



Appendix H Test Data for E-UTRA Band 2

Product Name: Translator

Test Model: V9000

Environmental Conditions

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



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H.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.37	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.15	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.35	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.19	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.20	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.42	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.26	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.38	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.98	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.41	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.09	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.29	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.41	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.67	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.06	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.71	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.70	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.17	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.80	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.52	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.77	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.58	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.84	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.80	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.75	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.03	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.72	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.86	PASS



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Band2	1.4MHz	16QAM	19193	3RB#0	21.50	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.84	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.47	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.89	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.74	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.20	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.33	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.30	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.36	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.26	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.35	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.29	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.37	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.64	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.38	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.64	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.32	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.68	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.34	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.52	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.72	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.80	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.90	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.84	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.86	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.01	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.22	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.01	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.22	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.02	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.32	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.07	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.07	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.73	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.73	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.84	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.77	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.80	PASS



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Band2	3MHz	16QAM	19185	1RB#14	21.88	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.82	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.19	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.94	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.19	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.88	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.18	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.91	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.03	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.35	PASS
Band2	5MHz	16QAM	18625	1RB#0	18.78	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.38	PASS
Band2	5MHz	16QAM	18625	1RB#12	18.84	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.44	PASS
Band2	5MHz	16QAM	18625	1RB#24	18.90	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.45	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.63	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.46	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.77	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.52	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.59	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.50	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.57	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.88	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.44	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.07	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.53	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.09	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.59	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.03	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.25	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.03	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.33	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.14	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.56	PASS
Band2	5MHz	QPSK	18900	25RB#0	19.98	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.27	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.76	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.27	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.85	PASS



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Band2	5MHz	16QAM	19175	1RB#12	20.37	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.89	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.43	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.91	PASS
Band2	5MHz	16QAM	19175	12RB#0	19.96	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.92	PASS
Band2	5MHz	16QAM	19175	12RB#6	19.97	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.99	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.06	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.19	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.31	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.55	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.34	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.51	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.37	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.53	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.48	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.59	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.50	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.48	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.45	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.55	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.48	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.60	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.68	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.05	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.91	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.23	PASS
Band2	10MHz	QPSK	18900	1RB#49	20.97	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.38	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.97	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.06	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.98	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.07	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.19	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.17	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.13	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.51	PASS



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Band2	10MHz	16QAM	19150	1RB#0	20.74	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.73	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.91	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.81	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.80	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.87	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.82	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.73	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.82	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.98	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.03	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.88	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.96	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.38	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.50	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.37	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.54	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.43	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.66	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.58	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.58	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.58	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.58	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.57	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.57	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.57	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.70	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.62	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.93	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.94	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.20	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.16	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.42	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.14	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.14	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.03	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.03	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.03	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.03	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.03	PASS



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Band2	15MHz	16QAM	18900	75RB#0	19.25	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.40	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.55	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.61	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.77	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.87	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.74	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.73	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.73	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.73	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.72	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	20.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.82	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.69	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.38	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.71	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.38	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.78	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.56	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.46	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.73	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.47	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.73	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.50	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.83	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.59	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.68	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.66	PASS
Band2	20MHz	16QAM	18900	1RB#0	19.92	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.95	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.20	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.29	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.42	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.95	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.08	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.95	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.09	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.34	PASS



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Band2	20MHz	16QAM	18900	50RB#50	19.47	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.17	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.23	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.42	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.57	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.61	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.88	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.99	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.15	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.69	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.72	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.70	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.73	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.79	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.76	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.86	PASS



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H.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	4.42	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.20	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.08	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.82	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.03	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.73	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.80	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.55	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.60	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.41	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.46	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.19	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.79	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.65	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.29	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.01	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.86	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.63	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.88	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.37	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.07	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.29	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.12	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.20	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.92	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.79	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.64	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.87	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.34	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.64	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.38	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.68	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.15	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.39	13	PASS



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Band2	15MHz	16QAM	19125	1RB#0	5.20	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.48	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.01	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.60	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.41	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.58	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.32	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.58	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.17	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.15	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.33	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.96	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.29	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.00	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.81	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.26	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.26	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.10	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.17	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.58	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.47	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.11	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.50	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.34	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.00	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.31	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.08	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.19	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.85	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.79	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.70	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.54	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.23	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.54	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.37	13	PASS



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Test Graphs

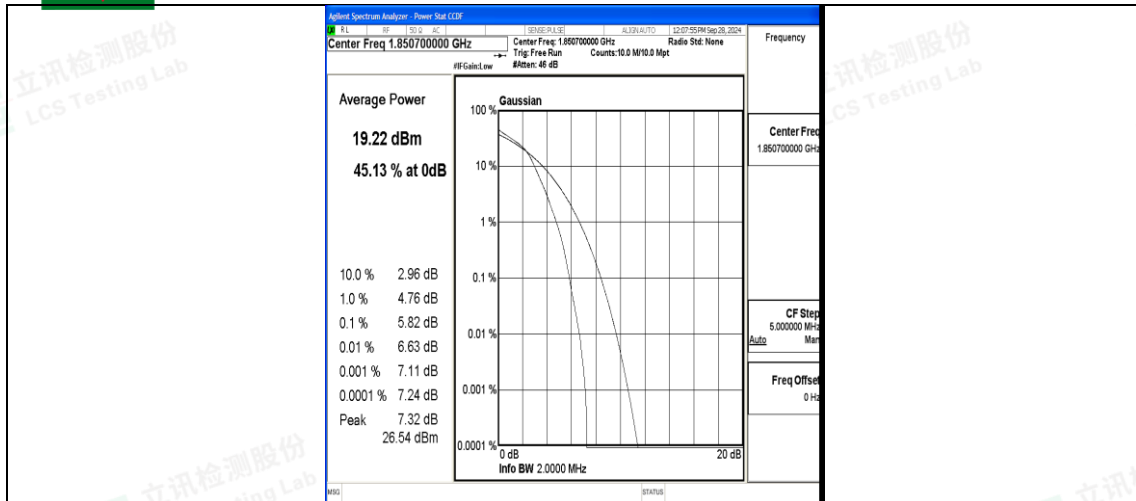


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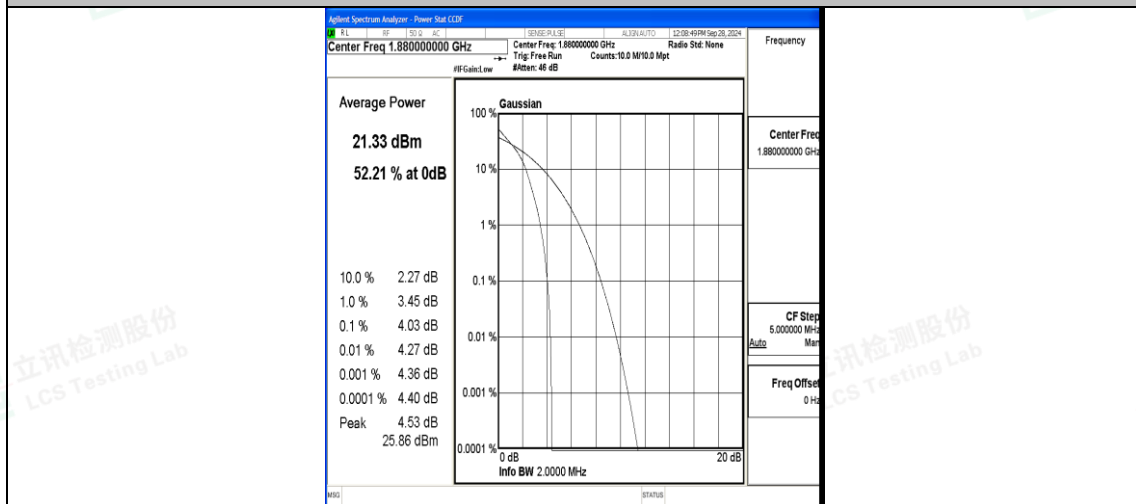
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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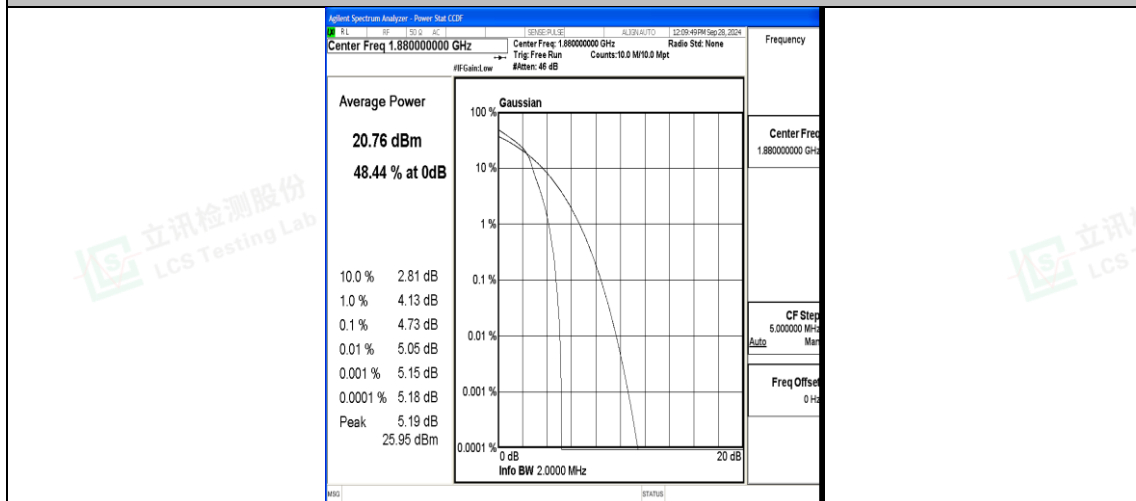
Scan code to check authenticity



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



Band2-1.4MHz-QPSK-18900-1RB#0-PASS



Band2-1.4MHz-16QAM-18900-1RB#0-PASS

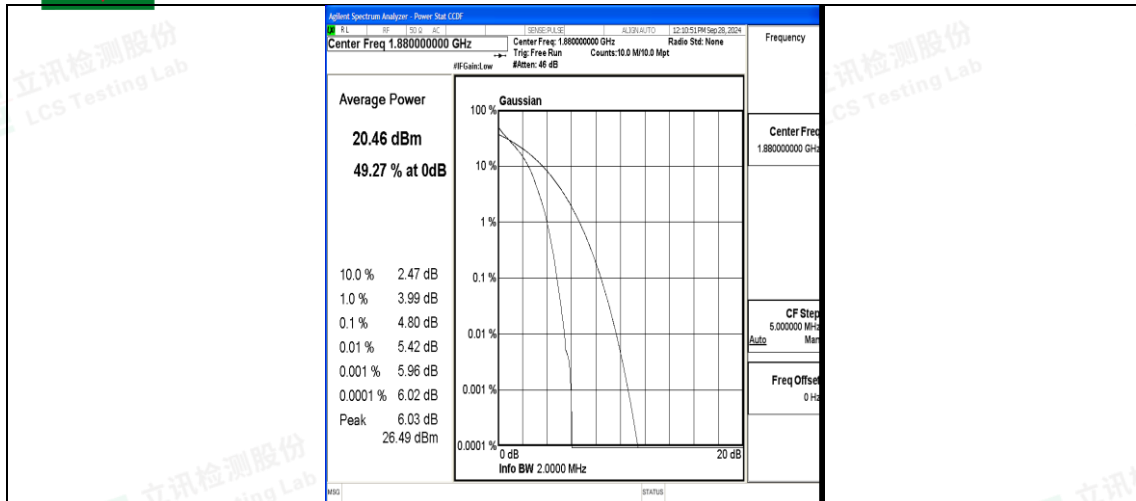


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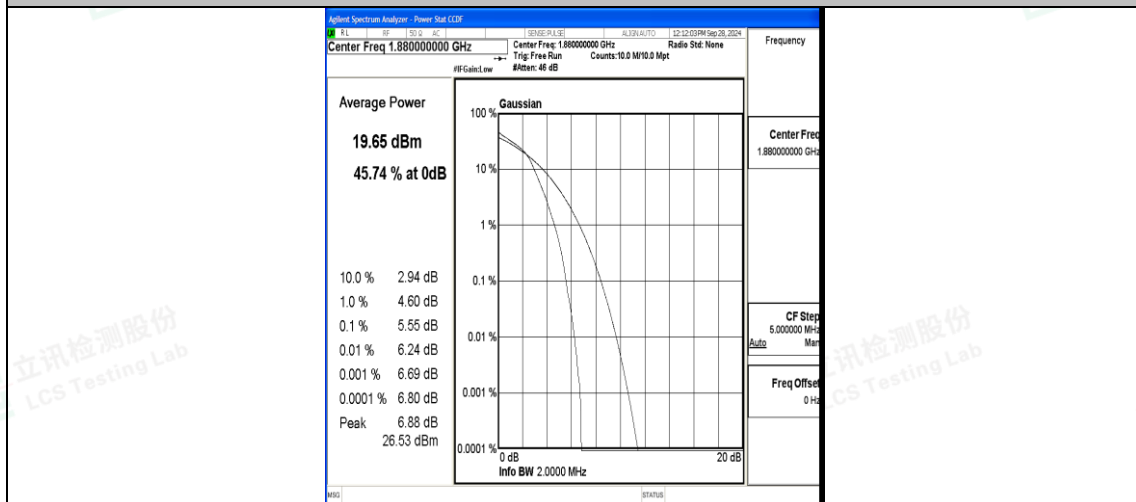
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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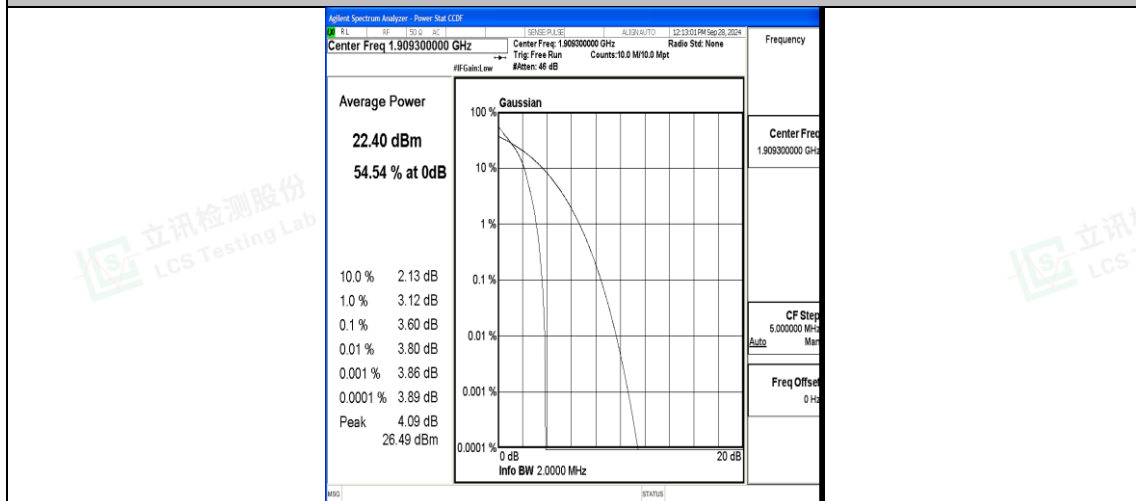
Scan code to check authenticity



