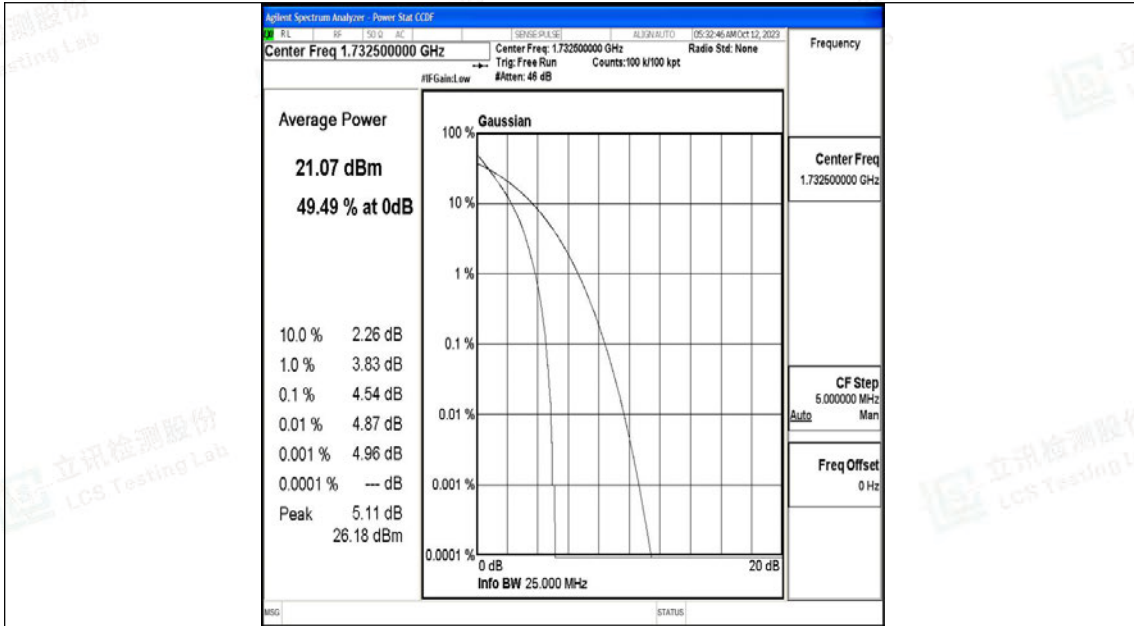


Band4-10MHz-QPSK-20000-50RB#0-PASS

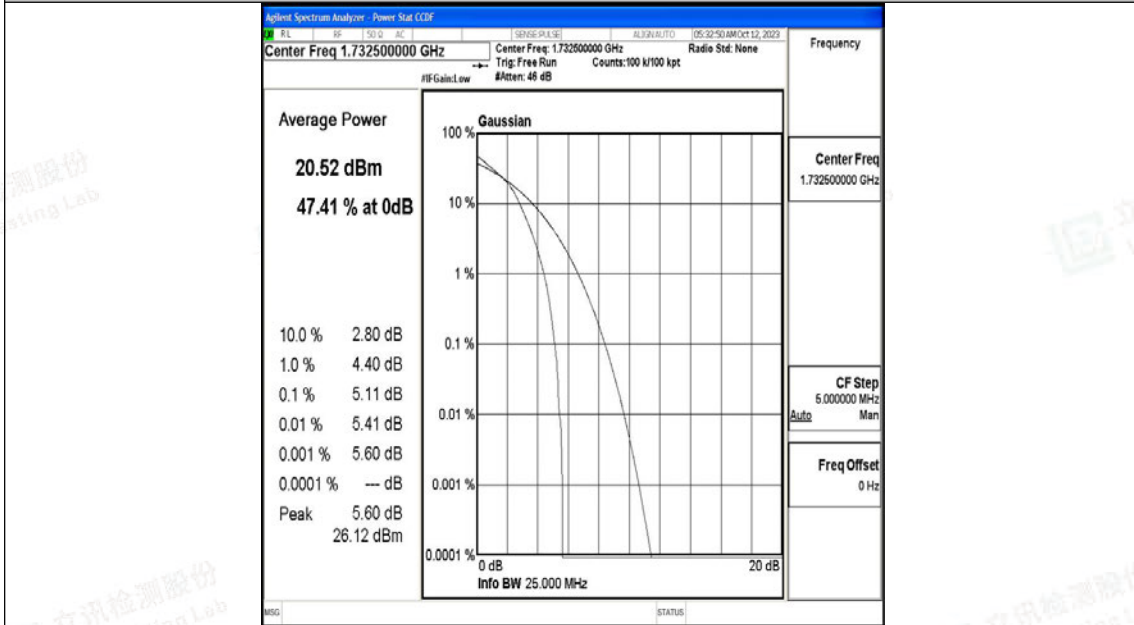


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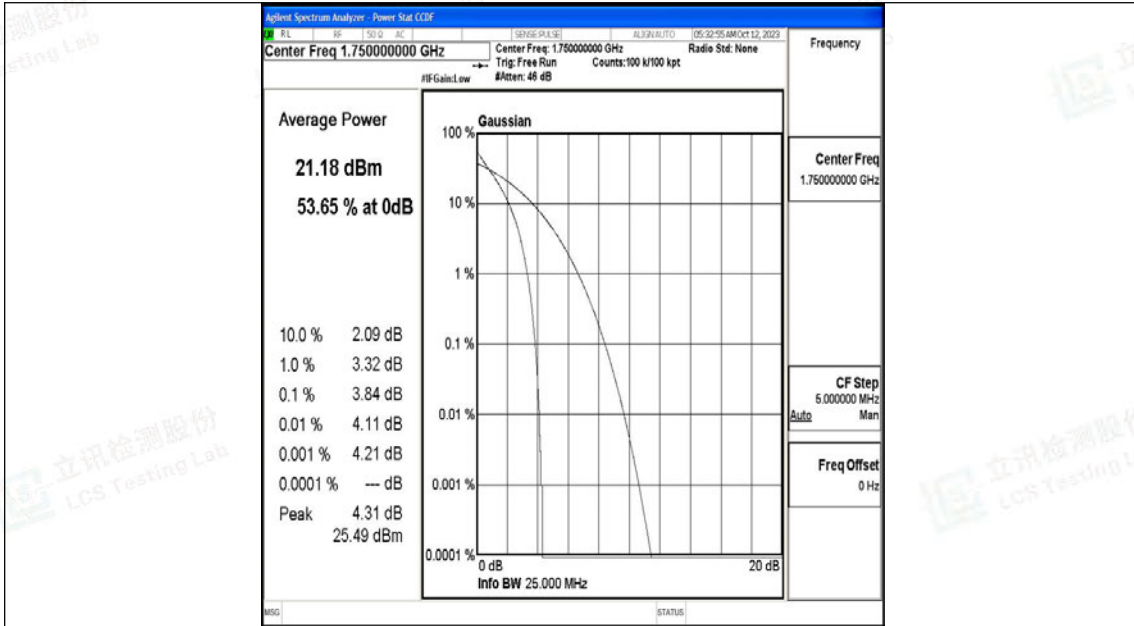


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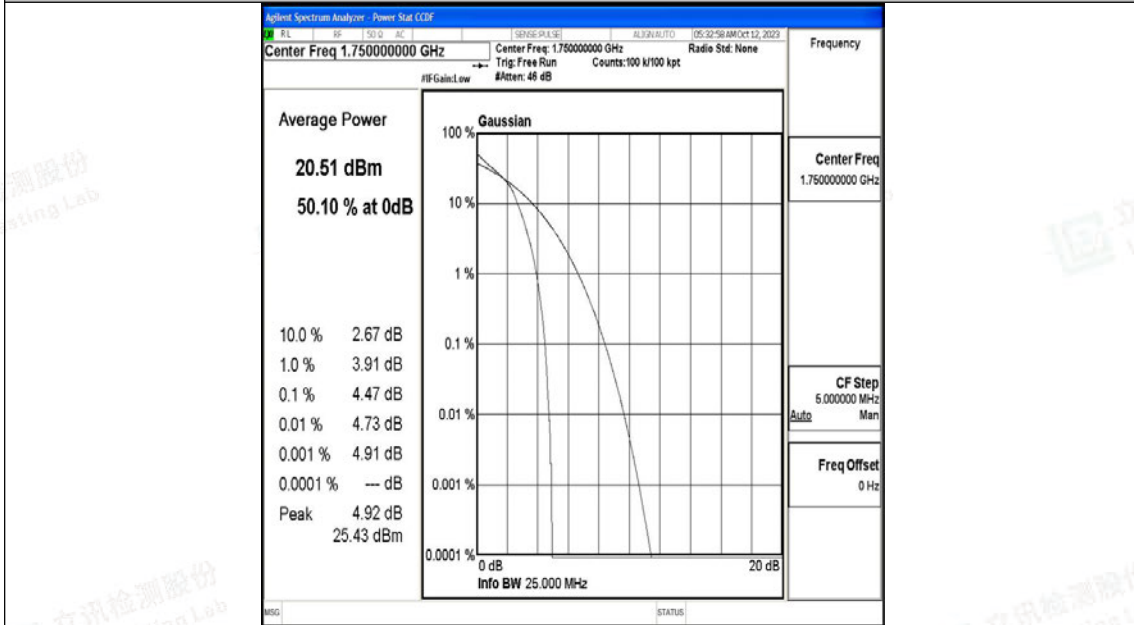


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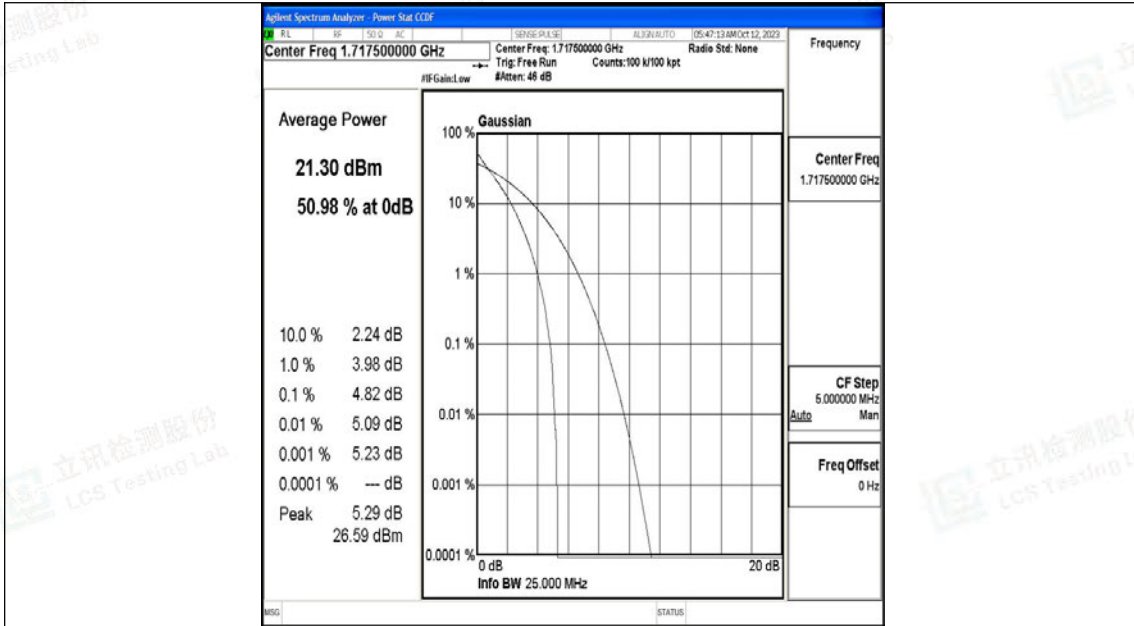


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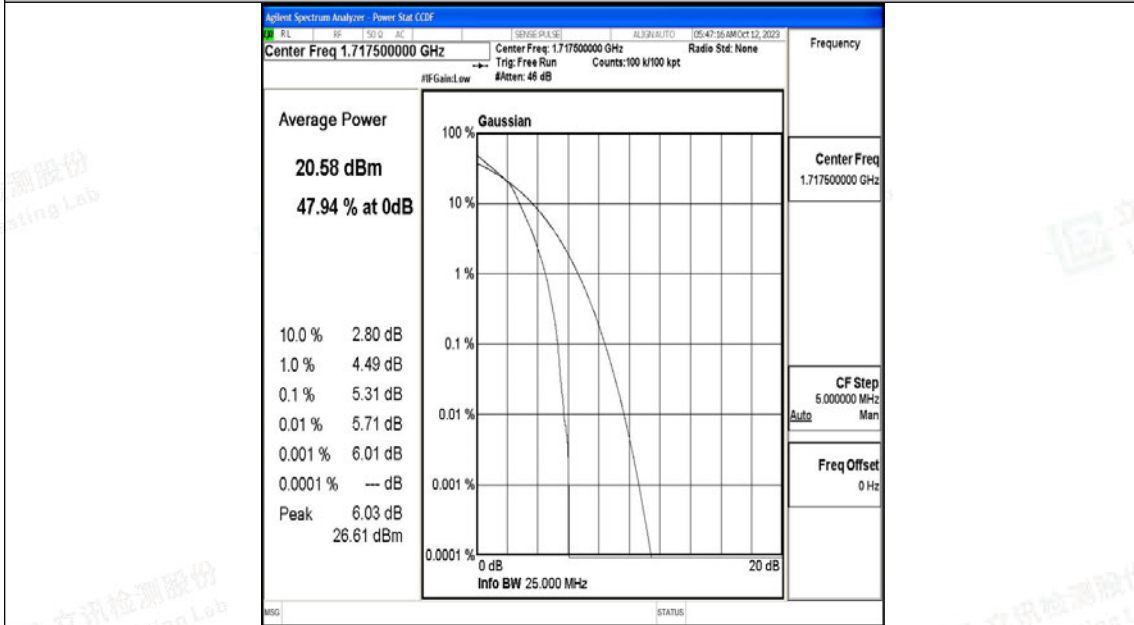


Band4-10MHz-16QAM-20350-50RB#0-PASS



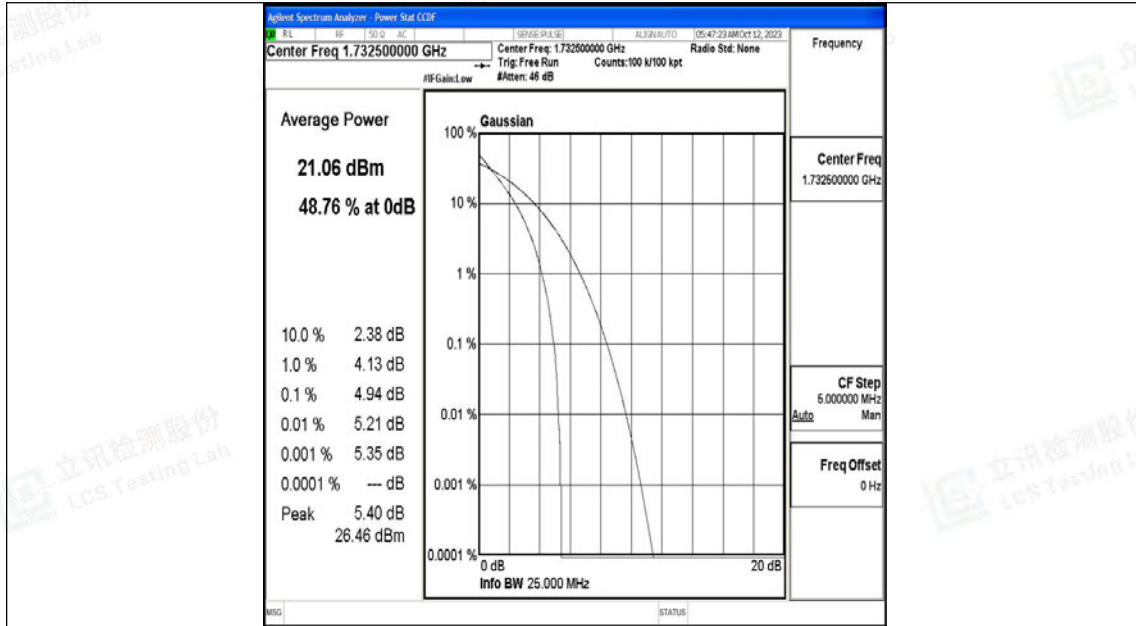


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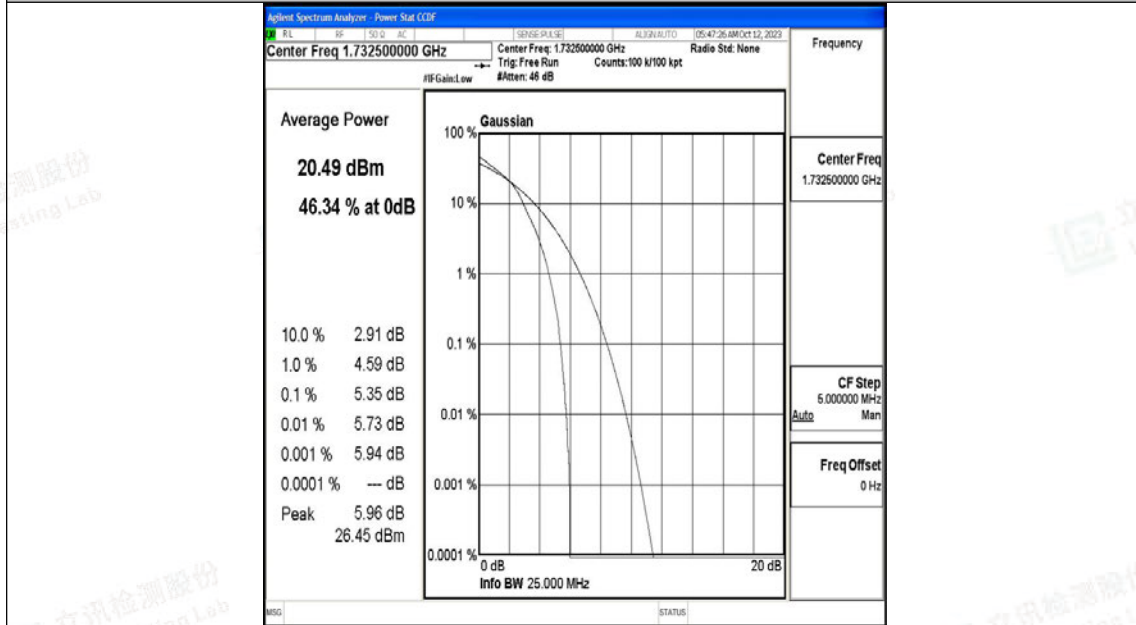


