



Appendix H: Test Data for E-UTRA Band 2

Product Name: Data Collector

Test Model: R50

Environmental Conditions

Temperature:	23.6°C
Relative Humidity:	52.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng



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H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.29	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.30	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.09	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.83	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.07	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.13	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.45	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.17	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.47	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.22	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.46	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.59	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.26	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.48	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.71	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.69	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.70	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.68	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.73	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.61	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.82	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.95	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.61	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.02	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.48	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.72	PASS



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Band2	1.4MHz	16QAM	19193	3RB#0	21.68	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.71	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.67	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.68	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.47	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.84	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.03	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.41	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.65	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.33	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.57	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.29	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.62	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.49	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.74	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.40	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.74	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.45	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.76	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.36	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.61	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.63	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.79	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.75	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.86	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.74	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.97	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.81	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.03	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.71	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.03	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.87	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.19	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.84	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.98	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.64	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.79	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.70	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.85	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.67	PASS



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Band2	3MHz	16QAM	19185	1RB#14	21.89	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.86	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.05	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.87	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.06	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.90	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.09	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.73	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.05	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.45	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.97	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.44	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.04	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.42	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.38	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.56	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.39	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.56	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.43	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.47	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.34	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.58	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.68	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.33	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.81	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.42	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.99	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.48	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.80	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.93	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.80	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.84	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.86	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.01	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.85	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.03	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.65	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.32	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.73	PASS



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Band2	5MHz	16QAM	19175	1RB#12	21.39	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.80	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.35	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.89	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.93	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.77	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.93	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.92	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.97	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.81	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.01	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.40	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.65	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.40	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.52	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.38	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.60	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.44	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.56	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.45	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.57	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.43	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.55	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.33	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.58	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.51	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.91	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.64	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.08	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.83	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.20	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.71	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.81	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.71	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.82	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.91	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.82	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.94	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.33	PASS



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Band2	10MHz	16QAM	19150	1RB#0	21.61	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.55	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.83	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.70	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.87	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.61	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.75	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.70	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.75	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.82	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.84	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.70	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.87	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.35	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.63	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.35	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.67	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.33	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.64	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.44	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.45	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.45	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.46	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.46	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.46	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.45	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.62	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.44	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.87	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.69	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.05	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.92	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.34	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.84	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.84	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.84	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.84	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.85	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.84	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.85	PASS



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Band2	15MHz	16QAM	18900	75RB#0	19.95	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.20	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.46	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.45	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.59	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.71	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.82	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.53	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.53	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.62	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.62	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.62	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.61	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.78	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.58	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.87	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.58	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.86	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.64	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.40	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.71	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.51	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.71	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.48	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.53	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.60	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.69	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.95	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.91	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.01	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.02	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.33	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.74	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.97	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.74	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.97	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.97	PASS



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Band2	20MHz	16QAM	18900	50RB#50	20.20	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.87	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.24	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.52	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.58	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.69	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.72	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.42	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.63	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.42	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.63	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.69	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.89	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.56	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.64	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	3.79	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.57	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.57	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.27	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.59	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.28	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.45	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.15	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.50	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.78	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.47	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.24	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.90	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.77	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.66	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.41	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.53	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.35	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.46	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.21	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.36	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.25	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.41	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.28	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.20	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.76	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.16	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.72	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.51	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.40	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.93	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.54	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.05	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.94	13	PASS



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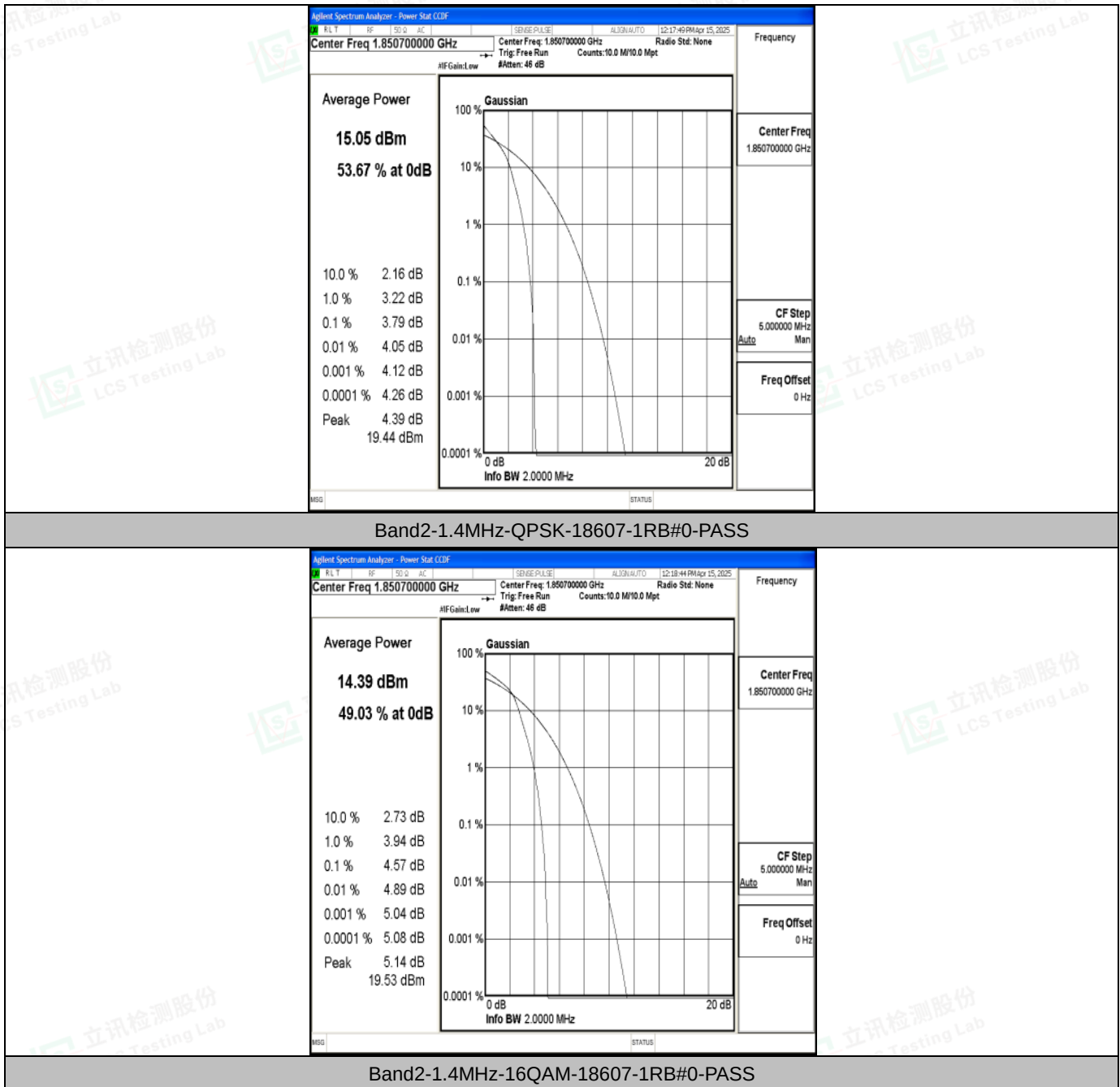
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Band2	10MHz	16QAM	18650	1RB#0	4.70	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.35	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.02	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.55	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.51	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.03	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.71	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.55	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.42	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.21	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.84	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.25	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.08	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.86	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.31	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.75	13	PASS
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Band2	15MHz	QPSK	18900	75RB#0	5.42	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.87	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.84	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.86	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.56	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.05	13	PASS
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Band2	20MHz	16QAM	18700	1RB#0	4.52	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.45	13	PASS
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Band2	20MHz	QPSK	18900	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.86	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.22	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.78	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.33	13	PASS
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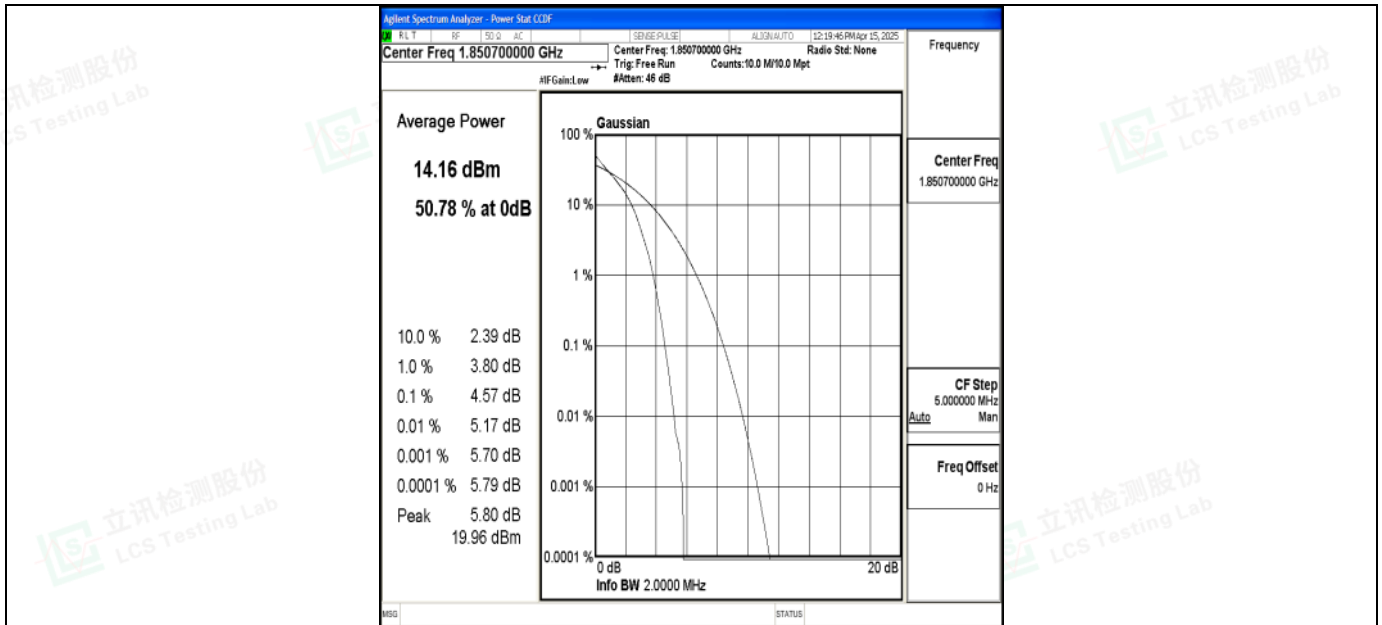
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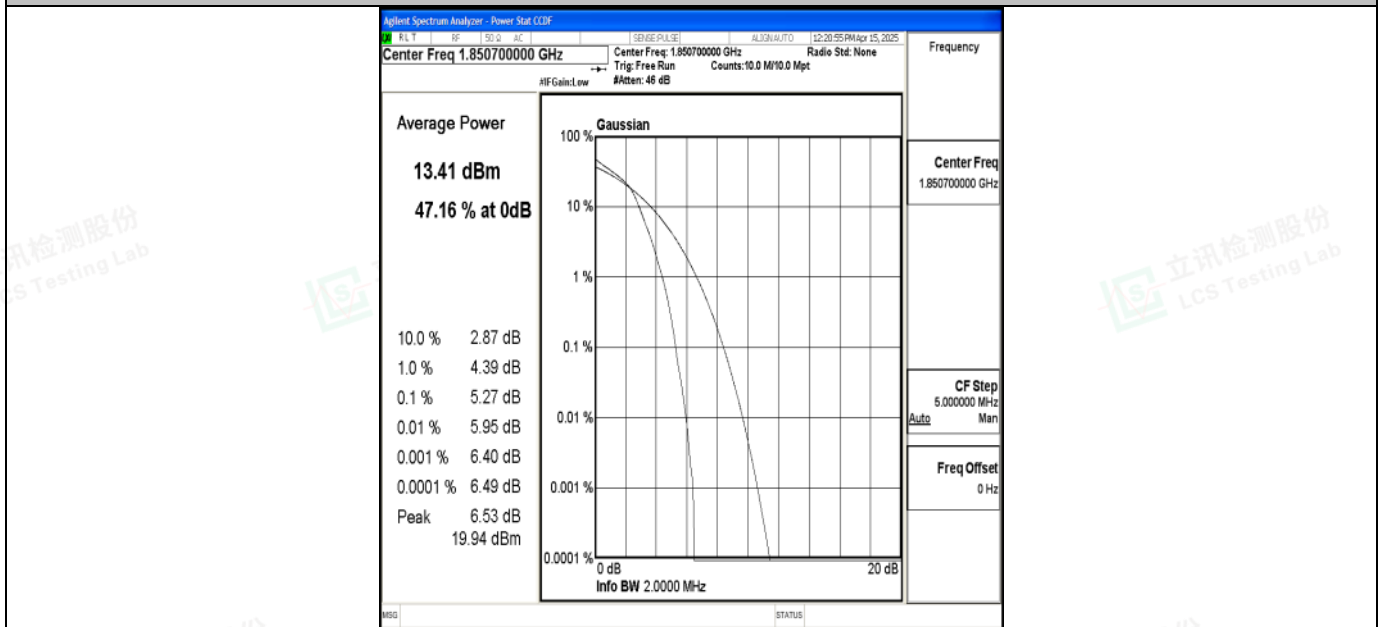
Test Graphs



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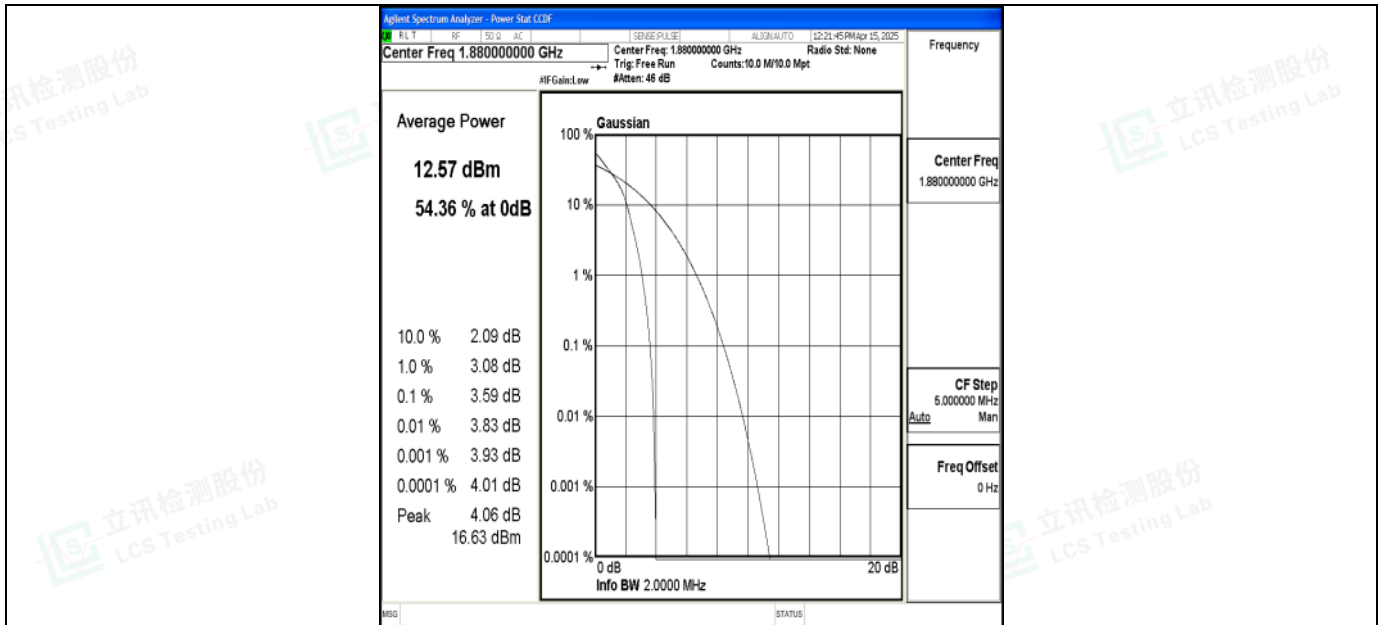
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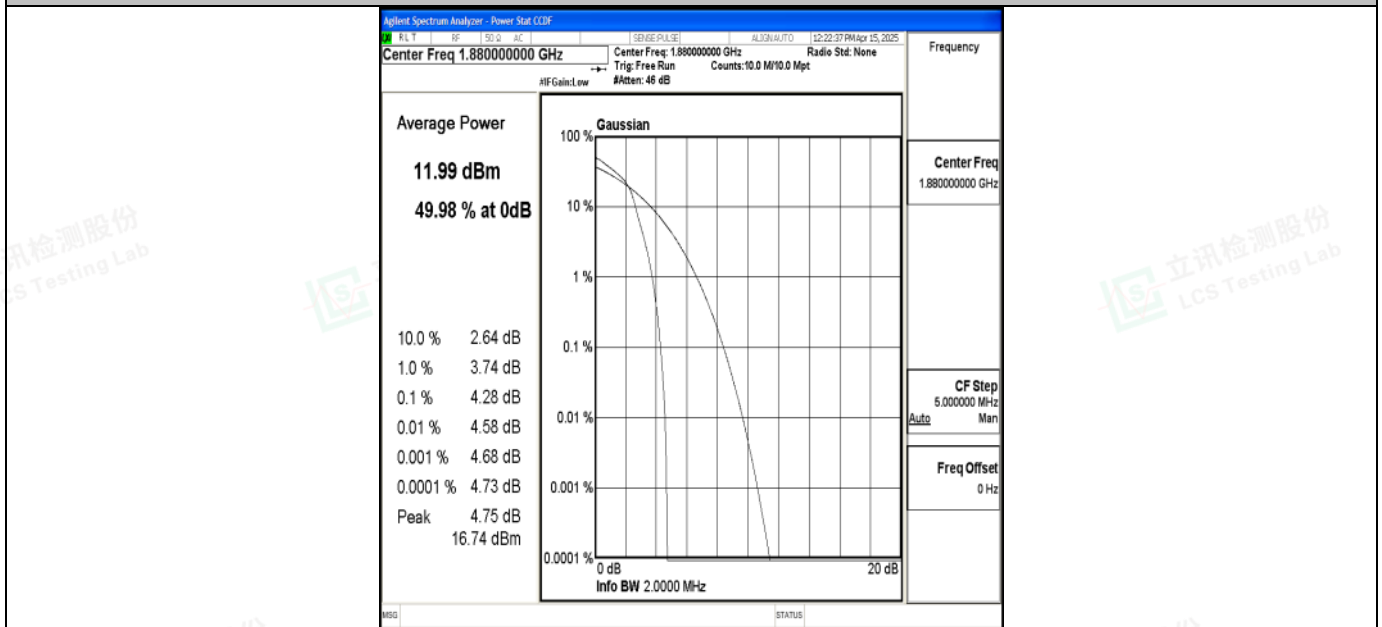
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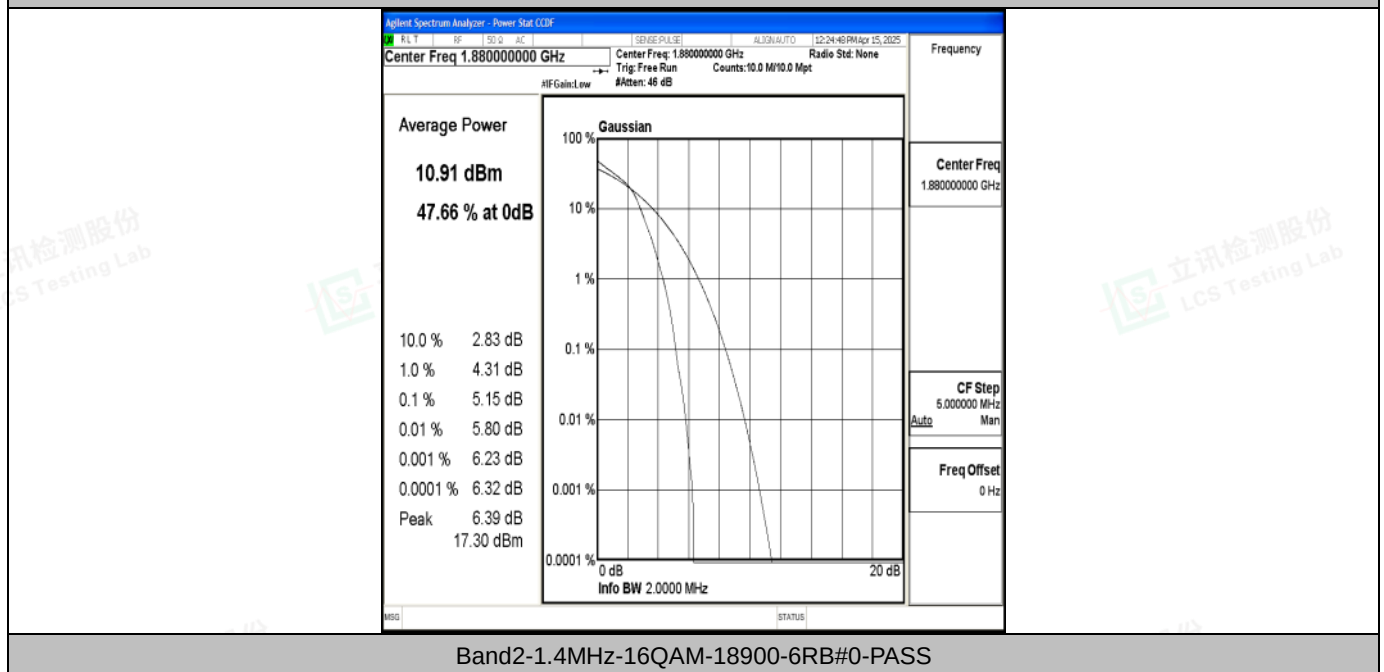
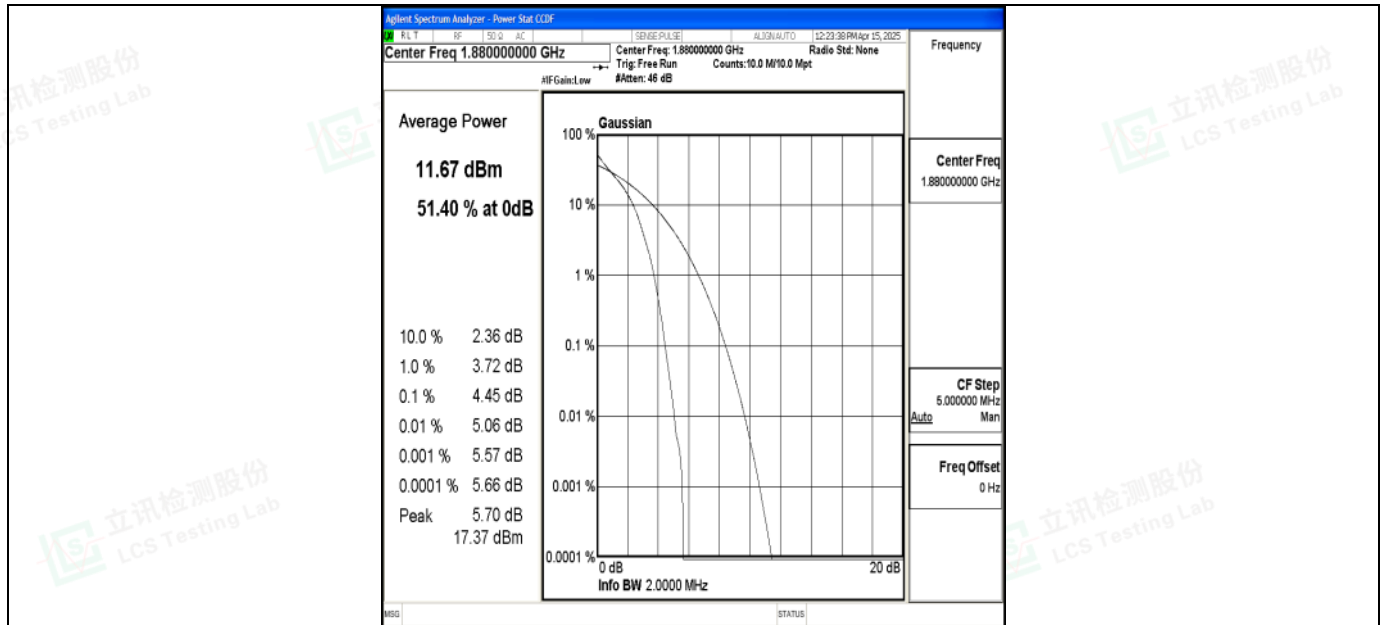
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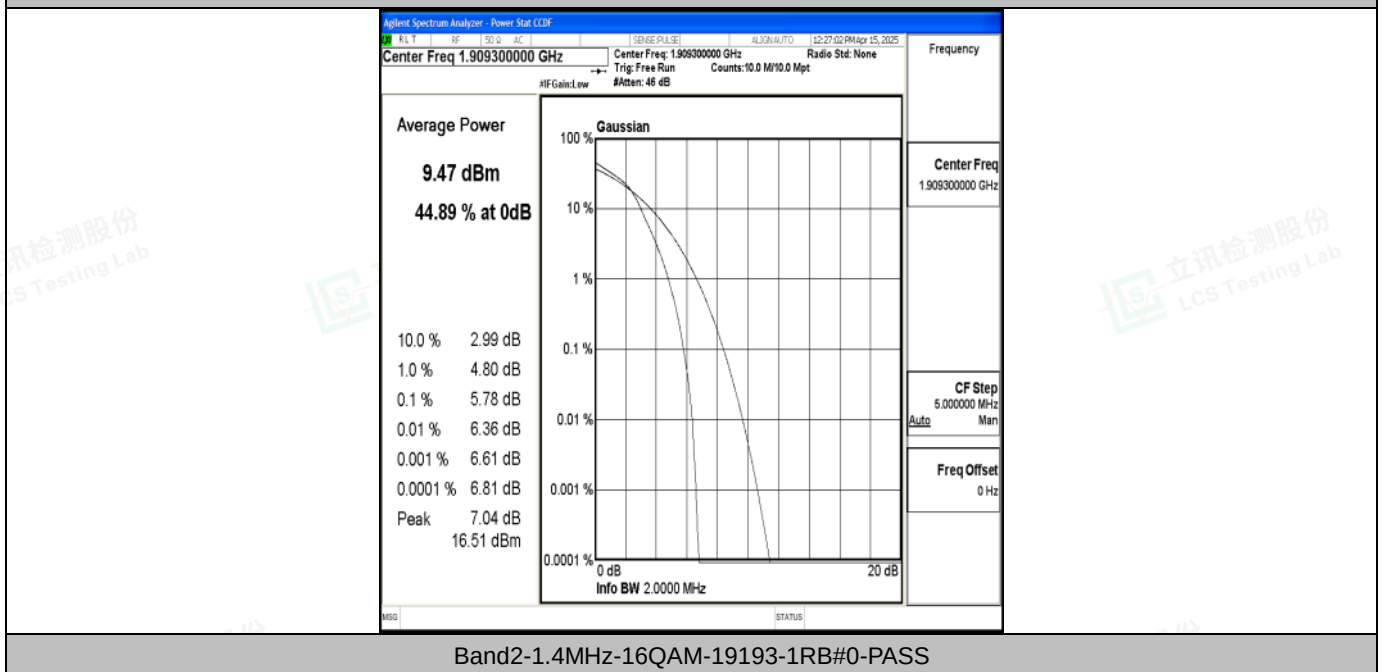
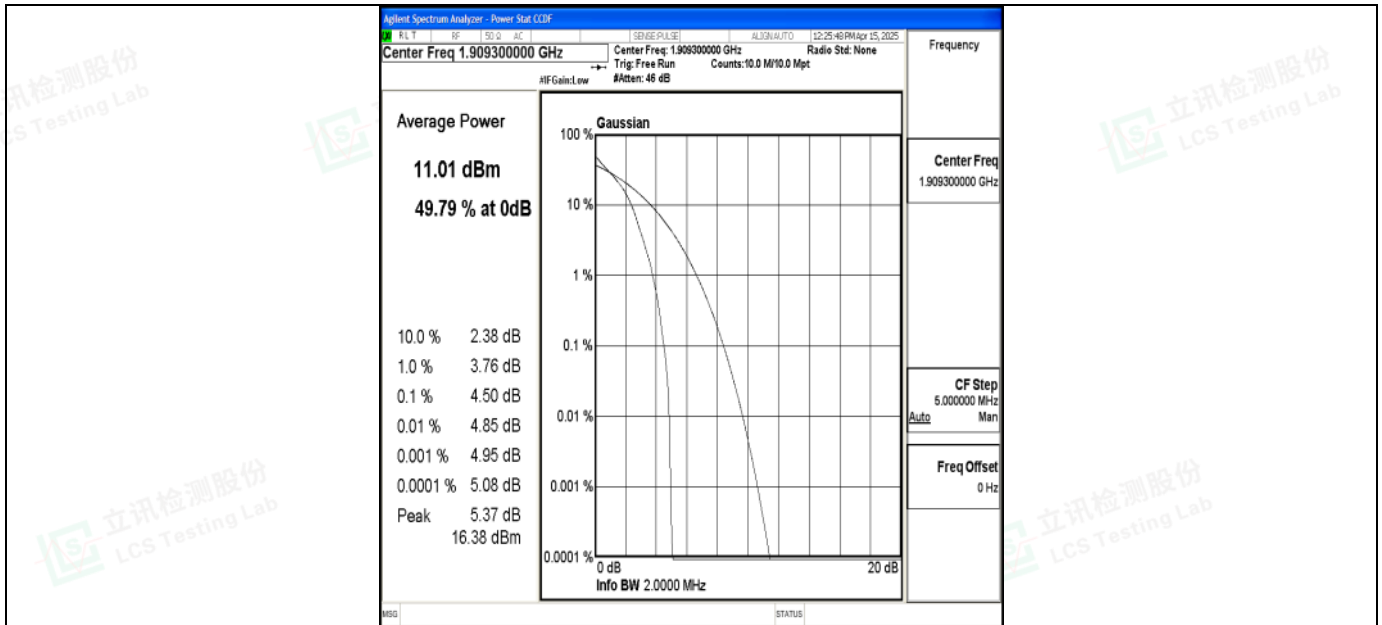
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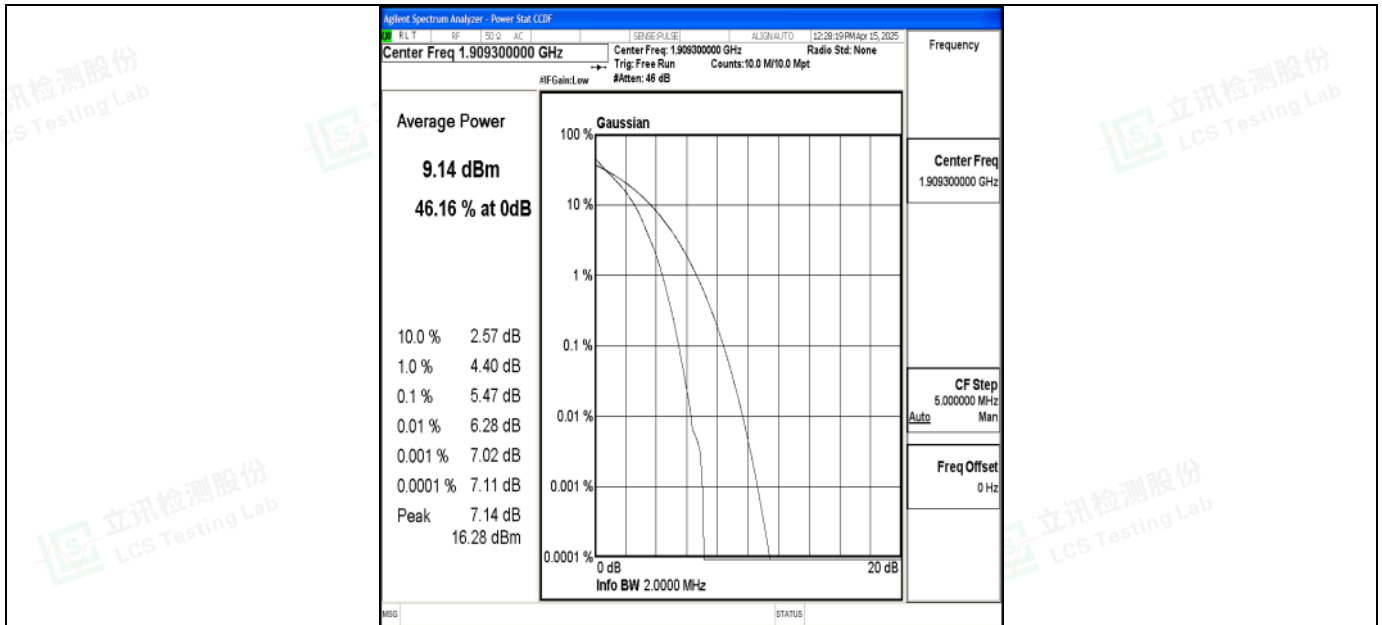


