



Appendix B: Test Data for E-UTRA Band 2

Product Name: 4G Feature Phone

Test Model: Q8

Environmental Conditions

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





B.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.25	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.03	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.11	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.51	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.38	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.91	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.34	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.04	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.35	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.04	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.34	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.51	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.46	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.89	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.92	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.99	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.62	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.53	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.71	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.51	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.68	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.48	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.70	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.97	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.49	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.78	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.53	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.79	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.72	PASS





Band2	1.4MHz	16QAM	19193	3RB#0	21.44	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.68	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.49	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.64	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.61	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.78	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.26	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.25	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.29	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.30	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.27	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.43	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.39	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.67	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.36	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.69	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.35	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.66	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.38	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.41	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.57	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.63	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.76	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.71	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.80	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.85	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.82	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.08	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.90	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.08	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.93	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.10	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.89	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.95	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.60	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.58	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.68	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.63	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.71	PASS



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

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Band2	3MHz	16QAM	19185	1RB#14	21.63	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.67	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.89	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.79	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.02	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.74	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.12	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.76	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.86	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.36	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.84	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.34	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.84	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.35	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.86	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.35	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.44	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.36	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.44	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.38	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.44	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.38	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.57	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.71	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.25	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.85	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.36	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.97	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.50	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.84	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.92	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.84	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.93	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.95	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.02	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.90	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.12	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.66	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.15	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.72	PASS



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Band2	5MHz	16QAM	19175	1RB#12	21.24	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.80	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.03	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.14	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.75	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.64	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.76	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.79	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.38	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.20	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.71	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.35	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.49	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.41	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.48	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.33	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.48	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.46	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.55	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.48	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.56	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.52	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.60	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.38	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.57	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.60	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.88	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.76	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.04	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.22	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.82	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.29	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.82	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.39	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.10	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.66	PASS
Band2	10MHz	QPSK	18900	50RB#0	19.97	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.29	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.36	PASS



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Band2	10MHz	16QAM	19150	1RB#0	21.52	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.87	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.83	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.75	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.89	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.71	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.70	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.72	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.70	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.74	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.82	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.73	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.84	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.30	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.49	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.33	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.51	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.38	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.30	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.55	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.54	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.54	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.54	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.54	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.53	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.54	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.50	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.84	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.90	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.14	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.09	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.90	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.99	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.99	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.99	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.99	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.99	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.98	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.98	PASS



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Band2	15MHz	16QAM	18900	75RB#0	19.10	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.22	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.51	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.48	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.66	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.70	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.90	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.74	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.73	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.54	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.74	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.73	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.83	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.55	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.41	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.62	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.30	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.35	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.19	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.40	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.66	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.40	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.67	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.60	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.73	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.51	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.66	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.43	PASS
Band2	20MHz	16QAM	18900	1RB#0	19.72	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.83	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.20	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.38	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.78	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.92	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.79	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.04	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.16	PASS



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

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Band2	20MHz	16QAM	18900	50RB#50	19.29	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.13	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.32	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.41	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.52	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.73	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.87	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.91	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.48	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.64	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.38	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.64	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.77	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.87	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.79	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.38	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.25	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.09	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.85	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.07	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.77	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.84	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.59	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.64	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.45	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.49	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.23	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.32	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.23	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.00	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.78	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.98	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.85	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.77	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.84	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.80	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.85	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.30	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.87	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.54	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.46	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.99	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.43	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.20	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.36	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.78	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.35	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.14	13	PASS



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Scan code to check authenticity



Band2	5MHz	QPSK	19175	25RB#0	5.19	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.84	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.80	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.62	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.56	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.27	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.58	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.35	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.39	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.09	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.34	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.15	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.25	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.94	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.80	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.64	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.86	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.35	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.66	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.41	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.66	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.16	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.38	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.23	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.51	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.00	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.63	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.39	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.58	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.31	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.64	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.20	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.41	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.14	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.36	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.96	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.32	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.03	13	PASS



