



Appendix B Test Data for E-UTRA Band 2

Product Name: Global 4G Wifi Router

Test Model: TD20

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Andre Tan
Supervised by:	Nick Peng



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Scan code to check authenticity



B.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.55	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.54	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.92	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.45	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.96	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.79	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.92	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.75	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.94	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.75	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.82	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.20	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.81	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.87	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.87	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.92	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.91	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.08	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.94	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.07	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.96	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.94	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.92	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.96	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.83	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.28	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.86	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.81	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.22	PASS





Band2	1.4MHz	QPSK	19193	3RB#0	22.88	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.59	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.97	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.59	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.94	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.56	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.89	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.07	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.73	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.99	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.70	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.85	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.68	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.04	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.12	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.94	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.13	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.93	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.13	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.81	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.09	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.92	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.82	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.84	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.96	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.92	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.95	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.21	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.98	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.15	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.94	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.05	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.90	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.16	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.93	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.73	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.89	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.74	PASS



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Band2	3MHz	QPSK	19185	1RB#14	22.91	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.72	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.91	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.19	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.04	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.20	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.99	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.10	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.93	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.02	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.35	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.02	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.37	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.99	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.32	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.05	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.08	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.94	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.07	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.11	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.90	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.16	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.05	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.50	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.03	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.46	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.03	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.35	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.05	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.10	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.08	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.11	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.07	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.09	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.89	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.15	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.07	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.52	PASS



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Band2	5MHz	QPSK	19175	1RB#12	23.05	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.41	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.98	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.39	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.02	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.09	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.06	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.12	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.98	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.11	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.04	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.20	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.91	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.04	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.91	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.09	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.94	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.95	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.05	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.87	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.04	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.01	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.04	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.04	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.08	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.97	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.13	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.98	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.04	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.02	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.10	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.05	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.93	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.02	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.04	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.11	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.99	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.09	PASS



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Band2	10MHz	QPSK	19150	1RB#0	22.99	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.15	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.02	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.18	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.89	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.08	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.01	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.19	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.06	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.09	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.05	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.14	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.20	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.93	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.05	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.87	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.06	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.86	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.99	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.05	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.04	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.02	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.92	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.91	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.90	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.90	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.08	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.90	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.04	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.95	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.05	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.95	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.14	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.98	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.01	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.01	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.02	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.02	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.02	PASS



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Band2	15MHz	QPSK	18900	75RB#0	22.03	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.05	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.91	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.09	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.95	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.11	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.90	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.09	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.03	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.03	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.04	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.04	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.04	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.05	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.05	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.16	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.87	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.11	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.85	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.14	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.86	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.01	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.21	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.20	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.87	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.06	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.09	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.03	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.13	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.29	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.16	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.38	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.06	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.26	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.25	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.02	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.32	PASS



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Band2	20MHz	QPSK	18900	50RB#50	22.04	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.24	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.91	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.11	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.16	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.91	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.31	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.93	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.20	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.92	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.02	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.24	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.09	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.24	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.11	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.28	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.03	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.16	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	4.73	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.61	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.40	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.17	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.27	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.14	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.16	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.96	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.07	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.09	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.20	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.91	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.71	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.78	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.46	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.23	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.13	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.17	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.27	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.00	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.82	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.94	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.13	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.89	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.72	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.79	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.54	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.20	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.08	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.33	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.42	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.07	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.35	13	PASS



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Band2	5MHz	16QAM	19175	1RB#0	4.64	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.22	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.89	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.77	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.61	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.57	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.26	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.83	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.70	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.39	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.13	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	2.88	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	3.76	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.86	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.61	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.71	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.57	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.89	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.36	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.74	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.59	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.63	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.15	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.29	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.16	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.99	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.60	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.66	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.62	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.65	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.30	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.49	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.32	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.31	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.09	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.85	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.04	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.97	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.68	13	PASS



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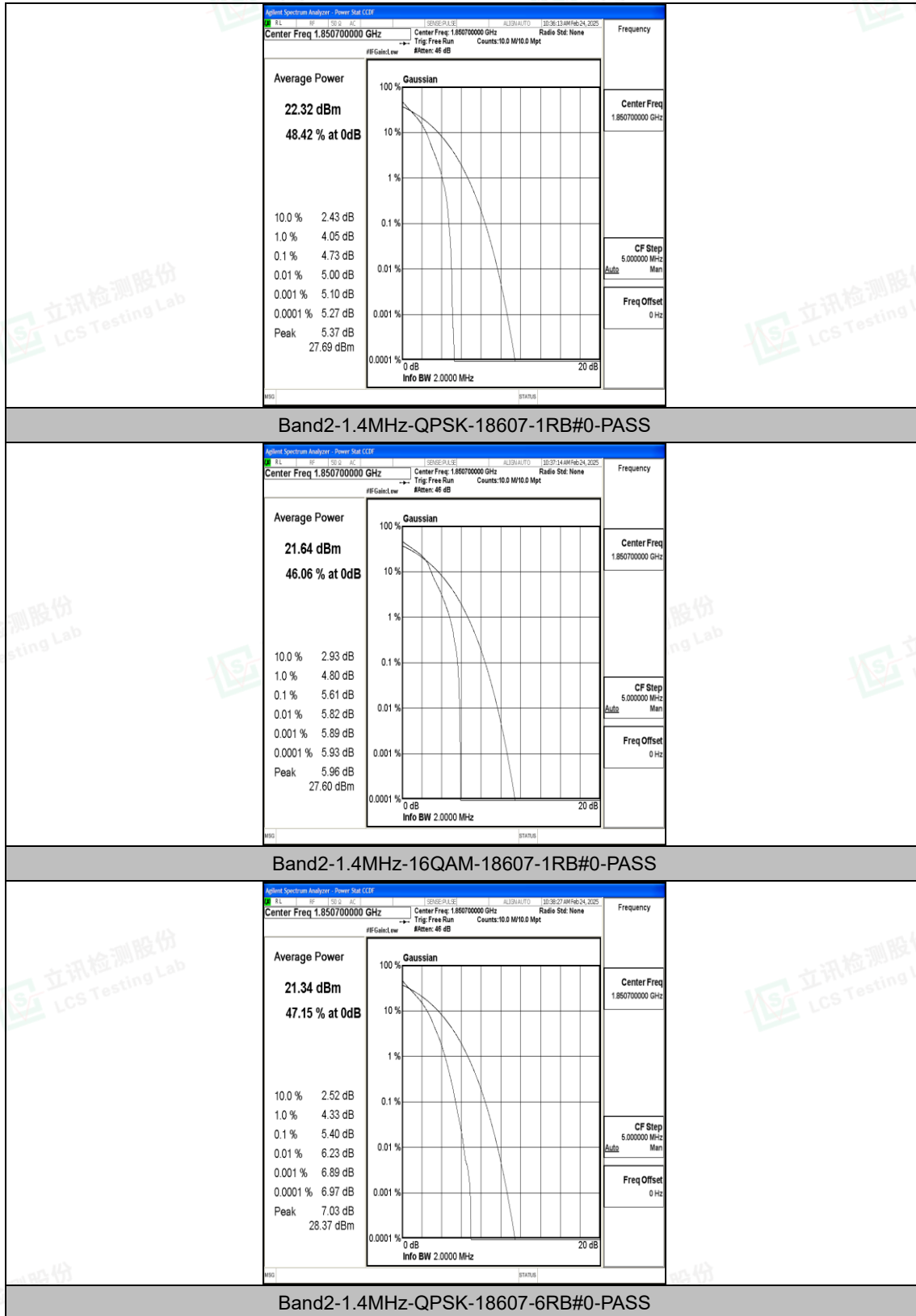
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

