



Appendix I: Test Data for E-UTRA Band 7

Product Name: Tablet PC

Test Model: S38

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
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



I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	20.97	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.26	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.03	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.17	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.36	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.08	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.57	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.81	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.57	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.81	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.49	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.60	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.92	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.63	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.92	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.64	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.96	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.72	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.12	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.12	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.14	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.03	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.14	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.16	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.18	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.99	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.78	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.47	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.68	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.18	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.62	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.16	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	20.34	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.16	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.34	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.35	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.33	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.27	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.46	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.71	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.67	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.36	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.37	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.22	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.23	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.56	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.26	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.59	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.27	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.36	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.21	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.45	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.36	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.94	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.96	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.03	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.05	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.98	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.09	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.17	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.37	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.10	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.38	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.14	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.43	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.93	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.36	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.71	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.60	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.06	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.07	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.55	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	21.38	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.90	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.38	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.90	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.38	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.27	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.36	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.19	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.39	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.70	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.66	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.12	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.11	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.09	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.11	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.27	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.27	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.26	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.25	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.25	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.25	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.24	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.23	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.53	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.09	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.65	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.27	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.63	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.40	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.09	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.09	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.10	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.10	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.10	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.11	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.11	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.32	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.58	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.27	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.81	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	16QAM	21375	1RB#38	20.61	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.17	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.98	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.88	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.86	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.86	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.86	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.86	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.85	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.85	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.39	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.58	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.05	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.92	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.25	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.42	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.18	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.20	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.18	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.20	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.49	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.13	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.24	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.88	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.42	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.05	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.58	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.03	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.77	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.06	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.21	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.02	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.23	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.27	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.41	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.11	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.31	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.99	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	16QAM	21350	1RB#0	20.77	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.60	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.47	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.59	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.10	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.60	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.54	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.57	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.46	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.12	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.50	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.86	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.50	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



I.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	4.43	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.52	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.05	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.49	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.29	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.12	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.24	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.95	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.59	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.69	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.98	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.57	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.26	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.53	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.10	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.58	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.17	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.91	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.25	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.98	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.54	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.83	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.00	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.66	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.26	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.53	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.40	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.64	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.07	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.86	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.45	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.02	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.56	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.86	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.29	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	16QAM	21375	75RB#0	5.76	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.19	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.38	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.20	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.62	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.97	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.92	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.15	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.96	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.47	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.70	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.06	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.68	13	PASS



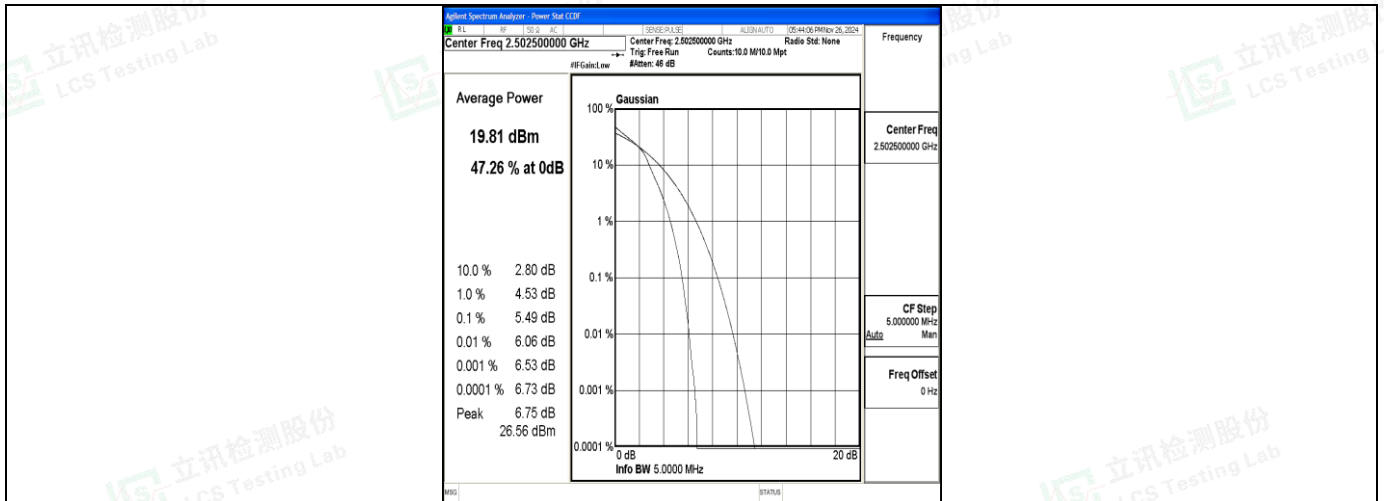
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



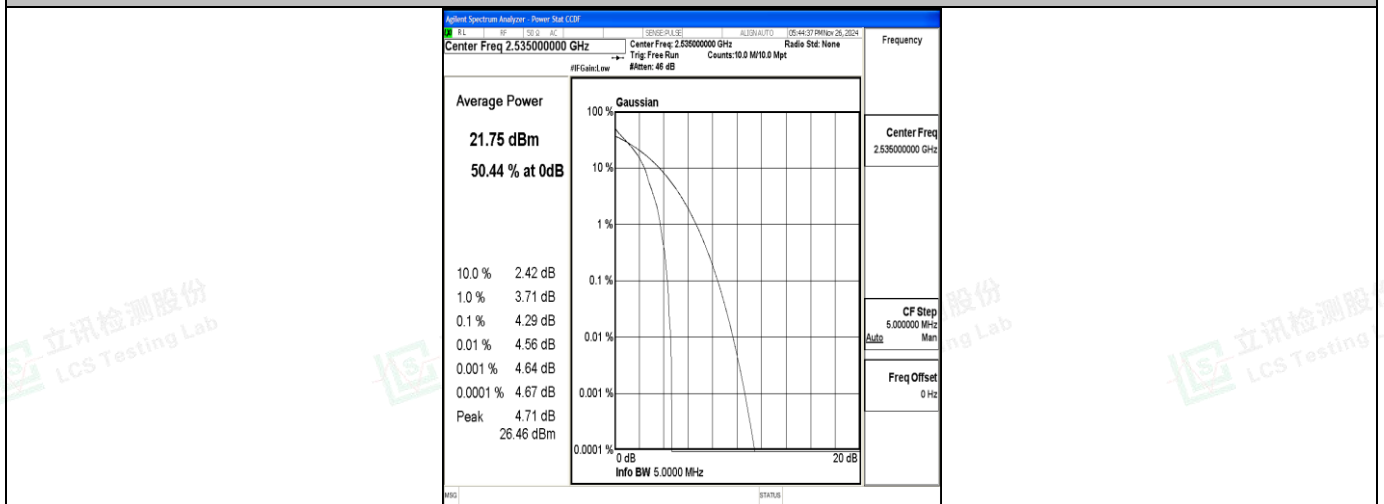
Test Graphs



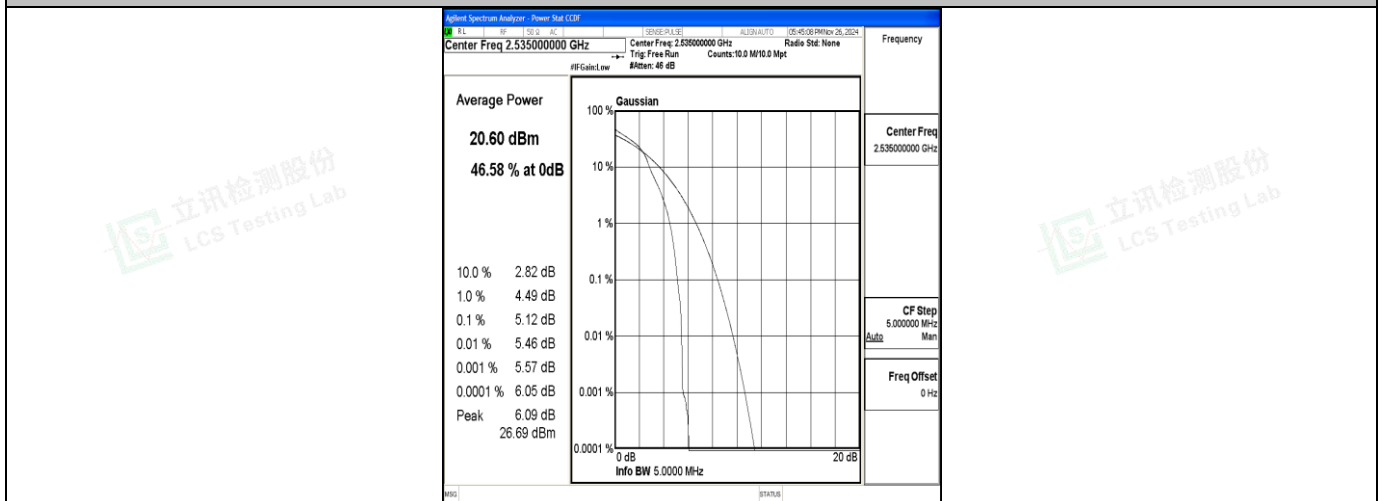
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-5MHz-16QAM-20775-25RB#0-PASS



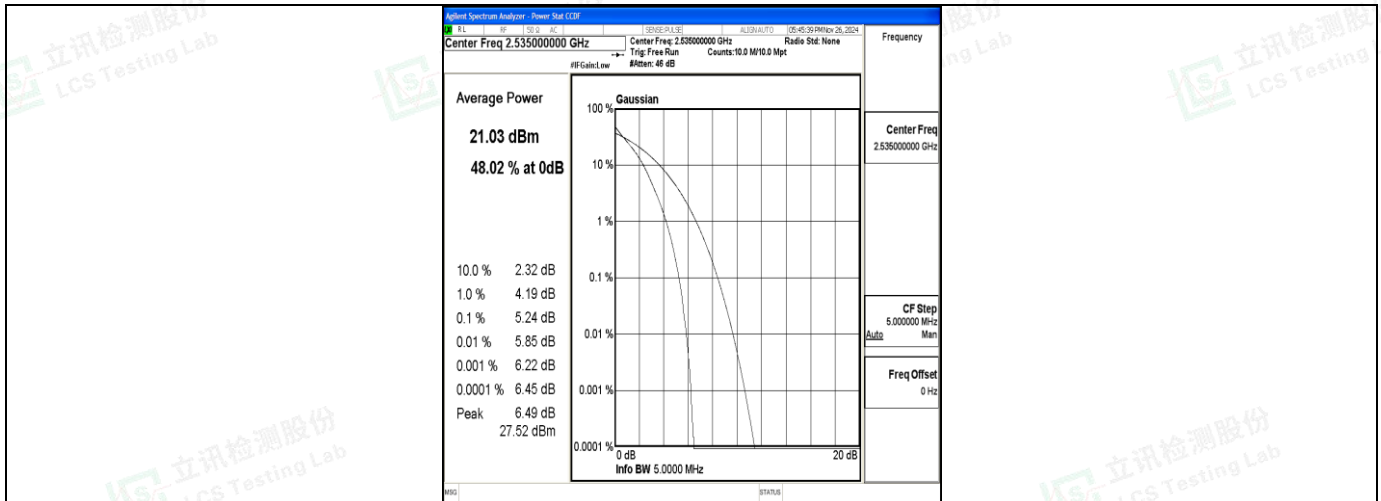
Band7-5MHz-QPSK-21100-1RB#0-PASS



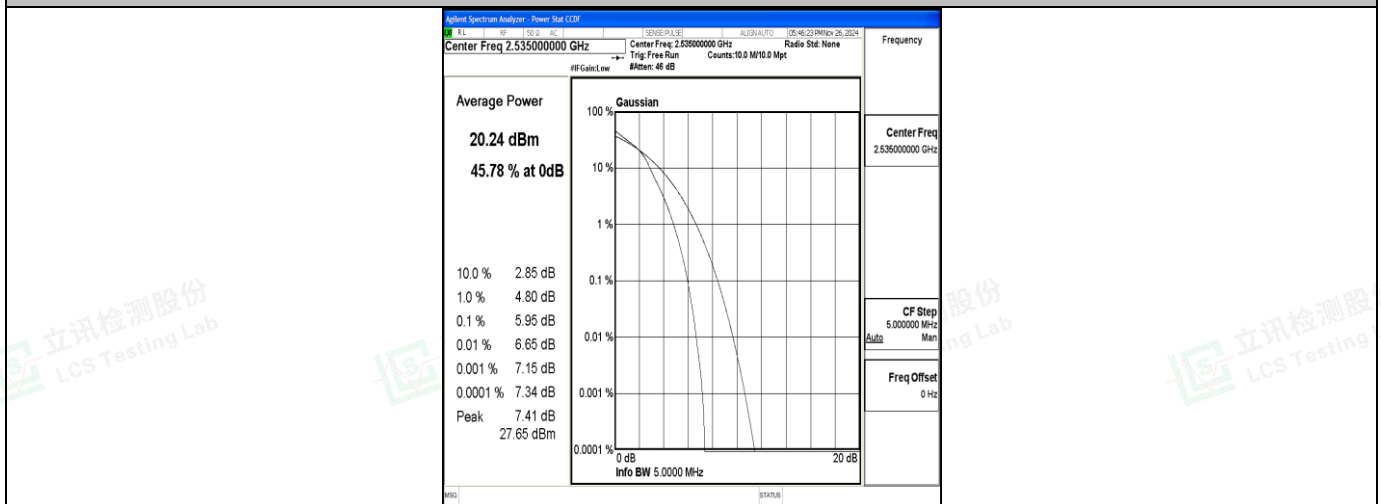
Band7-5MHz-16QAM-21100-1RB#0-PASS



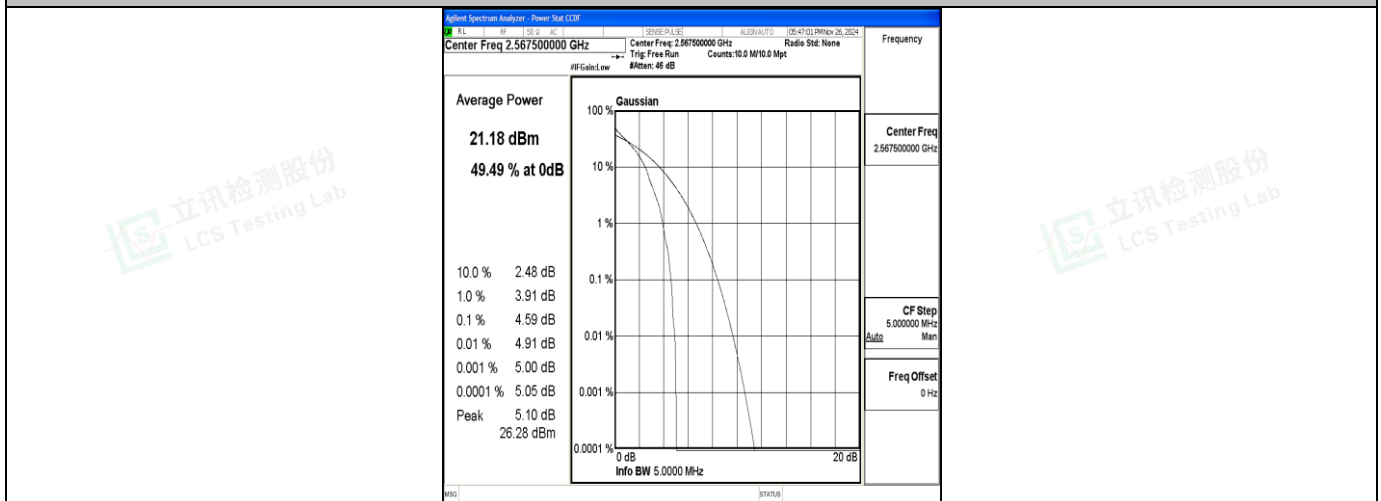
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



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



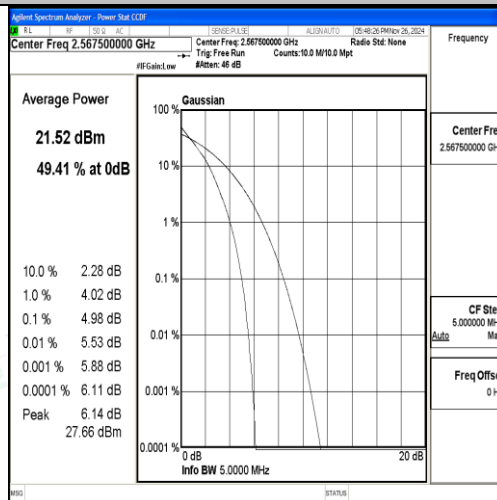
Band7-5MHz-QPSK-21425-1RB#0-PASS



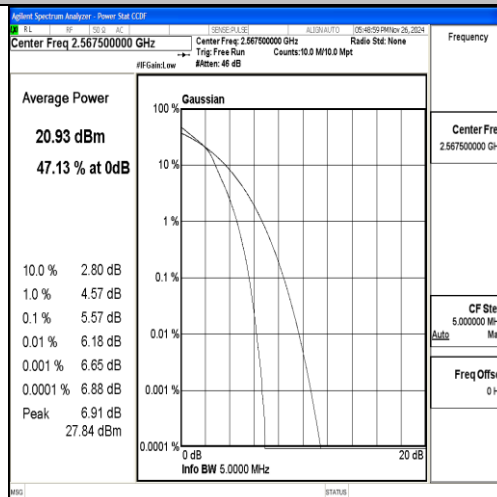
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



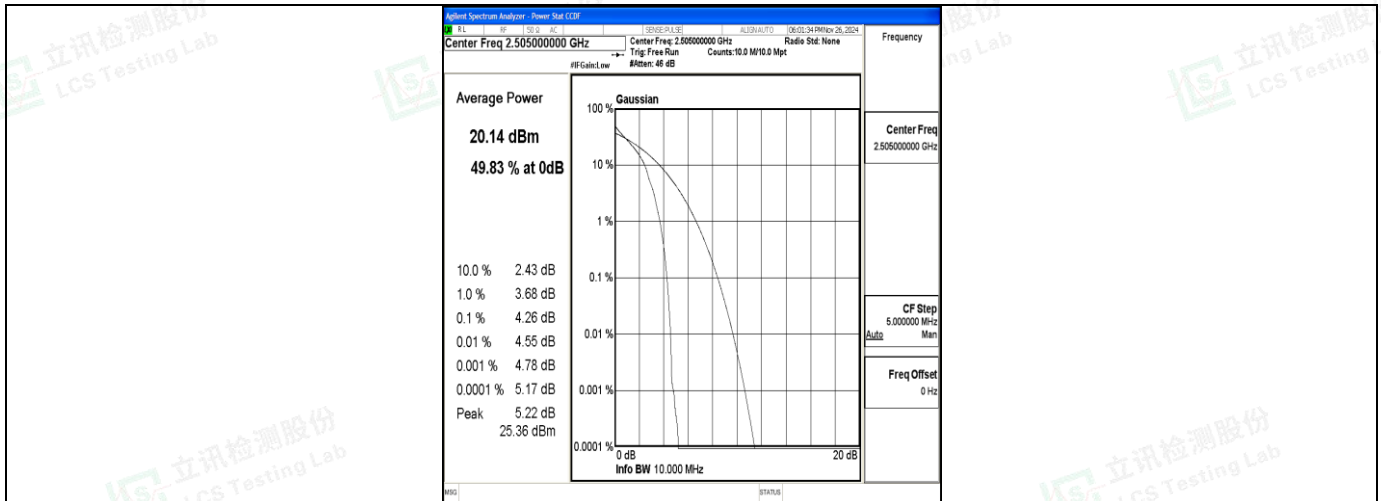
Band7-5MHz-QPSK-21425-25RB#0-PASS



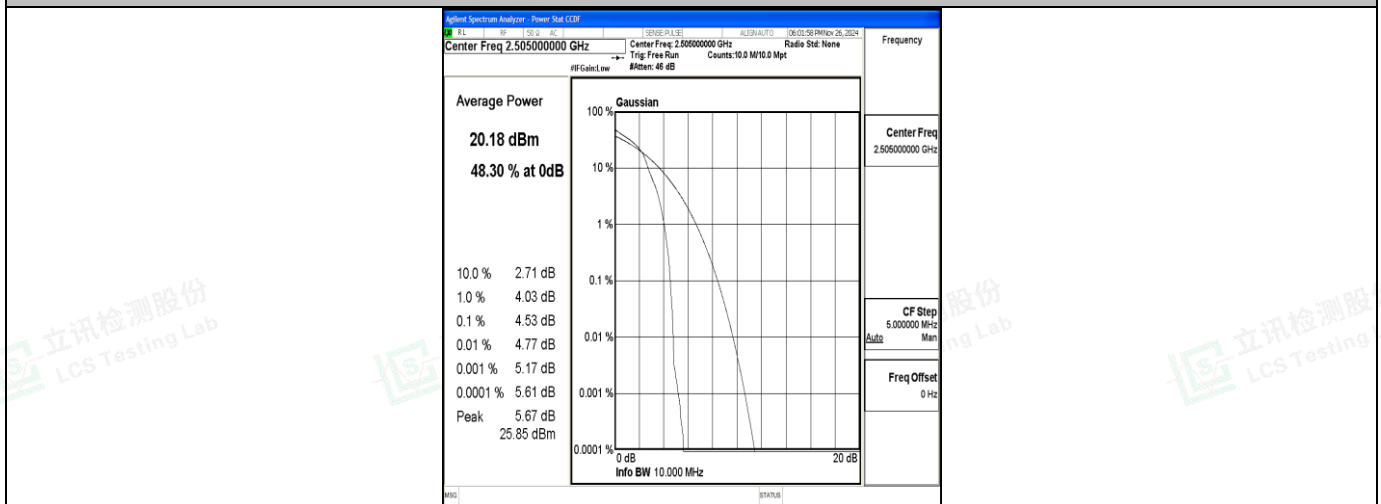
Band7-5MHz-16QAM-21425-25RB#0-PASS



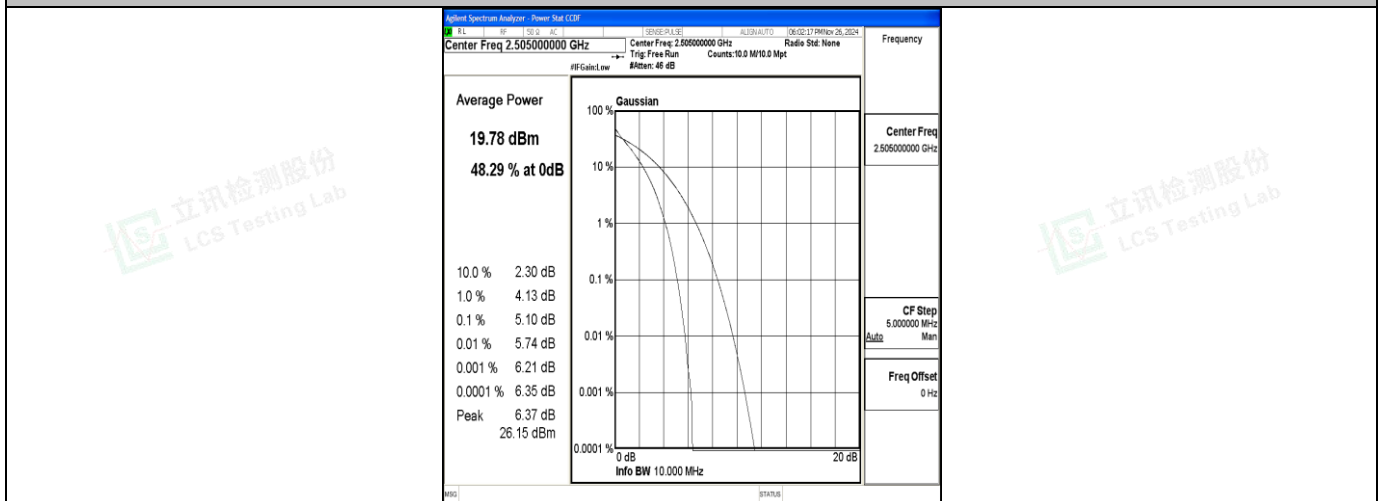
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



