



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

**Product Name: Tablet**

**Test Model: Puya**

### Environmental Conditions

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





### G.1 Conducted Output Power Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.68	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.57	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.49	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.68	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.51	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.70	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.48	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.66	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.44	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.64	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.45	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.42	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.23	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.49	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.52	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.25	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.52	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.21	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.33	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.36	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.11	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.48	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.23	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	1.4MHz	QPSK	20393	3RB#1	24.50	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.26	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.54	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.25	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.39	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.68	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.62	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.62	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.58	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.63	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.67	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.69	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.65	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.67	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.66	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.55	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.51	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.38	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.51	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.25	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.41	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.01	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.19	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.20	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.19	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.06	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.13	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.19	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.21	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.11	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.44	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.08	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.47	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.13	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.42	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.05	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

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

Scan code to check authenticity



Band4	3MHz	QPSK	20385	8RB#0	23.42	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.24	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.48	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.49	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.43	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.37	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.43	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.36	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.44	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.62	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.25	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.13	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.33	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.13	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.12	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.21	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.21	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.22	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.15	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.23	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.27	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.98	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.14	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.85	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.02	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.95	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.10	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.93	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.02	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.09	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.03	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.02	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.92	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.79	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.99	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.86	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	5MHz	QPSK	20375	1RB#24	23.86	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.78	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.86	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.97	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.91	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.95	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.91	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.98	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.98	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.65	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.70	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.68	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.43	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.46	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.52	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.36	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.70	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.48	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.28	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.22	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.20	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.18	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.24	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.50	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.97	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.02	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.05	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.93	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.82	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.01	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.07	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.02	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.10	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.95	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.08	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.97	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.11	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.36	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.71	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	10MHz	QPSK	20350	1RB#24	24.04	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.80	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.93	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.70	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.98	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.02	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.97	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.14	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.96	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.08	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.32	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.16	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.35	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.20	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.02	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.08	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.84	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.99	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.00	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.01	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.06	PASS
Band4	15MHz	16QAM	20025	38RB#18	23.05	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.06	PASS
Band4	15MHz	16QAM	20025	38RB#37	23.02	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.03	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.07	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.91	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.85	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.98	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.73	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.93	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.02	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.99	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.97	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.98	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.00	PASS
Band4	15MHz	16QAM	20175	38RB#37	23.01	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.02	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.05	PASS





Band4	15MHz	QPSK	20325	1RB#0	23.99	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.69	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.06	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.76	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.82	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.60	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.99	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.07	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.06	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.96	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.01	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.05	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.34	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.18	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.39	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.38	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.78	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.76	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.19	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.38	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.17	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.12	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.01	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.13	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.08	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.95	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.18	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.38	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.68	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.84	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.98	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.08	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.01	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.03	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.97	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.05	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

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

Scan code to check authenticity



Band4	20MHz	QPSK	20175	100RB#0	22.96	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.86	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.55	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.94	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.87	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.65	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.48	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.91	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.99	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.90	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.10	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.96	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.13	PASS







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

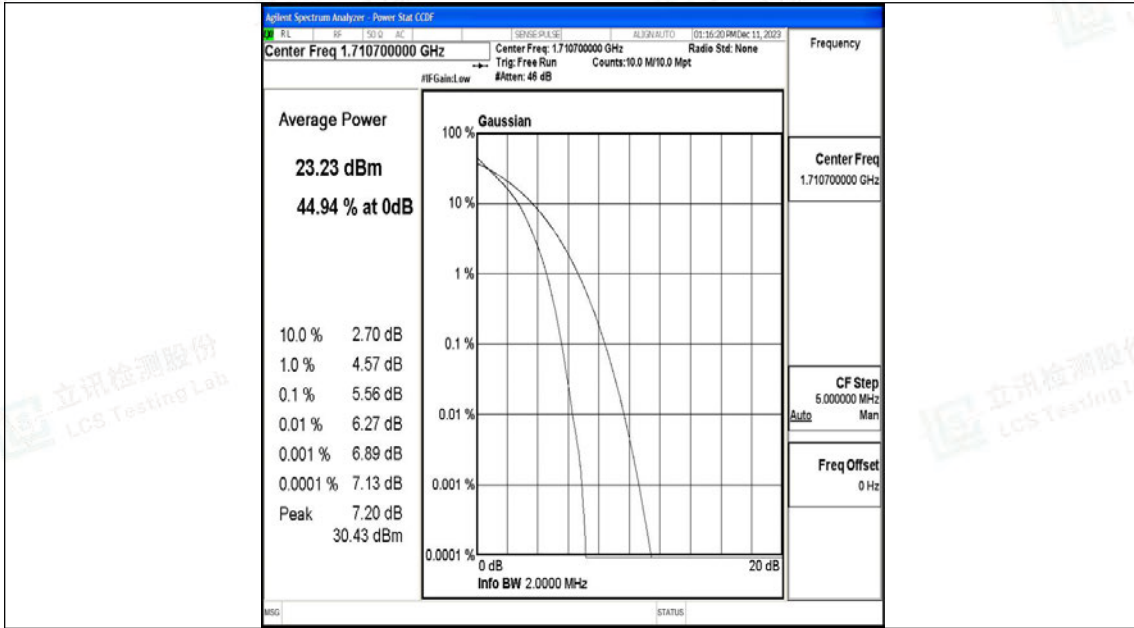
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.56	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.41	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.82	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.68	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.39	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.18	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.58	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.44	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.88	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.73	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.49	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.27	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.66	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.42	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.90	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.62	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.70	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.30	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.72	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.48	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.88	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.62	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.67	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.45	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.95	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.57	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.16	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.72	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.98	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.51	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.72	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.53	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.86	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.64	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.76	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.51	13	PASS

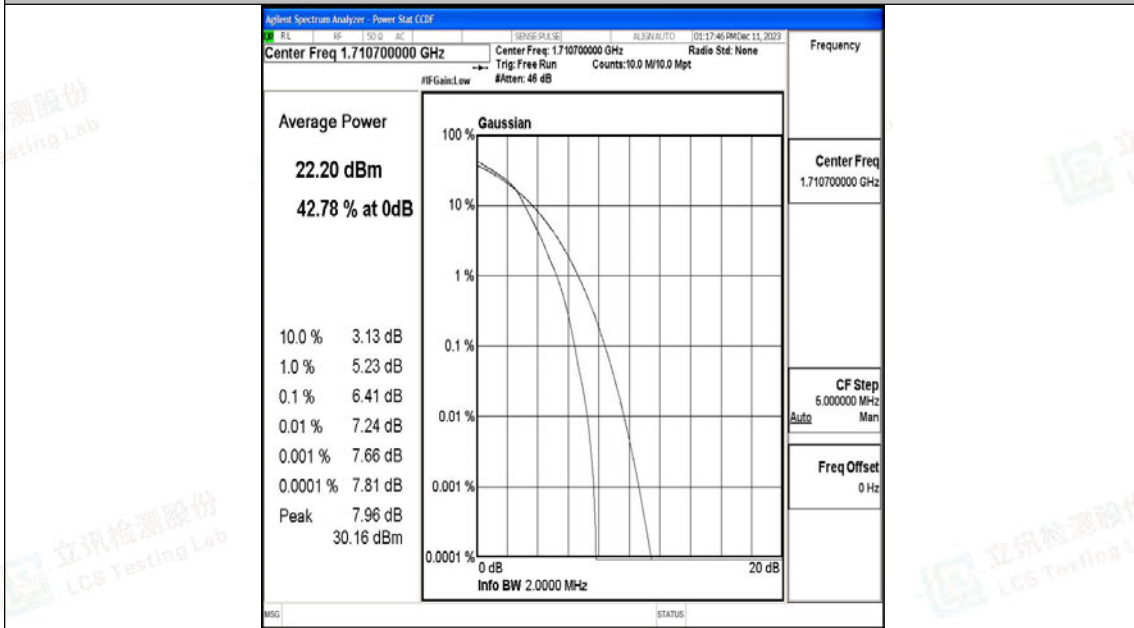




### Test Graphs

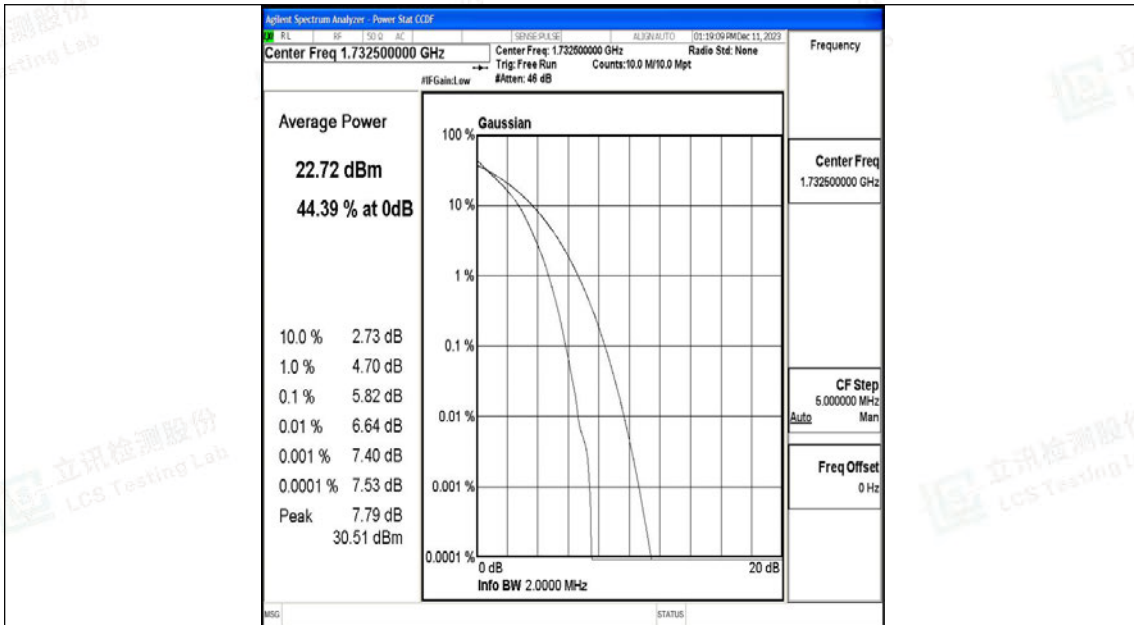


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

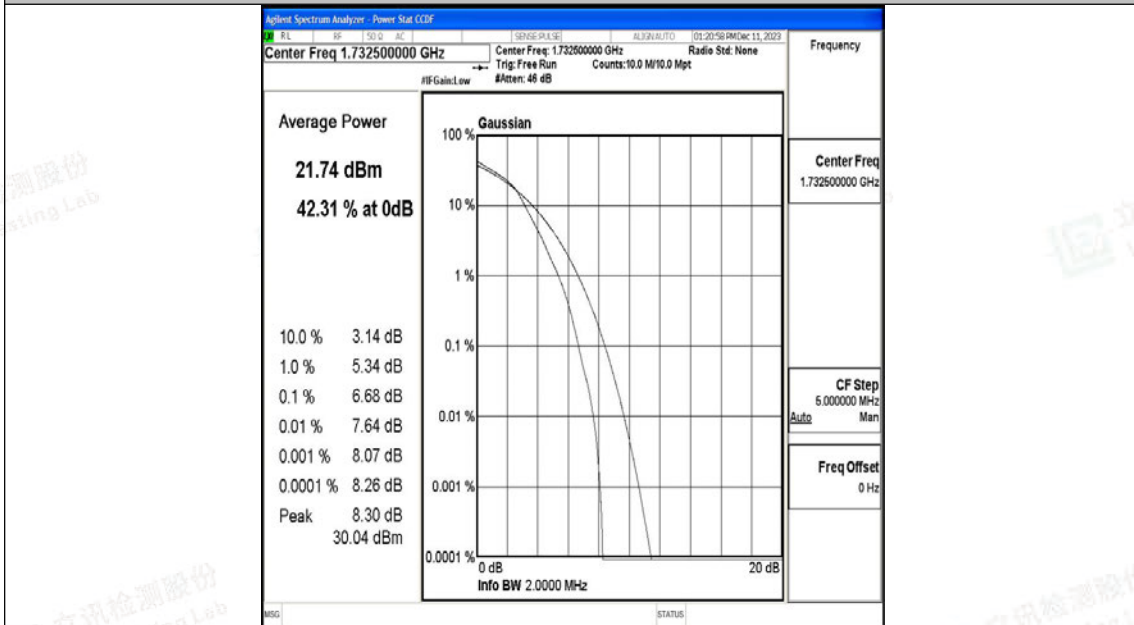


Band4-1.4MHz-16QAM-19957-6RB#0-PASS



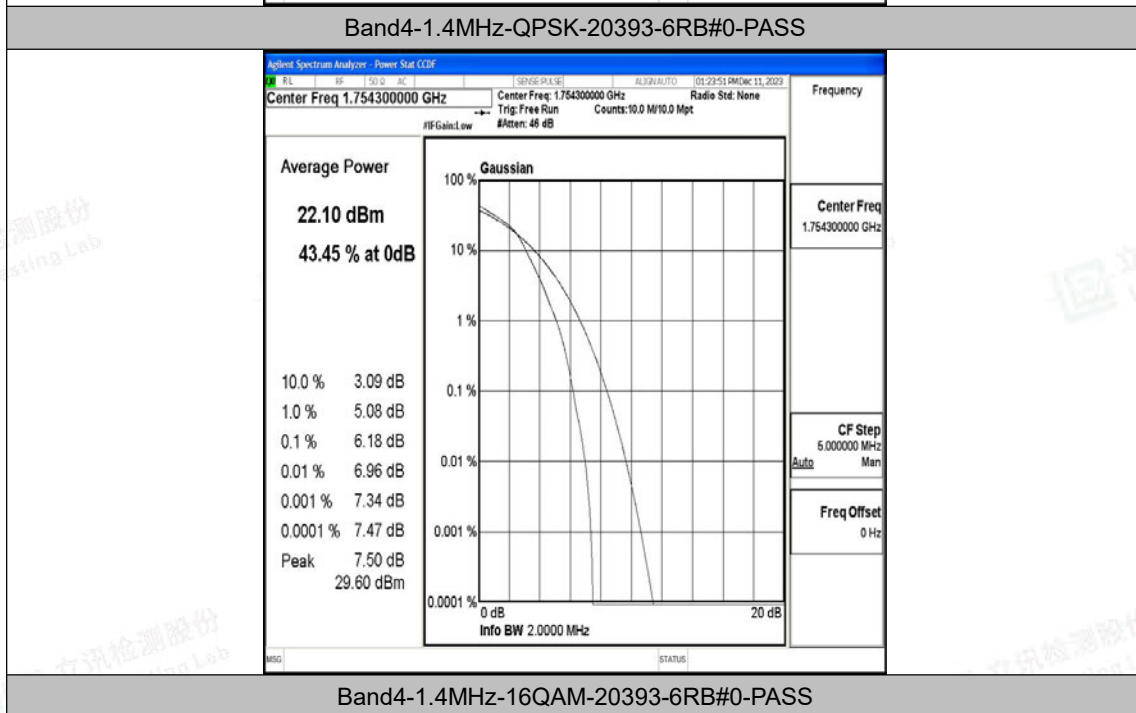
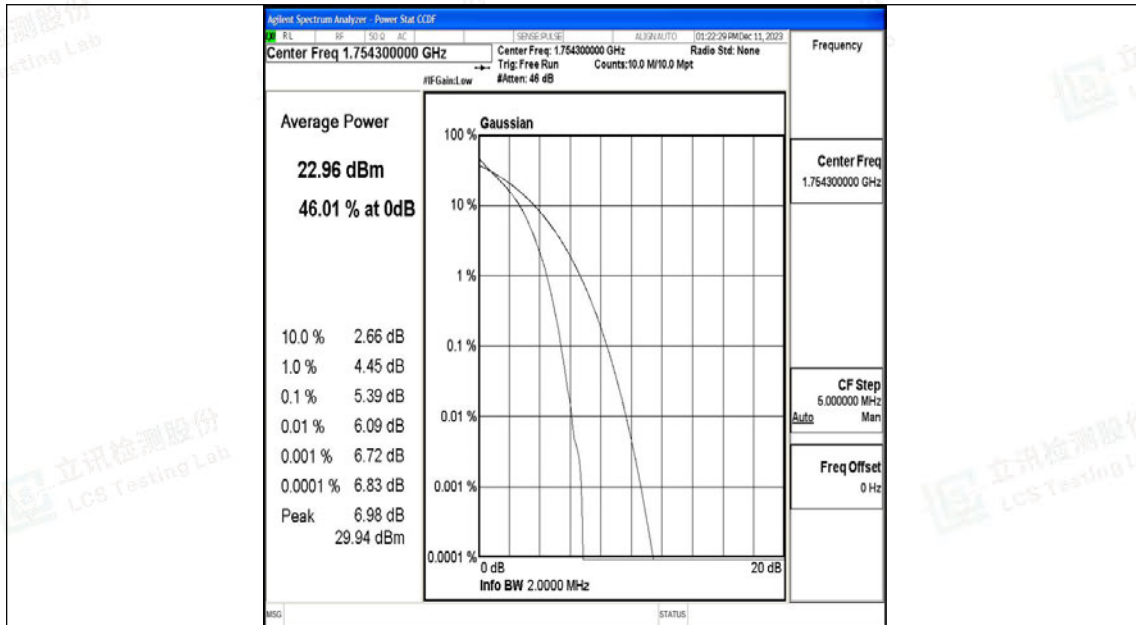


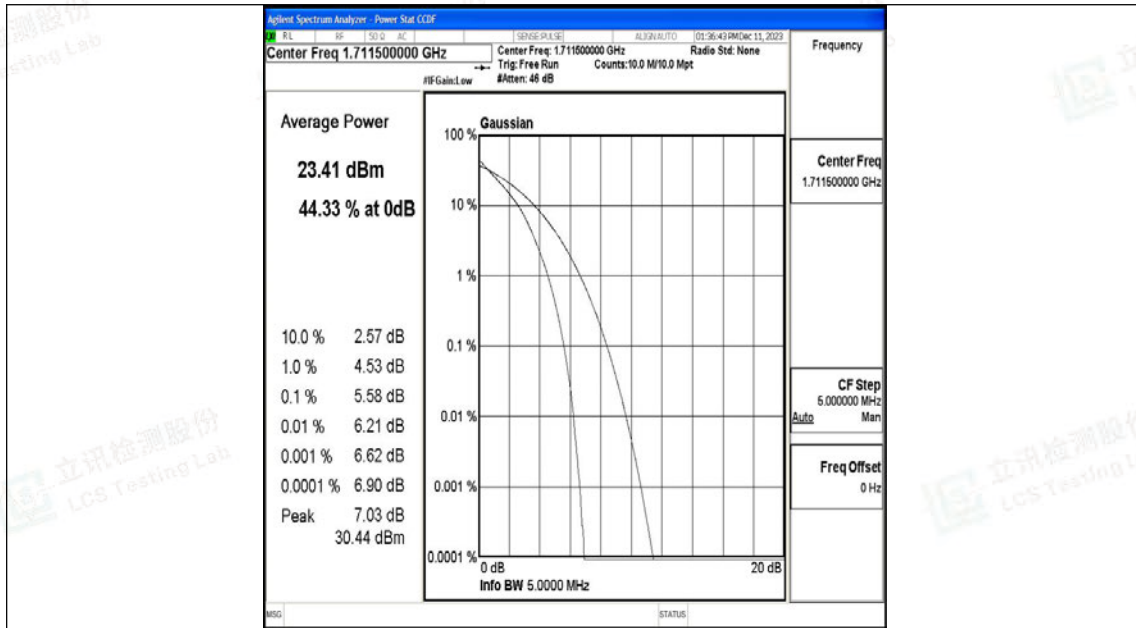
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