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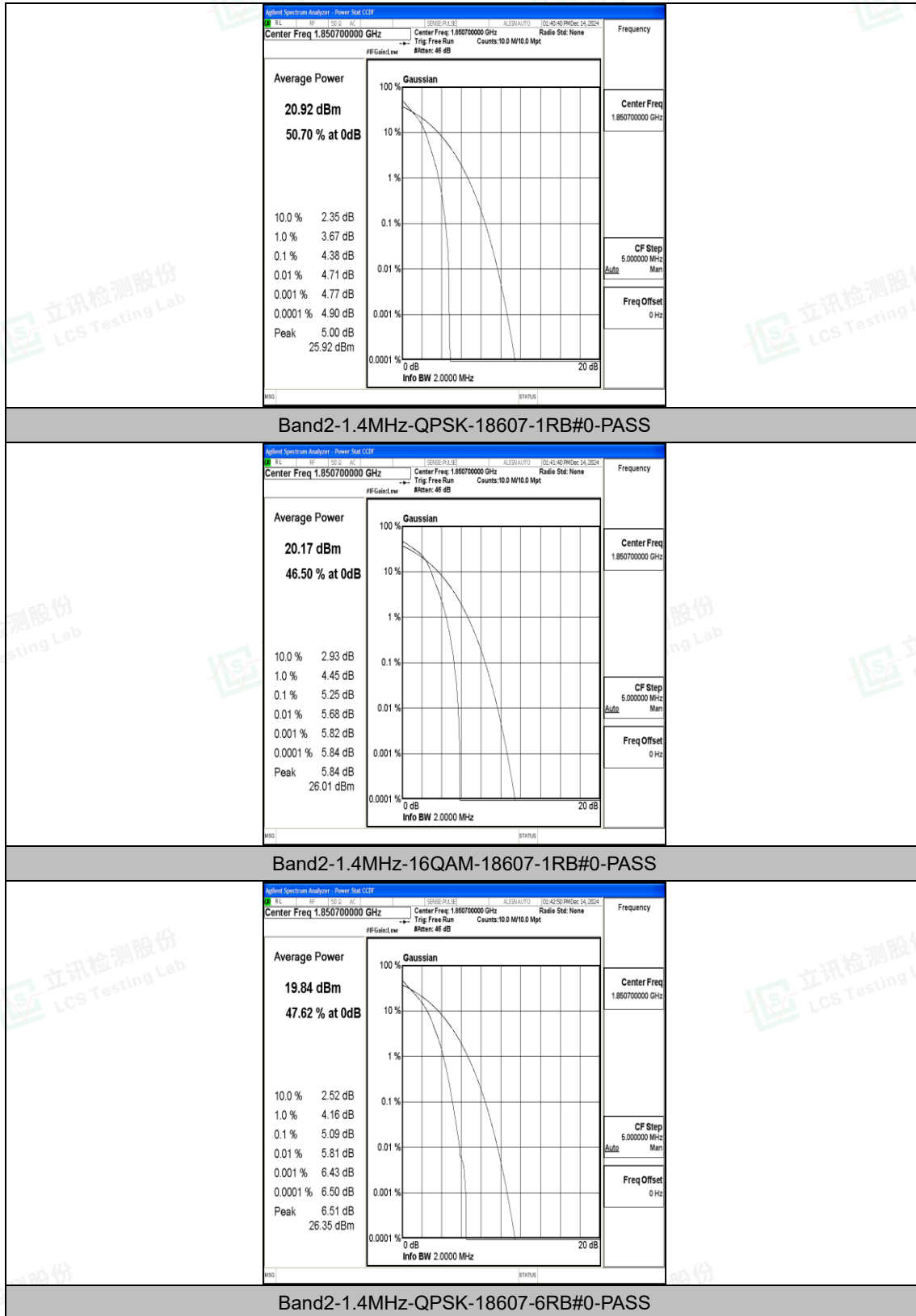
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



