



Appendix H: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Test Model: HPPL67A

Environmental Conditions

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





H.1 Conducted Power Output Data Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.02	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.68	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.51	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.66	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.58	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.58	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.24	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	19.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	19.80	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.18	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	19.85	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.19	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.19	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.13	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.23	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.18	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.41	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.63	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.79	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.18	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.02	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.91	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.03	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.91	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#3	22.09	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.93	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.06	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.01	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.94	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.20	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.99	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.22	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.04	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.18	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.29	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.53	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.22	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.60	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.25	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.60	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.22	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.45	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.97	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.57	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.85	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.53	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.98	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.53	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.06	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.50	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.05	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.49	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.09	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.44	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.03	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.18	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.99	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.20	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.92	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.23	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.95	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.23	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.04	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.36	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.16	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.41	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.19	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	16QAM	20385	8RB#7	21.41	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.13	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.49	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.08	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.78	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.06	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.76	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.06	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.69	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.29	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.41	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.30	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.47	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.31	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.25	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.55	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.36	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.79	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.29	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.87	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.04	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.19	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.40	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.18	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.39	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.16	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.32	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.12	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.27	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.77	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.01	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.84	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.05	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.83	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.28	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.23	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.21	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.24	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.23	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.27	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	25RB#0	22.13	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.94	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.28	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.94	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.23	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.89	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.20	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.17	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.42	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.19	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.31	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.24	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.29	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.22	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.48	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.95	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.10	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.97	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.03	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.89	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.02	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.19	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.37	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.17	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.37	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.07	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.44	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.14	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.33	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.72	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.58	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.78	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.56	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.86	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.64	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.18	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.32	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.20	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.33	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.06	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.28	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.09	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	16QAM	20350	50RB#0	21.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.22	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.90	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.22	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.84	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.16	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.14	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.14	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.23	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.23	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.23	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.22	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.42	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.65	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.17	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.53	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.01	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.03	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.21	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.11	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.12	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.20	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.19	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.18	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.18	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.35	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.75	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.41	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.79	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.45	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.87	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.43	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.17	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.18	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.18	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.19	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.19	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.19	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.19	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.34	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	20050	1RB#0	22.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.07	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.90	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.97	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.11	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.02	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.25	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.49	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.28	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.49	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.15	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.34	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.19	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.48	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.81	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.96	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.62	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.02	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.58	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.10	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.38	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.16	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.37	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.17	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.32	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.13	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.68	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.90	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.66	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.97	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.14	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.12	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.48	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.11	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.48	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.15	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.12	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.35	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



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.68	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.41	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.42	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.09	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.42	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.01	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.41	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.07	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.16	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.64	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.10	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.75	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.69	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.49	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.42	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.12	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.46	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.27	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.42	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.15	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.10	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	3.95	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.02	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.71	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.79	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.56	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.91	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.48	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.52	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.53	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.86	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.52	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.09	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.05	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.62	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.17	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.71	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



Band4	10MHz	16QAM	20000	1RB#0	4.49	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.98	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.62	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3.77	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.30	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.92	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.62	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.19	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.06	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.60	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.24	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.70	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.49	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.34	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.79	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.05	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.38	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.19	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.73	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.79	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.54	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.90	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.44	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.26	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.16	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.74	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.04	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.40	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.97	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.68	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.47	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.12	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.64	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.32	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

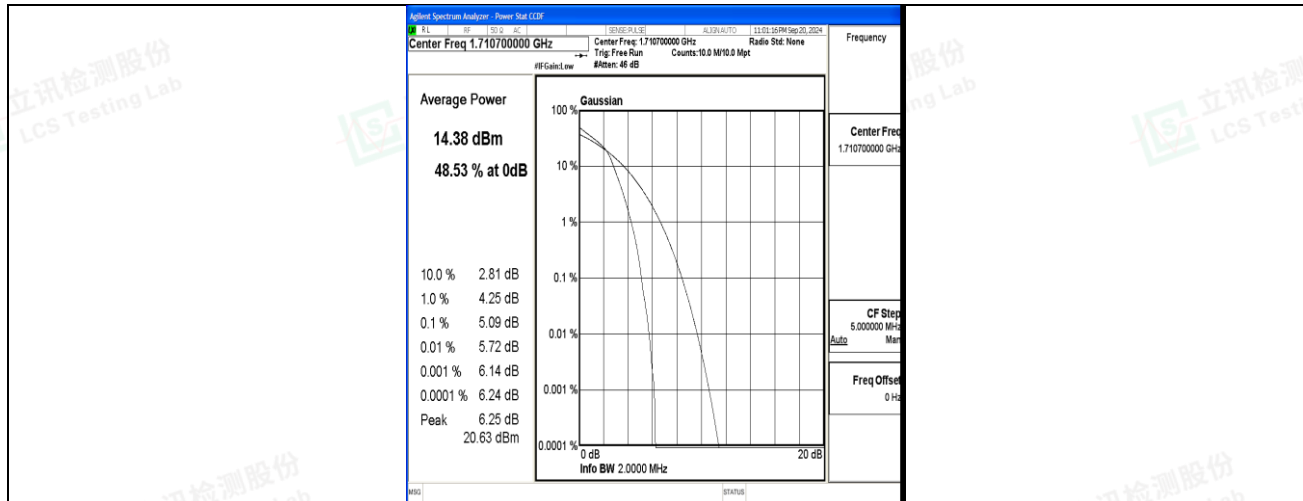


Shenzhen LCS Compliance Testing Laboratory Ltd.

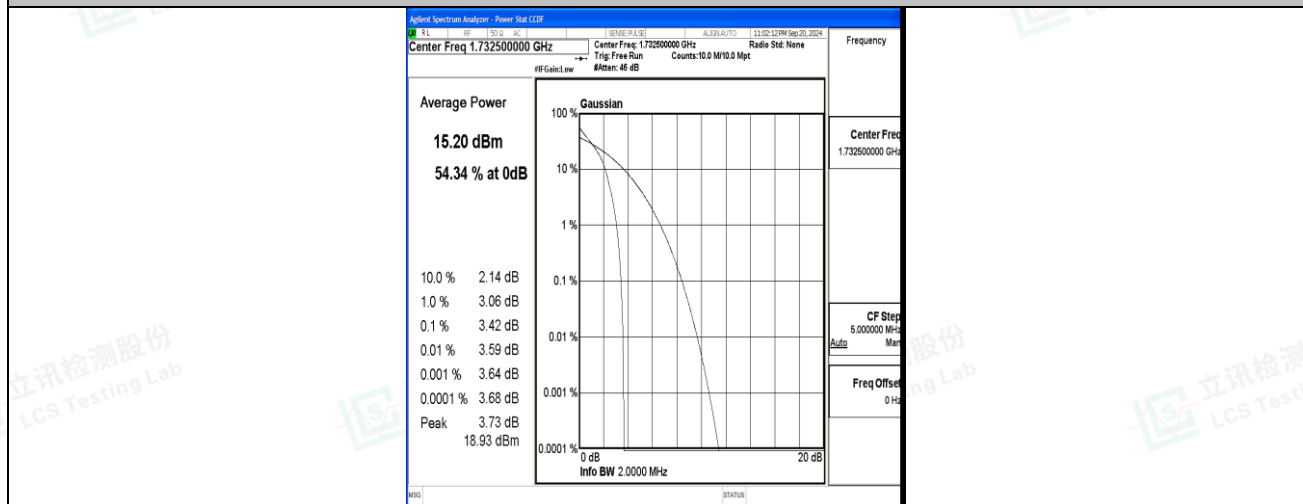
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

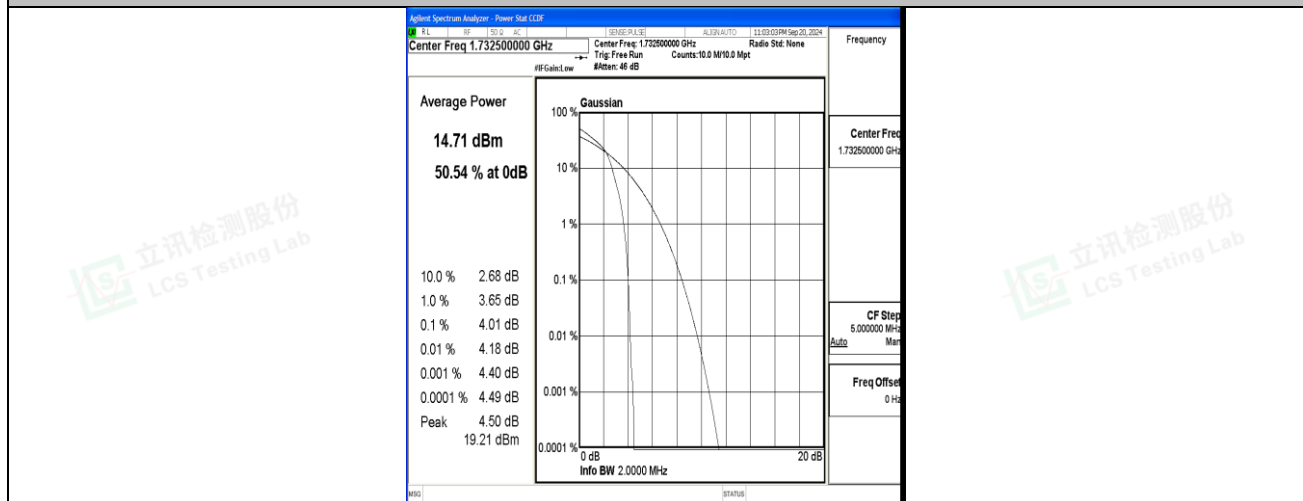
Scan code to check authenticity



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



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



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

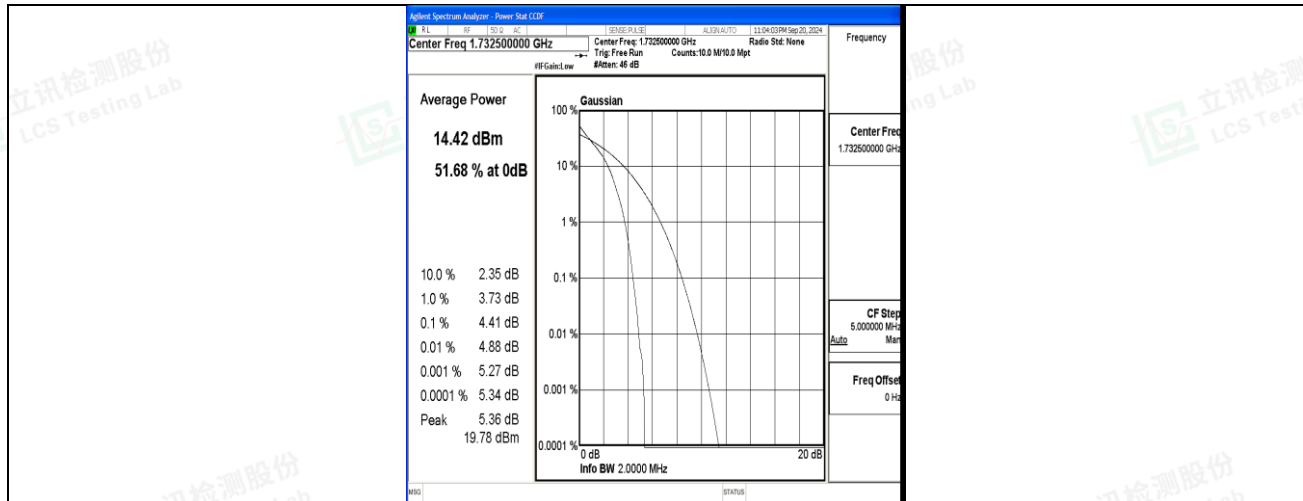


Shenzhen LCS Compliance Testing Laboratory Ltd.

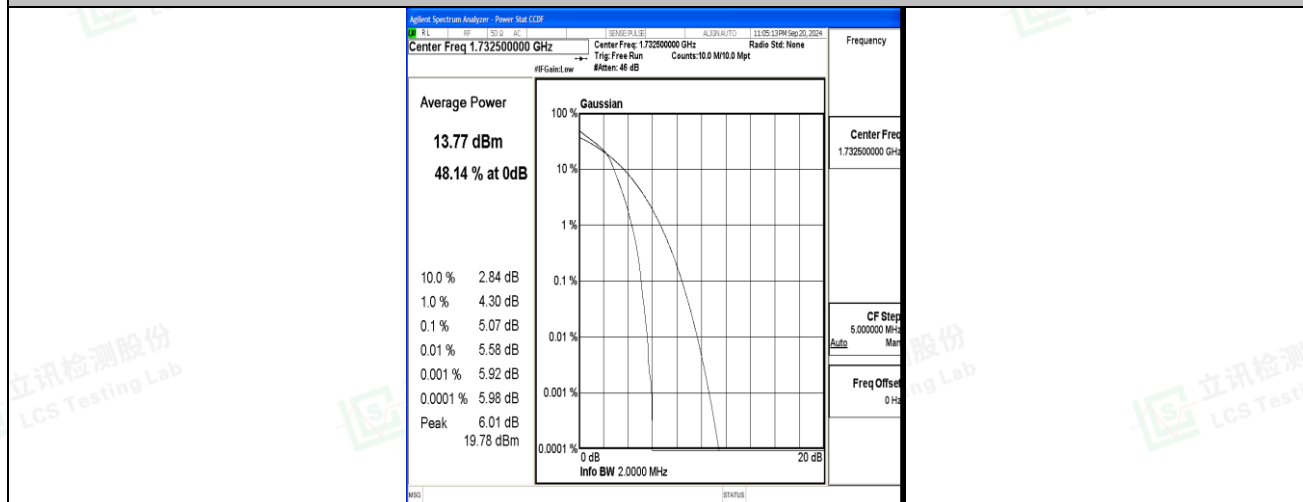
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

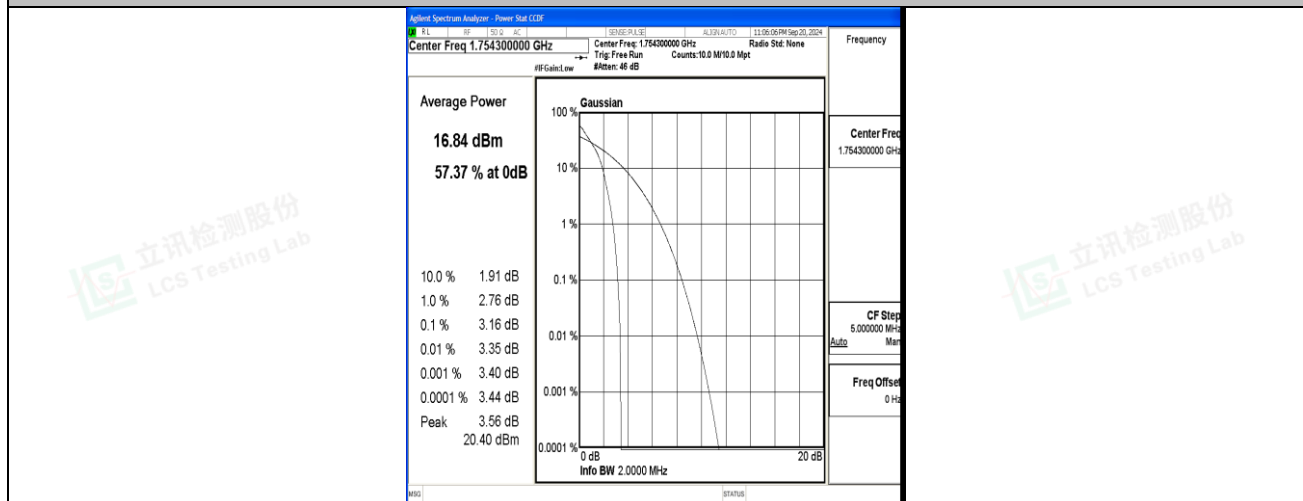
Scan code to check authenticity



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

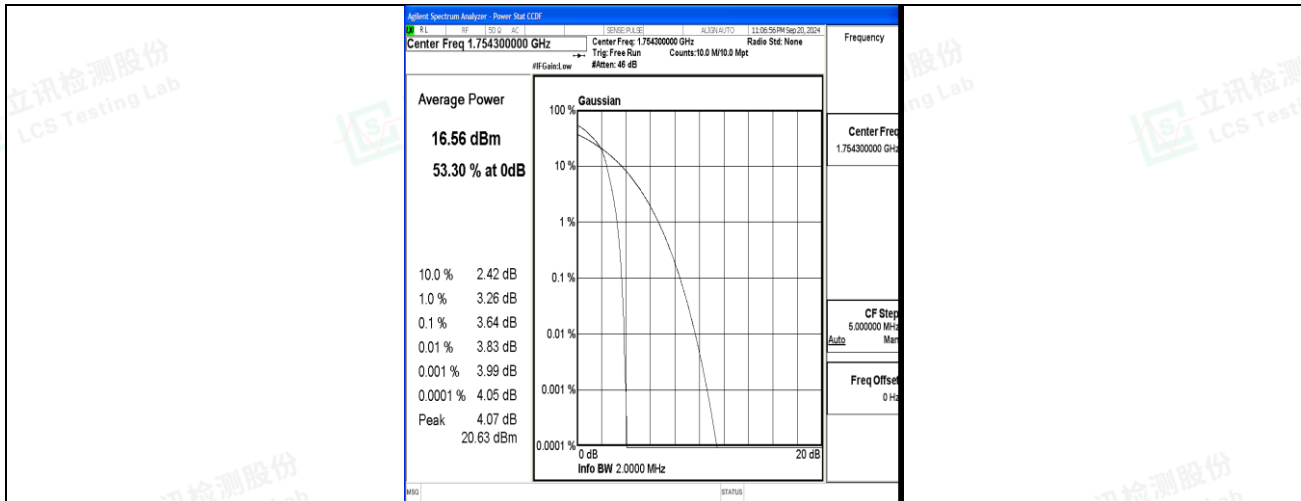


Band4-1.4MHz-16QAM-20175-6RB#0-PASS

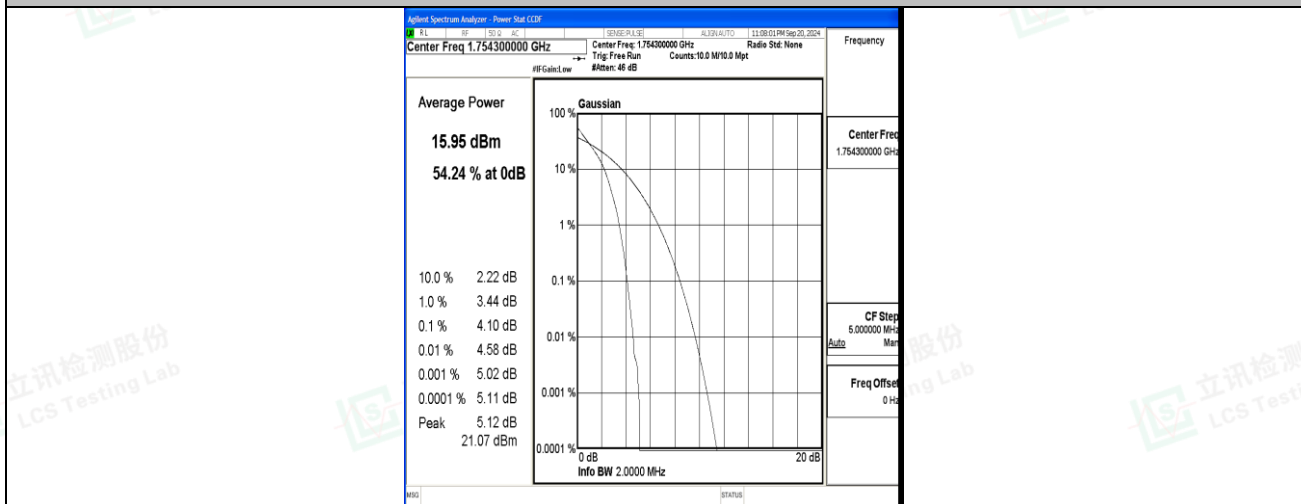


Band4-1.4MHz-QPSK-20393-1RB#0-PASS

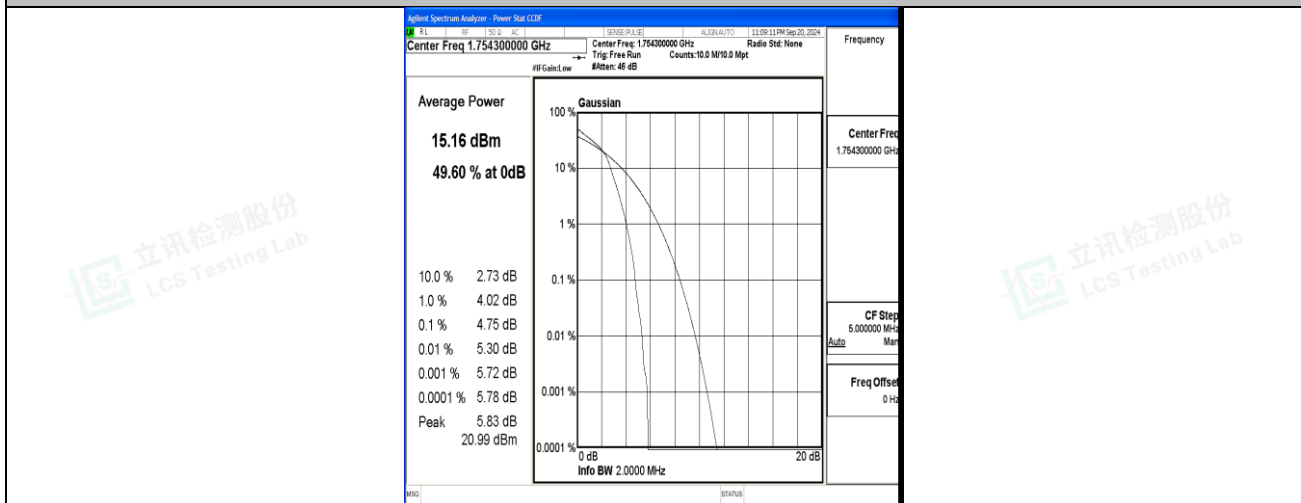




Band4-1.4MHz-16QAM-20393-1RB#0-PASS



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



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

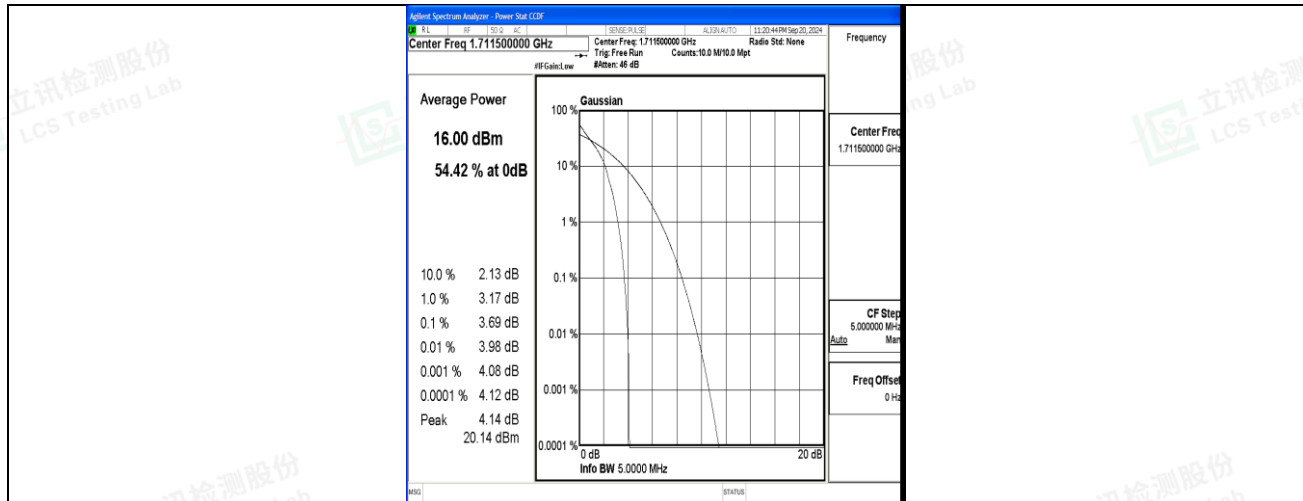


Shenzhen LCS Compliance Testing Laboratory Ltd.

