



Appendix I: Test Data for E-UTRA Band 2

Product Name: Rugged Handheld Computer

Test Model: EA530 UHF

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.02	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.16	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.23	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.88	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.55	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.89	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.65	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.77	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.82	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.10	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.38	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.45	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.72	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.23	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.62	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.63	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.62	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.63	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.64	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.65	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.88	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.41	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.93	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.21	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.16	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.23	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.16	PASS





Band2	1.4MHz	QPSK	19193	3RB#3	22.20	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.19	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.39	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.55	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.79	PASS
Band2	3MHz	16QAM	18615	1RB#0	19.85	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.91	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.05	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.75	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.99	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.04	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.38	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.94	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.39	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.01	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.27	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.91	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.17	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.04	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.25	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.15	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.23	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.22	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.32	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.38	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.73	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.39	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.70	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.47	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.79	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.43	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.54	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.11	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.19	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.17	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.23	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.18	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.25	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.42	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.70	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.46	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.70	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.41	PASS





Band2	3MHz	16QAM	19185	8RB#7	20.77	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.39	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.57	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.85	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.45	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.86	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.40	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.92	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.41	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.99	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.15	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.18	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.97	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.04	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.94	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.15	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.19	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.83	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.26	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.92	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.41	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.94	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.35	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.43	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.36	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.50	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.43	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.57	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.41	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.63	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.13	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.78	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.27	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.86	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.32	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.83	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.33	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.39	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.26	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.40	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.36	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.51	PASS





Band2	5MHz	QPSK	19175	25RB#0	21.25	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.55	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.82	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.06	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.77	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.09	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.79	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.08	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.04	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.06	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.06	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.07	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.91	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.03	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.05	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.25	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.02	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.44	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.16	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.59	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.34	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.33	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.33	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.45	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.33	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.46	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.54	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.51	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.45	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.59	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.84	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.15	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.04	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.31	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.14	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.29	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.23	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.25	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.09	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.26	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.29	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.42	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.32	PASS





Band2	10MHz	16QAM	19150	50RB#0	20.47	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.79	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.09	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.82	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.88	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.79	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.87	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.02	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.03	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.02	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.02	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.06	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.02	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.13	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.96	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.39	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.19	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.58	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.44	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.43	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.38	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.41	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.39	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.41	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.41	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.36	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.36	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.67	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.71	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.98	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.95	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.25	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.16	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.42	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.24	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.24	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.22	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.24	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.24	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.39	PASS





Band2	20MHz	QPSK	18700	1RB#0	21.19	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.02	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.11	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.99	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.23	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.08	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.01	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.27	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.04	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.27	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.94	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.29	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.05	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.29	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.02	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.36	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.26	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.46	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.57	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.81	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.27	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.56	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.28	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.56	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.50	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.76	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.34	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.55	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.65	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.95	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.02	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.29	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.28	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.50	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.95	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.14	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.95	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.15	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.23	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.53	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.11	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.30	PASS





I.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	4.72	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.41	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.23	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.96	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.42	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.10	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.02	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.78	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.08	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.74	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.77	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.47	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.78	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.58	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.28	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.01	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.46	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.23	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.05	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.84	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.09	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.86	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.77	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.55	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.87	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.52	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.44	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.09	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.48	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.26	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.29	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.94	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.25	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.09	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.14	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.78	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.79	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.61	13	PASS



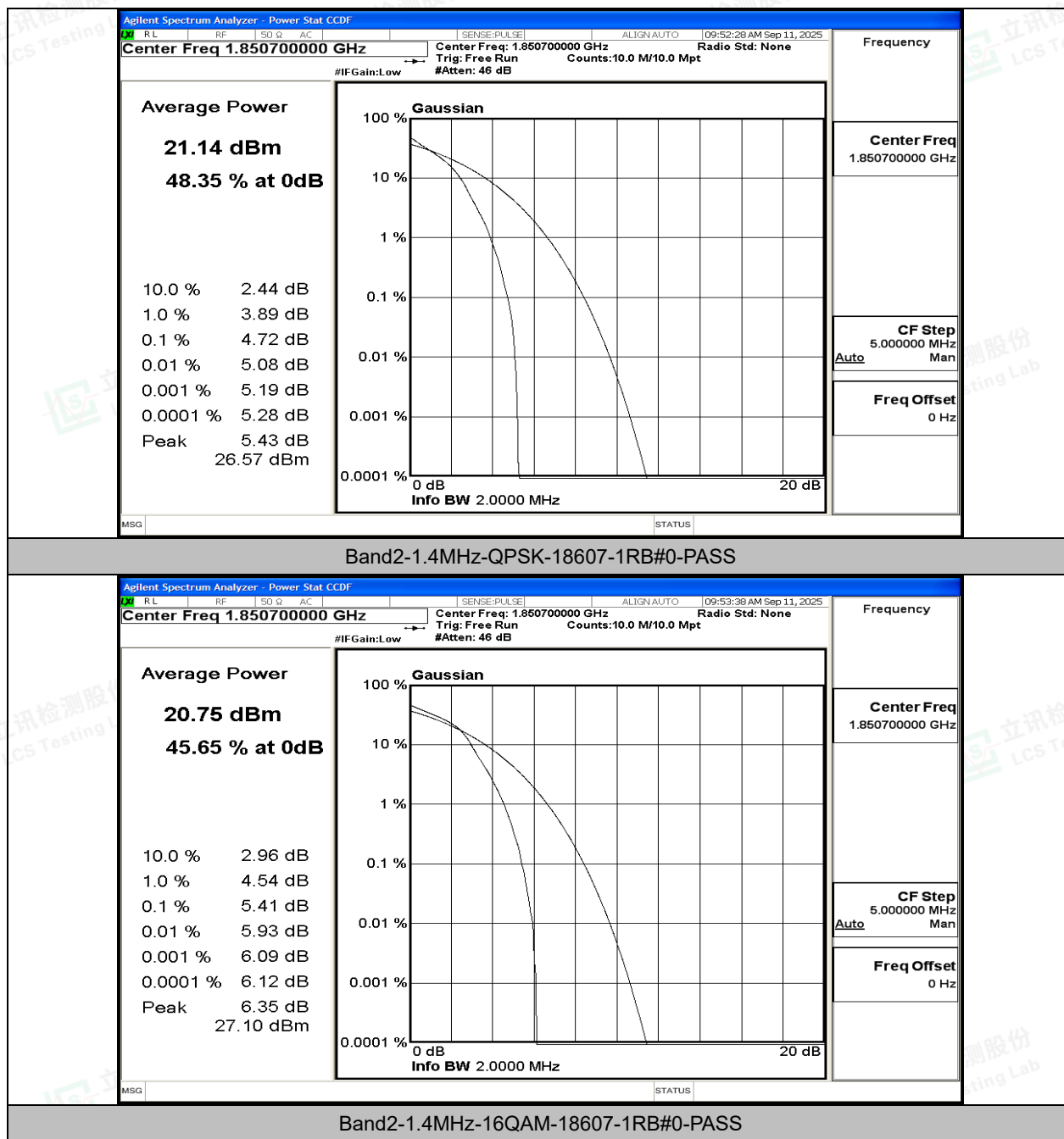


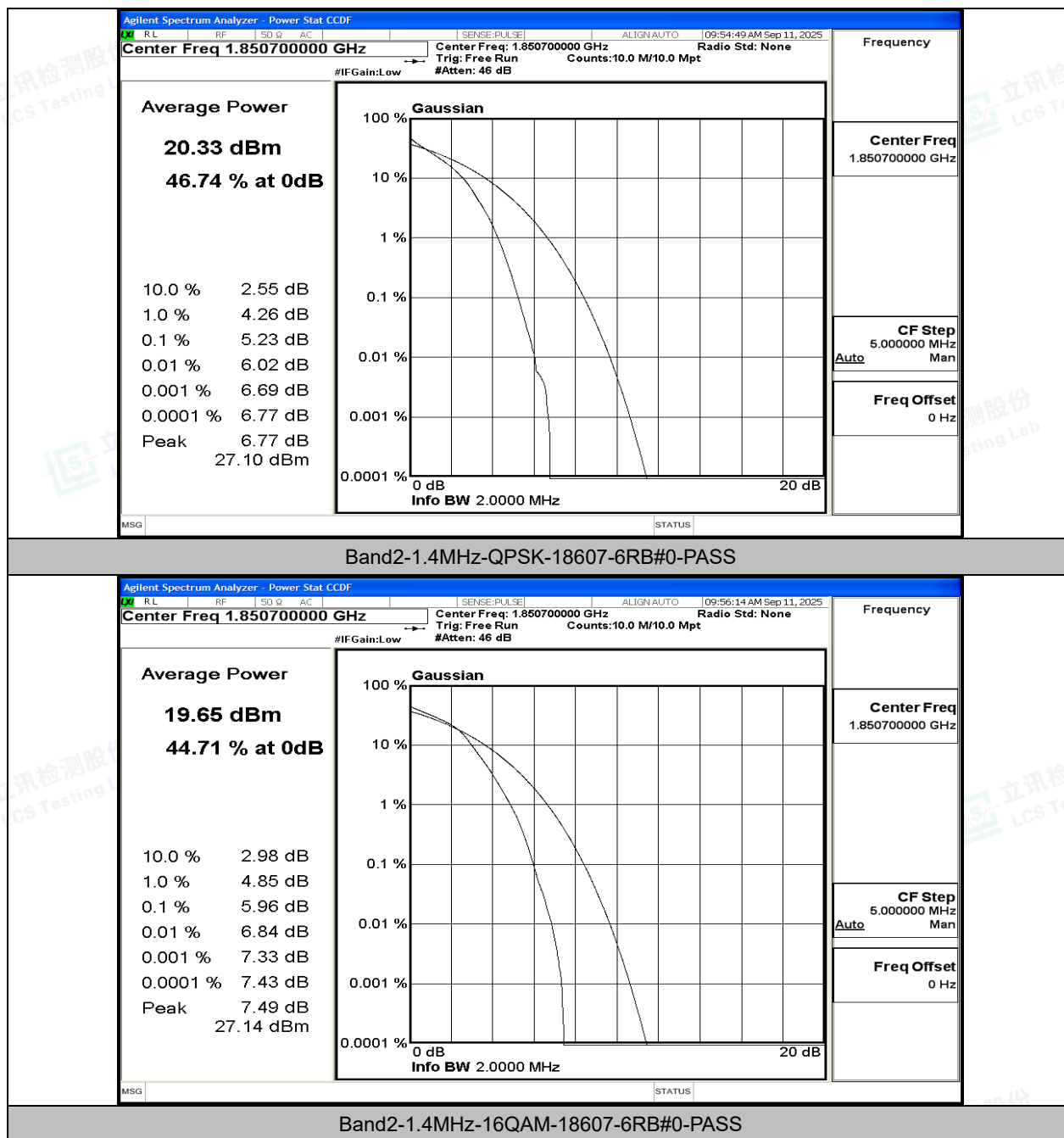
Band2	10MHz	QPSK	18650	50RB#0	5.54	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.23	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.56	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.43	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.34	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.03	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.36	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.21	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.20	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.86	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.77	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.60	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.88	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.34	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.67	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.55	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.64	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.13	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.46	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.22	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.46	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.96	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.52	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.36	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	4.61	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.21	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.37	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.11	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.40	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.01	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.26	13	PASS
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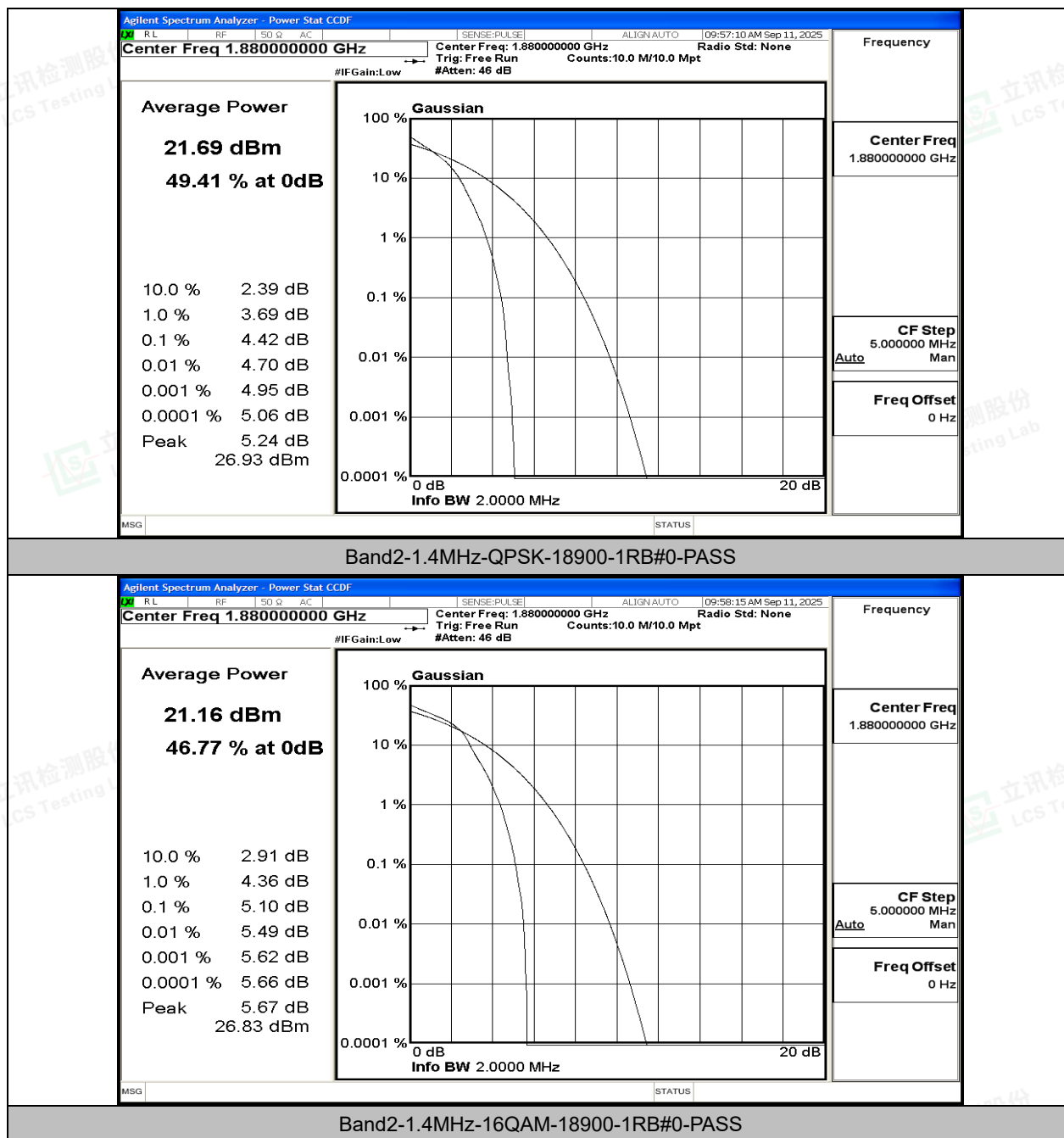


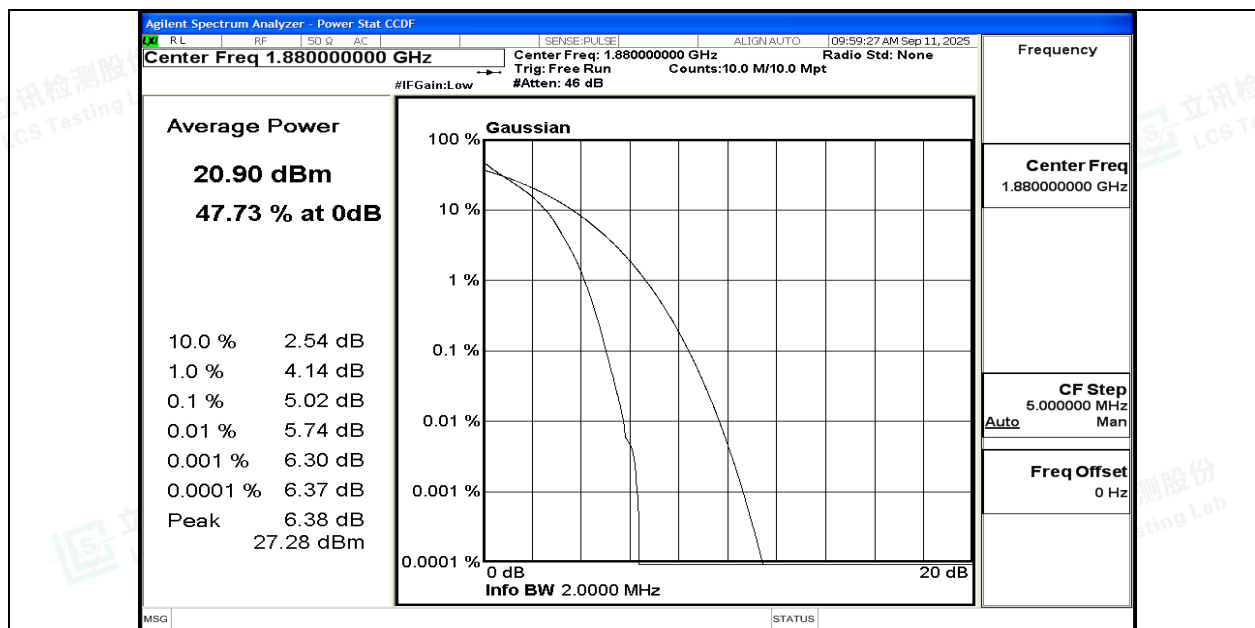


Test Graphs

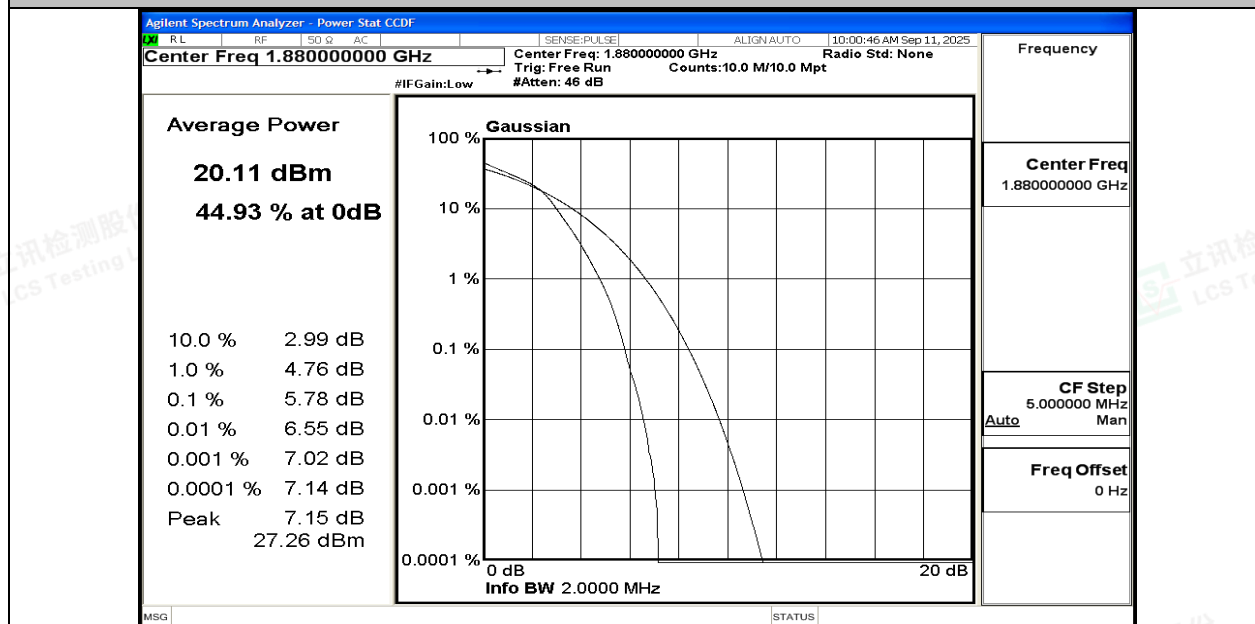






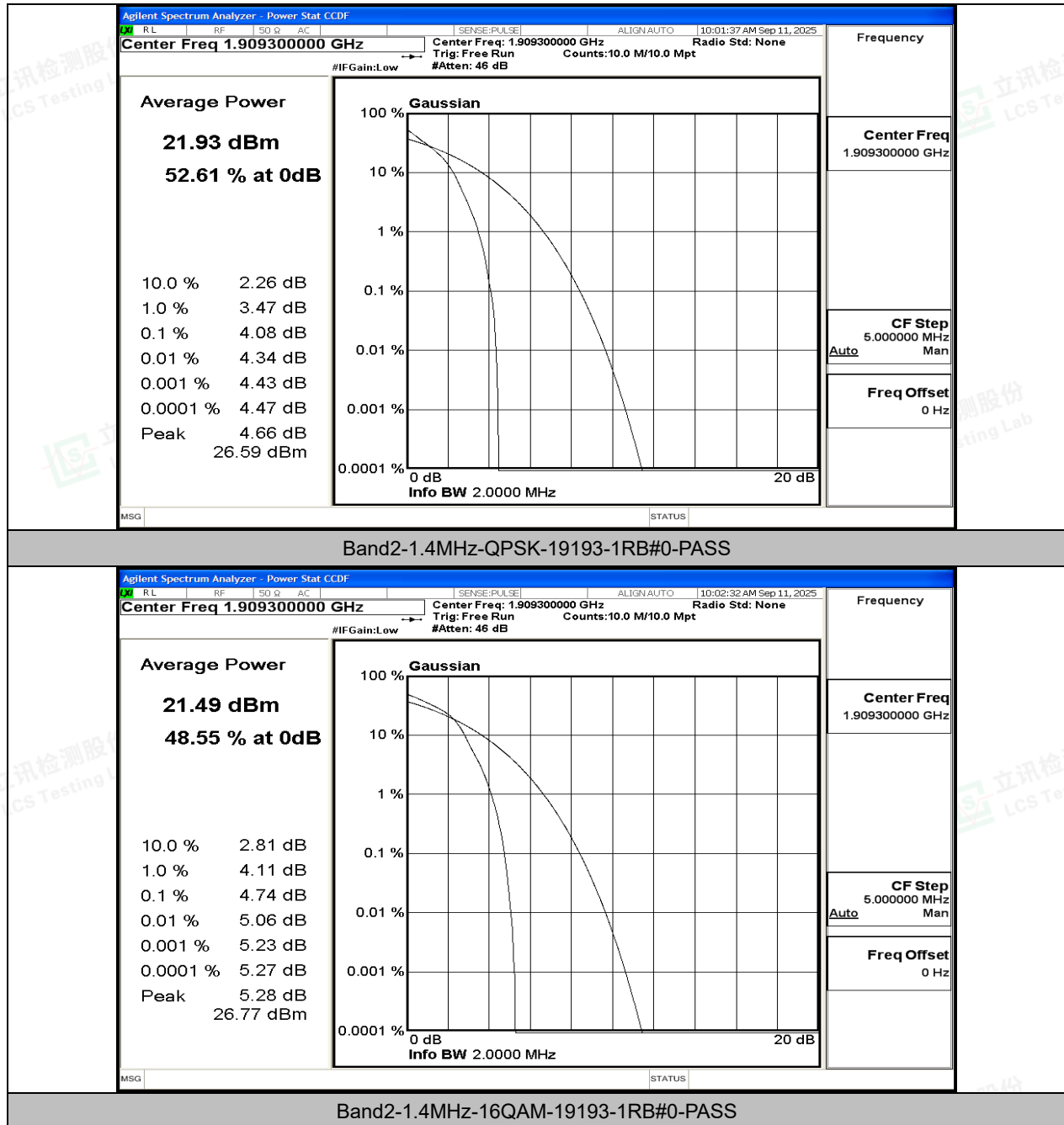


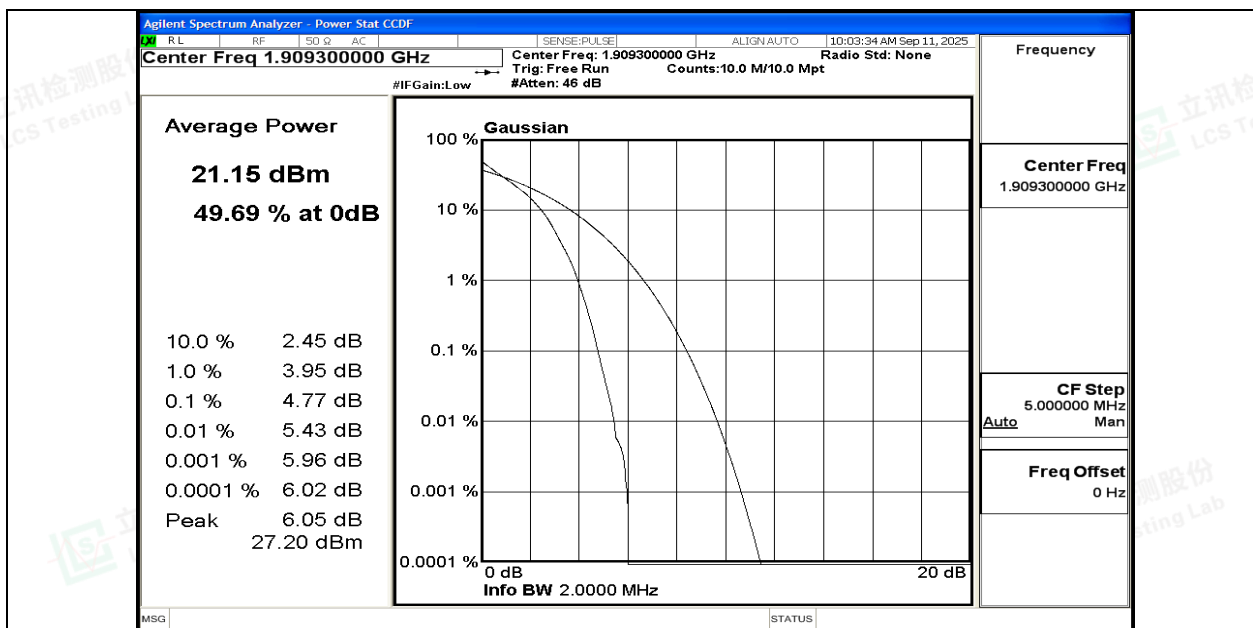
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



