



Appendix Q: Test Data for E-UTRA Band 41

Product Name: DAKT-50

Test Model: DAKT-50

Environmental Conditions

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





Q.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.84	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.95	PASS
Band41	5MHz	QPSK	39675	1RB#12	24.27	PASS
Band41	5MHz	16QAM	39675	1RB#12	24.05	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.75	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.89	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.53	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.40	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.47	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.58	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.44	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.41	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.49	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.53	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.13	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.60	PASS
Band41	5MHz	QPSK	40620	1RB#12	24.15	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.46	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.21	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.39	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.26	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.39	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.28	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.41	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.25	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.34	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.31	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.43	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.87	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.55	PASS
Band41	5MHz	QPSK	41565	1RB#12	24.19	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.49	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.90	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.34	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.09	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.28	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.10	PASS





Band41	5MHz	16QAM	41565	12RB#6	22.29	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.20	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.19	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.06	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.37	PASS
Band41	10MHz	QPSK	39700	1RB#0	24.45	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.96	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.66	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.96	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.58	PASS
Band41	10MHz	16QAM	39700	1RB#49	24.01	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.40	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.54	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.41	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.54	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.46	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.52	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.36	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.55	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.29	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.74	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.19	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.71	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.31	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.69	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.20	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.23	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.04	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.24	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.19	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.24	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.12	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.27	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.09	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.62	PASS
Band41	10MHz	QPSK	41540	1RB#24	24.15	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.56	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.24	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.66	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.05	PASS
Band41	10MHz	16QAM	41540	25RB#0	22.11	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.06	PASS
Band41	10MHz	16QAM	41540	25RB#12	22.14	PASS





Band41	10MHz	QPSK	41540	25RB#25	23.09	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.10	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.09	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.22	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.59	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.61	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.36	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.57	PASS
Band41	15MHz	QPSK	39725	1RB#74	24.40	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.54	PASS
Band41	15MHz	QPSK	39725	38RB#0	23.36	PASS
Band41	15MHz	16QAM	39725	38RB#0	23.36	PASS
Band41	15MHz	QPSK	39725	38RB#18	23.36	PASS
Band41	15MHz	16QAM	39725	38RB#18	23.35	PASS
Band41	15MHz	QPSK	39725	38RB#37	23.35	PASS
Band41	15MHz	16QAM	39725	38RB#37	23.35	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.35	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.73	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.41	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.79	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.26	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.79	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.22	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.69	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.17	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.18	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.19	PASS
Band41	15MHz	16QAM	40620	38RB#18	23.19	PASS
Band41	15MHz	QPSK	40620	38RB#37	23.19	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.19	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.20	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.34	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.09	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.57	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.12	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.66	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.27	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.60	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.95	PASS
Band41	15MHz	16QAM	41515	38RB#0	22.94	PASS
Band41	15MHz	QPSK	41515	38RB#18	22.95	PASS
Band41	15MHz	16QAM	41515	38RB#18	22.94	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.94	PASS





Band41	15MHz	16QAM	41515	38RB#37	23.09	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.09	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.25	PASS
Band41	20MHz	QPSK	39750	1RB#0	24.39	PASS
Band41	20MHz	16QAM	39750	1RB#0	24.07	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.37	PASS
Band41	20MHz	16QAM	39750	1RB#49	24.08	PASS
Band41	20MHz	QPSK	39750	1RB#99	24.38	PASS
Band41	20MHz	16QAM	39750	1RB#99	24.04	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.41	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.69	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.31	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.69	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.48	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.69	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.44	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.64	PASS
Band41	20MHz	QPSK	40620	1RB#0	24.08	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.90	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.02	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.77	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.02	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.65	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.17	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.45	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.20	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.46	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.34	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.10	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.38	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.96	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.65	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.89	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.57	PASS
Band41	20MHz	QPSK	41490	1RB#99	24.04	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.60	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.02	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.39	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.02	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.39	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.05	PASS
Band41	20MHz	16QAM	41490	50RB#50	22.39	PASS





Band41	20MHz	QPSK	41490	100RB#0	23.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.10	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	7.81	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	8.43	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.21	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.76	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.17	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.34	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.13	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.74	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	7.52	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.07	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.94	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.60	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	7.29	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	8.23	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.05	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.96	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.24	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.93	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.25	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.88	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	7.54	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	8.43	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.06	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.88	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	7.38	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	8.11	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.30	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.16	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.50	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.22	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.41	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.11	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	7.65	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.26	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.31	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.97	13	PASS





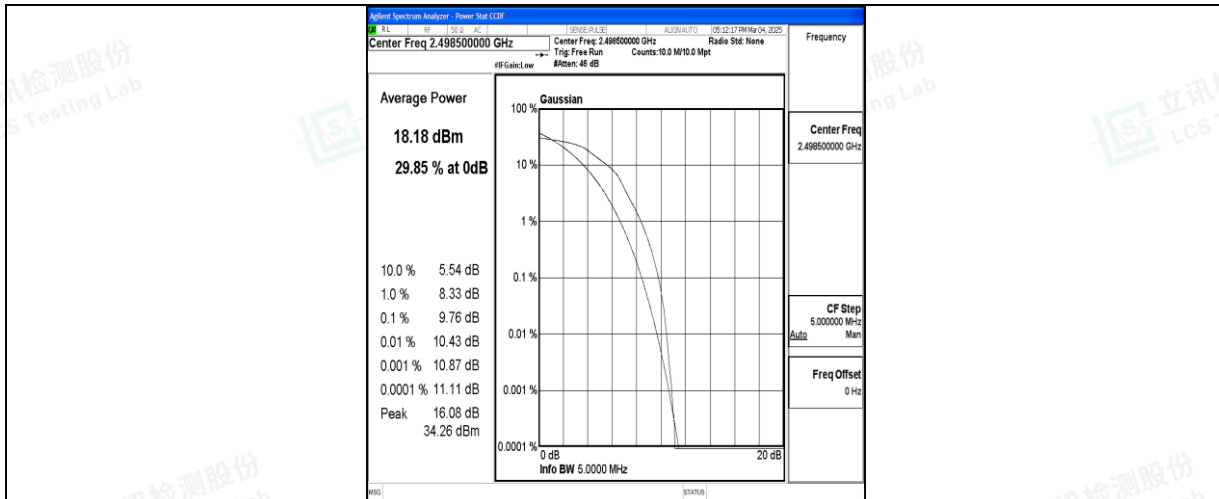
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Band41	20MHz	16QAM	39750	1RB#0	7.72	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.27	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.65	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.05	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.50	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.43	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.92	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.77	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.40	13	PASS
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Band41	20MHz	16QAM	41490	100RB#0	9.48	13	PASS



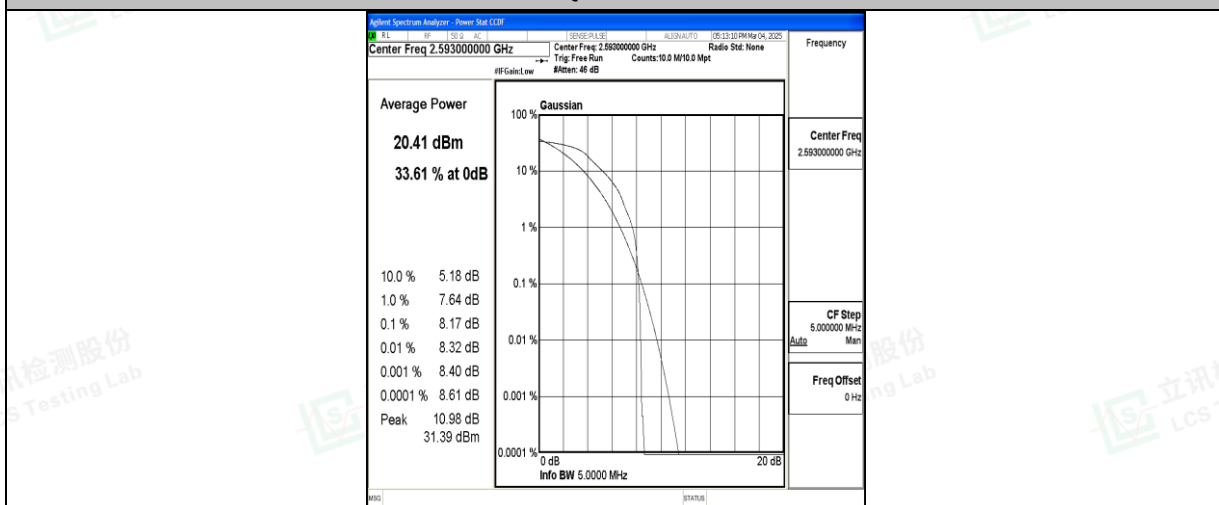


Test Graphs

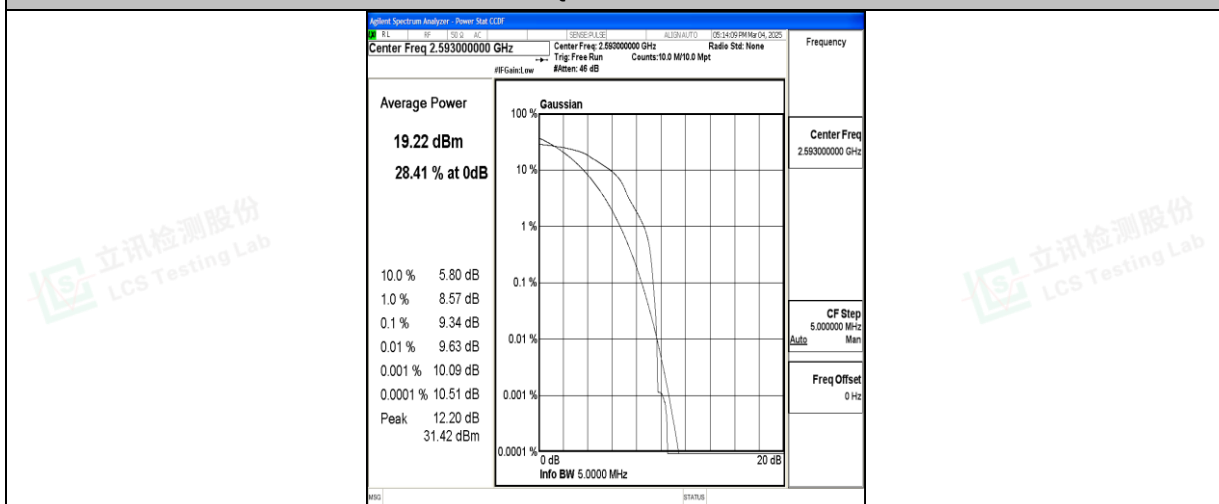




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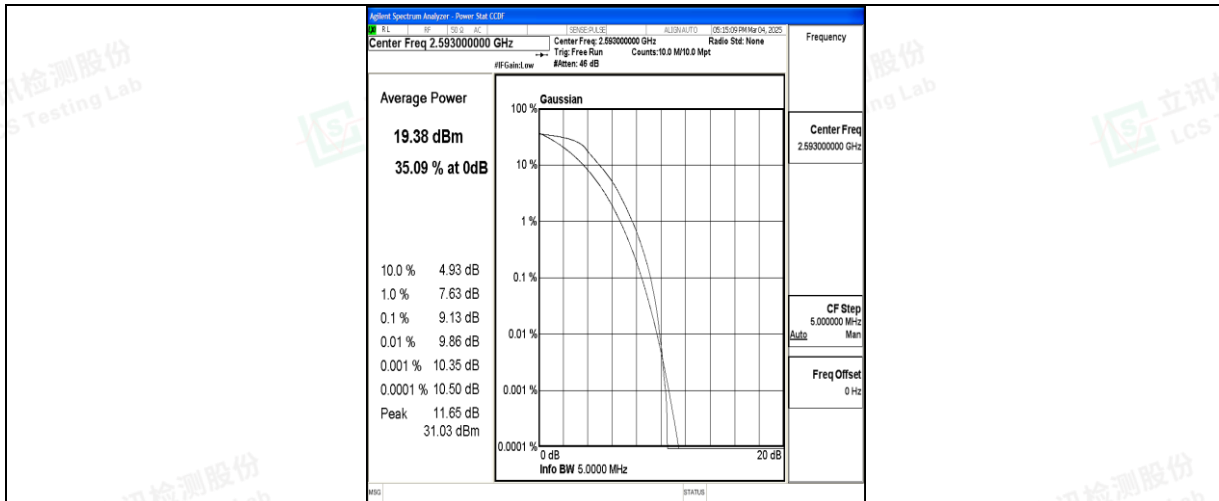


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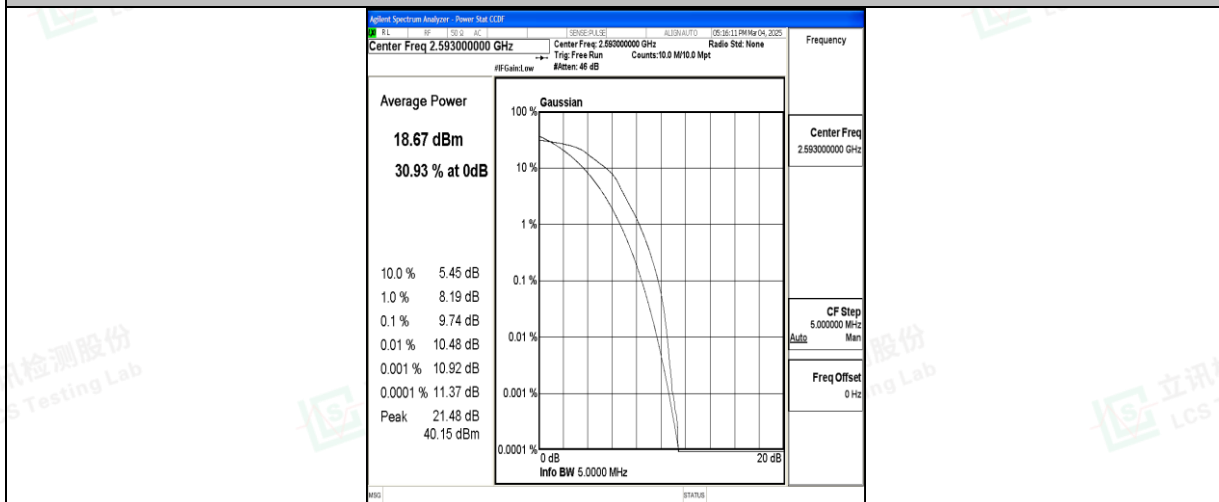


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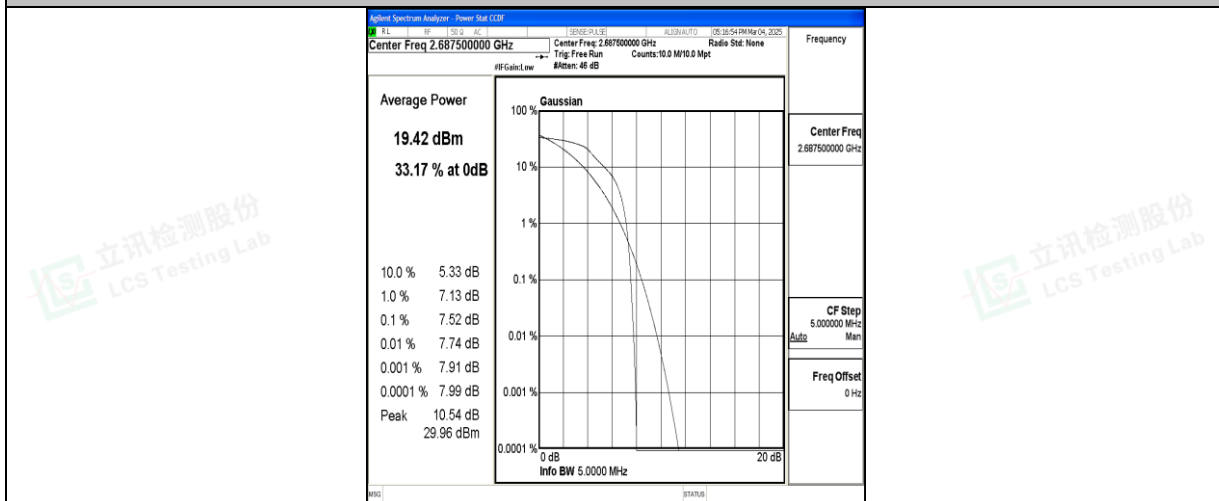