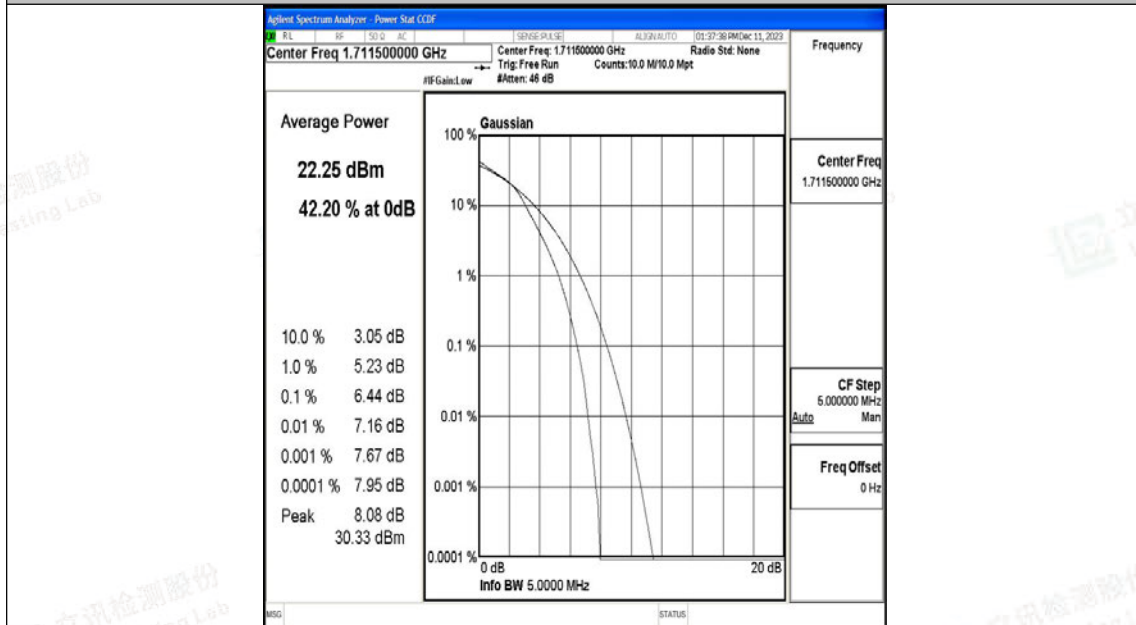
Band4-1.4MHz-16QAM-20175-6RB#0-PASS





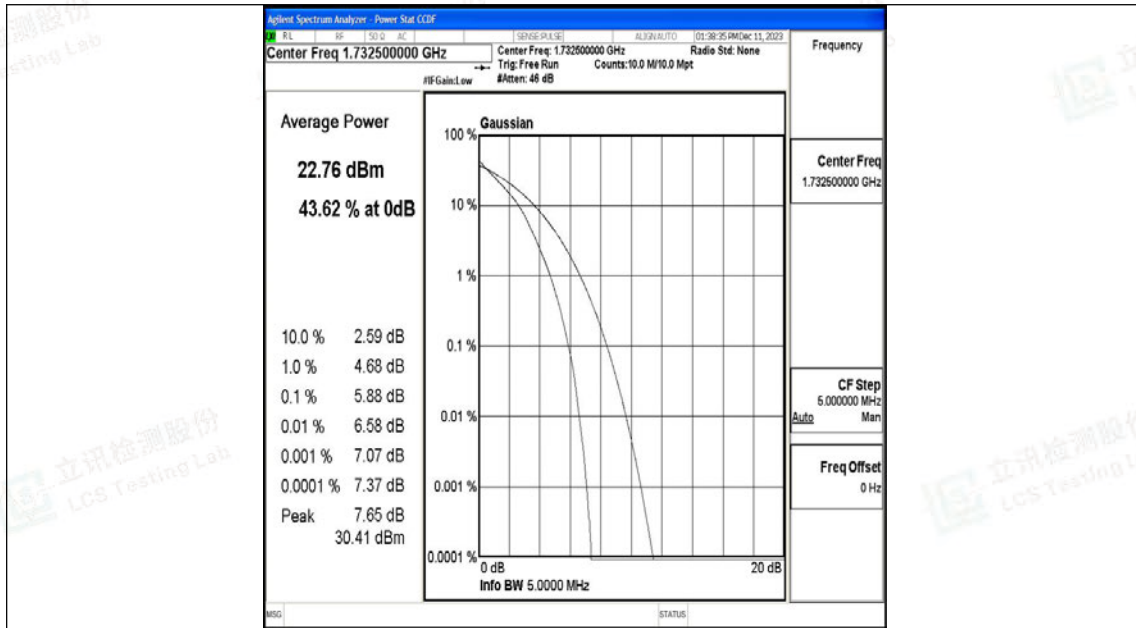


Band4-3MHz-QPSK-19965-15RB#0-PASS

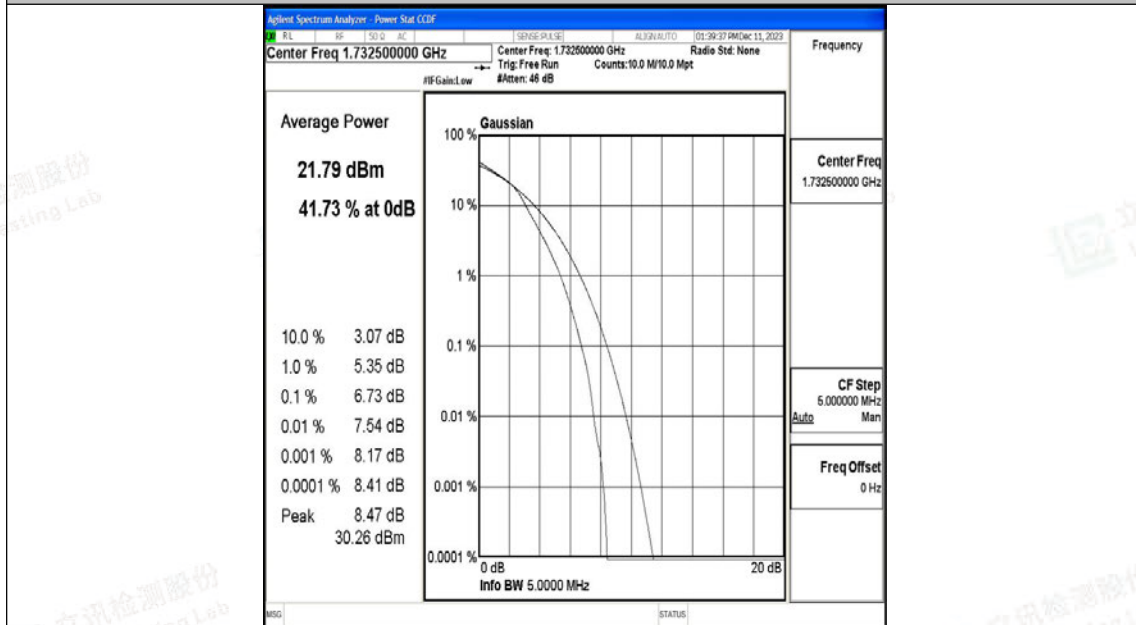


Band4-3MHz-16QAM-19965-15RB#0-PASS



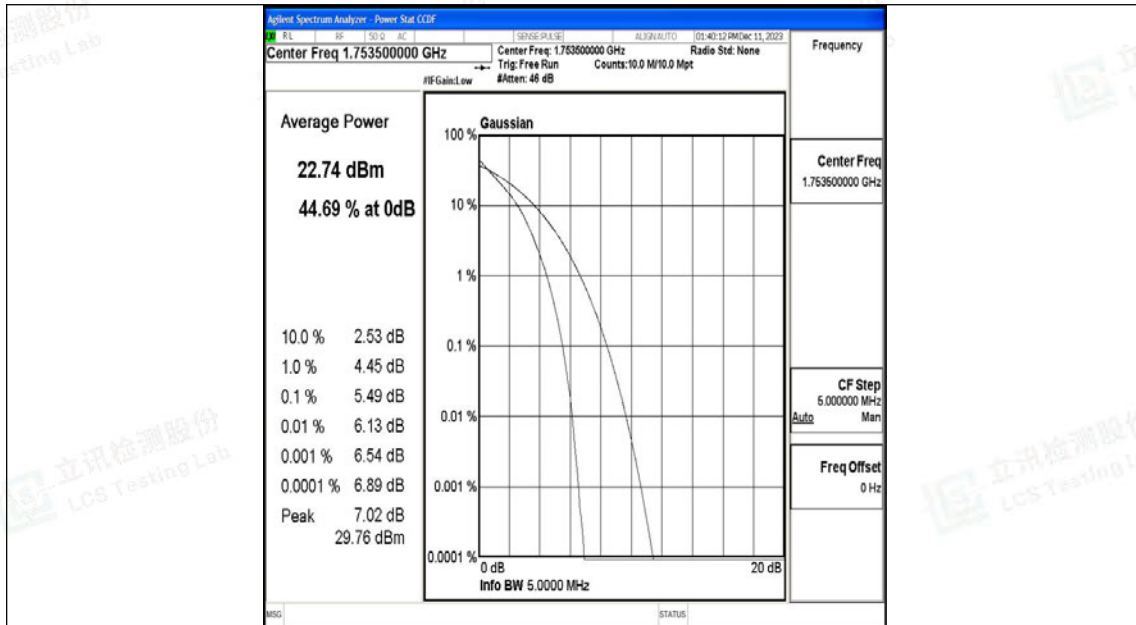


Band4-3MHz-QPSK-20175-15RB#0-PASS

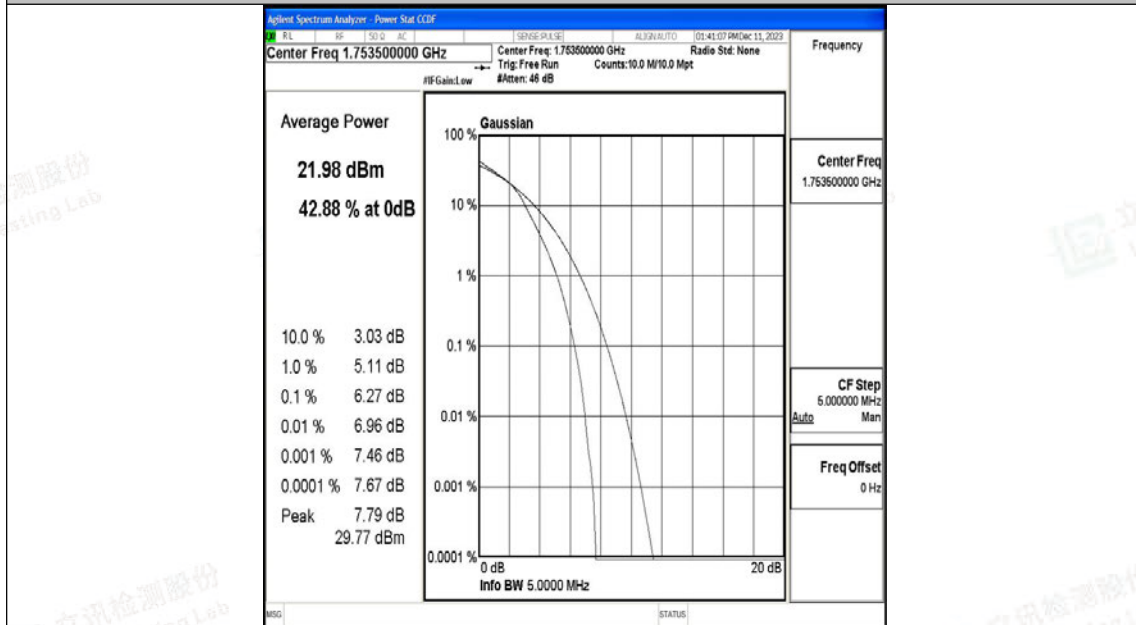


Band4-3MHz-16QAM-20175-15RB#0-PASS



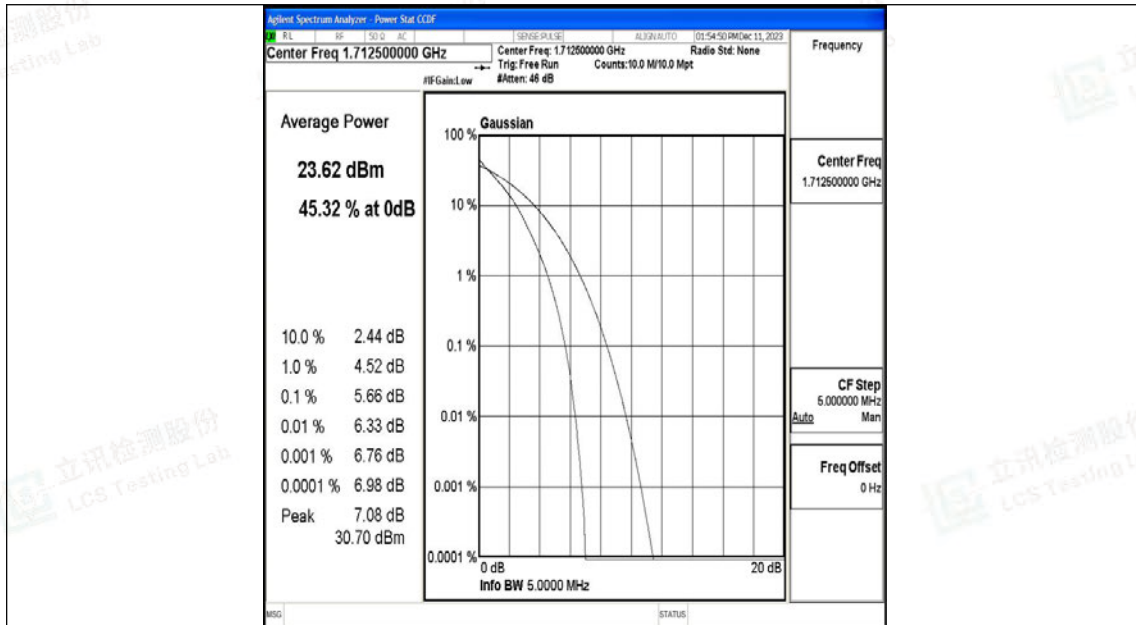


Band4-3MHz-QPSK-20385-15RB#0-PASS

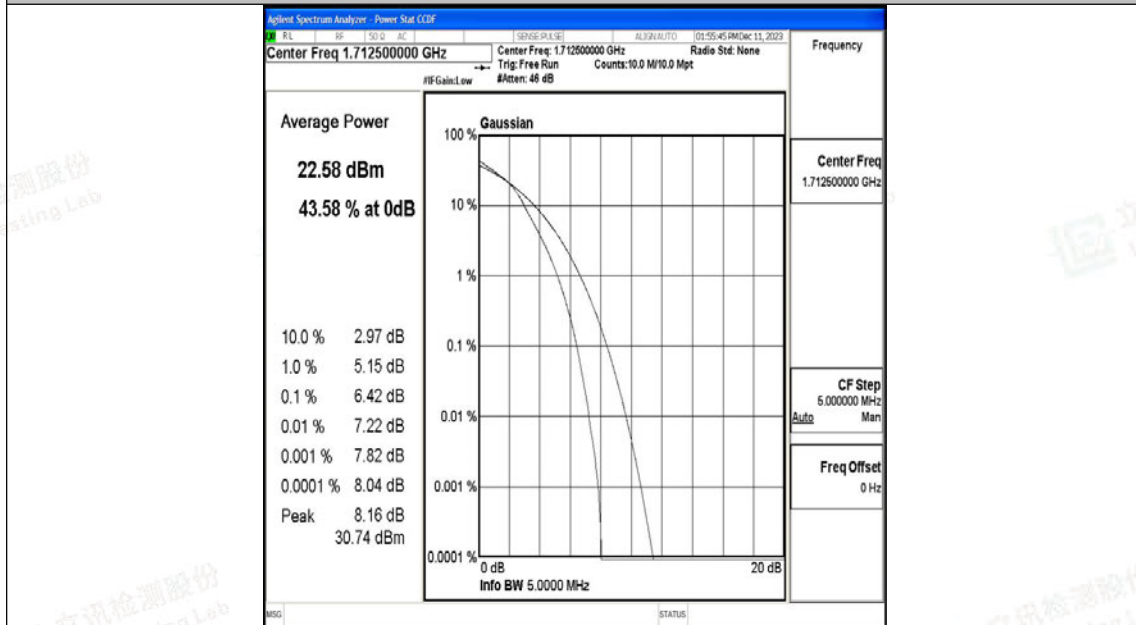


Band4-3MHz-16QAM-20385-15RB#0-PASS





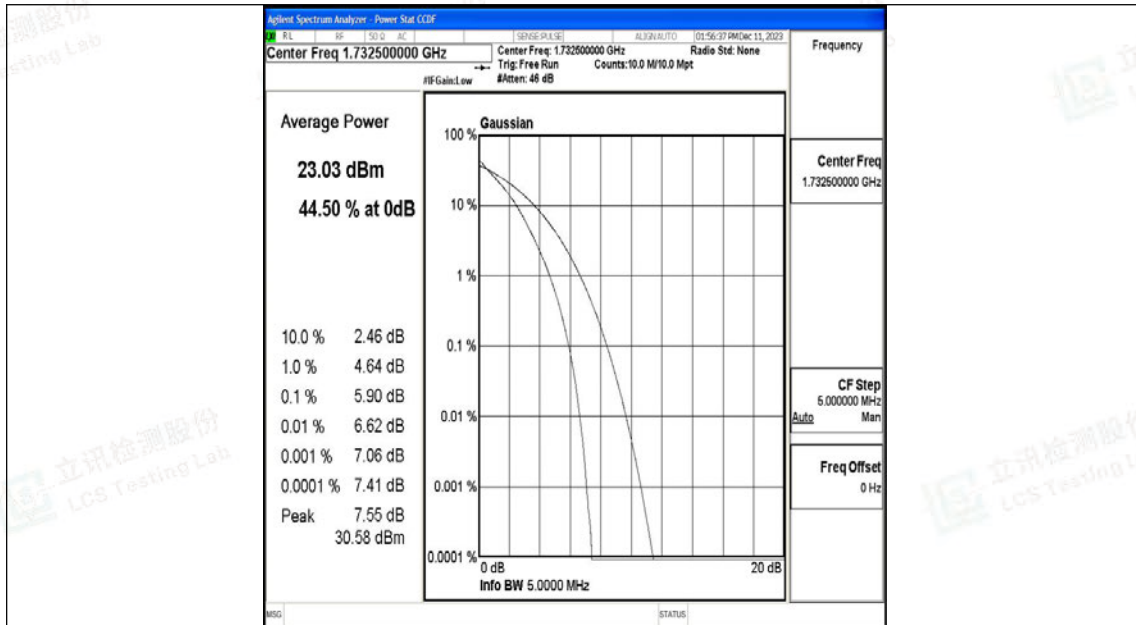
Band4-5MHz-QPSK-19975-25RB#0-PASS



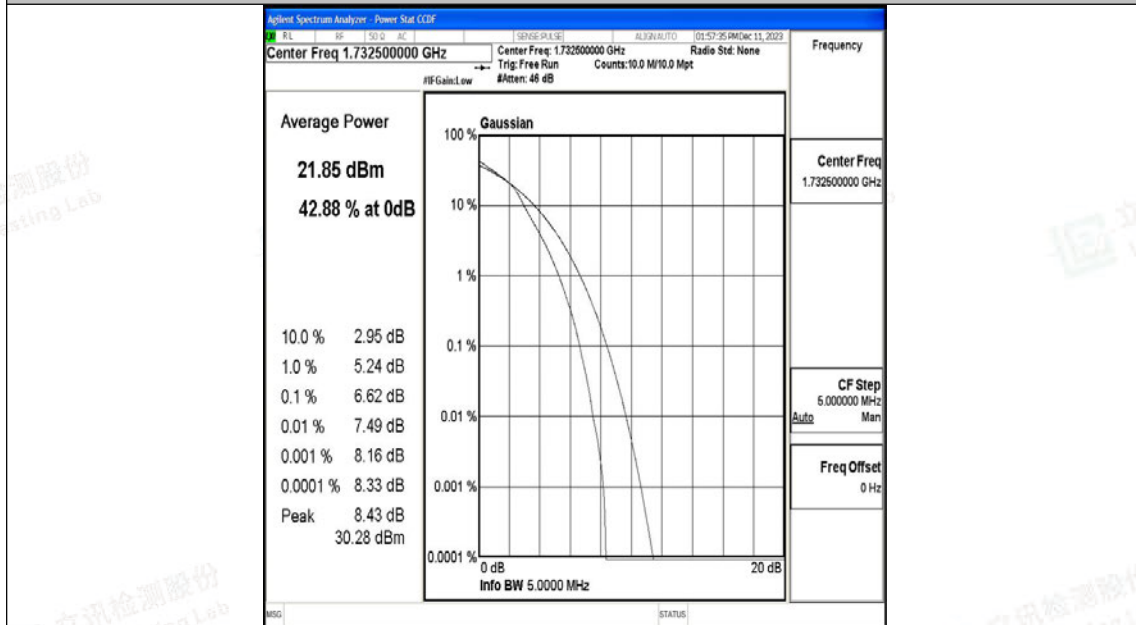
Band4-5MHz-16QAM-19975-25RB#0-PASS





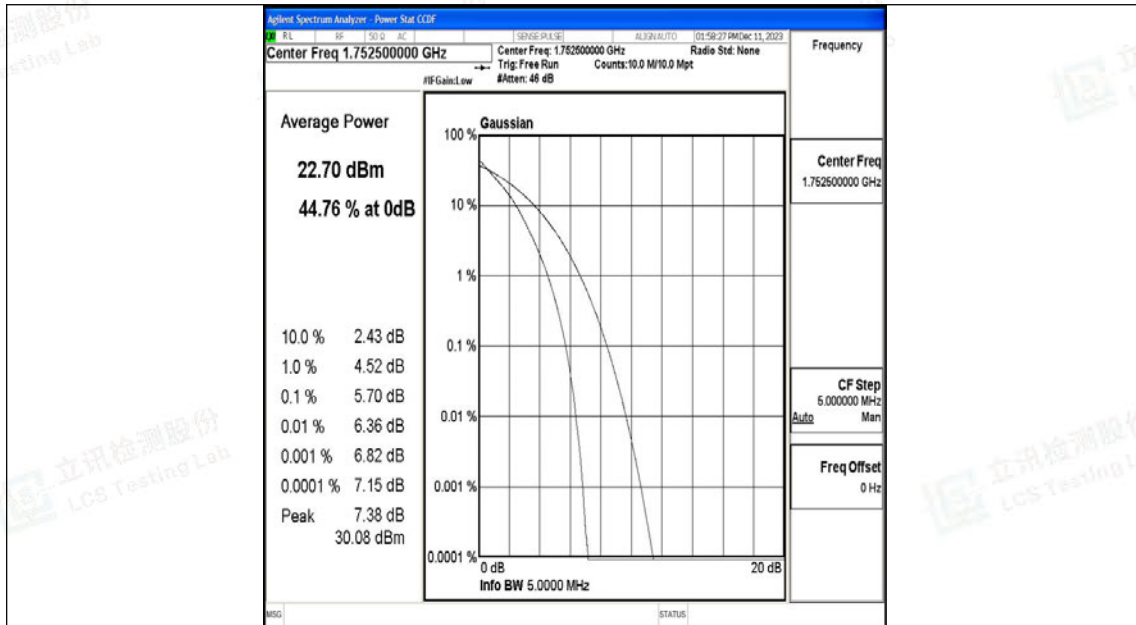


Band4-5MHz-QPSK-20175-25RB#0-PASS

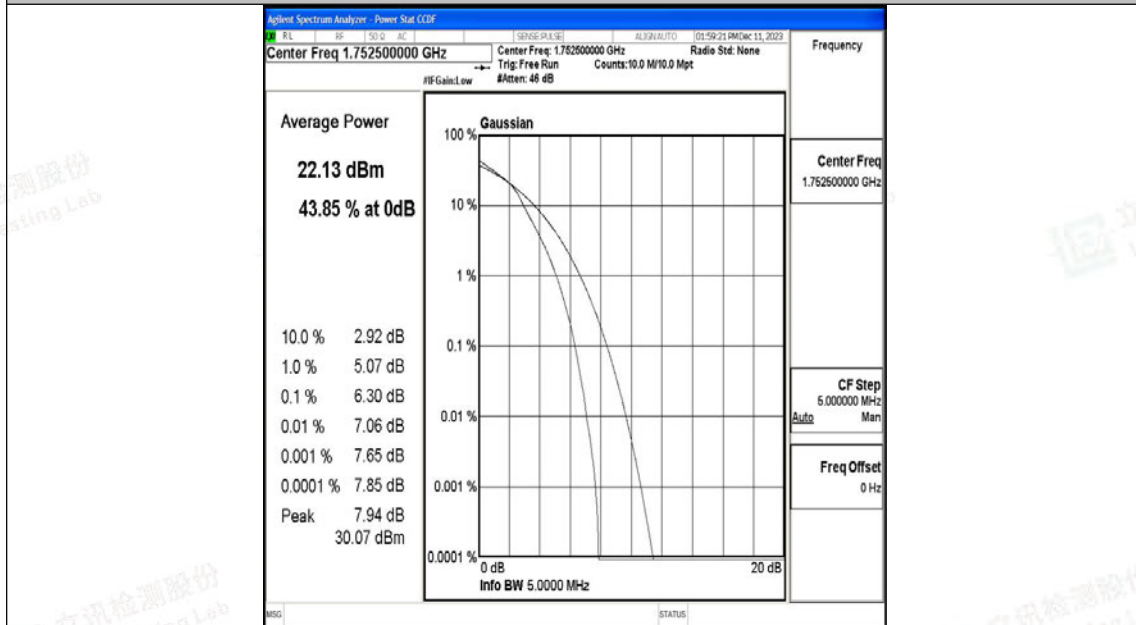