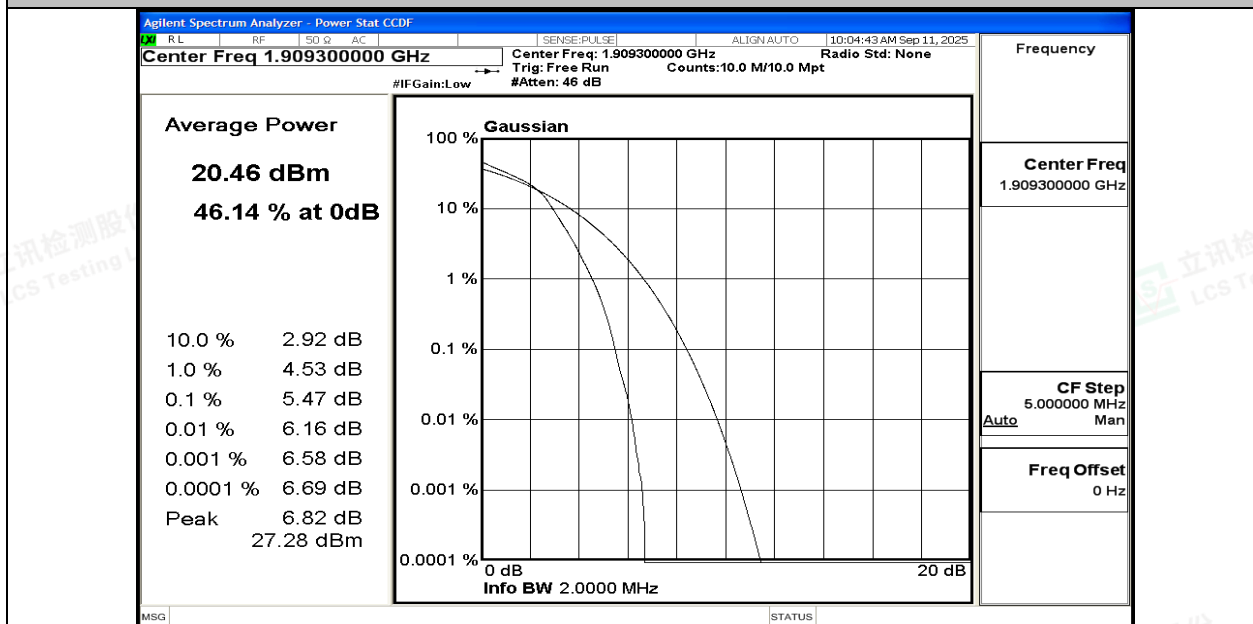
Band2-1.4MHz-16QAM-18900-6RB#0-PASS





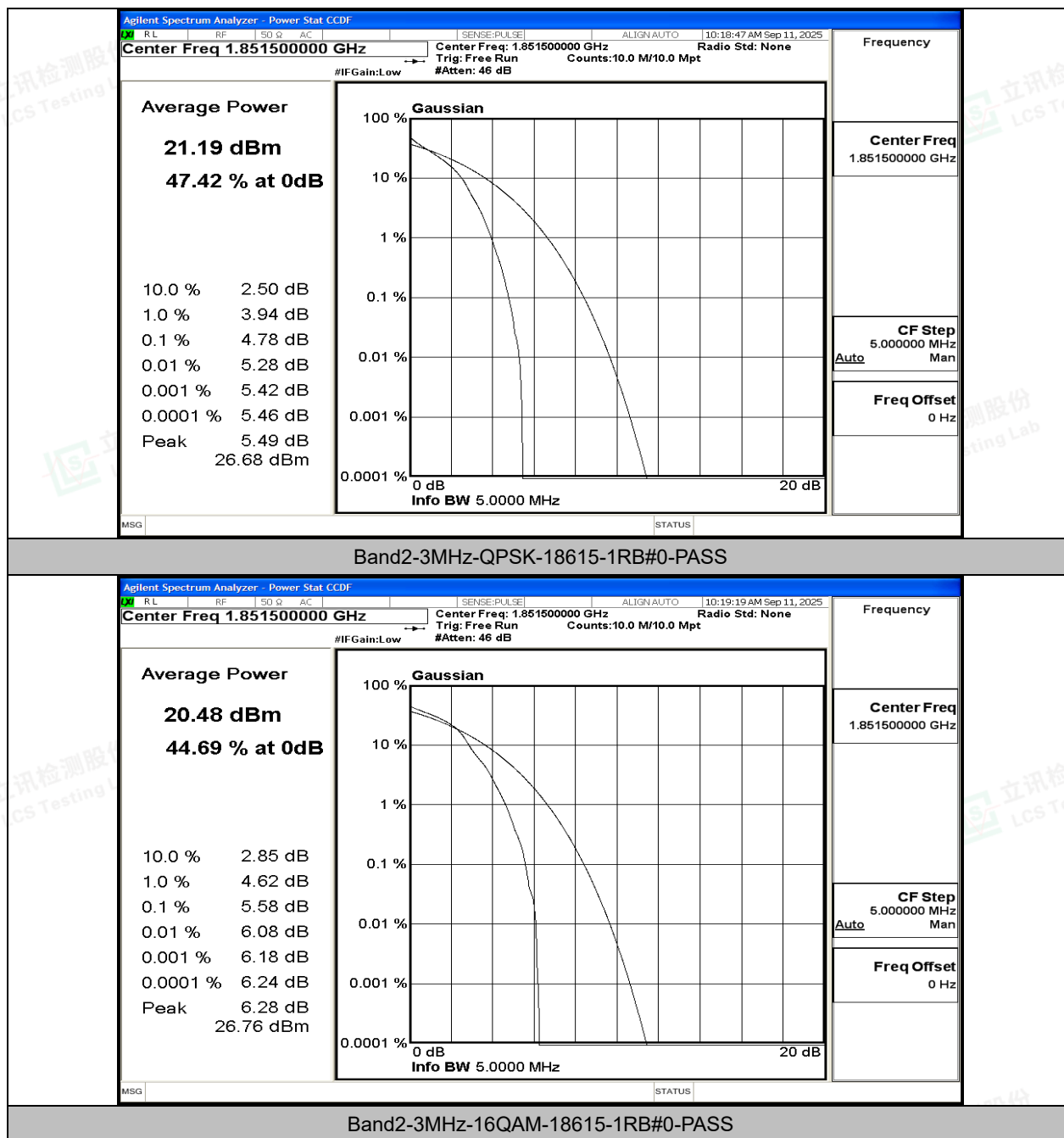


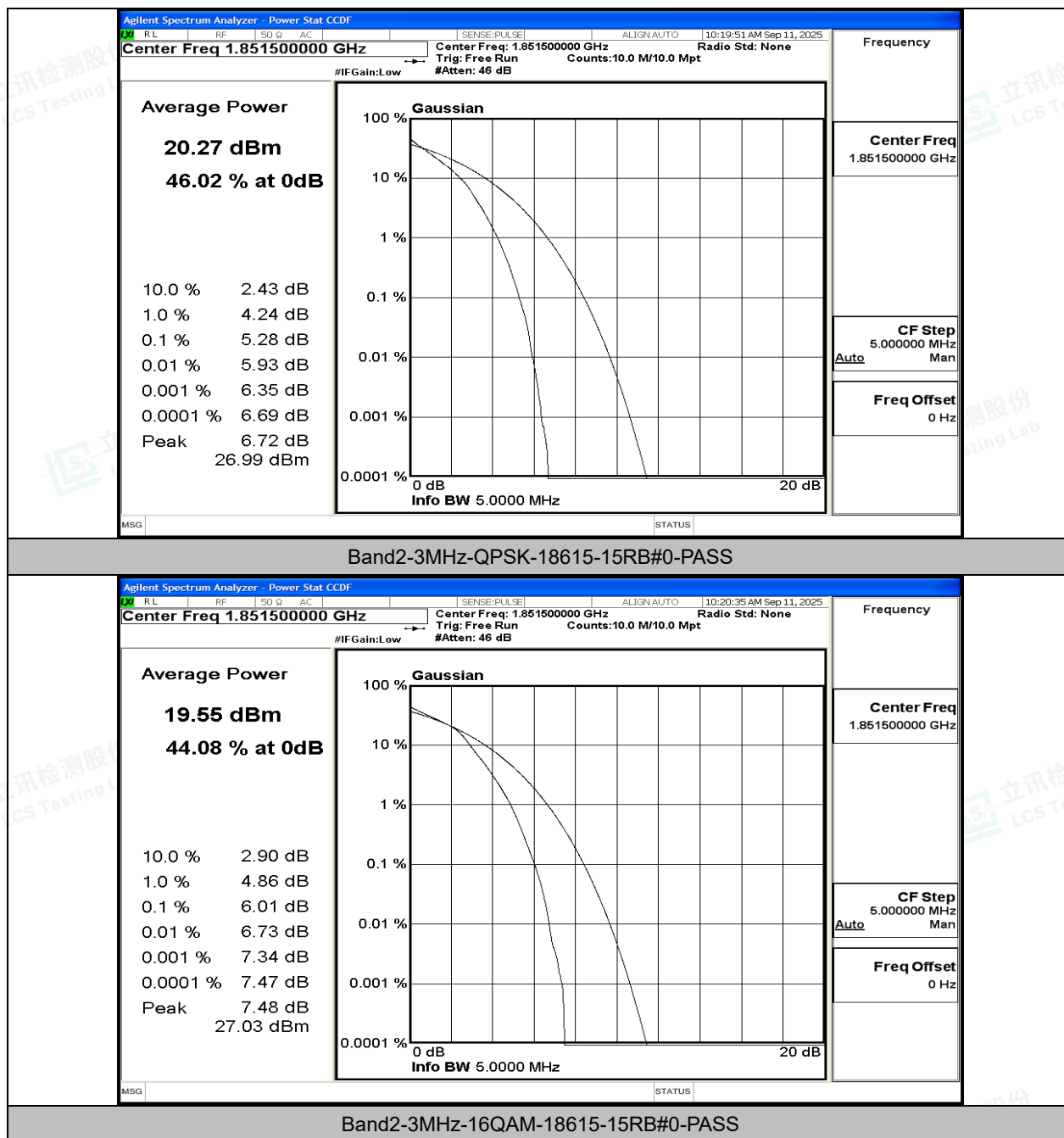
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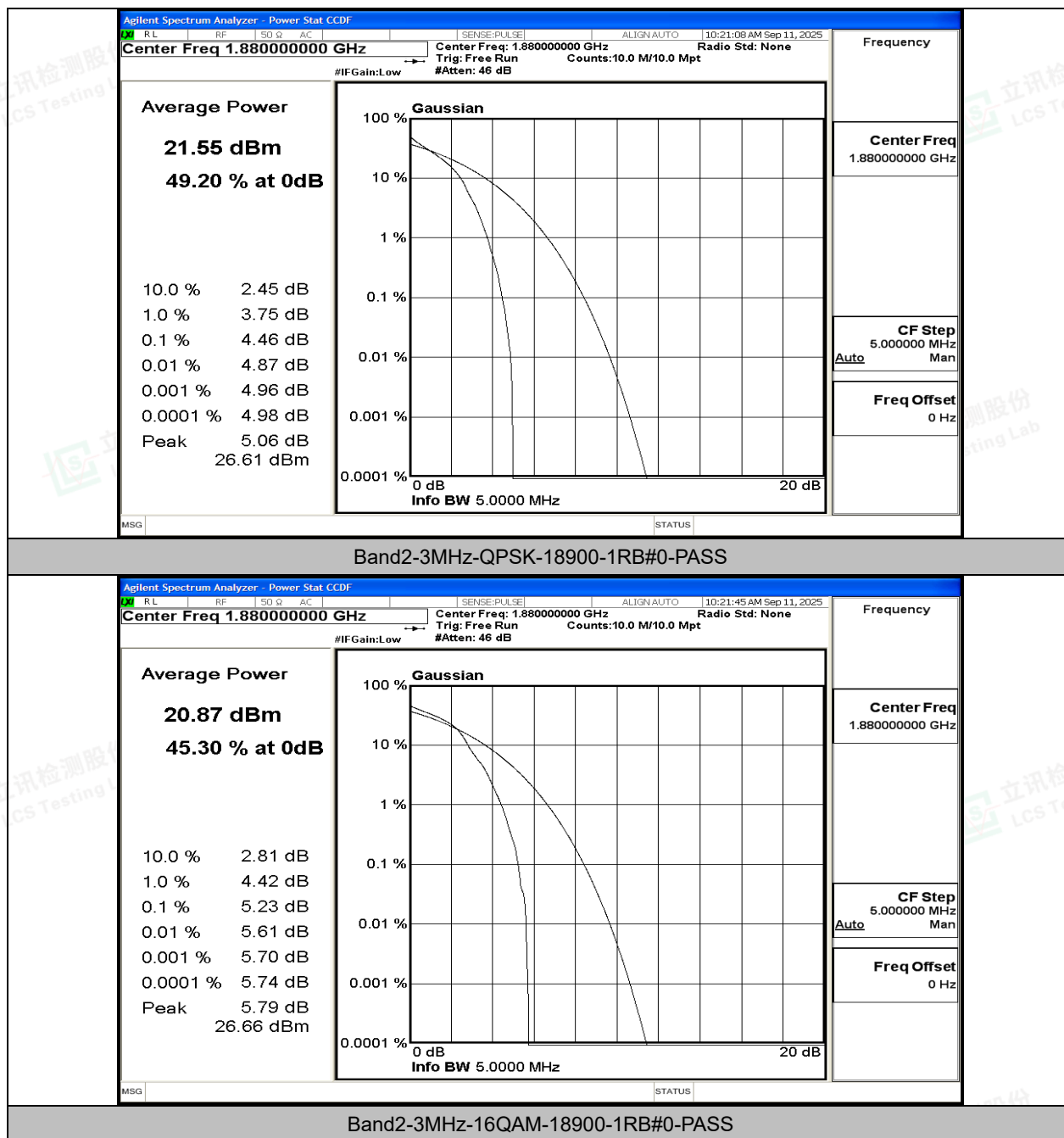