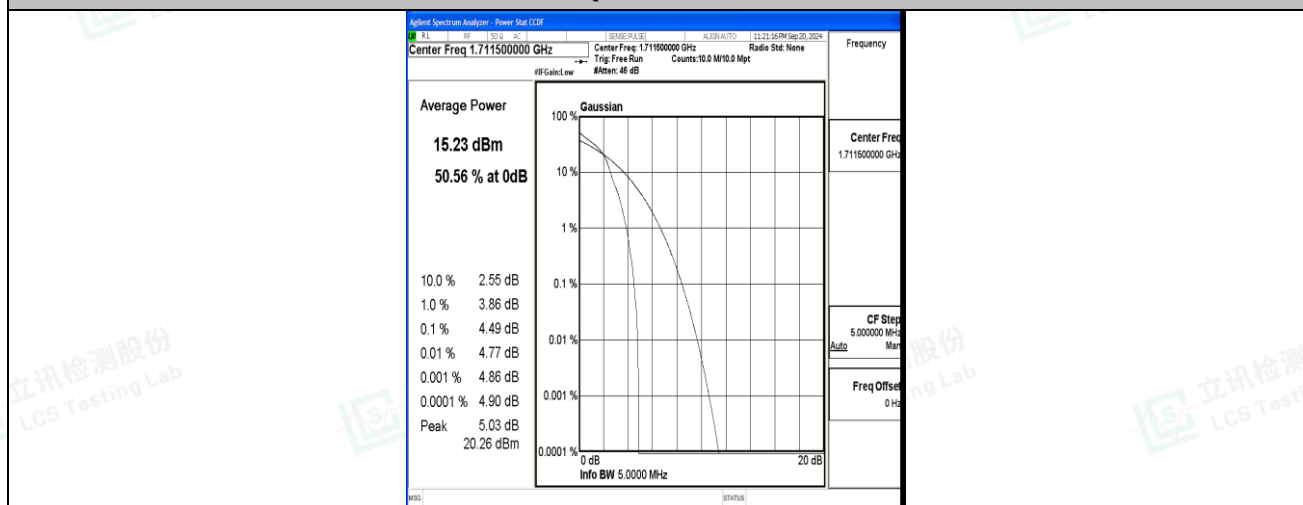
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

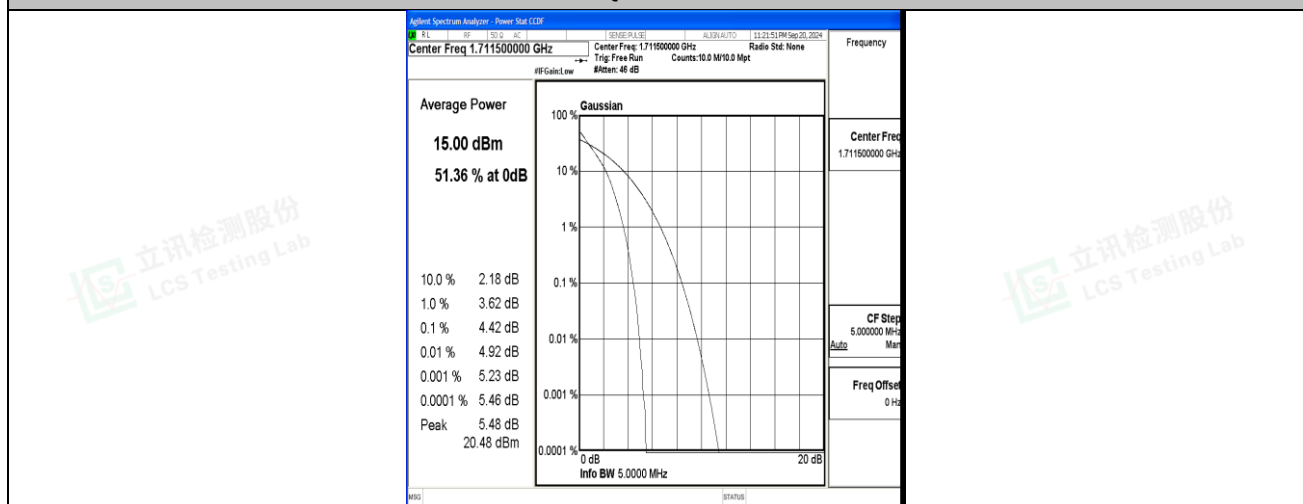
Scan code to check authenticity



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



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



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

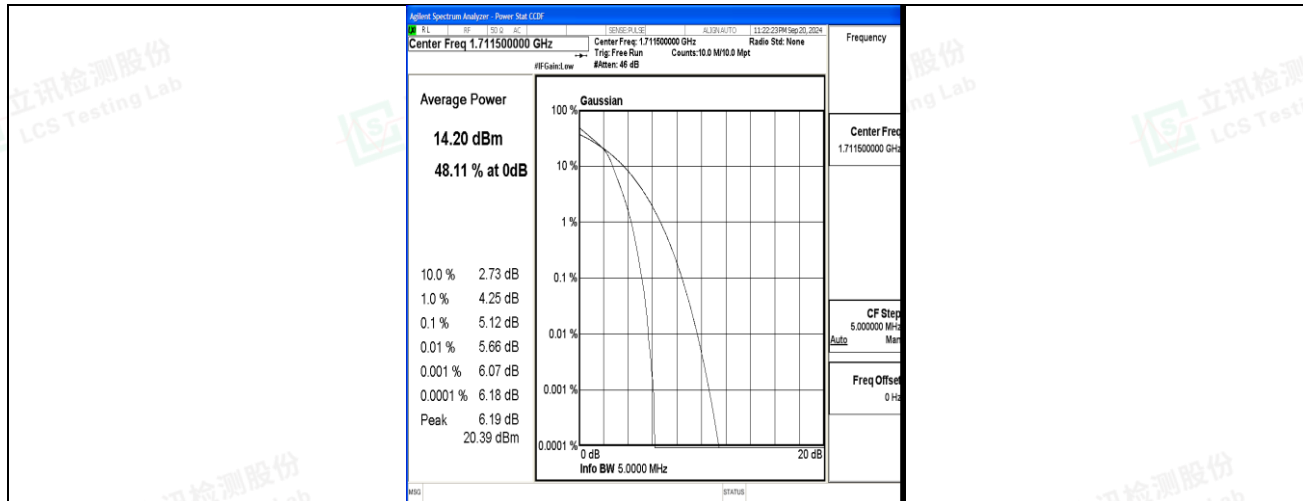


Shenzhen LCS Compliance Testing Laboratory Ltd.

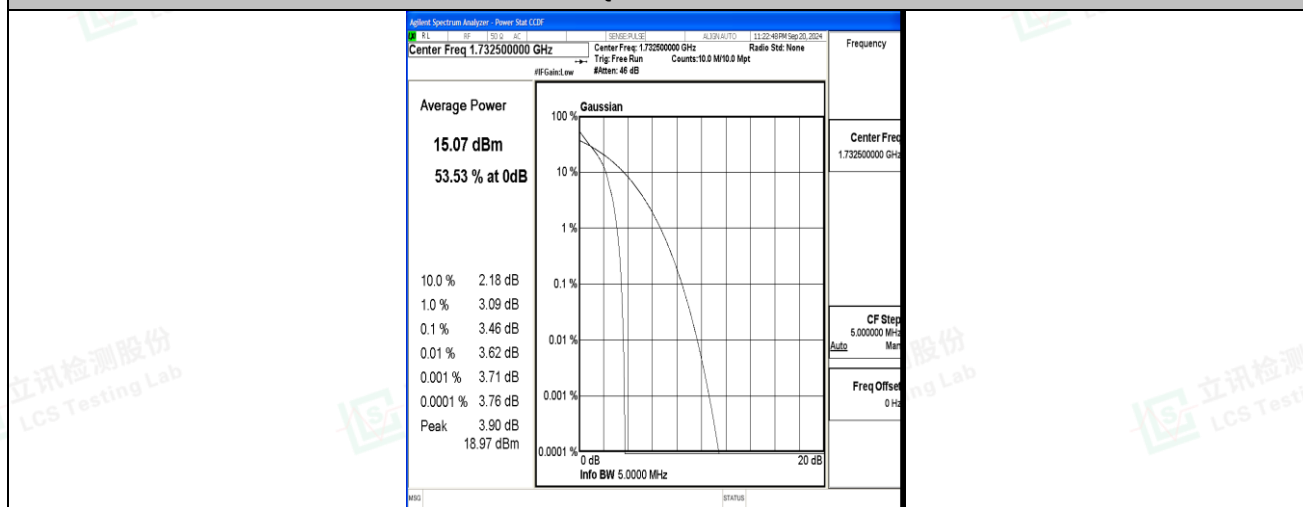
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

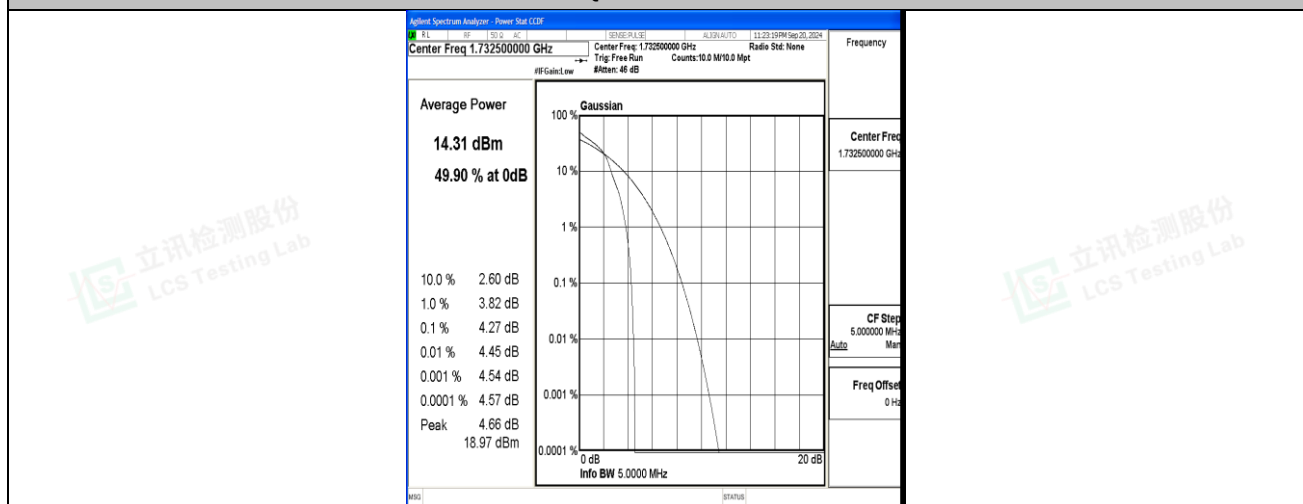
Scan code to check authenticity



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



Band4-3MHz-QPSK-20175-1RB#0-PASS



Band4-3MHz-16QAM-20175-1RB#0-PASS

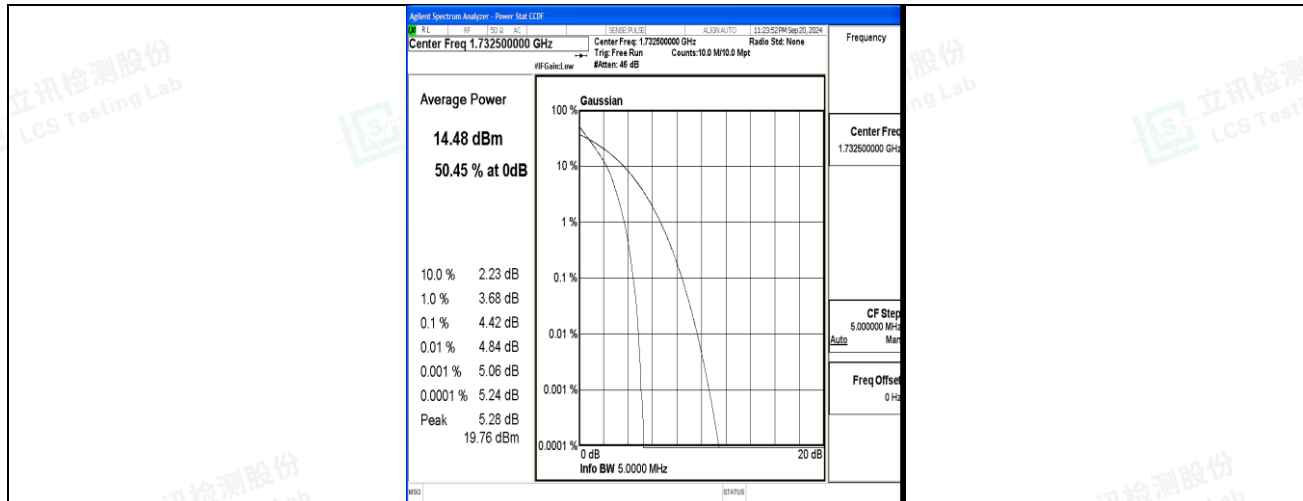


Shenzhen LCS Compliance Testing Laboratory Ltd.

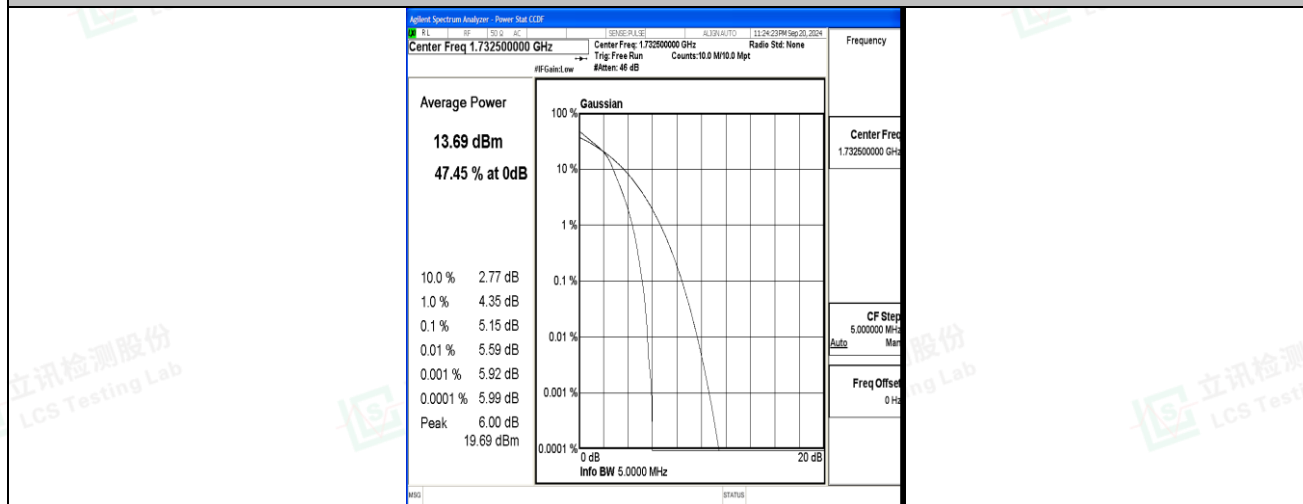
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

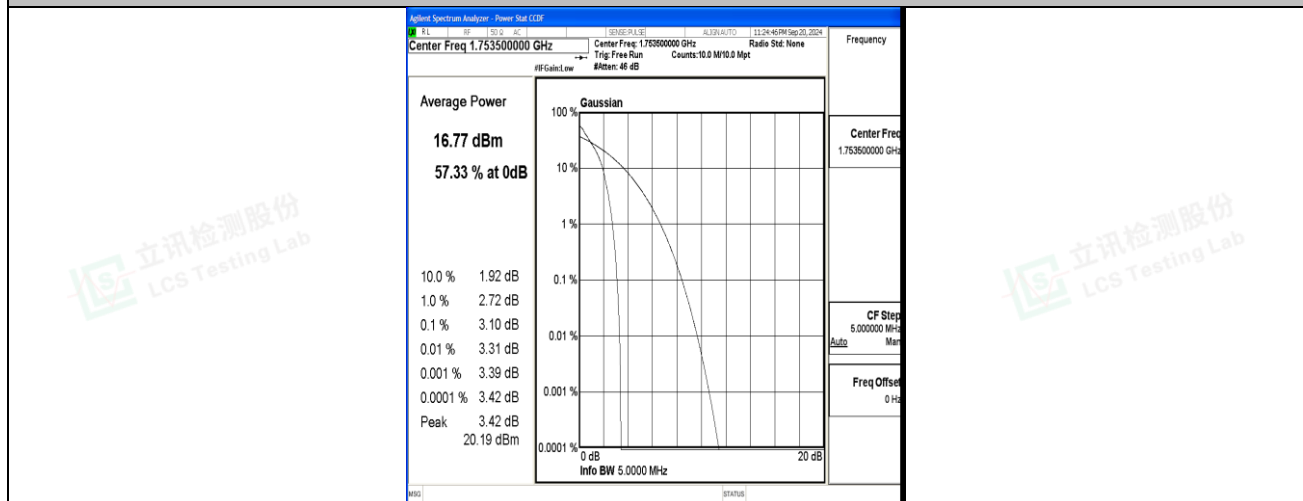
Scan code to check authenticity



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



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



Band4-3MHz-QPSK-20385-1RB#0-PASS

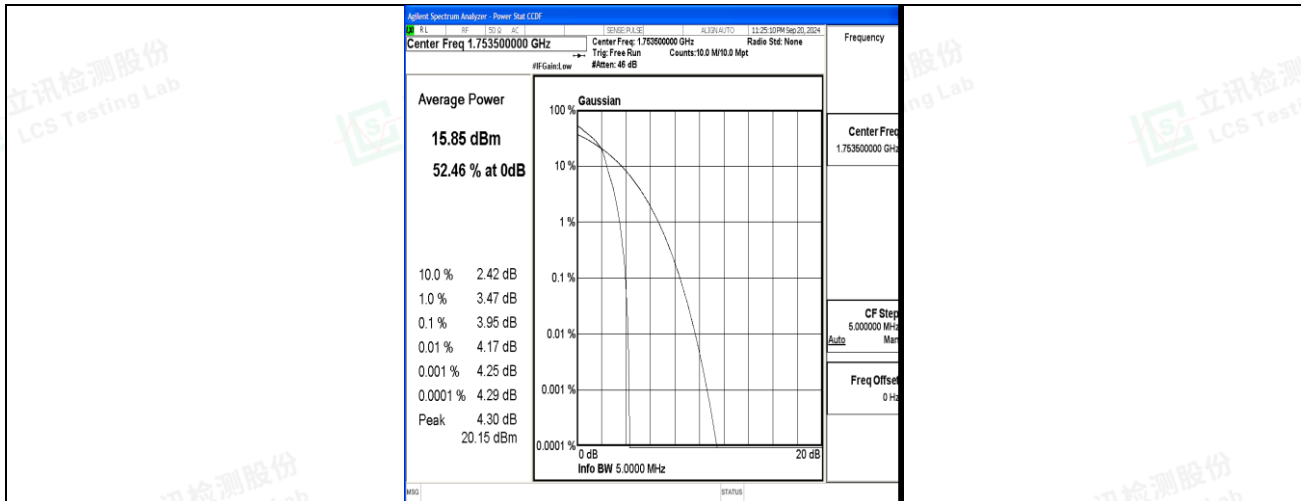


Shenzhen LCS Compliance Testing Laboratory Ltd.

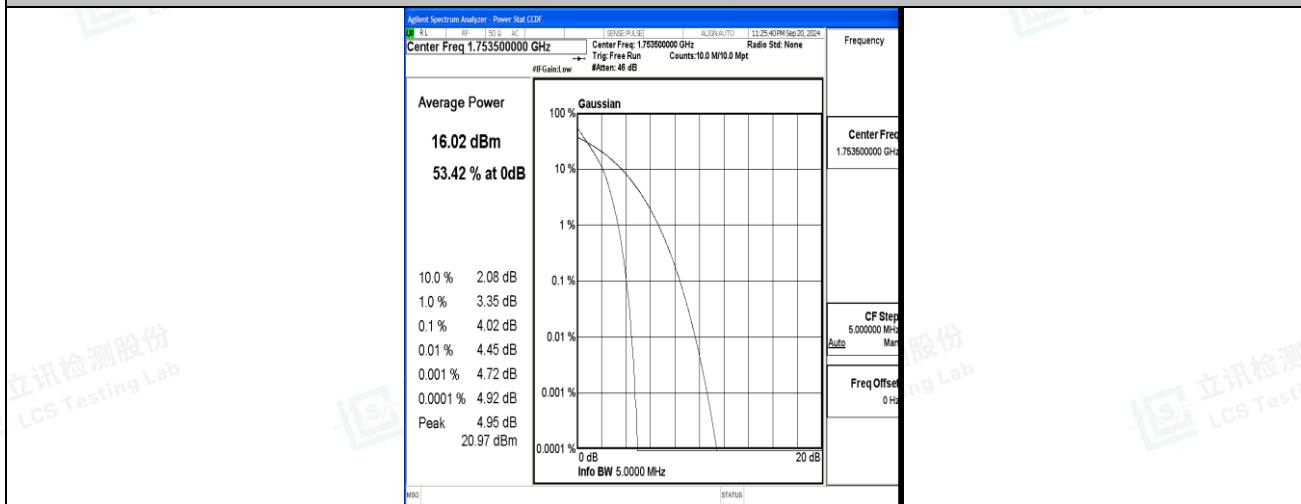
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

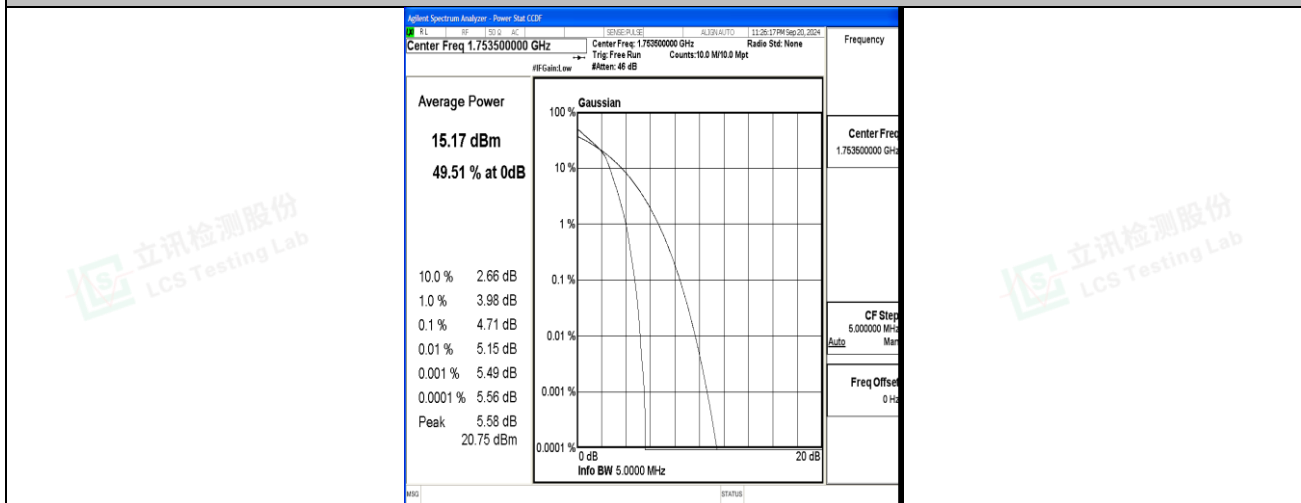
Scan code to check authenticity



Band4-3MHz-16QAM-20385-1RB#0-PASS



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



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

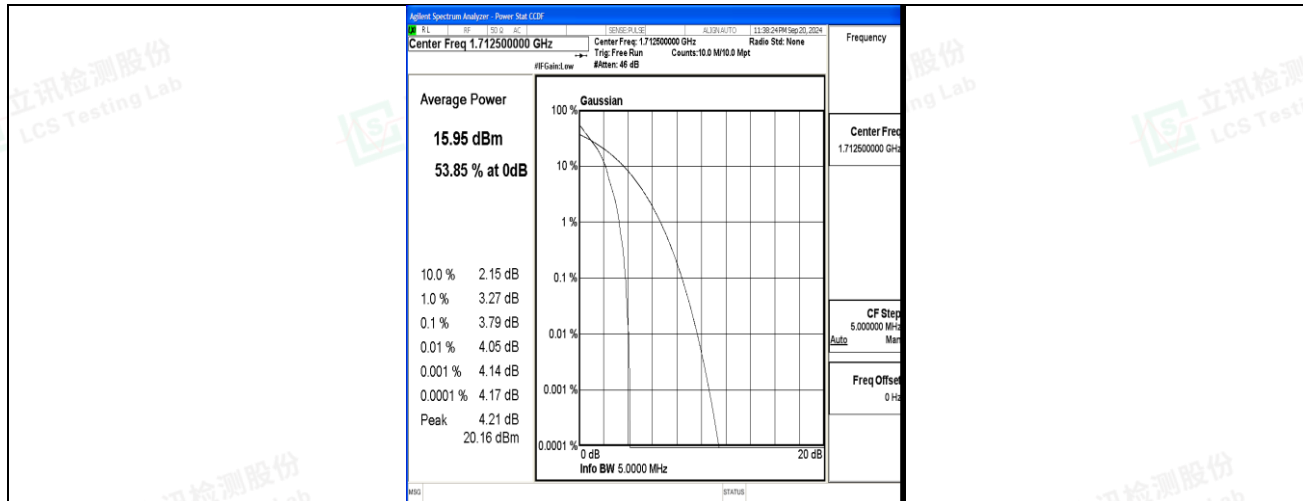


Shenzhen LCS Compliance Testing Laboratory Ltd.