Band41-5MHz-QPSK-40620-25RB#0-PASS

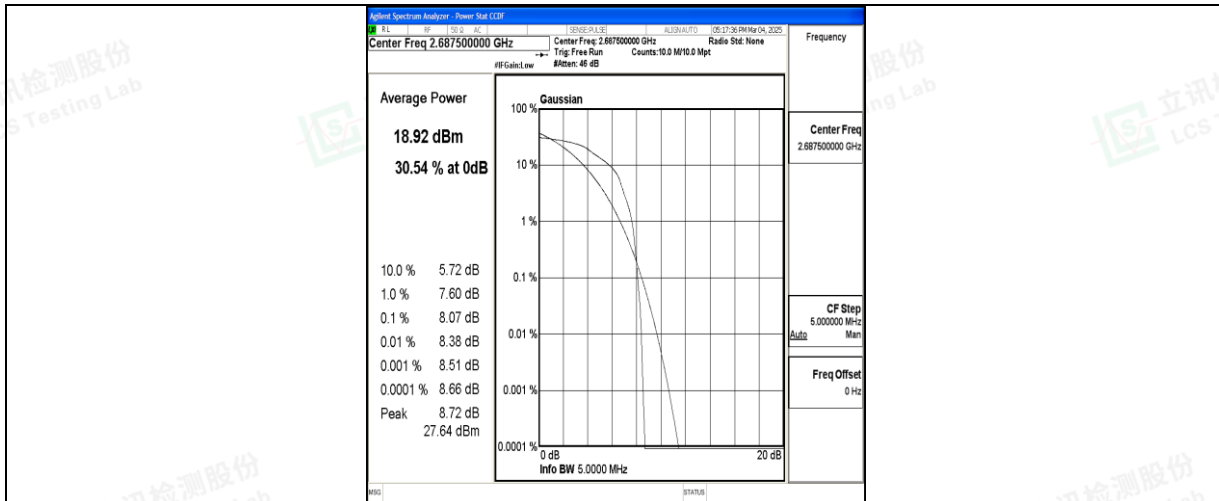


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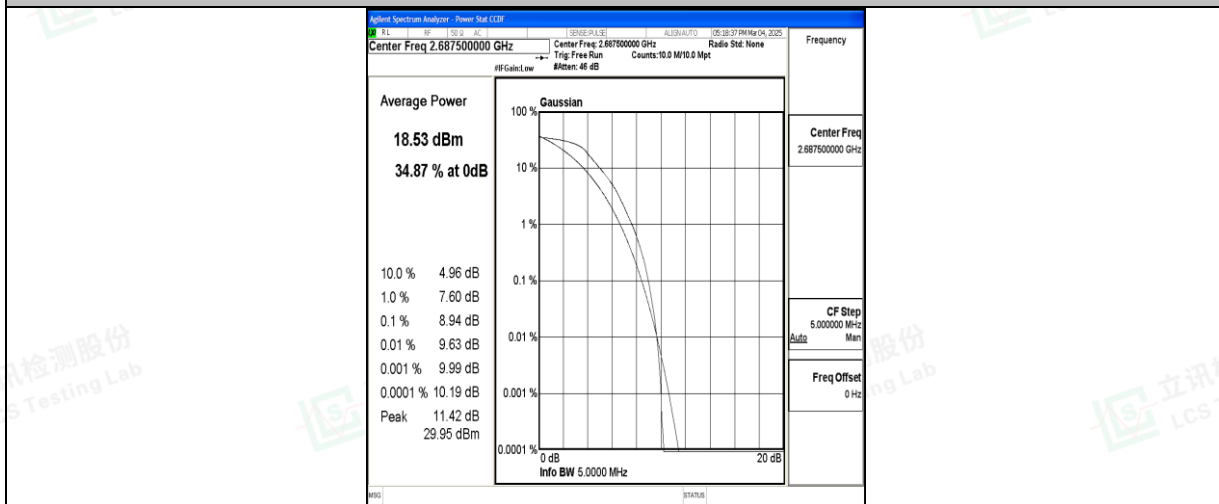


Band41-5MHz-QPSK-41565-1RB#0-PASS

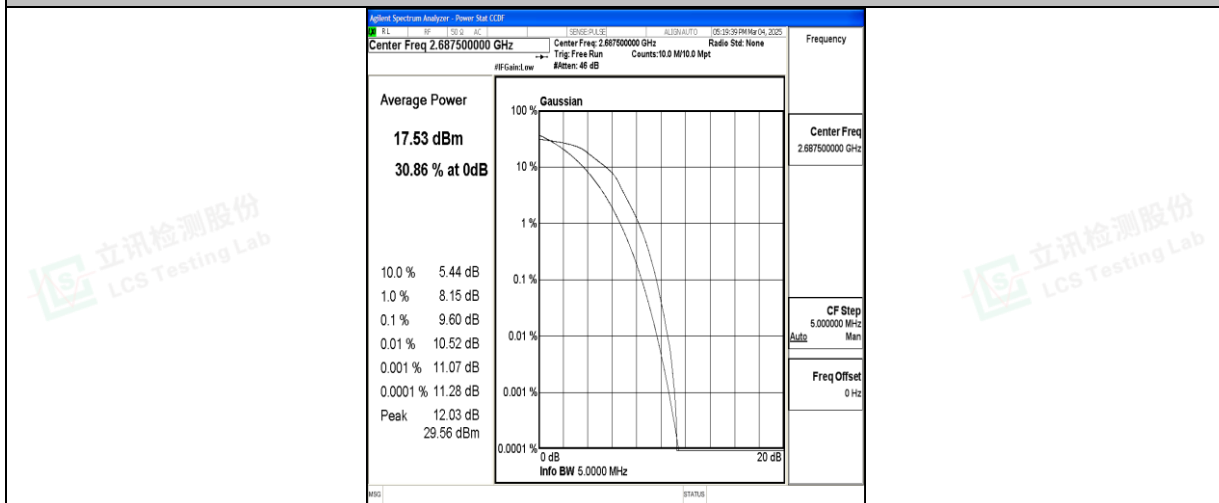




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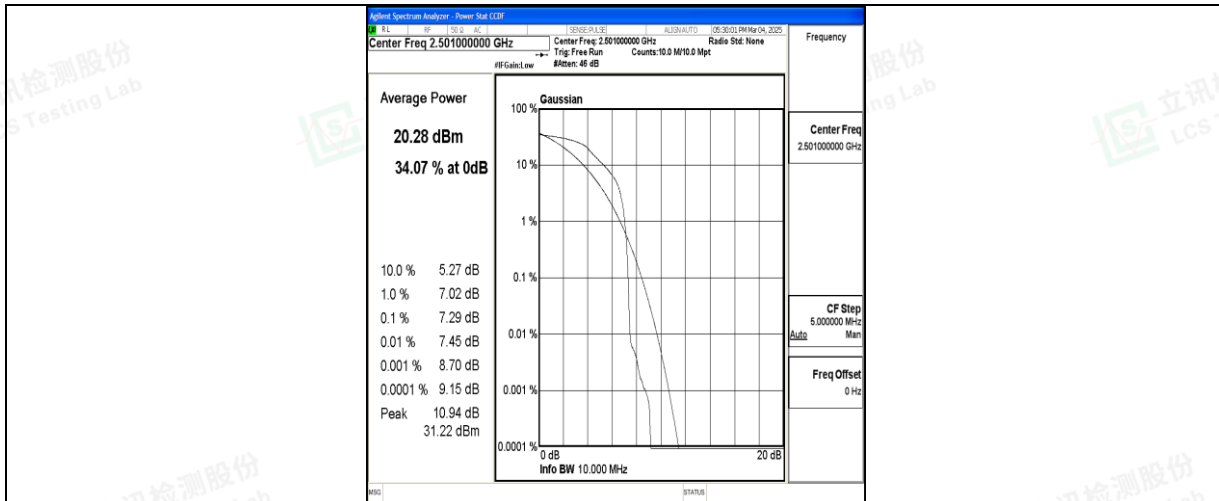


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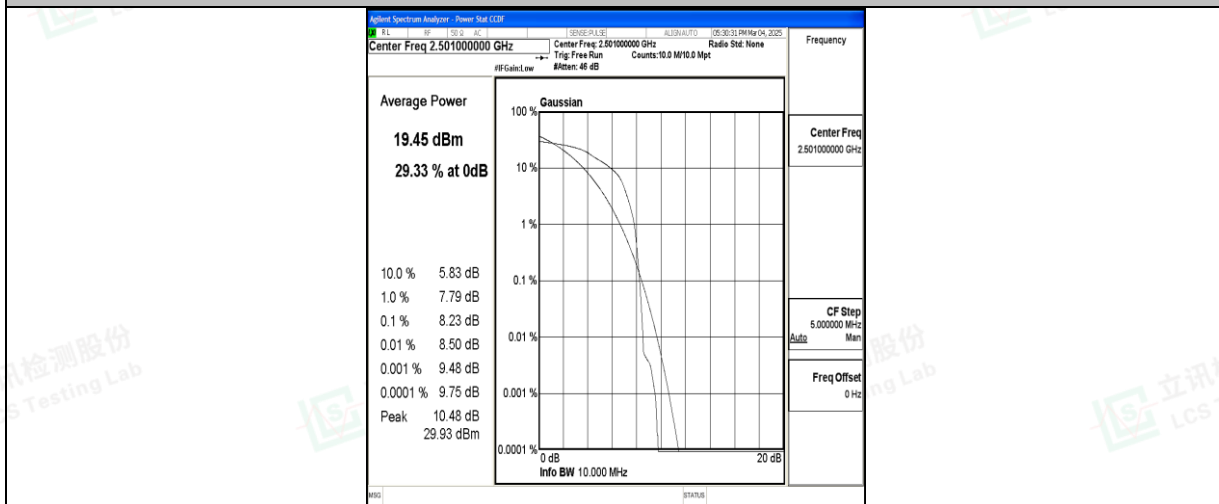


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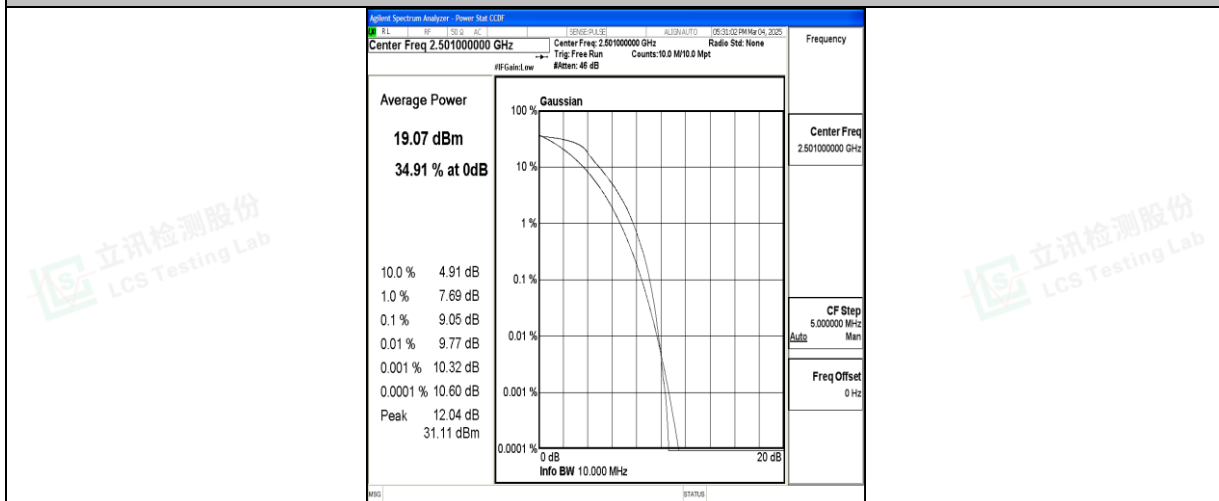




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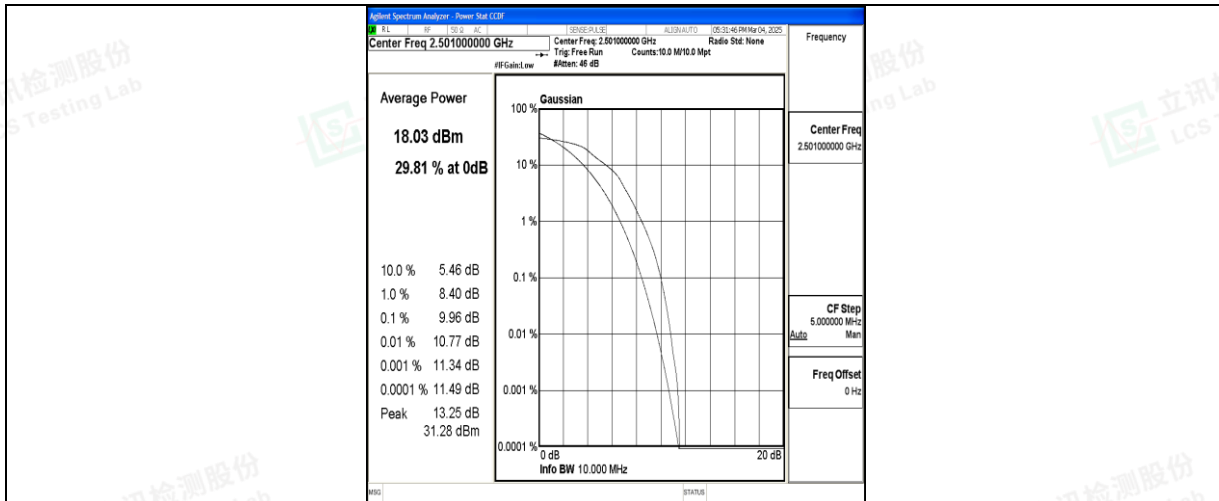