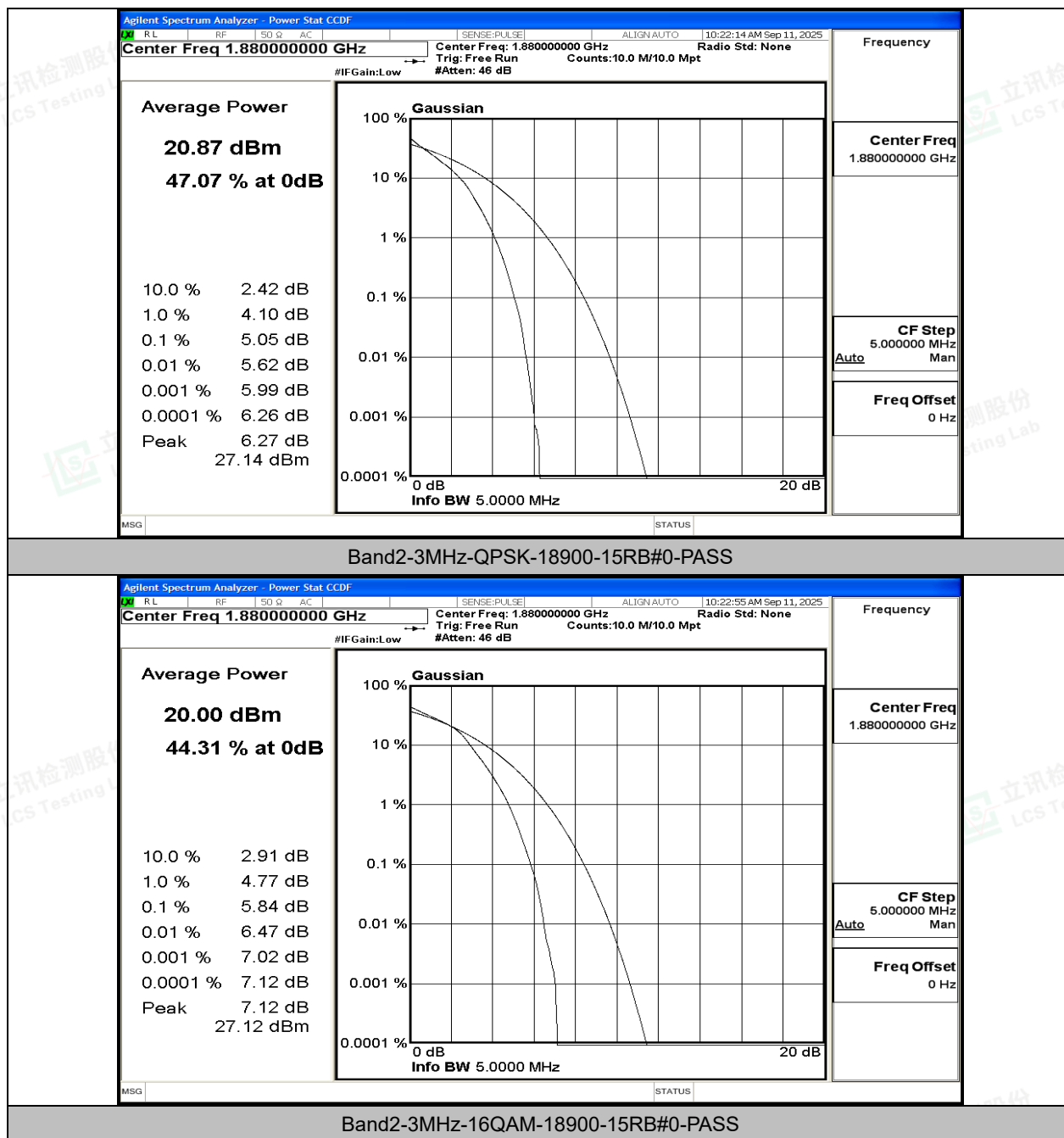
Band2-1.4MHz-16QAM-19193-6RB#0-PASS

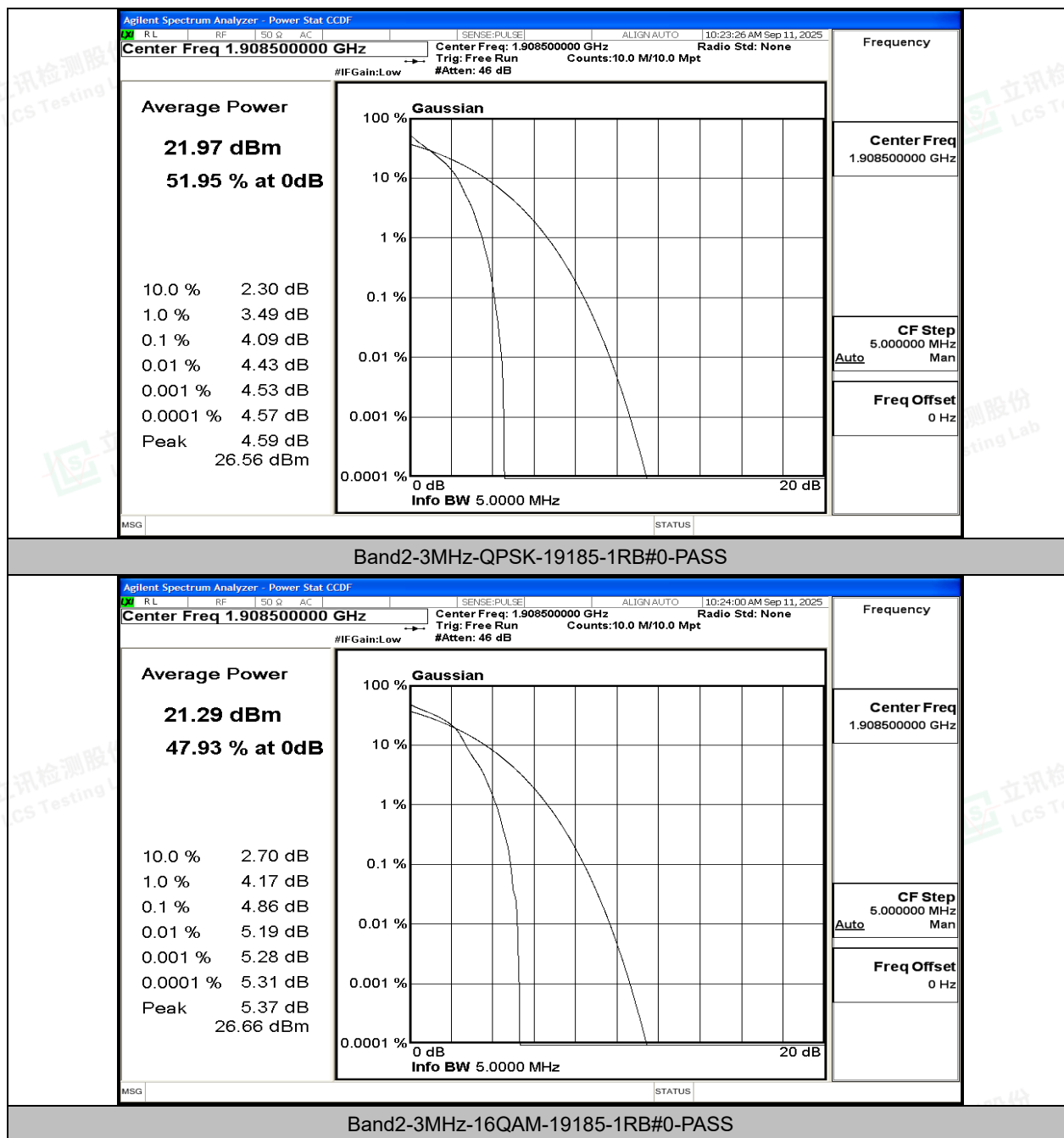


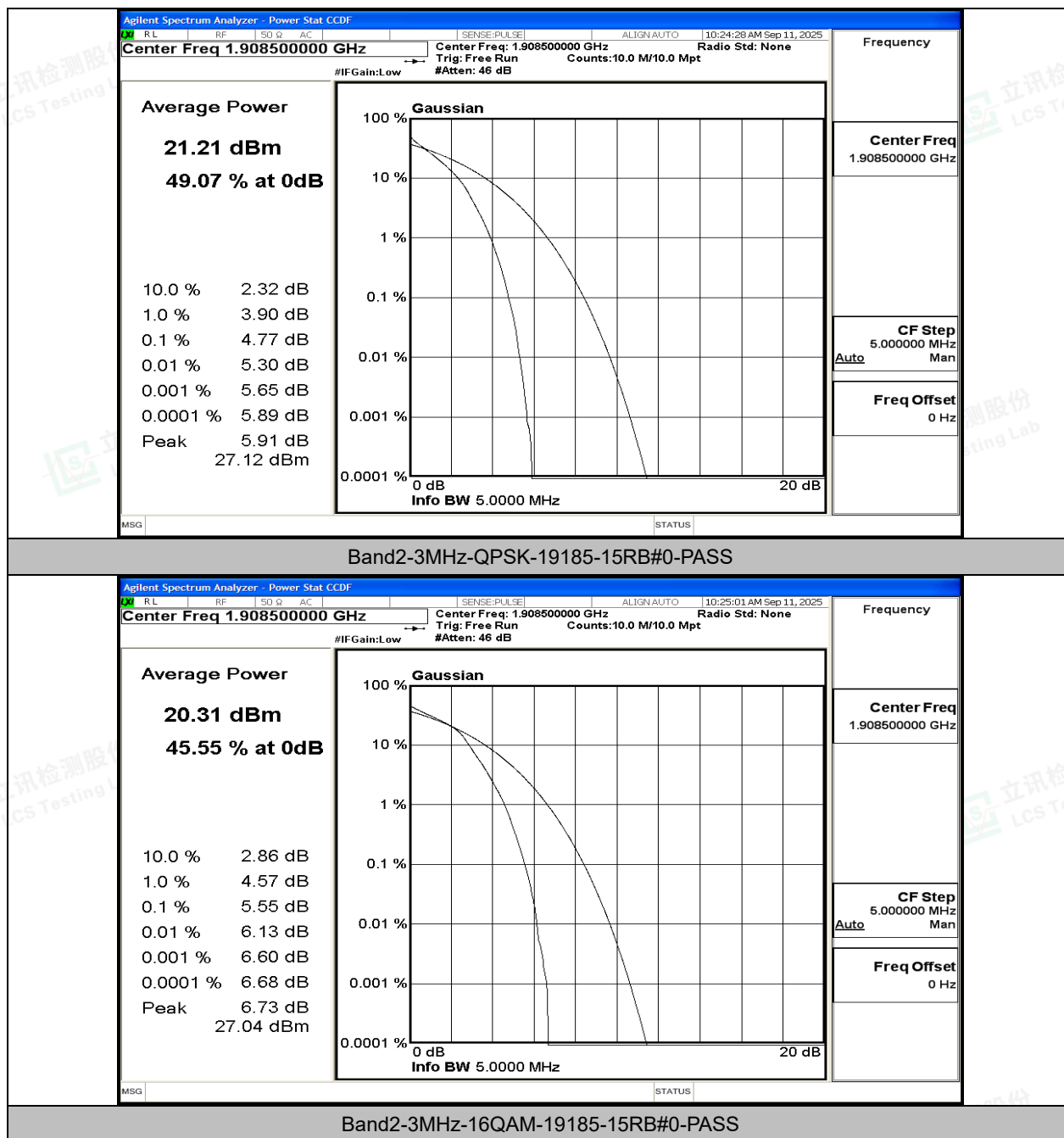


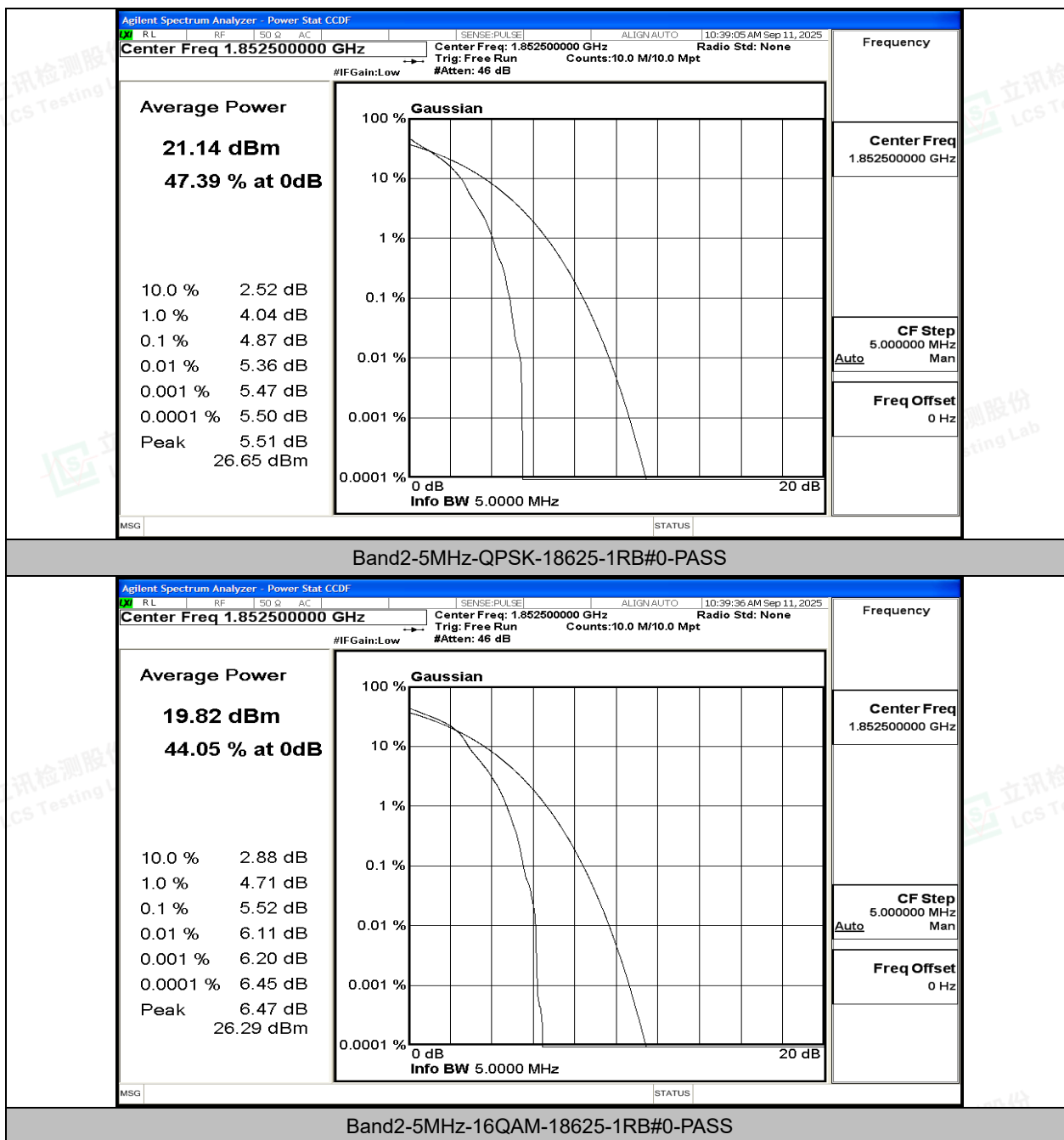


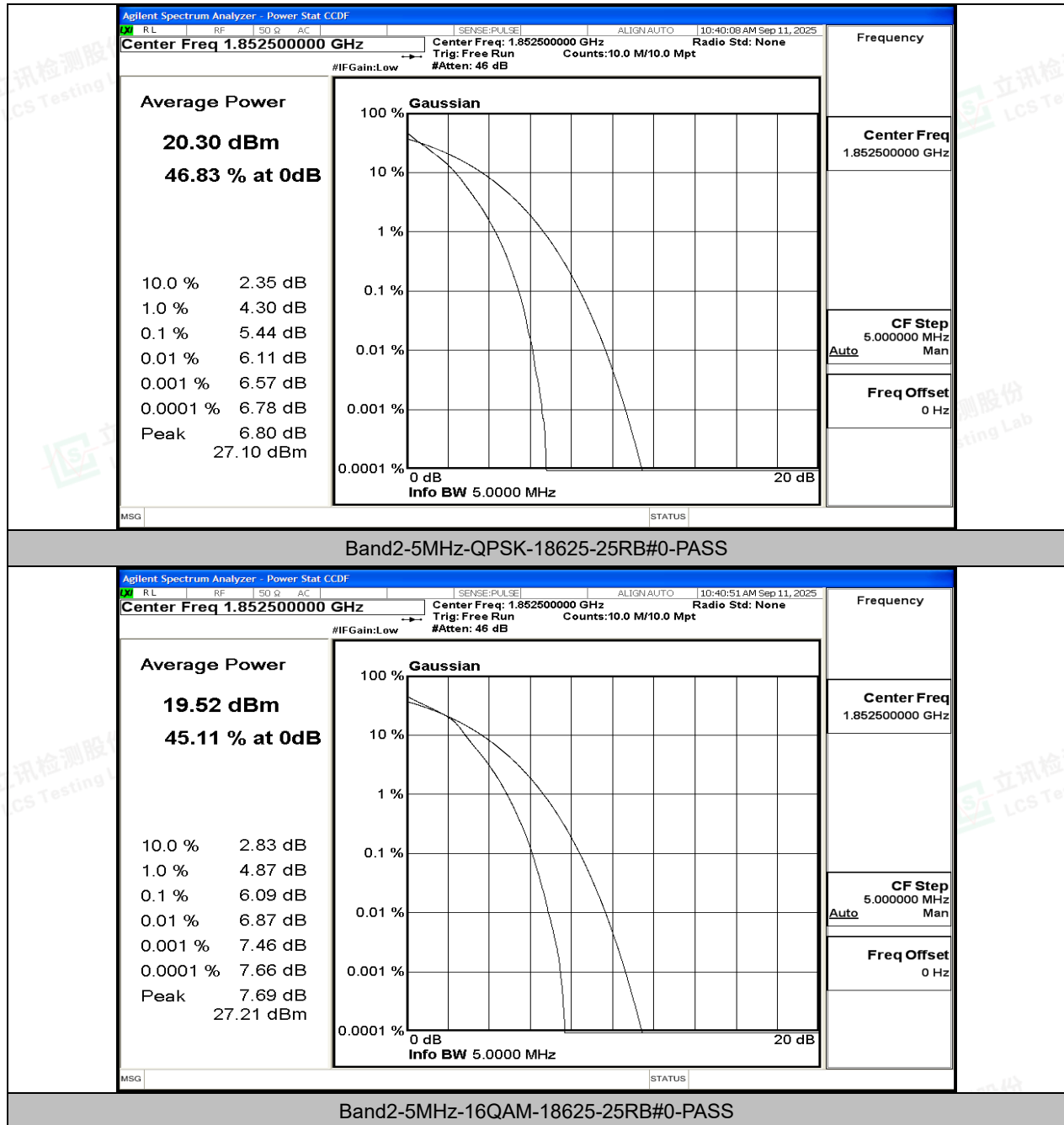


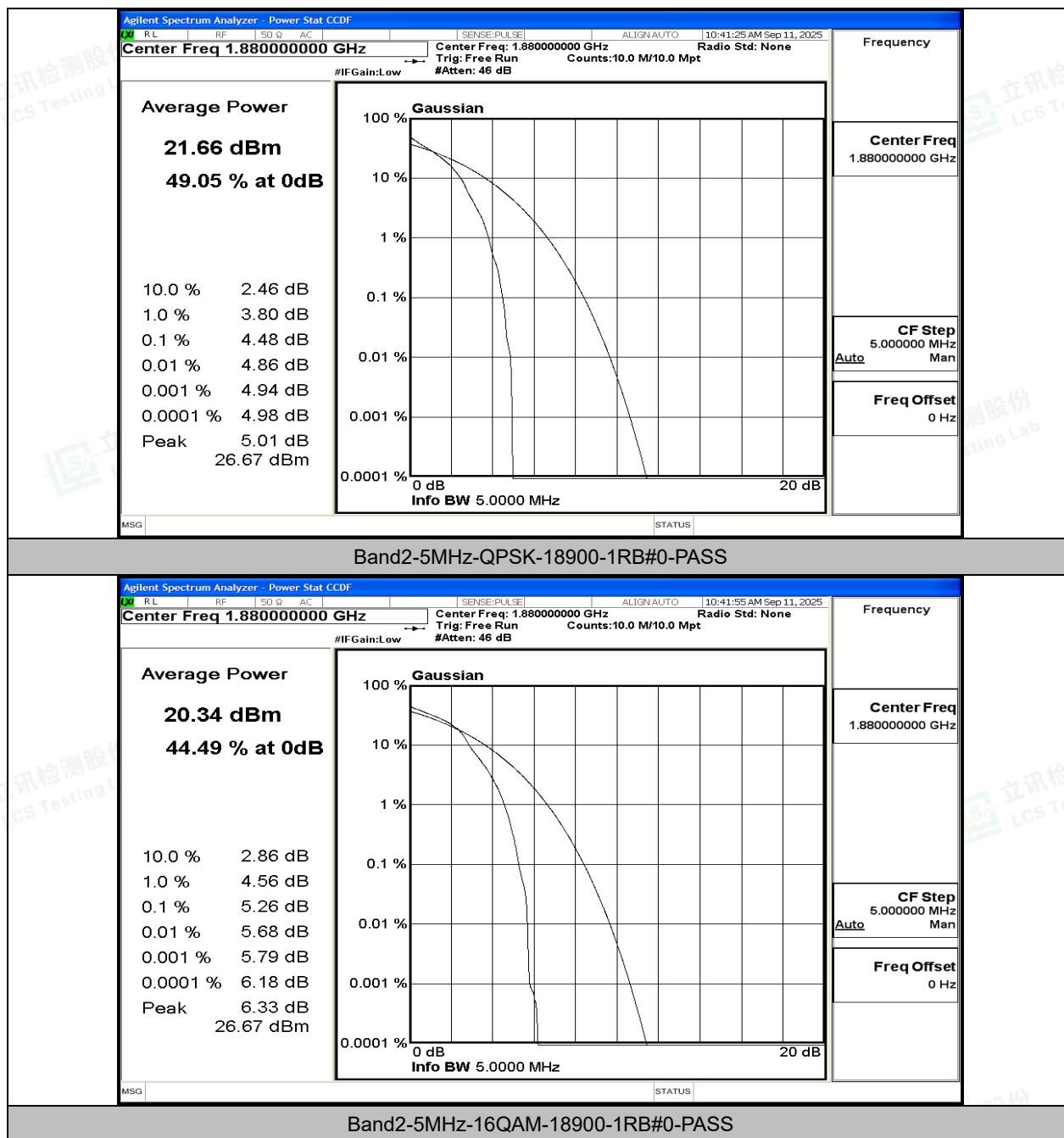


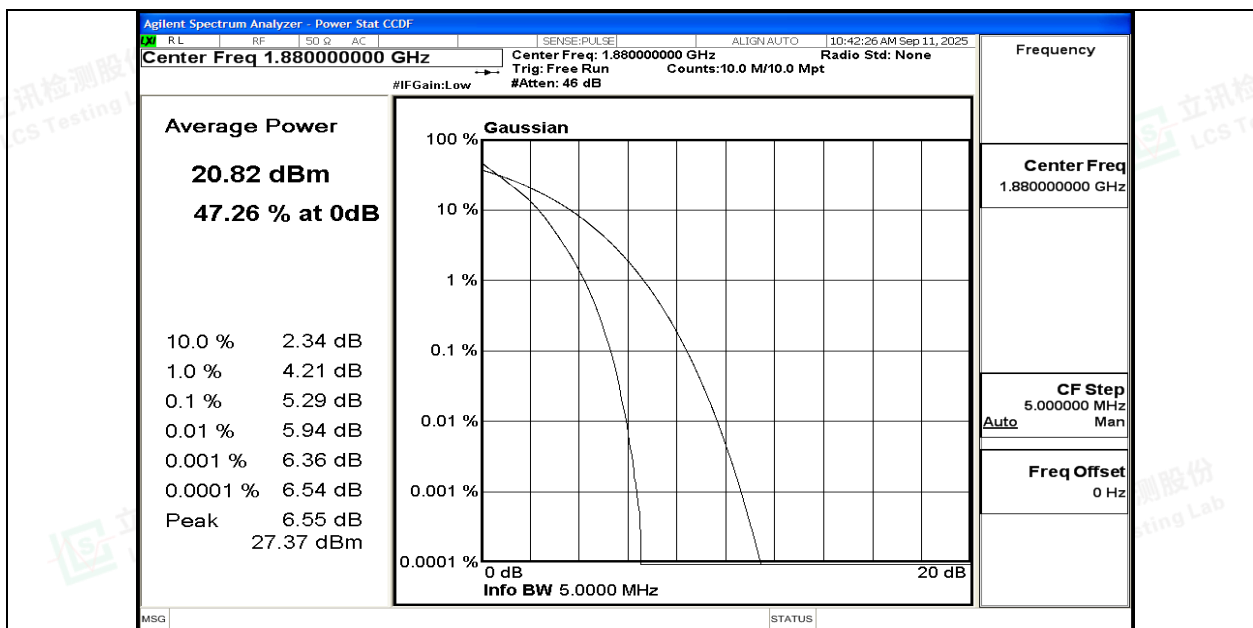




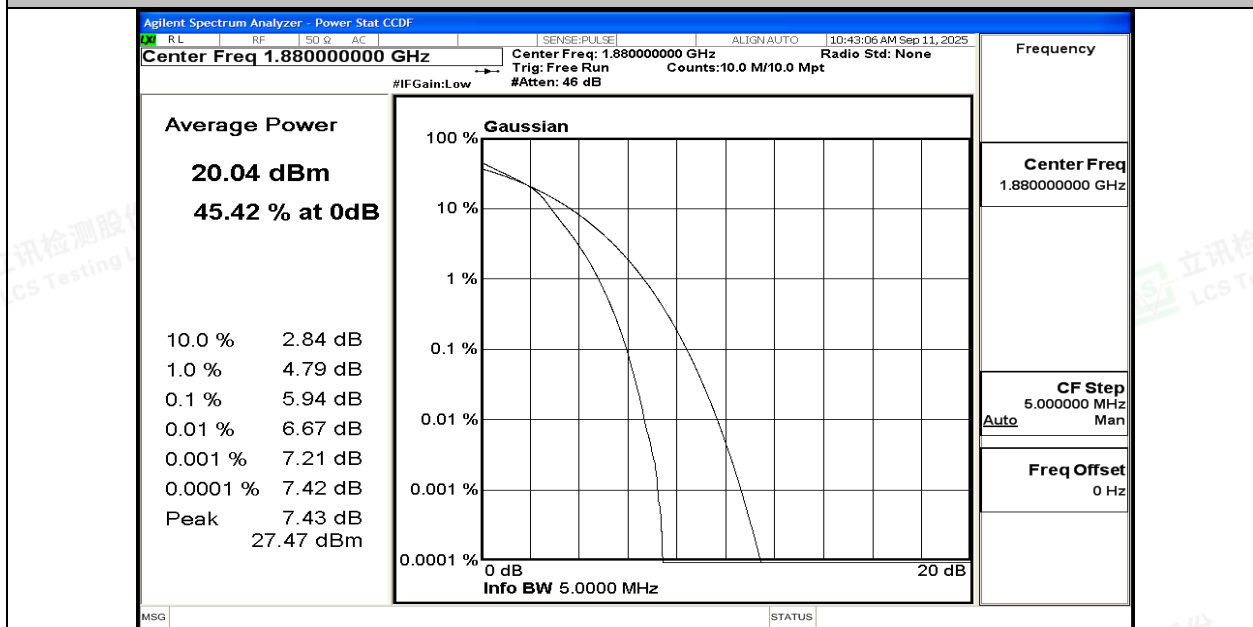






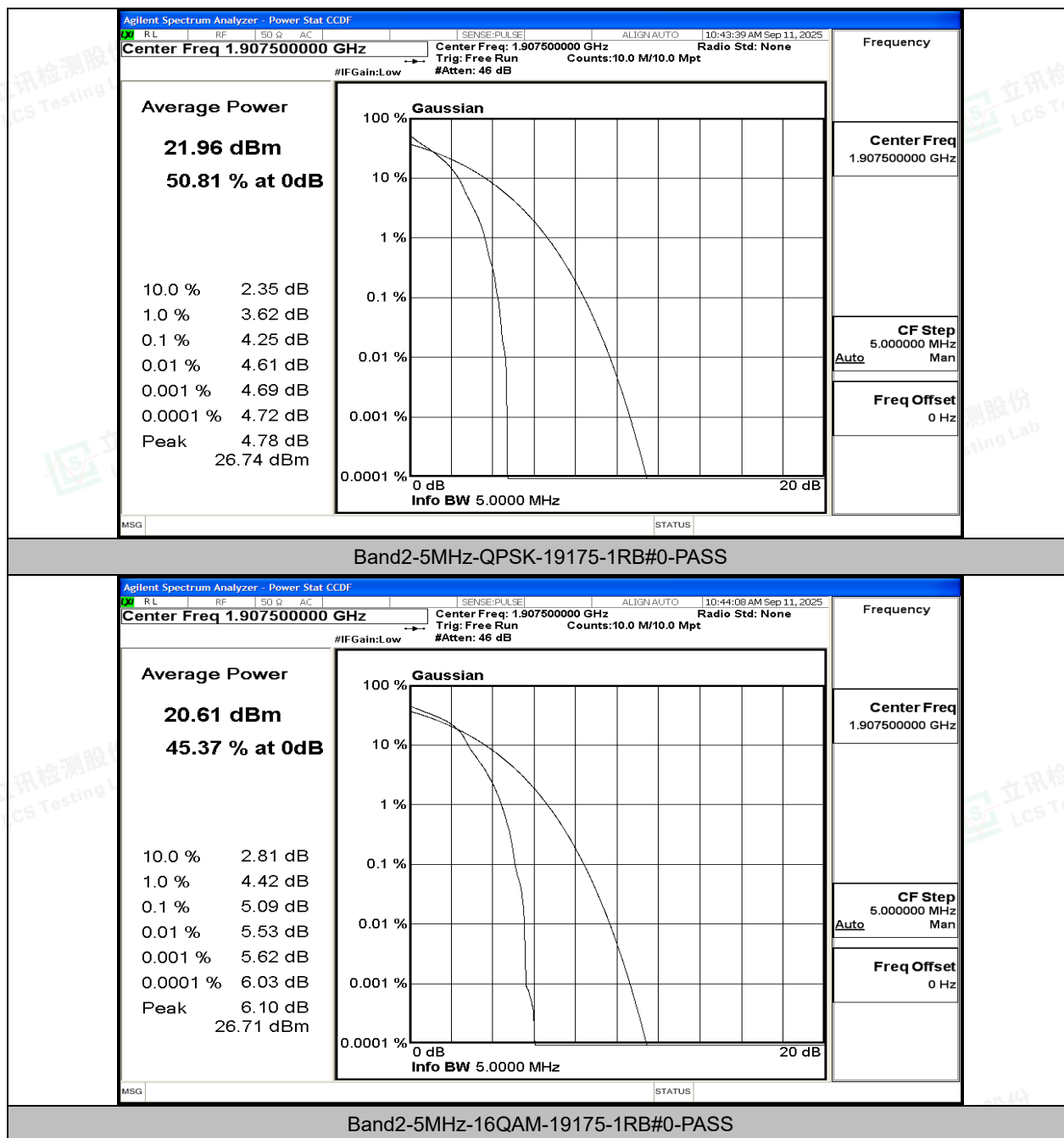


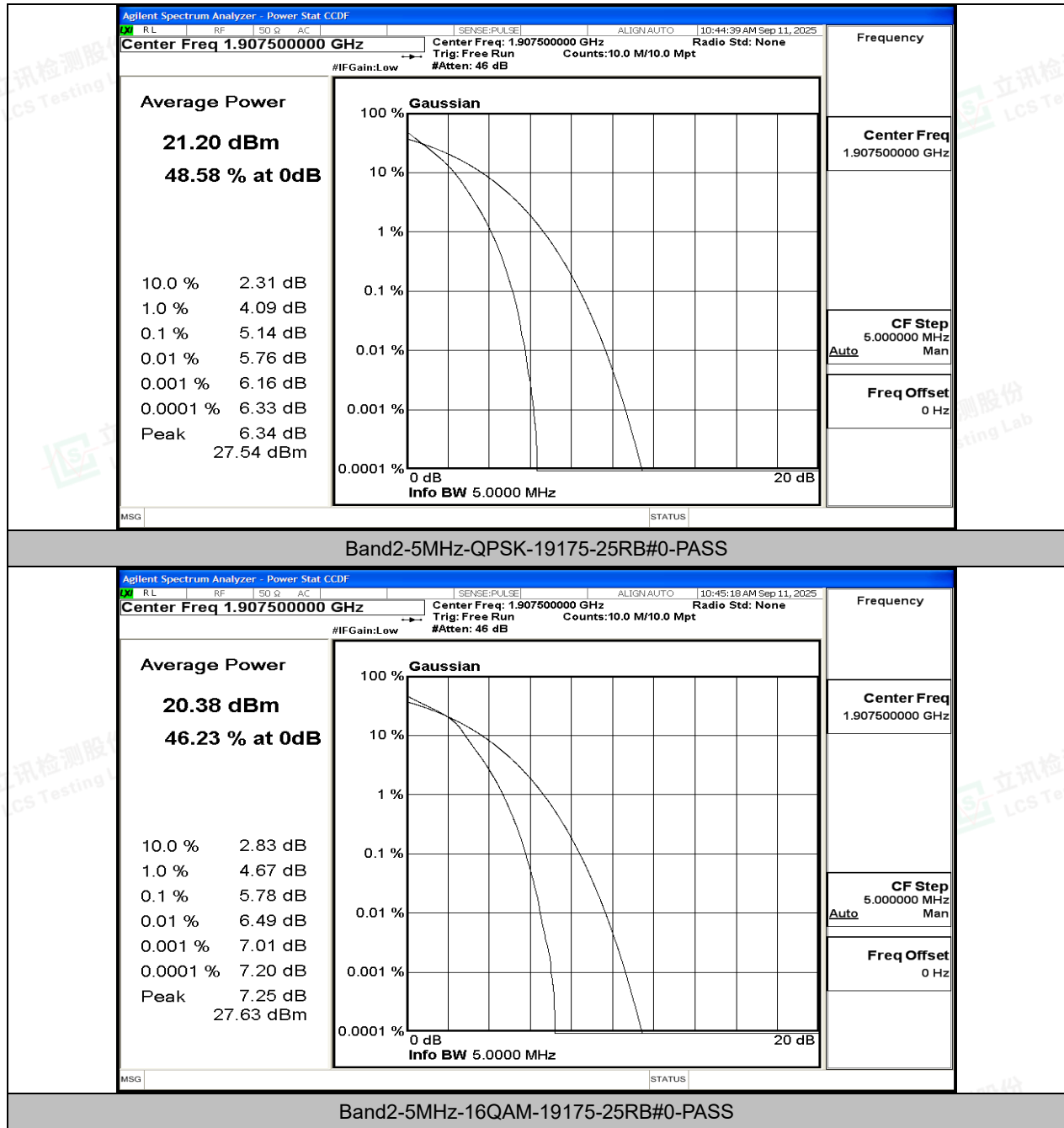
Band2-5MHz-QPSK-18900-25RB#0-PASS