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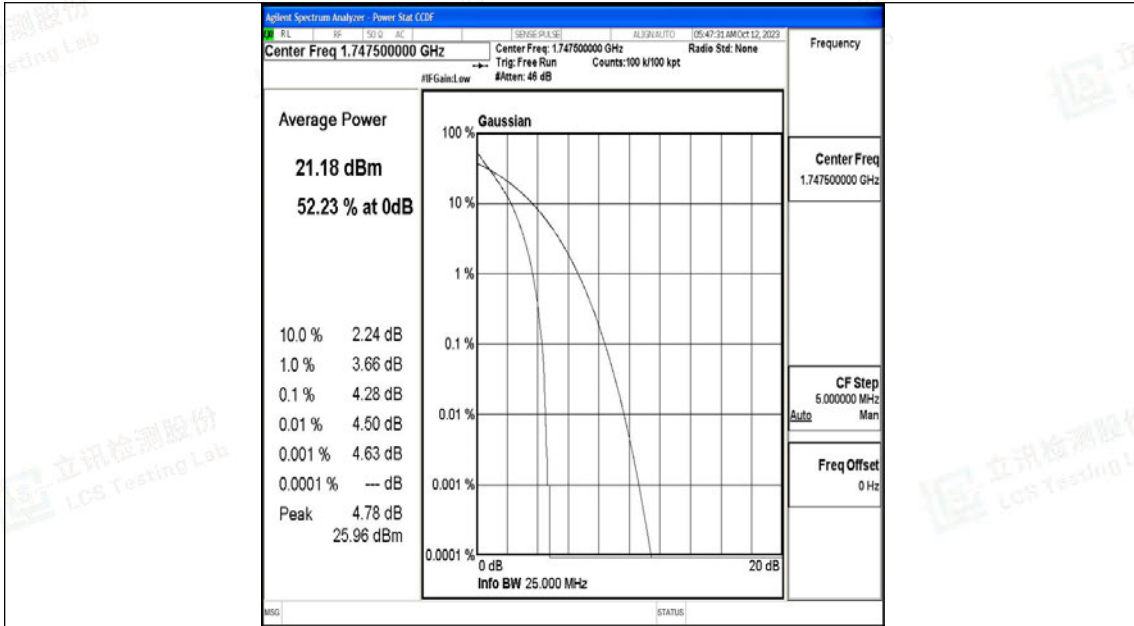
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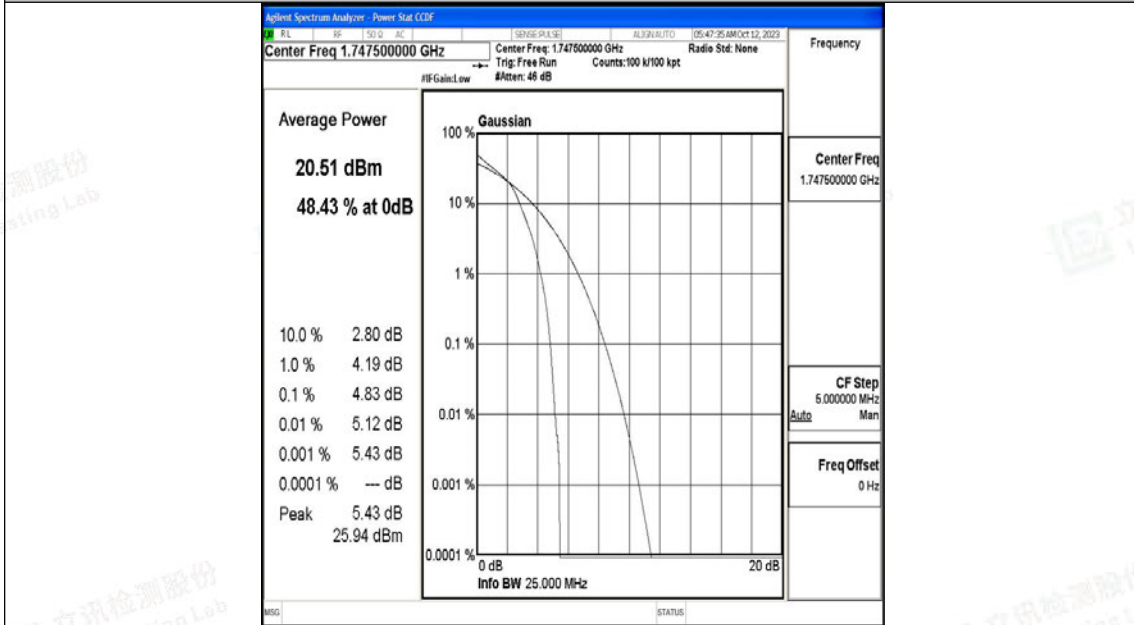
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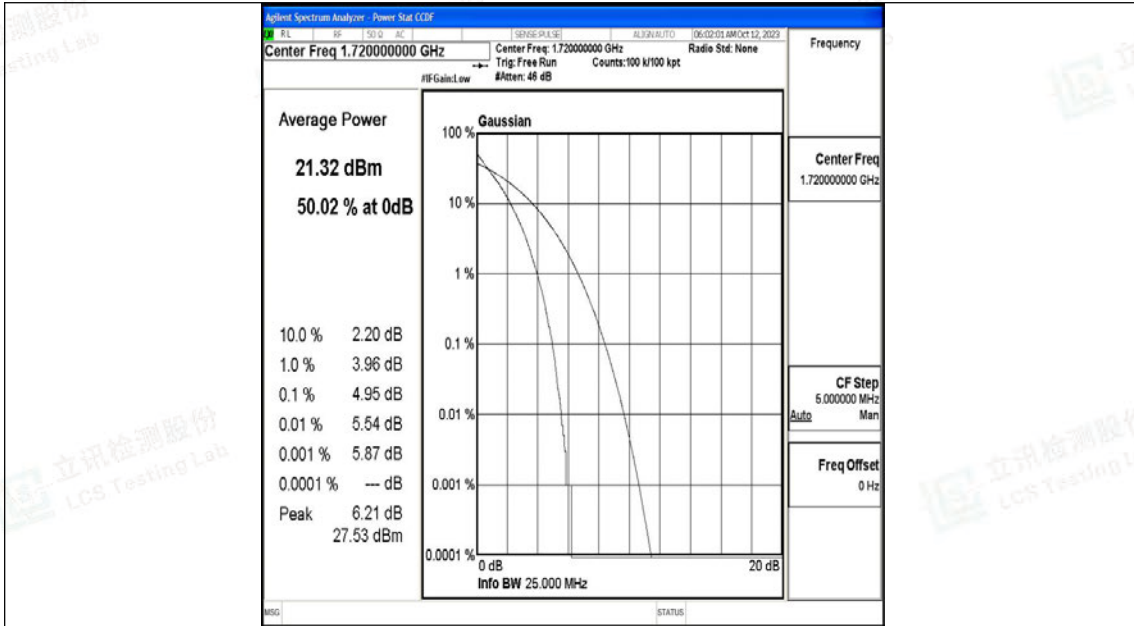


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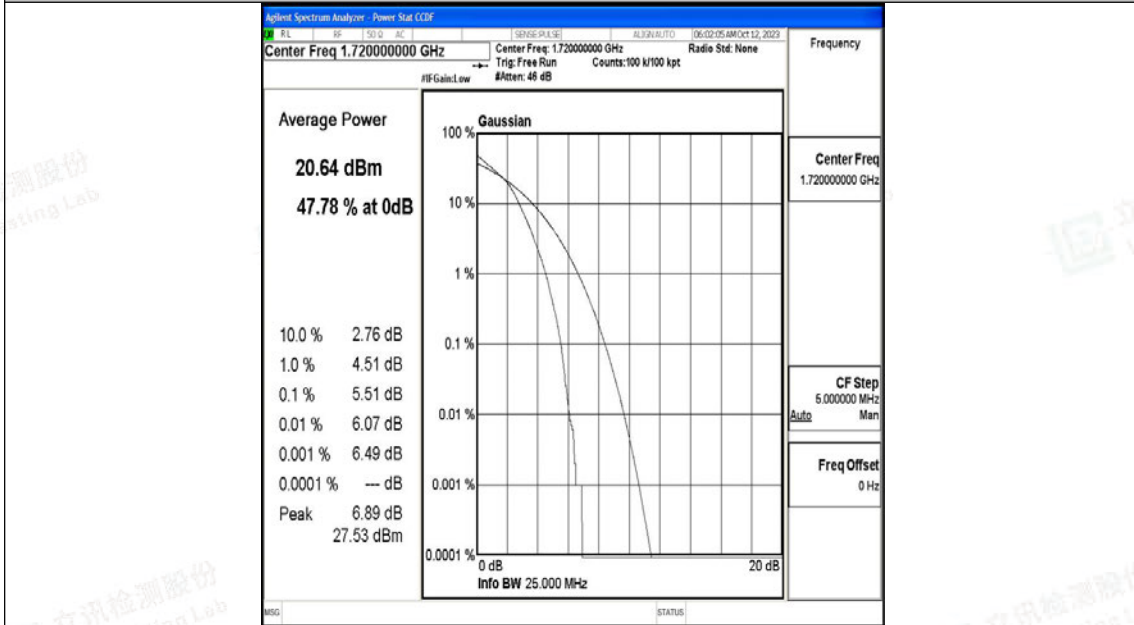


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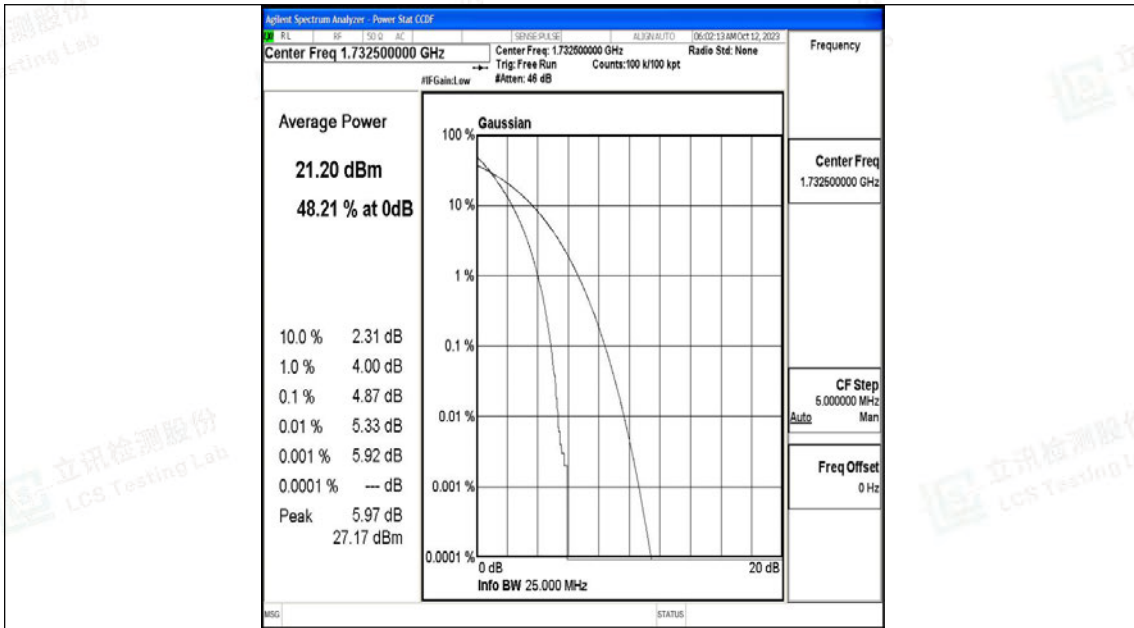


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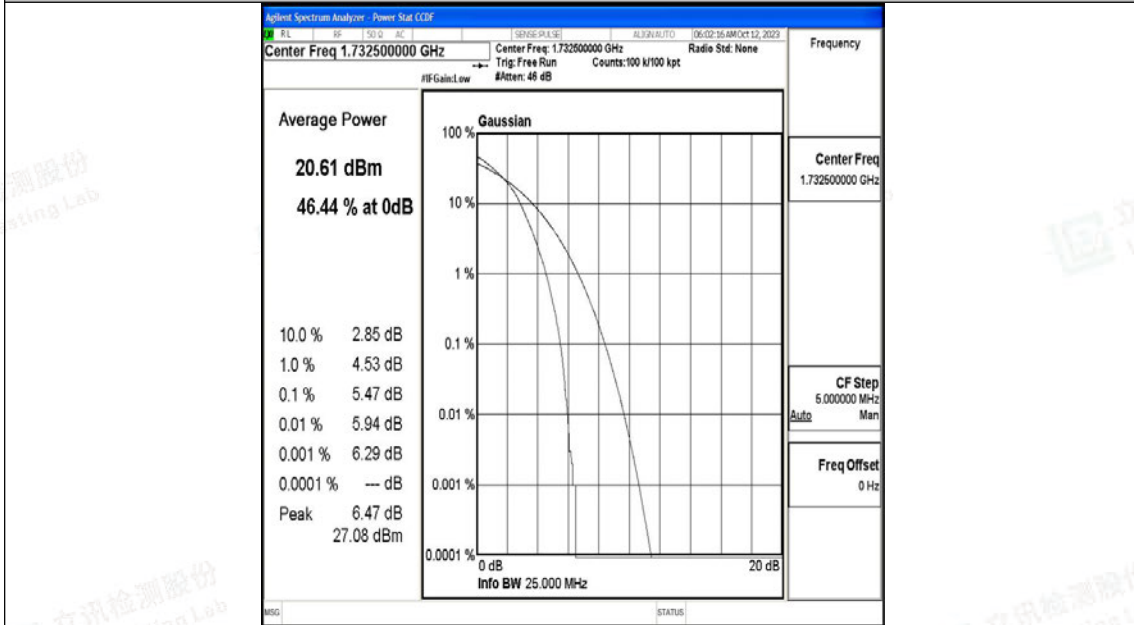


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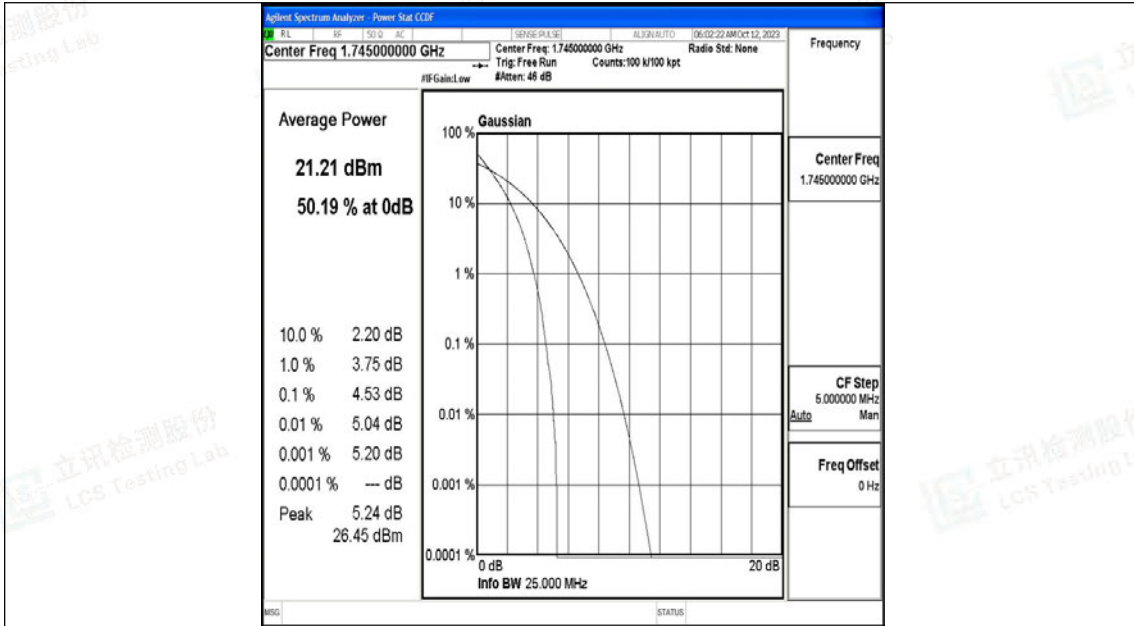


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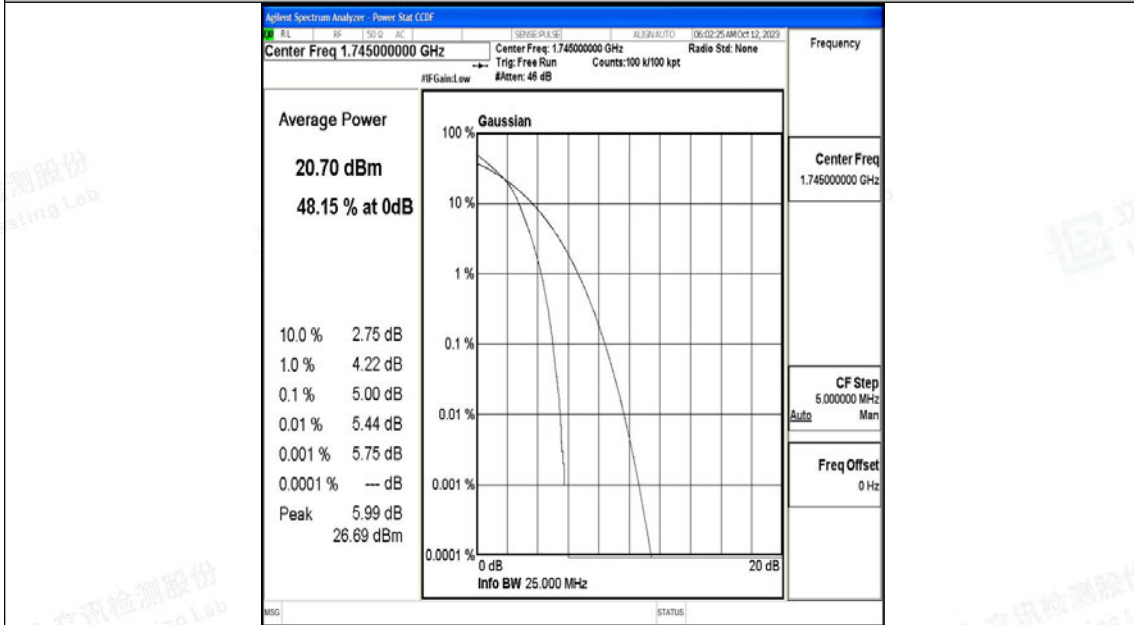


Band4-20MHz-16QAM-20175-100RB#0-PASS





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



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





## G.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	1.1027	1.373	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1056	1.438	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0951	1.406	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1013	1.227	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1059	1.472	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1123	1.447	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7118	3.154	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7107	3.154	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7120	3.235	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7113	3.083	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7209	3.155	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7105	3.115	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5441	5.481	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5254	4.907	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5295	5.366	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5317	5.290	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5379	5.307	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5241	5.348	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0159	10.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0154	10.29	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0092	10.12	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9955	10.04	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0082	10.26	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0206	10.05	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.508	15.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.545	15.37	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.526	15.36	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.511	15.05	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.533	15.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.548	15.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.019	20.18	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.042	20.04	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.035	20.09	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.040	19.90	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 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