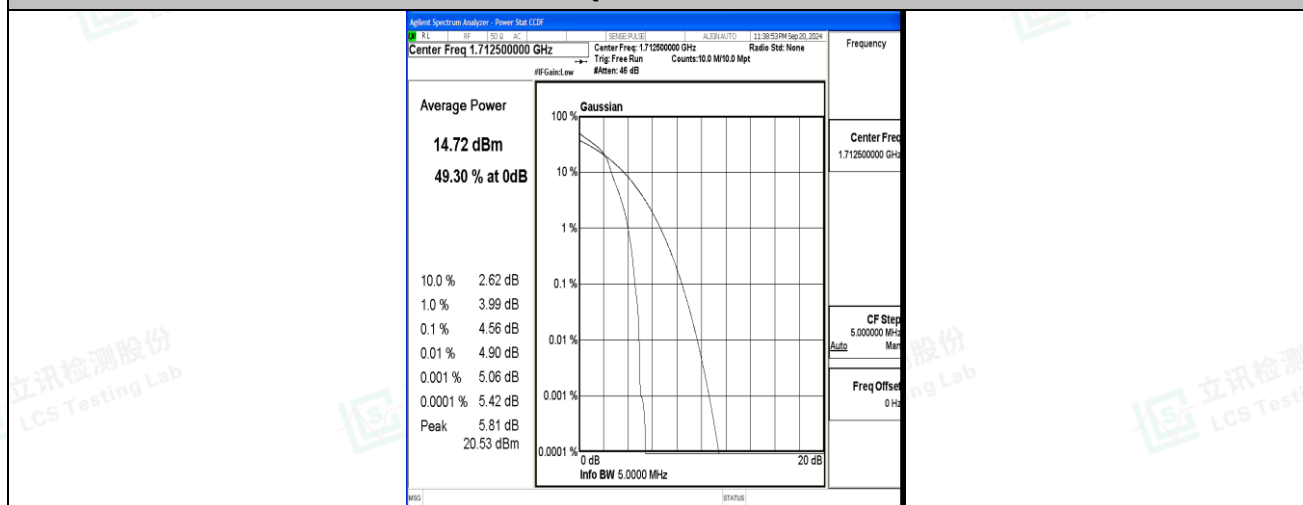
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

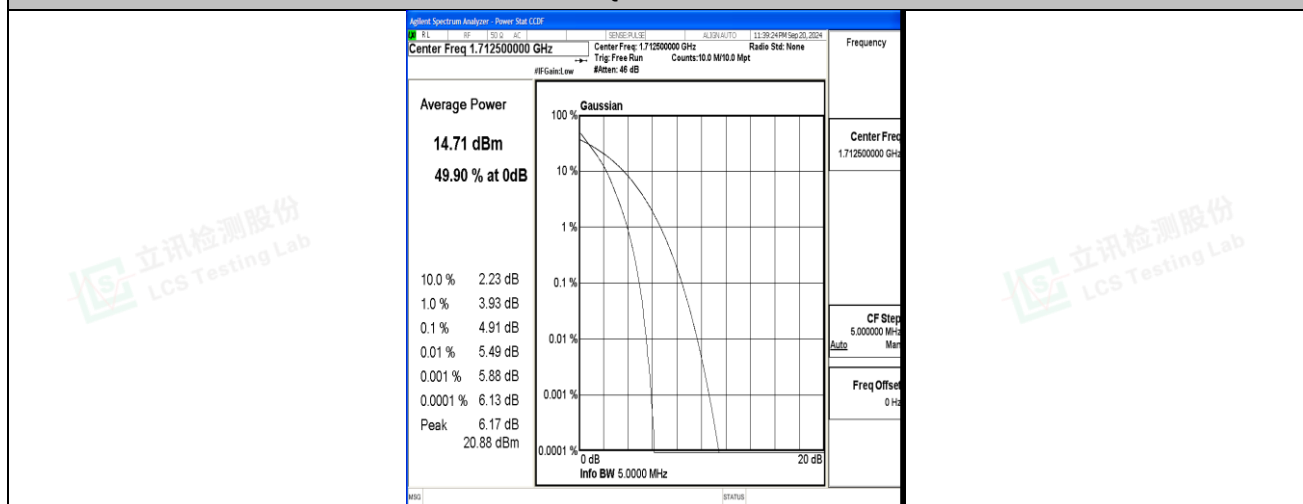
Scan code to check authenticity



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



Band4-5MHz-16QAM-19975-1RB#0-PASS



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

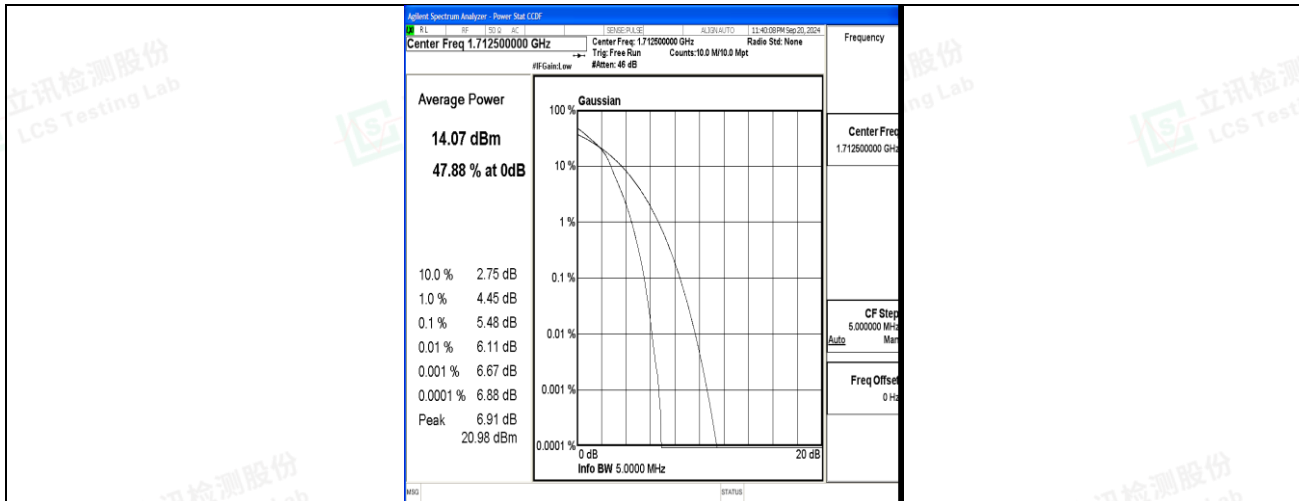


Shenzhen LCS Compliance Testing Laboratory Ltd.

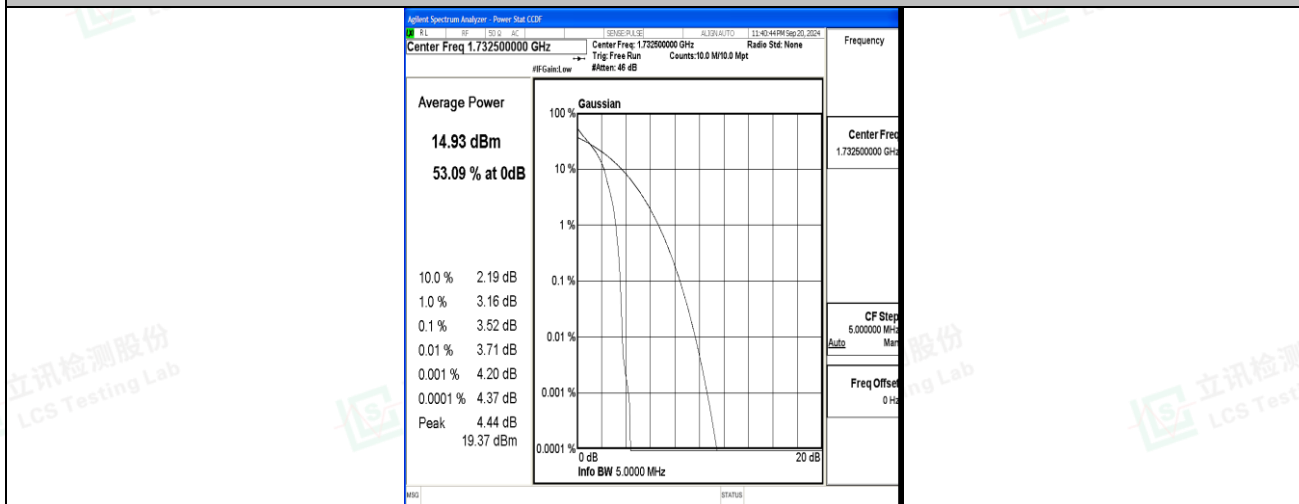
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

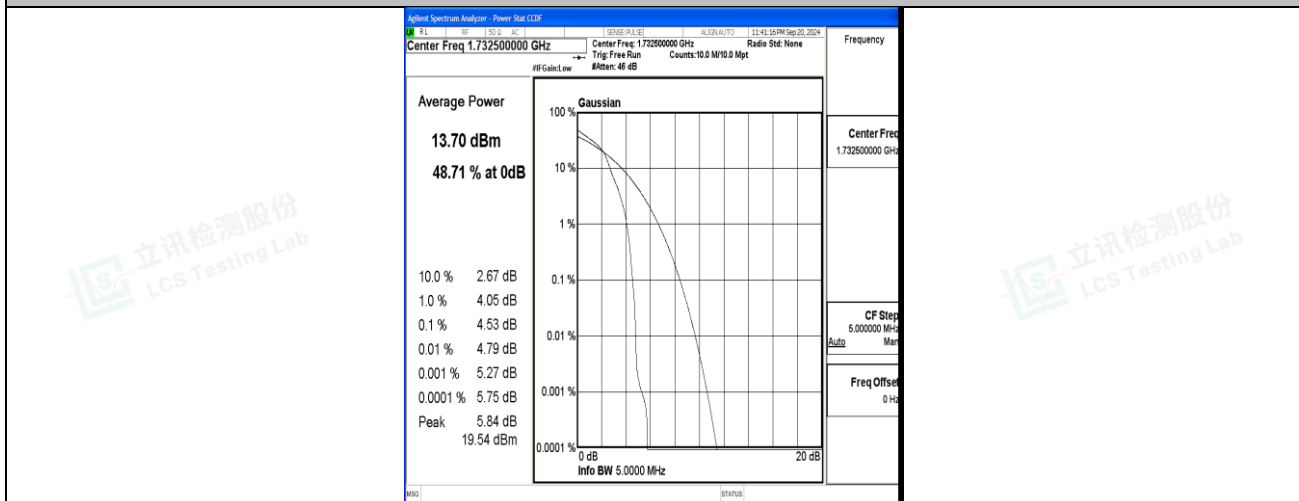
Scan code to check authenticity



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



Band4-5MHz-QPSK-20175-1RB#0-PASS



Band4-5MHz-16QAM-20175-1RB#0-PASS

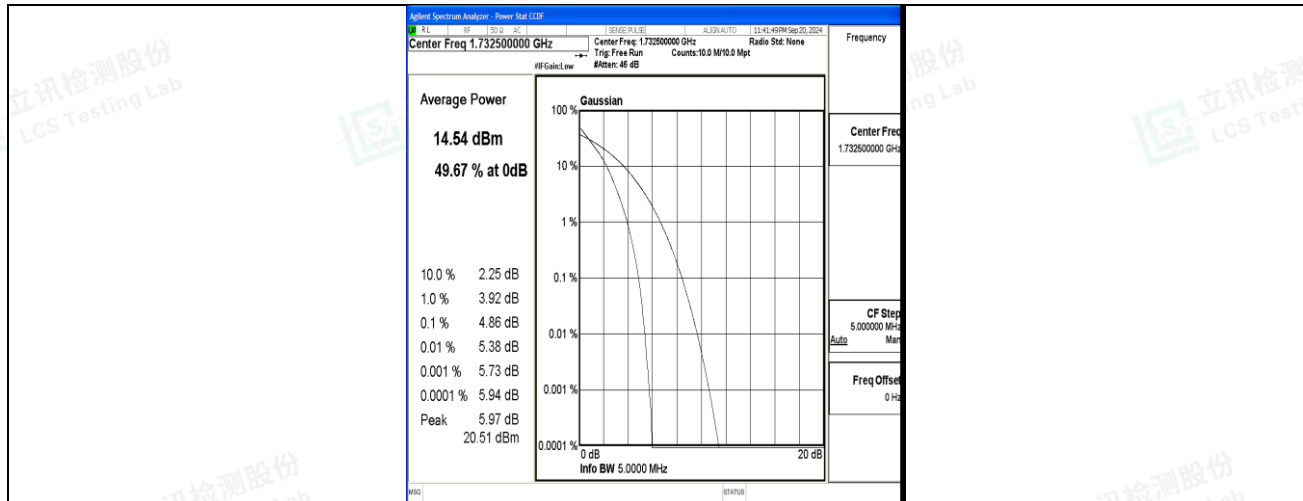


Shenzhen LCS Compliance Testing Laboratory Ltd.

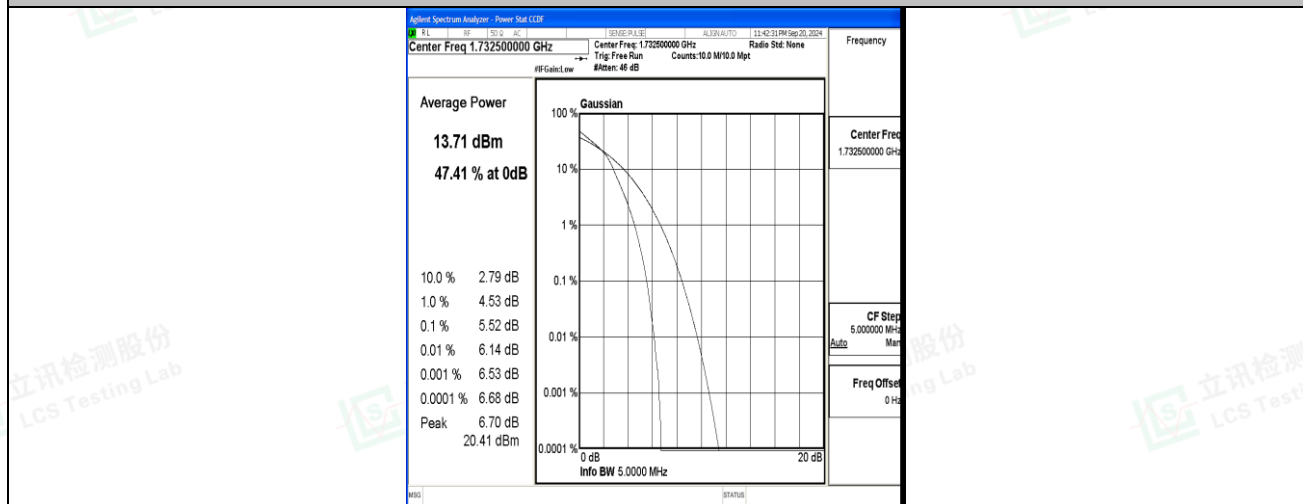
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

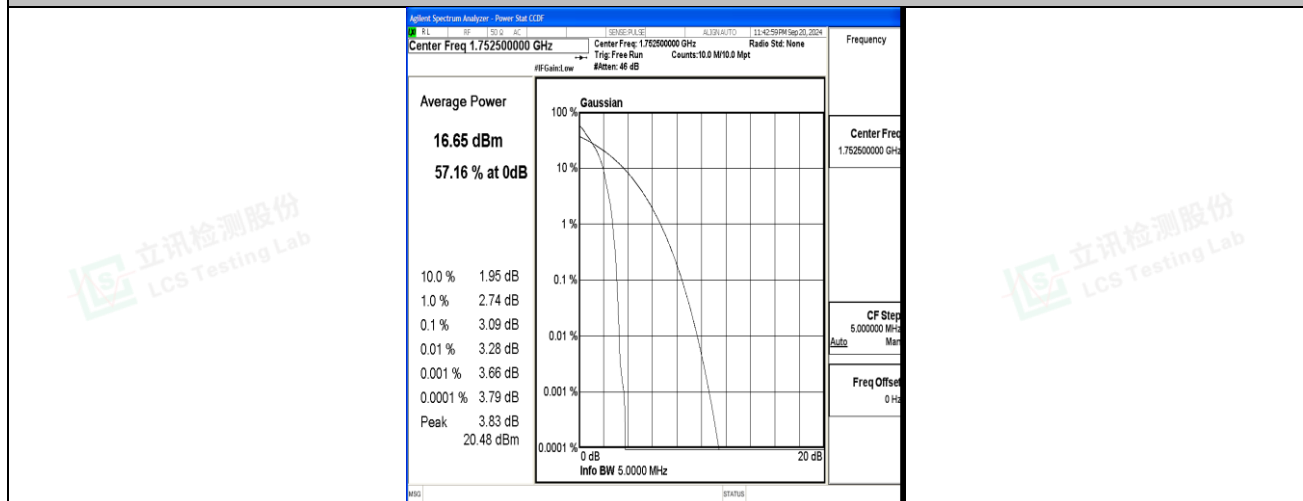
Scan code to check authenticity



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



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



Band4-5MHz-QPSK-20375-1RB#0-PASS

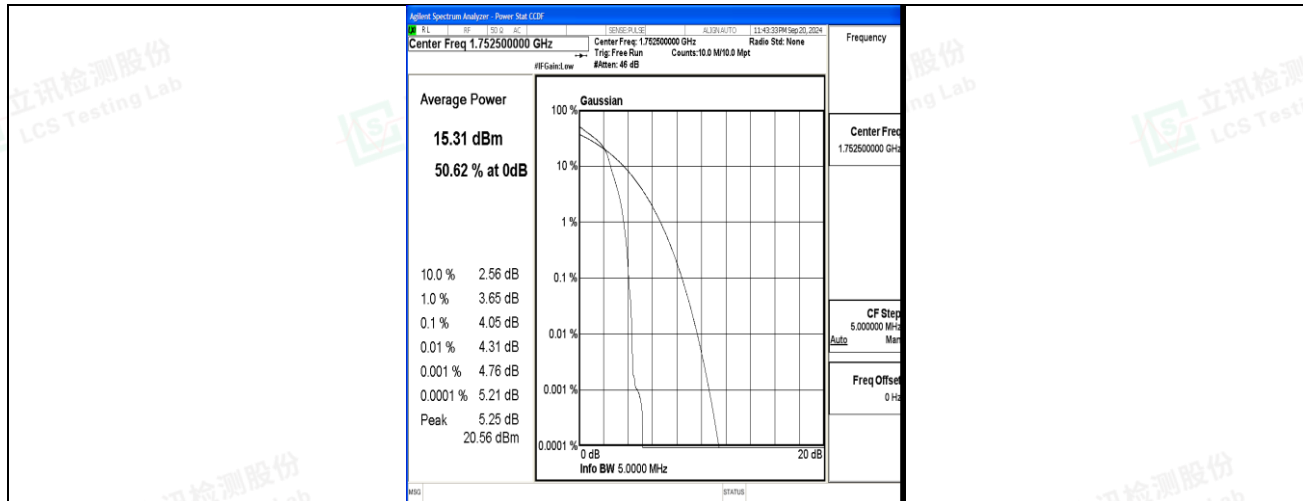


Shenzhen LCS Compliance Testing Laboratory Ltd.

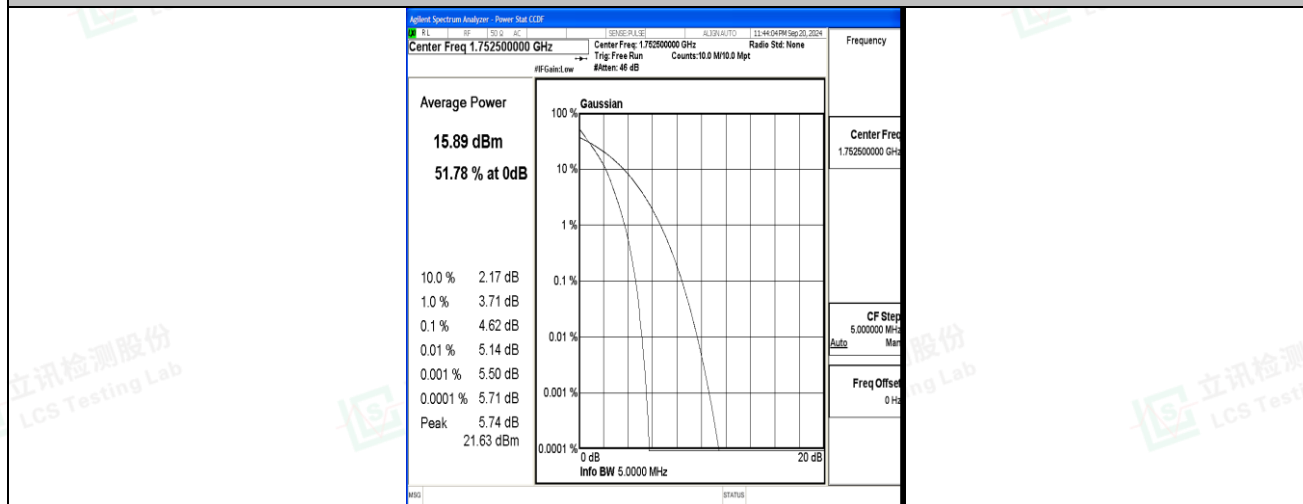
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

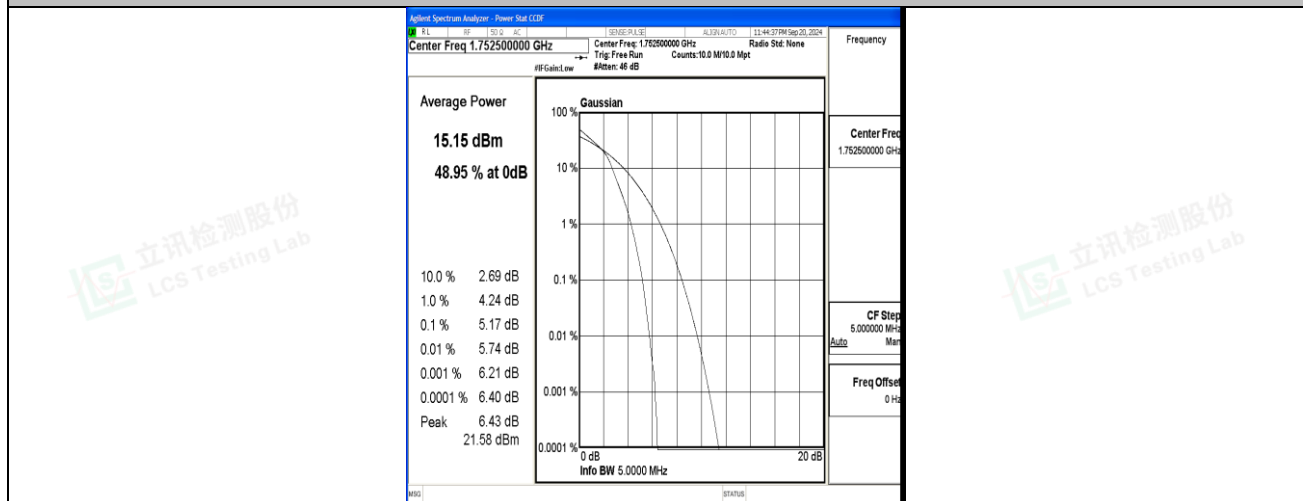
Scan code to check authenticity



Band4-5MHz-16QAM-20375-1RB#0-PASS



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



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

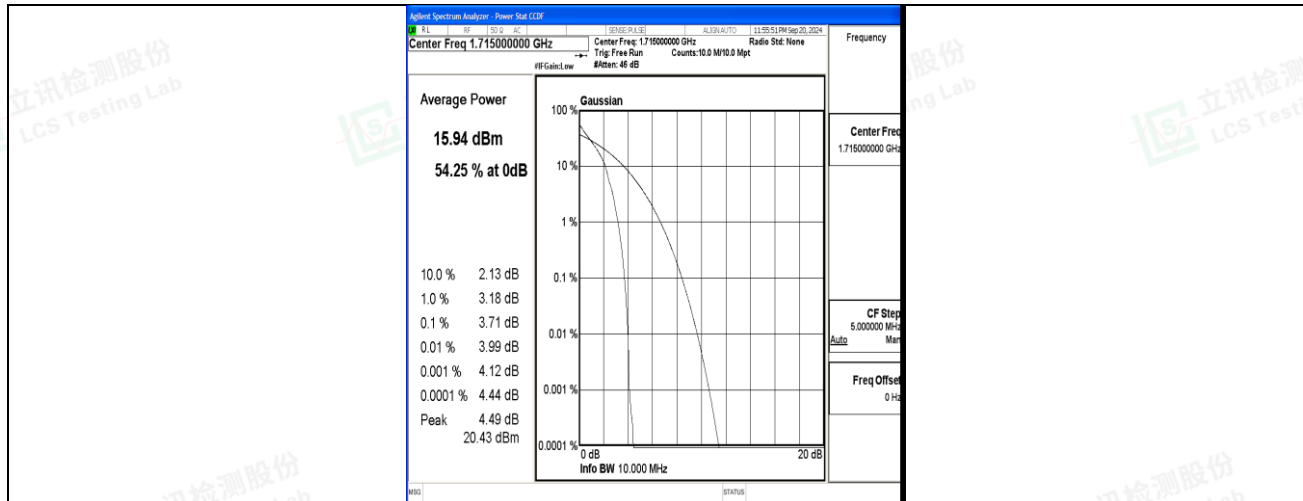


Shenzhen LCS Compliance Testing Laboratory Ltd.