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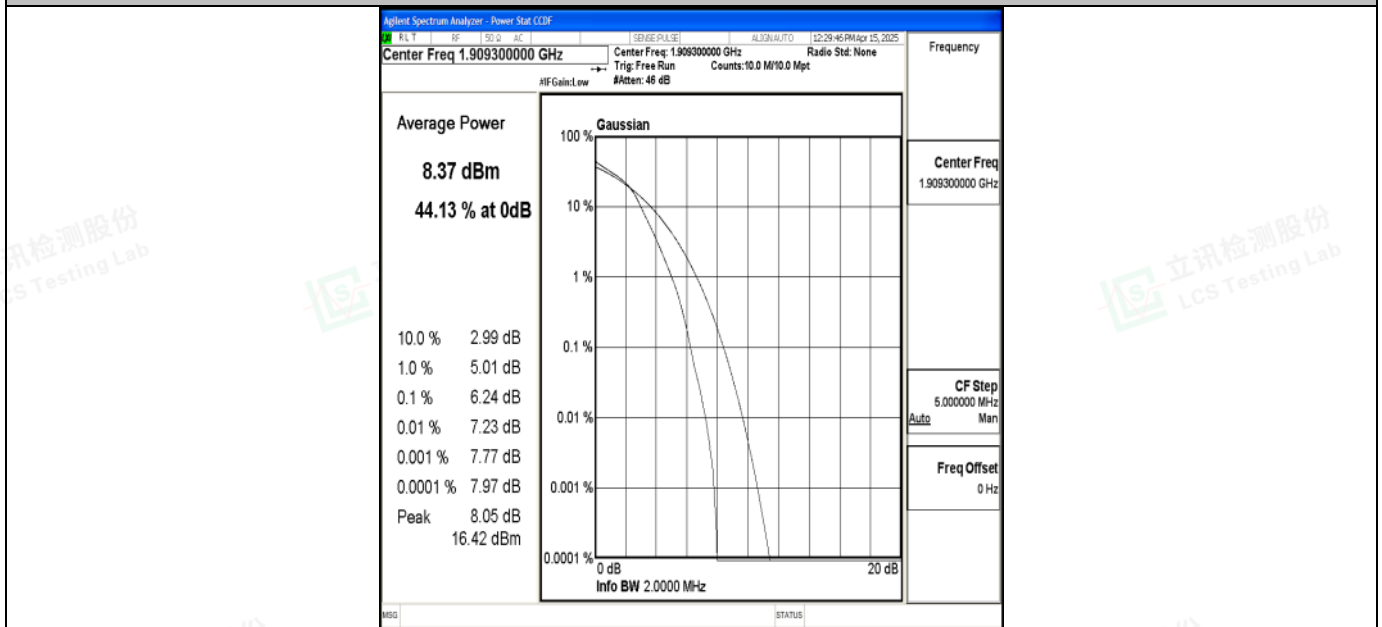


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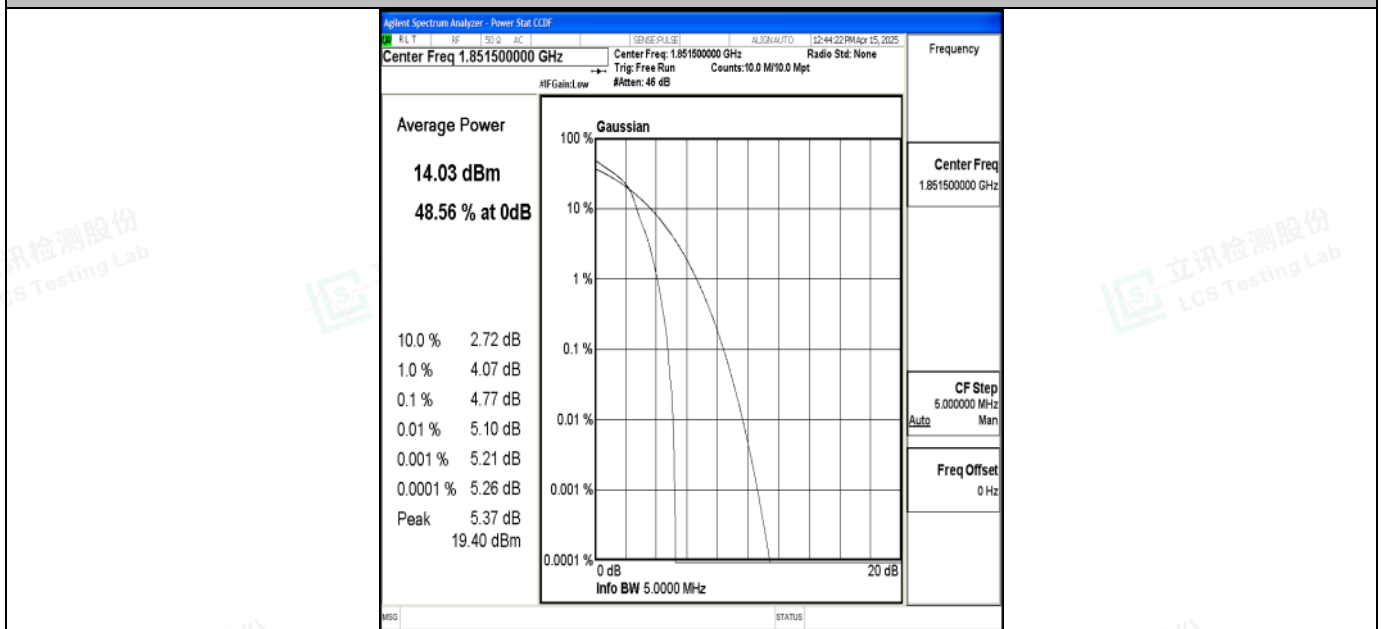
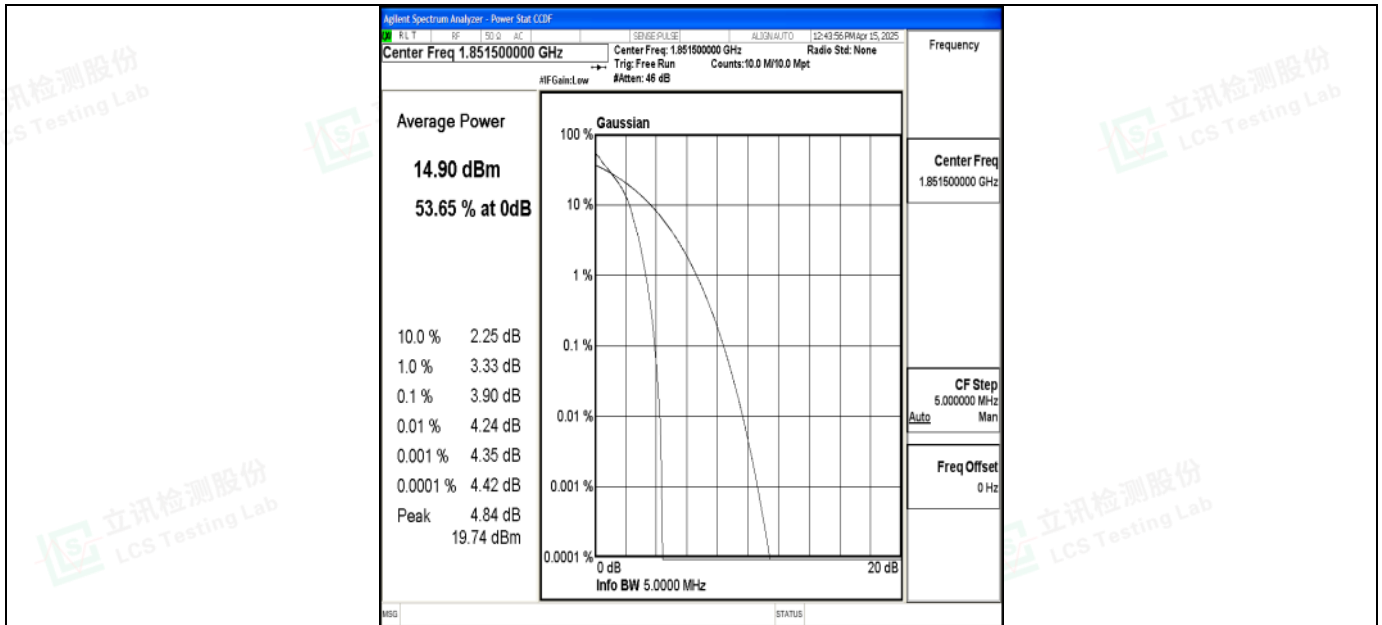
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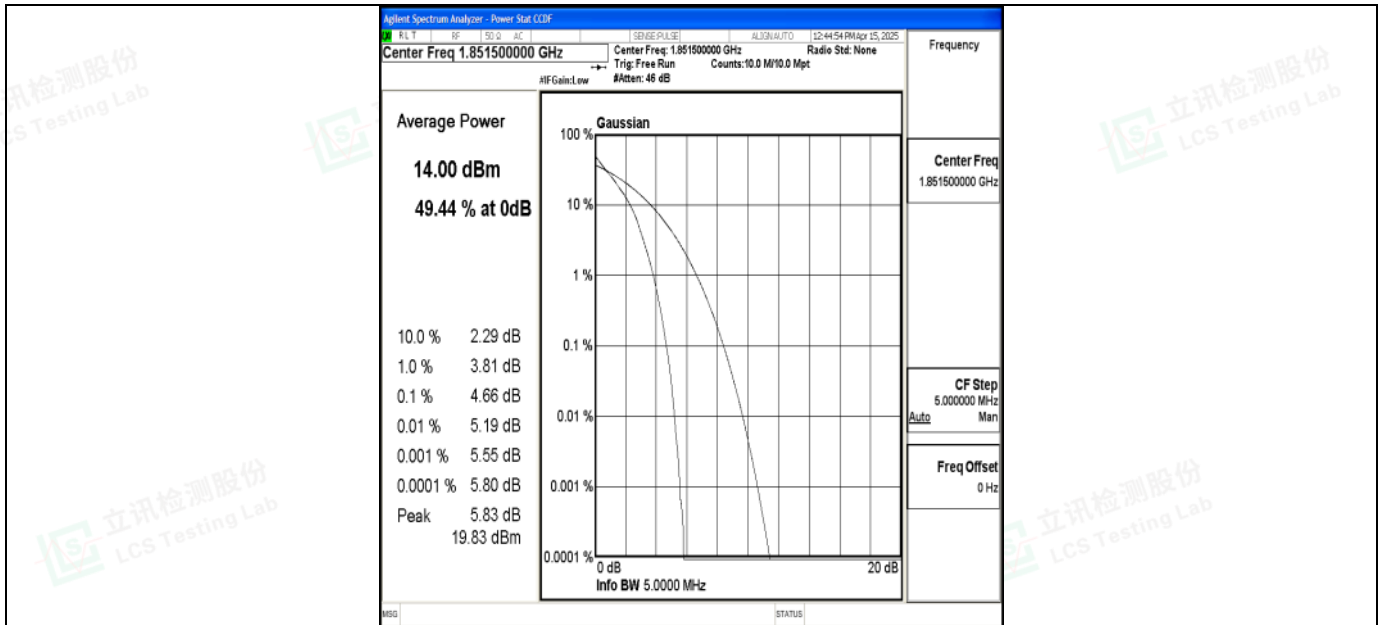


Band2-1.4MHz-16QAM-19193-6RB#0-PASS

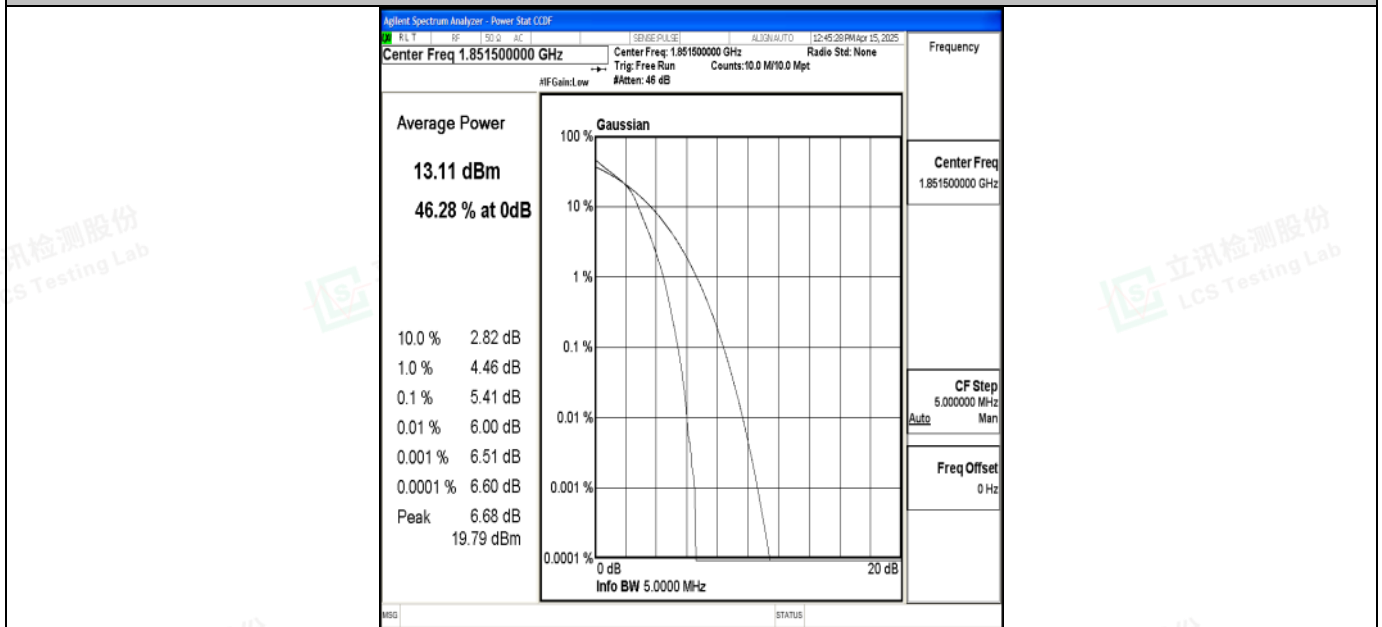


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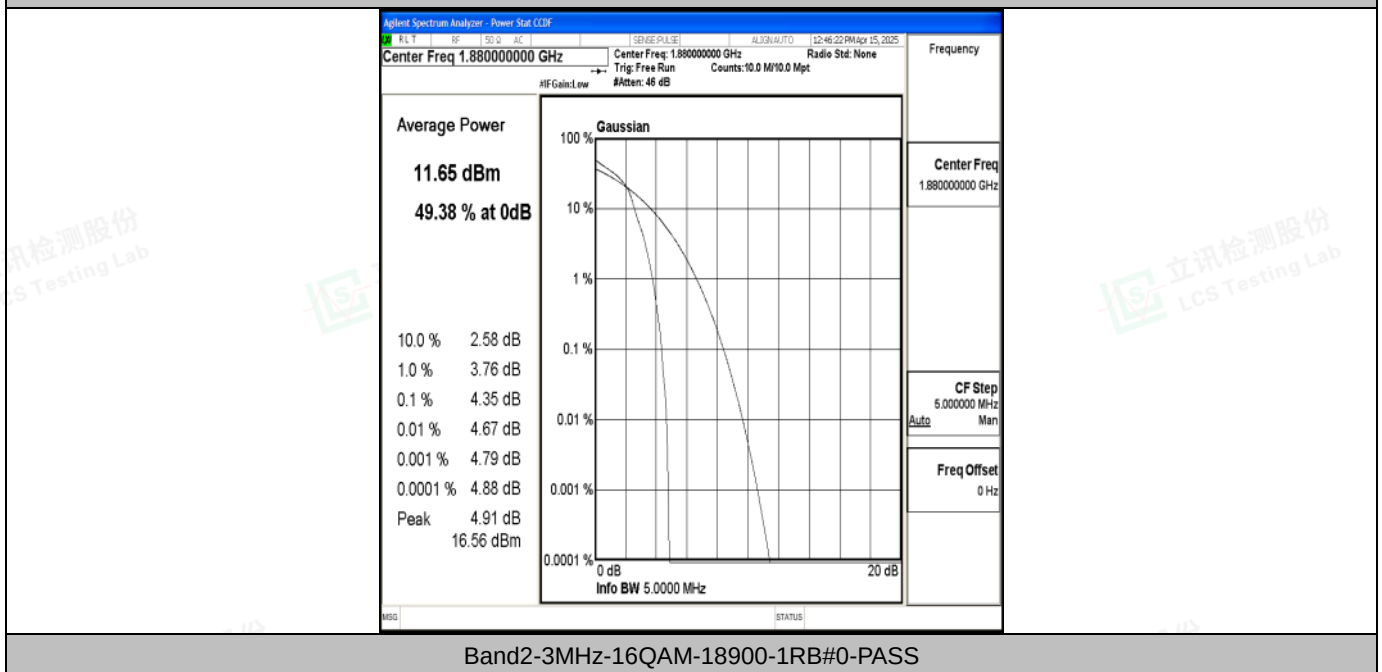
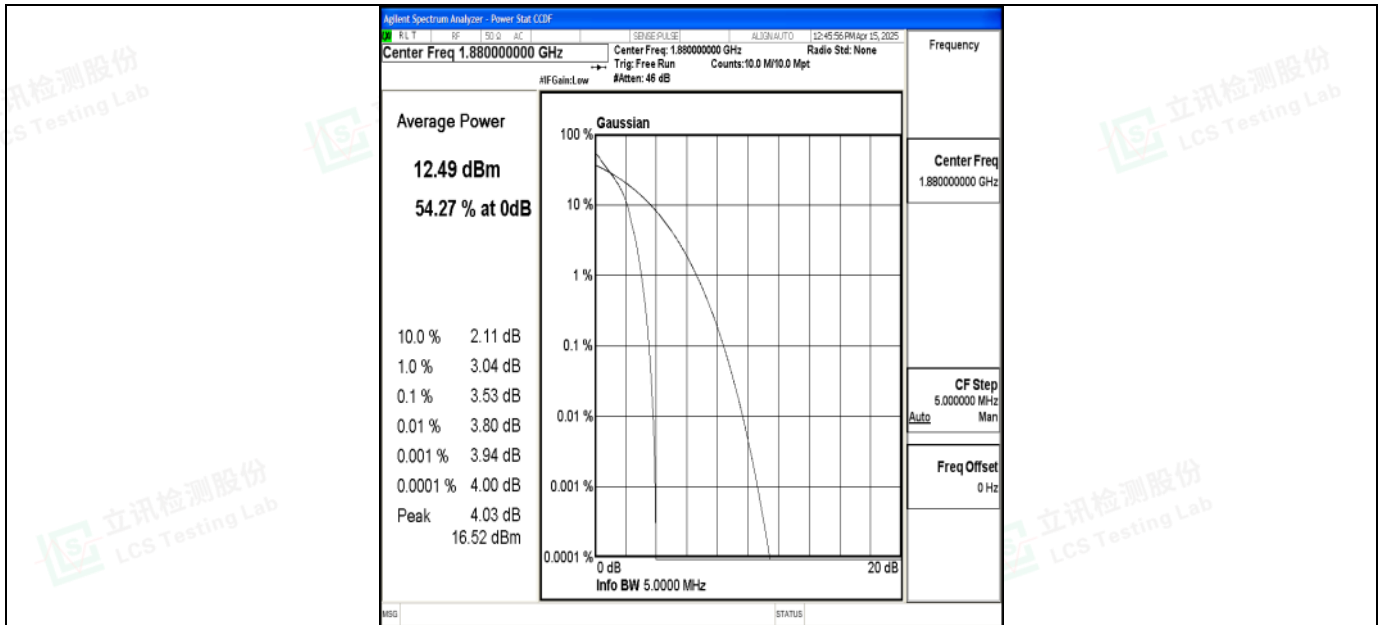
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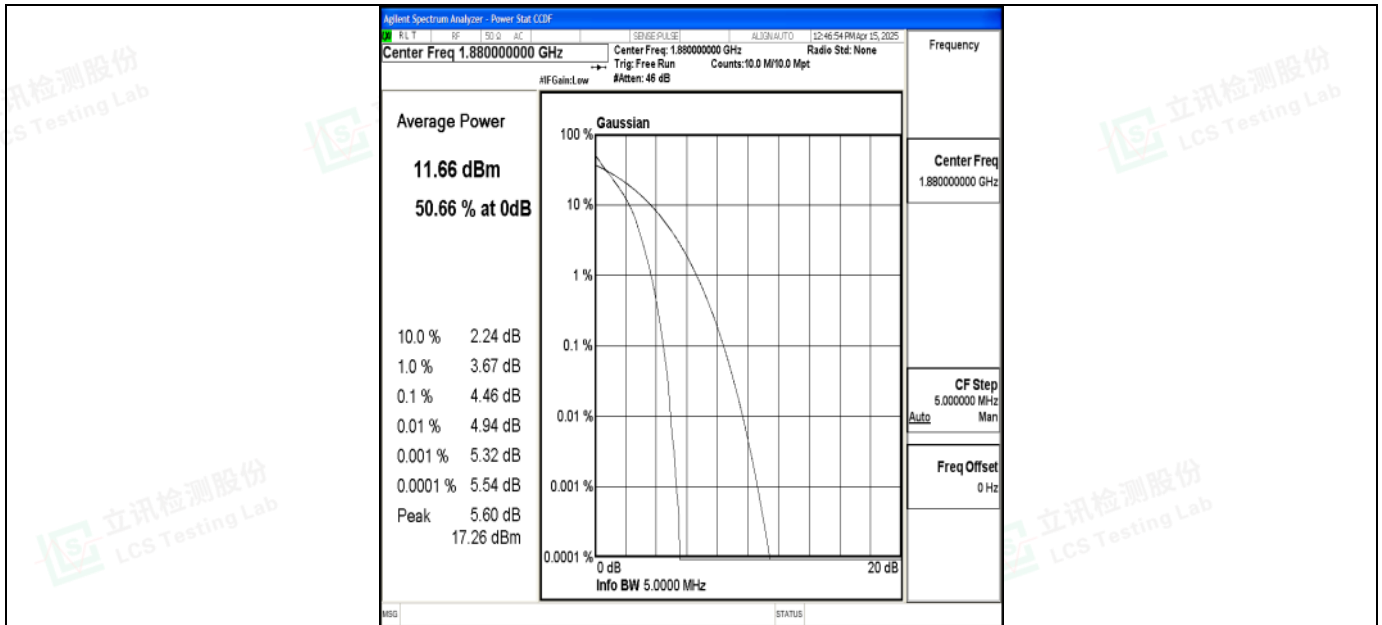