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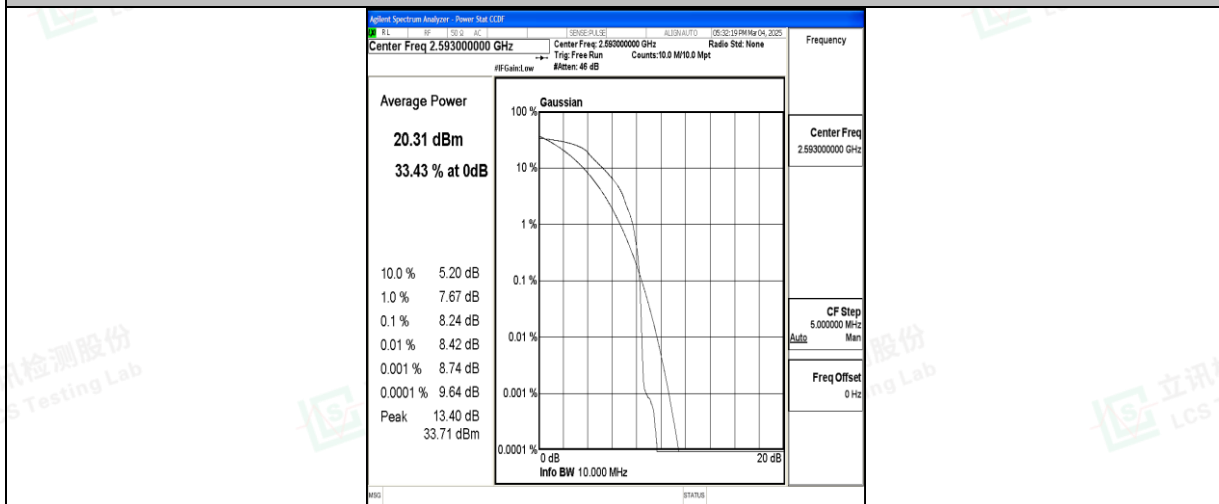


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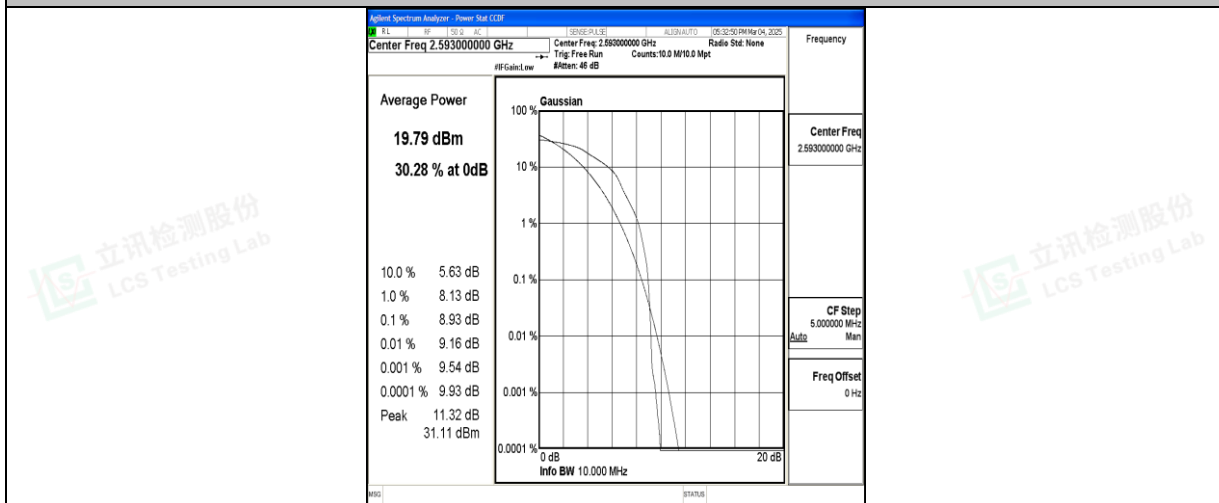




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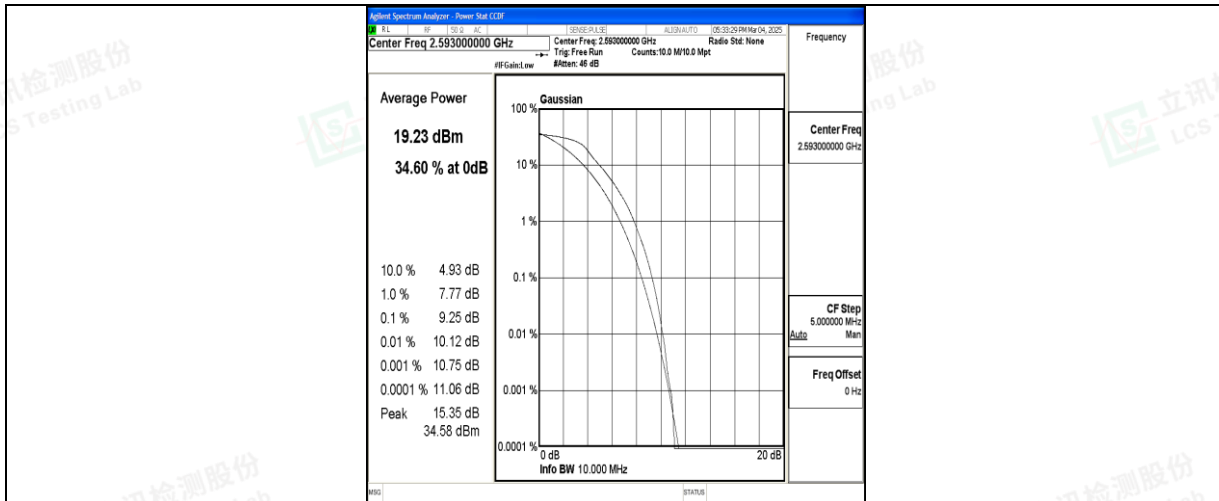


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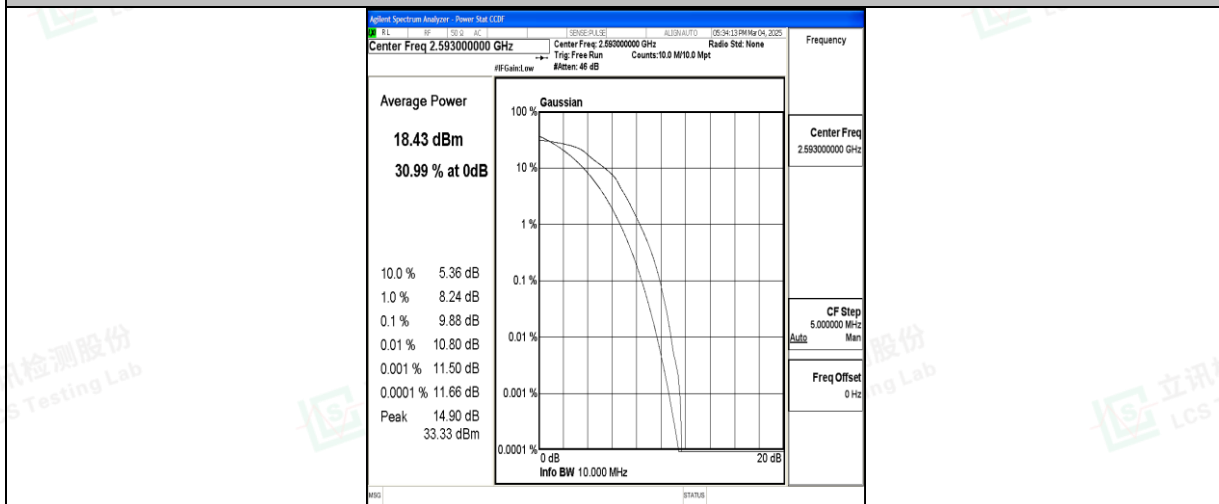


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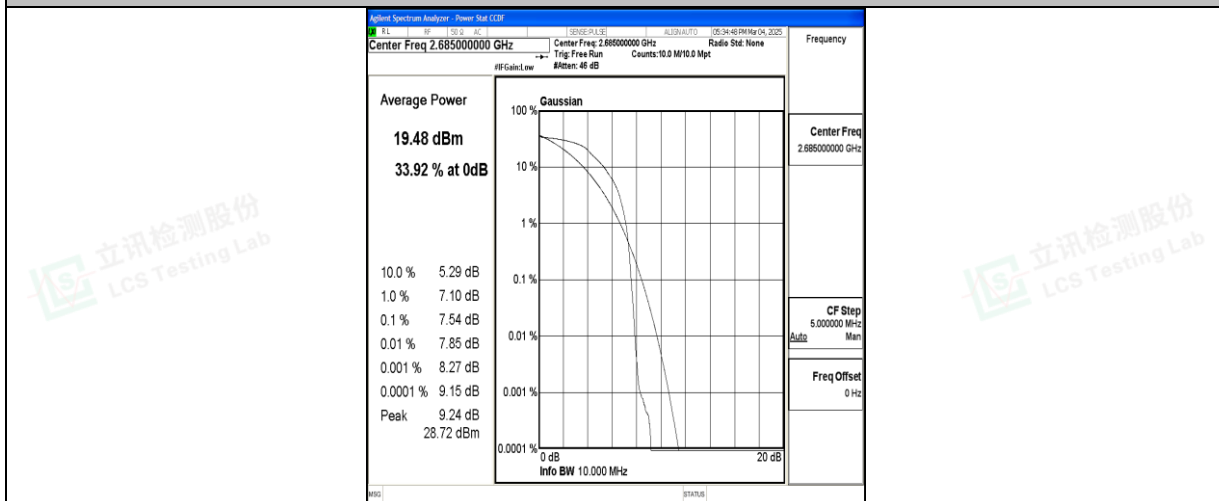




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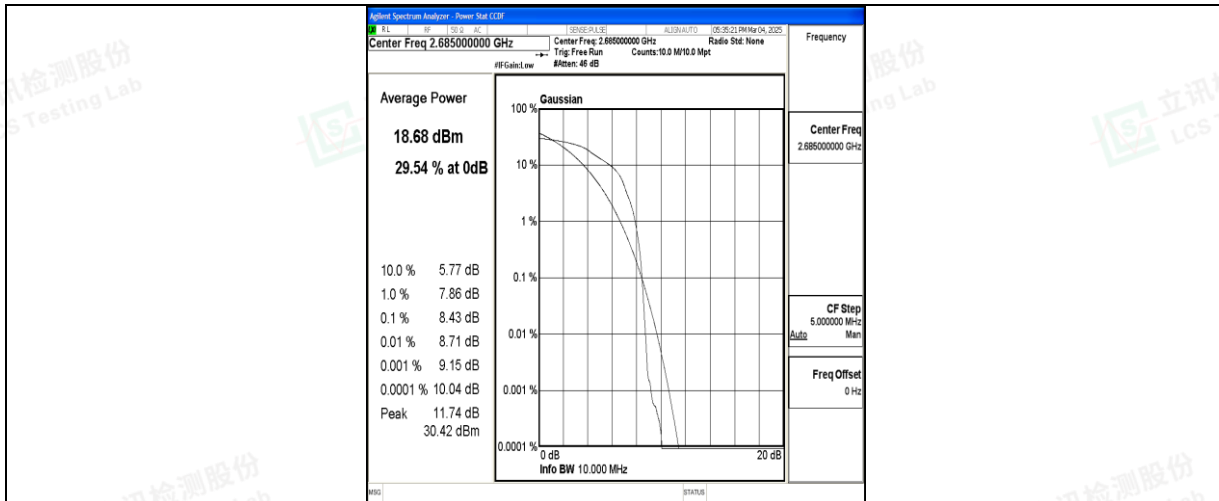


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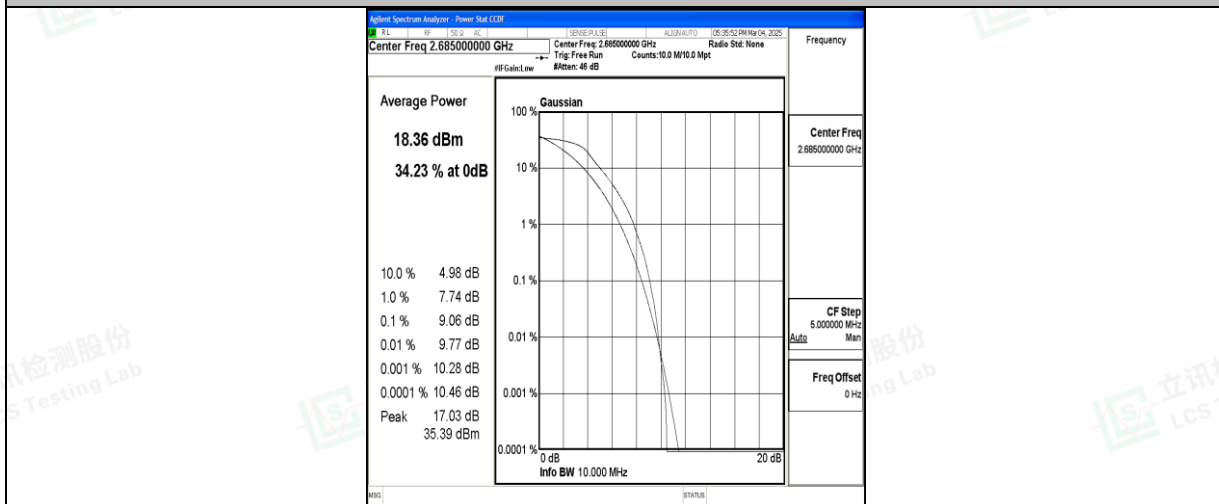


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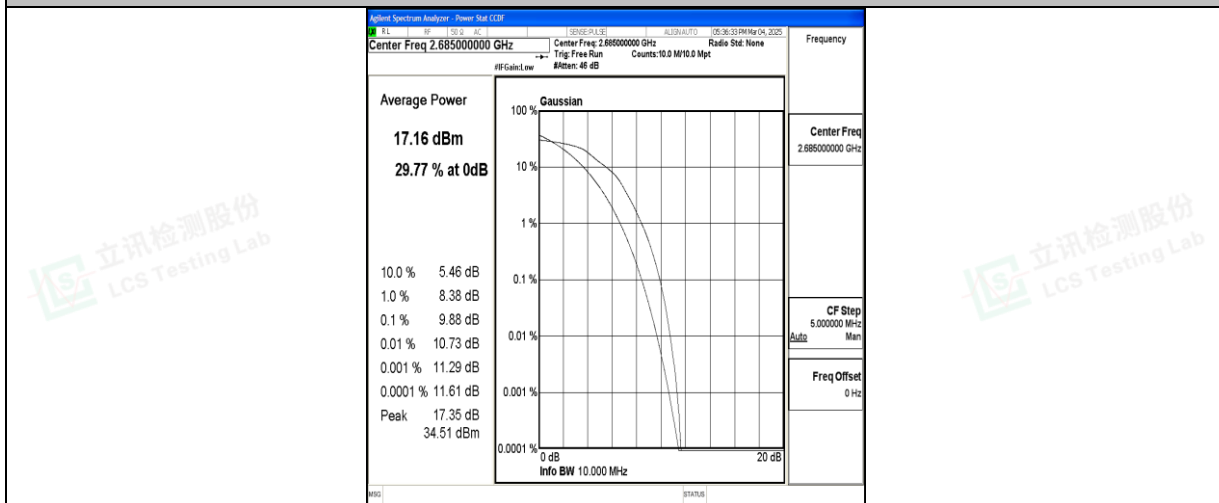