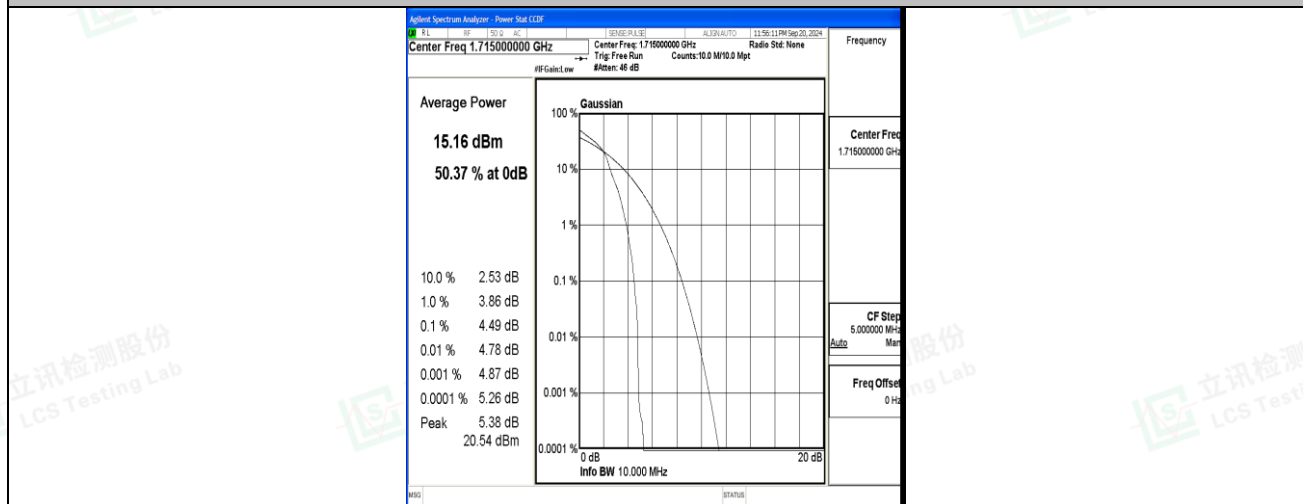
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

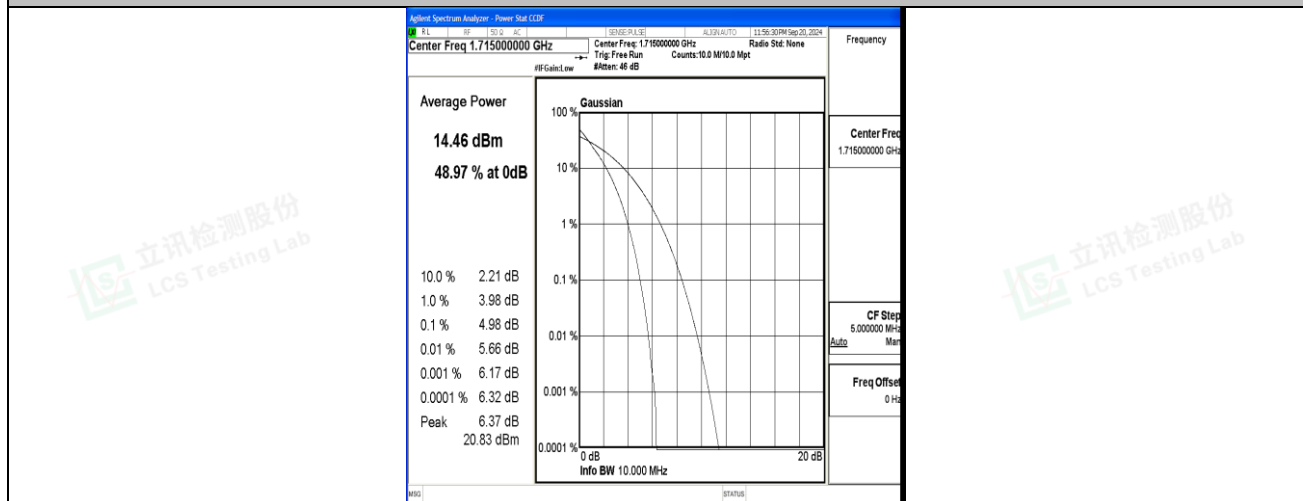
Scan code to check authenticity



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



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



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

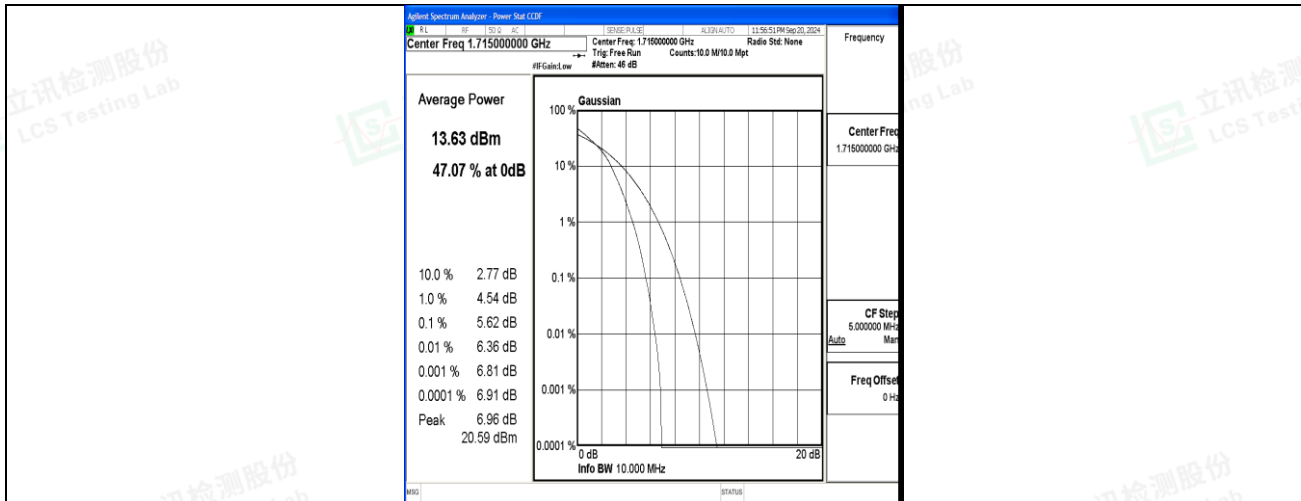


Shenzhen LCS Compliance Testing Laboratory Ltd.

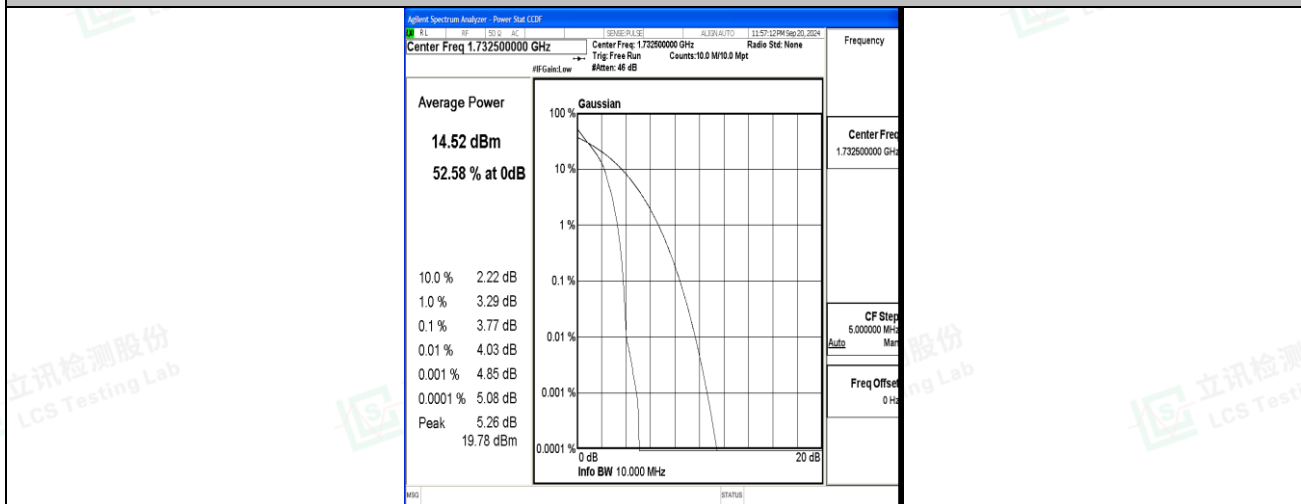
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

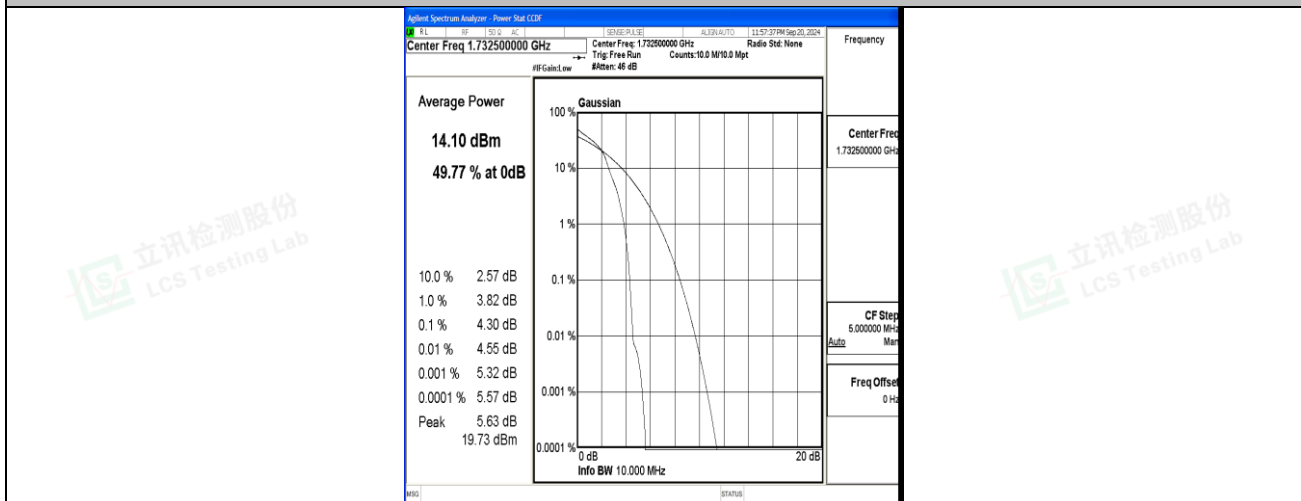
Scan code to check authenticity



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



Band4-10MHz-QPSK-20175-1RB#0-PASS



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

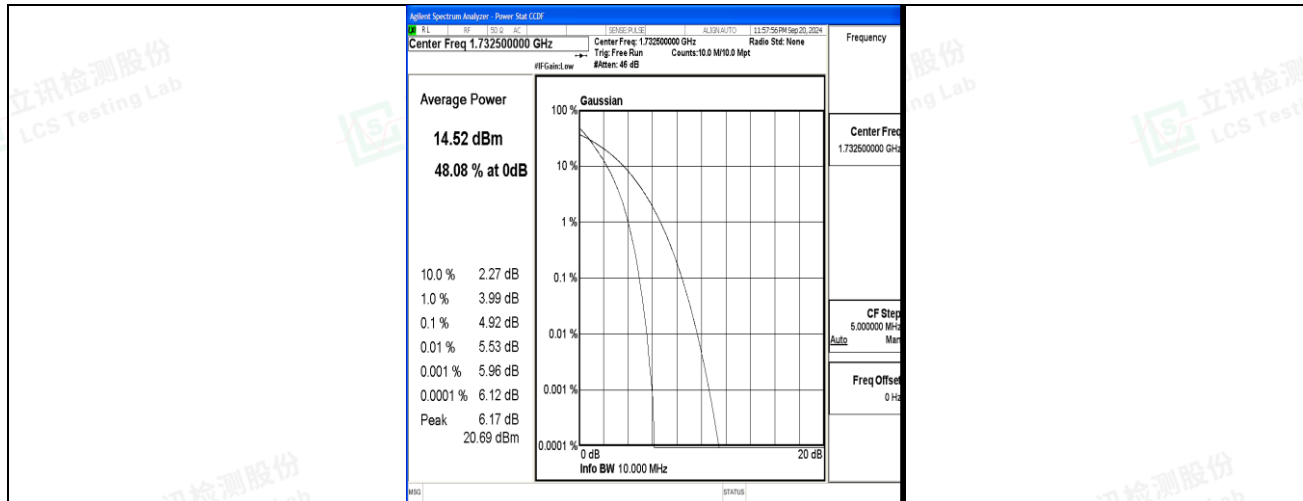


Shenzhen LCS Compliance Testing Laboratory Ltd.

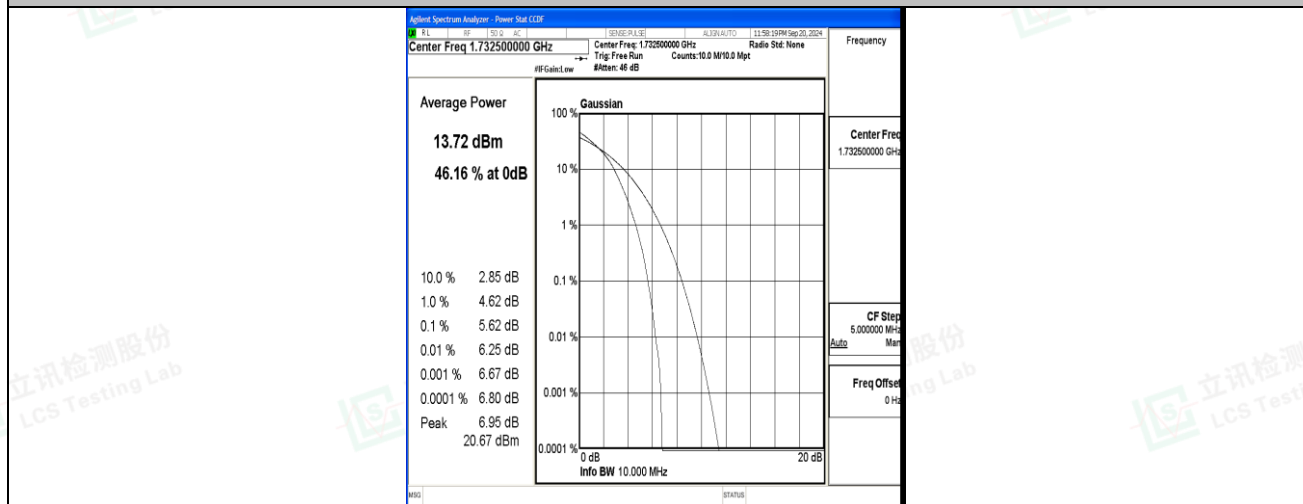
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

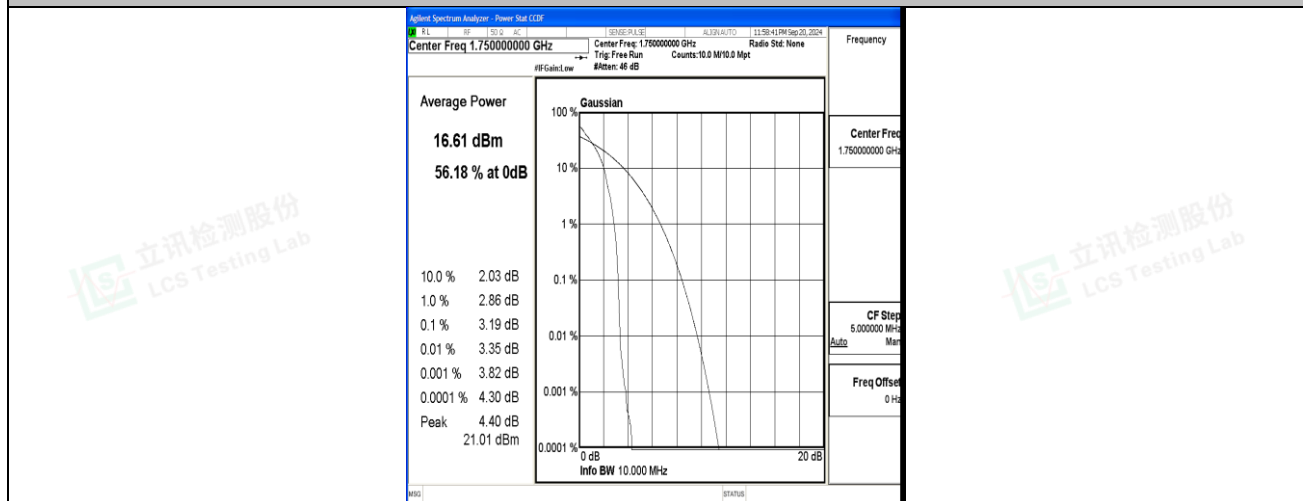
Scan code to check authenticity



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



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



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

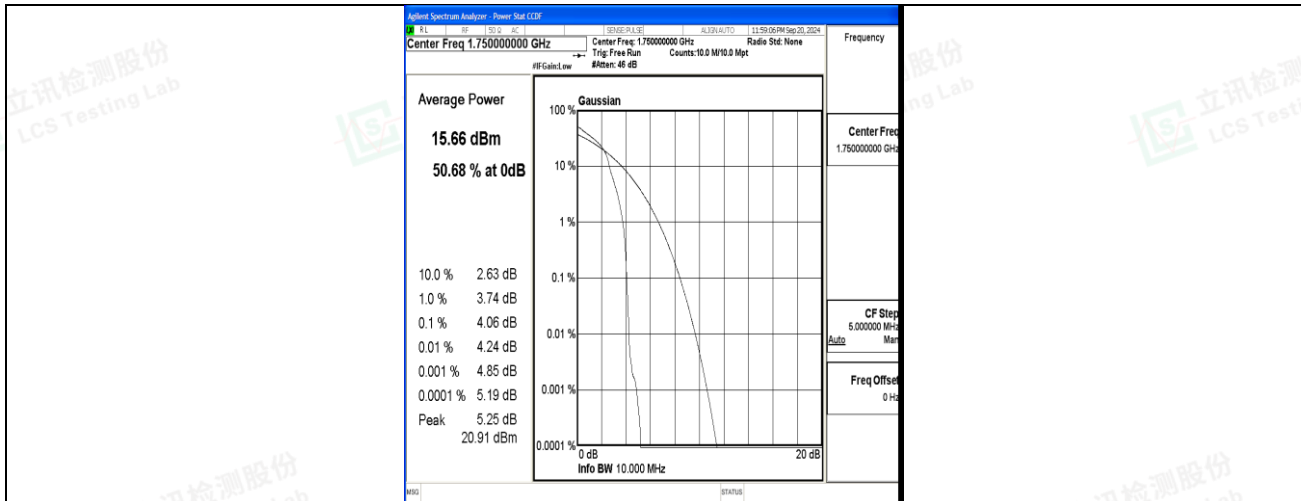


Shenzhen LCS Compliance Testing Laboratory Ltd.

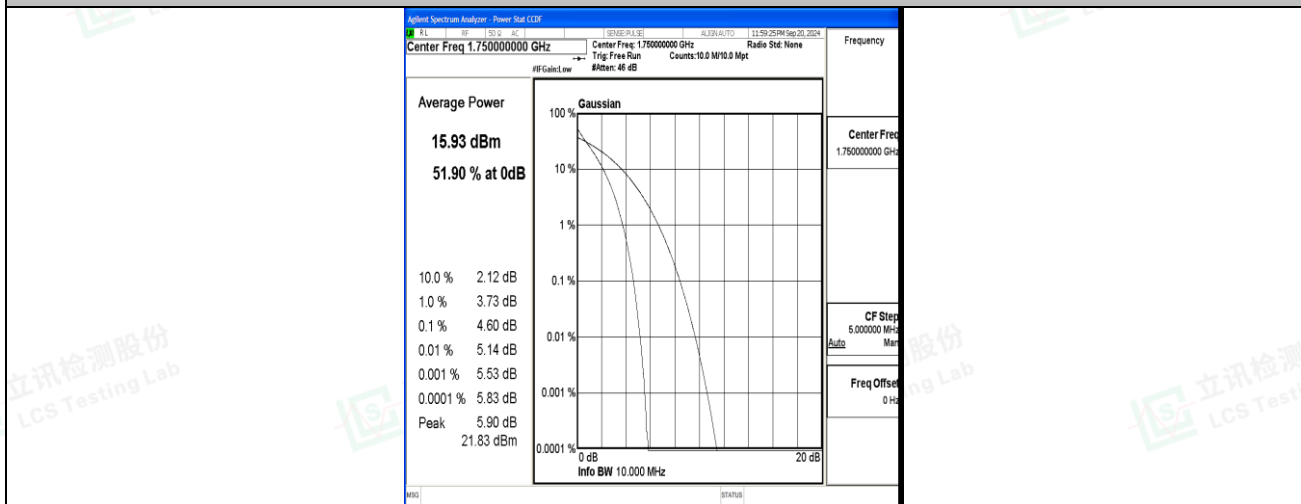
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

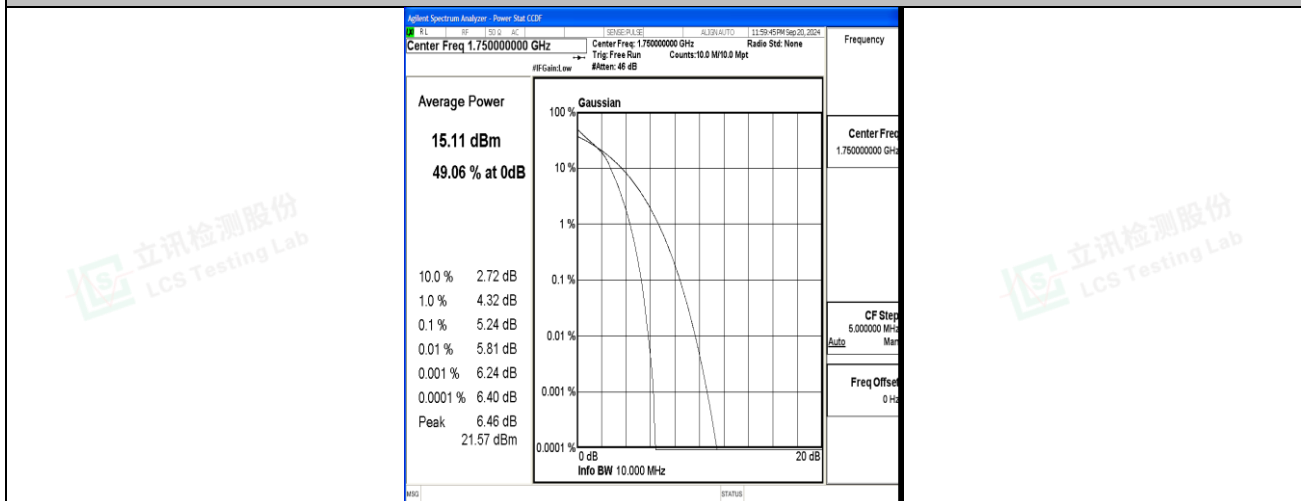
Scan code to check authenticity



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



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



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

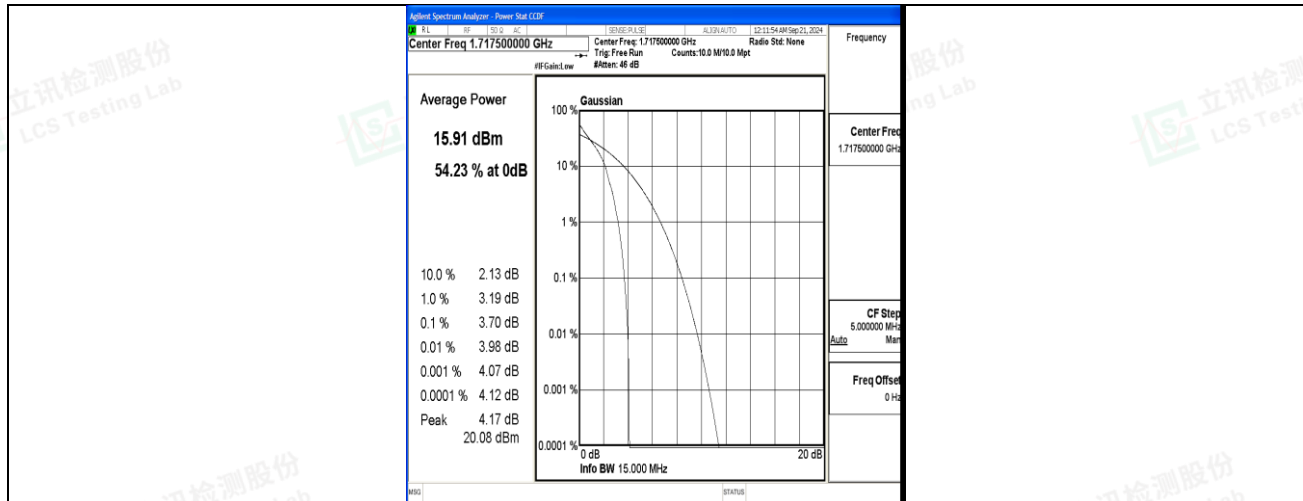


Shenzhen LCS Compliance Testing Laboratory Ltd.