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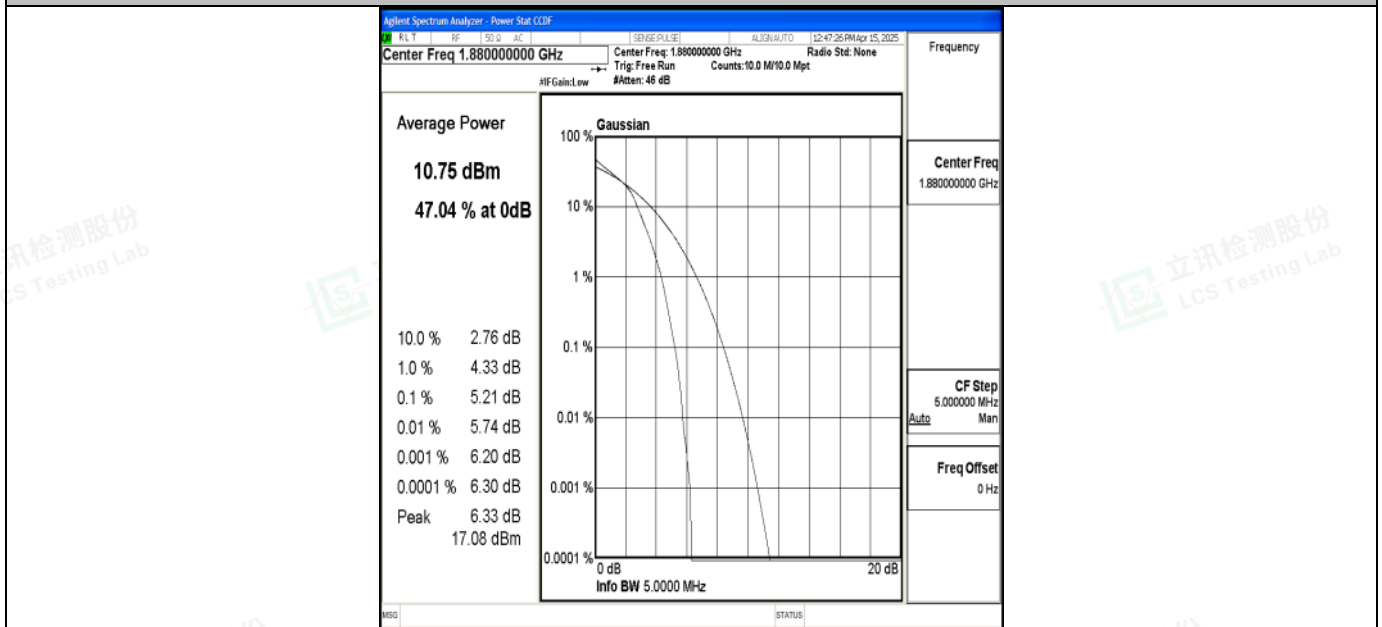


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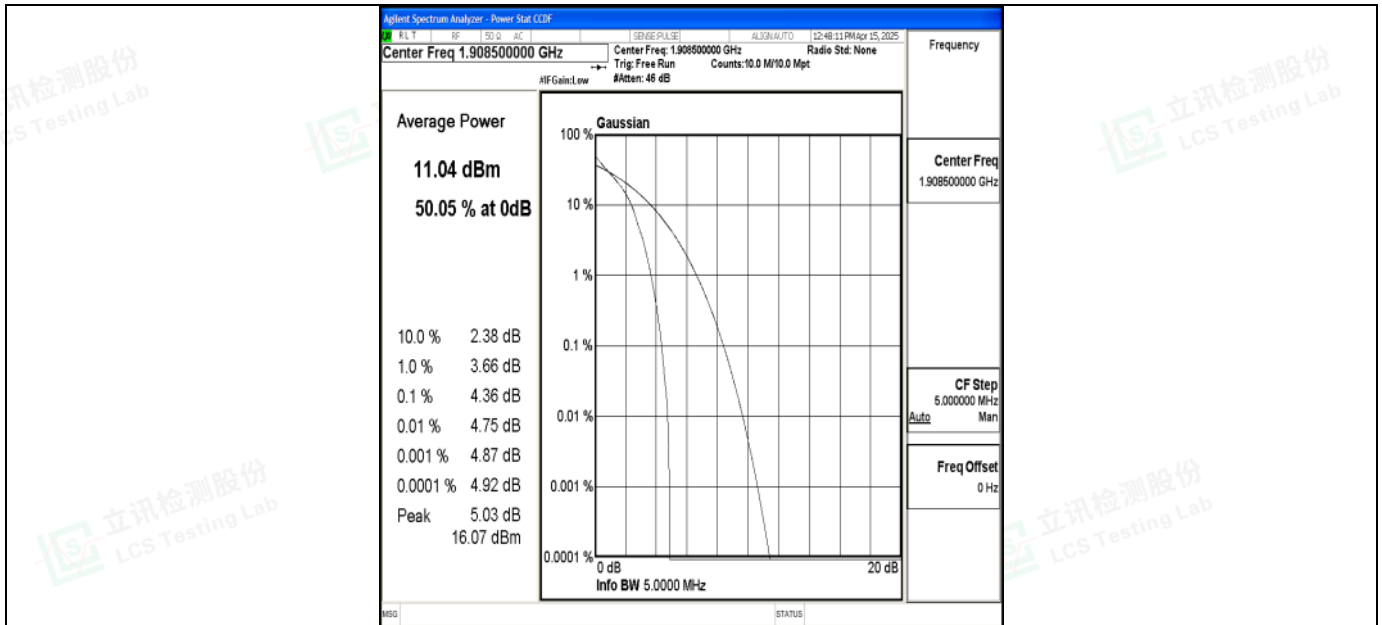
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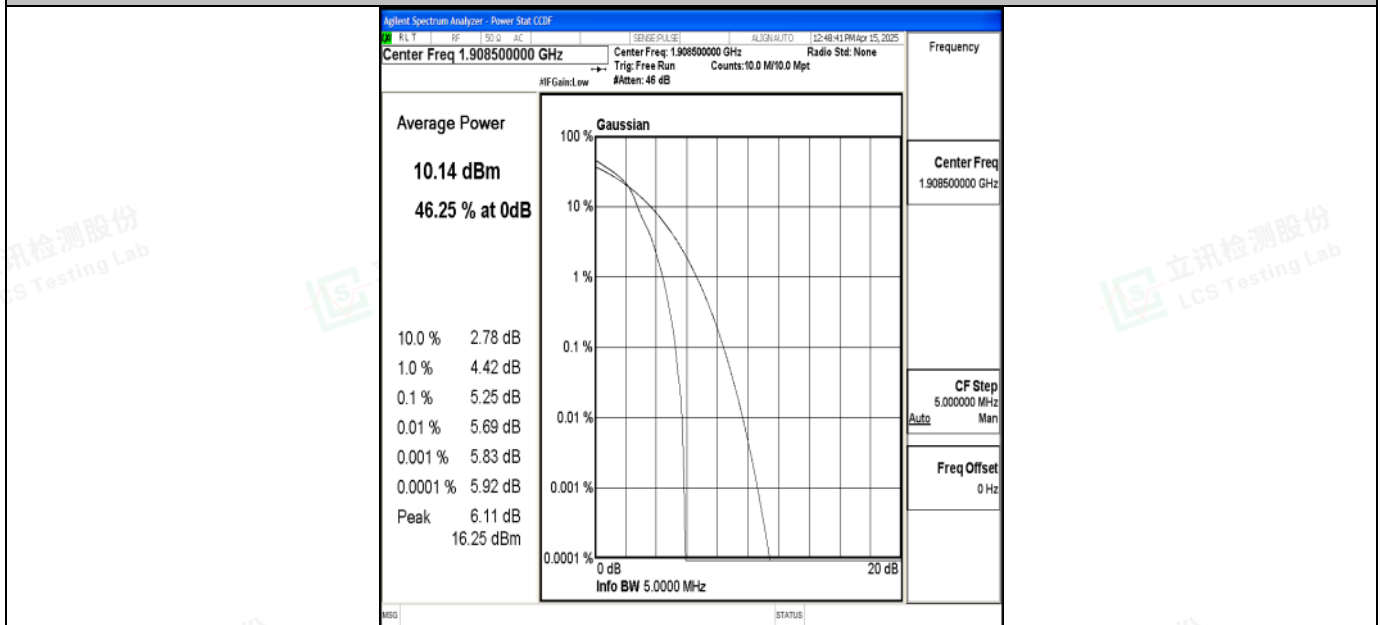
Band2-3MHz-16QAM-18900-15RB#0-PASS



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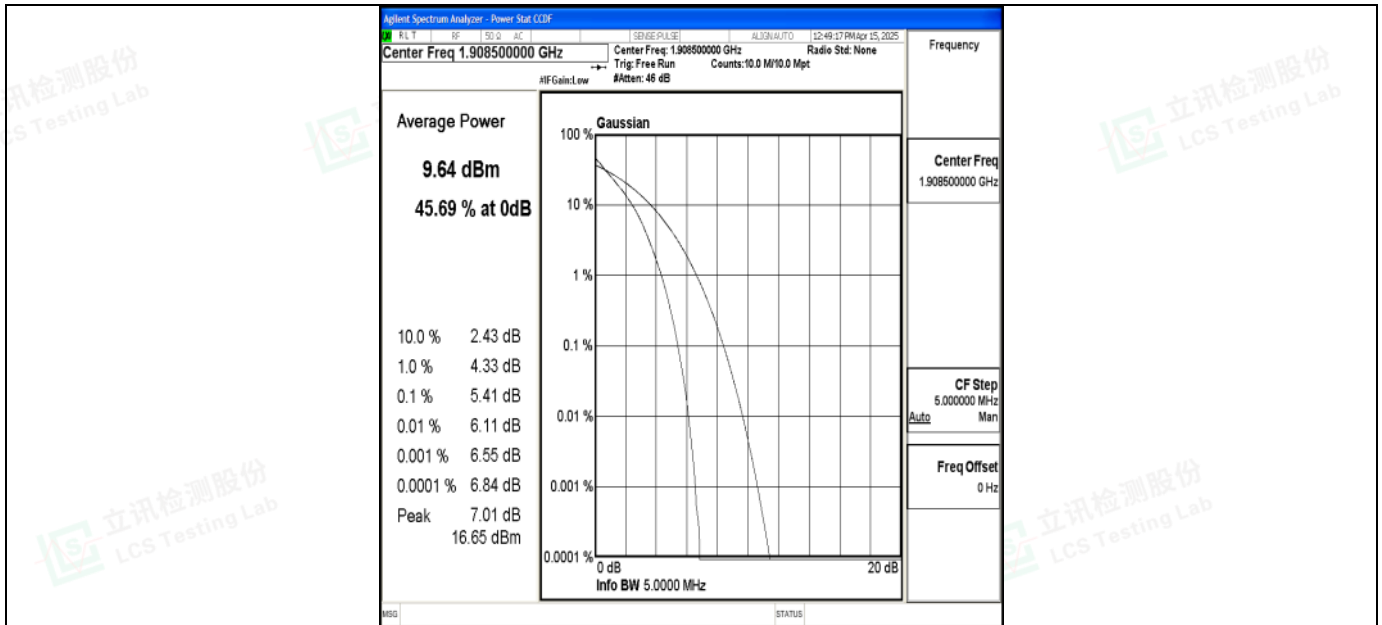


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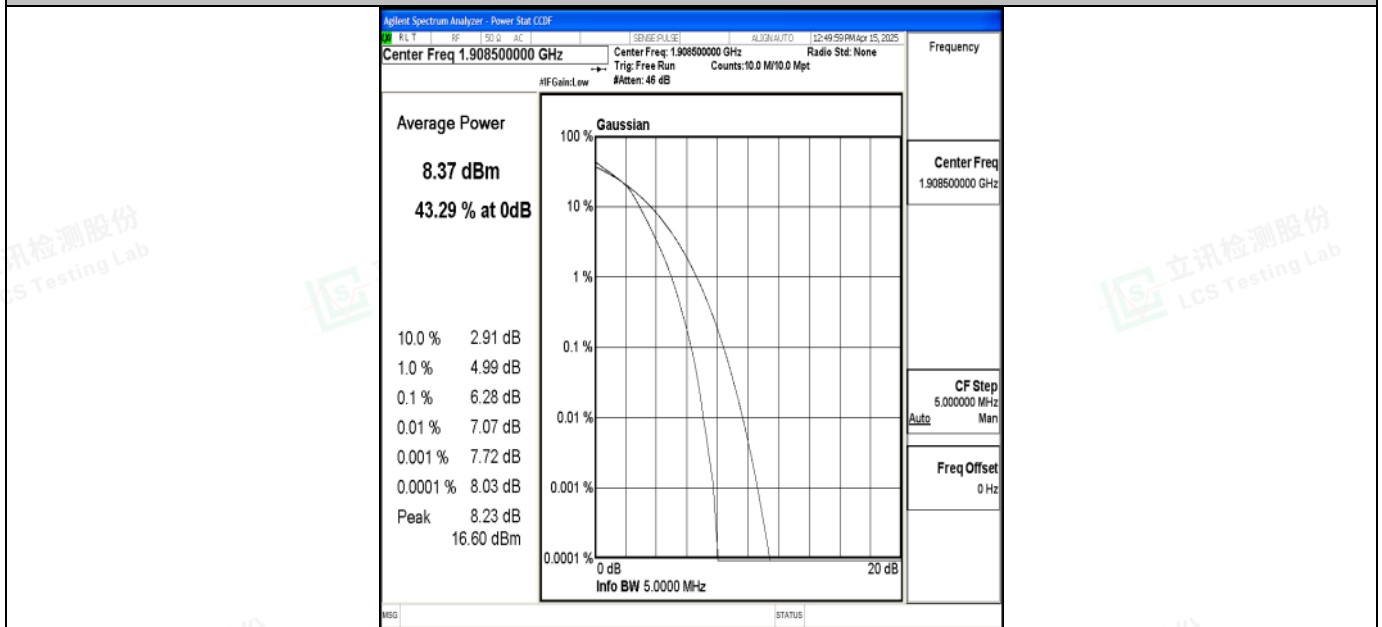


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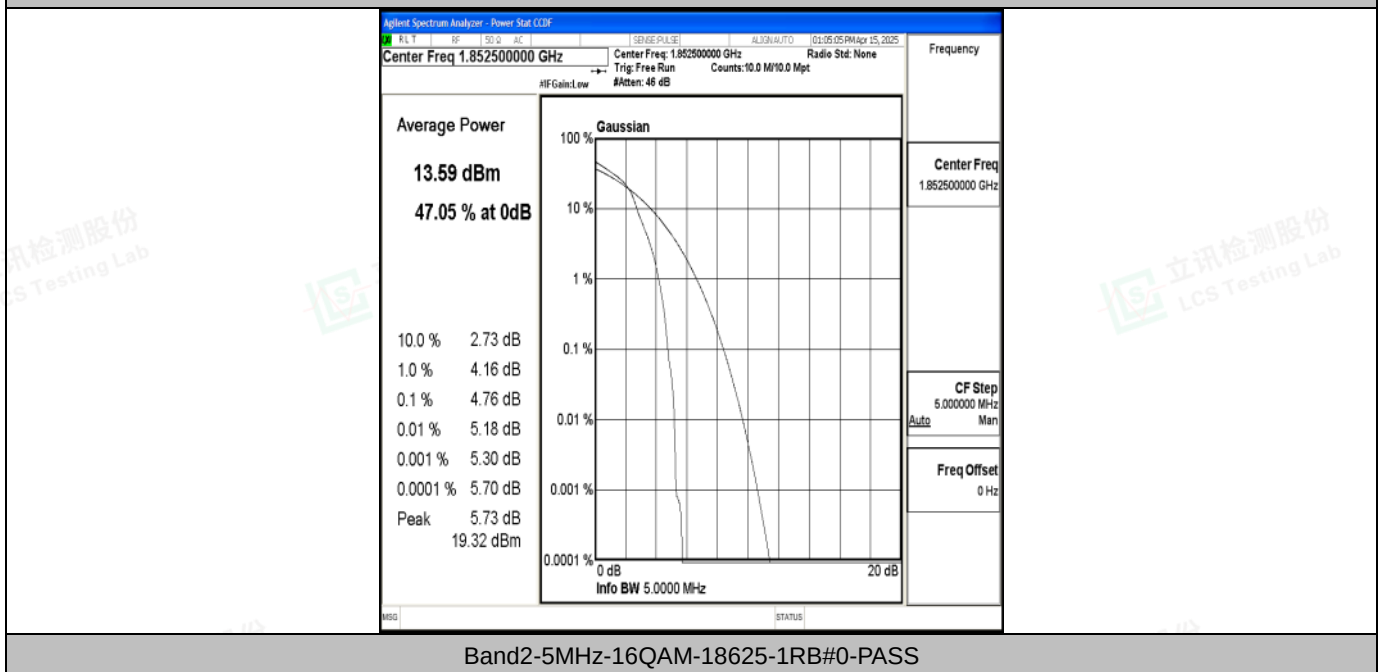
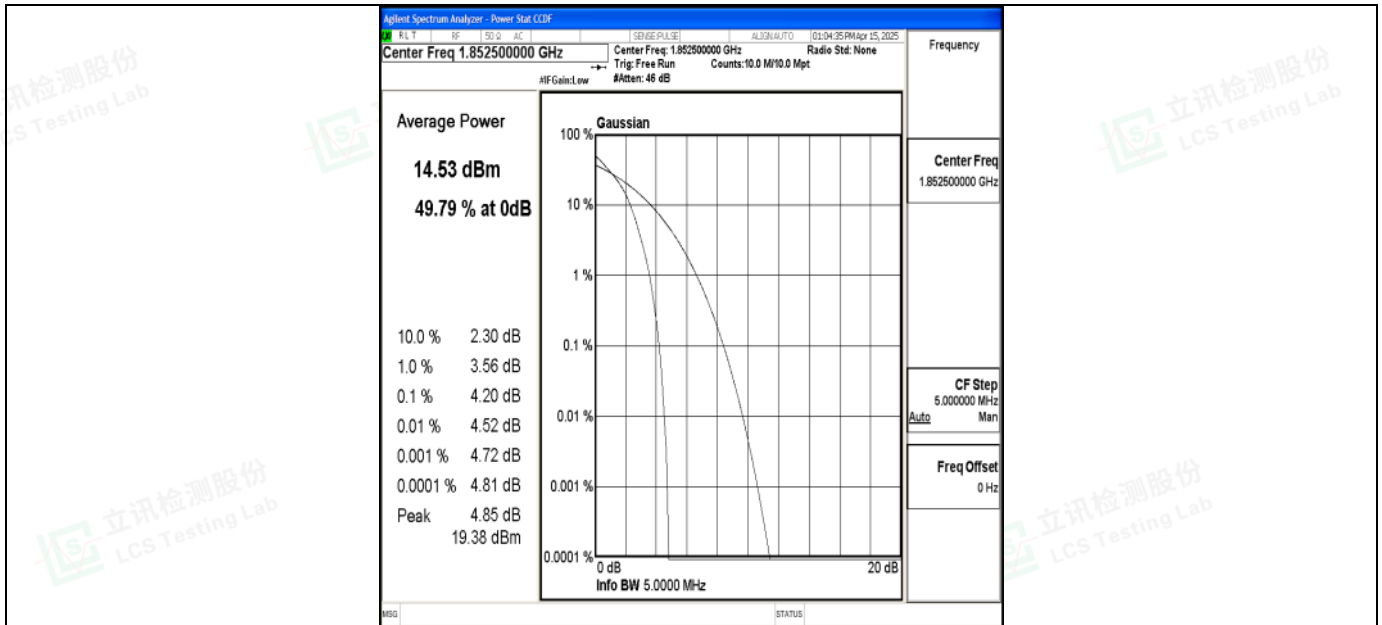
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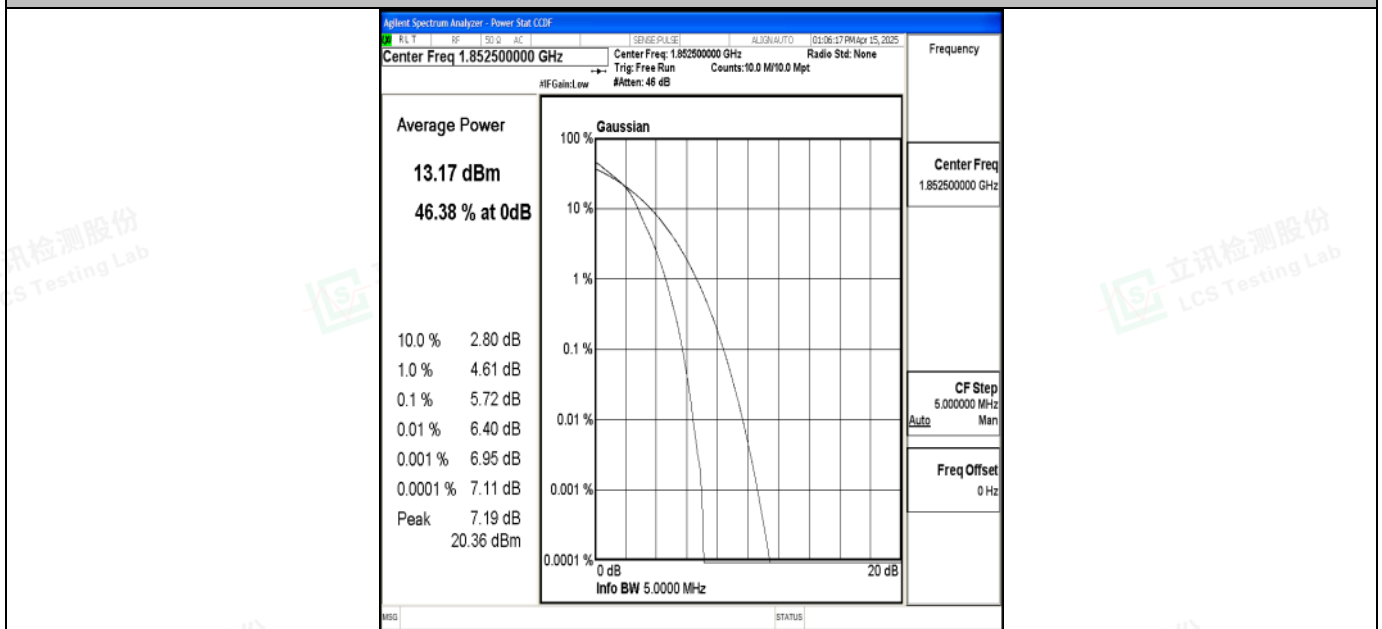
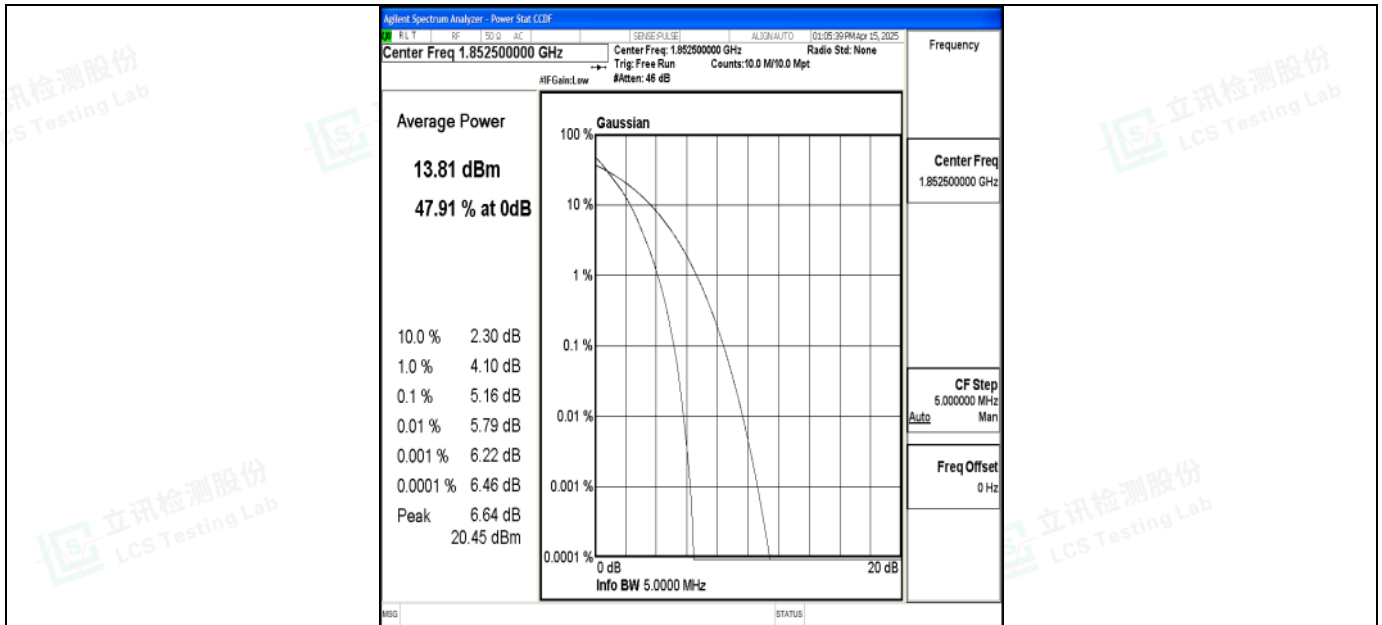