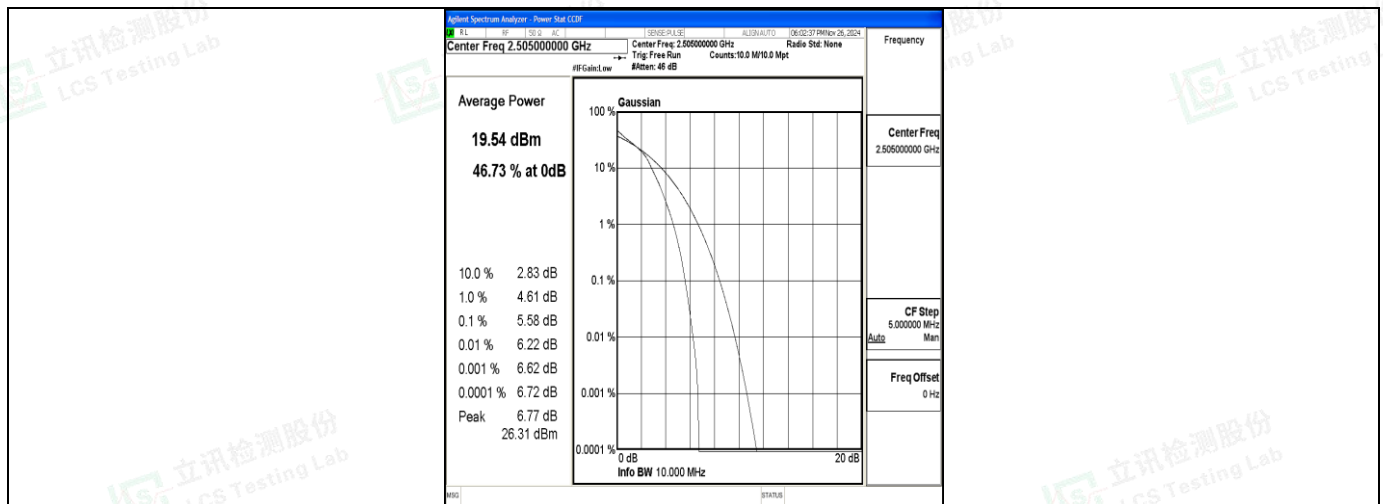
Band7-10MHz-16QAM-20800-1RB#0-PASS



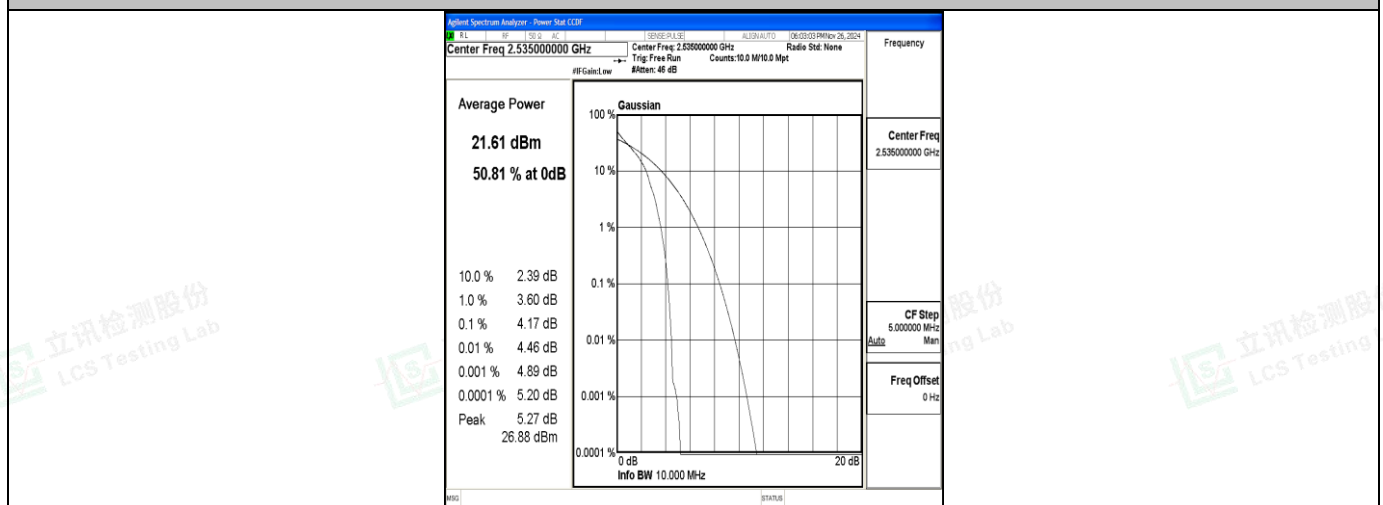
Band7-10MHz-QPSK-20800-50RB#0-PASS



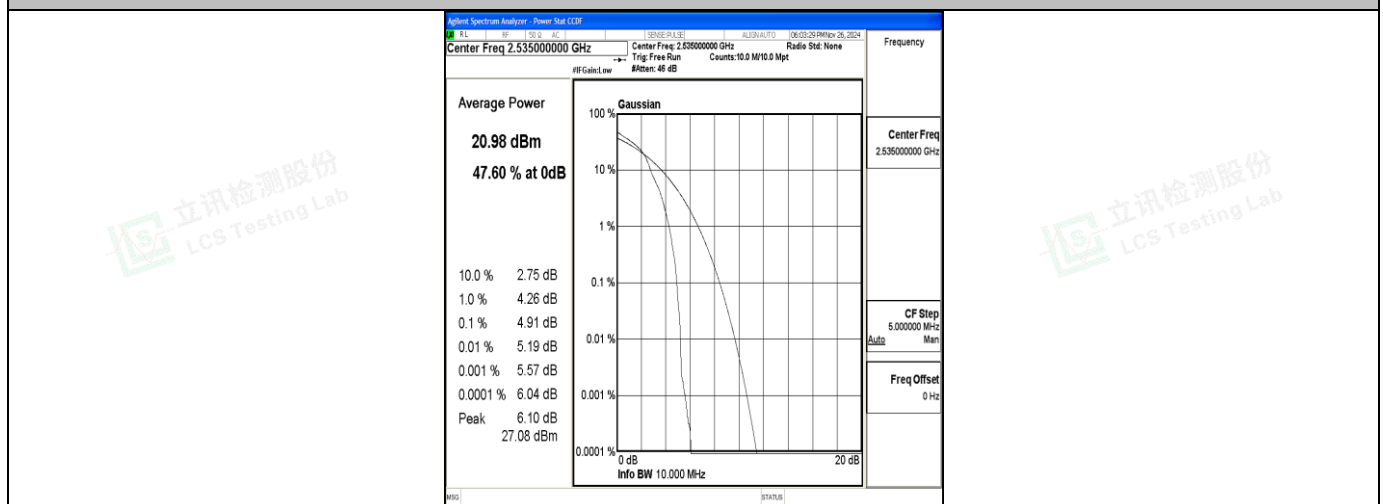
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-10MHz-16QAM-20800-50RB#0-PASS



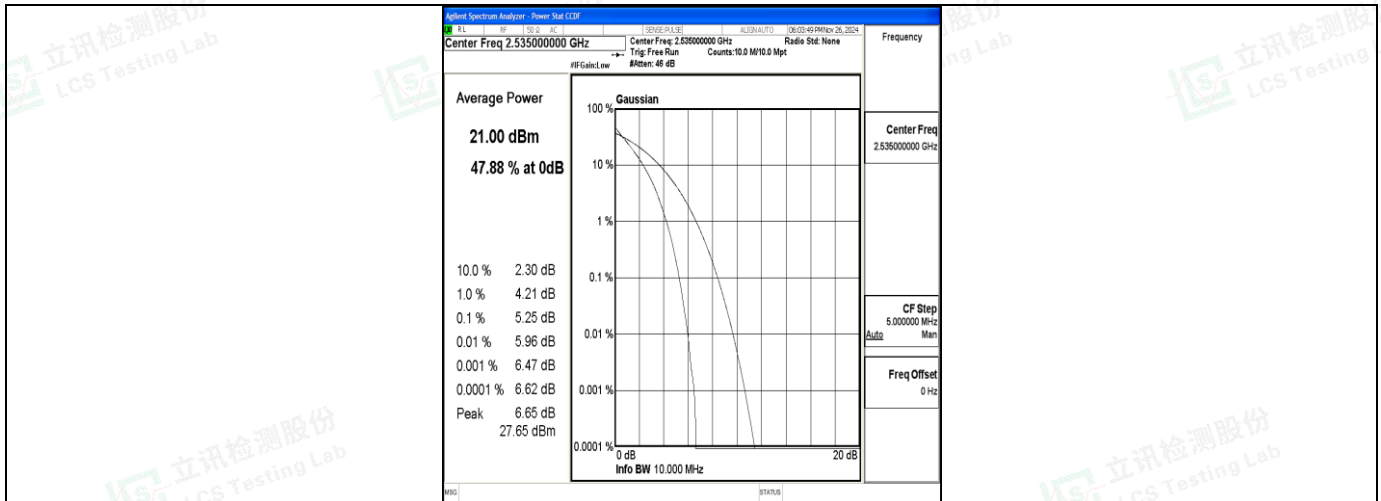
Band7-10MHz-QPSK-21100-1RB#0-PASS



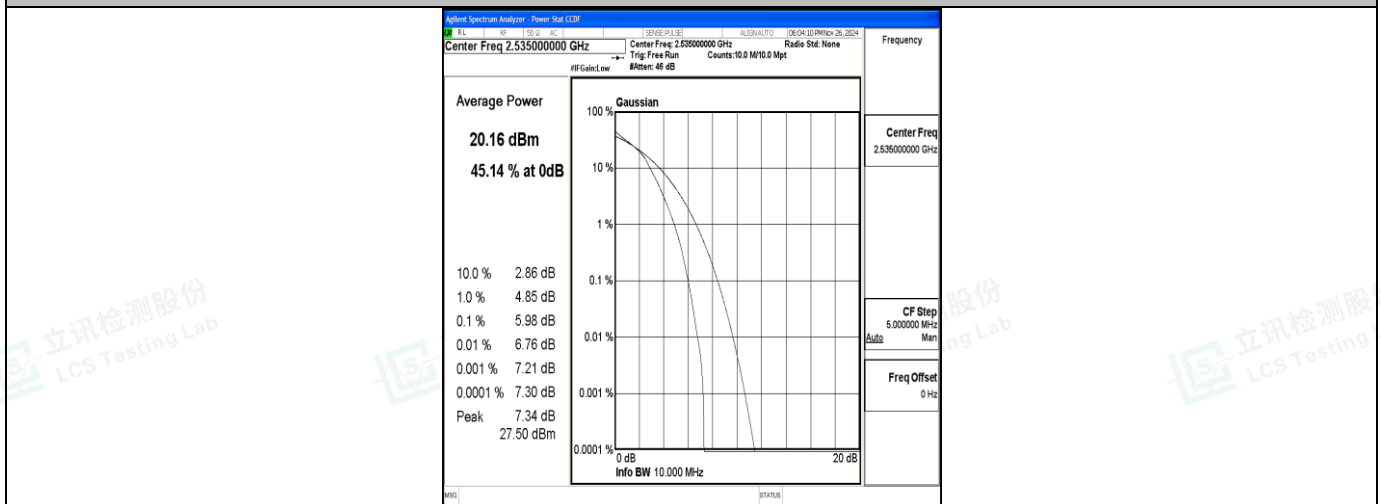
Band7-10MHz-16QAM-21100-1RB#0-PASS



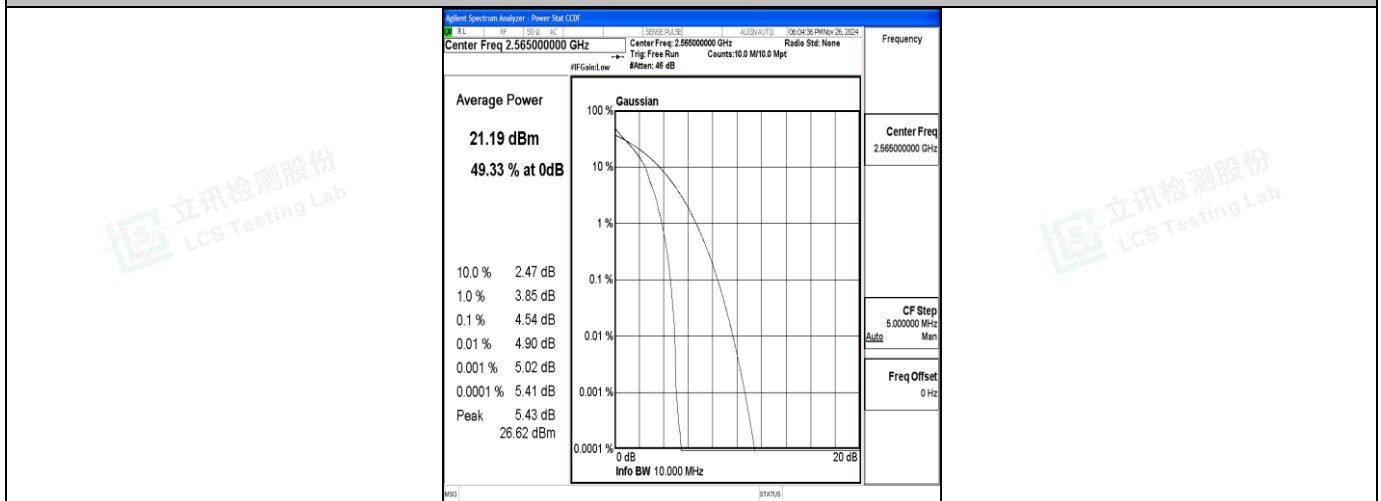
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-10MHz-QPSK-21100-50RB#0-PASS



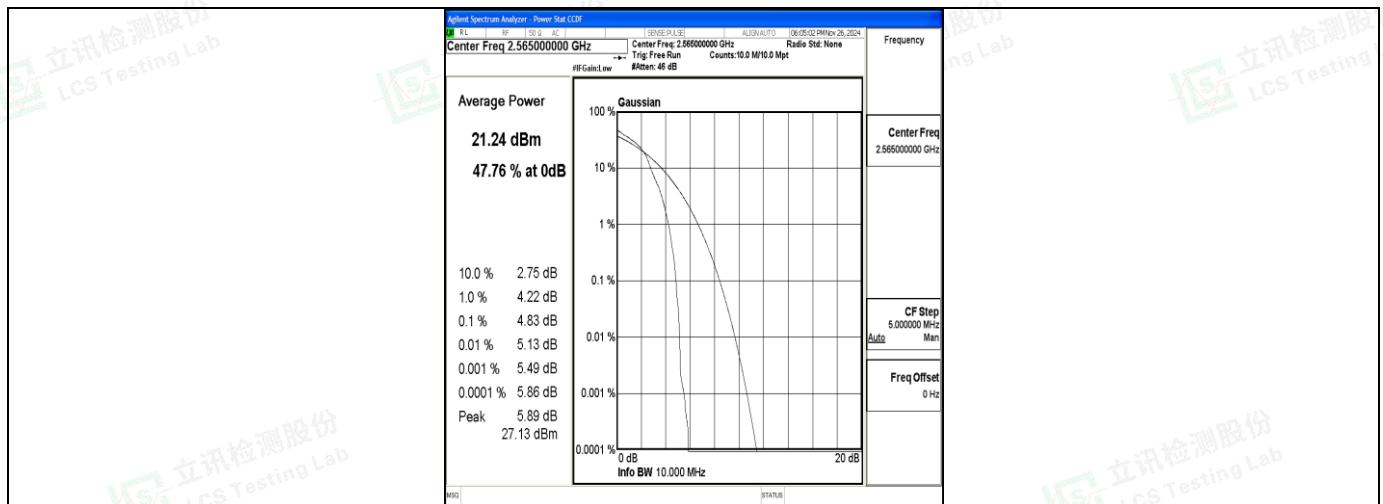
Band7-10MHz-16QAM-21100-50RB#0-PASS



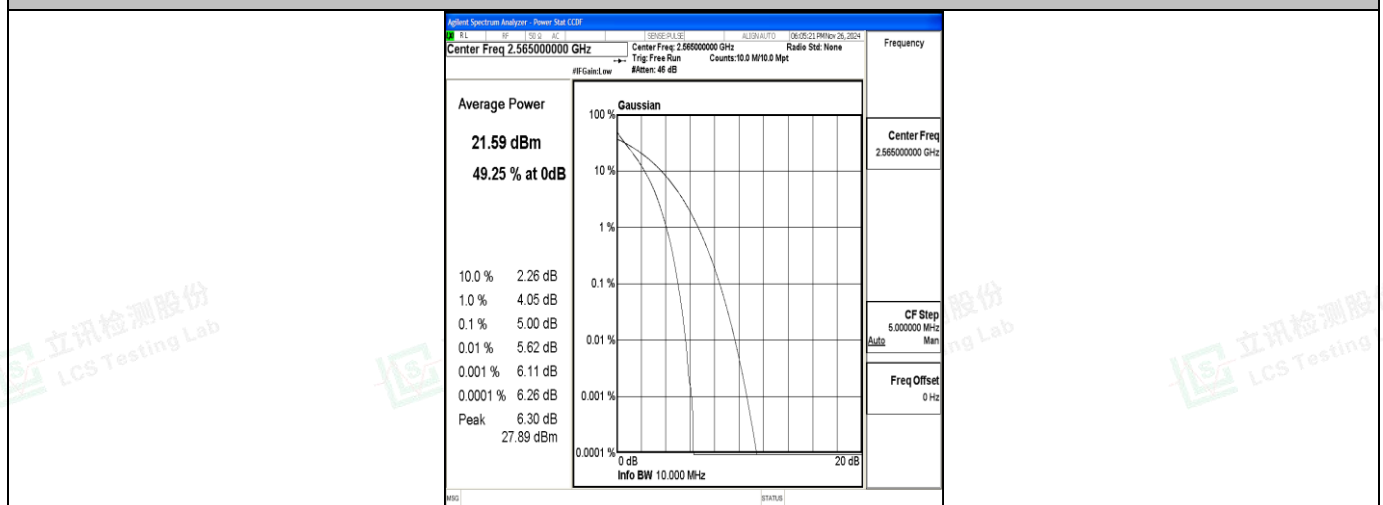
Band7-10MHz-QPSK-21400-1RB#0-PASS



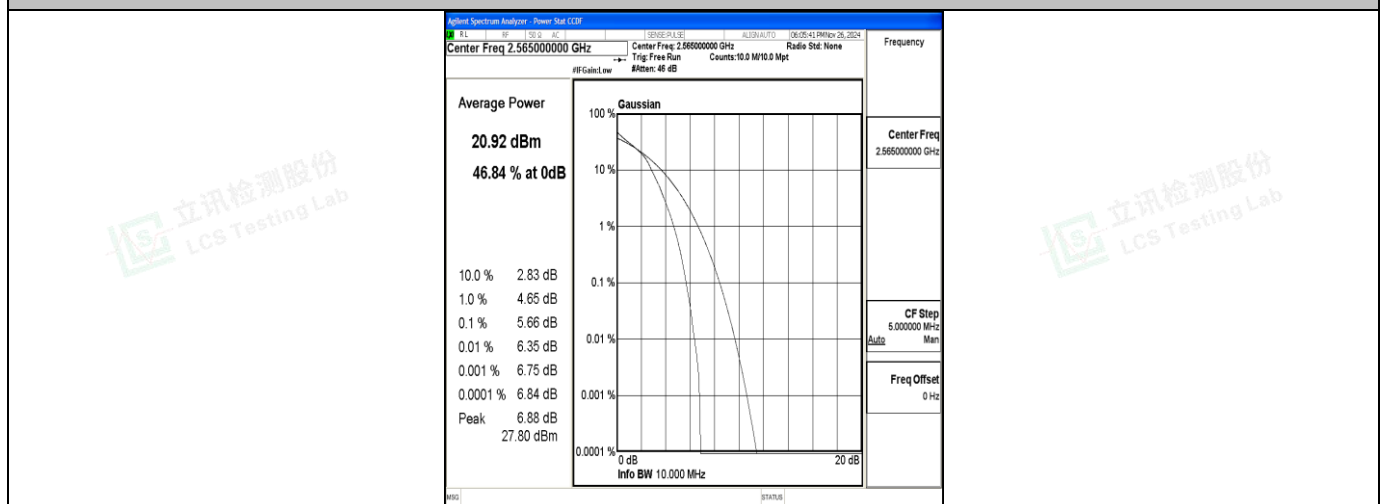
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-10MHz-16QAM-21400-1RB#0-PASS