Band2-1.4MHz-QPSK-18900-6RB#0-PASS



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



Band2-1.4MHz-QPSK-19193-1RB#0-PASS

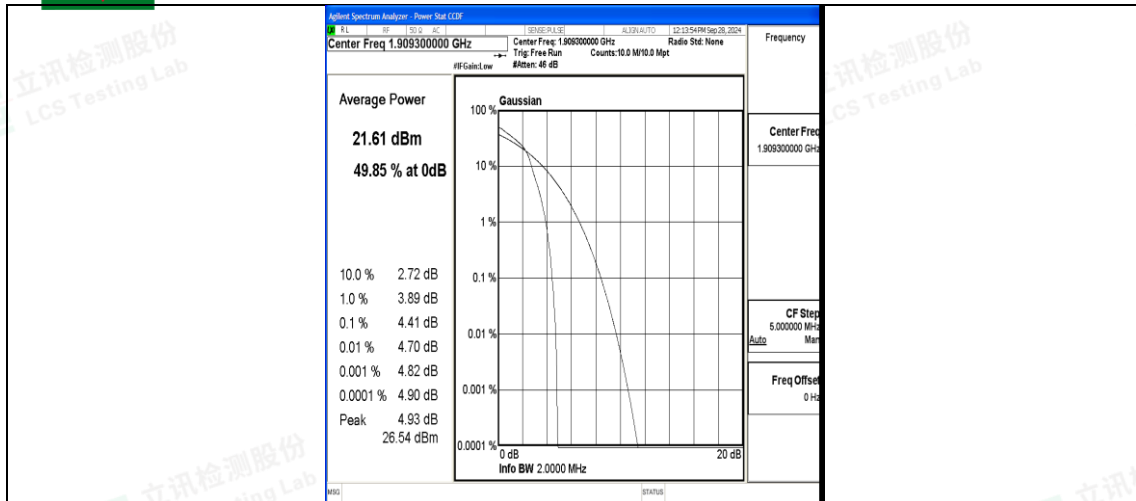


Shenzhen LCS Compliance Testing Laboratory Ltd.

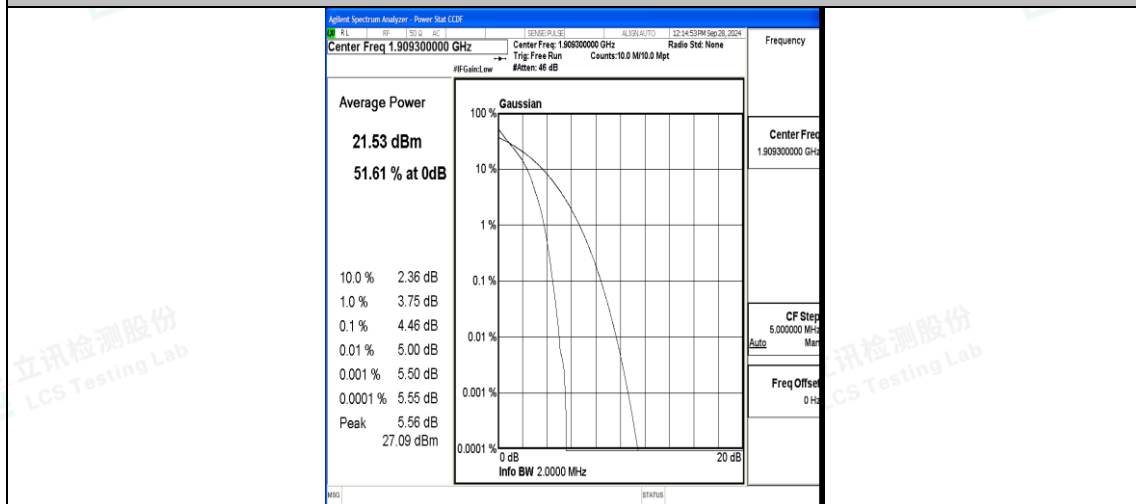
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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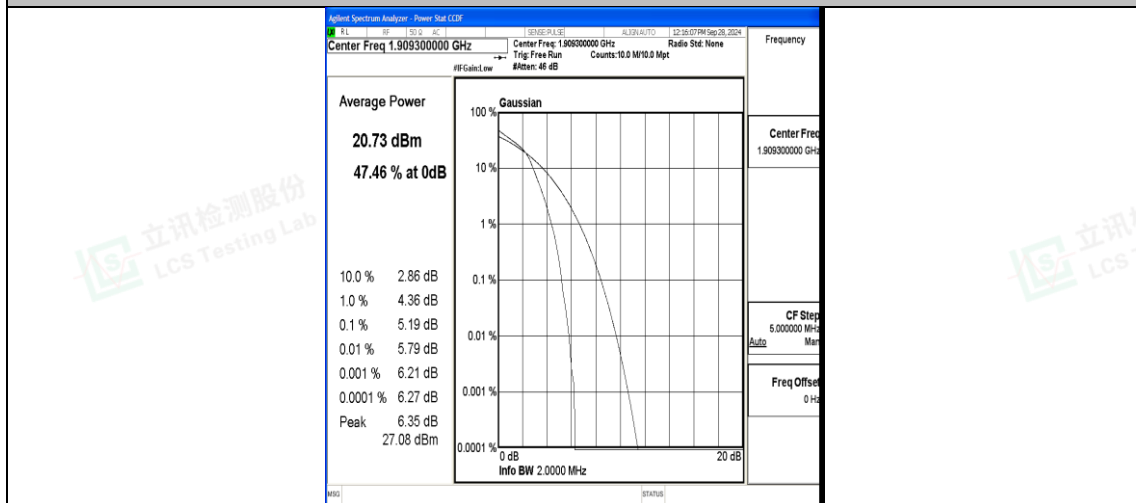
Scan code to check authenticity



Band2-1.4MHz-16QAM-19193-1RB#0-PASS



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



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

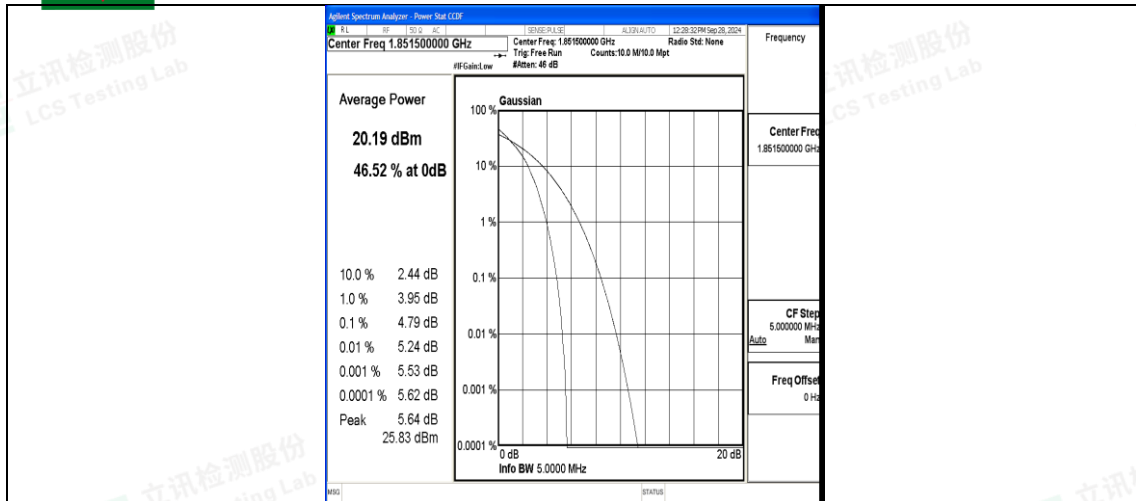
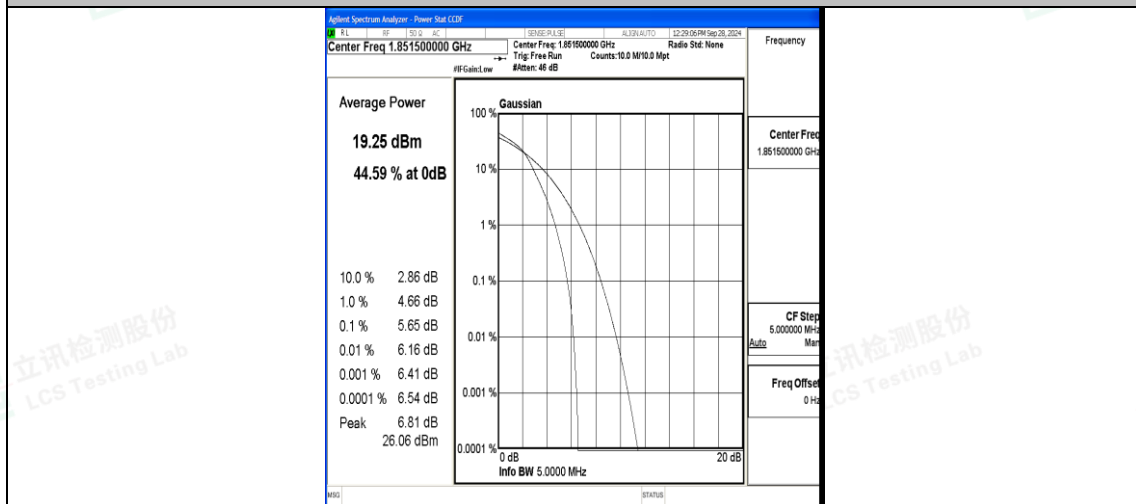
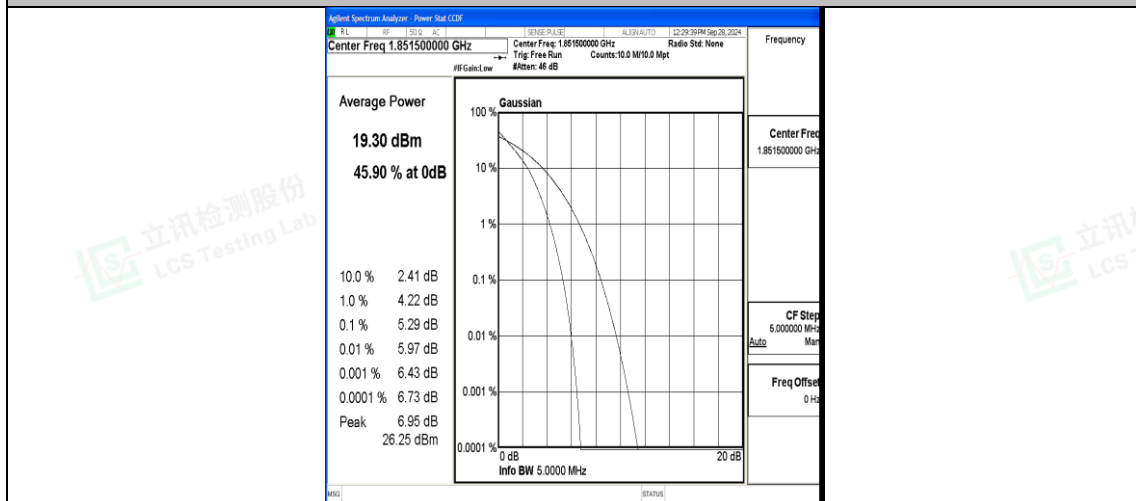


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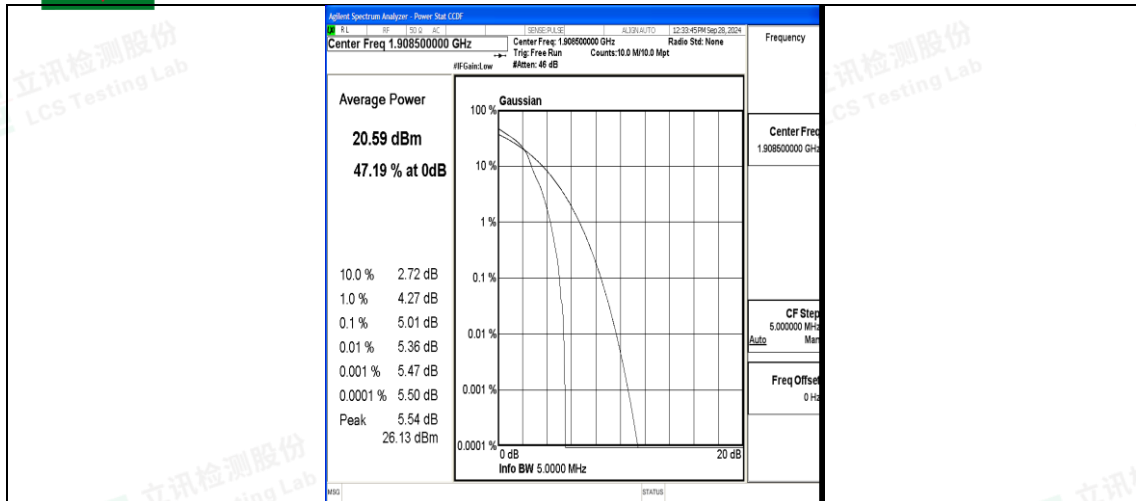
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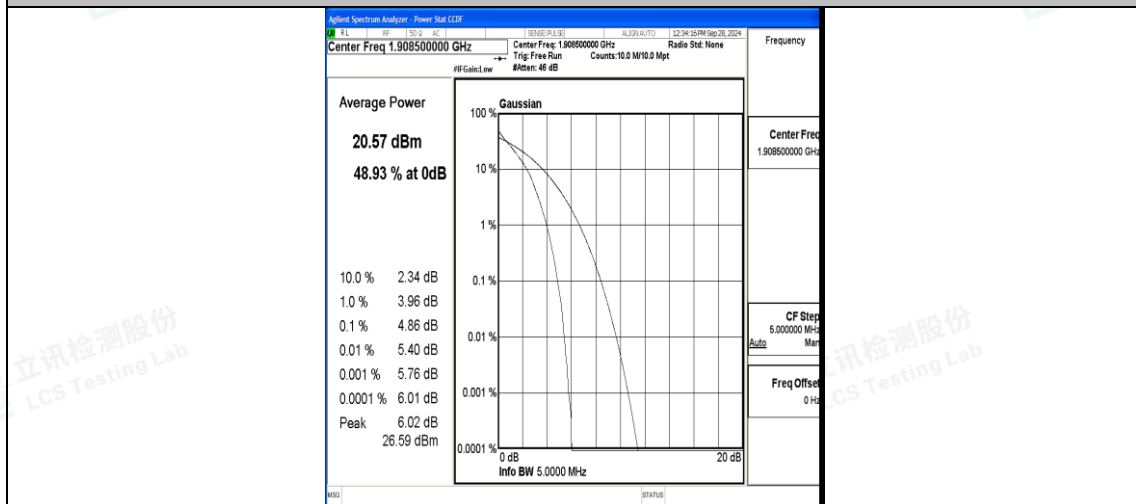
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