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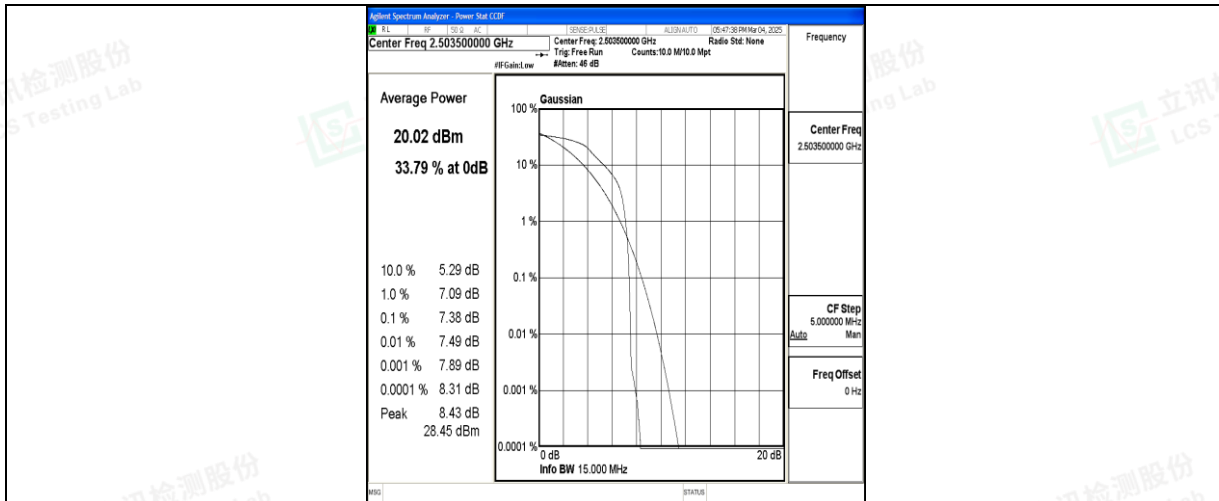


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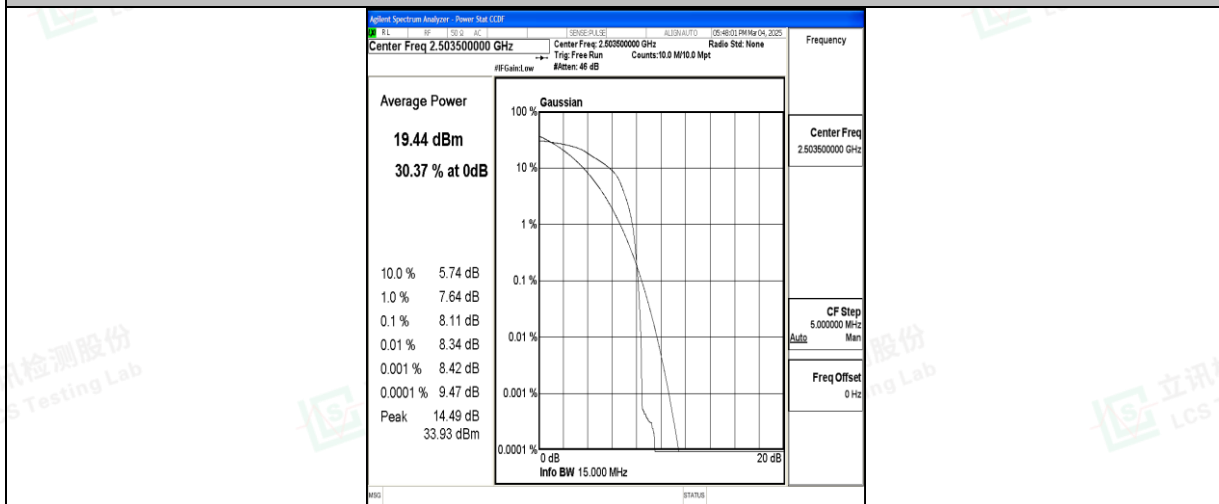


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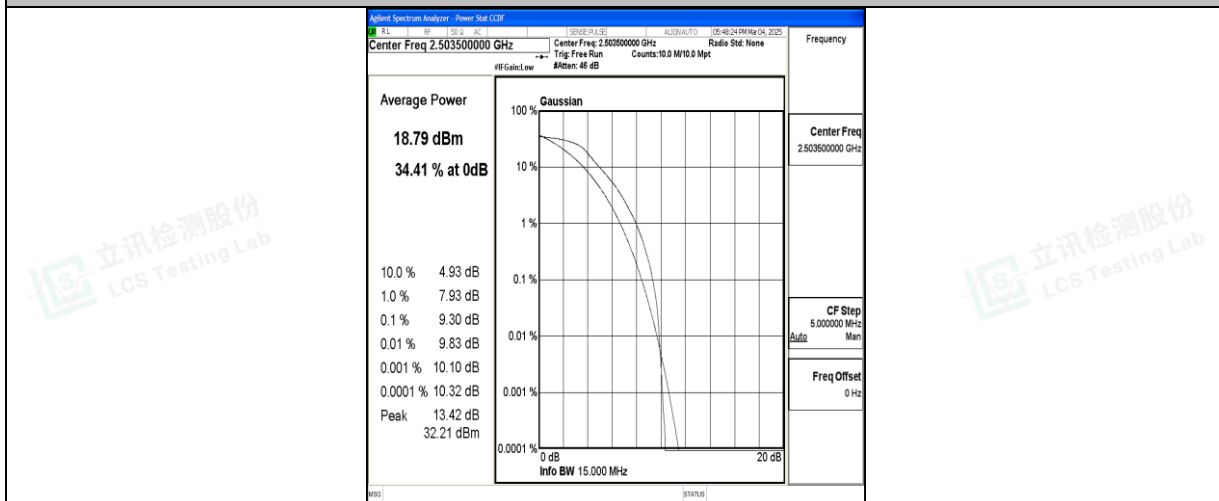




Band41-15MHz-QPSK-39725-1RB#0-PASS

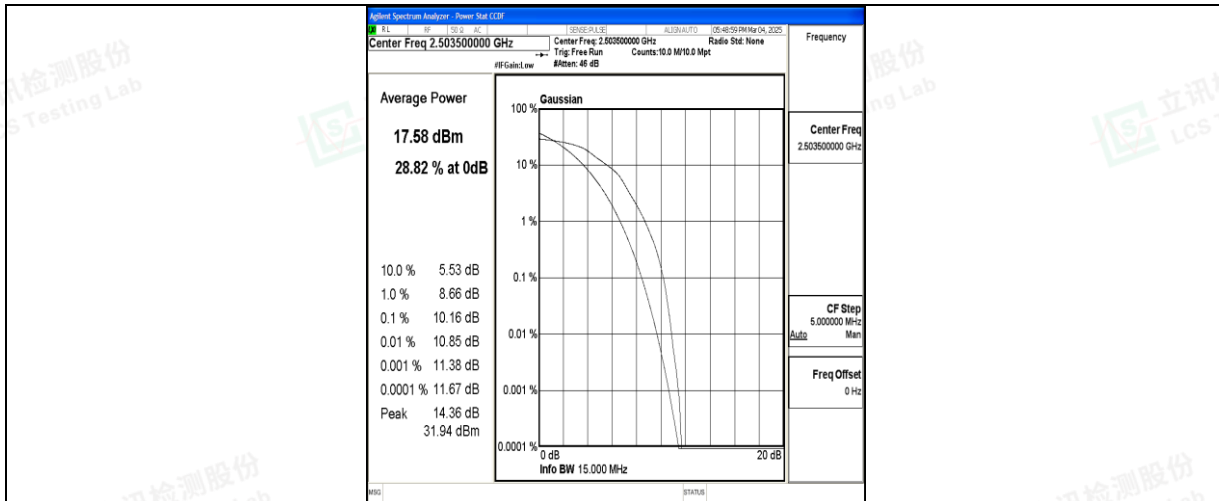


Band41-15MHz-16QAM-39725-1RB#0-PASS

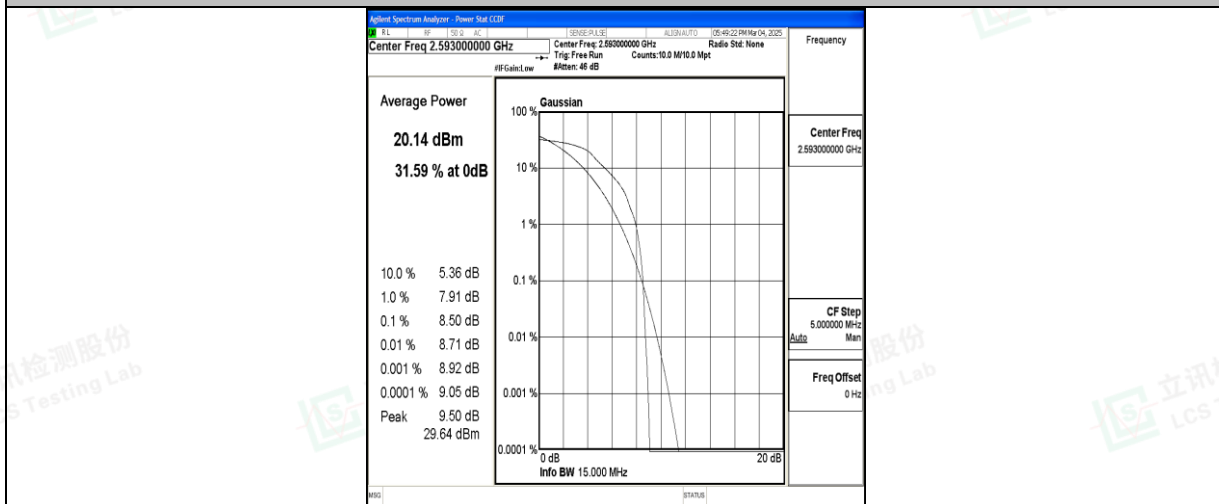


Band41-15MHz-QPSK-39725-75RB#0-PASS

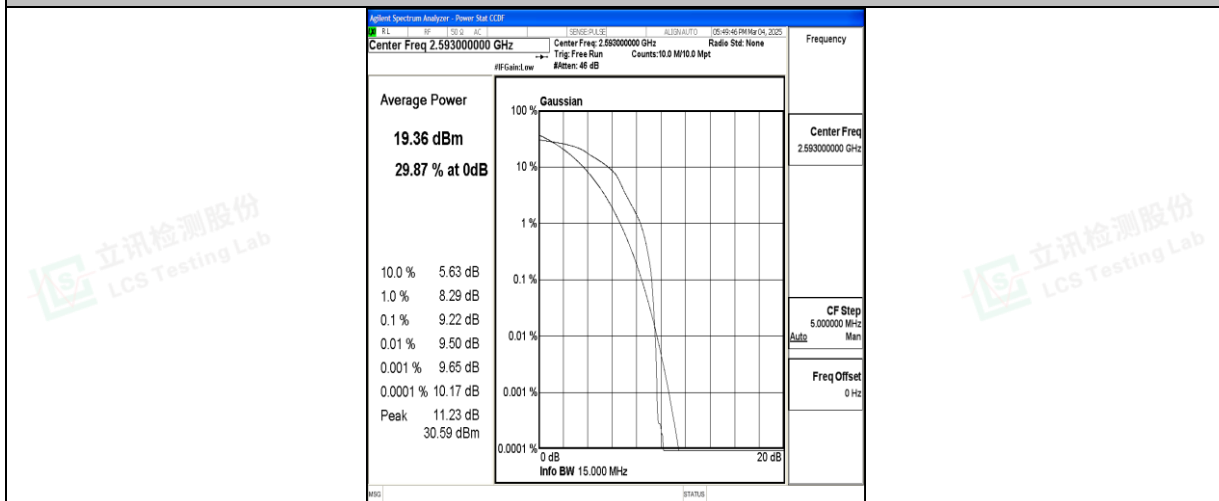




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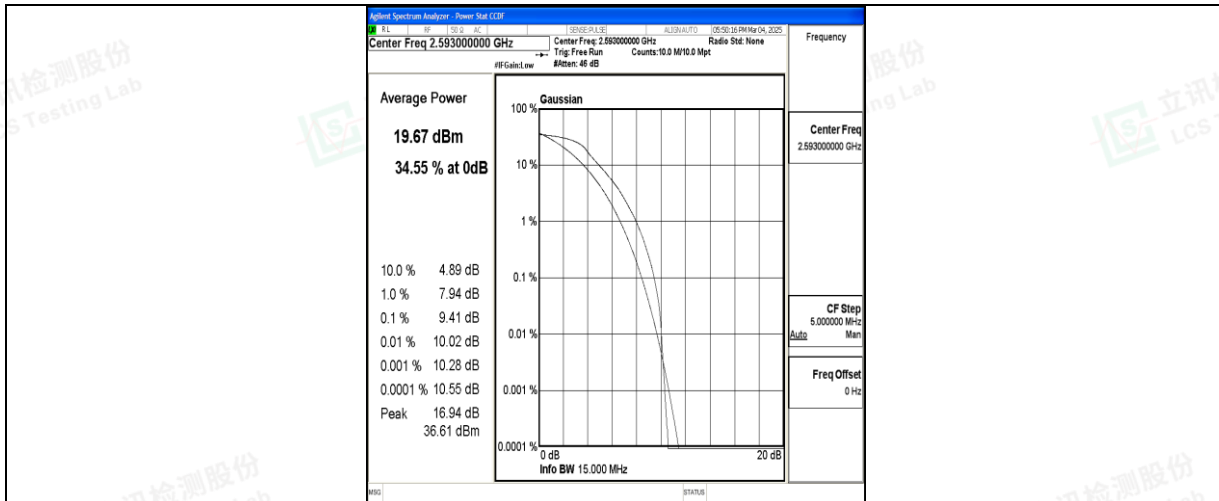


Band41-15MHz-QPSK-40620-1RB#0-PASS

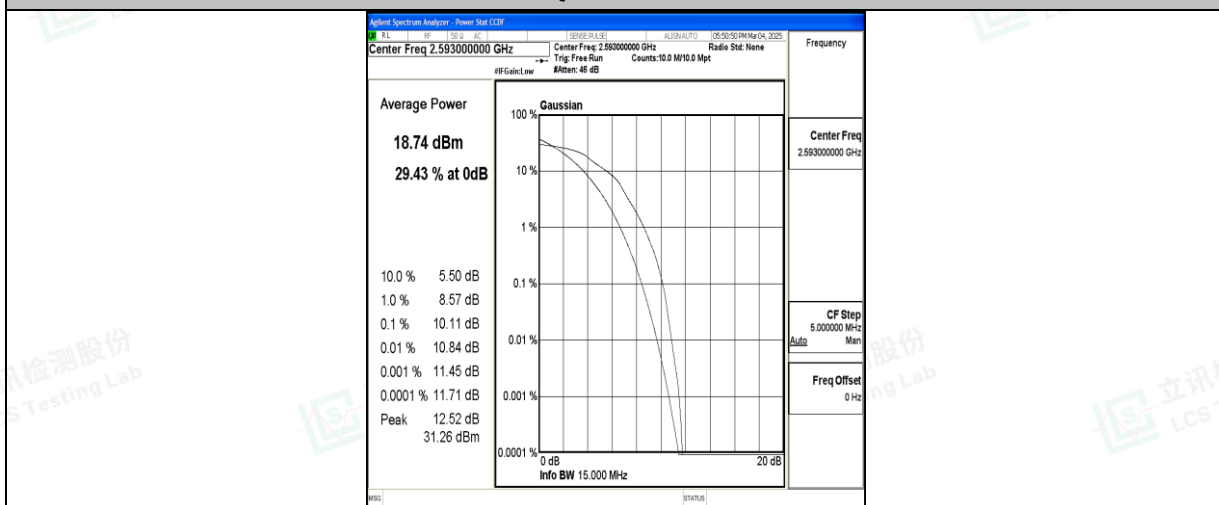


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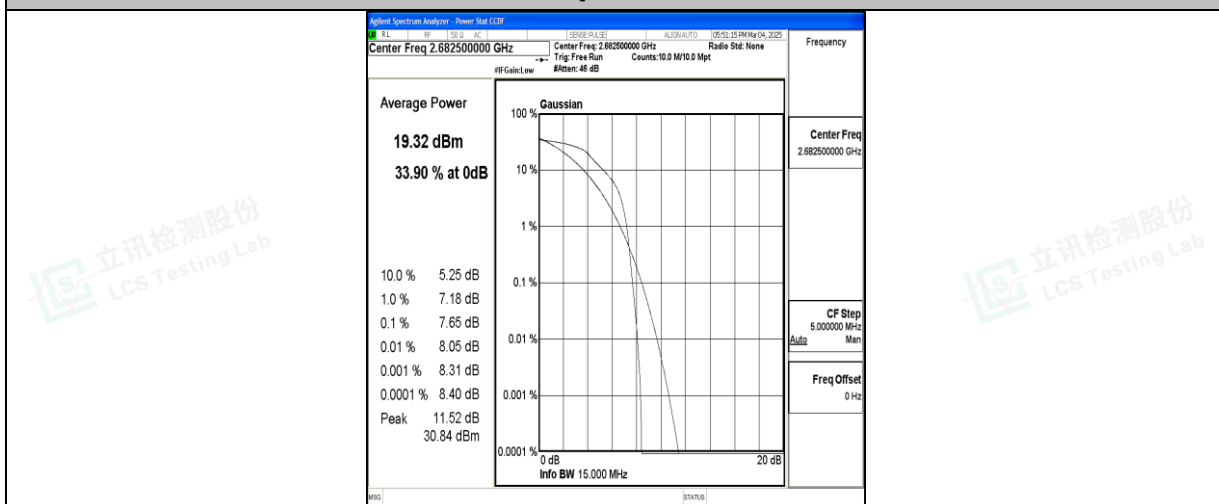