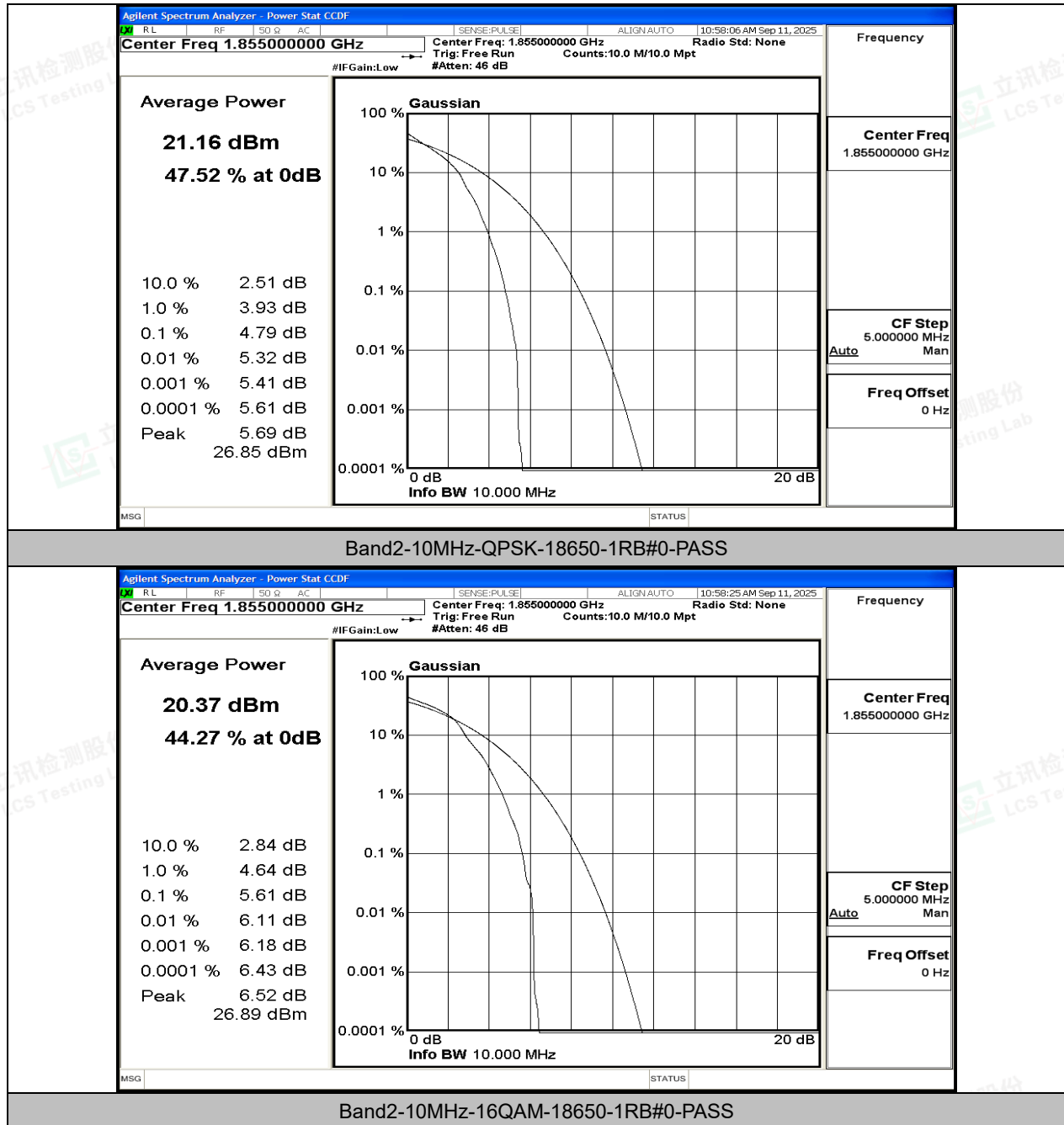


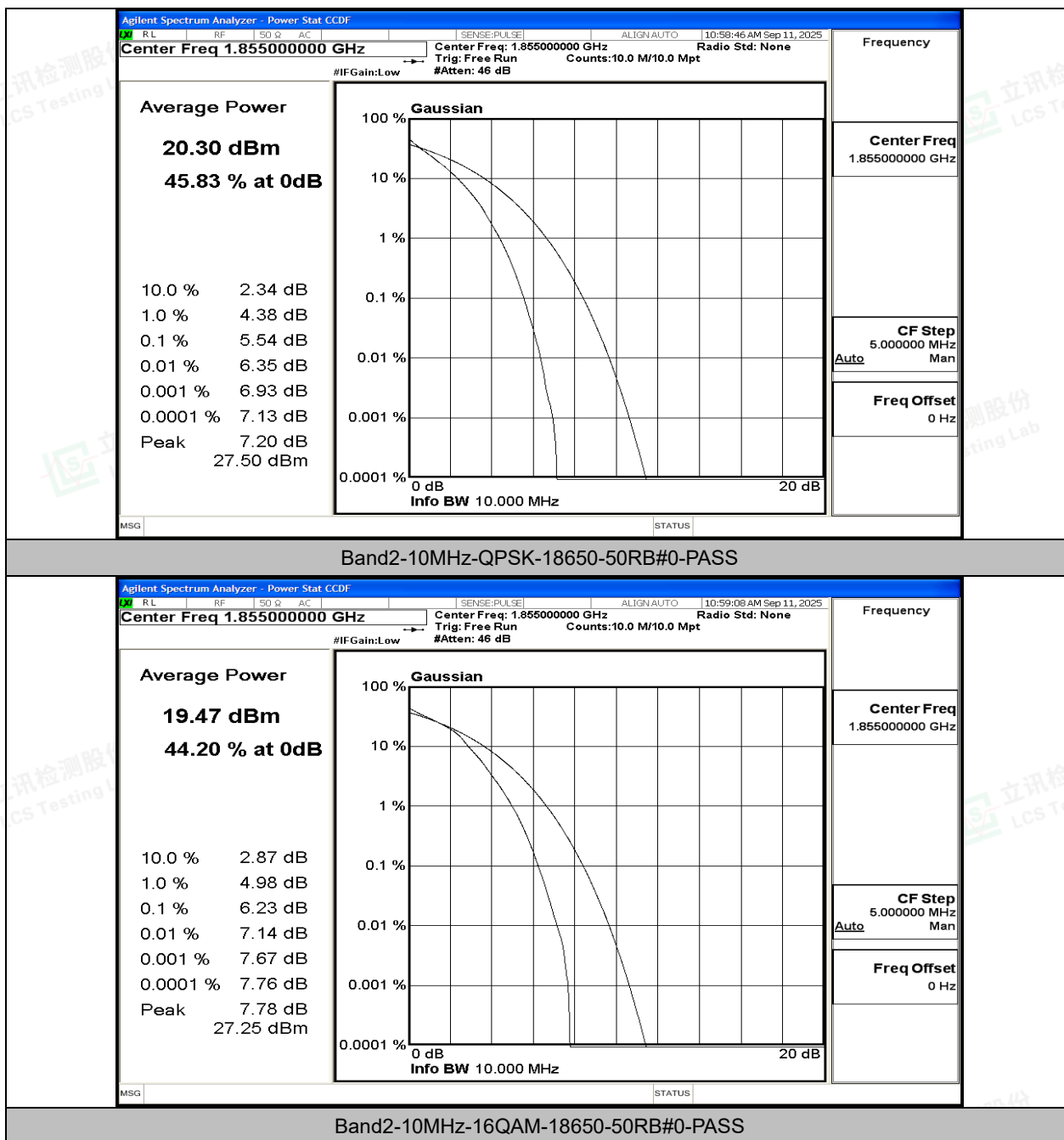
Band2-5MHz-16QAM-18900-25RB#0-PASS

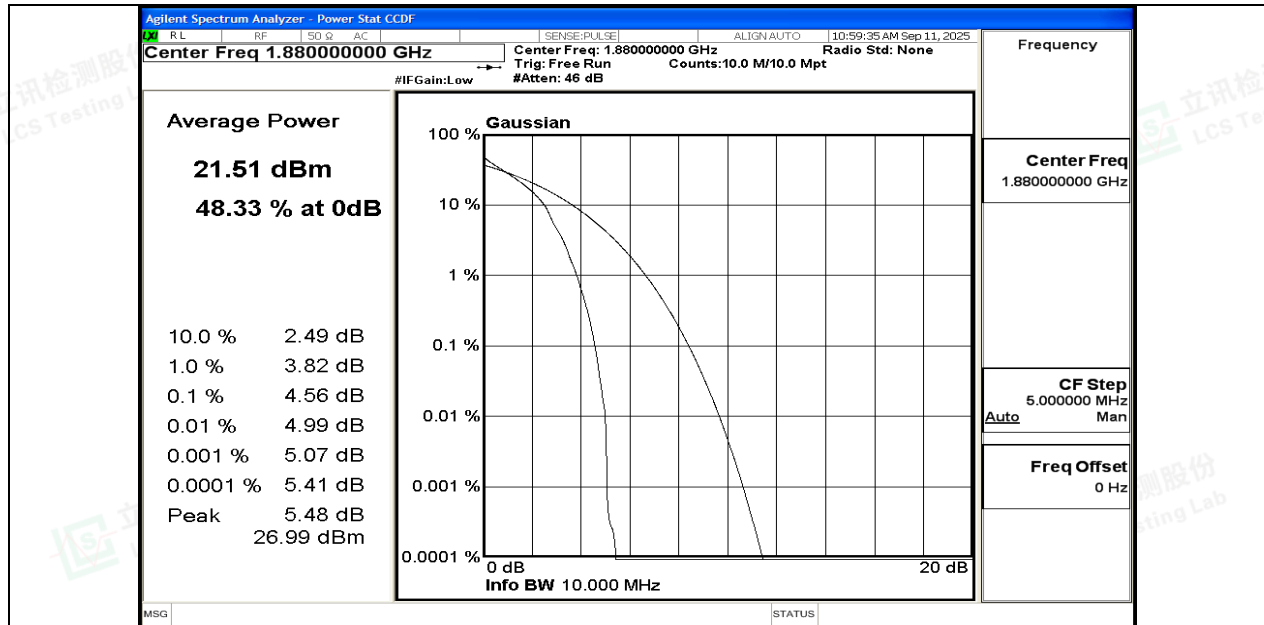




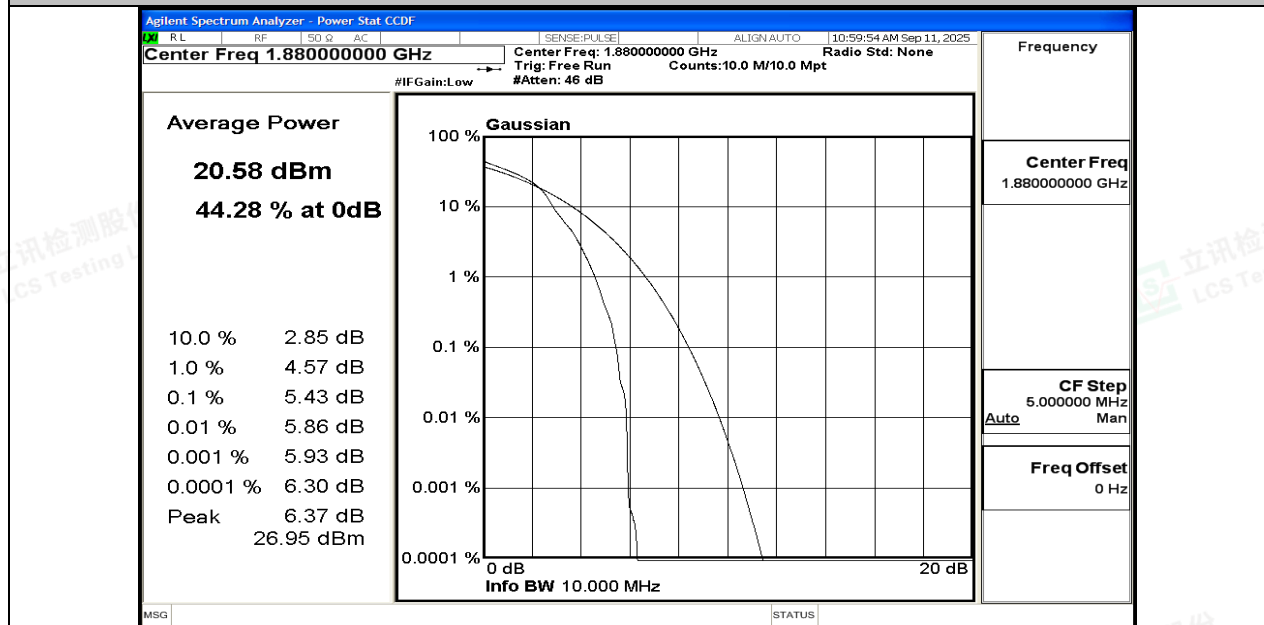






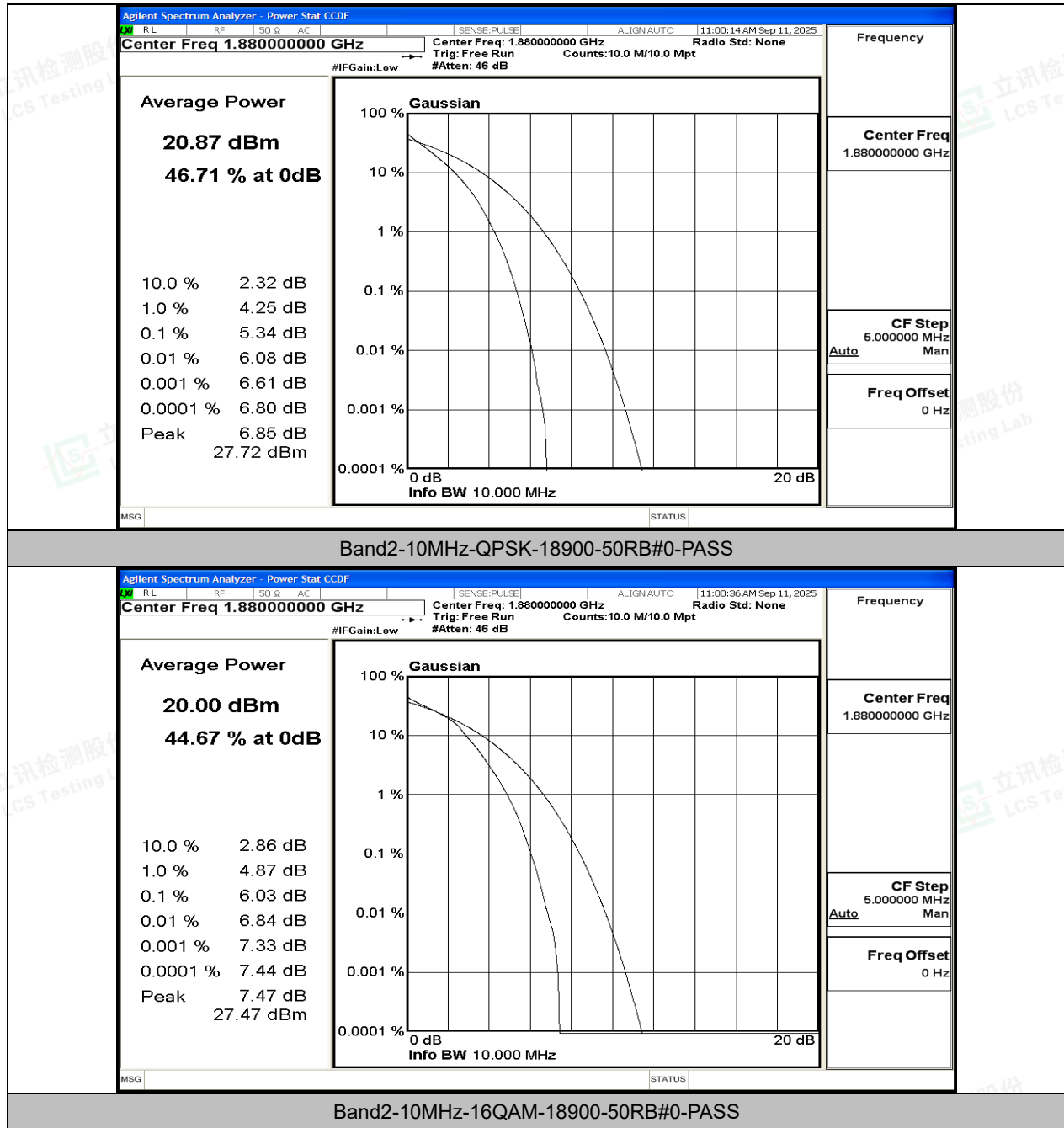


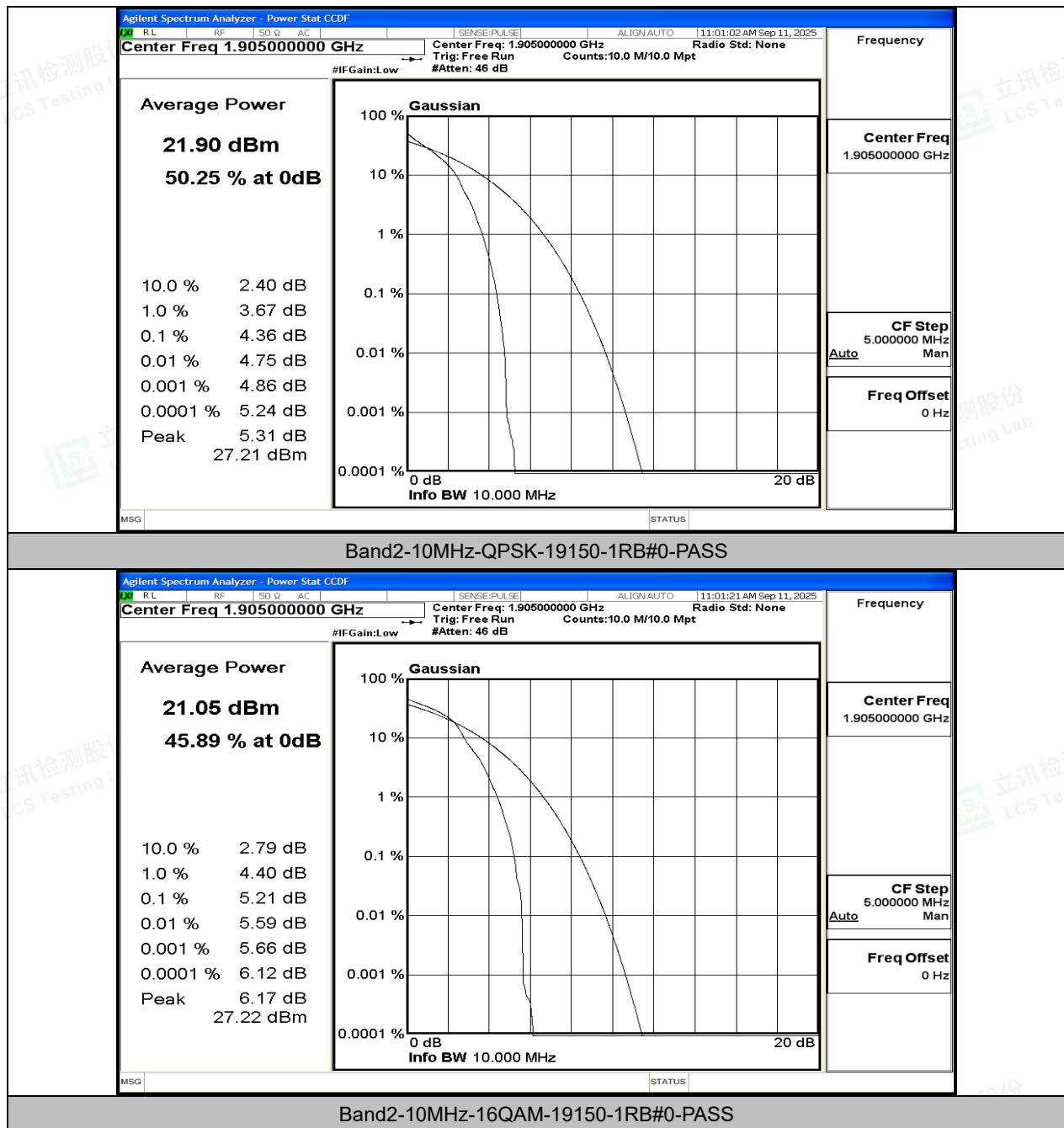
Band2-10MHz-QPSK-18900-1RB#0-PASS

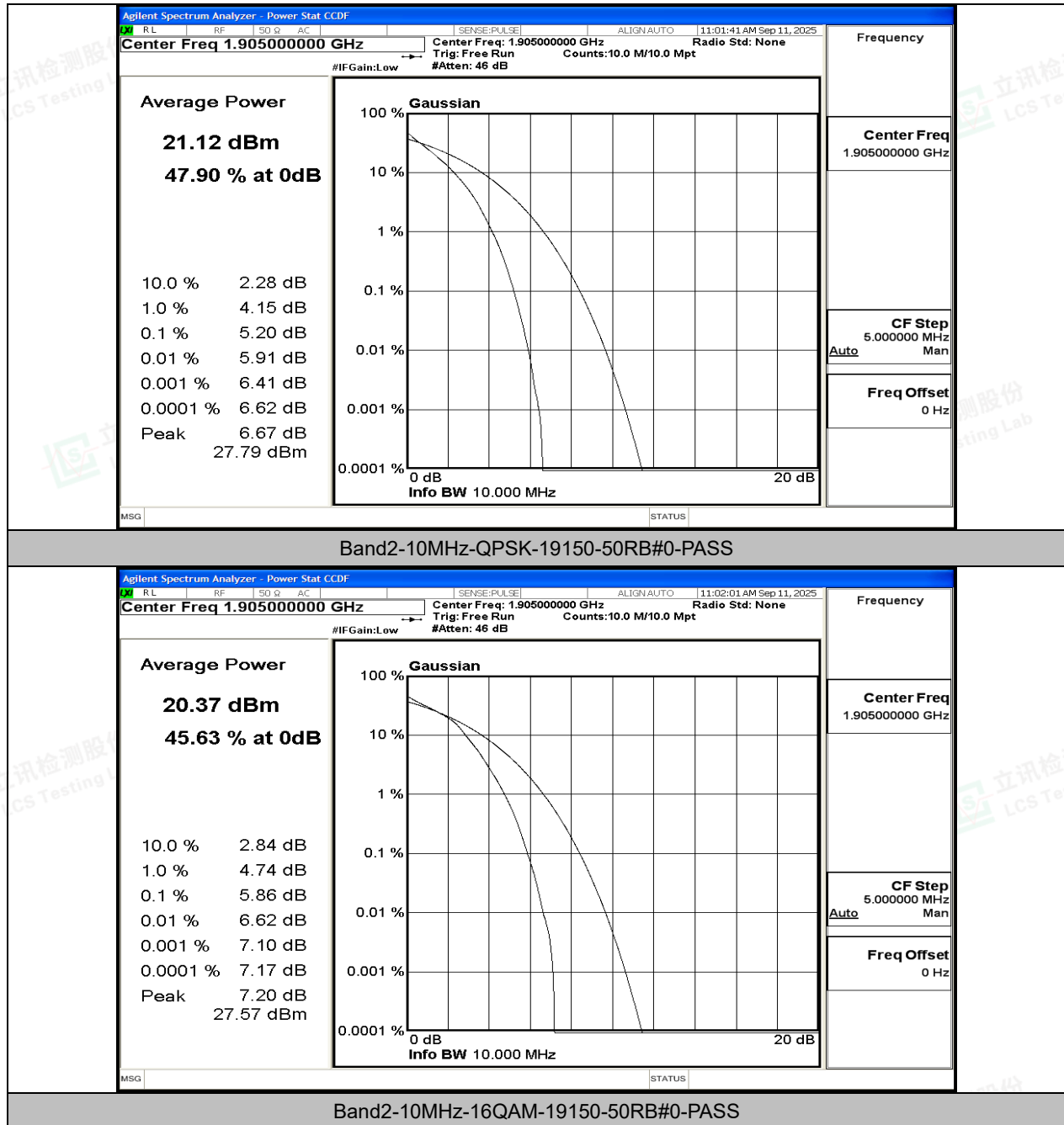


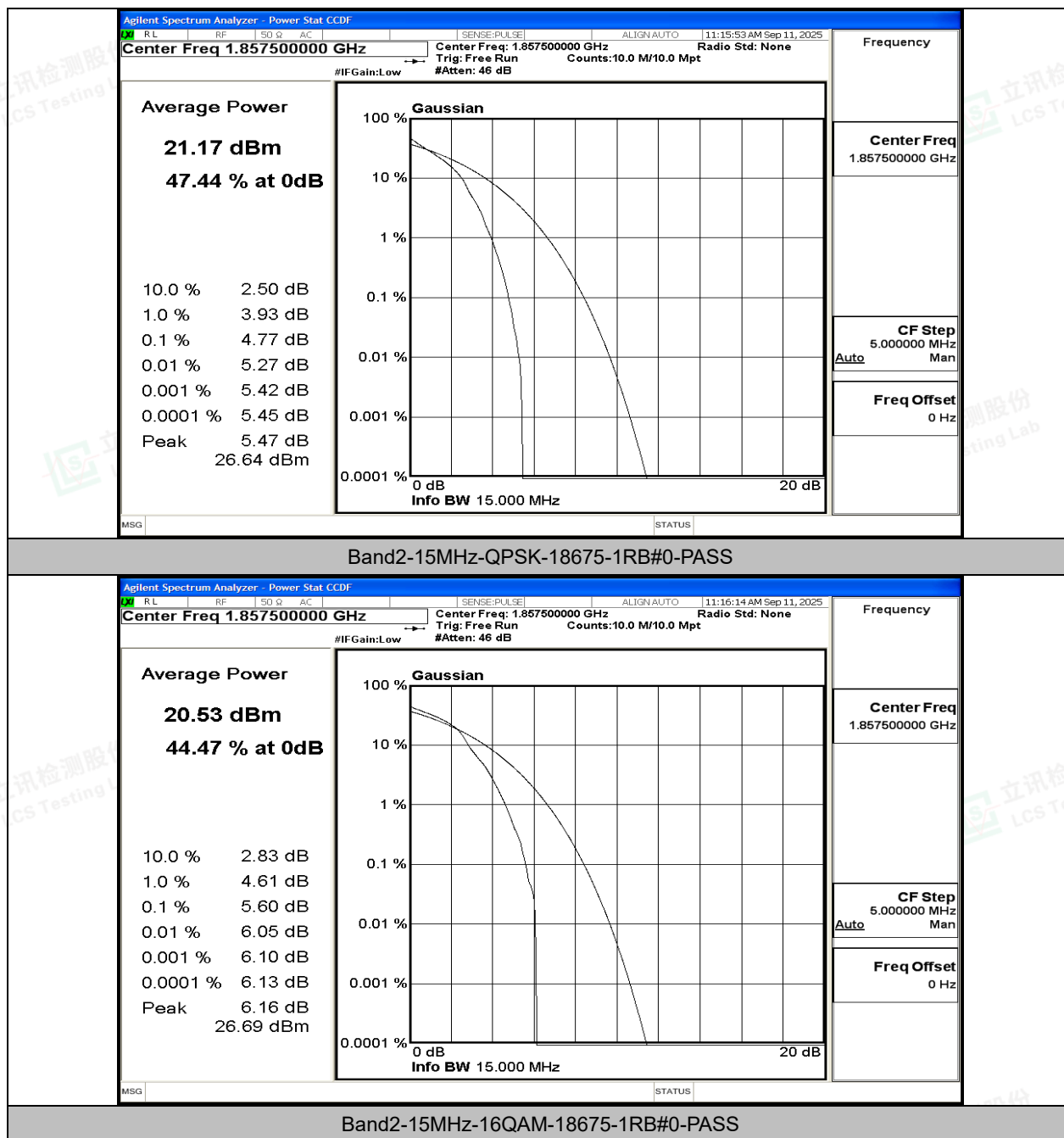
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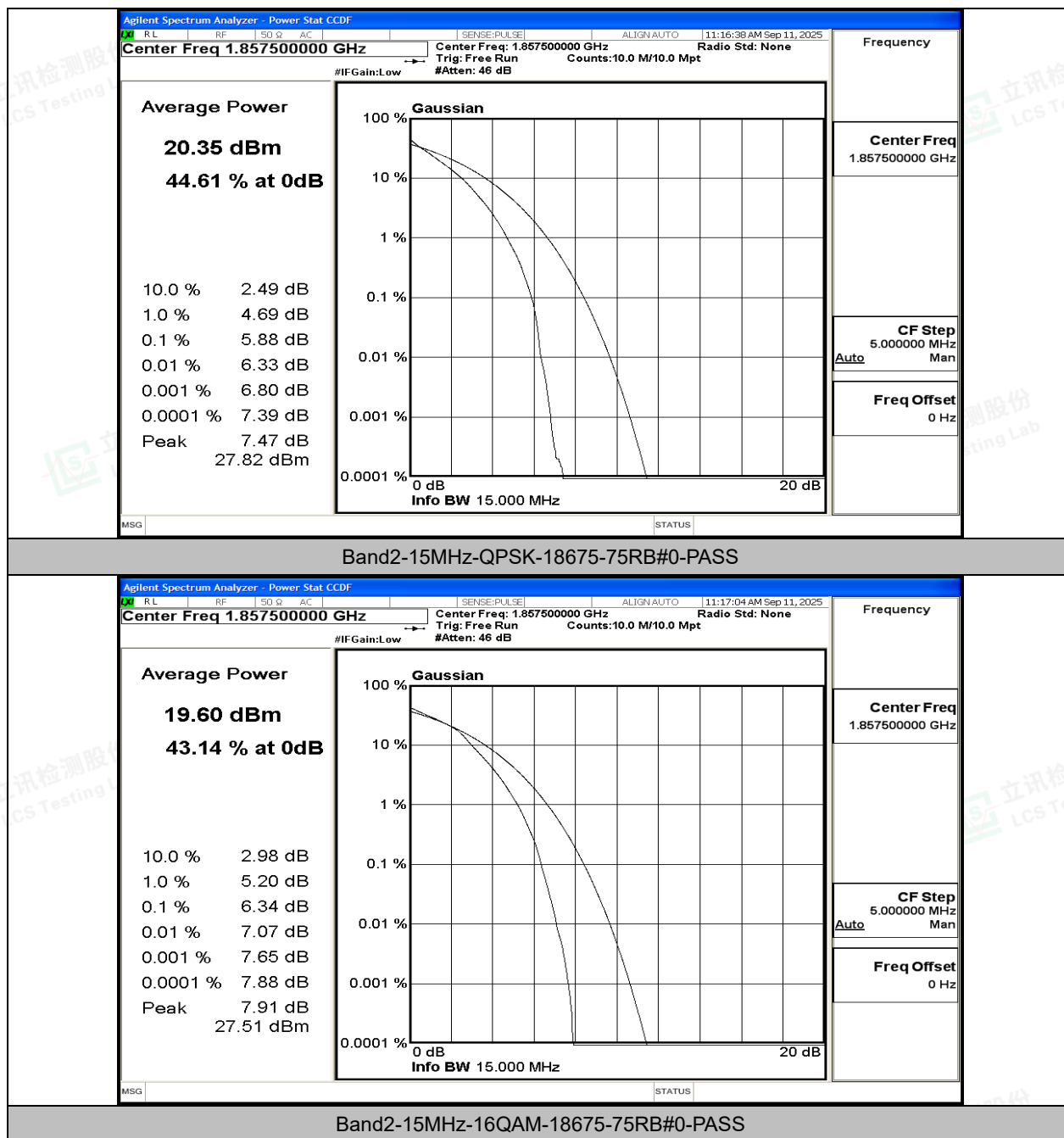