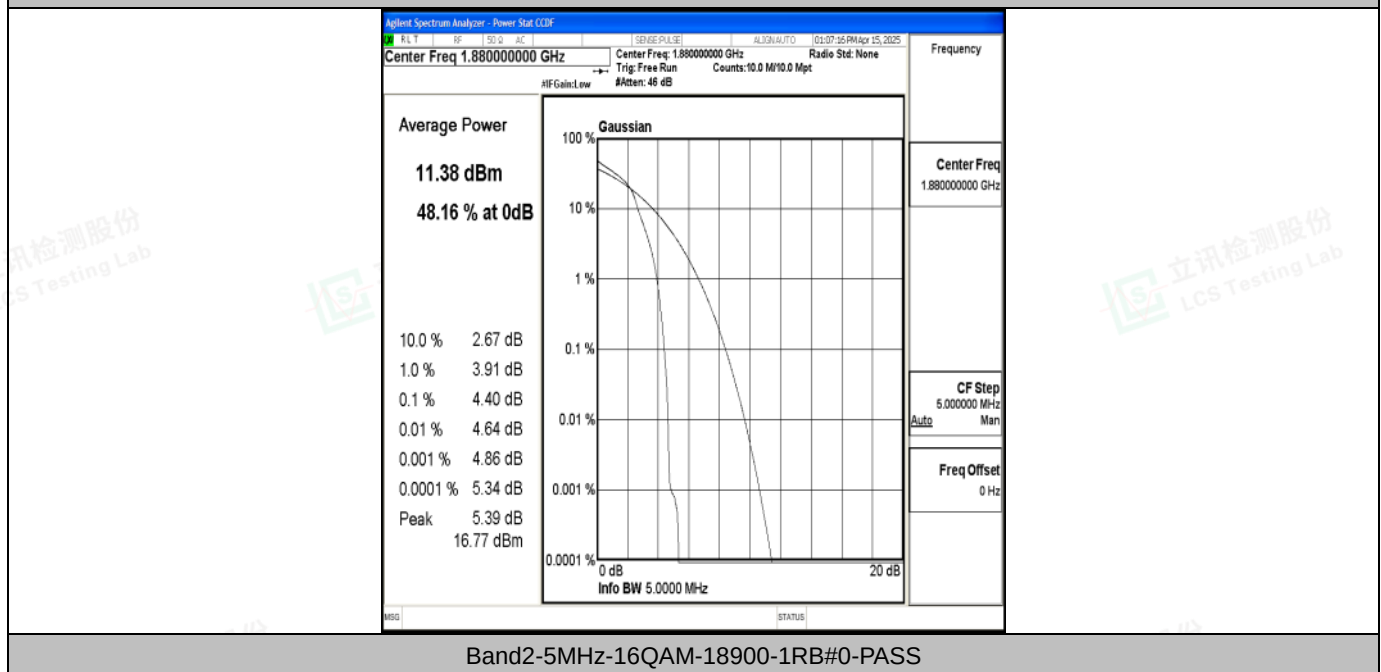
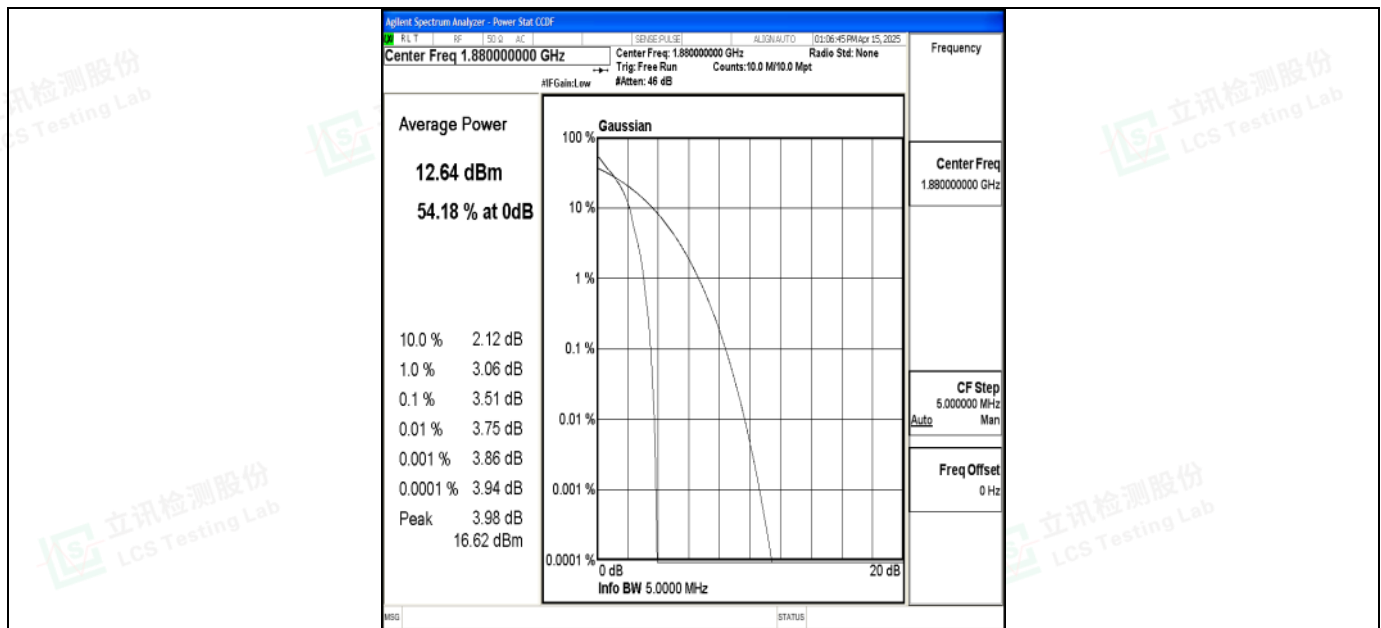
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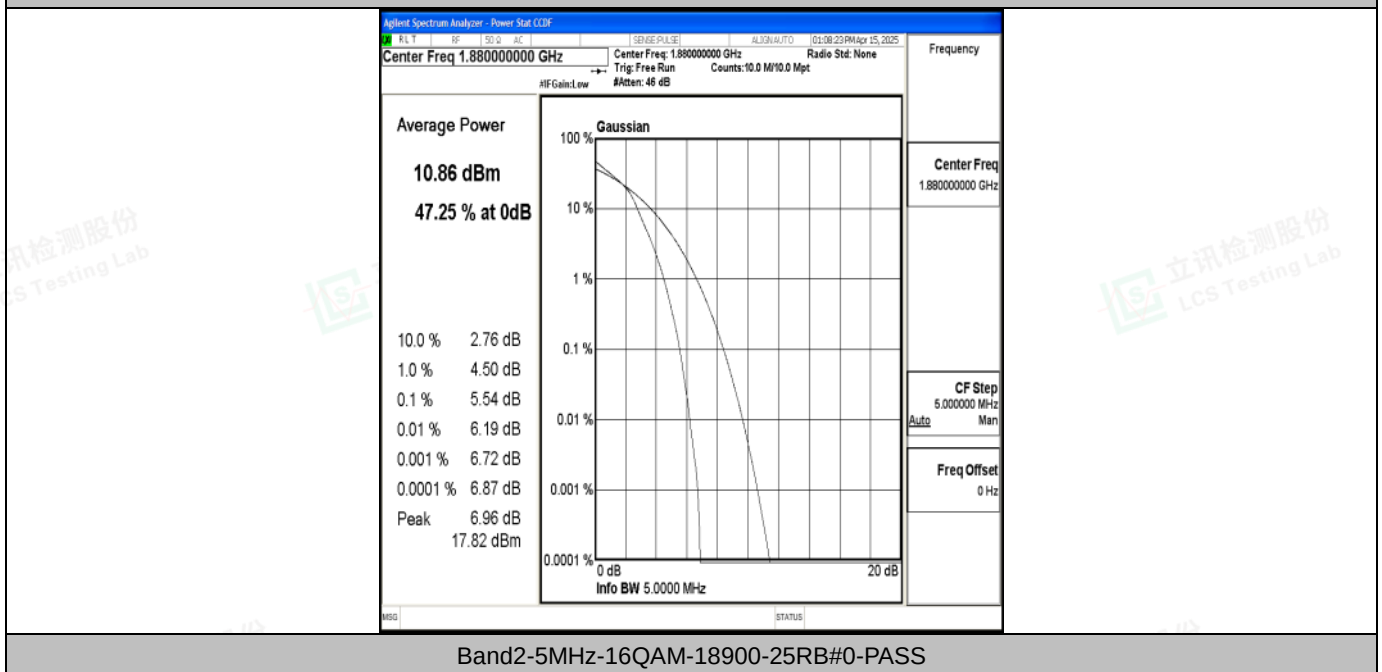
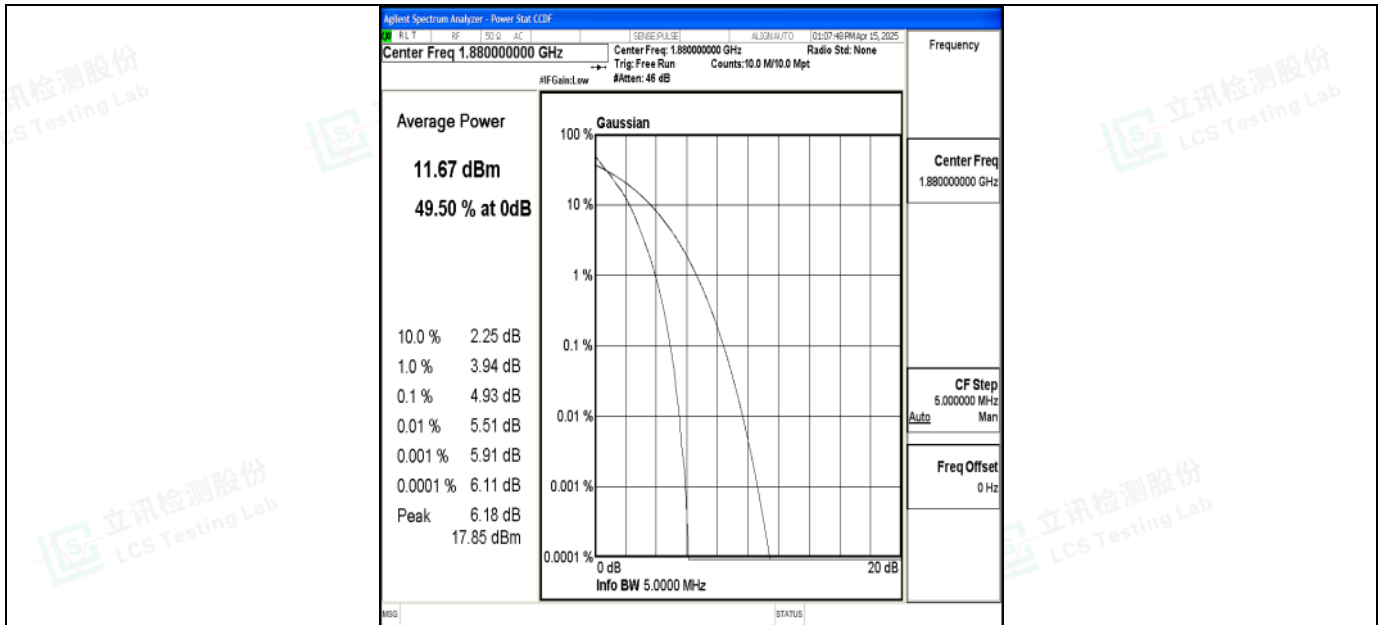


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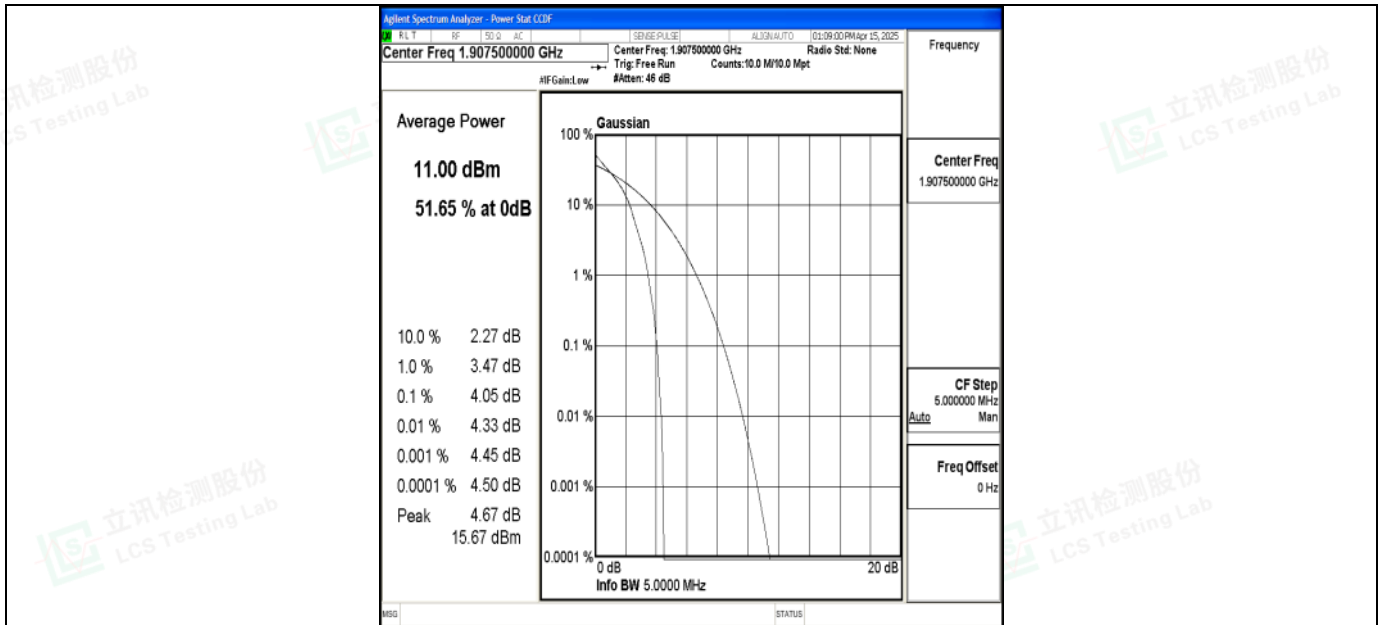




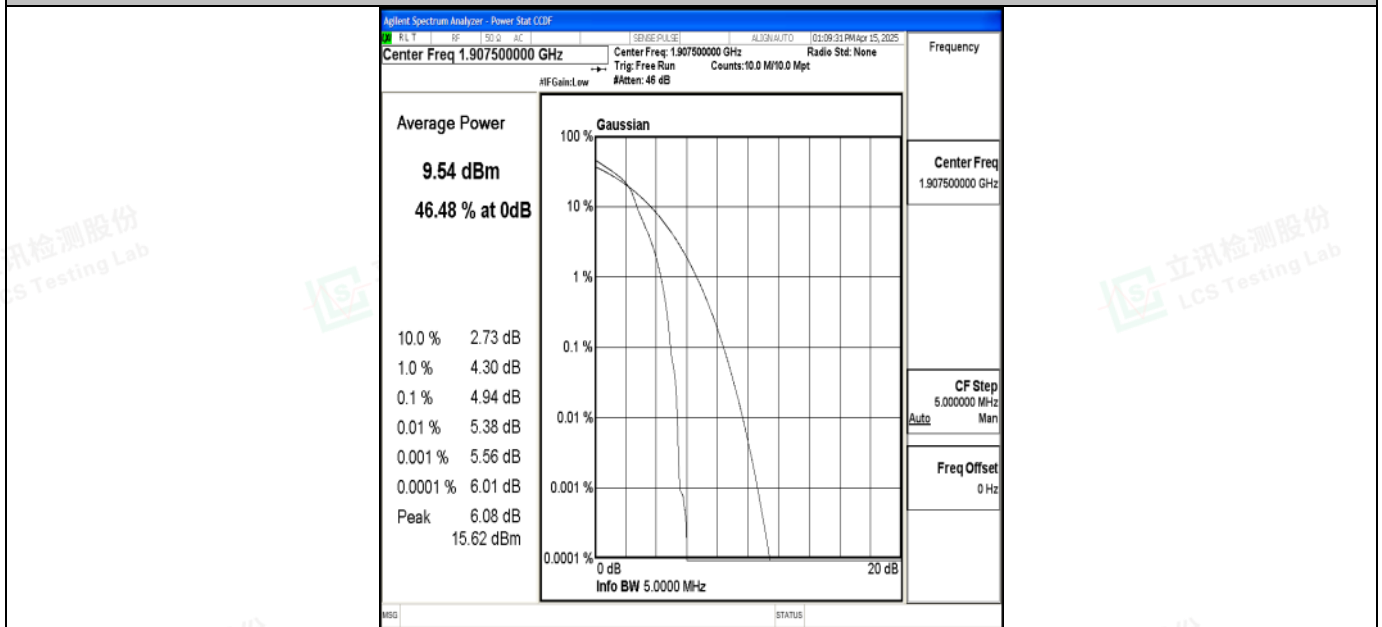




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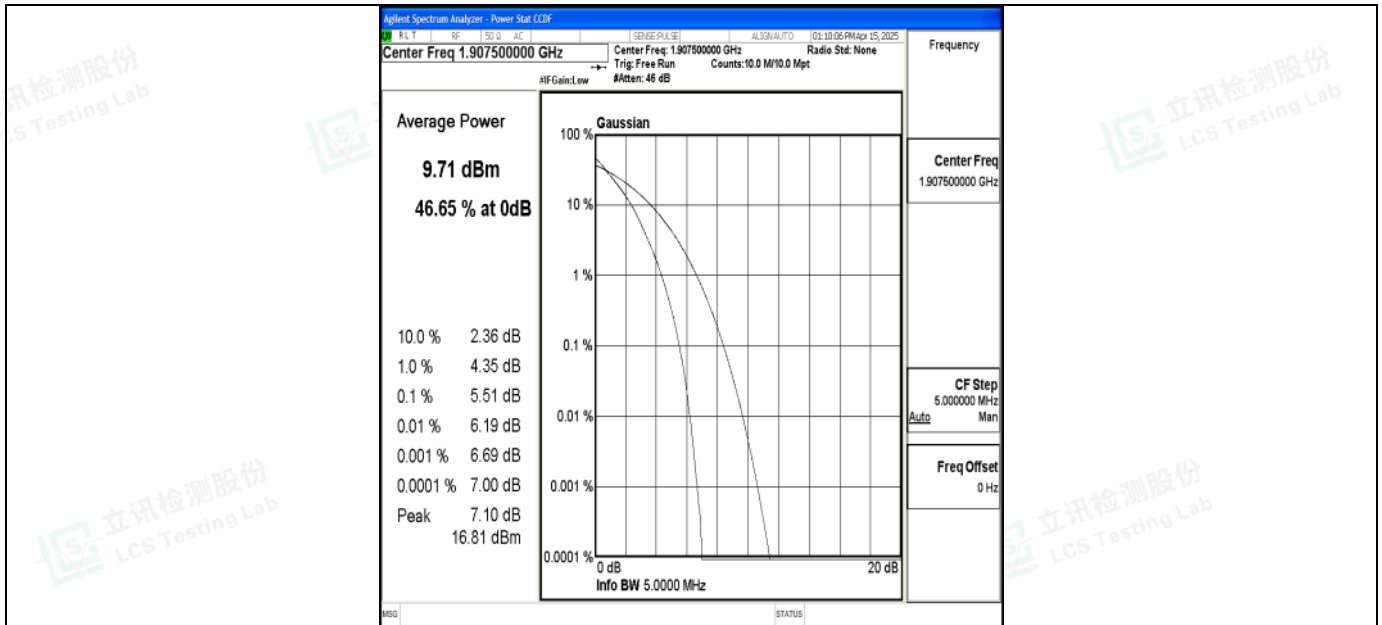
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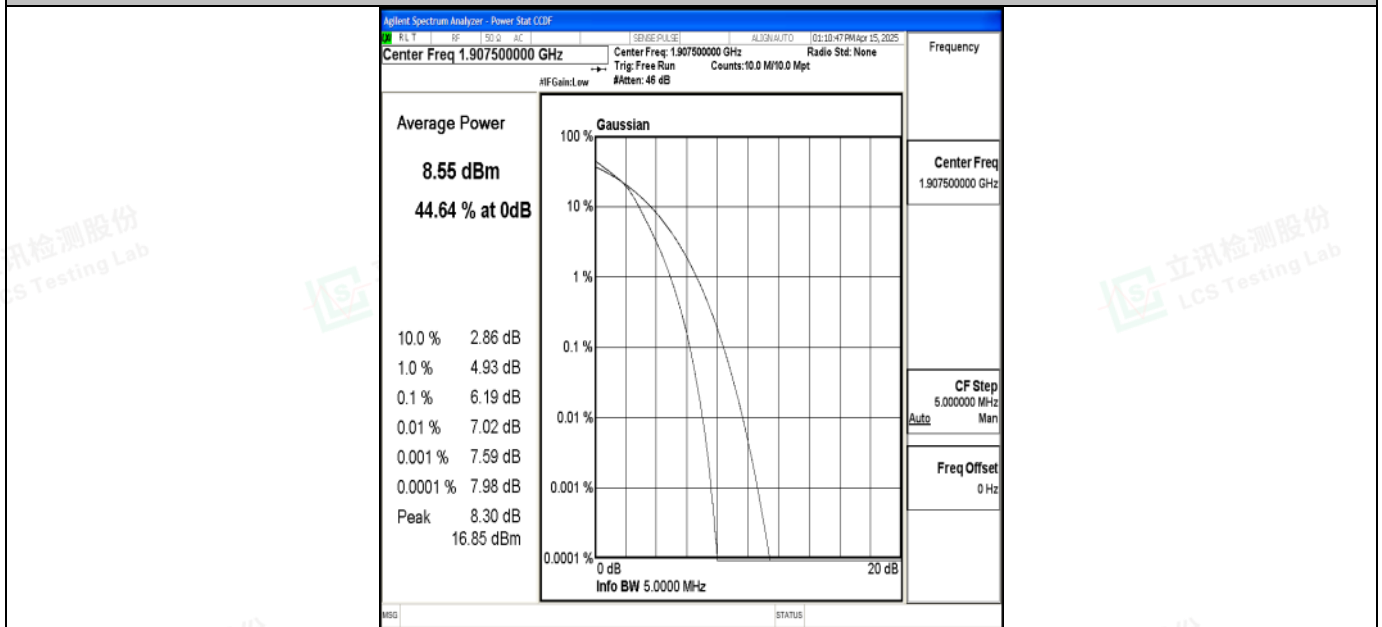
Band2-5MHz-16QAM-19175-1RB#0-PASS



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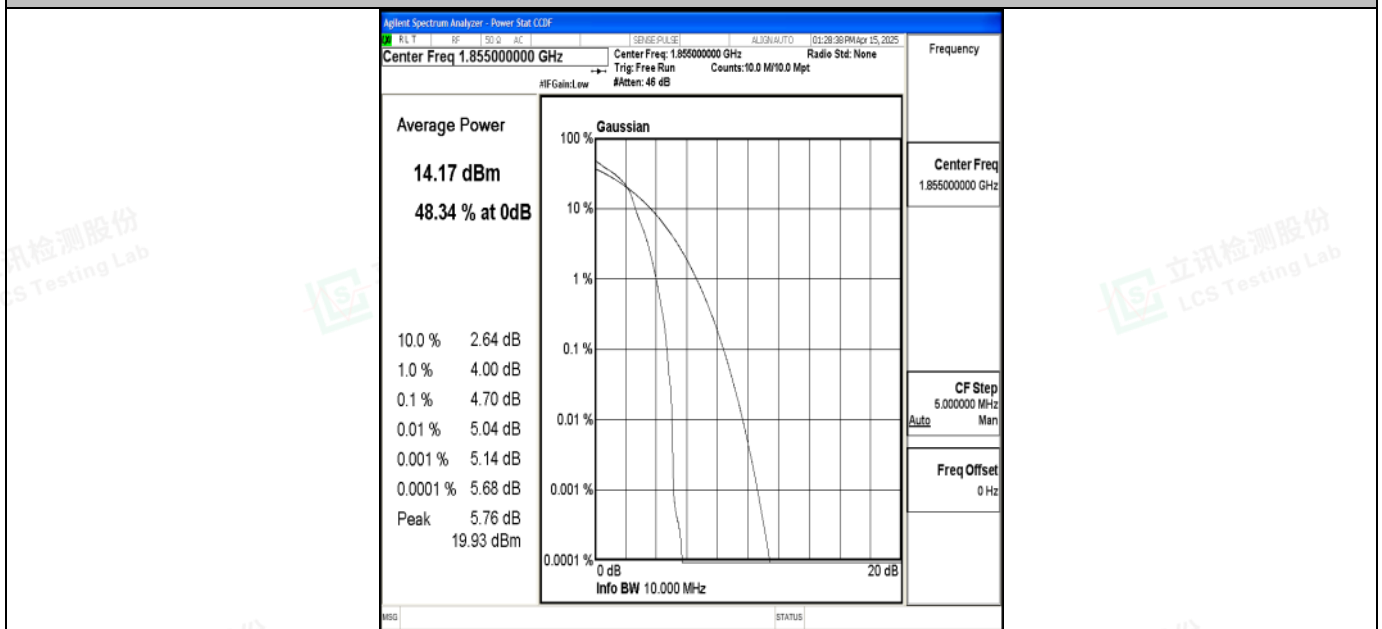
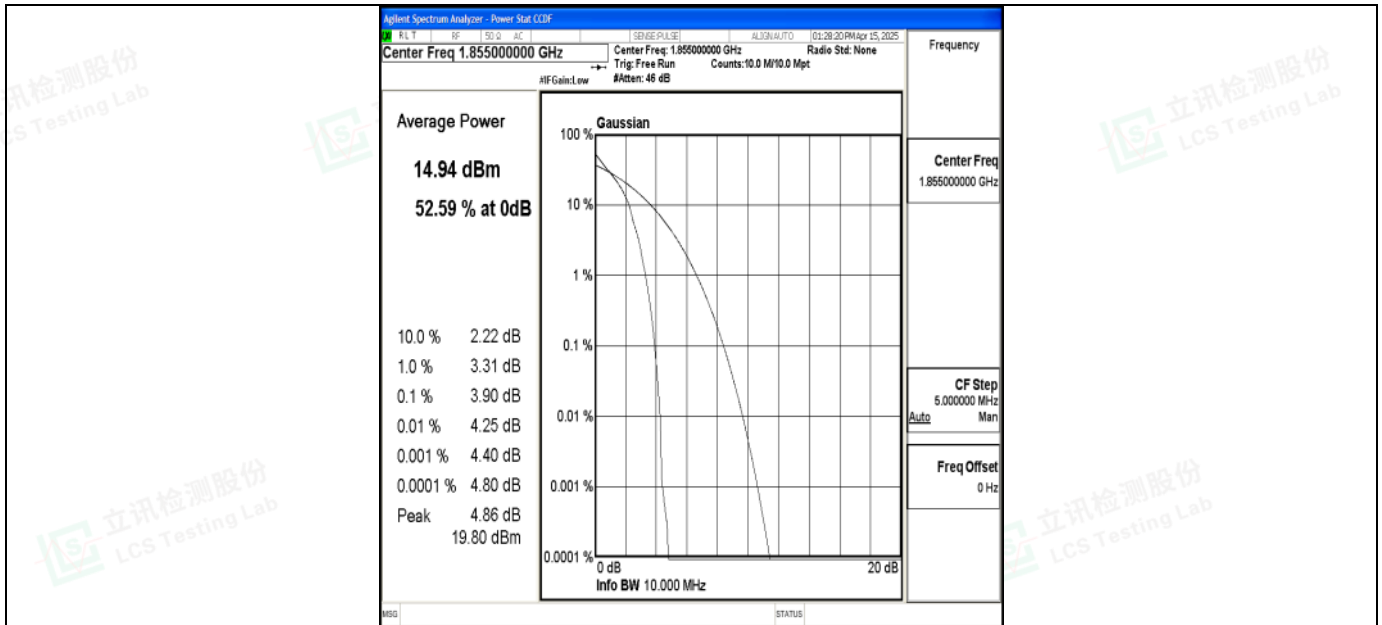
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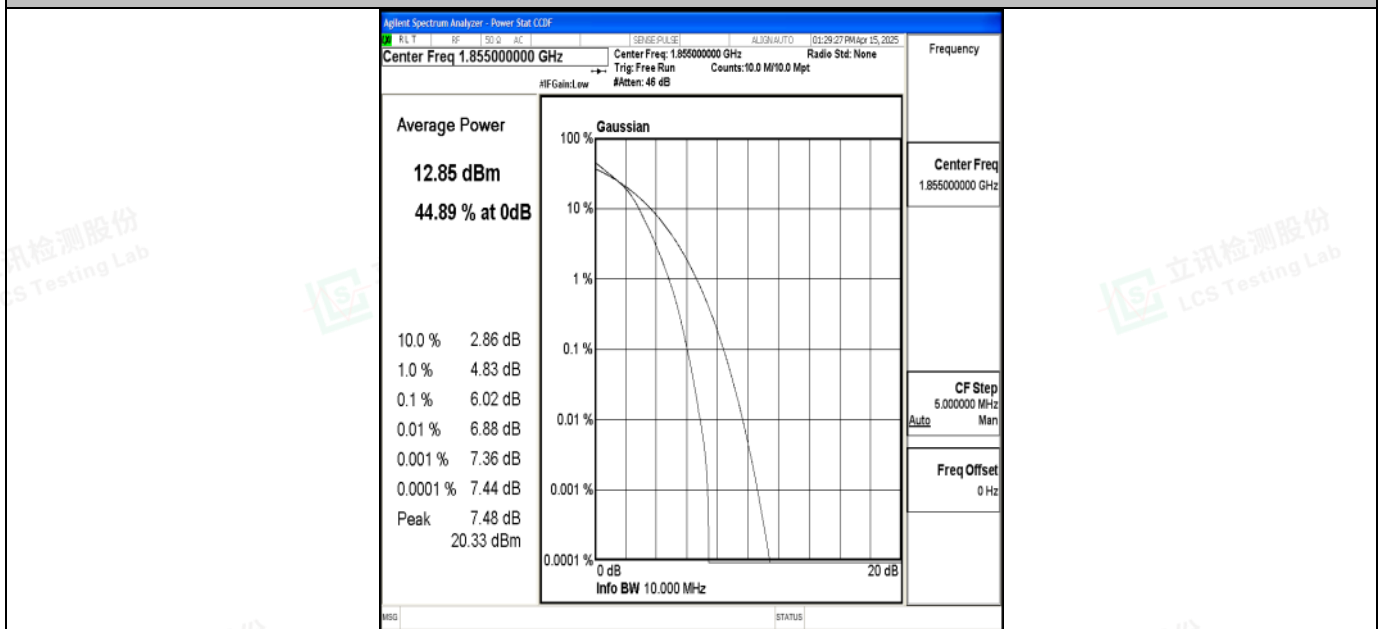
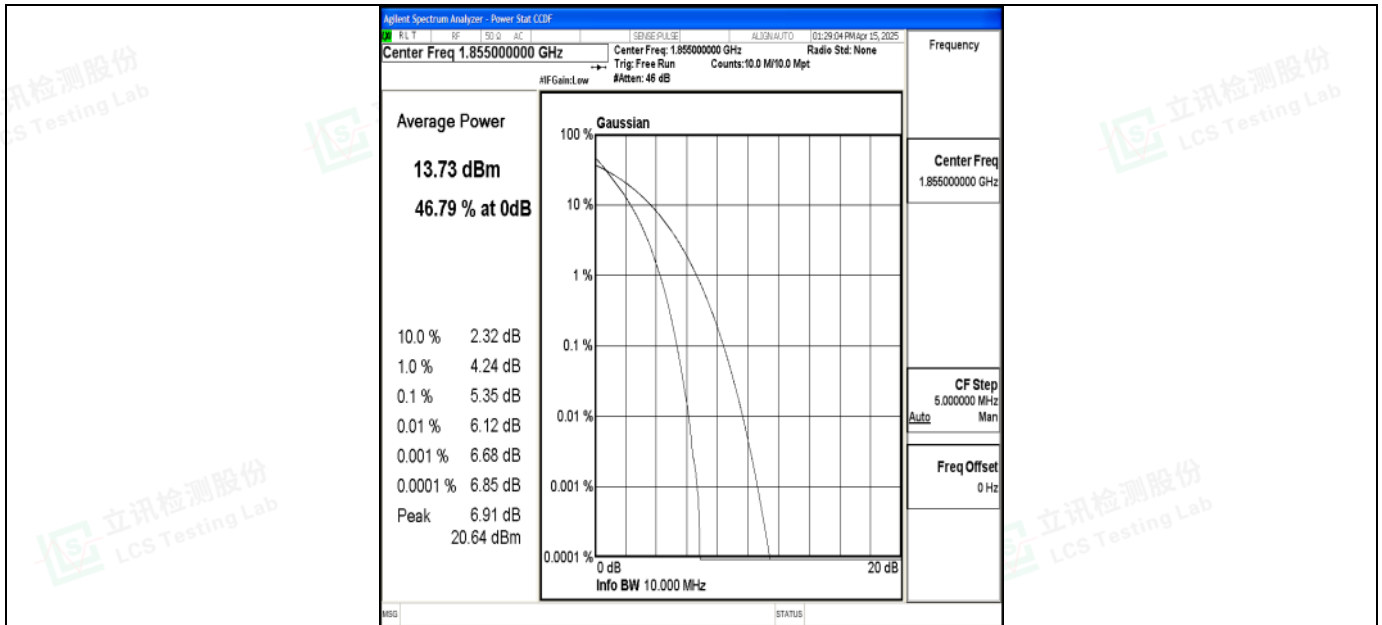