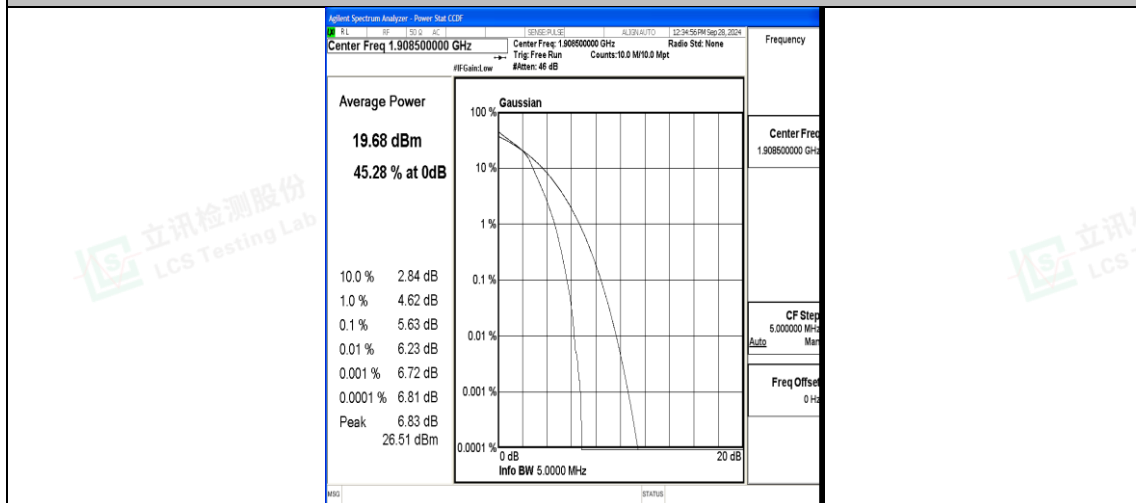
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Band2-3MHz-16QAM-19185-1RB#0-PASS



Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-16QAM-19185-15RB#0-PASS

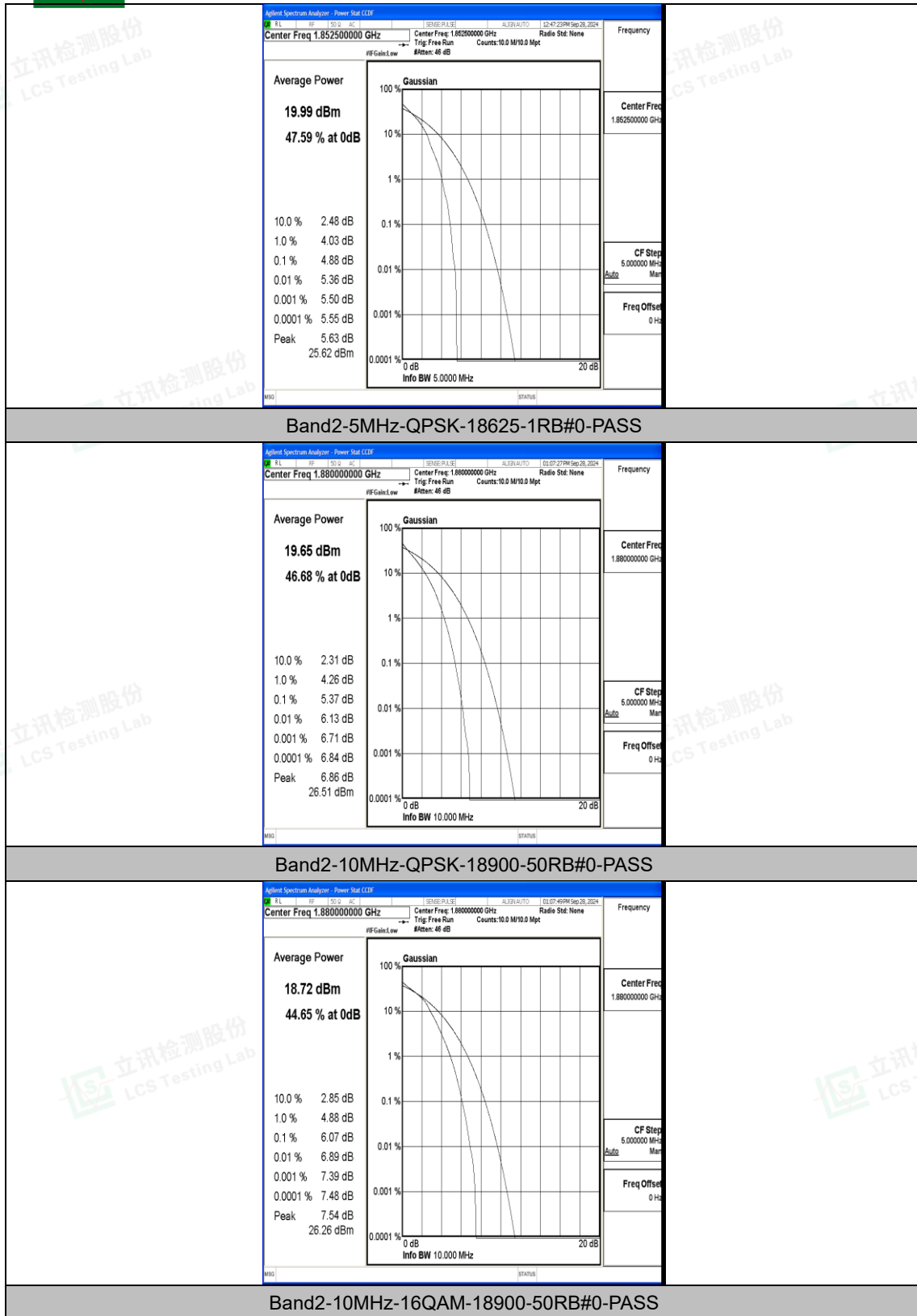


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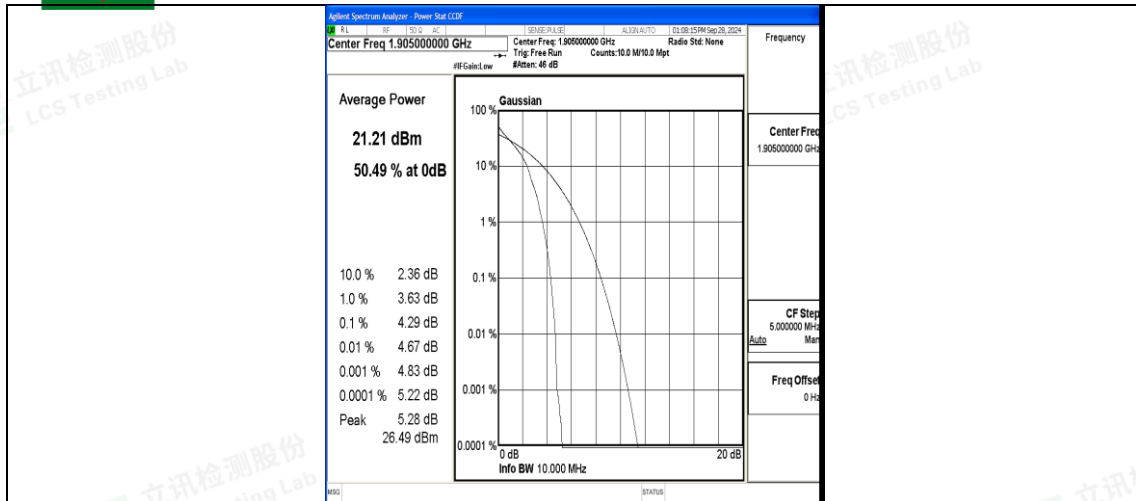


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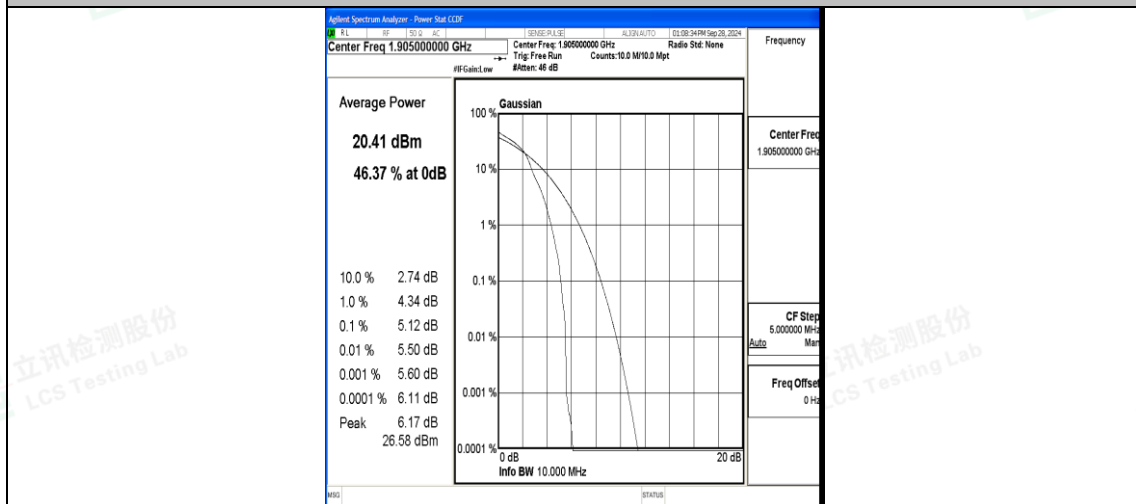
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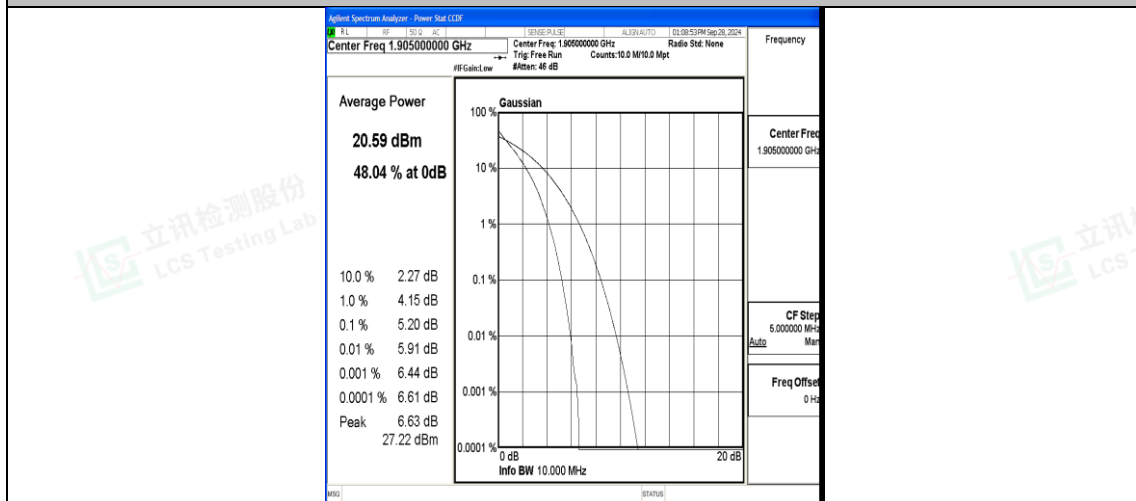
Scan code to check authenticity



Band2-10MHz-QPSK-19150-1RB#0-PASS



Band2-10MHz-16QAM-19150-1RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS

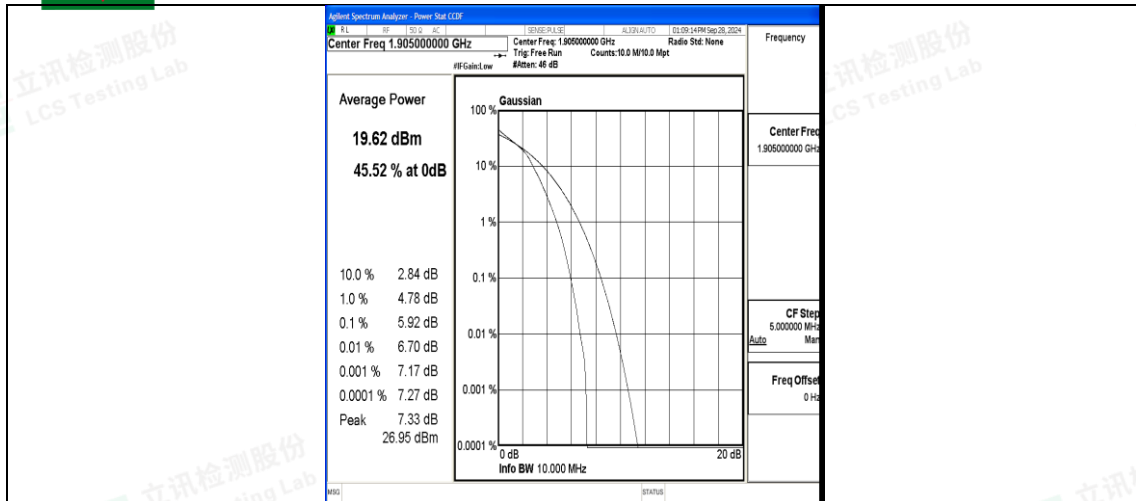
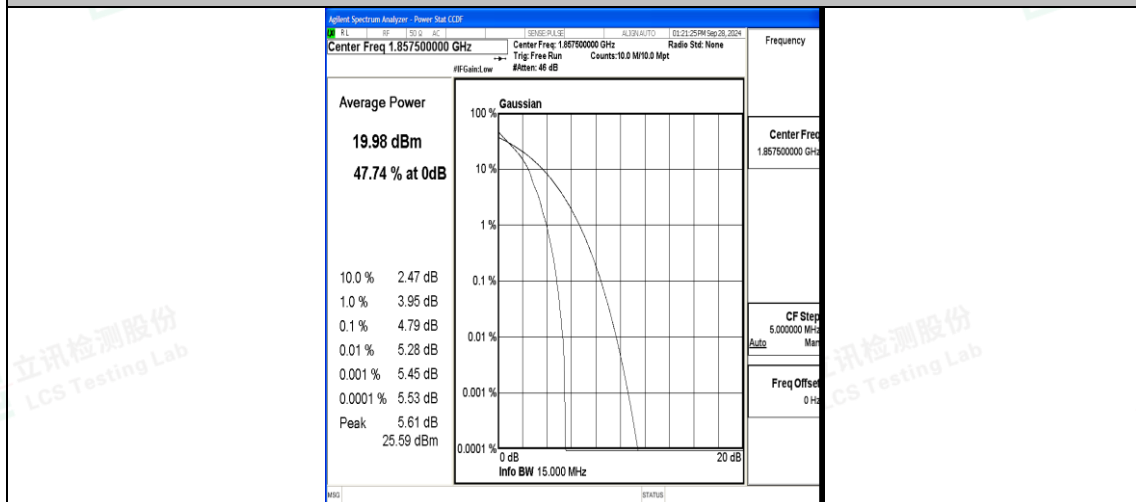
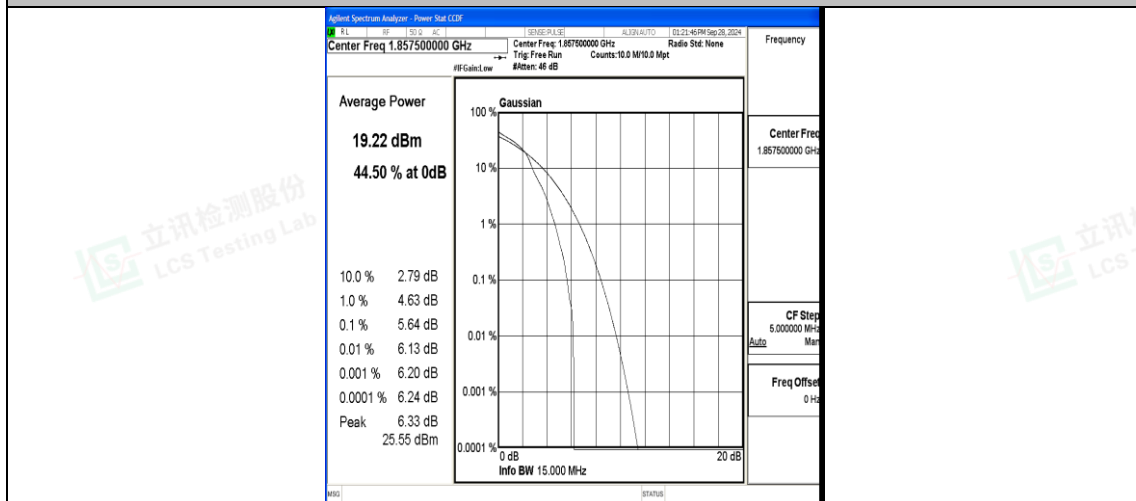


