



Appendix I: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Test Model: HLTE241E

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan



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 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.19	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.31	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.29	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.42	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.56	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.58	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.53	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.50	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.32	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.38	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.15	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.09	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.07	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.15	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.56	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	1RB#5	20.33	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.35	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.36	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.33	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.04	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.17	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.16	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.14	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.14	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.32	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.32	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.32	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.33	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.31	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.30	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.26	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.61	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.57	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.55	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.52	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.58	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.58	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.52	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.37	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.39	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.33	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.36	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.39	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.32	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.34	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.29	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.32	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	1RB#14	20.31	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.31	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.31	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.28	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.30	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.57	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.54	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.55	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.59	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.59	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.58	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.57	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.35	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.36	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.25	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.38	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.40	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.37	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.35	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.29	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.45	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.22	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.33	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.38	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.32	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.29	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.54	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.64	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.54	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.47	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.52	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.57	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.57	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.33	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.46	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band4	5MHz	QPSK	20375	1RB#24	21.20	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.35	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.39	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.29	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.37	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.21	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.33	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.19	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.28	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.27	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.26	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.43	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.61	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.48	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.47	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.49	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.54	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.63	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.41	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.48	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.31	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.41	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.40	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.29	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.39	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.32	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.38	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.37	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.53	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.71	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band4	10MHz	QPSK	20175	1RB#49	21.51	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.51	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.56	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.62	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.54	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.52	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.49	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.30	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.48	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.46	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.39	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.30	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.51	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.29	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.38	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.38	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.36	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.33	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.50	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.67	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.54	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.55	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.58	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.63	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.26	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.35	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.16	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.47	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.35	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.45	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.21	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.32	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#74	21.26	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.18	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.42	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.33	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.30	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.37	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.56	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.16	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.55	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.67	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.46	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.56	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.44	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.36	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.31	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.46	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.43	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.20	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.32	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.22	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.22	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.32	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.44	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.50	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.70	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.46	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.58	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.48	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.47	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.41	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.42	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#74	20.38	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.43	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.47	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.40	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.11	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.47	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.19	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.36	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.43	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.41	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.29	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.71	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.36	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.44	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.46	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.59	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.56	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.38	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.14	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.42	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.43	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.37	PASS
Band4	20MHz	16QAM	20050	1RB#0	19.99	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.37	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.09	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.37	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.40	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.20	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.56	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	20175	1RB#99	20.20	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.44	PASS
Band4	20MHz	16QAM	20175	50RB#25	19.42	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.67	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.55	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.25	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.46	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.03	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.43	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.53	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.40	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
Band4	1.4MHz	QPSK	19957	6RB#0	5.50	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.58	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.41	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.38	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.41	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.35	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.68	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.47	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.45	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.51	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.31	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.84	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.69	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.47	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.57	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.42	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.24	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.80	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.69	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.42	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.60	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.46	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.24	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.17	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.01	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.67	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.55	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.35	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.82	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.71	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.58	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	20MHz	16QAM	20175	100RB#0	6.50	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.35	13	PASS

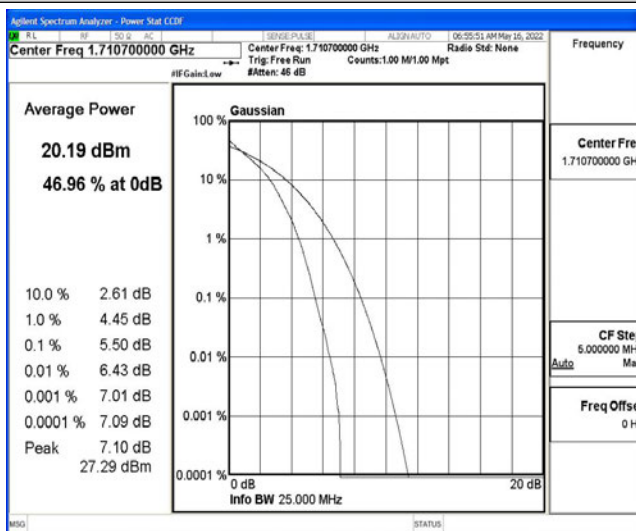


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

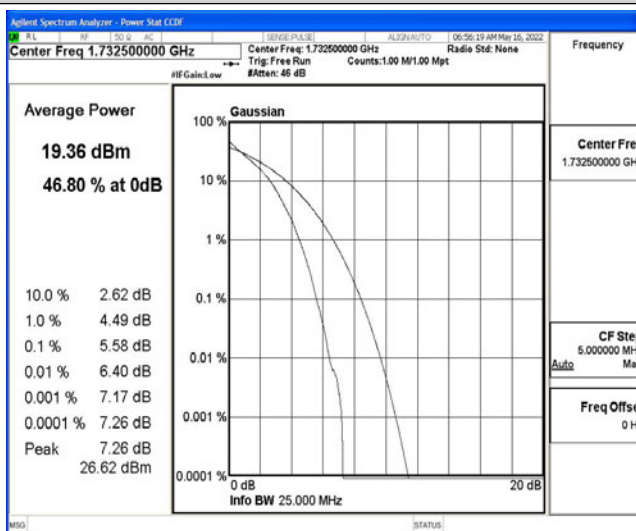


Test Graphs

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



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



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

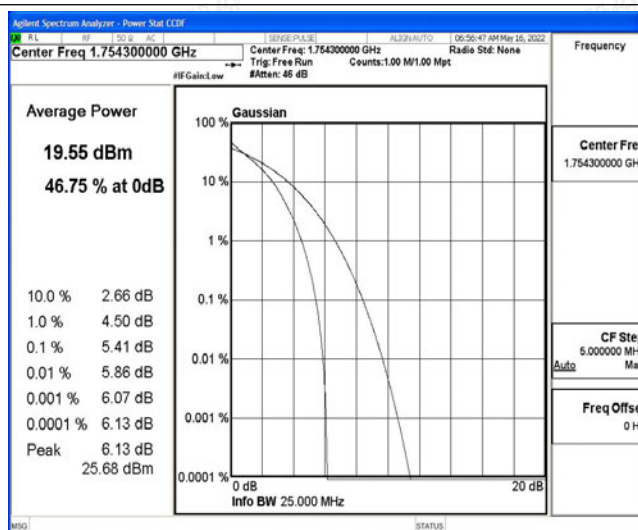


Shenzhen LCS Compliance Testing Laboratory Ltd.

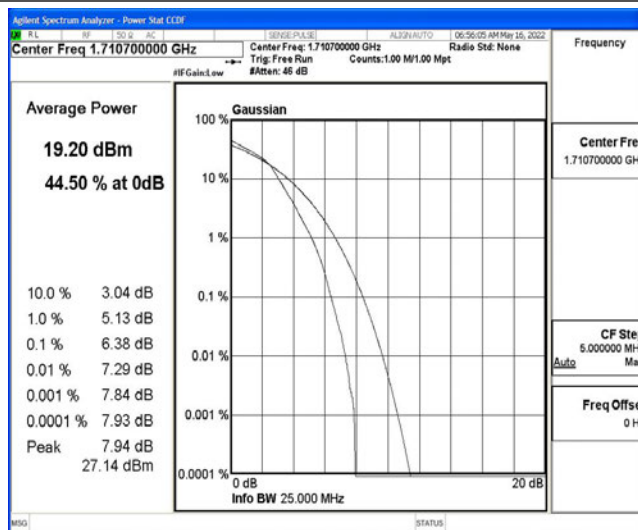
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

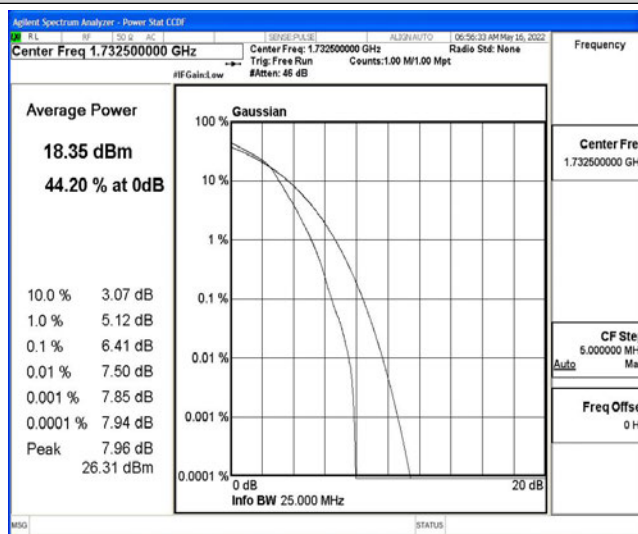
Scan code to check authenticity



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



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



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

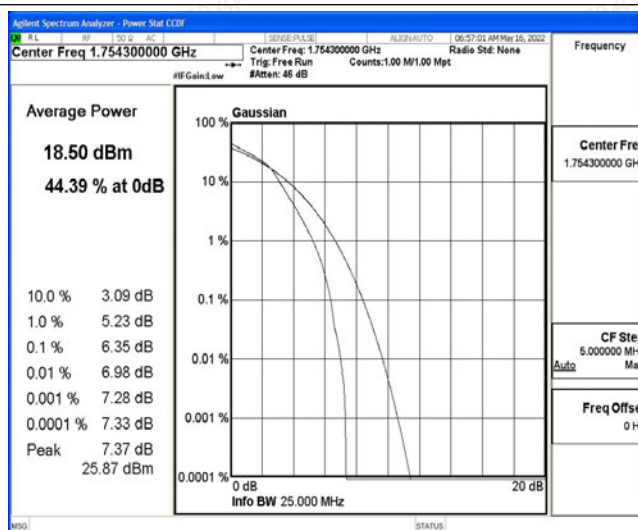


Shenzhen LCS Compliance Testing Laboratory Ltd.

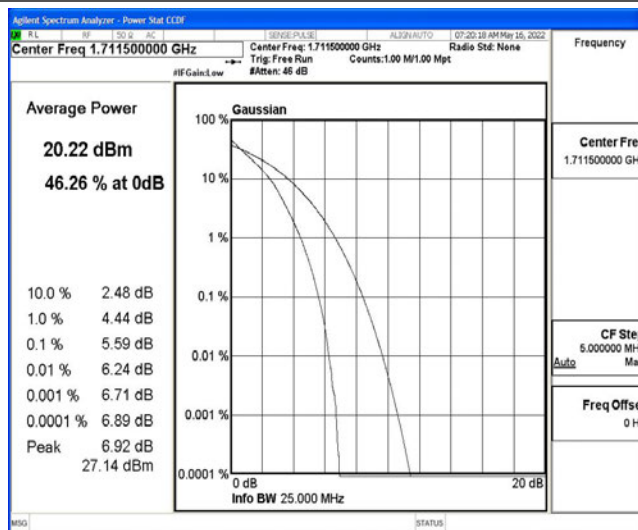
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

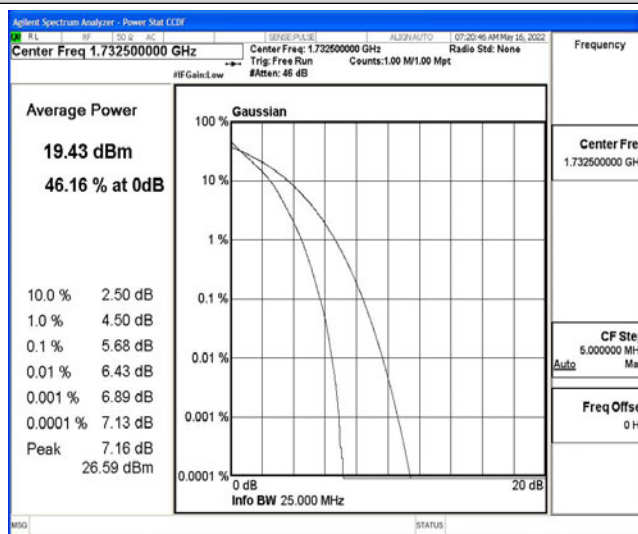
Scan code to check authenticity



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



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



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

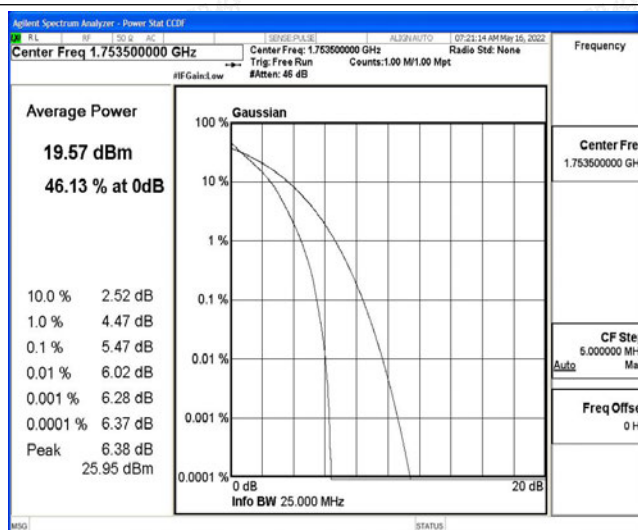


Shenzhen LCS Compliance Testing Laboratory Ltd.

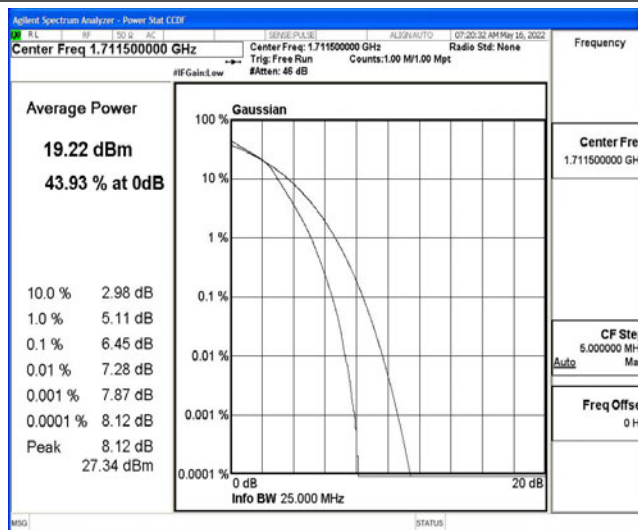
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

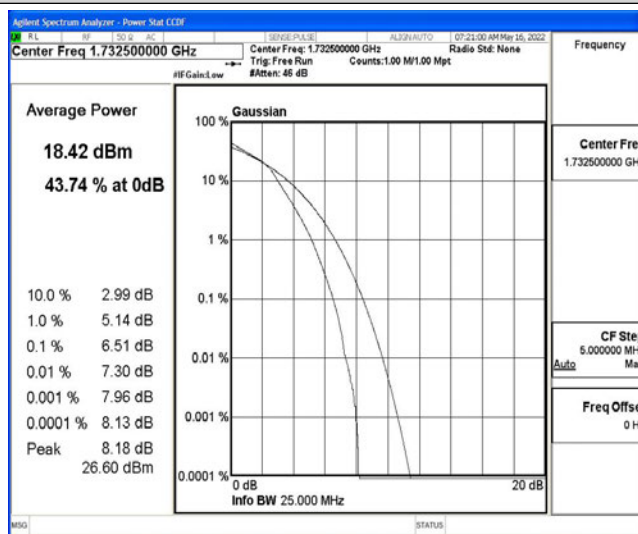
Scan code to check authenticity



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



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



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

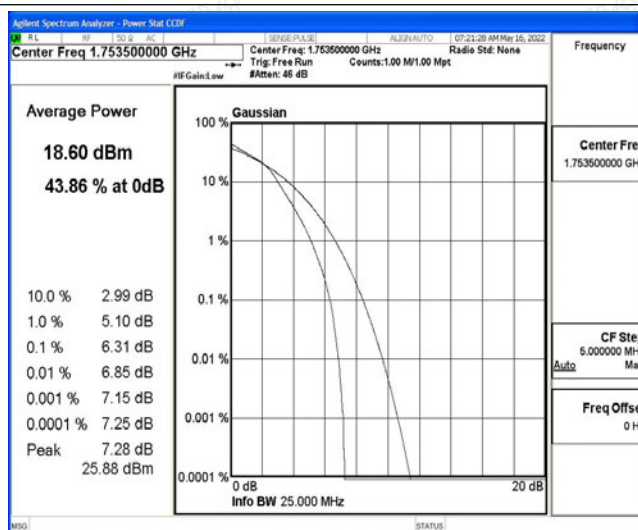


Shenzhen LCS Compliance Testing Laboratory Ltd.