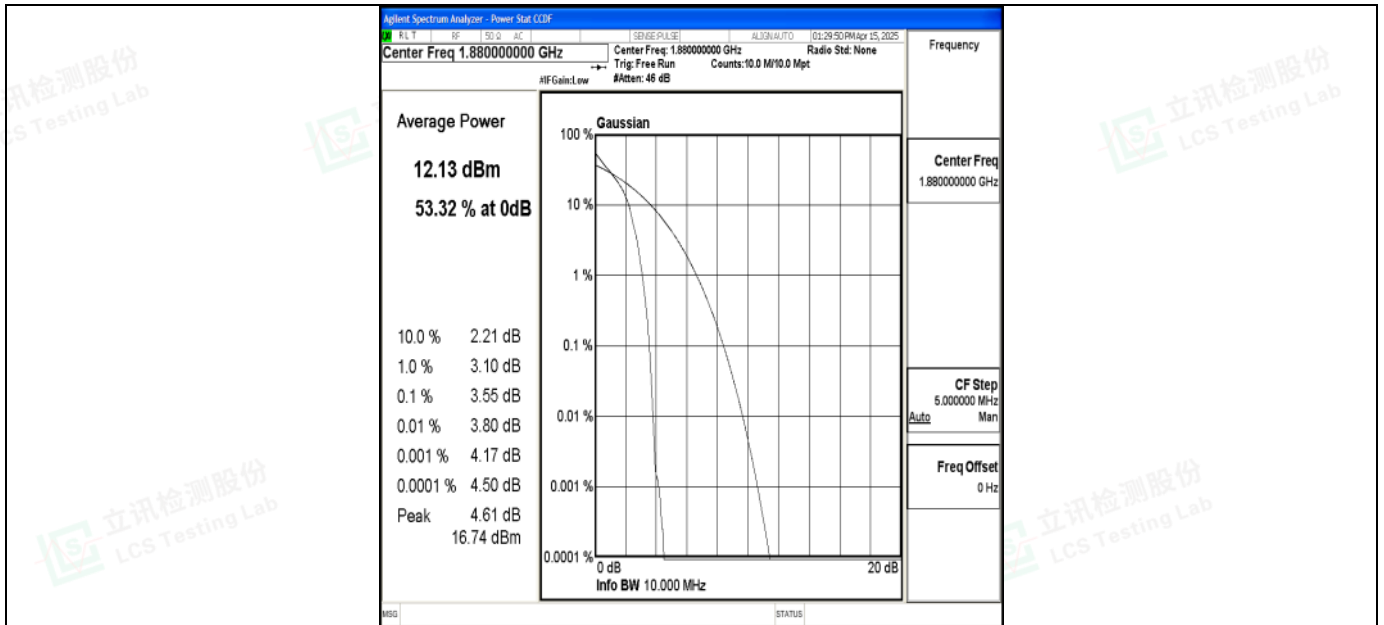
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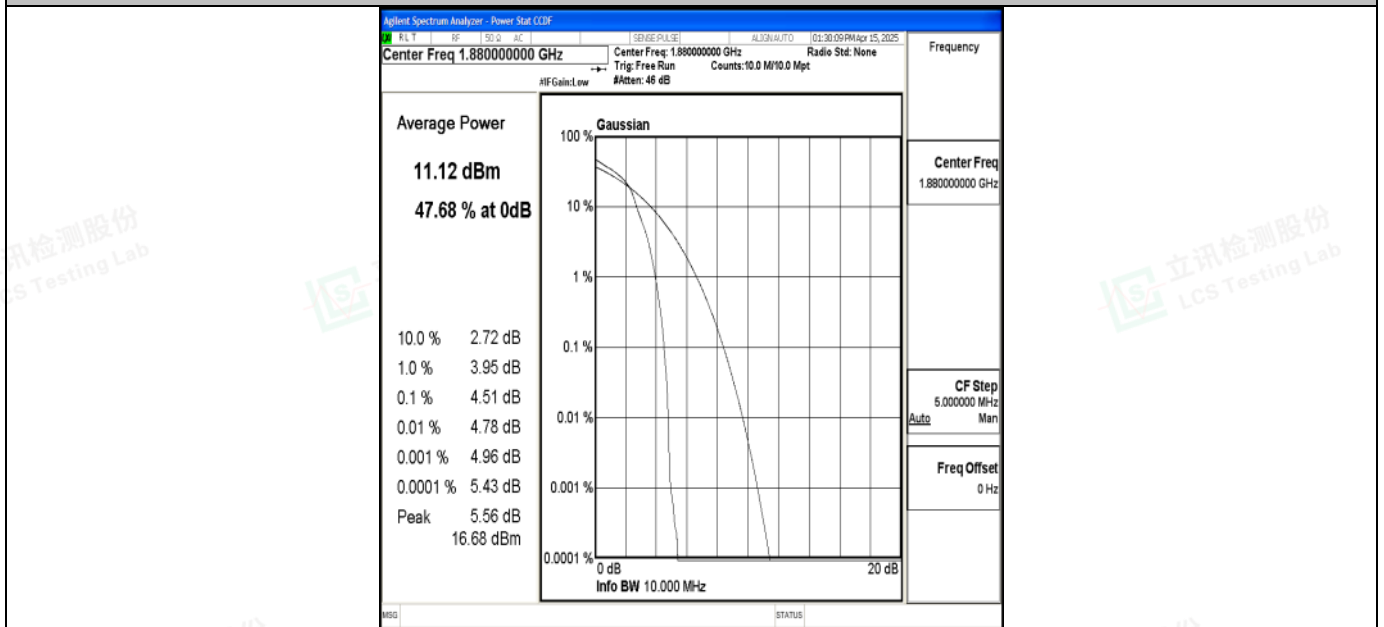
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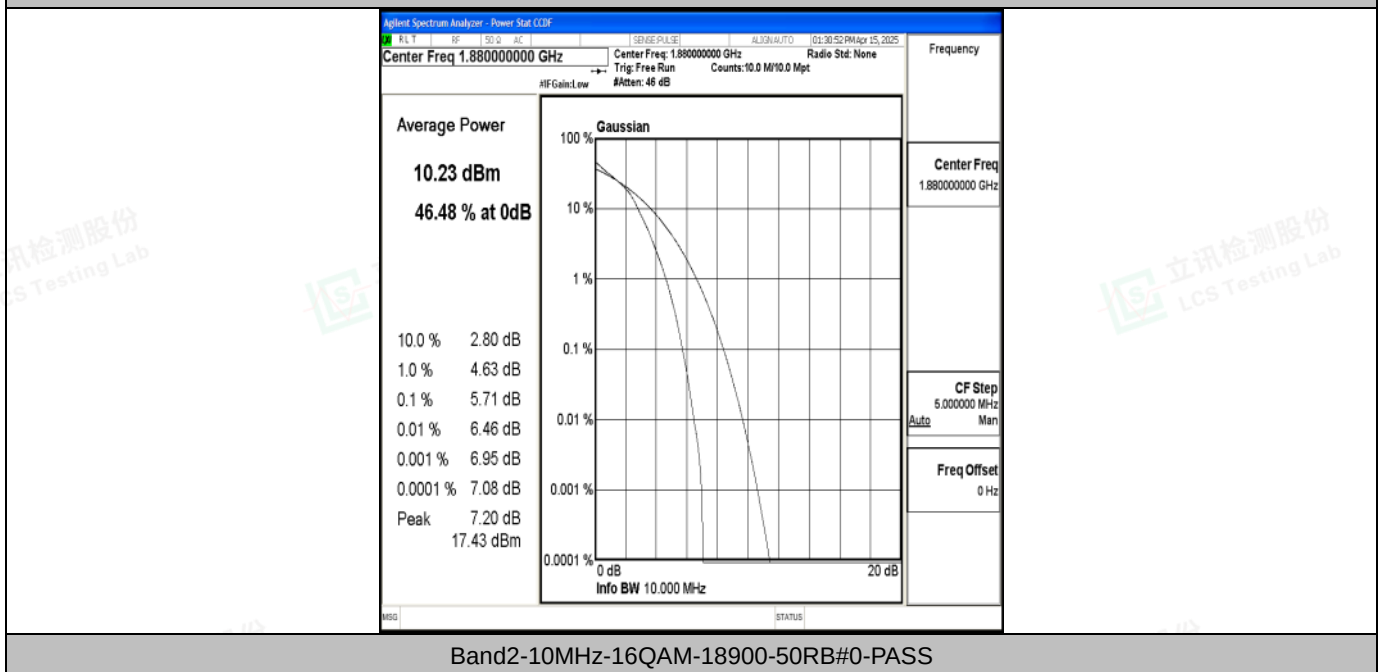
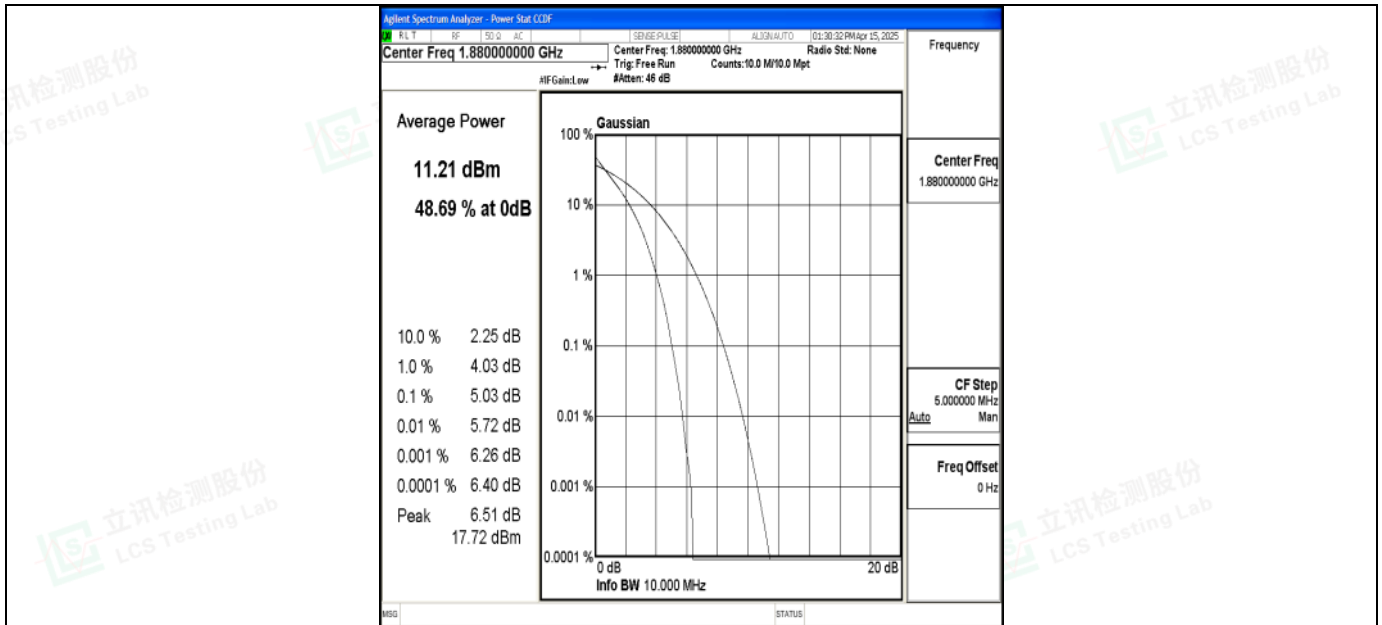


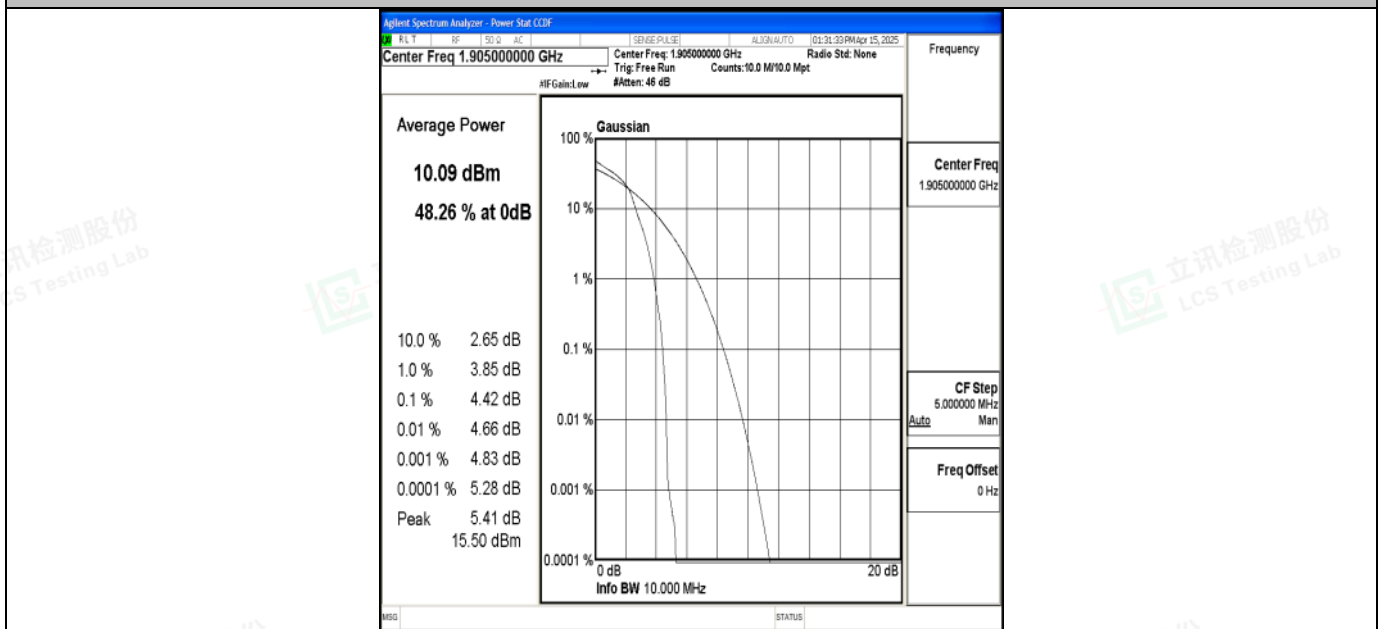
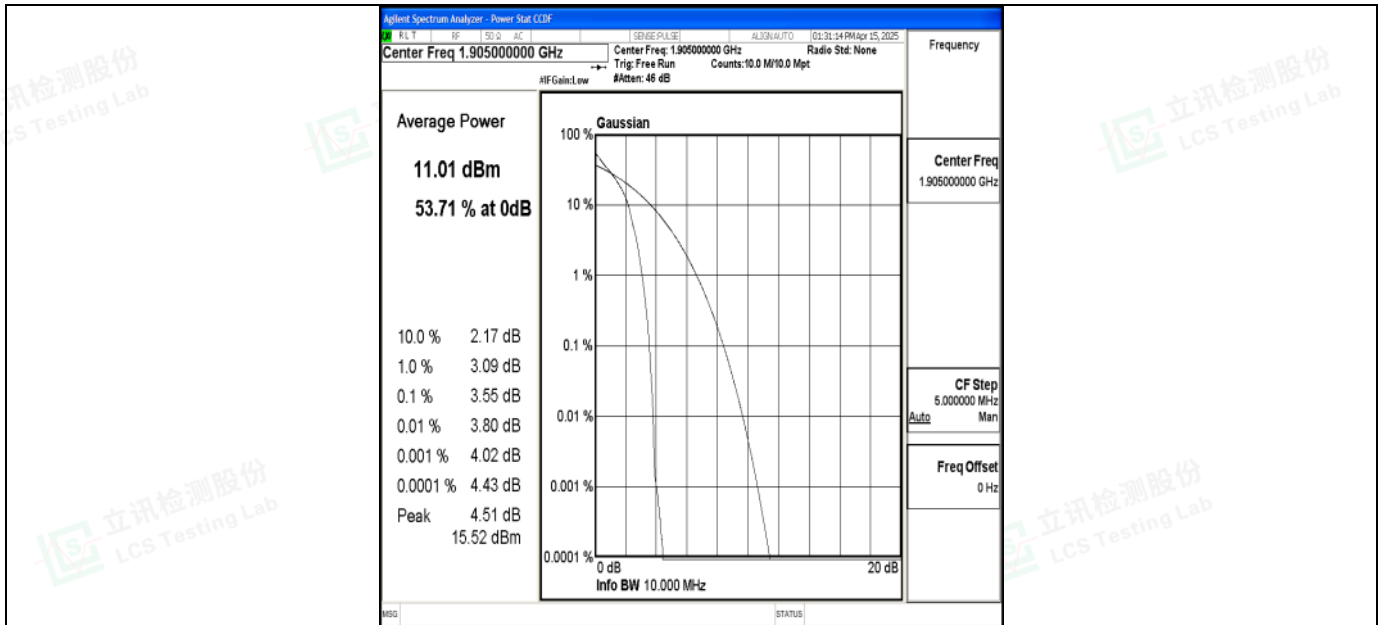
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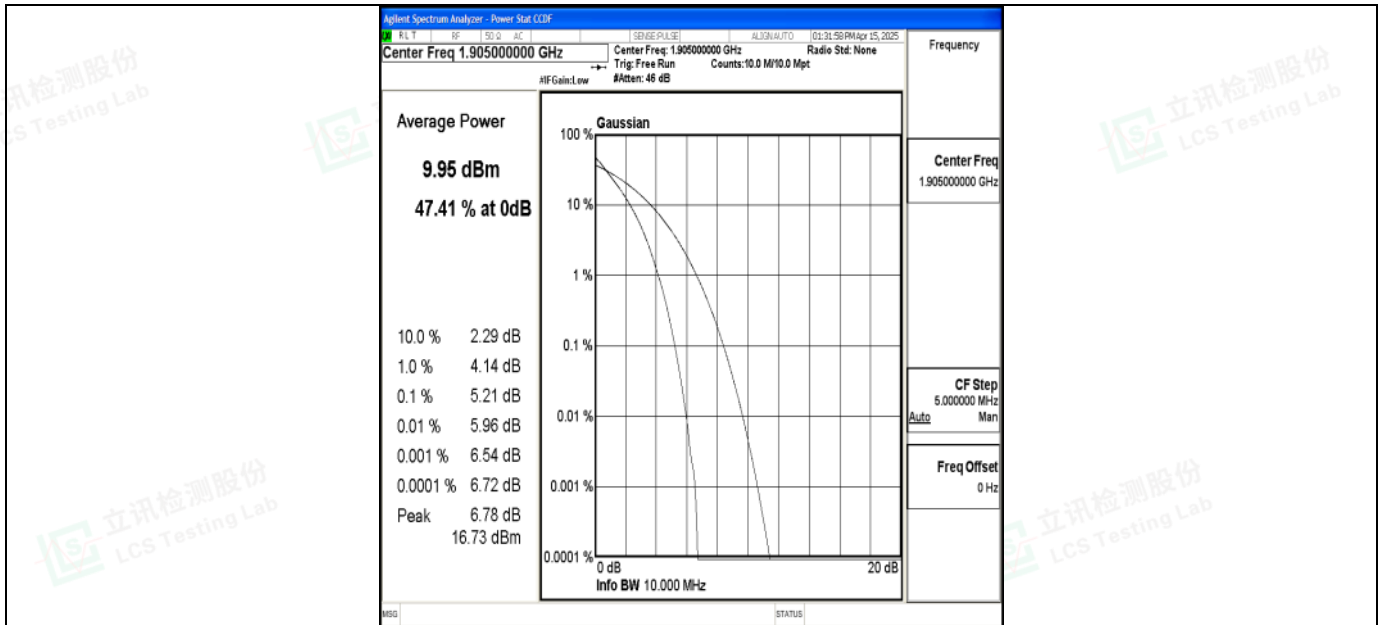
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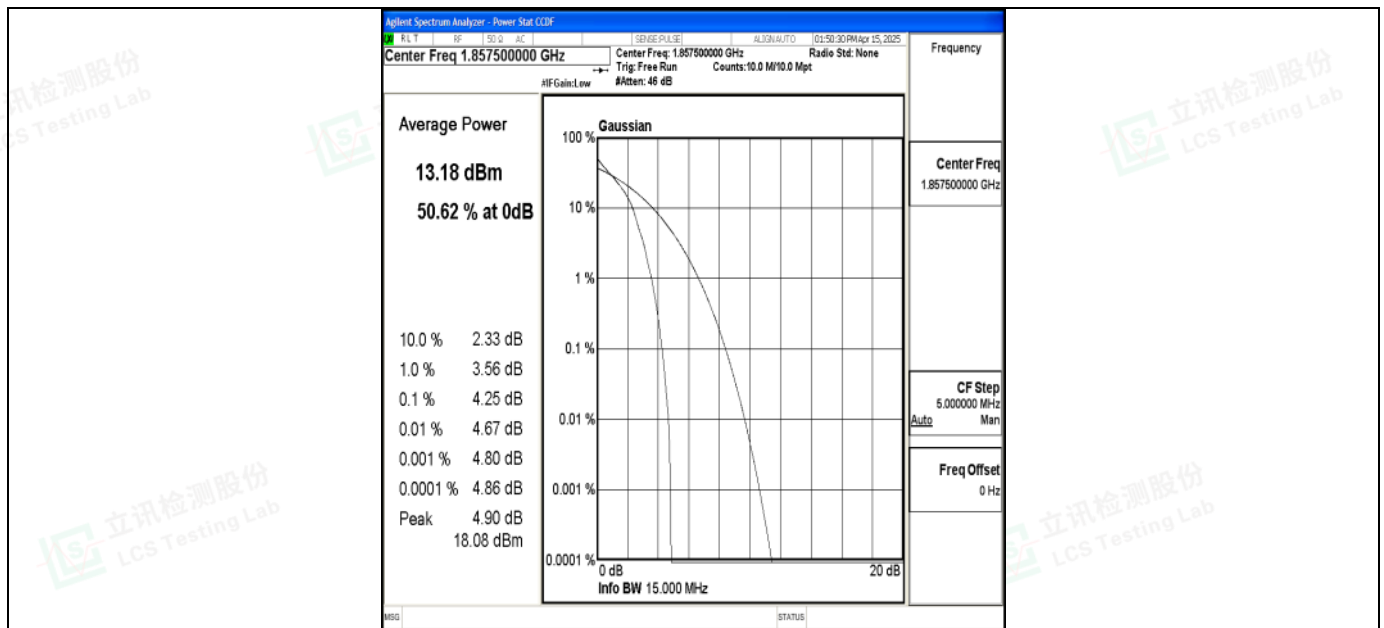