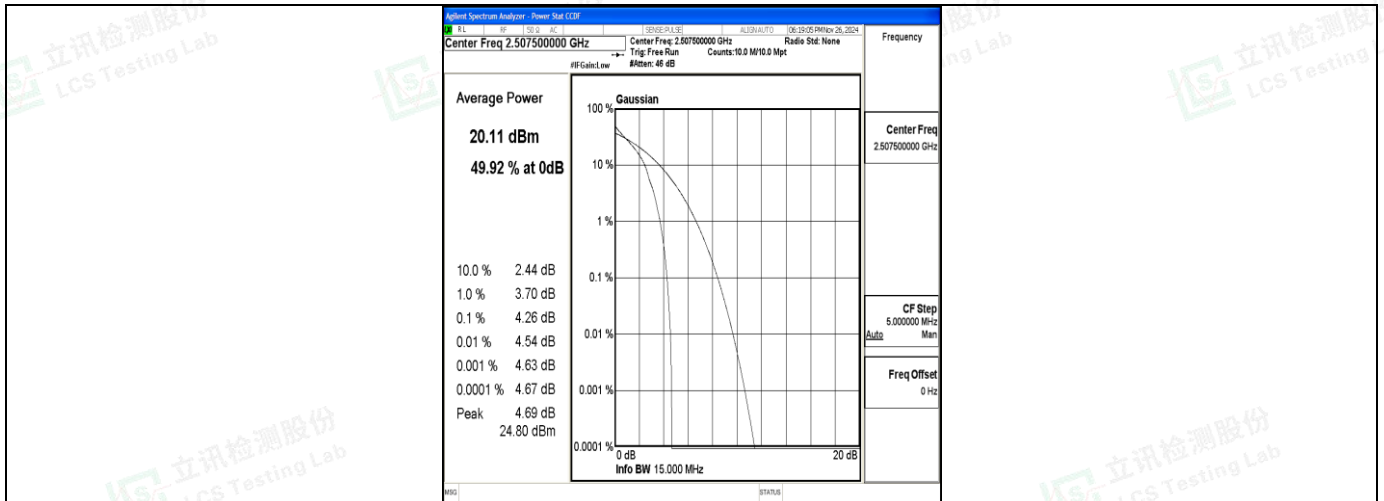
Band7-10MHz-QPSK-21400-50RB#0-PASS



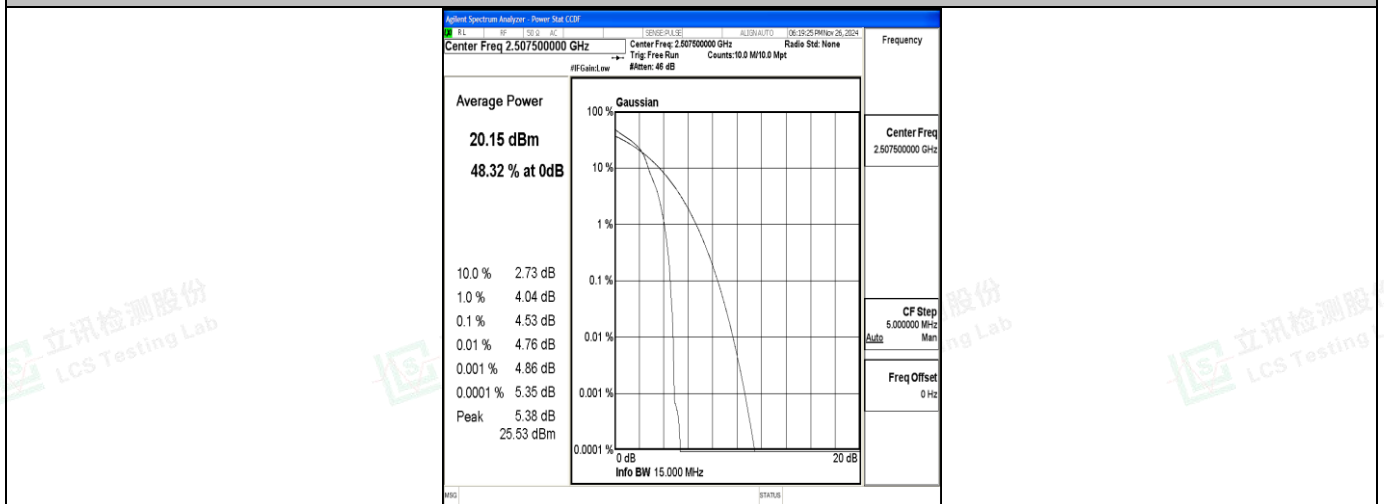
Band7-10MHz-16QAM-21400-50RB#0-PASS



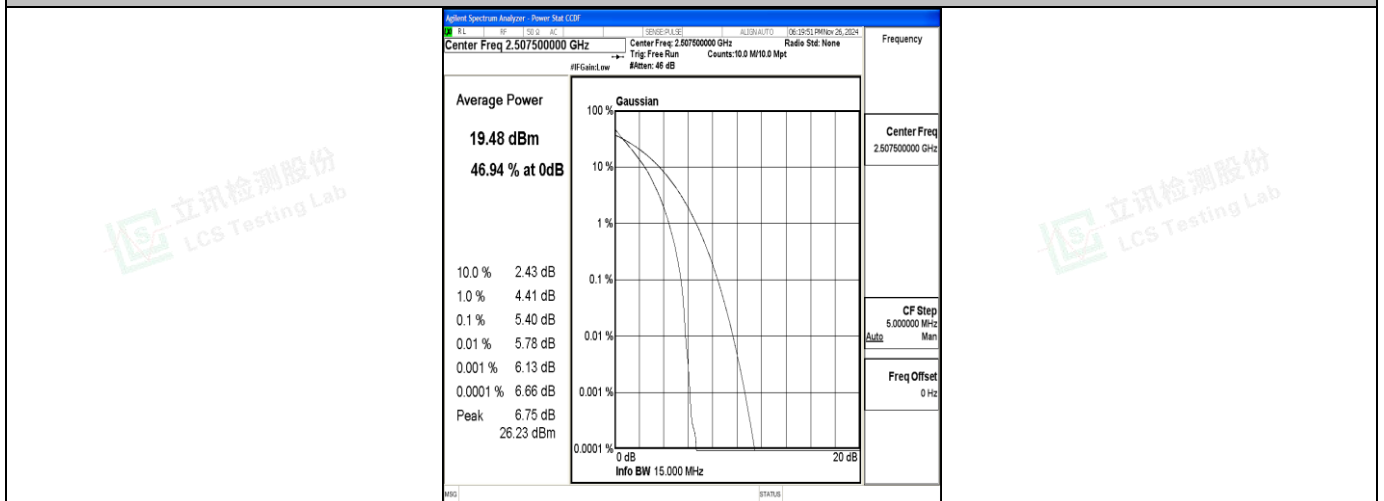
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



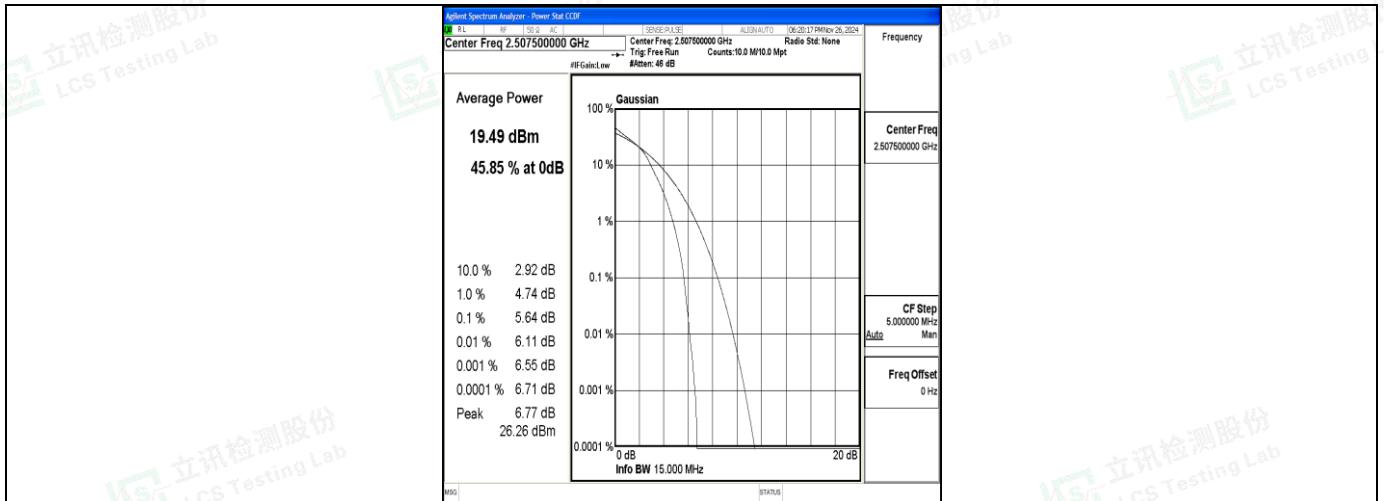
Band7-15MHz-16QAM-20825-1RB#0-PASS



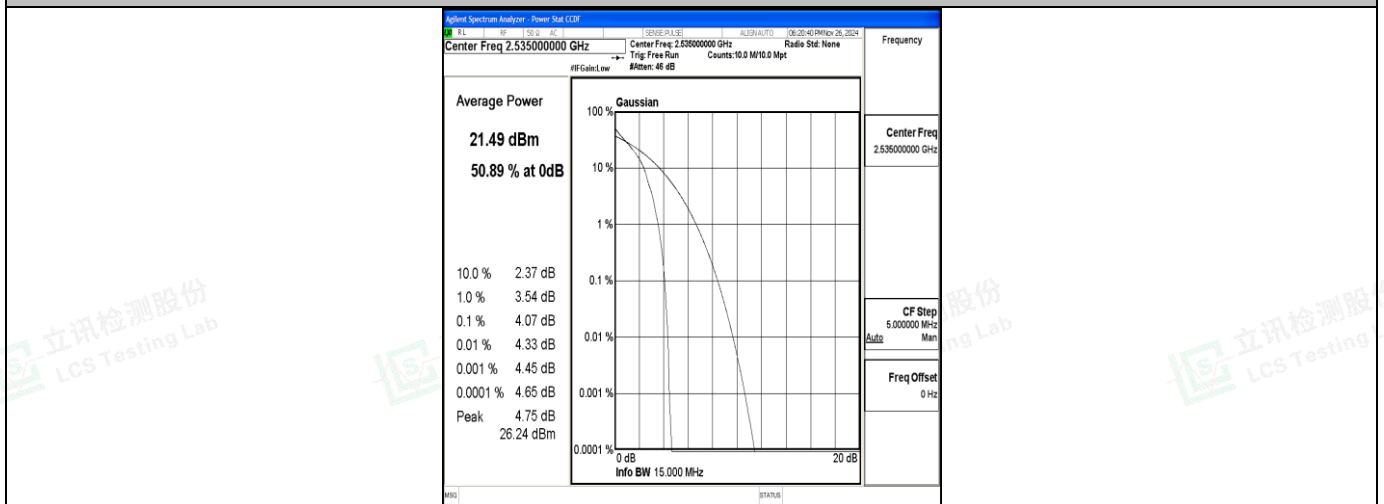
Band7-15MHz-QPSK-20825-75RB#0-PASS



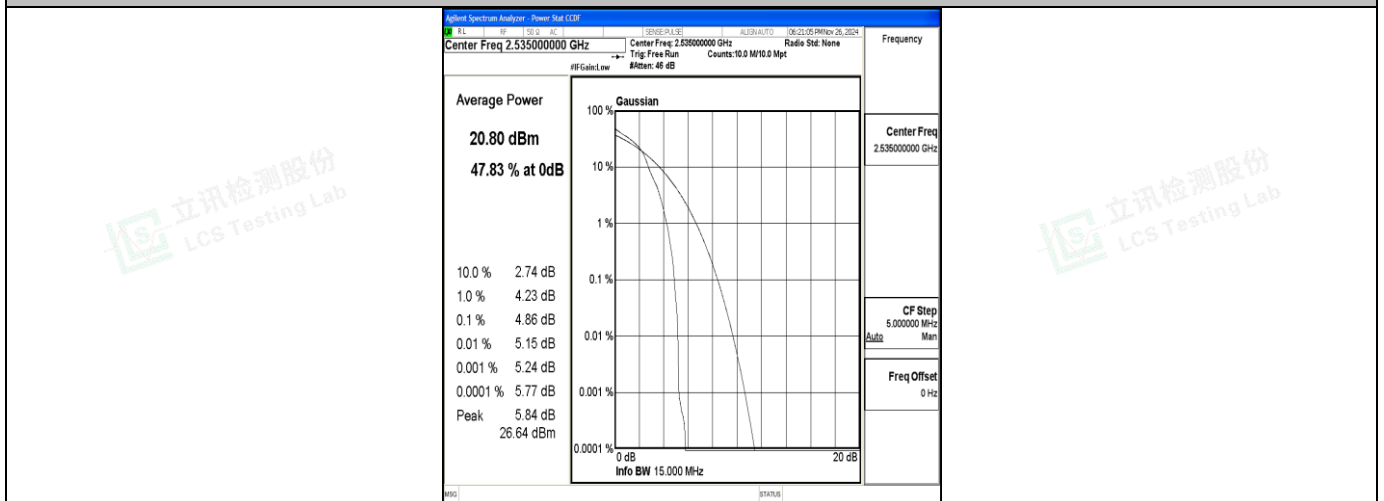
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



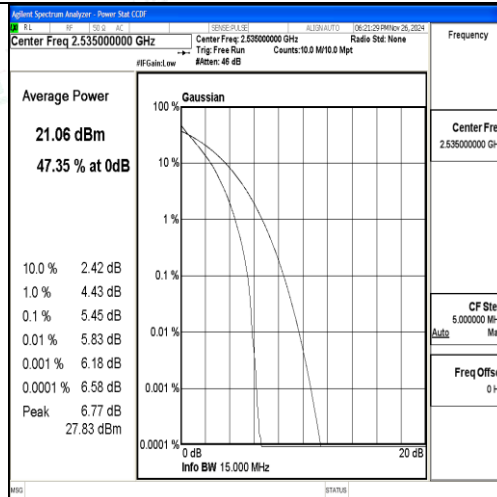
Band7-15MHz-QPSK-21100-1RB#0-PASS



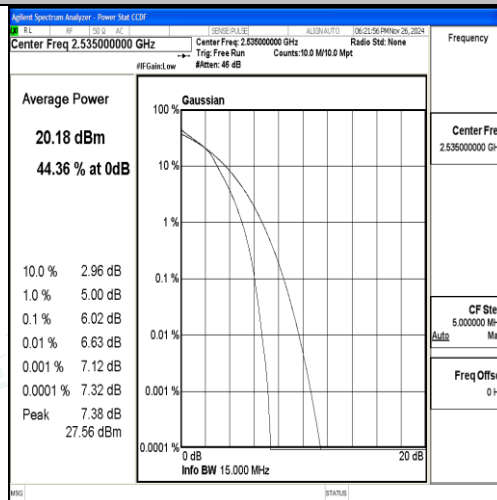
Band7-15MHz-16QAM-21100-1RB#0-PASS



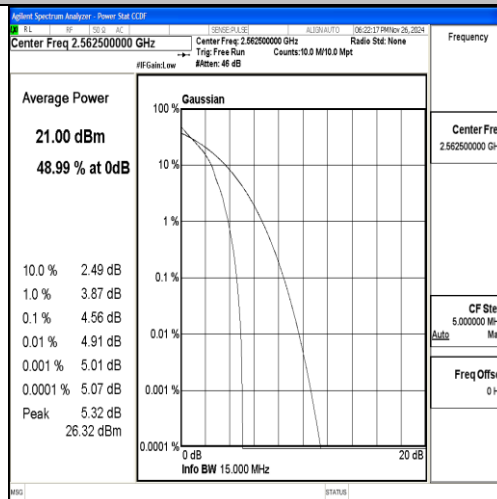
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



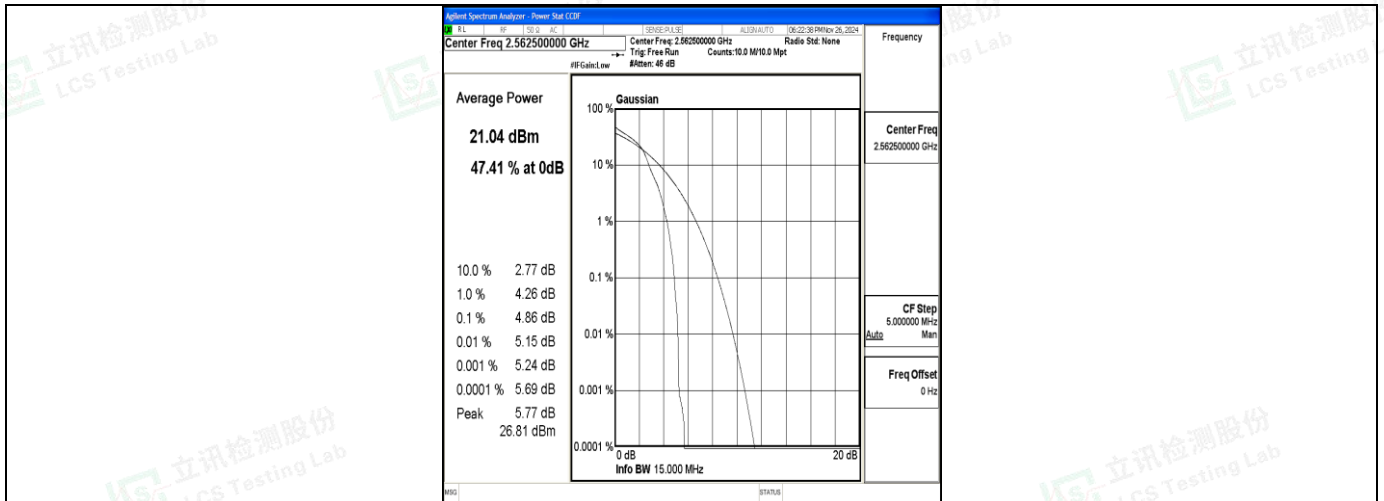
Band7-15MHz-16QAM-21100-75RB#0-PASS



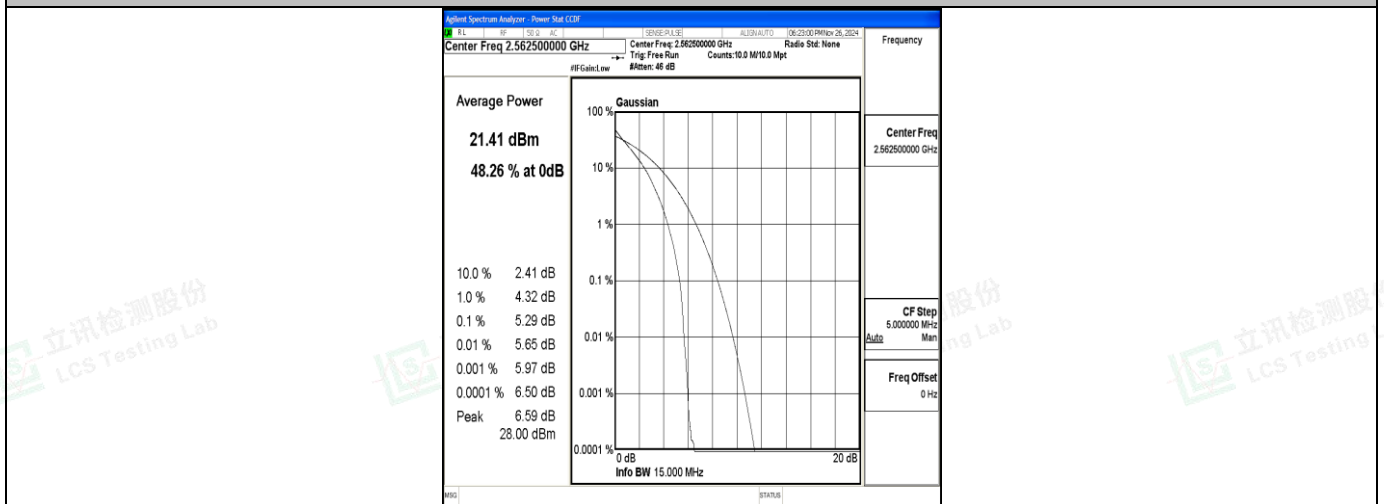
Band7-15MHz-QPSK-21375-1RB#0-PASS



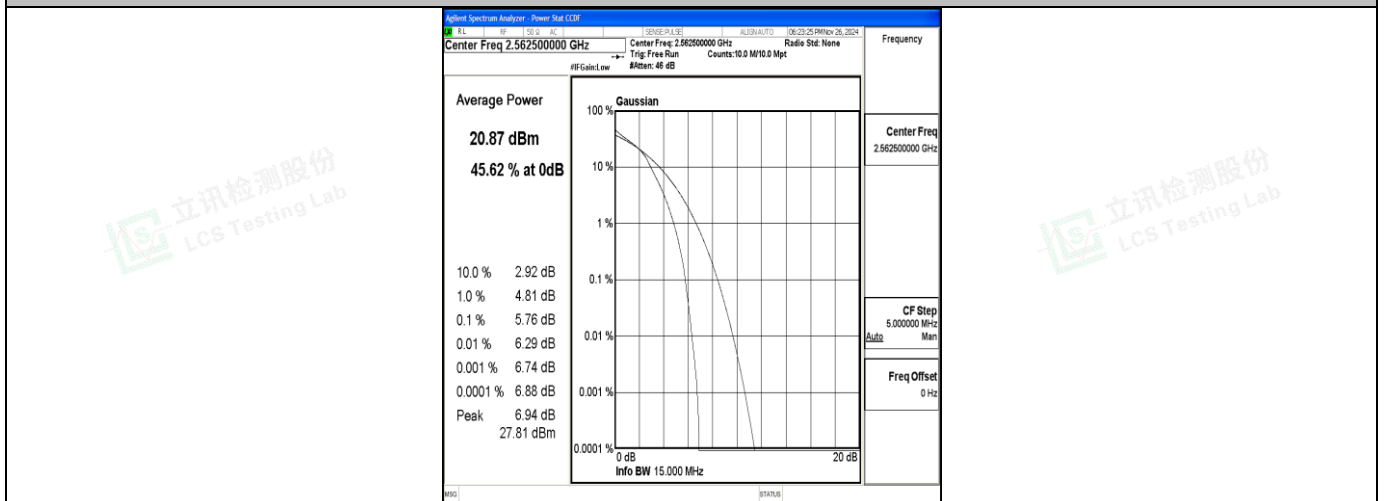
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-15MHz-16QAM-21375-1RB#0-PASS