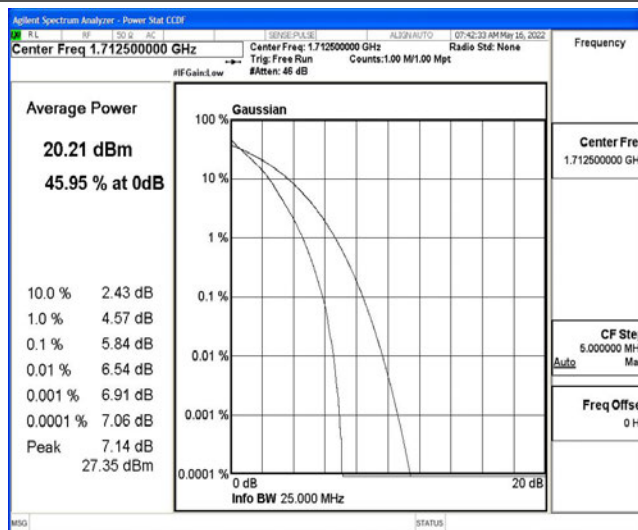
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

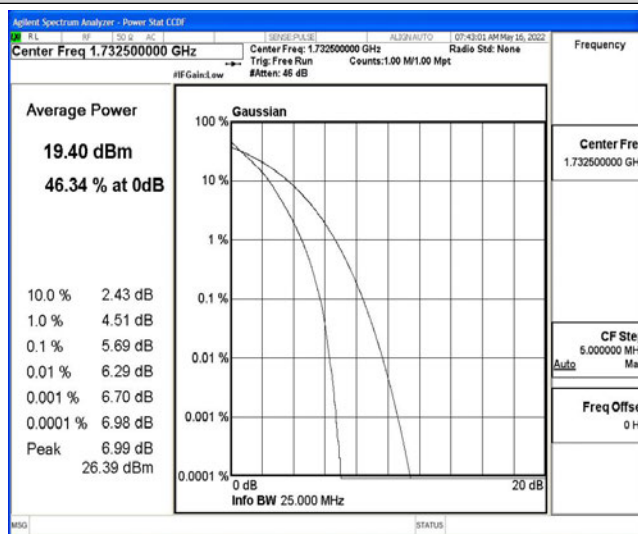
Scan code to check authenticity



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



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



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

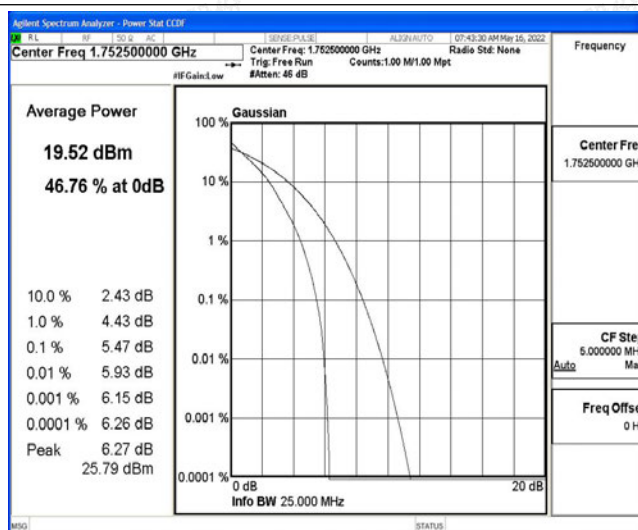


Shenzhen LCS Compliance Testing Laboratory Ltd.

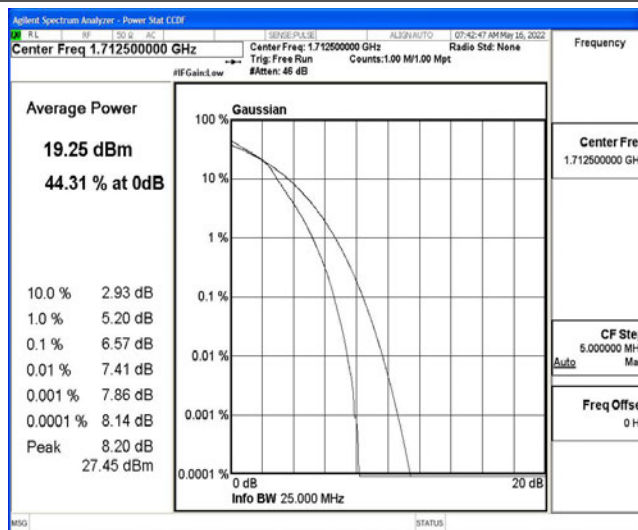
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

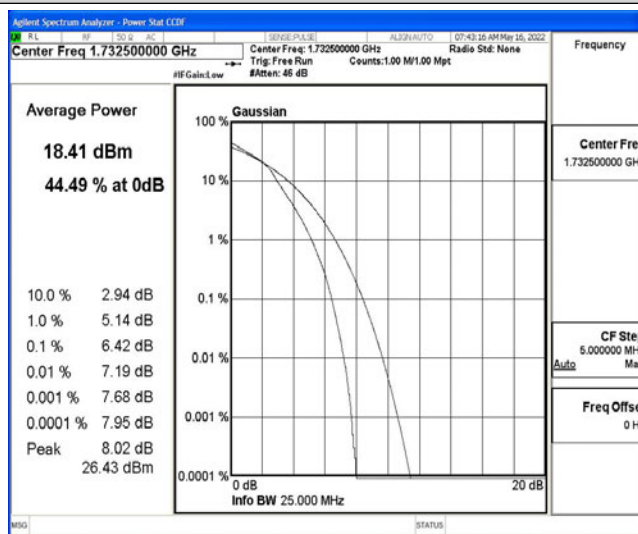
Scan code to check authenticity



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



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



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

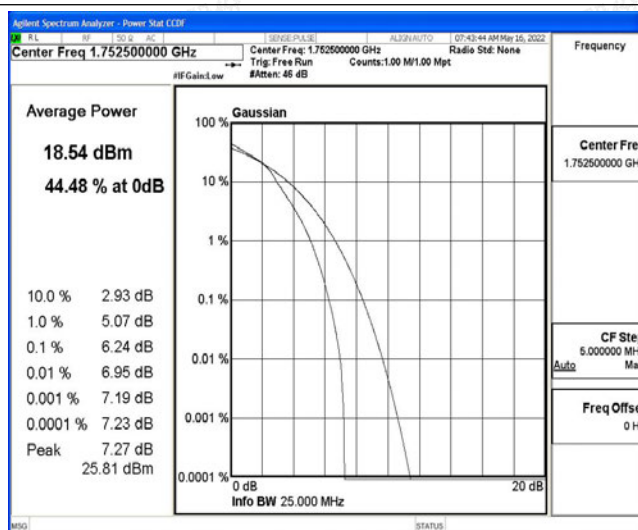


Shenzhen LCS Compliance Testing Laboratory Ltd.

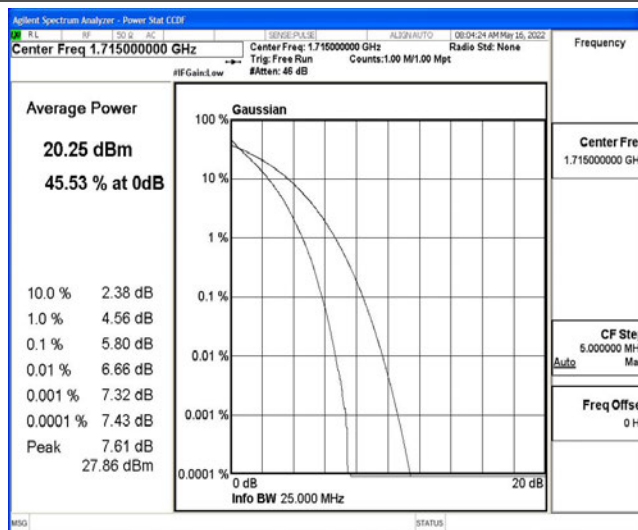
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

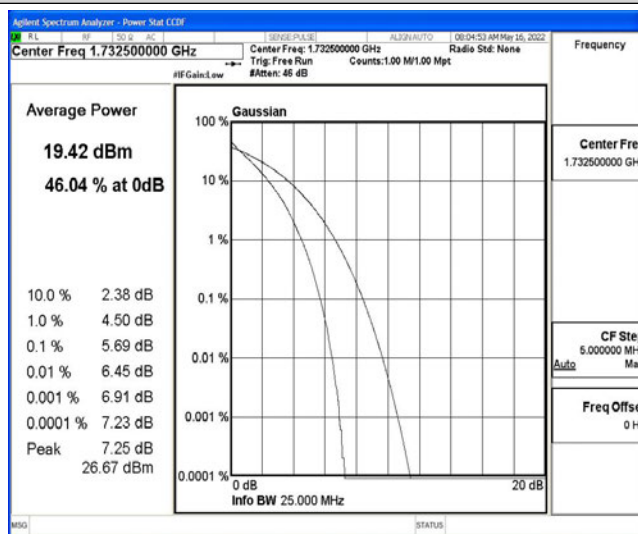
Scan code to check authenticity



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



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



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

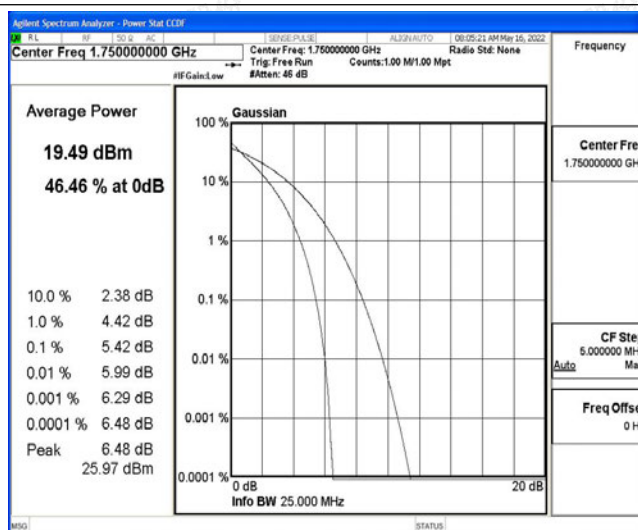


Shenzhen LCS Compliance Testing Laboratory Ltd.

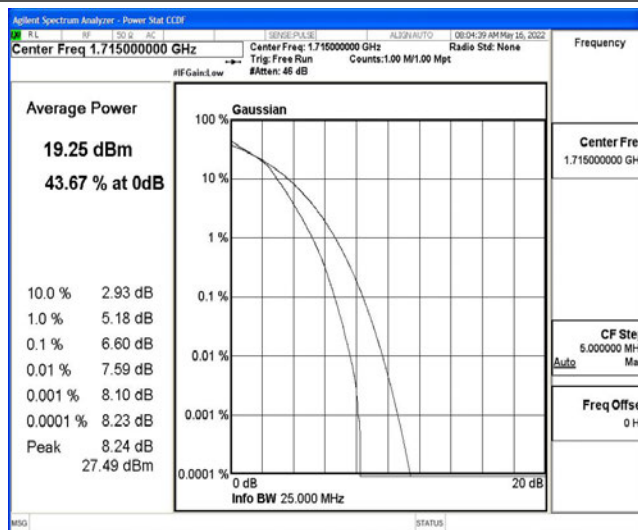
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

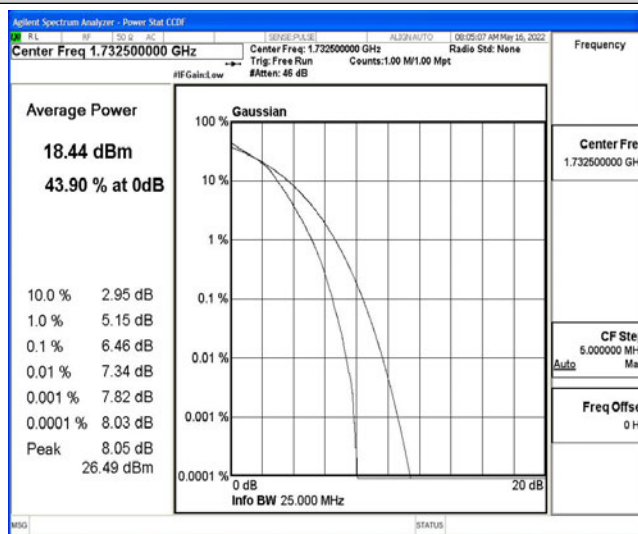
Scan code to check authenticity



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



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



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

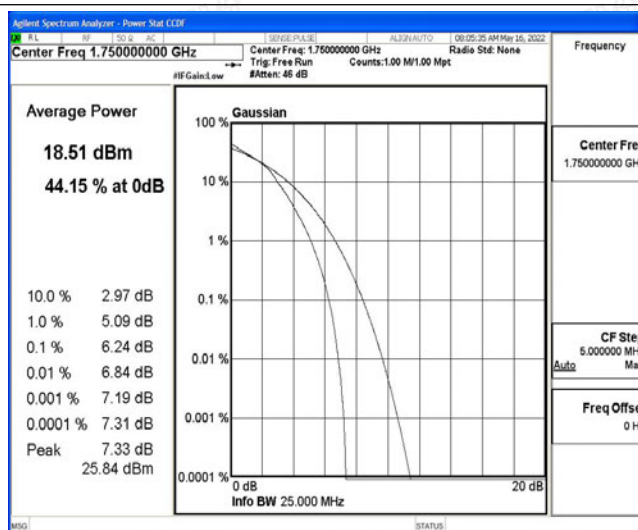


Shenzhen LCS Compliance Testing Laboratory Ltd.