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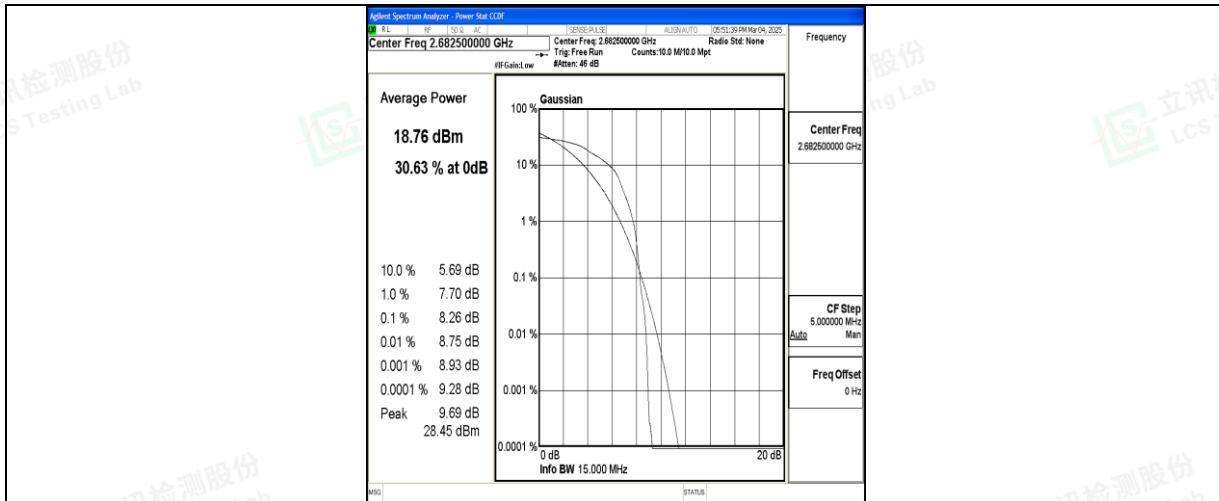


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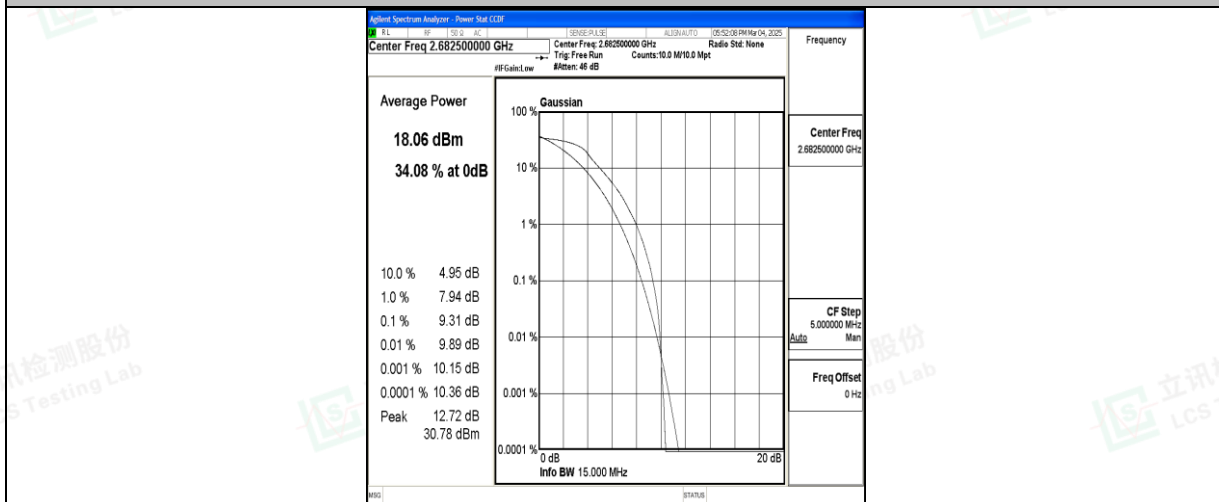


Band41-15MHz-QPSK-41515-1RB#0-PASS

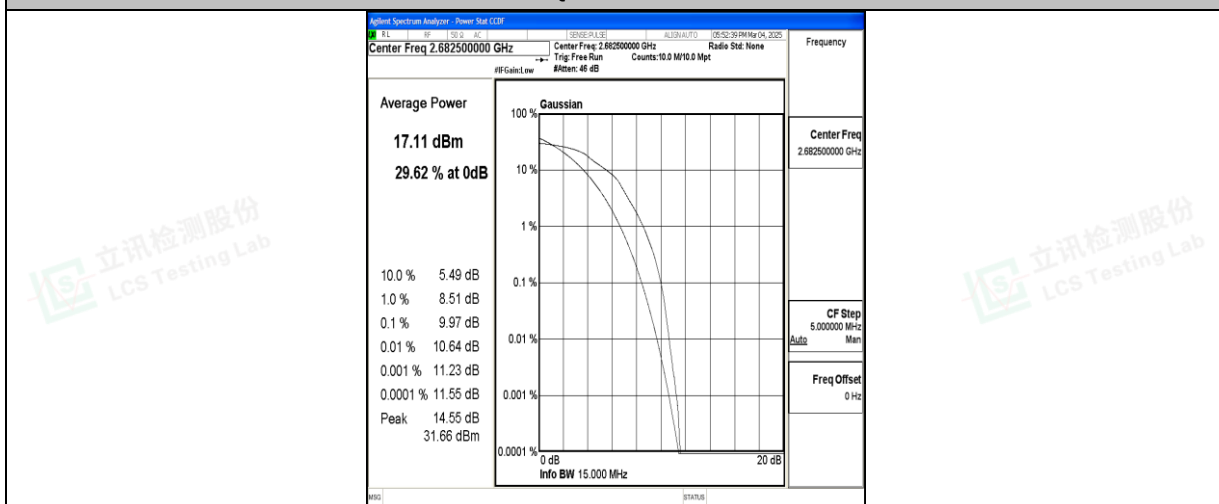




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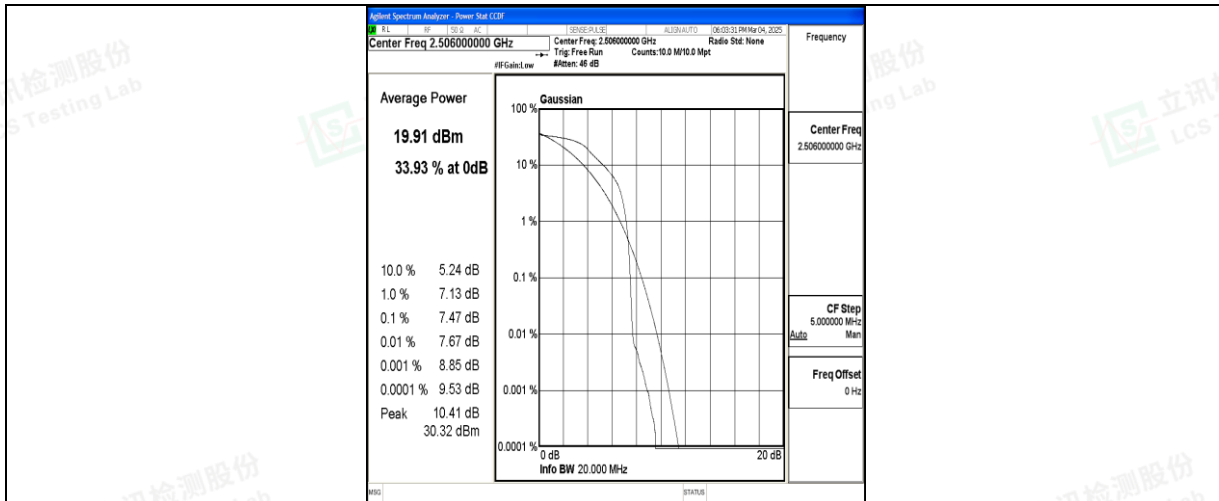


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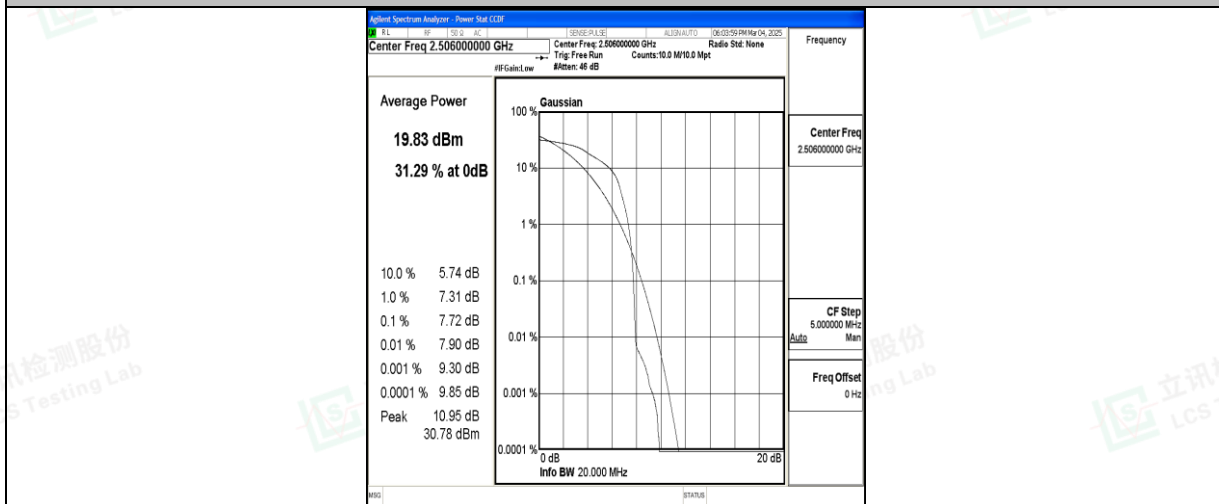


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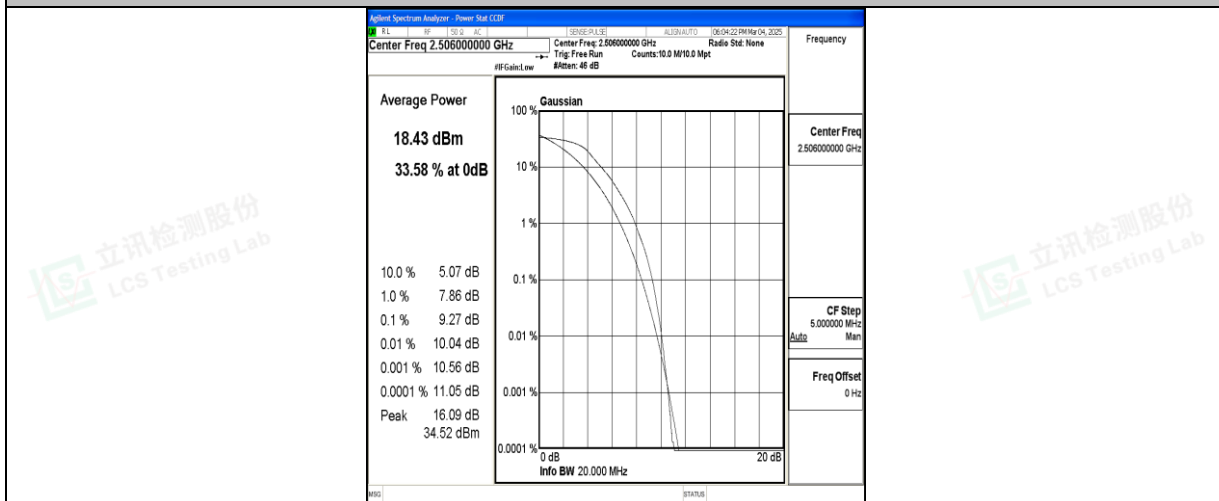




