



Appendix G: Test Data for E-UTRA Band 7

Product Name: IOT

Test Model: D700

Environmental Conditions

Temperature:	23.5°C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng



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



G.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.64	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.15	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.81	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.26	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.27	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.28	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.82	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.94	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.81	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.93	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.77	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.97	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.80	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.04	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.22	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.68	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.26	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.64	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.19	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.65	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.41	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.70	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.42	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.40	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.52	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.72	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.43	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.42	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.22	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.87	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.28	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.61	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.21	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.53	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



Band7	5MHz	16QAM	21425	12RB#0	20.92	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.51	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.91	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.72	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.62	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.03	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.15	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.12	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.12	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.12	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.19	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.20	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.16	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.77	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.17	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.77	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.23	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.83	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.18	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.83	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.49	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.47	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.46	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.51	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.46	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.51	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.56	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.80	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.58	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.87	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.65	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.80	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.49	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.75	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.26	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.15	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.40	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.41	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.90	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



Band7	10MHz	16QAM	21400	1RB#49	21.91	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.32	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.30	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.99	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.77	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.54	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.05	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.14	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.10	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.98	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.00	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.07	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.06	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.06	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.06	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.06	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.05	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.05	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.86	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.18	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.72	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.12	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.73	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.94	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.75	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.61	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.62	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.62	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.62	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.62	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.63	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.63	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.77	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.30	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.25	PASS





Band7	15MHz	16QAM	21375	1RB#38	21.05	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.54	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.34	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.35	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.33	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.33	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.33	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.32	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.32	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.05	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.17	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.02	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.99	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.86	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.86	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.38	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.90	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.92	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.91	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.92	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.31	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.84	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.11	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.85	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.34	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.07	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.47	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.03	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.04	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.62	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.83	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.57	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.70	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.60	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.74	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.59	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.71	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.61	PASS





Band7	20MHz	16QAM	21350	1RB#0	21.39	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.16	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.03	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.94	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.73	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.25	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.03	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.25	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.13	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.50	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.18	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.36	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.01	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



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.40	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.52	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.06	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.53	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.31	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.08	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.26	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.93	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.59	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.73	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.00	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.56	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.29	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.54	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.08	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.59	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.12	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.87	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.23	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.96	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.56	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.84	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.66	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.27	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.55	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.38	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.65	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.06	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.00	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.48	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.05	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.57	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.87	13	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



Band7	15MHz	QPSK	21375	75RB#0	5.32	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.76	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.20	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.40	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.13	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.61	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.99	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.86	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.18	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.95	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.46	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.69	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.09	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.71	13	PASS