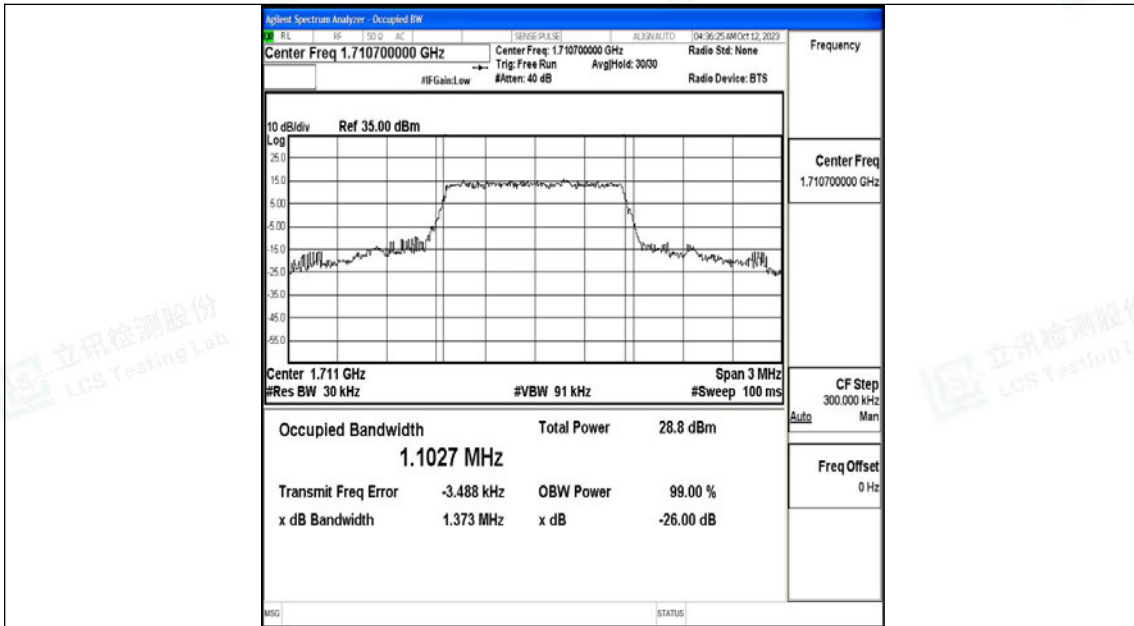
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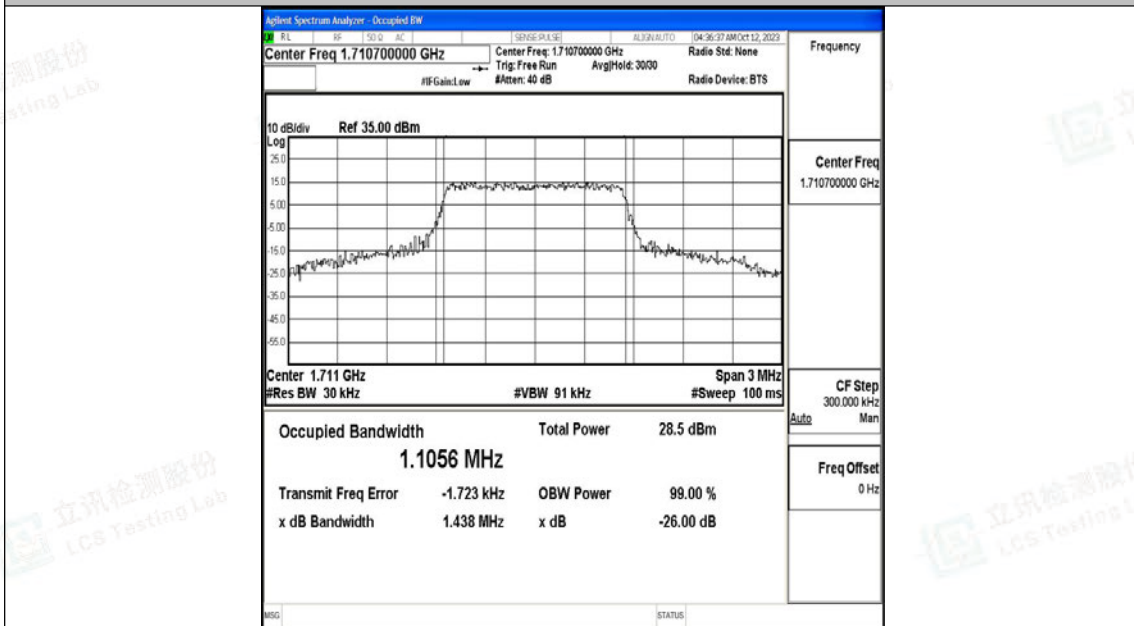
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



### Test Graphs

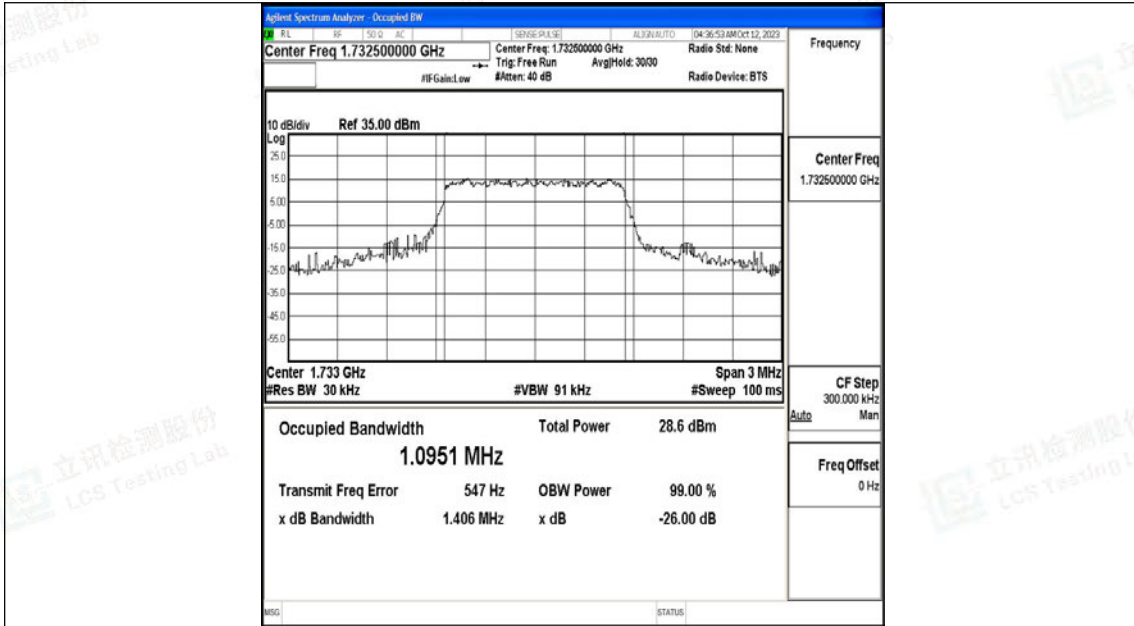


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

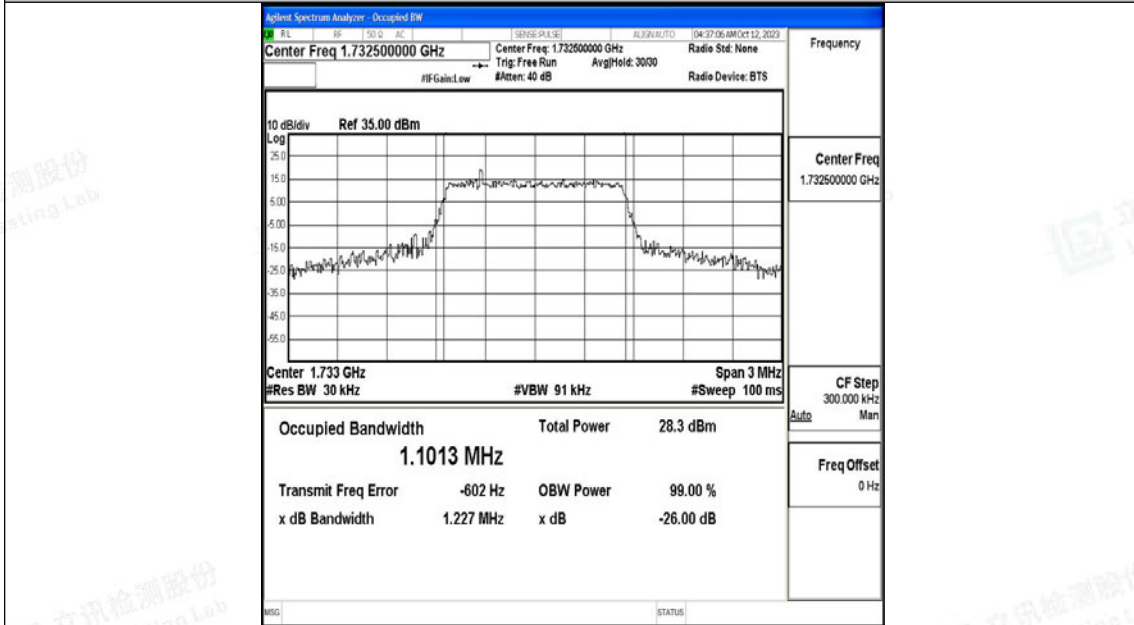


Band4-1.4MHz-16QAM-19957-6RB#0-PASS



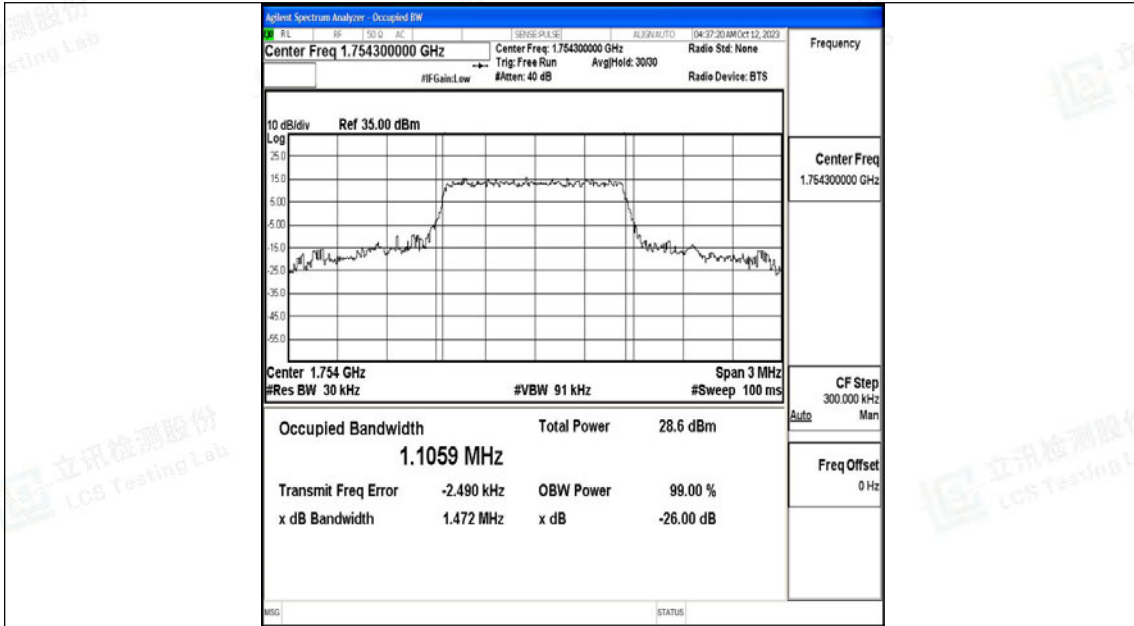


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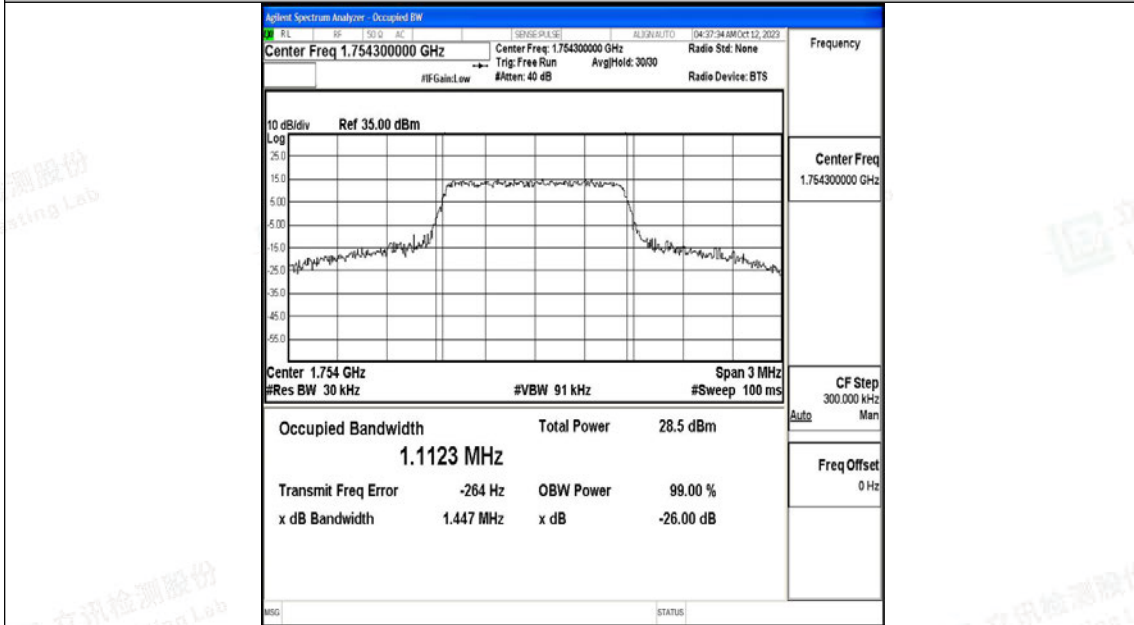


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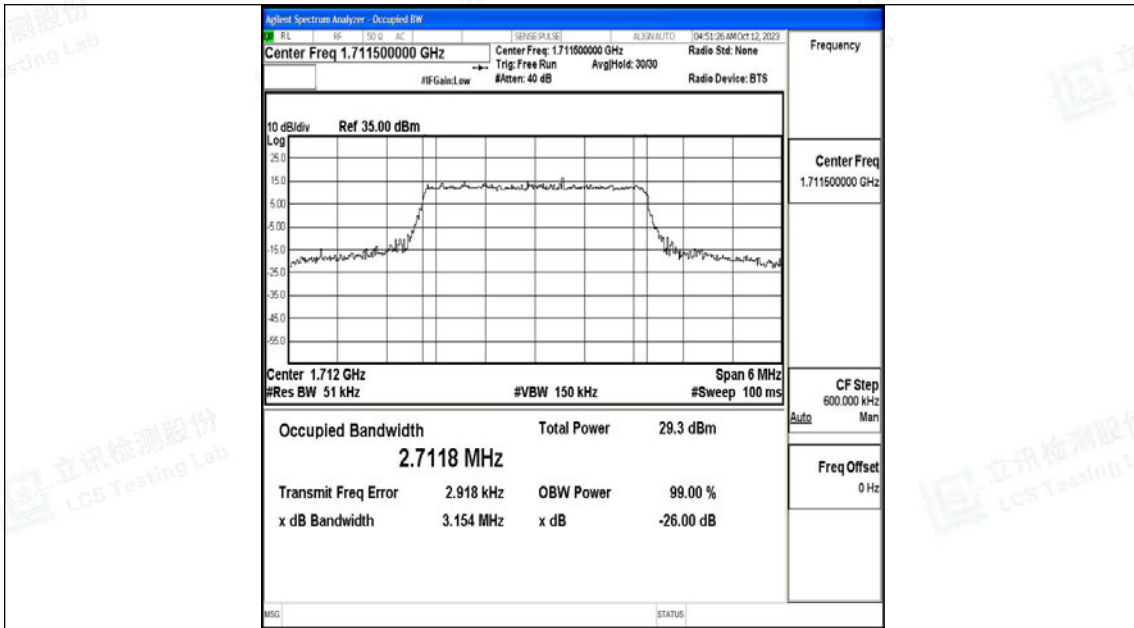


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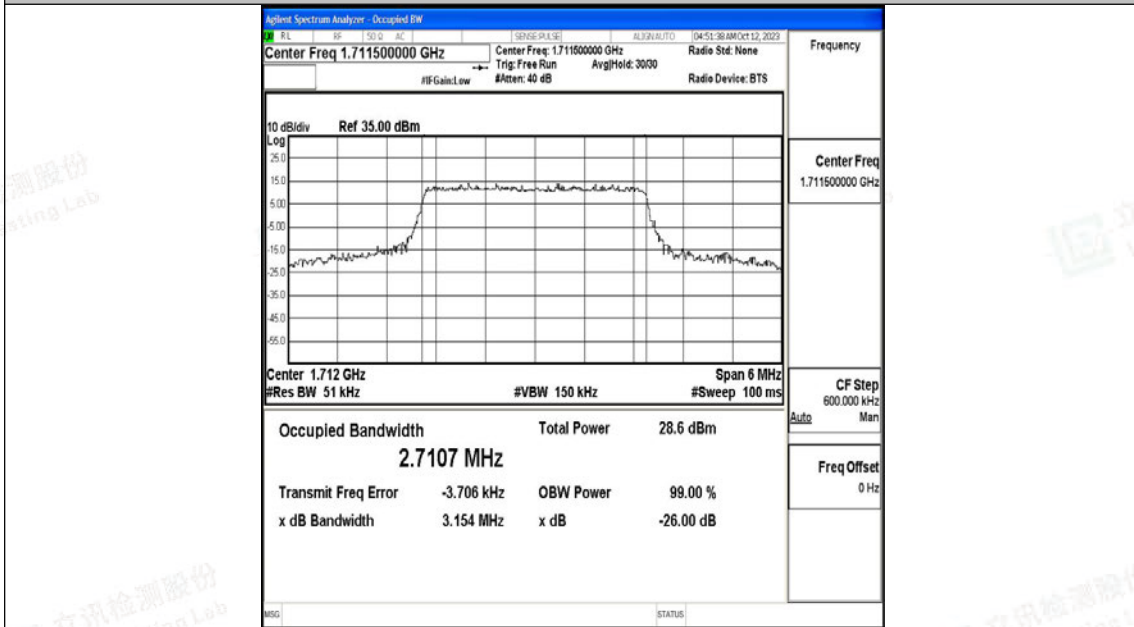