Band4-5MHz-16QAM-20175-25RB#0-PASS



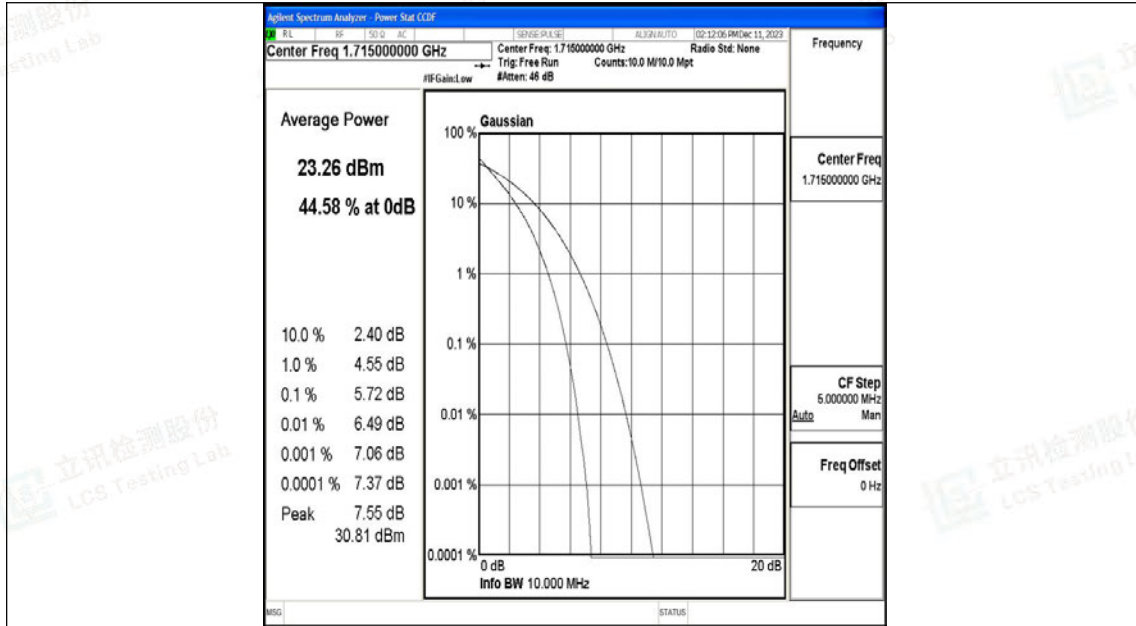


Band4-5MHz-QPSK-20375-25RB#0-PASS

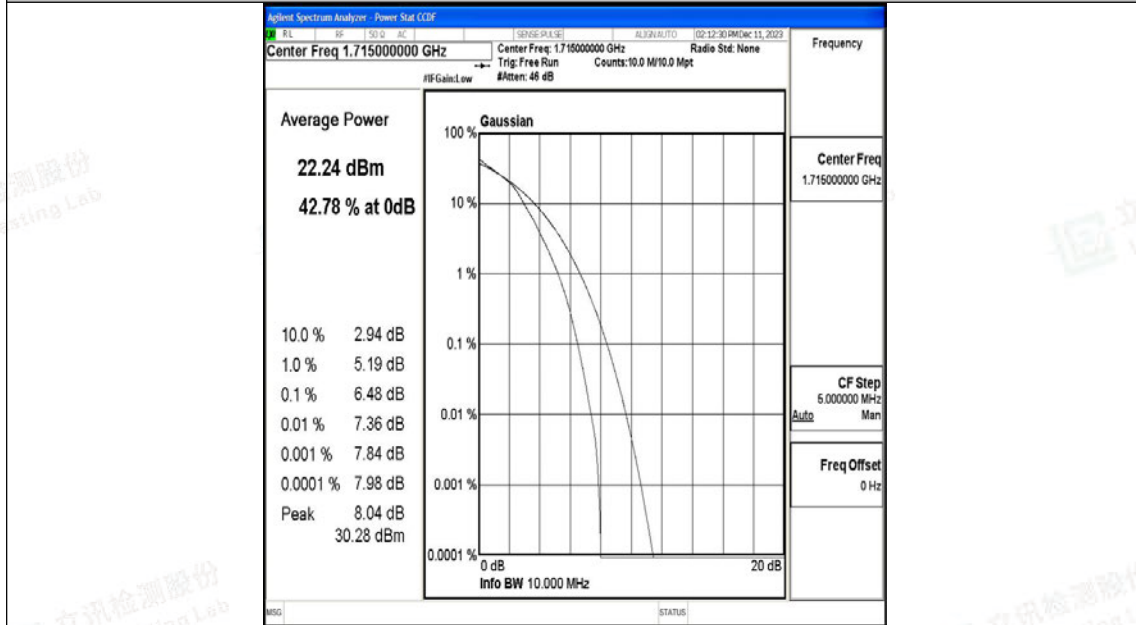


Band4-5MHz-16QAM-20375-25RB#0-PASS



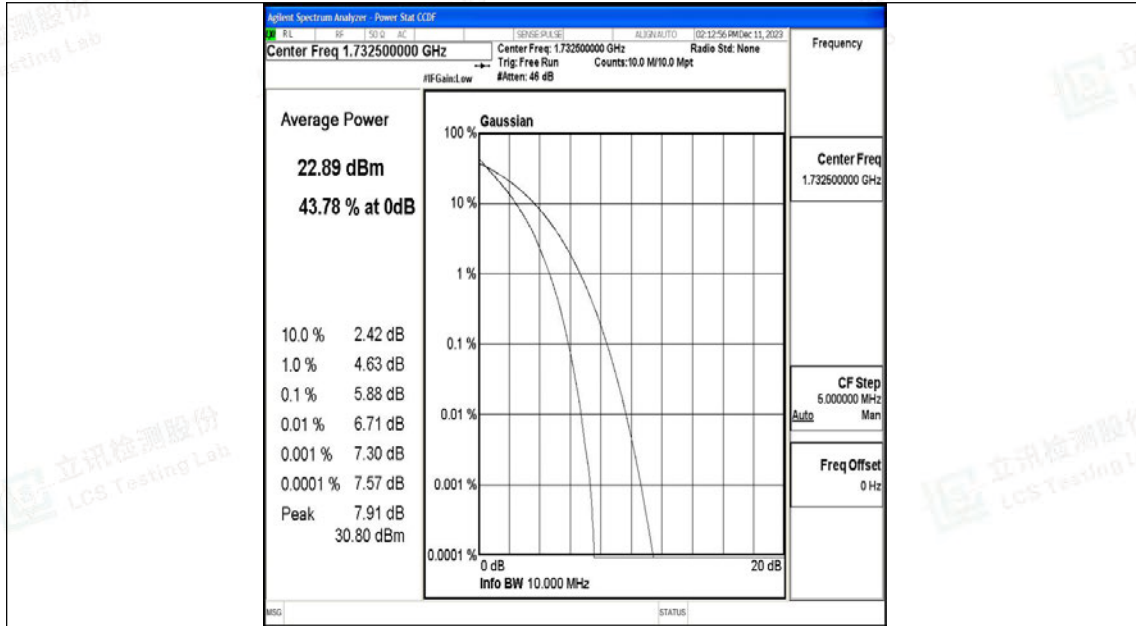


Band4-10MHz-QPSK-20000-50RB#0-PASS

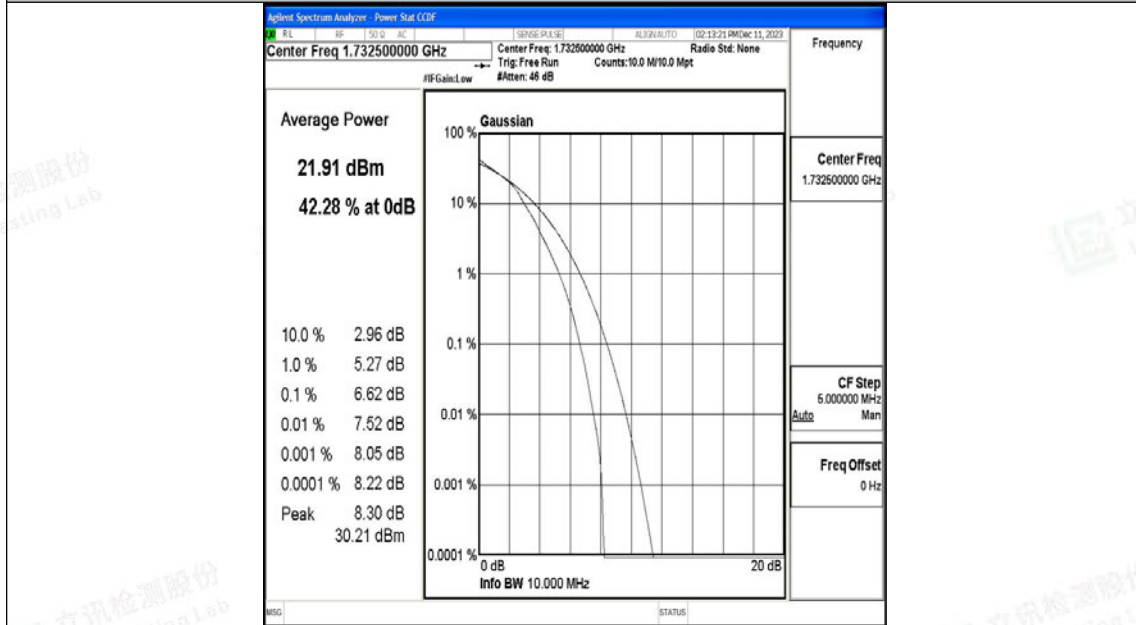


Band4-10MHz-16QAM-20000-50RB#0-PASS



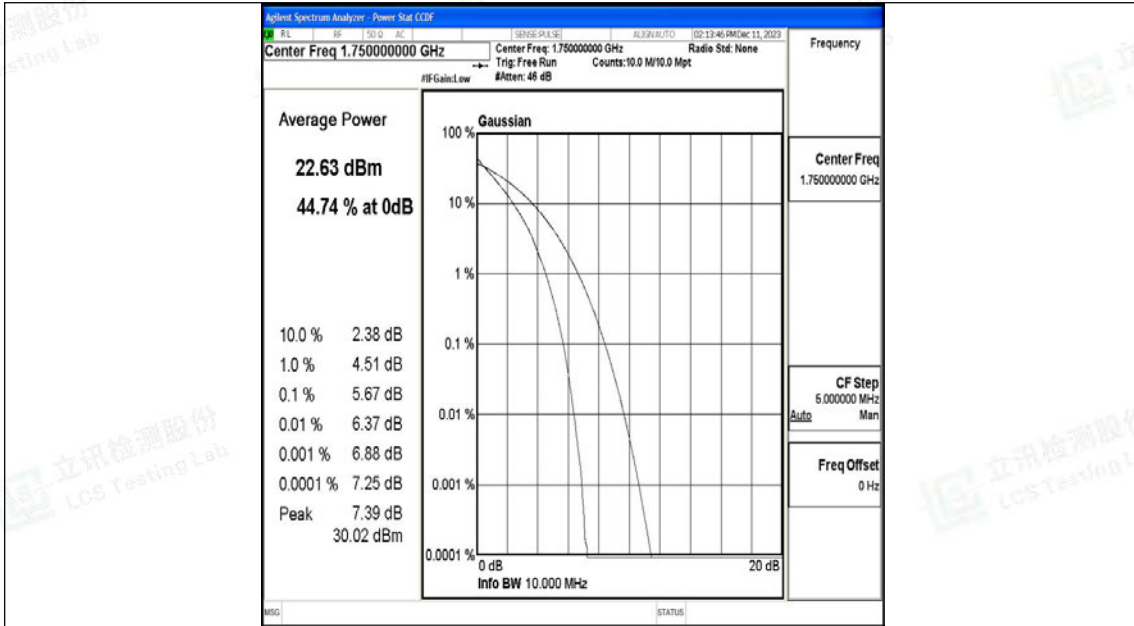


Band4-10MHz-QPSK-20175-50RB#0-PASS

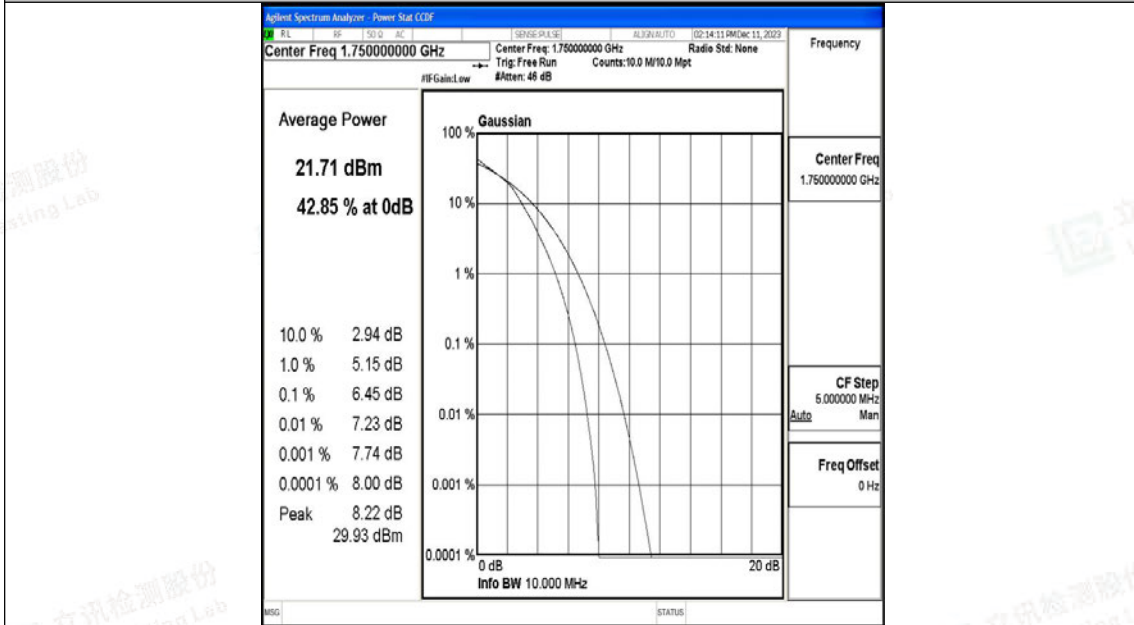


Band4-10MHz-16QAM-20175-50RB#0-PASS



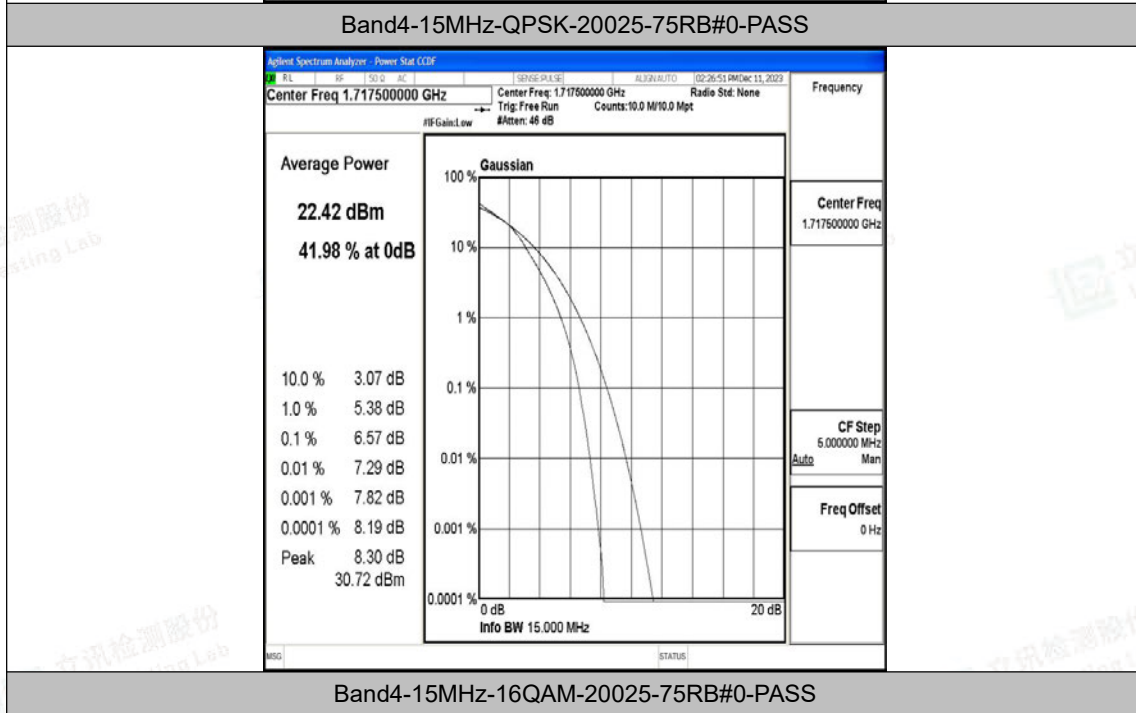
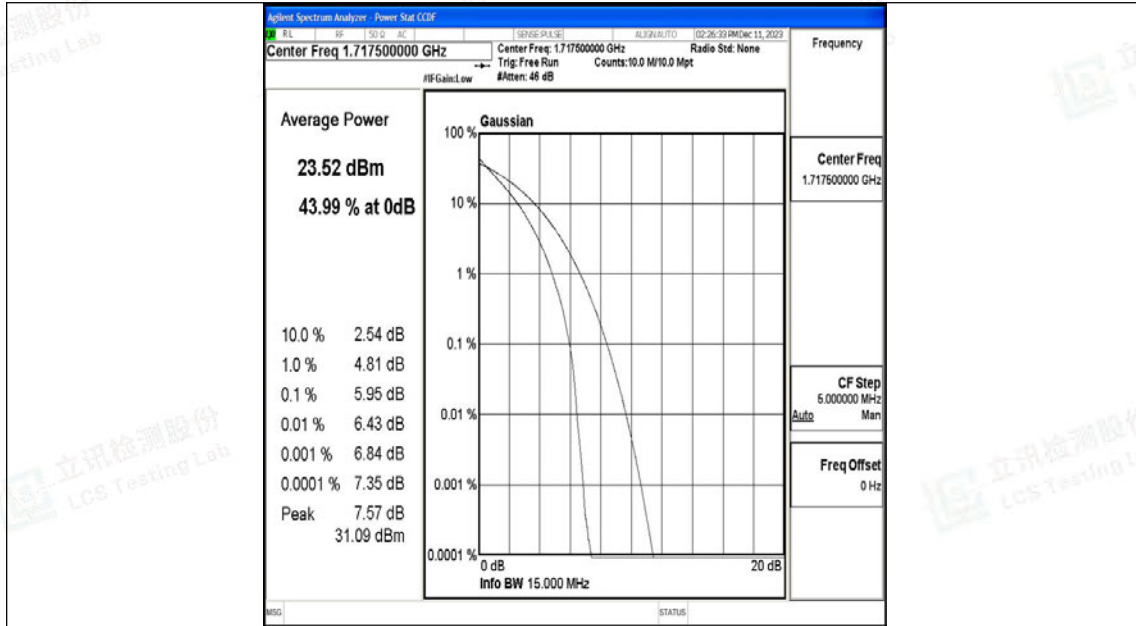


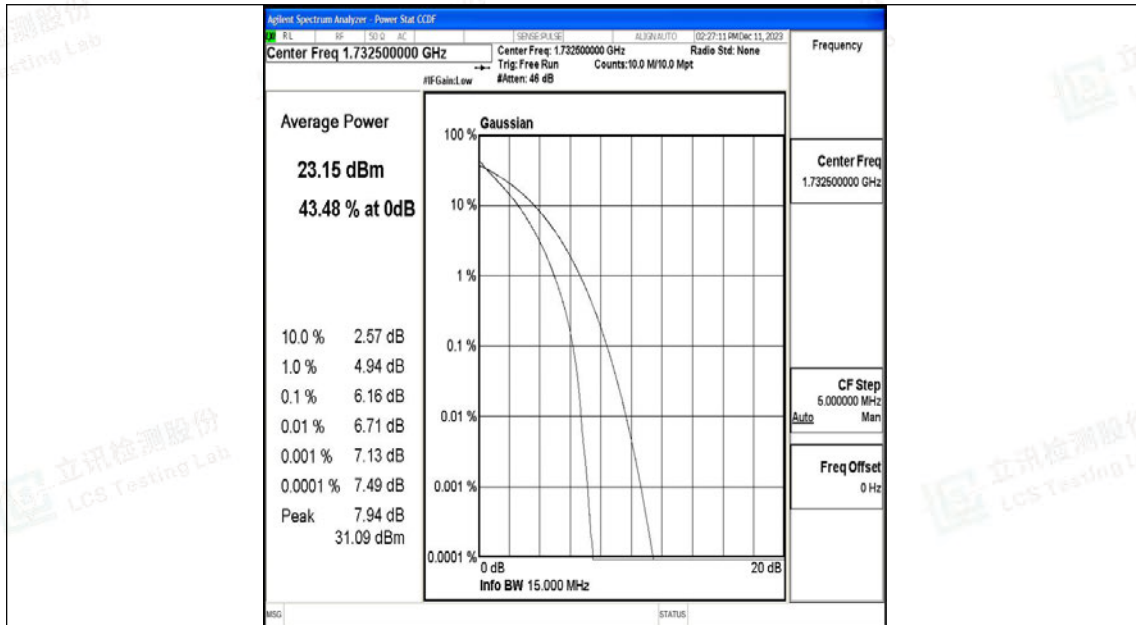
Band4-10MHz-QPSK-20350-50RB#0-PASS



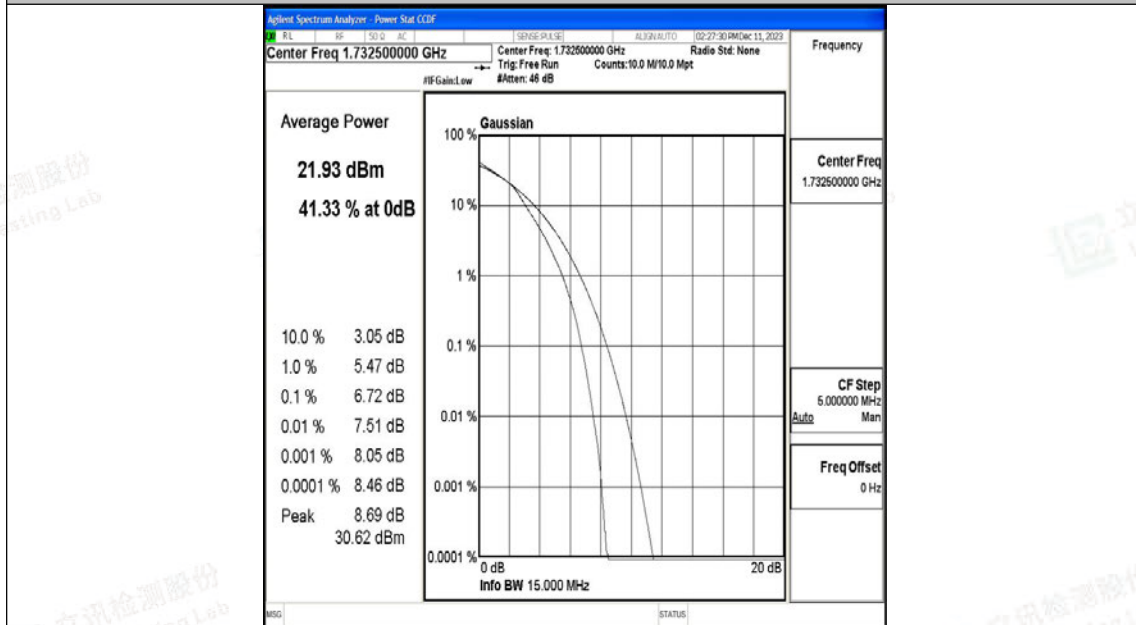
Band4-10MHz-16QAM-20350-50RB#0-PASS





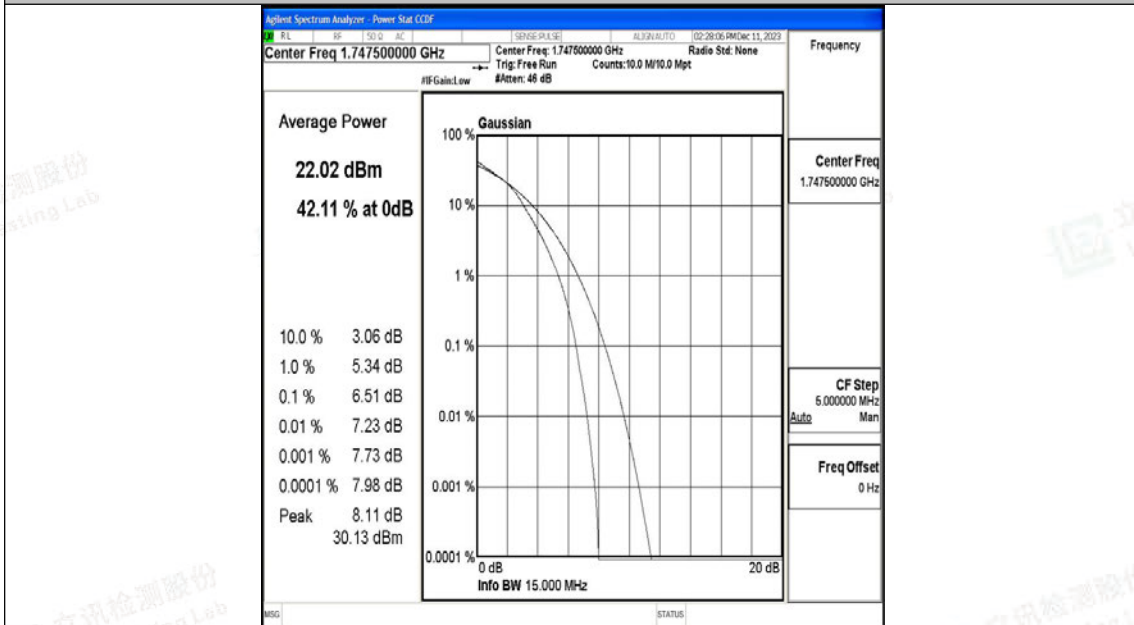
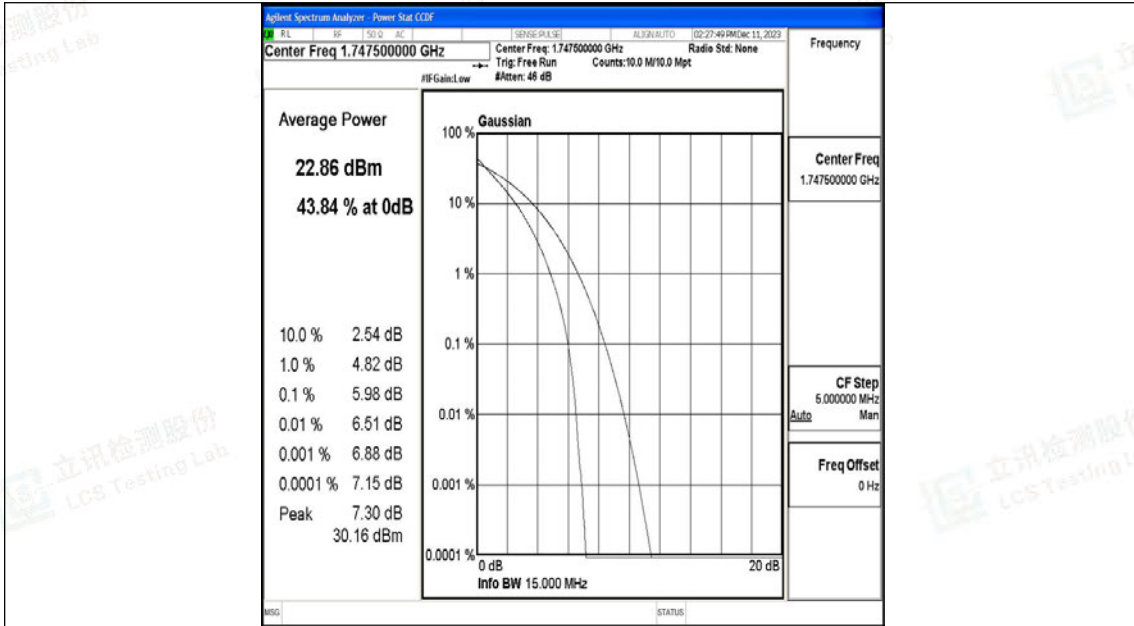