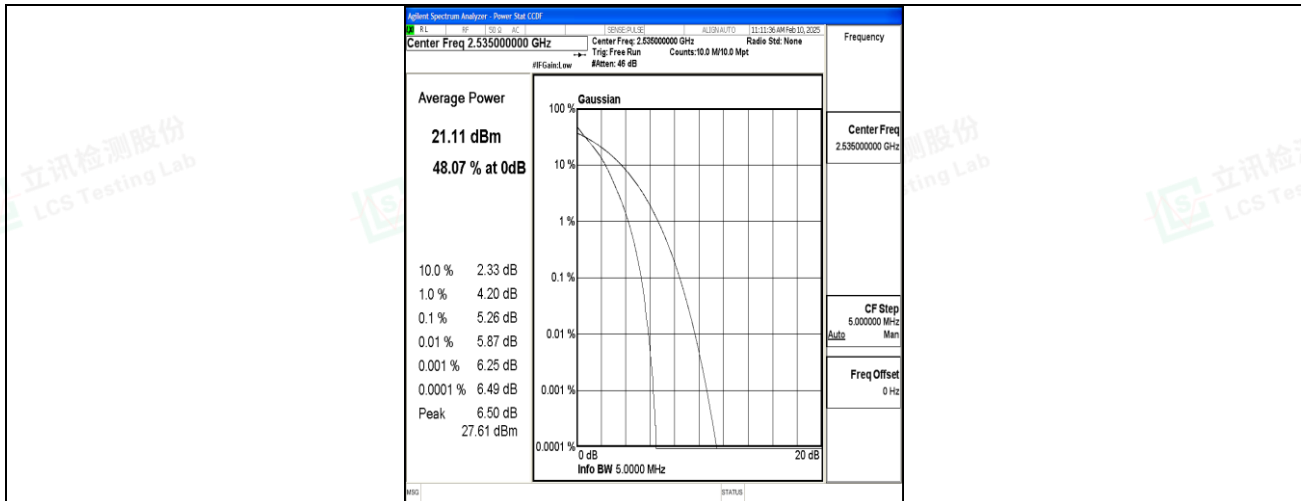


Test Graphs

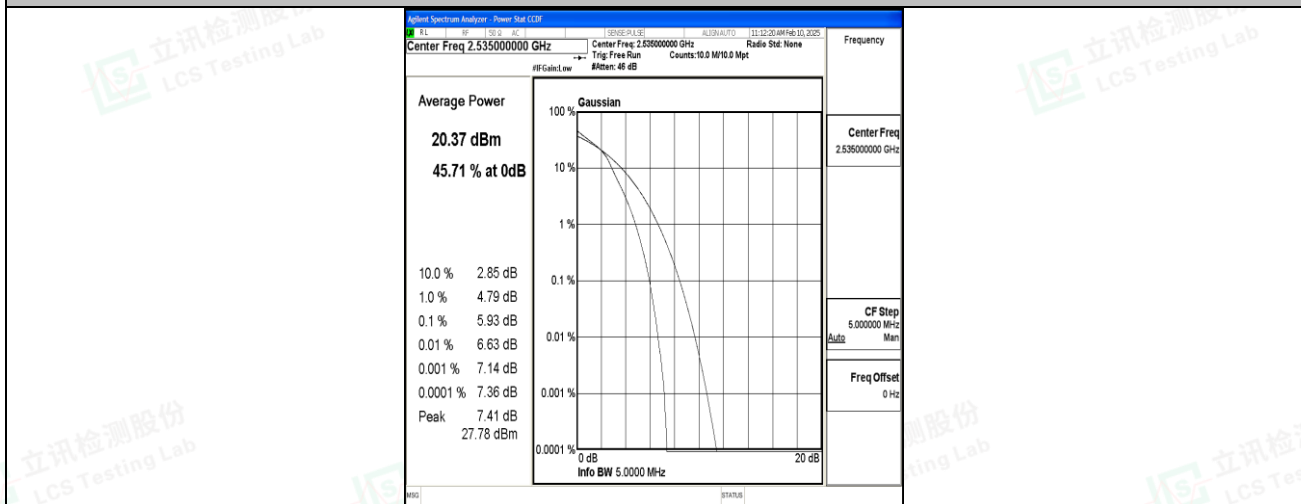


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

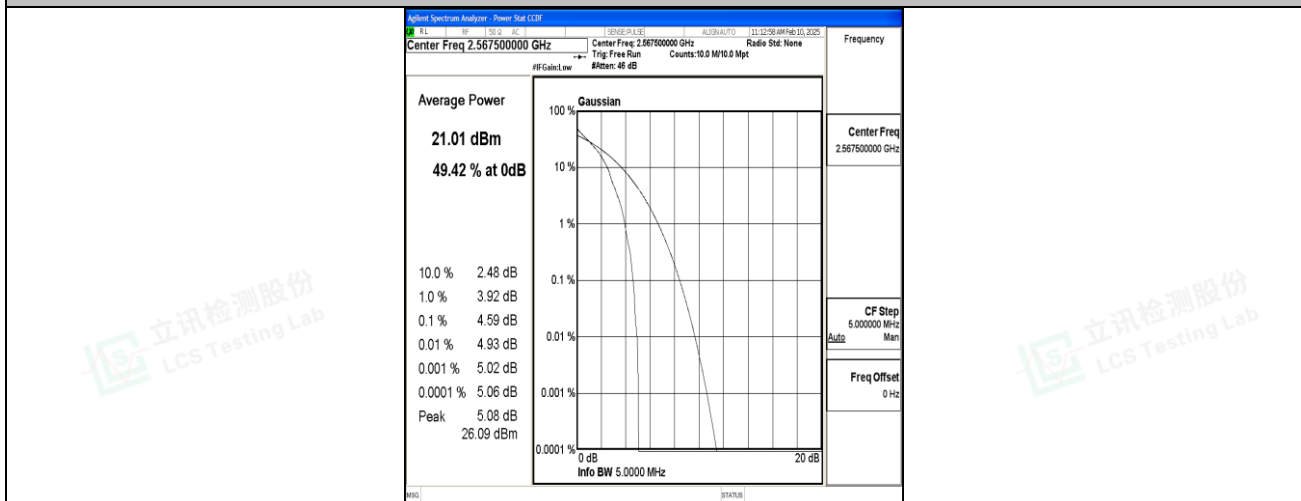




Band7-5MHz-QPSK-21100-25RB#0-PASS

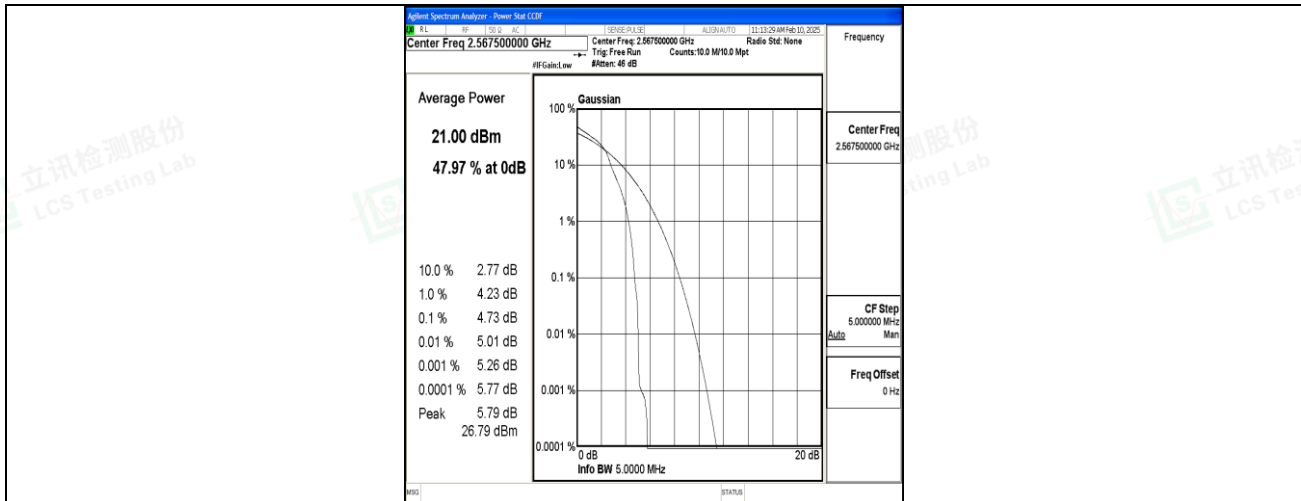


Band7-5MHz-16QAM-21100-25RB#0-PASS

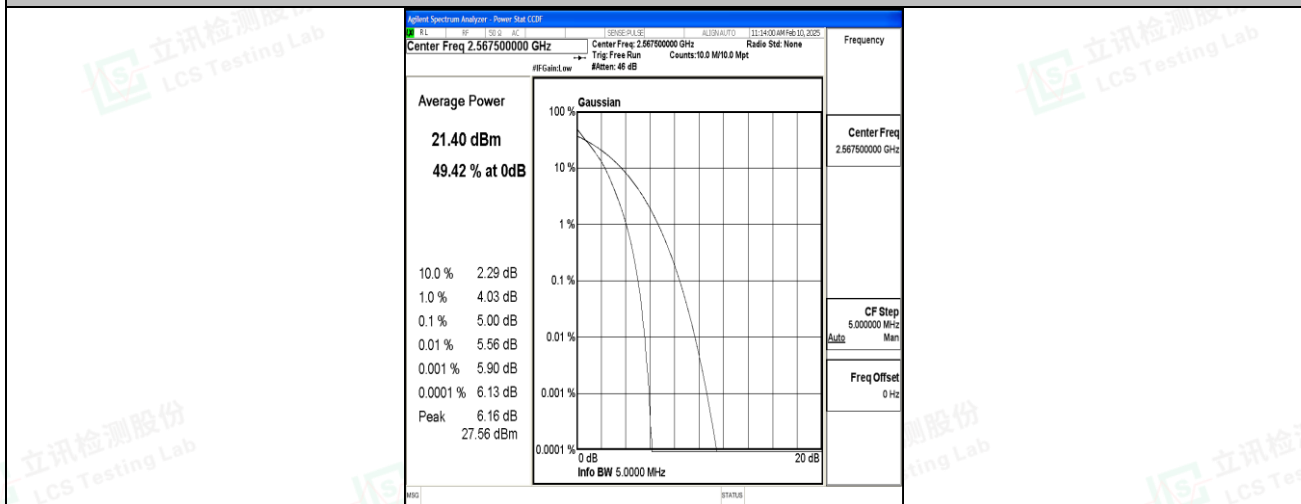


Band7-5MHz-QPSK-21425-1RB#0-PASS

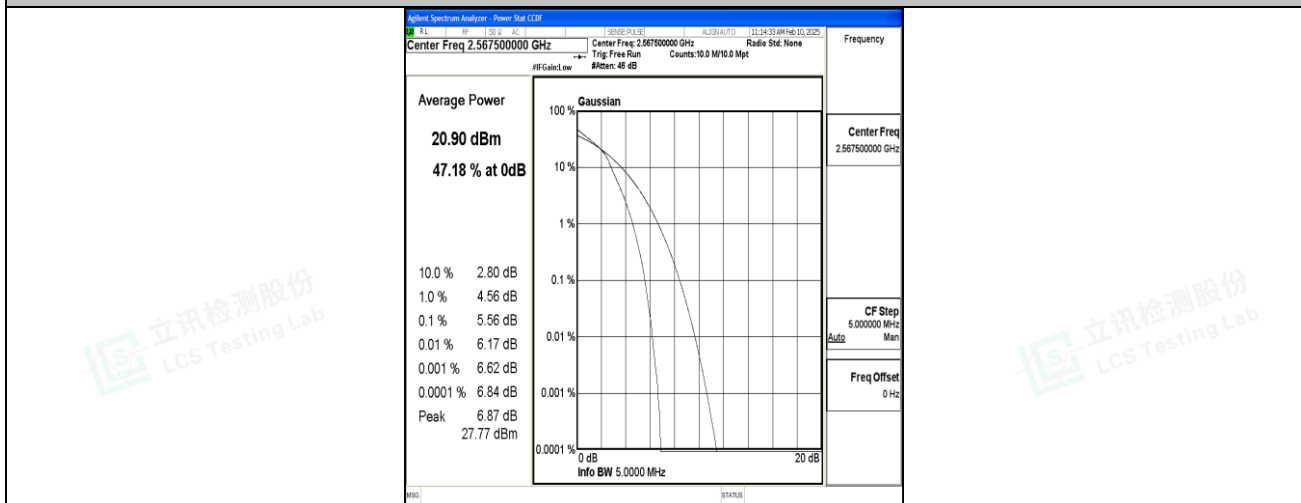




Band7-5MHz-16QAM-21425-1RB#0-PASS



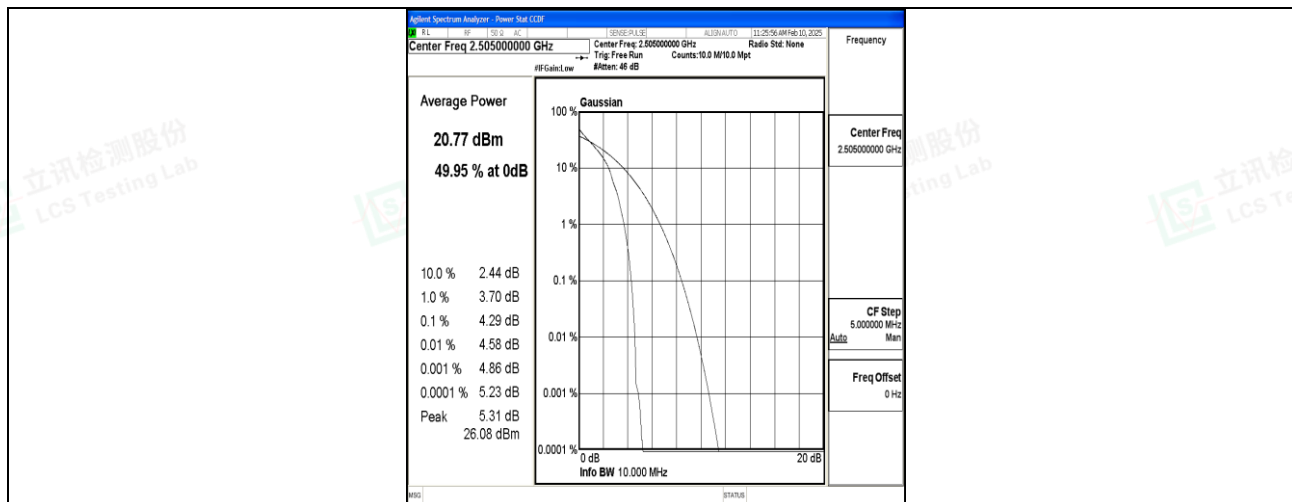
Band7-5MHz-QPSK-21425-25RB#0-PASS



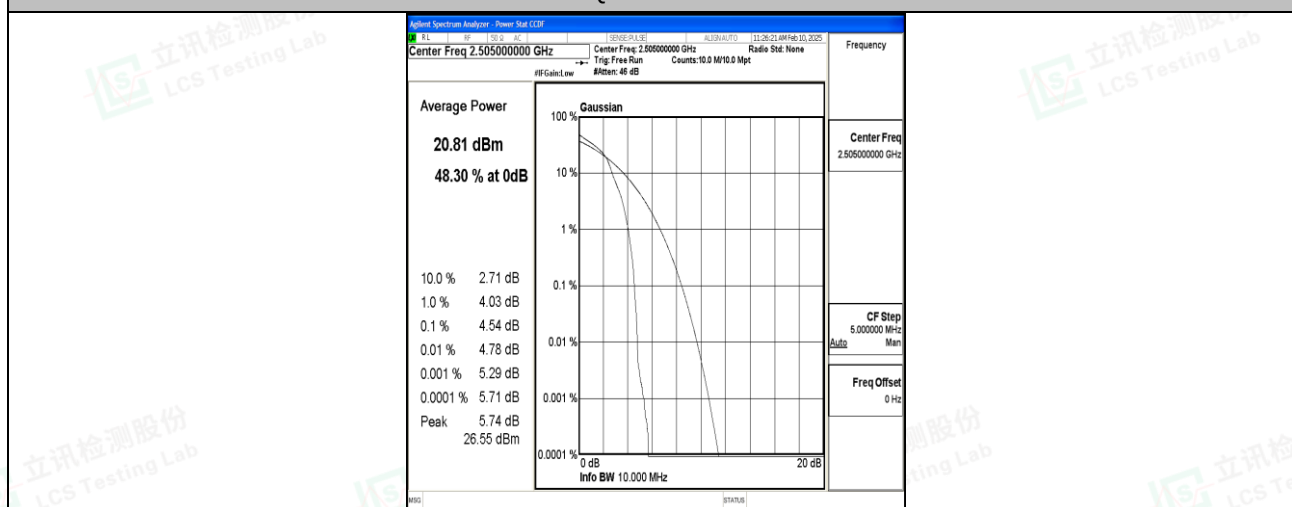
Band7-5MHz-16QAM-21425-25RB#0-PASS



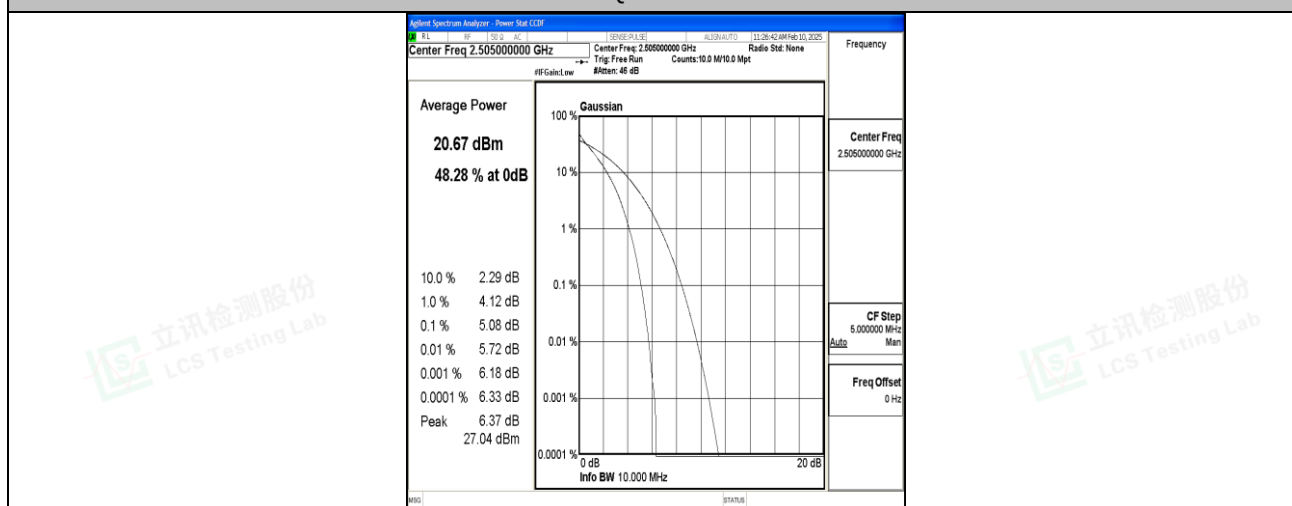
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-10MHz-QPSK-20800-1RB#0-PASS