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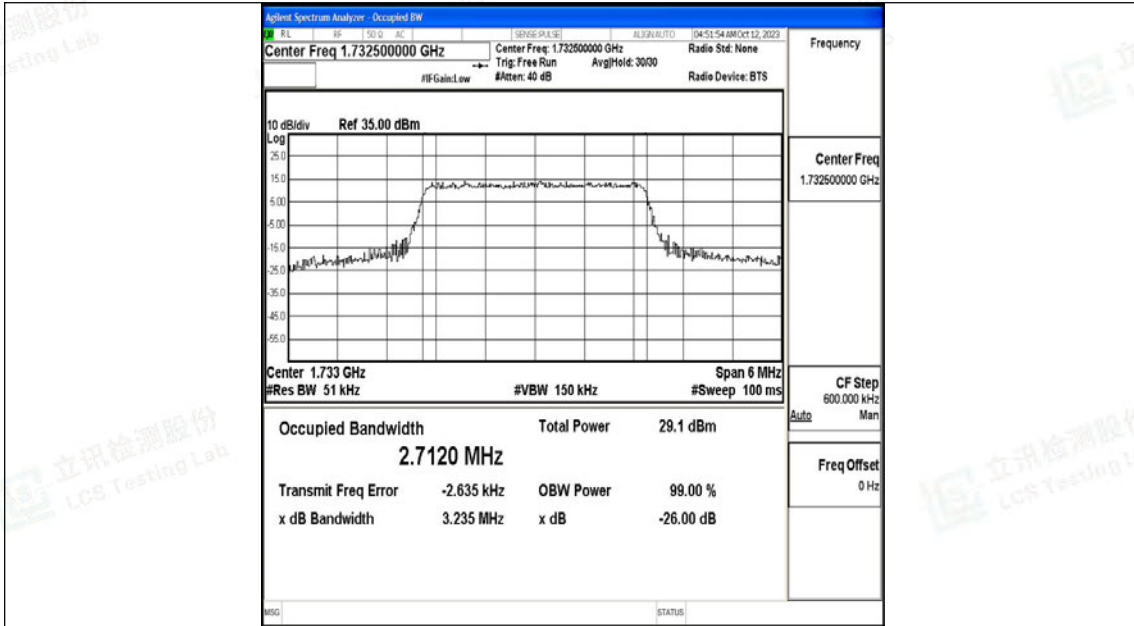
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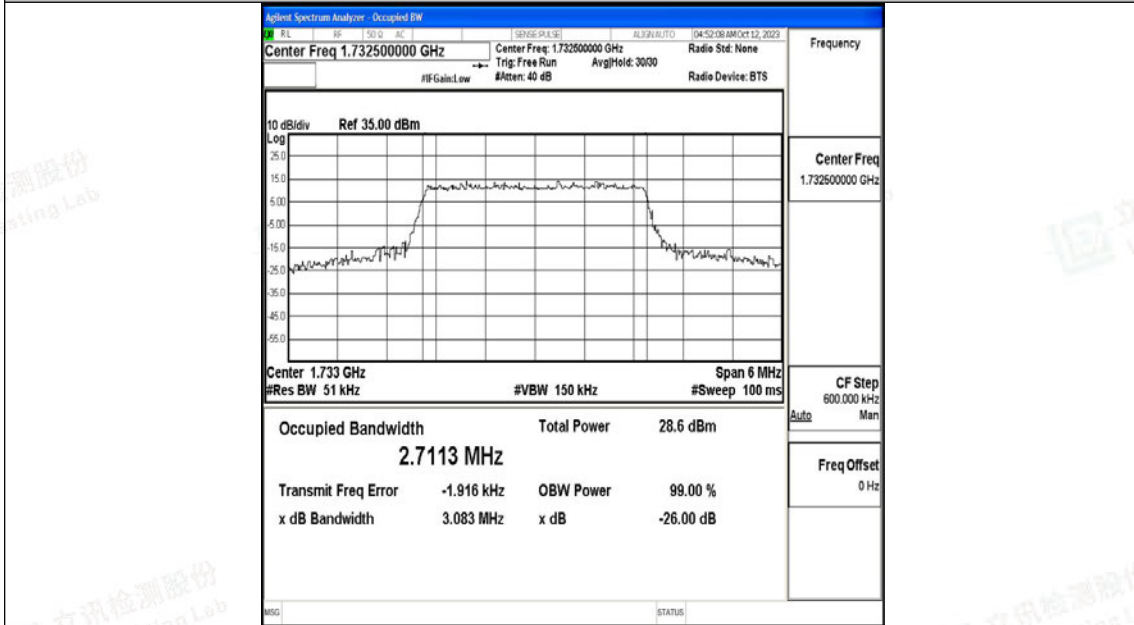
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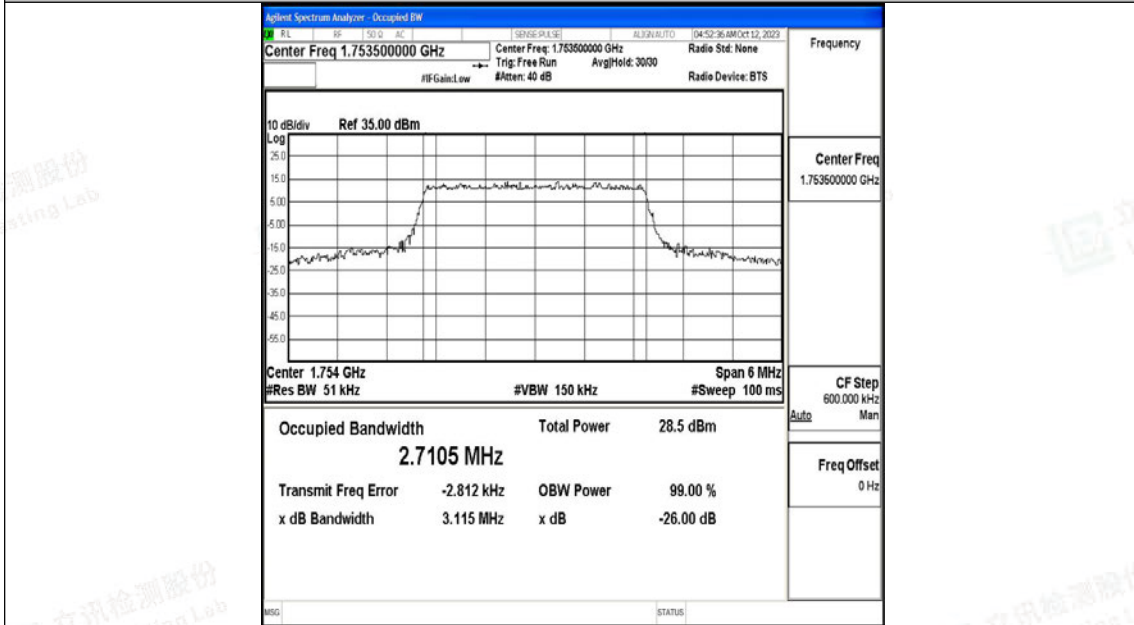


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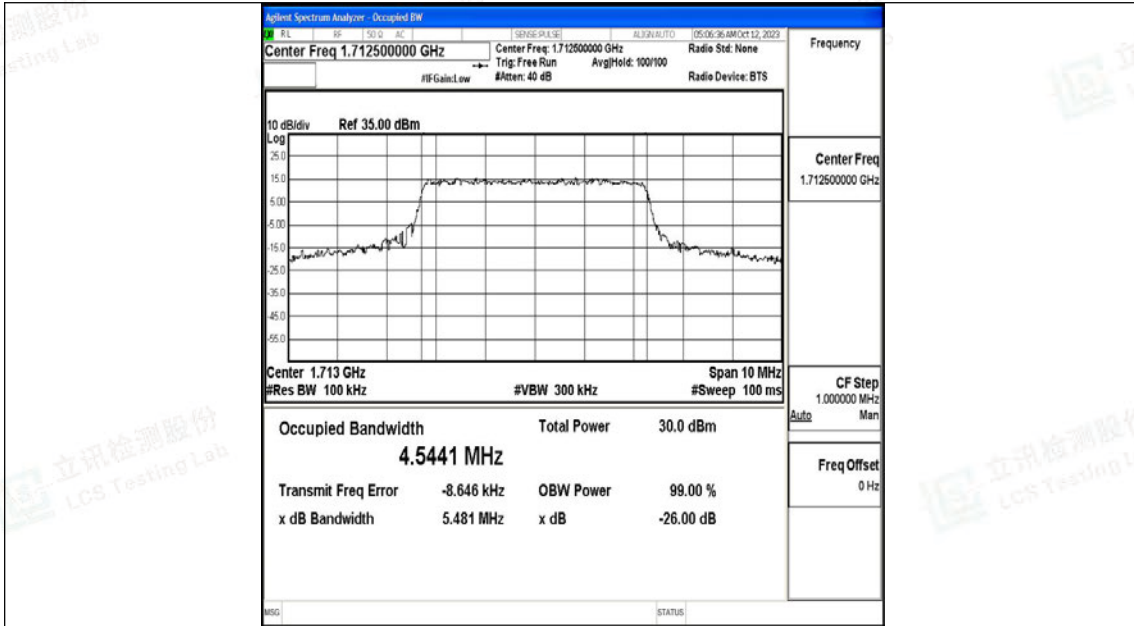


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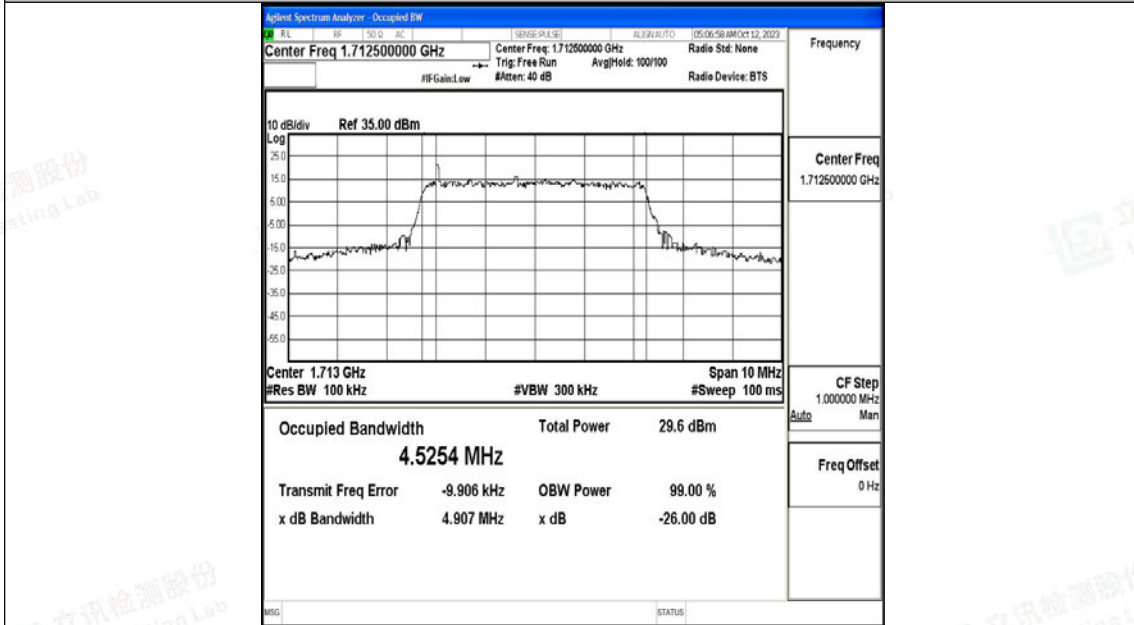


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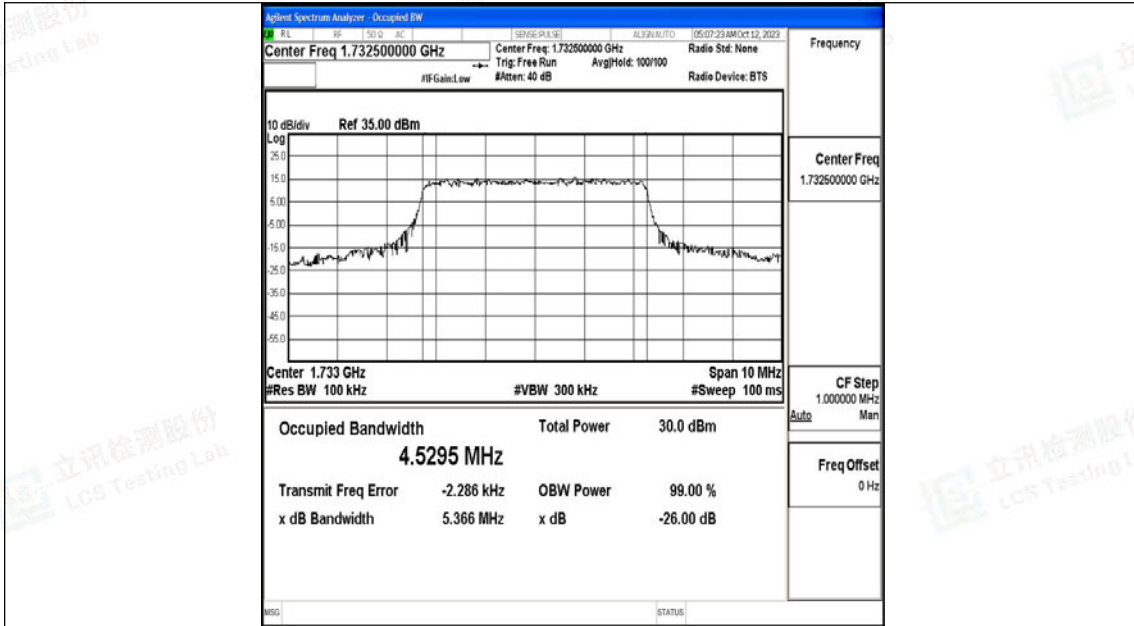


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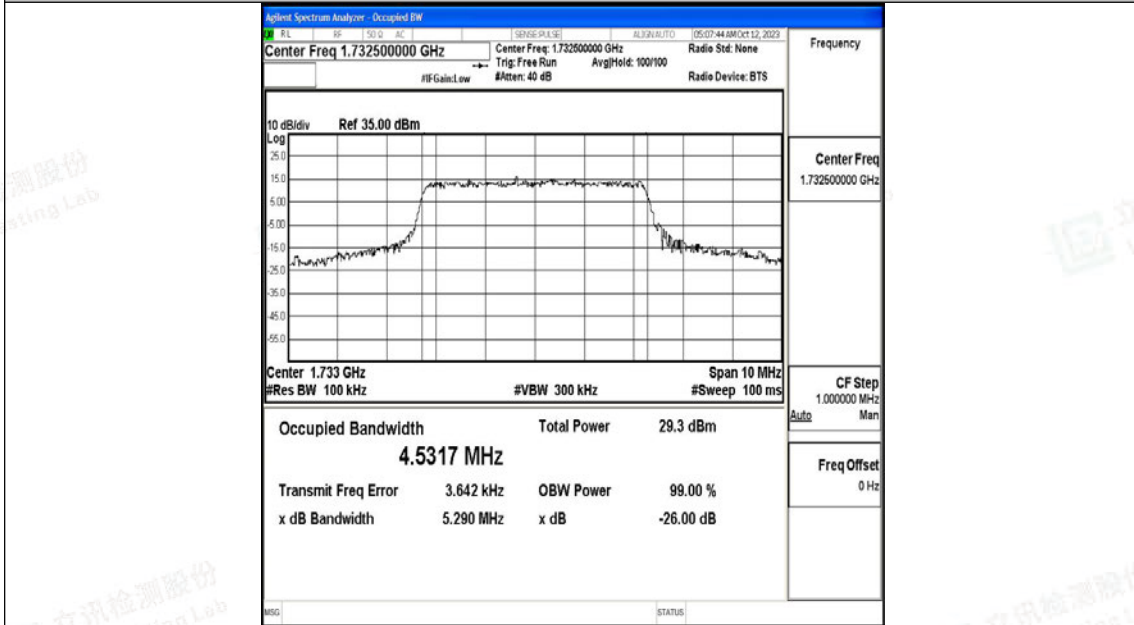


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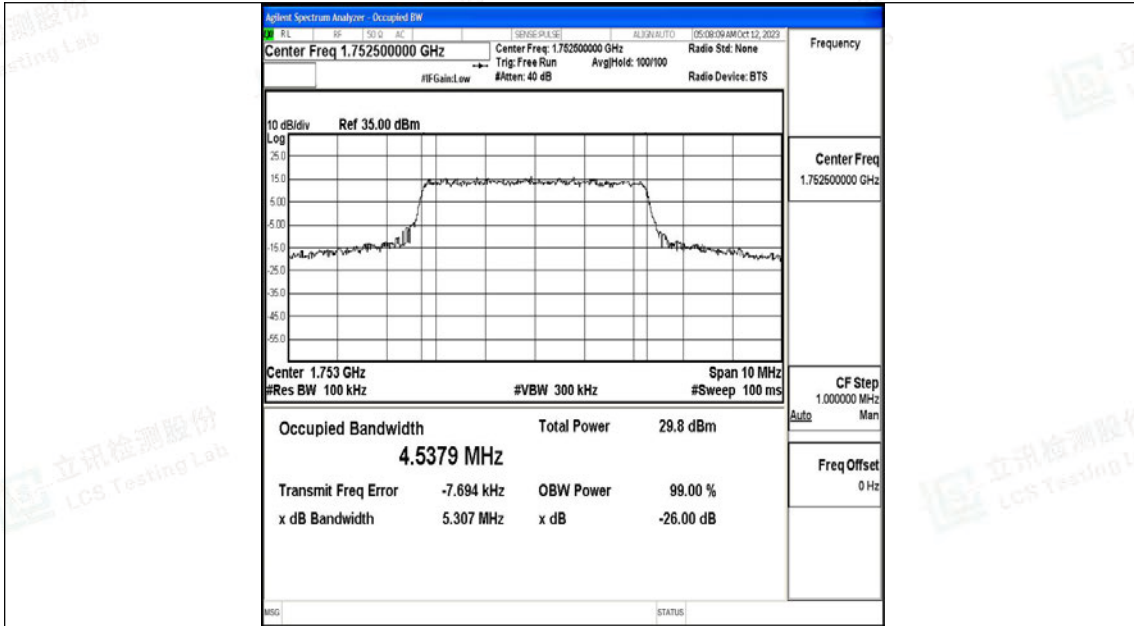


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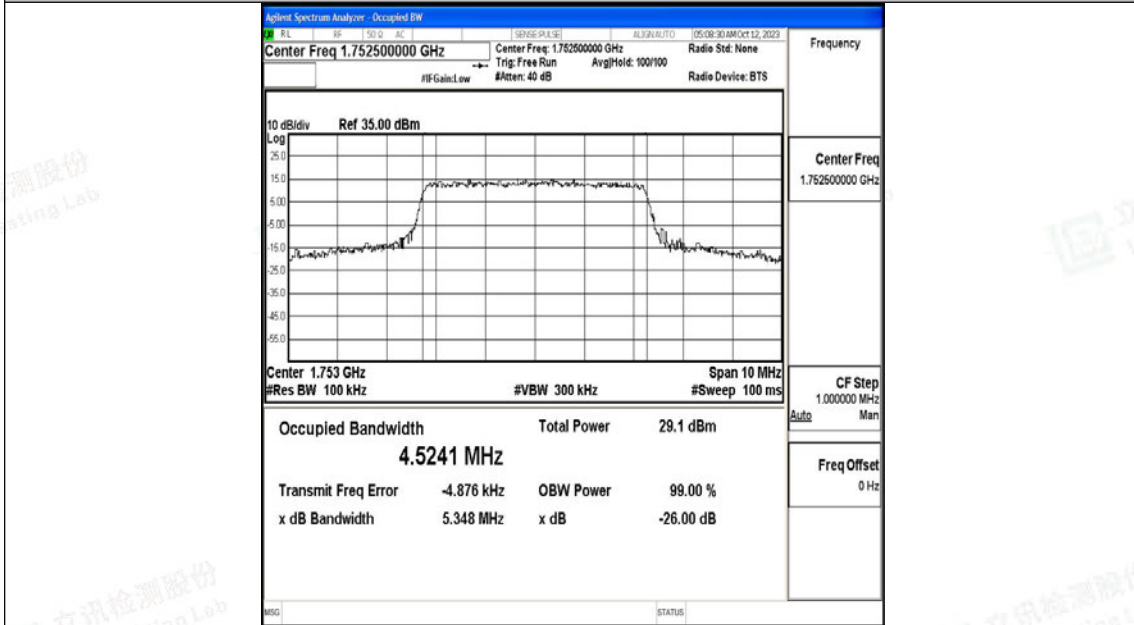