Band41-20MHz-QPSK-39750-1RB#0-PASS

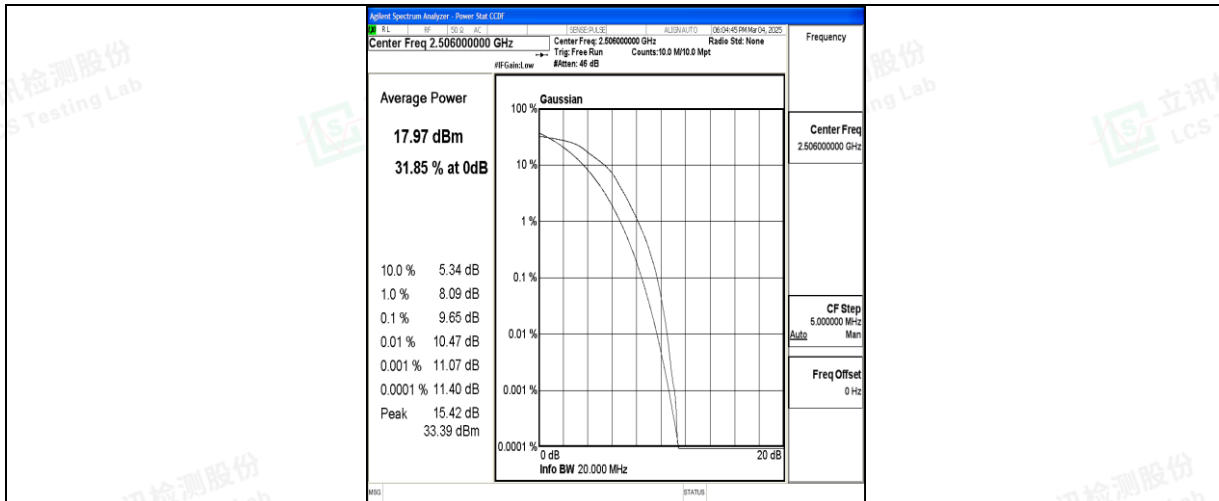


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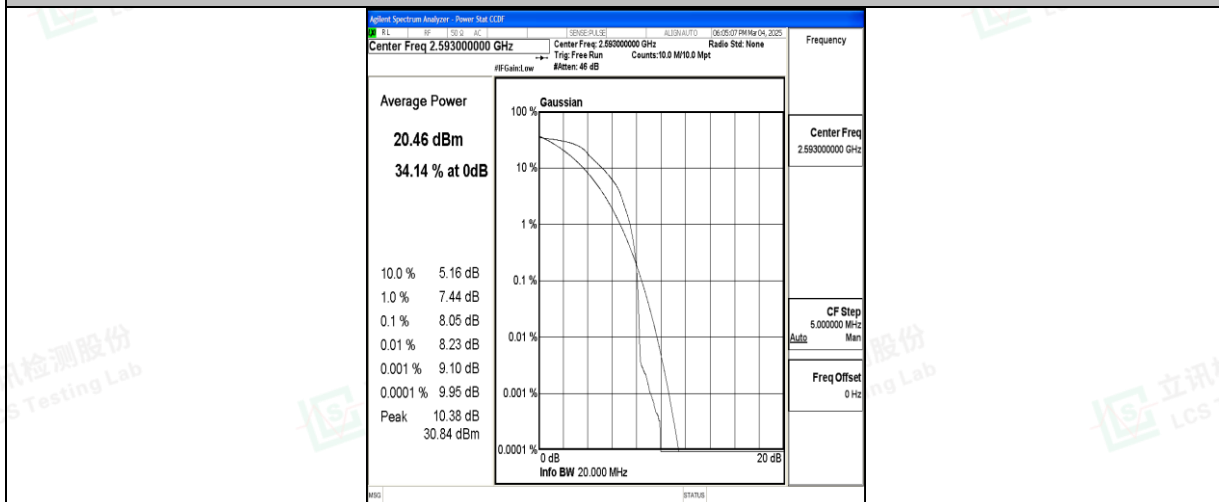


Band41-20MHz-QPSK-39750-100RB#0-PASS

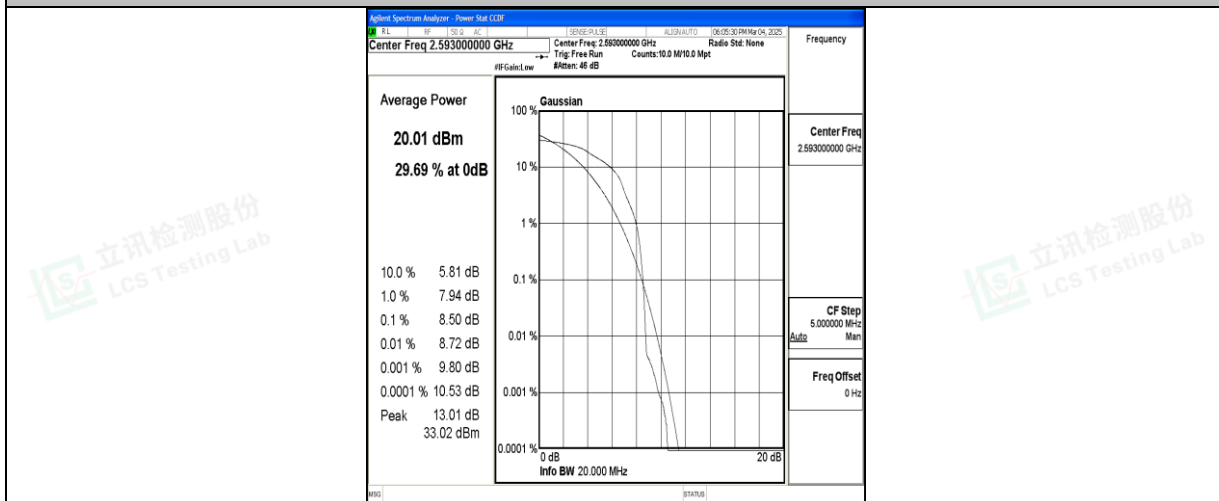




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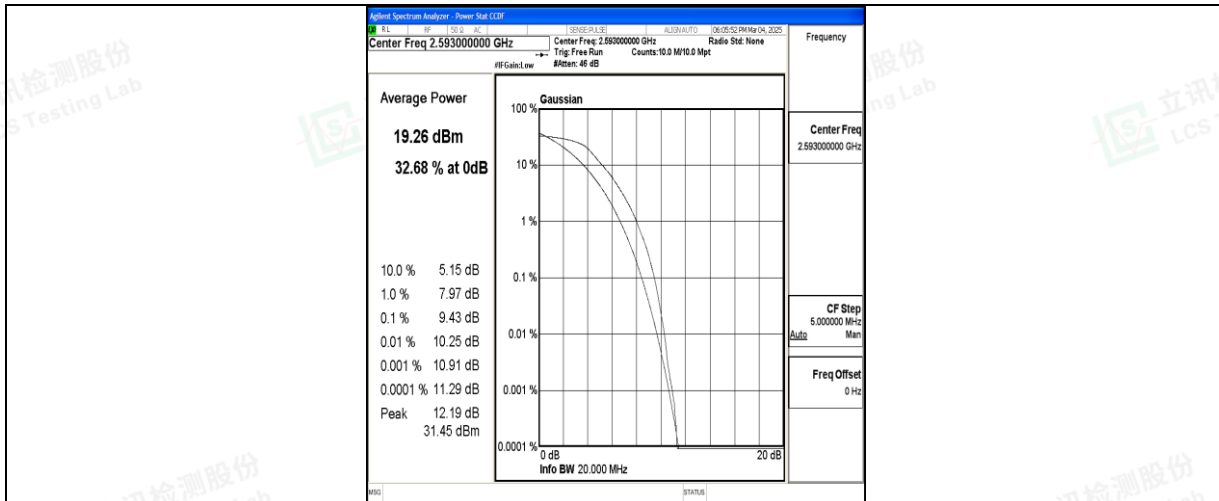


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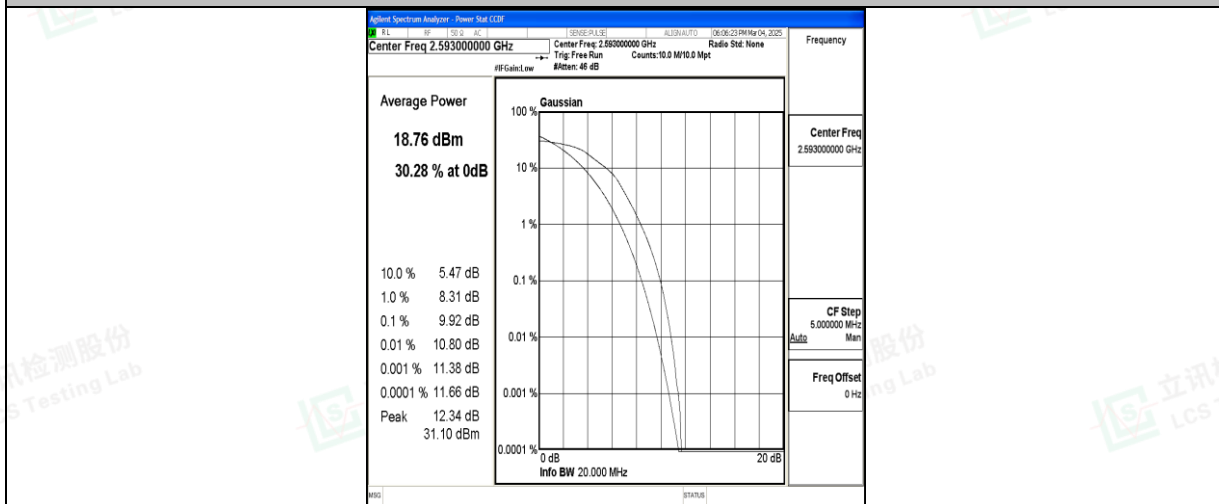


Band41-20MHz-16QAM-40620-1RB#0-PASS

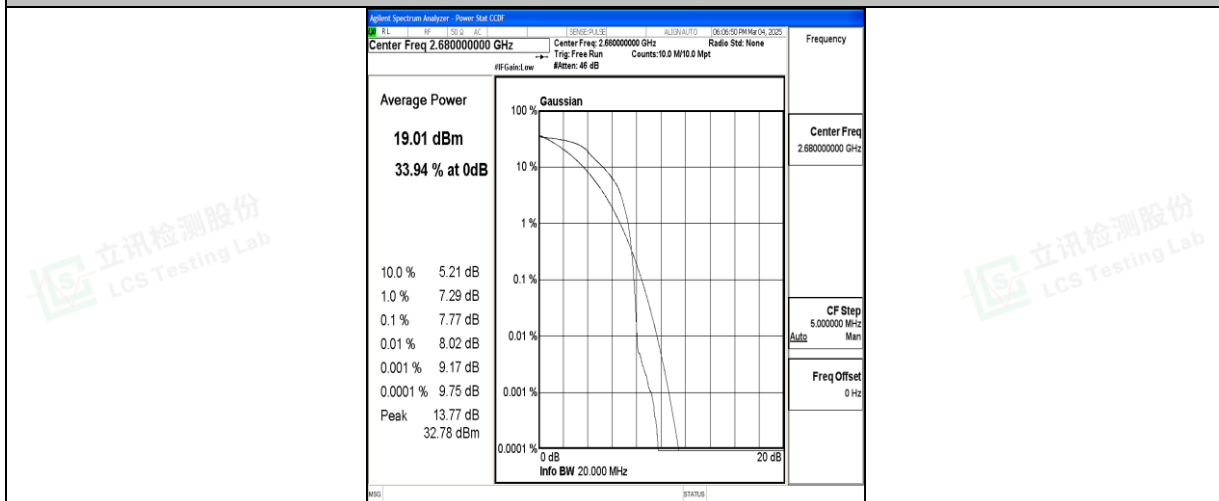




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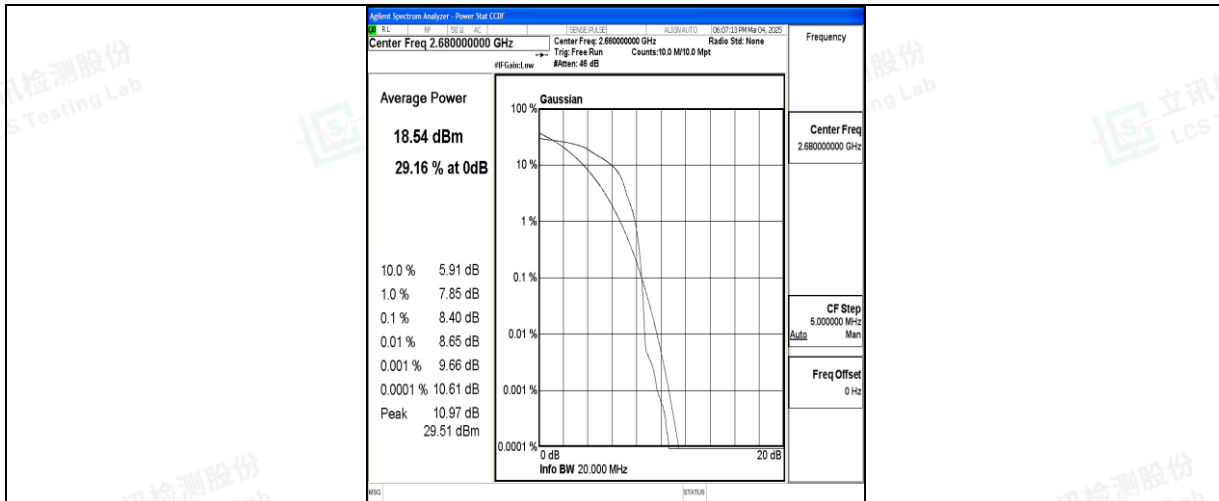


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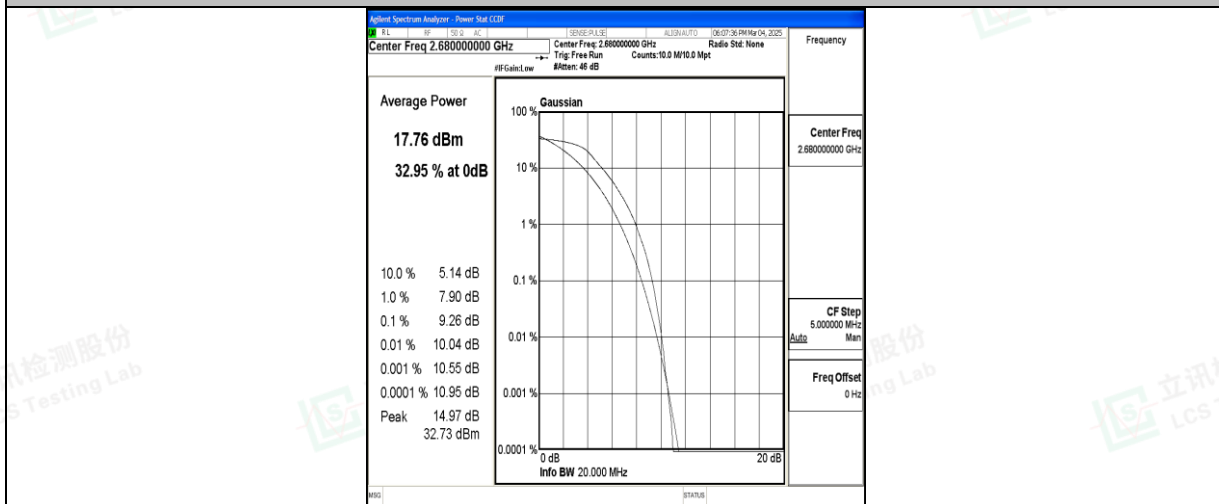


Band41-20MHz-QPSK-41490-1RB#0-PASS

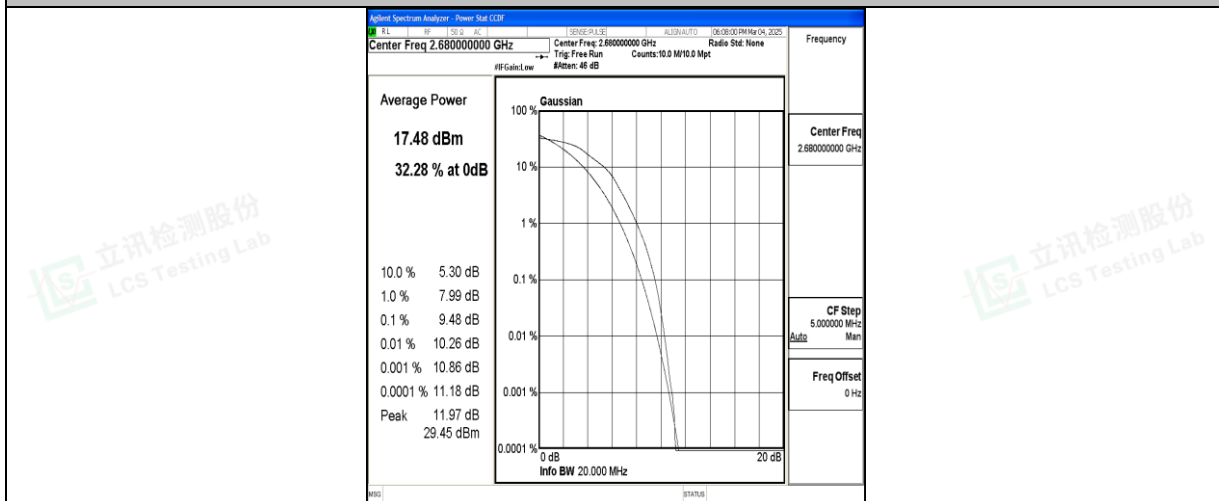




Band41-20MHz-16QAM-41490-1RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS



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Scan code to check authenticity



Q.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5020	5.308	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5125	5.237	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5211	5.335	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4928	5.257	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4935	4.919	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5004	4.944	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0079	11.02	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9954	9.921	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9915	10.02	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0153	10.13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9740	10.35	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0032	9.874	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.468	15.09	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.506	17.22	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.507	14.92	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.508	16.62	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.458	14.96	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.481	16.94	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.017	22.26	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.985	20.75	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.022	20.61	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.942	22.15	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.851	20.23	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.959	21.47	PASS





Test Graphs

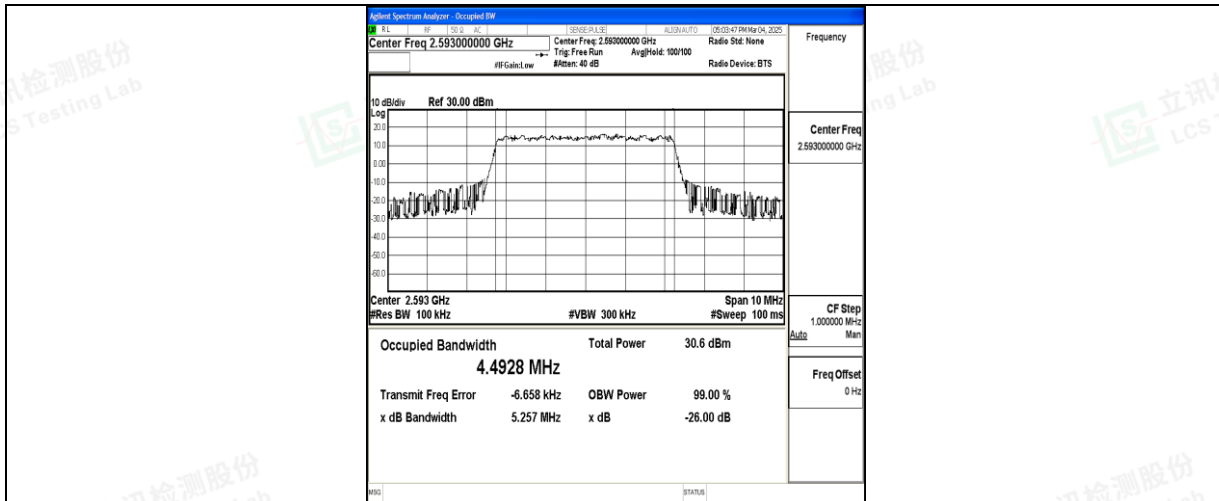


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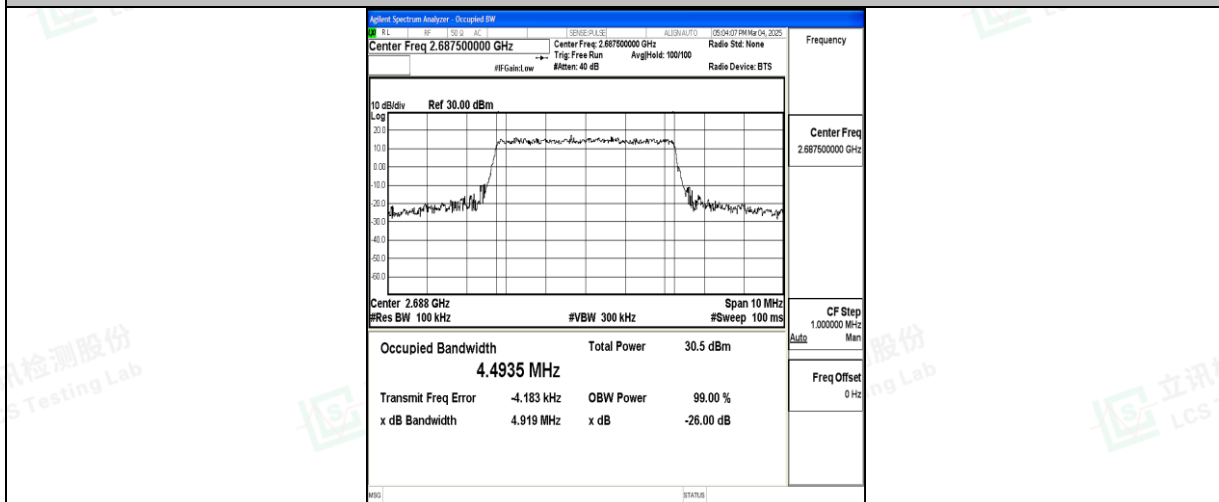
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

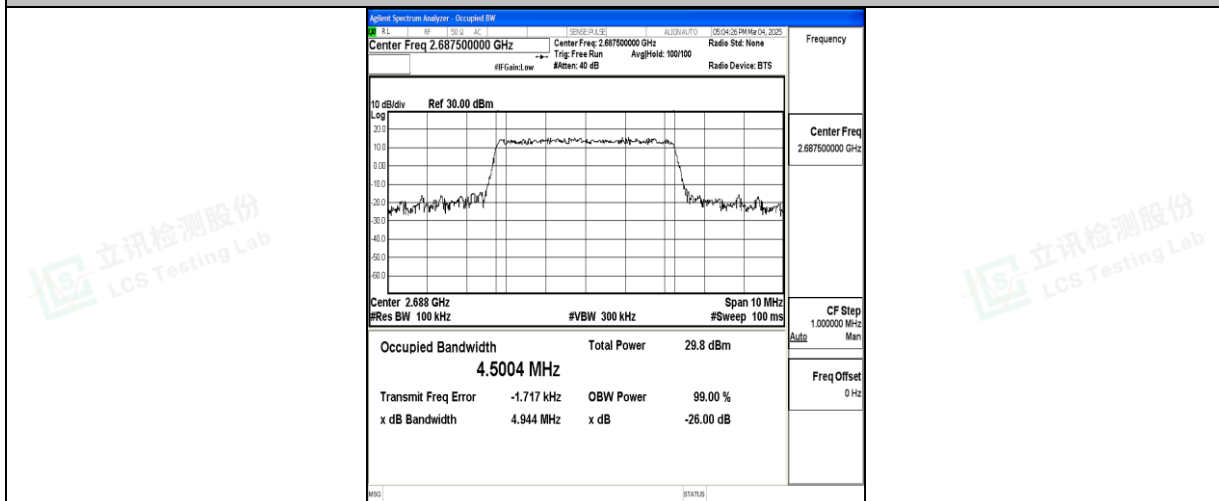
Scan code to check authenticity



Band41-5MHz-16QAM-40620-25RB#0-PASS



Band41-5MHz-QPSK-41565-25RB#0-PASS



Band41-5MHz-16QAM-41565-25RB#0-PASS



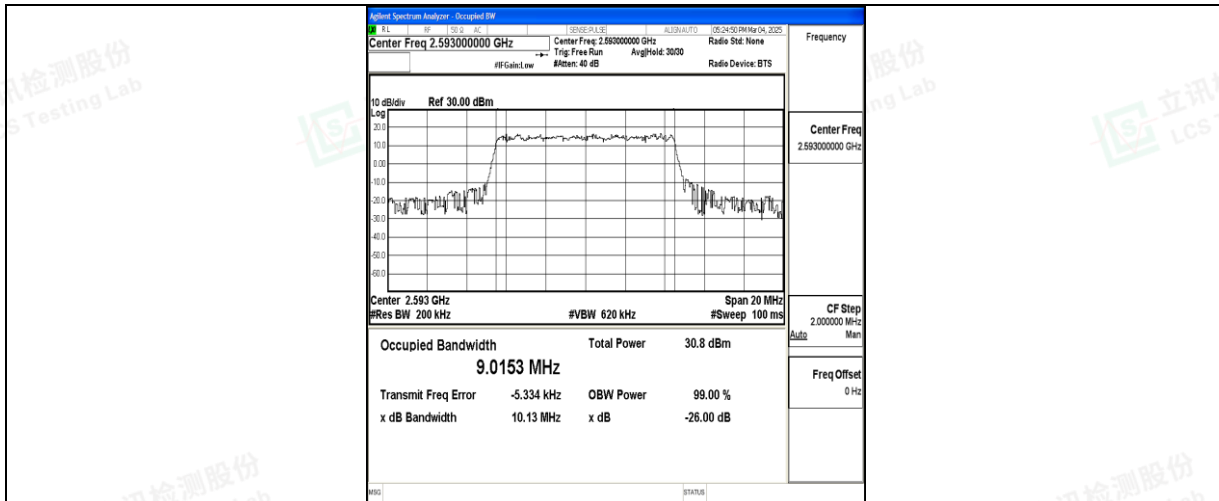


Shenzhen LCS Compliance Testing Laboratory Ltd.

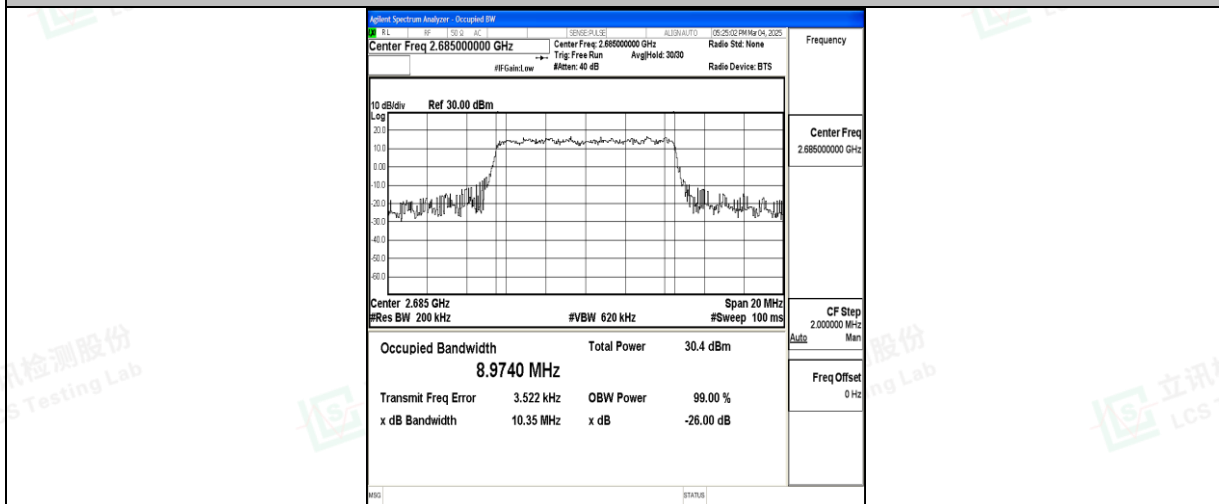
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

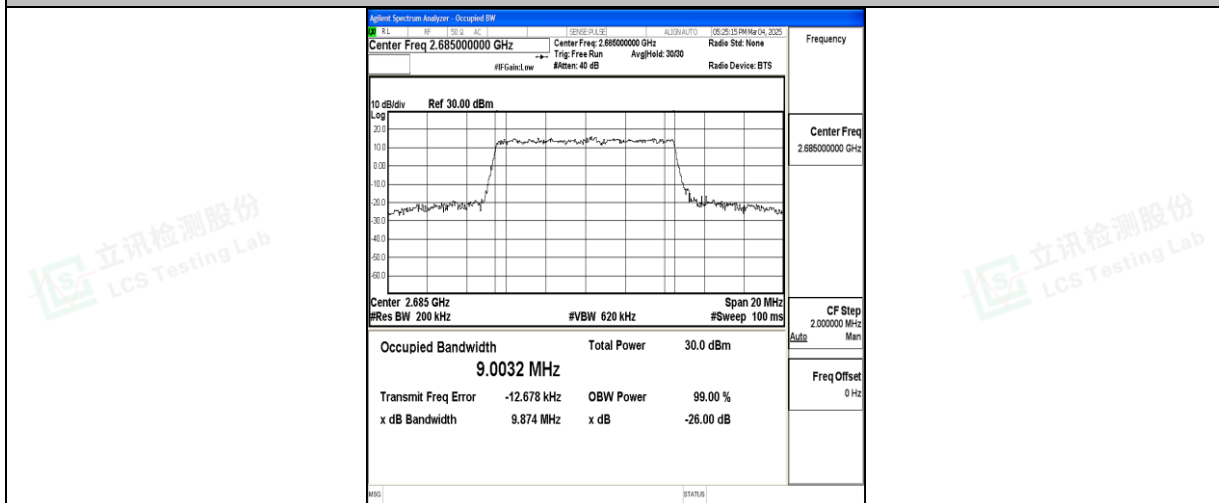
Scan code to check authenticity



Band41-10MHz-16QAM-40620-50RB#0-PASS

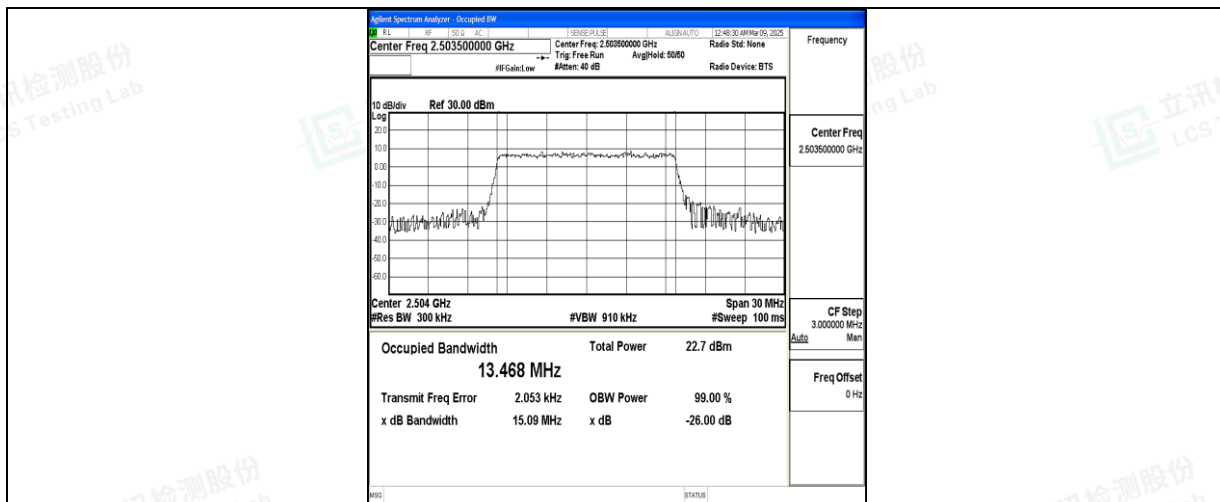


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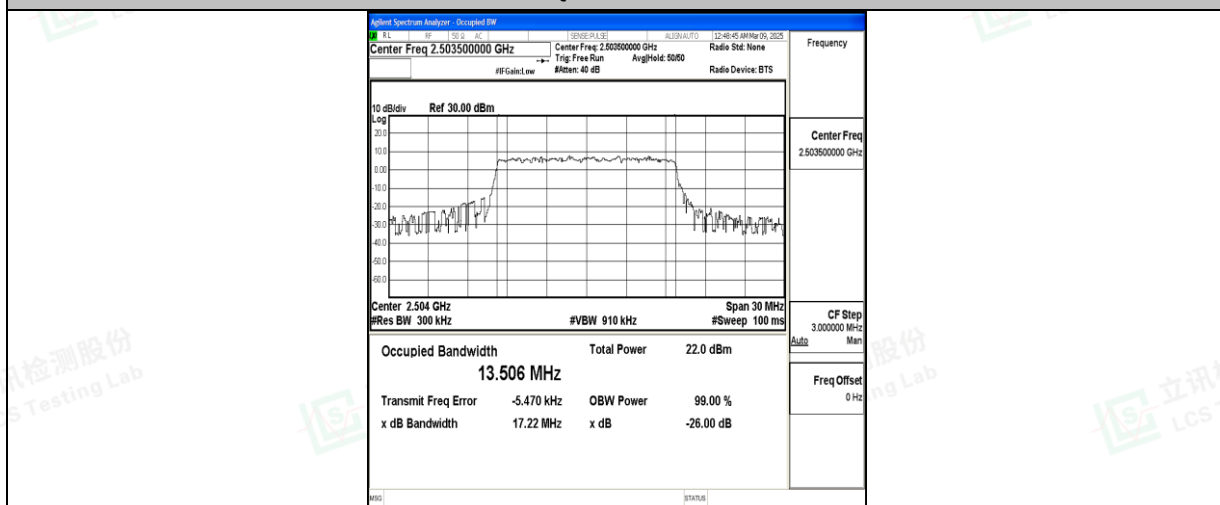