Band7-10MHz-16QAM-20800-1RB#0-PASS



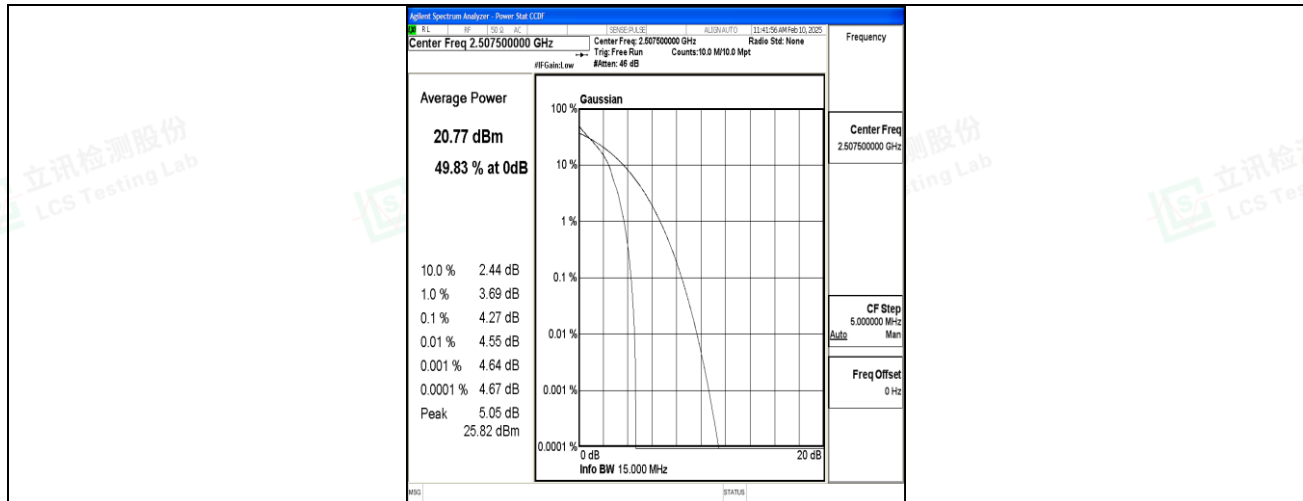
Band7-10MHz-QPSK-20800-50RB#0-PASS



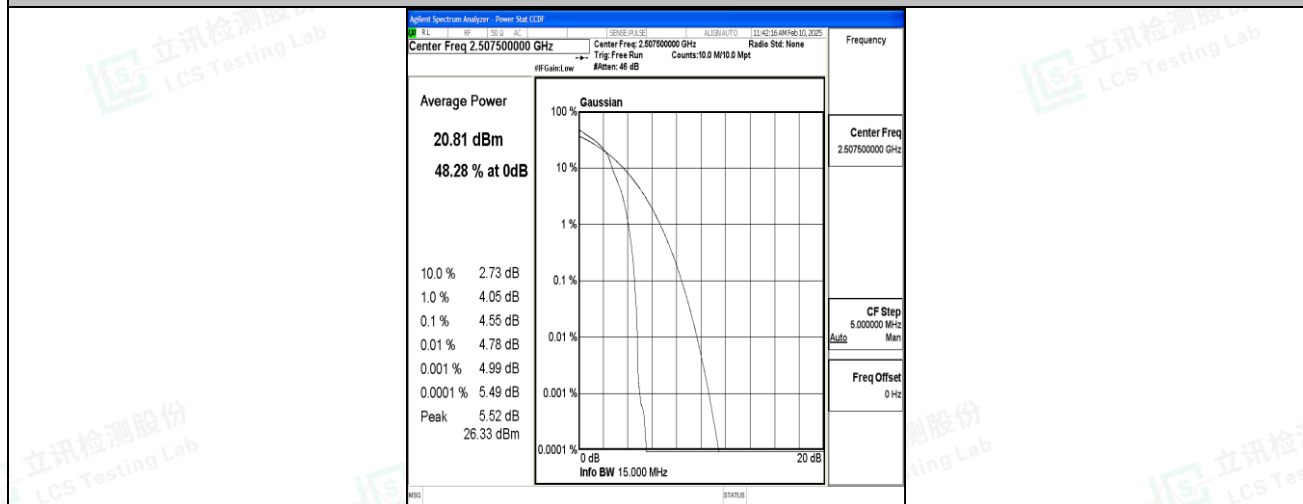




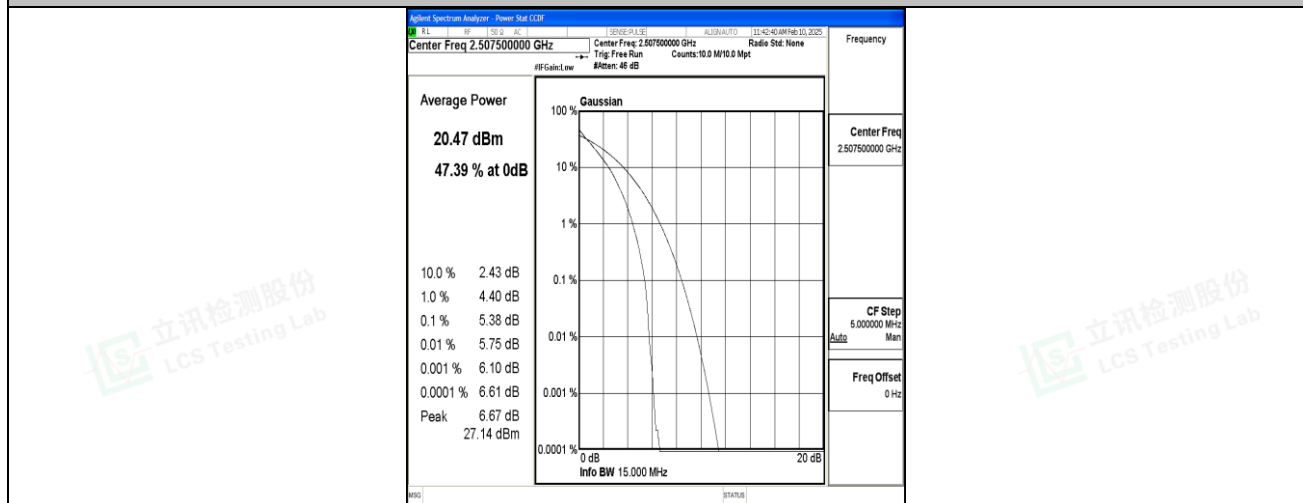




Band7-15MHz-QPSK-20825-1RB#0-PASS



Band7-15MHz-16QAM-20825-1RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS

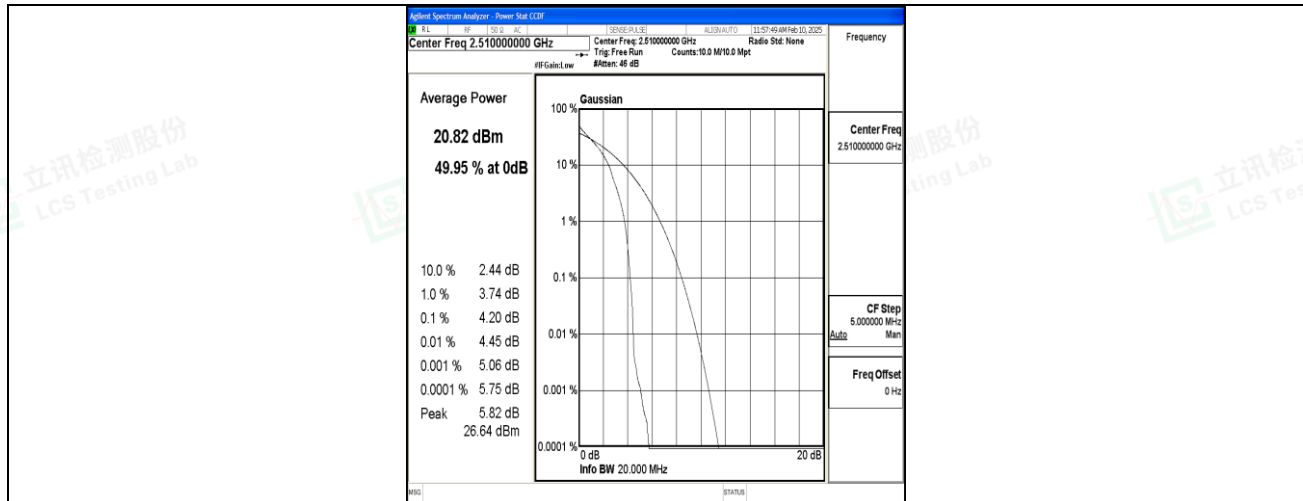


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

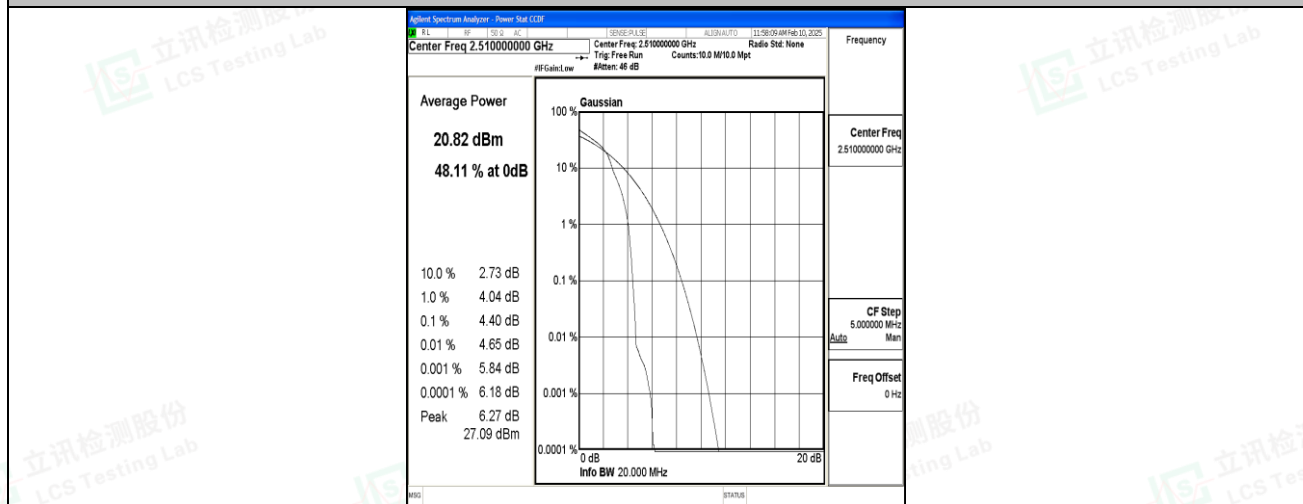




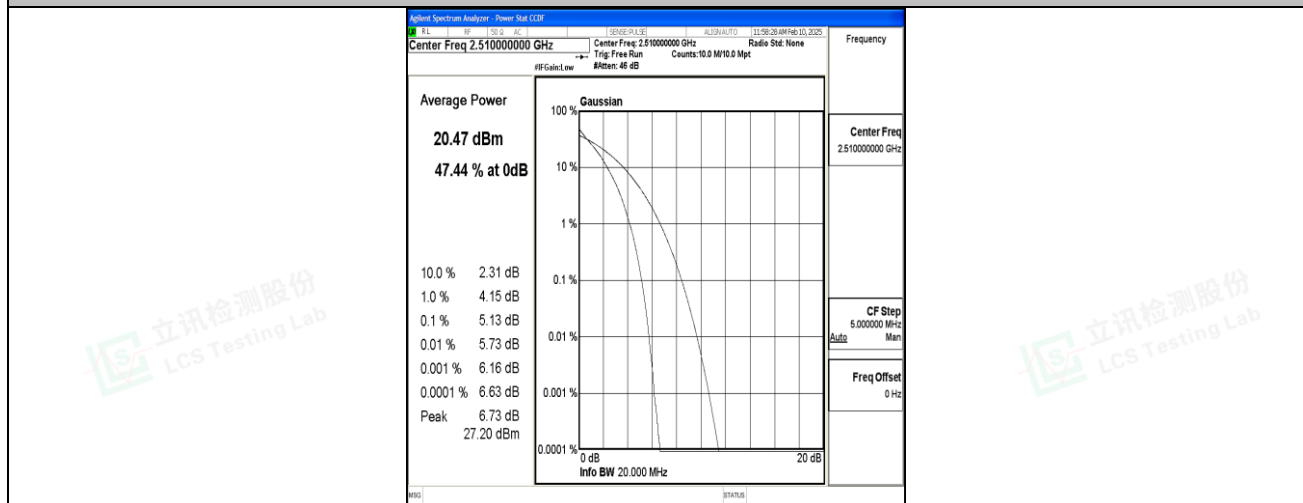




Band7-20MHz-QPSK-20850-1RB#0-PASS

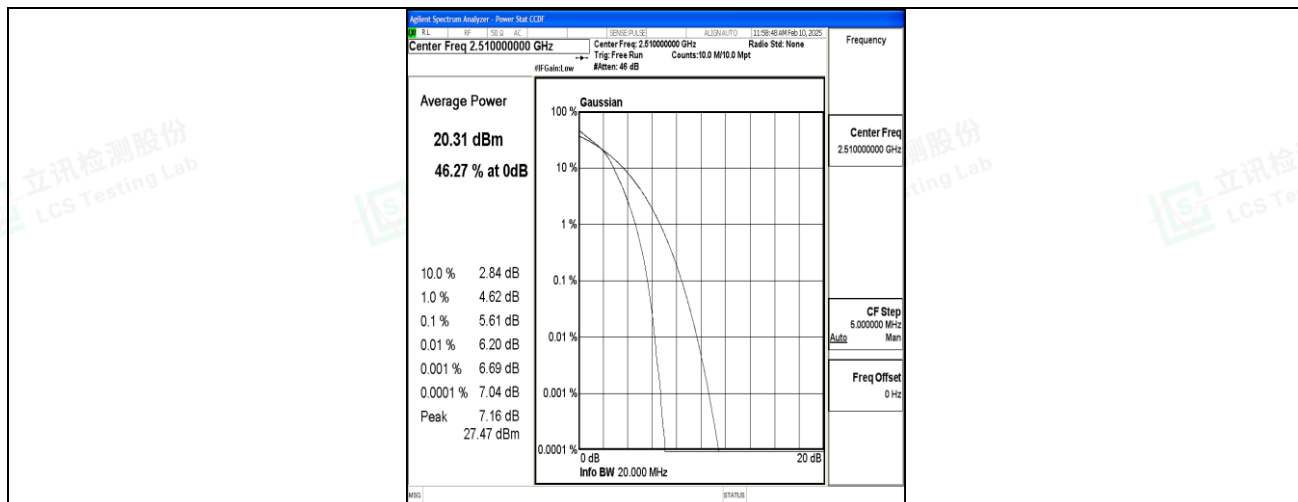


Band7-20MHz-16QAM-20850-1RB#0-PASS

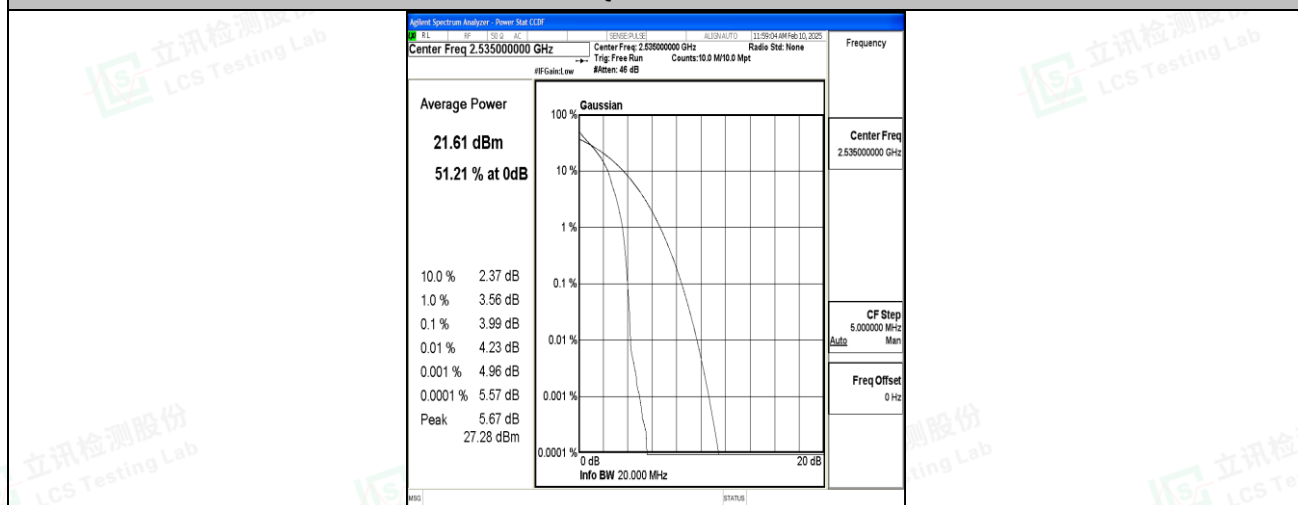


Band7-20MHz-QPSK-20850-100RB#0-PASS

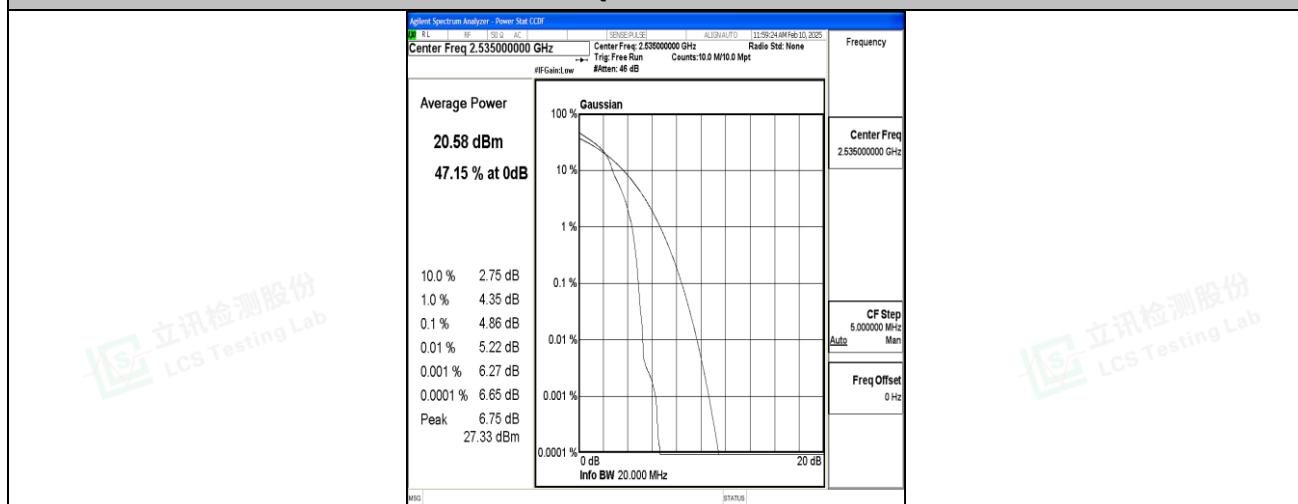




Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-QPSK-21100-1RB#0-PASS



Band7-20MHz-16QAM-21100-1RB#0-PASS









G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5217	5.389	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5242	5.254	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5306	5.329	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5215	5.264	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5172	5.425	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5368	5.277	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0031	10.07	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9996	10.22	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0031	10.22	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9812	10.