Band4-5MHz-16QAM-20175-25RB#0-PASS





Band4-5MHz-QPSK-20375-25RB#0-PASS



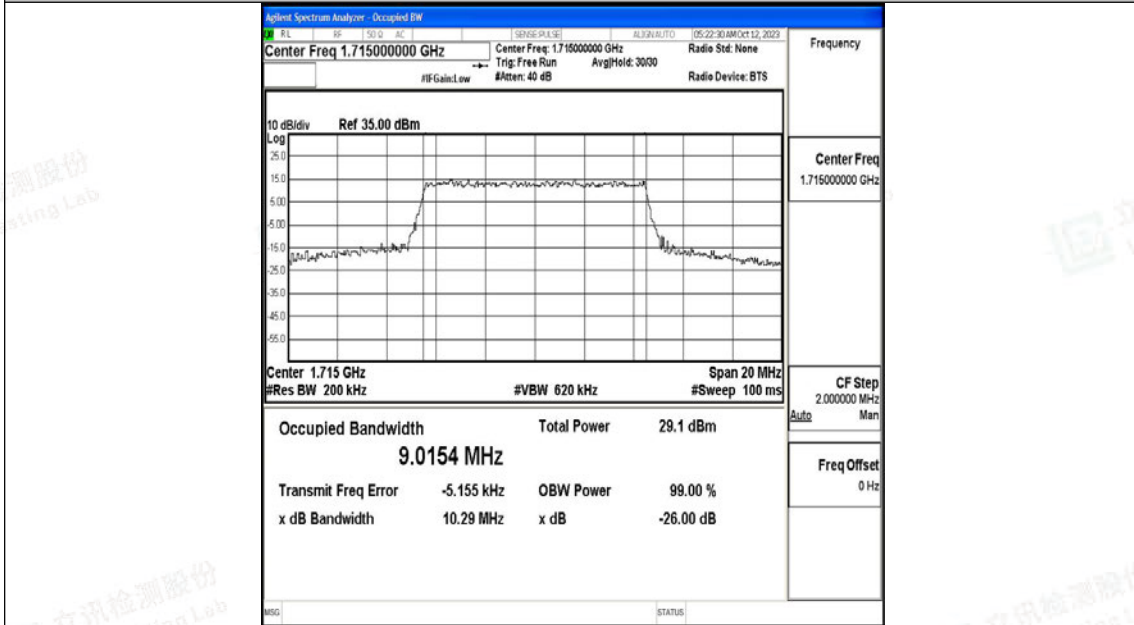
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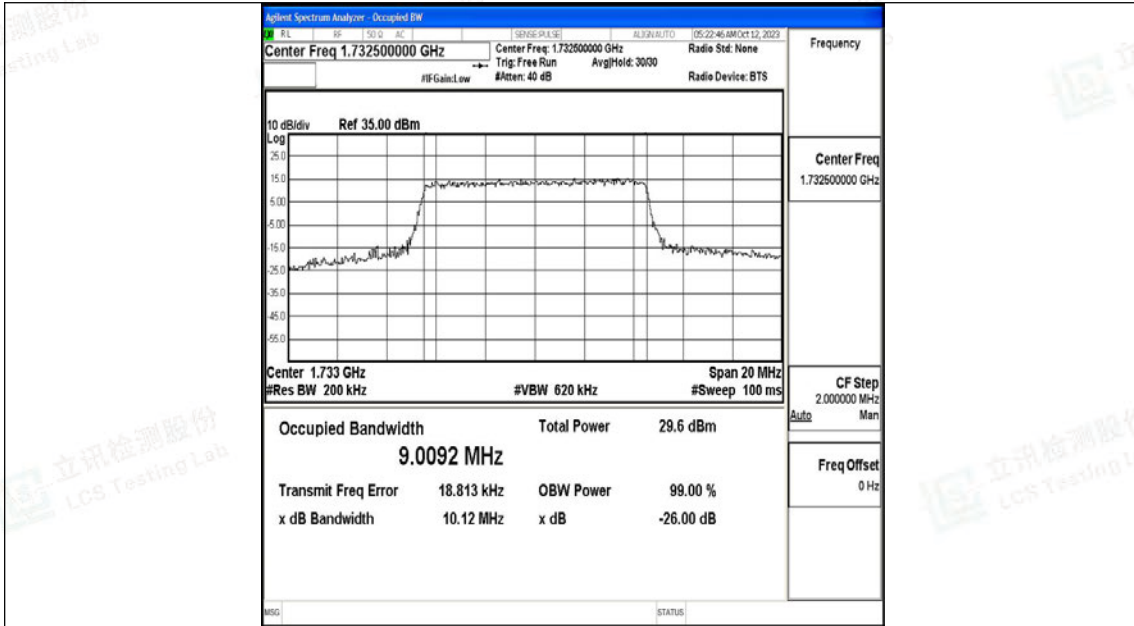


Band4-10MHz-QPSK-20000-50RB#0-PASS



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



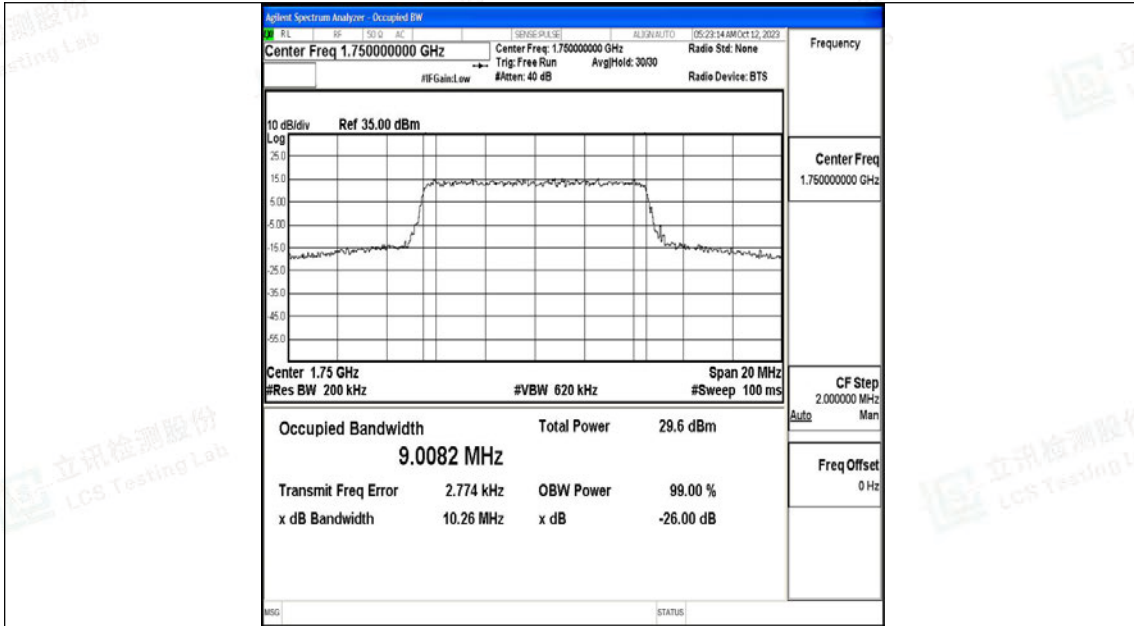


Band4-10MHz-QPSK-20175-50RB#0-PASS



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



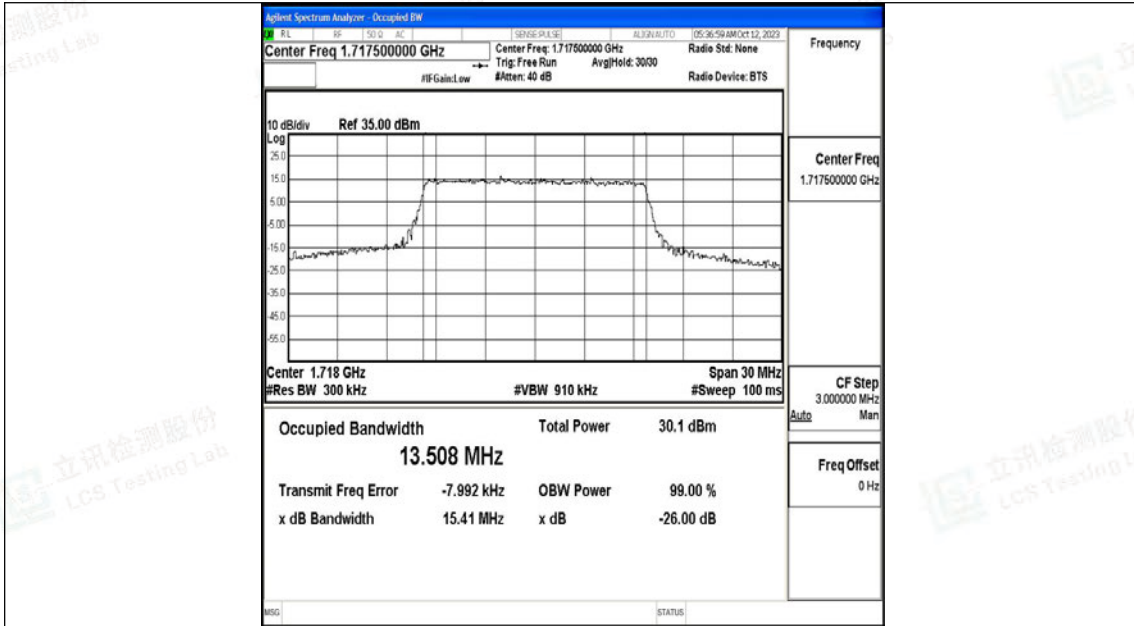


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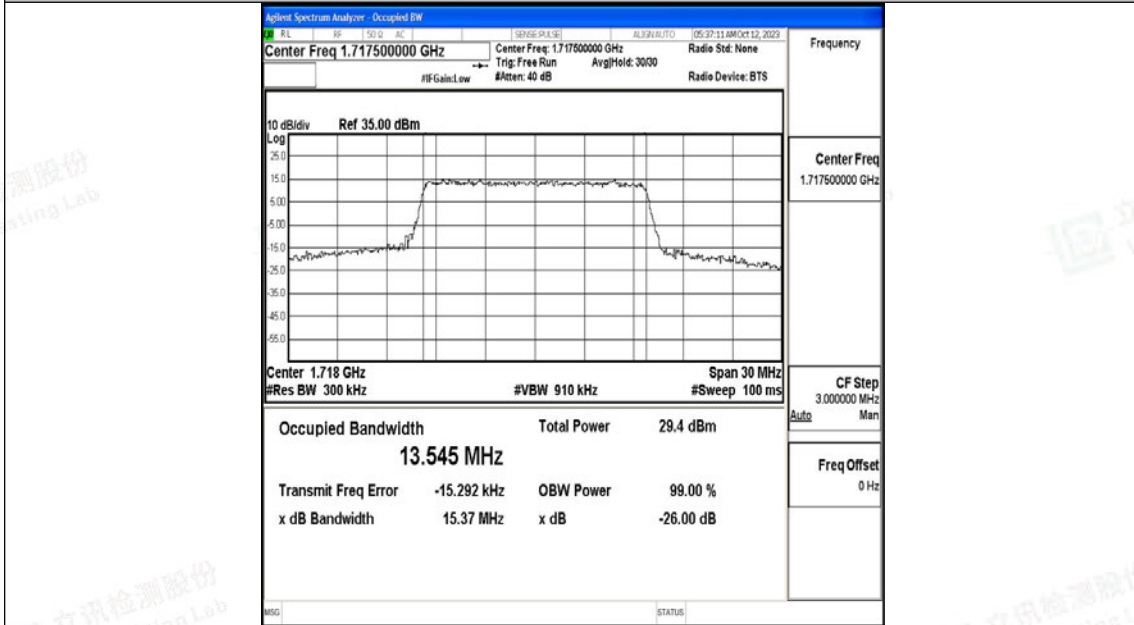


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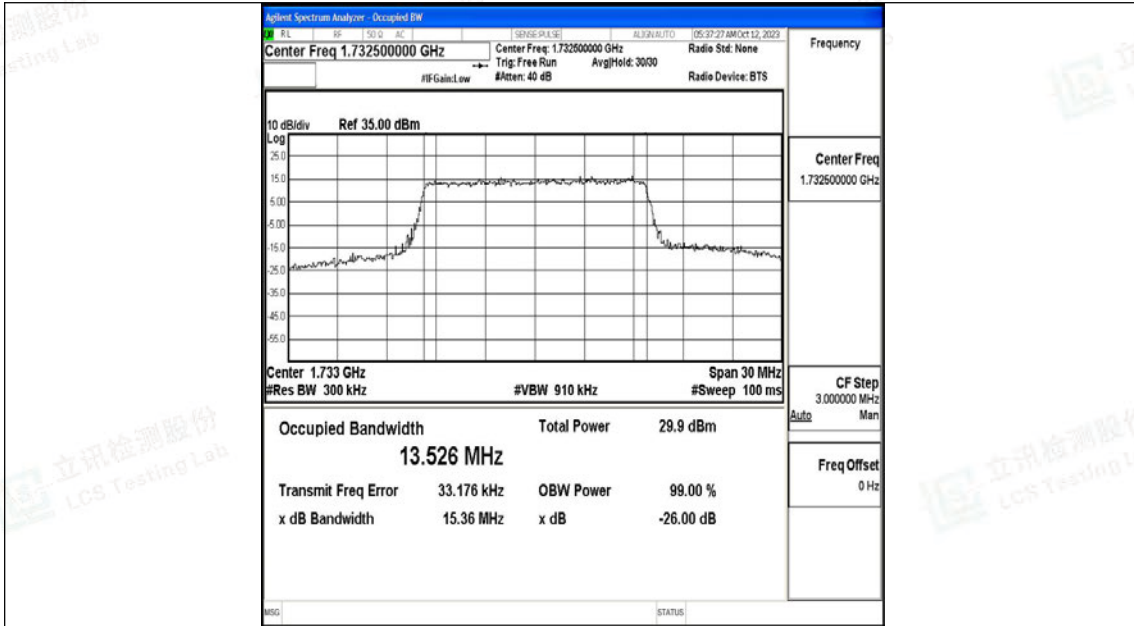


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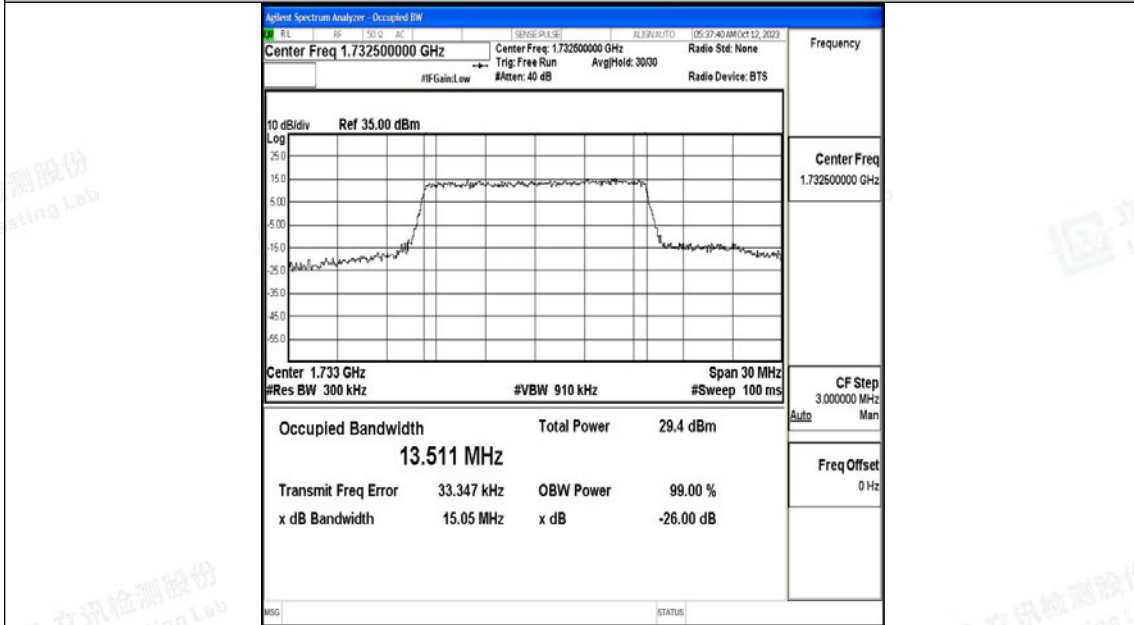