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Scan code to check authenticity

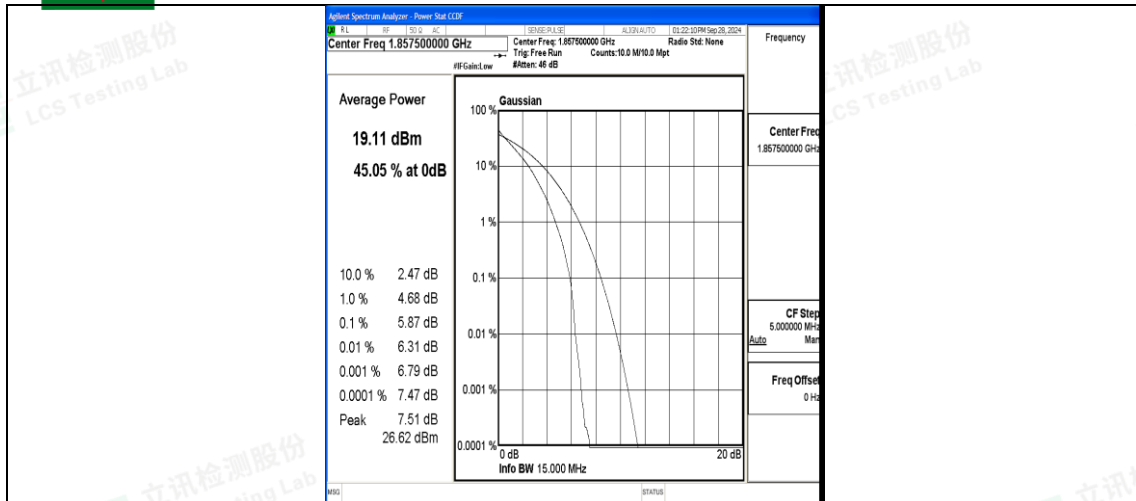
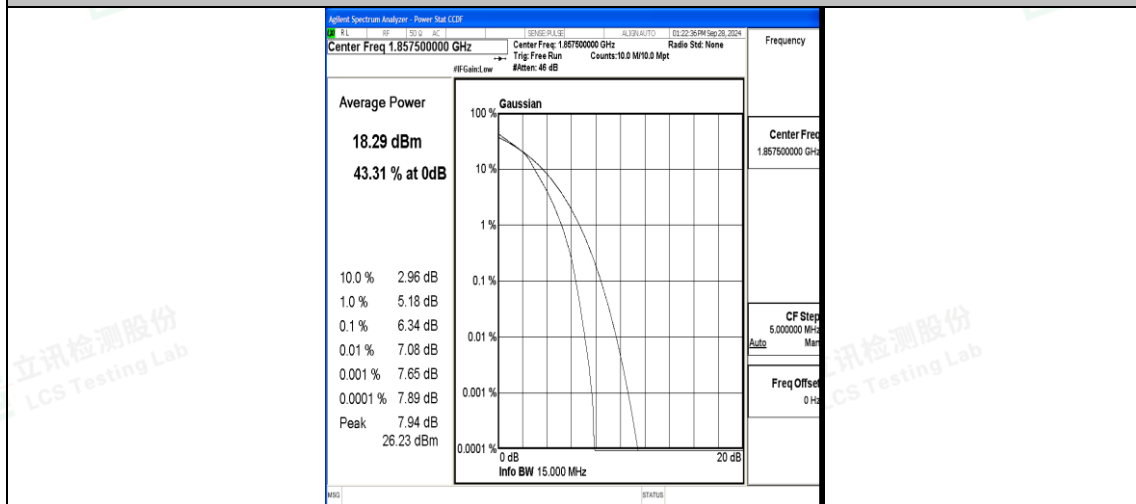
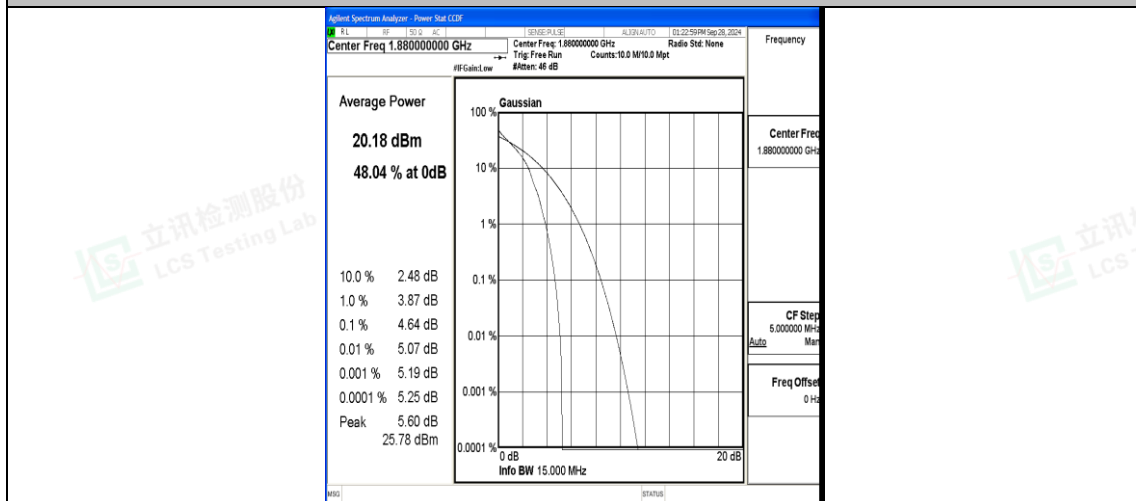
**Band2-10MHz-16QAM-19150-50RB#0-PASS****Band2-15MHz-QPSK-18675-1RB#0-PASS****Band2-15MHz-16QAM-18675-1RB#0-PASS**

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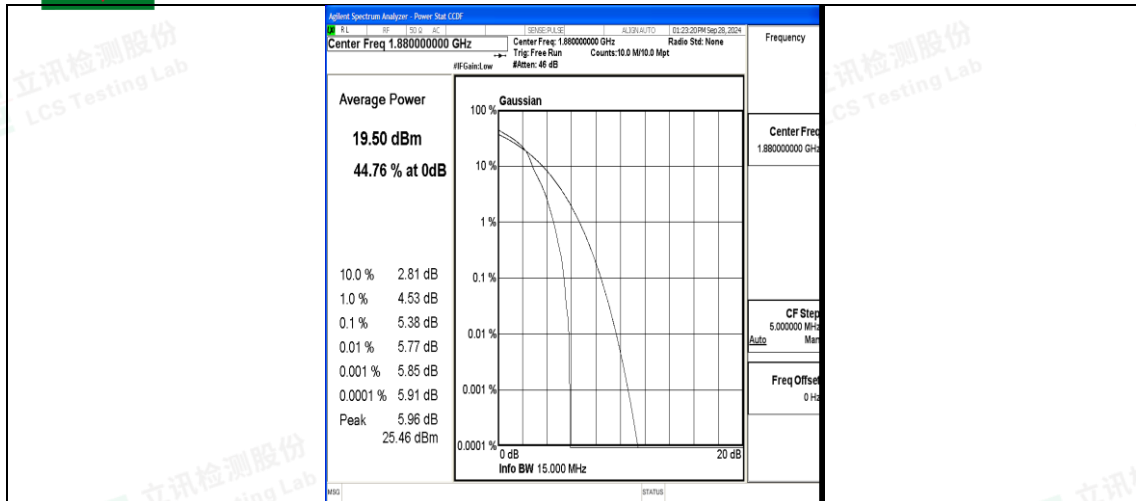
**Band2-15MHz-QPSK-18675-75RB#0-PASS****Band2-15MHz-16QAM-18675-75RB#0-PASS****Band2-15MHz-QPSK-18900-1RB#0-PASS**

Shenzhen LCS Compliance Testing Laboratory Ltd.

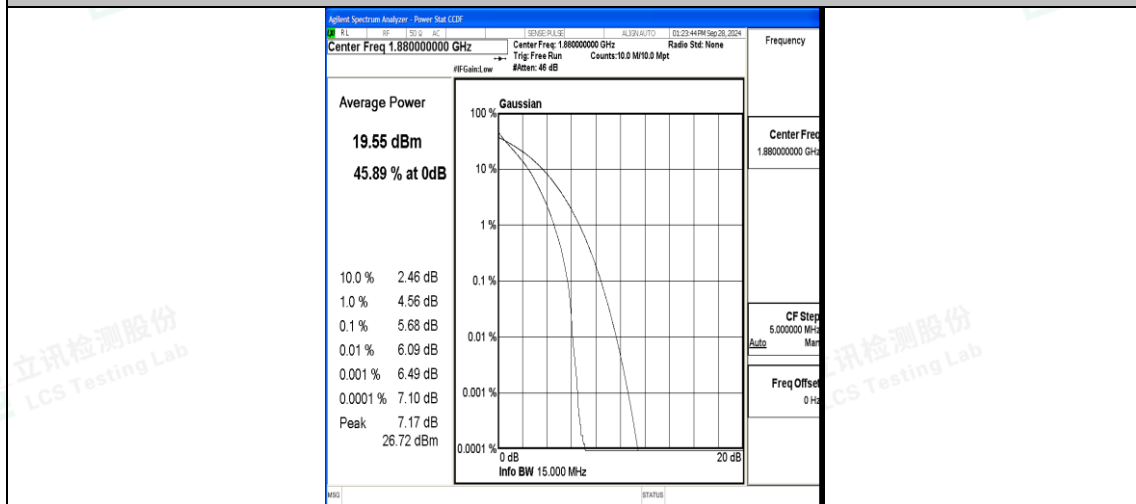
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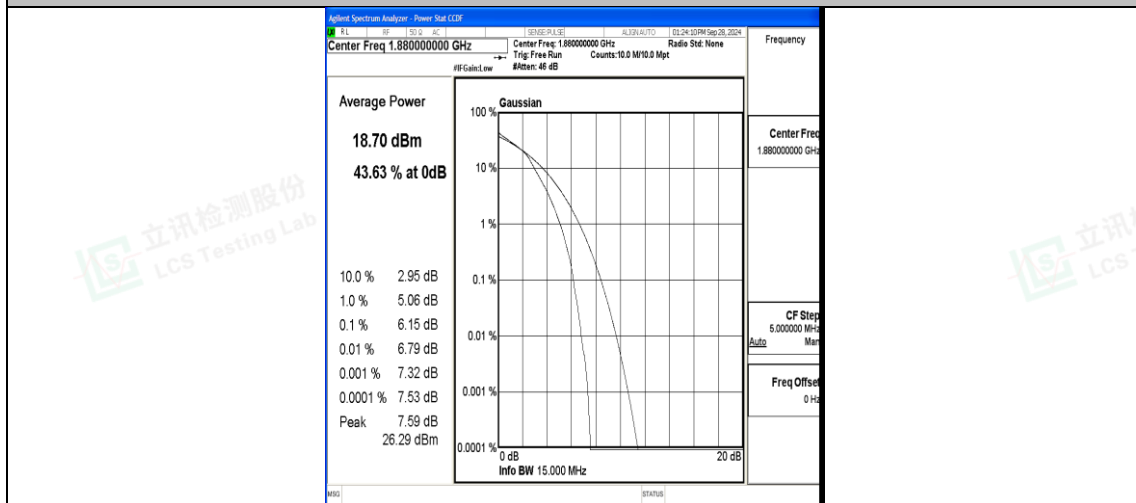
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Band2-15MHz-16QAM-18900-1RB#0-PASS



Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-75RB#0-PASS

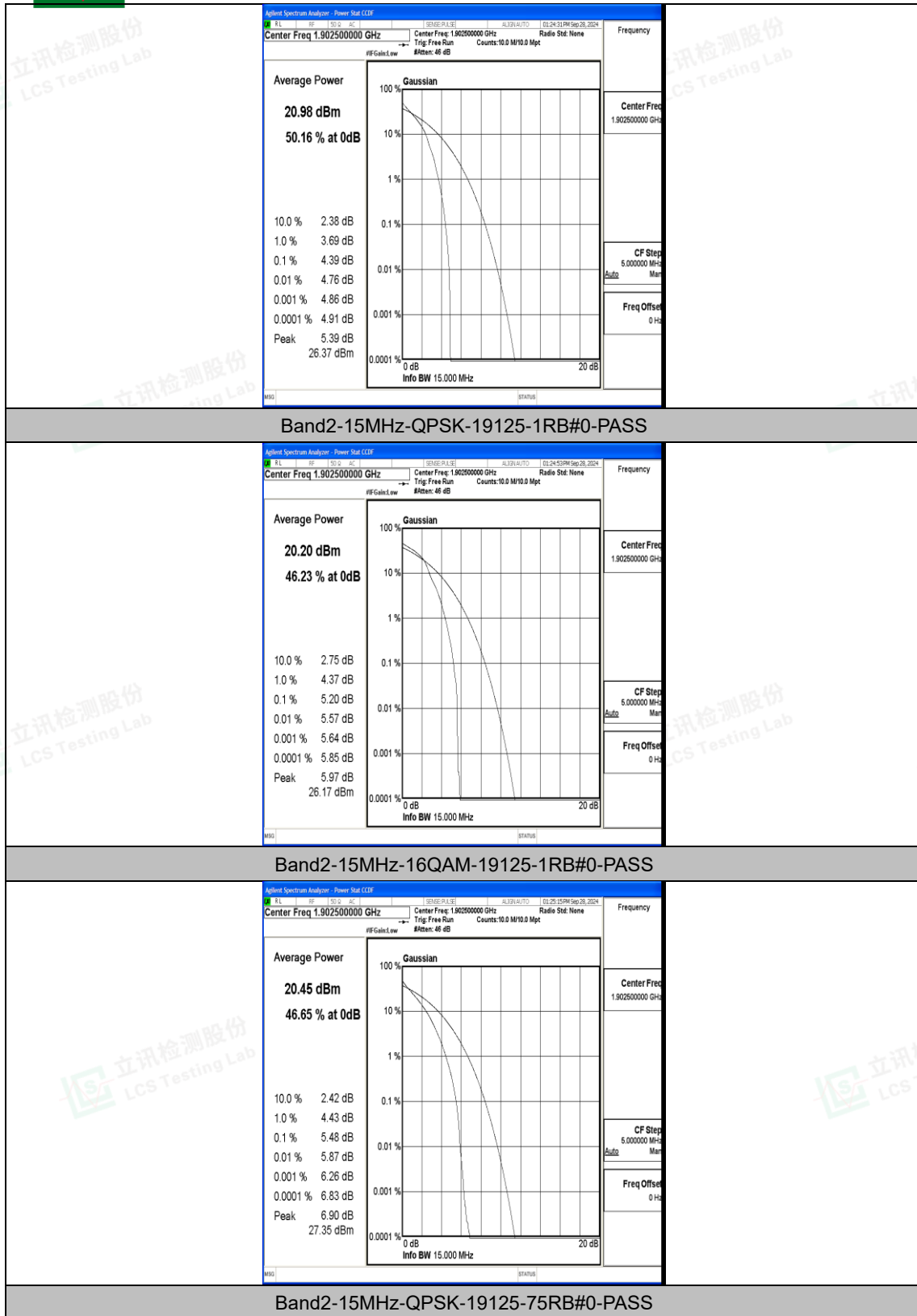


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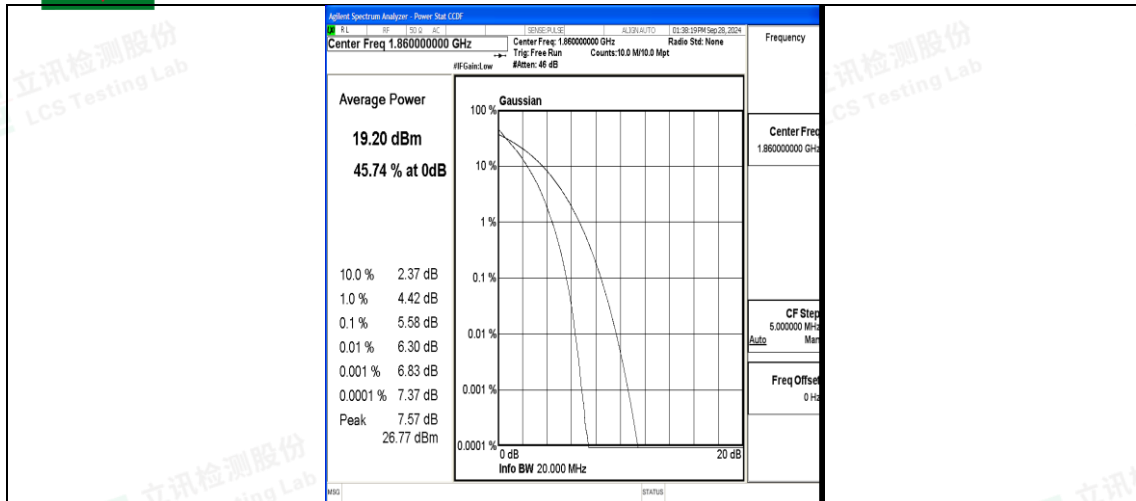


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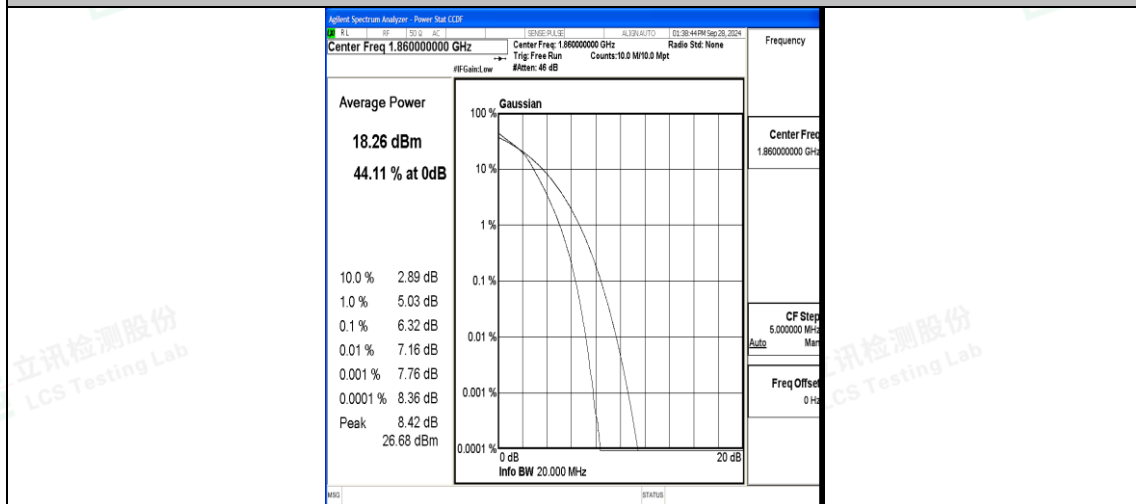
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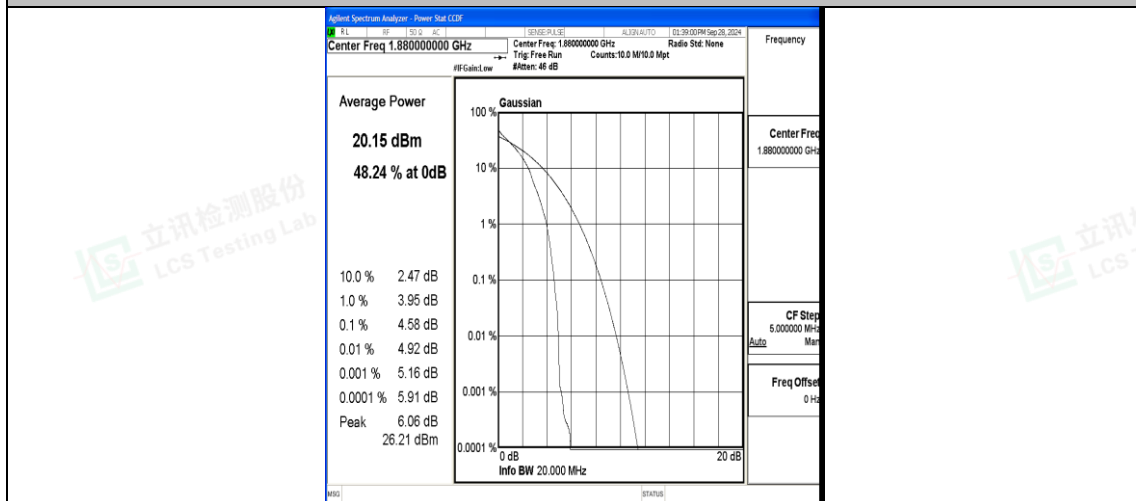
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Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-1RB#0-PASS

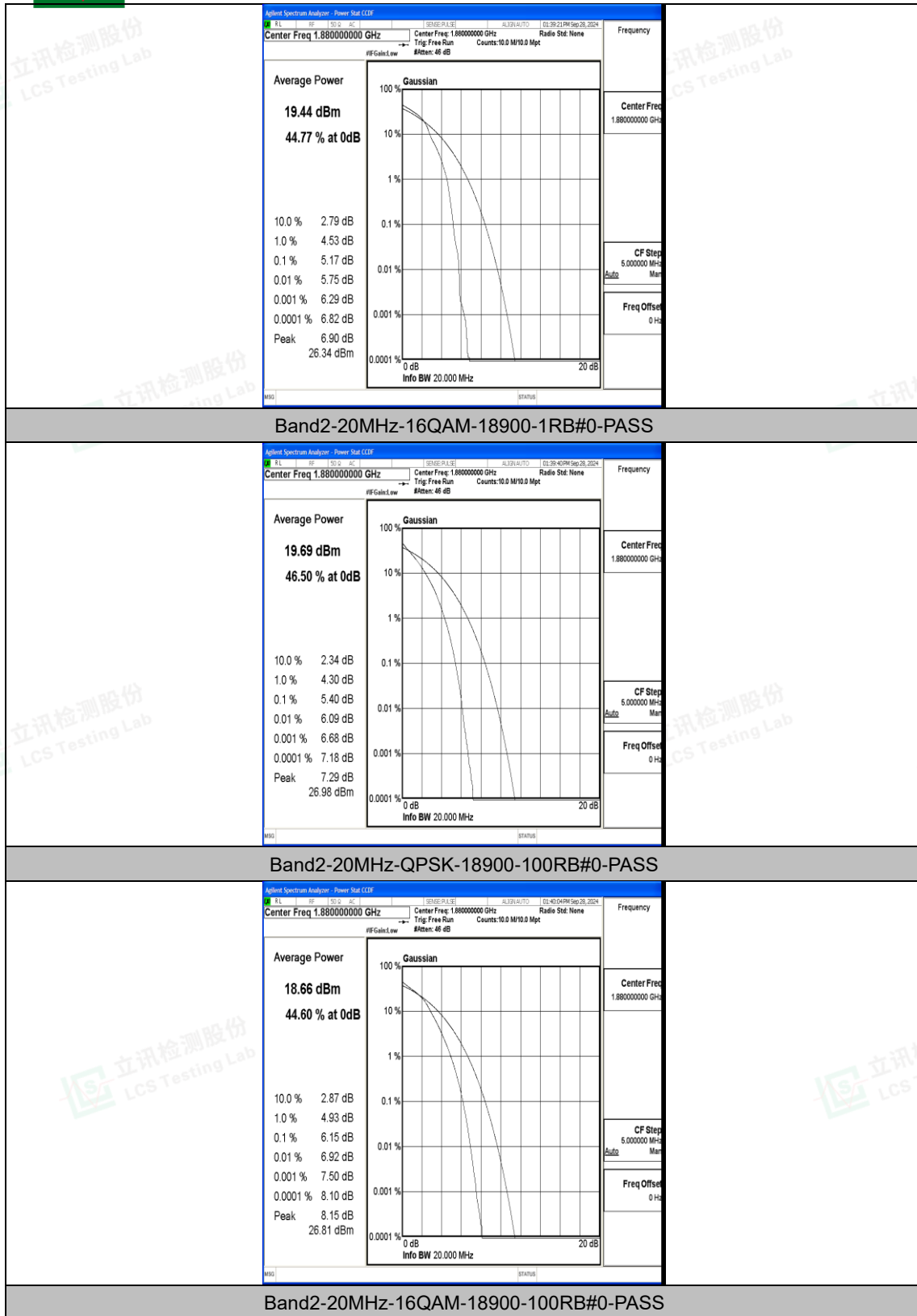


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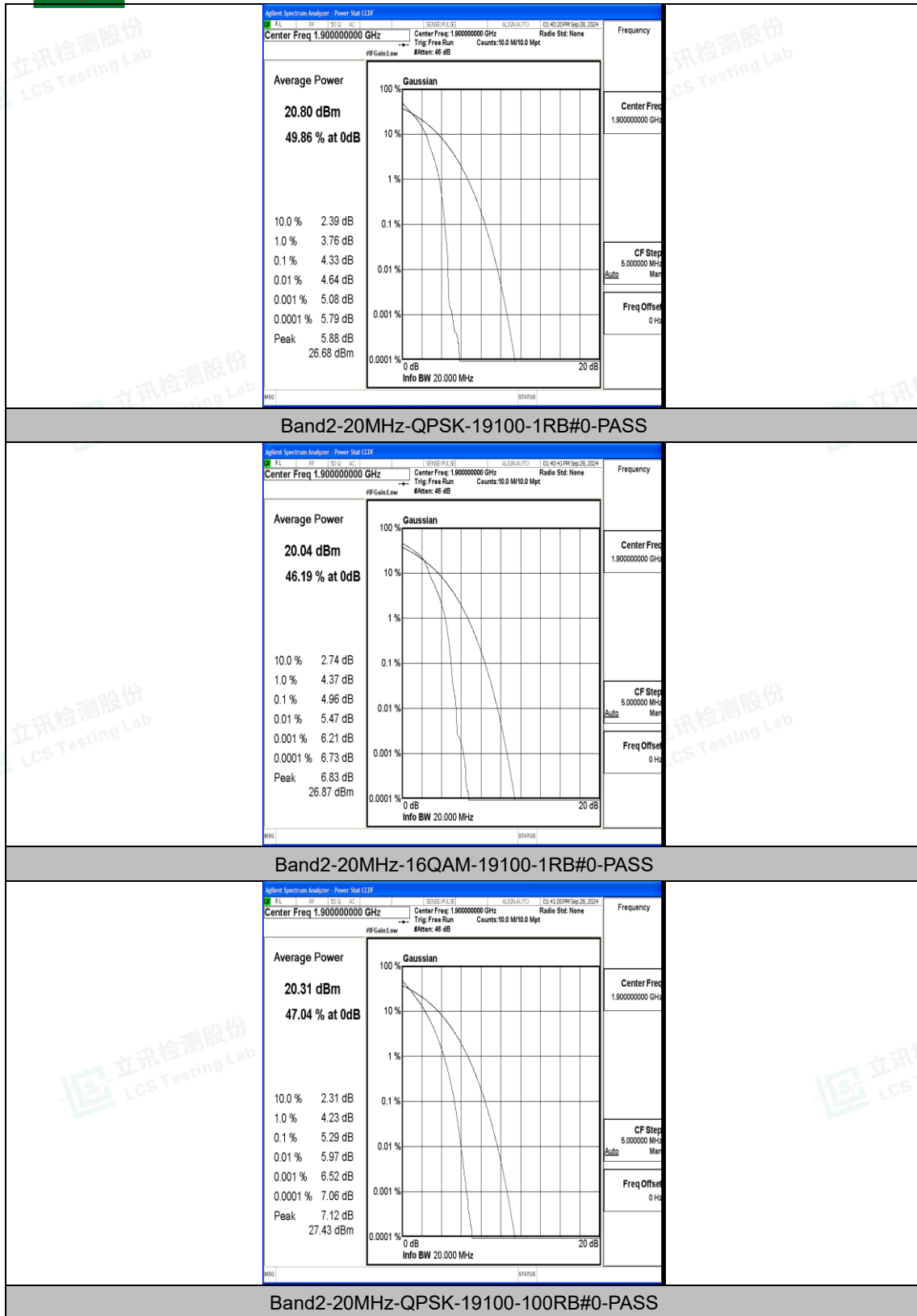