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0196	10.34	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0143	10.72	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.521	15.43	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.514	15.24	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.504	15.42	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.485	14.98	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.511	15.49	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.496	14.89	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.051	20.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.084	20.45	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.982	19.93	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.983	20.37	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.037	20.14	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.026	20.30	PASS

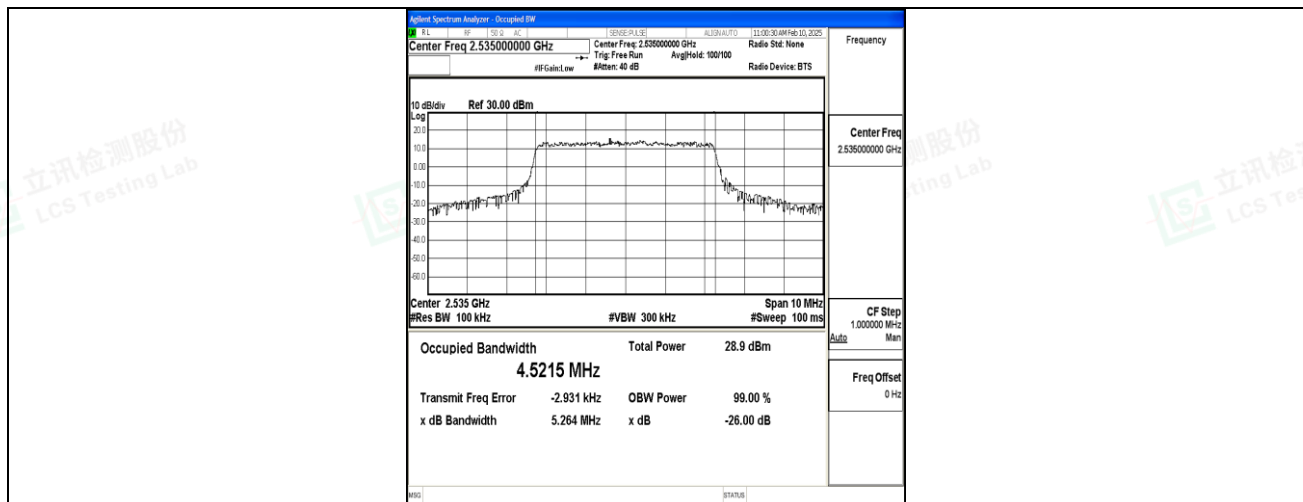




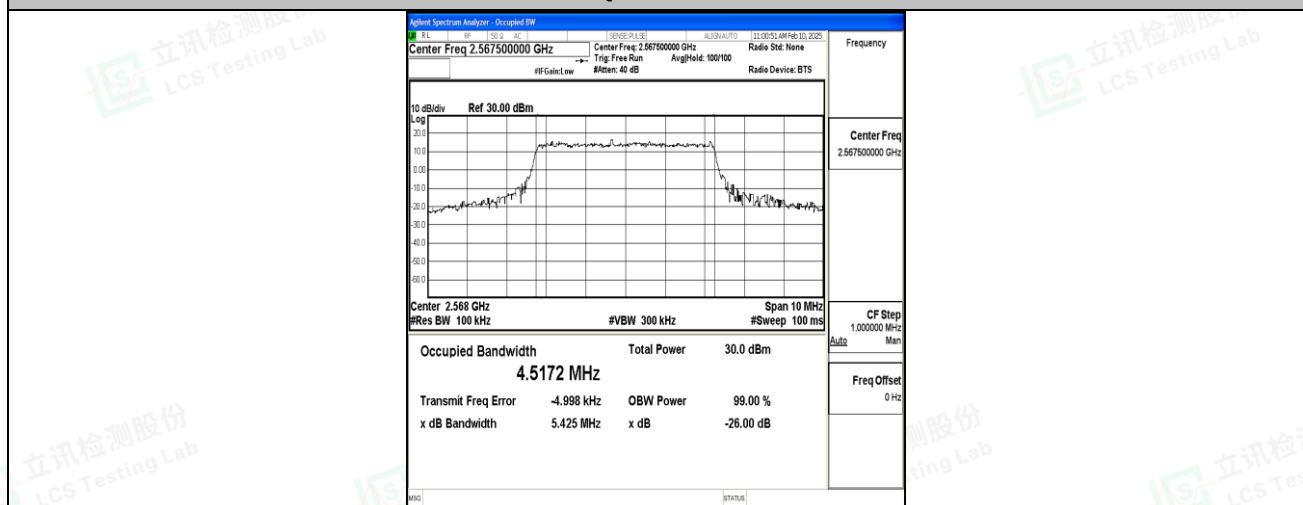
Test Graphs



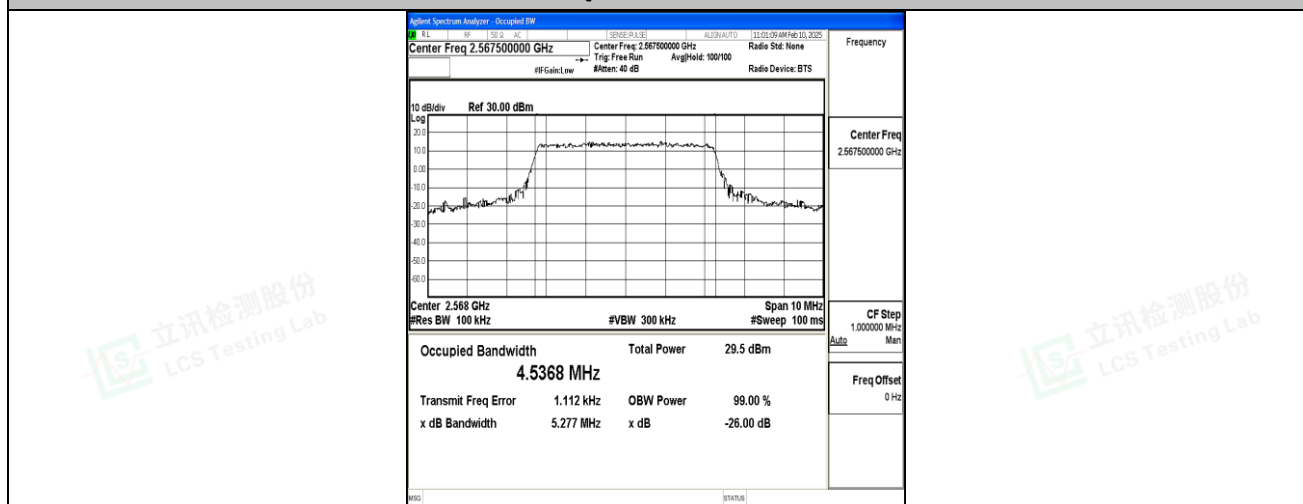
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-5MHz-16QAM-21100-25RB#0-PASS



Band7-5MHz-QPSK-21425-25RB#0-PASS



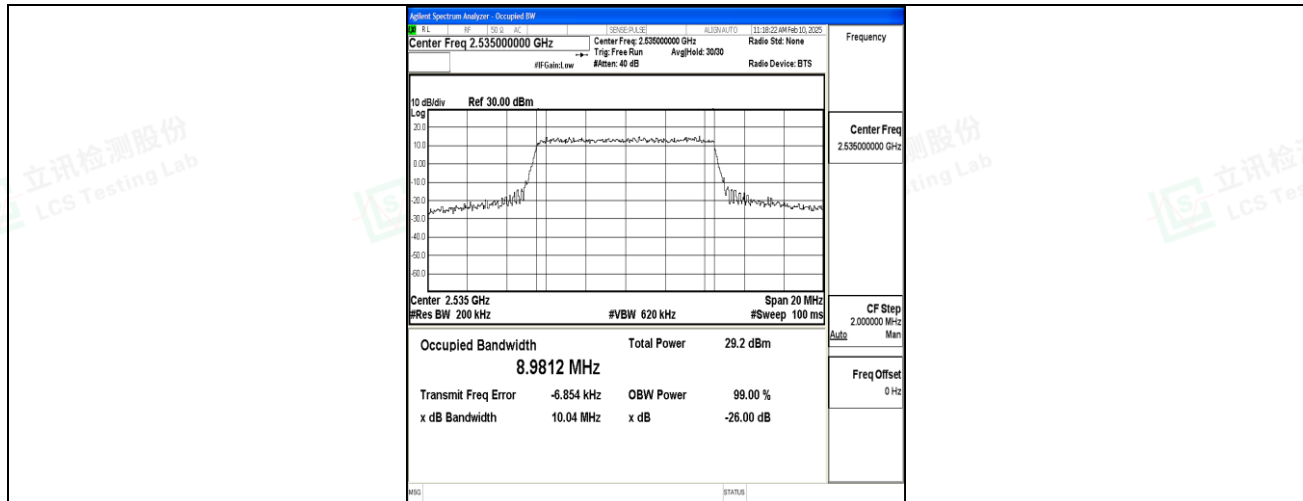
Band7-5MHz-16QAM-21425-25RB#0-PASS



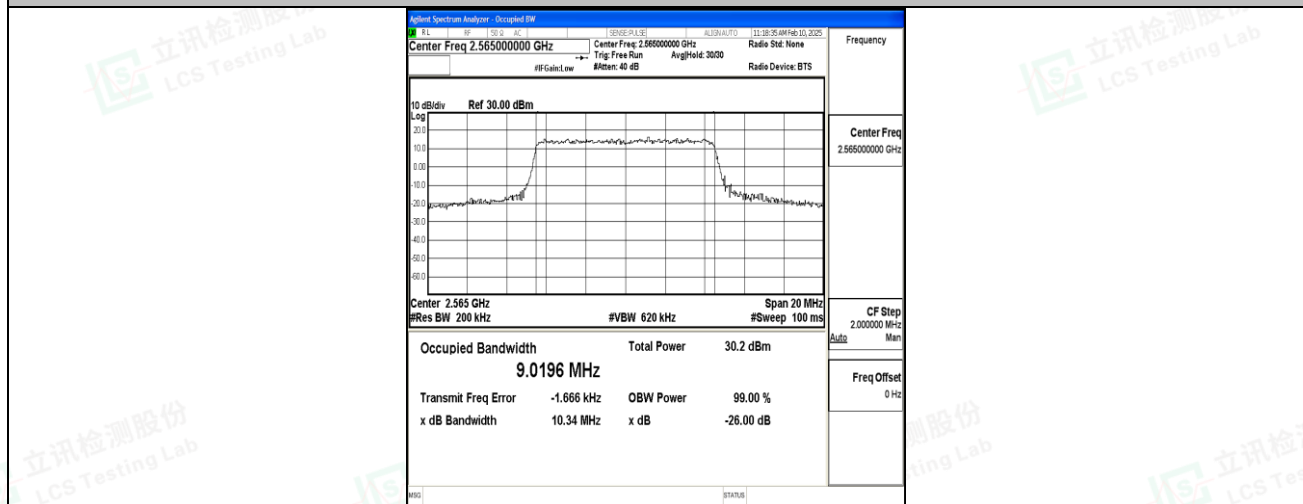
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