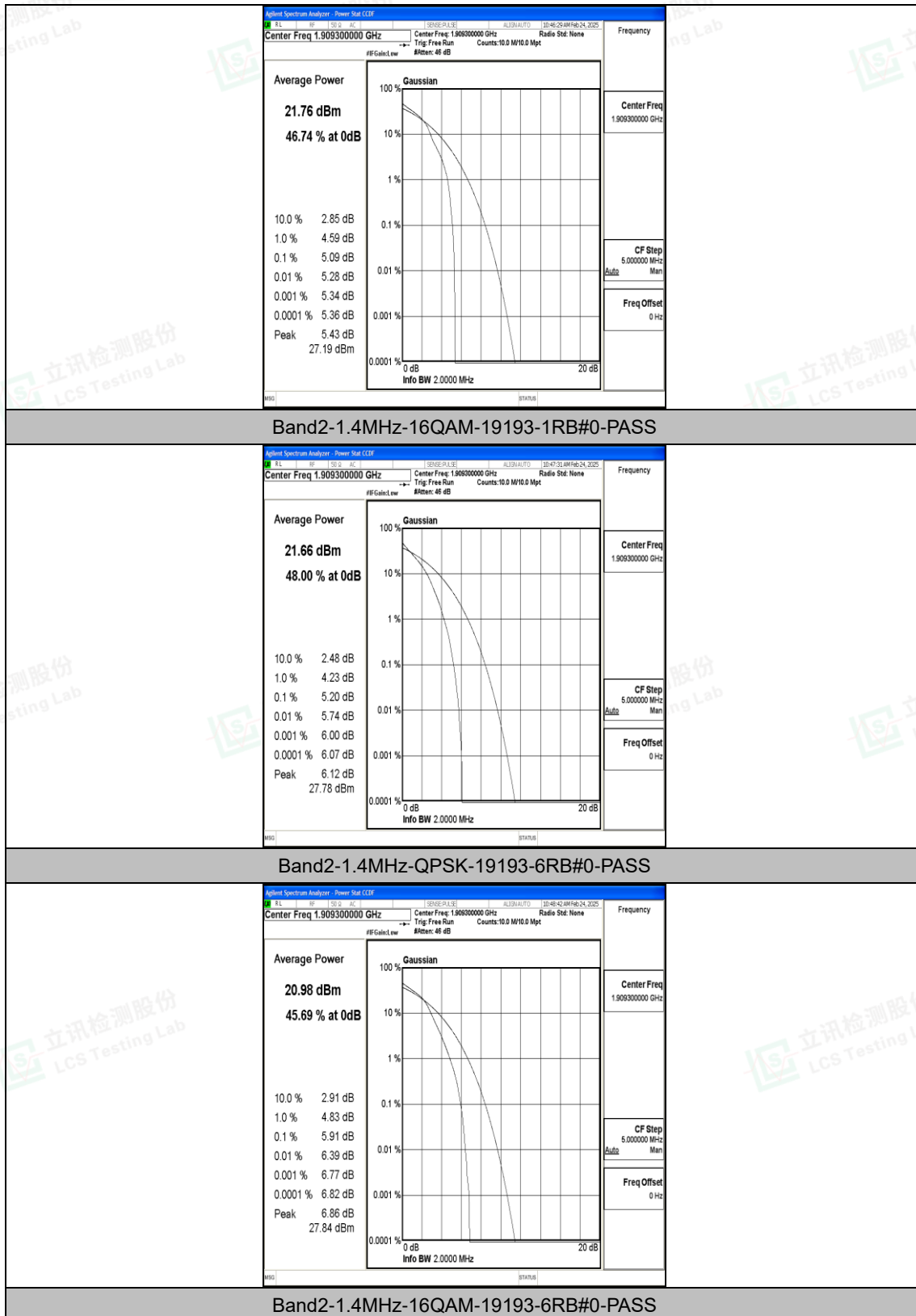


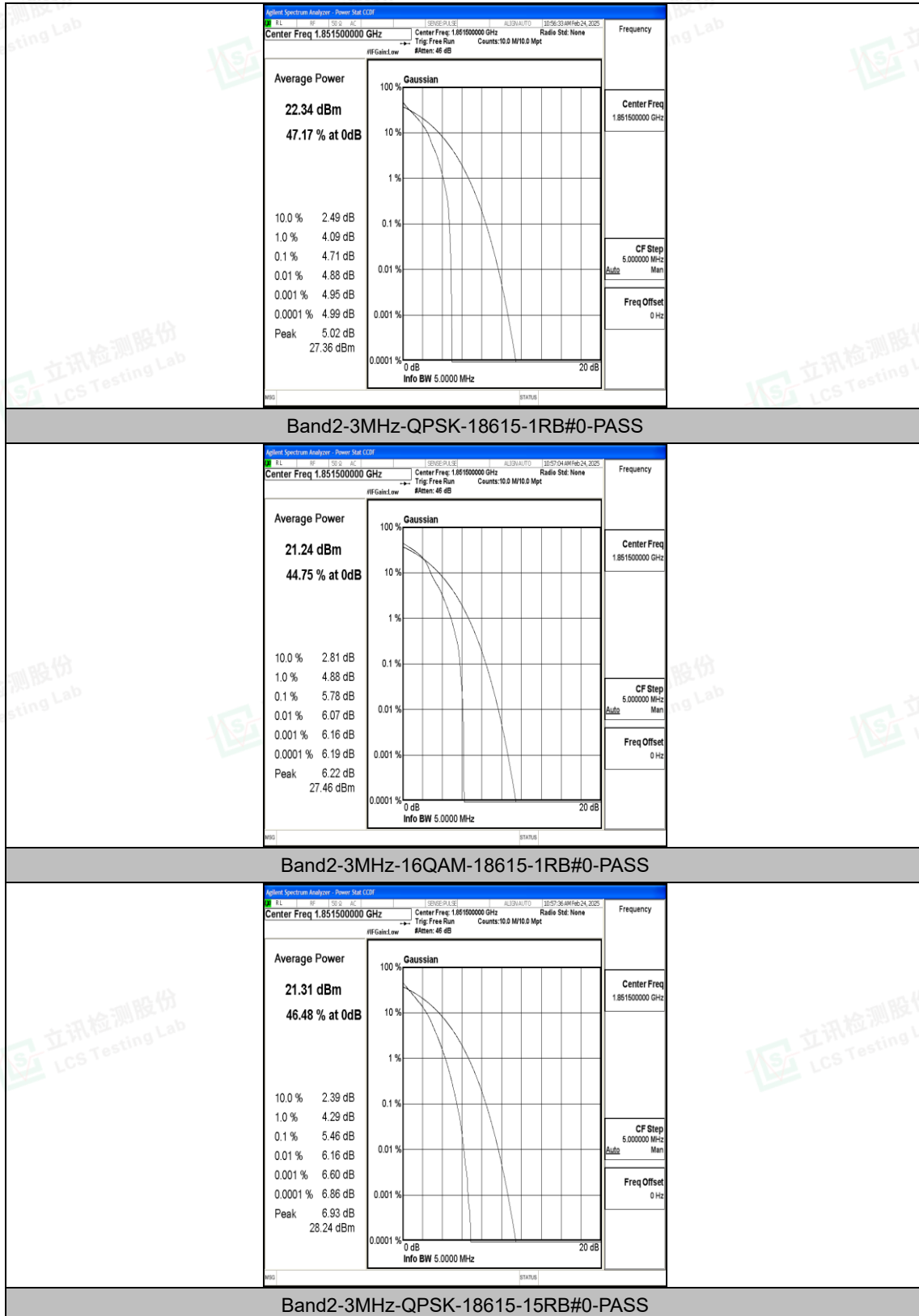
Test Graphs





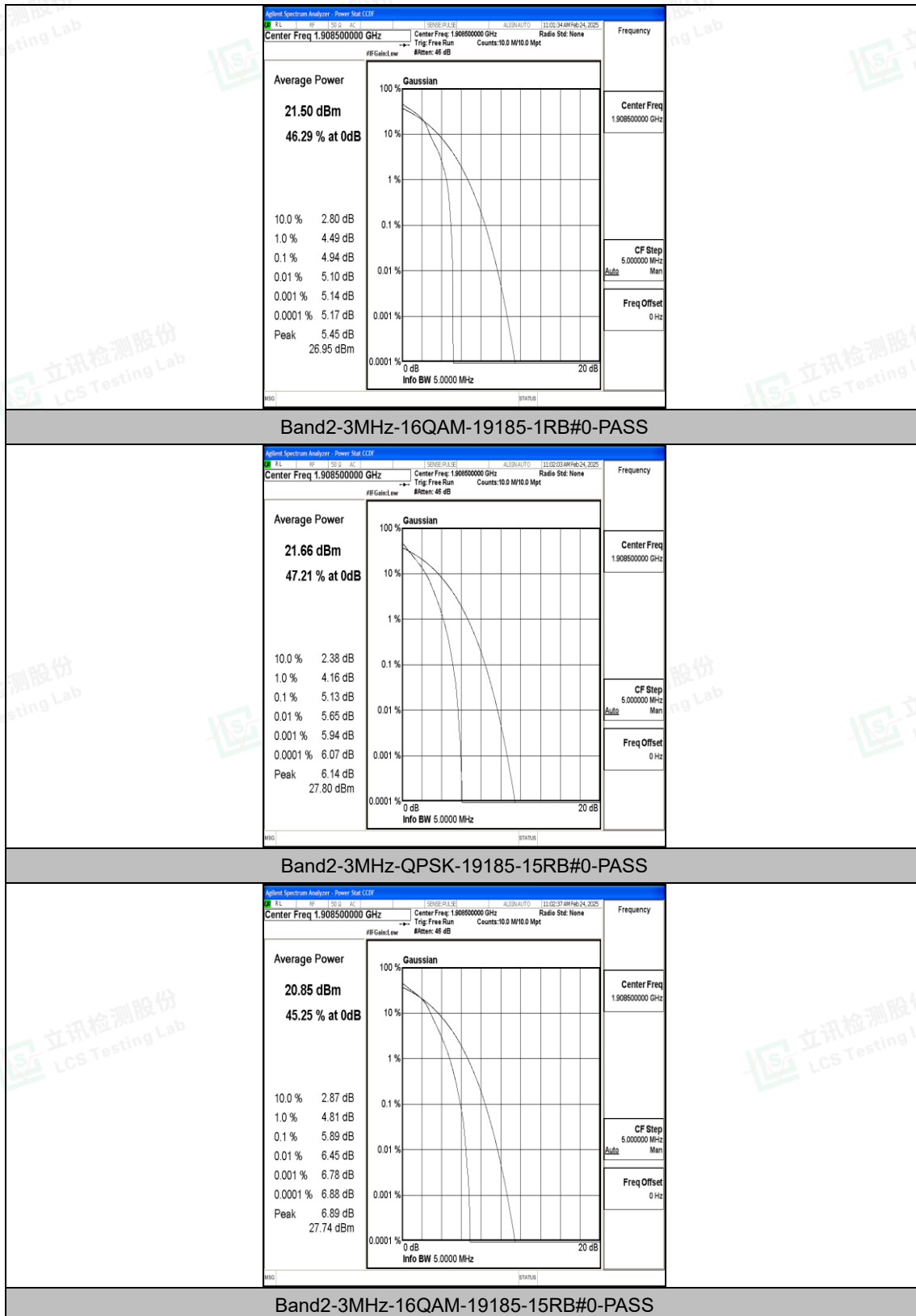