Band4-15MHz-QPSK-20175-75RB#0-PASS

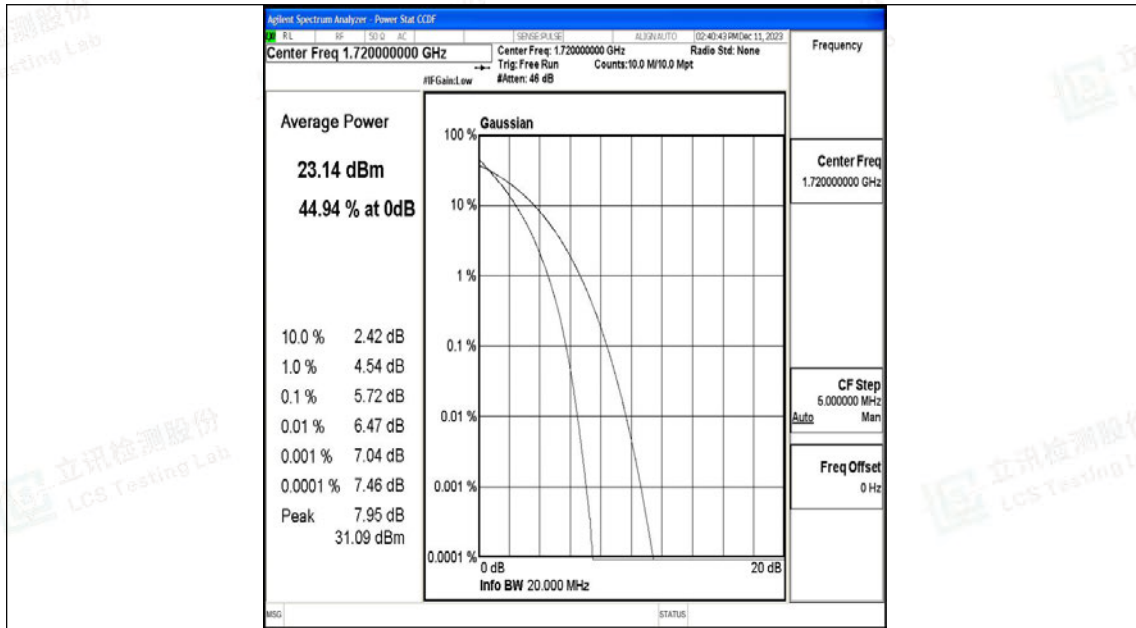


Band4-15MHz-16QAM-20175-75RB#0-PASS

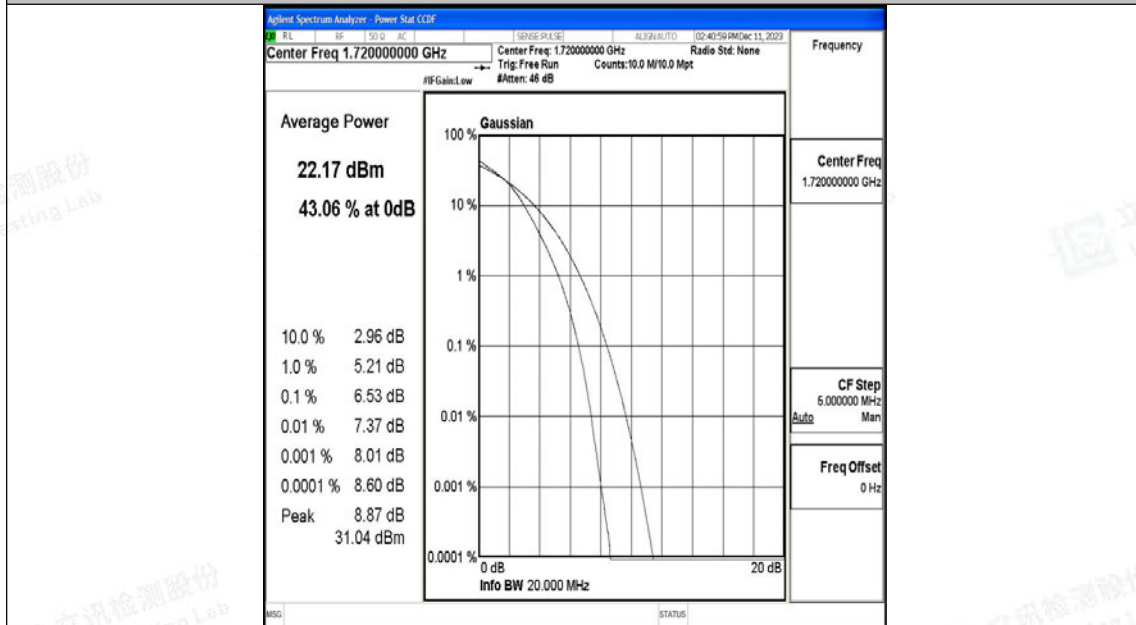






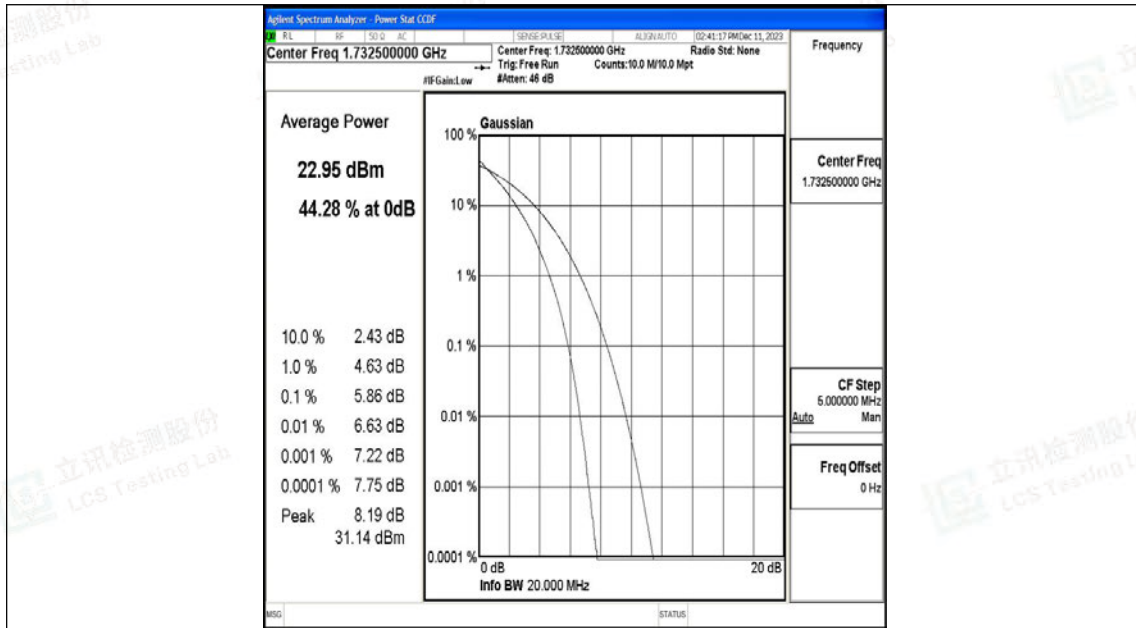


Band4-20MHz-QPSK-20050-100RB#0-PASS

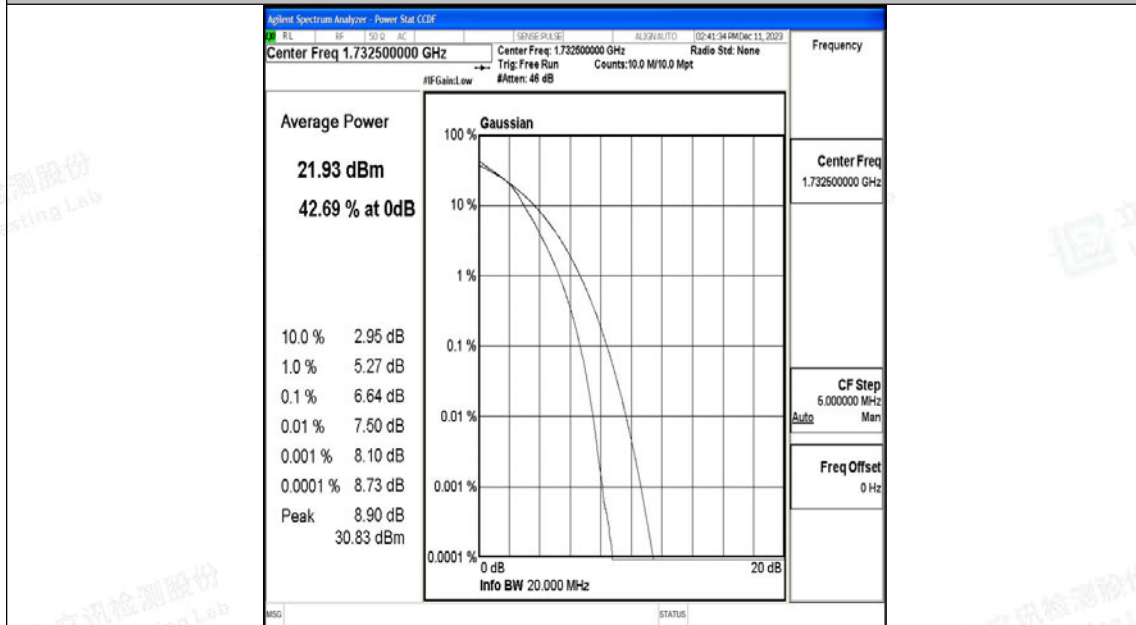


Band4-20MHz-16QAM-20050-100RB#0-PASS



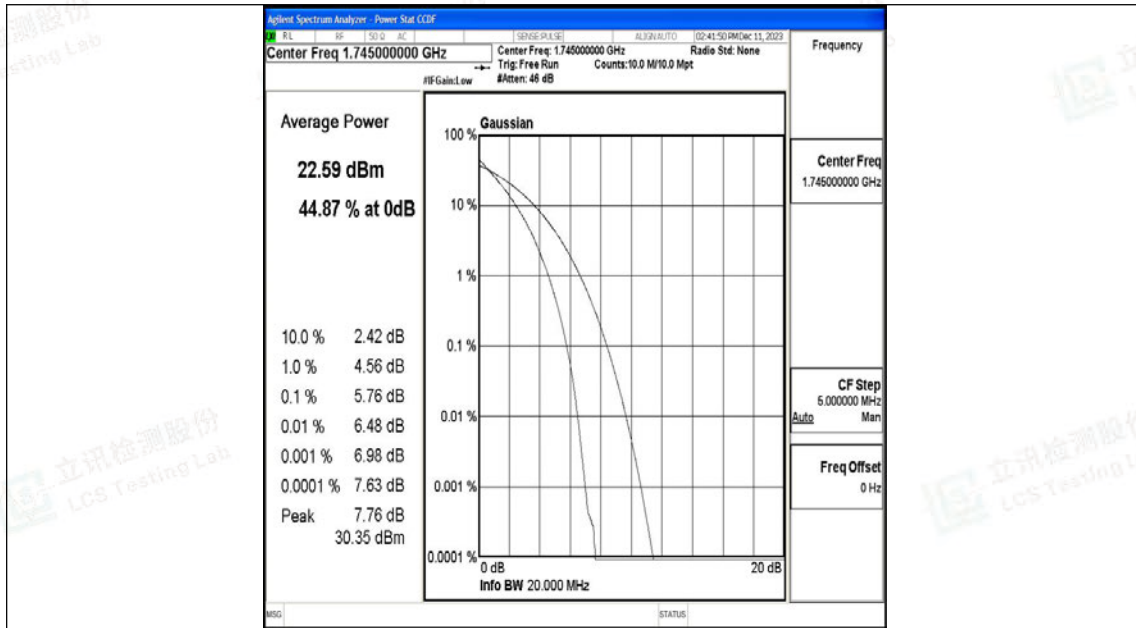


Band4-20MHz-QPSK-20175-100RB#0-PASS

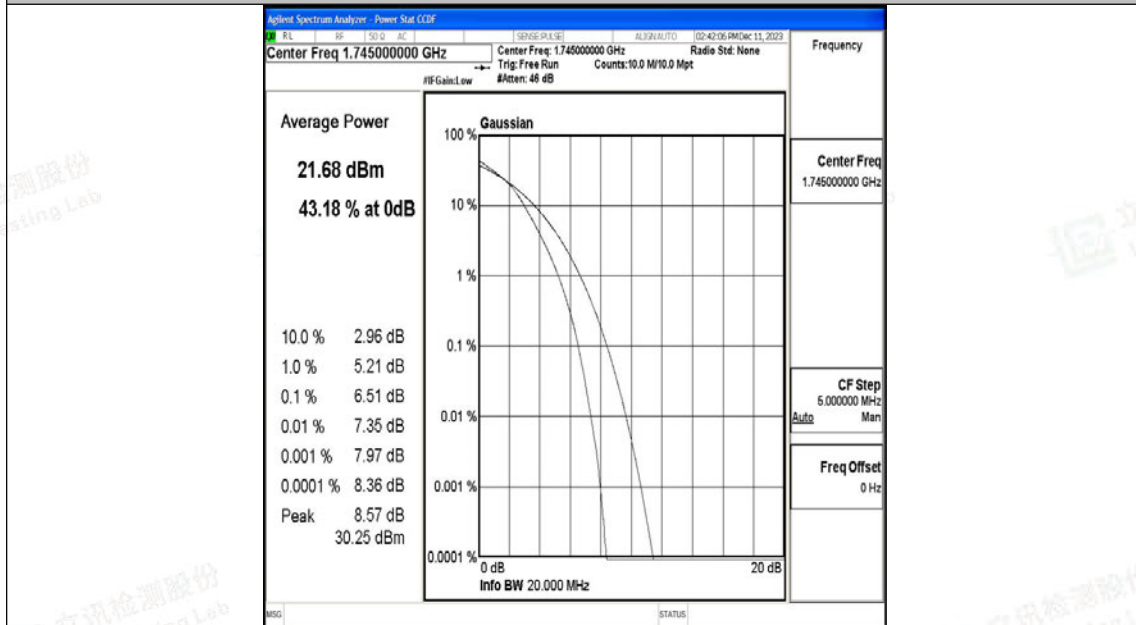


Band4-20MHz-16QAM-20175-100RB#0-PASS





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



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





## G.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	1.0899	1.276	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0973	1.305	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0928	1.282	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0975	1.293	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0892	1.295	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0990	1.316	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6828	2.912	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6795	2.894	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6941	2.914	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6846	2.886	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6861	2.884	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6802	2.910	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4955	4.920	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4863	4.914	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4981	4.943	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4931	4.910	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4988	4.949	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4915	4.896	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9761	9.776	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9895	9.681	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9947	9.789	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9842	9.720	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9815	9.823	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9774	9.723	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.471	14.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.469	14.55	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.499	14.69	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.469	14.67	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.487	14.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.480	14.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.940	19.26	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.945	19.33	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.990	19.36	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.971	19.43	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



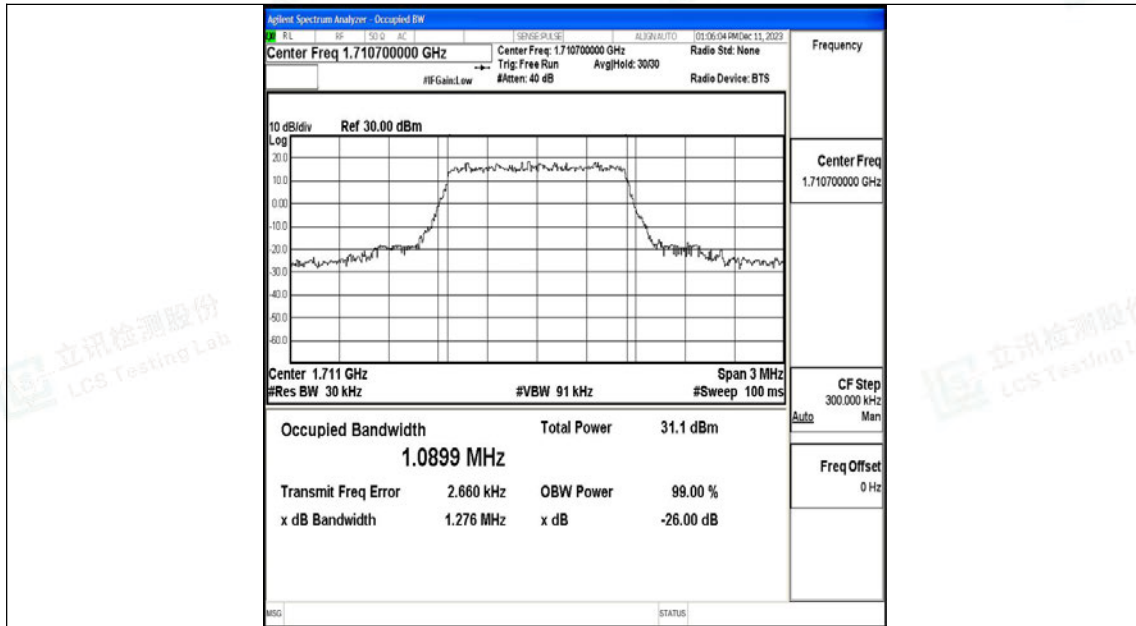
Band4	20MHz	QPSK	20300	100RB#0	17.951	19.54	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.939	19.31	PASS



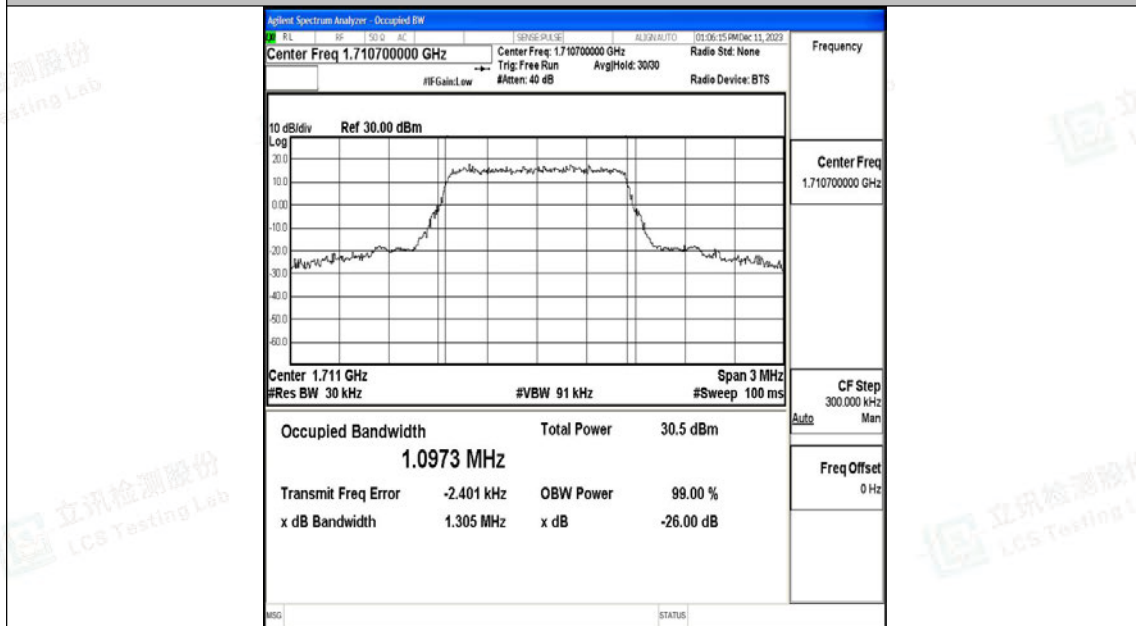
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



### Test Graphs

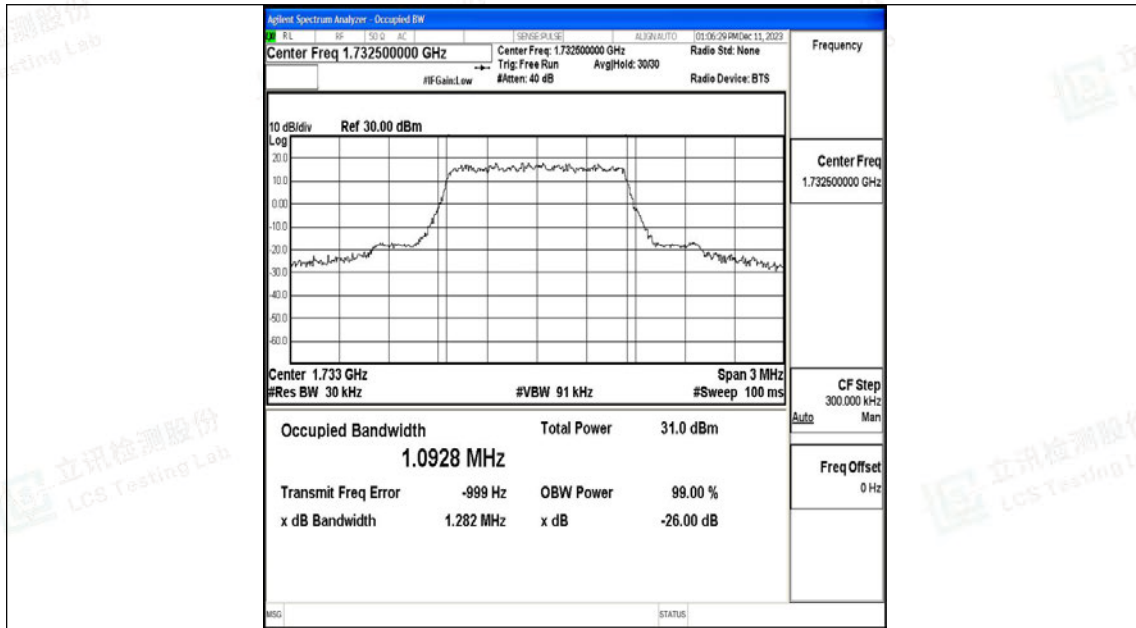


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

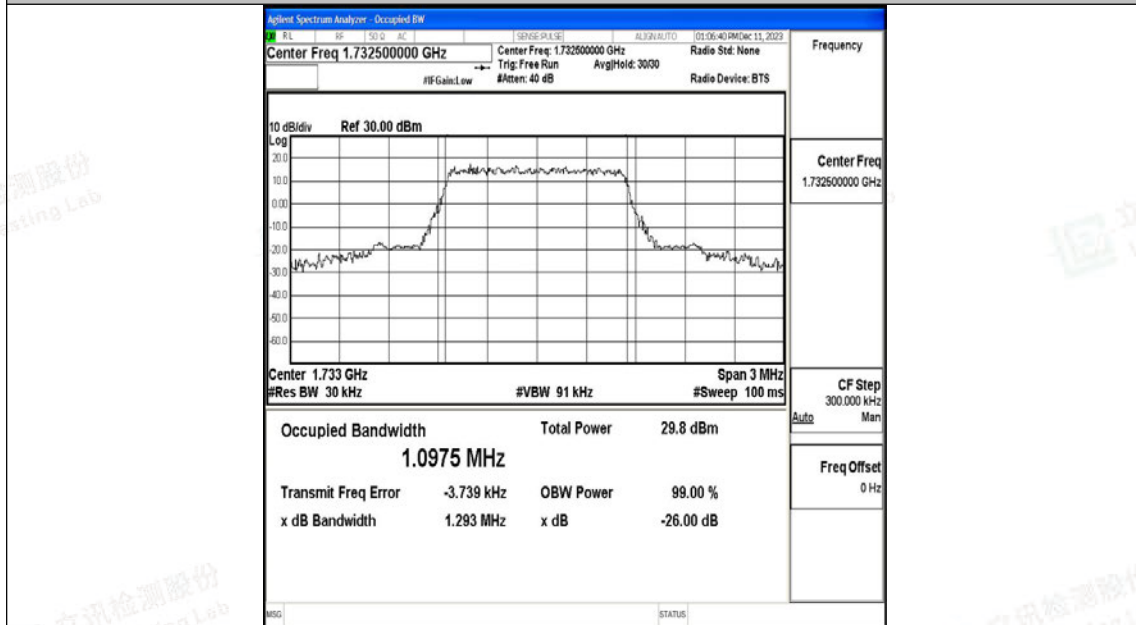


Band4-1.4MHz-16QAM-19957-6RB#0-PASS



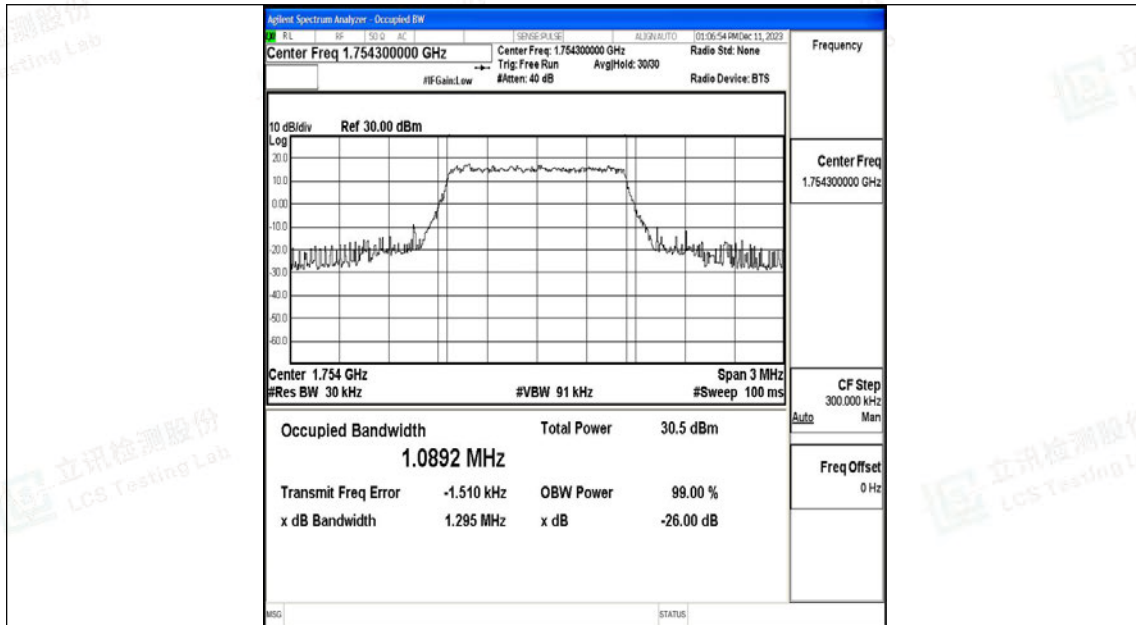


Band4-1.4MHz-QPSK-20175-6RB#0-PASS

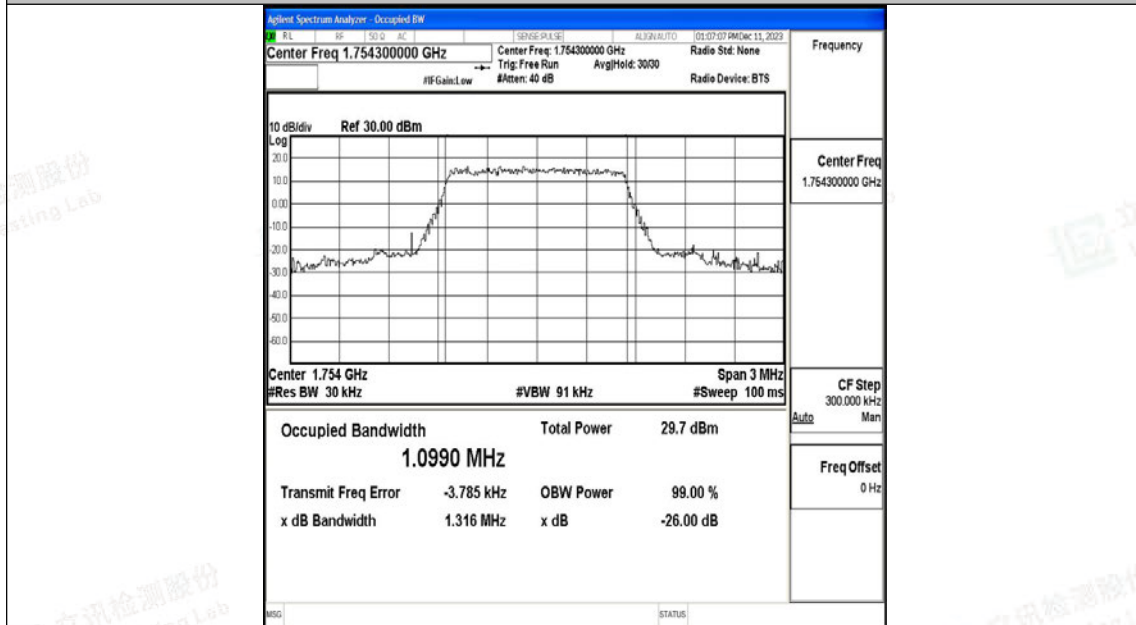


Band4-1.4MHz-16QAM-20175-6RB#0-PASS





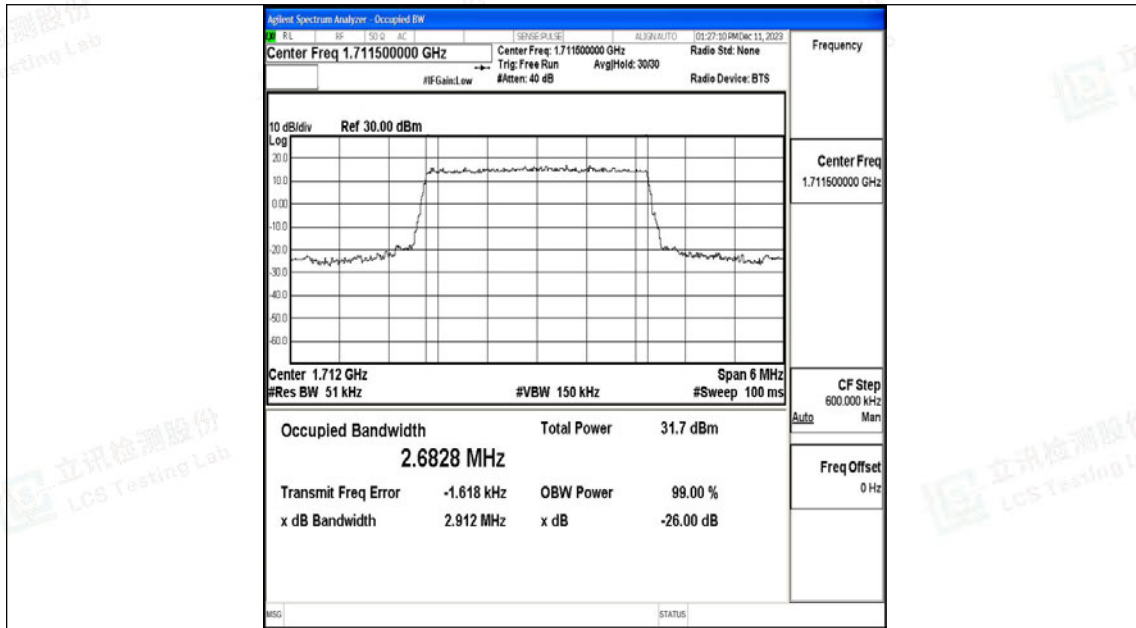
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