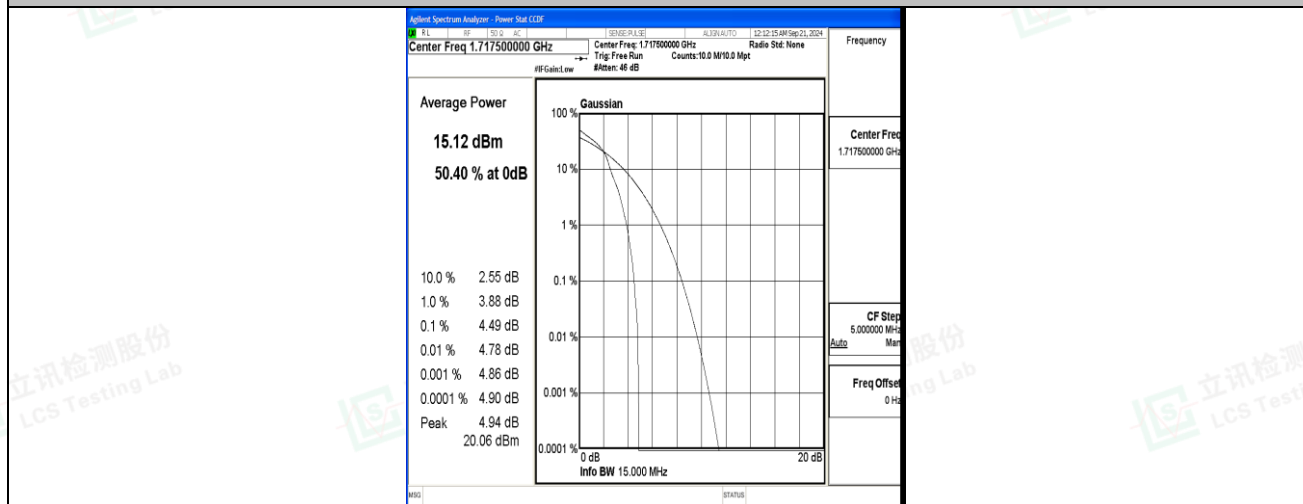
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

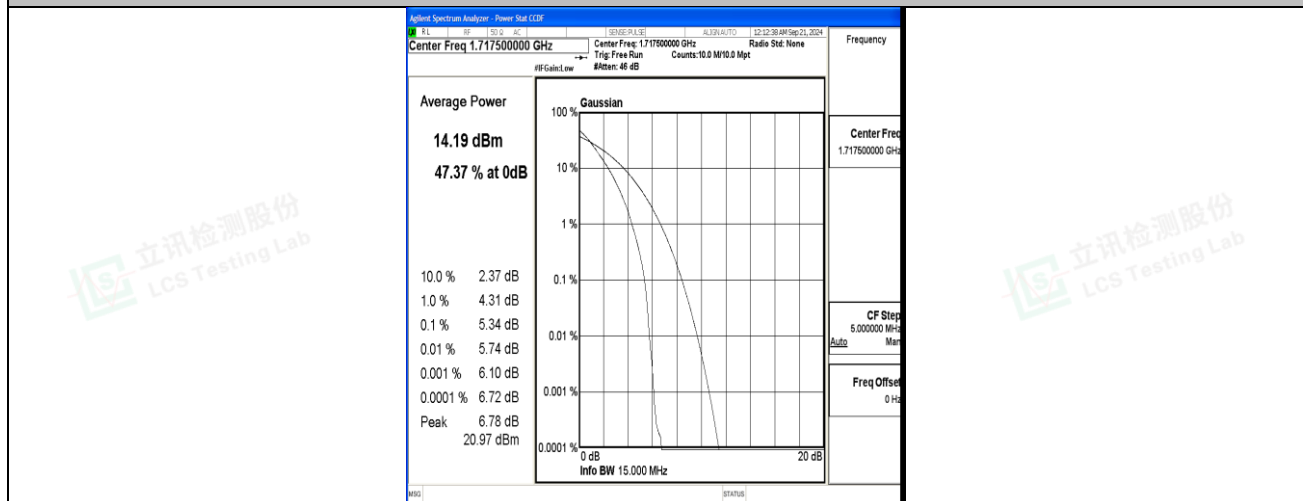
Scan code to check authenticity



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



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



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

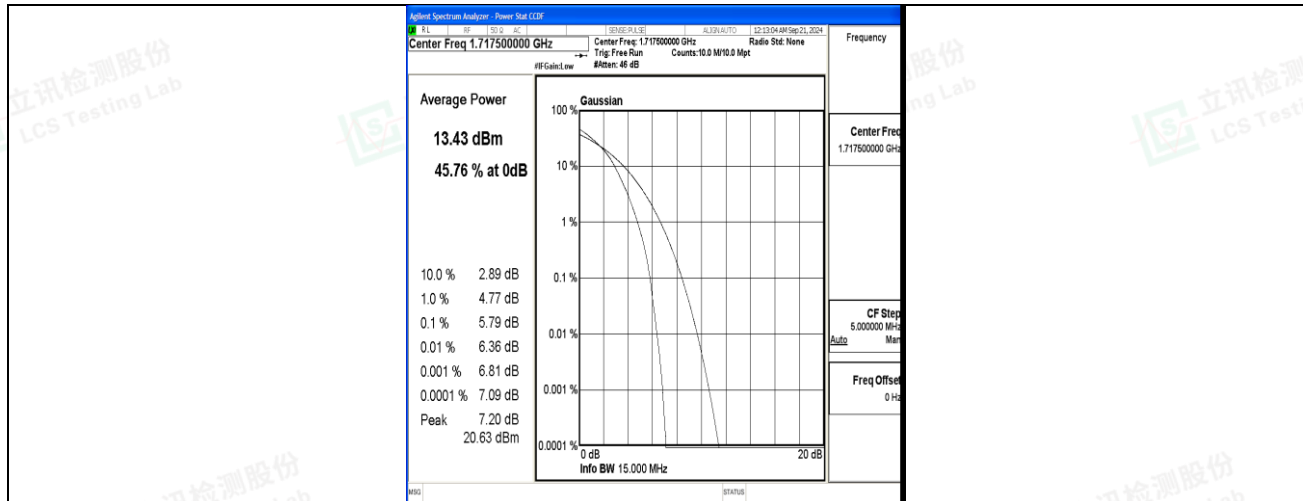


Shenzhen LCS Compliance Testing Laboratory Ltd.

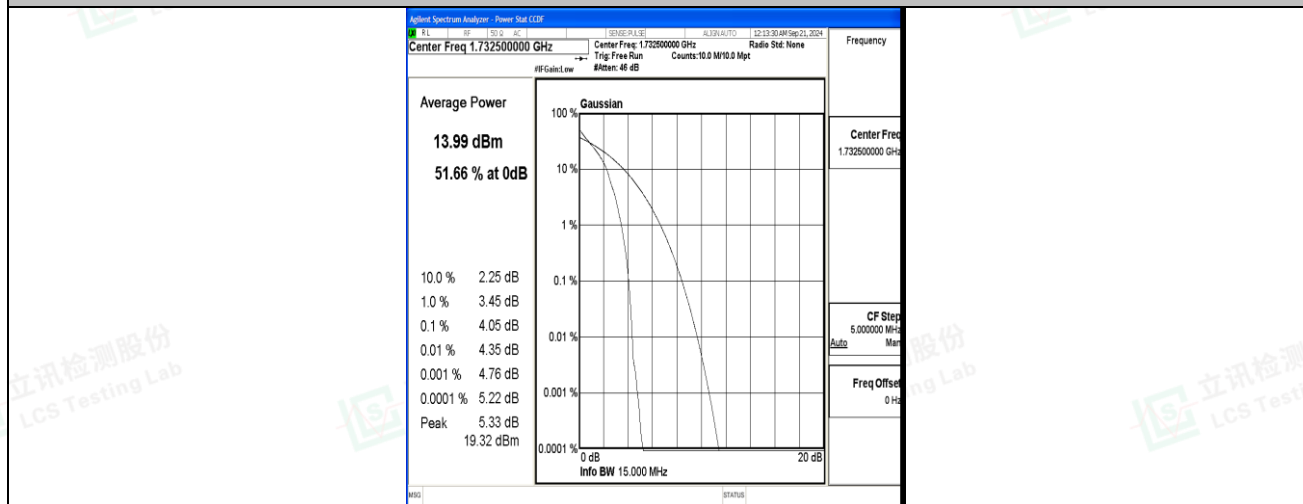
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

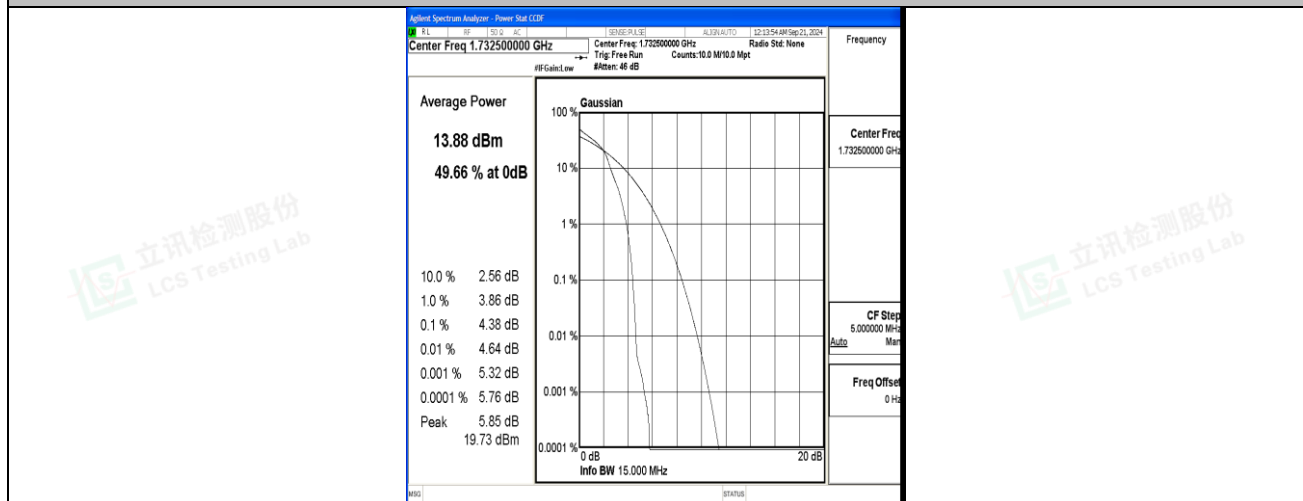
Scan code to check authenticity



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



Band4-15MHz-QPSK-20175-1RB#0-PASS



Band4-15MHz-16QAM-20175-1RB#0-PASS

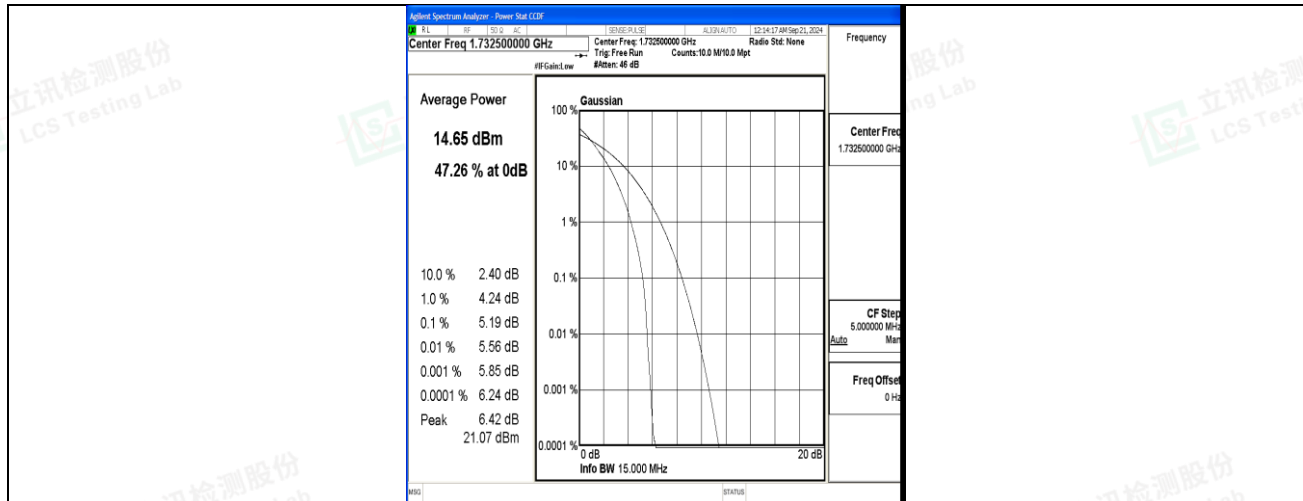


Shenzhen LCS Compliance Testing Laboratory Ltd.

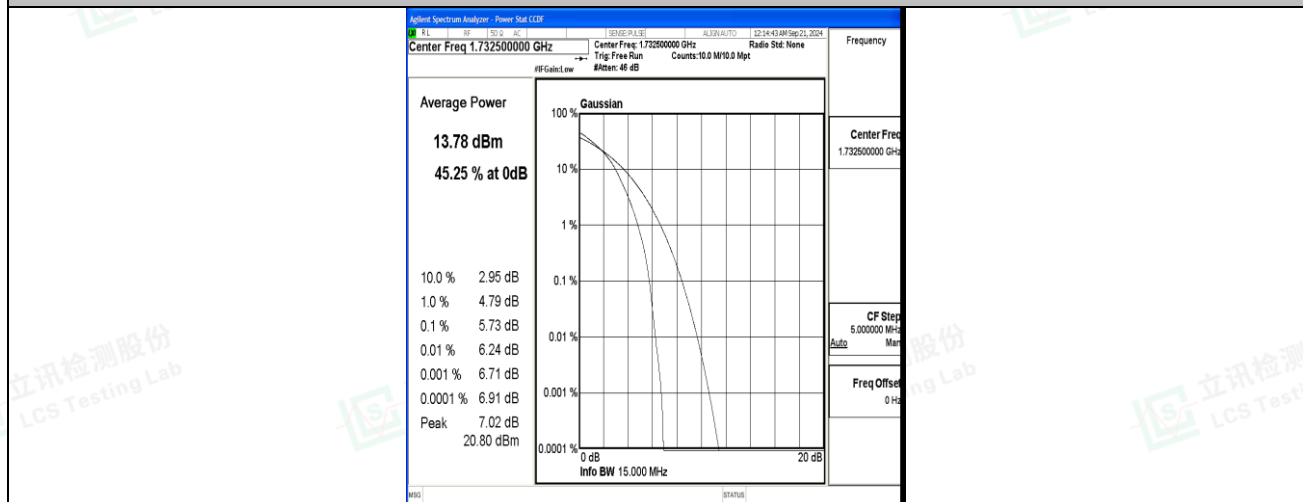
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

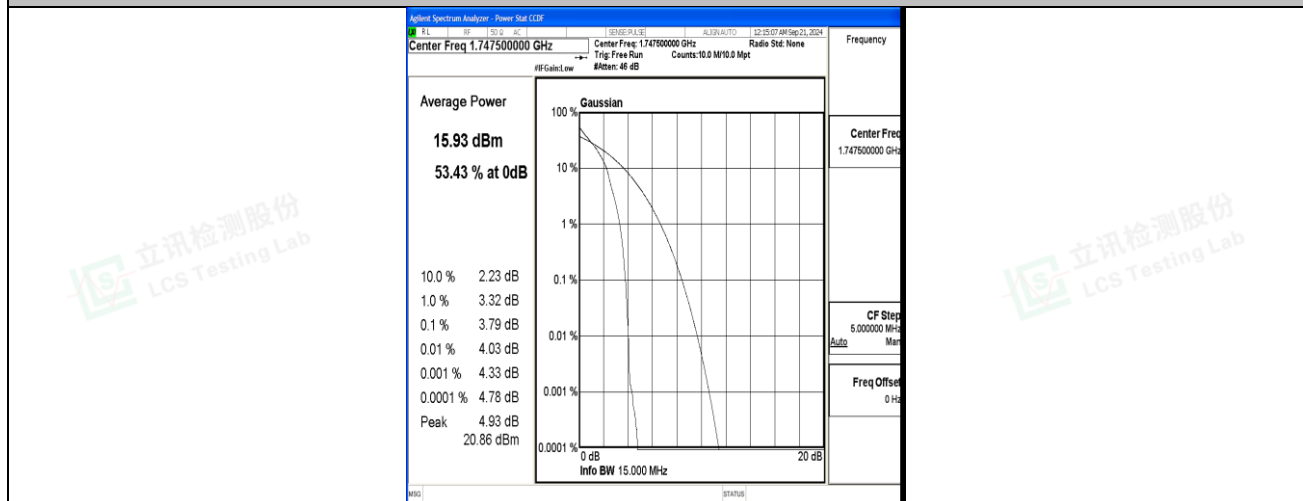
Scan code to check authenticity



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



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



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

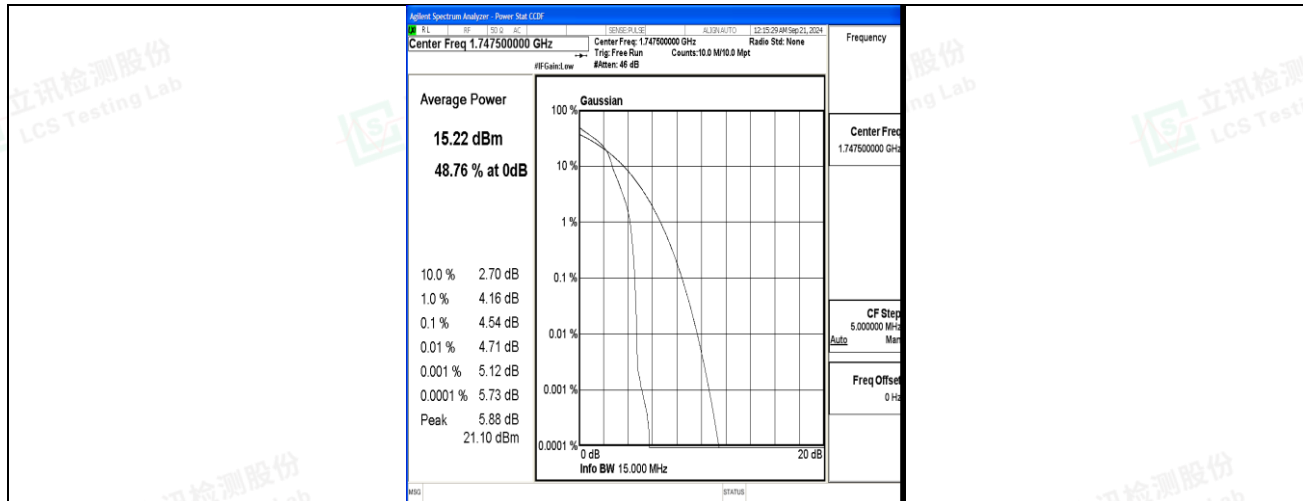


Shenzhen LCS Compliance Testing Laboratory Ltd.

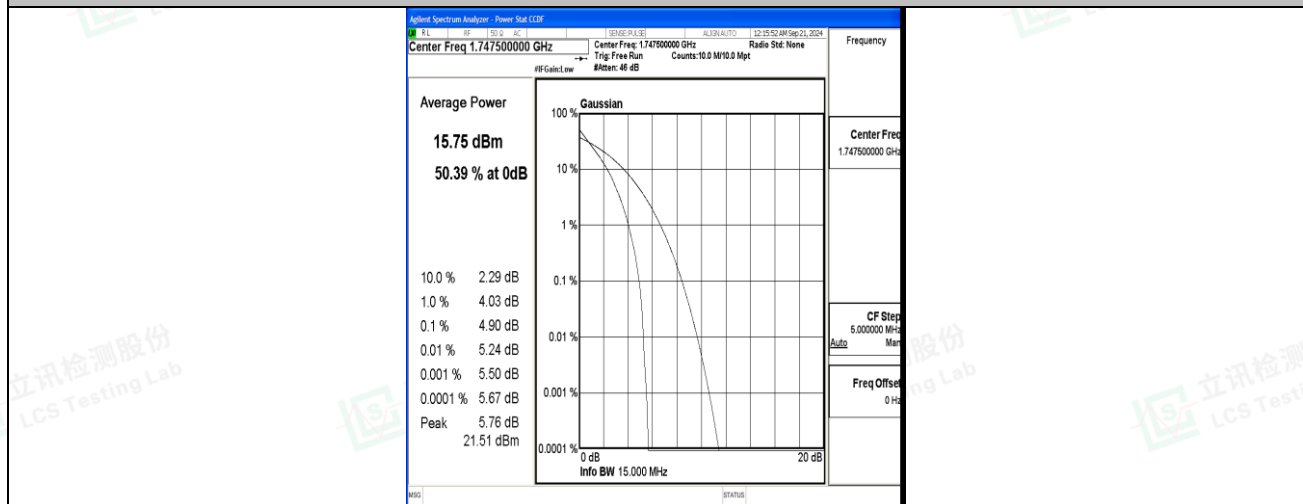
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

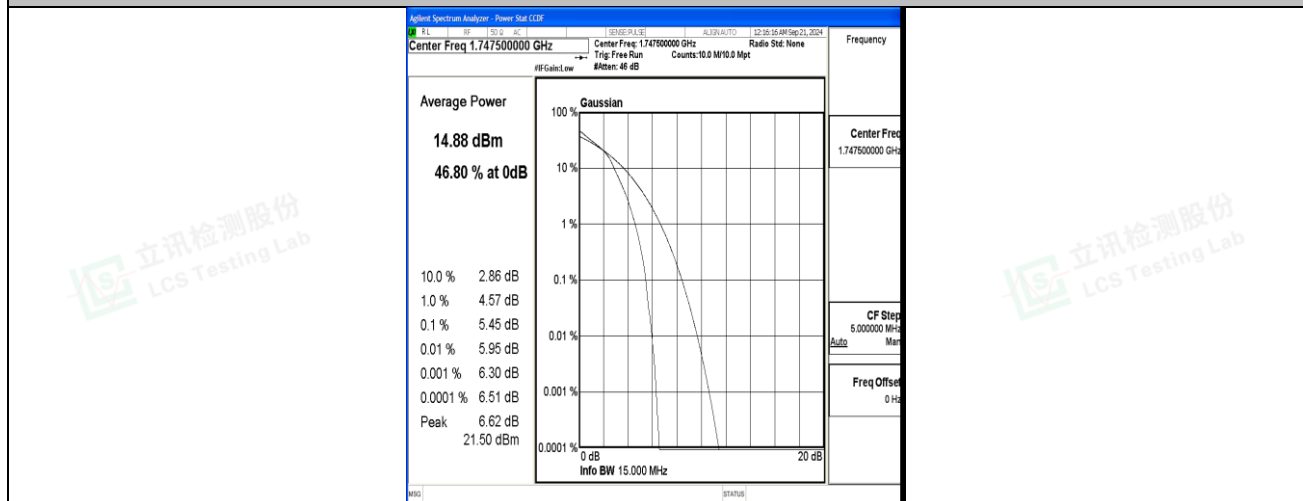
Scan code to check authenticity



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



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



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

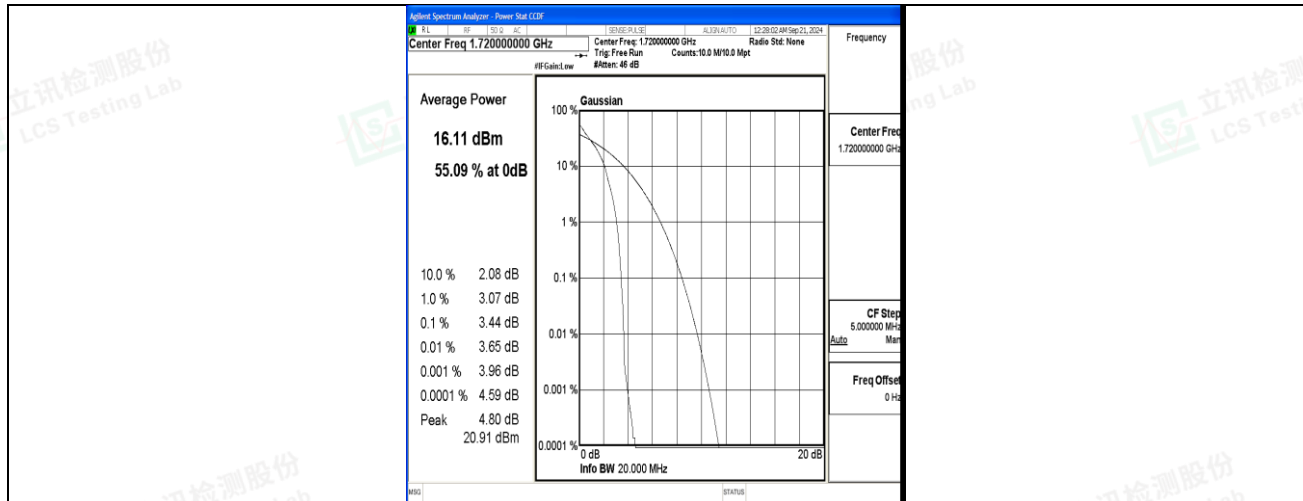


Shenzhen LCS Compliance Testing Laboratory Ltd.