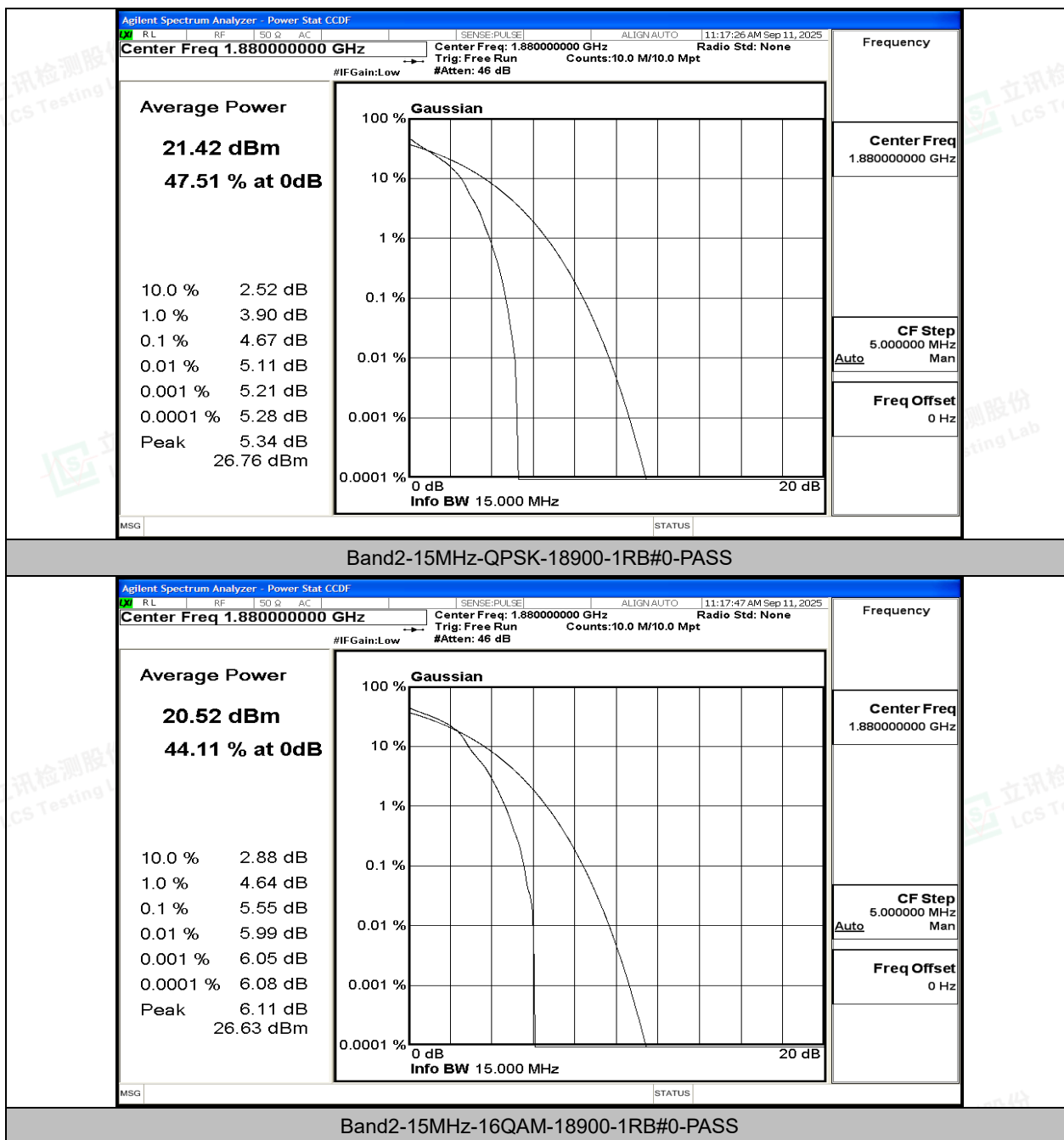


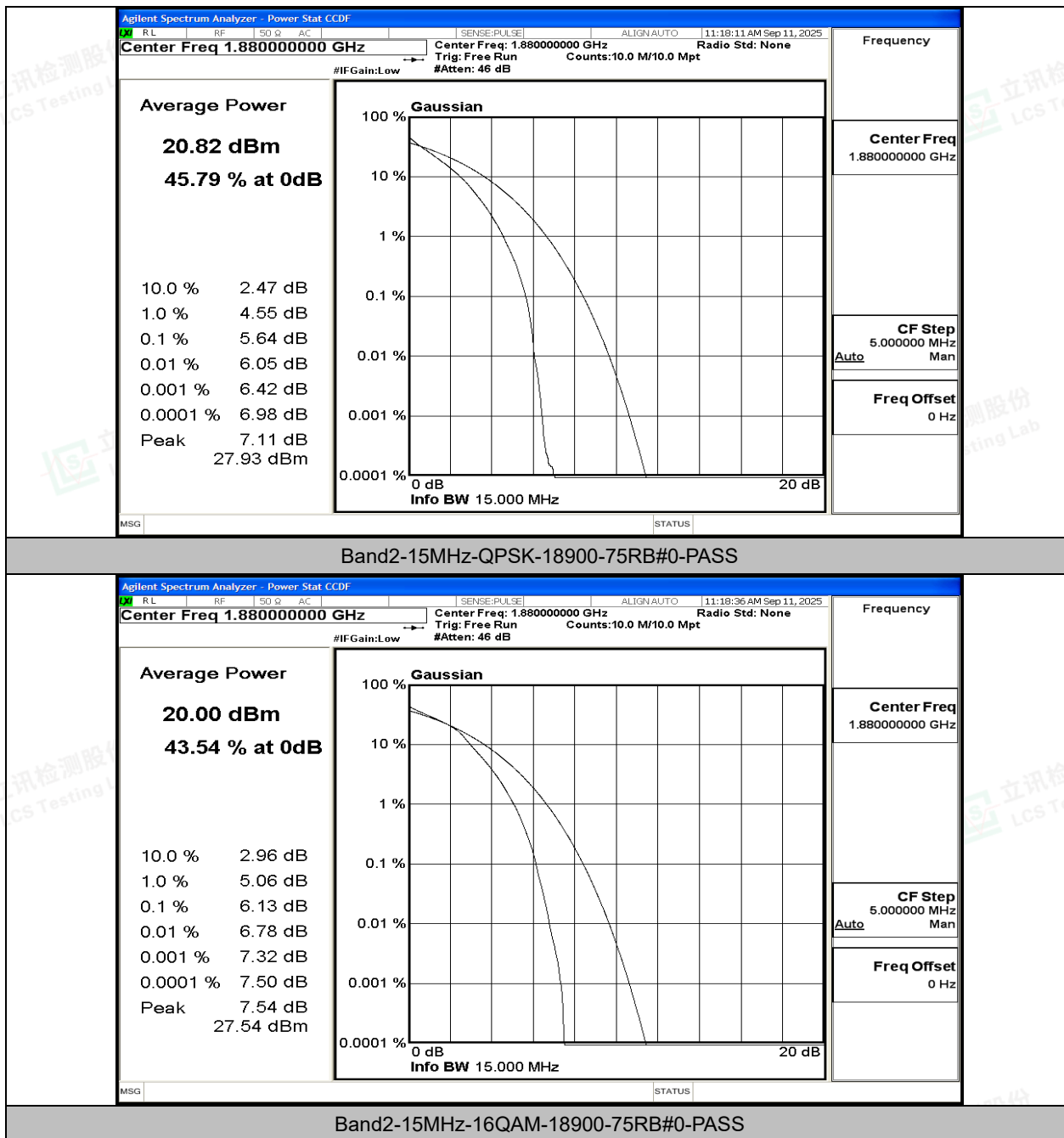










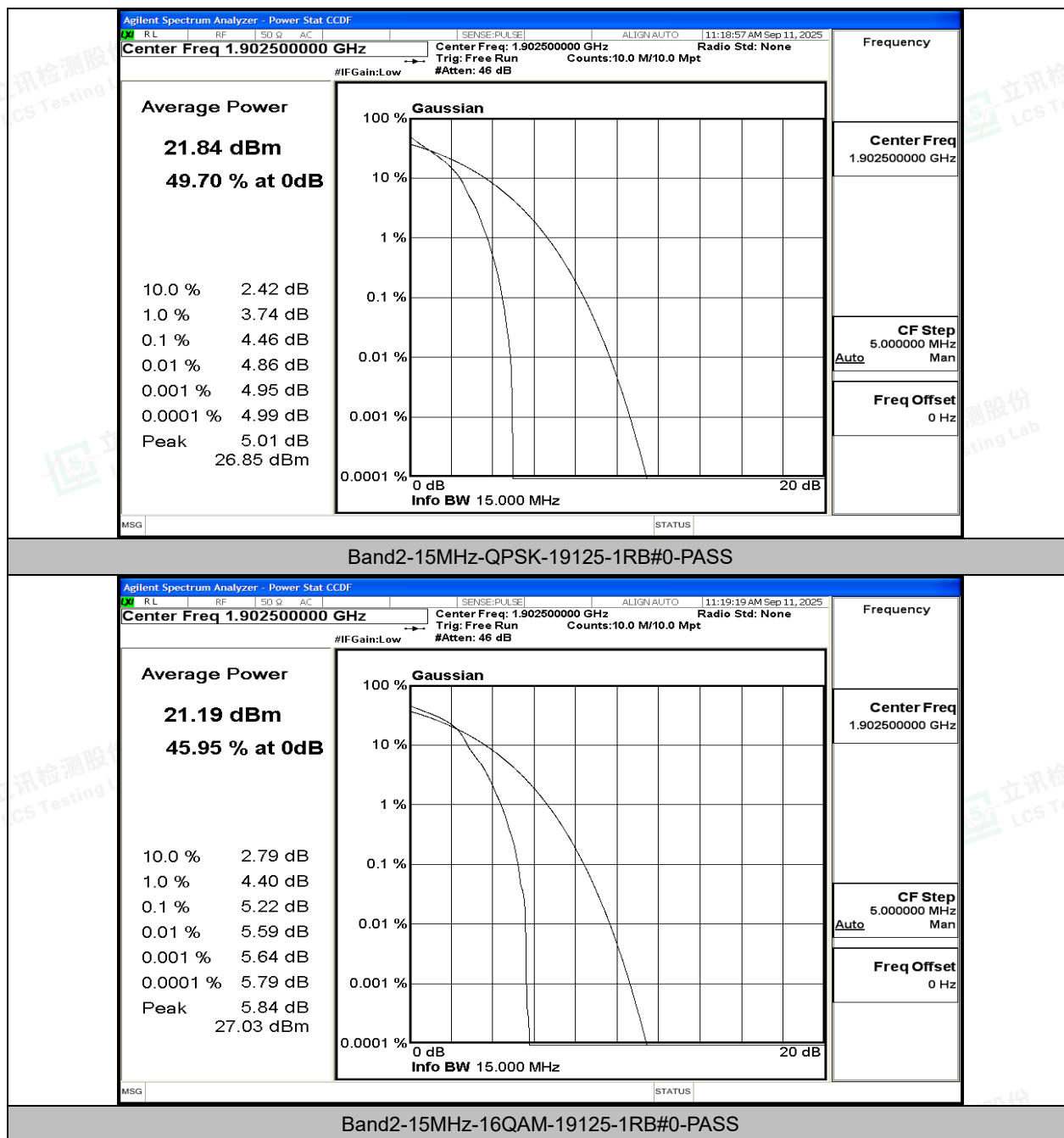


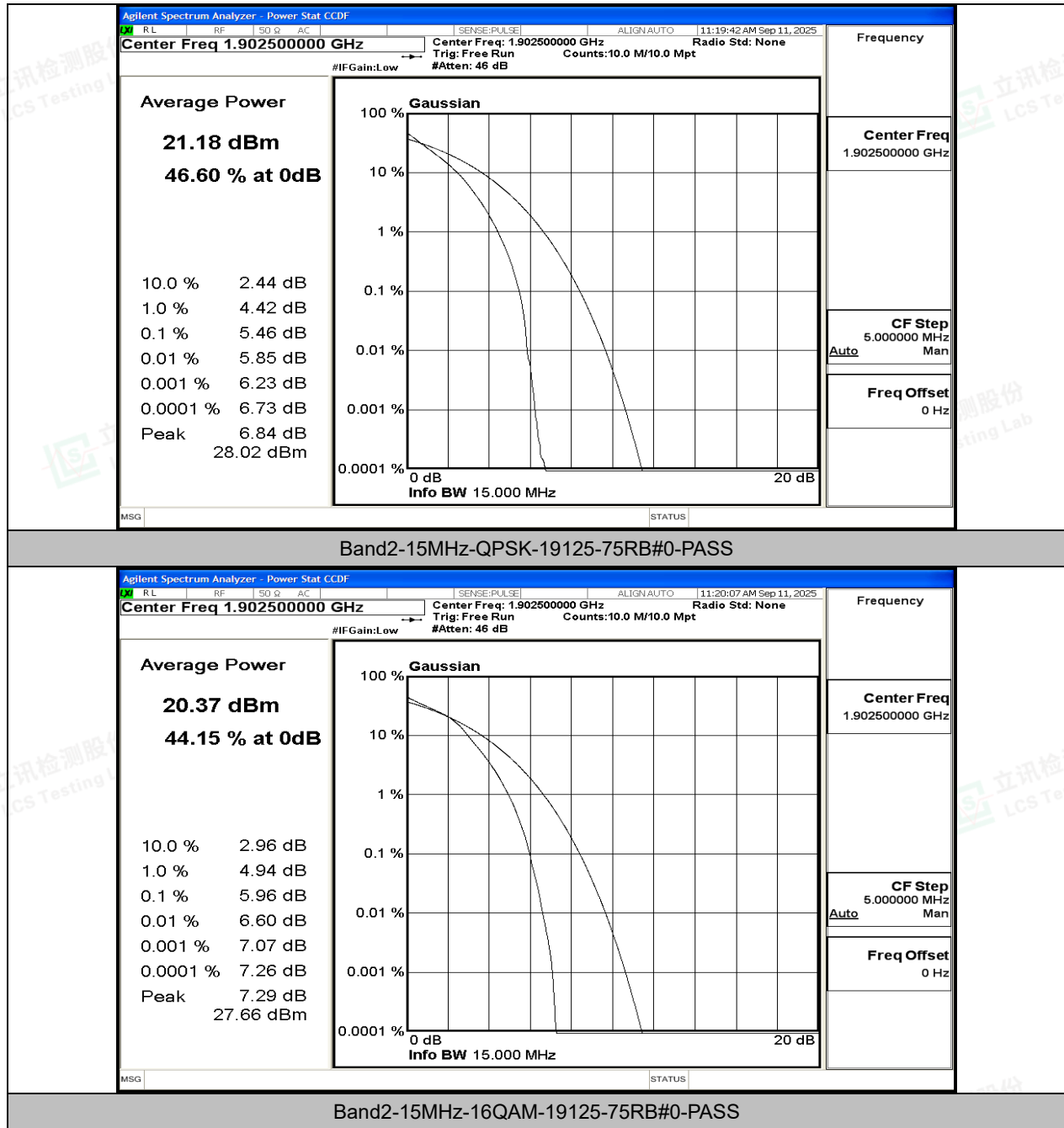
Shenzhen LCS Compliance Testing Laboratory Ltd.

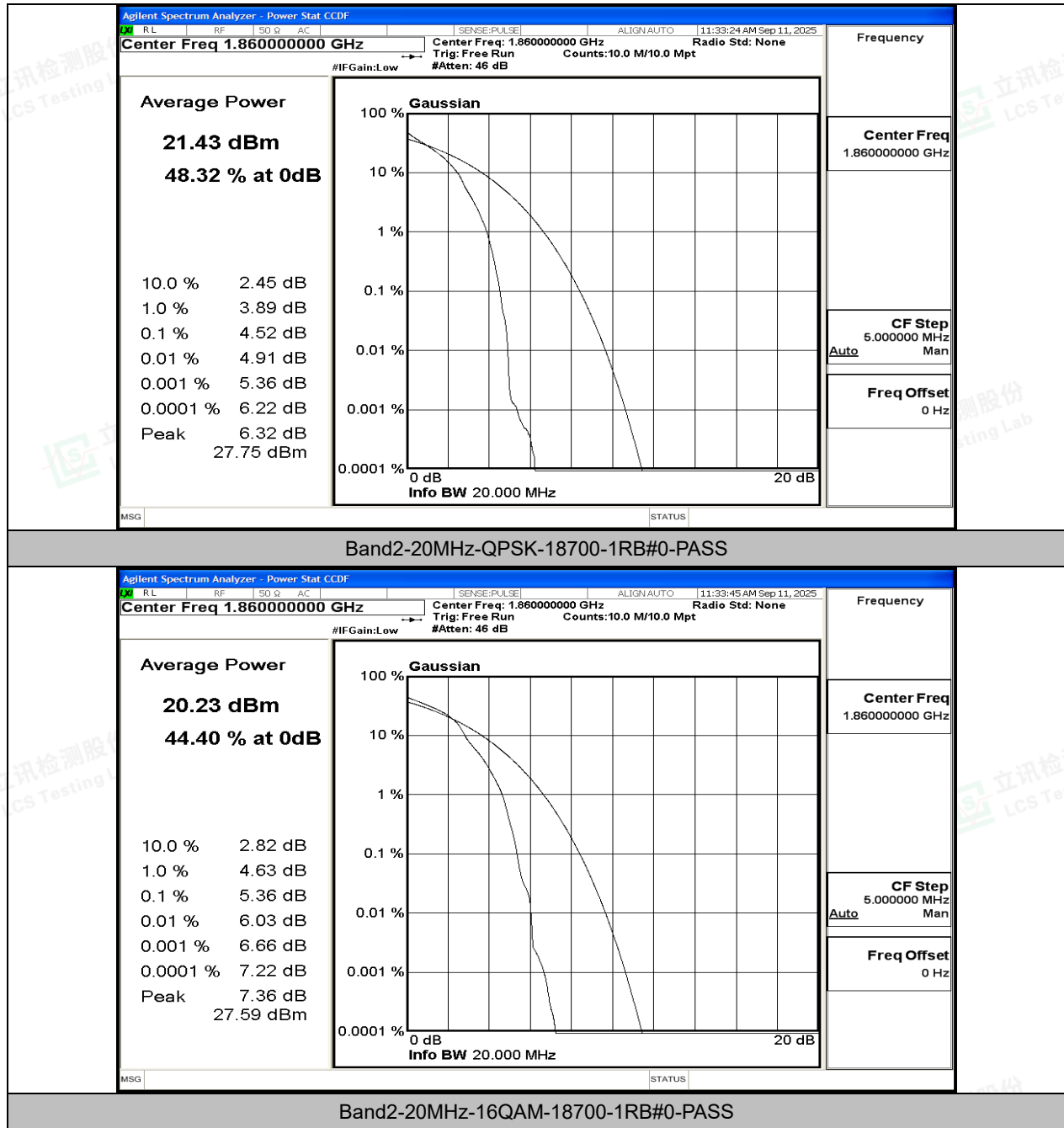
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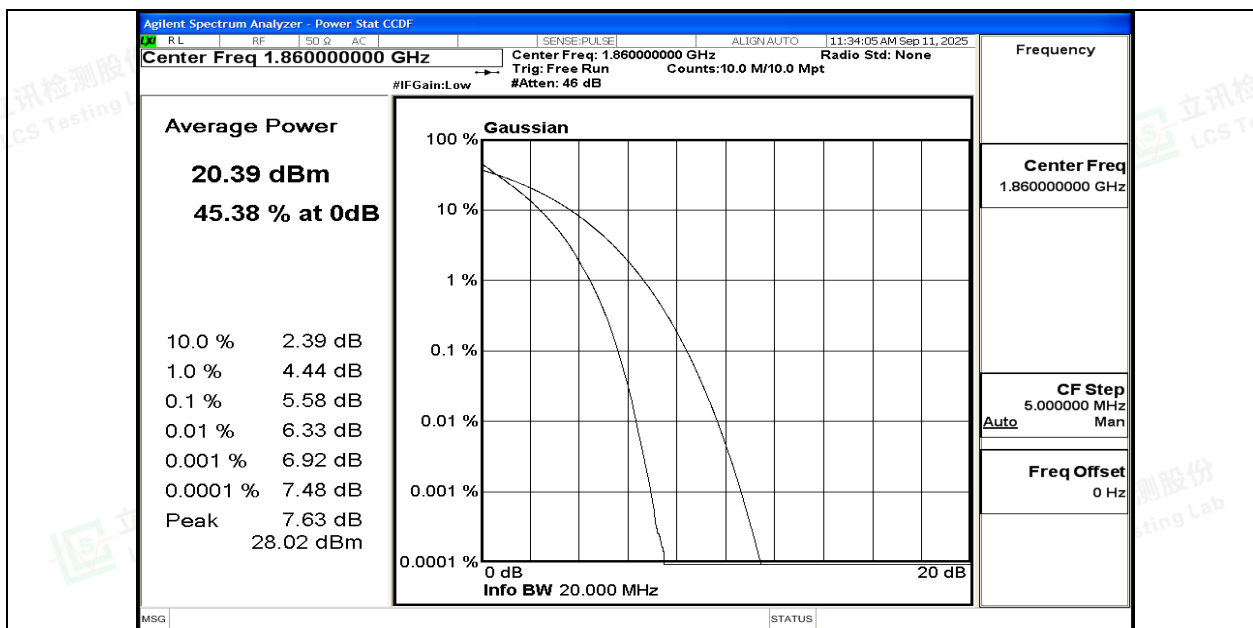
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

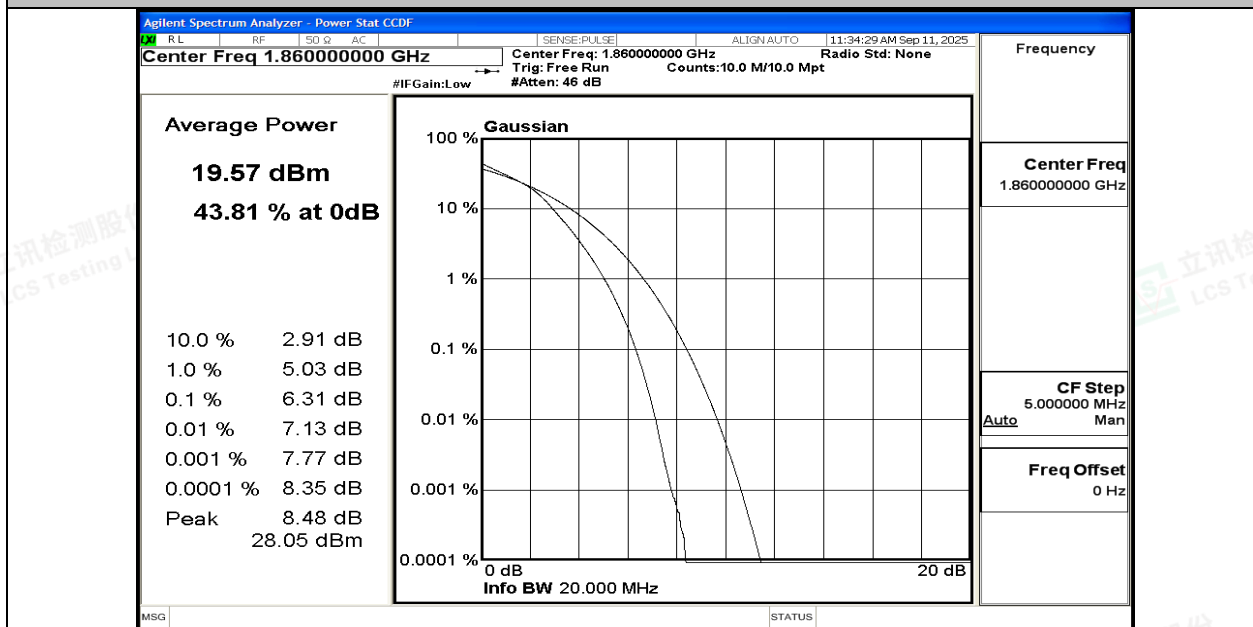






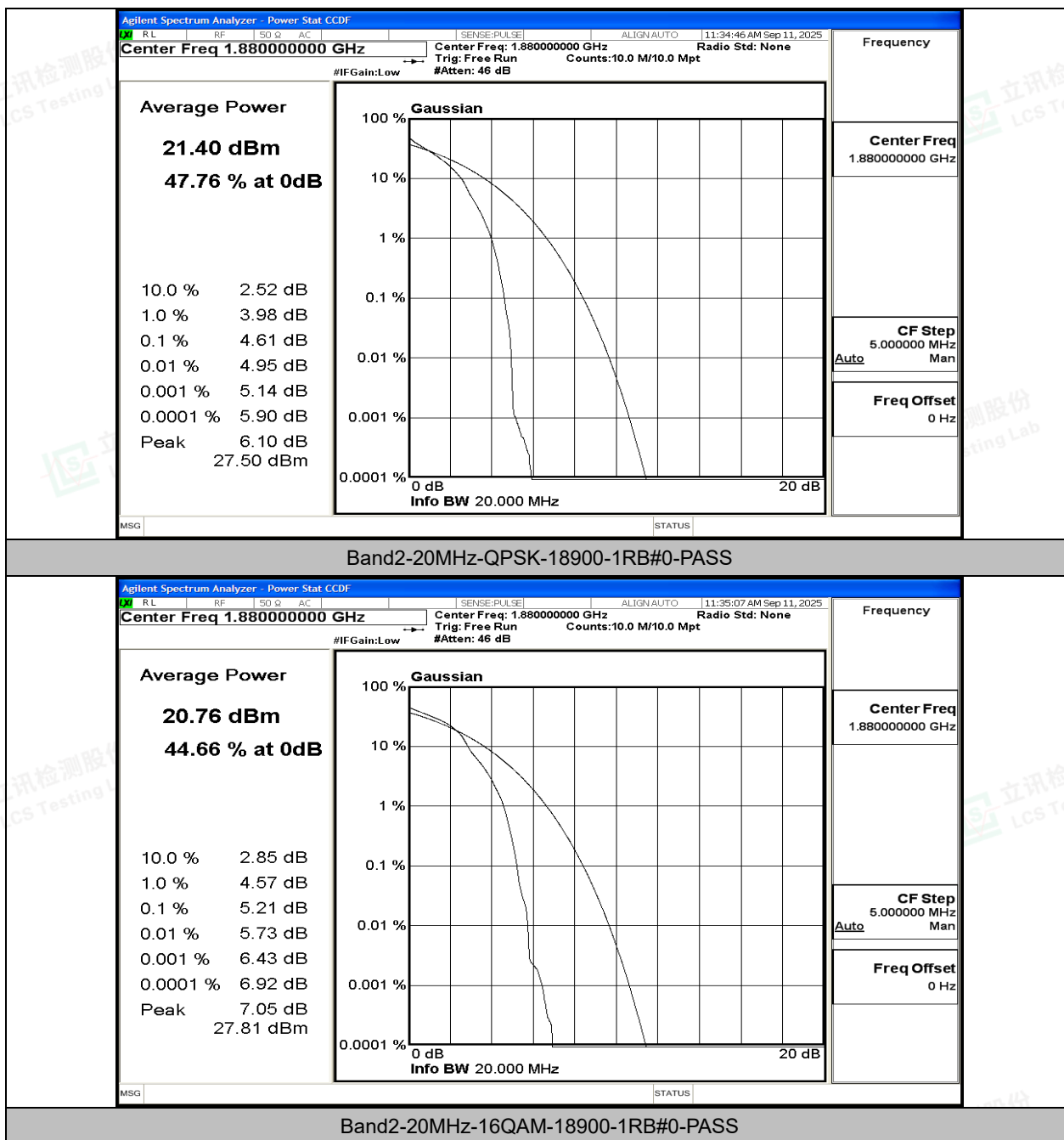


Band2-20MHz-QPSK-18700-100RB#0-PASS



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



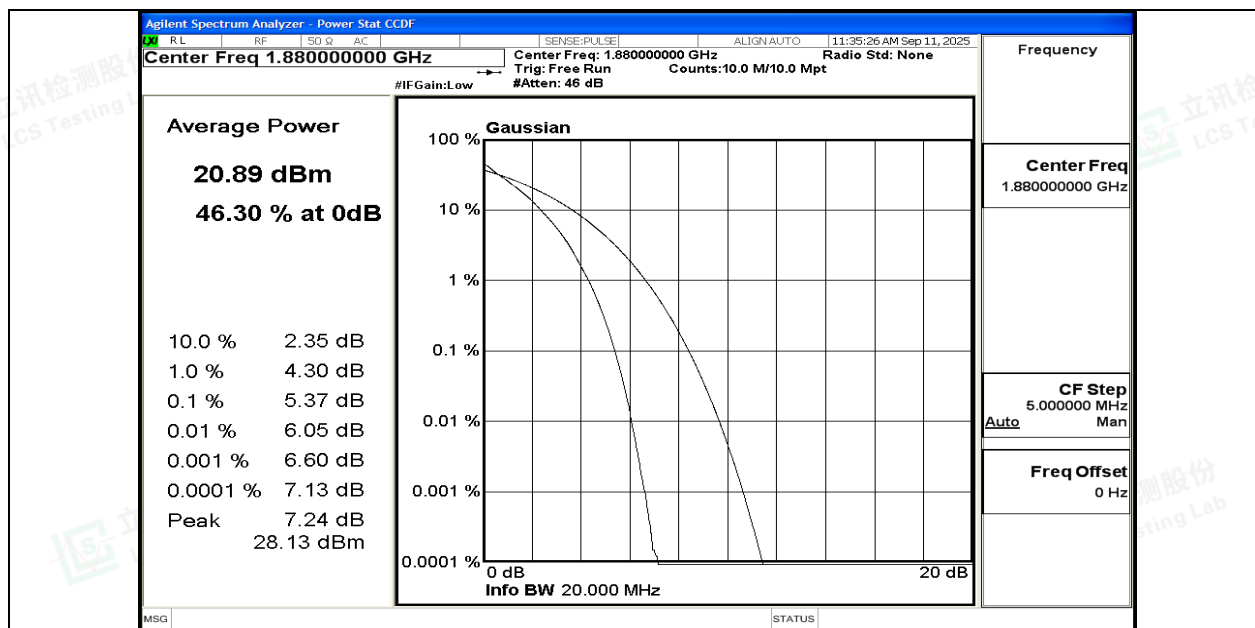


Shenzhen LCS Compliance Testing Laboratory Ltd.

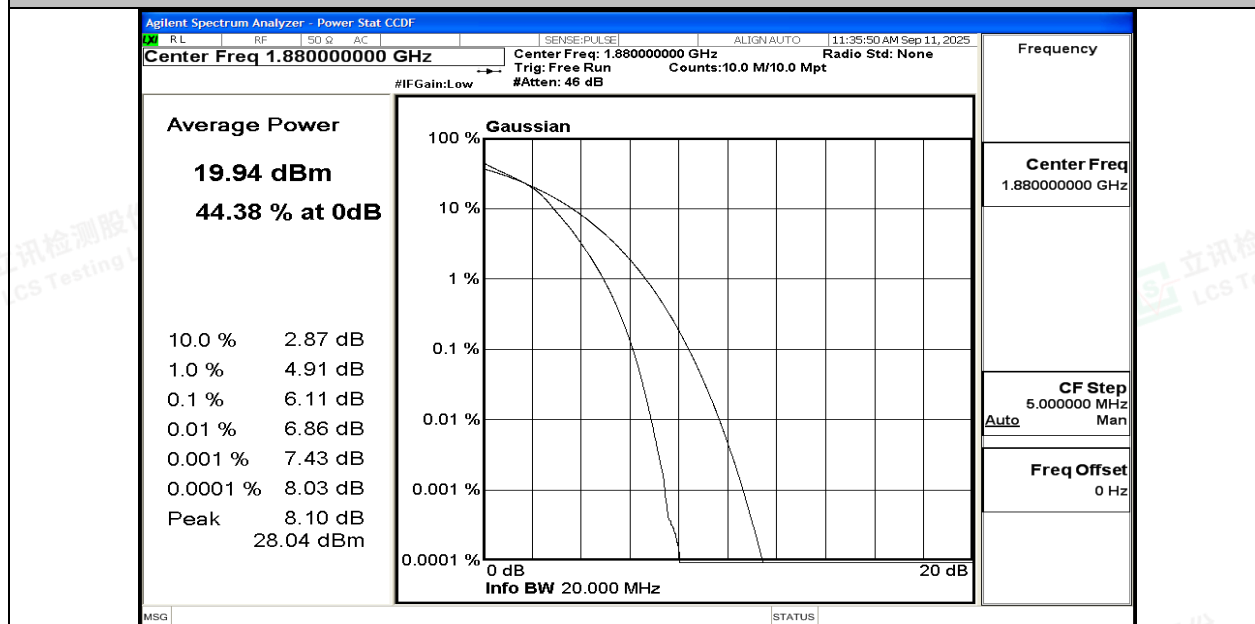
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity

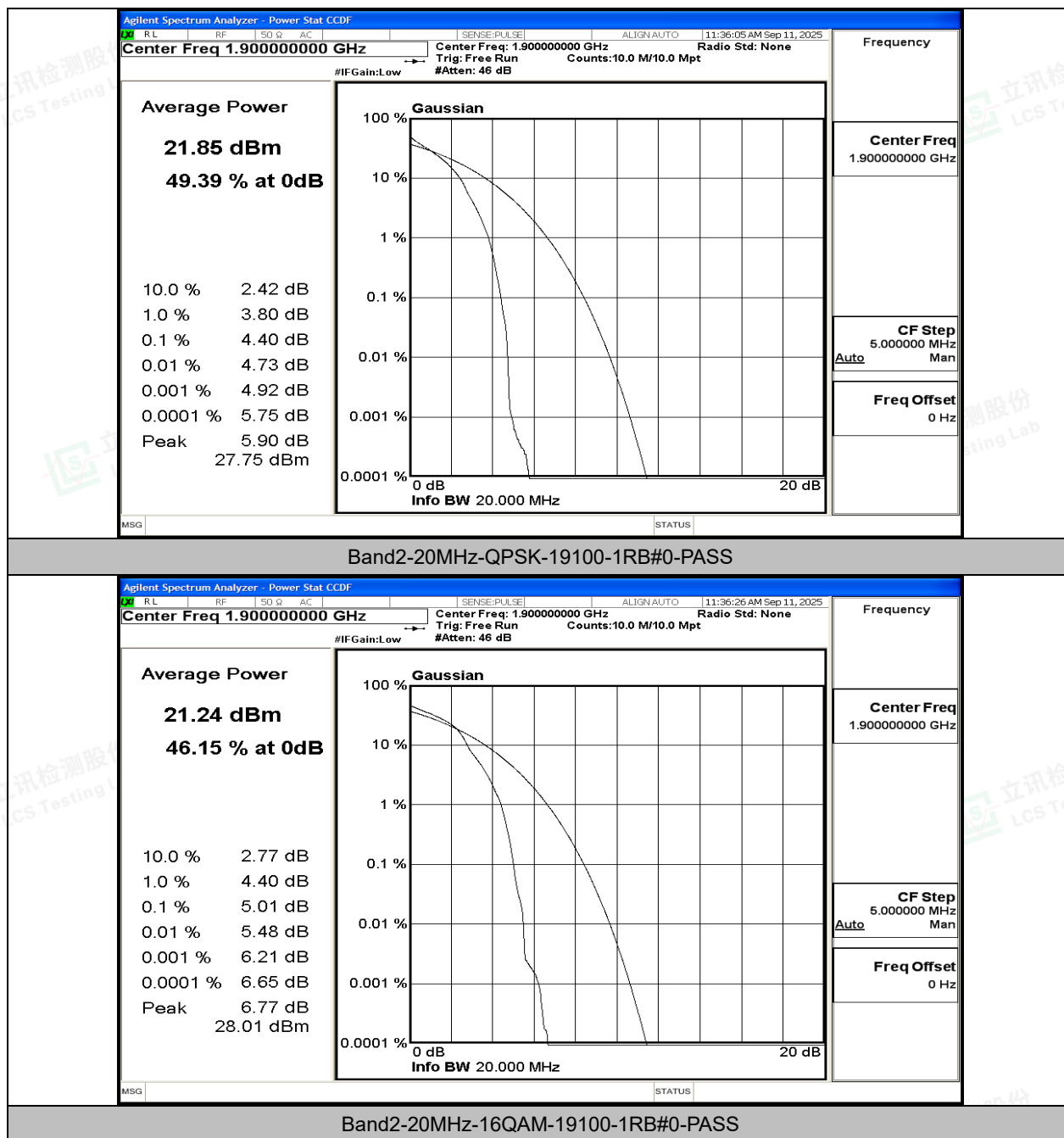


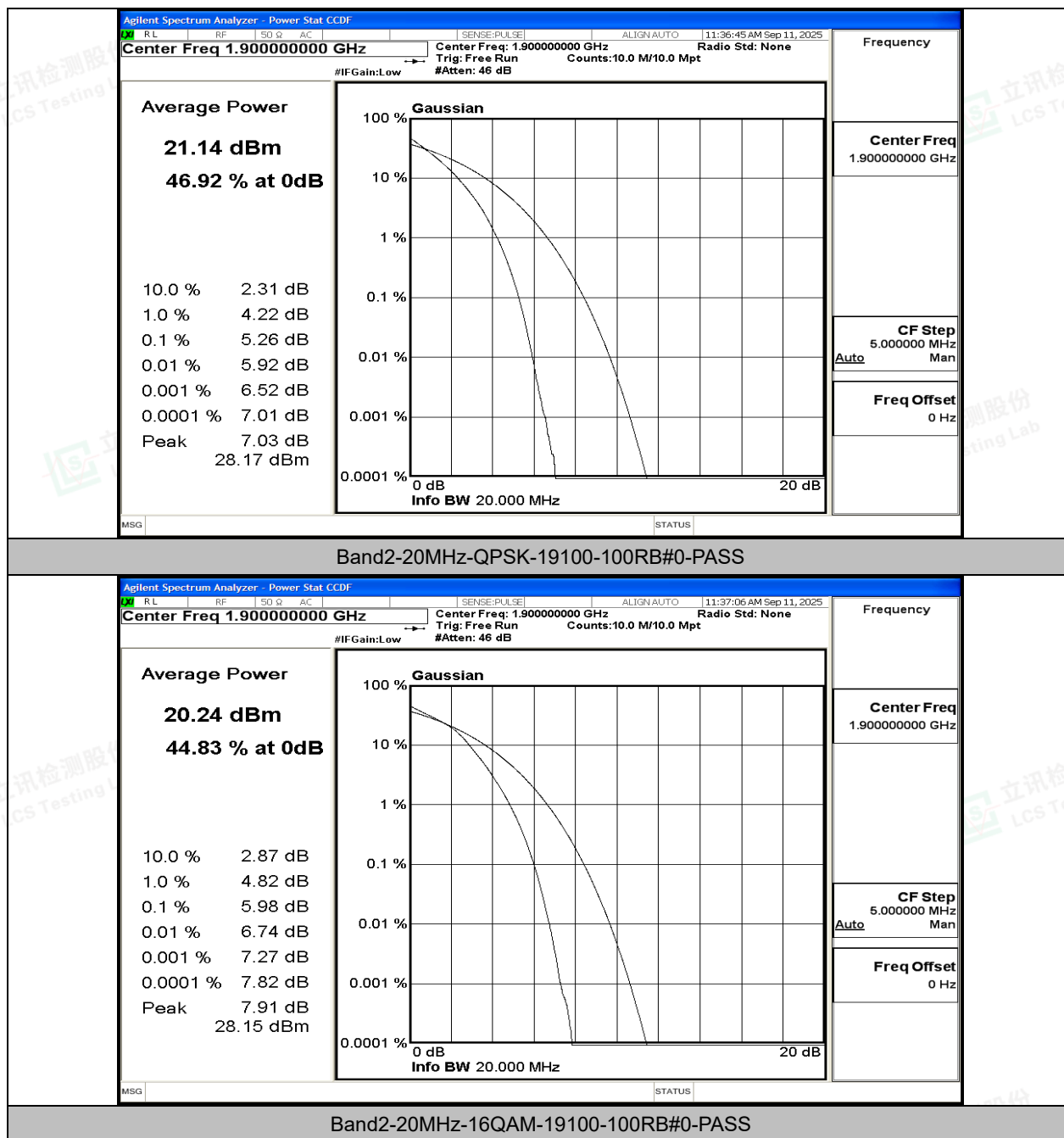
Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS









I.3 26dB Bandwidth and Occupied Bandwidth

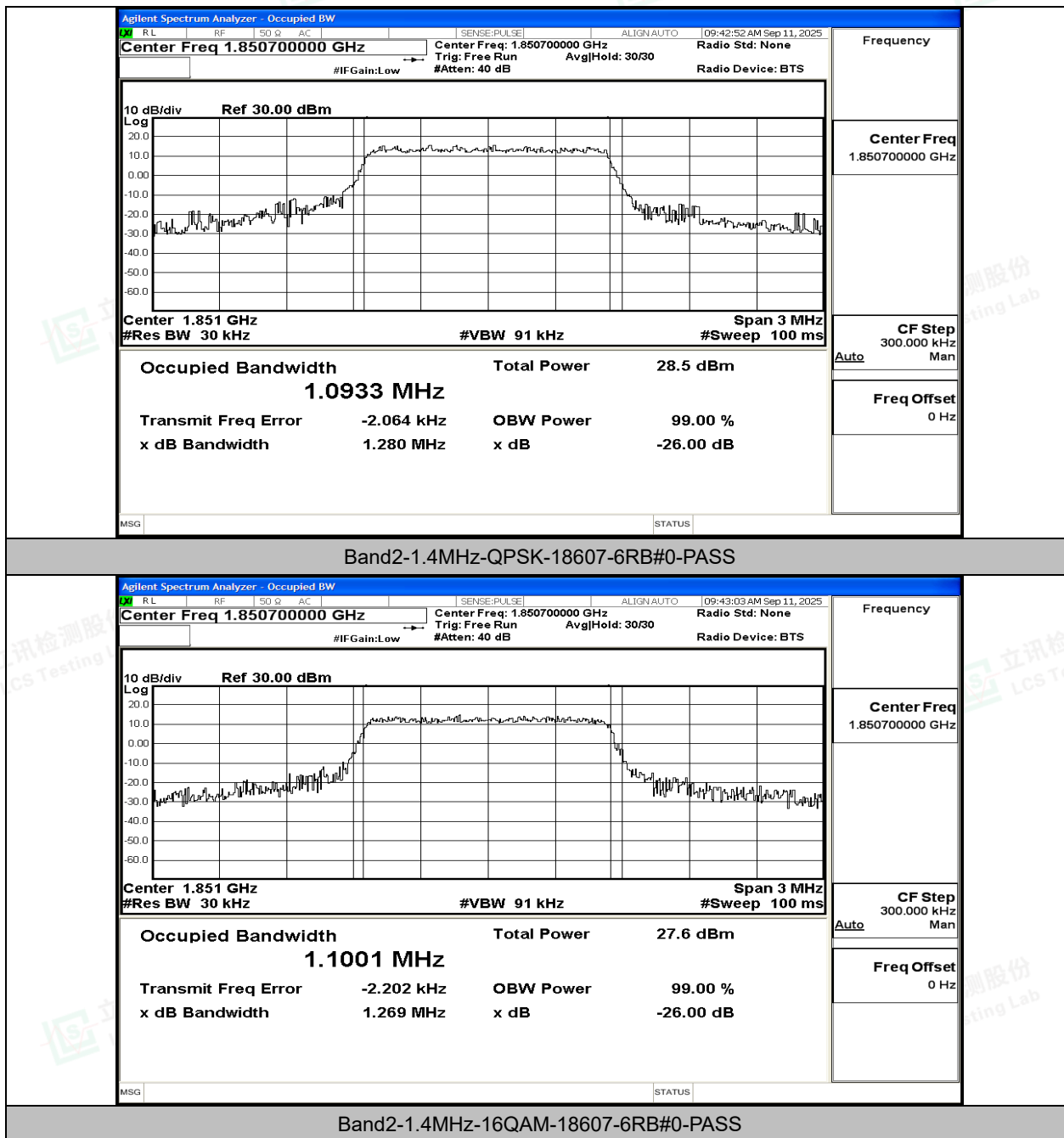
Test Result

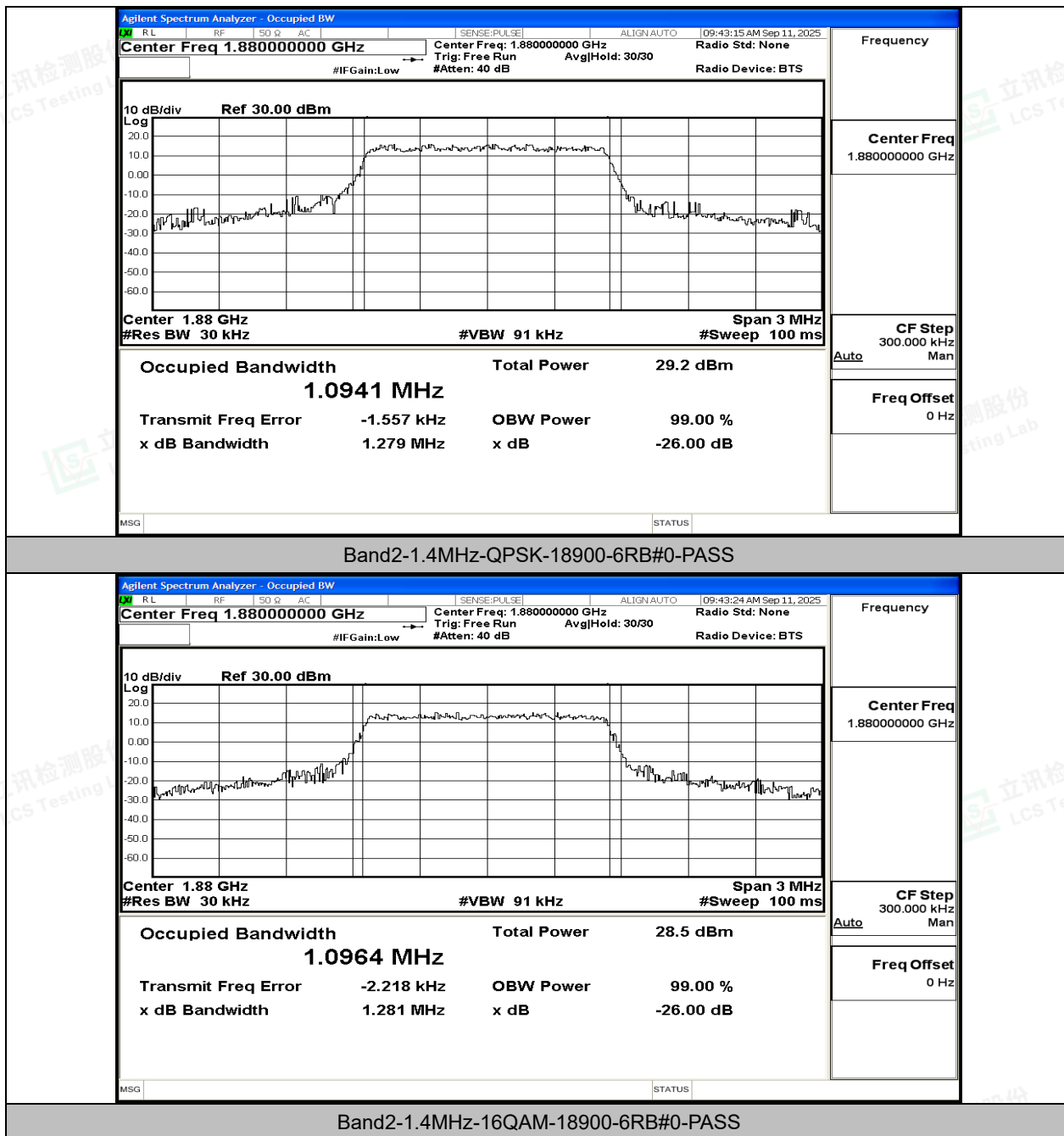
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0933	1.280	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1001	1.269	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0941	1.279	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0964	1.281	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0955	1.285	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1053	1.351	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7694	3.429	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7696	3.281	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7761	3.453	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7557	3.270	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7690	3.522	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7484	3.219	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5205	5.333	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5106	5.262	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5247	5.313	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5182	5.274	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5368	5.333	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5266	5.342	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0107	10.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0010	10.27	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9889	9.919	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9853	10.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0045	10.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9938	10.12	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.521	15.43	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.504	15.02	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.524	15.17	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.495	14.92	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.490	15.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.490	14.93	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.038	19.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.055	20.12	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.036	19.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.009	20.22	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.016	20.01	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.022	20.05	PASS