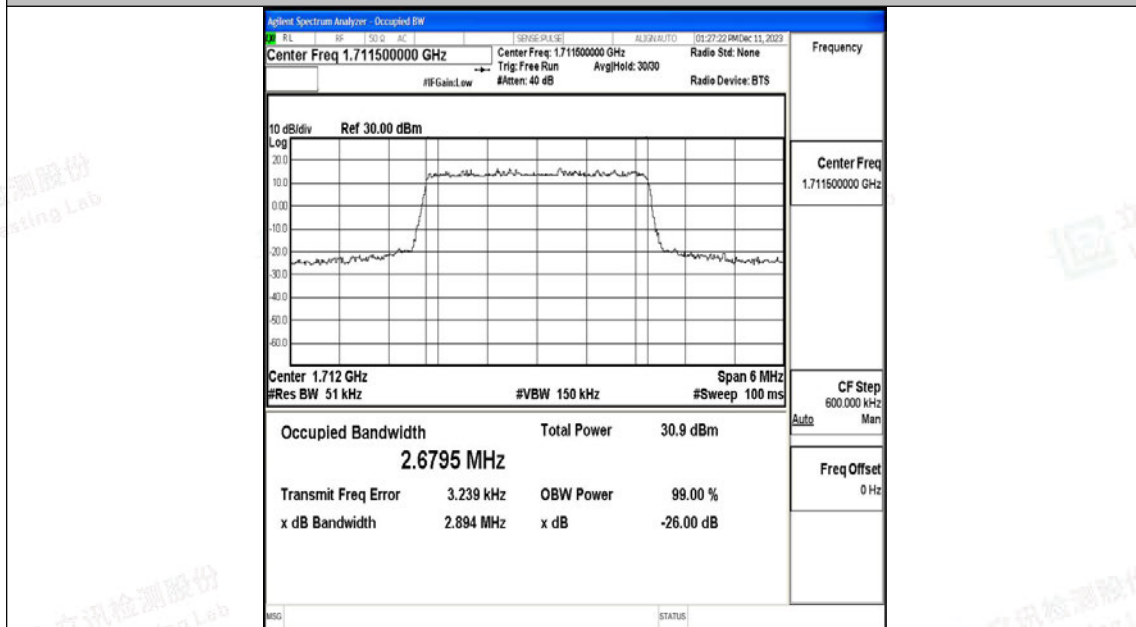
Band4-1.4MHz-16QAM-20393-6RB#0-PASS





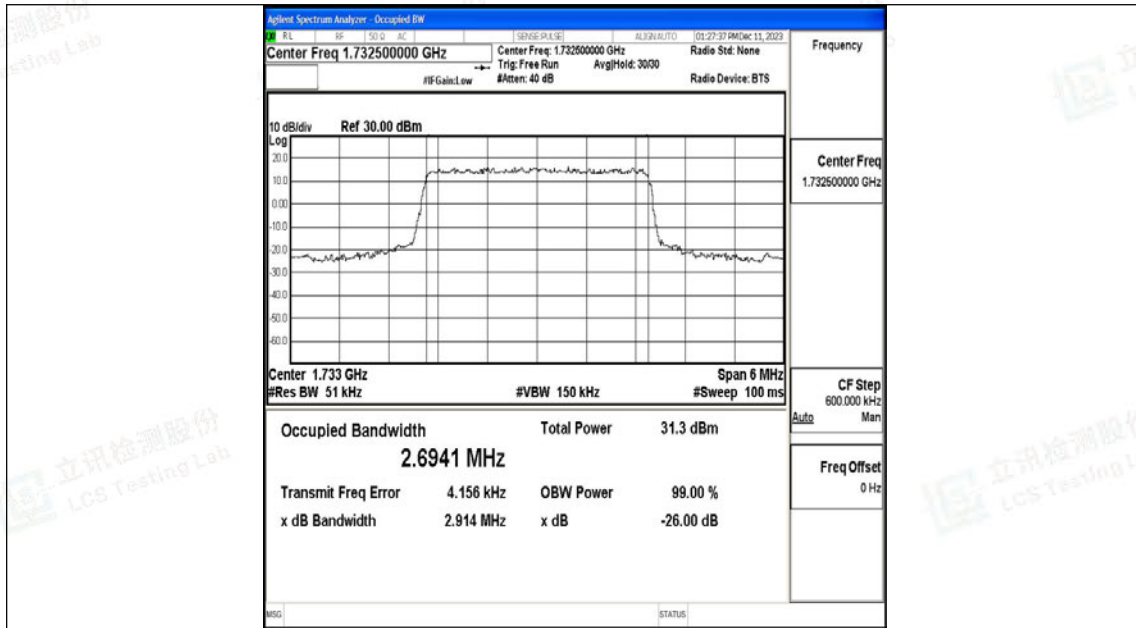


Band4-3MHz-QPSK-19965-15RB#0-PASS

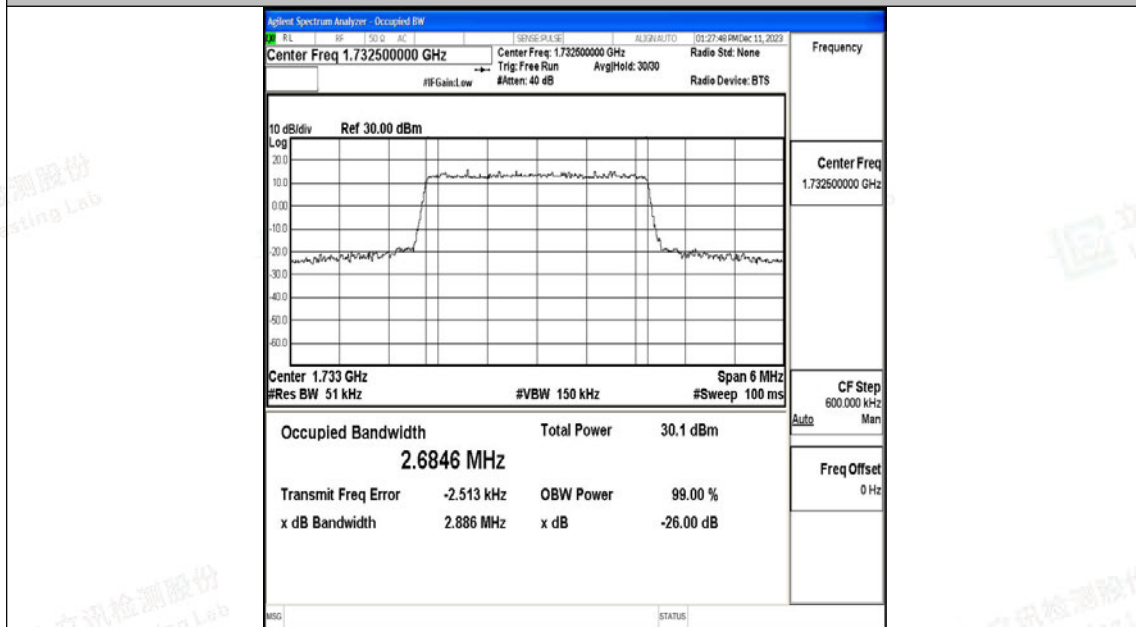


Band4-3MHz-16QAM-19965-15RB#0-PASS



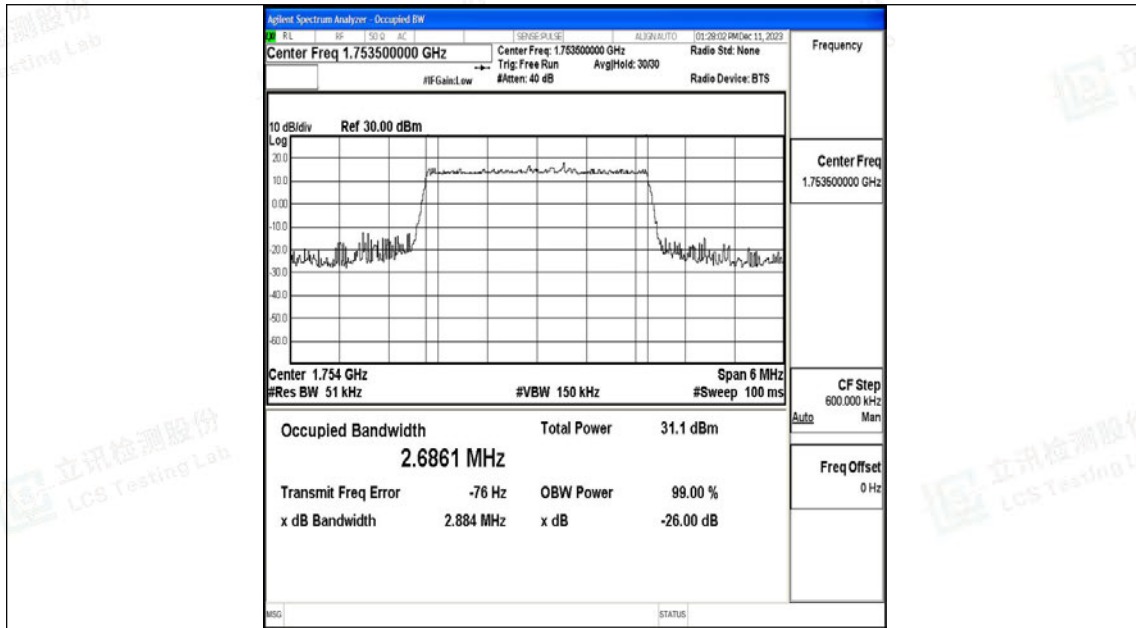


Band4-3MHz-QPSK-20175-15RB#0-PASS

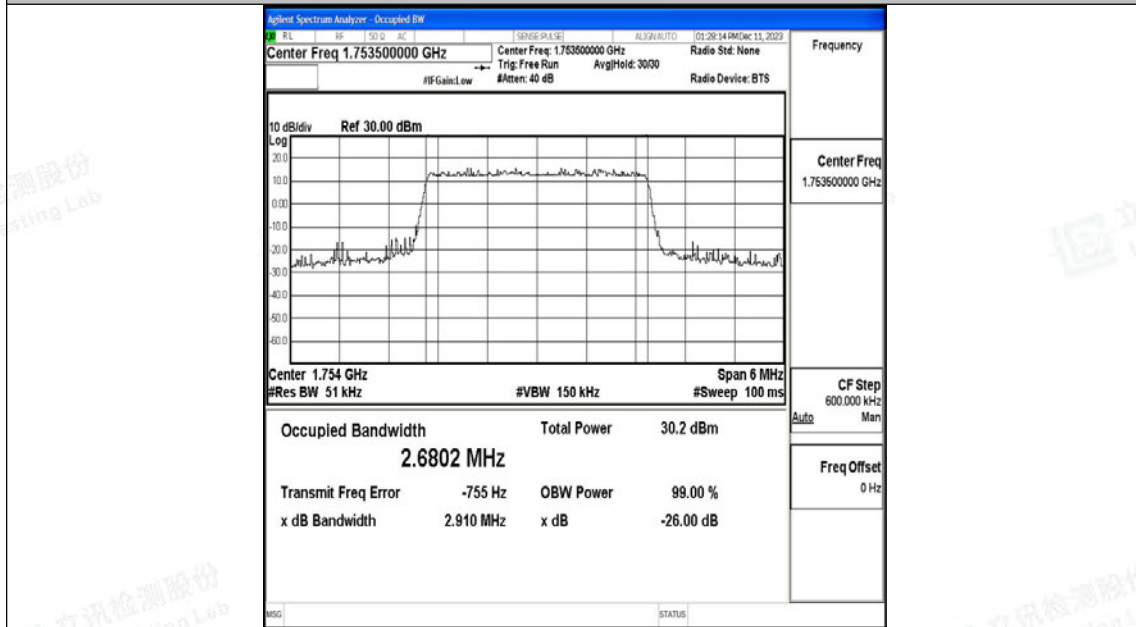


Band4-3MHz-16QAM-20175-15RB#0-PASS



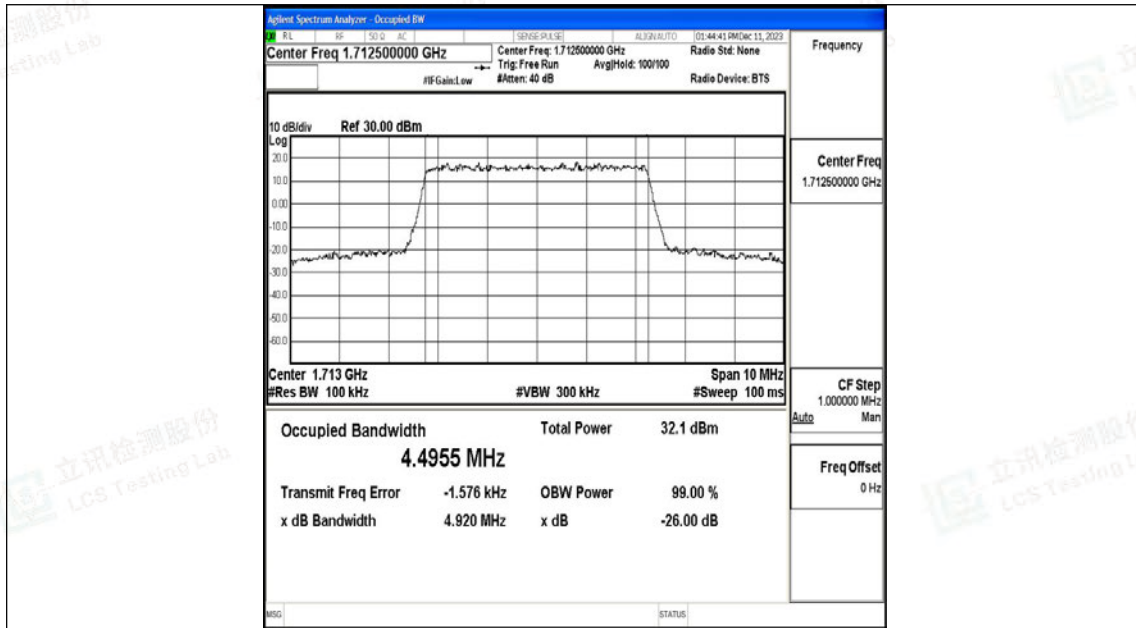


Band4-3MHz-QPSK-20385-15RB#0-PASS

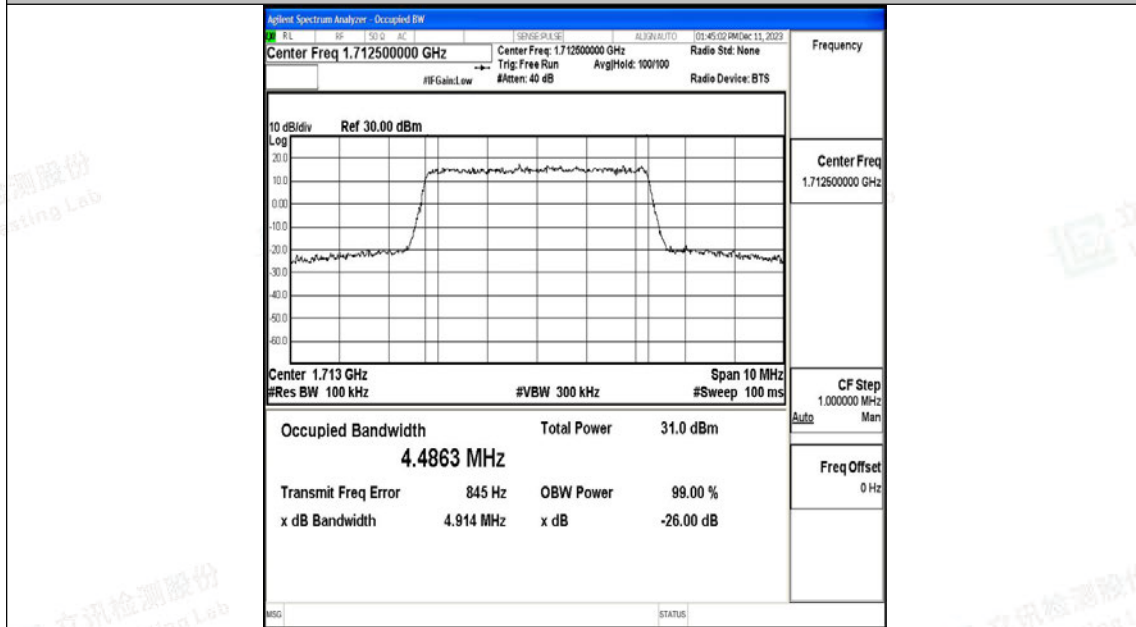


Band4-3MHz-16QAM-20385-15RB#0-PASS



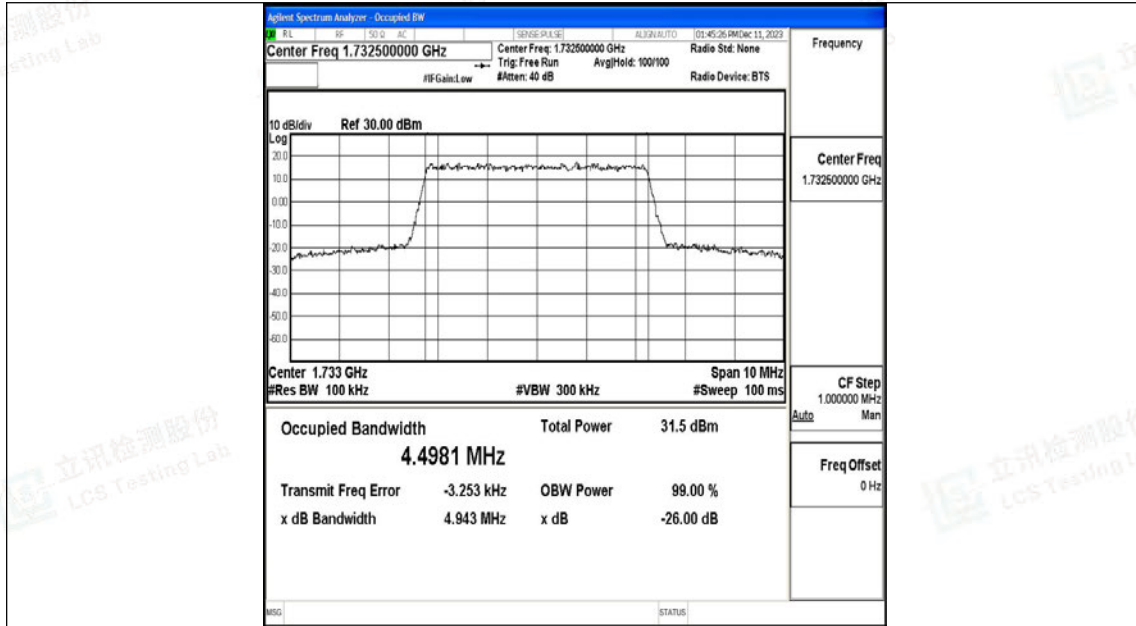


Band4-5MHz-QPSK-19975-25RB#0-PASS

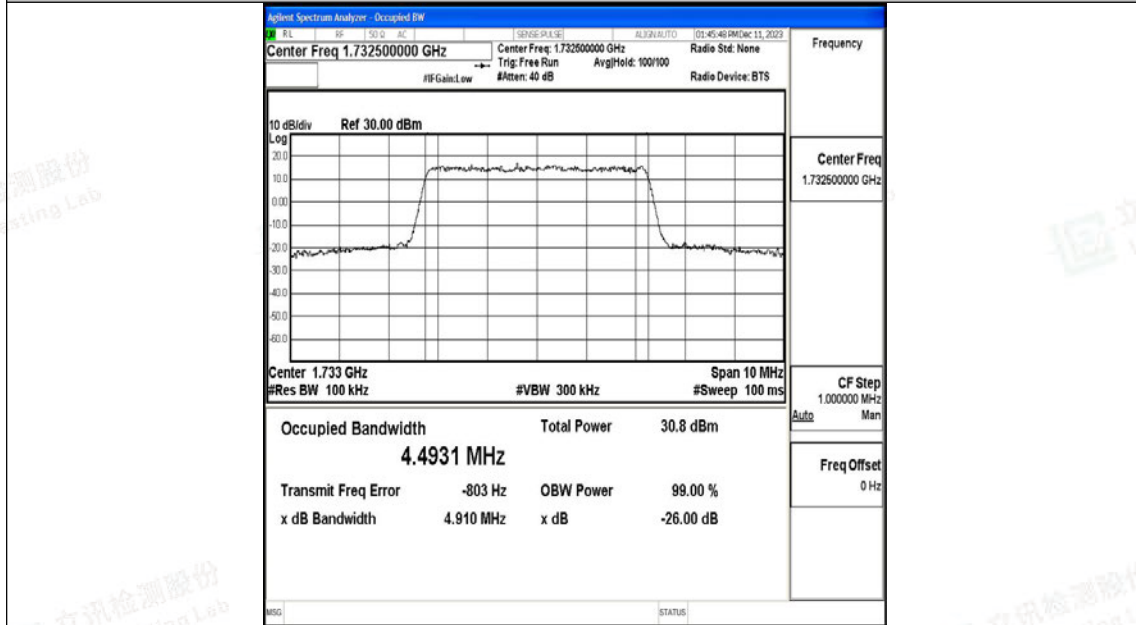


Band4-5MHz-16QAM-19975-25RB#0-PASS



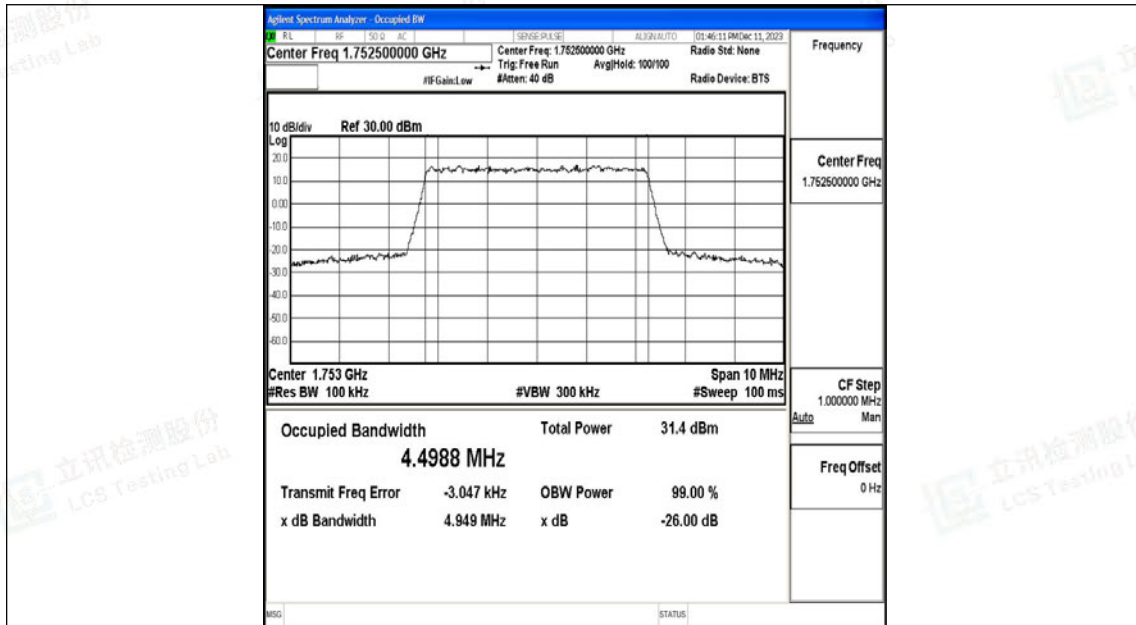


Band4-5MHz-QPSK-20175-25RB#0-PASS

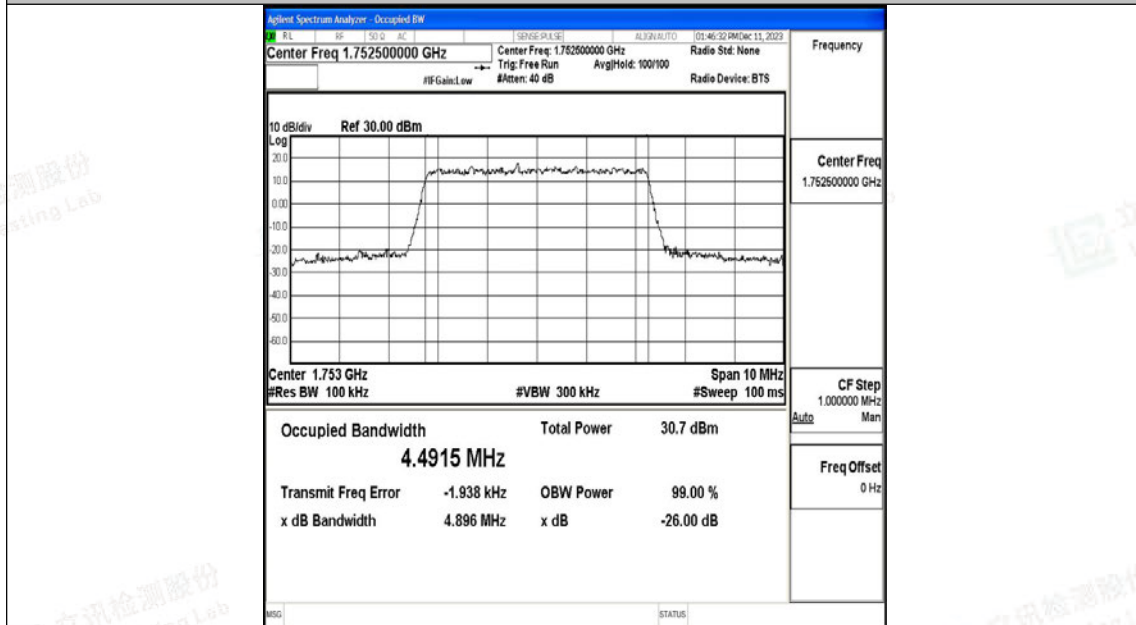


Band4-5MHz-16QAM-20175-25RB#0-PASS



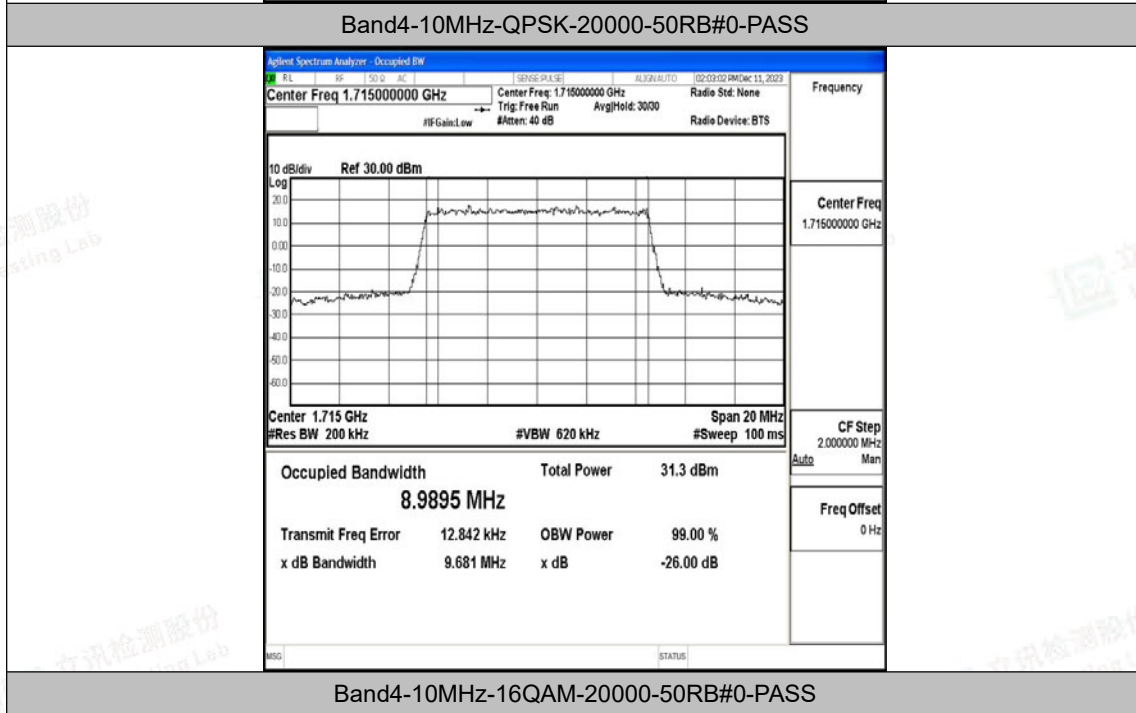
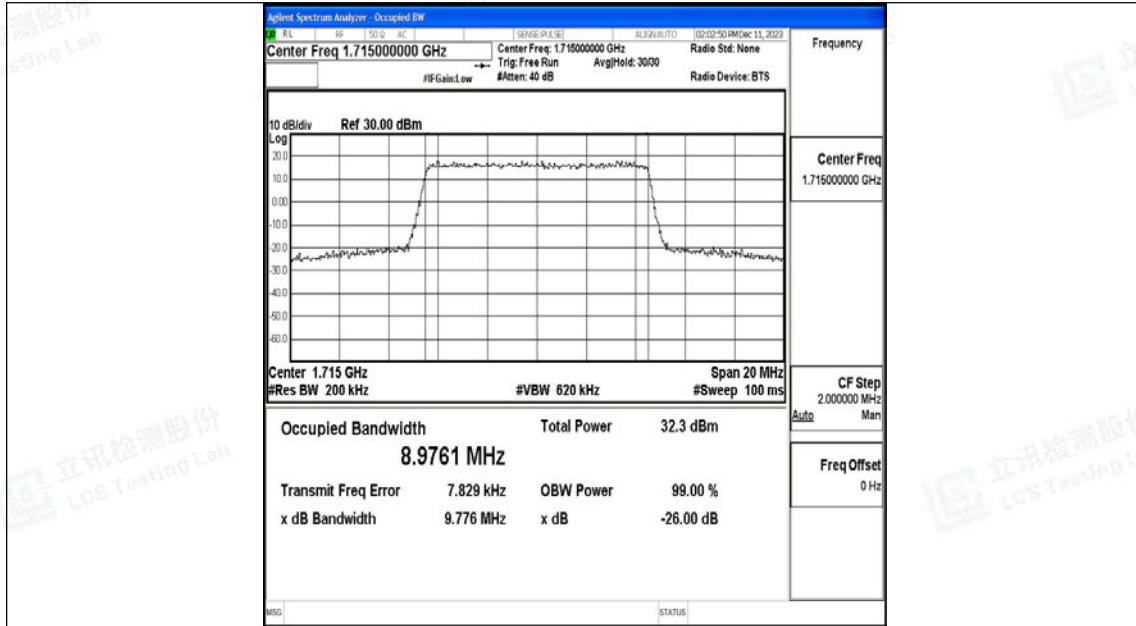