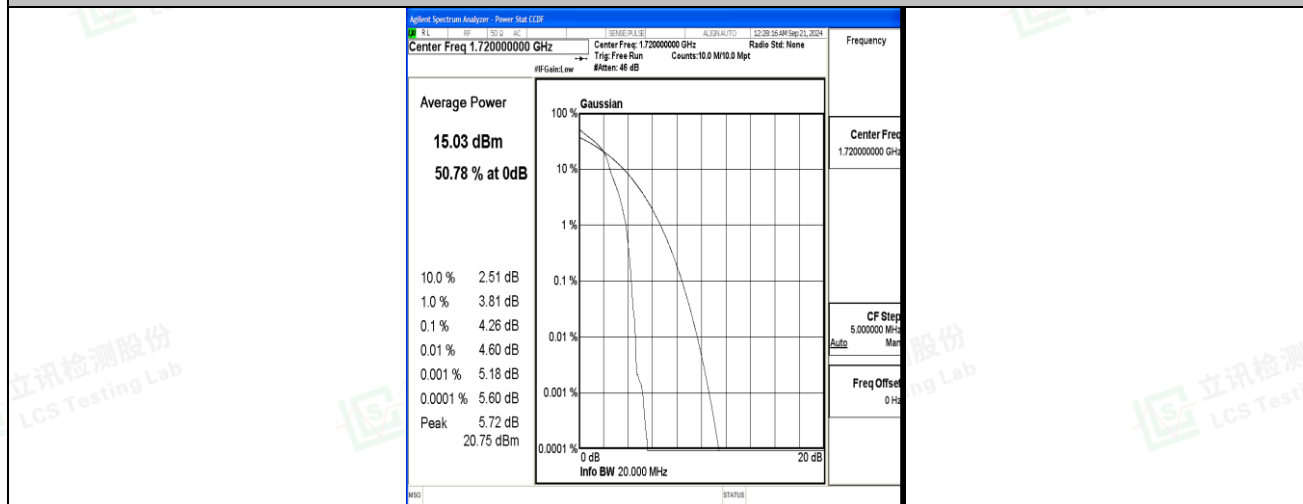
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

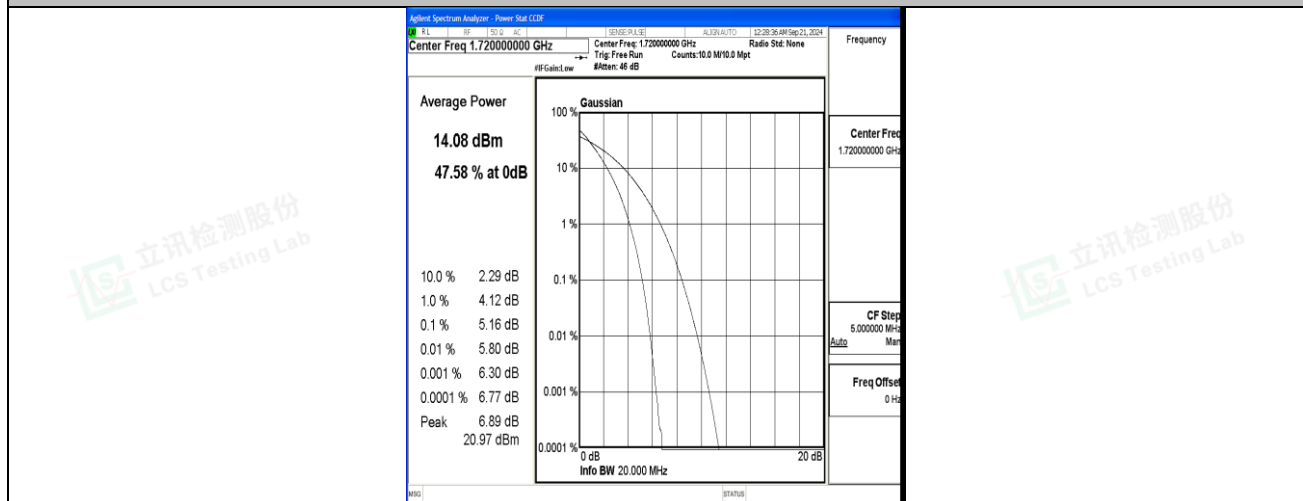
Scan code to check authenticity



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



Band4-20MHz-16QAM-20050-1RB#0-PASS



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

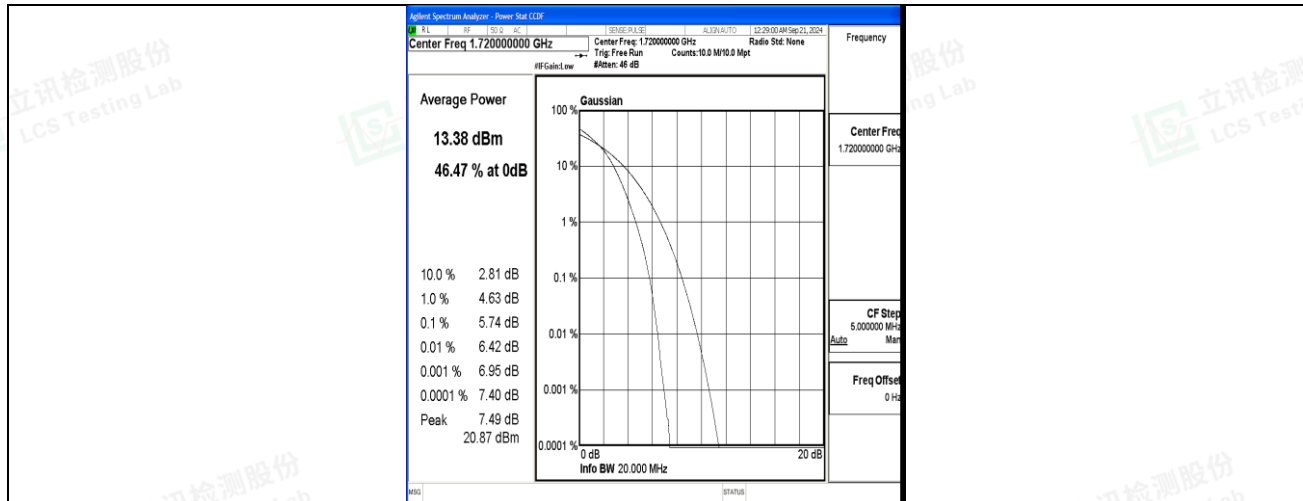


Shenzhen LCS Compliance Testing Laboratory Ltd.

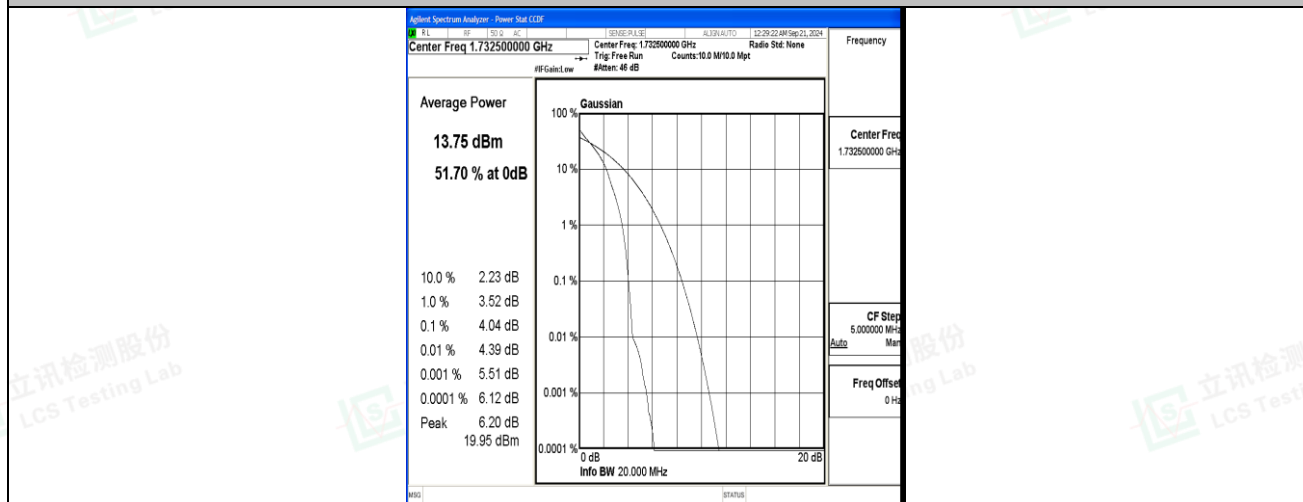
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

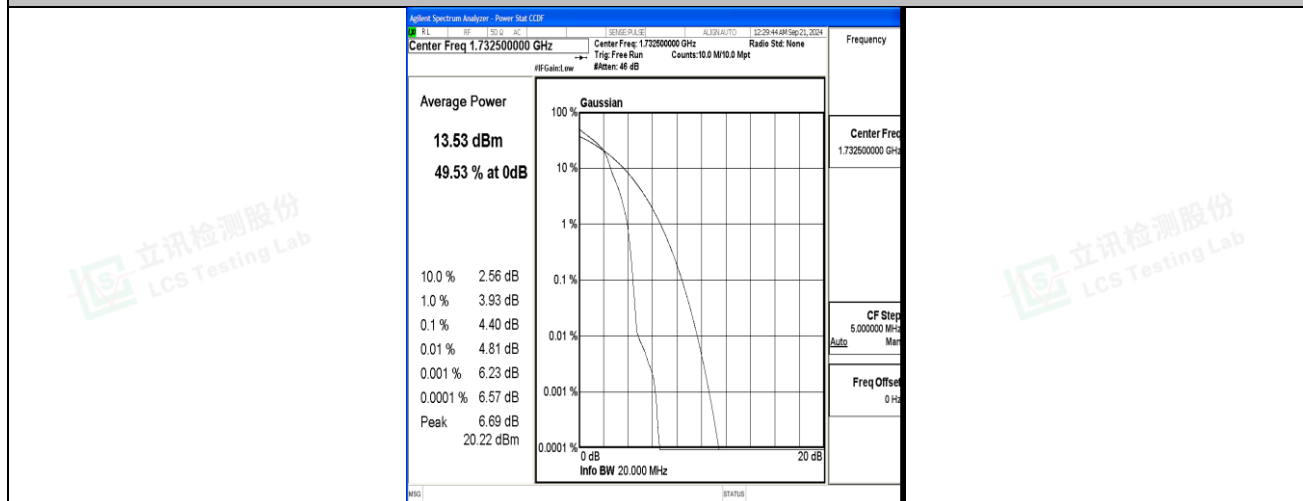
Scan code to check authenticity



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



Band4-20MHz-QPSK-20175-1RB#0-PASS



Band4-20MHz-16QAM-20175-1RB#0-PASS

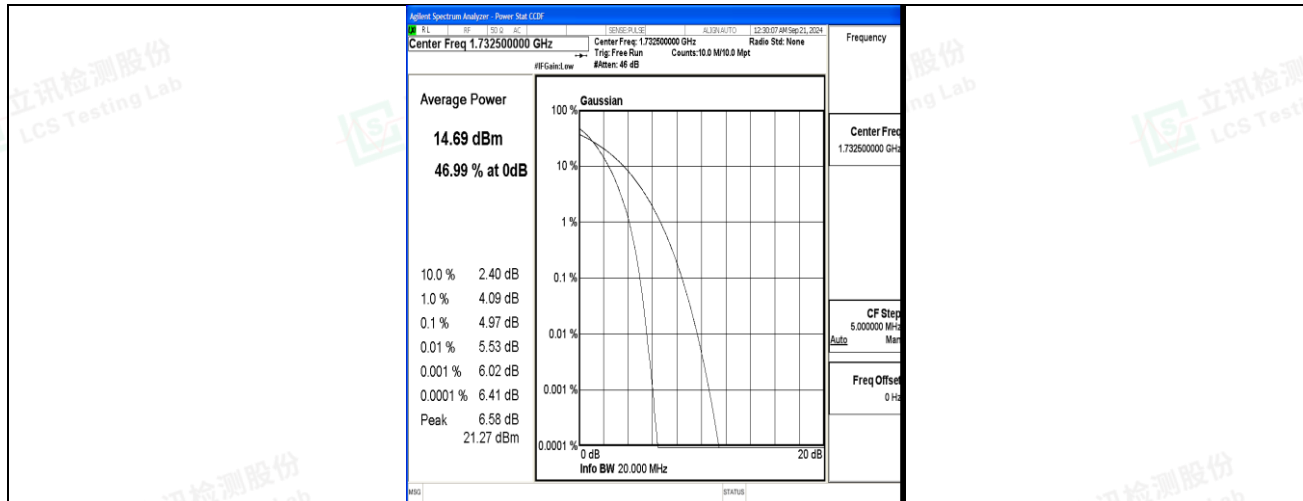


Shenzhen LCS Compliance Testing Laboratory Ltd.

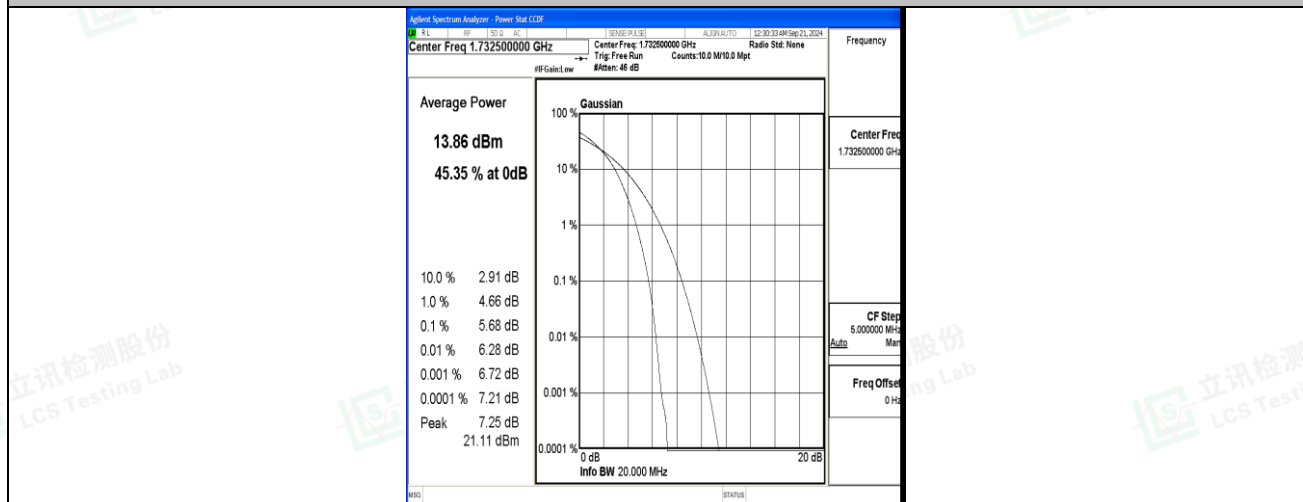
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

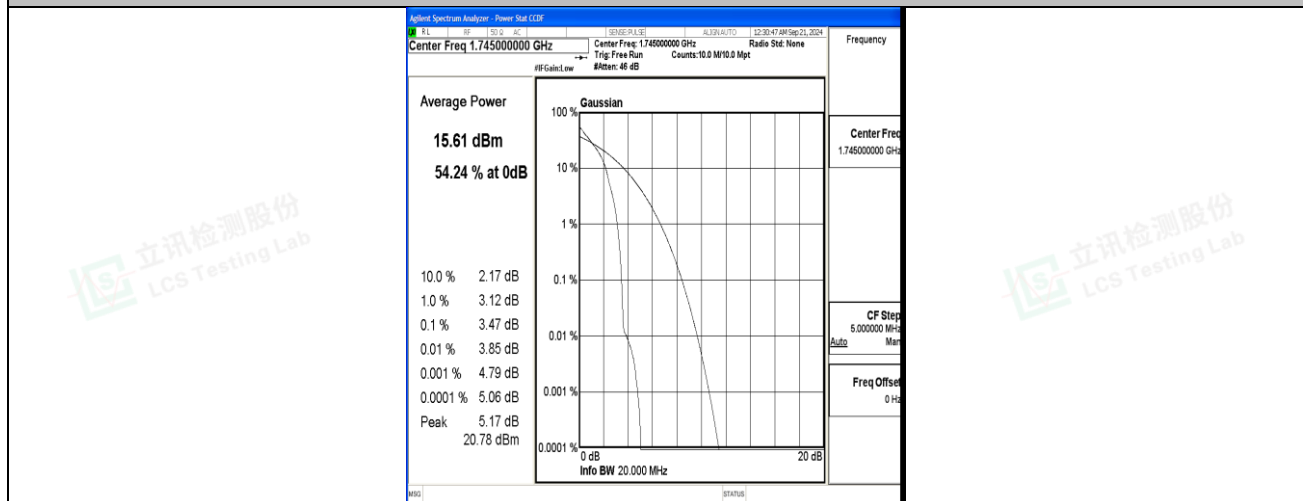
Scan code to check authenticity



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



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



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

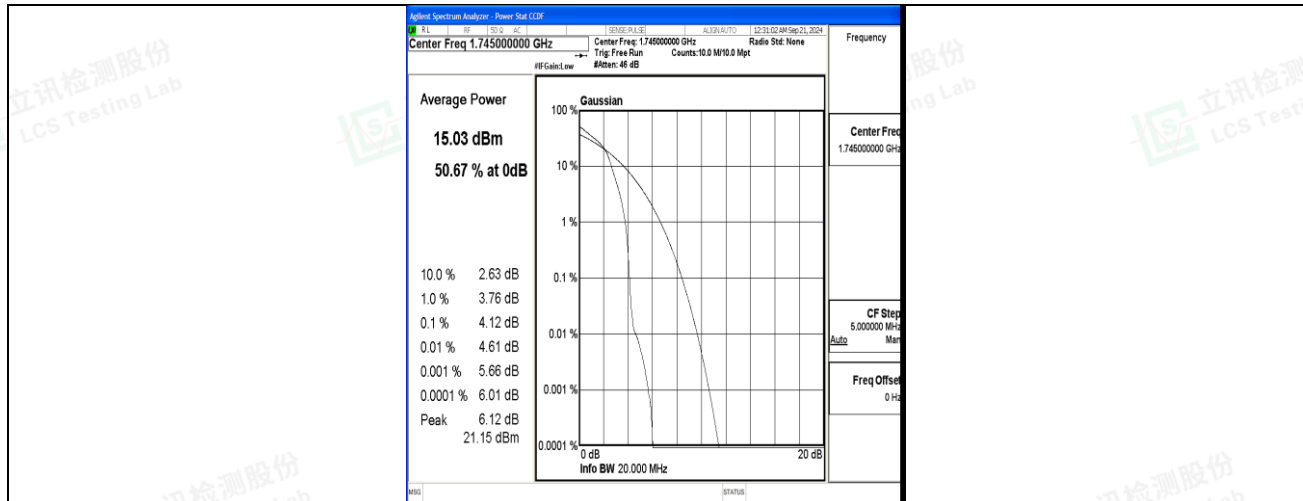


Shenzhen LCS Compliance Testing Laboratory Ltd.

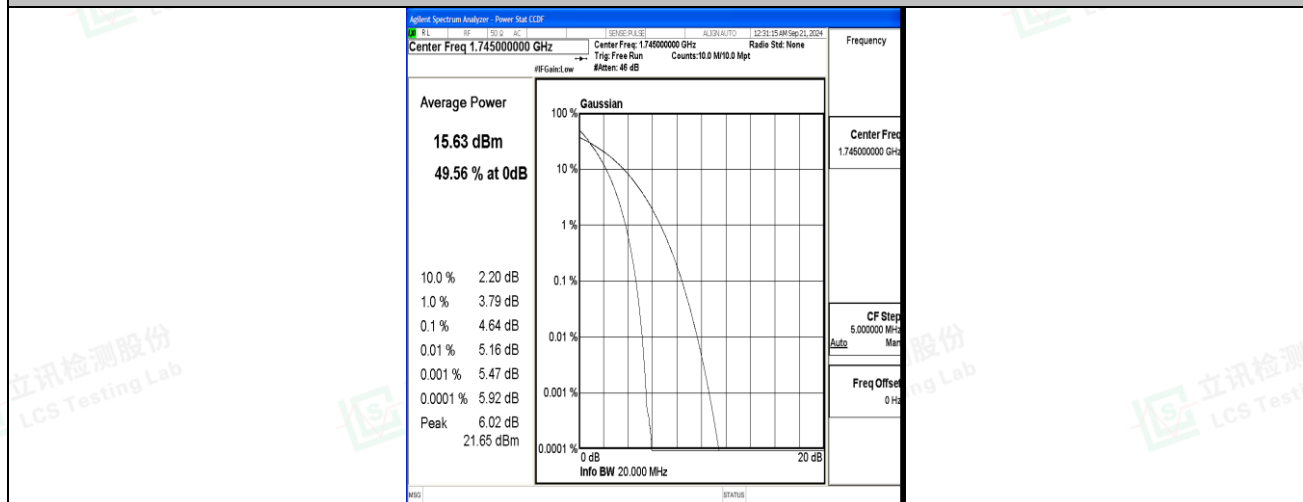
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

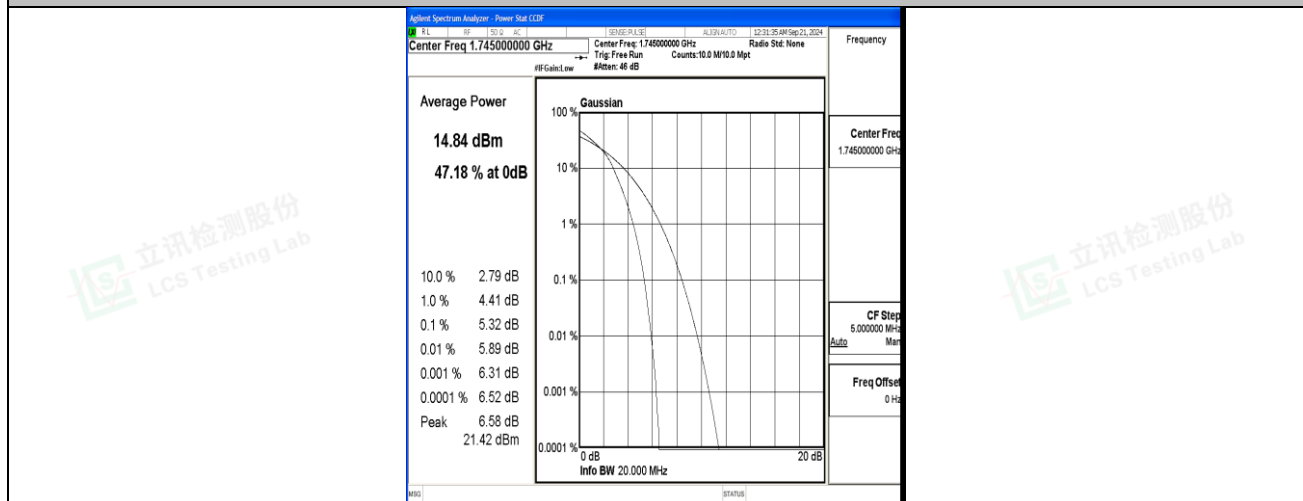
Scan code to check authenticity



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



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



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



H.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	1.0969	1.321	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0980	1.333	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1008	1.331	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1034	1.396	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0990	1.474	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1120	1.466	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7184	3.106	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7001	3.126	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7209	3.124	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7031	3.123	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7220	3.273	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7190	3.184	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5253	5.431	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5193	5.356	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5184	5.248	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5223	5.568	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5293	5.348	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5235	5.364	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0080	10.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0248	10.03	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0048	10.15	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9994	10.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0226	10.35	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0235	10.91	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.565	15.46	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.552	14.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.522	15.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.529	14.84	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.505	15.76	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.513	14.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.111	20.11	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.105	20.41	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.988	20.18	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.016	19.73	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

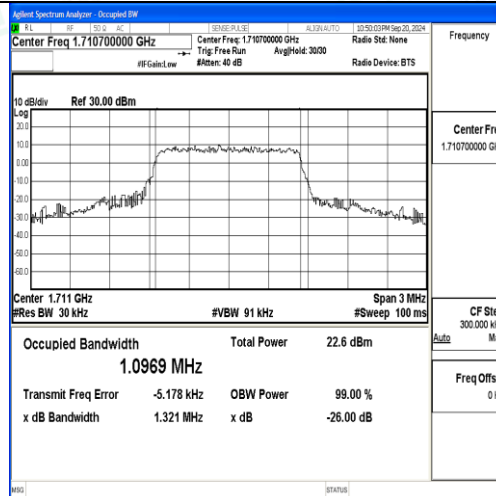


Band4	20MHz	QPSK	20300	100RB#0	18.000	20.04	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.977	20.20	PASS

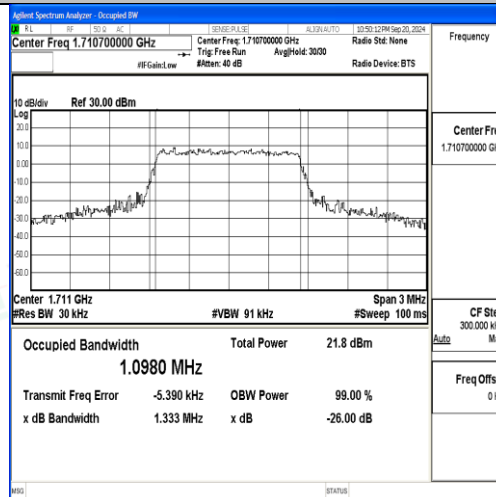




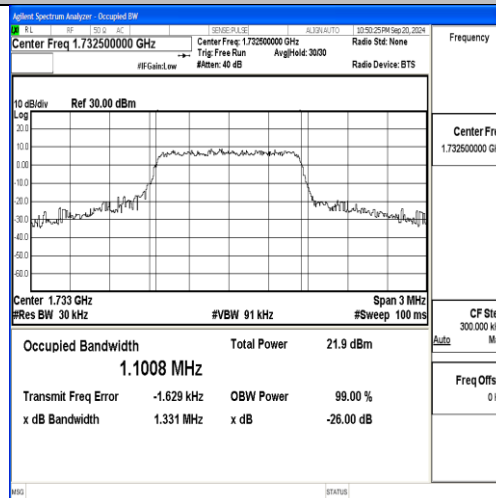
Test Graphs



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



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



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

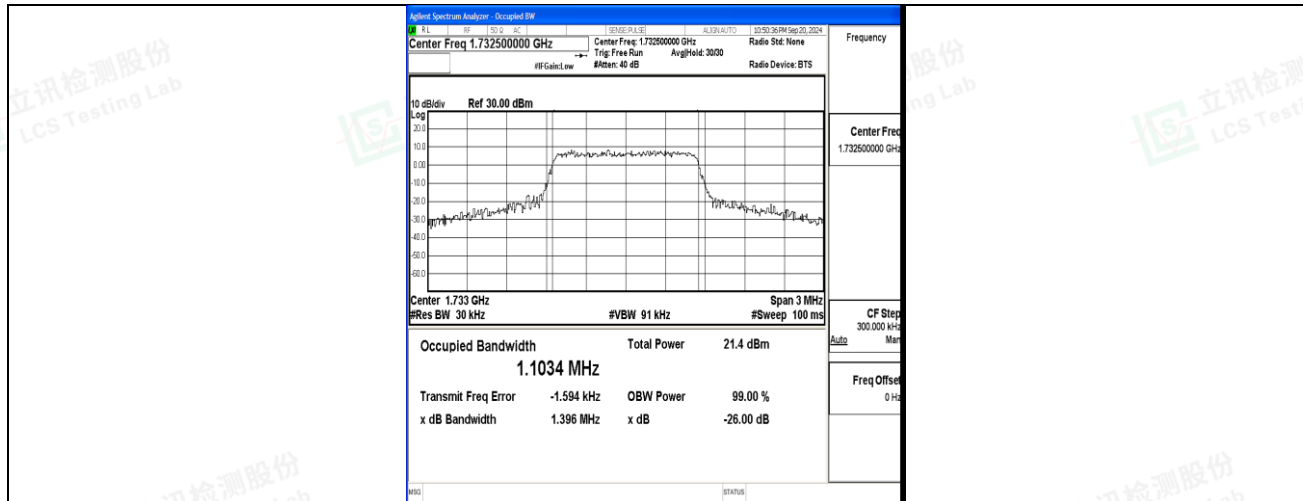


Shenzhen LCS Compliance Testing Laboratory Ltd.