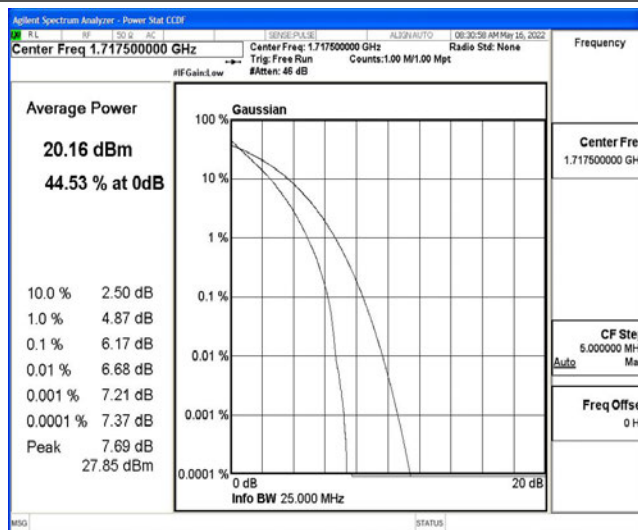
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

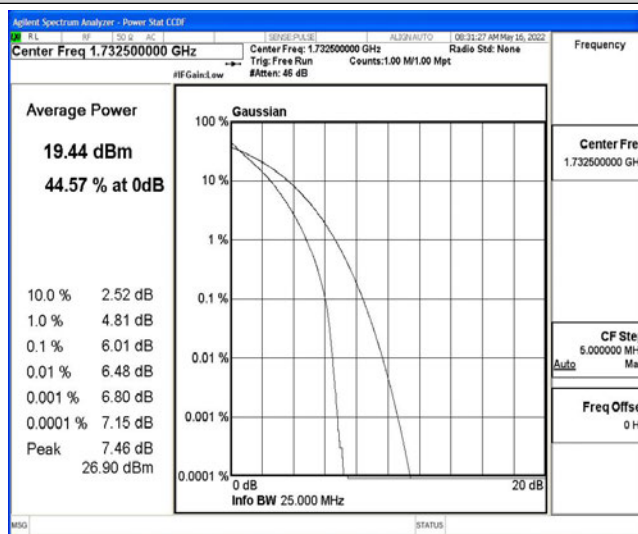
Scan code to check authenticity



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



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



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

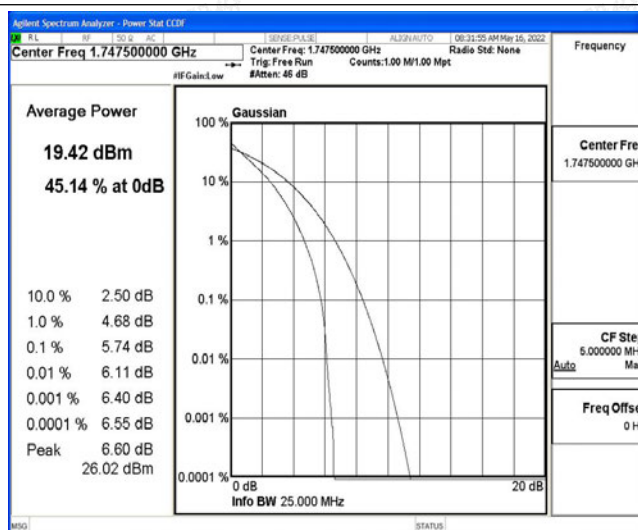


Shenzhen LCS Compliance Testing Laboratory Ltd.

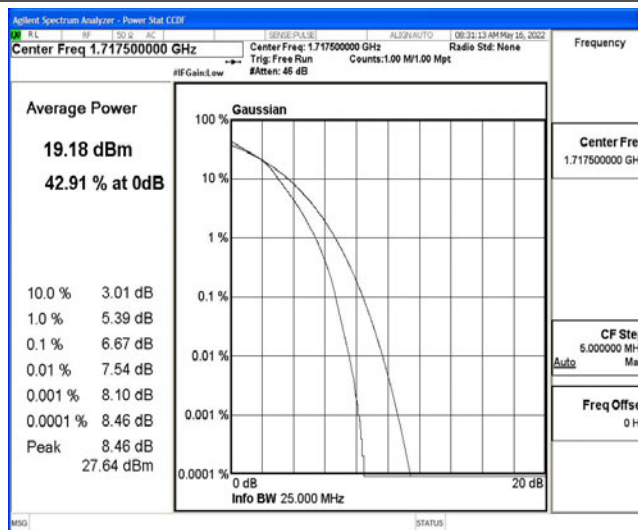
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

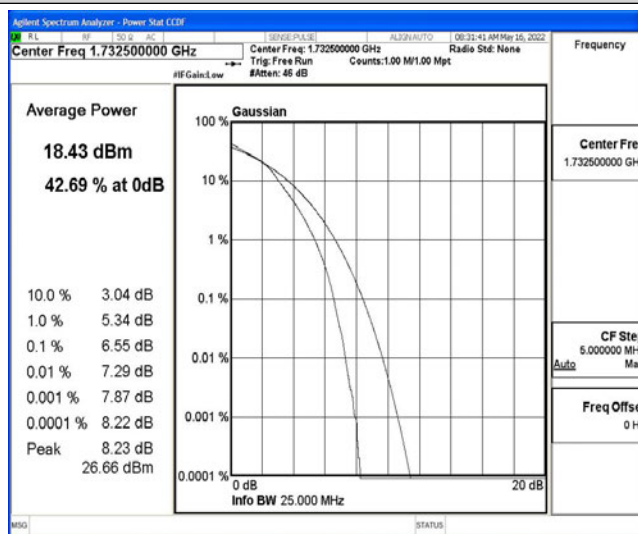
Scan code to check authenticity



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



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



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

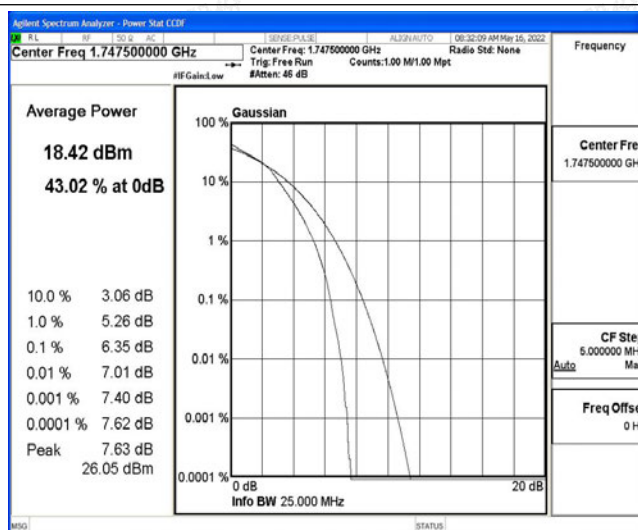


Shenzhen LCS Compliance Testing Laboratory Ltd.

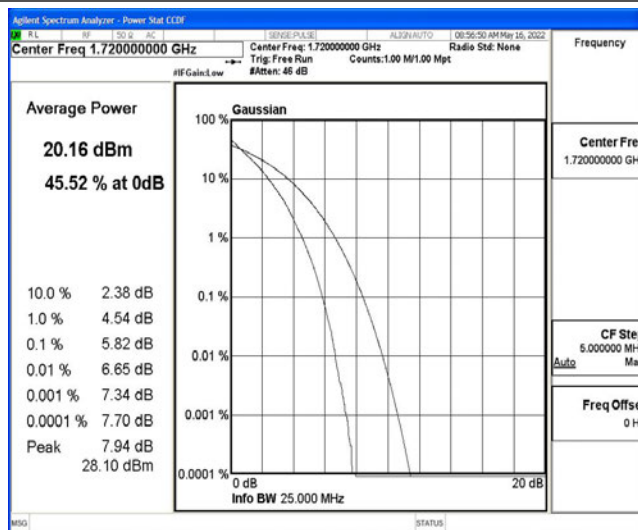
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

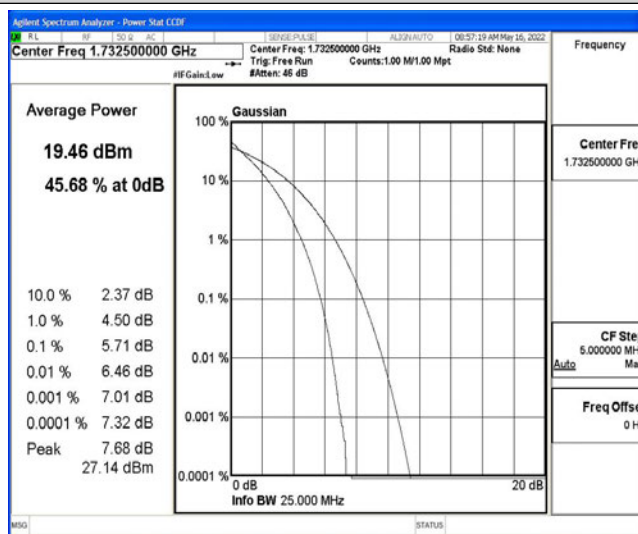
Scan code to check authenticity



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



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



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

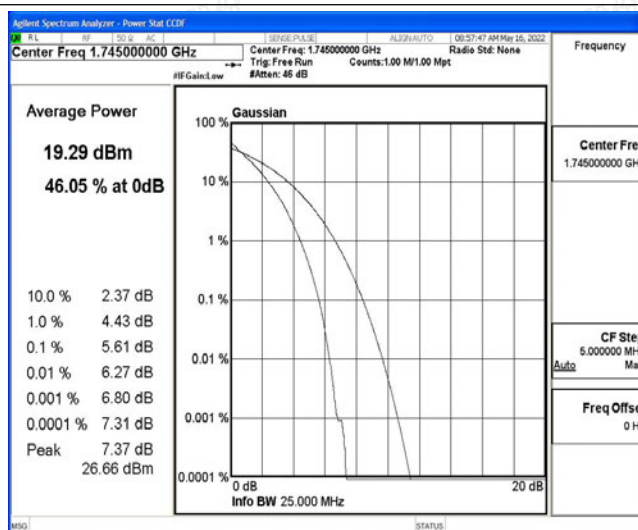


Shenzhen LCS Compliance Testing Laboratory Ltd.

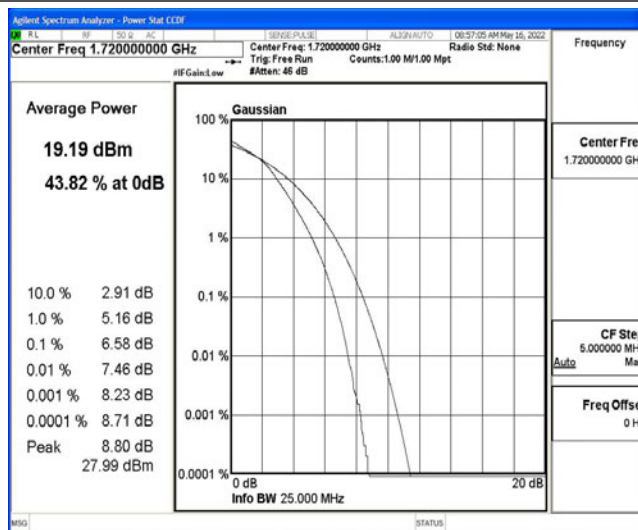
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

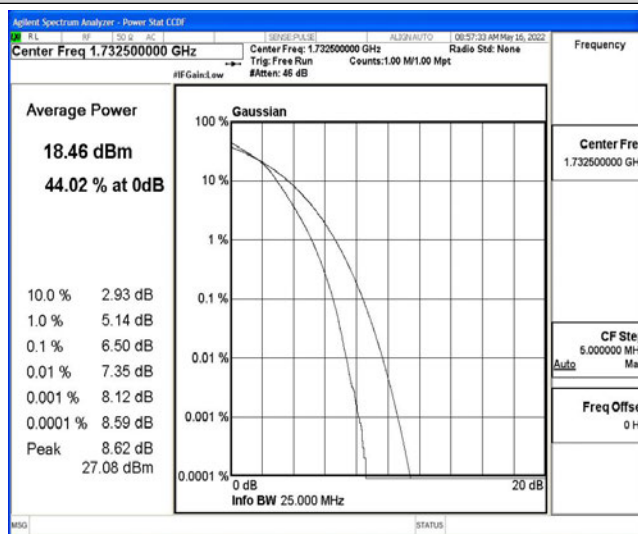
Scan code to check authenticity



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



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



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

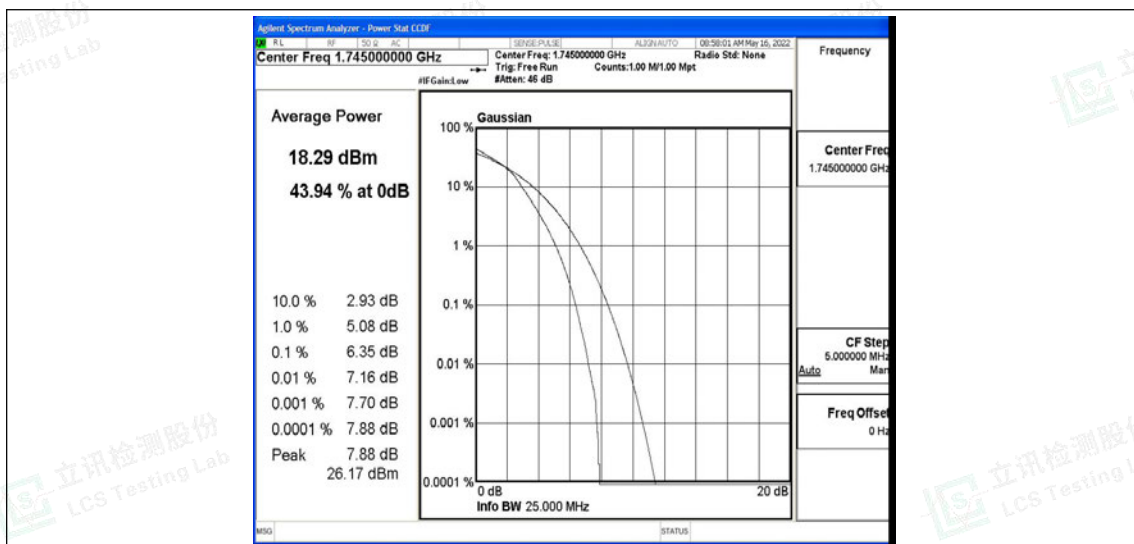


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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
Band4	1.4MHz	QPSK	19957	6RB#0	1.0894	1.274	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0912	1.284	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0911	1.282	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0919	1.288	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0900	1.292	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0882	1.283	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6891	2.923	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6804	2.896	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6881	2.914	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6839	2.887	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6790	2.887	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6828	2.904	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4860	4.939	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5067	4.939	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4941	4.897	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4987	4.931	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4892	4.871	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4968	4.947	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9640	9.734	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9749	9.791	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9564	9.737	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9782	9.774	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9843	9.733	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9893	9.777	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.537	15.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	14.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.495	15.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.455	14.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.464	14.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.972	19.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.975	19.33	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	17.945	19.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.973	19.31	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.980	19.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.902	19.34	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

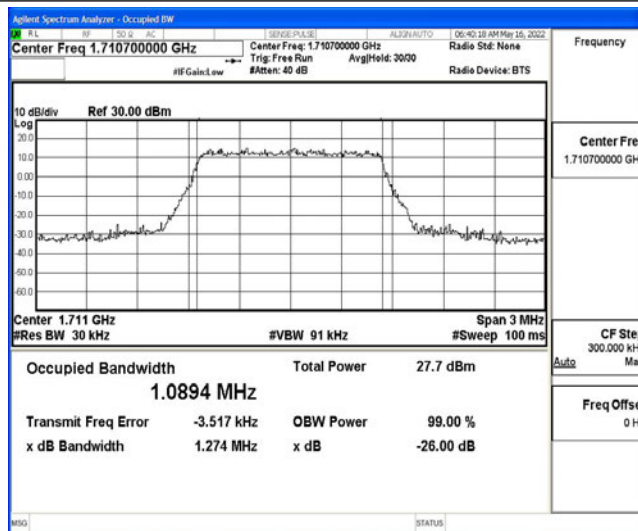
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