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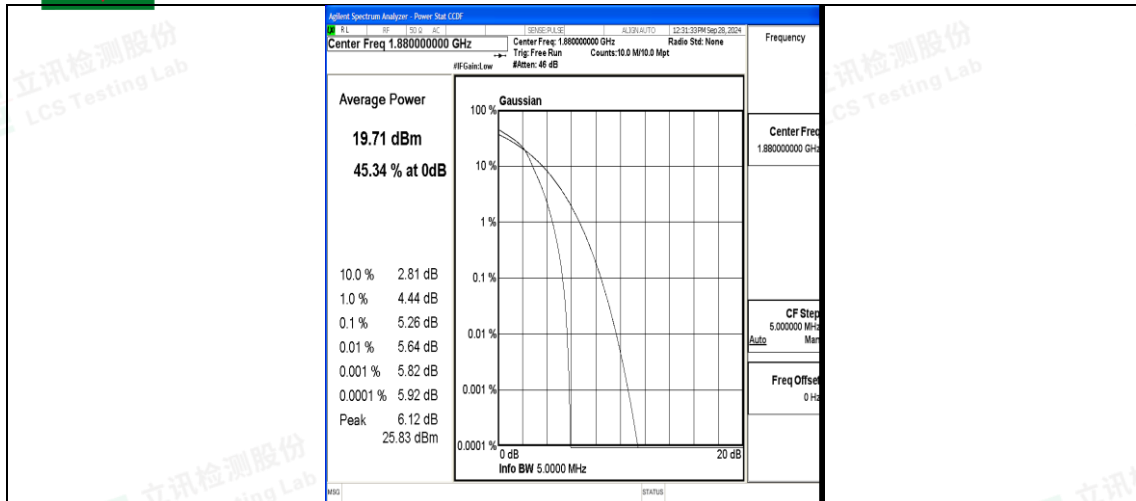


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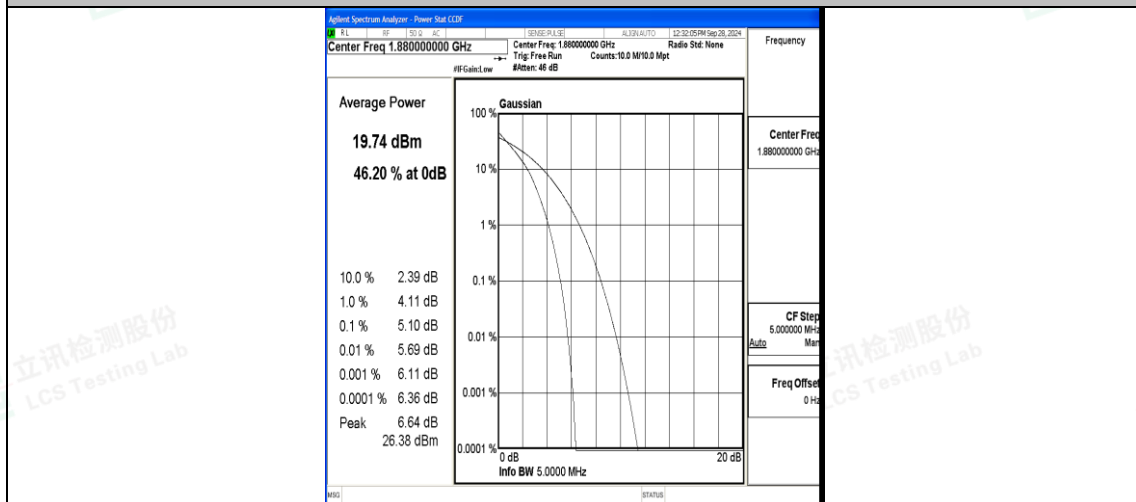
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

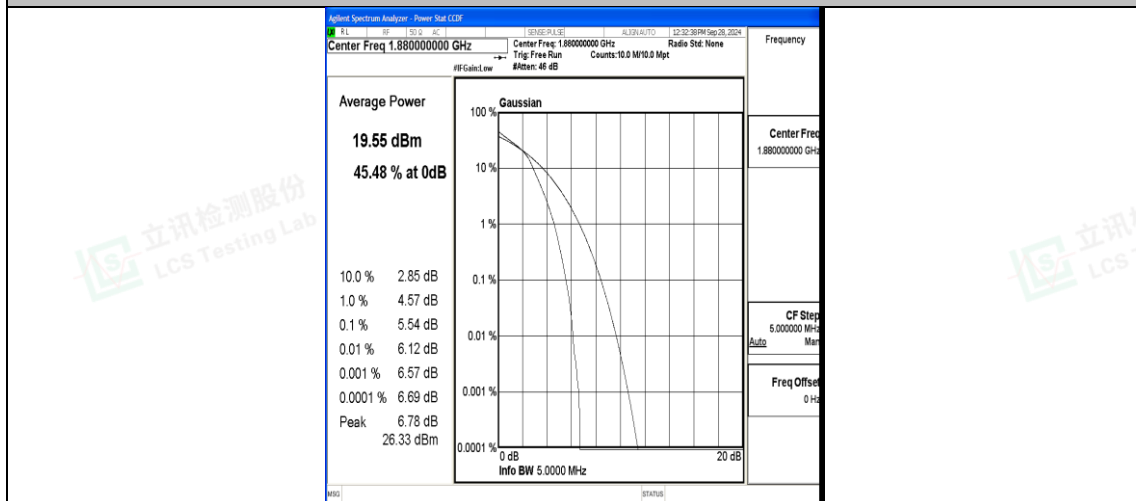
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Band2-3MHz-16QAM-18900-1RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS



Band2-3MHz-16QAM-18900-15RB#0-PASS

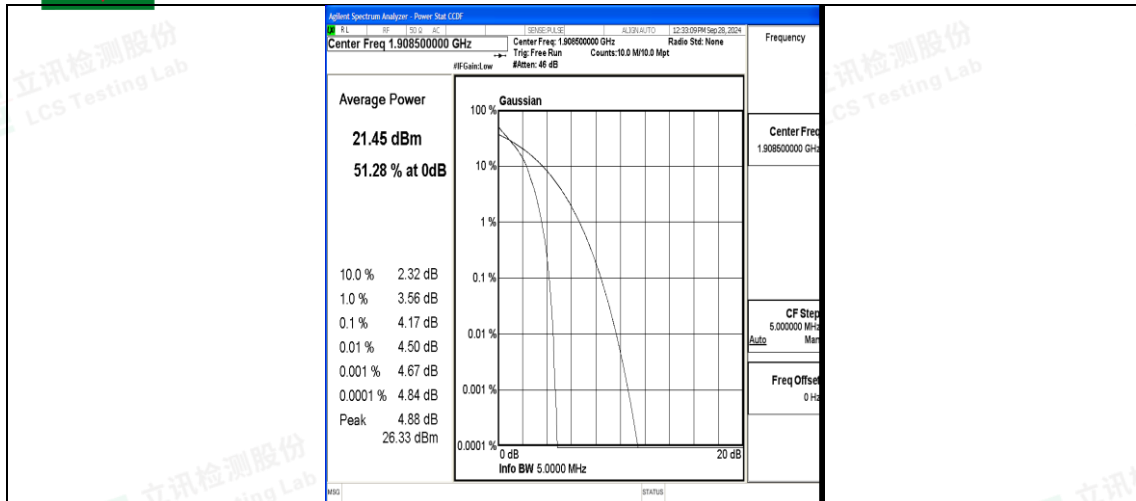
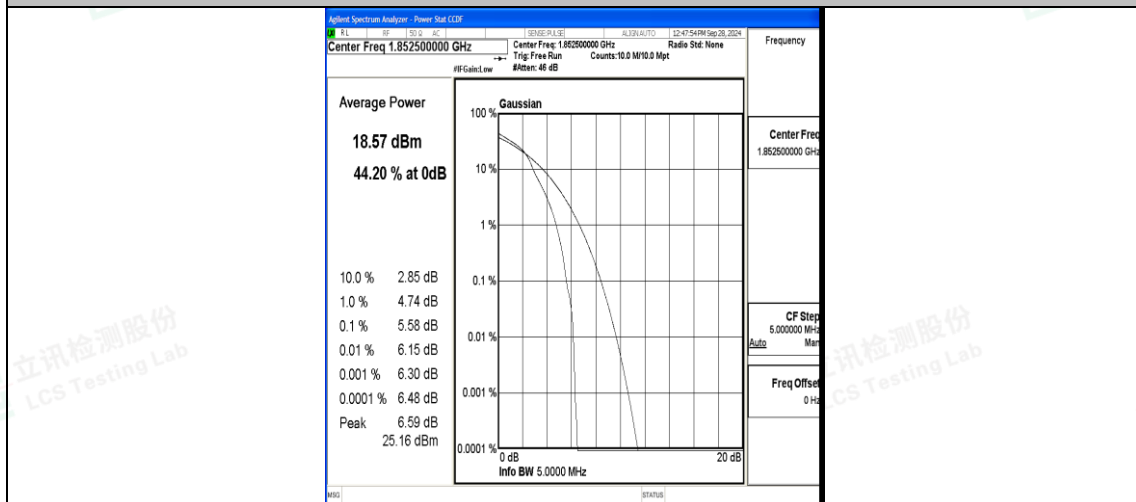
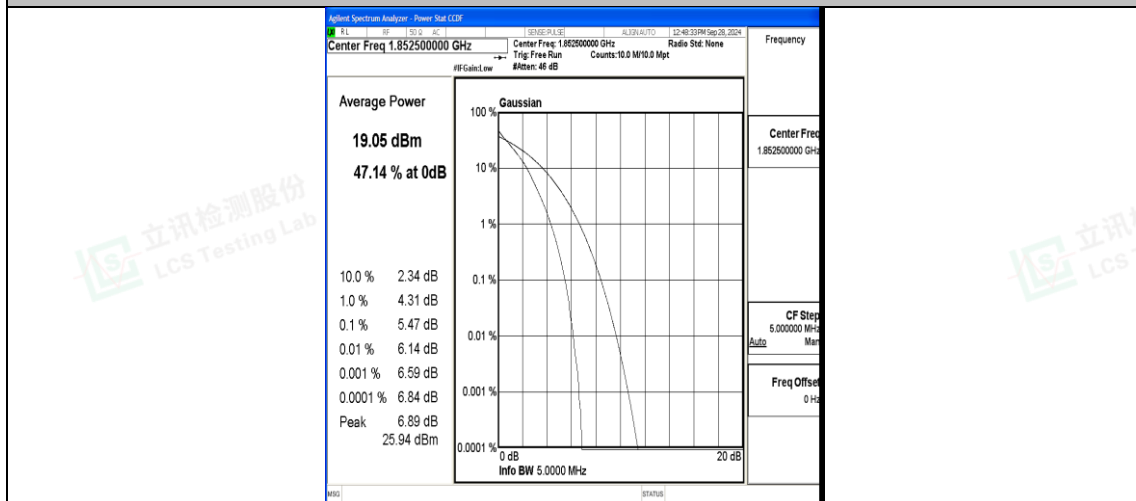