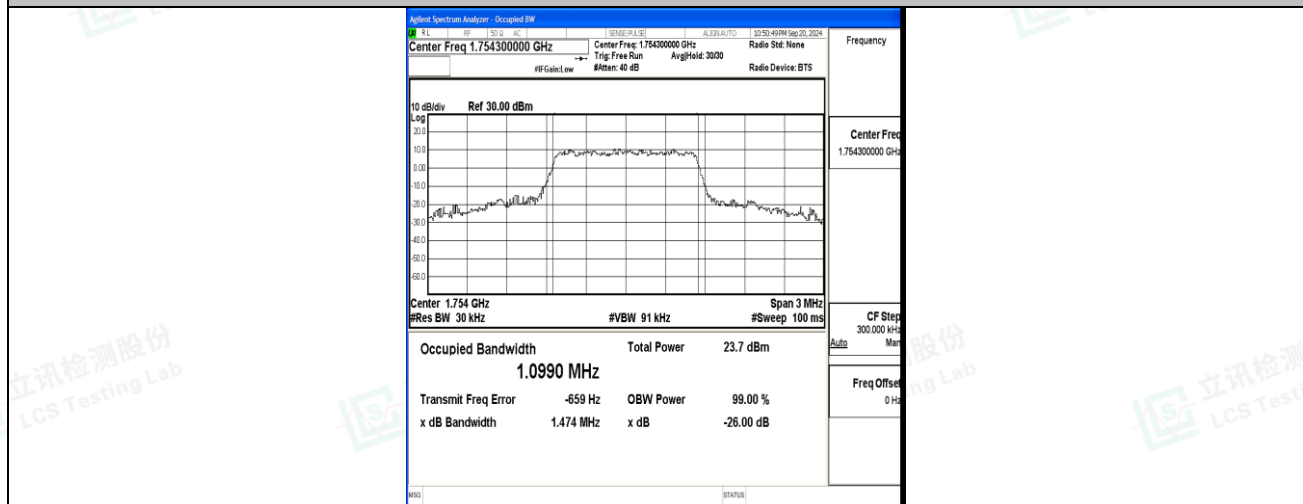
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

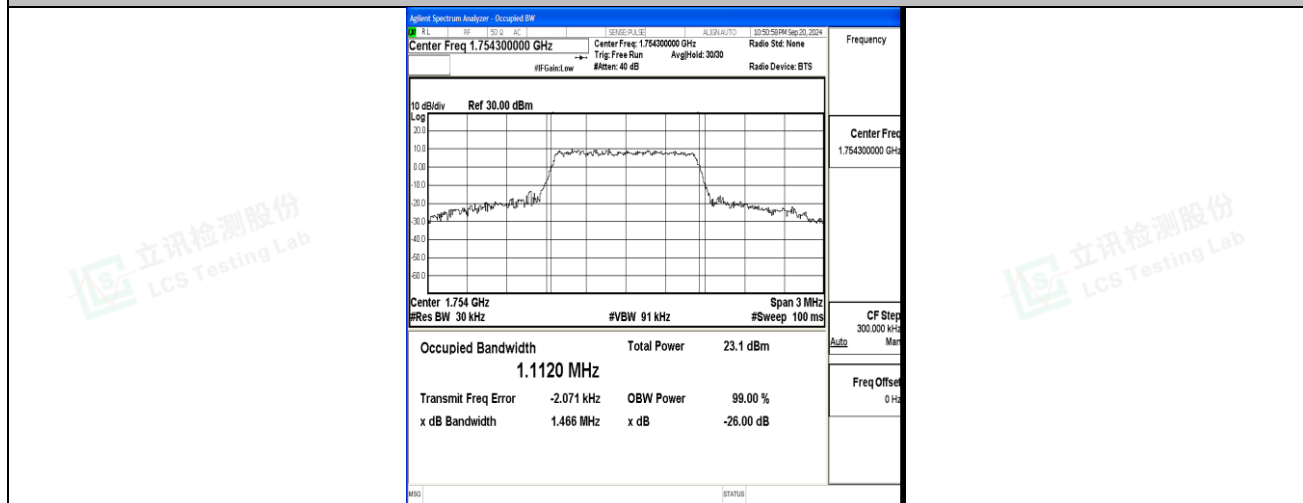
Scan code to check authenticity



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



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



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

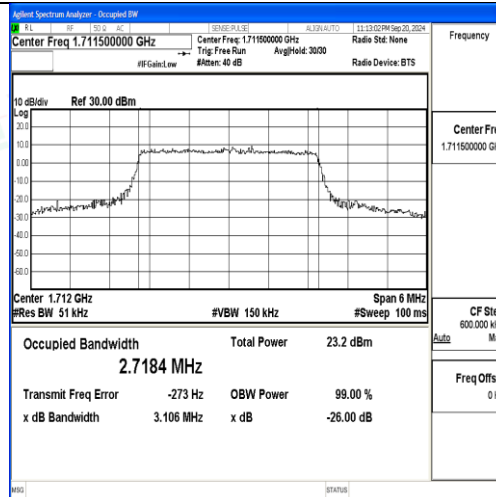


Shenzhen LCS Compliance Testing Laboratory Ltd.

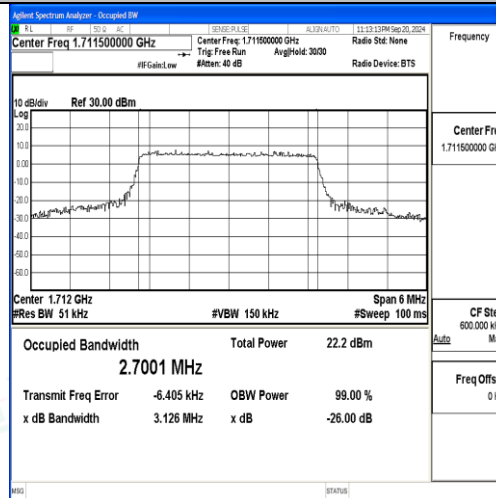
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

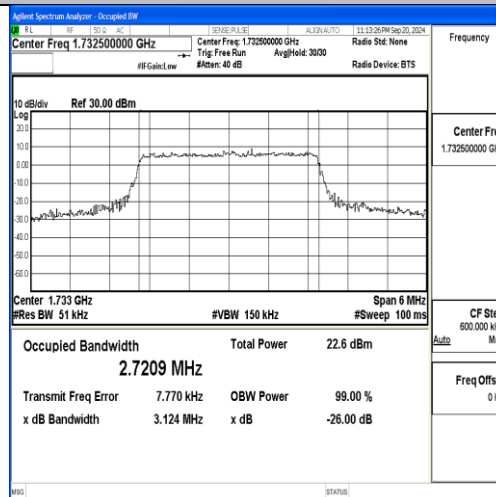
Scan code to check authenticity



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



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



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

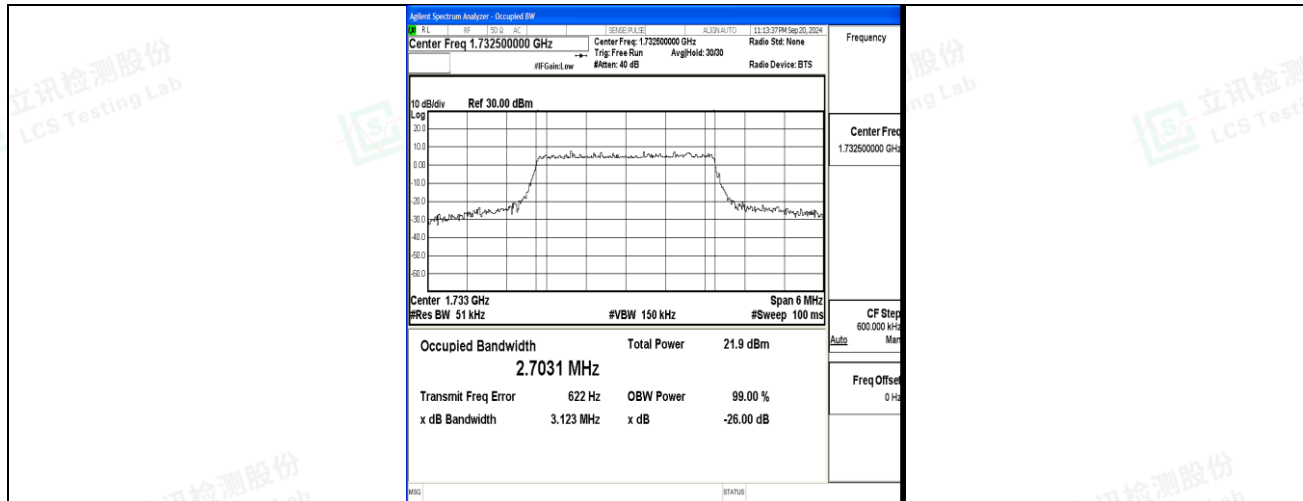


Shenzhen LCS Compliance Testing Laboratory Ltd.

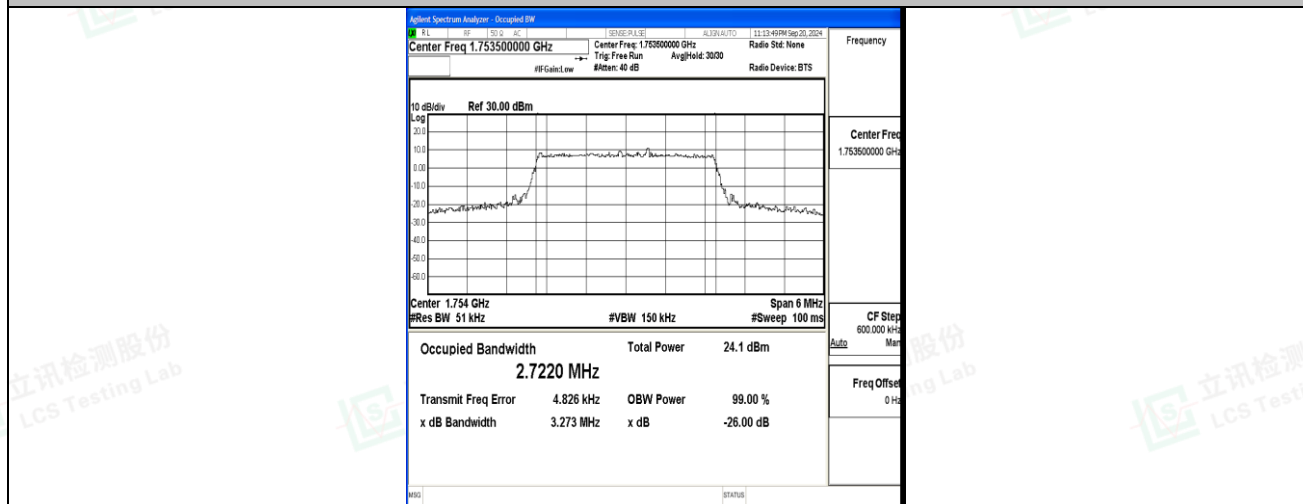
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

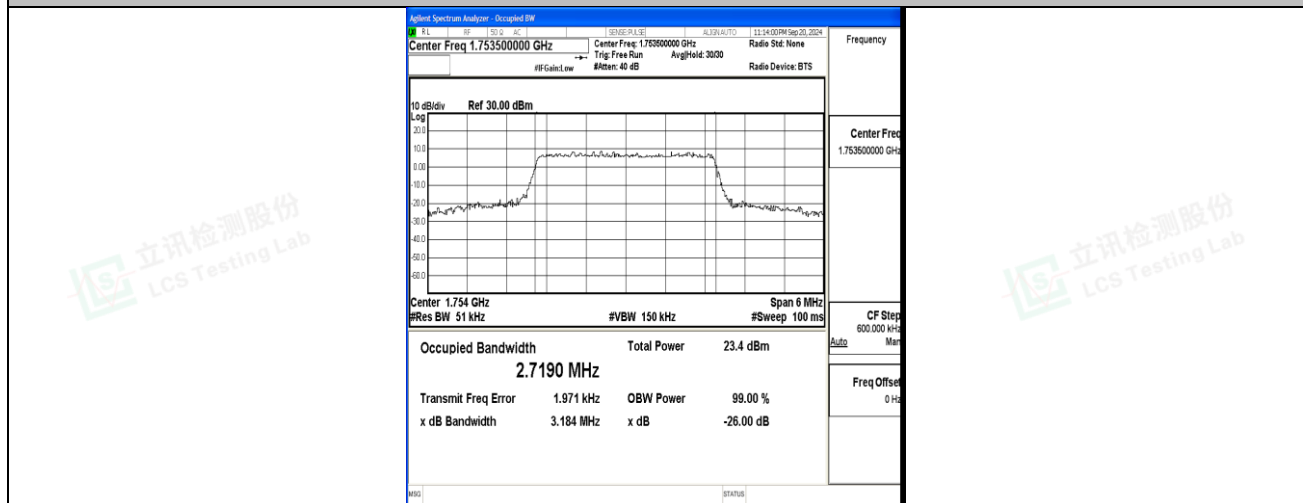
Scan code to check authenticity



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



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



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

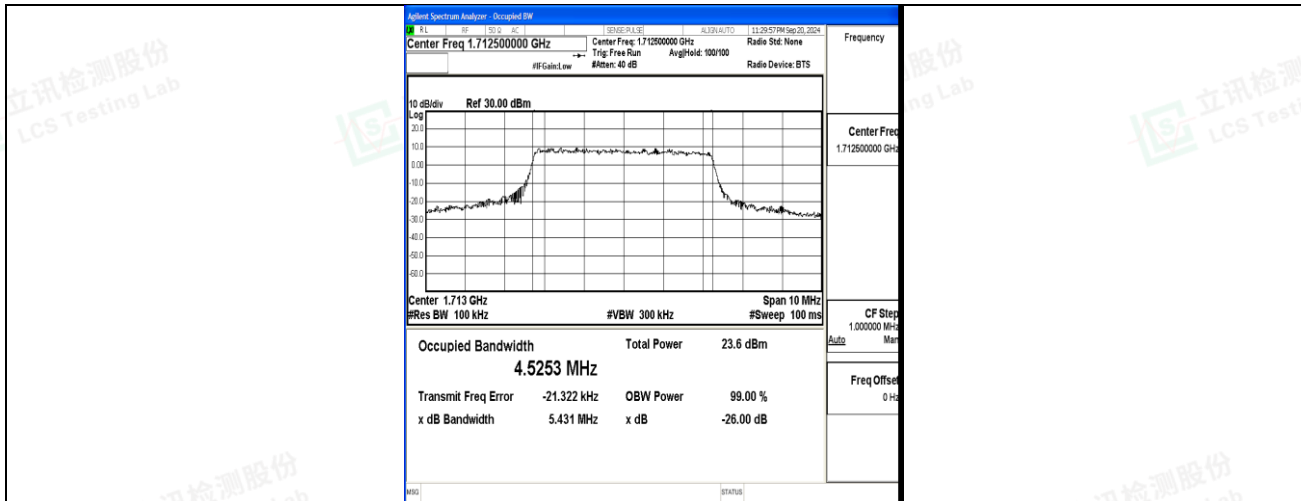


Shenzhen LCS Compliance Testing Laboratory Ltd.

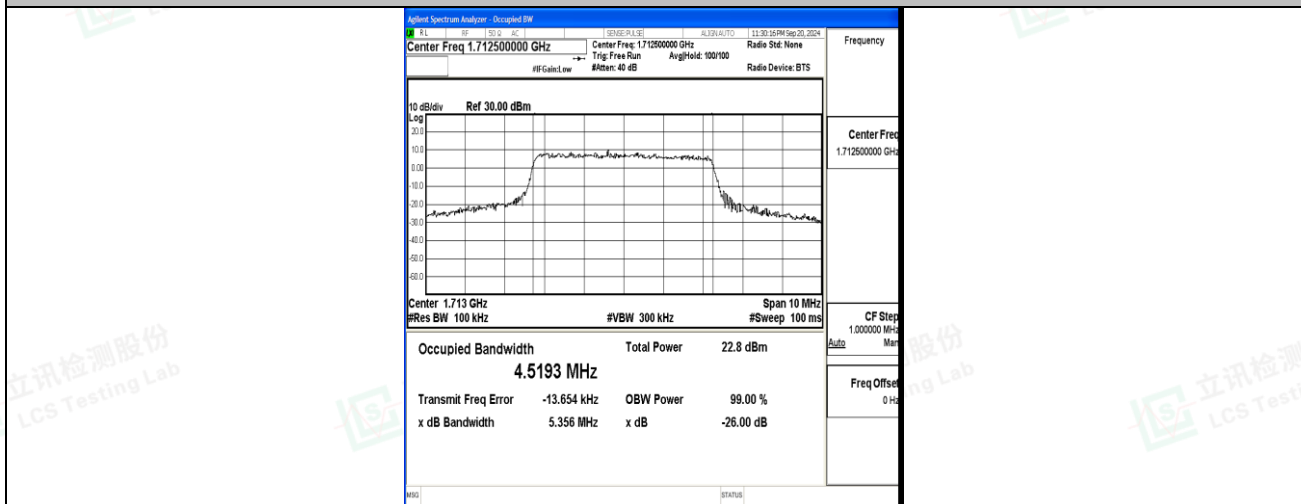
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

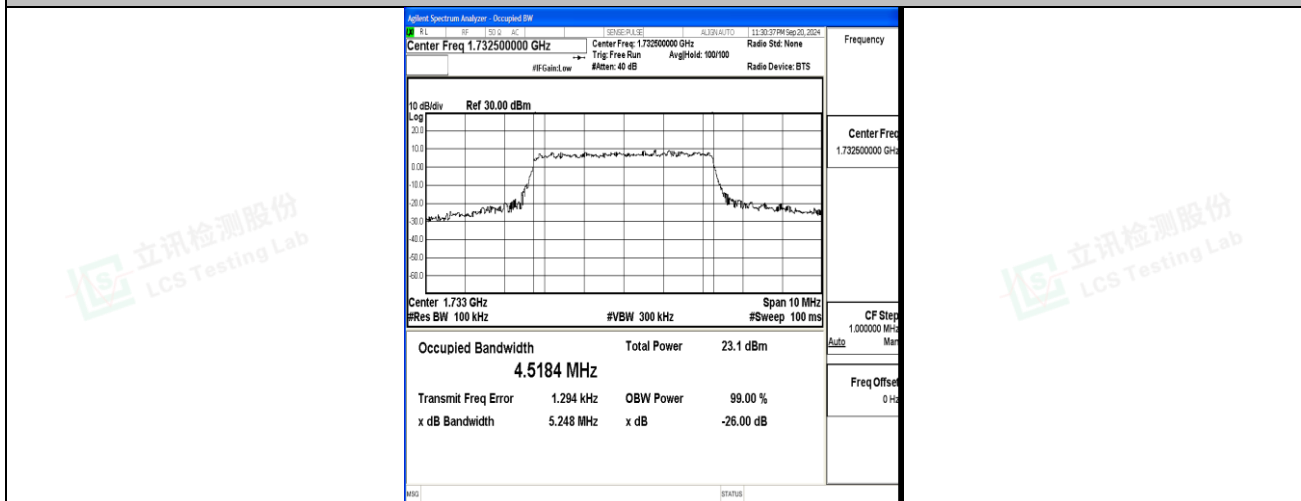
Scan code to check authenticity



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



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



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

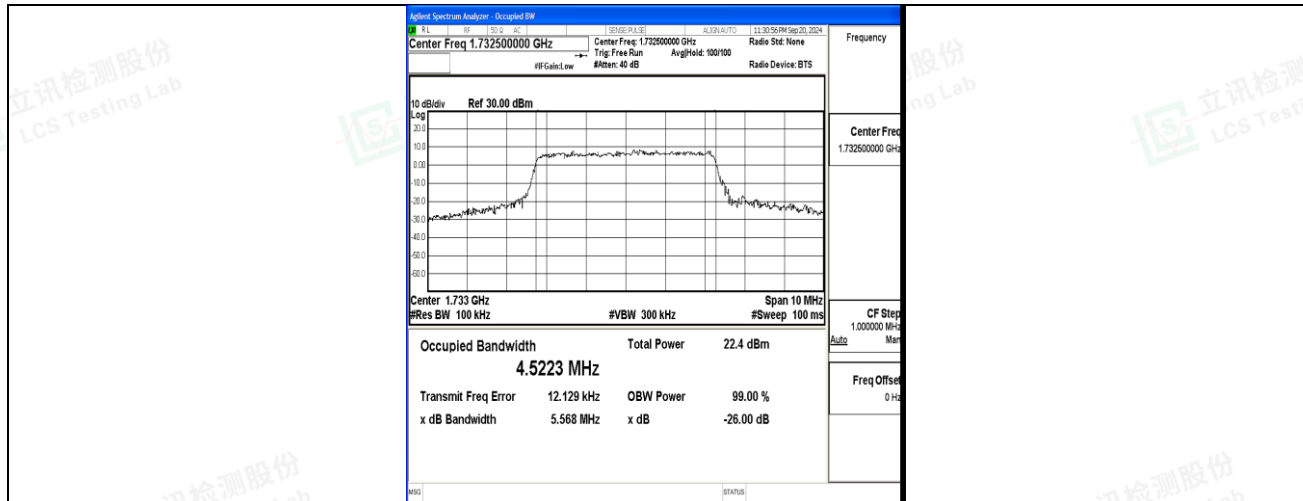


Shenzhen LCS Compliance Testing Laboratory Ltd.

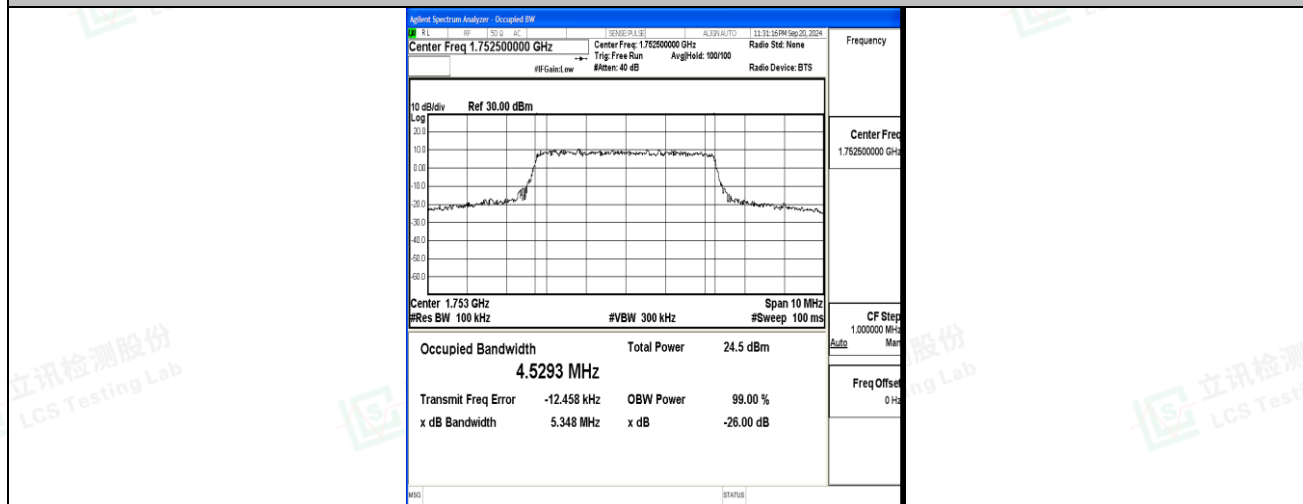
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

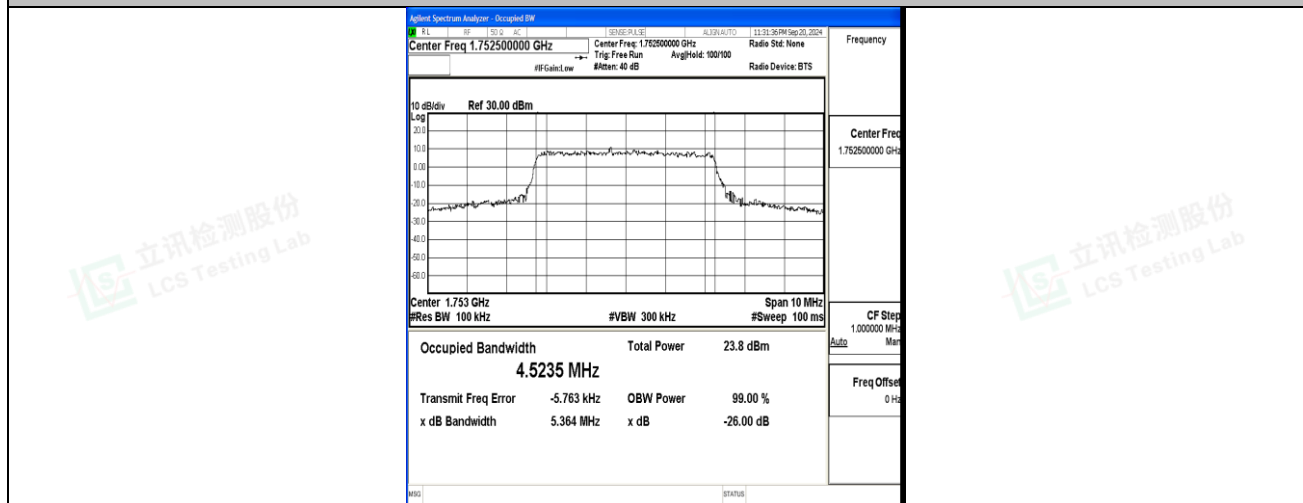
Scan code to check authenticity



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



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



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

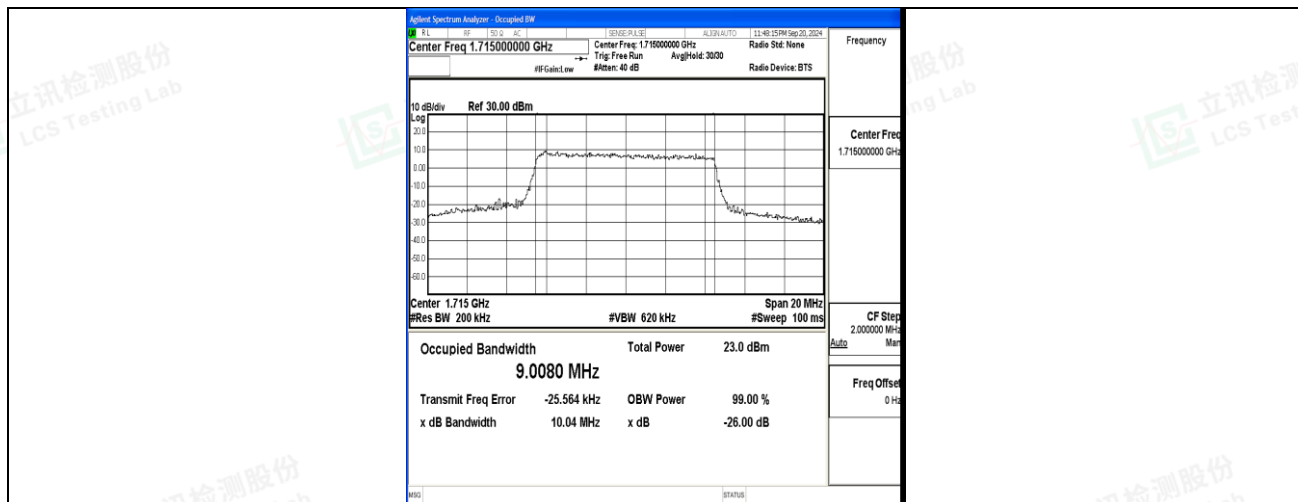


Shenzhen LCS Compliance Testing Laboratory Ltd.