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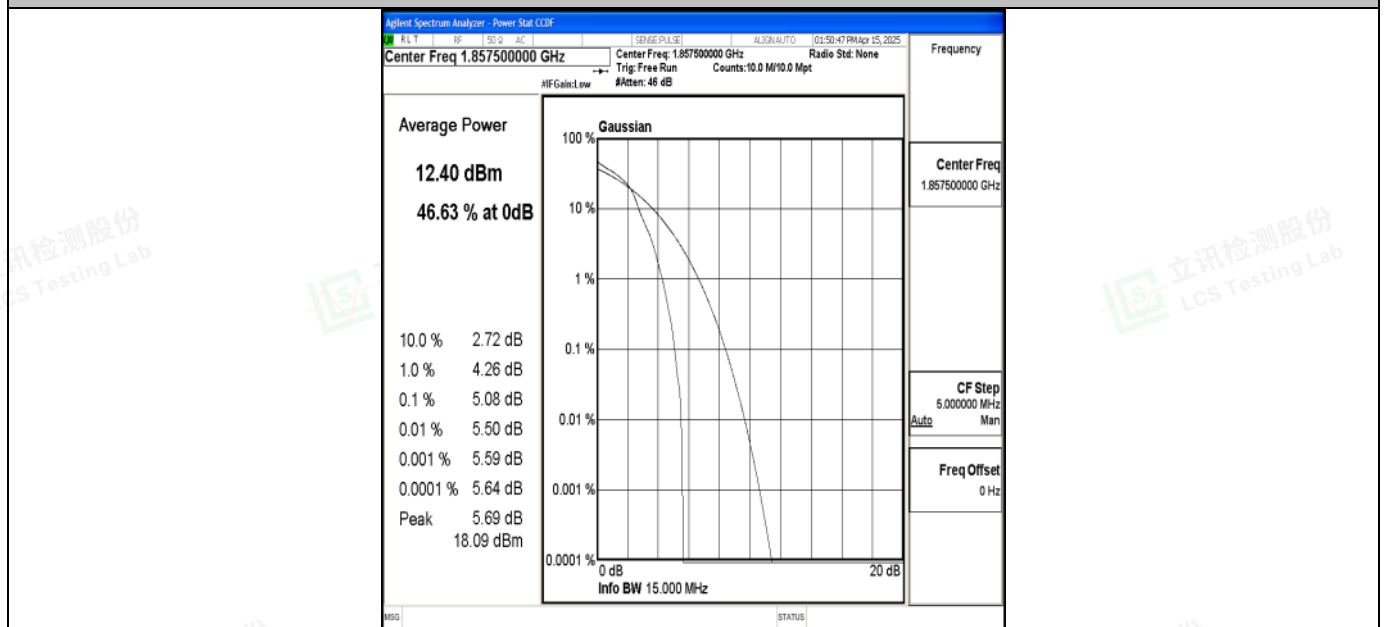
Band2-10MHz-16QAM-19150-50RB#0-PASS



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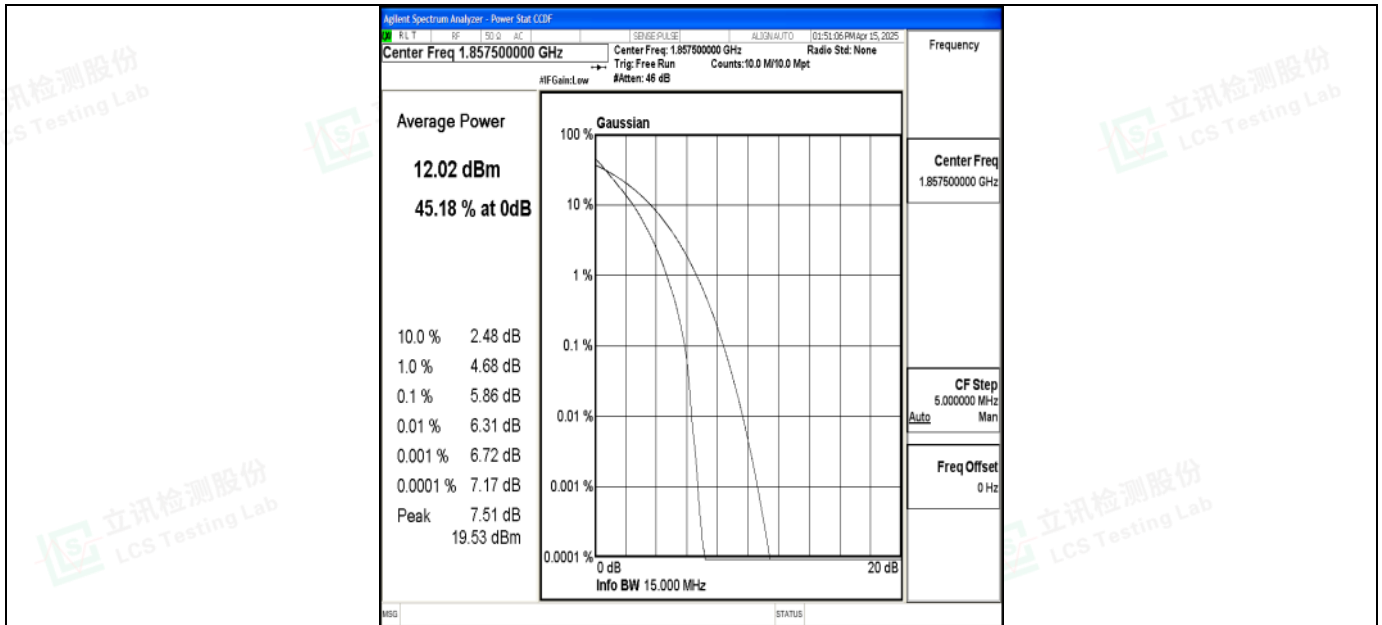
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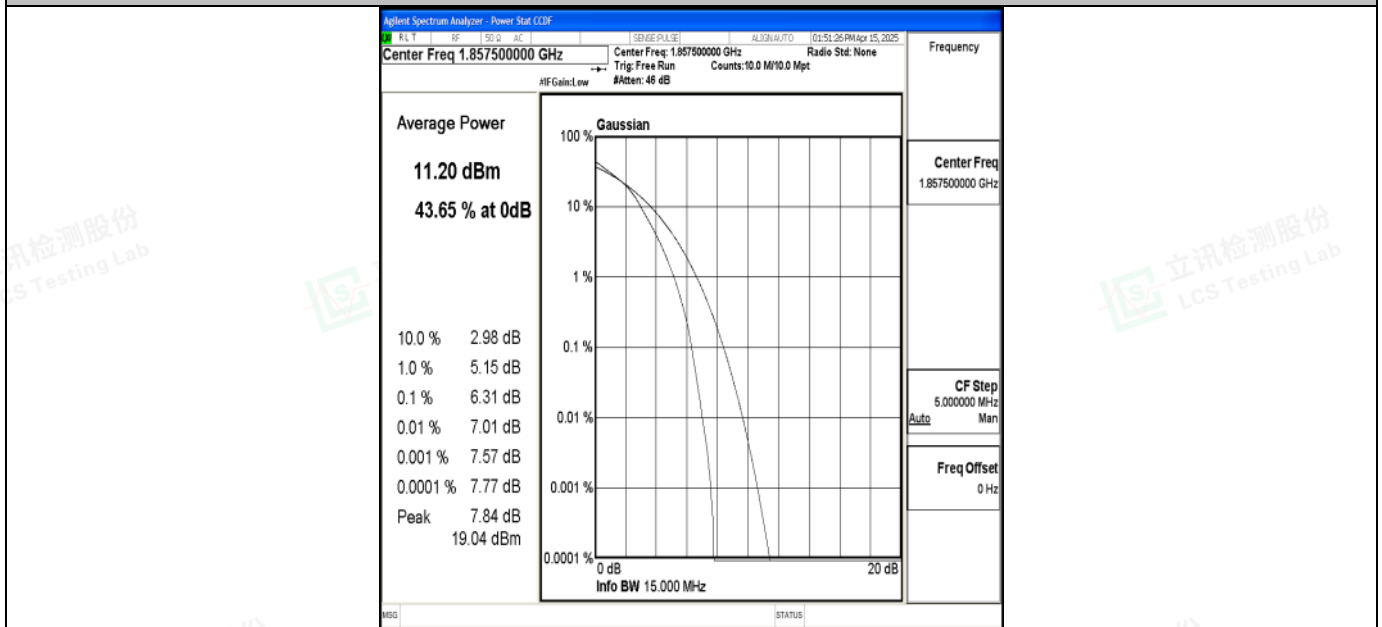
Band2-15MHz-16QAM-18675-1RB#0-PASS



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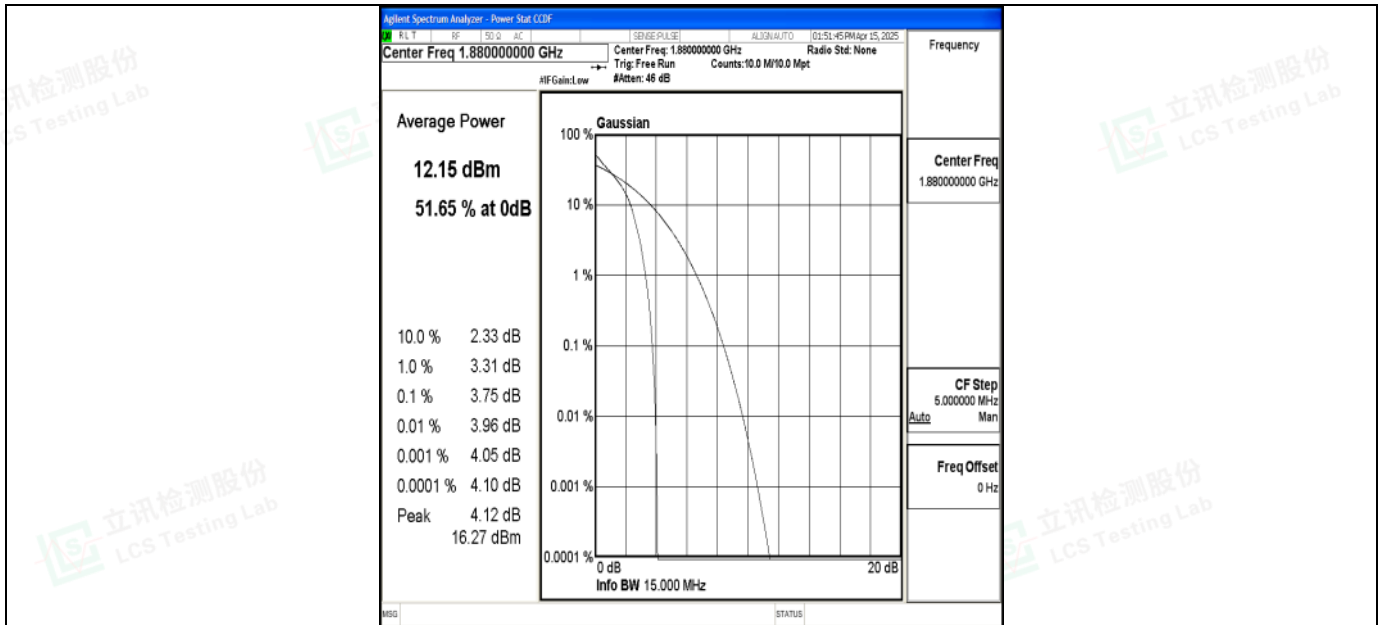
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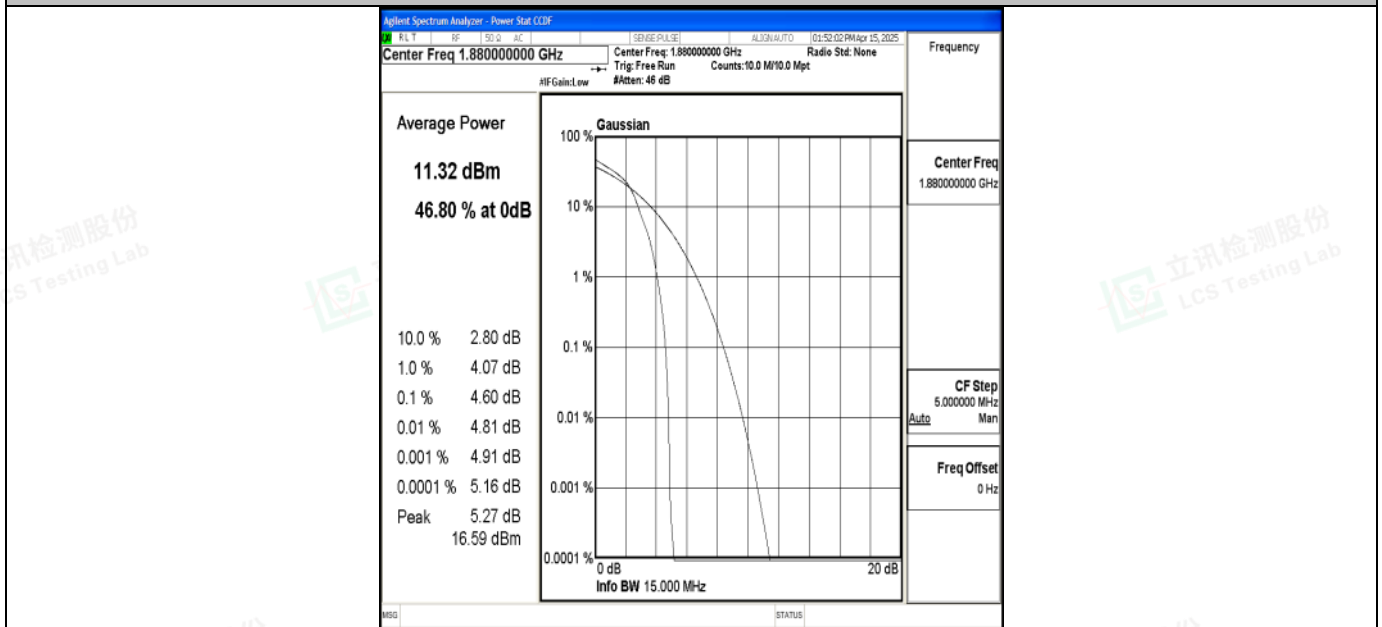
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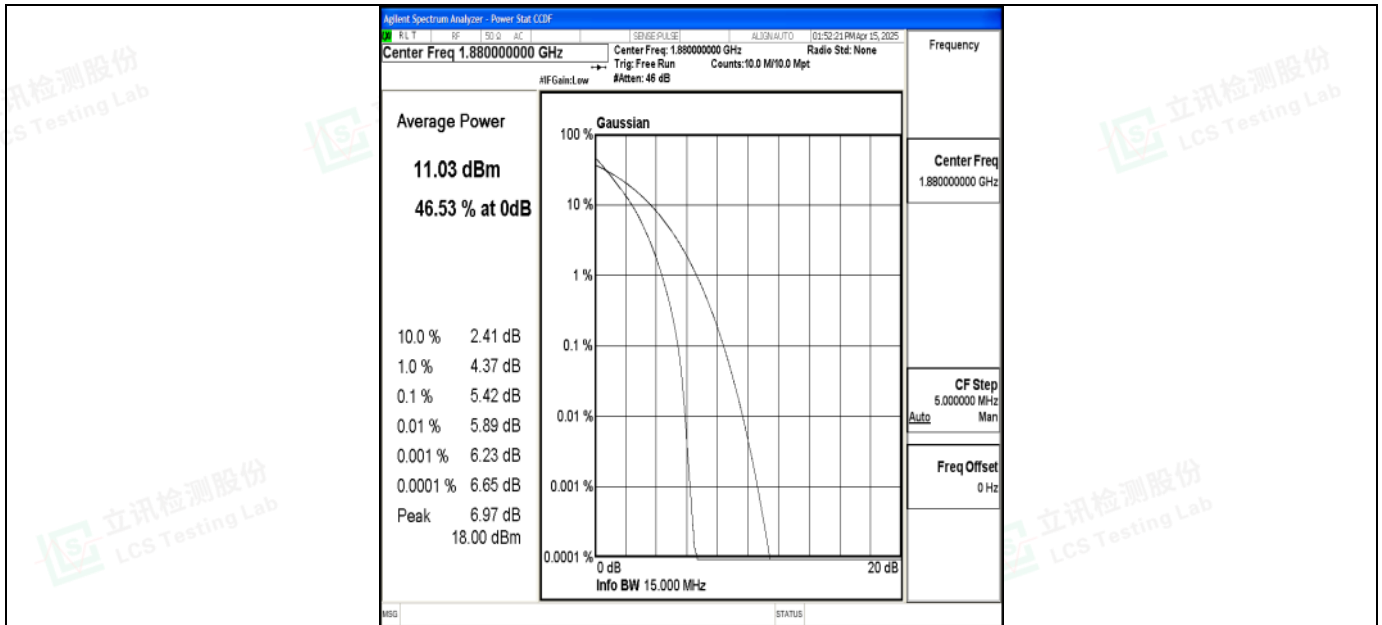
Band2-15MHz-QPSK-18900-1RB#0-PASS



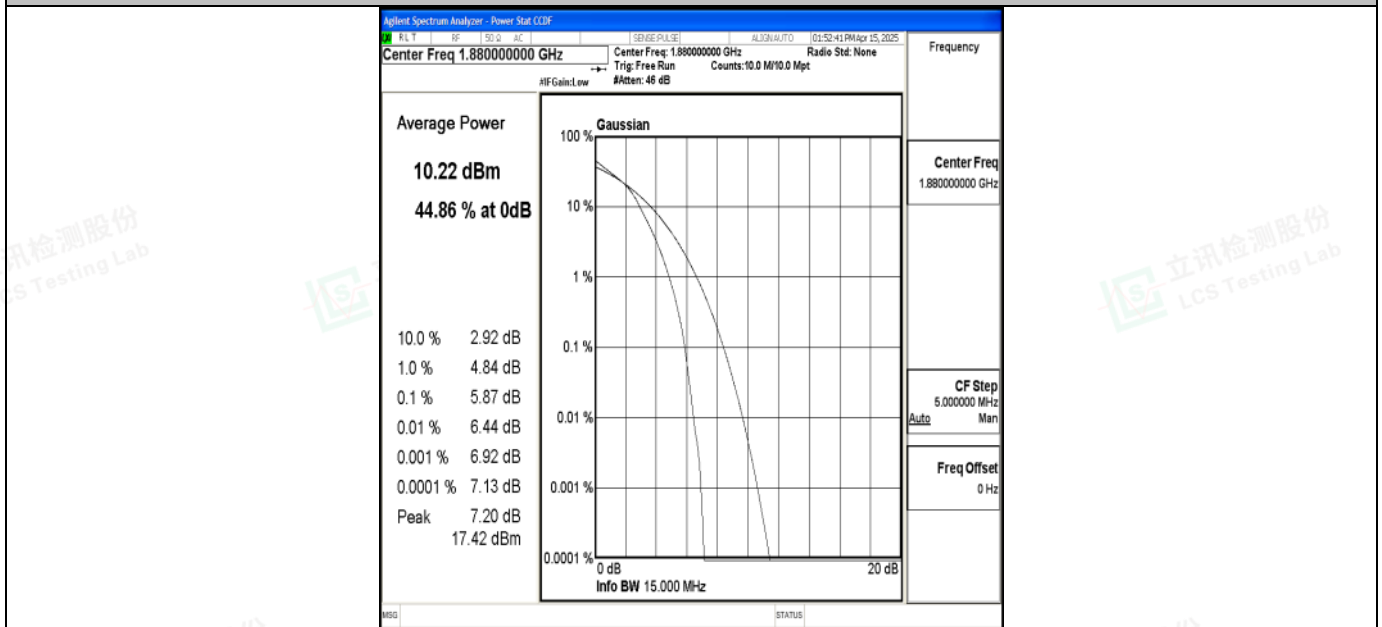
Band2-15MHz-16QAM-18900-1RB#0-PASS



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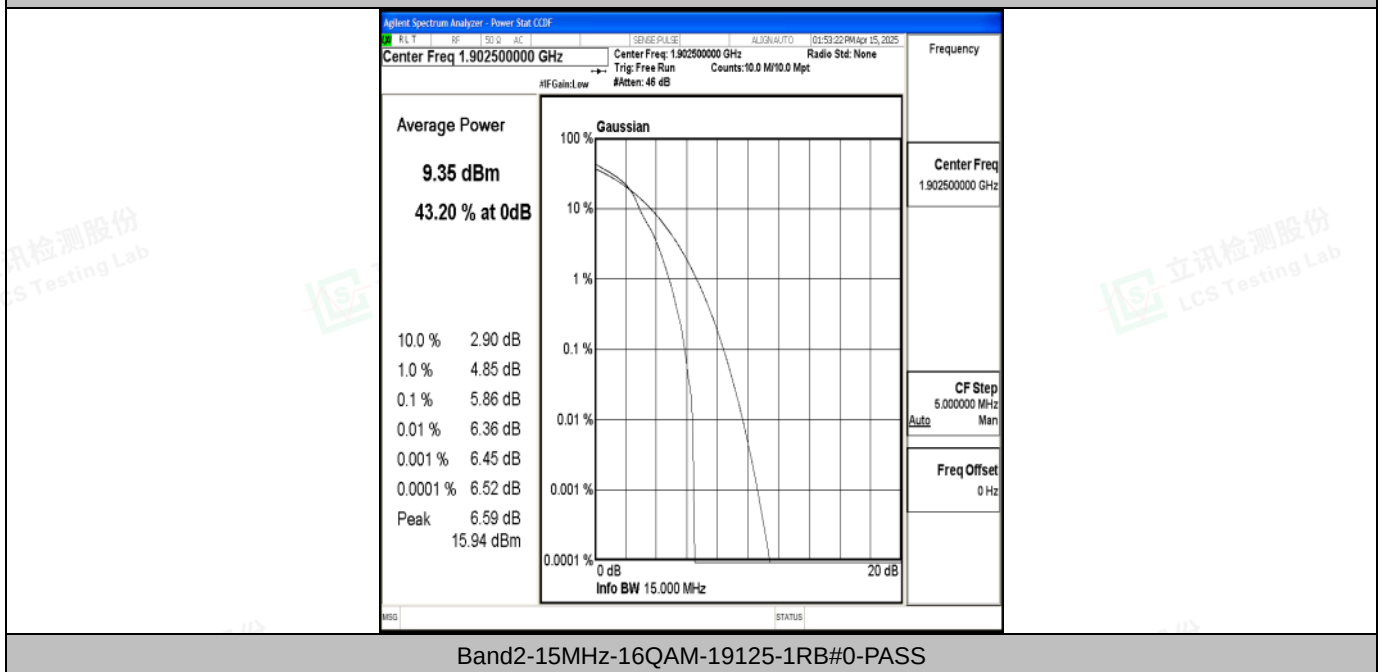
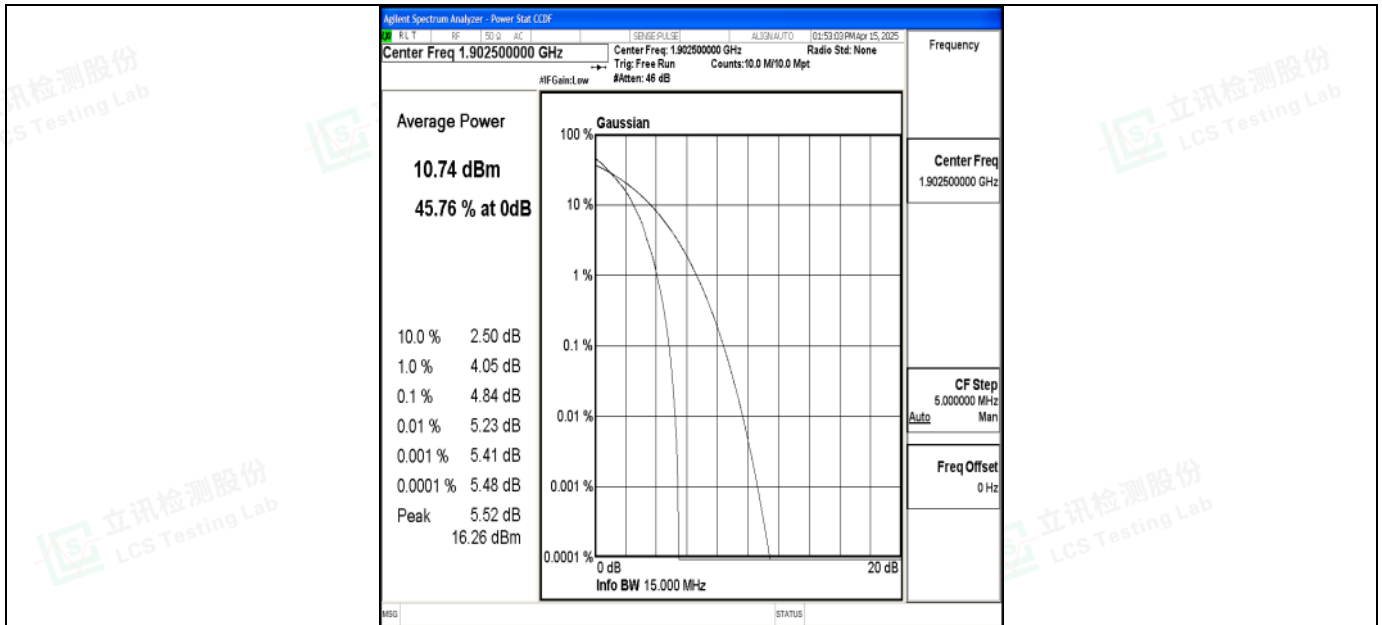