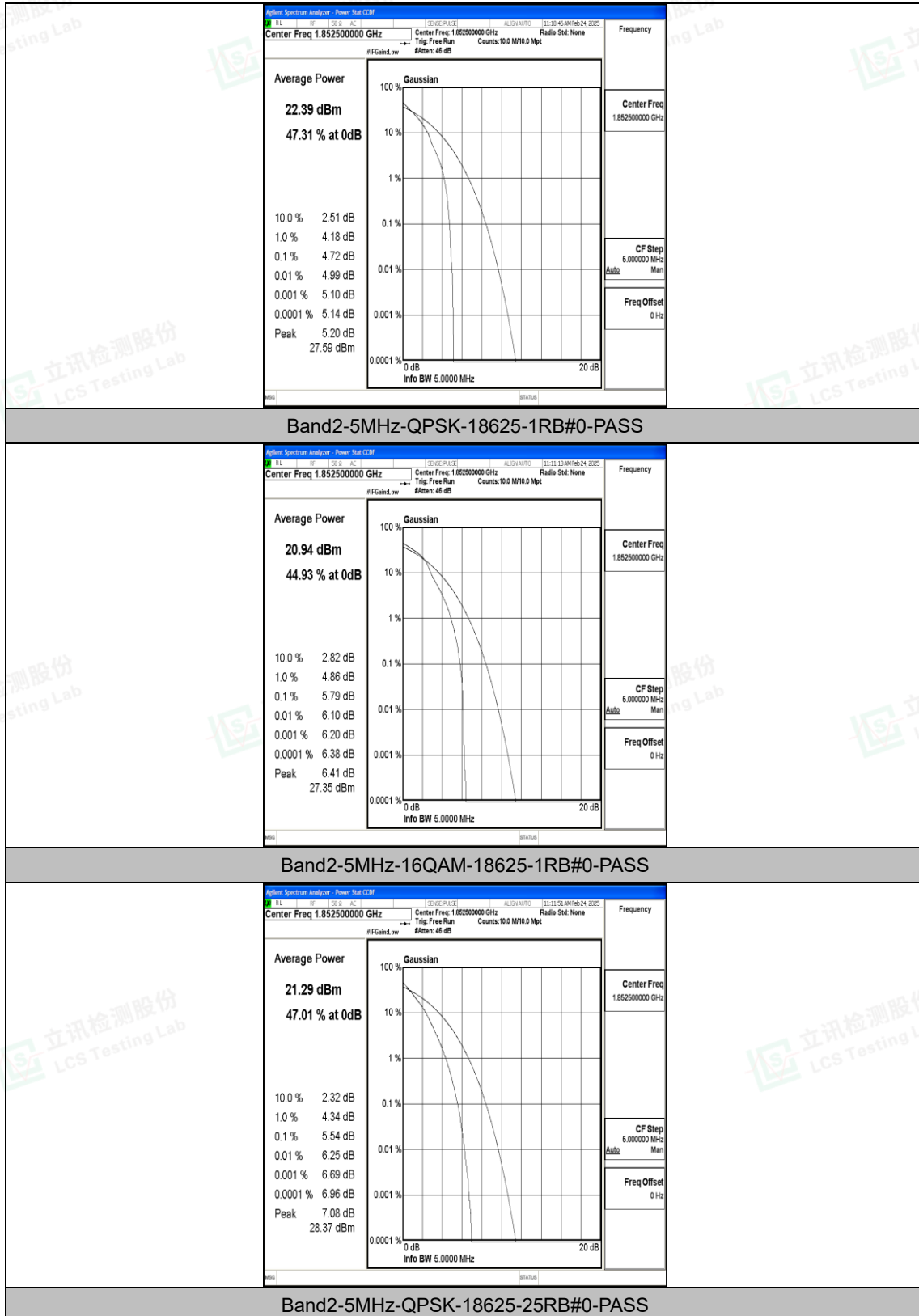






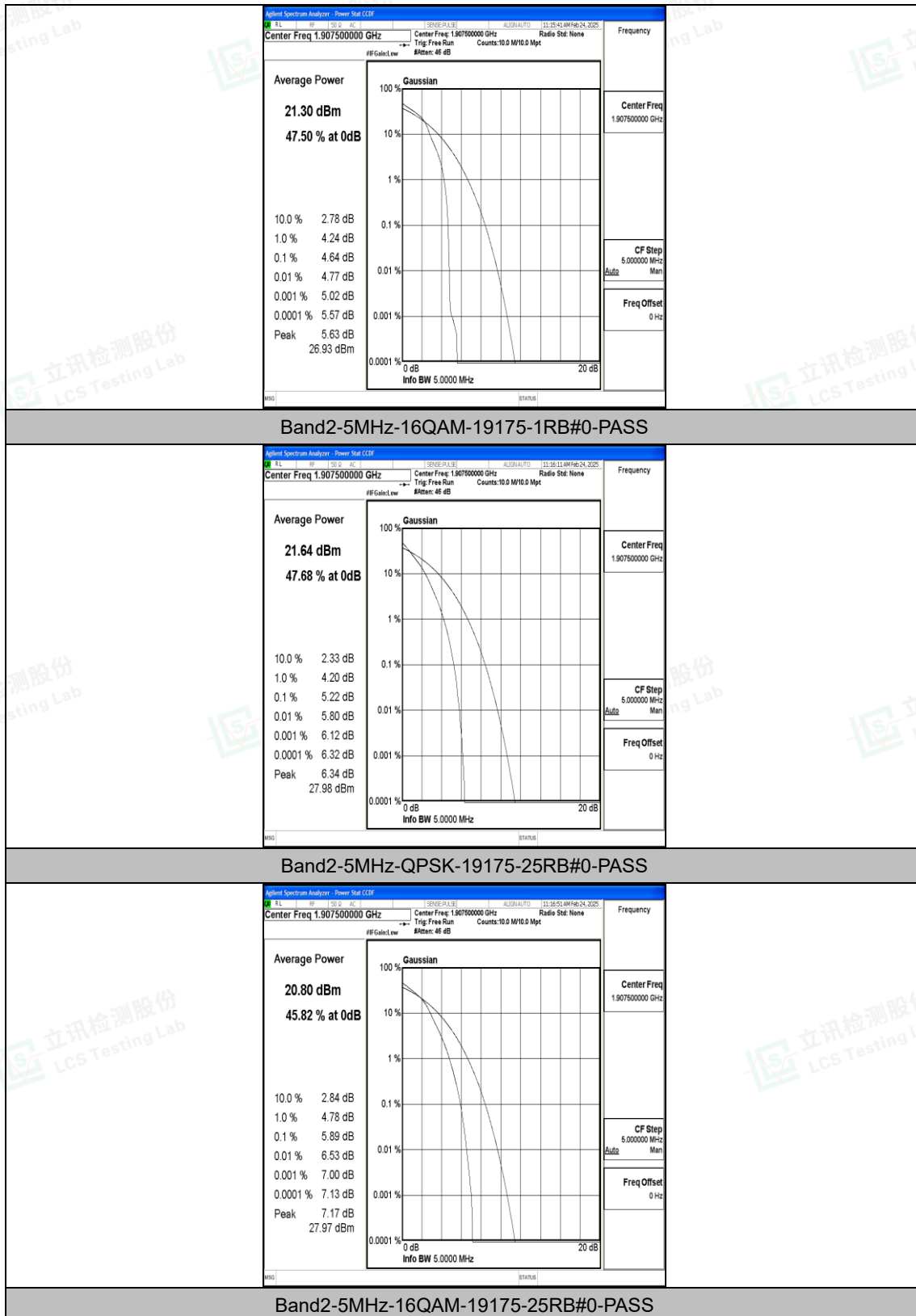








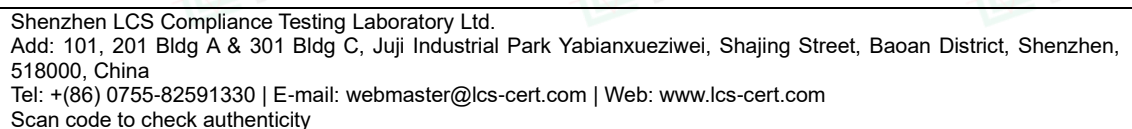
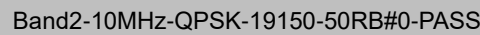
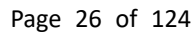