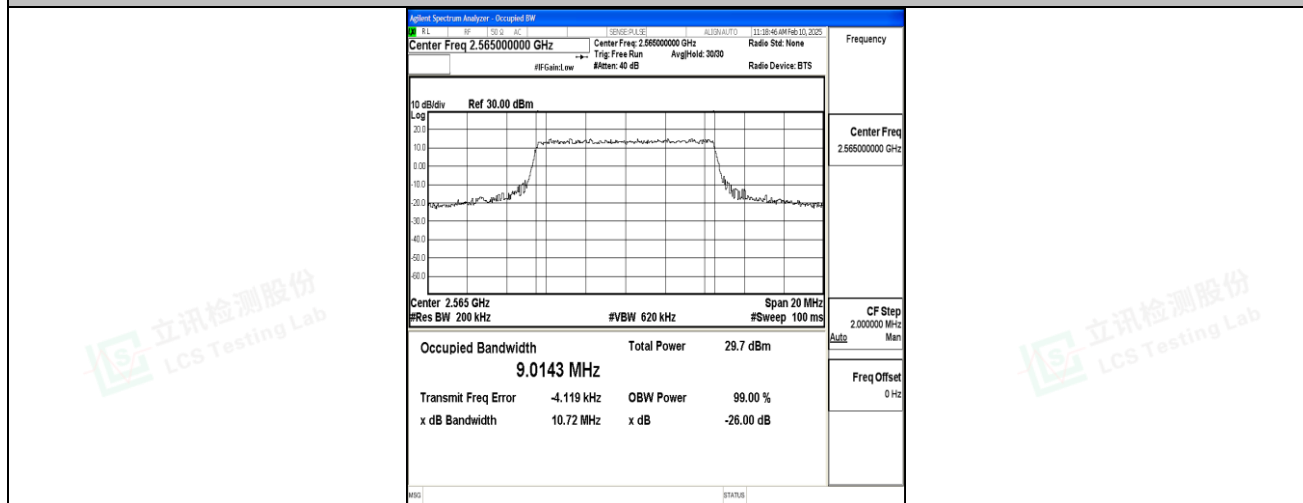
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-10MHz-16QAM-21100-50RB#0-PASS