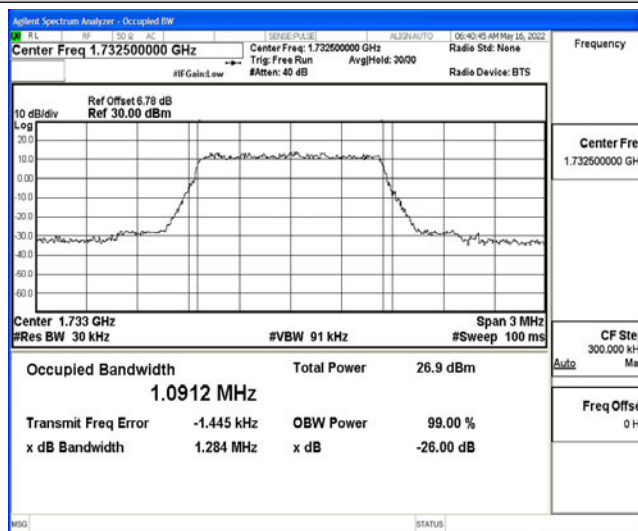


Test Graphs

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

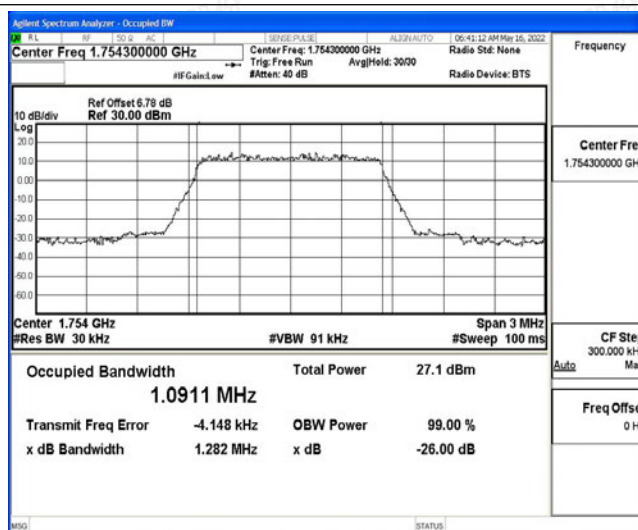


Band4-1.4MHz-QPSK-20175-6RB#0

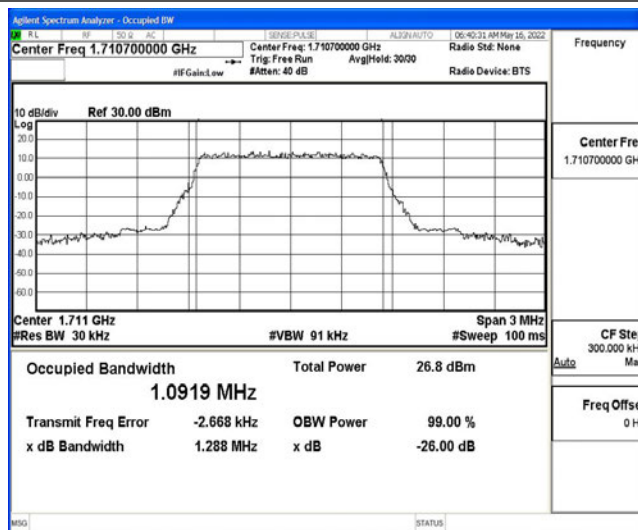


Band4-1.4MHz-QPSK-20393-6RB#0

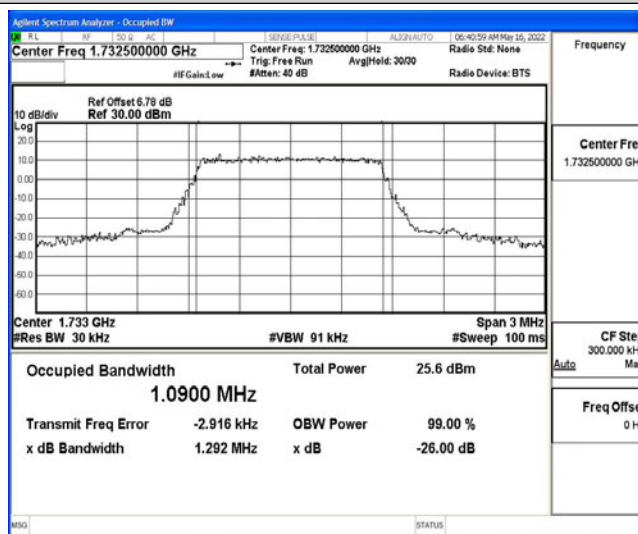




Band4-1.4MHz-16QAM-19957-6RB#0

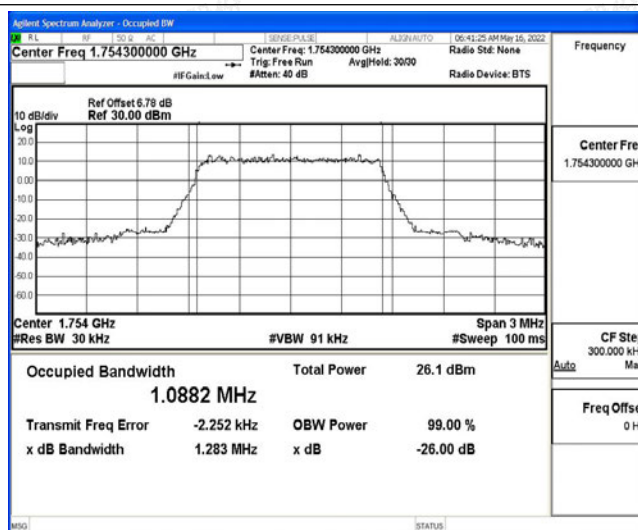


Band4-1.4MHz-16QAM-20175-6RB#0

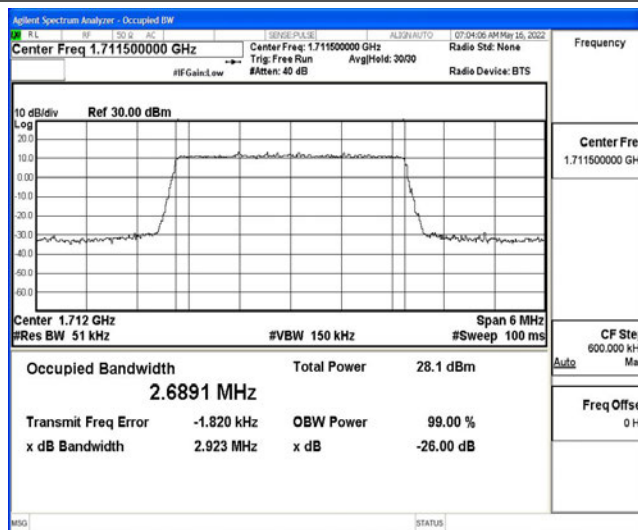


Band4-1.4MHz-16QAM-20393-6RB#0

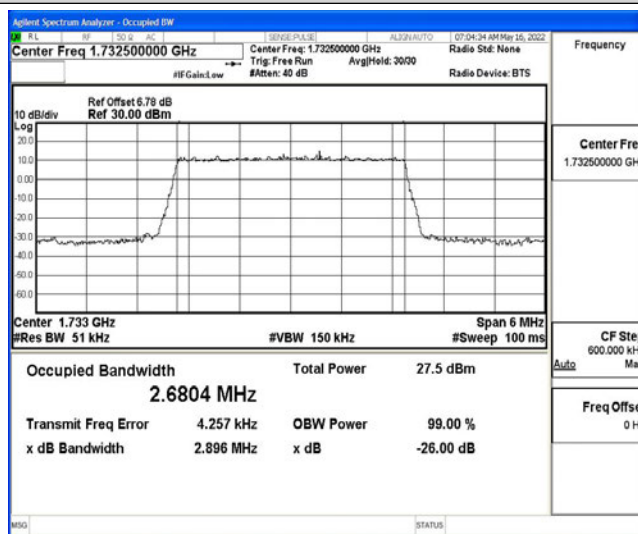




Band4-3MHz-QPSK-19965-15RB#0



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



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

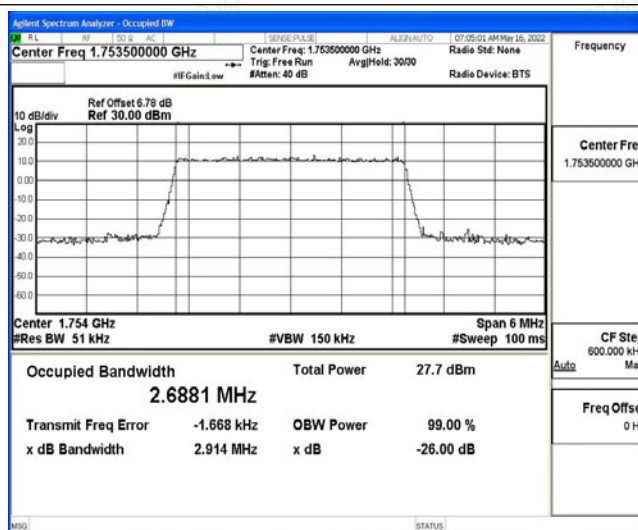


Shenzhen LCS Compliance Testing Laboratory Ltd.

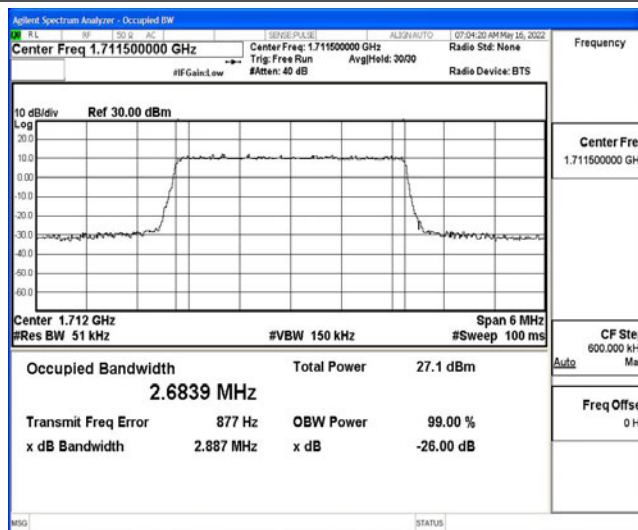
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

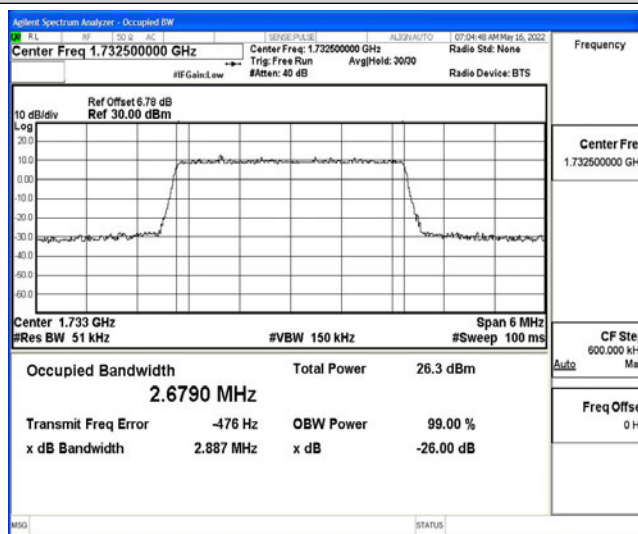
Scan code to check authenticity



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



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



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

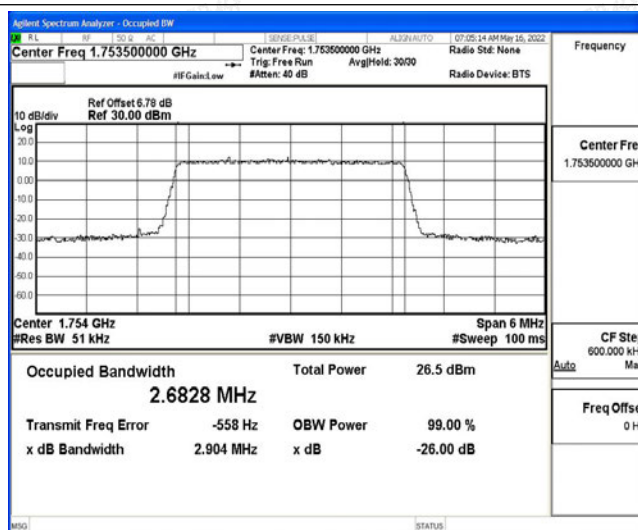


Shenzhen LCS Compliance Testing Laboratory Ltd.

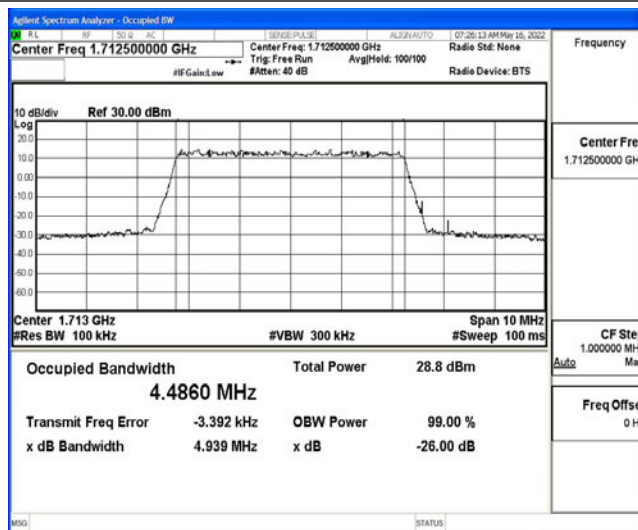
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

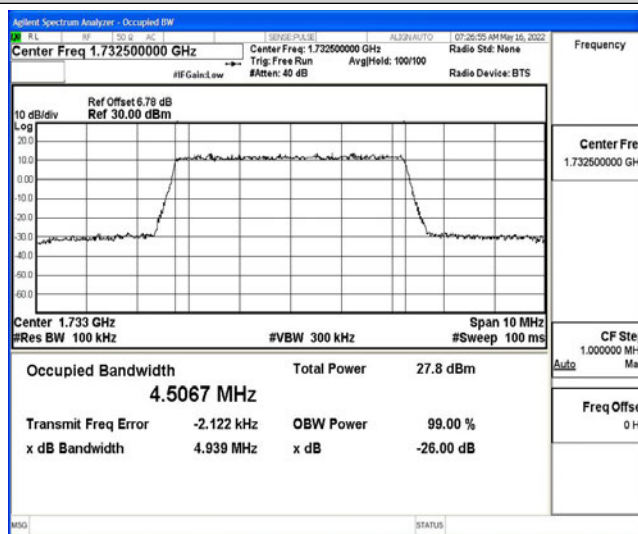
Scan code to check authenticity



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



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



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

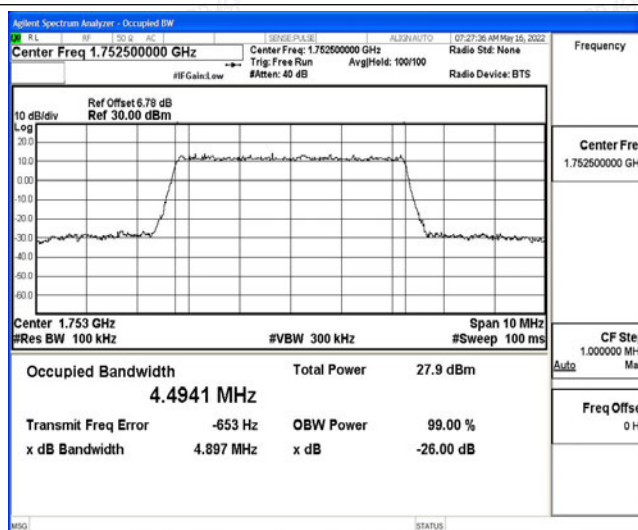


Shenzhen LCS Compliance Testing Laboratory Ltd.