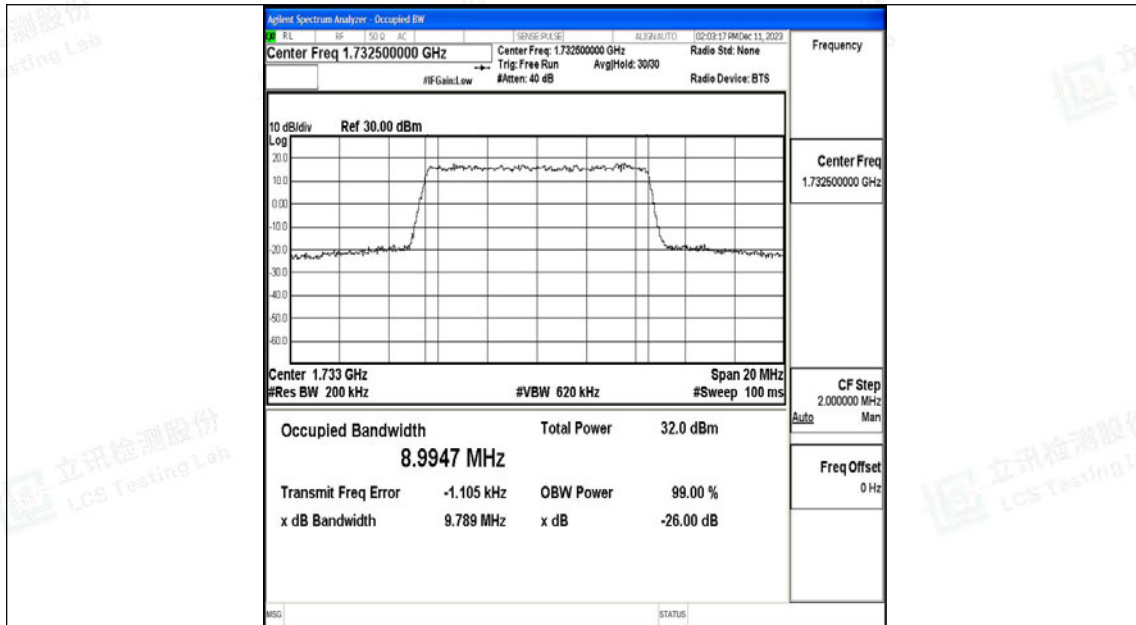
Band4-5MHz-QPSK-20375-25RB#0-PASS



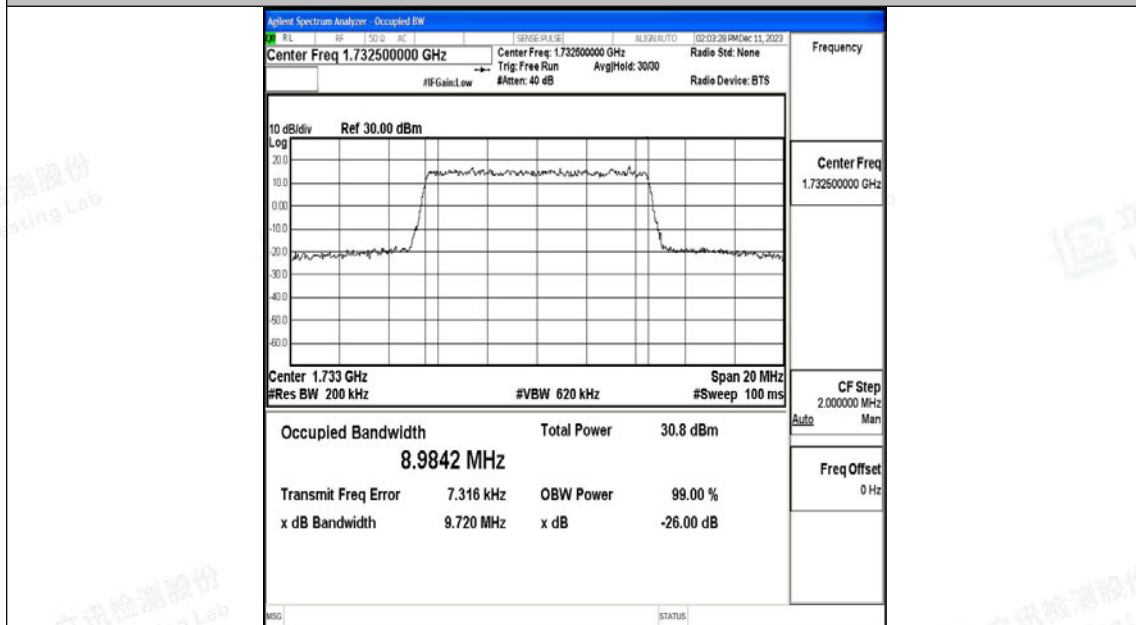
Band4-5MHz-16QAM-20375-25RB#0-PASS







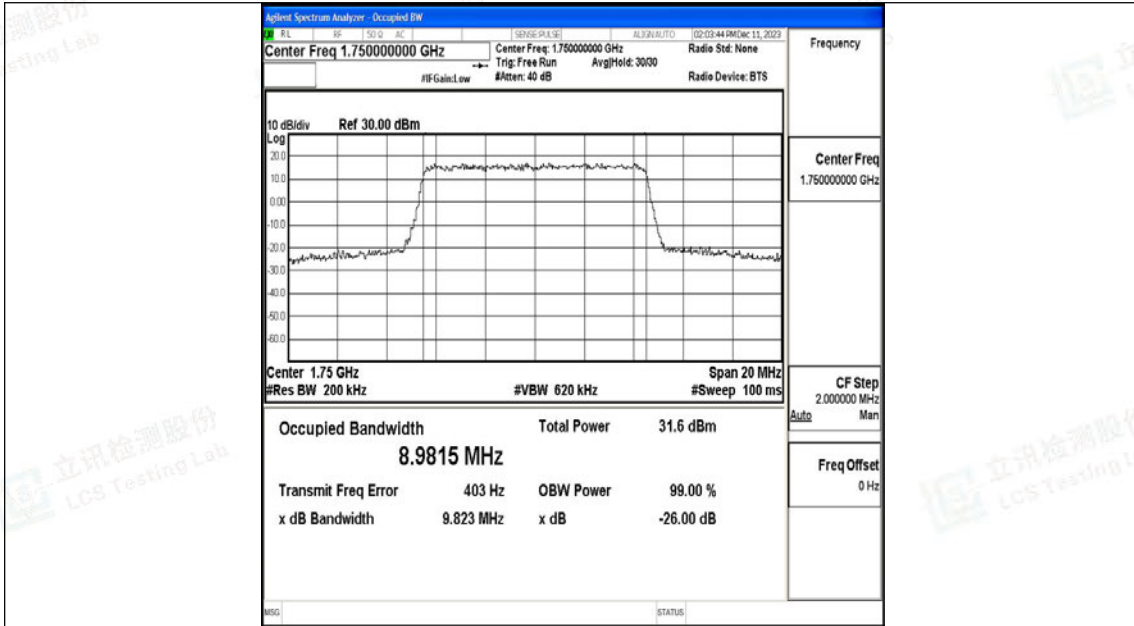
Band4-10MHz-QPSK-20175-50RB#0-PASS



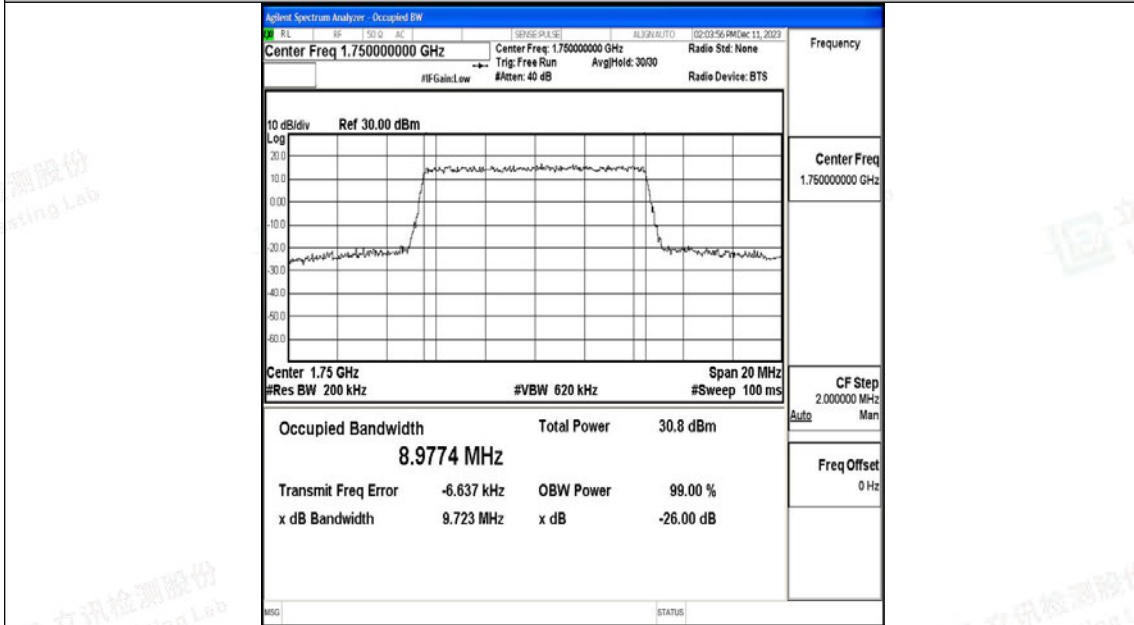
Band4-10MHz-16QAM-20175-50RB#0-PASS





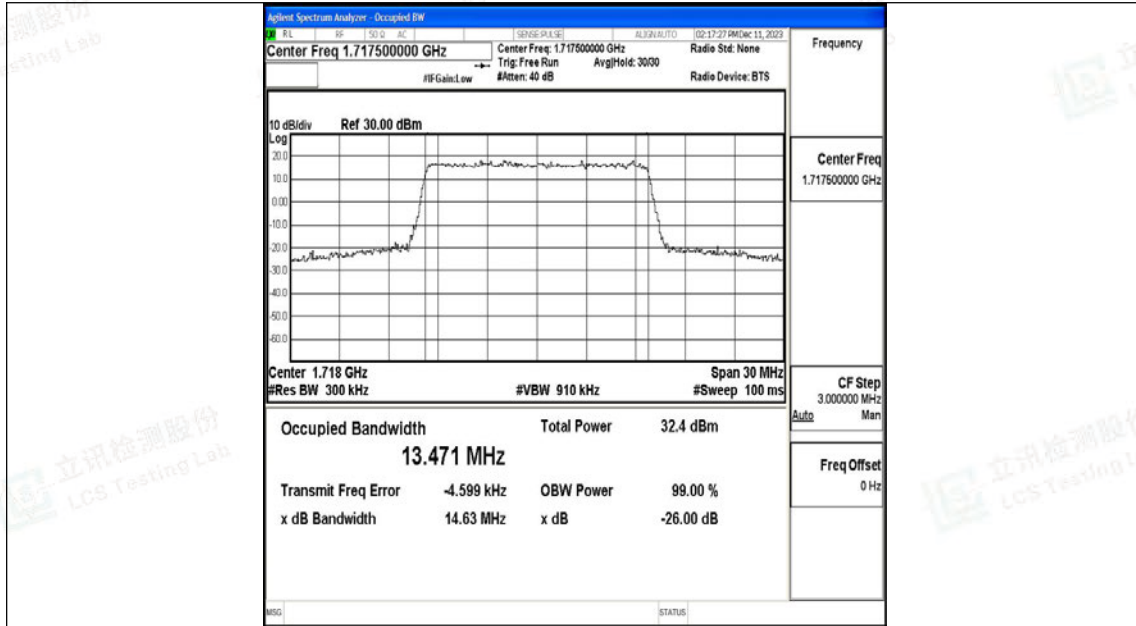


Band4-10MHz-QPSK-20350-50RB#0-PASS

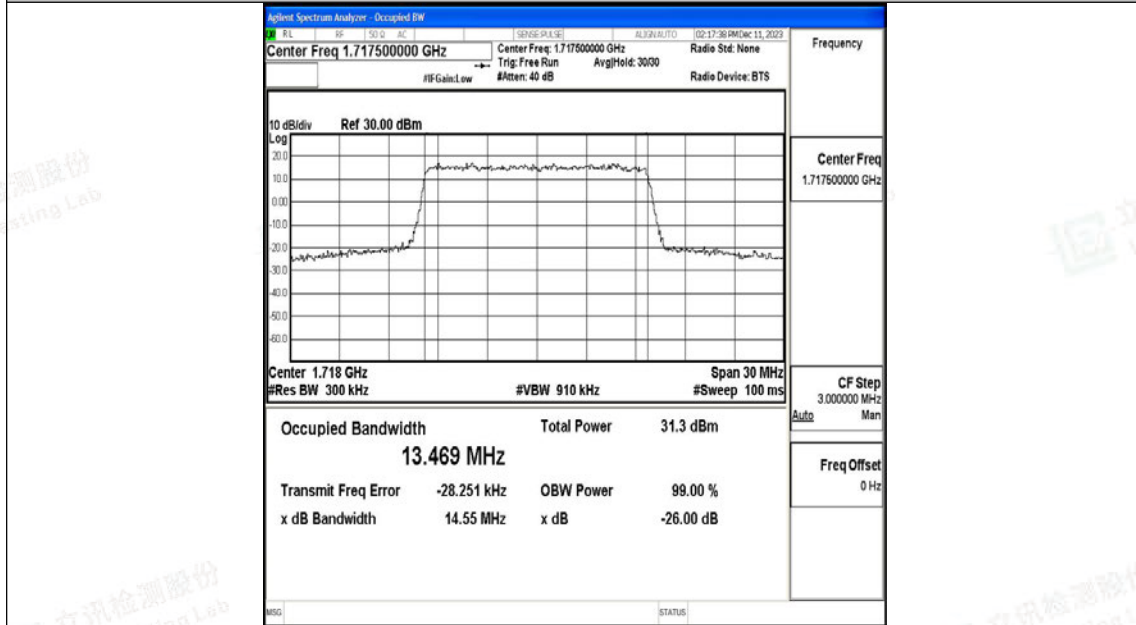


Band4-10MHz-16QAM-20350-50RB#0-PASS





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

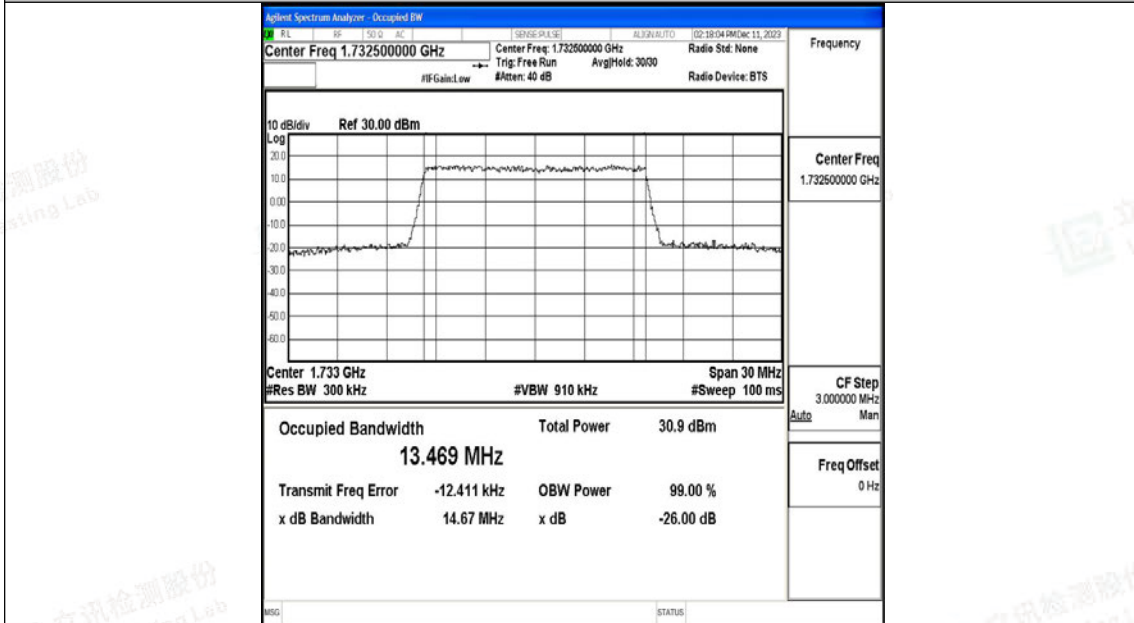


Band4-15MHz-16QAM-20025-75RB#0-PASS



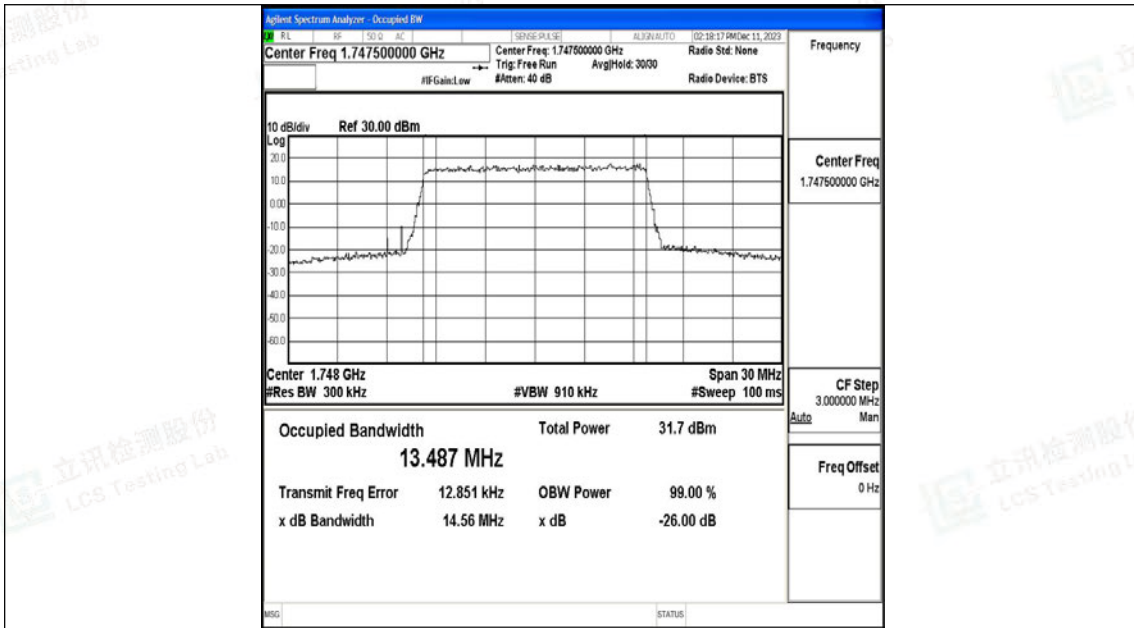


Band4-15MHz-QPSK-20175-75RB#0-PASS

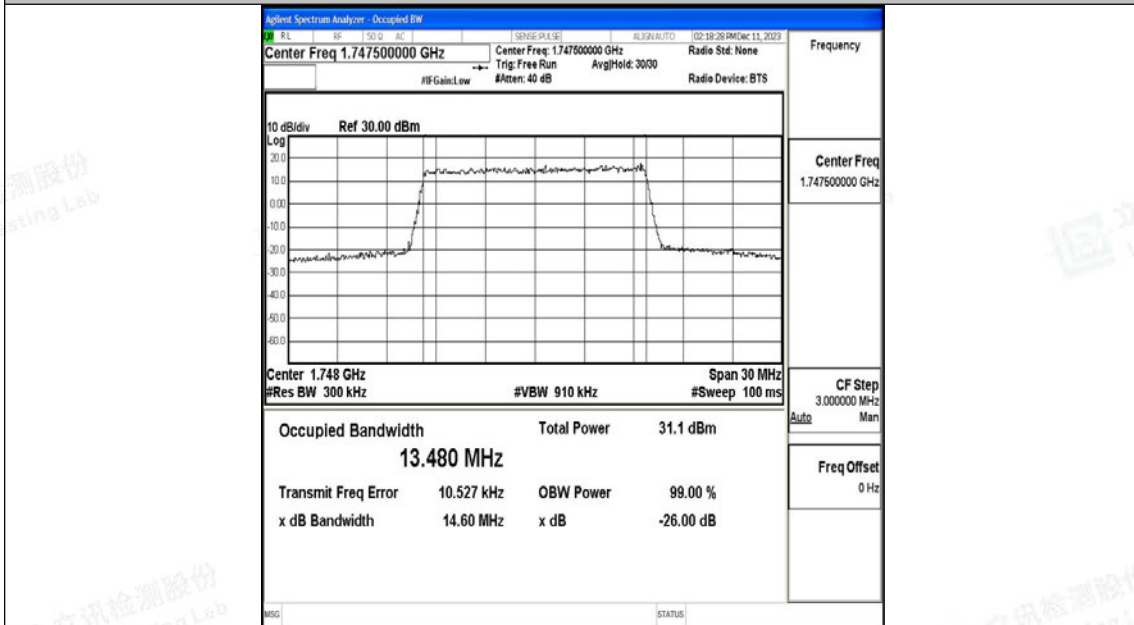


Band4-15MHz-16QAM-20175-75RB#0-PASS



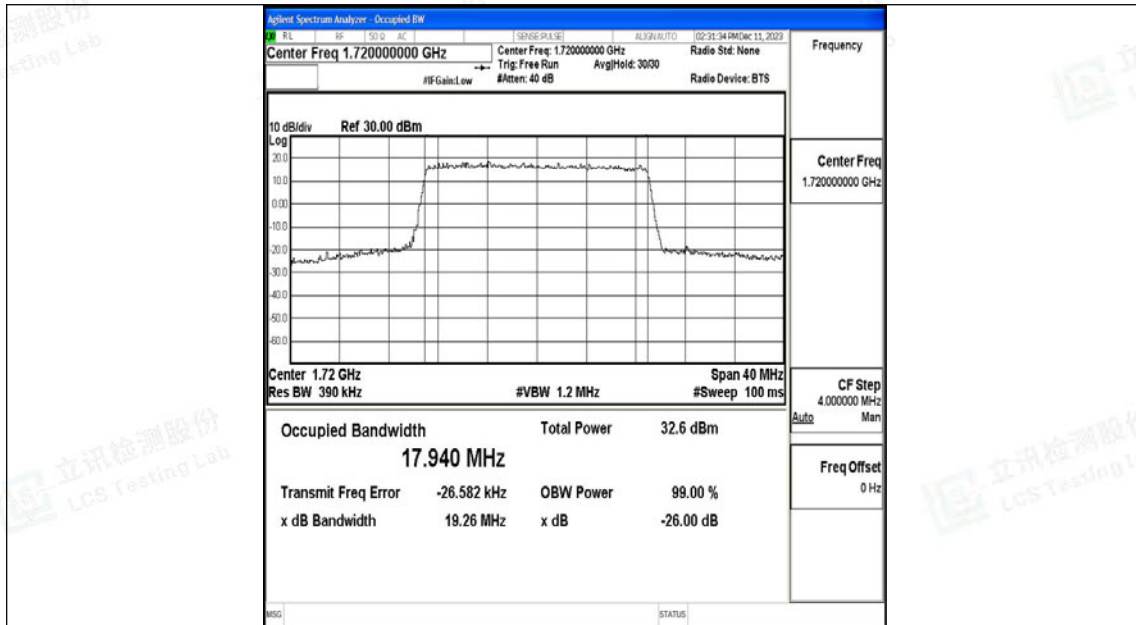


Band4-15MHz-QPSK-20325-75RB#0-PASS

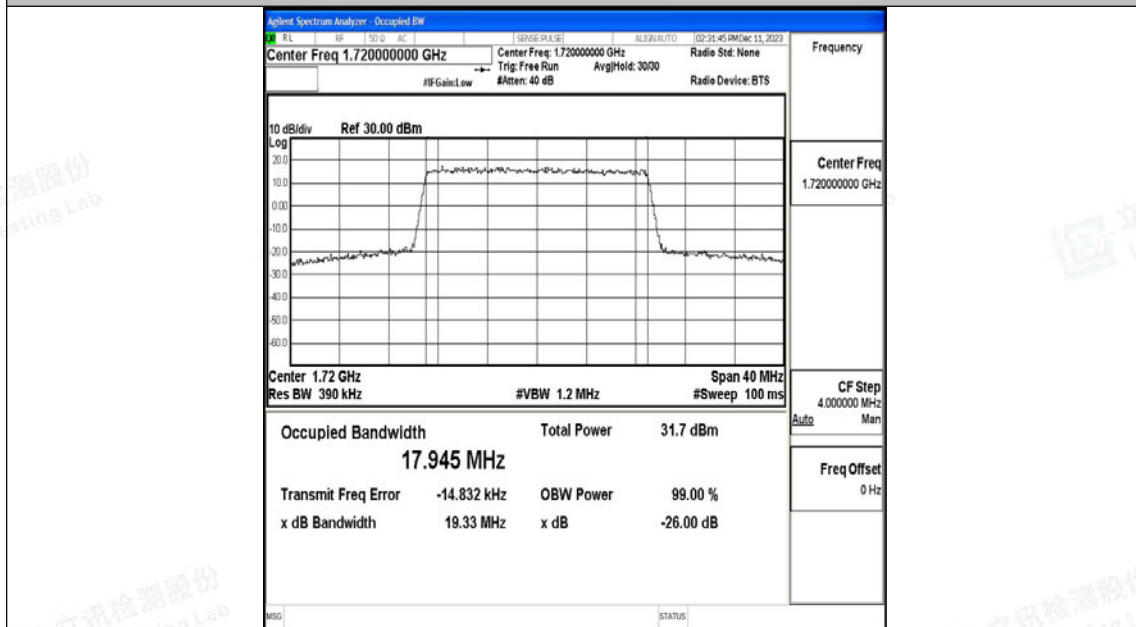


Band4-15MHz-16QAM-20325-75RB#0-PASS



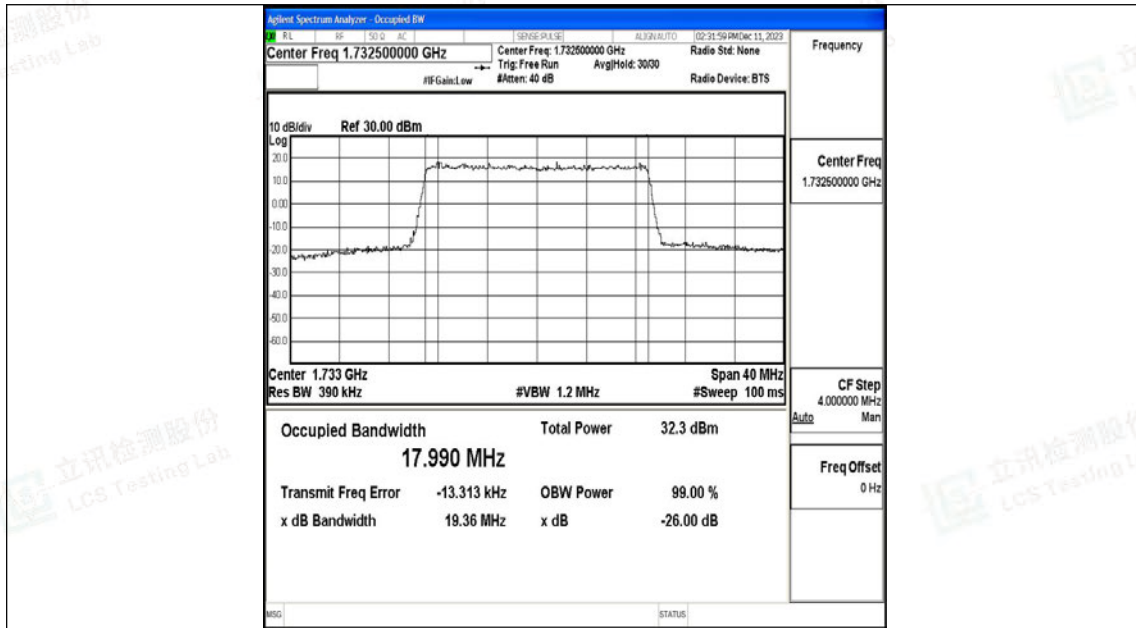


Band4-20MHz-QPSK-20050-100RB#0-PASS

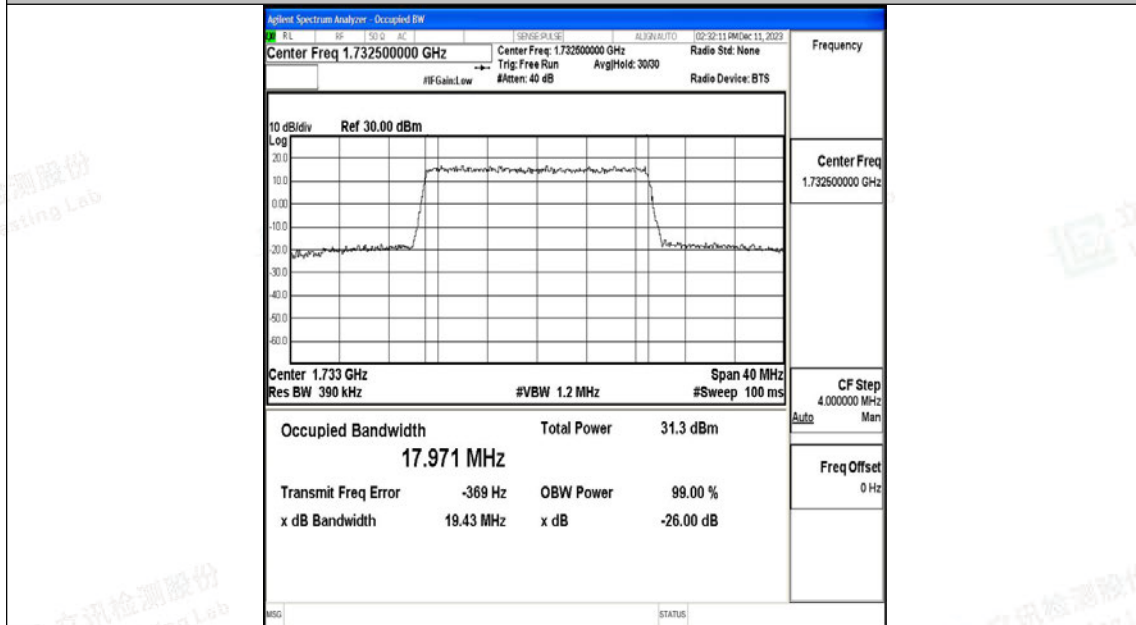


Band4-20MHz-16QAM-20050-100RB#0-PASS



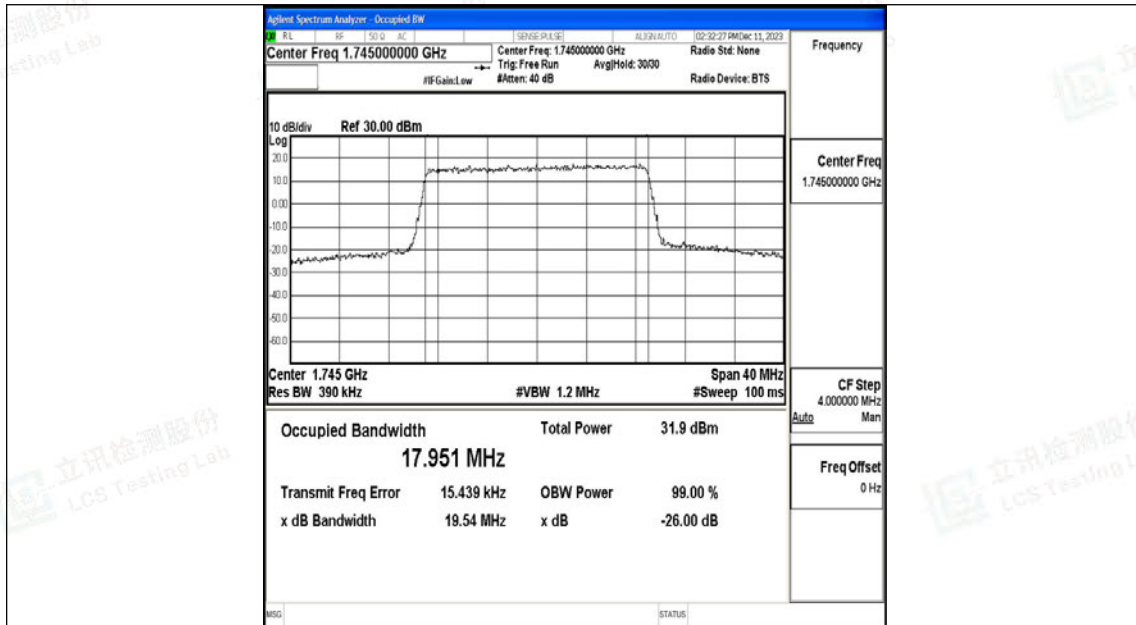


Band4-20MHz-QPSK-20175-100RB#0-PASS

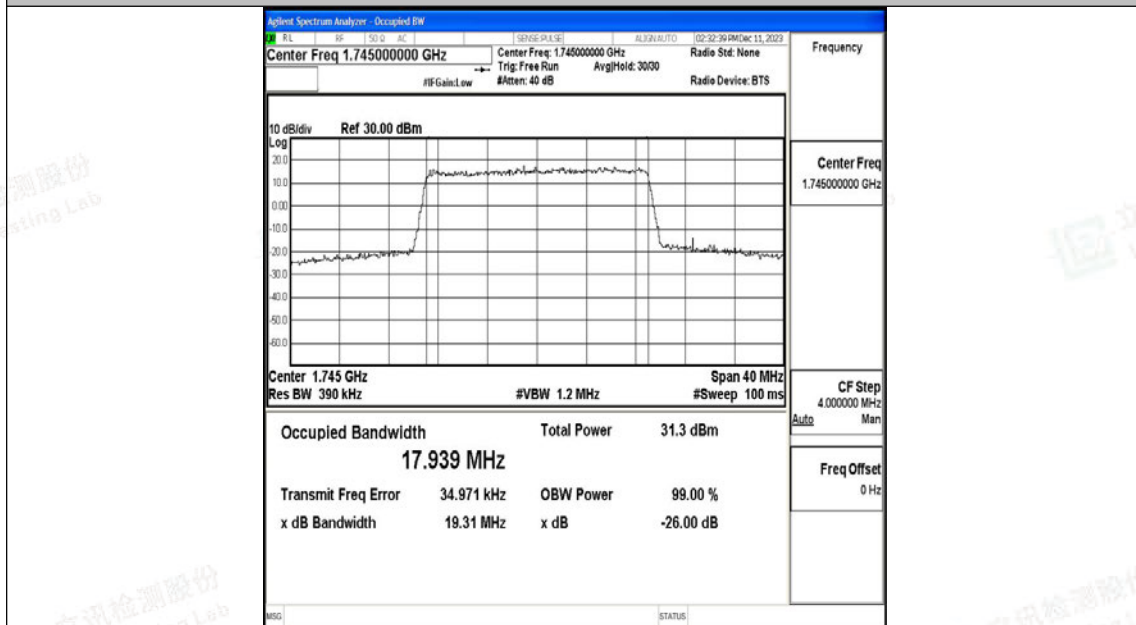


Band4-20MHz-16QAM-20175-100RB#0-PASS





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



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





### G.4 Band Edge

#### Test Result

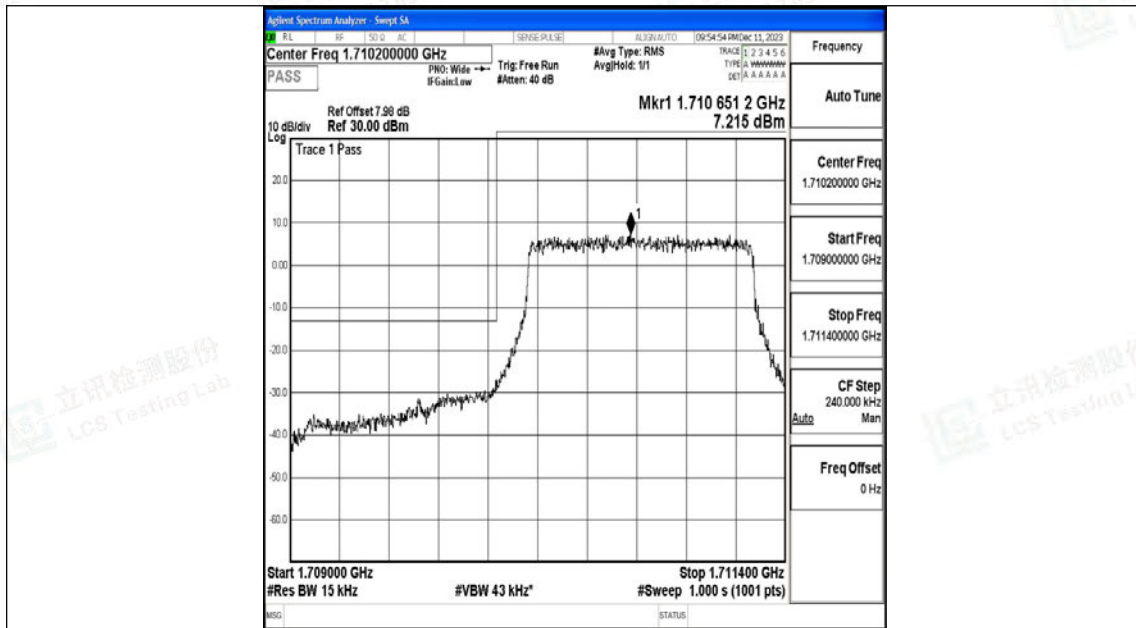
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1710.00	-27.11	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1710.00	-27.92	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.00	-28.79	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.00	-28.48	PASS
Band4	3MHz	QPSK	19965	15RB#0	1710.00	-28.72	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.98	-29.53	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.00	-29.81	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.03	-30.63	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.99	-29.40	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.95	-30.11	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.00	-28.84	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.00	-29.67	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.96	-30.94	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.99	-31.08	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.08	-29.77	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.05	-30.27	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.61	-31.45	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.96	-31.37	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.47	-28.86	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.18	-29.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.99	-30.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.99	-30.94	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.14	-28.04	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.20	-28.77	PASS