Band4-15MHz-16QAM-20025-75RB#0-PASS





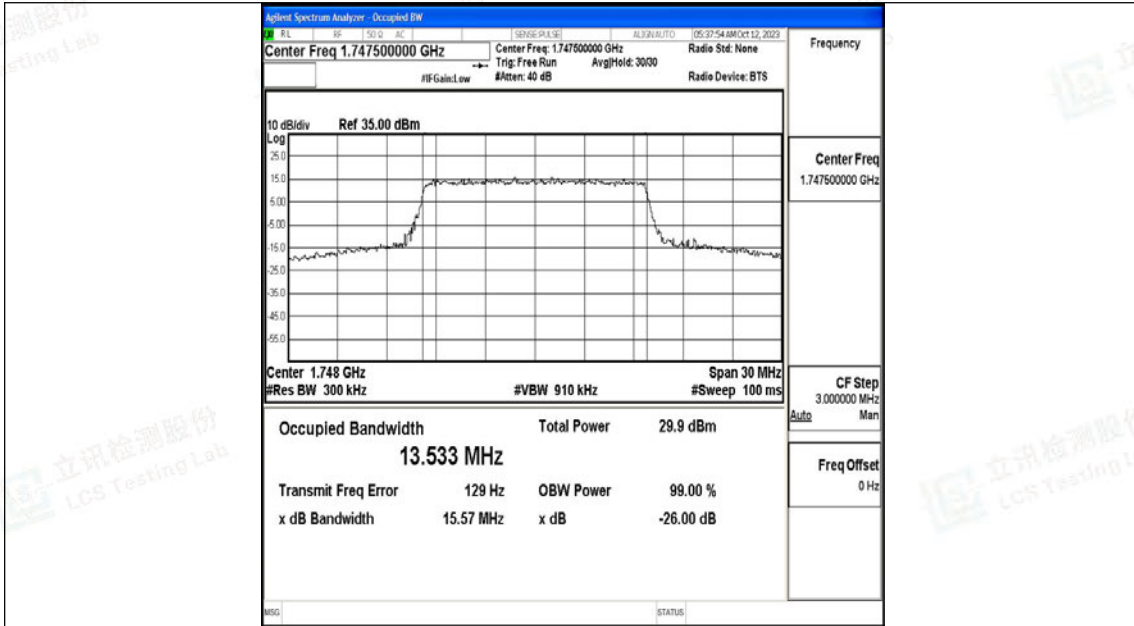
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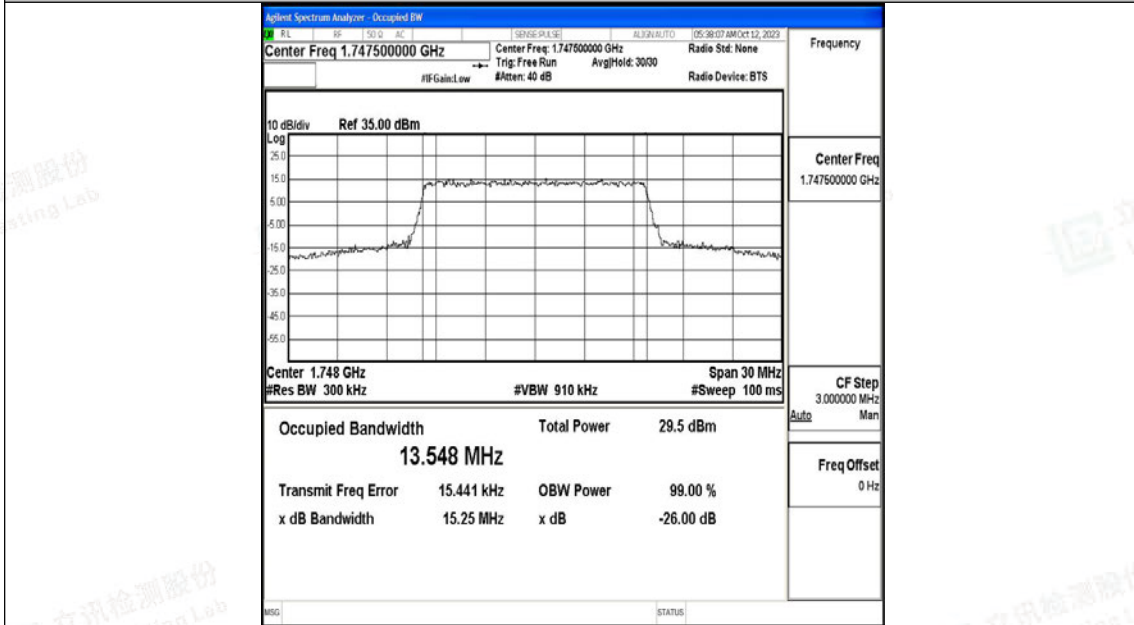
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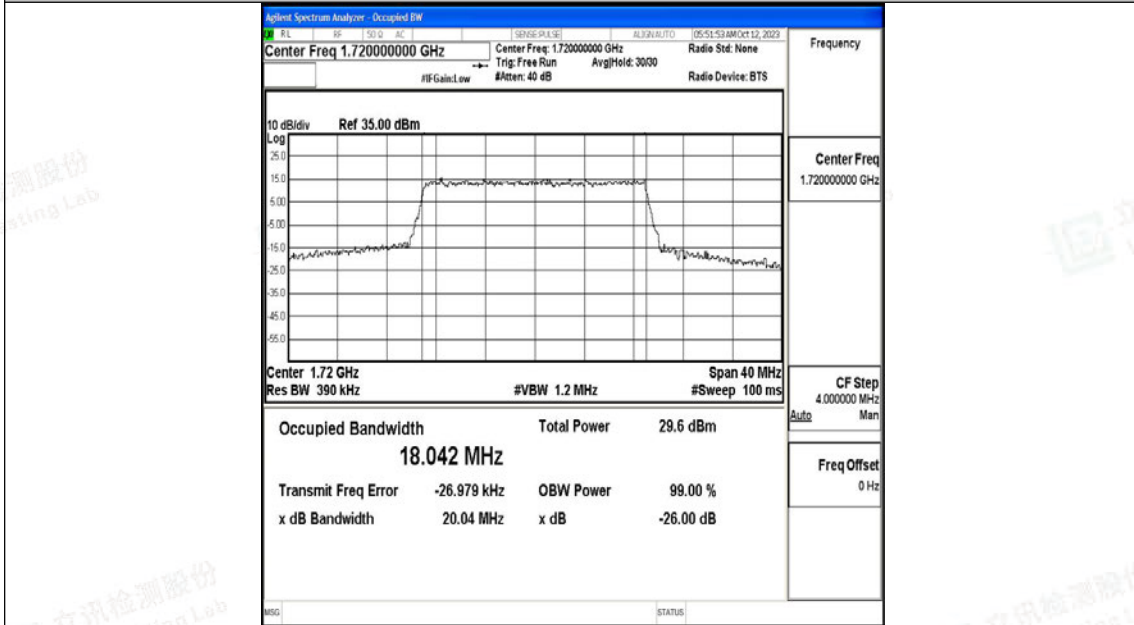


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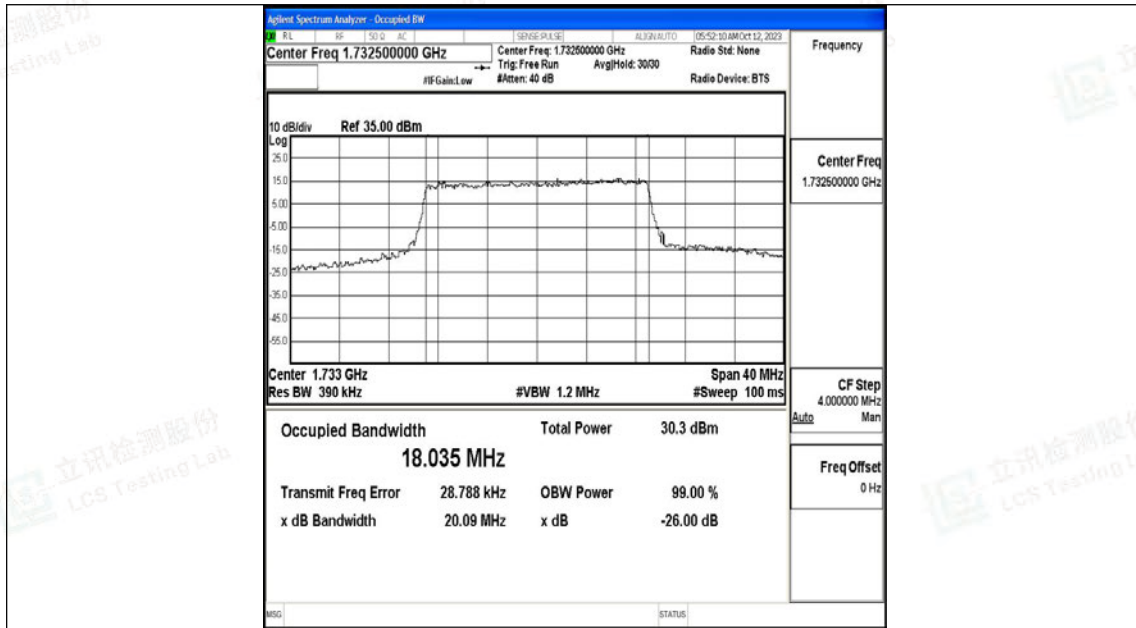


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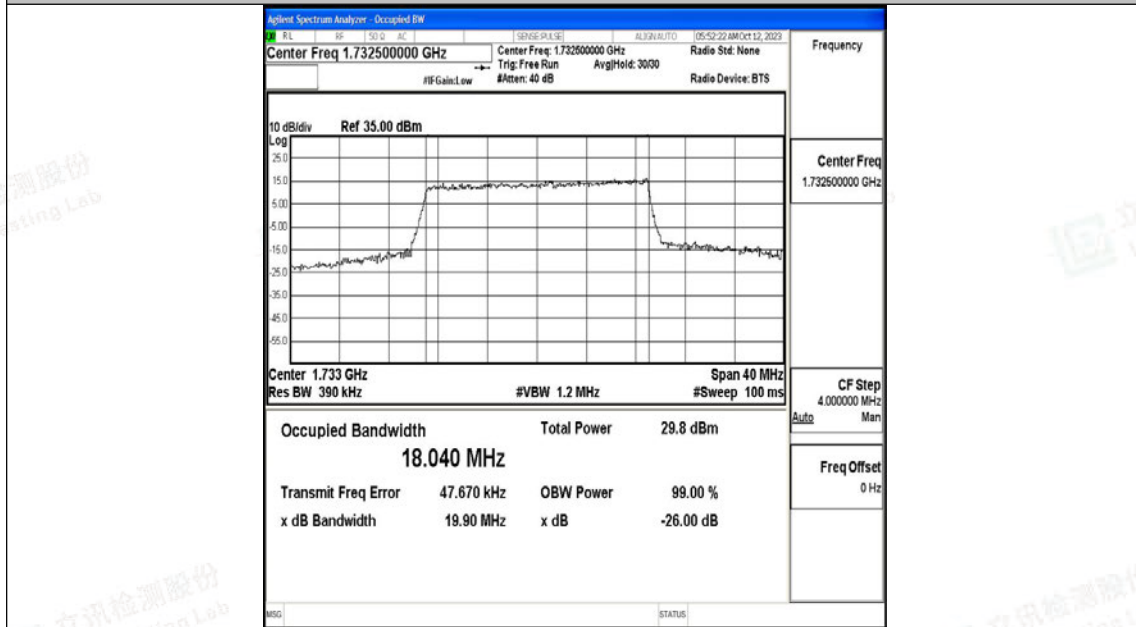


Band4-20MHz-16QAM-20050-100RB#0-PASS



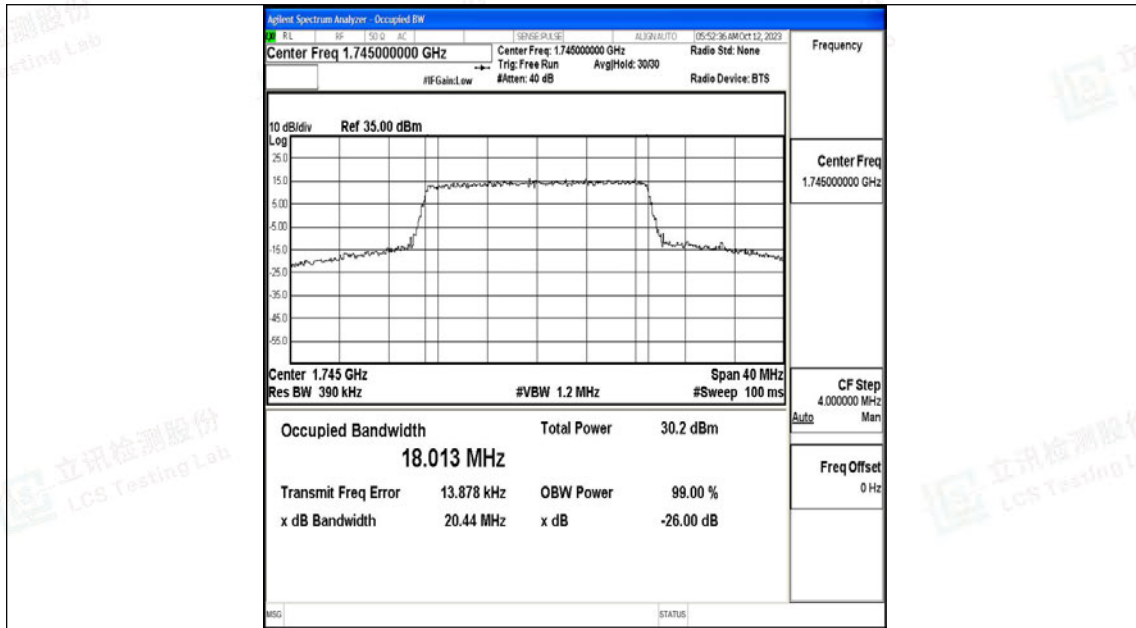


Band4-20MHz-QPSK-20175-100RB#0-PASS

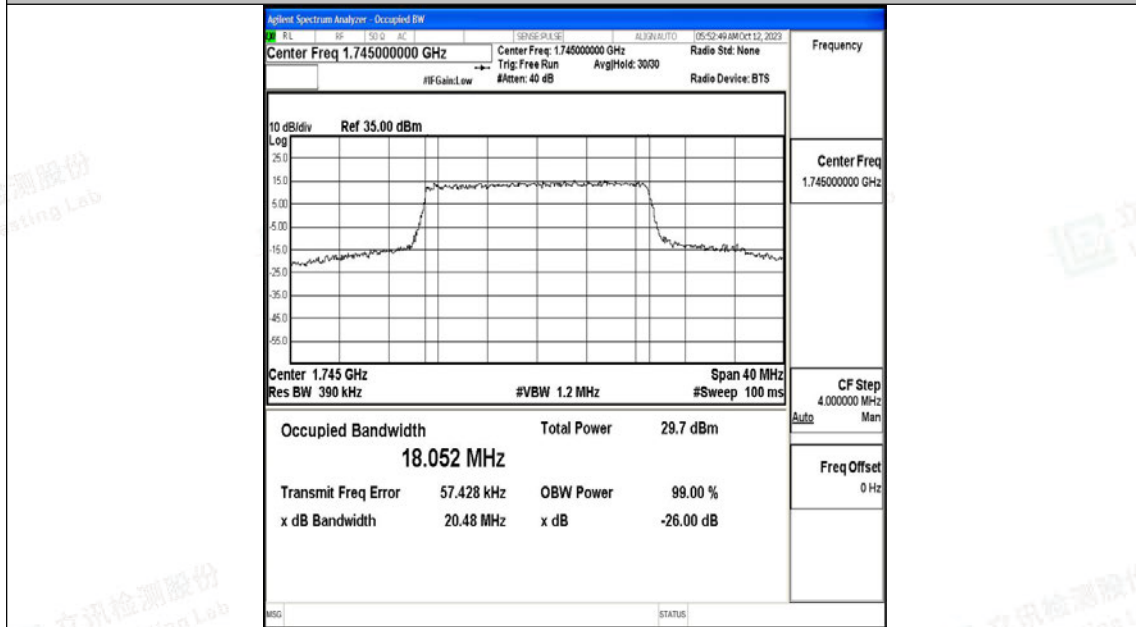


Band4-20MHz-16QAM-20175-100RB#0-PASS





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



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





### G.4 Band Edge

#### Test Result

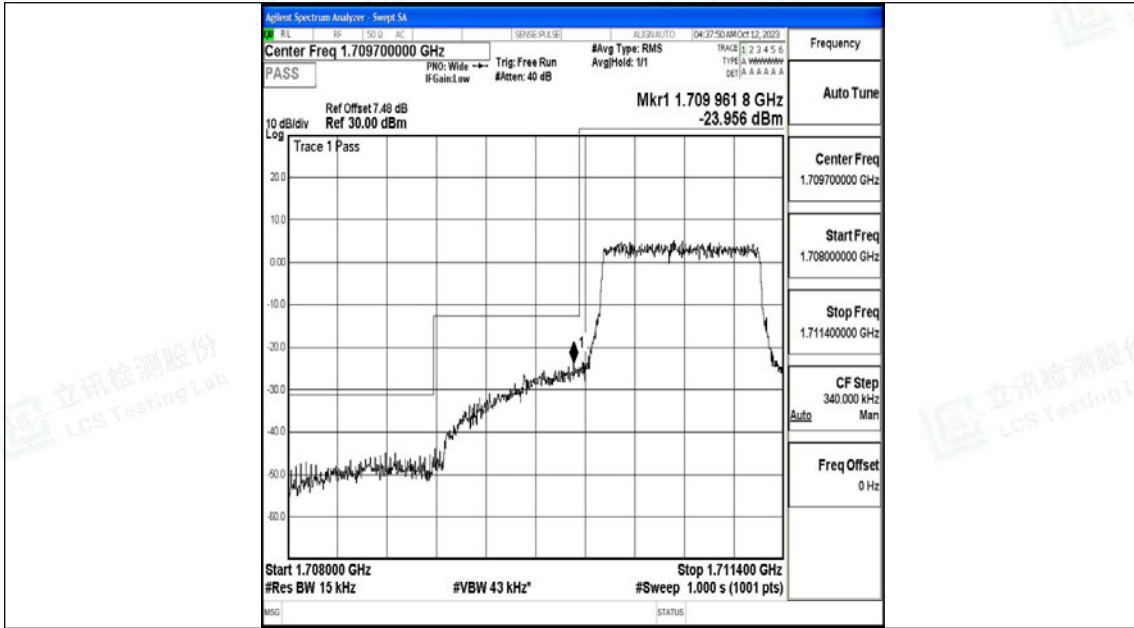
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.96	-23.96	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1708.96	-42.63	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.02	-23.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.02	-42.66	PASS
Band4	3MHz	QPSK	19965	15RB#0	1708.96	-28.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	1708.95	-29.88	PASS
Band4	3MHz	QPSK	20385	15RB#0	1756.11	-28.29	PASS
Band4	3MHz	16QAM	20385	15RB#0	1756.07	-30.08	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.91	-27.73	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.99	-28.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.08	-26.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.01	-28.46	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.00	-27.67	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.91	-28.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.14	-26.24	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.20	-27.43	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.92	-26.33	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.99	-27.85	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.15	-24.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.37	-25.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.84	-26.76	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.97	-28.15	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.45	-25.25	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.03	-26.06	PASS