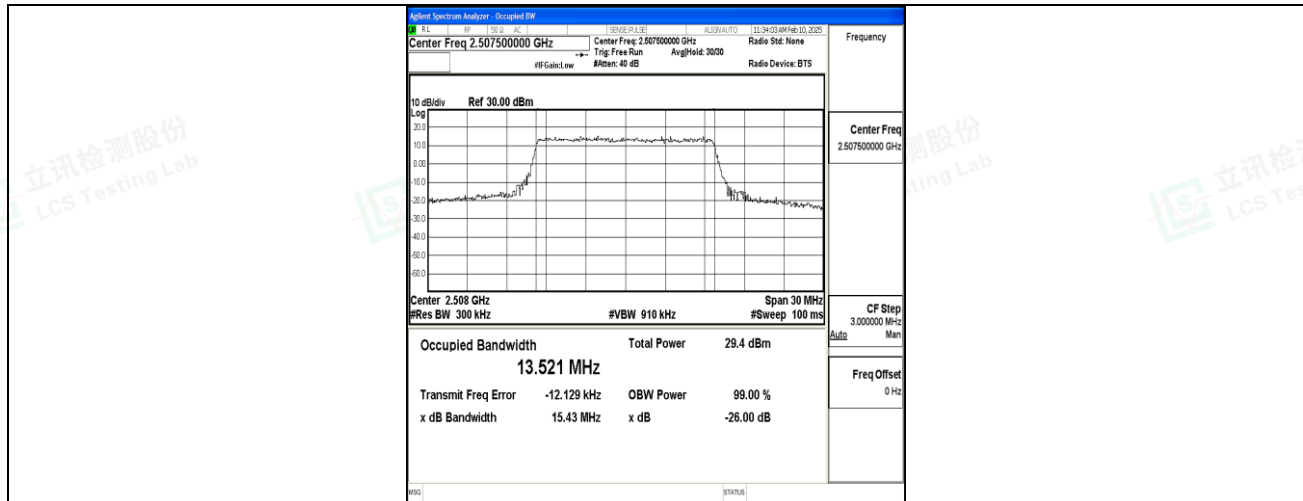


Band7-10MHz-QPSK-21400-50RB#0-PASS

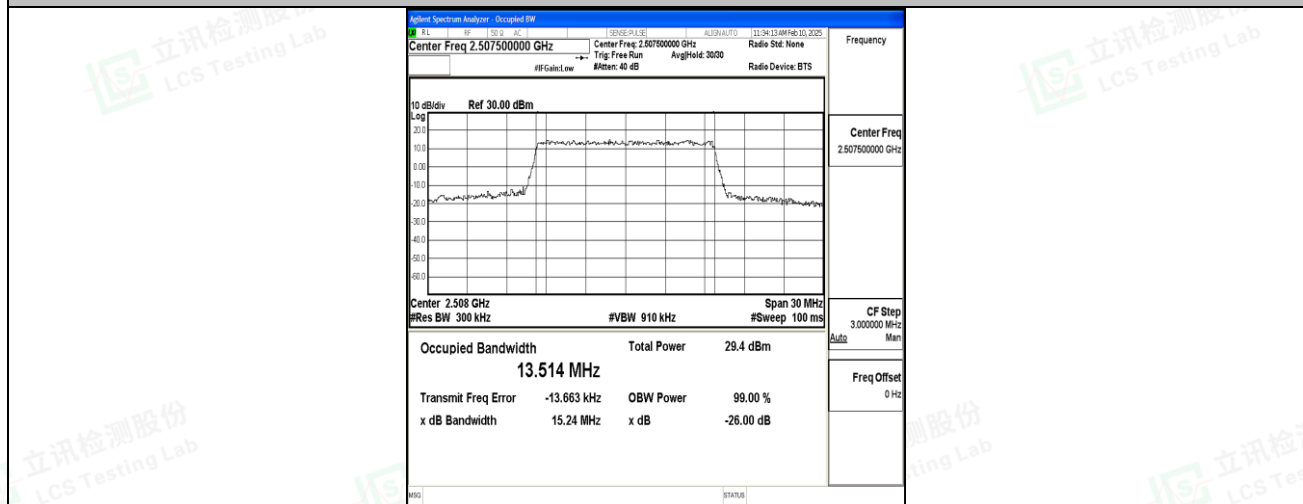


Band7-10MHz-16QAM-21400-50RB#0-PASS

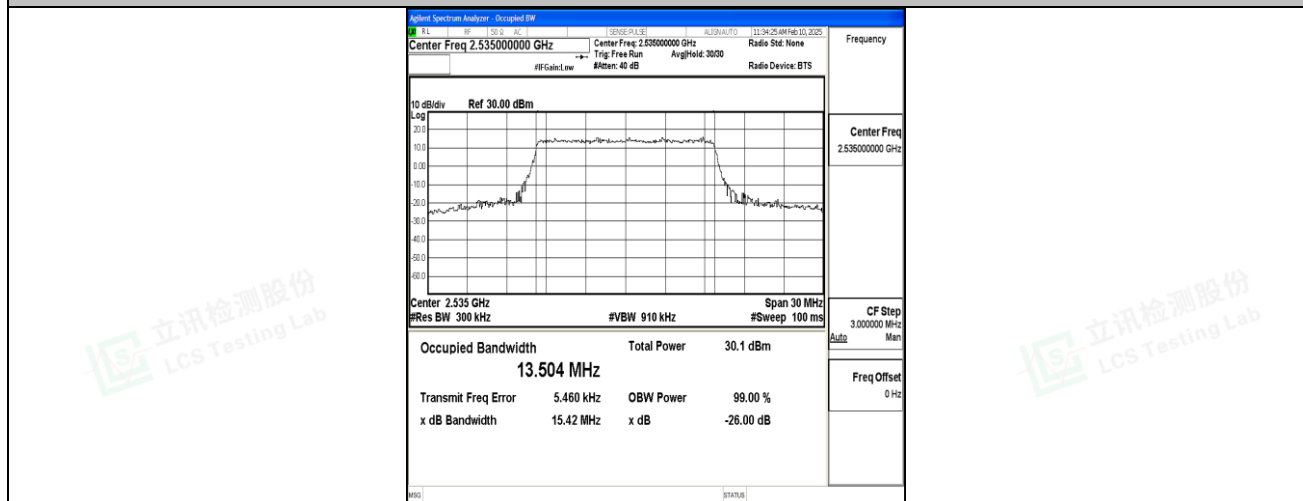




Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-16QAM-20825-75RB#0-PASS

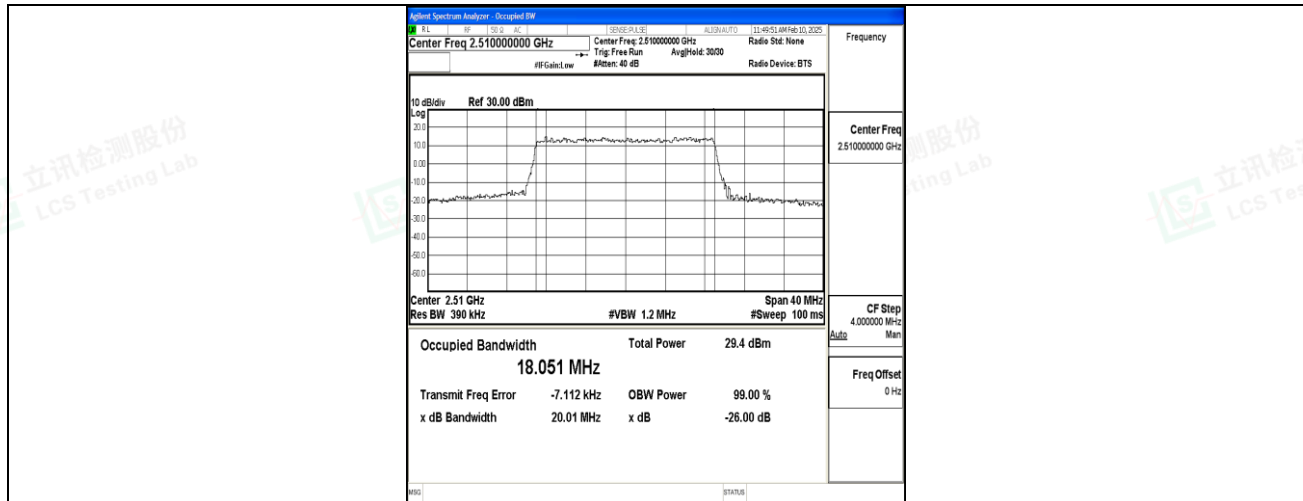


Band7-15MHz-QPSK-21100-75RB#0-PASS

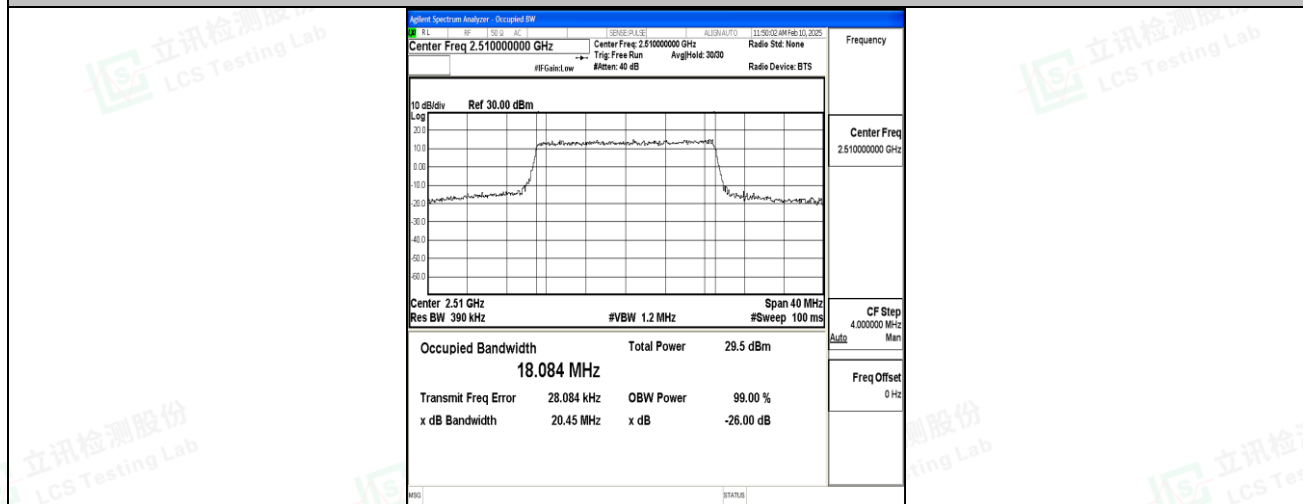


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

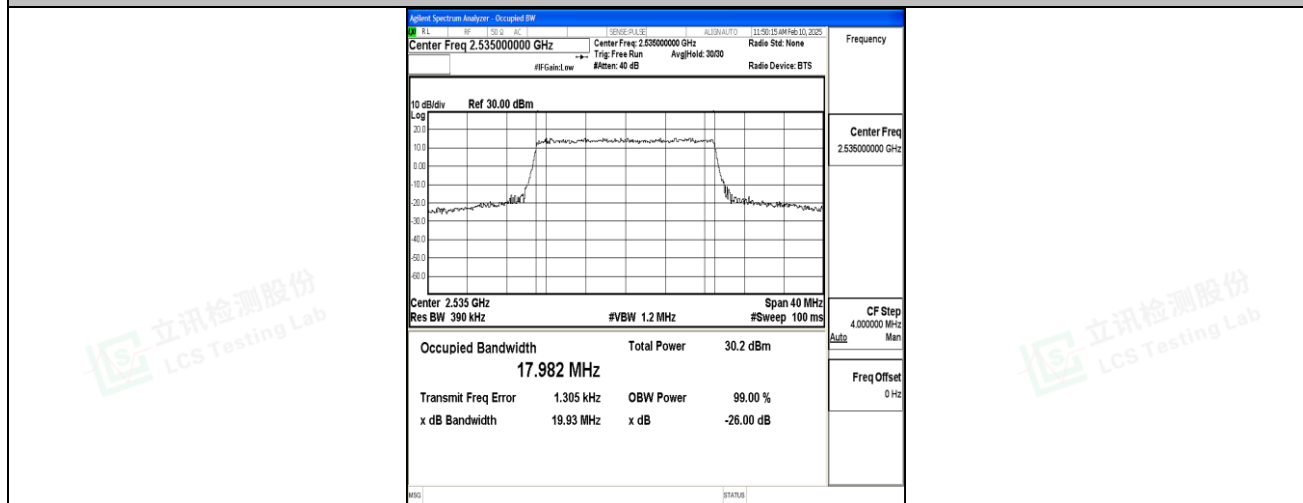




Band7-20MHz-QPSK-20850-100RB#0-PASS



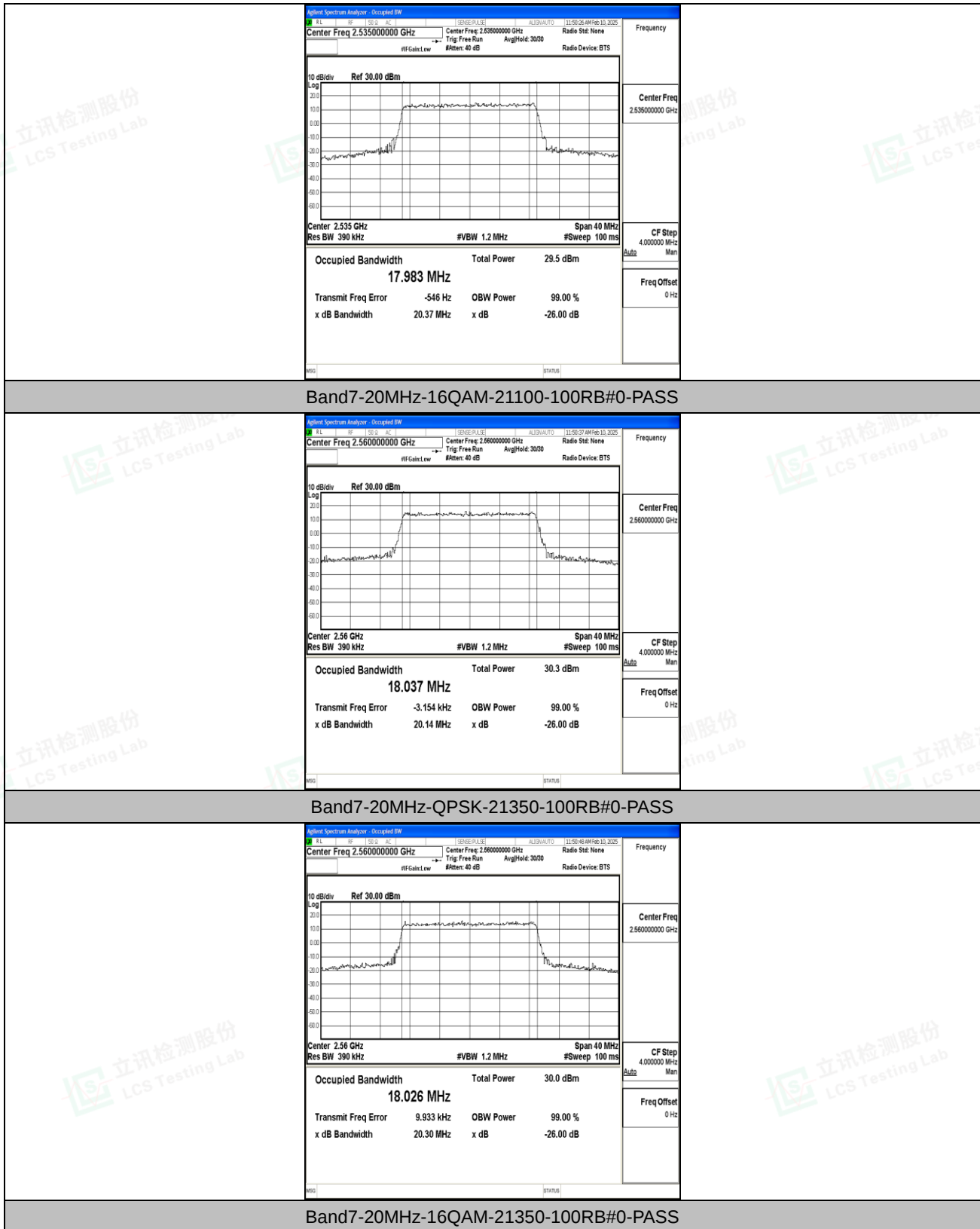
Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-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





G.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.50	-13.65	PASS_Final1
Band7	5MHz	QPSK	20775	25RB#0	2499.95	-23.75	PASS_Final2
Band7	5MHz	16QAM	20775	25RB#0	2498.50	-13.20	PASS_Final1
Band7	5MHz	QPSK	20775	25RB#0	2498.47	-23.74	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.46	-21.14	PASS
Band7	5MHz	QPSK	21425	25RB#0	2571.50	-12.36	PASS_Final2
Band7	5MHz	QPSK	21425	25RB#0	2576.50	-27.19	PASS_Final3
Band7	5MHz	16QAM	21425	25RB#0	2571.50	-13.56	PASS_Final2
Band7	5MHz	16QAM	21425	25RB#0	2576.50	-27.48	PASS_Final3
Band7	5MHz	16QAM	21425	25RB#0	2577.95	-34.36	PASS_Final1
Band7	5MHz	QPSK	21425	25RB#0	2577.02	-33.10	PASS_Final1
Band7	5MHz	QPSK	21425	25RB#0	2576.46	-38.51	PASS
Band7	5MHz	16QAM	21425	25RB#0	2578.05	-38.51	PASS
Band7	10MHz	QPSK	20800	50RB#0	2494.50	-18.44	PASS_Final1
Band7	10MHz	QPSK	20800	50RB#0	2498.50	-15.01	PASS_Final2
Band7	10MHz	QPSK	20800	50RB#0	2499.90	-22.56	PASS_Final3
Band7	10MHz	16QAM	20800	50RB#0	2489.13	-29.86	PASS_Final1
Band7	10MHz	16QAM	20800	50RB#0	2494.50	-18.13	PASS_Final2
Band7	10MHz	16QAM	20800	50RB#0	2498.50	-13.94	PASS_Final3
Band7	10MHz	QPSK	20800	50RB#0	2489.90	-37.48	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.33	-35.47	PASS
Band7	10MHz	16QAM	20800	50RB#0	2499.90	-22.33	PASS_Final4
Band7	10MHz	QPSK	21400	50RB#0	2571.50	-14.44	PASS_Final1
Band7	10MHz	QPSK	21400	50RB#0	2584.25	-30.25	PASS_Final2
Band7	10MHz	16QAM	21400	50RB#0	2570.13	-23.77	PASS_Final1
Band7	10MHz	16QAM	21400	50RB#0	2571.50	-15.68	PASS_Final2
Band7	10MHz	16QAM	21400	50RB#0	2575.50	-19.62	PASS_Final3
Band7	10MHz	QPSK	21400	50RB#0	2580.35	-34.01	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.10	-33.70	PASS
Band7	10MHz	16QAM	21400	50RB#0	2581.08	-28.09	PASS_Final4
Band7	15MHz	QPSK	20825	75RB#0	2499.81	-21.17	PASS_Final1
Band7	15MHz	16QAM	20825	75RB#0	2494.50	-15.04	PASS_Final1
Band7	15MHz	16QAM	20825	75RB#0	2498.50	-13.60	PASS_Final2

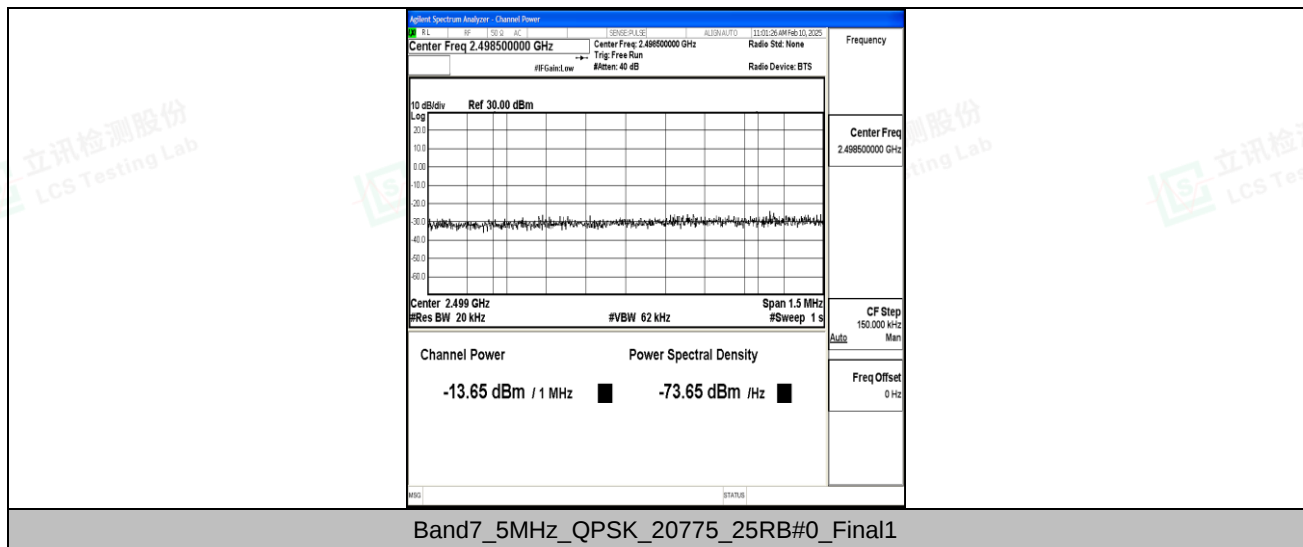


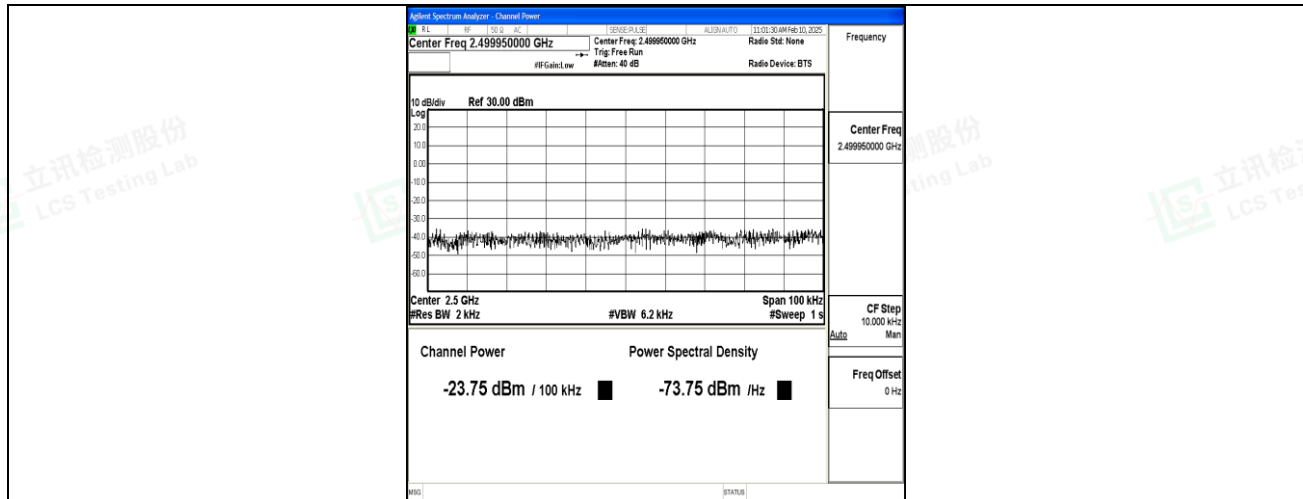
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