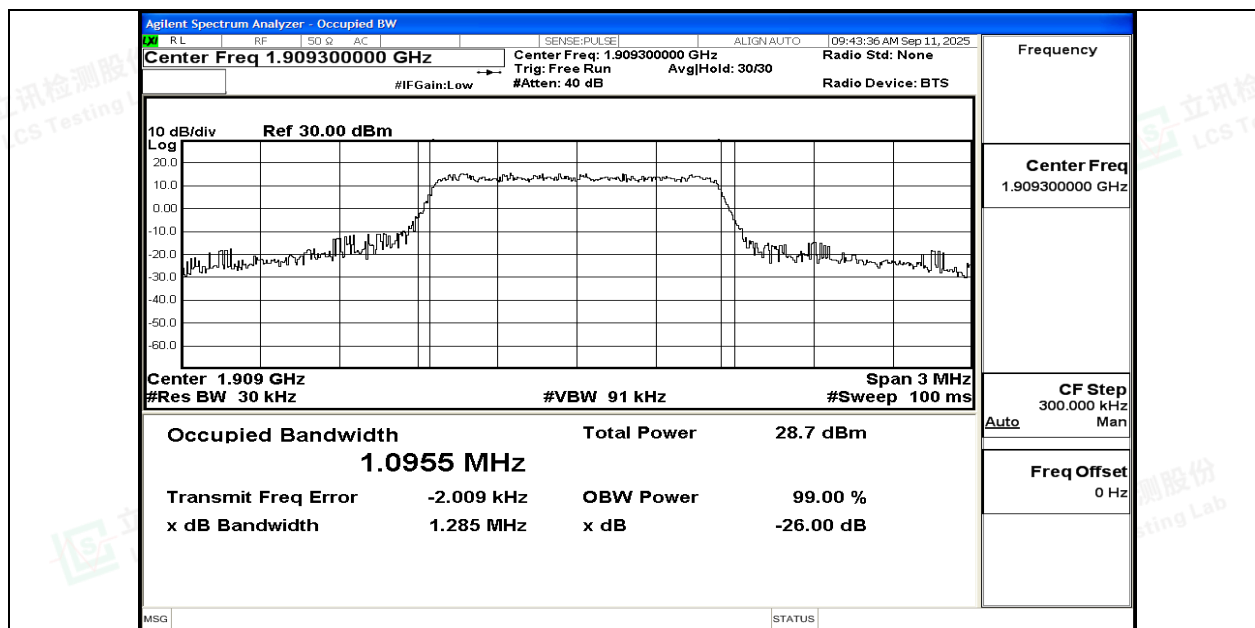




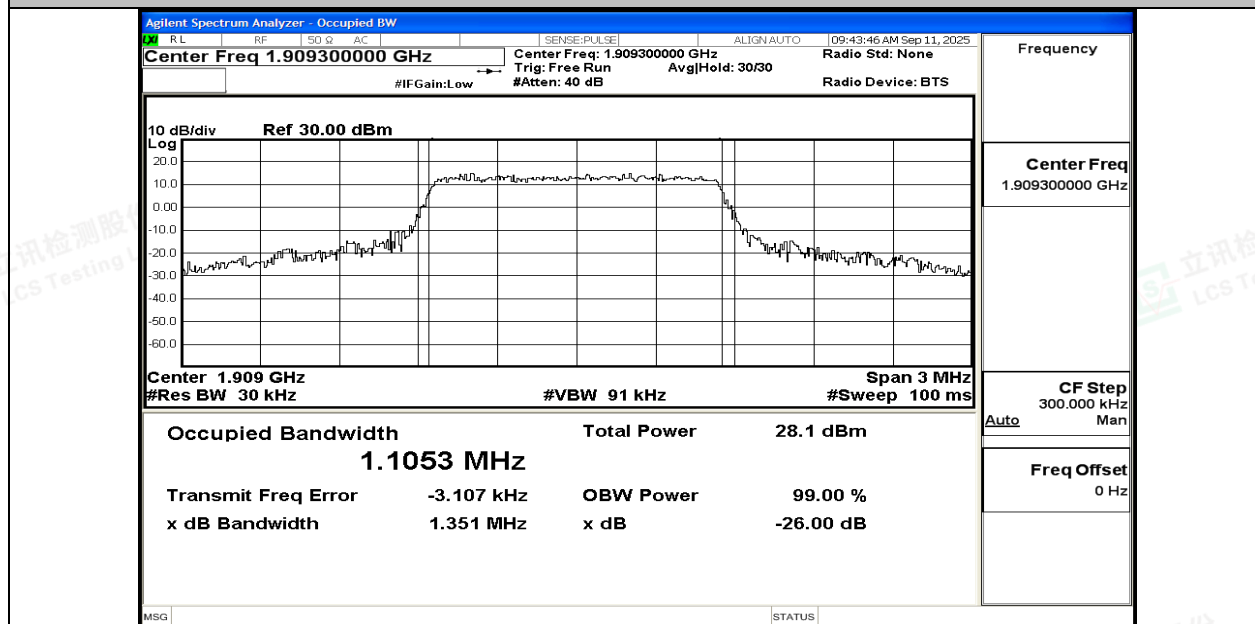
Test Graphs





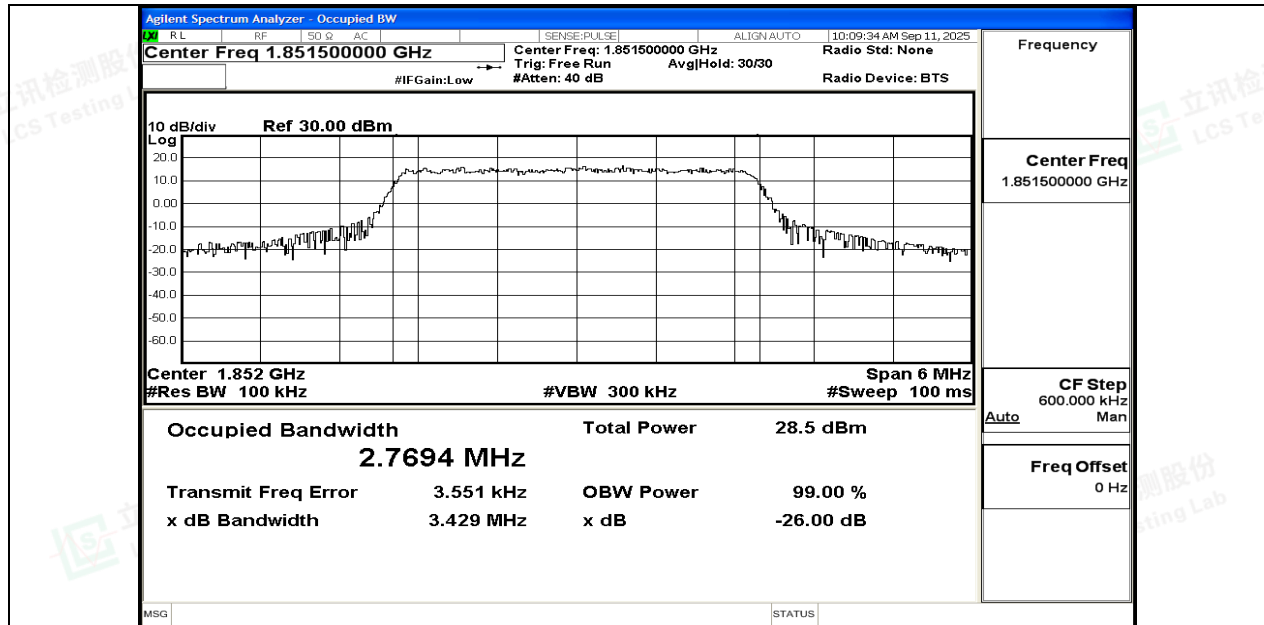


Band2-1.4MHz-QPSK-19193-6RB#0-PASS

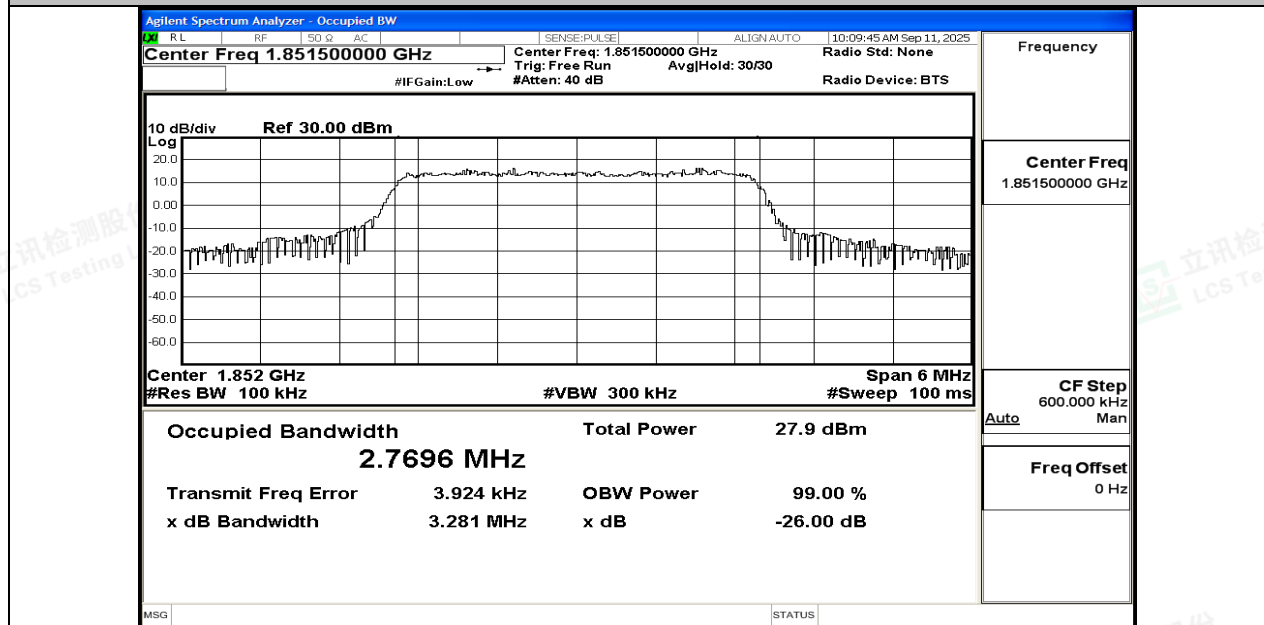


Band2-1.4MHz-16QAM-19193-6RB#0-PASS



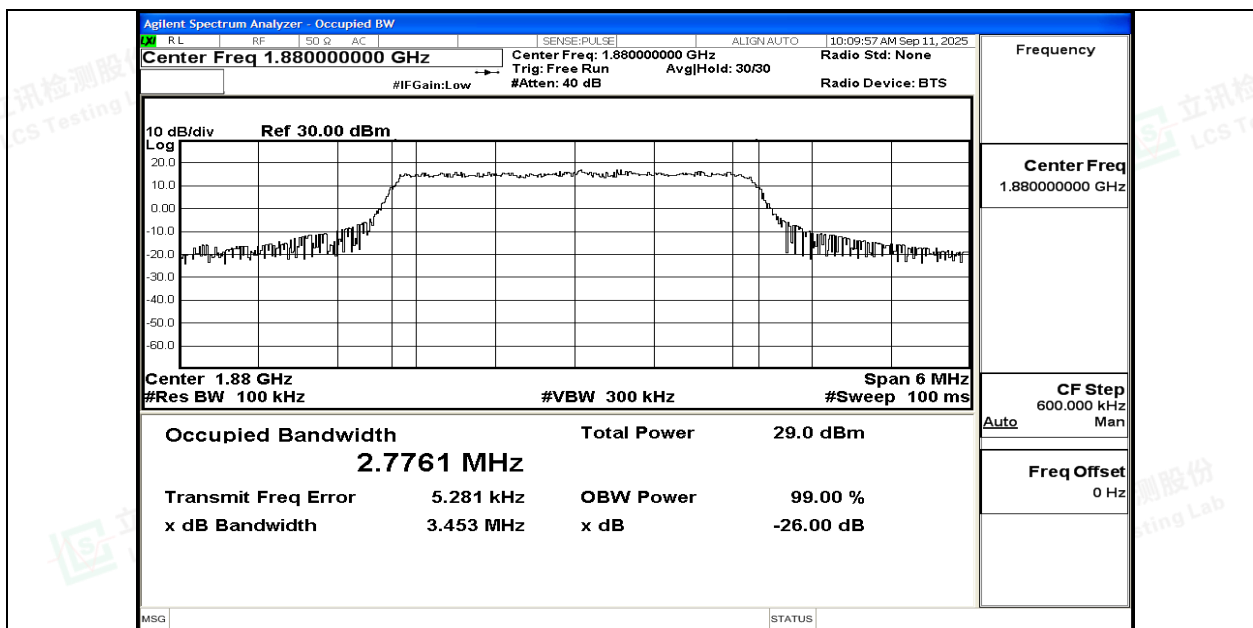


Band2-3MHz-QPSK-18615-15RB#0-PASS

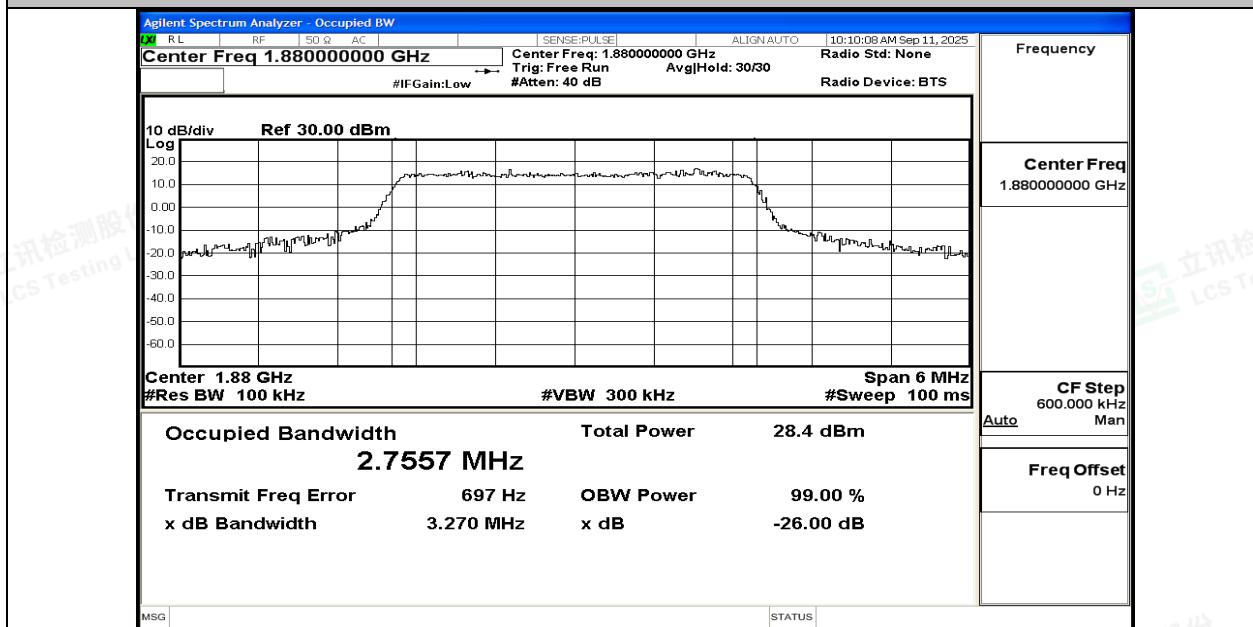


Band2-3MHz-16QAM-18615-15RB#0-PASS



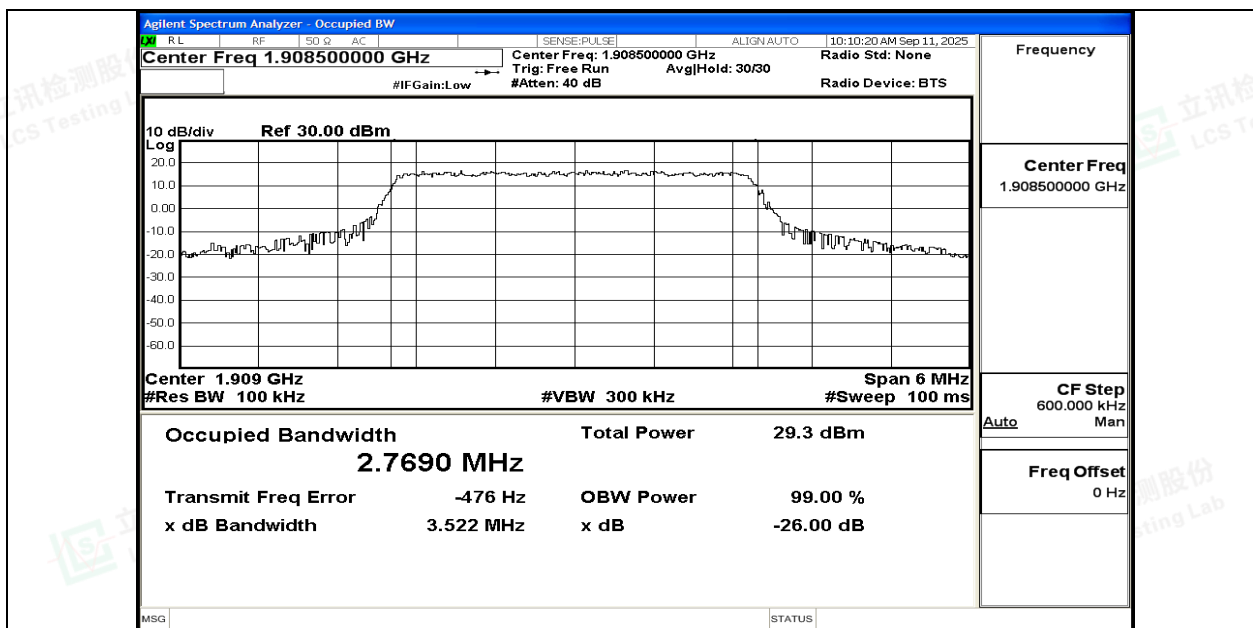


Band2-3MHz-QPSK-18900-15RB#0-PASS

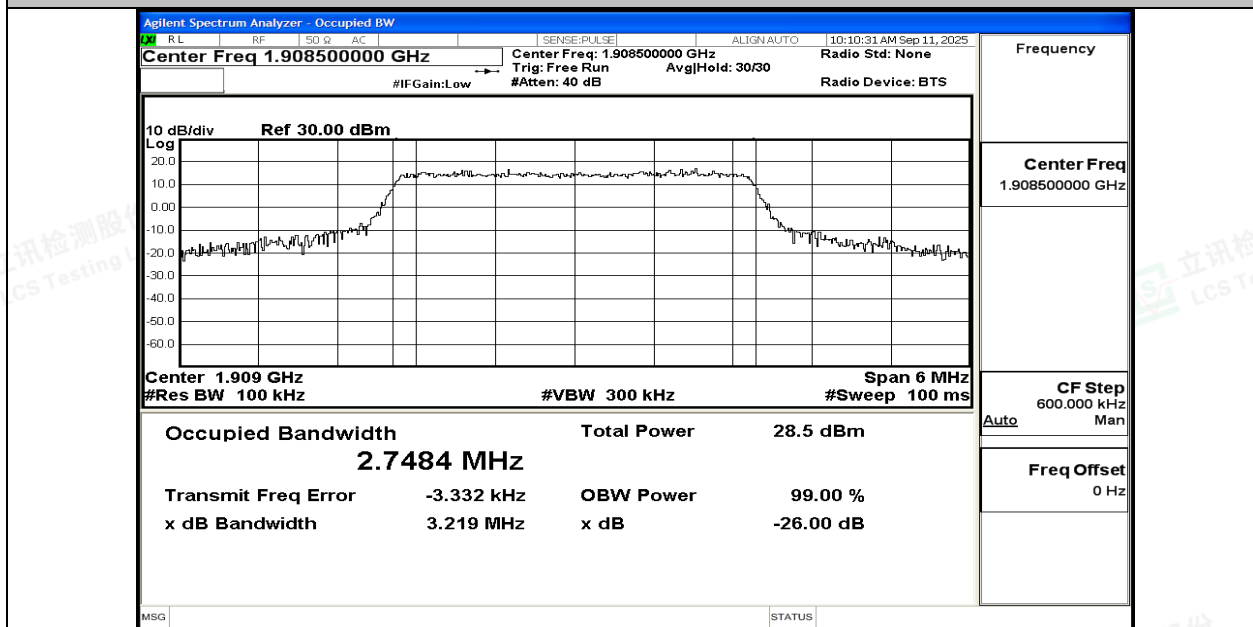


Band2-3MHz-16QAM-18900-15RB#0-PASS



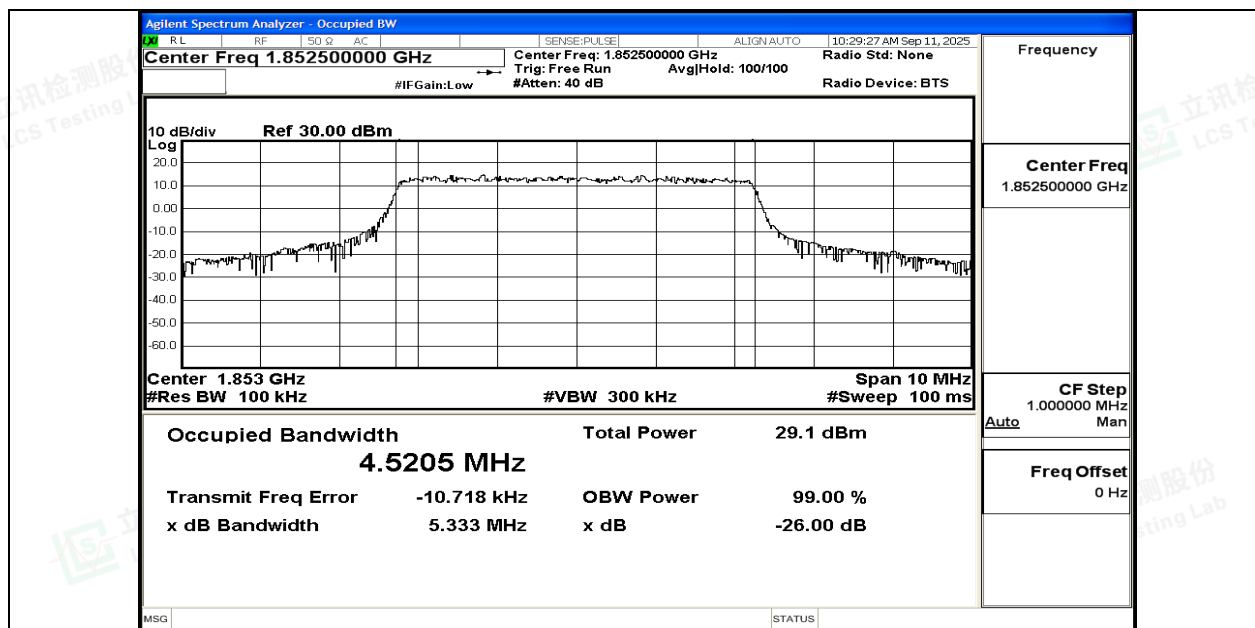


Band2-3MHz-QPSK-19185-15RB#0-PASS

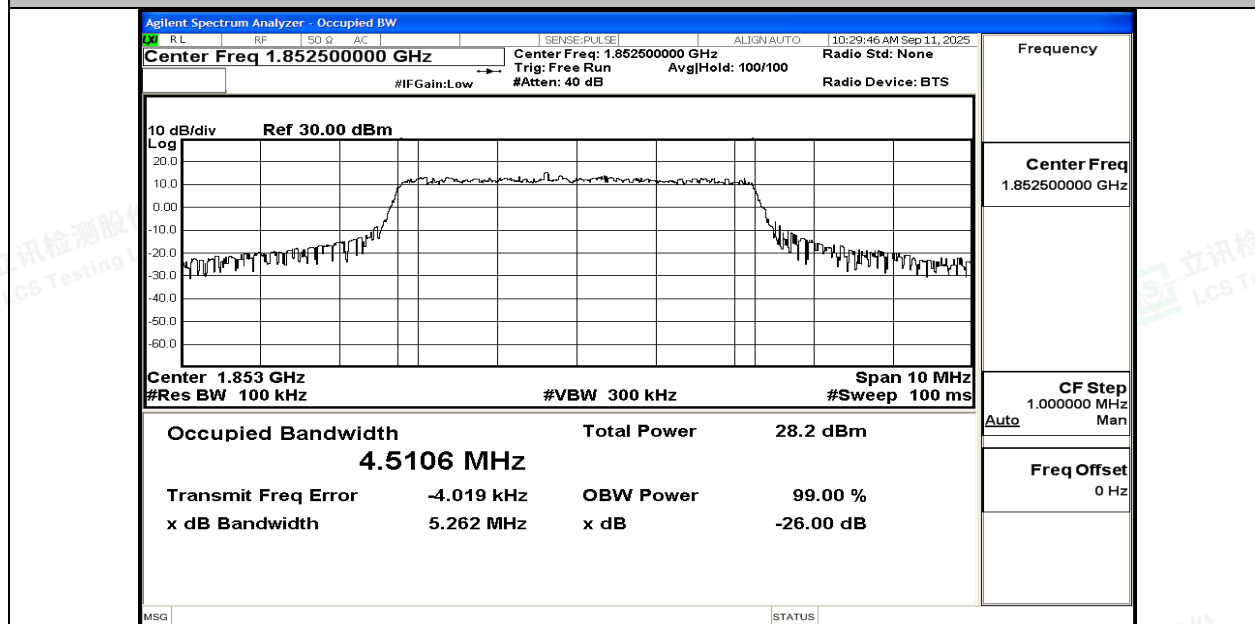


Band2-3MHz-16QAM-19185-15RB#0-PASS



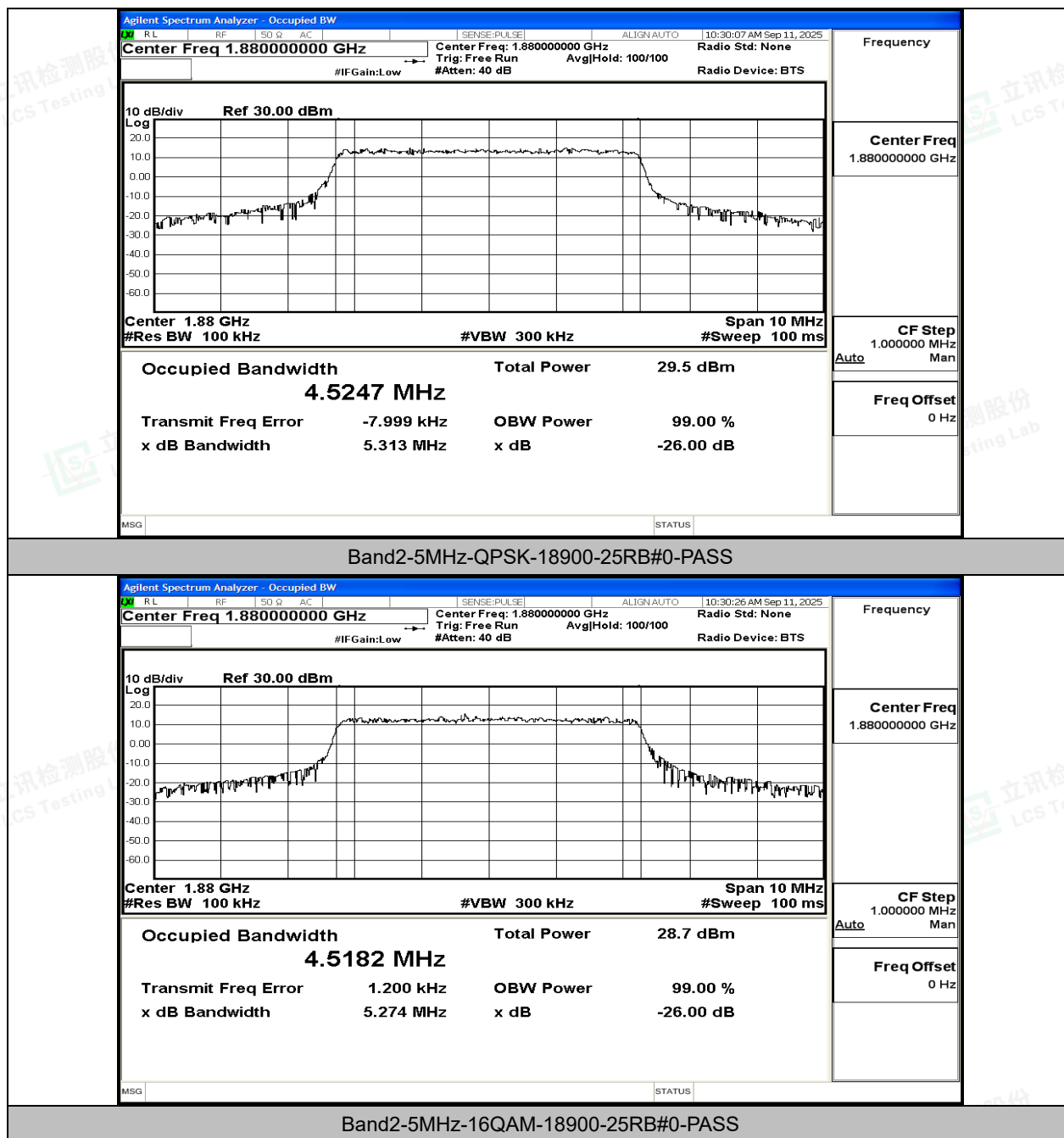


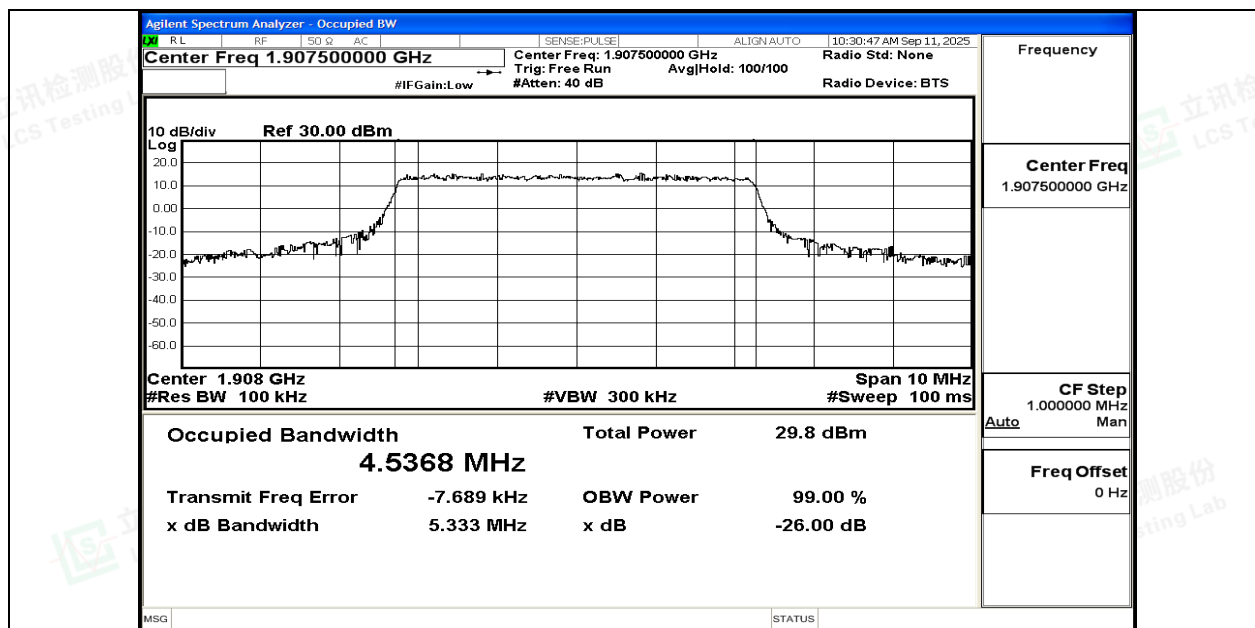
Band2-5MHz-QPSK-18625-25RB#0-PASS



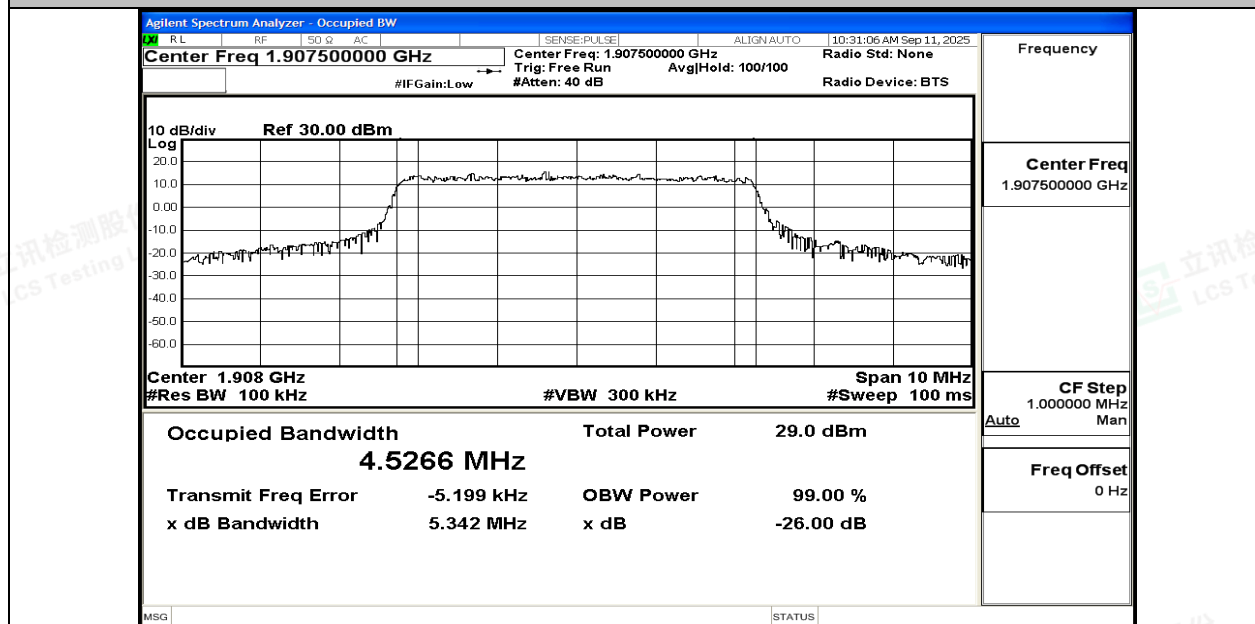
Band2-5MHz-16QAM-18625-25RB#0-PASS





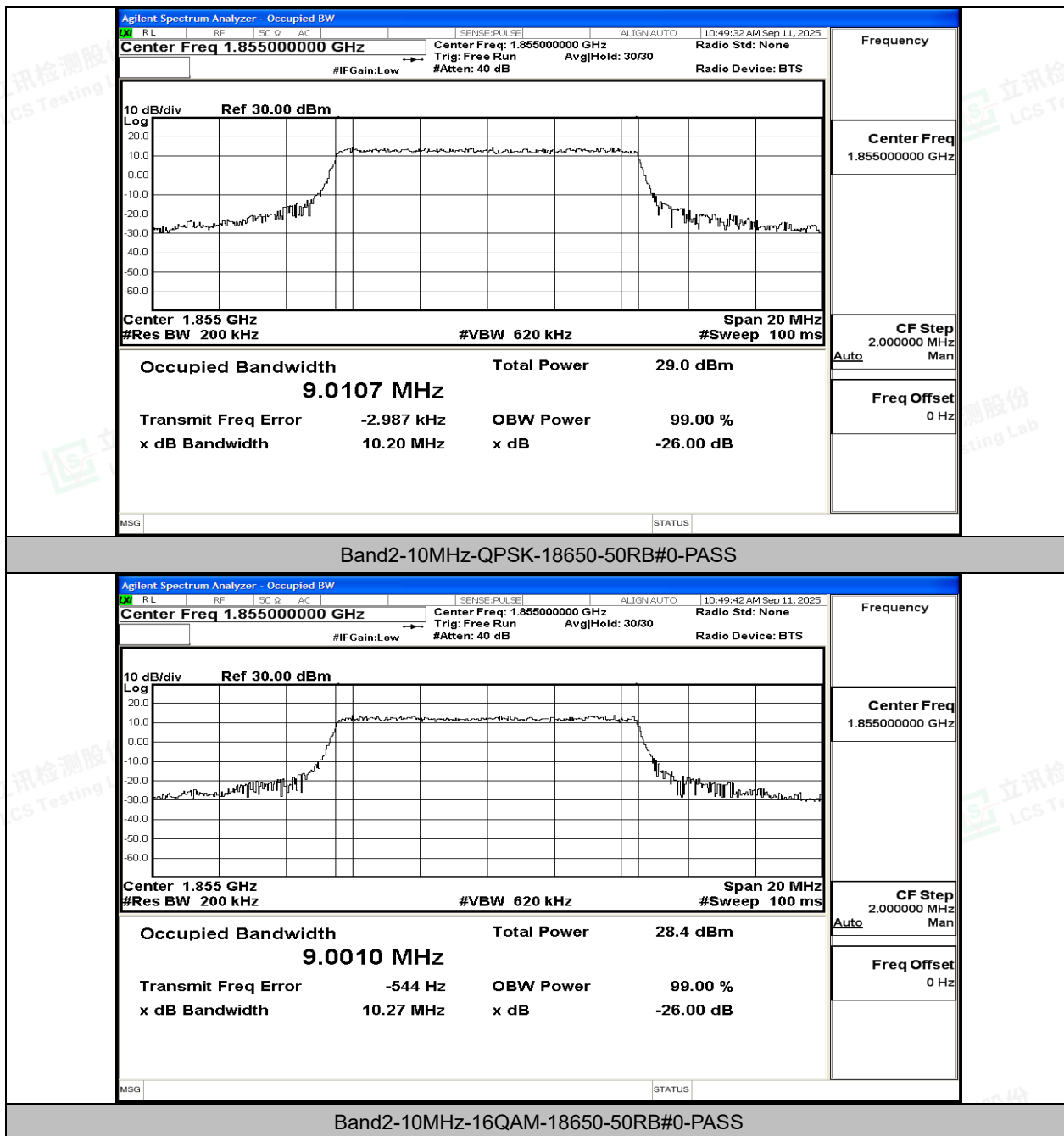


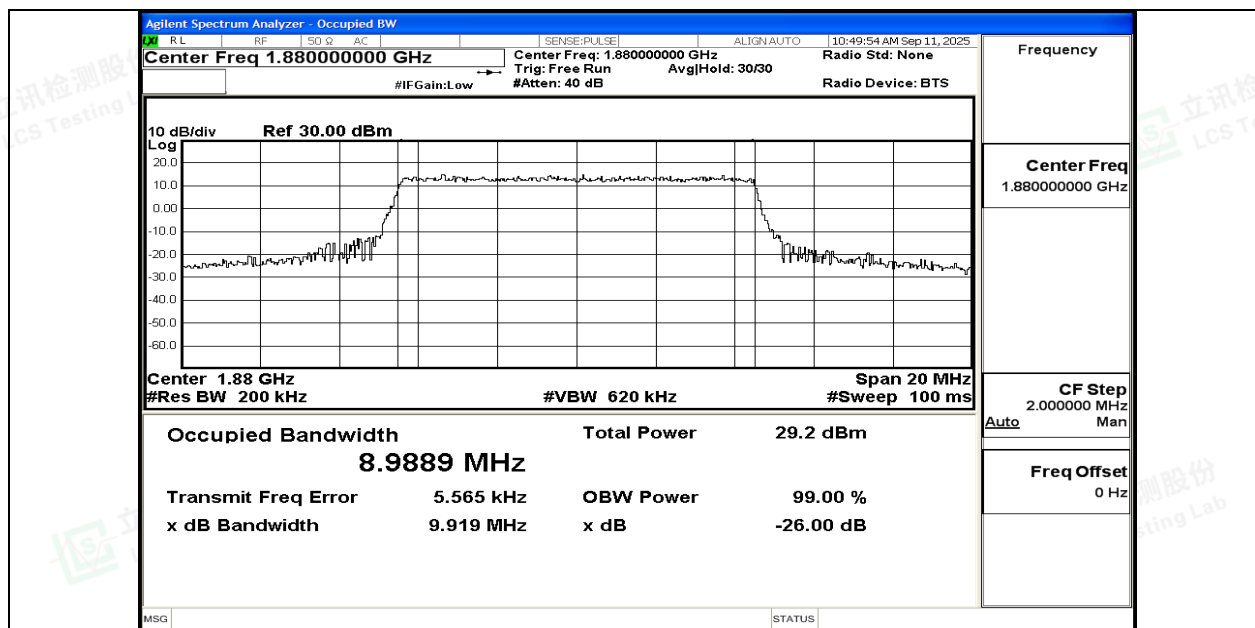
Band2-5MHz-QPSK-19175-25RB#0-PASS



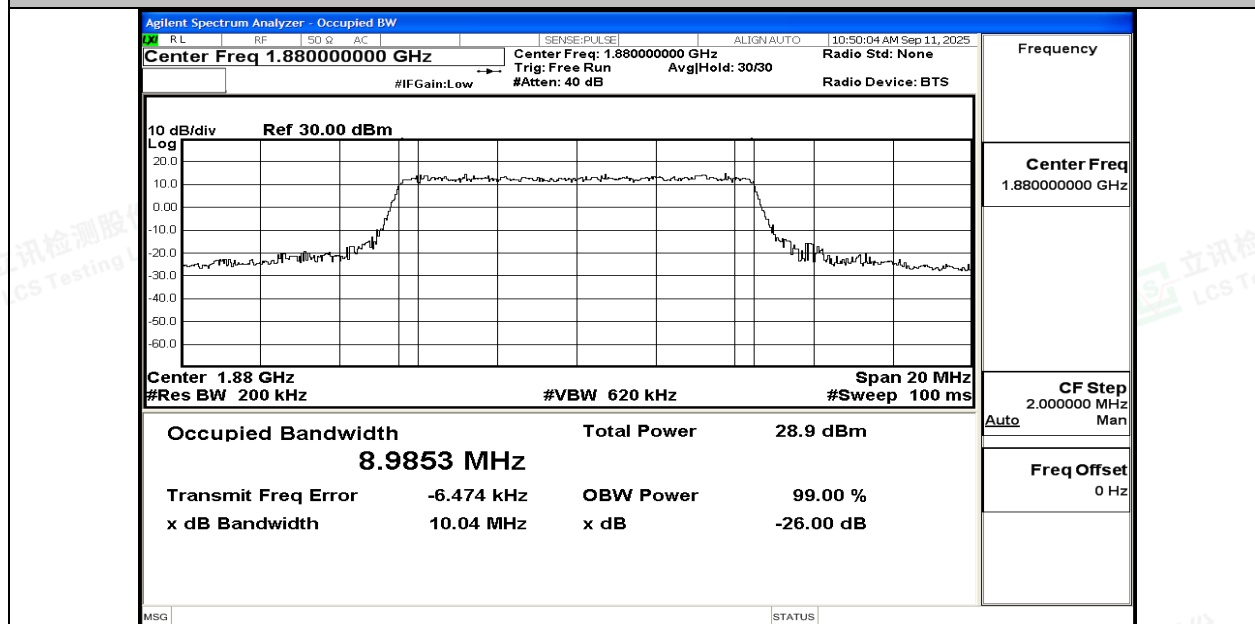
Band2-5MHz-16QAM-19175-25RB#0-PASS





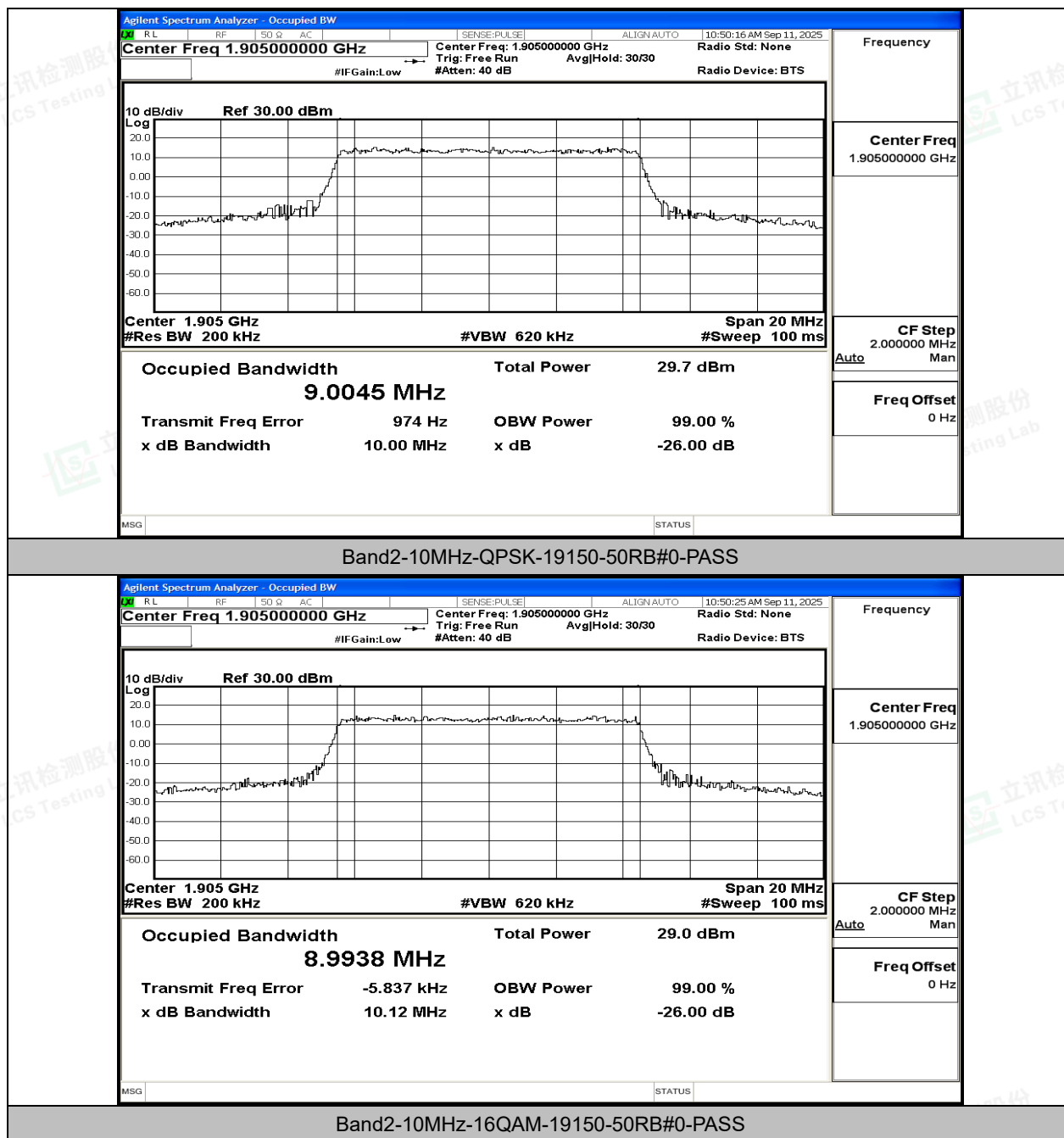


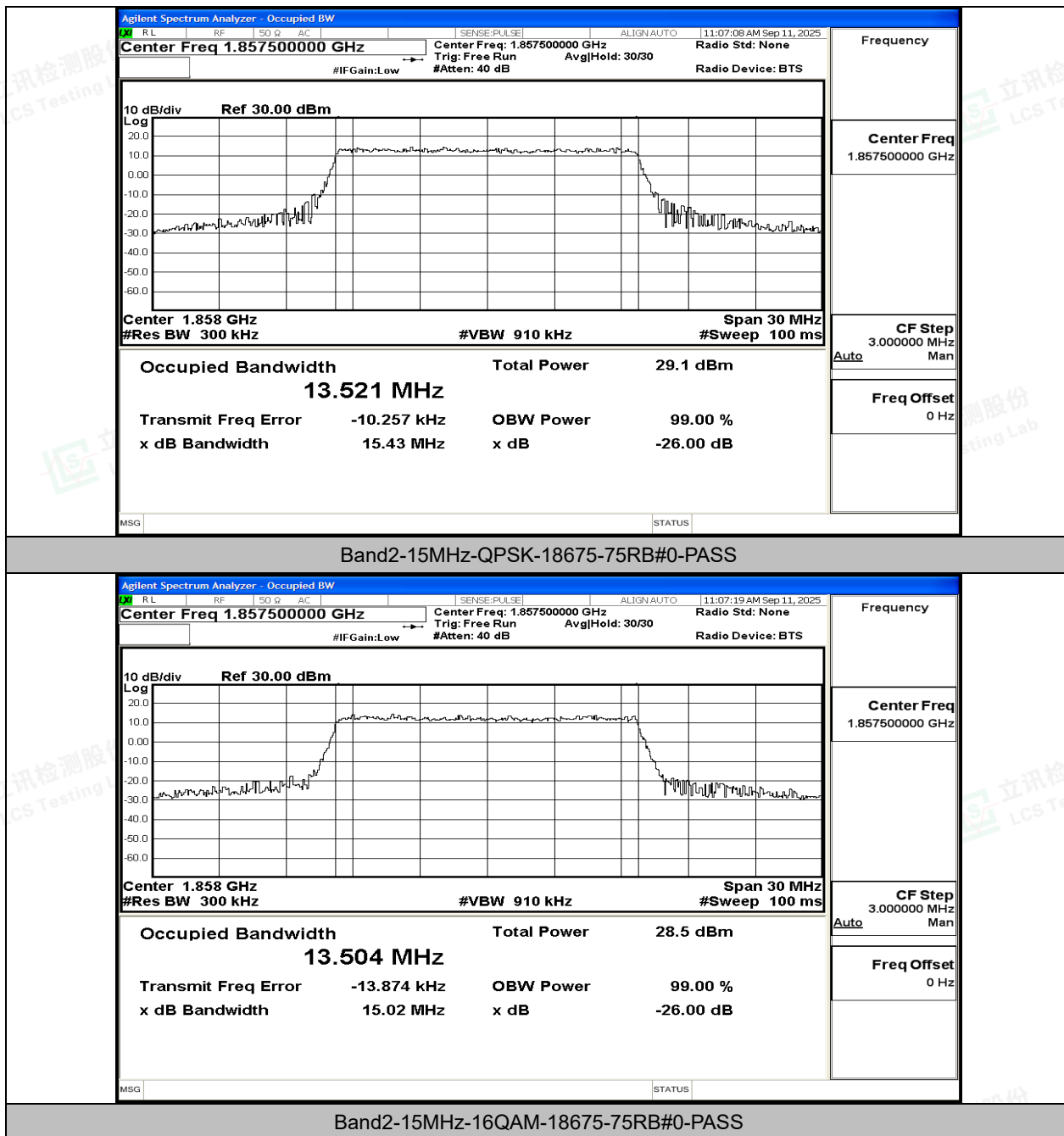
Band2-10MHz-QPSK-18900-50RB#0-PASS

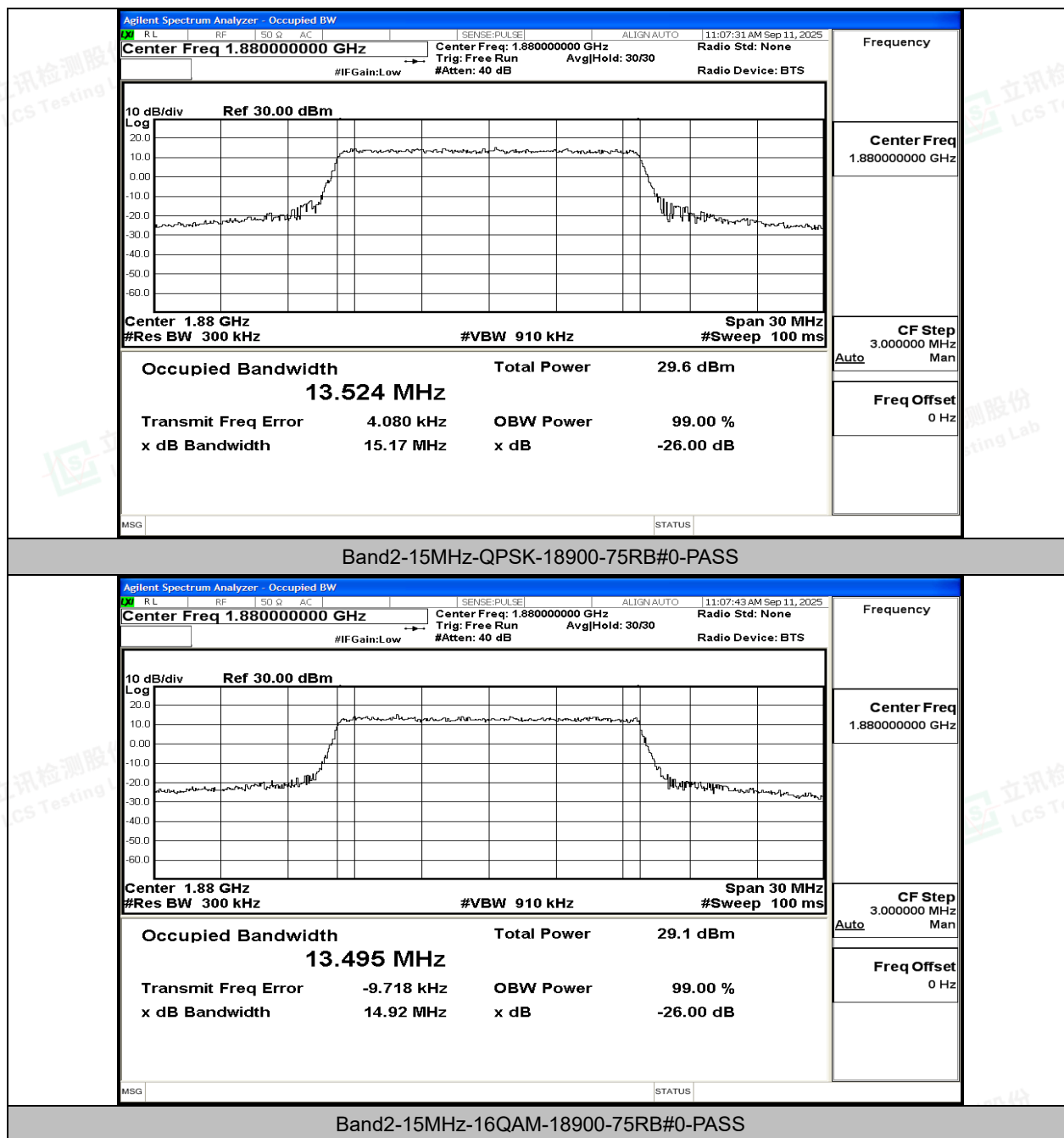


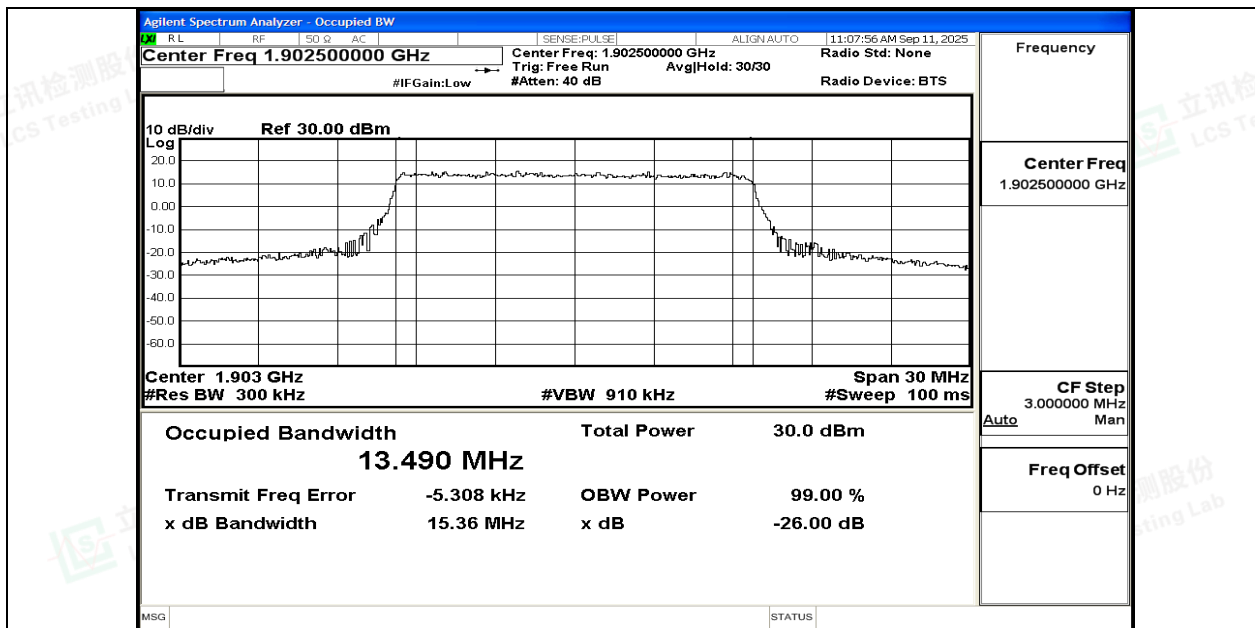
Band2-10MHz-16QAM-18900-50RB#0-PASS



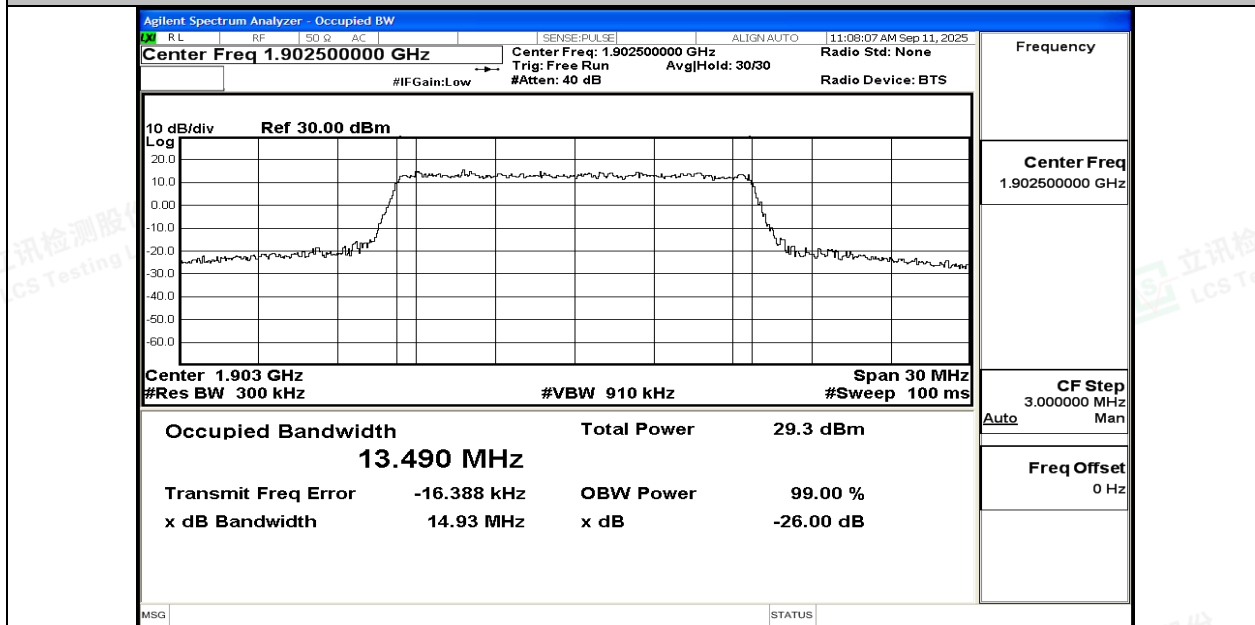






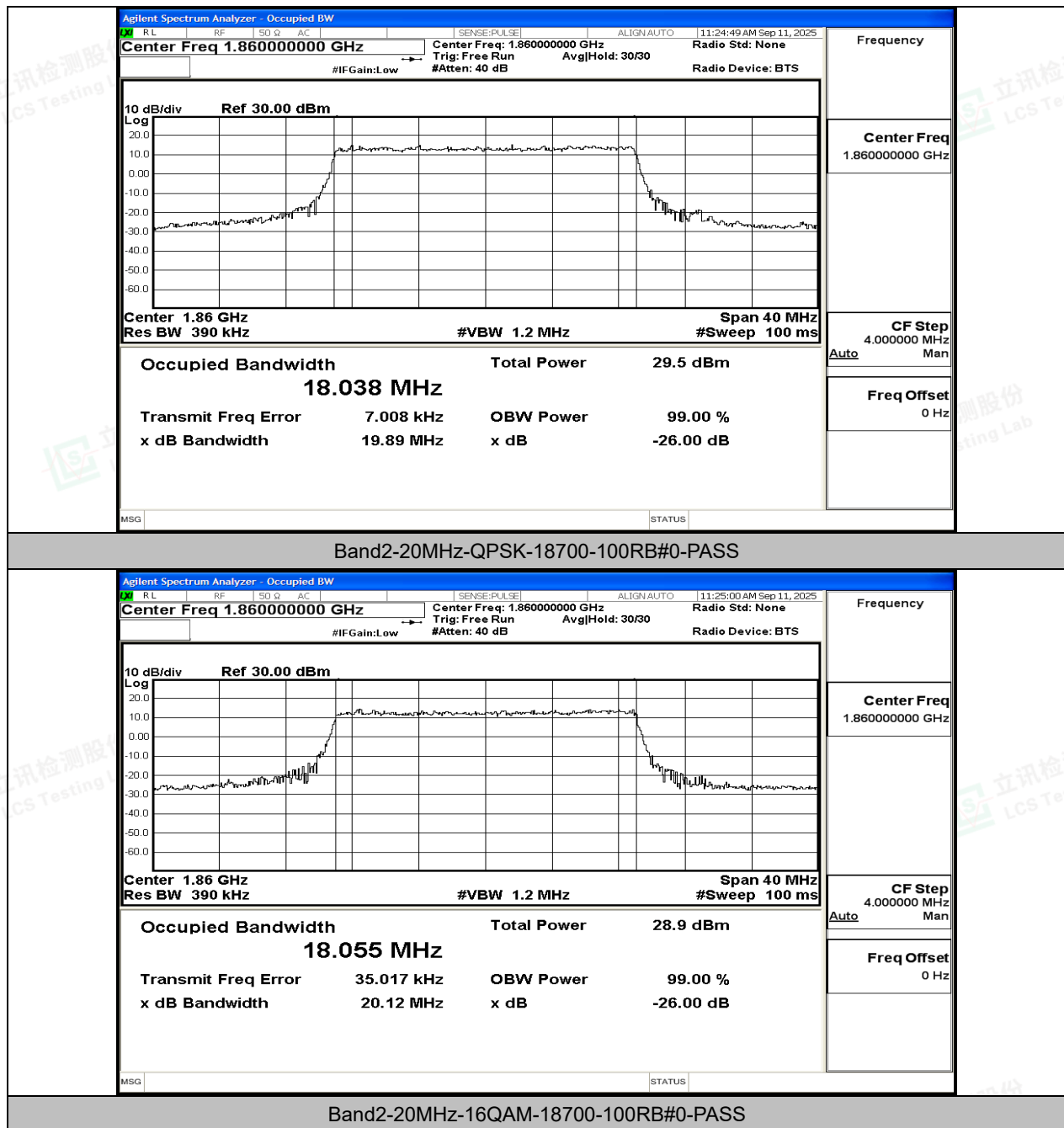


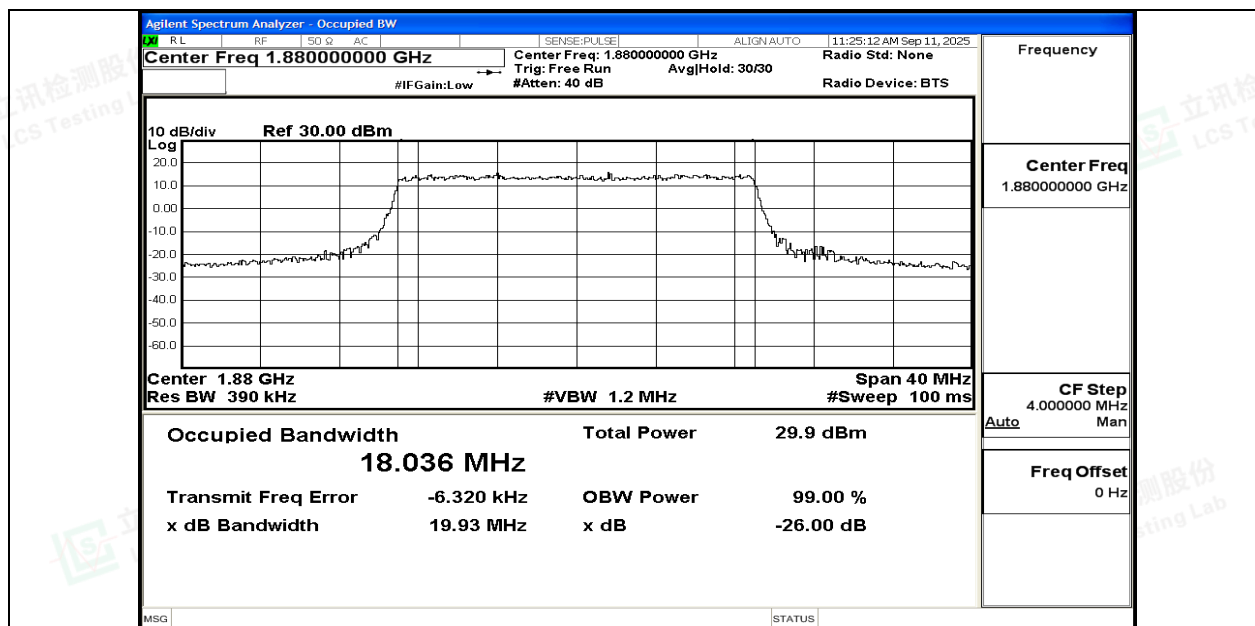
Band2-15MHz-QPSK-19125-75RB#0-PASS



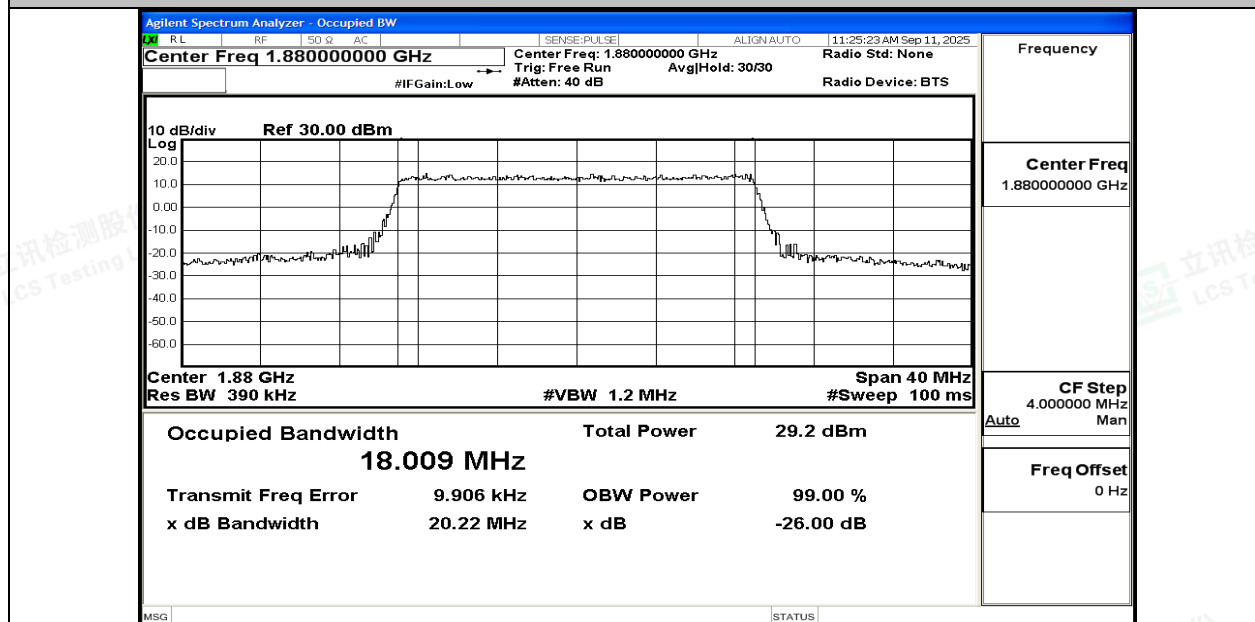
Band2-15MHz-16QAM-19125-75RB#0-PASS





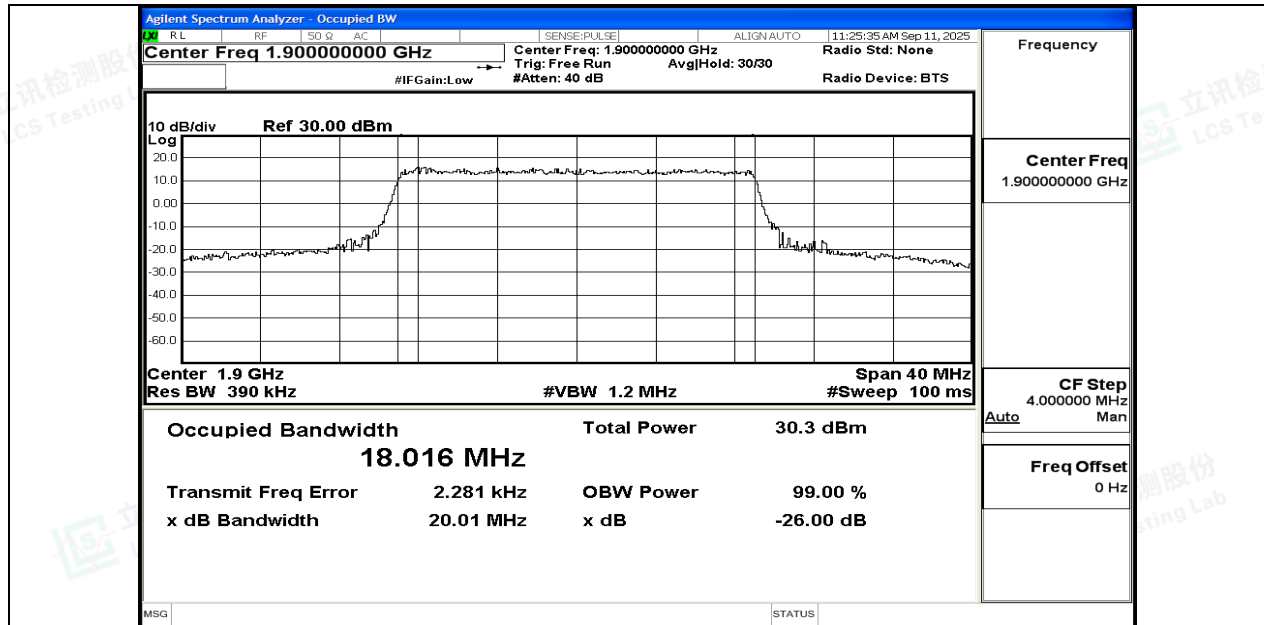