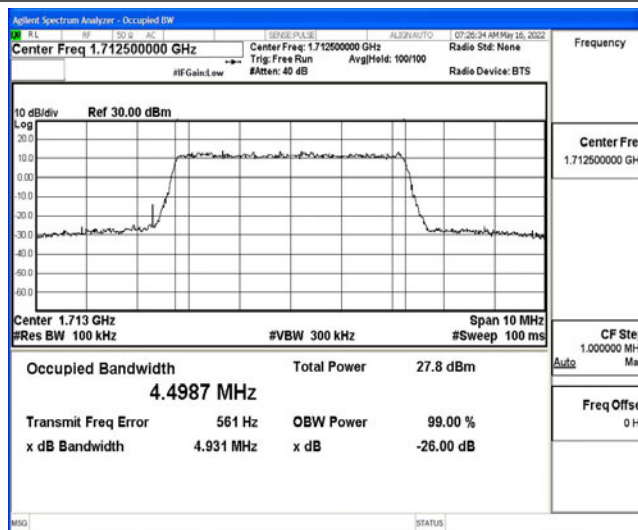
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

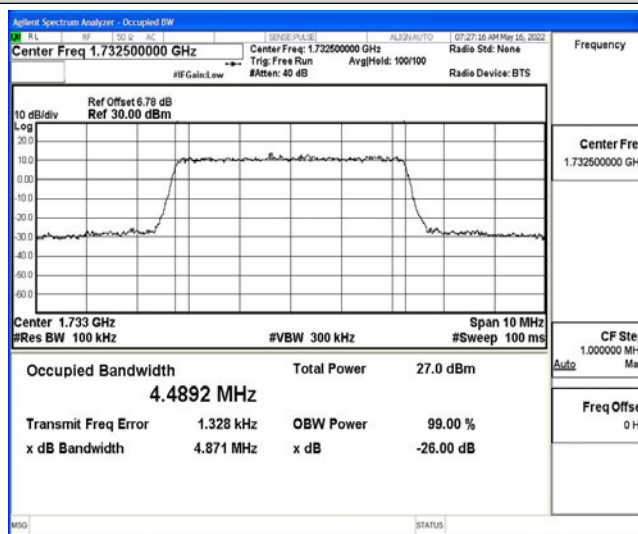
Scan code to check authenticity



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



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



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

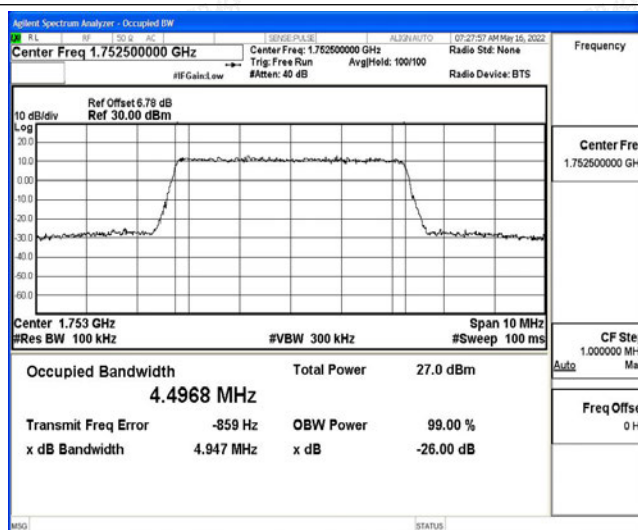


Shenzhen LCS Compliance Testing Laboratory Ltd.

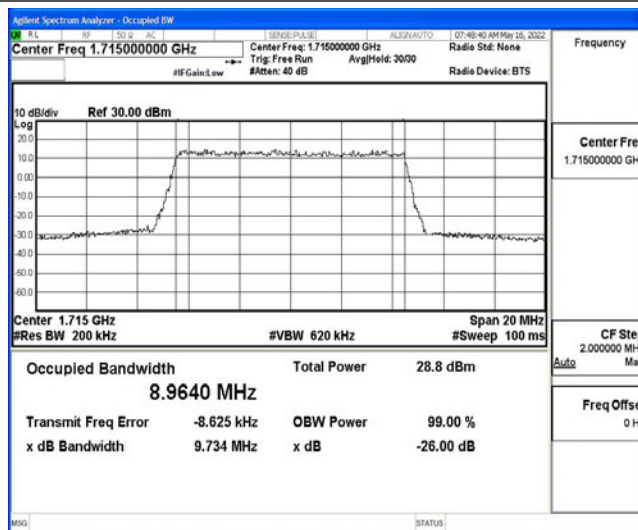
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