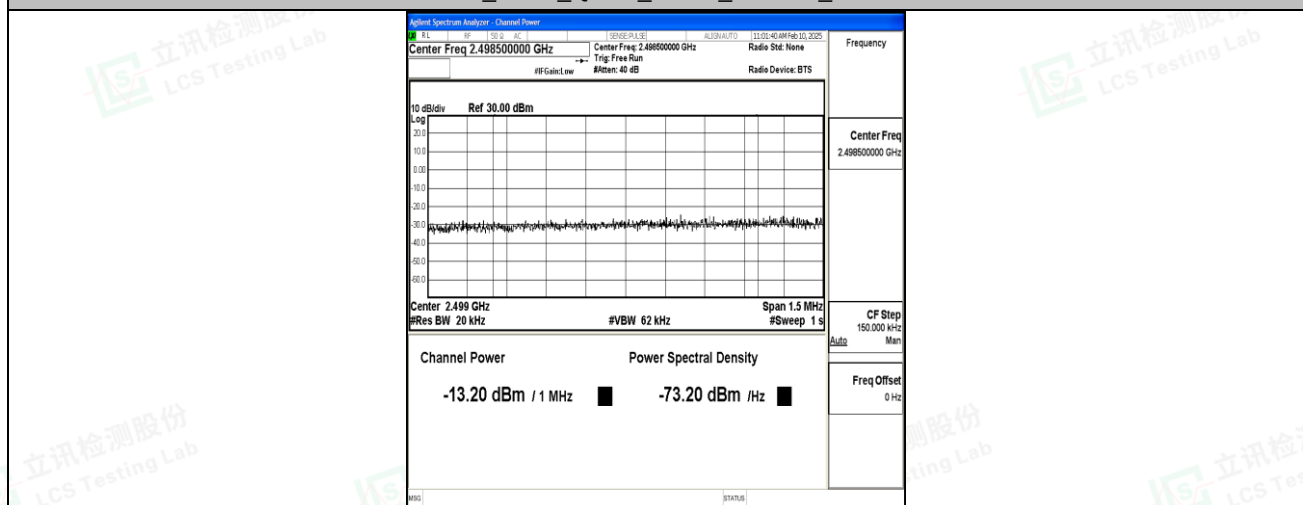
Band7	15MHz	QPSK	21375	75RB#0	2571.50	-15.40	PASS_Final1
Band7	15MHz	QPSK	20825	75RB#0	2499.99	-11.90	PASS
Band7	15MHz	16QAM	20825	75RB#0	2499.95	-14.92	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.35	-34.72	PASS
Band7	15MHz	16QAM	21375	75RB#0	2570.15	-21.77	PASS_Final1
Band7	15MHz	16QAM	21375	75RB#0	2585.56	-28.95	PASS_Final2
Band7	20MHz	QPSK	20850	100RB#0	2494.50	-17.52	PASS_Final1
Band7	20MHz	QPSK	20850	100RB#0	2499.80	-20.30	PASS_Final2
Band7	20MHz	16QAM	20850	100RB#0	2493.99	-16.36	PASS_Final1
Band7	15MHz	16QAM	21375	75RB#0	2588.36	-34.40	PASS
Band7	20MHz	QPSK	20850	100RB#0	2478.92	-35.81	PASS
Band7	20MHz	16QAM	20850	100RB#0	2478.78	-35.35	PASS
Band7	20MHz	16QAM	20850	100RB#0	2497.64	-15.29	PASS_Final2
Band7	20MHz	16QAM	20850	100RB#0	2499.80	-19.54	PASS_Final3
Band7	20MHz	QPSK	21350	100RB#0	2570.20	-22.48	PASS_Final1
Band7	20MHz	QPSK	21350	100RB#0	2590.23	-34.29	PASS
Band7	20MHz	16QAM	21350	100RB#0	2575.38	-22.08	PASS