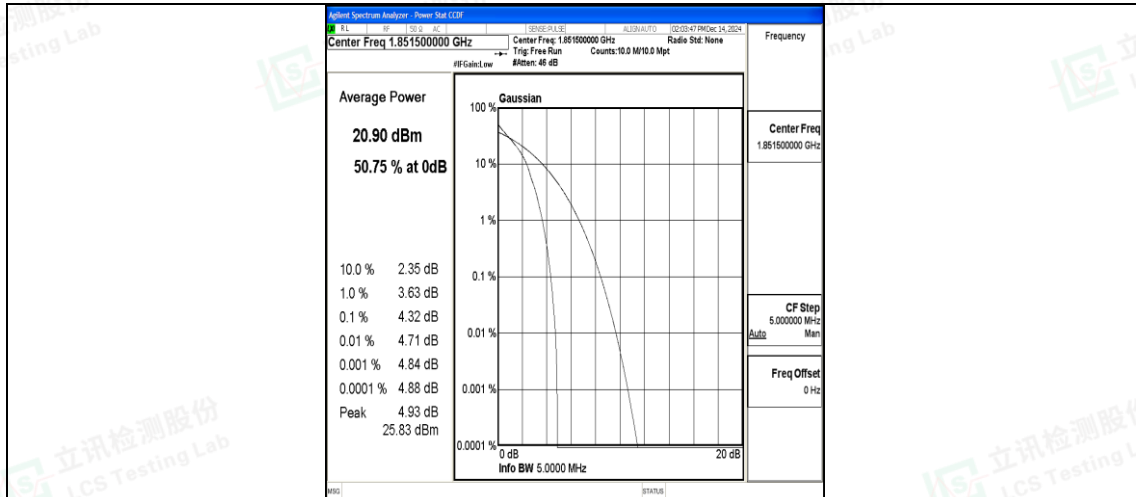
Test Graphs



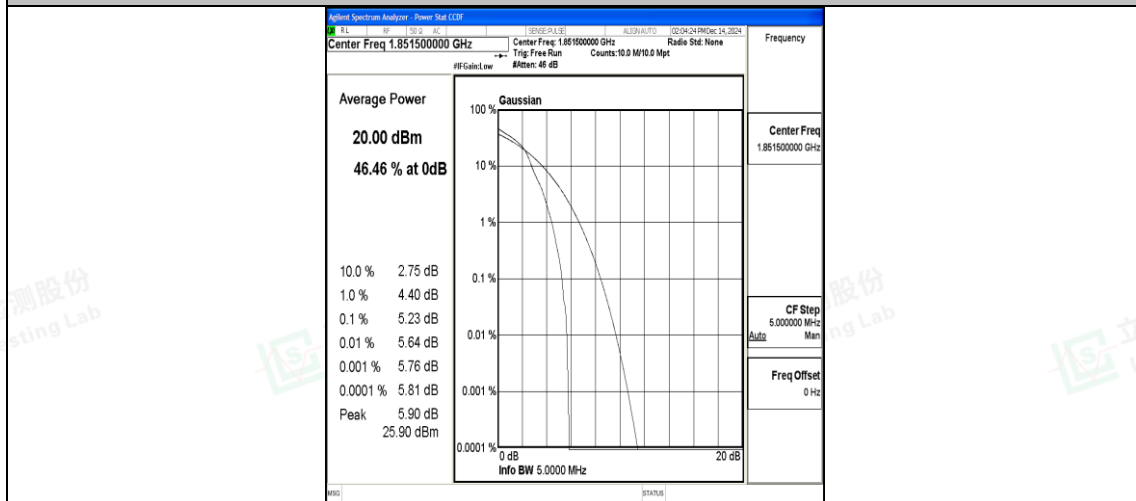




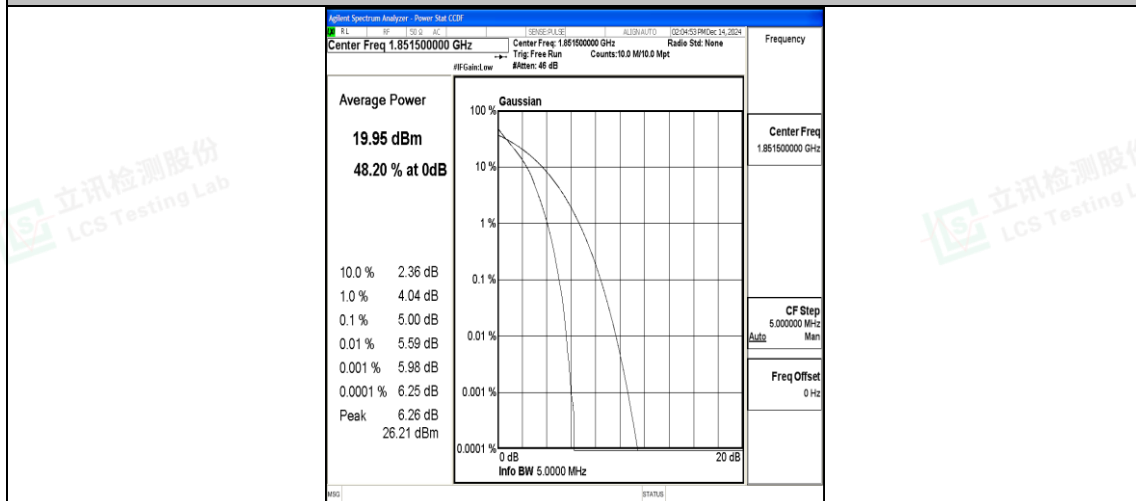




Band2-3MHz-QPSK-18615-1RB#0-PASS



Band2-3MHz-16QAM-18615-1RB#0-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS