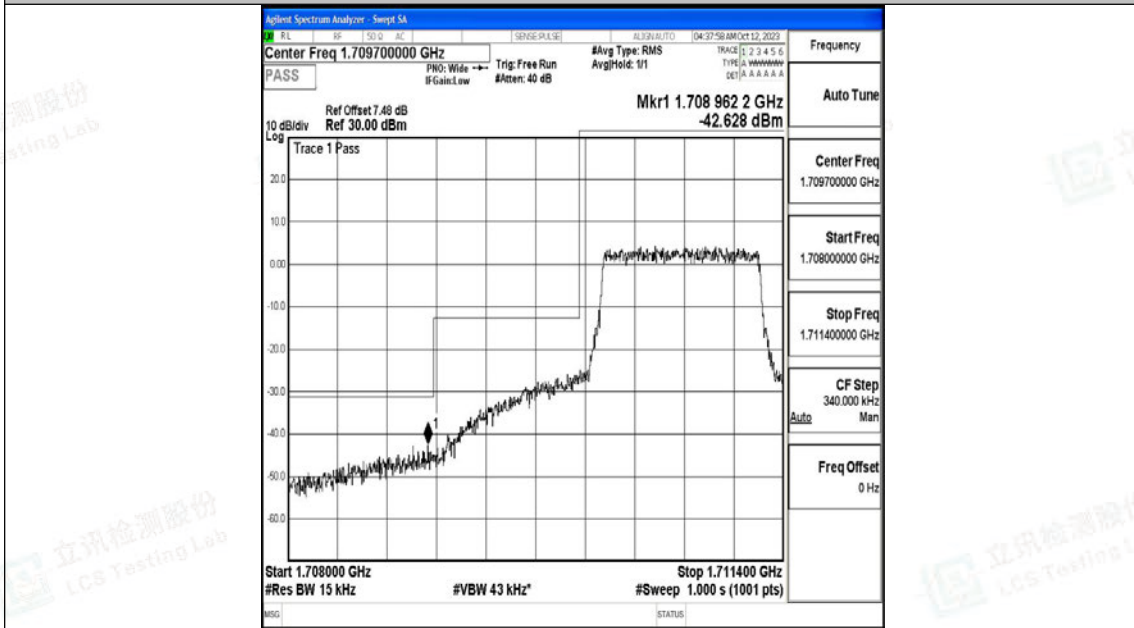




### Test Graphs

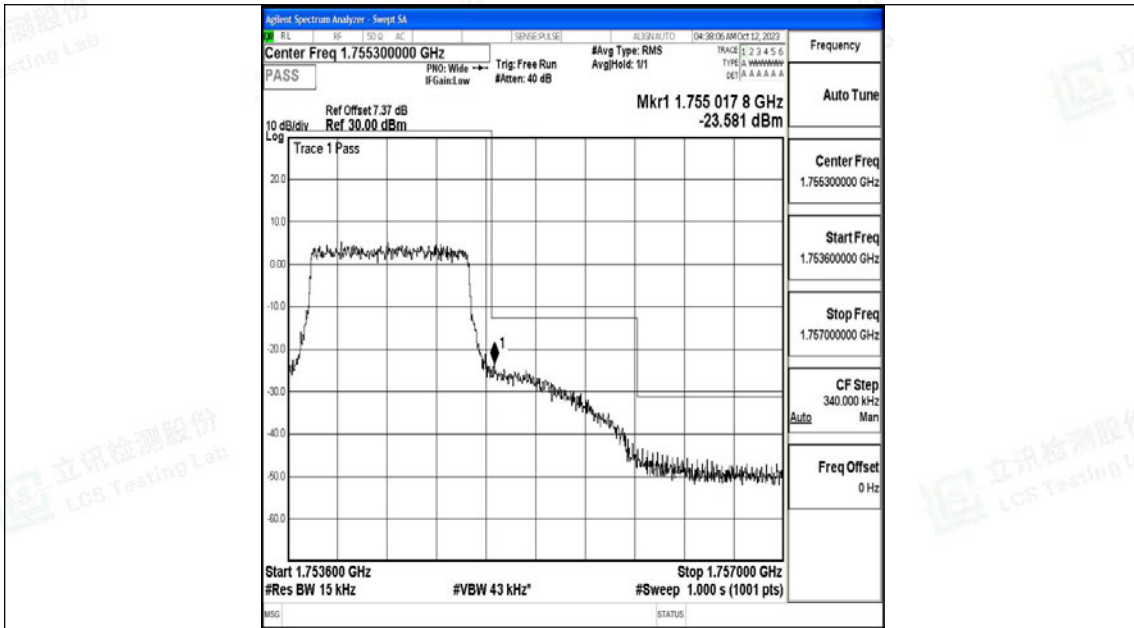


Band4\_1.4MHz\_QPSK\_19957\_6RB#0

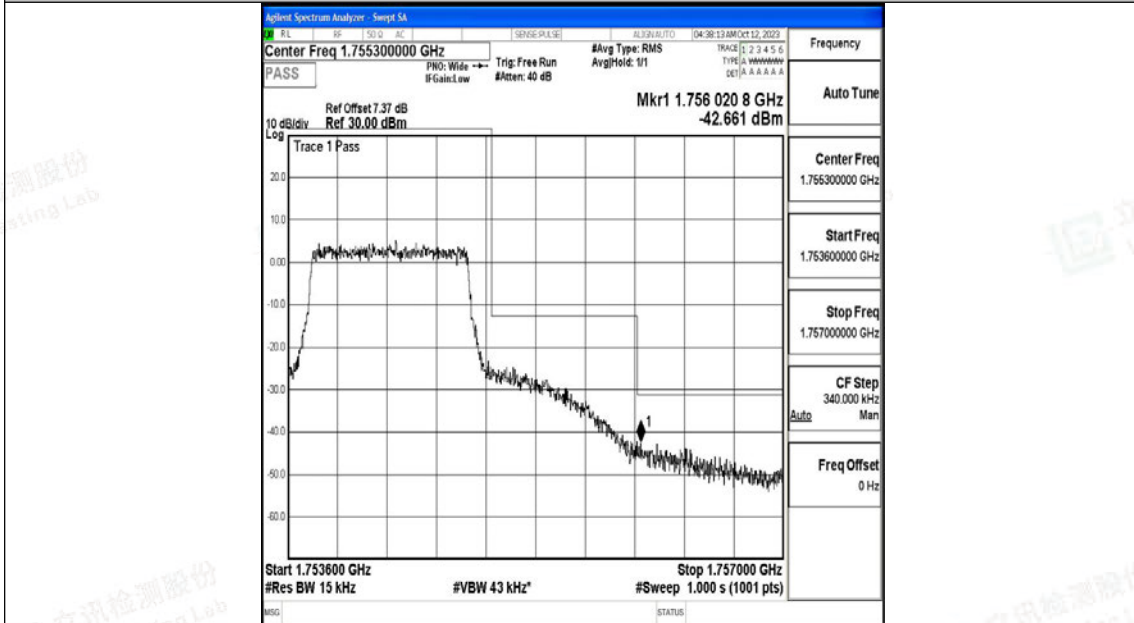


Band4\_1.4MHz\_16QAM\_19957\_6RB#0



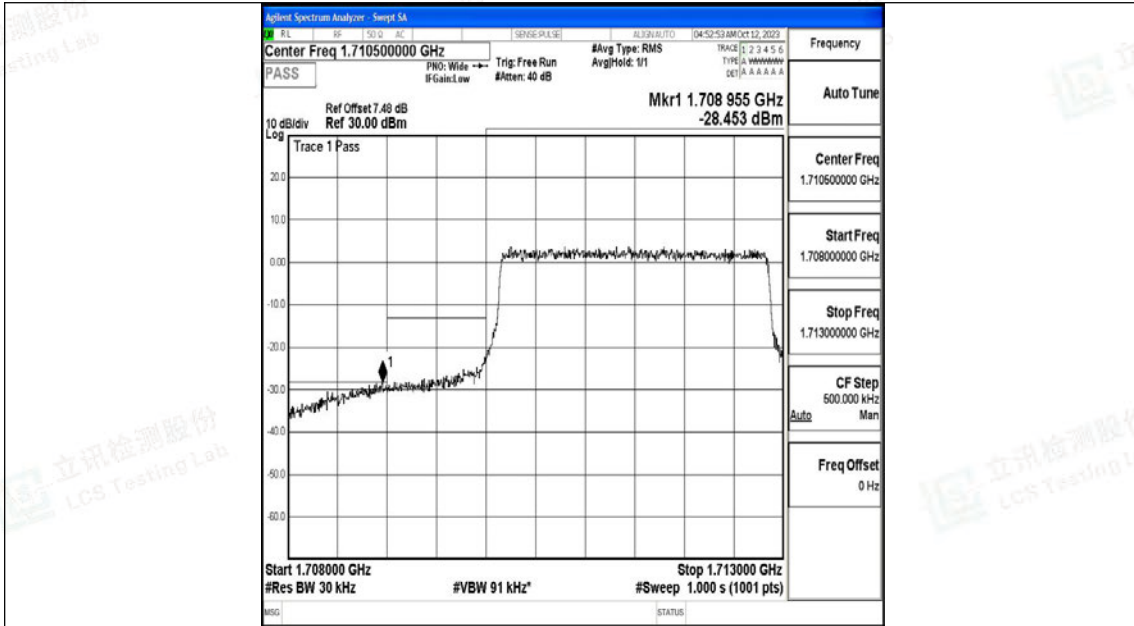


Band4\_1.4MHz\_QPSK\_20393\_6RB#0

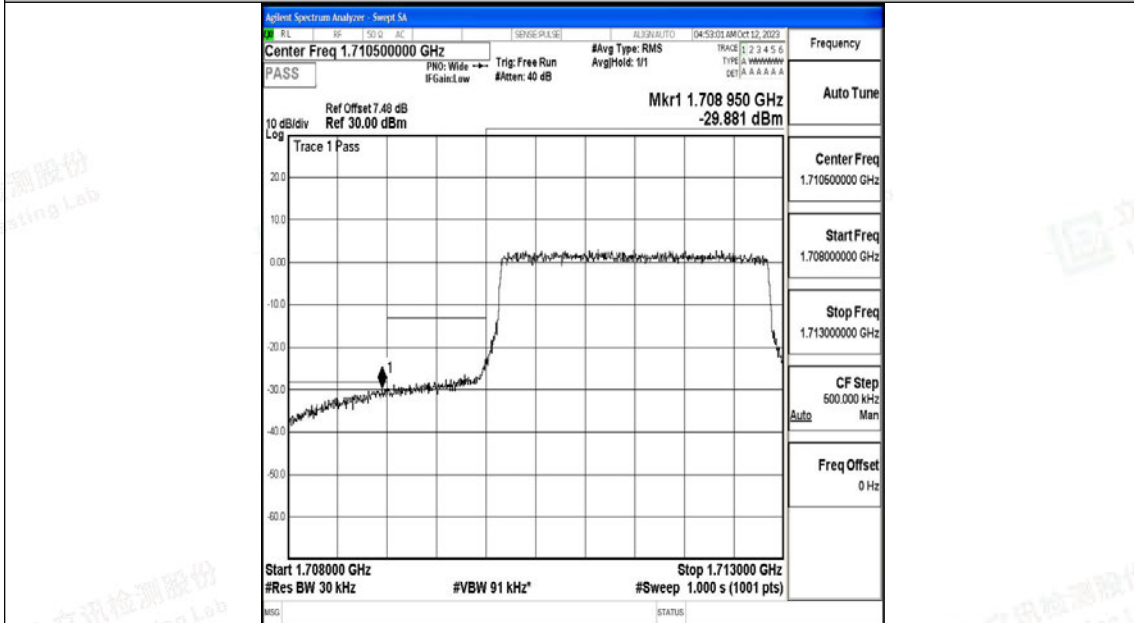


Band4\_1.4MHz\_16QAM\_20393\_6RB#0



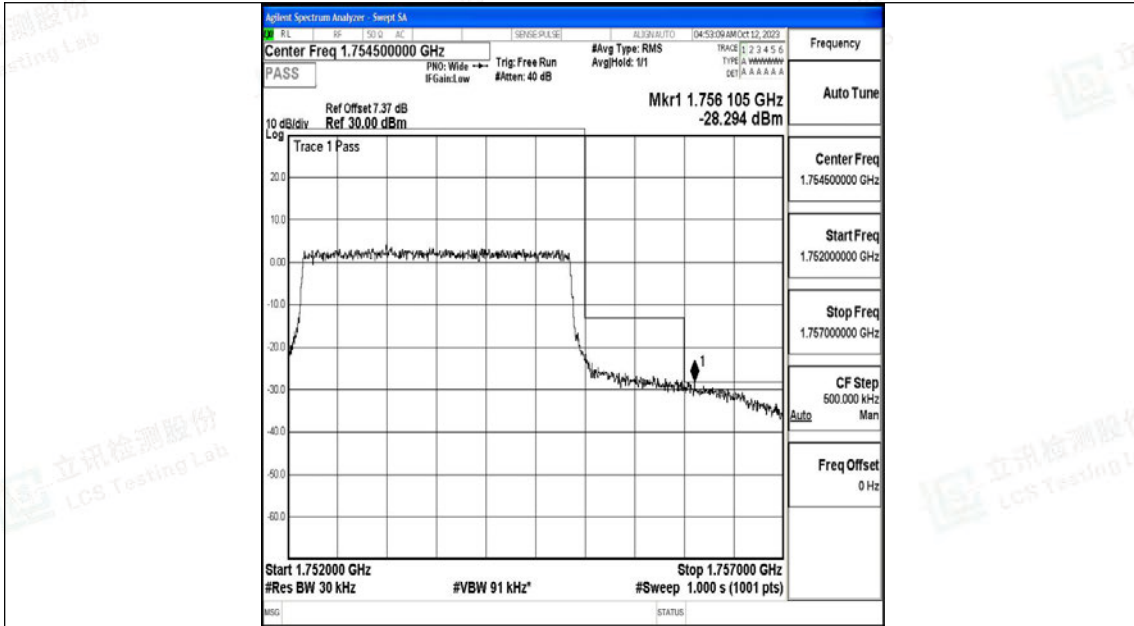


Band4\_3MHz\_QPSK\_19965\_15RB#0

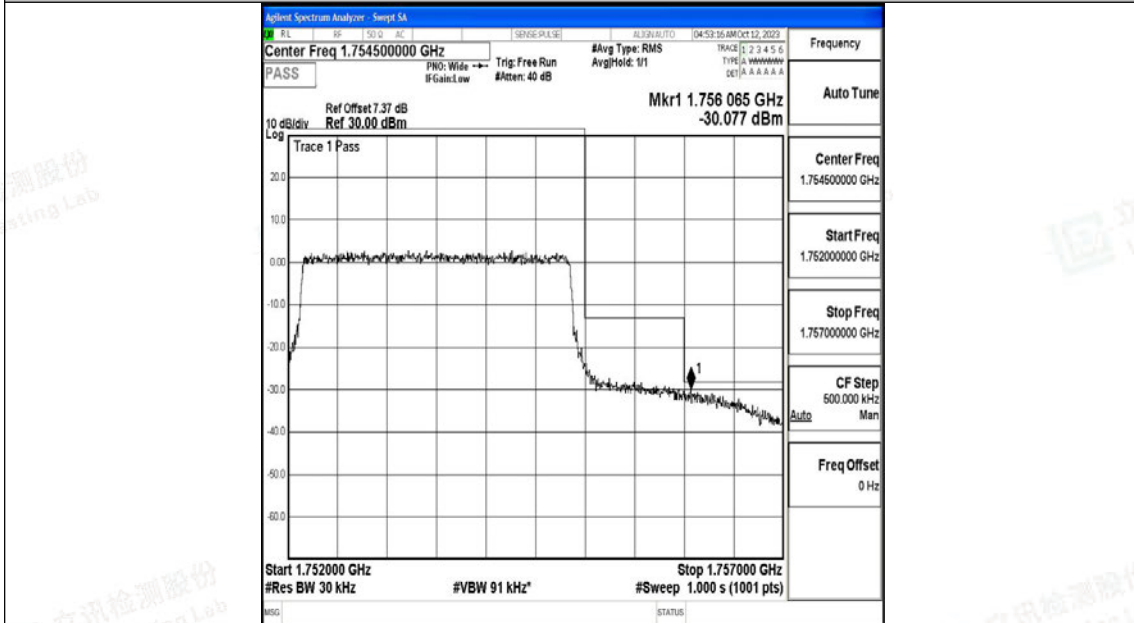


Band4\_3MHz\_16QAM\_19965\_15RB#0



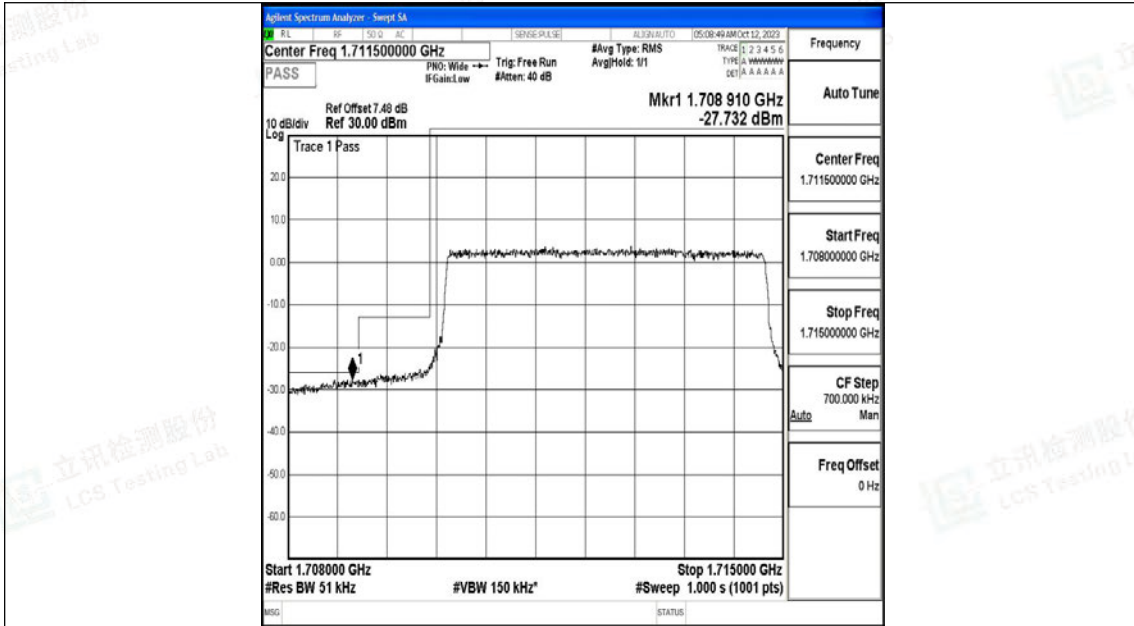


Band4\_3MHz\_QPSK\_20385\_15RB#0

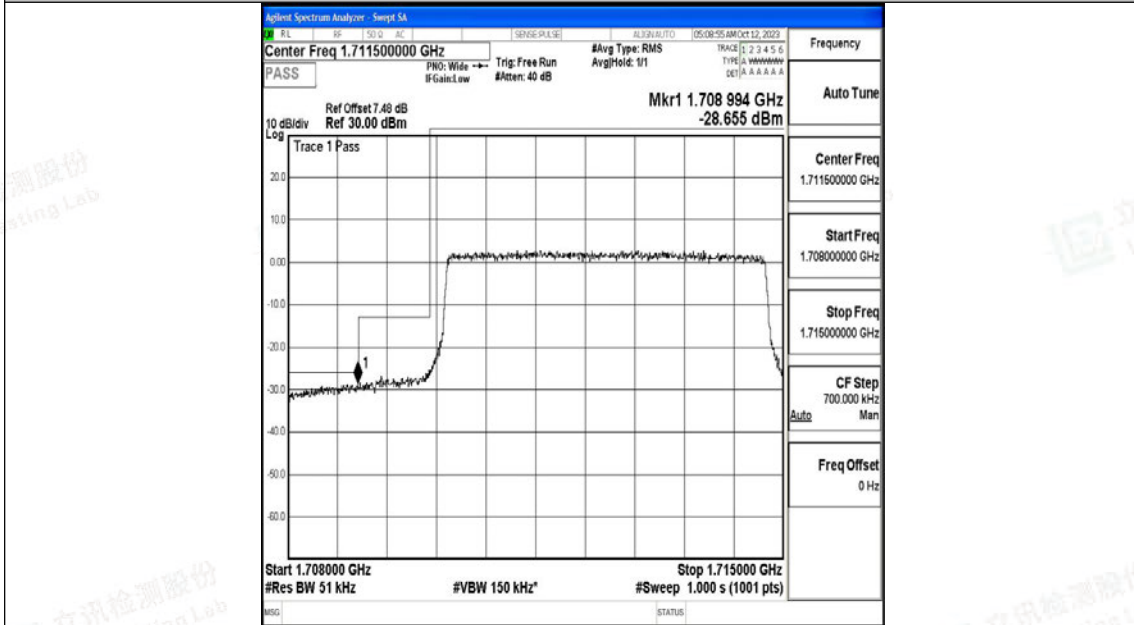


Band4\_3MHz\_16QAM\_20385\_15RB#0