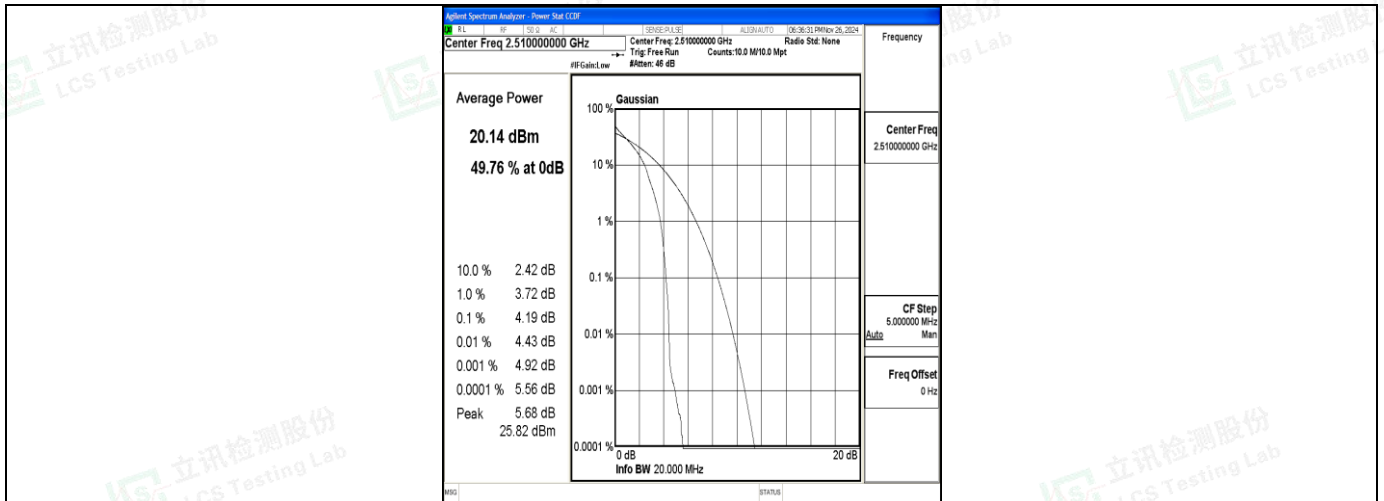
Band7-15MHz-QPSK-21375-75RB#0-PASS



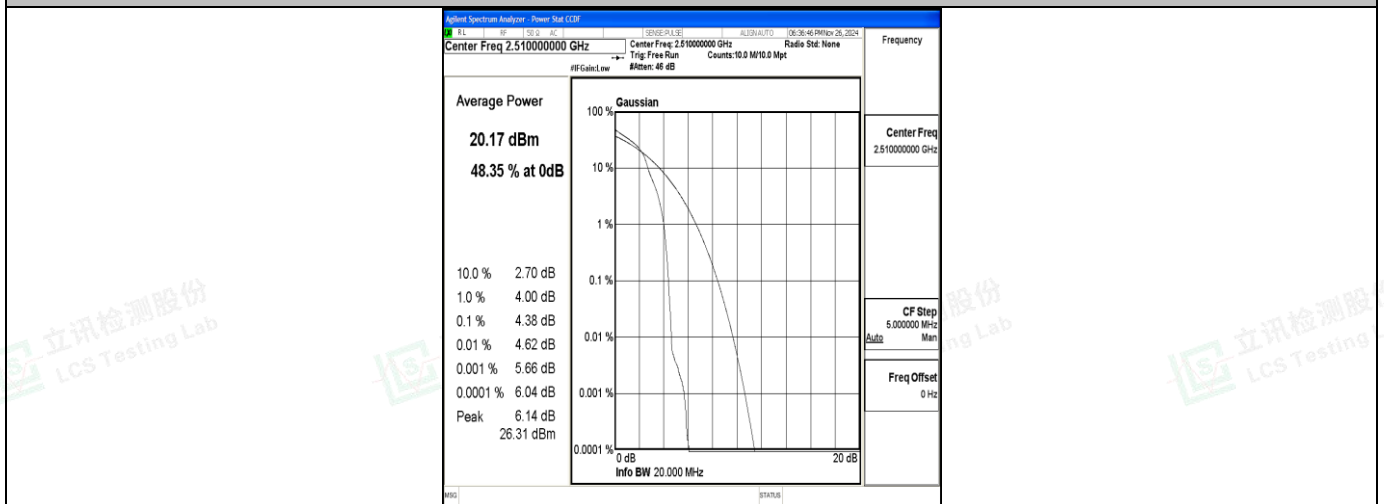
Band7-15MHz-16QAM-21375-75RB#0-PASS



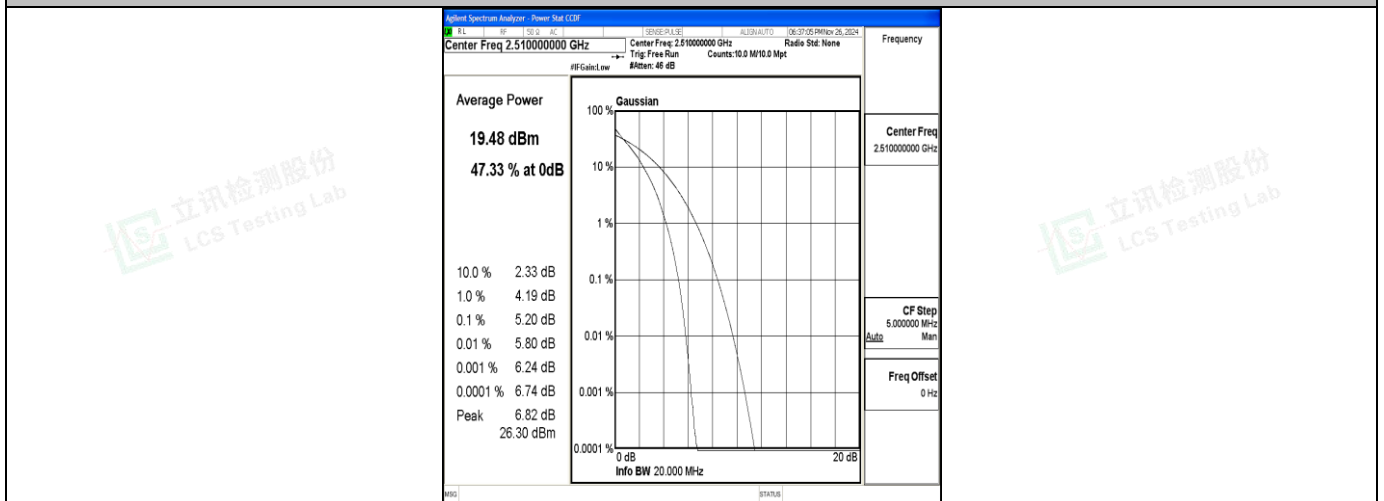
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



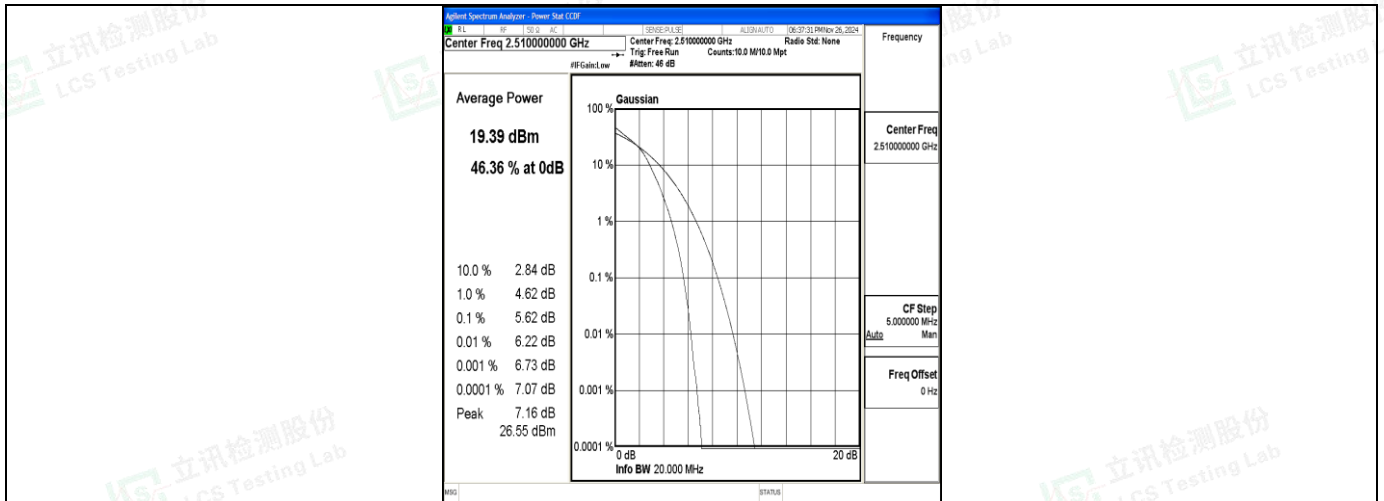
Band7-20MHz-16QAM-20850-1RB#0-PASS



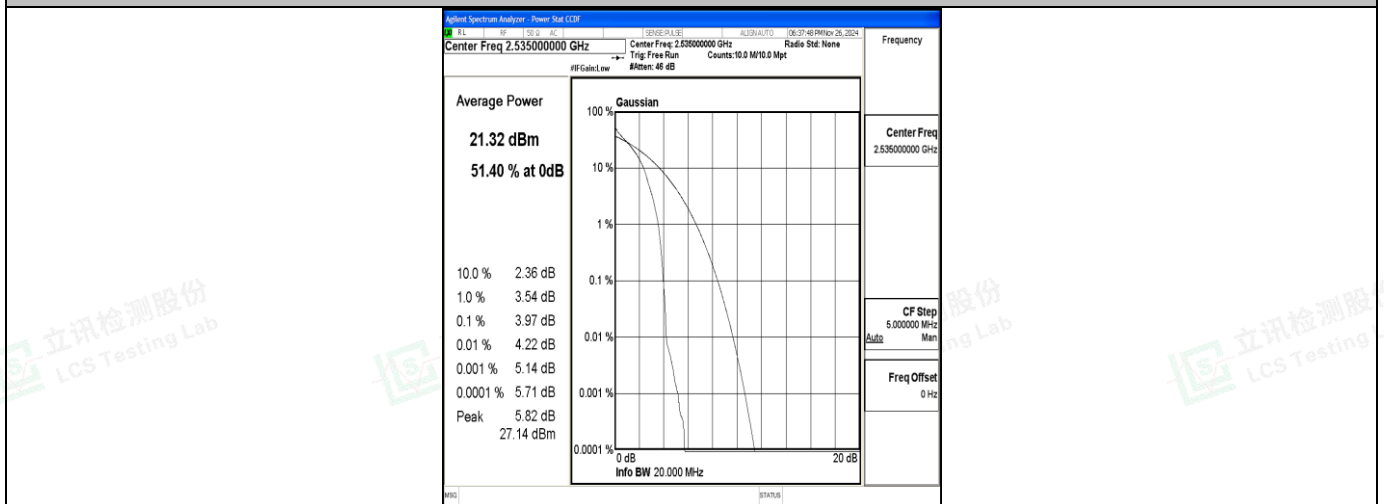
Band7-20MHz-QPSK-20850-100RB#0-PASS



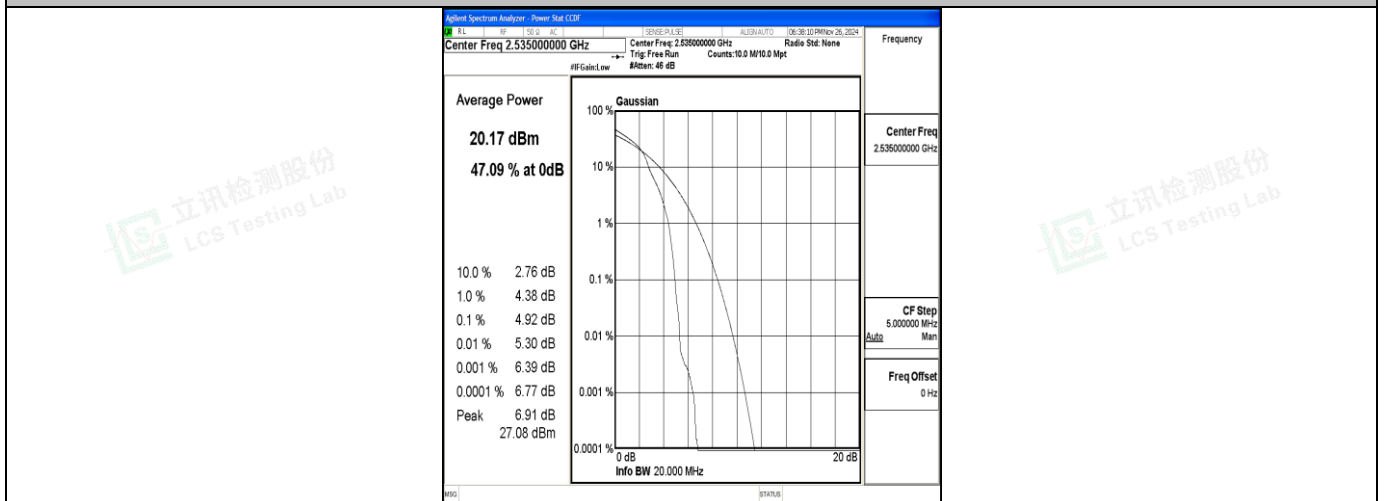
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



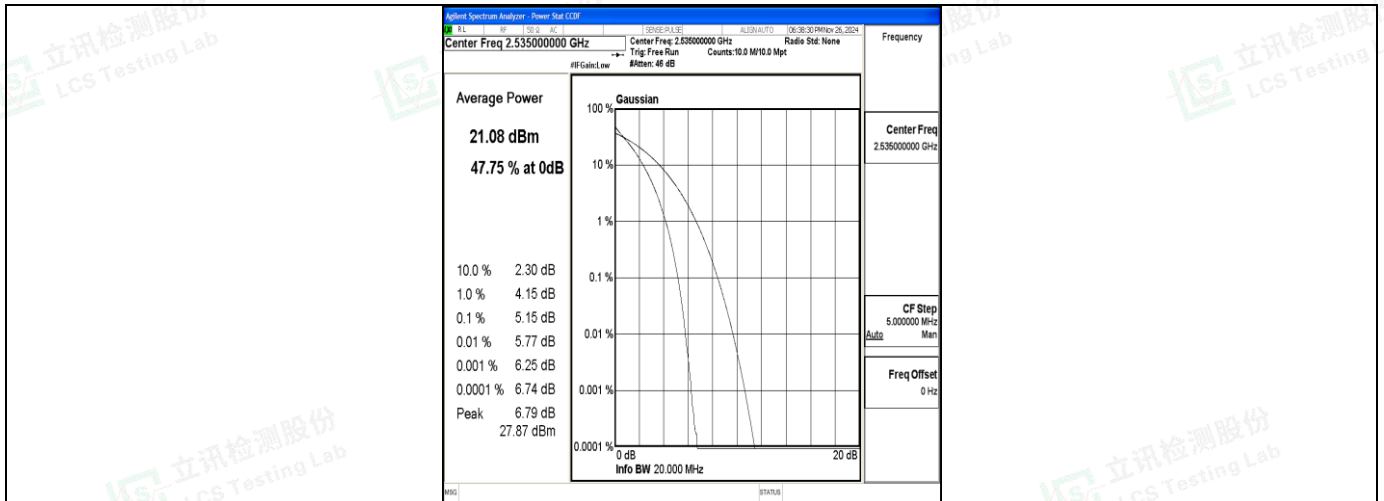
Band7-20MHz-QPSK-21100-1RB#0-PASS



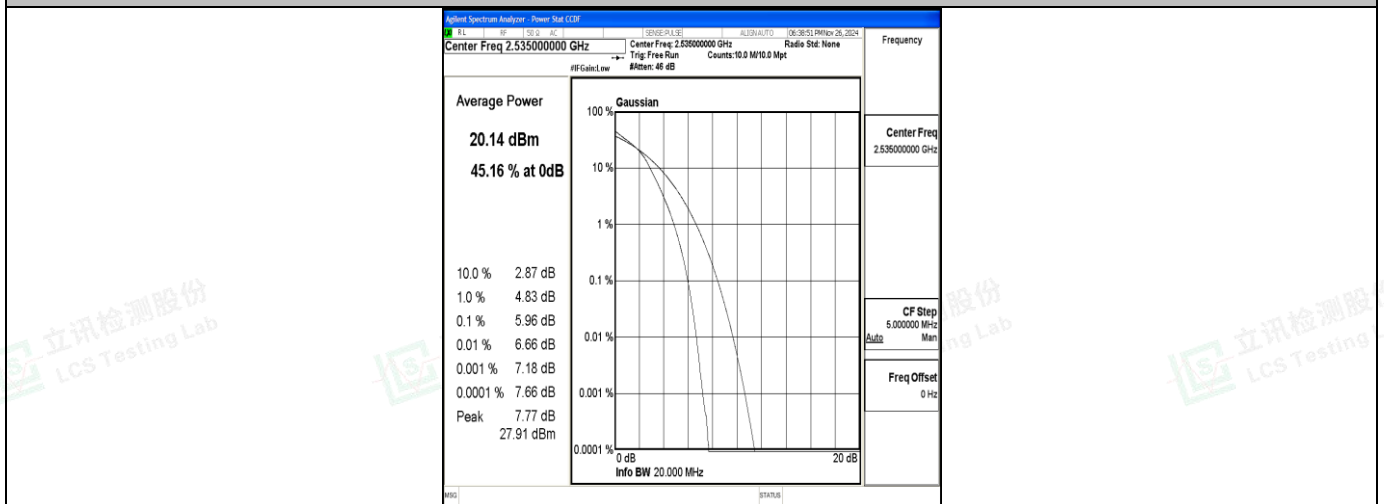
Band7-20MHz-16QAM-21100-1RB#0-PASS



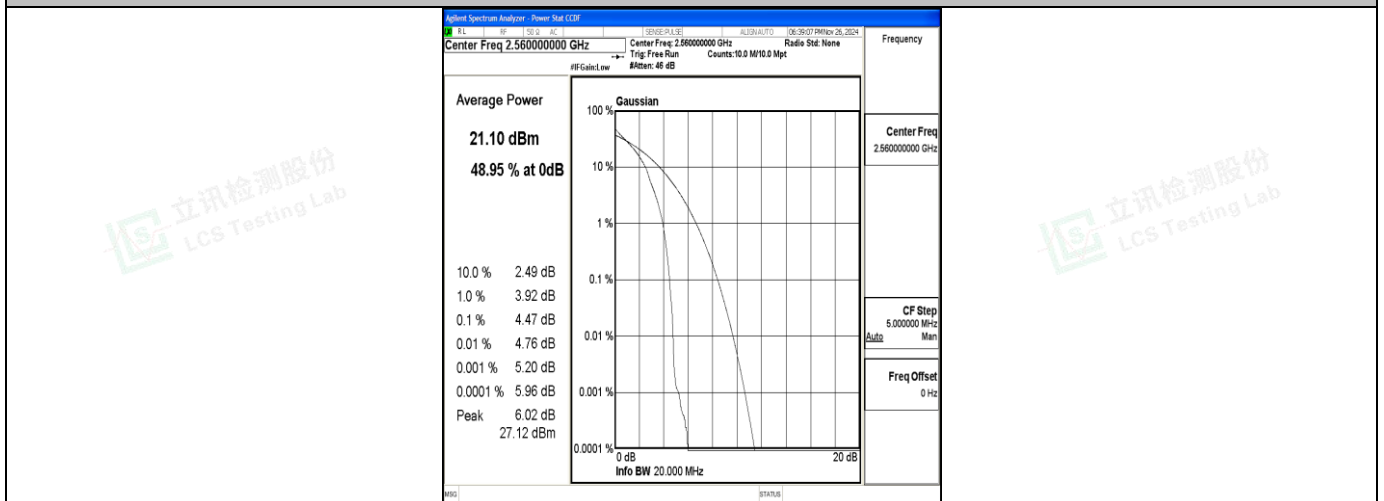
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