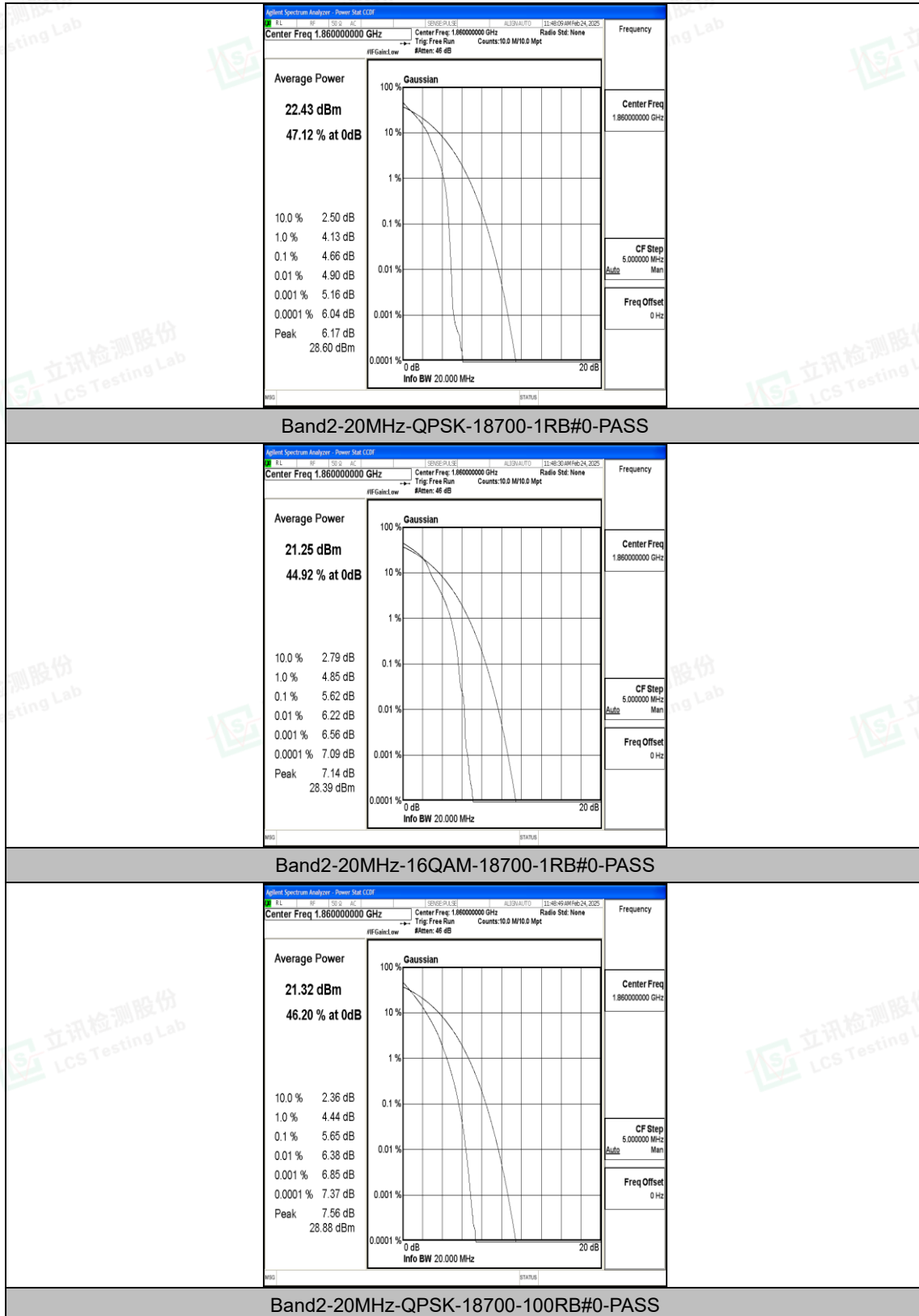




















B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0962	1.253	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0898	1.245	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0999	1.248	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0914	1.240	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1049	1.252	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7562	3.099	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7353	3.081	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7566	3.109	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7387	3.076	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7511	3.126	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9756	9.859	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9633	9.858	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.549	15.04	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.521	14.94	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.486	14.83	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.463	14.88	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.435	14.88	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.448	14.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.075	19.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.146	19.87	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.955	19.66	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.938	19.60	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.940	19.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.921	19.53	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0926	1.240	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5015	4.969	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5107	4.958	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4980	4.942	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7409	3.075	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5134	4.980	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5003	4.969	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5100	4.969	PASS



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Band2	10MHz	QPSK	18650	50RB#0	8.9978	9.866	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0128	9.940	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9855	9.954	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0030	9.908	PASS



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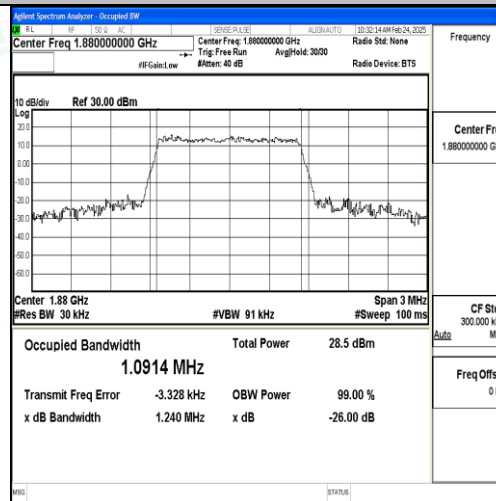


Test Graphs

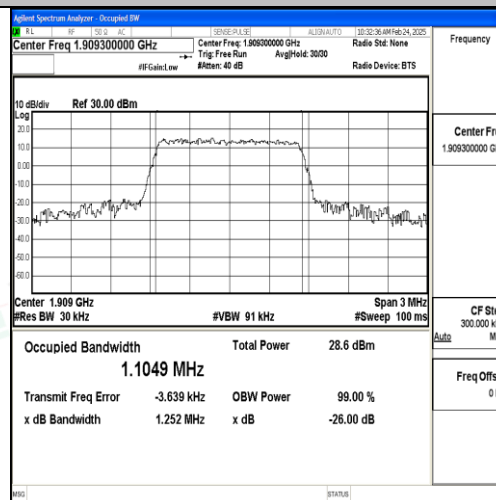




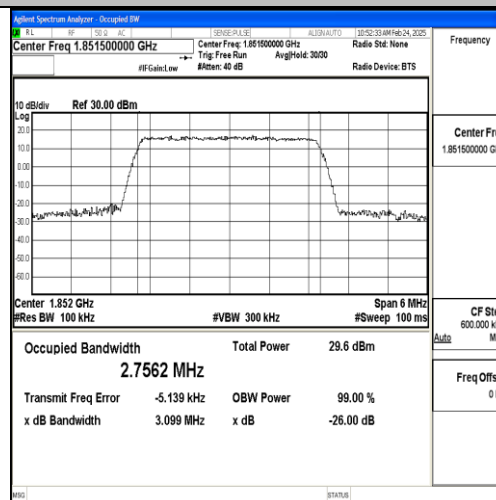
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Band2-1.4MHz-16QAM-18900-6RB#0-PASS