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B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0934	1.297	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1060	1.292	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0946	1.286	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1024	1.291	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0967	1.291	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0947	1.351	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7103	3.072	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7023	3.049	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7103	3.105	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7107	3.128	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7116	3.092	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7049	3.115	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5259	5.360	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5161	5.305	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5272	5.342	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5189	5.327	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5184	5.362	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5179	5.306	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0061	9.994	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0142	10.07	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0200	10.12	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9873	10.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9921	10.17	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0051	10.11	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.519	15.33	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.494	14.93	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.525	15.43	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.508	14.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.514	15.40	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.500	14.98	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.057	19.81	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.000	19.87	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.017	19.92	PASS



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Scan code to check authenticity

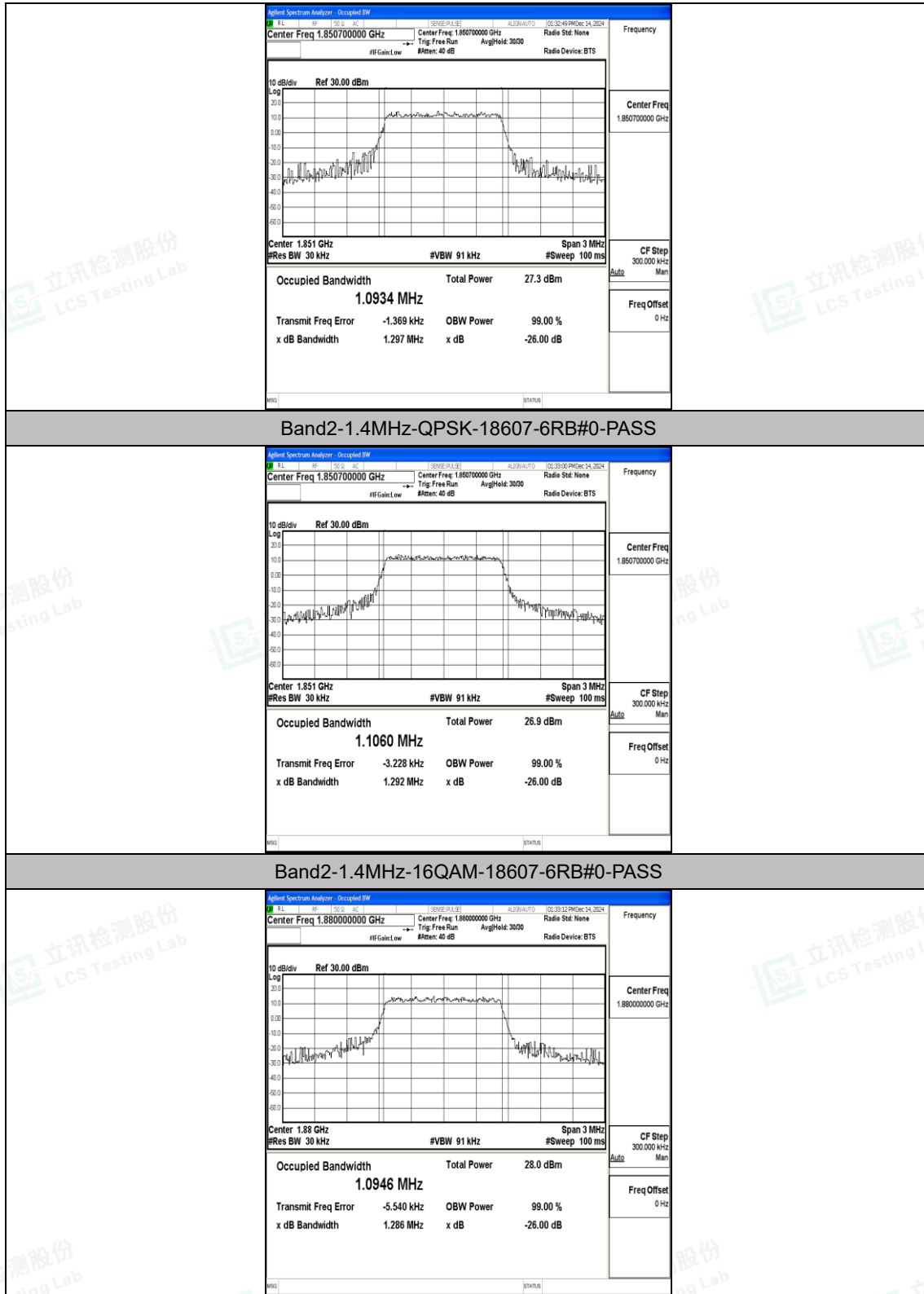


Band2	20MHz	16QAM	18900	100RB#0	18.032	20.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.028	20.25	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.077	20.12	PASS



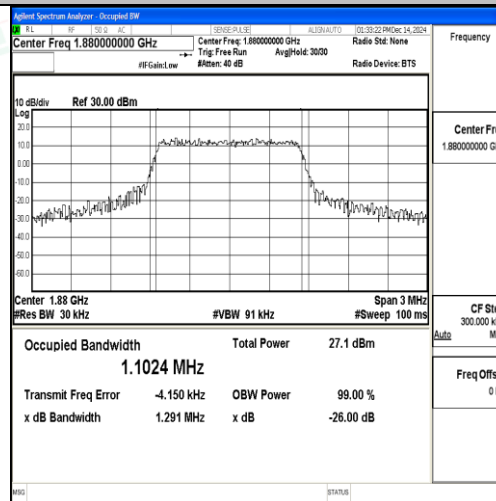


Test Graphs

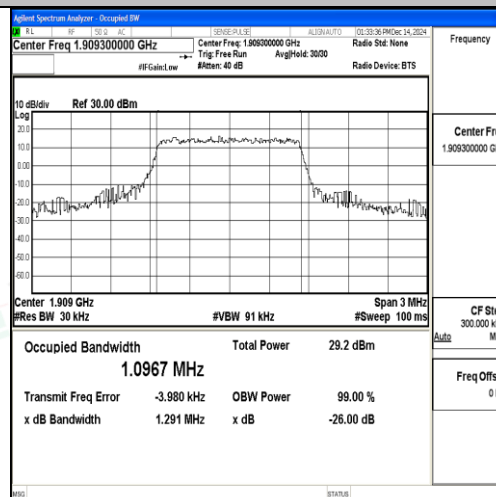




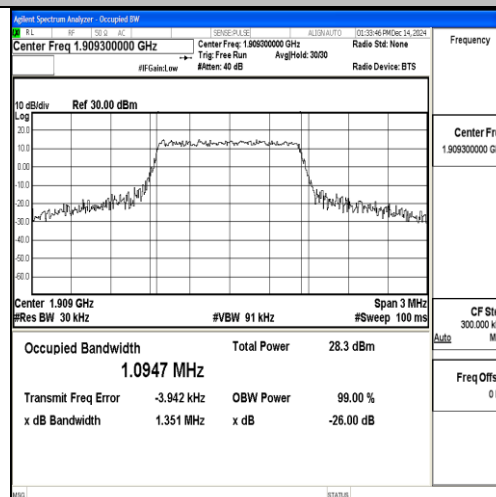
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Band2-1.4MHz-16QAM-18900-6RB#0-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS