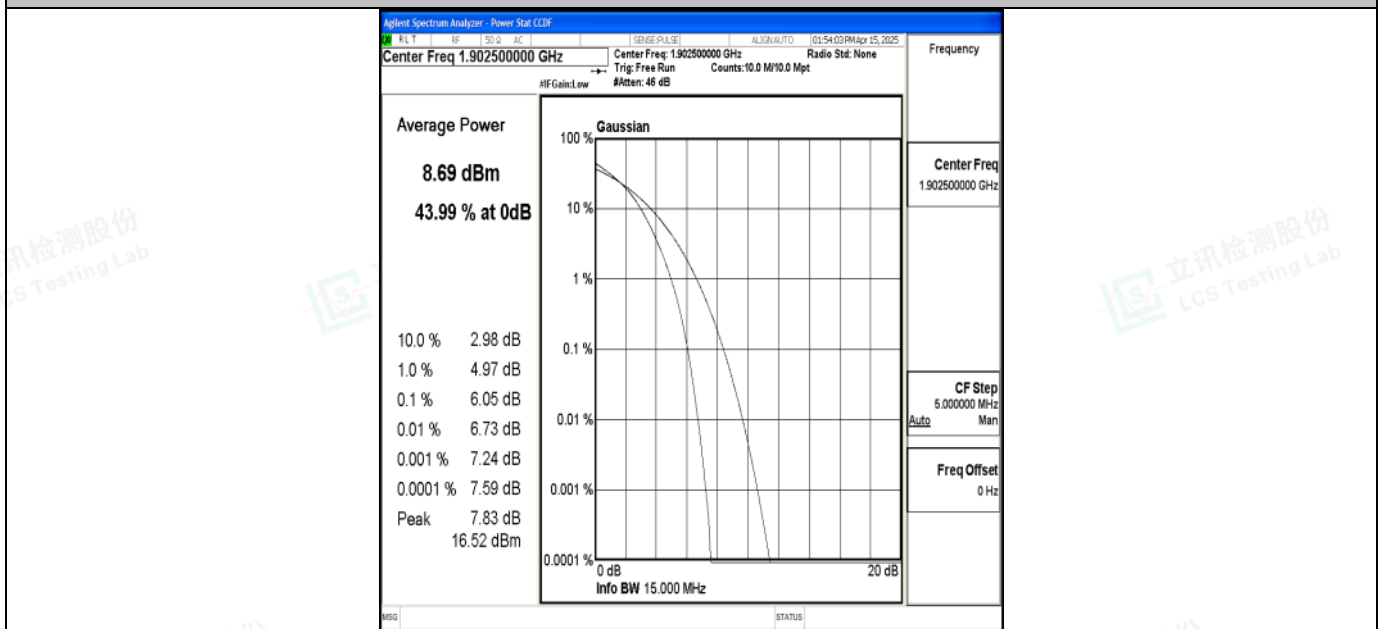
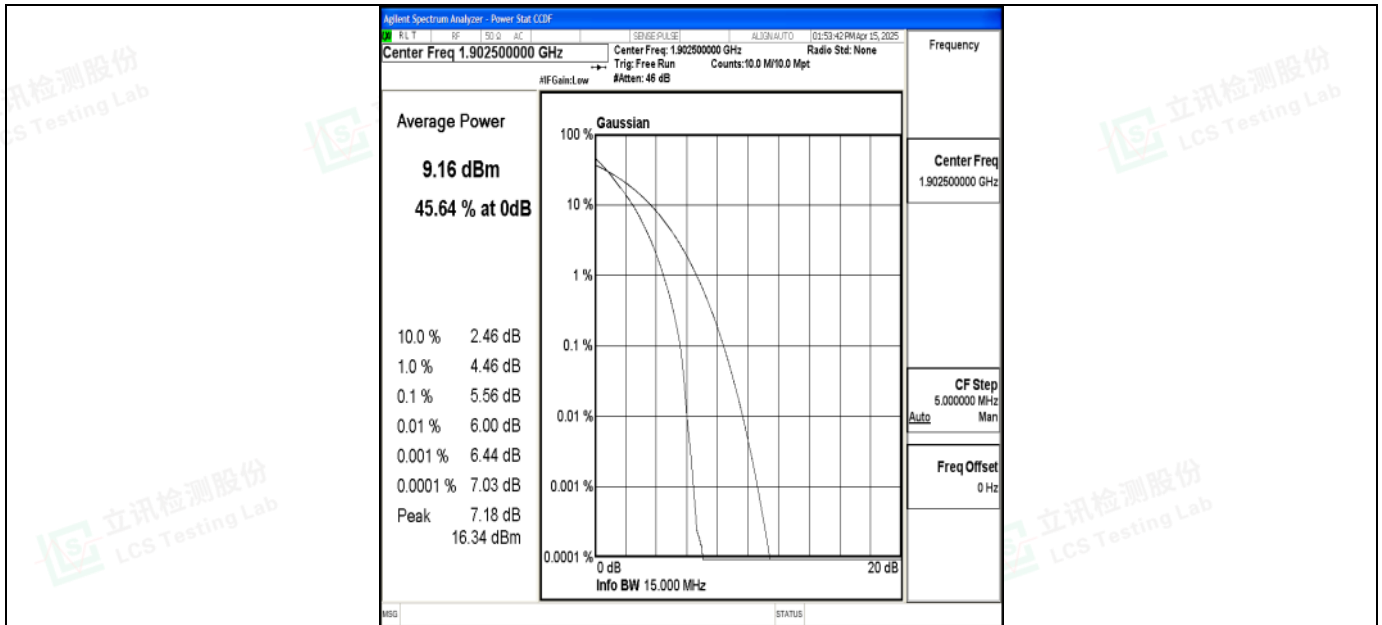
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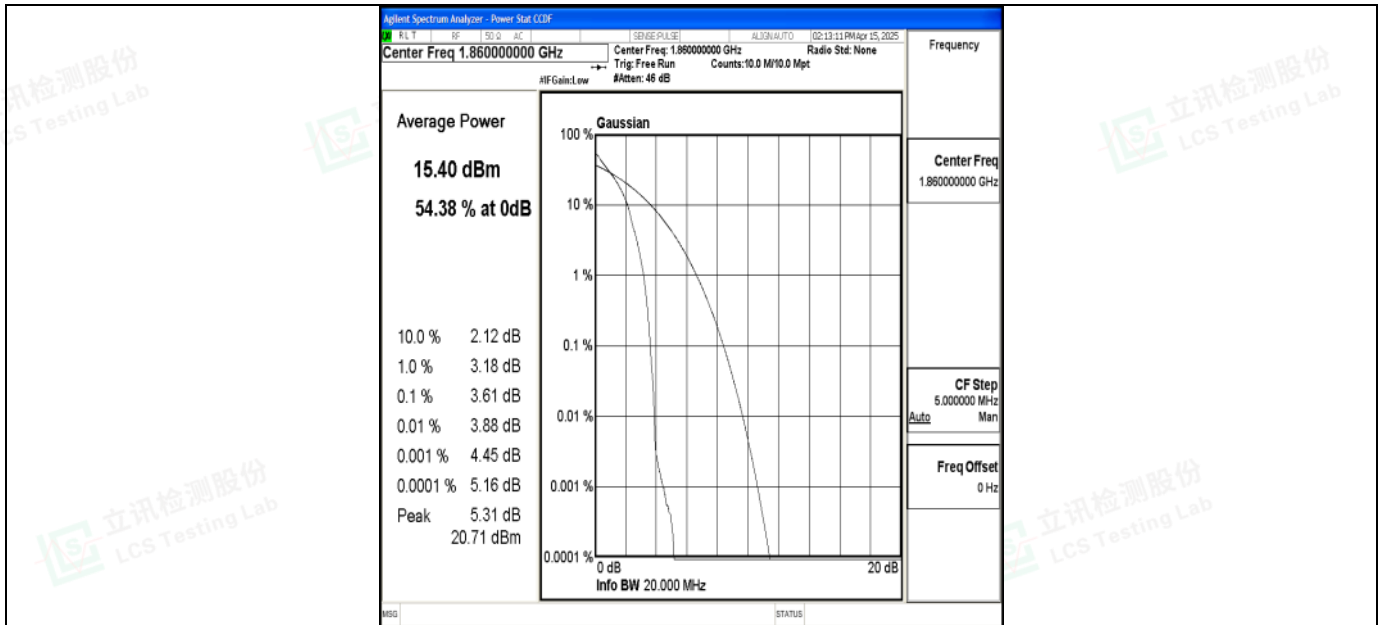


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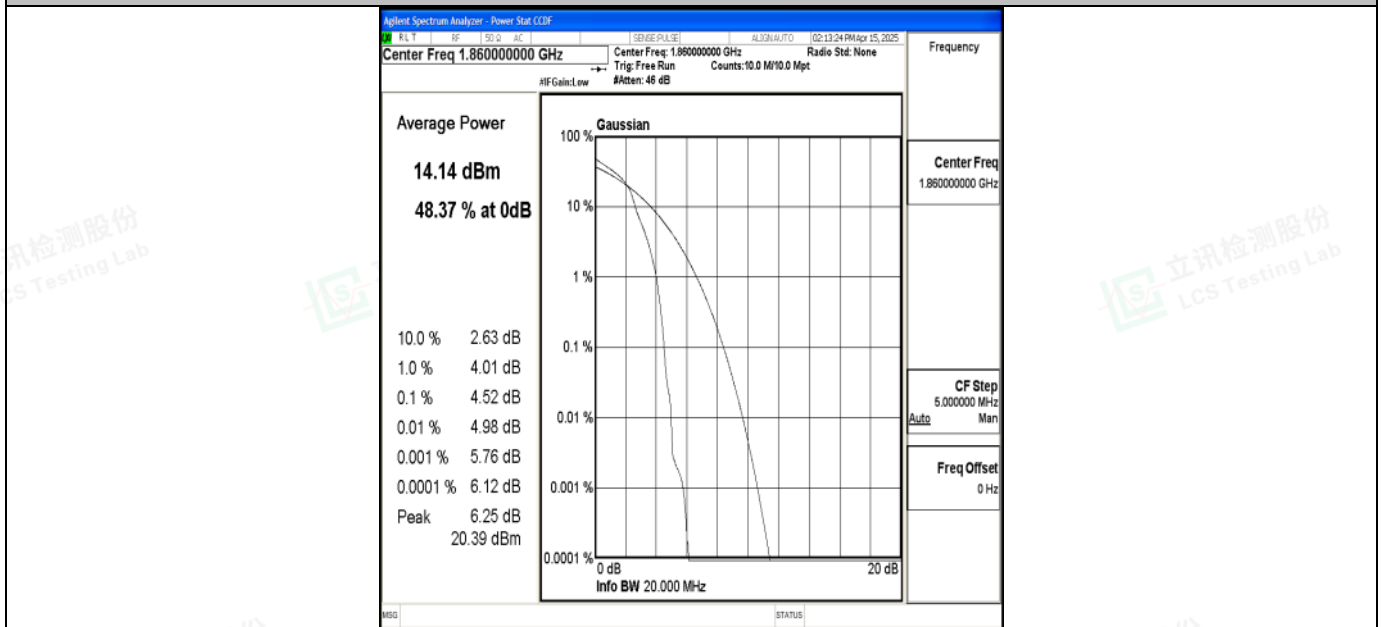






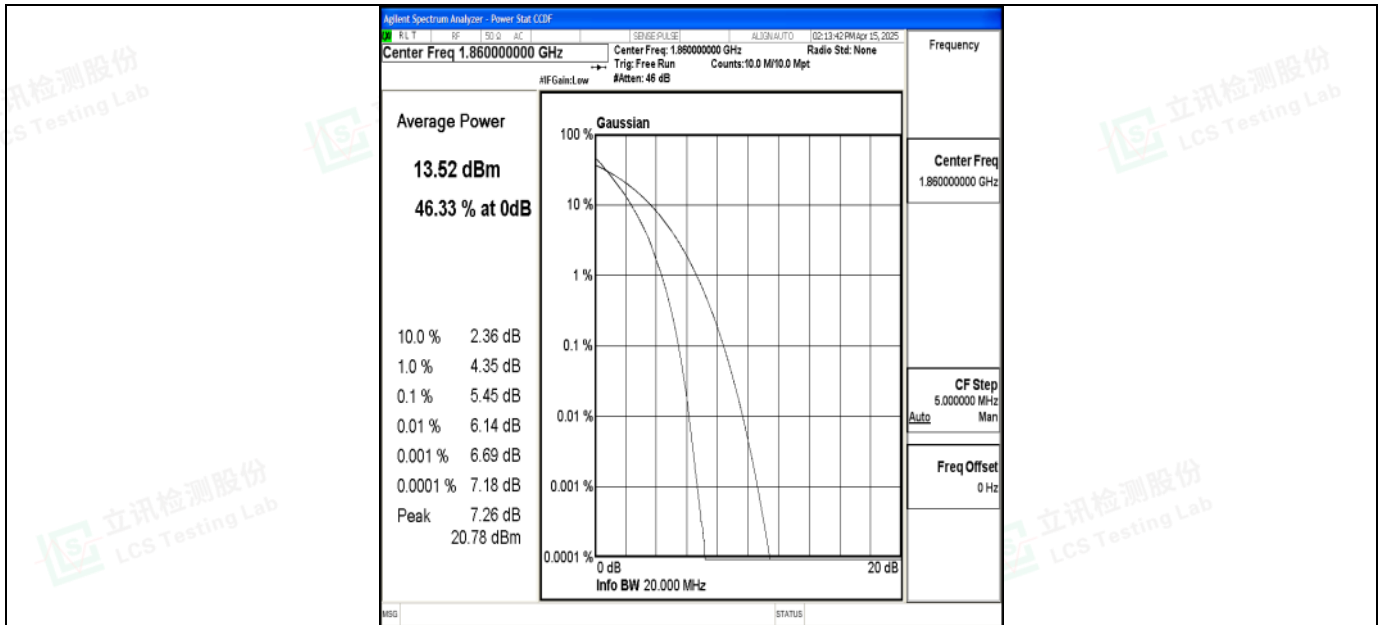


Band2-20MHz-QPSK-18700-1RB#0-PASS

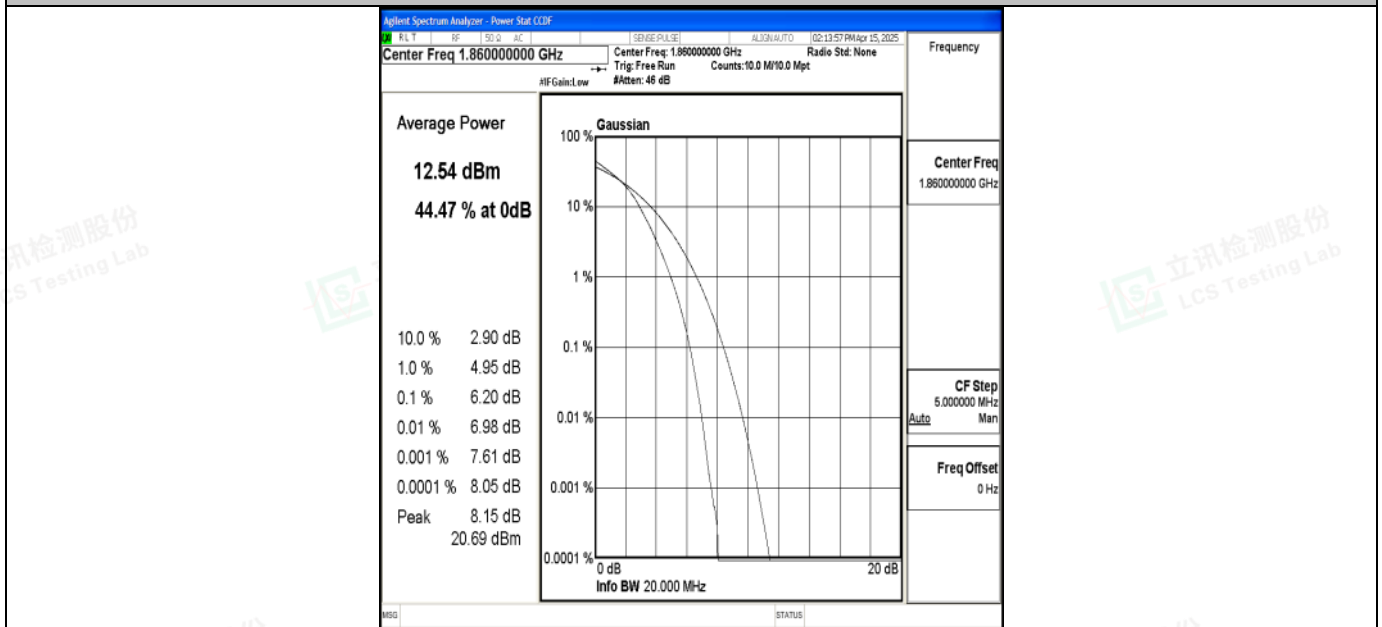


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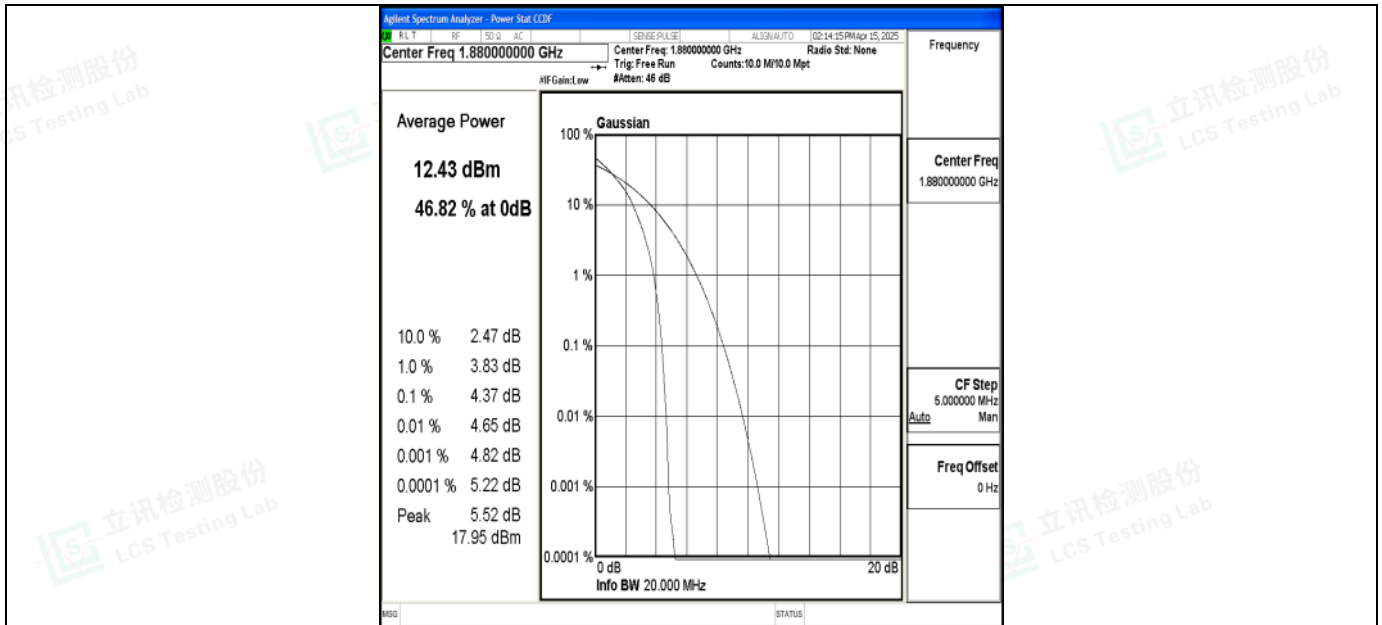


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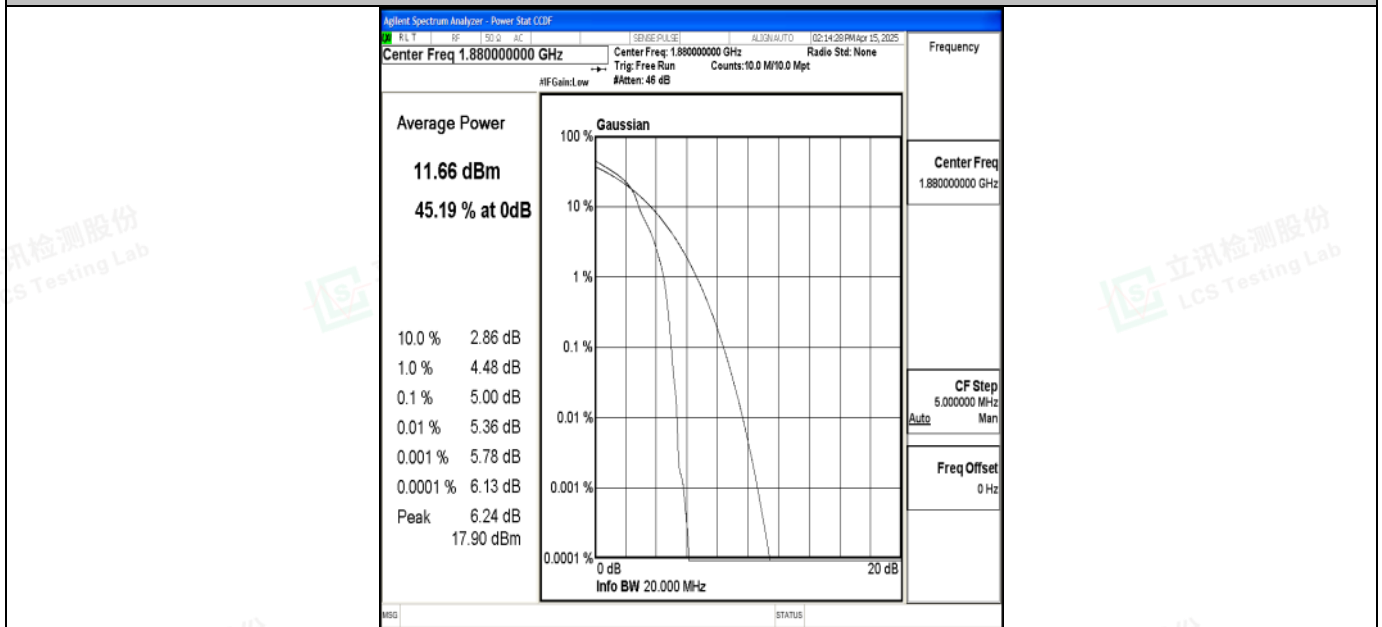


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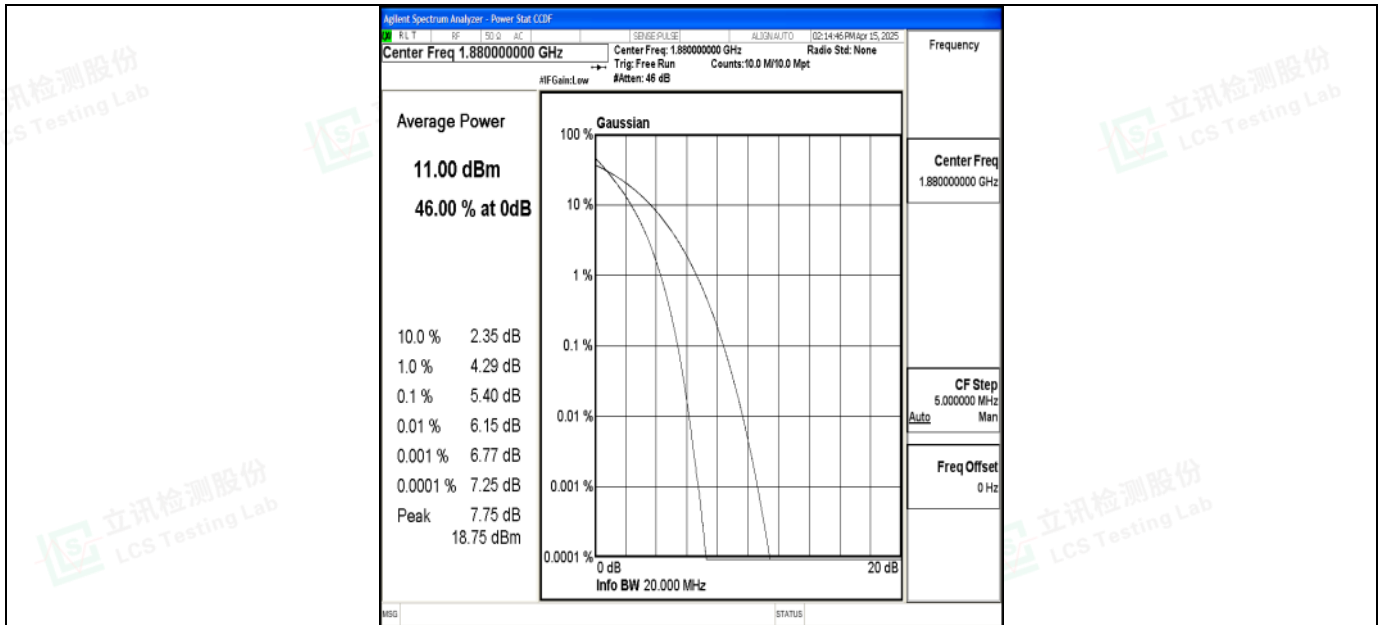


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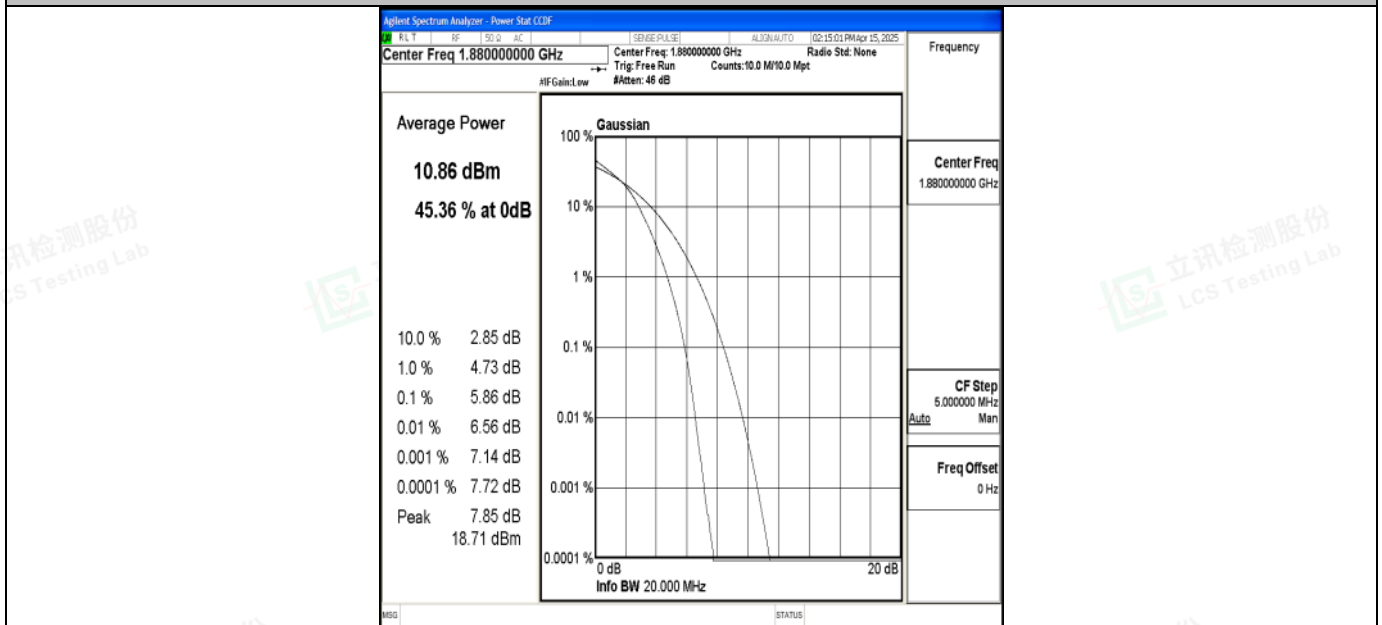