Test Graphs

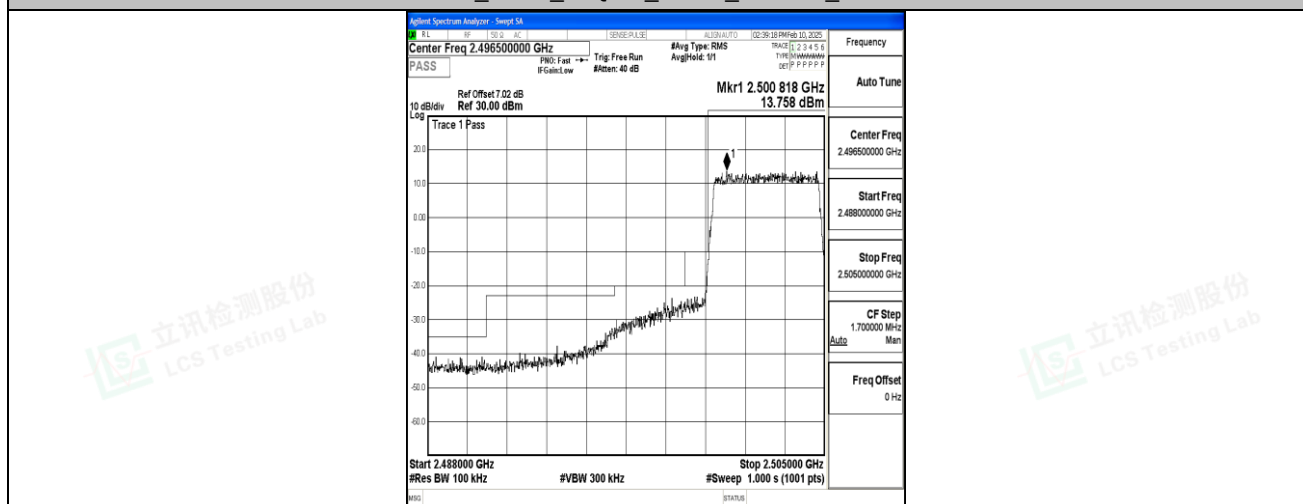




Band7_5MHz_QPSK_20775_25RB#0_Final2

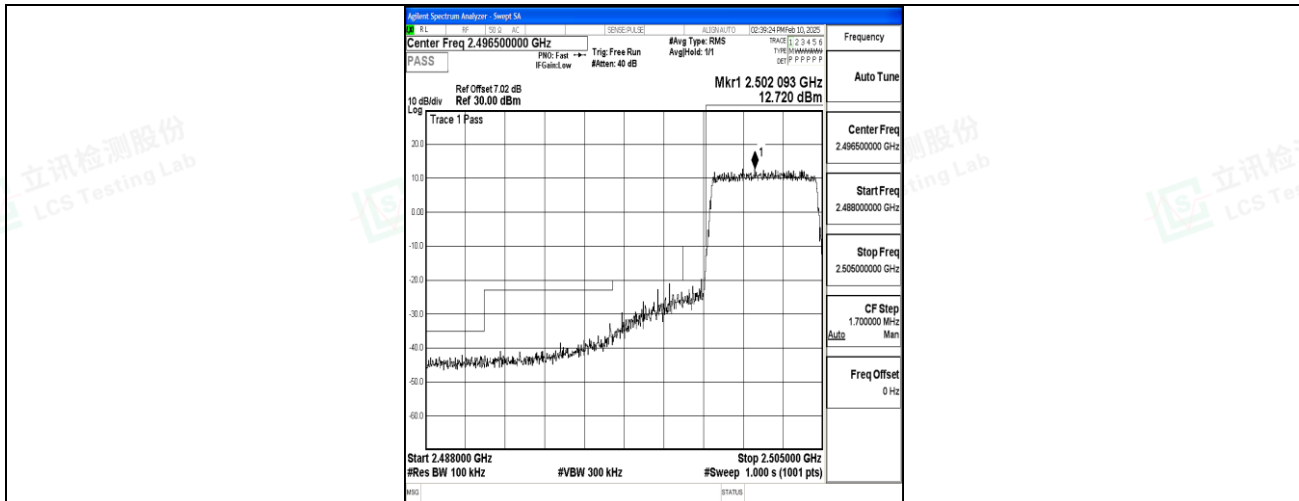


Band7_5MHz_16QAM_20775_25RB#0_Final1

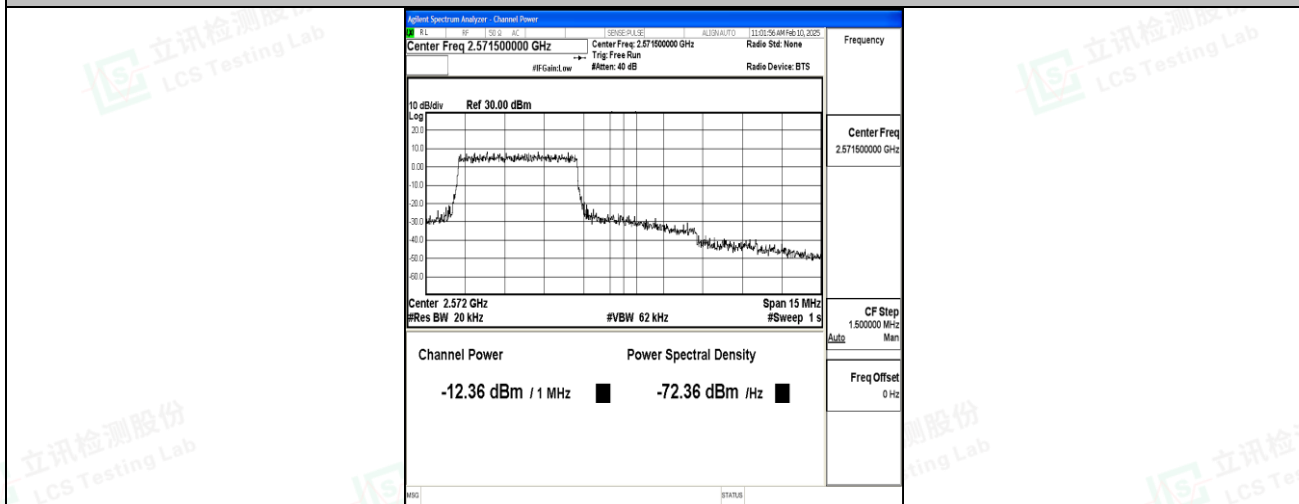


Band7_5MHz_QPSK_20775_25RB#0

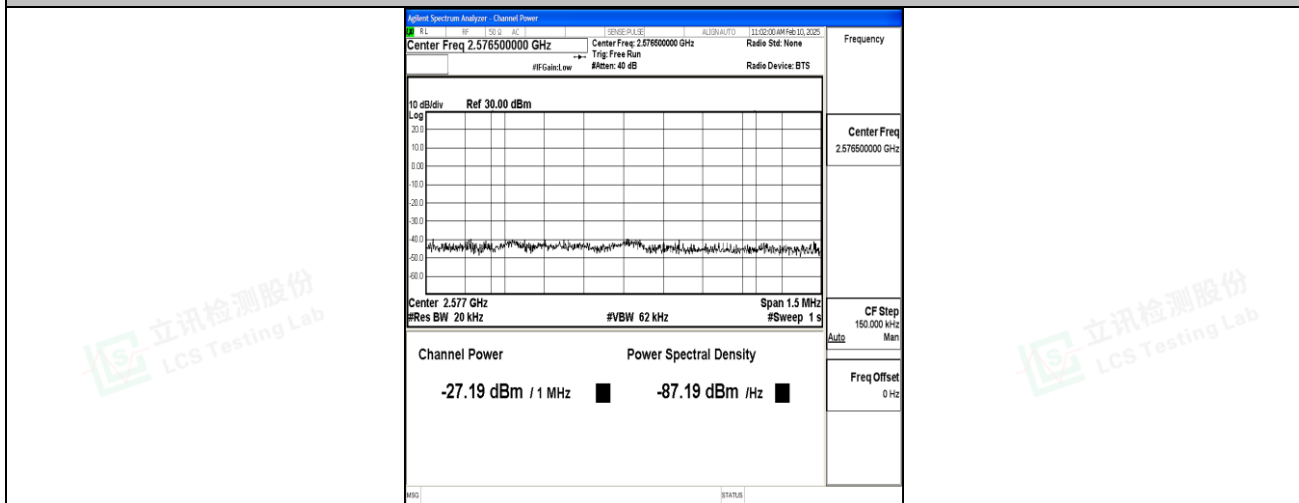




Band7_5MHz_16QAM_20775_25RB#0

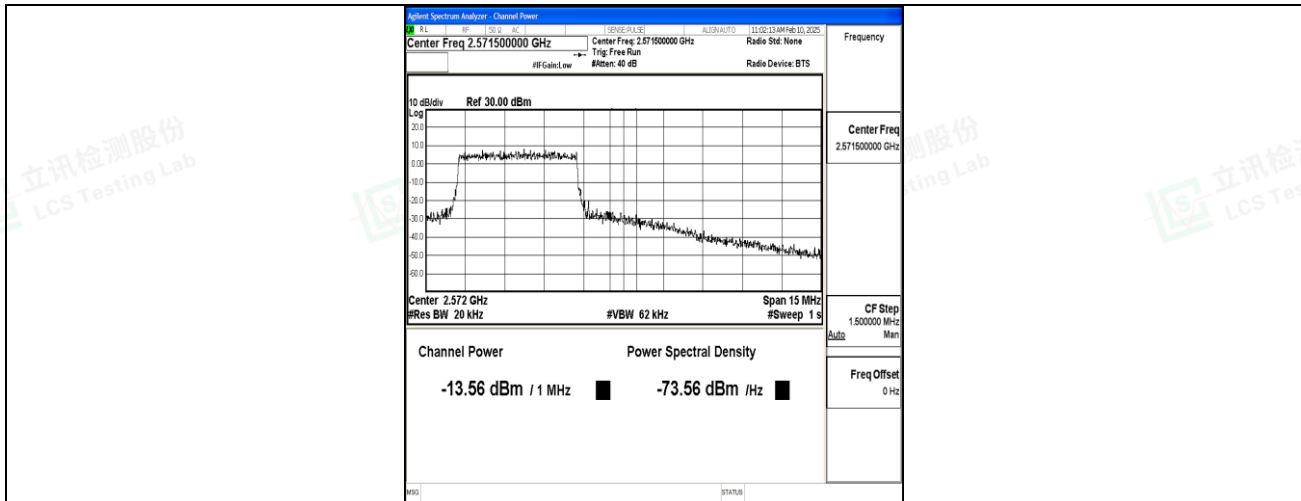


Band7_5MHz_QPSK_21425_25RB#0_Final2

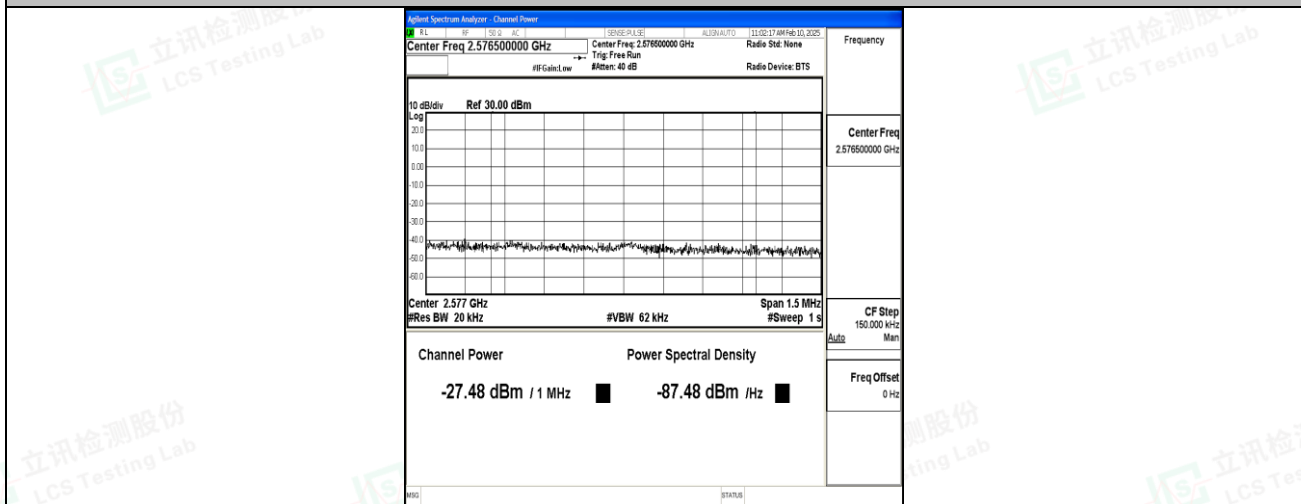


Band7_5MHz_QPSK_21425_25RB#0_Final3

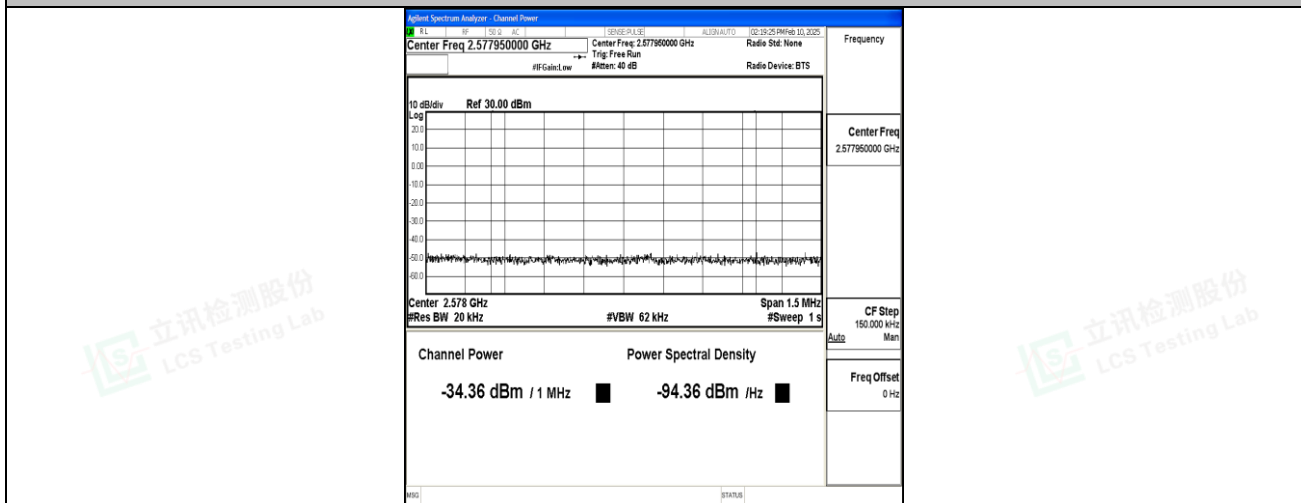




Band7_5MHz_16QAM_21425_25RB#0_Final2

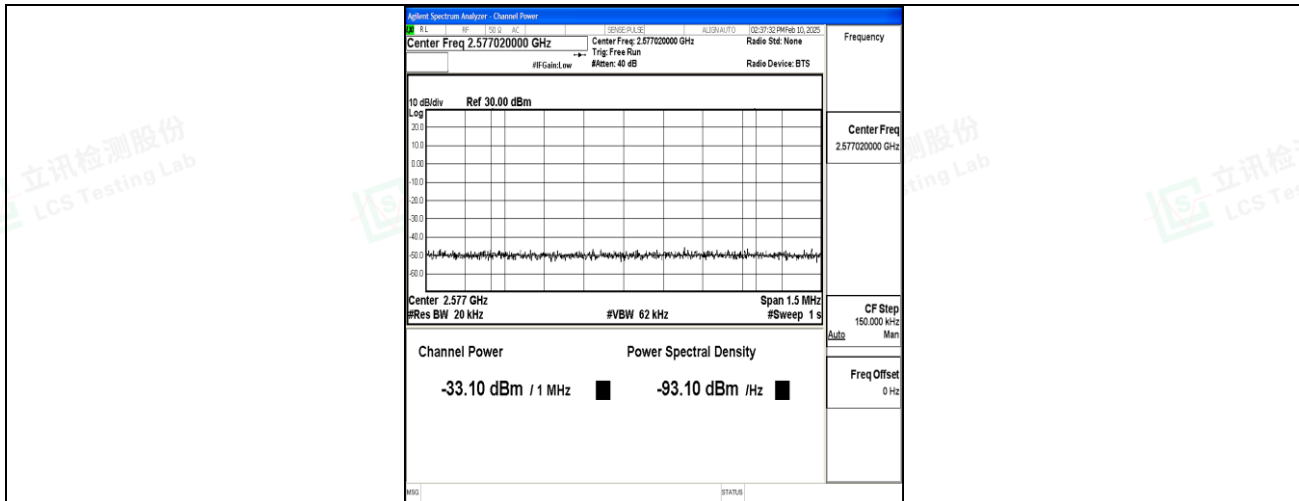


Band7_5MHz_16QAM_21425_25RB#0_Final3

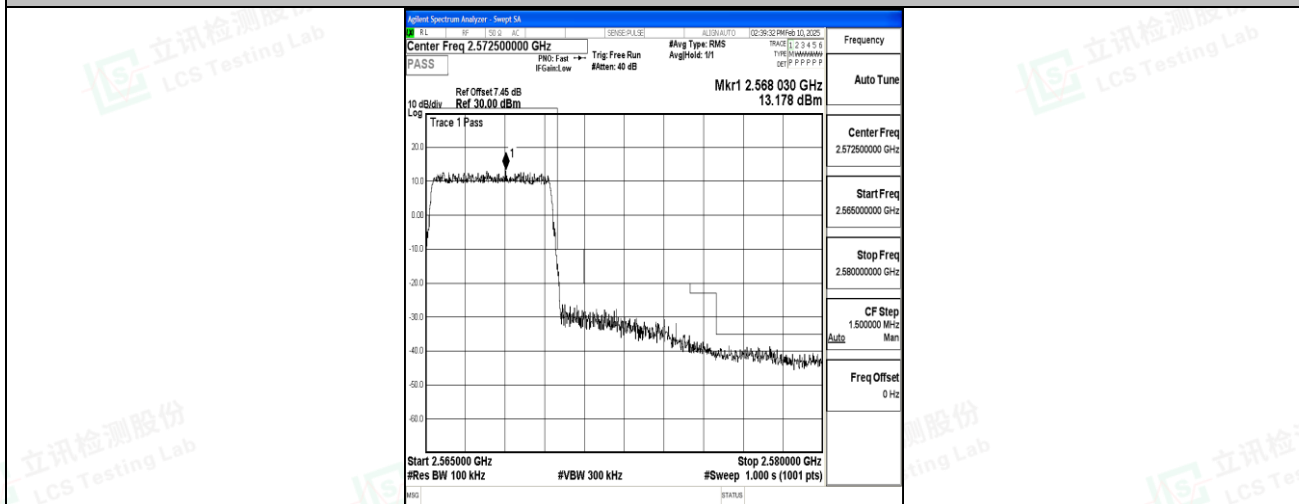


Band7_5MHz_16QAM_21425_25RB#0_Final1

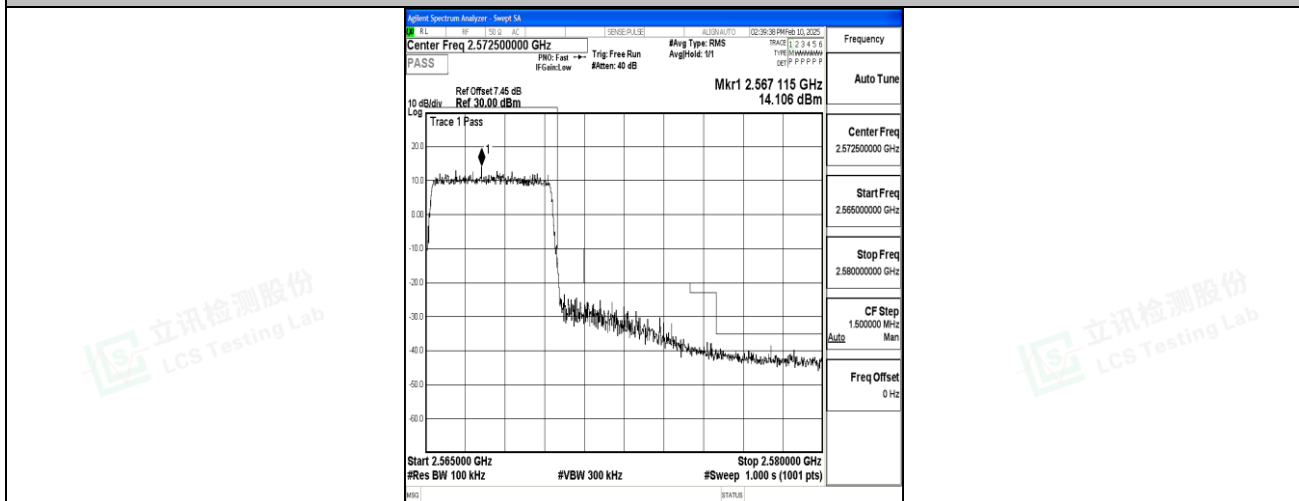




Band7_5MHz_QPSK_21425_25RB#0_Final1



Band7_5MHz_QPSK_21425_25RB#0



Band7_5MHz_16QAM_21425_25RB#0