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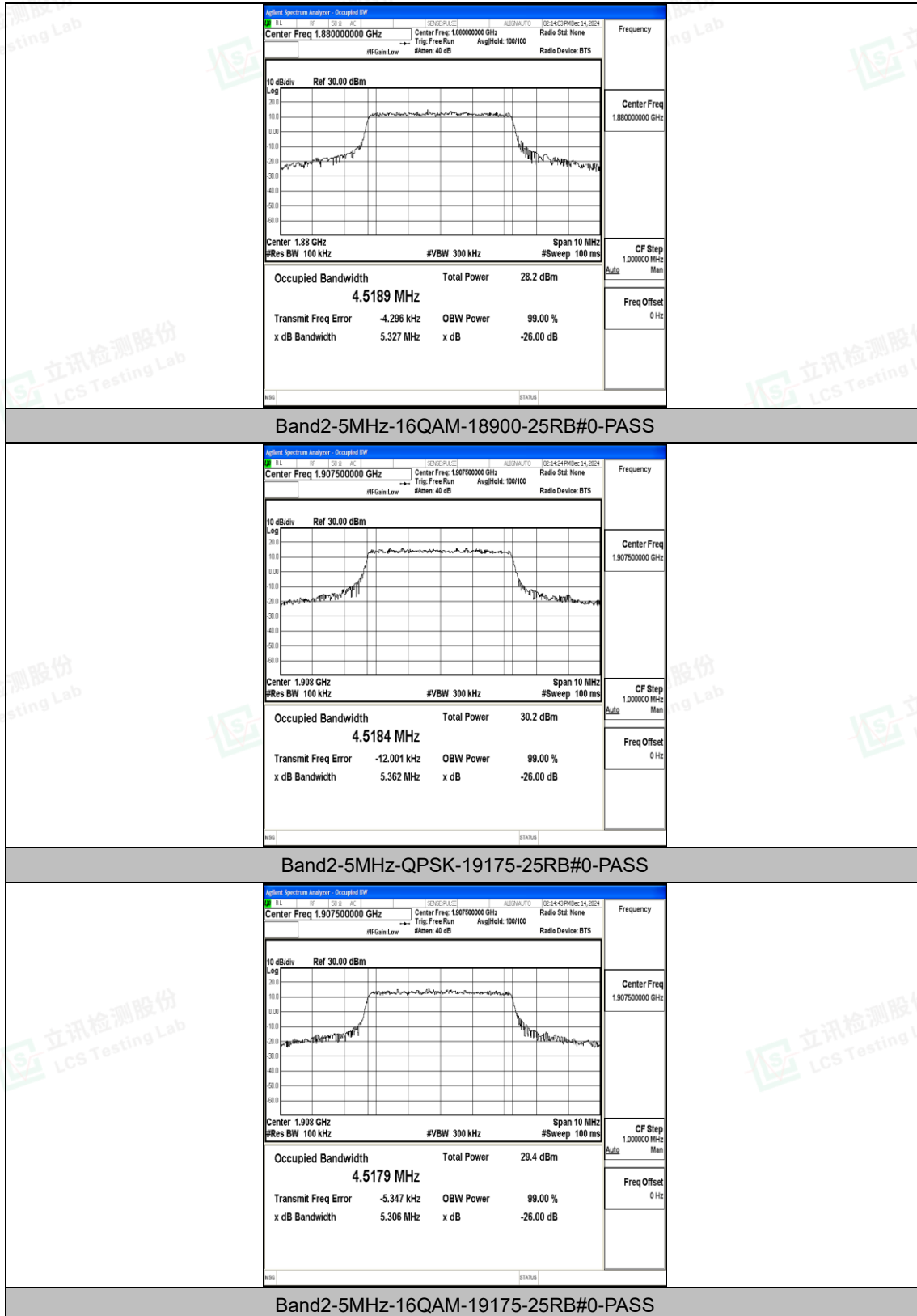
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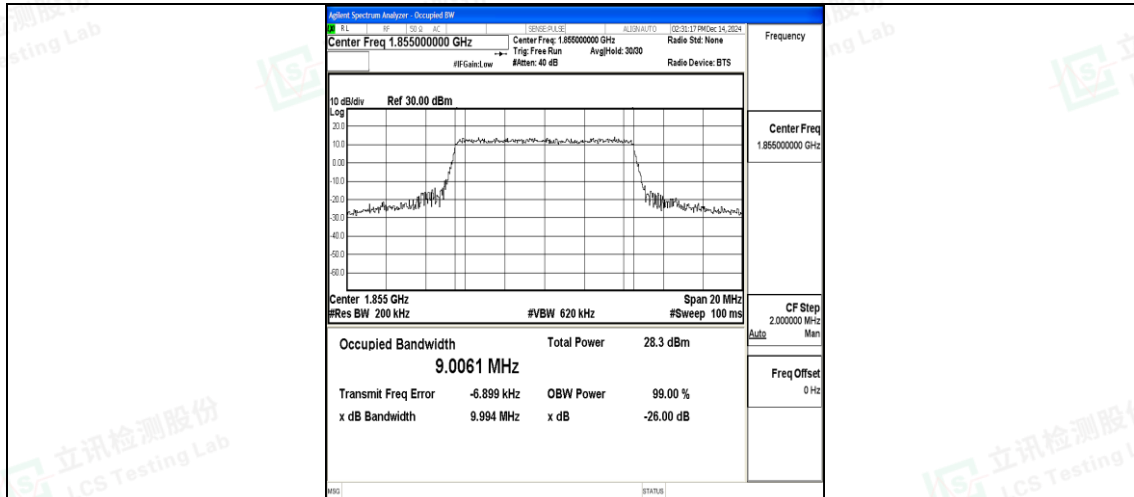
Scan code to check authenticity