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



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

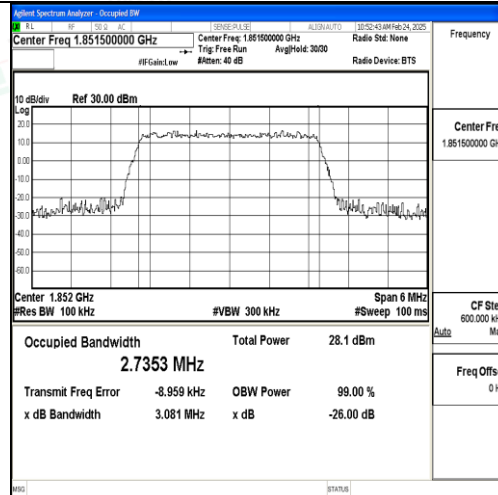


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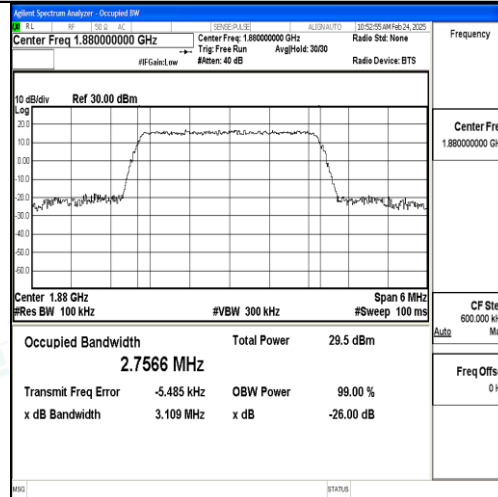
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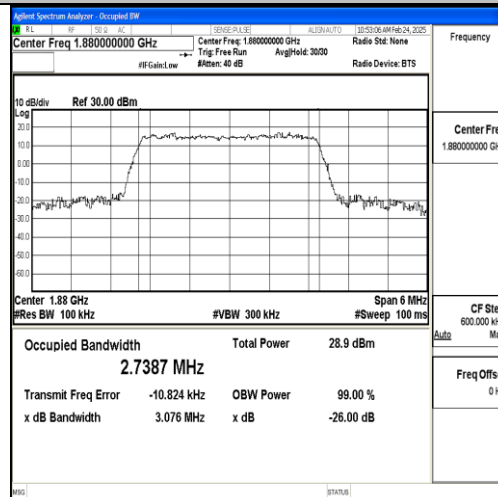
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Band2-3MHz-16QAM-18615-15RB#0-PASS