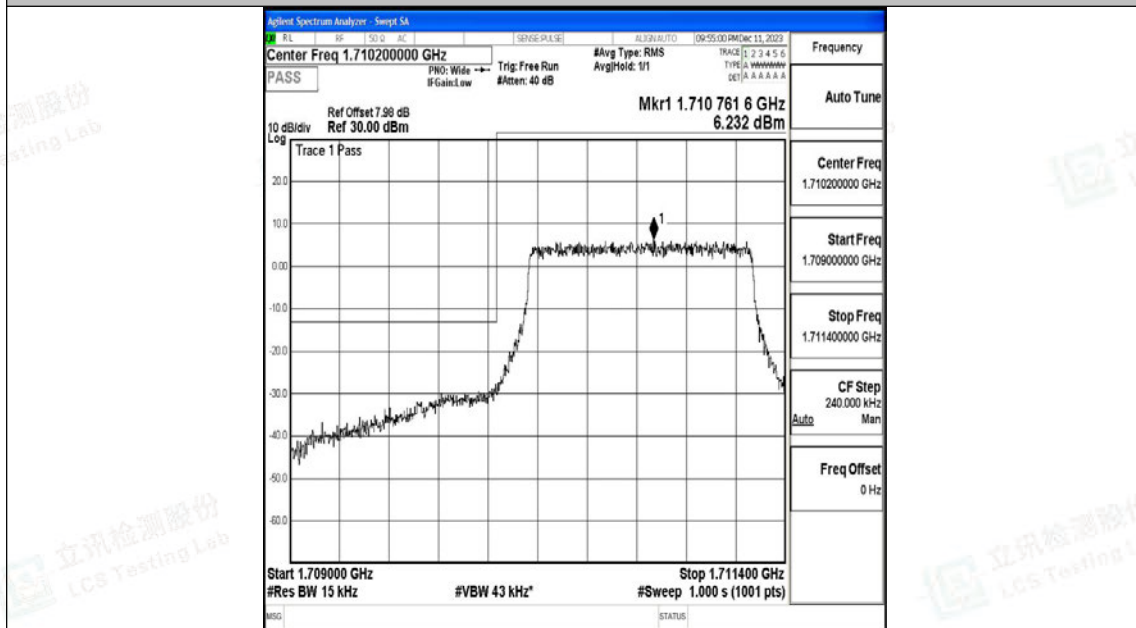




### Test Graphs

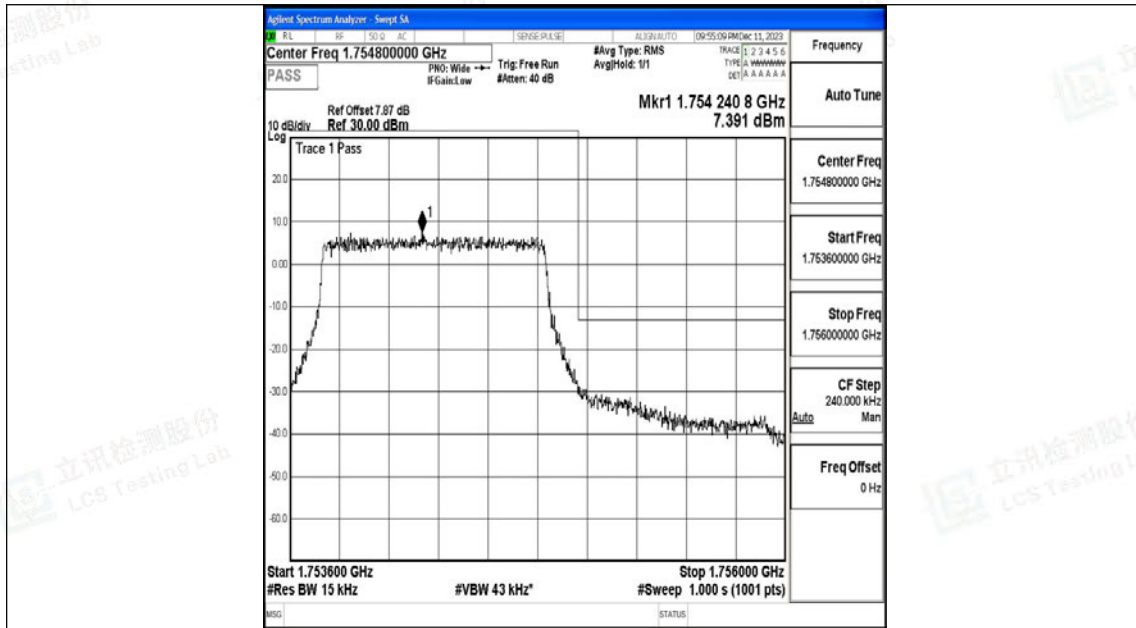


Band4\_1.4MHz\_QPSK\_19957\_6RB#0

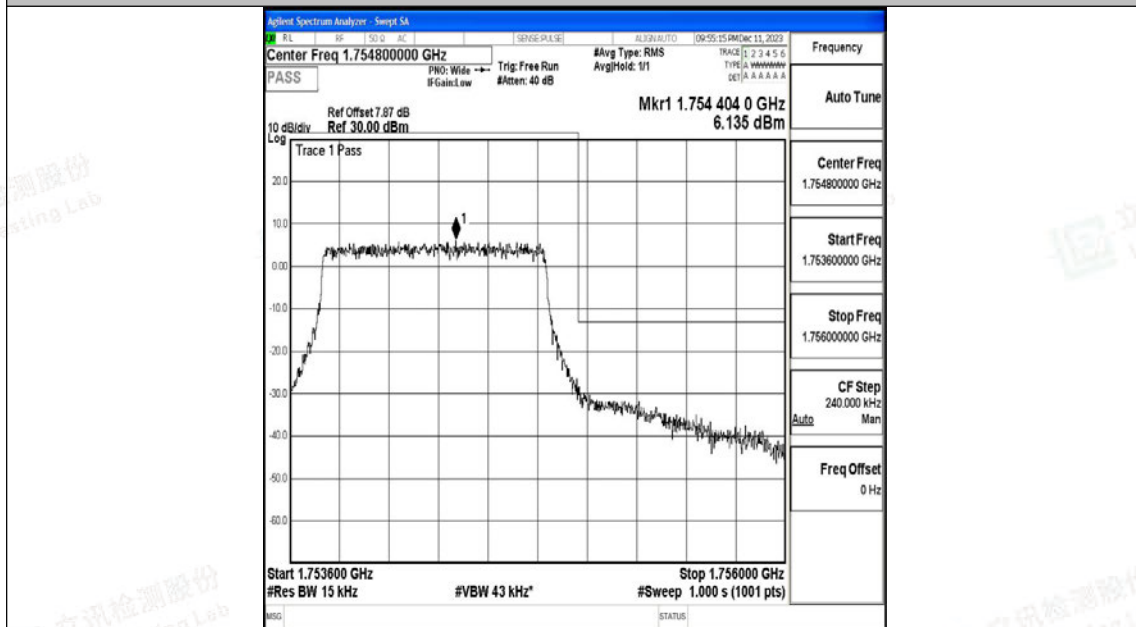


Band4\_1.4MHz\_16QAM\_19957\_6RB#0



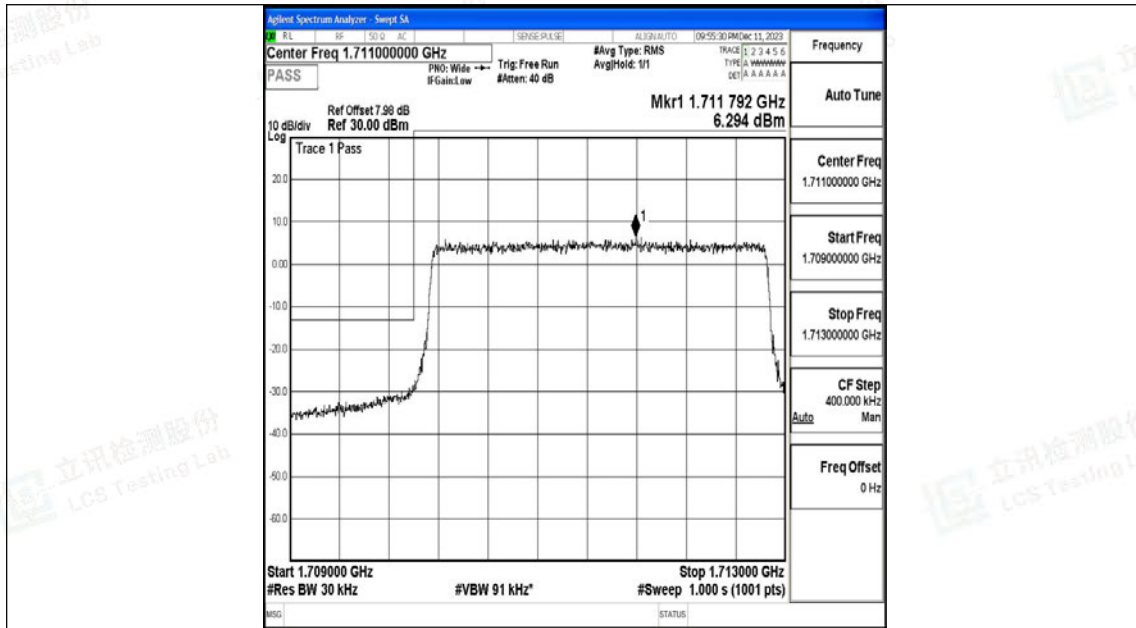


Band4\_1.4MHz\_QPSK\_20393\_6RB#0

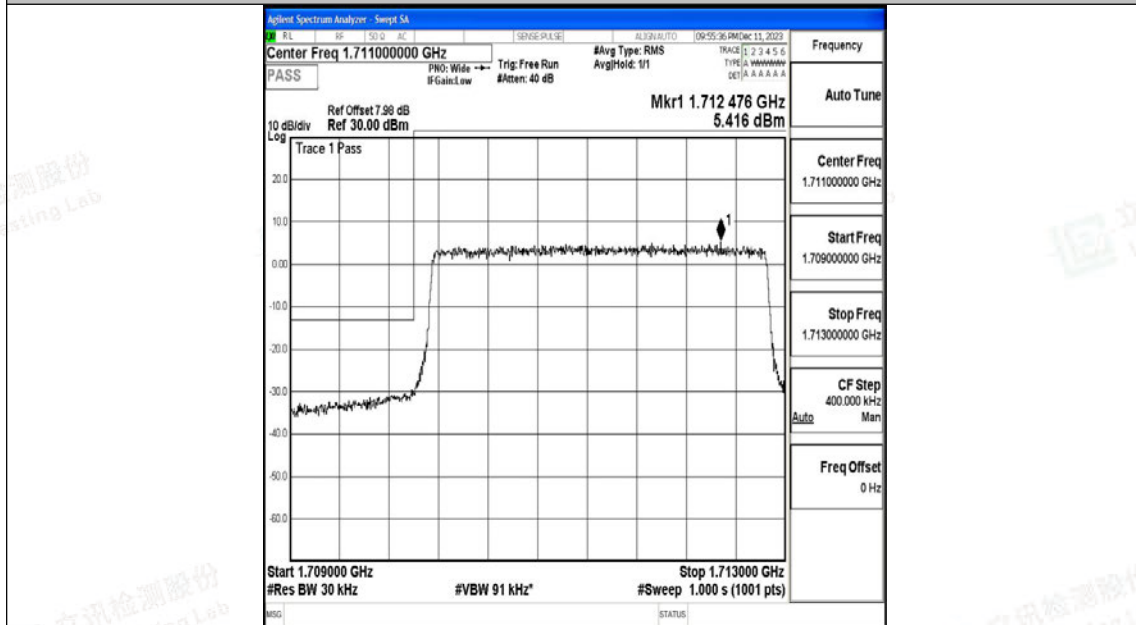


Band4\_1.4MHz\_16QAM\_20393\_6RB#0



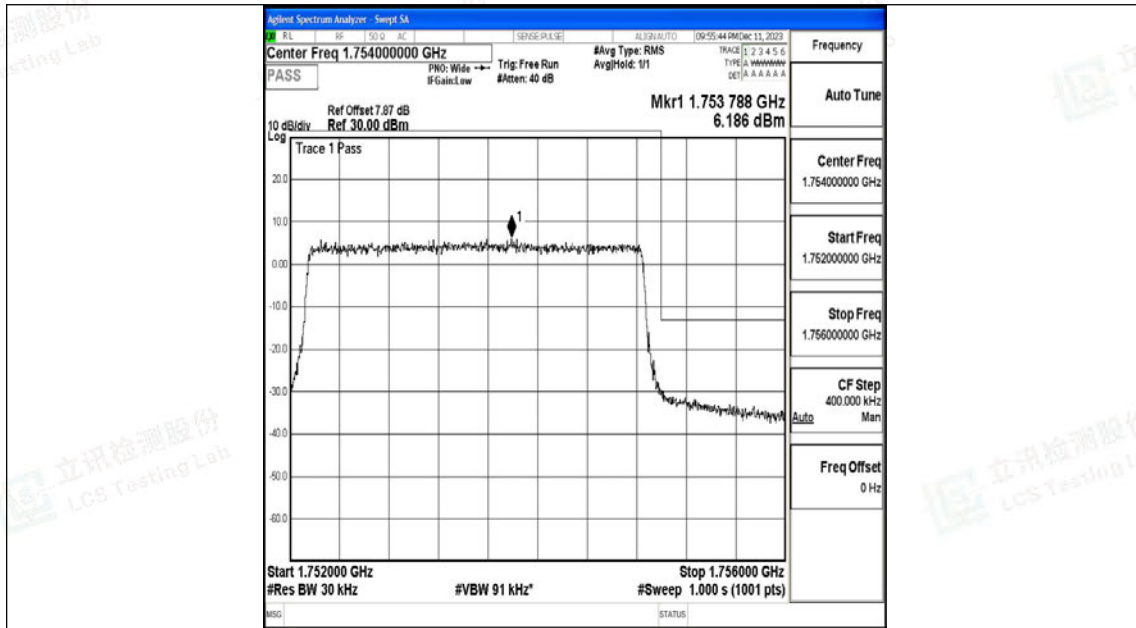


Band4\_3MHz\_QPSK\_19965\_15RB#0

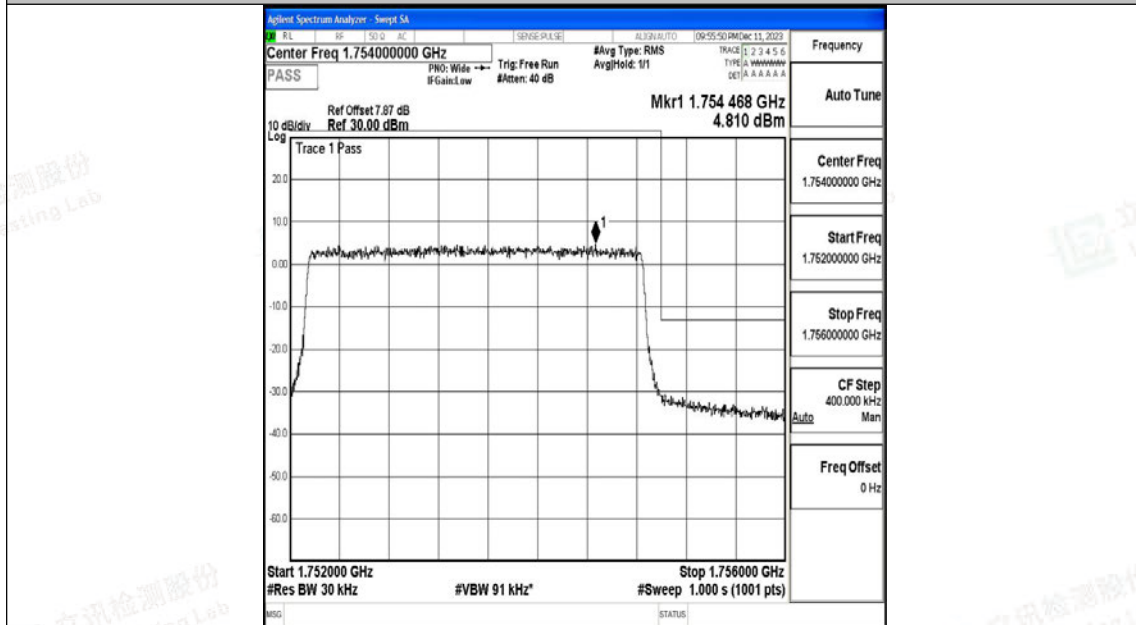


Band4\_3MHz\_16QAM\_19965\_15RB#0



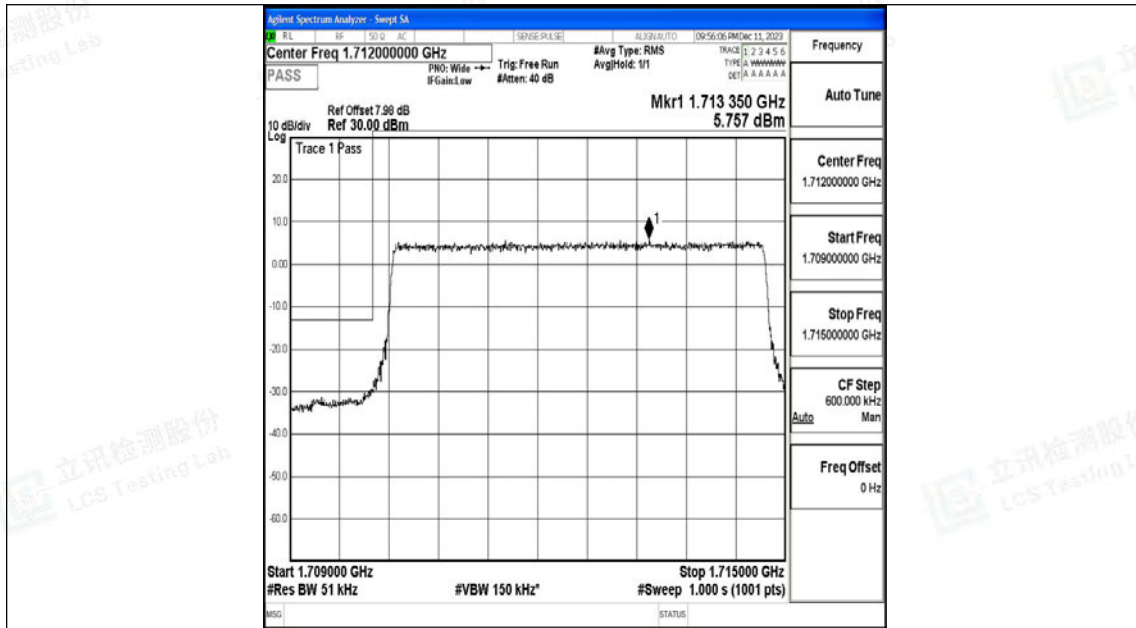


Band4\_3MHz\_QPSK\_20385\_15RB#0

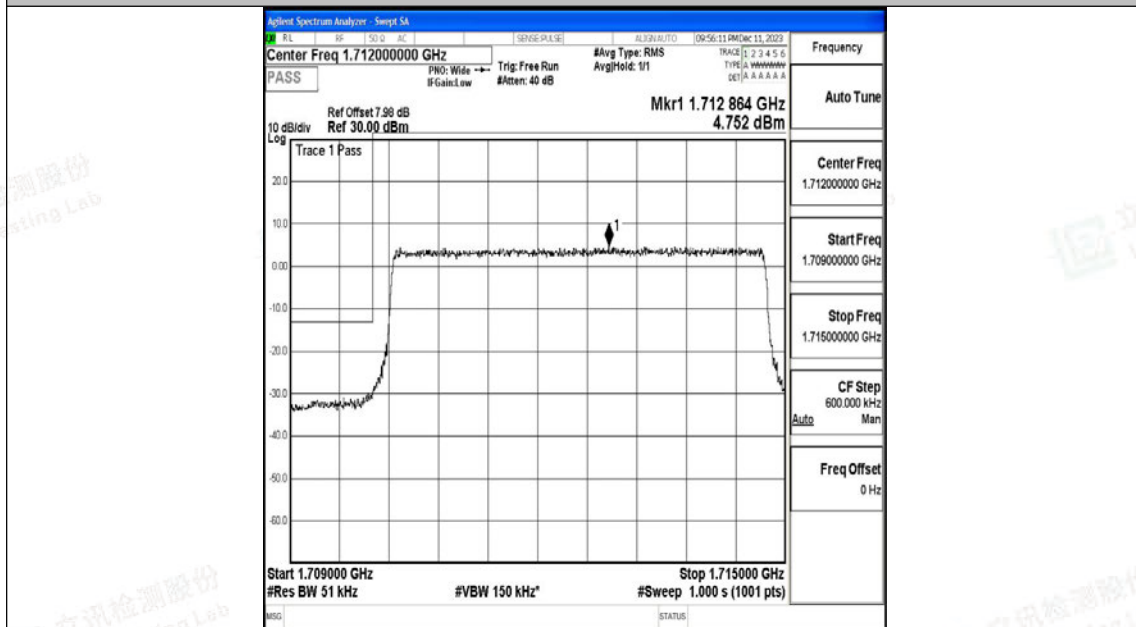


Band4\_3MHz\_16QAM\_20385\_15RB#0