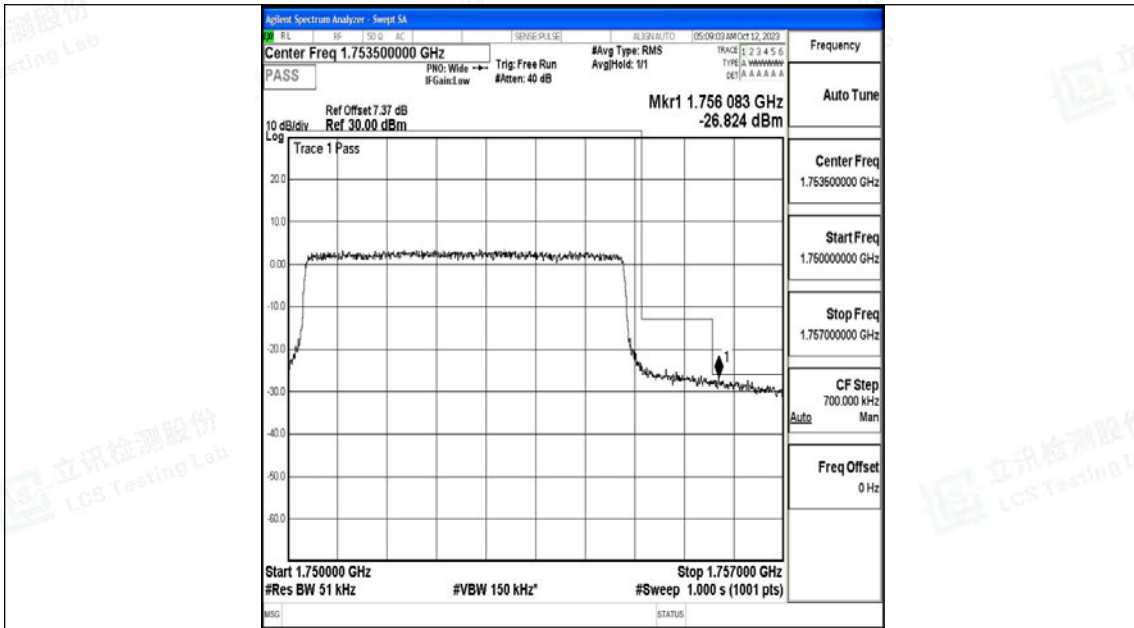
Band4\_5MHz\_QPSK\_19975\_25RB#0



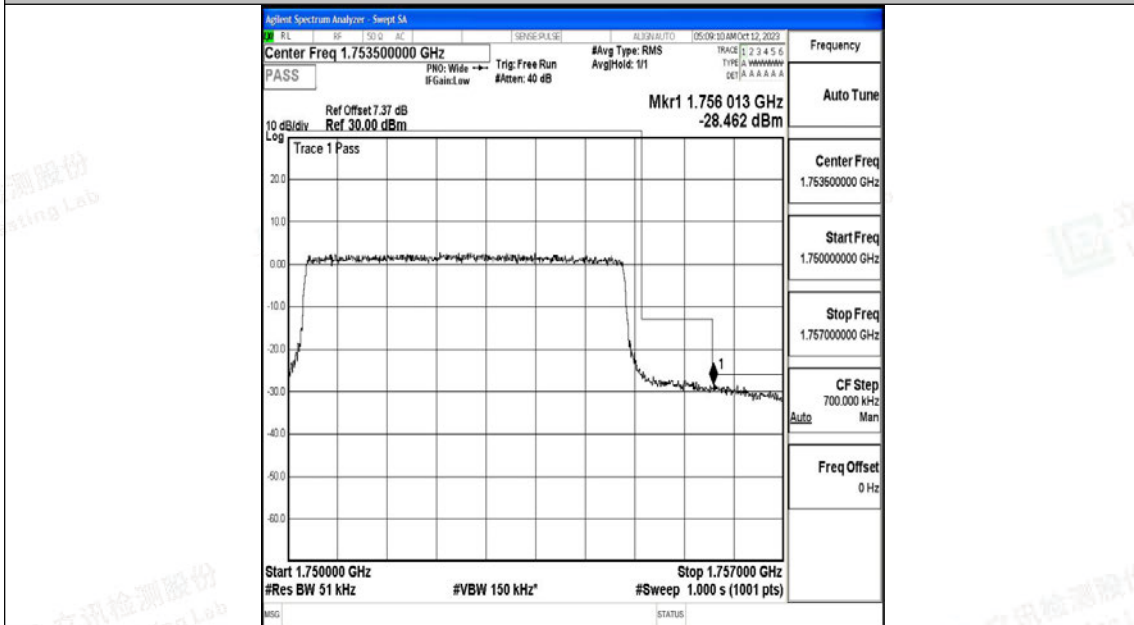
Band4\_5MHz\_16QAM\_19975\_25RB#0





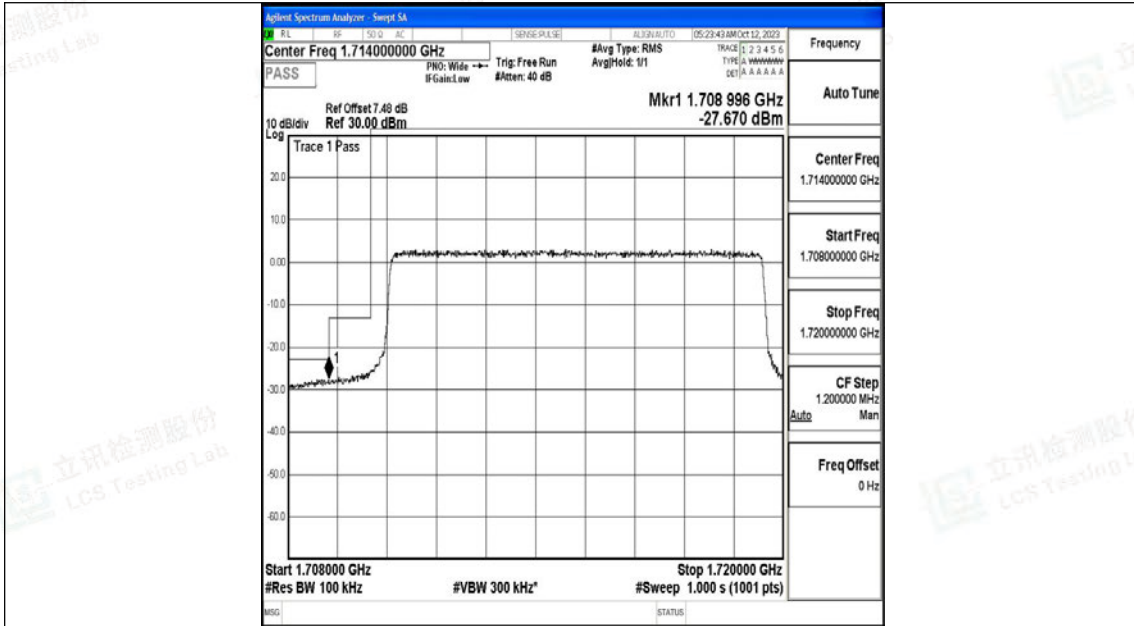


Band4\_5MHz\_QPSK\_20375\_25RB#0

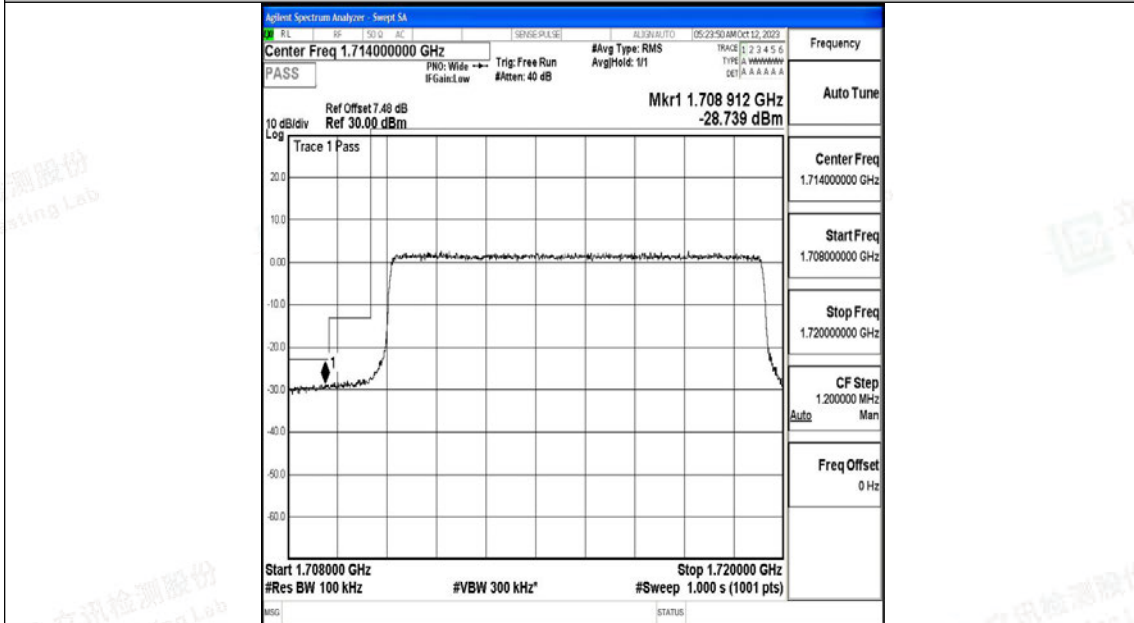


Band4\_5MHz\_16QAM\_20375\_25RB#0



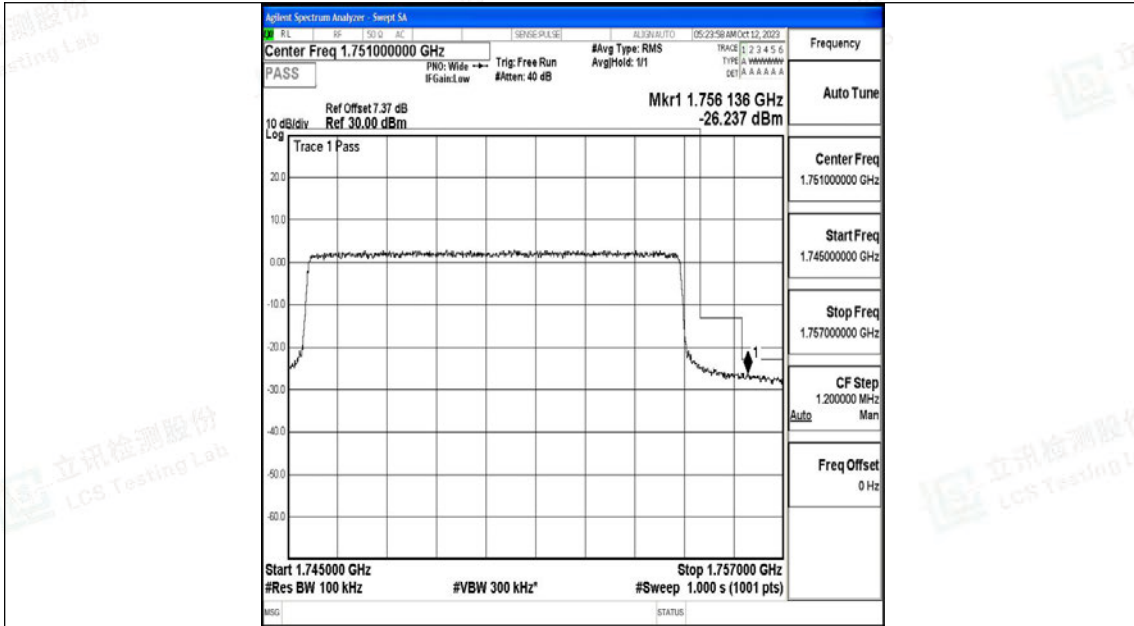


Band4\_10MHz\_QPSK\_20000\_50RB#0

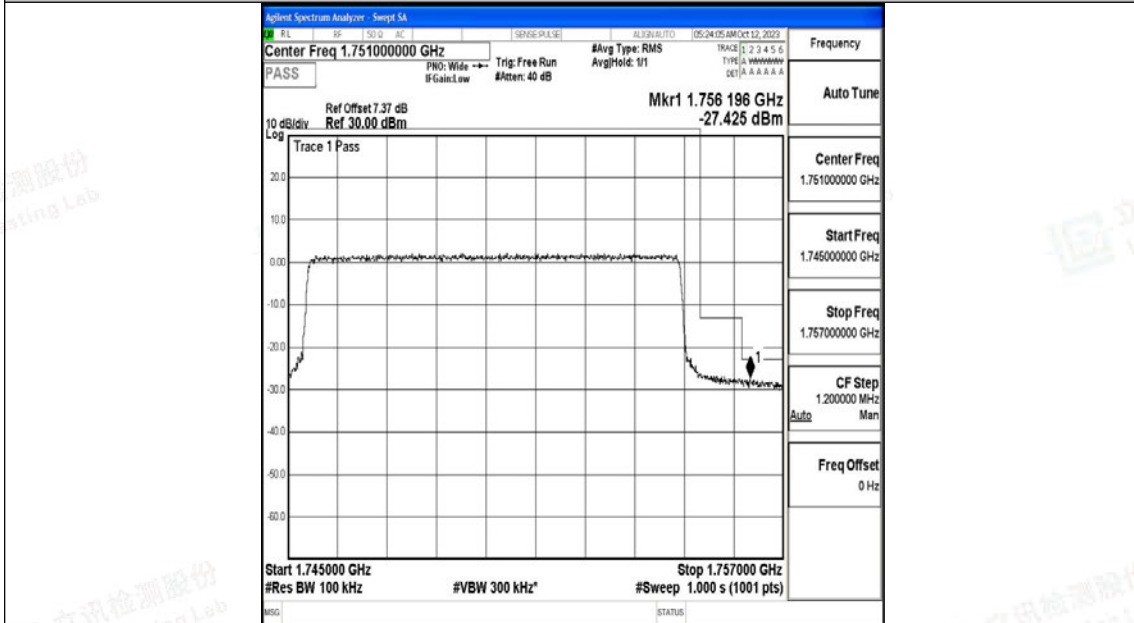


Band4\_10MHz\_16QAM\_20000\_50RB#0



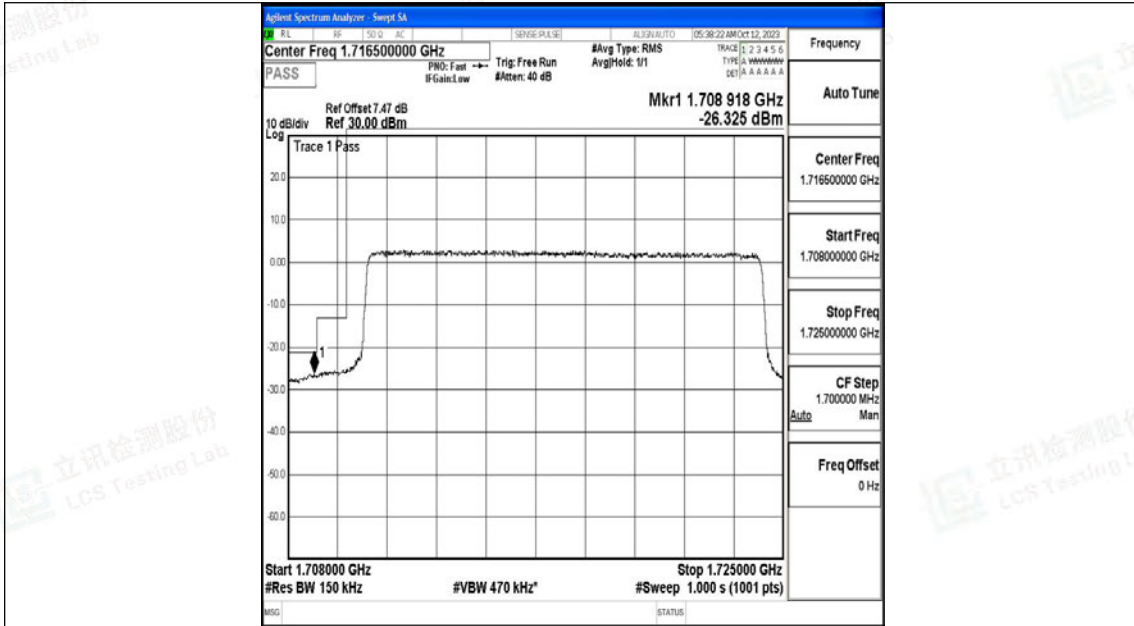


Band4\_10MHz\_QPSK\_20350\_50RB#0

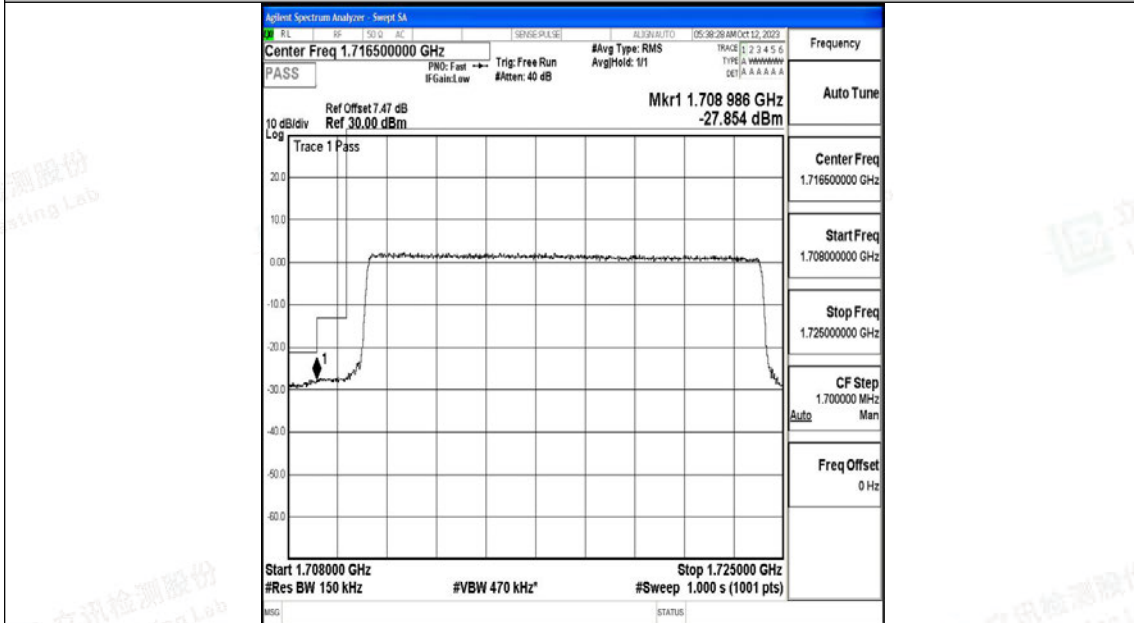


Band4\_10MHz\_16QAM\_20350\_50RB#0





Band4\_15MHz\_QPSK\_20025\_75RB#0



Band4\_15MHz\_16QAM\_20025\_75RB#0