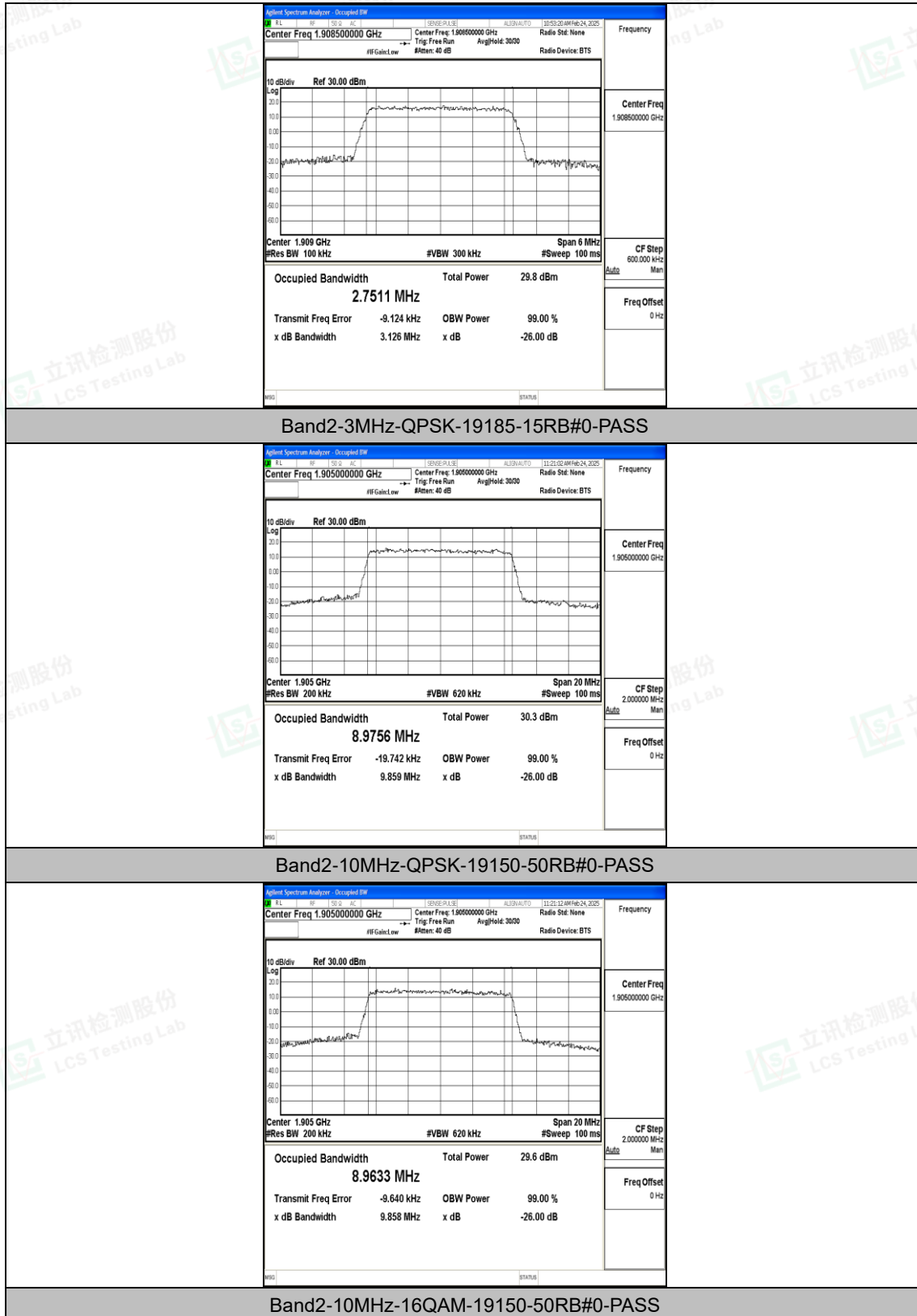


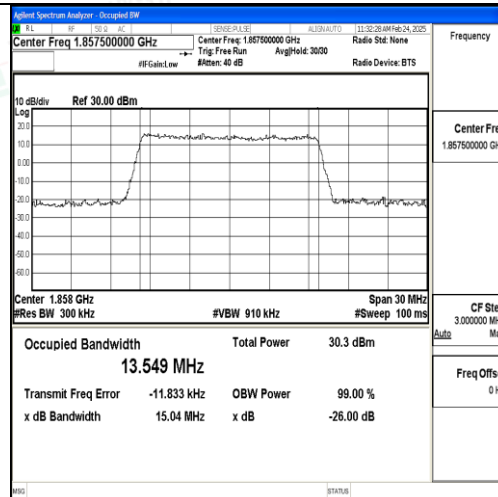
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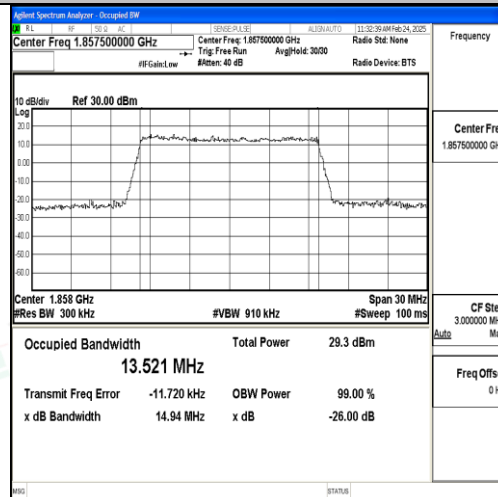
Band2-3MHz-16QAM-18900-15RB#0-PASS



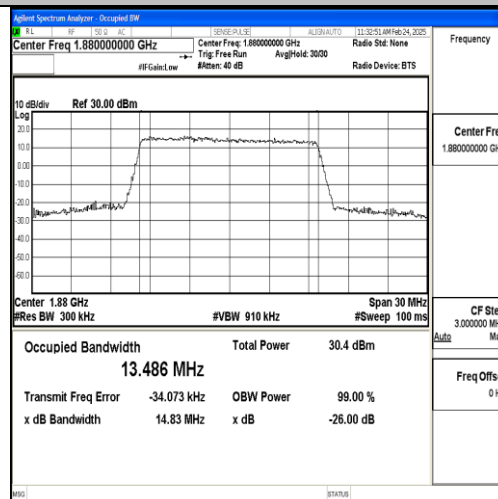




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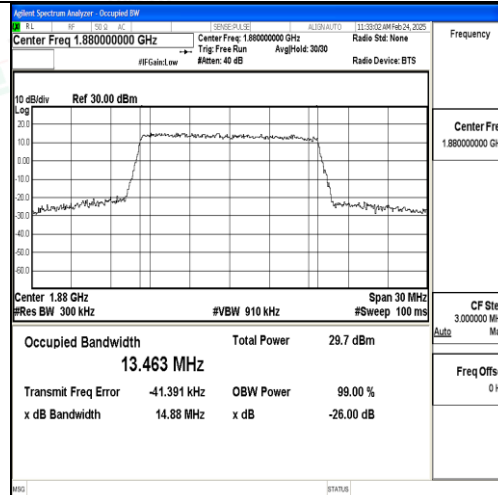