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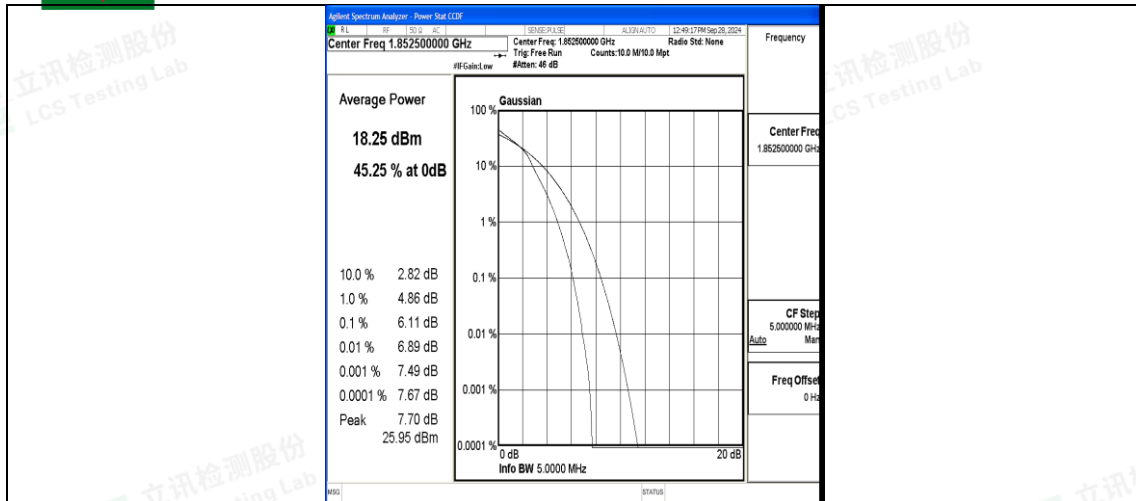
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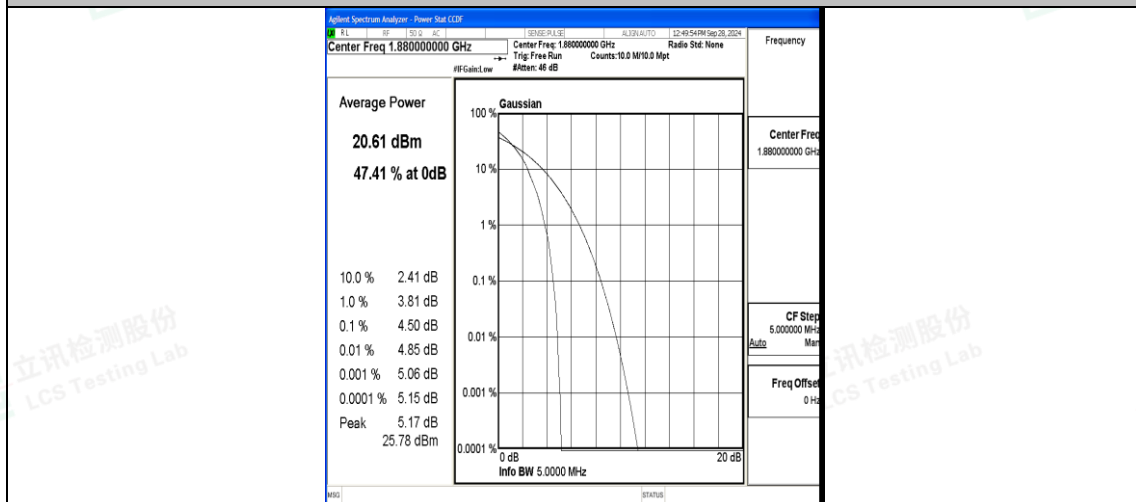
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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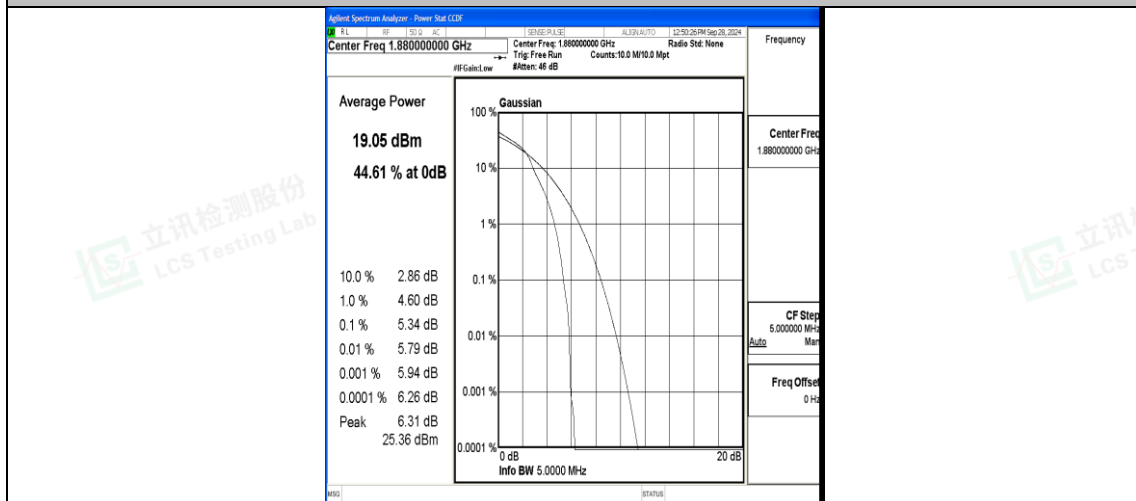
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Band2-5MHz-16QAM-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-1RB#0-PASS



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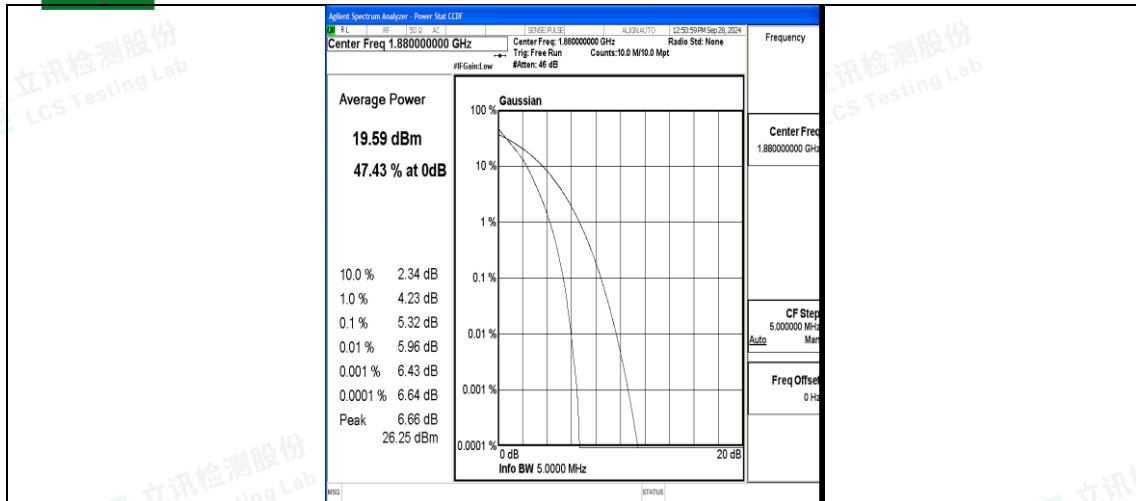


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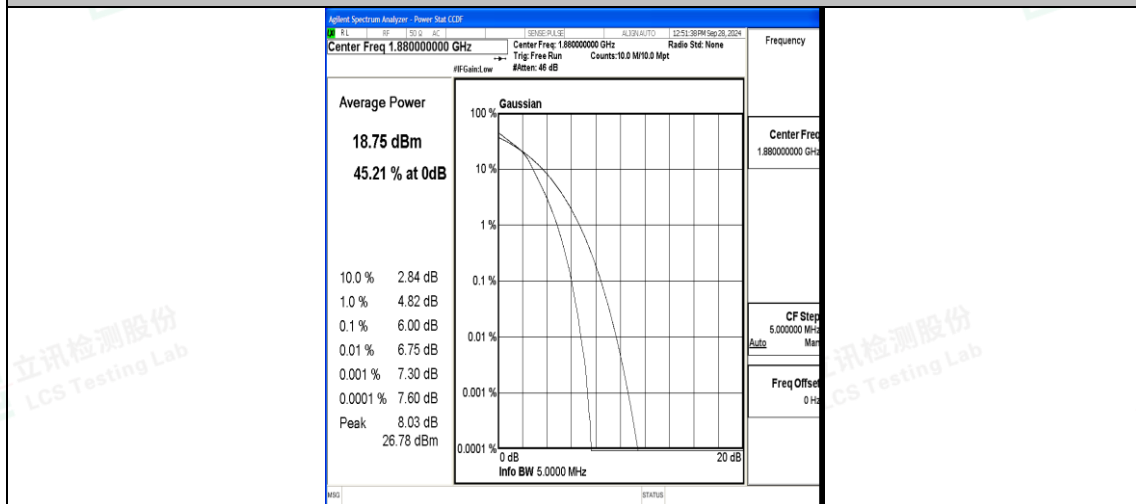
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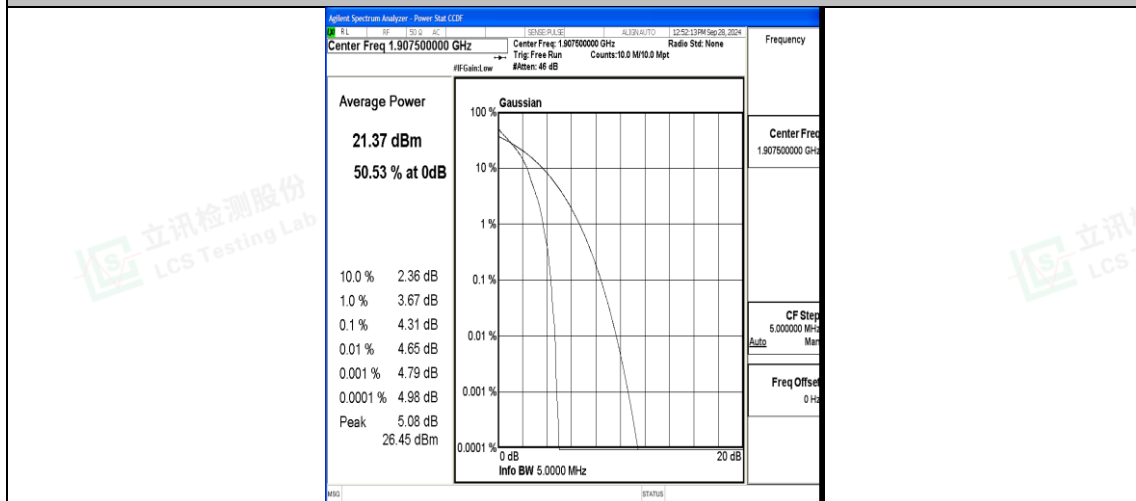
Scan code to check authenticity



Band2-5MHz-QPSK-18900-25RB#0-PASS



Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-QPSK-19175-1RB#0-PASS

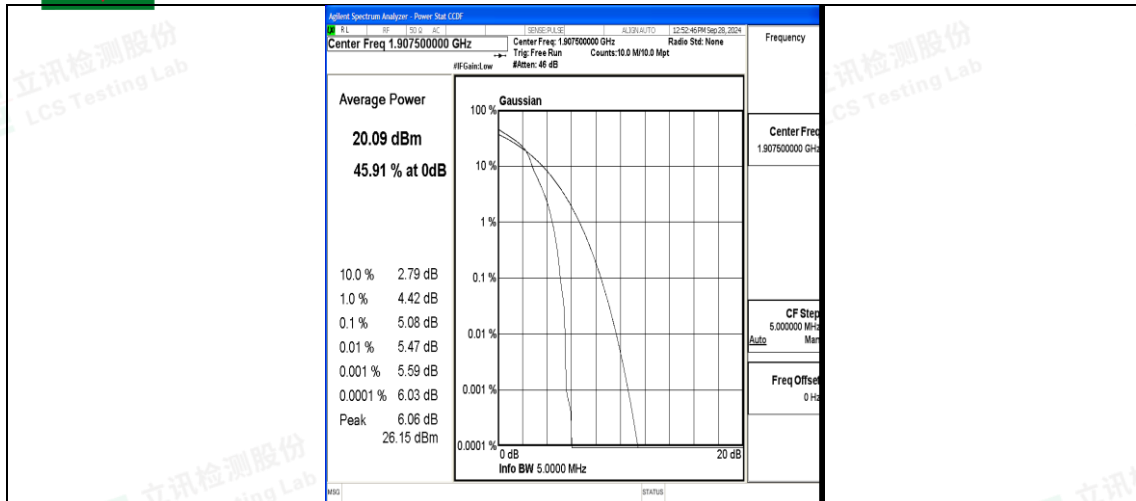


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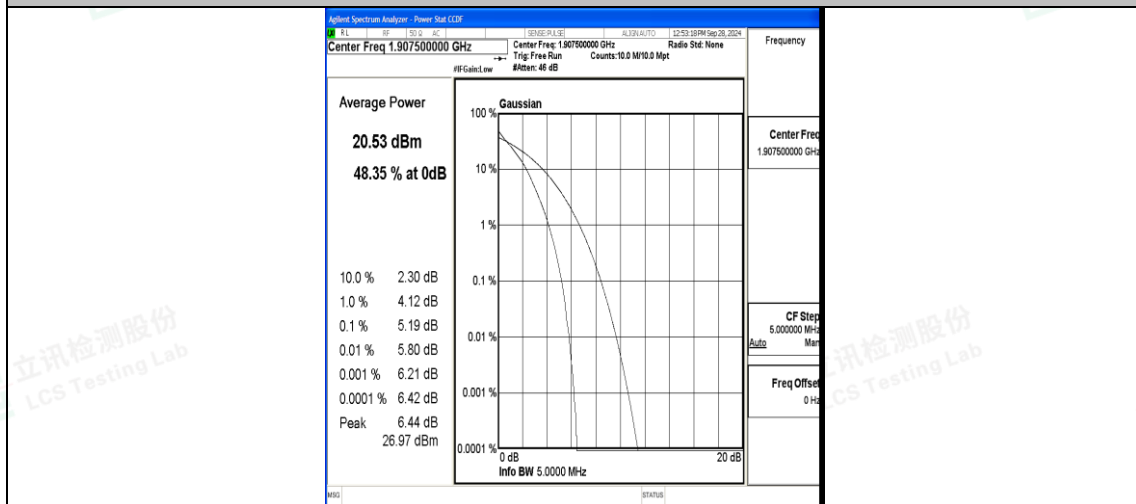
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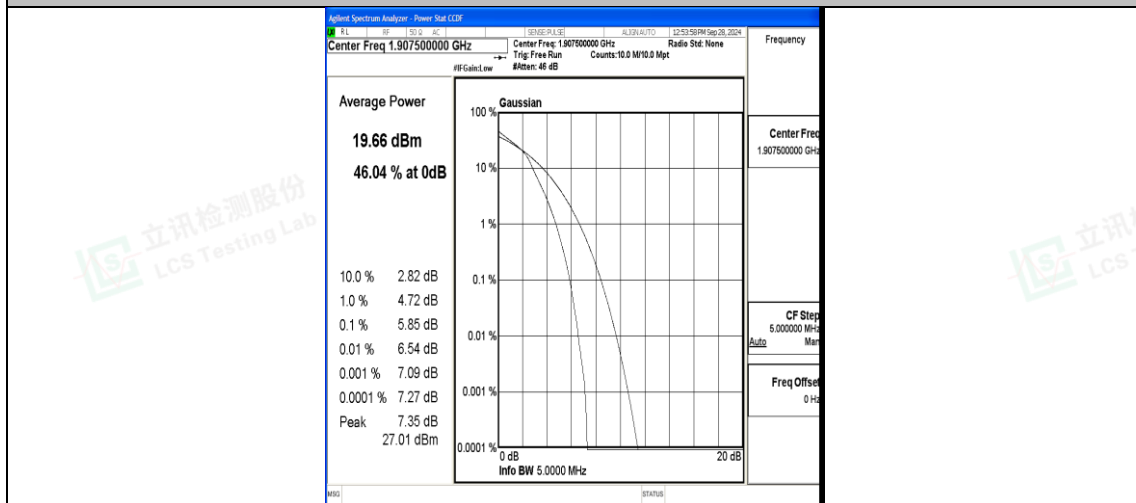
Scan code to check authenticity