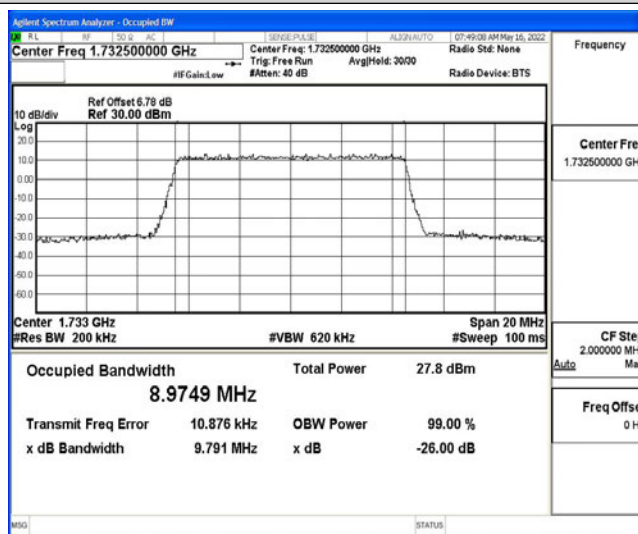
Scan code to check authenticity



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

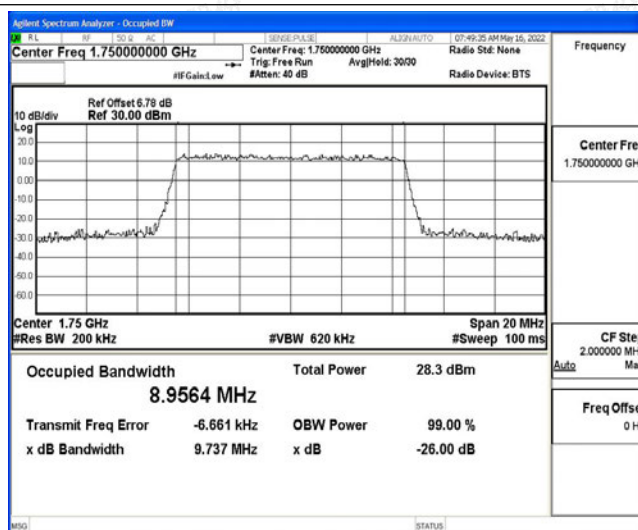


Band4-10MHz-QPSK-20175-50RB#0

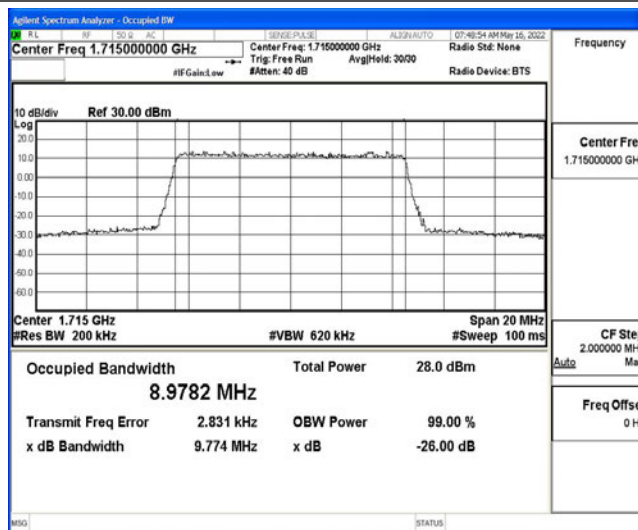


Band4-10MHz-QPSK-20350-50RB#0

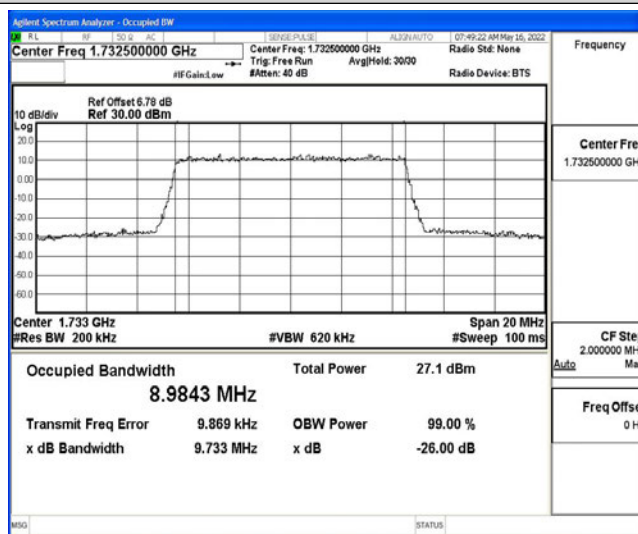




Band4-10MHz-16QAM-20000-50RB#0

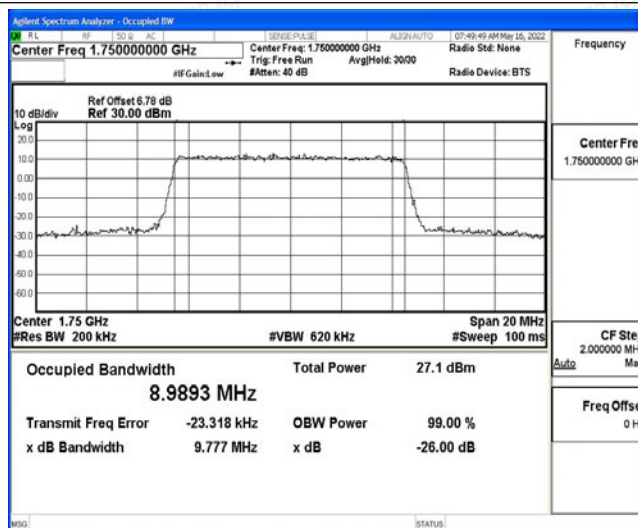


Band4-10MHz-16QAM-20175-50RB#0

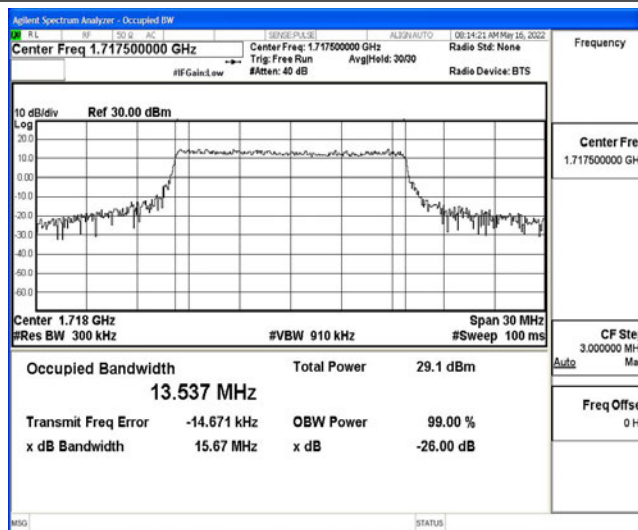


Band4-10MHz-16QAM-20350-50RB#0

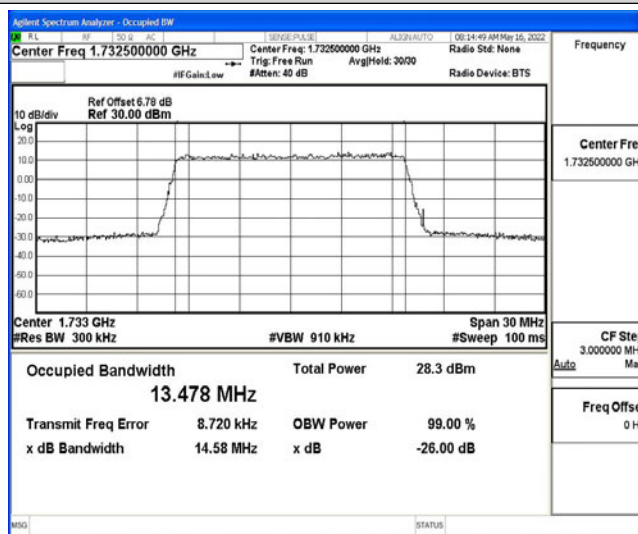




Band4-15MHz-QPSK-20025-75RB#0

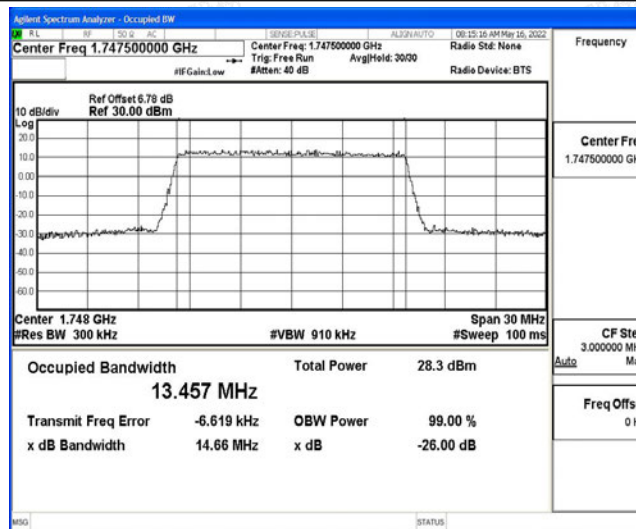


Band4-15MHz-QPSK-20175-75RB#0

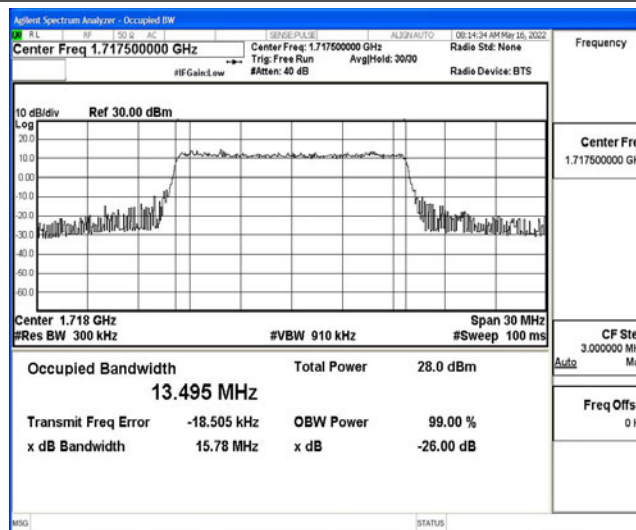


Band4-15MHz-QPSK-20325-75RB#0

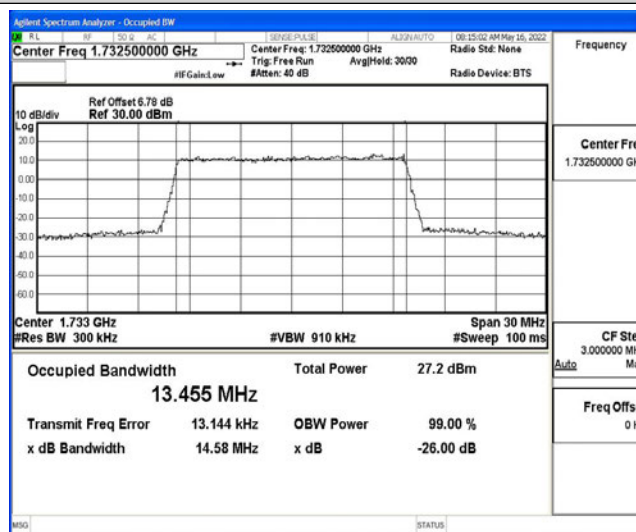




Band4-15MHz-16QAM-20025-75RB#0



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



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

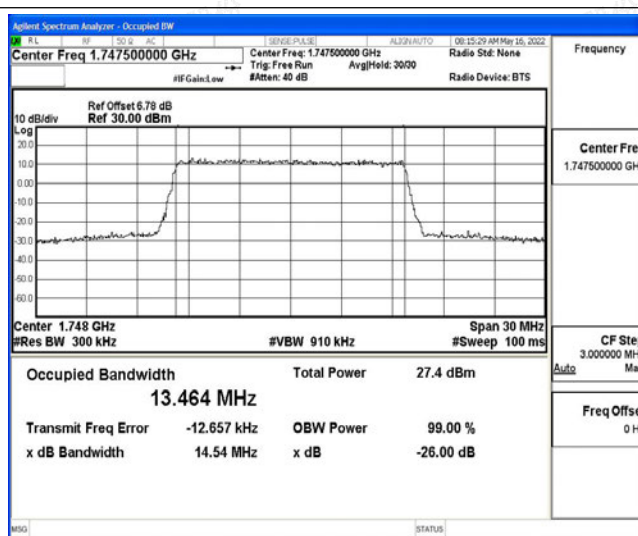


Shenzhen LCS Compliance Testing Laboratory Ltd.

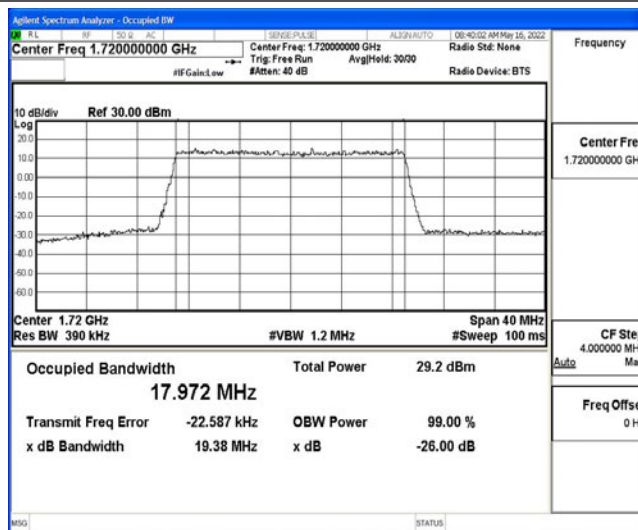
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

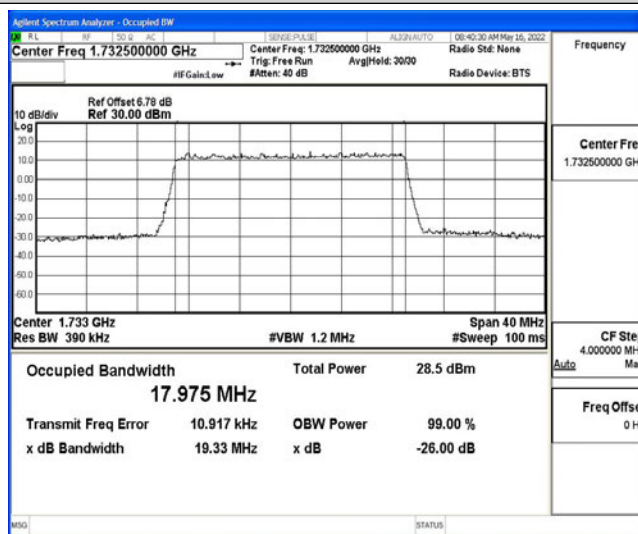
Scan code to check authenticity



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

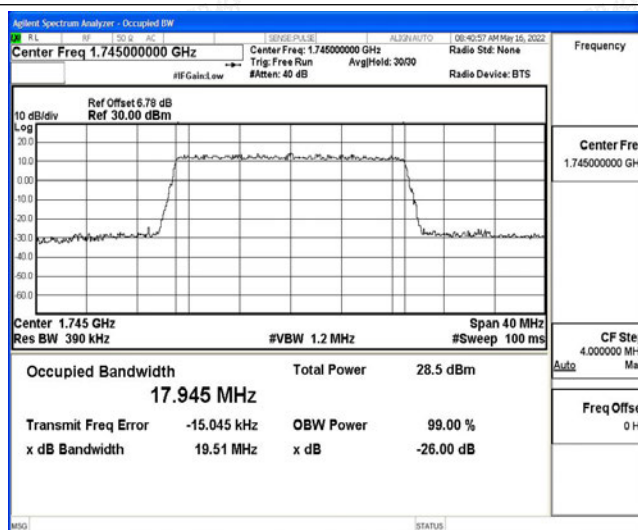


Band4-20MHz-QPSK-20175-100RB#0

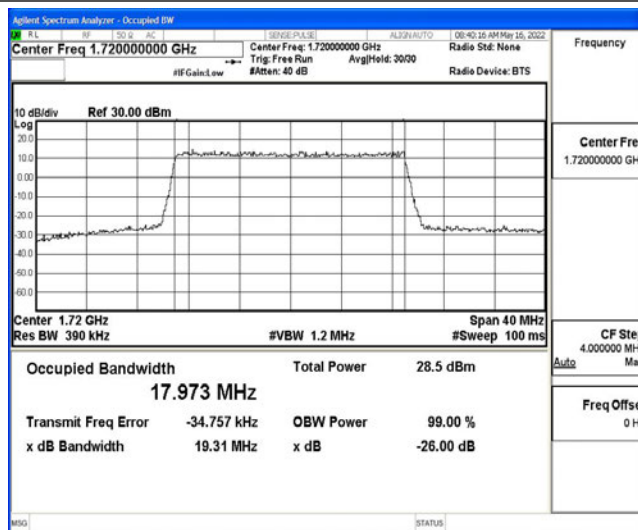


Band4-20MHz-QPSK-20300-100RB#0

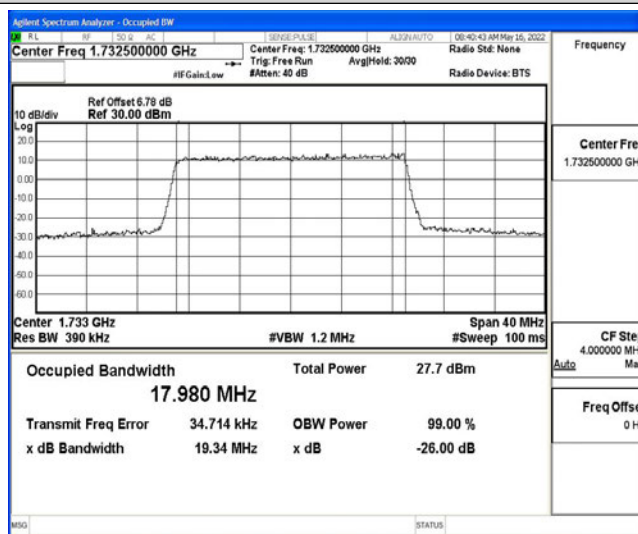




Band4-20MHz-16QAM-20050-100RB#0



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



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

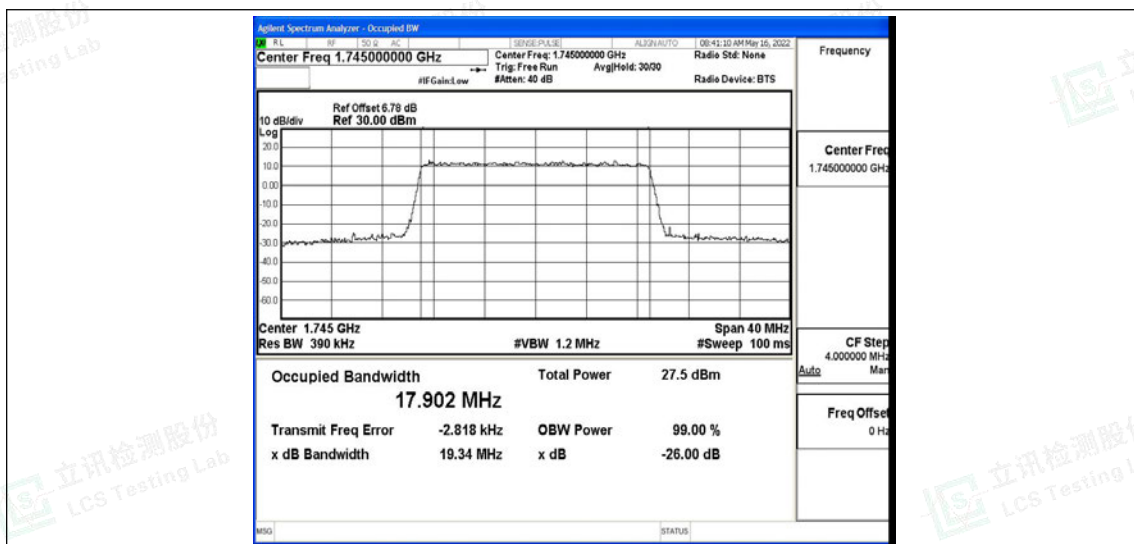


Shenzhen LCS Compliance Testing Laboratory Ltd.

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





I.4 Band Edge

Test Result

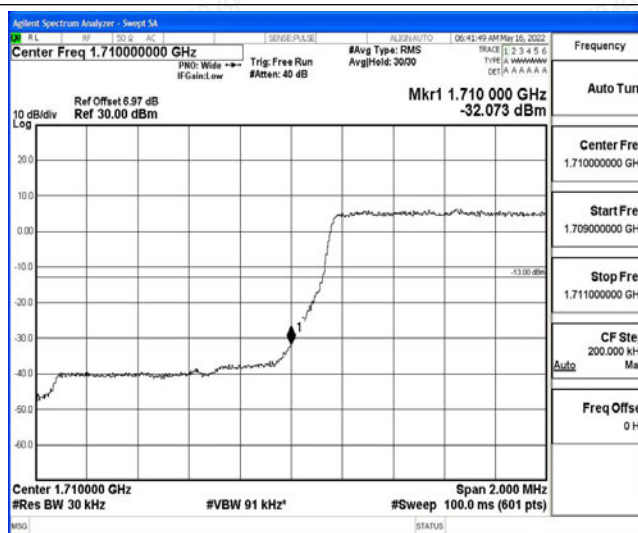
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-32.07	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.60	PASS
Band4	3MHz	QPSK	19965	15RB#0	-32.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	-34.26	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.40	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.39	PASS
Band4	5MHz	QPSK	19975	25RB#0	-30.41	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.65	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.93	PASS
Band4	5MHz	16QAM	20375	25RB#0	-32.38	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.95	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.35	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.37	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.16	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	-36.22	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	-34.76	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.43	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.32	PASS

Test Graphs

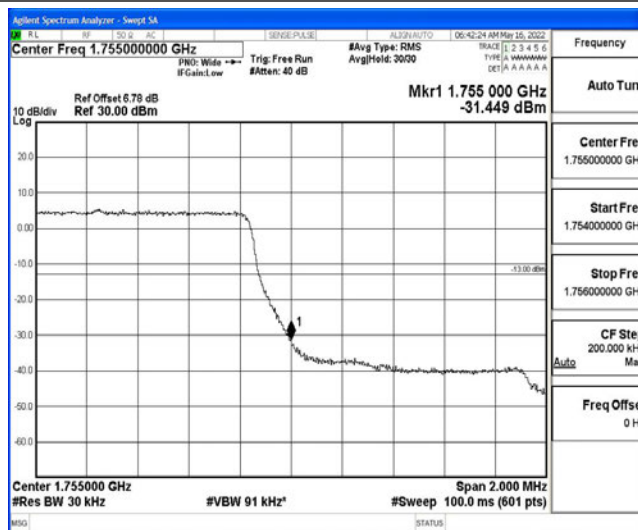
Band4-1.4MHz-QPSK-19957-6RB#0



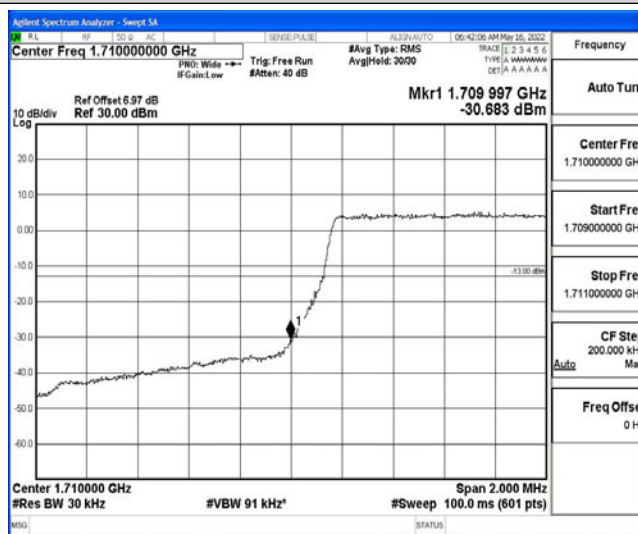
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



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



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

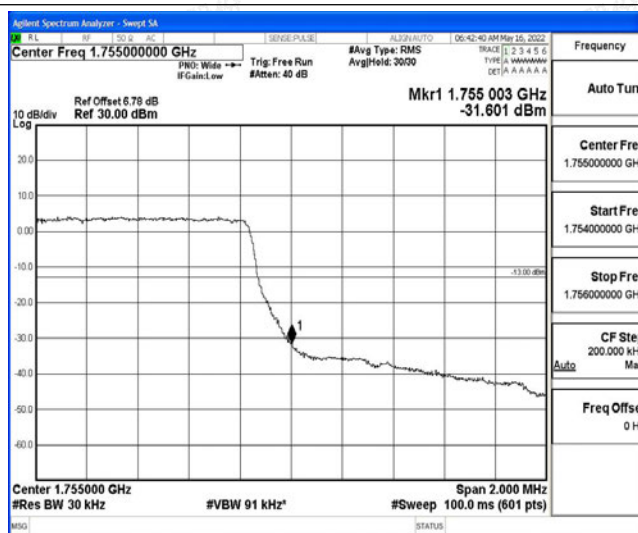


Shenzhen LCS Compliance Testing Laboratory Ltd.