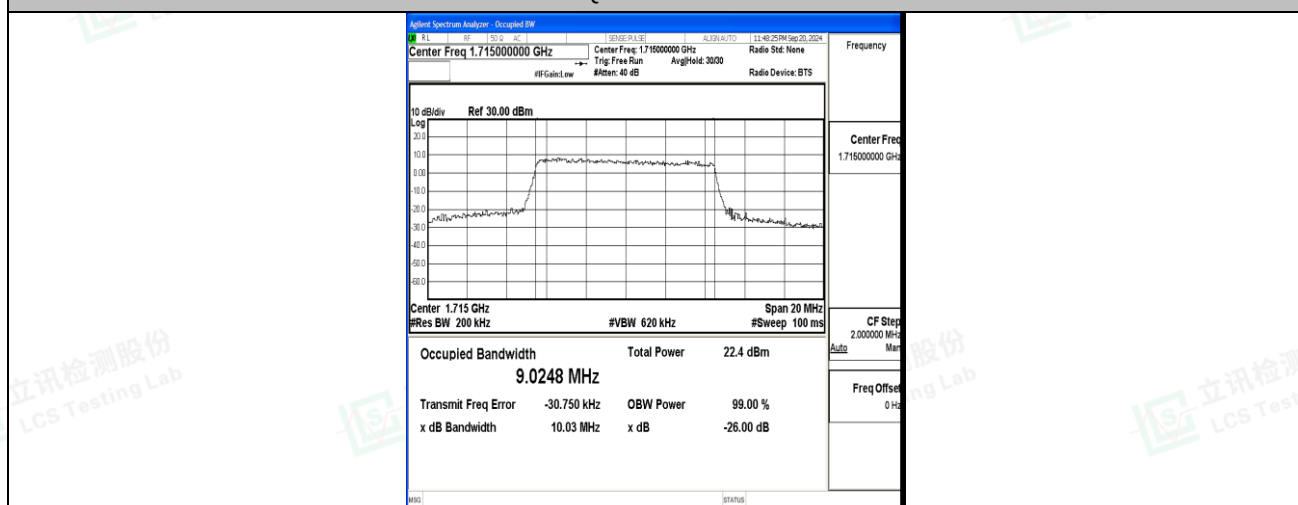
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

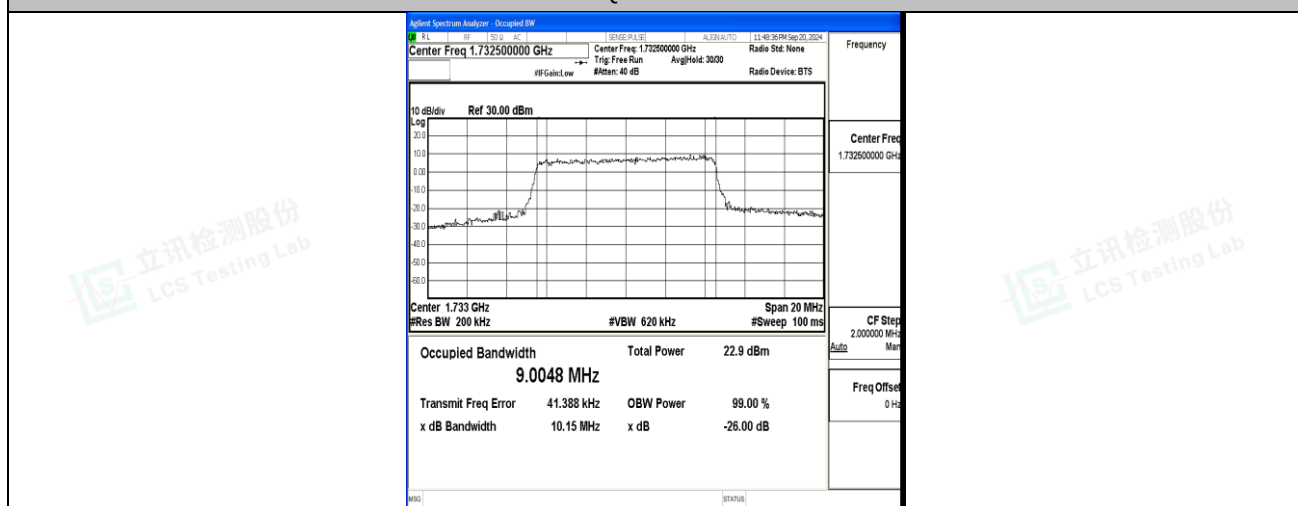
Scan code to check authenticity



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



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



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

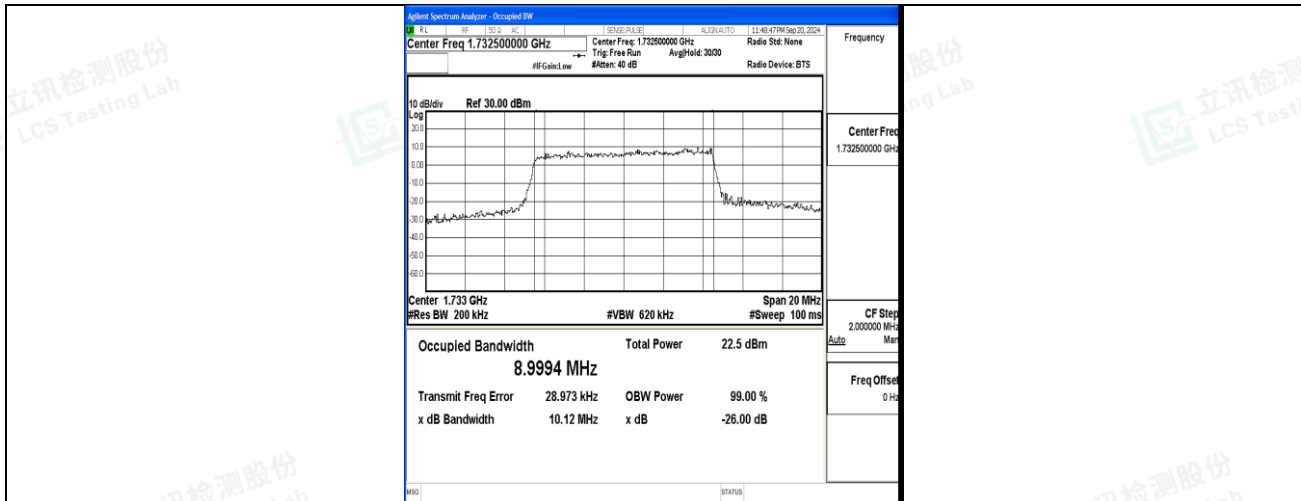


Shenzhen LCS Compliance Testing Laboratory Ltd.

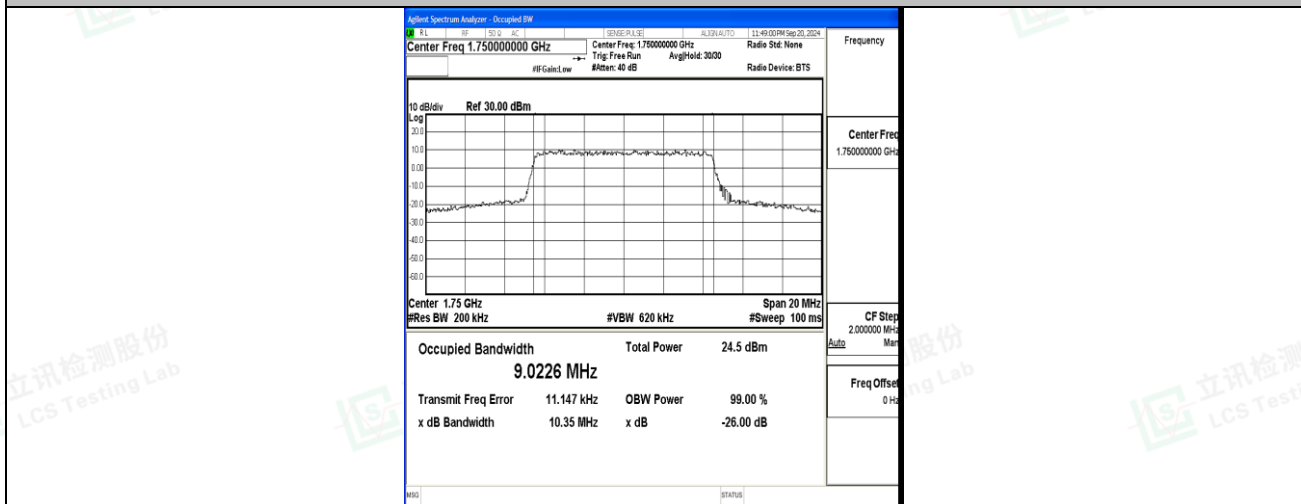
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

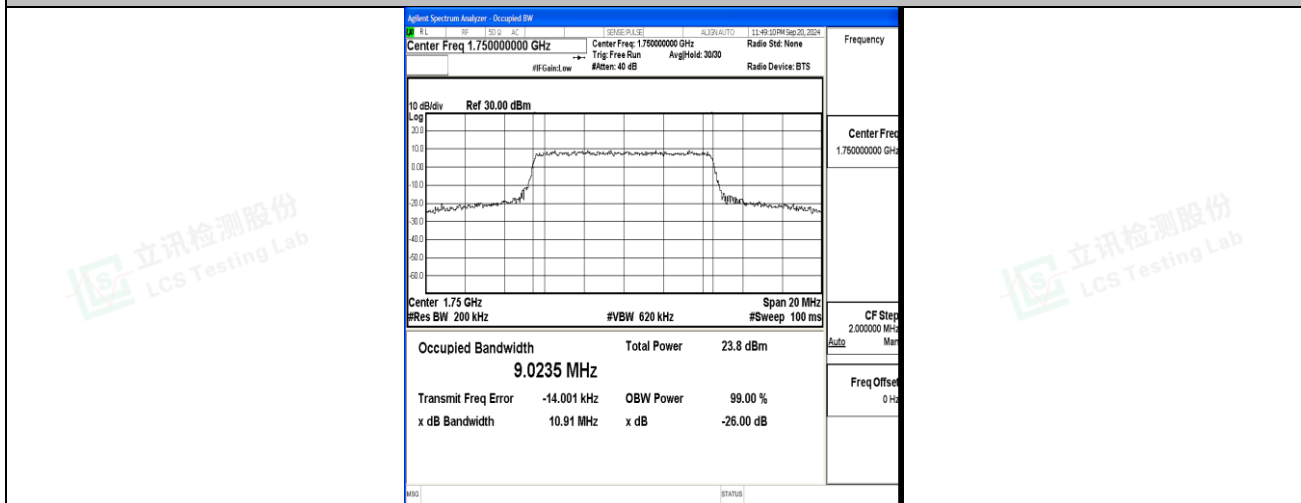
Scan code to check authenticity



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



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



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

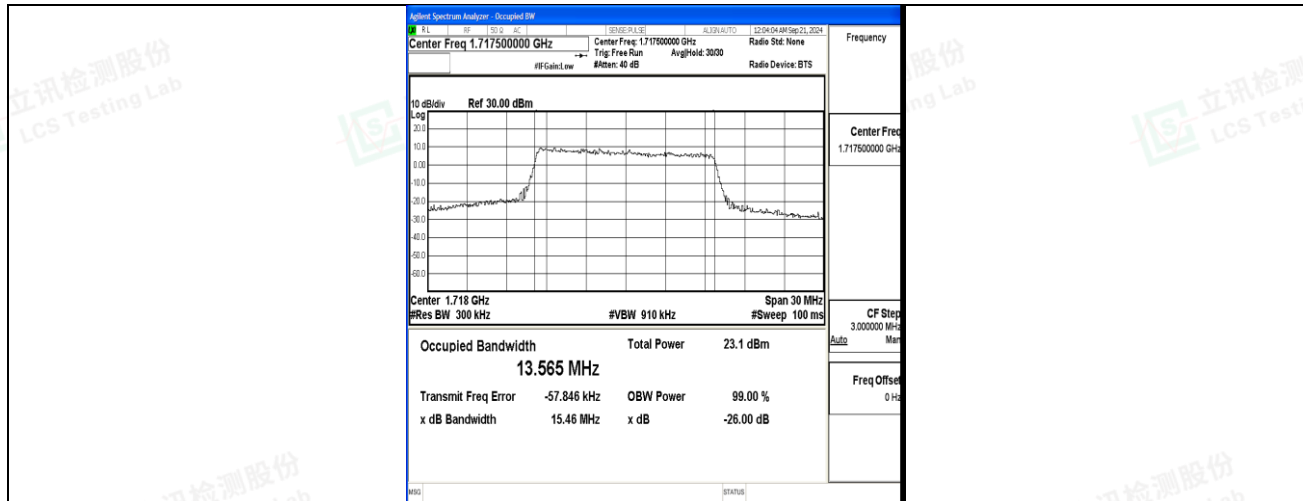


Shenzhen LCS Compliance Testing Laboratory Ltd.

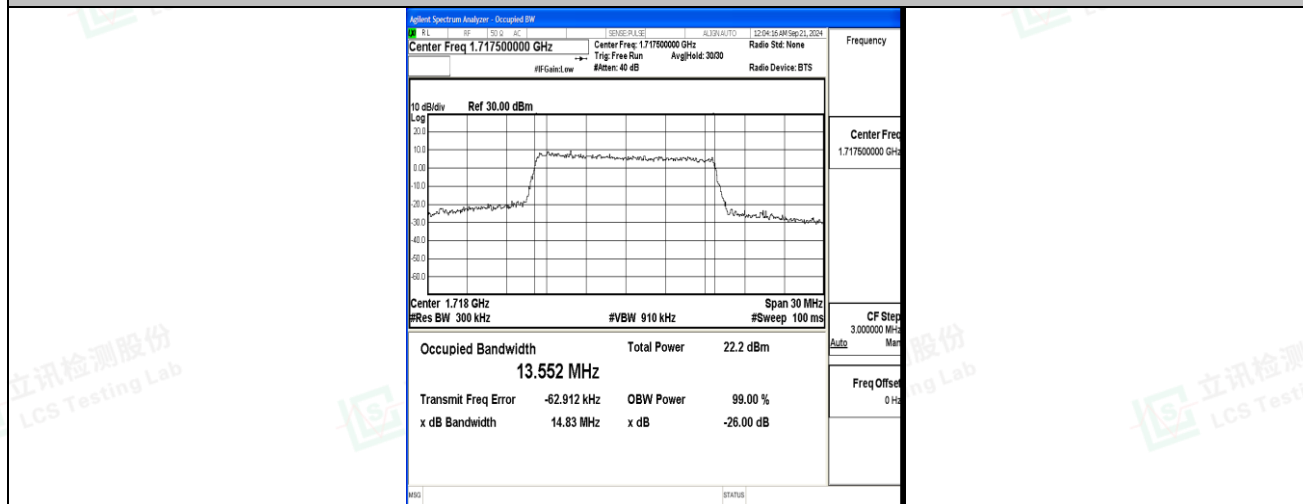
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

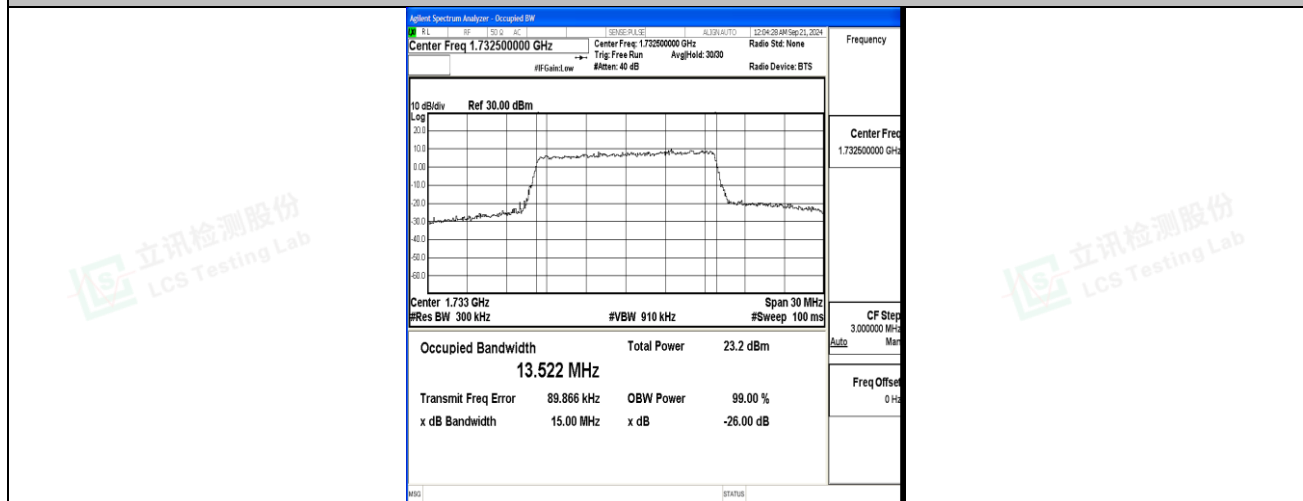
Scan code to check authenticity



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



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



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

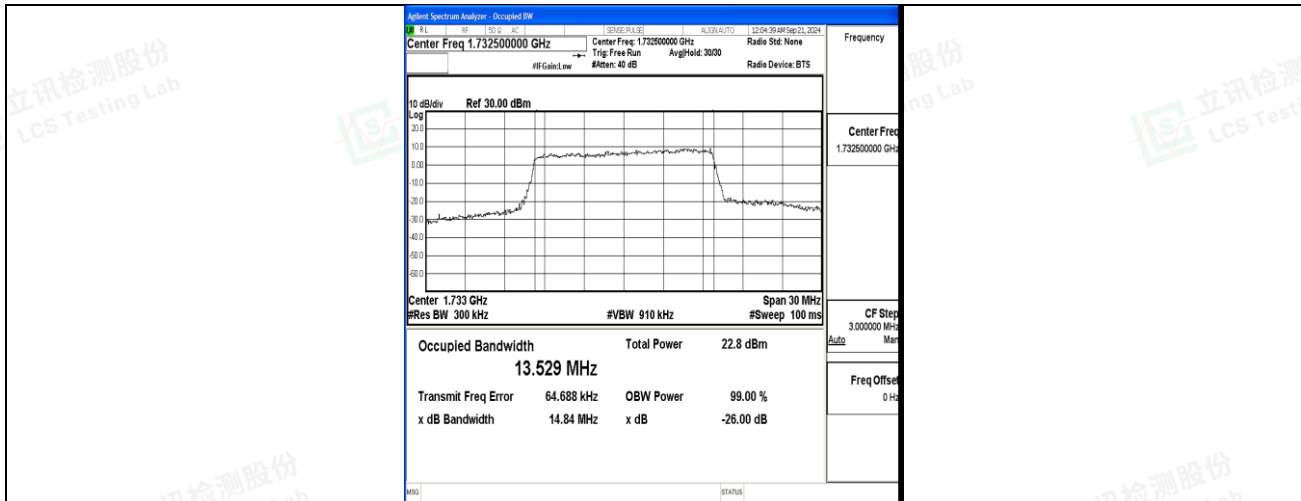


Shenzhen LCS Compliance Testing Laboratory Ltd.

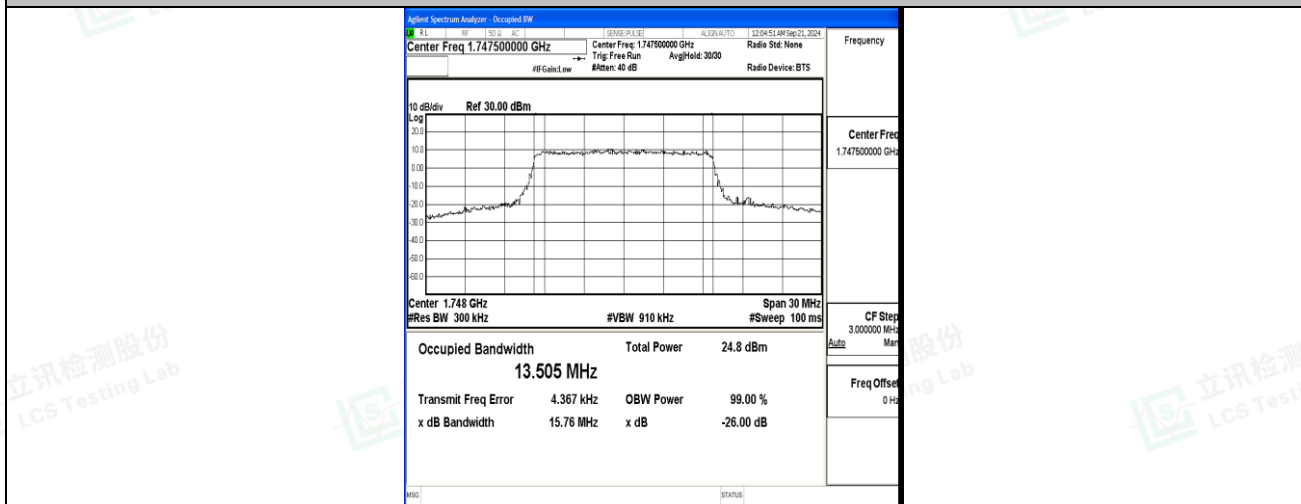
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

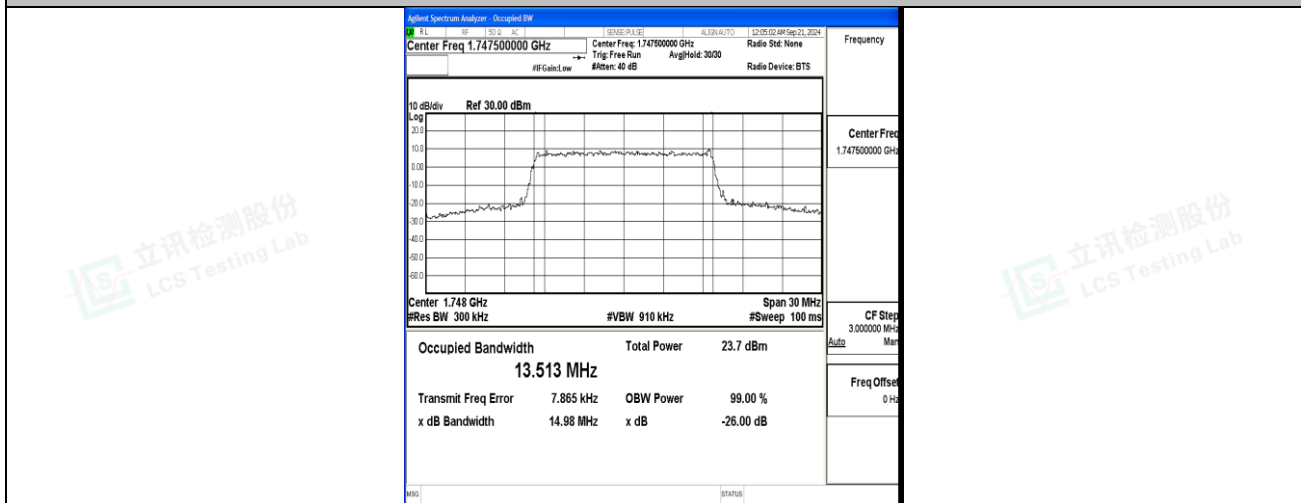
Scan code to check authenticity



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



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



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