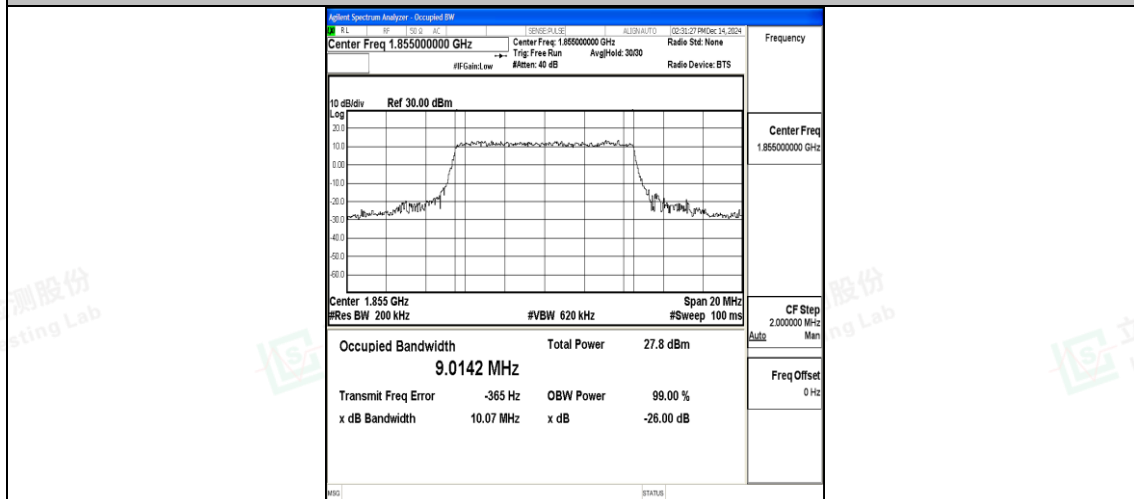




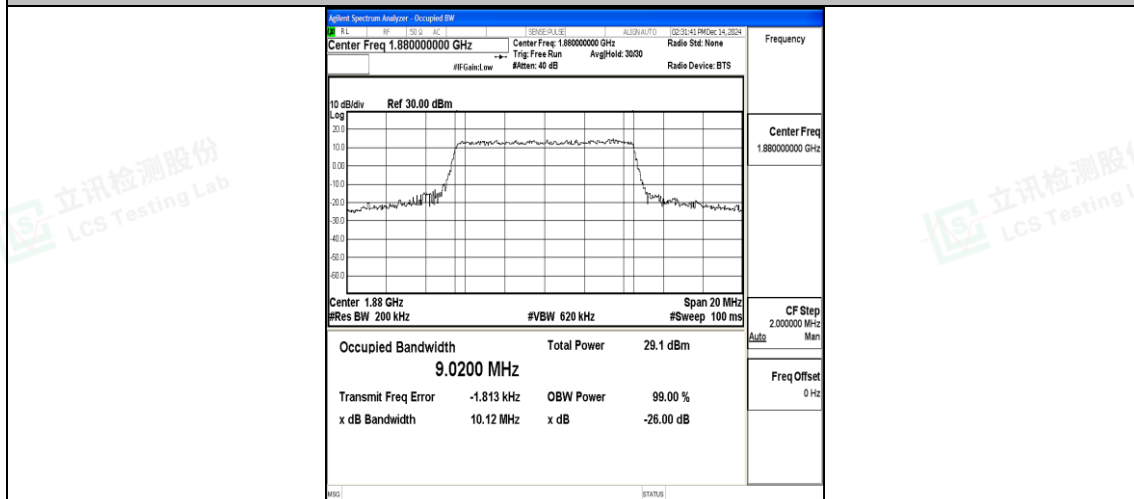




Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-16QAM-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS