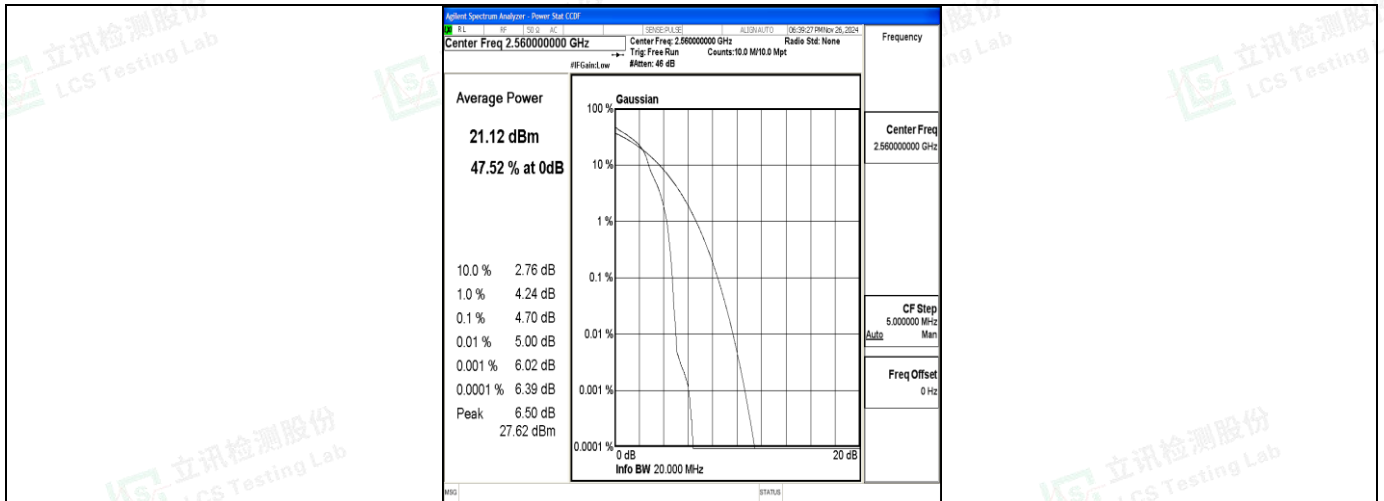
Band7-20MHz-16QAM-21100-100RB#0-PASS



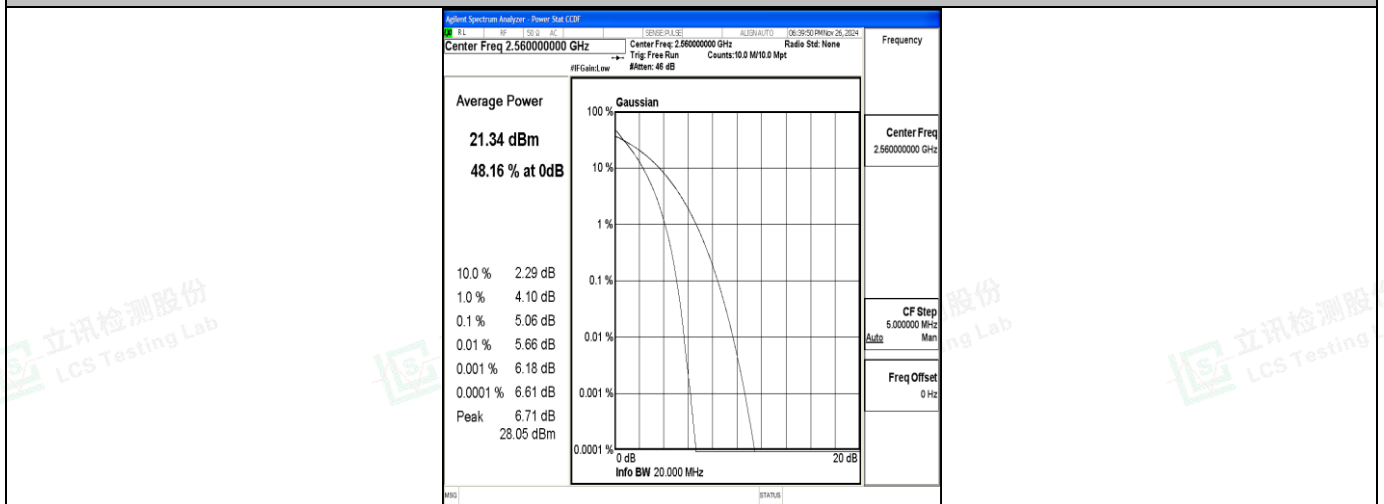
Band7-20MHz-QPSK-21350-1RB#0-PASS



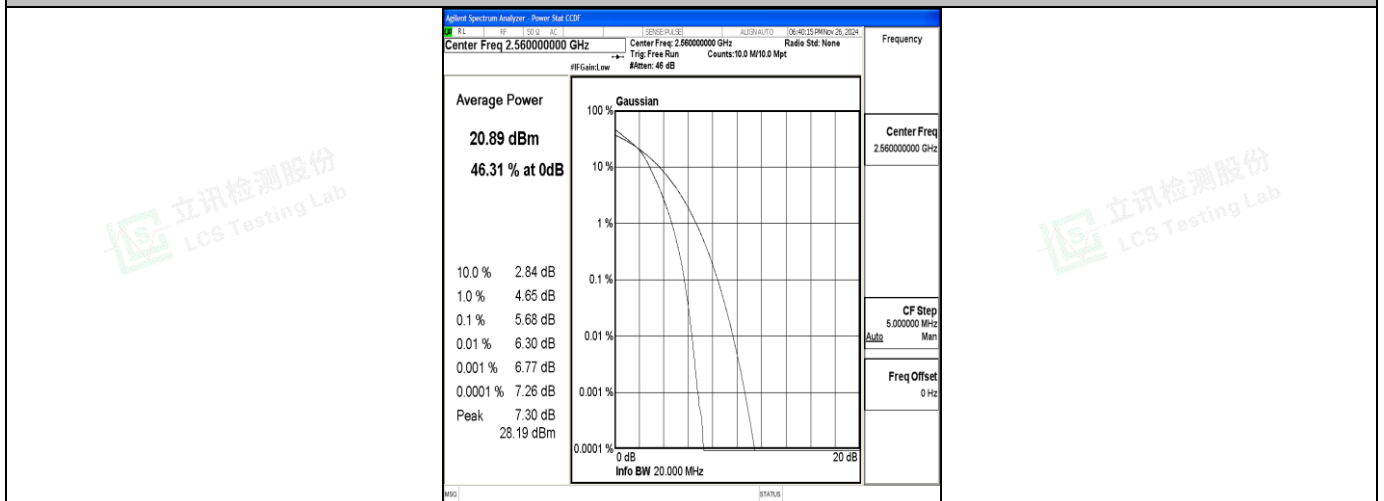
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-20MHz-16QAM-21350-1RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#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



I.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	4.5297	5.340	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5210	5.290	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5159	5.353	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5266	5.325	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5110	5.533	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5355	5.366	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0180	10.19	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0265	10.16	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0051	10.12	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9922	10.07	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0090	10.27	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0116	10.70	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.559	15.34	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.521	14.96	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.507	15.23	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.460	14.89	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.514	15.73	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.511	14.96	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.047	20.30	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.050	20.31	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.986	19.87	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.974	19.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.019	20.42	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.997	20.08	PASS



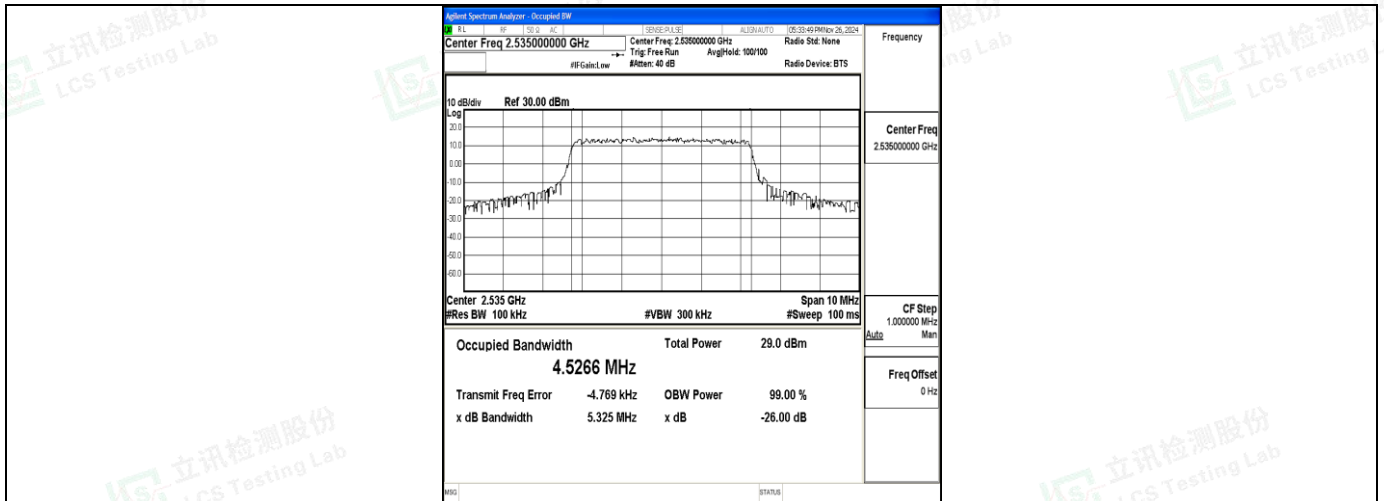
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



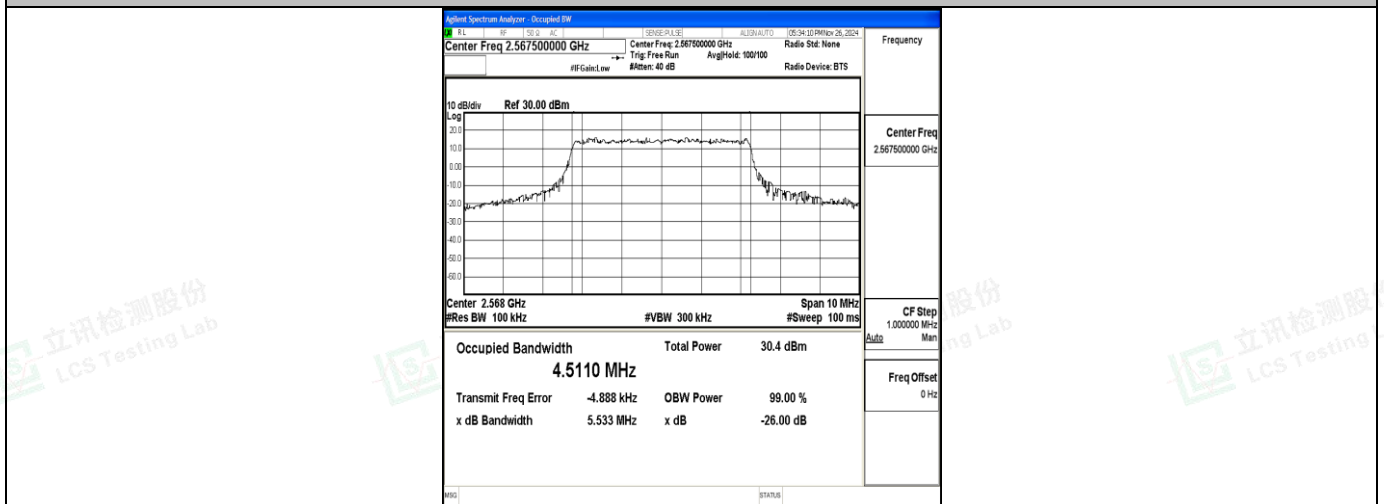
Test Graphs



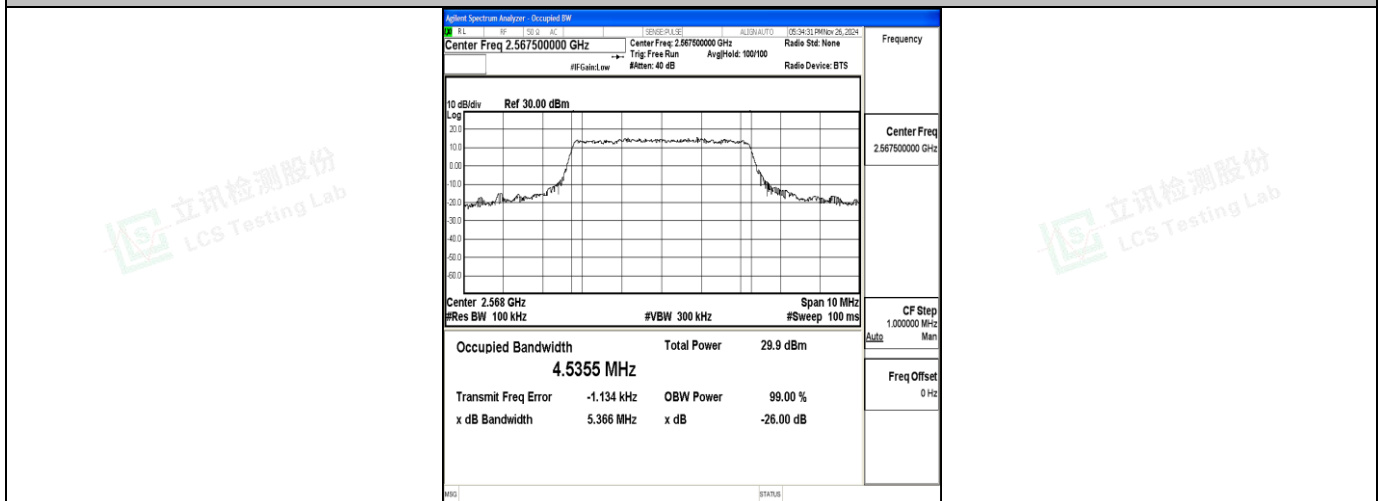
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



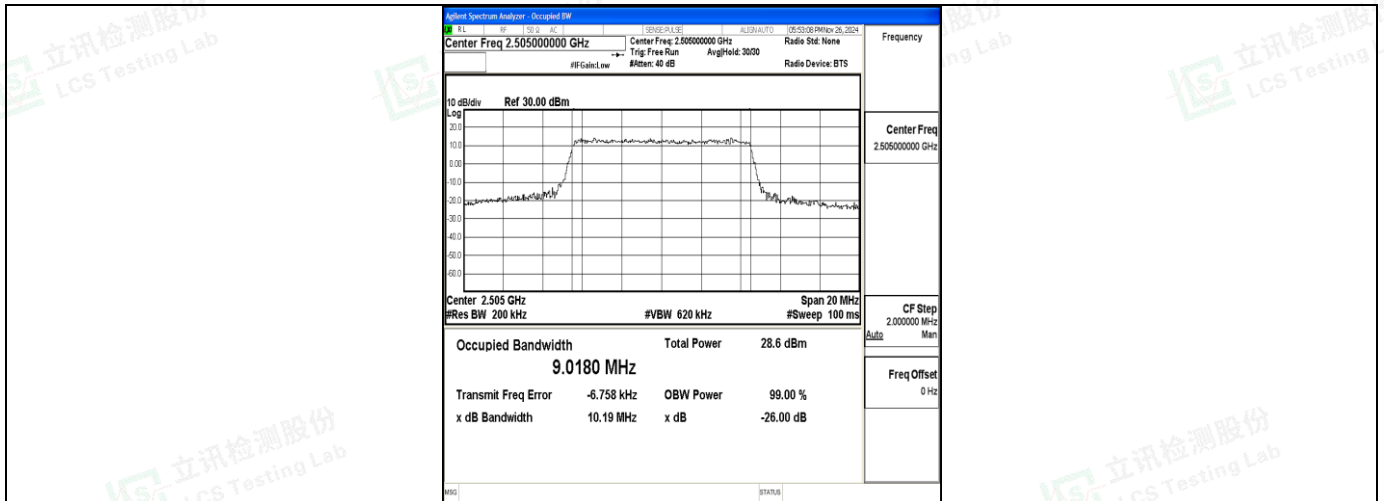
Band7-5MHz-QPSK-21425-25RB#0-PASS



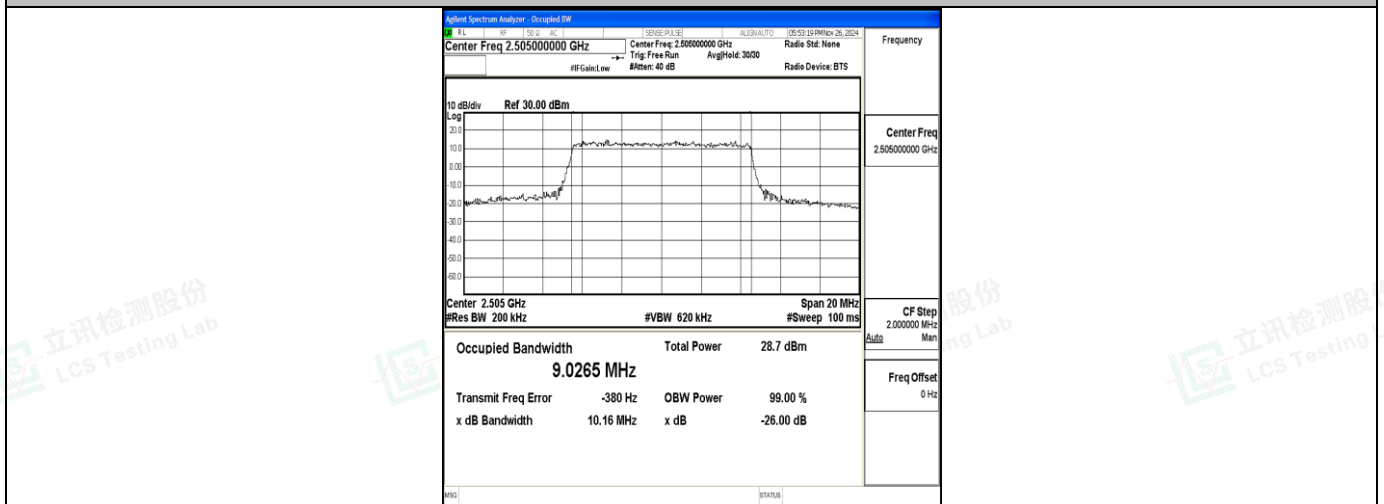
Band7-5MHz-16QAM-21425-25RB#0-PASS



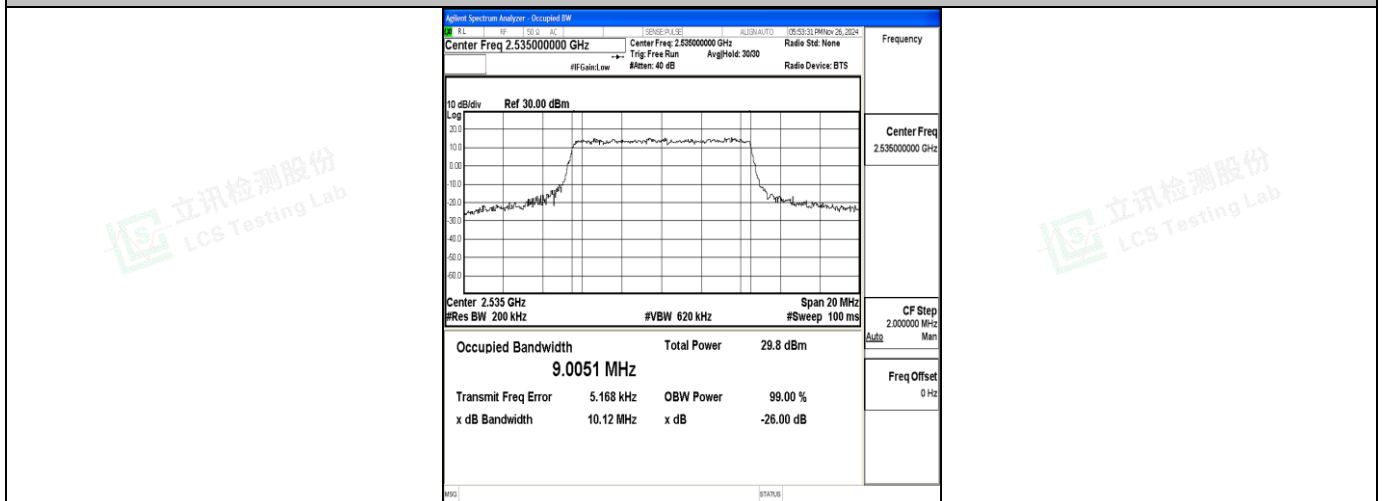
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