Band2-20MHz-QPSK-18900-100RB#0-PASS

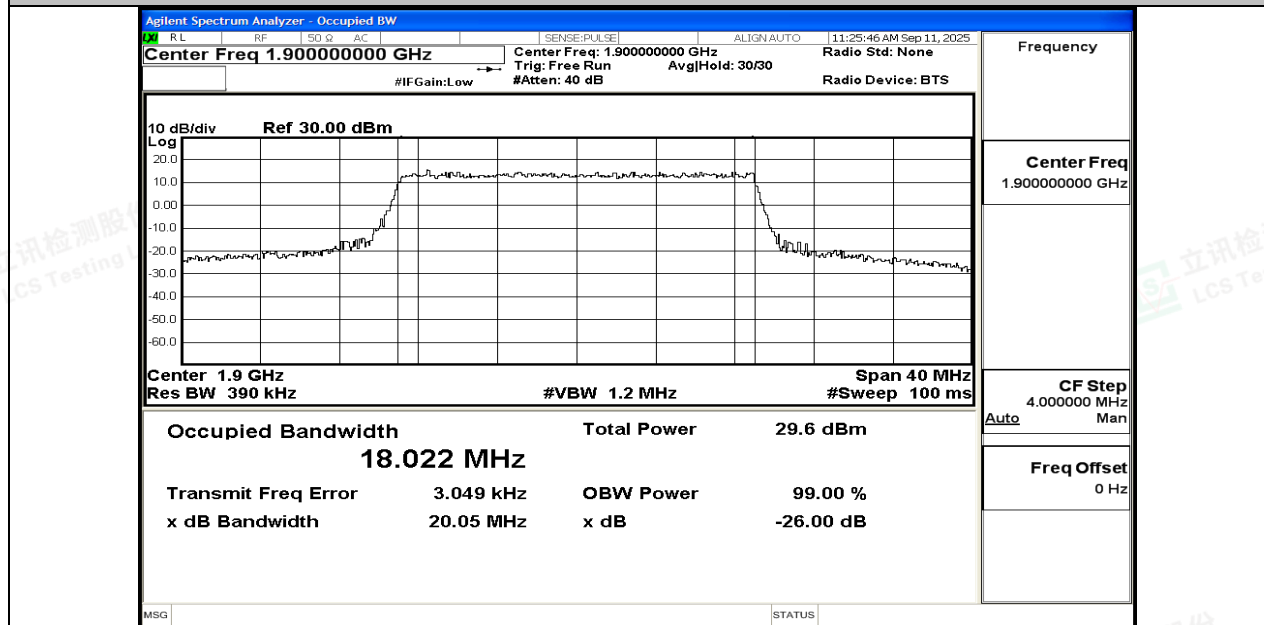


Band2-20MHz-16QAM-18900-100RB#0-PASS





Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS





I.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.93	-18.12	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.99	-17.15	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.16	-20.10	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.00	-18.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	1849.95	-13.83	PASS
Band2	3MHz	QPSK	18615	15RB#0	1849.98	-21.19	PASS
Band2	3MHz	16QAM	18615	15RB#0	1849.99	-22.26	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.02	-20.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.00	-23.10	PASS
Band2	5MHz	16QAM	18625	25RB#0	1849.98	-14.16	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.02	-14.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.04	-13.01	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.98	-15.54	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.94	-17.37	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.13	-16.54	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.01	-15.87	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.85	-13.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.94	-18.59	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.15	-15.05	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.04	-15.68	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.95	-17.47	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.92	-14.77	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.16	-15.41	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.16	-19.52	PASS





Test Graphs