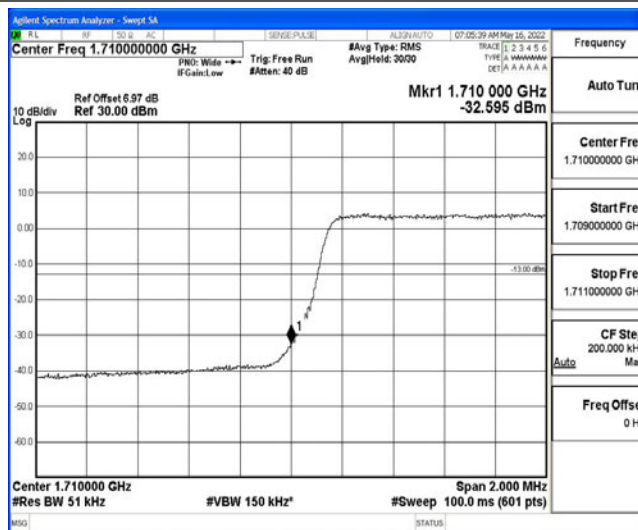
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

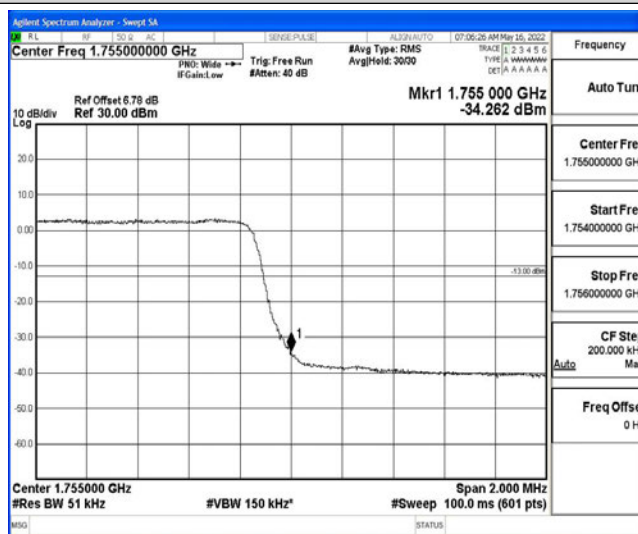
Scan code to check authenticity



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



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



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

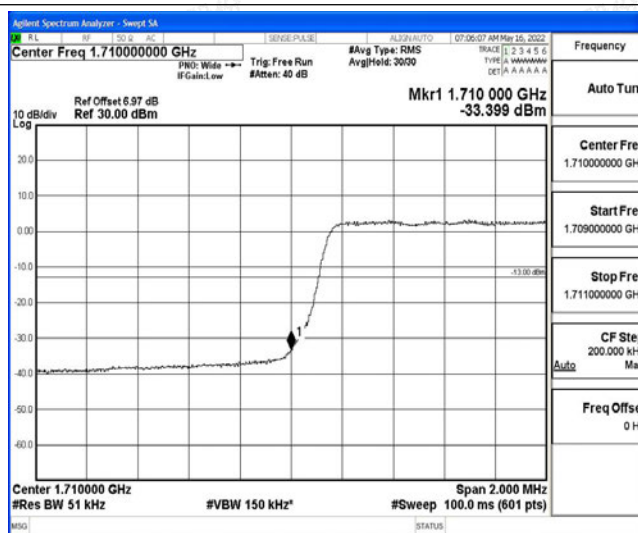


Shenzhen LCS Compliance Testing Laboratory Ltd.

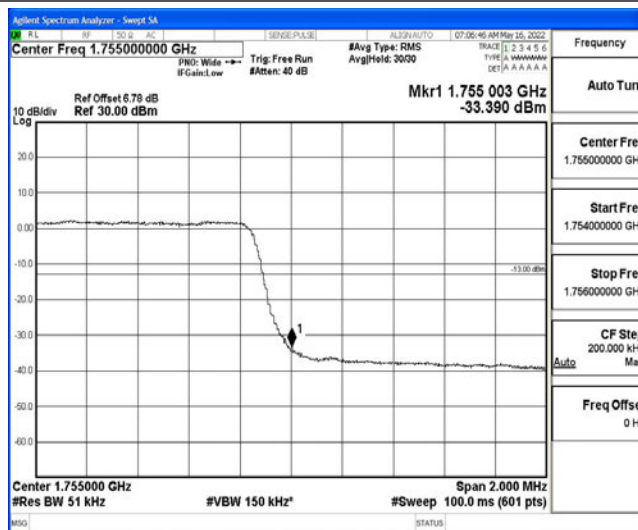
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

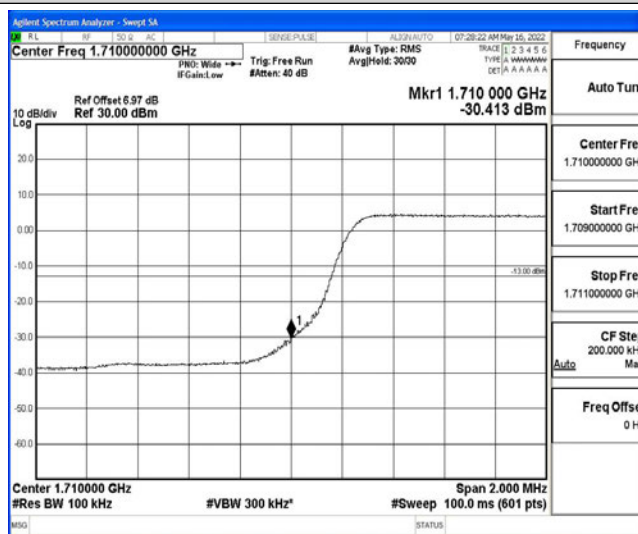
Scan code to check authenticity



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



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



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

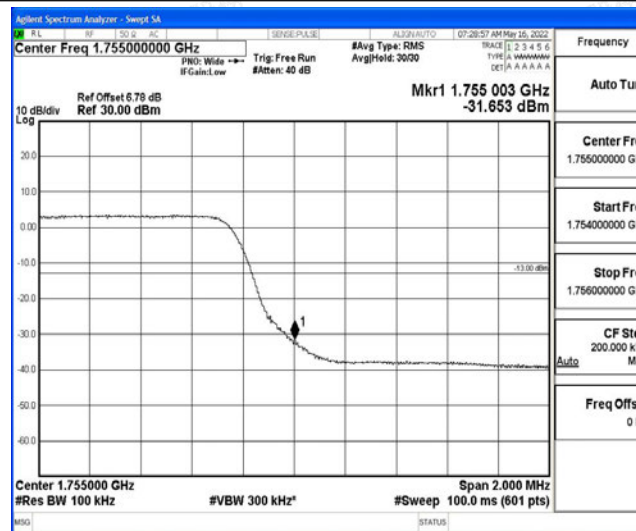


Shenzhen LCS Compliance Testing Laboratory Ltd.

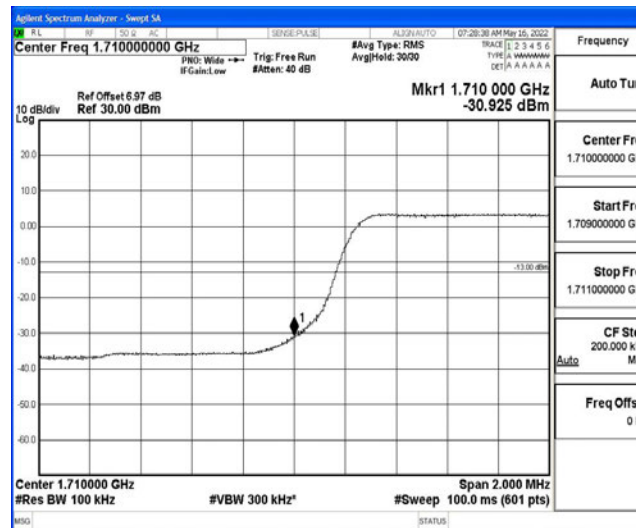
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

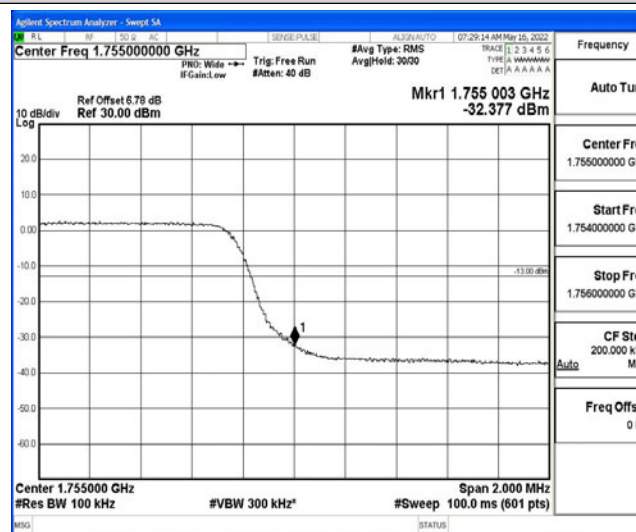
Scan code to check authenticity



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



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



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

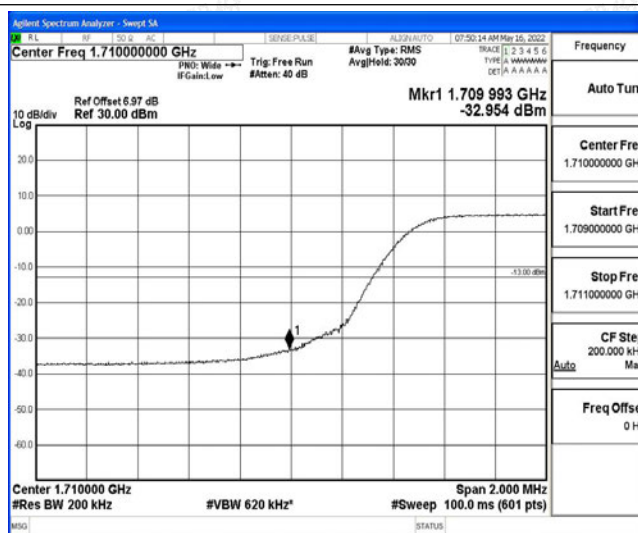


Shenzhen LCS Compliance Testing Laboratory Ltd.

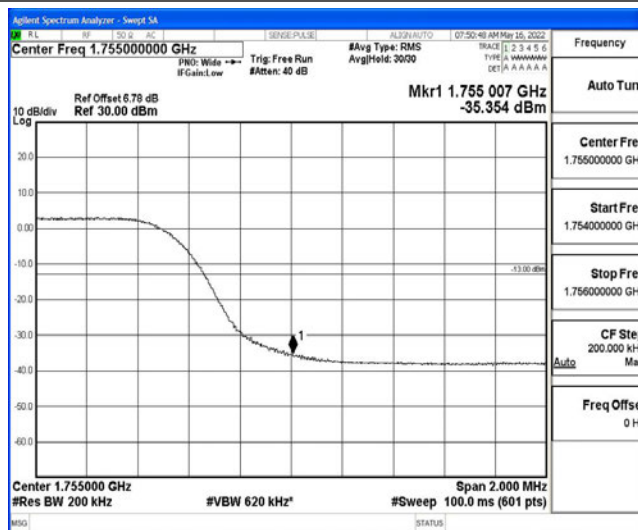
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

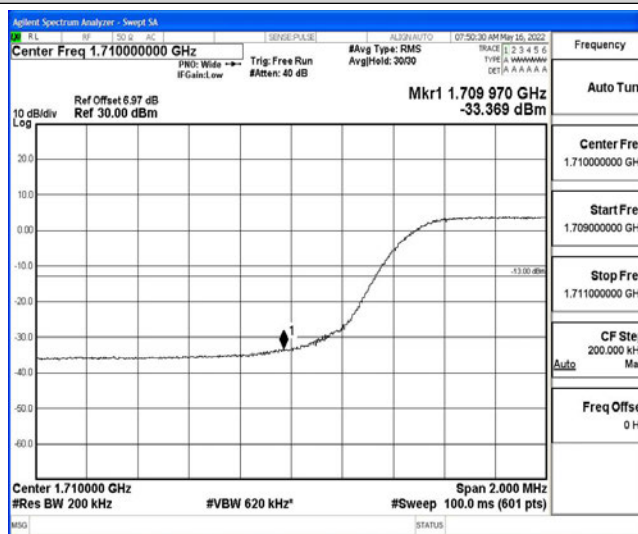
Scan code to check authenticity



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



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



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

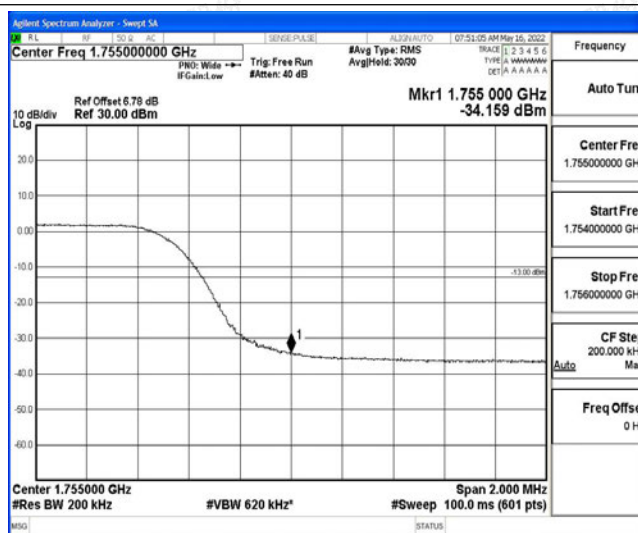


Shenzhen LCS Compliance Testing Laboratory Ltd.

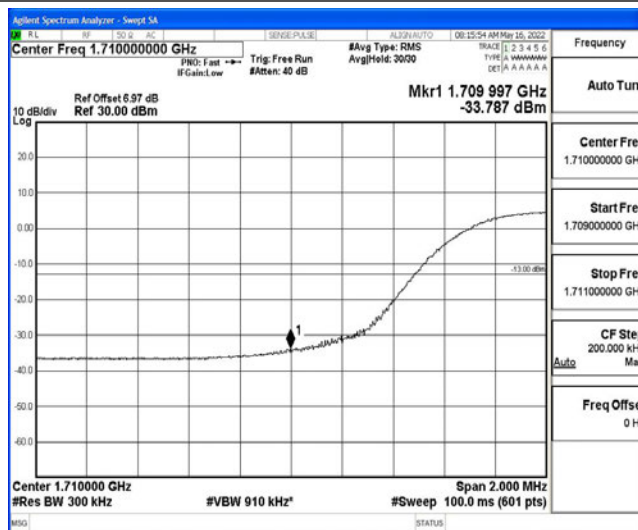
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

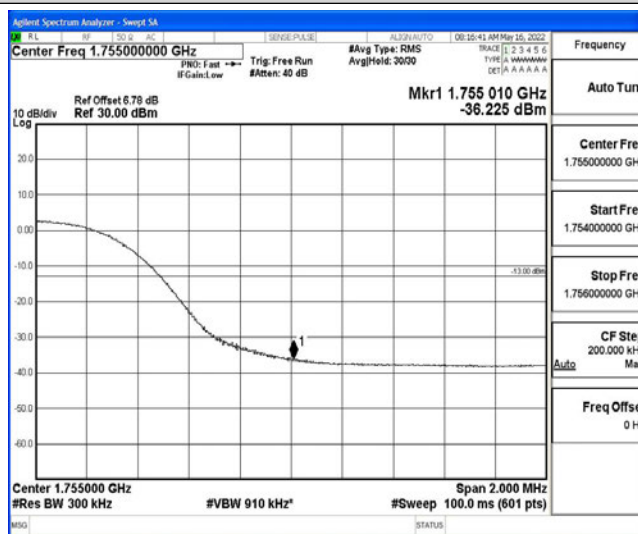
Scan code to check authenticity



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



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



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

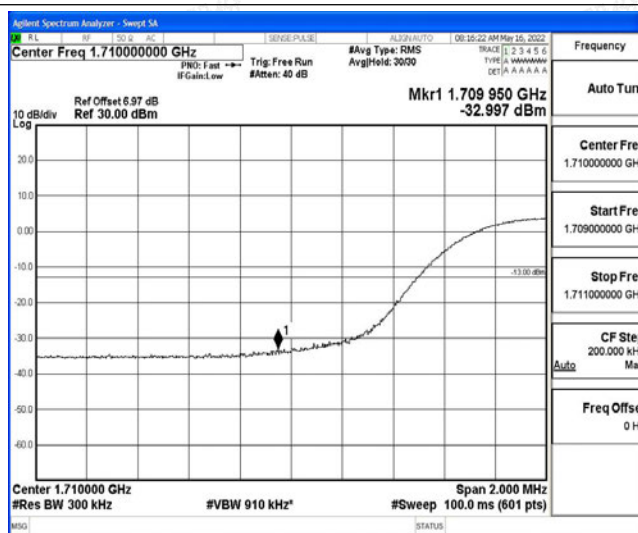


Shenzhen LCS Compliance Testing Laboratory Ltd.