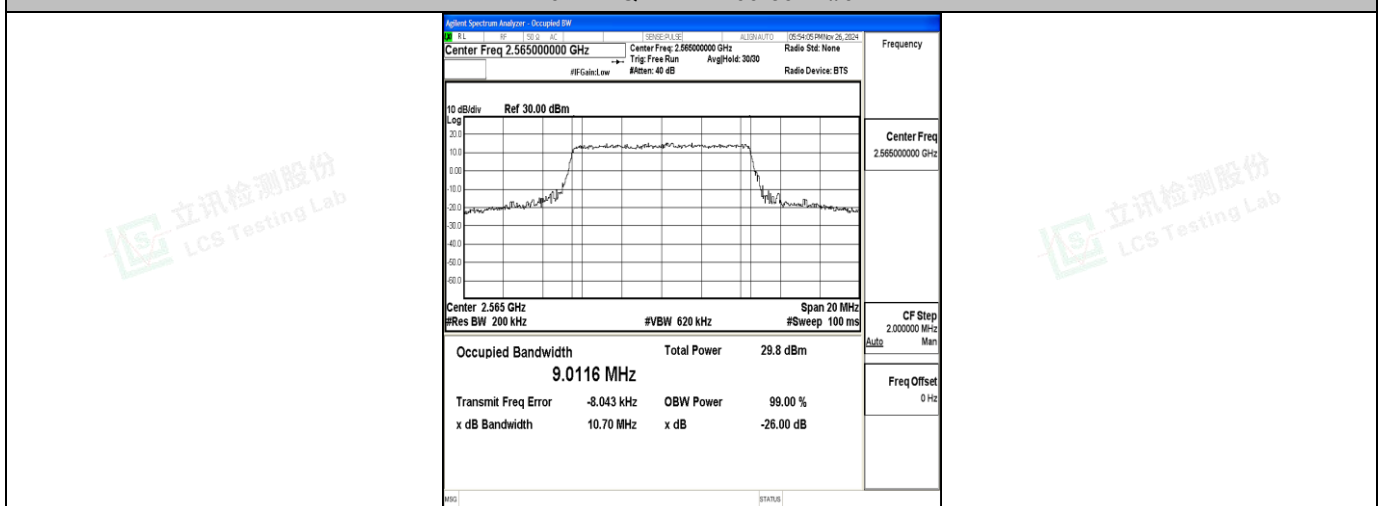
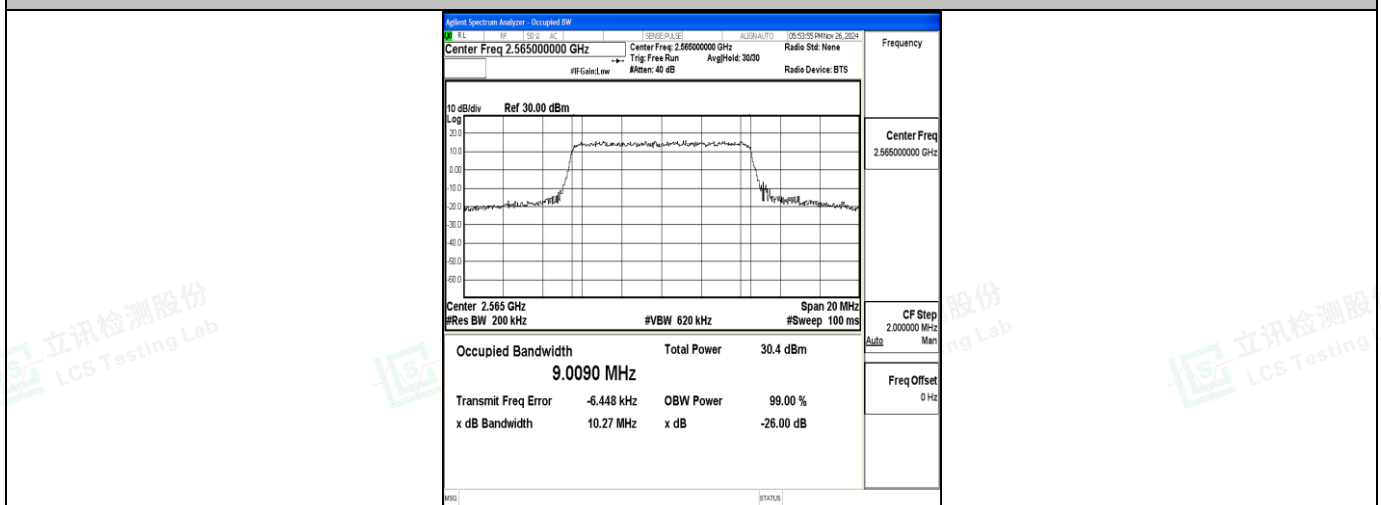
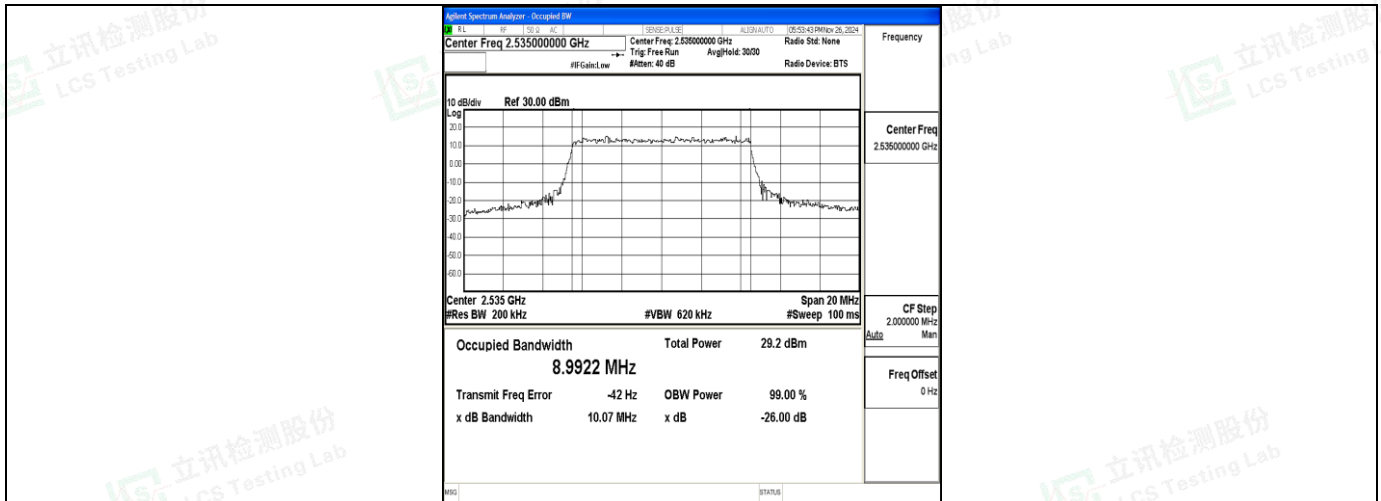
Band7-10MHz-16QAM-20800-50RB#0-PASS

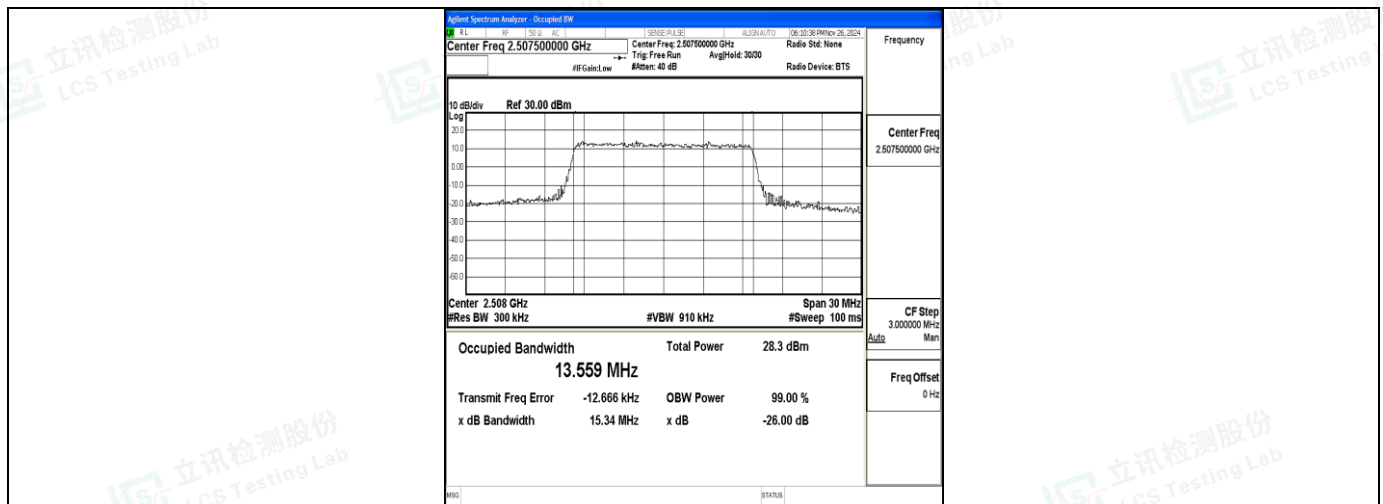


Band7-10MHz-QPSK-21100-50RB#0-PASS

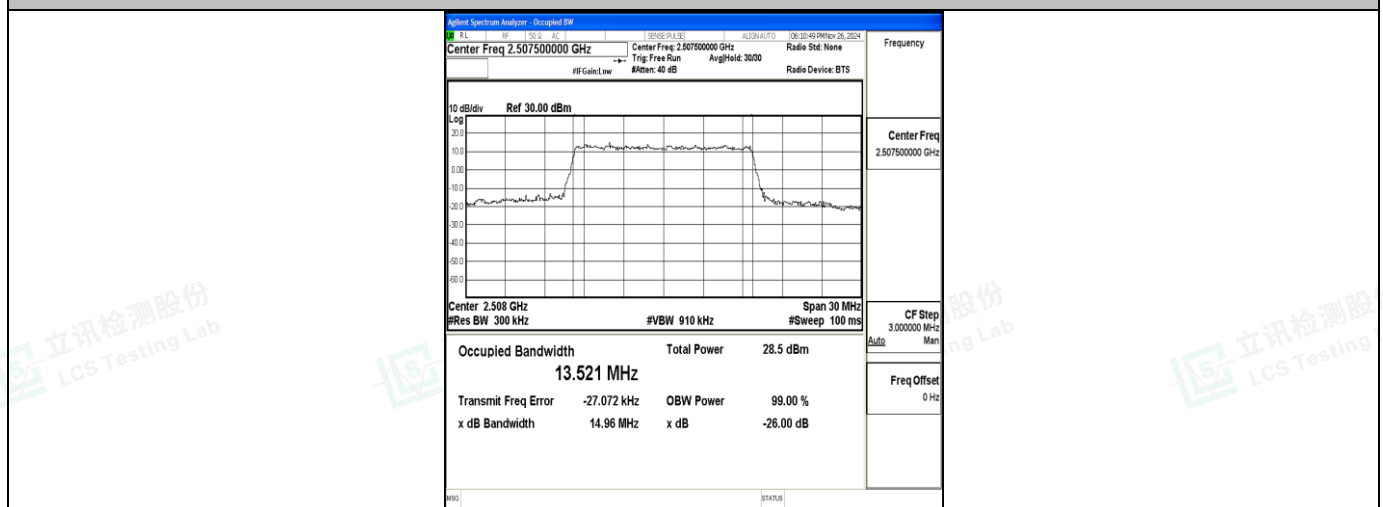


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

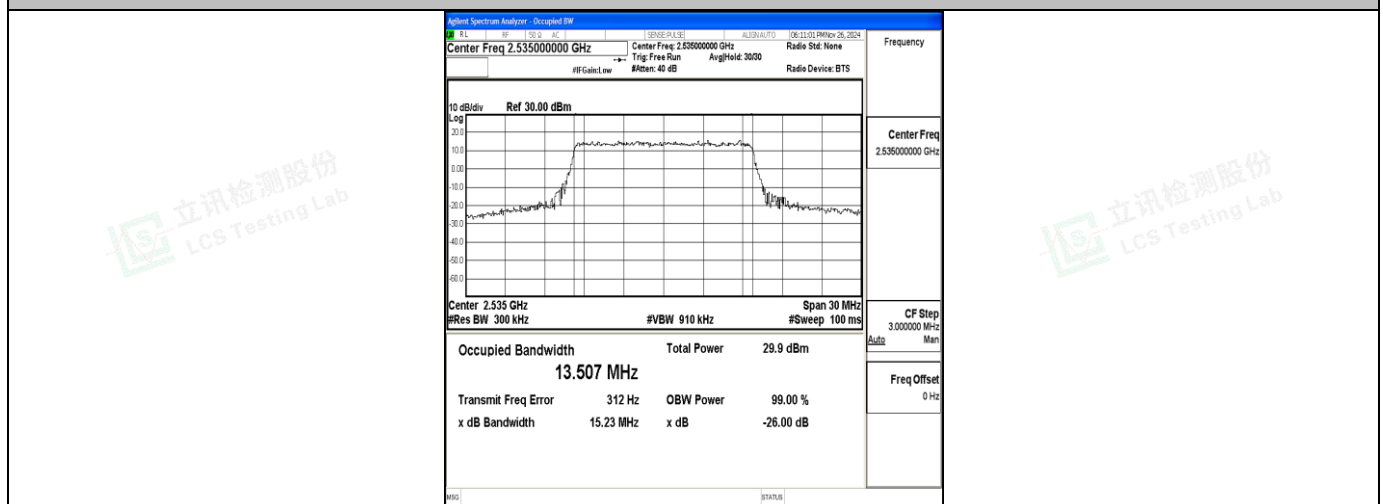




Band7-15MHz-QPSK-20825-75RB#0-PASS



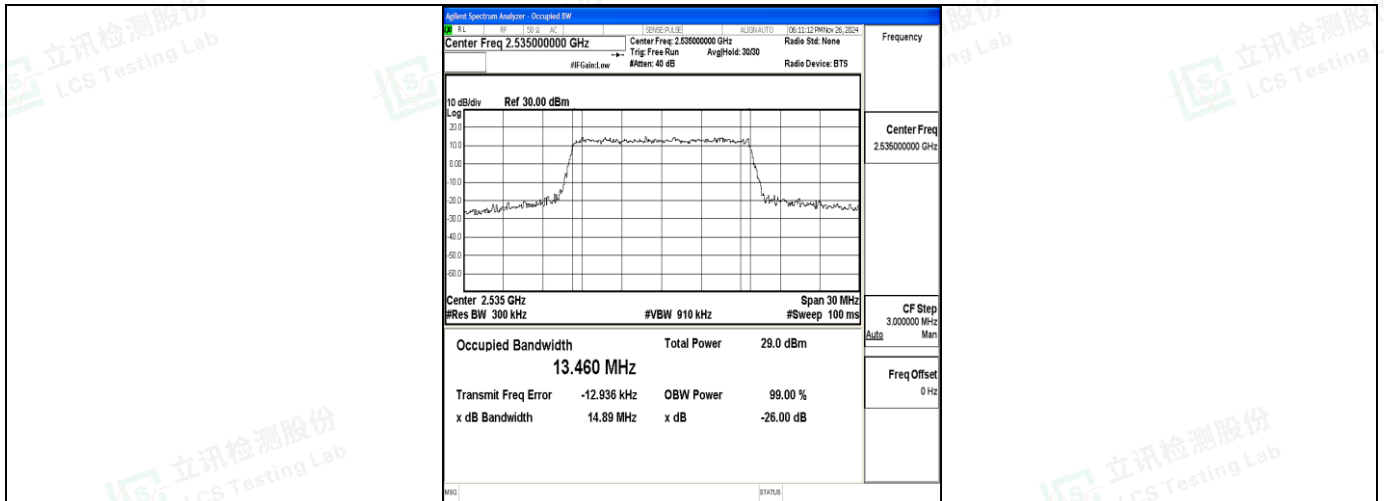
Band7-15MHz-16QAM-20825-75RB#0-PASS



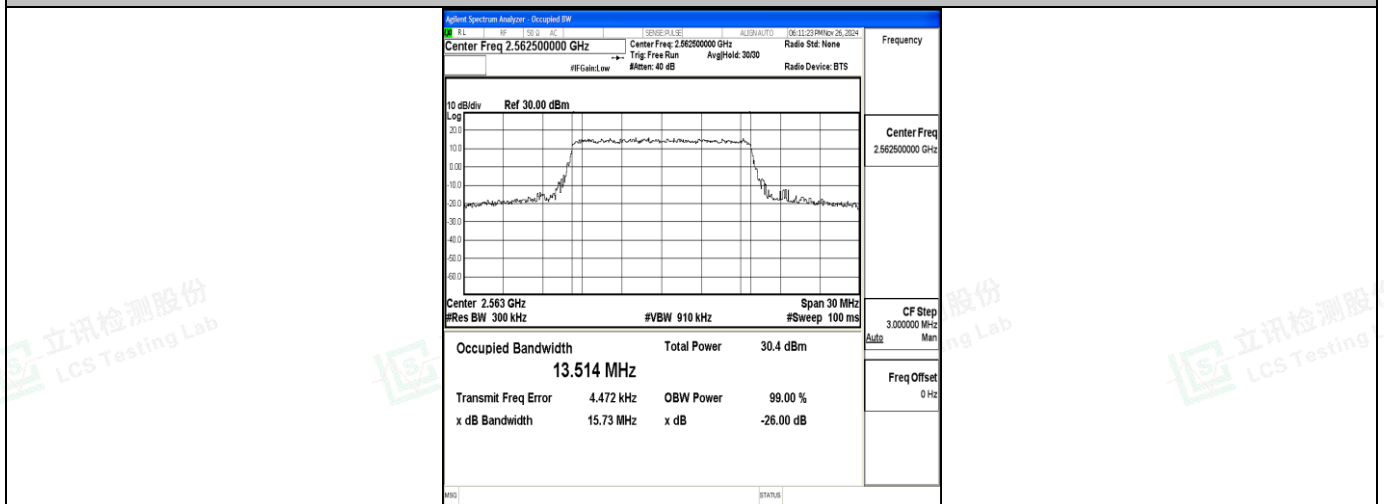
Band7-15MHz-QPSK-21100-75RB#0-PASS



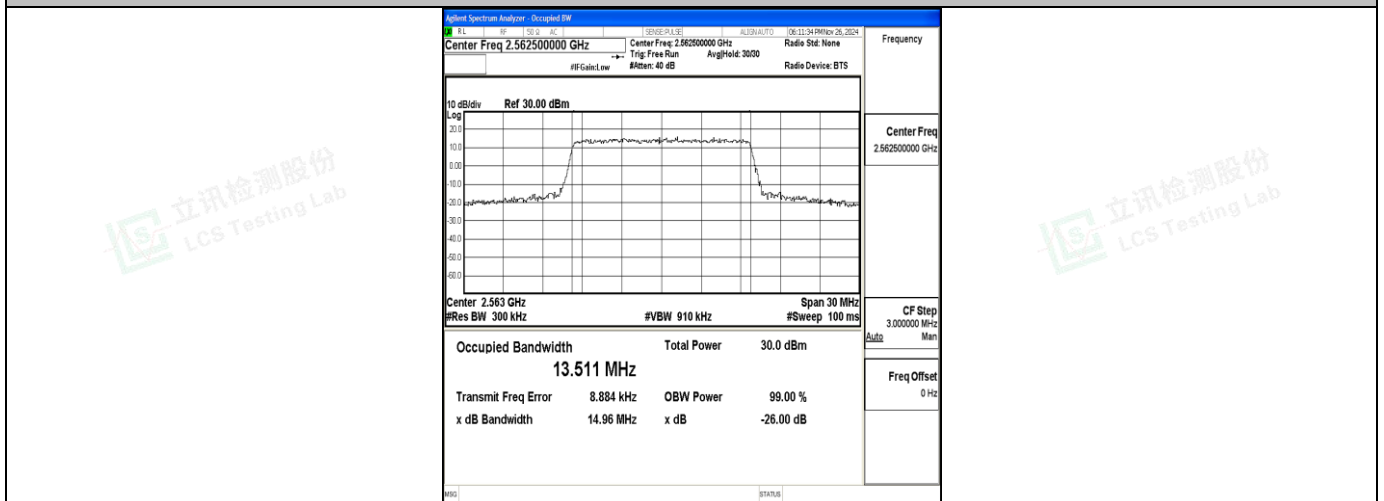
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-15MHz-16QAM-21100-75RB#0-PASS