Band2-15MHz-16QAM-18675-75RB#0-PASS

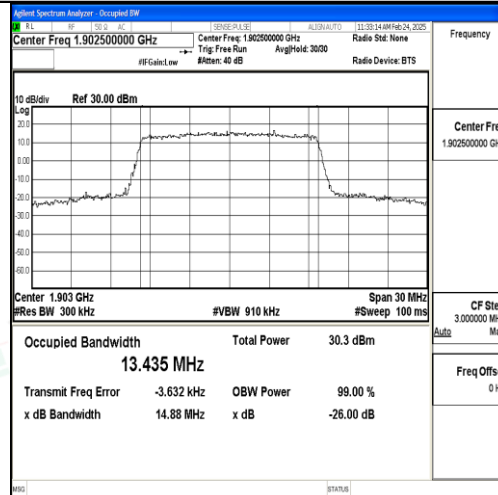


Band2-15MHz-QPSK-18900-75RB#0-PASS

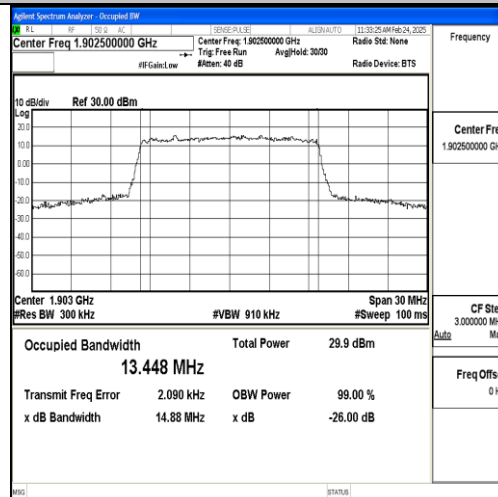




Band2-15MHz-16QAM-18900-75RB#0-PASS

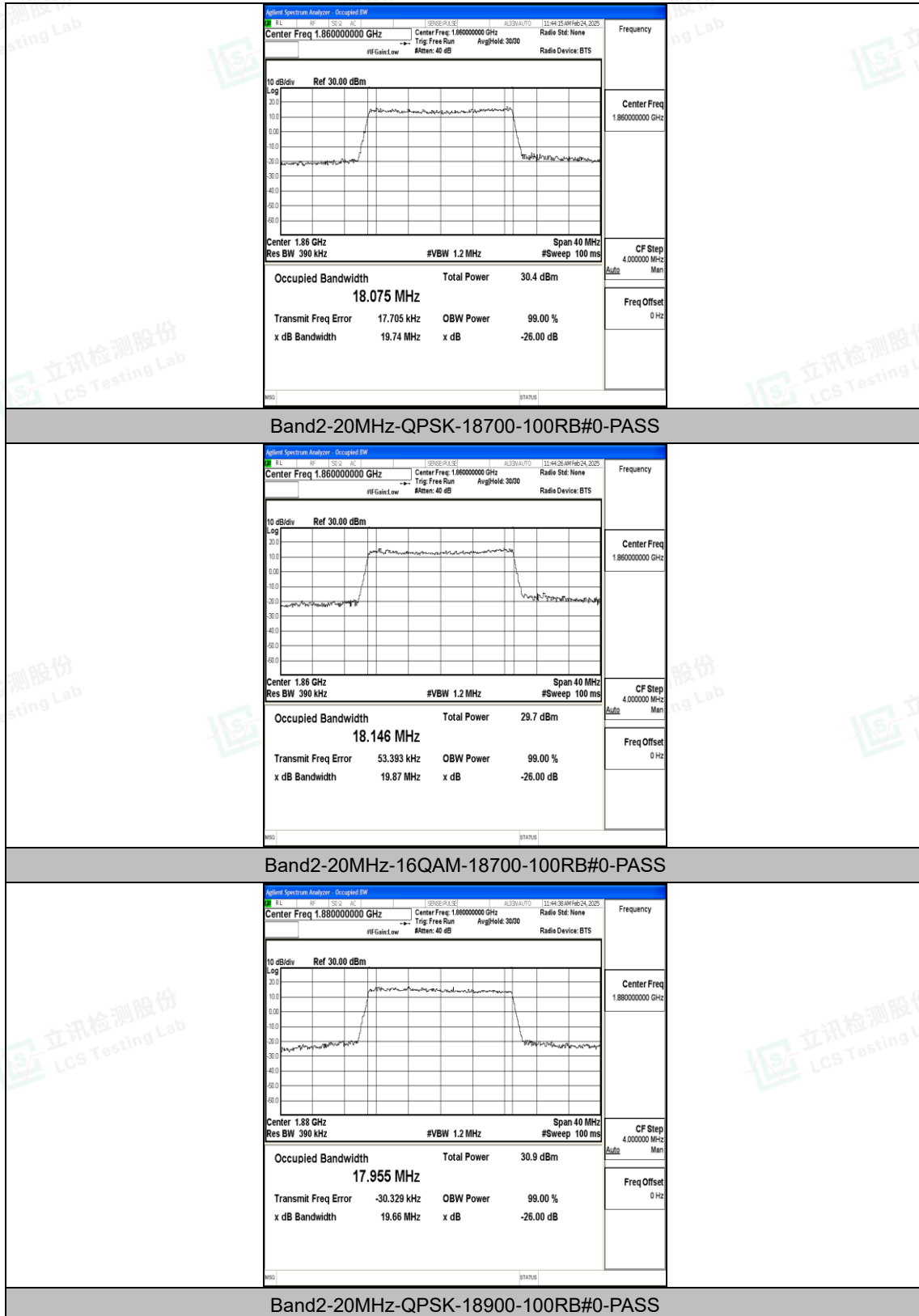


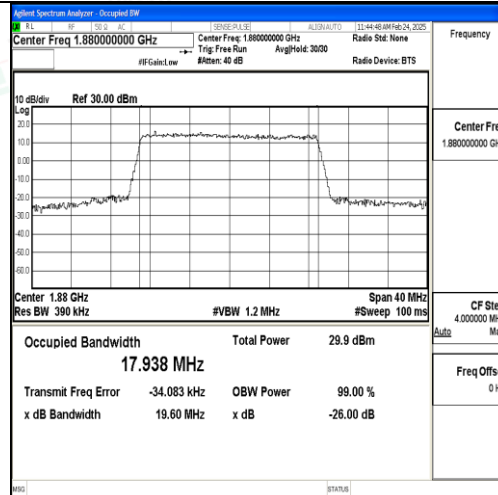
Band2-15MHz-QPSK-19125-75RB#0-PASS



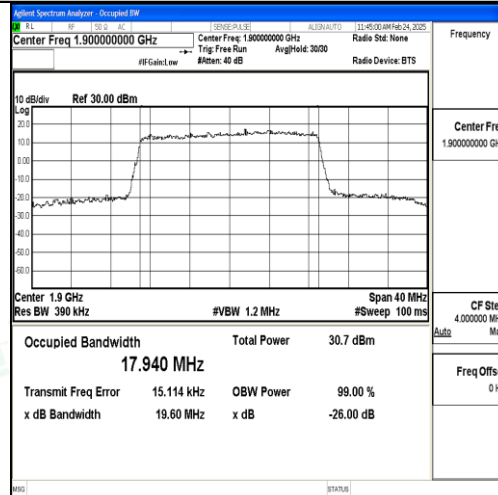
Band2-15MHz-16QAM-19125-75RB#0-PASS



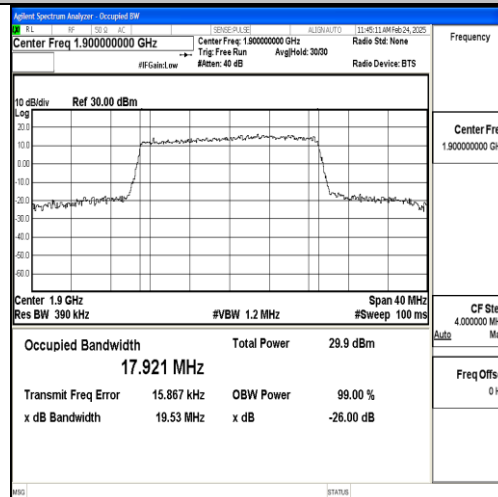




Band2-20MHz-16QAM-18900-100RB#0-PASS

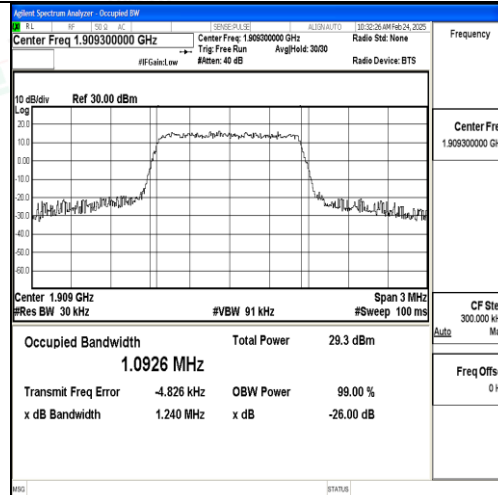


Band2-20MHz-QPSK-19100-100RB#0-PASS

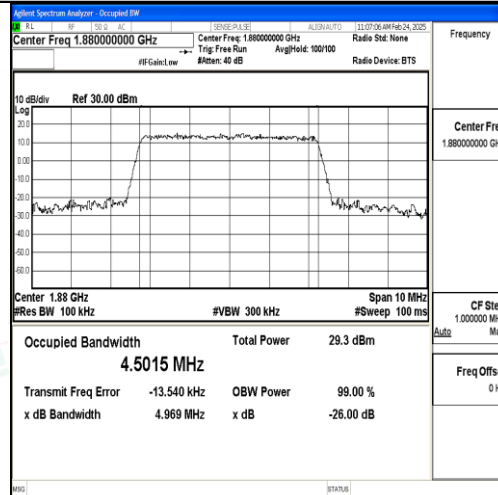


Band2-20MHz-16QAM-19100-100RB#0-PASS

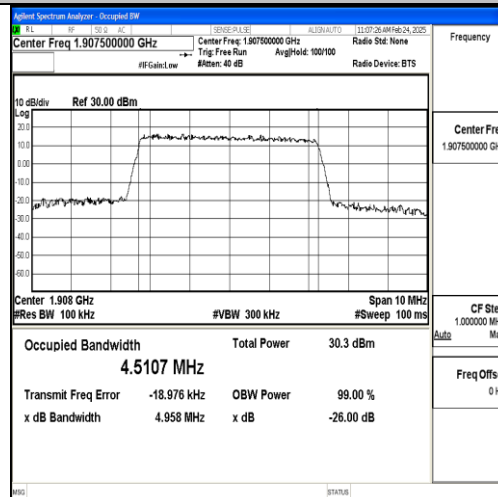




Band2-1.4MHz-QPSK-19193-6RB#0-PASS



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



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