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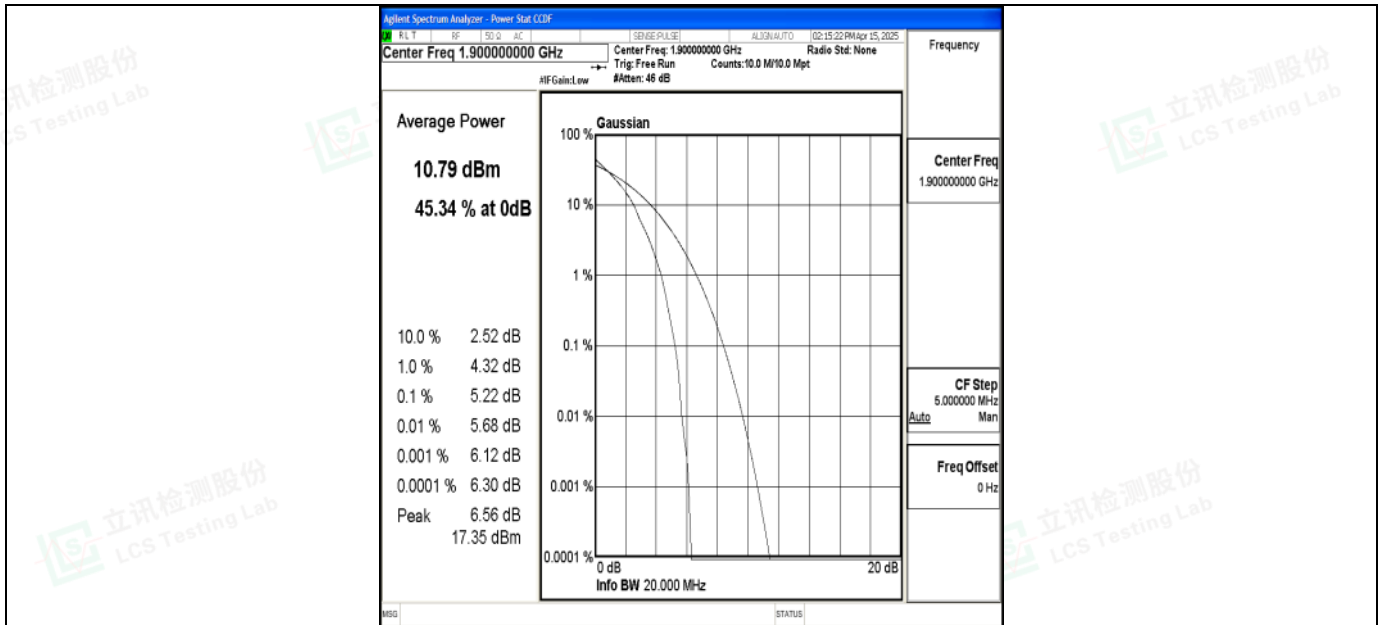
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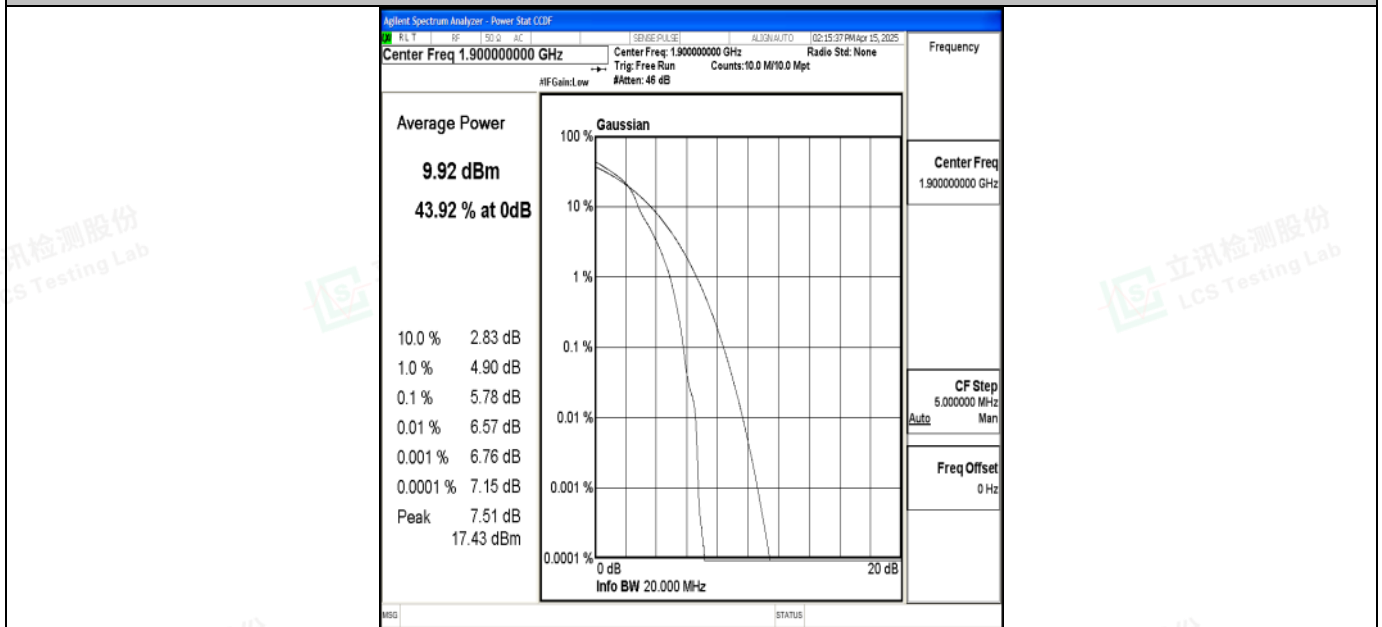
Band2-20MHz-16QAM-18900-100RB#0-PASS



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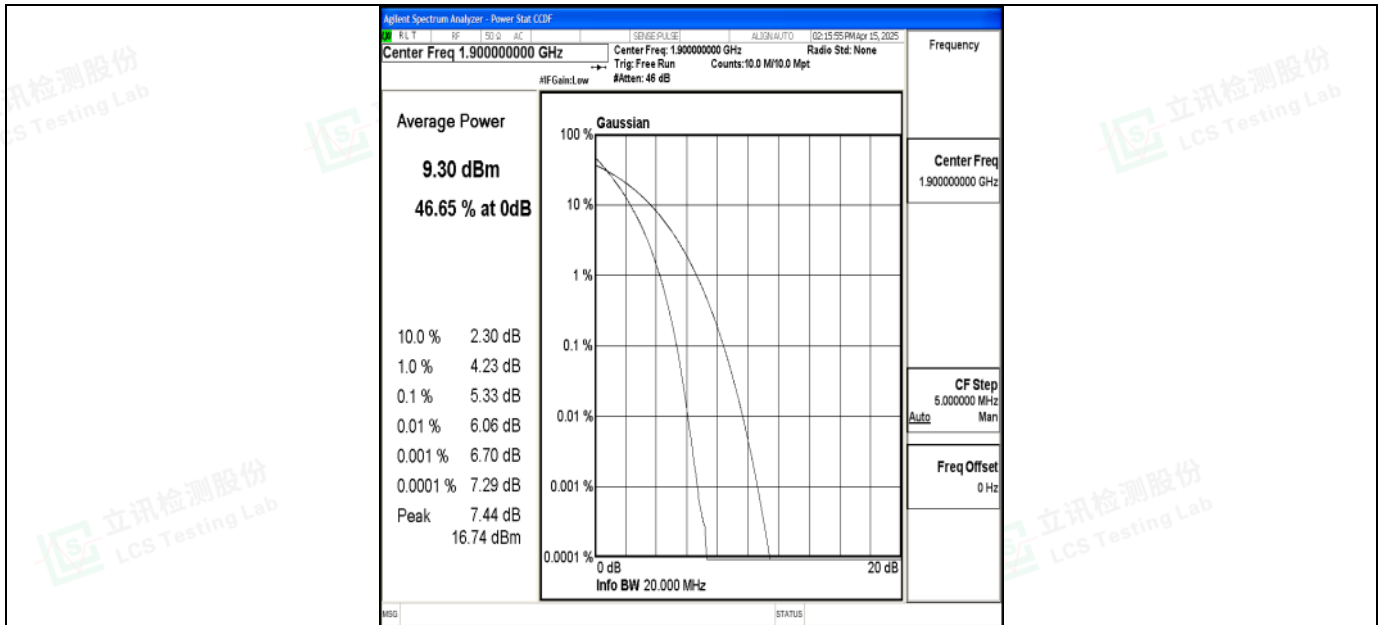


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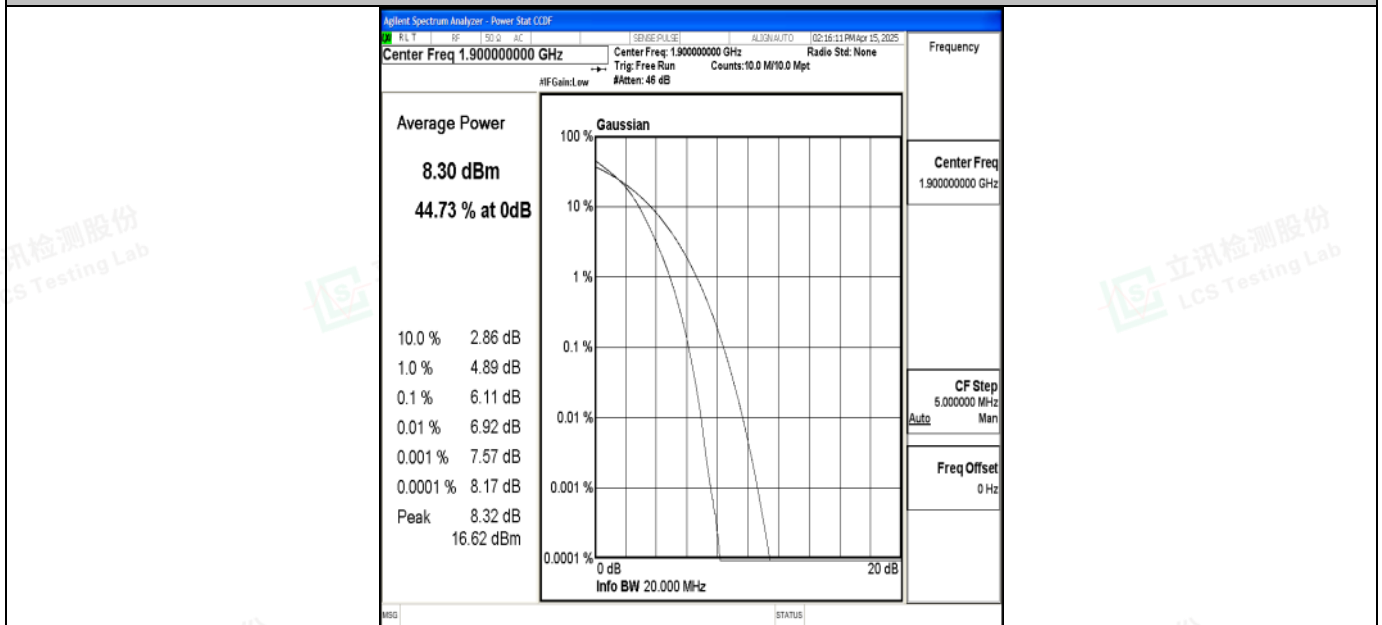


Band2-20MHz-16QAM-19100-1RB#0-PASS





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



Band2-20MHz-16QAM-19100-100RB#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	1.0969	1.277	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1070	1.281	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1021	1.298	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0942	1.324	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0923	1.282	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1049	1.328	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7754	3.503	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7613	3.218	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7773	3.453	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7636	3.314	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7622	3.405	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7545	3.242	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5203	5.237	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5125	5.354	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5332	5.344	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5195	5.304	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5368	5.444	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5306	5.411	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0167	10.03	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9995	10.10	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0010	9.994	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0034	10.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0140	10.11	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0141	9.966	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.544	15.52	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.539	14.98	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.503	15.35	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.496	14.91	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.485	15.15	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.458	14.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.113	22.87	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.104	20.50	PASS



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Band2	20MHz	QPSK	18900	100RB#0	17.995	20.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.008	20.02	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.982	20.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.979	19.98	PASS



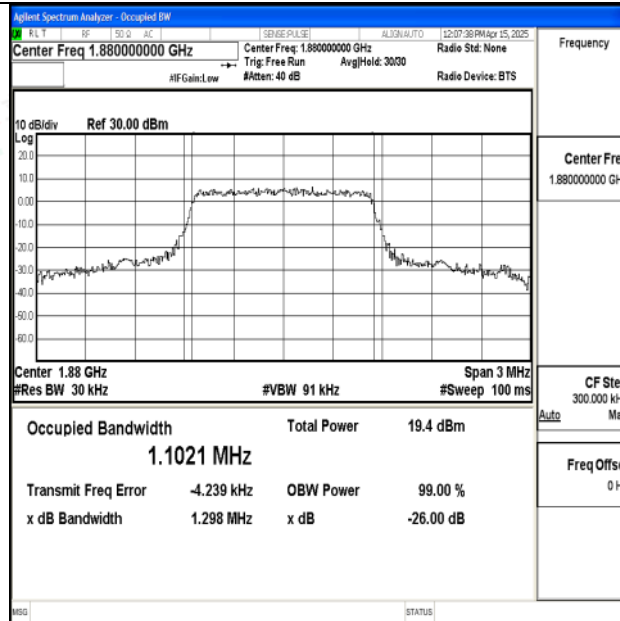
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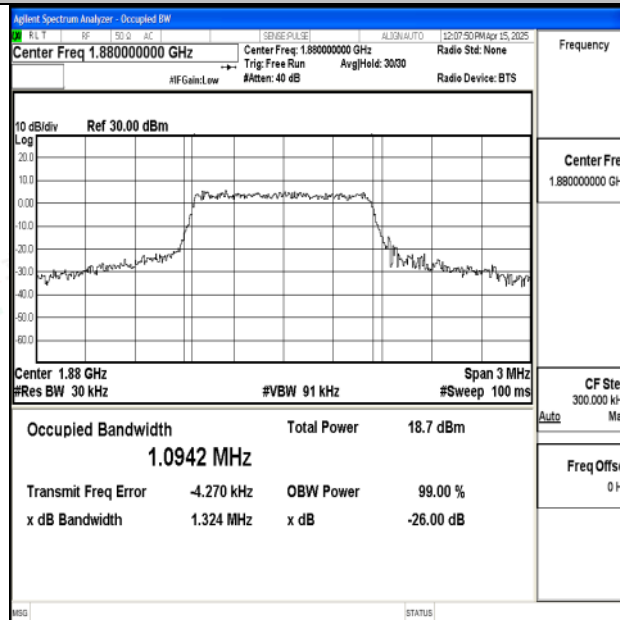
Test Graphs



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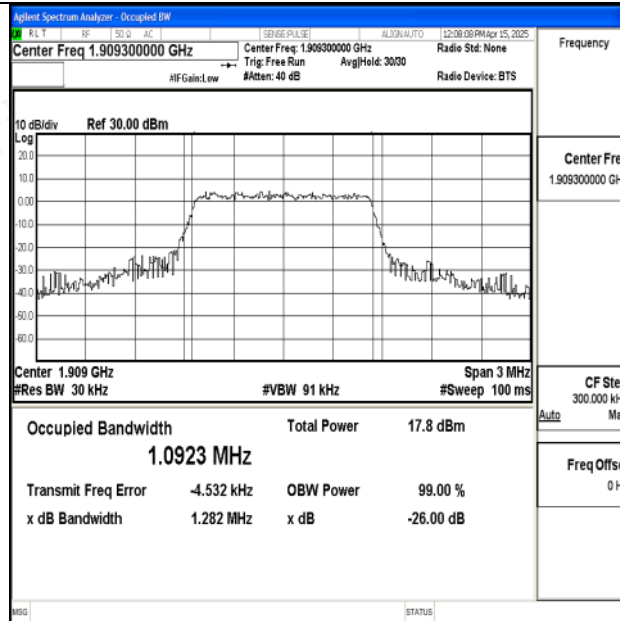
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



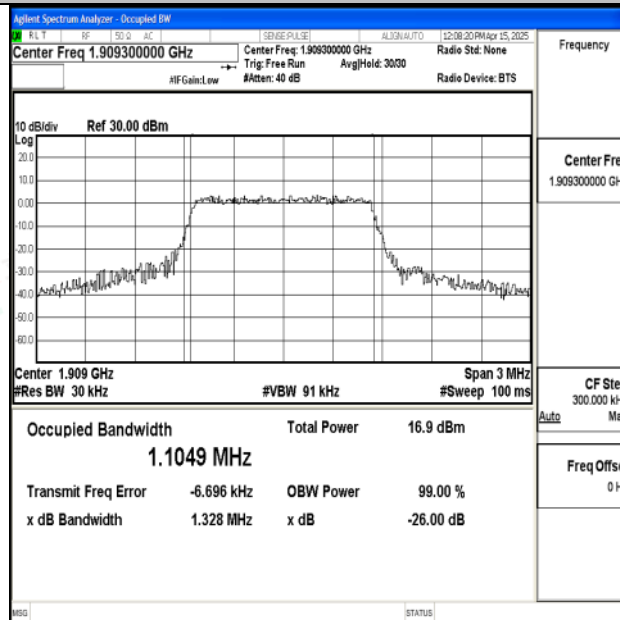
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



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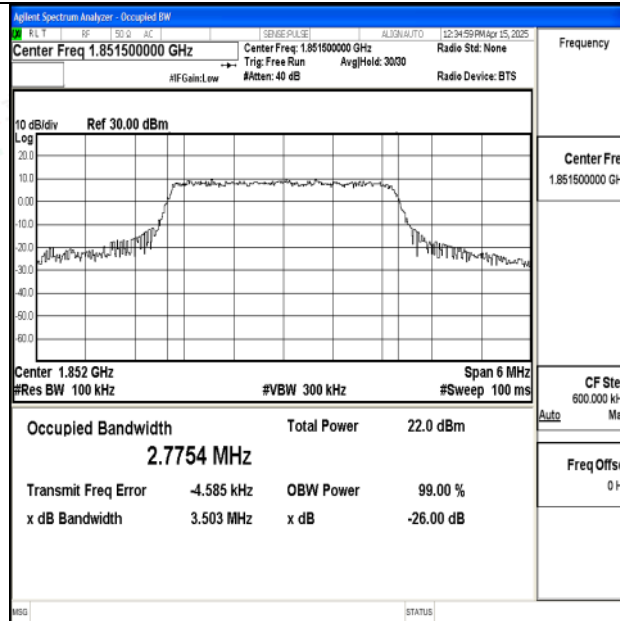


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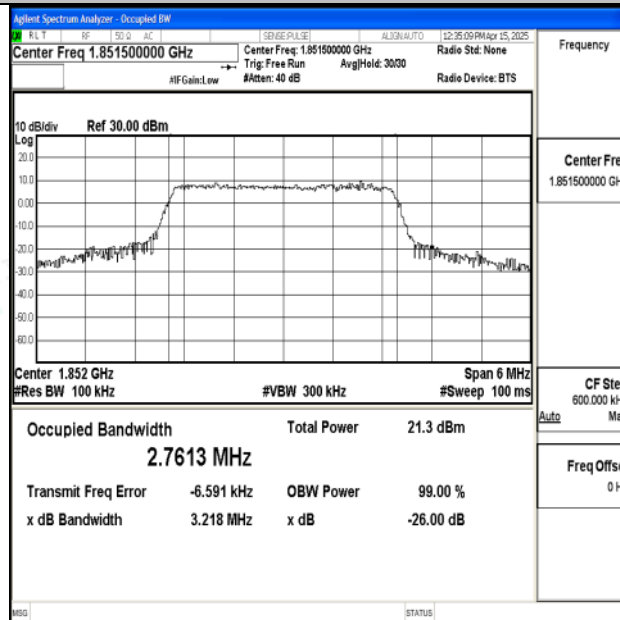


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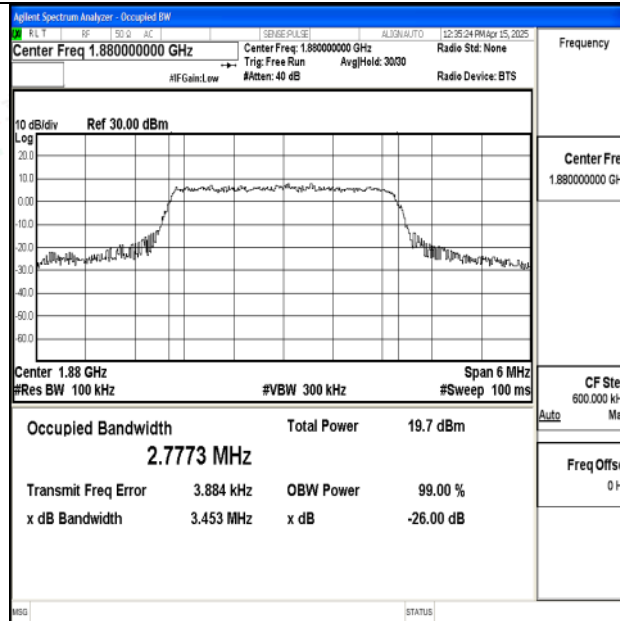
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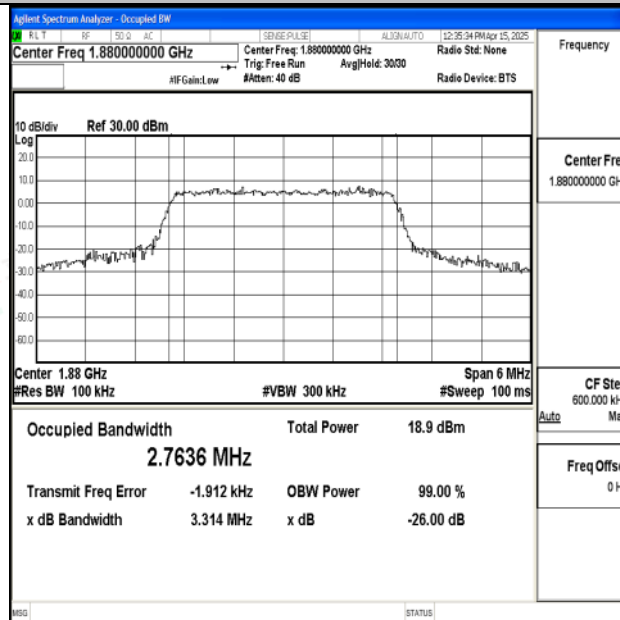
Band2-3MHz-16QAM-18615-15RB#0-PASS



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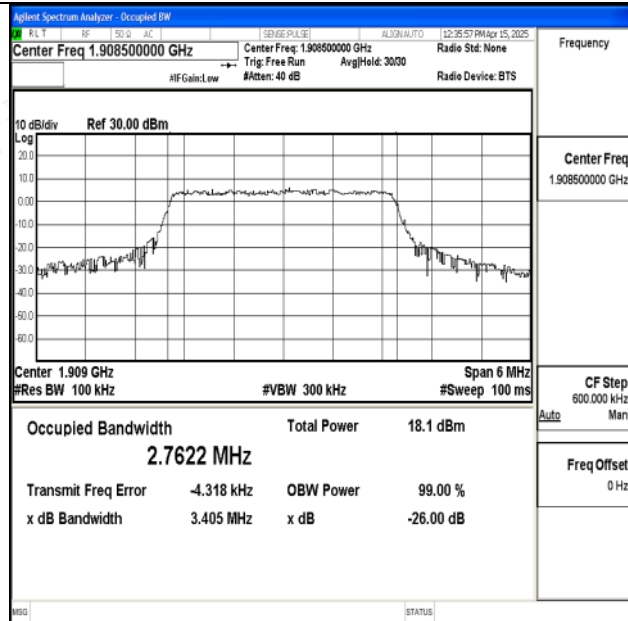
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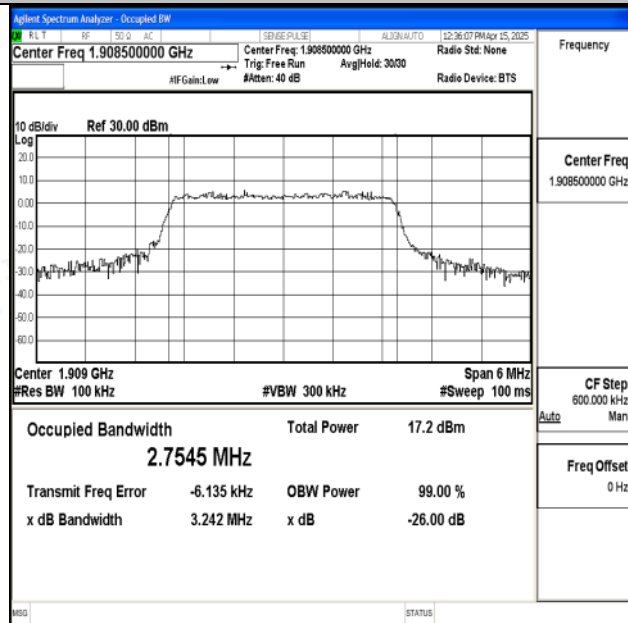
Band2-3MHz-16QAM-18900-15RB#0-PASS



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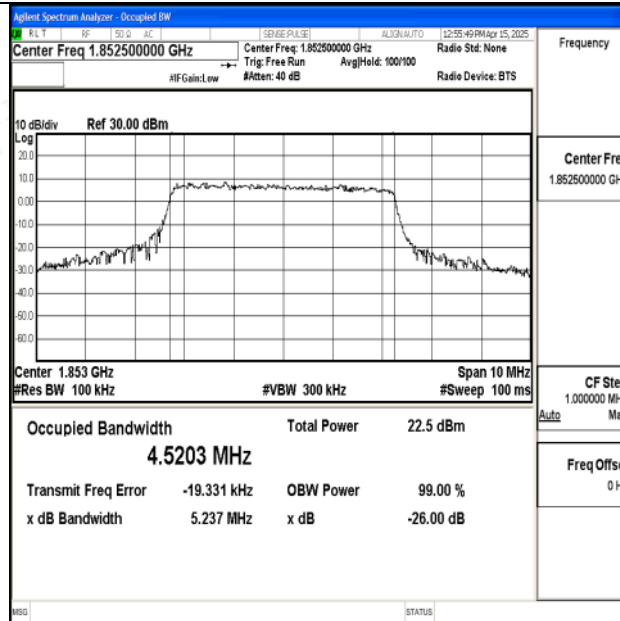
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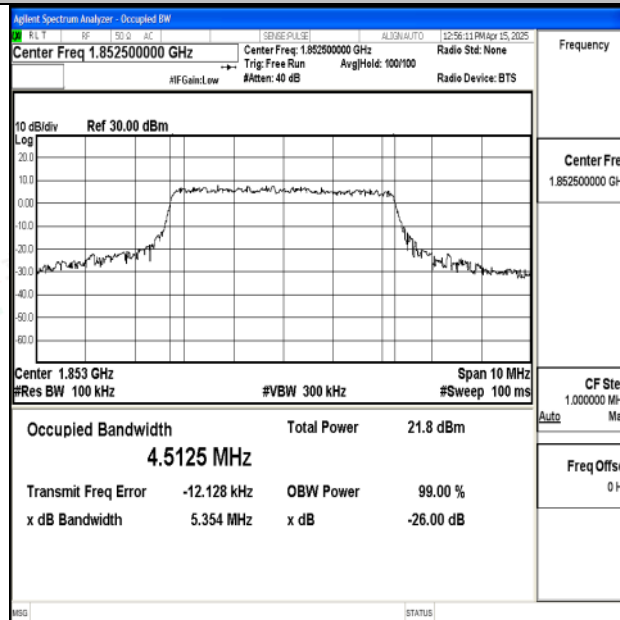
Band2-3MHz-16QAM-19185-15RB#0-PASS



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



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