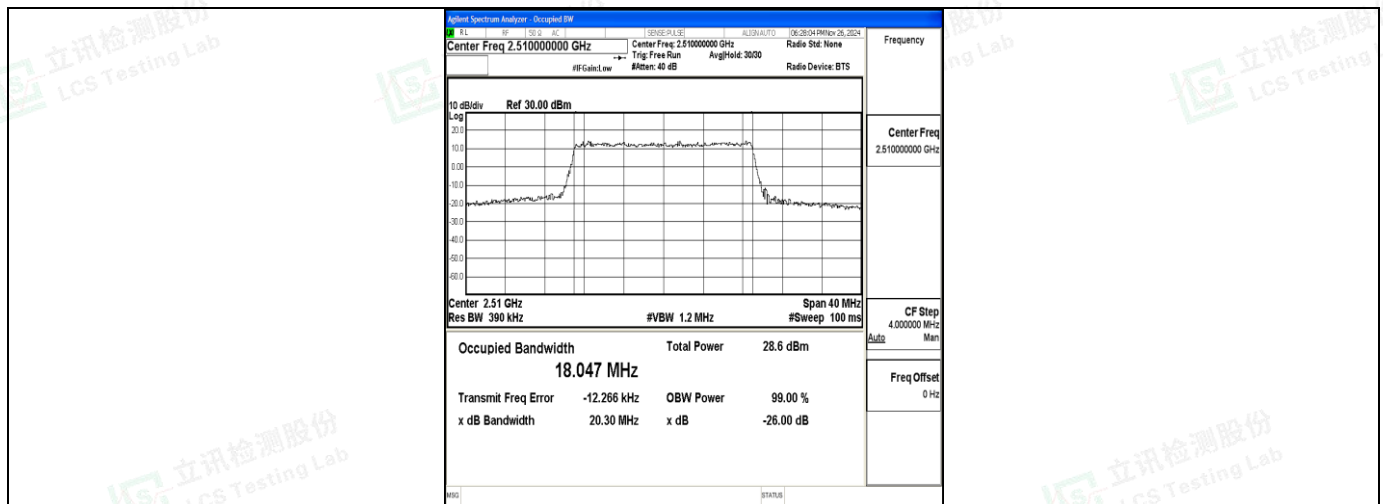
Band7-15MHz-QPSK-21375-75RB#0-PASS



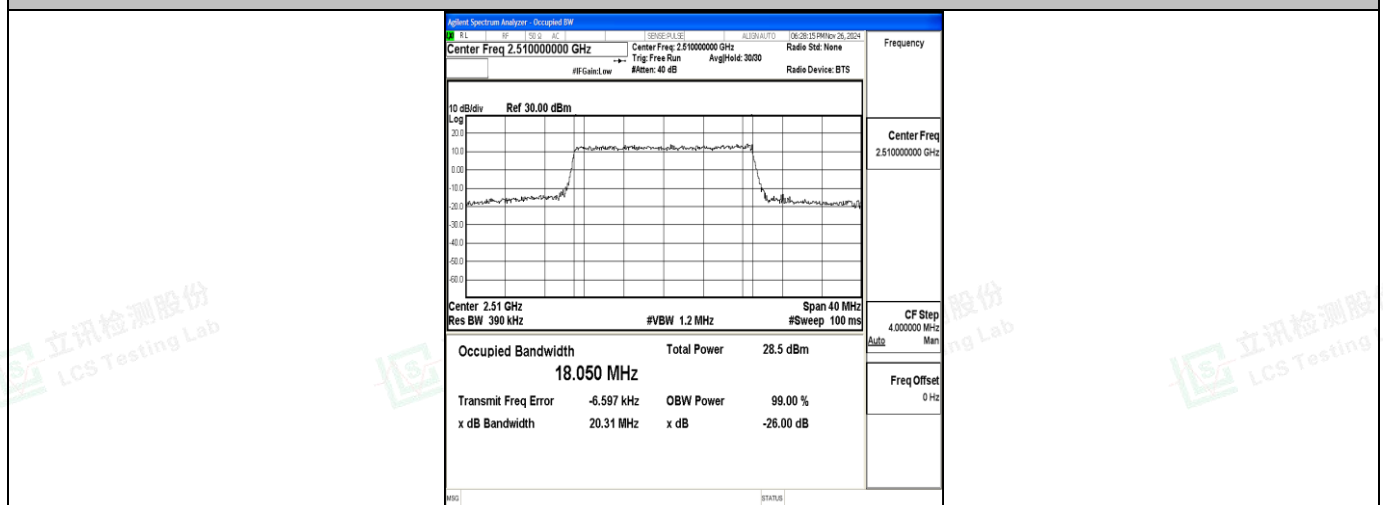
Band7-15MHz-16QAM-21375-75RB#0-PASS



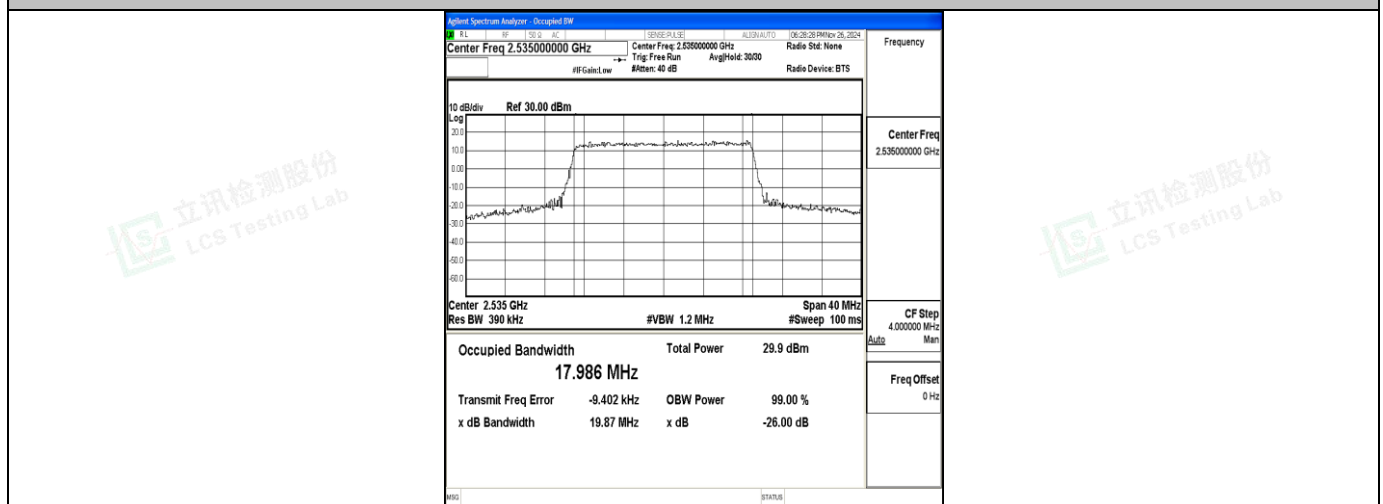
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



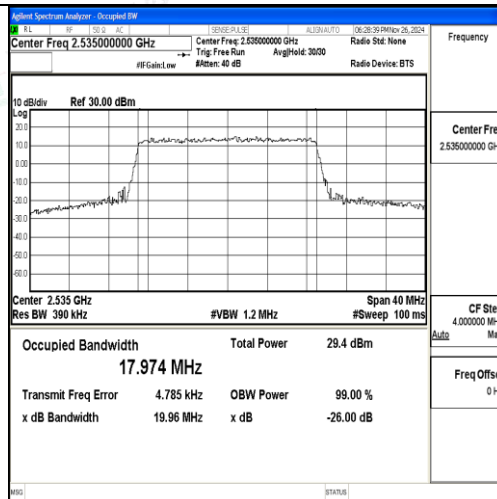
Band7-20MHz-16QAM-20850-100RB#0-PASS



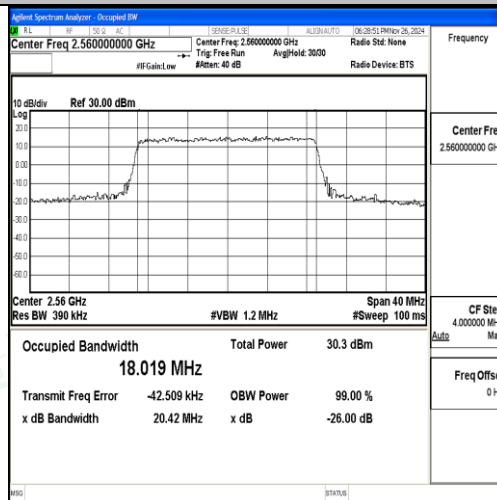
Band7-20MHz-QPSK-21100-100RB#0-PASS



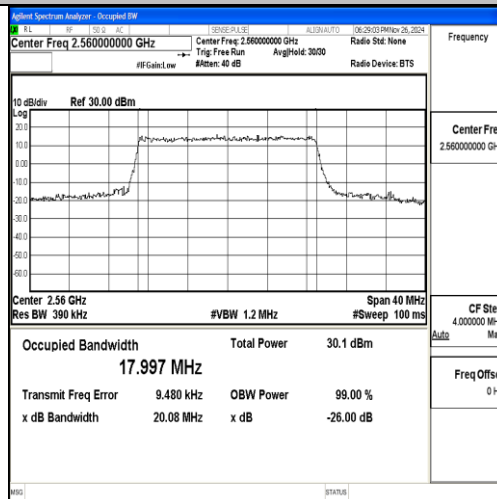
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#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

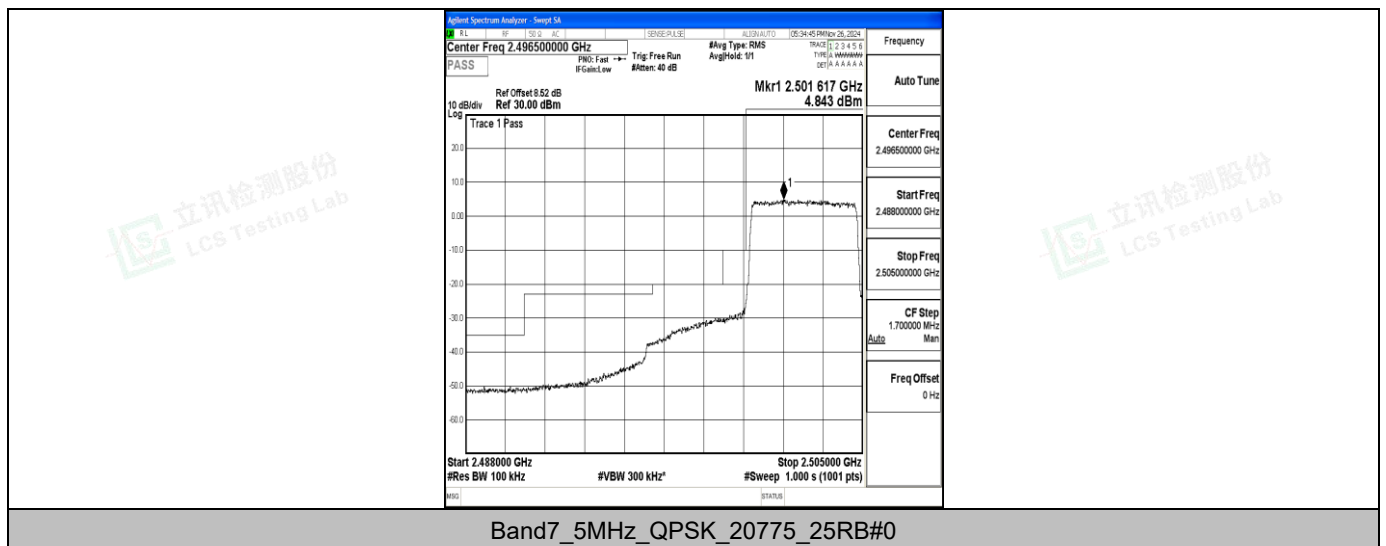


I.4 Band Edge

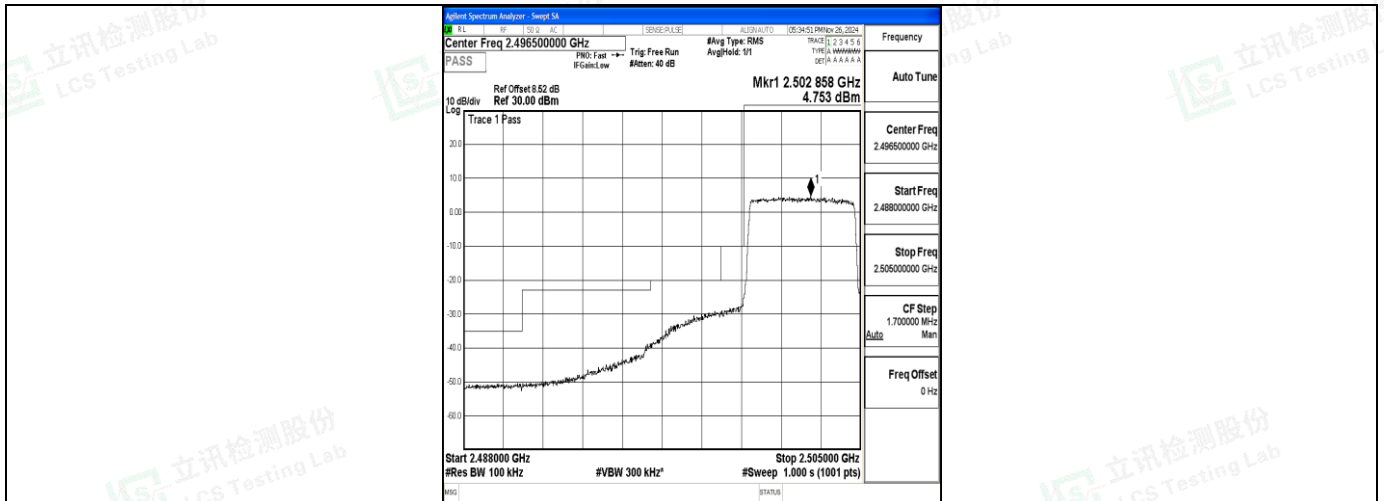
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.88	-29.92	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.76	-29.19	PASS
Band7	5MHz	QPSK	21425	25RB#0	2571.08	-27.97	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.06	-43.28	PASS
Band7	10MHz	QPSK	20800	50RB#0	2495.00	-31.23	PASS
Band7	10MHz	16QAM	20800	50RB#0	2498.93	-26.99	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.55	-42.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.25	-40.54	PASS
Band7	15MHz	QPSK	20825	75RB#0	2493.65	-27.77	PASS
Band7	15MHz	16QAM	20825	75RB#0	2494.81	-26.63	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.17	-41.12	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.21	-40.10	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.94	-28.22	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.49	-26.74	PASS
Band7	20MHz	QPSK	21350	100RB#0	2575.56	-30.15	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.10	-41.88	PASS

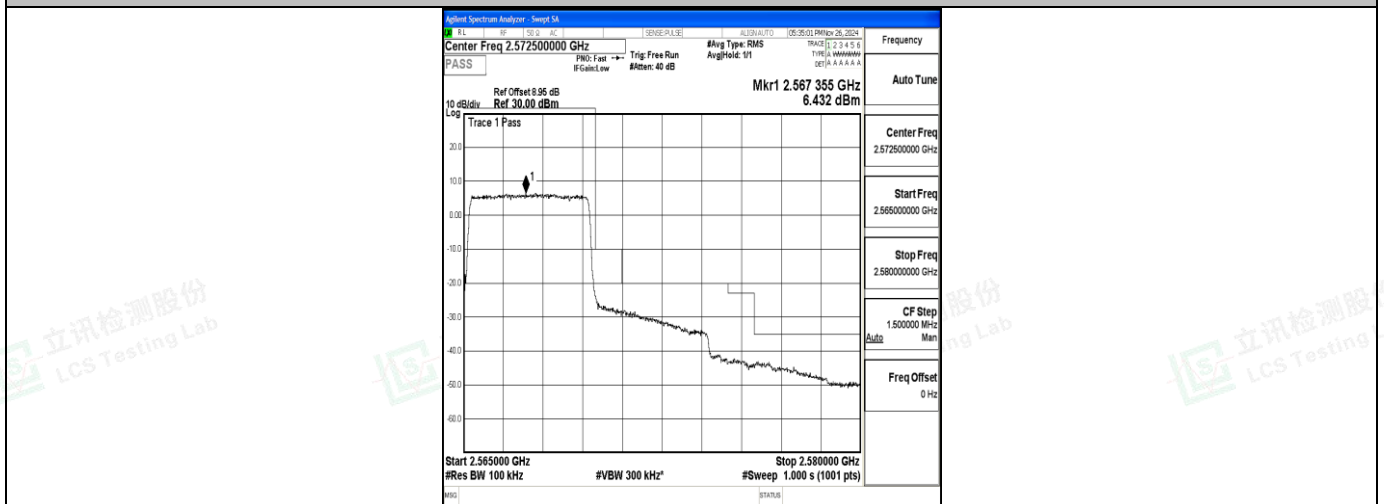
Test Graphs



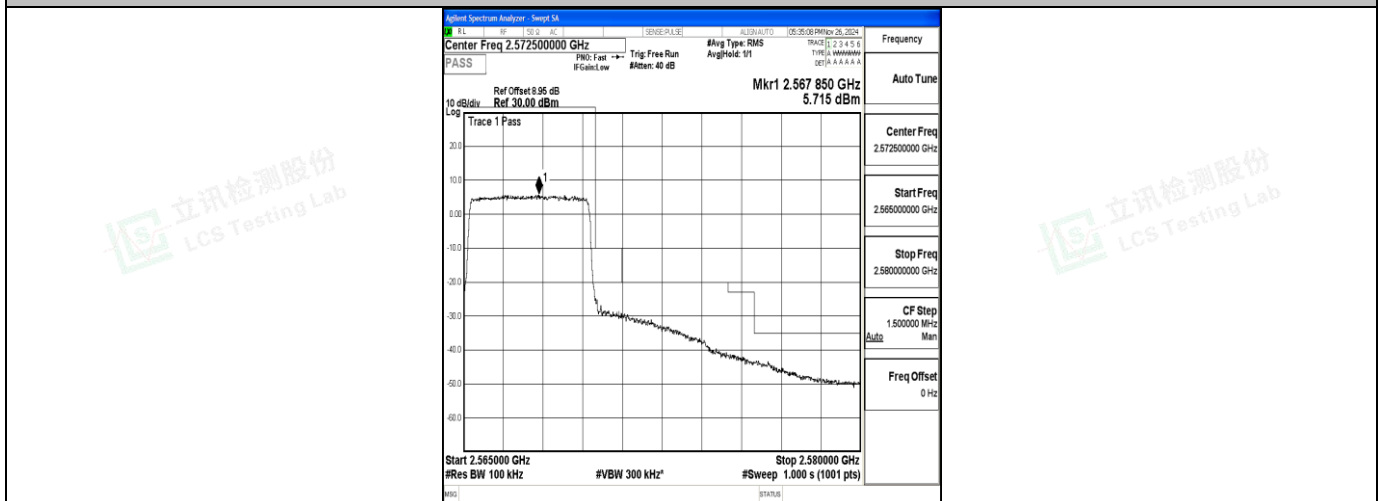
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7_5MHz_16QAM_20775_25RB#0



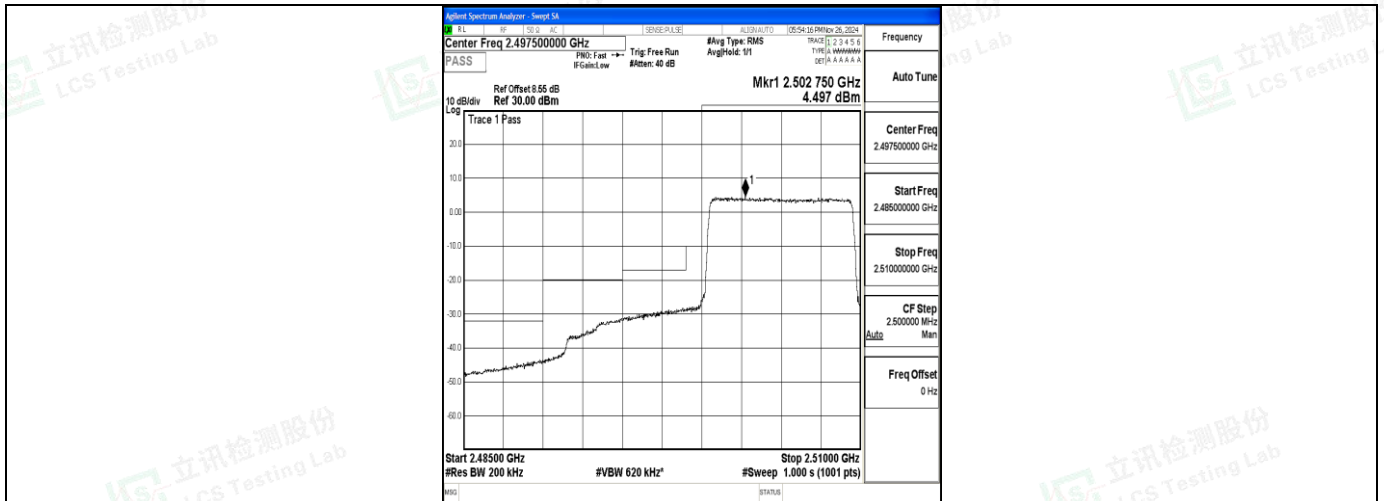
Band7_5MHz_QPSK_21425_25RB#0



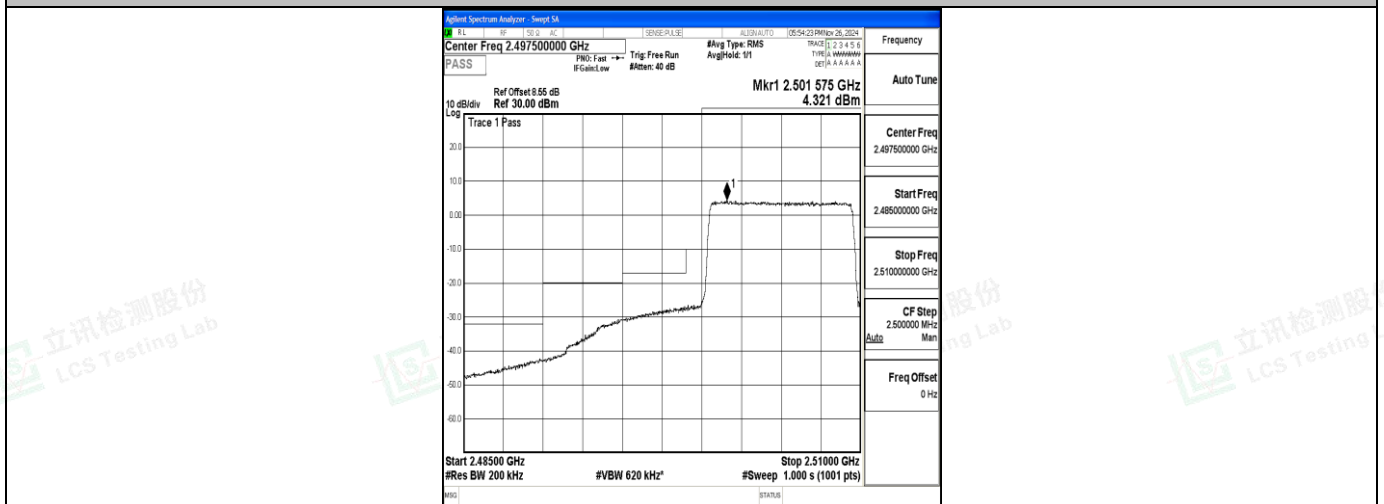
Band7_5MHz_16QAM_21425_25RB#0



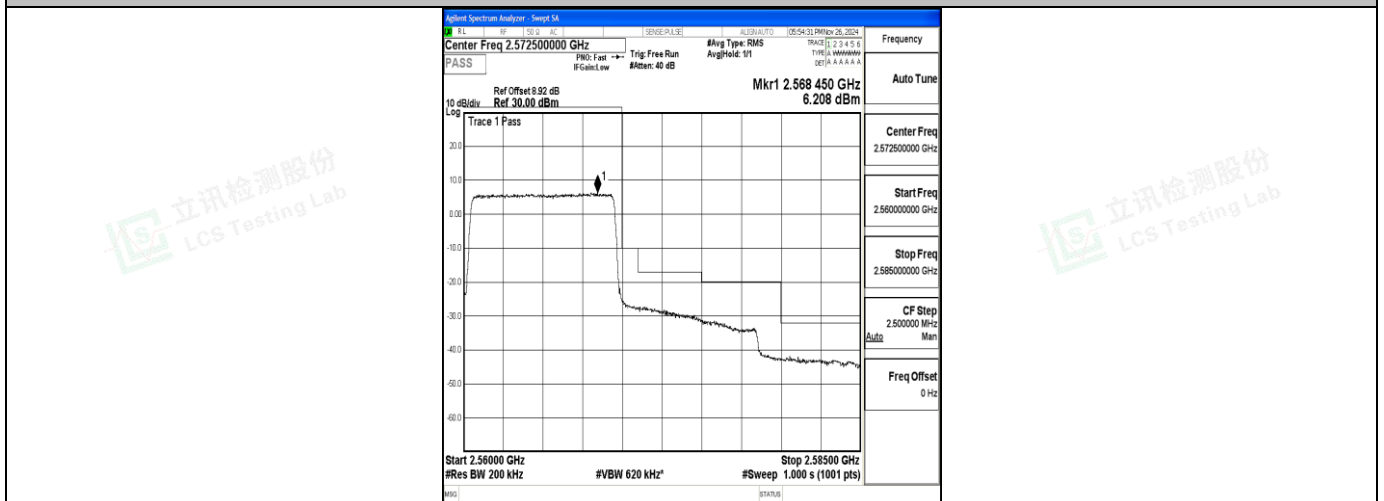
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7_10MHz_QPSK_20800_50RB#0