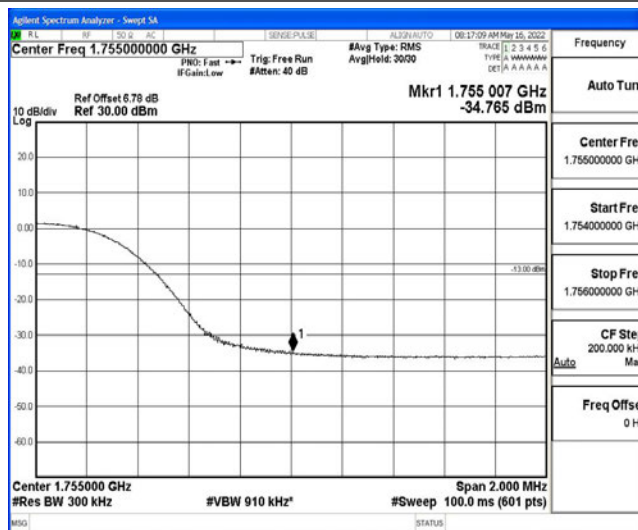
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

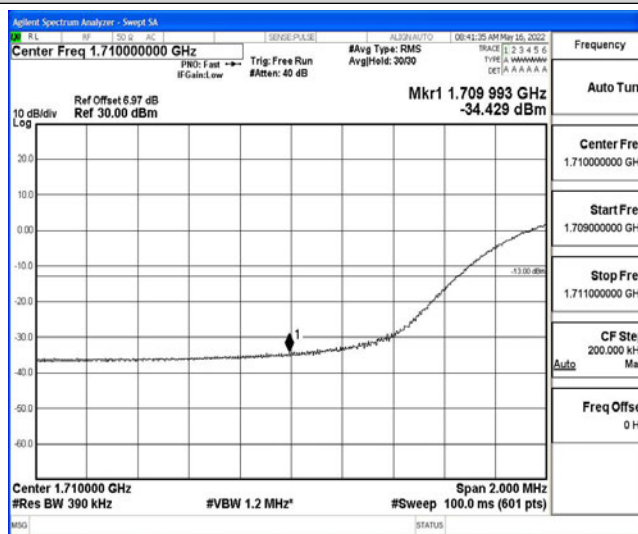
Scan code to check authenticity



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



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



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

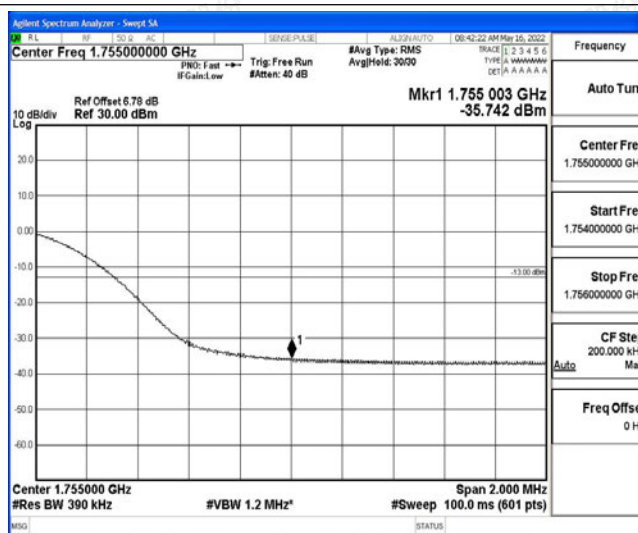


Shenzhen LCS Compliance Testing Laboratory Ltd.

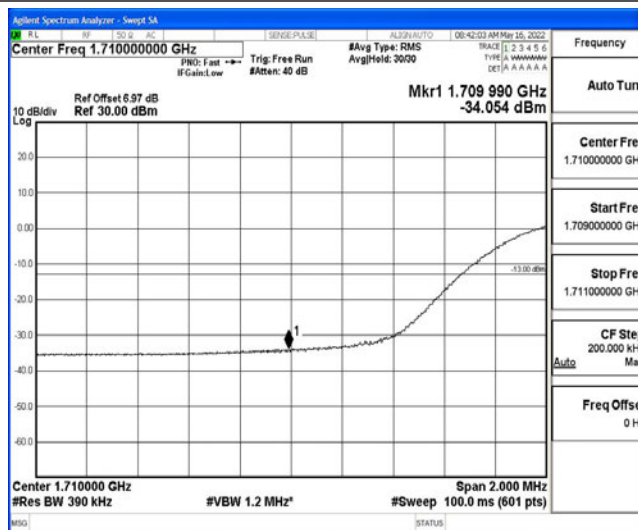
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

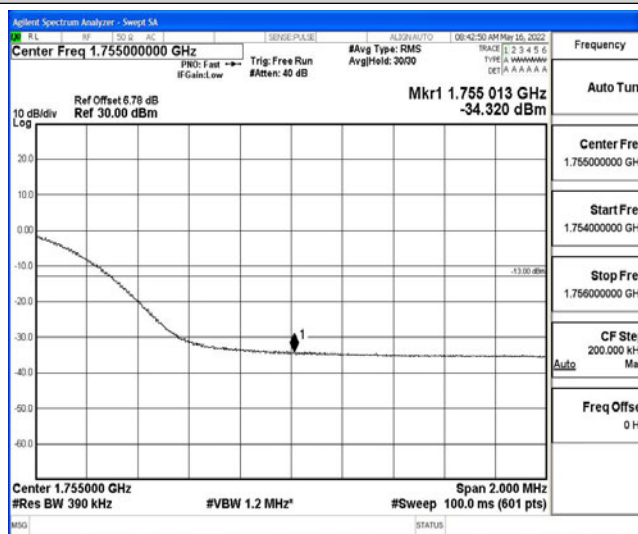
Scan code to check authenticity



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



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



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.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-54.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-52.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-41.65	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-41.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.81	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-56.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-51.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-43.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-53.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-40.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-42.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-56.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-52.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-41.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-43.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.8	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-49.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.51	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	Range4:1000~10000MHz	-42.27	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-32.83	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.09	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.62	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.44	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-53.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-51.6	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-43.38	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-56.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-42.6	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.85	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.99	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.03	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-55.33	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-41.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-43.59	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-32.92	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-56.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.14	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-41.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.28	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.62	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-52.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-41.5	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-43.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.05	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-54.96	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-49.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-42.47	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.14	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.71	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-41.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-55.63	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-43.33	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-51.58	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-41.95	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.88	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.57	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.34	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.26	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.31	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-42.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-51.92	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.4	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-42.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.89	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.7	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	1RB#0	Range4:1000~10000MHz	-41.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-54.46	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-50.19	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-43.24	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-32.96	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-50.5	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-41.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.66	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-41.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-32.85	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.79	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-52.59	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-41.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-42.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-32.86	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.42	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.21	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-52.34	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-42.63	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-50.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-41.77	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	Range4:1000~10000MHz	-42.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.92	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.99	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.87	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-42.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-55.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-51.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-42.72	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.2	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-53.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-49.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-42.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.04	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz

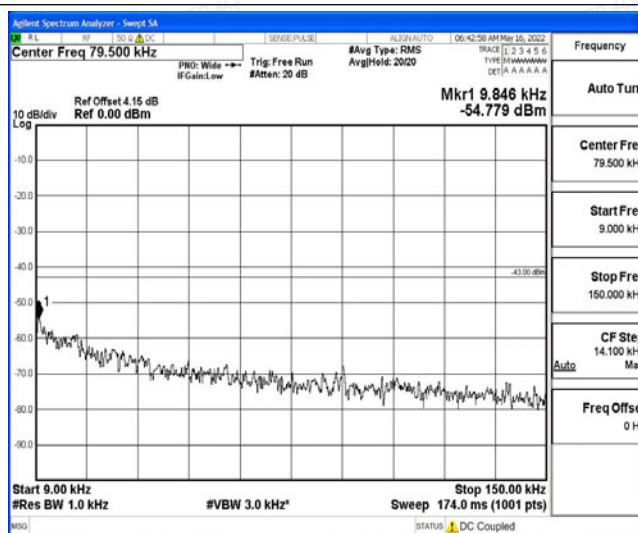


Shenzhen LCS Compliance Testing Laboratory Ltd.

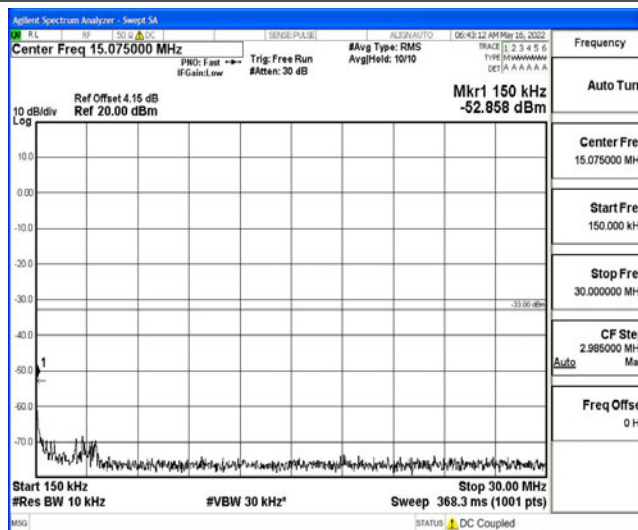
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

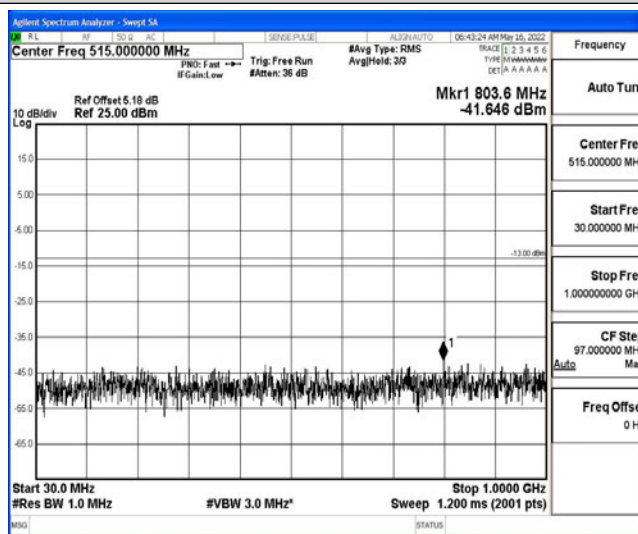
Scan code to check authenticity



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz

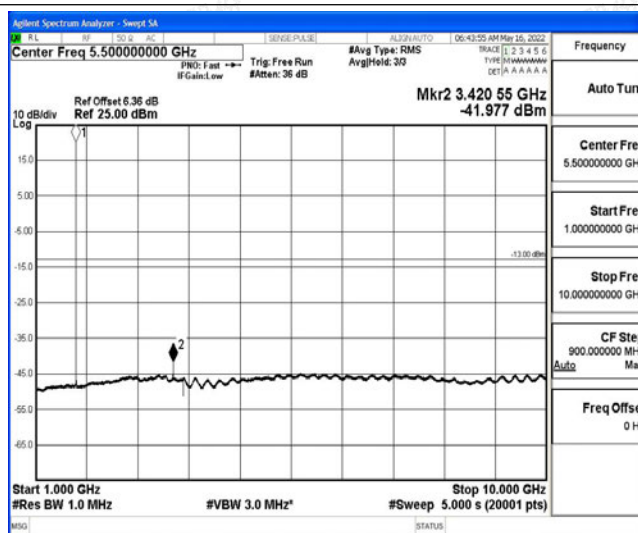


Shenzhen LCS Compliance Testing Laboratory Ltd.

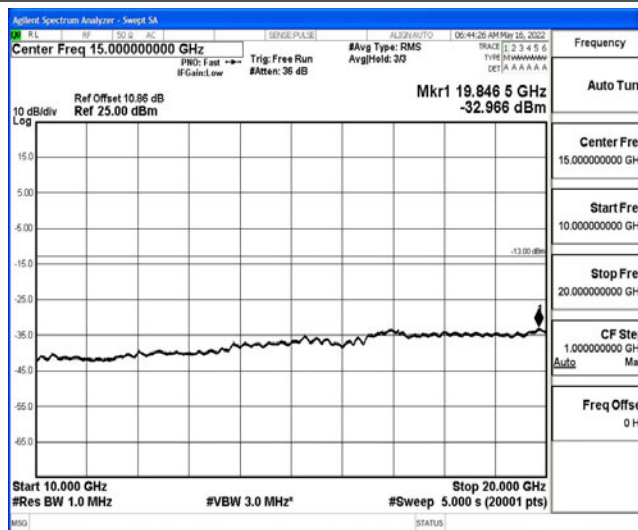
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

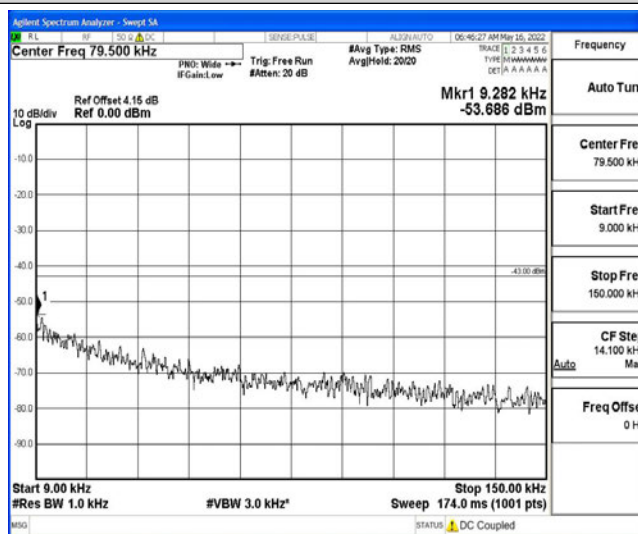
Scan code to check authenticity



Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