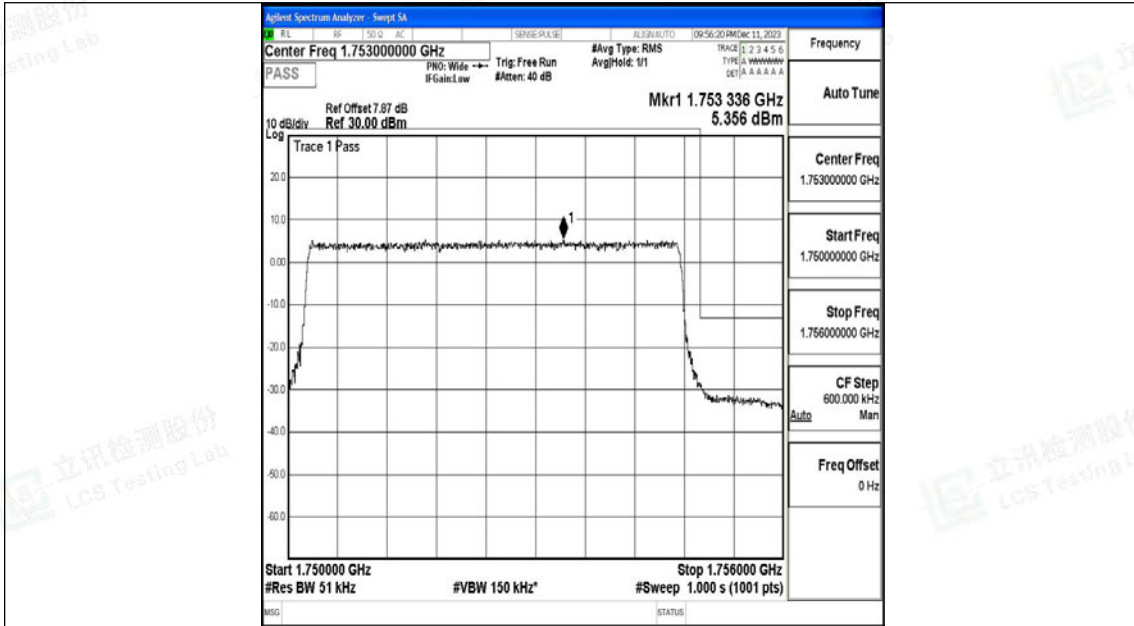


Band4\_5MHz\_QPSK\_19975\_25RB#0

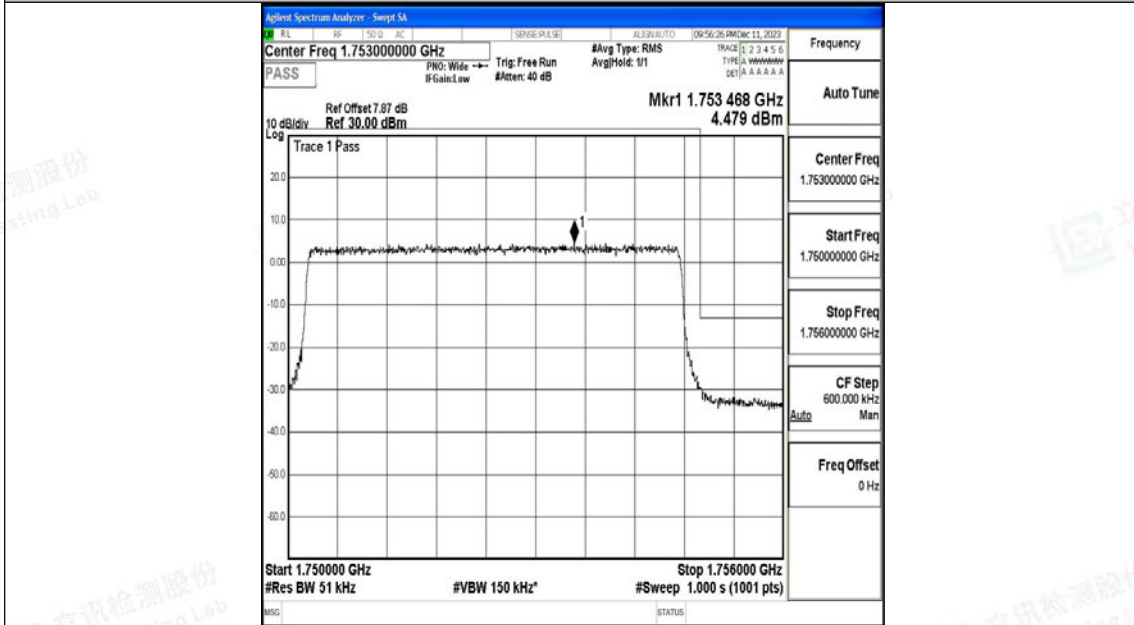


Band4\_5MHz\_16QAM\_19975\_25RB#0



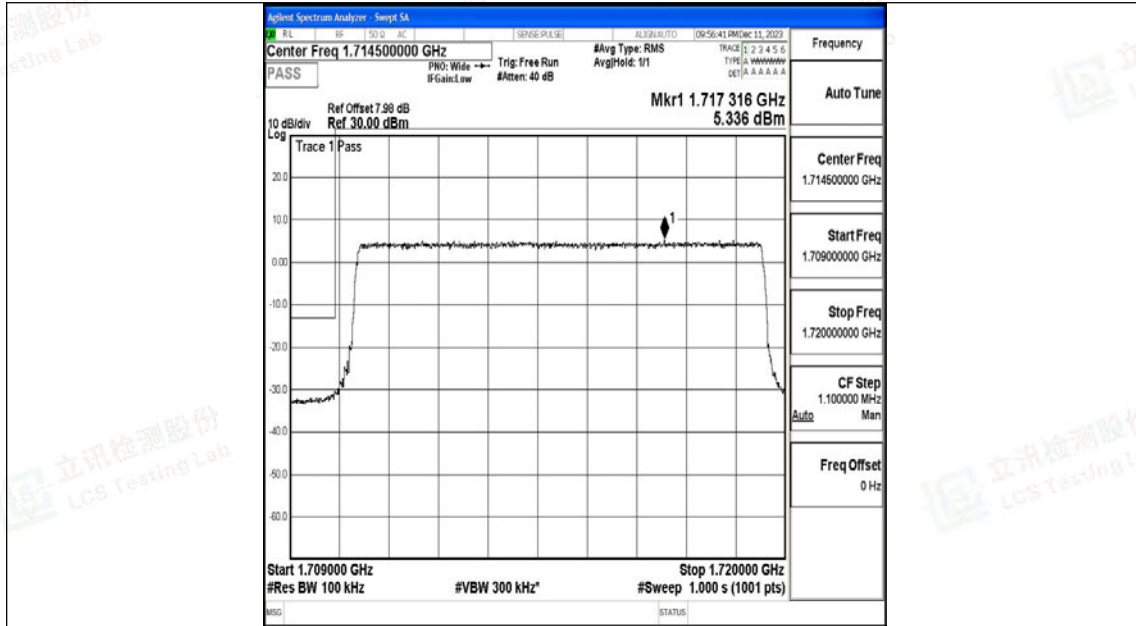


Band4\_5MHz\_QPSK\_20375\_25RB#0

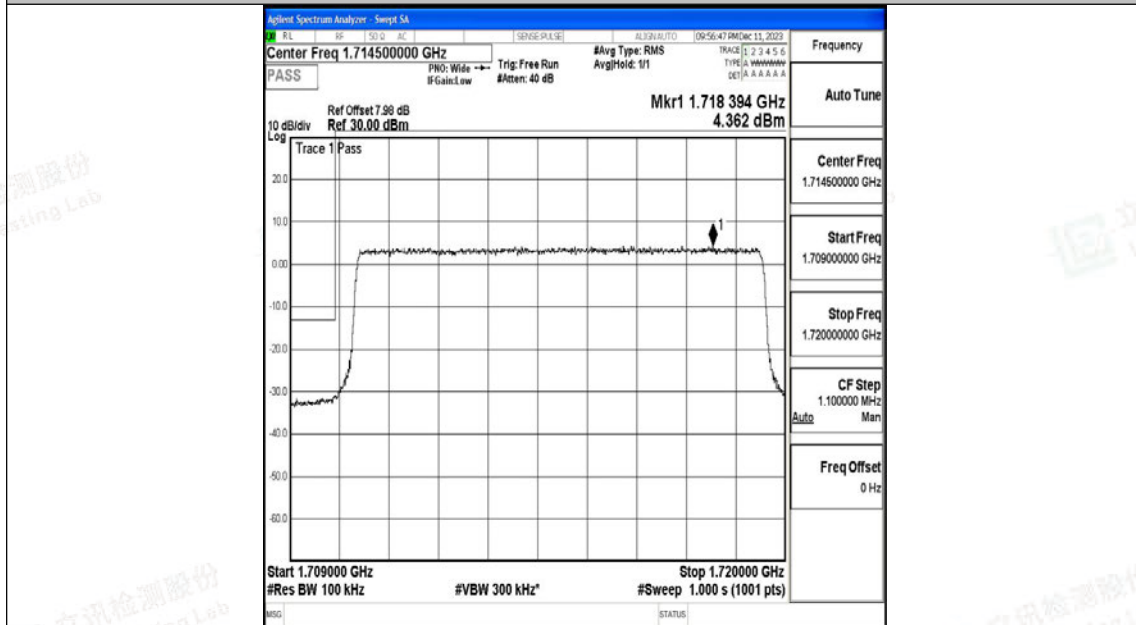


Band4\_5MHz\_16QAM\_20375\_25RB#0



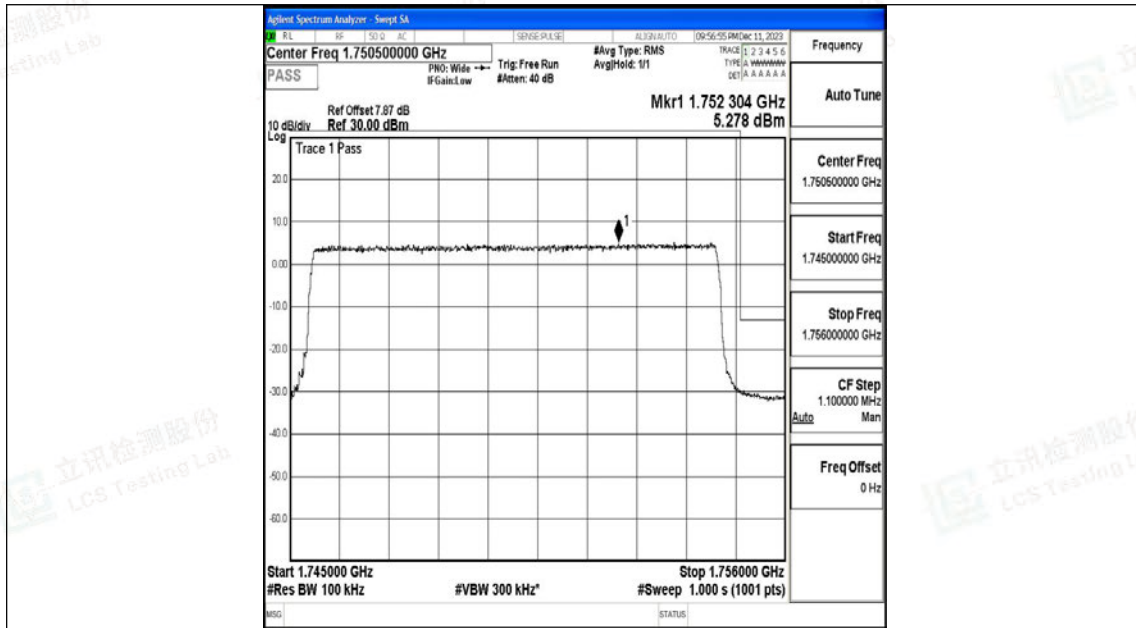


Band4\_10MHz\_QPSK\_20000\_50RB#0

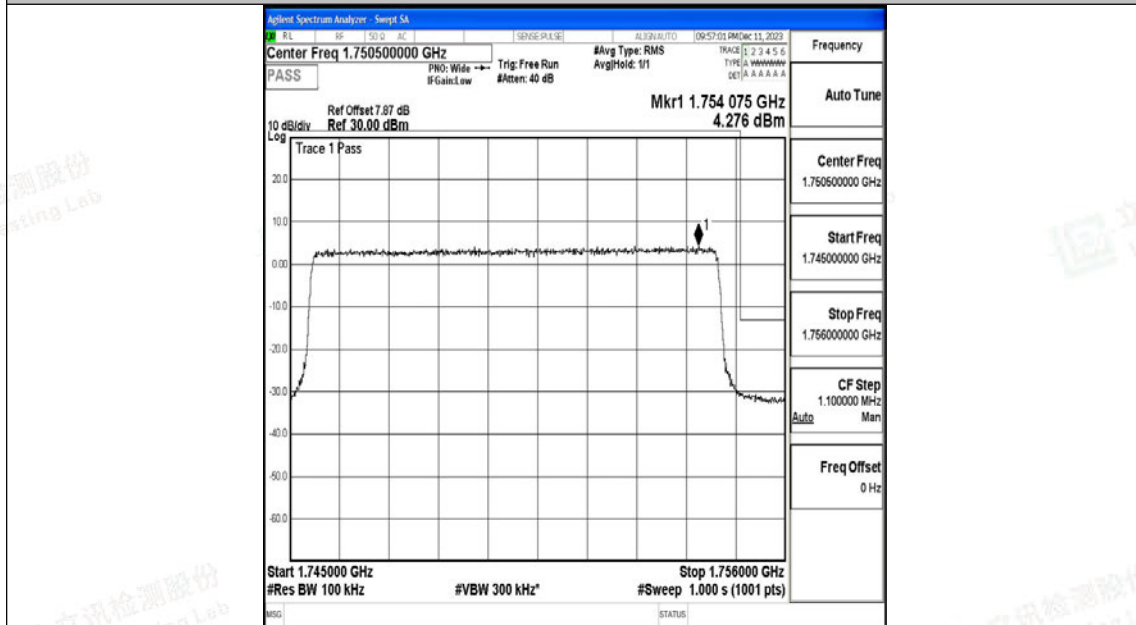


Band4\_10MHz\_16QAM\_20000\_50RB#0





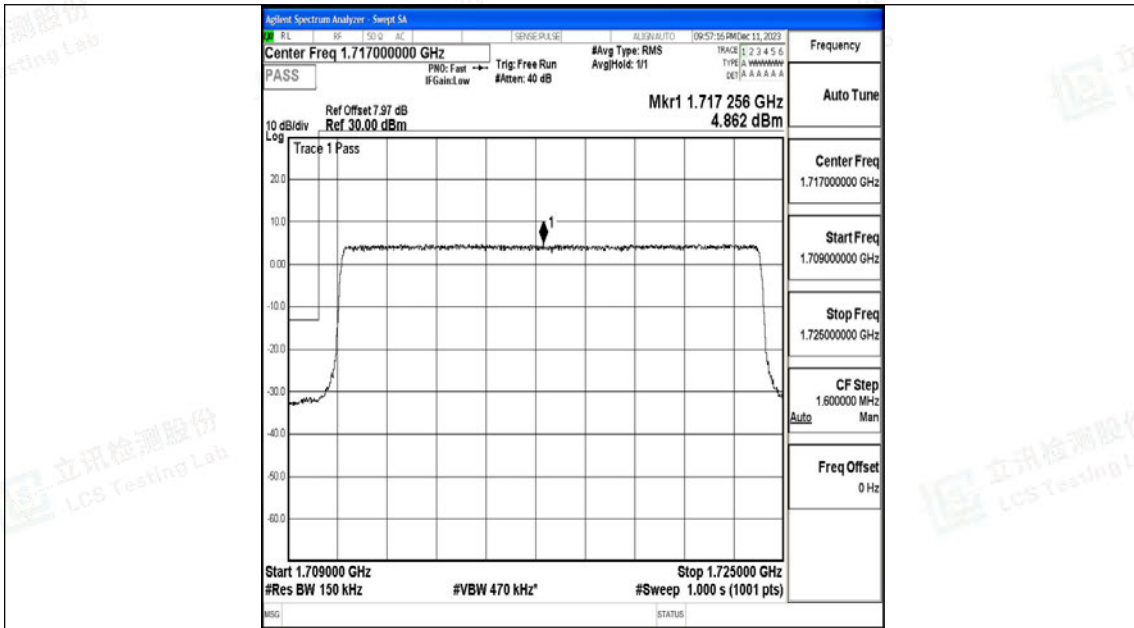
Band4\_10MHz\_QPSK\_20350\_50RB#0



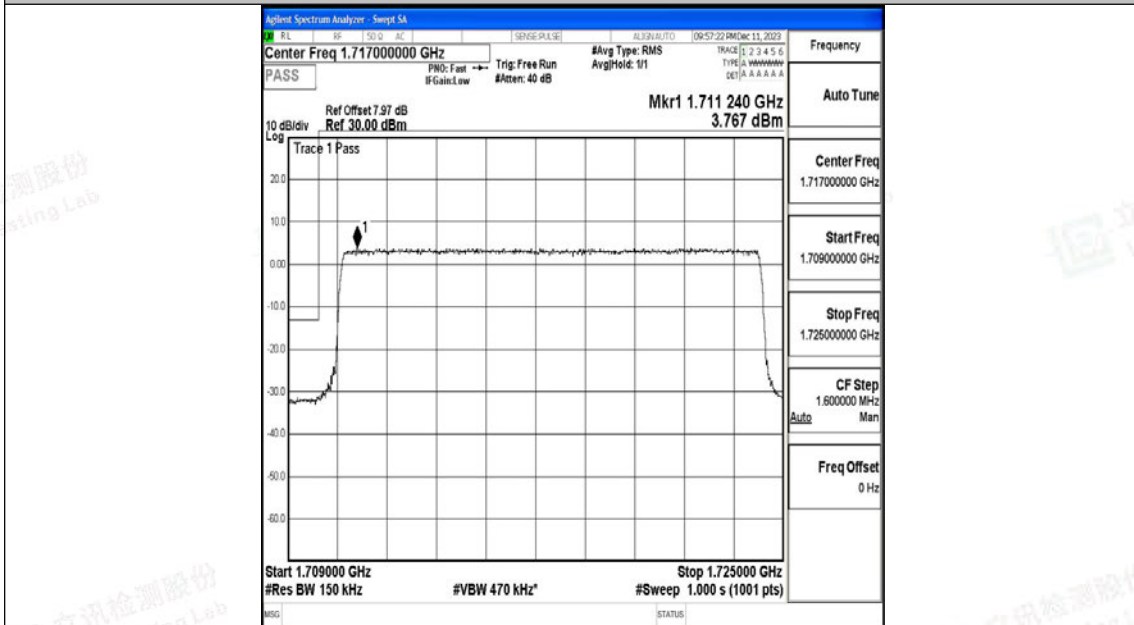
Band4\_10MHz\_16QAM\_20350\_50RB#0







Band4\_15MHz\_QPSK\_20025\_75RB#0



Band4\_15MHz\_16QAM\_20025\_75RB#0