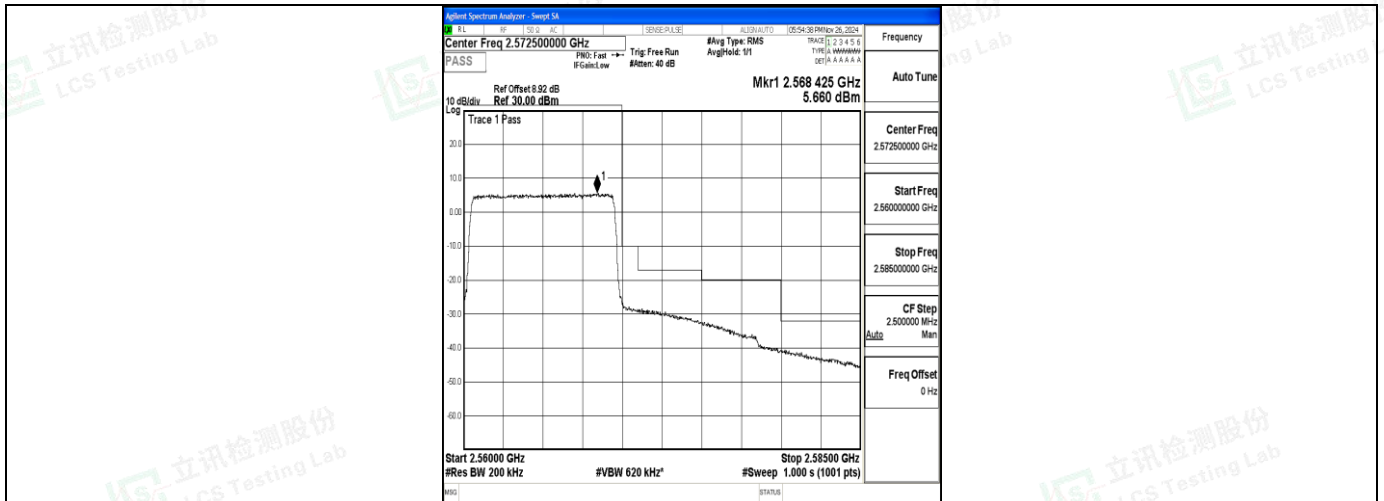
Band7_10MHz_16QAM_20800_50RB#0



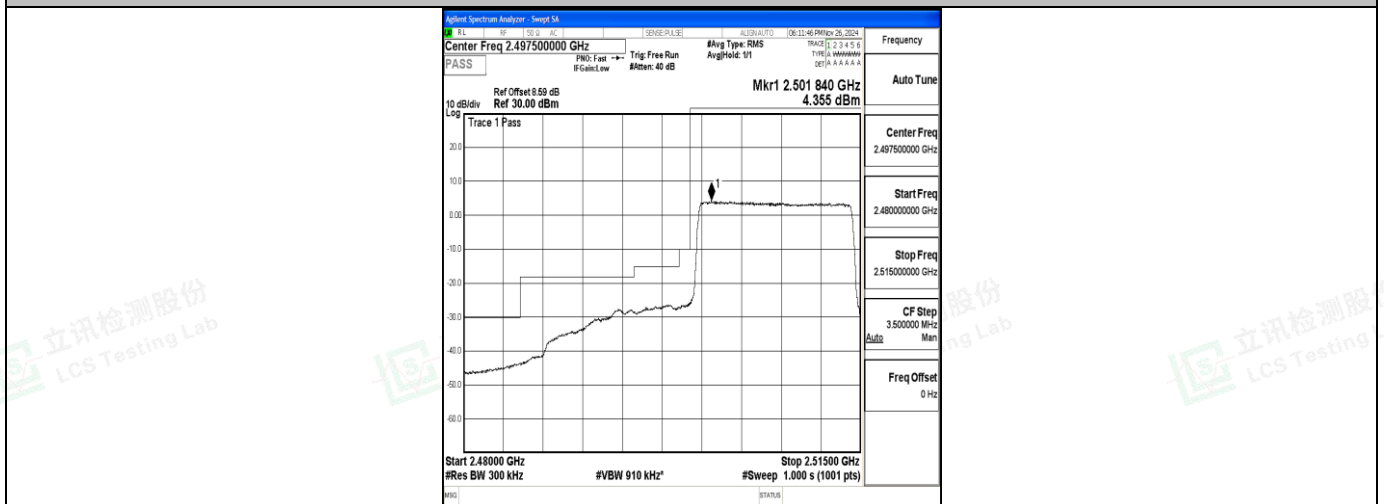
Band7_10MHz_QPSK_21400_50RB#0



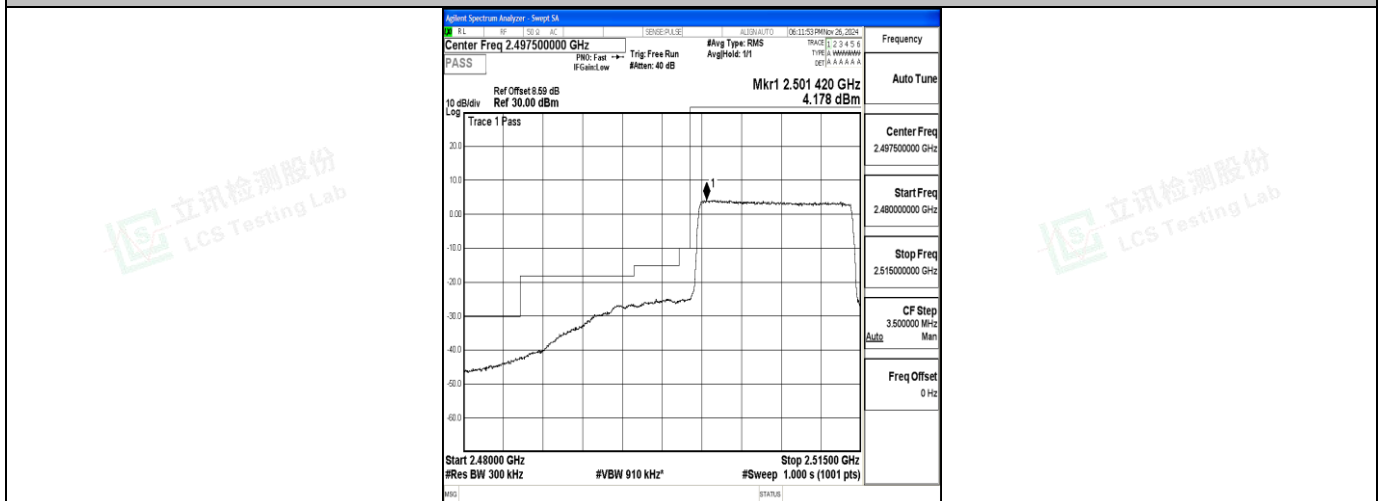
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7_10MHz_16QAM_21400_50RB#0



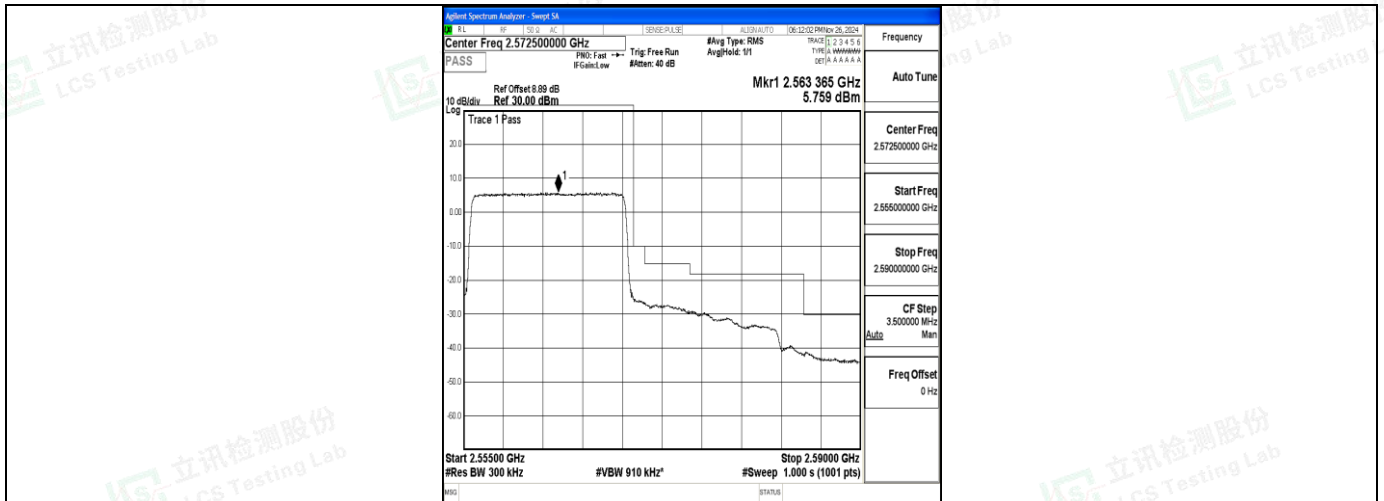
Band7_15MHz_QPSK_20825_75RB#0



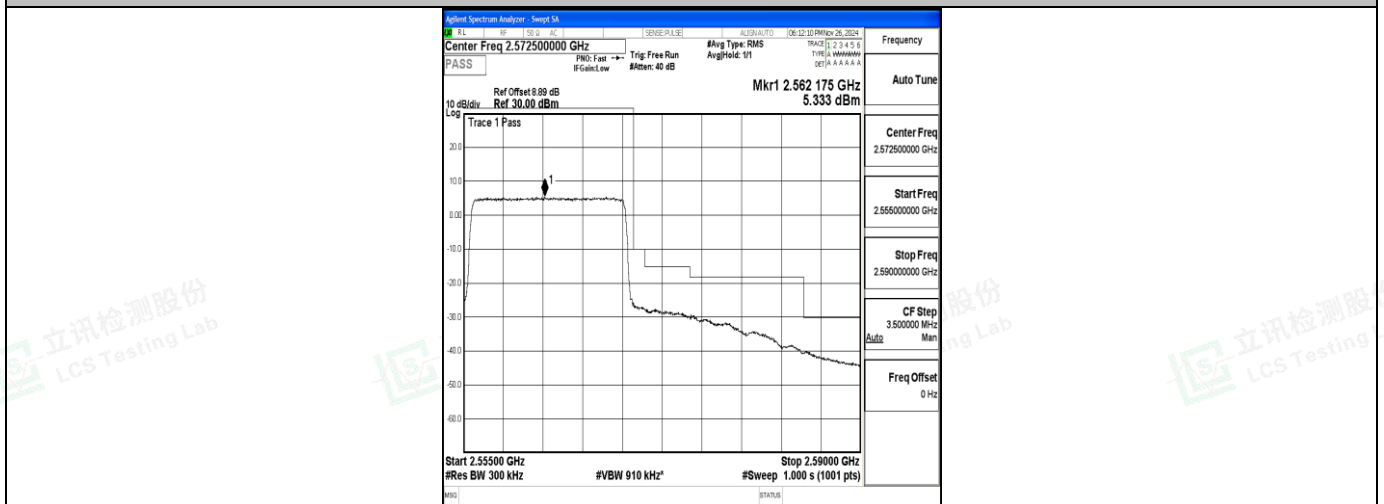
Band7_15MHz_16QAM_20825_75RB#0



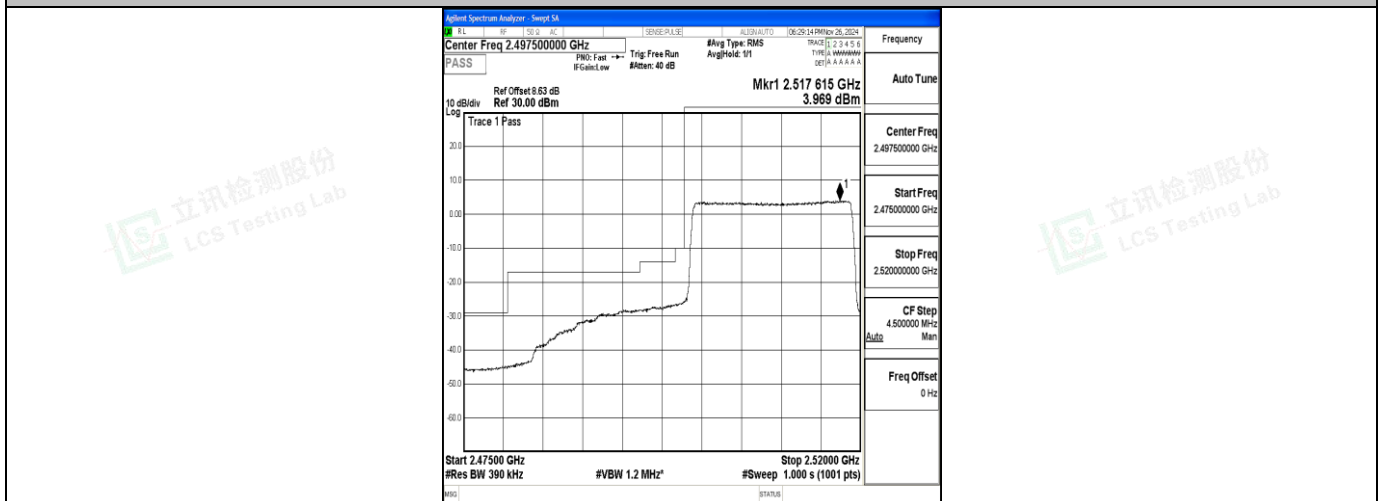
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7_15MHz_QPSK_21375_75RB#0



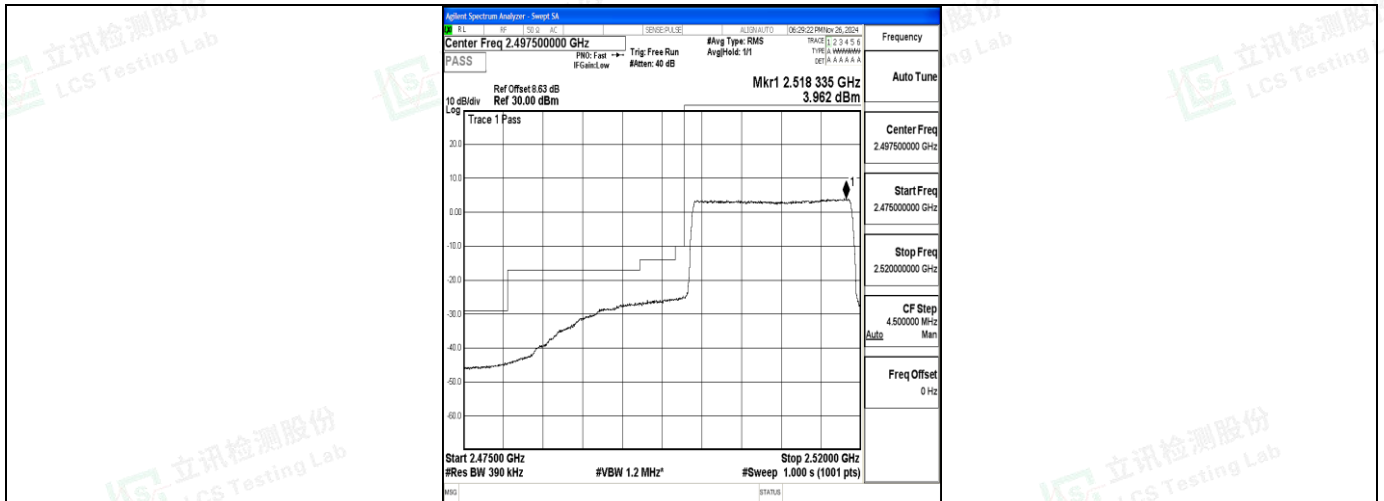
Band7_15MHz_16QAM_21375_75RB#0



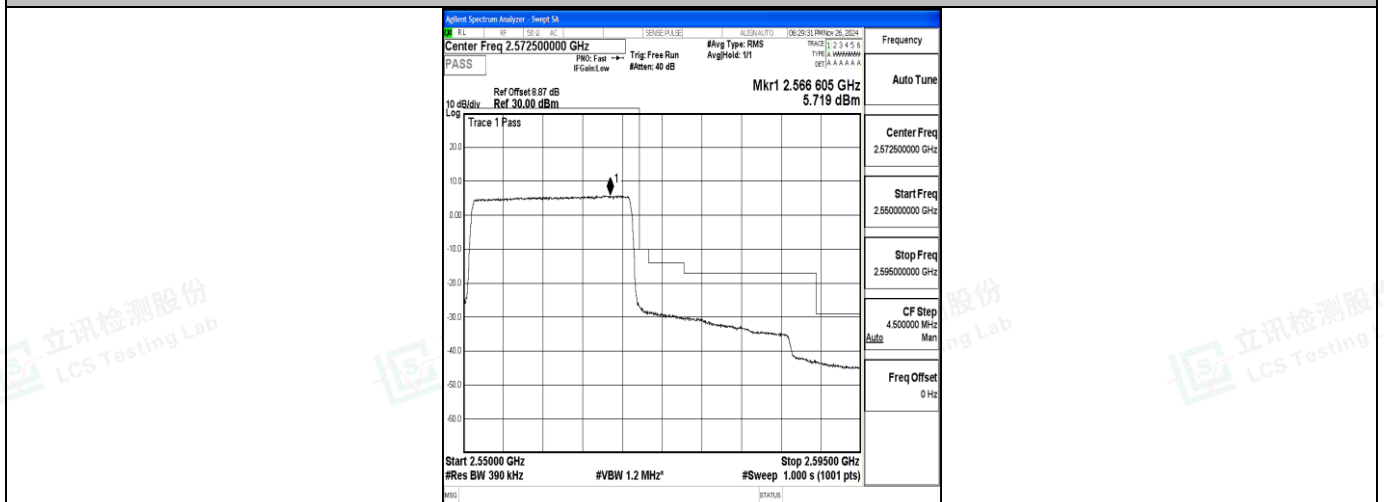
Band7_20MHz_QPSK_20850_100RB#0



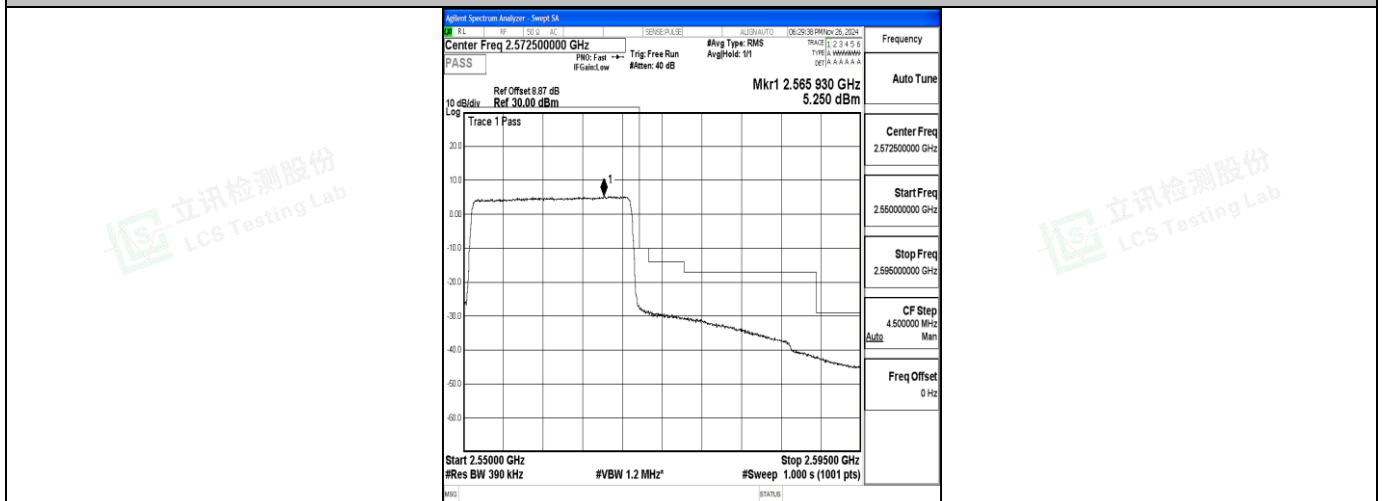
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0





1.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-69.41	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-59.79	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-62.34	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.10	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-35.40	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-65.52	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-63.08	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-62.32	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.13	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-35.44	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-69.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-60.64	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-61.88	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.55	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-35.12	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-65.95	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-63.57	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-62.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-35.54	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-68.80	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-62.85	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-62.06	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.17	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-35.37	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-67.60	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-61.61	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-62.47	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.18	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-35.14	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-66.35	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-63.18	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-62.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.12	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