Band2-5MHz-16QAM-19175-1RB#0-PASS



Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS

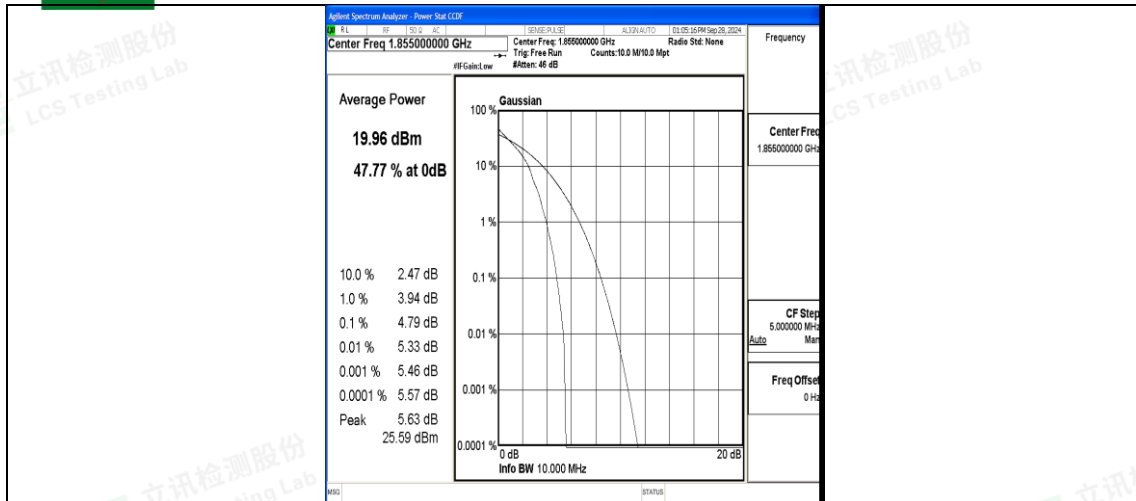
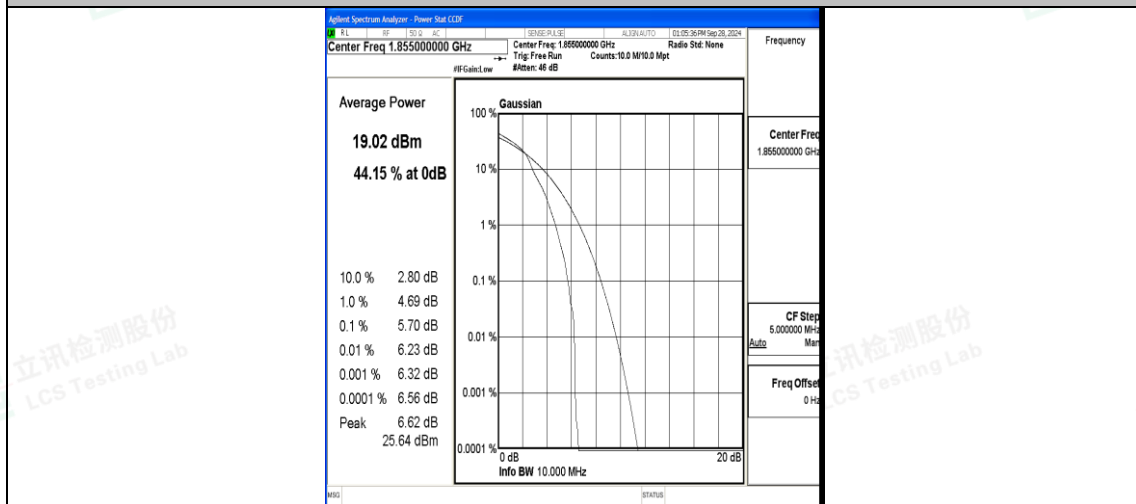
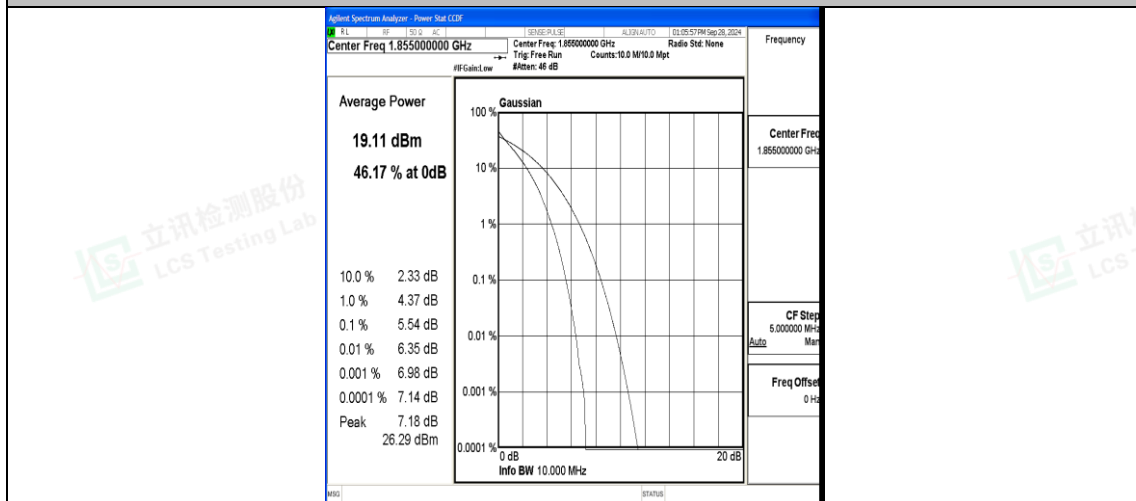


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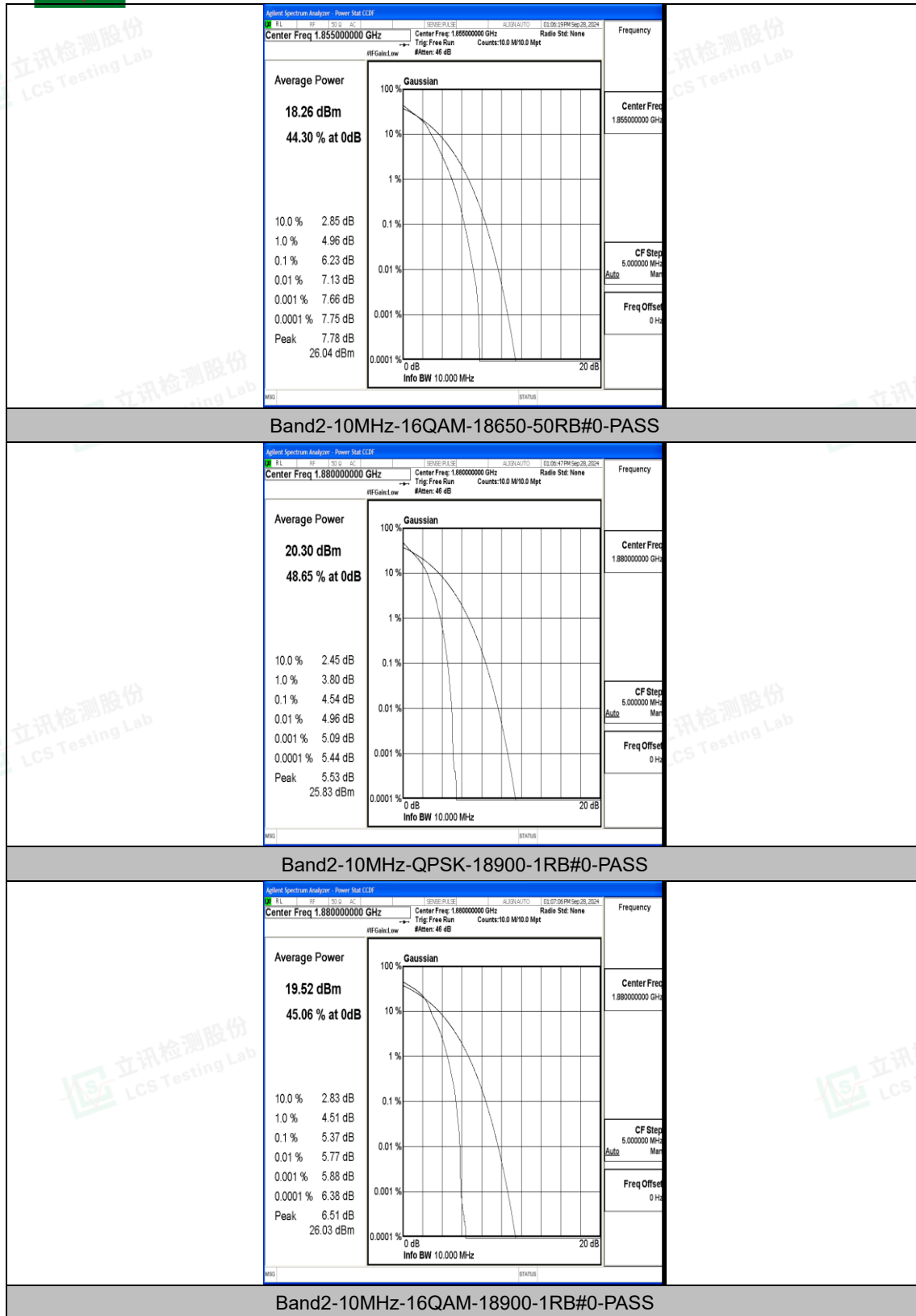
**Band2-10MHz-QPSK-18650-1RB#0-PASS****Band2-10MHz-16QAM-18650-1RB#0-PASS****Band2-10MHz-QPSK-18650-50RB#0-PASS**

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H.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	1.0973	1.276	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1047	1.270	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0974	1.281	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1035	1.278	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0942	1.265	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1006	1.340	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7122	3.120	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7044	3.048	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7063	3.155	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7107	3.105	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7137	3.347	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7050	3.080	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5194	5.296	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5130	5.185	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5244	5.292	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5190	5.219	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5255	5.357	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5130	5.286	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0045	10.01	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0057	10.32	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0061	10.09	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9979	10.05	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9931	10.01	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9955	9.990	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.516	15.51	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.504	14.98	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.500	15.33	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.501	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.483	14.89	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.456	14.93	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.053	19.70	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.056	19.99	PASS



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Band2	20MHz	QPSK	18900	100RB#0	18.026	19.84	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.048	20.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.038	19.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.006	19.99	PASS





Test Graphs

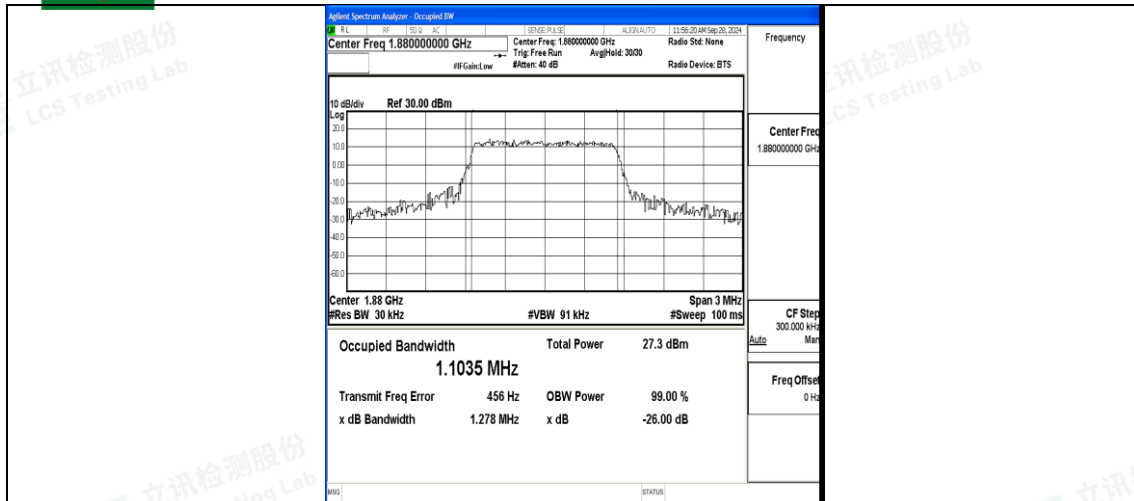


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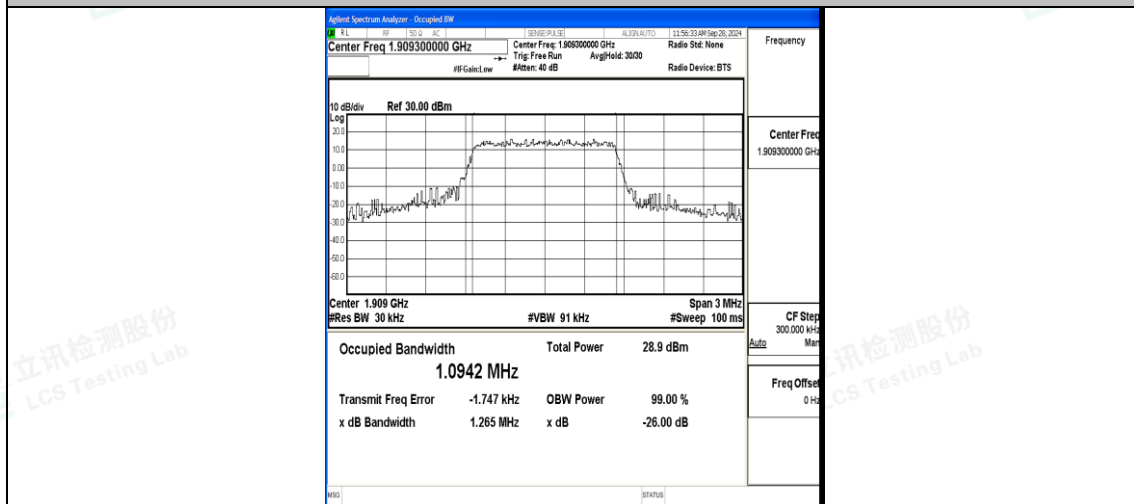
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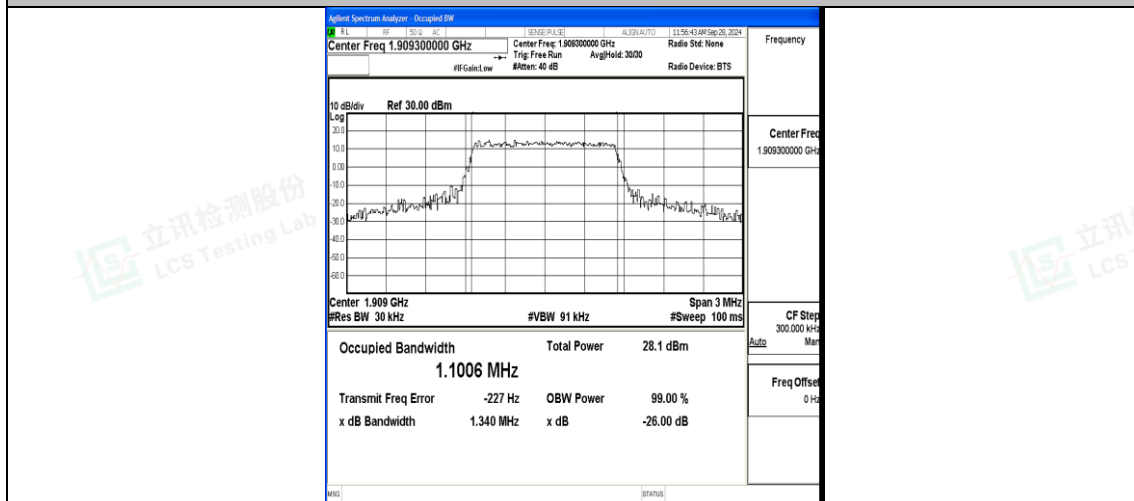
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Band2-1.4MHz-16QAM-18900-6RB#0-PASS



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



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



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