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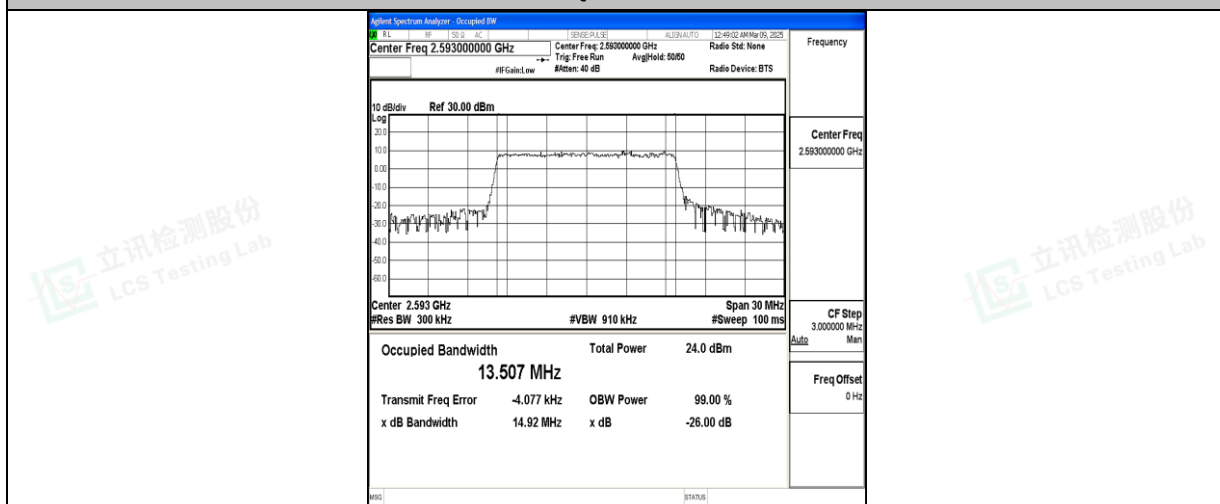




Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-16QAM-39725-75RB#0-PASS



Band41-15MHz-QPSK-40620-75RB#0-PASS

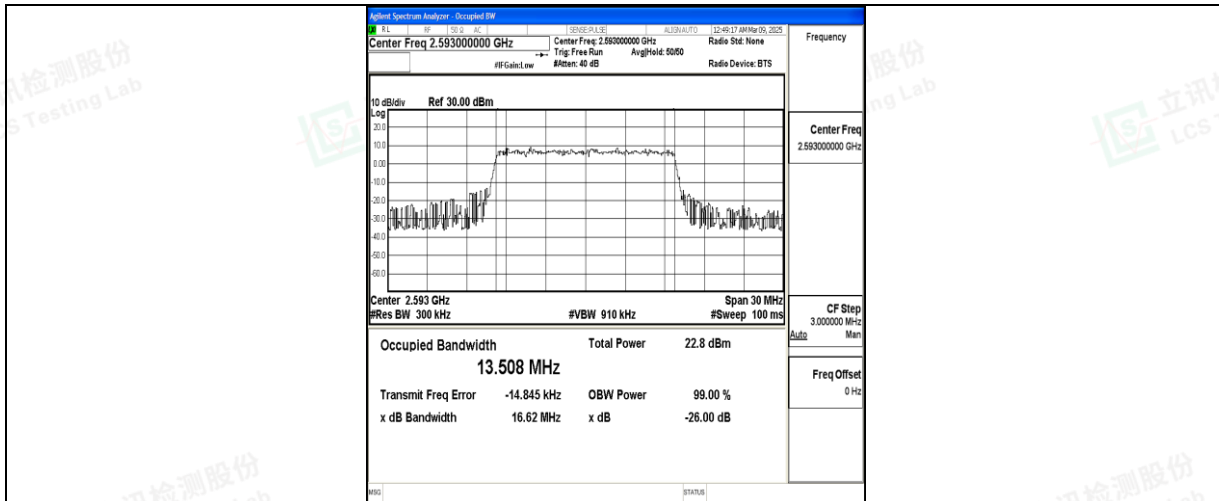


Shenzhen LCS Compliance Testing Laboratory Ltd.

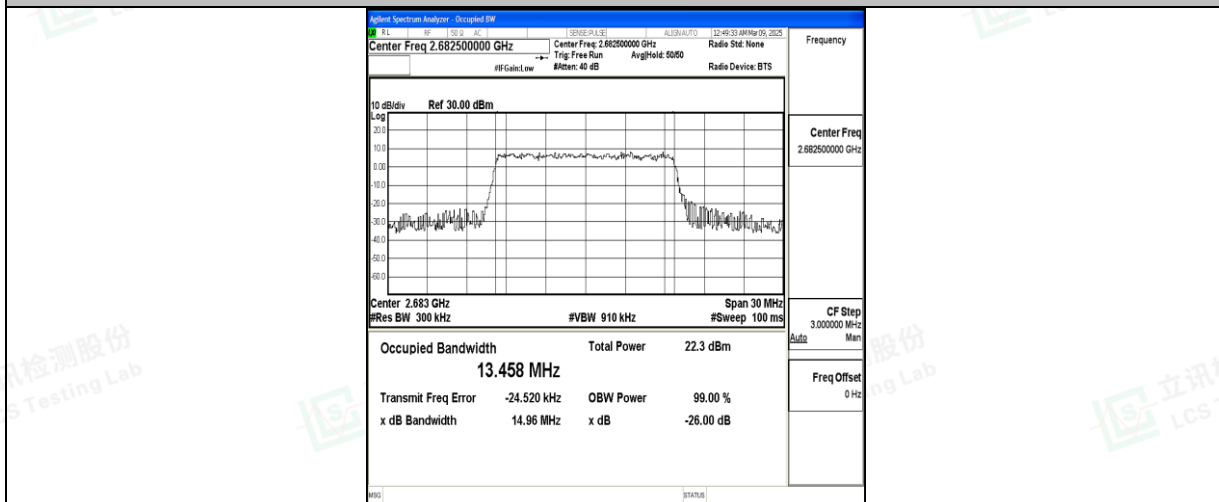
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

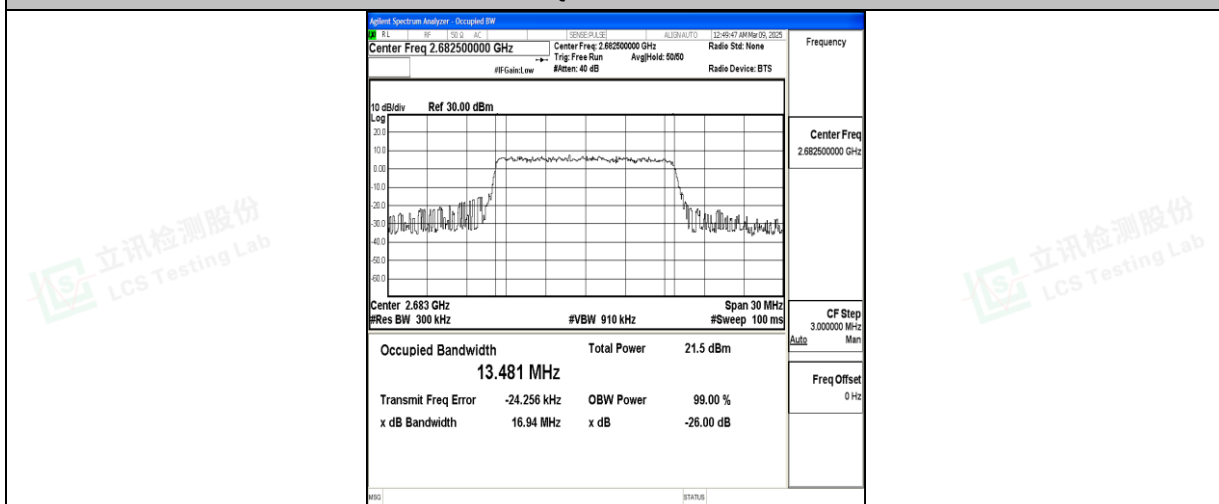
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Band41-15MHz-16QAM-40620-75RB#0-PASS

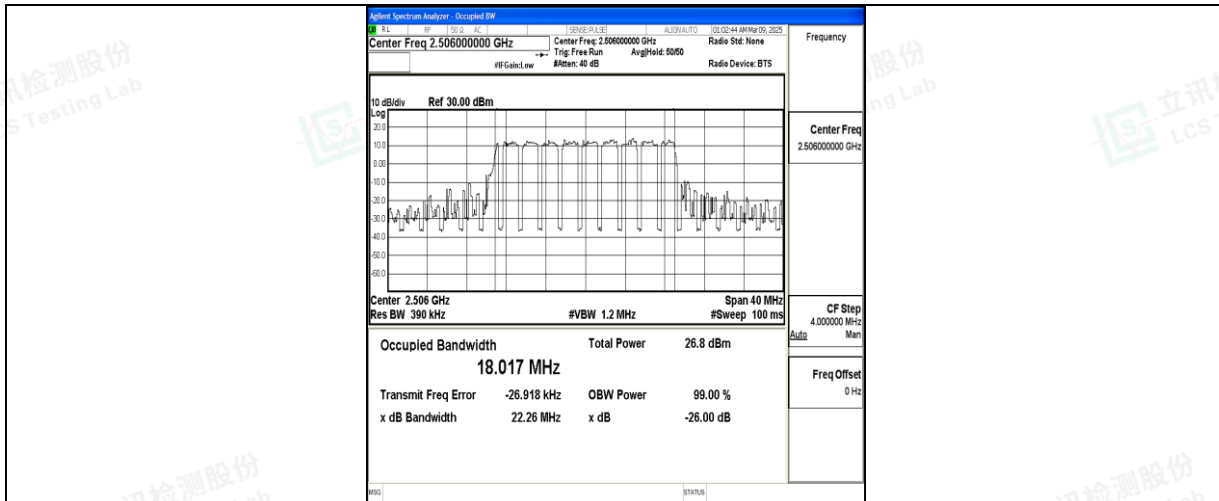


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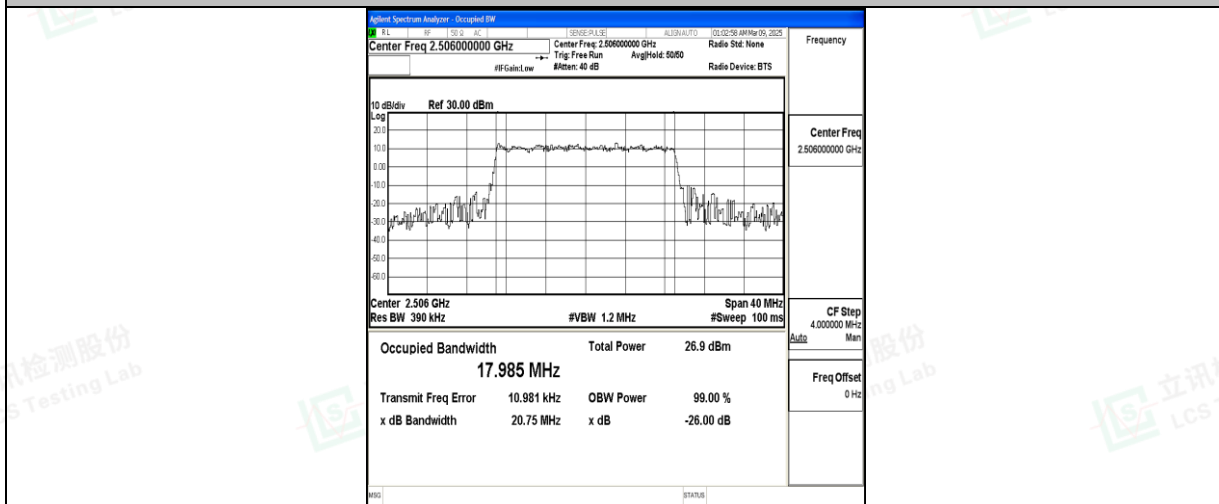


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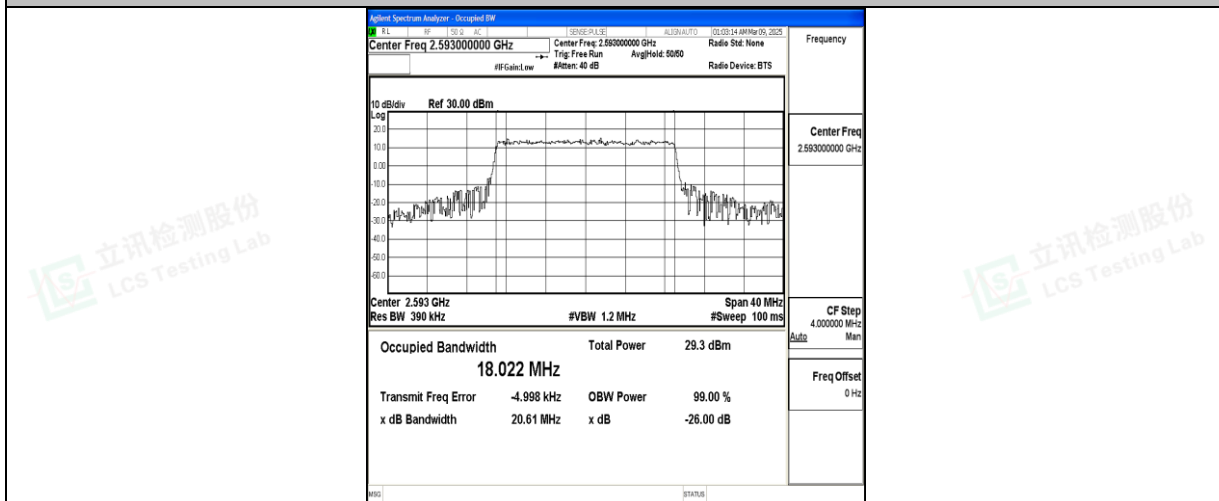




Band41-20MHz-QPSK-39750-100RB#0-PASS

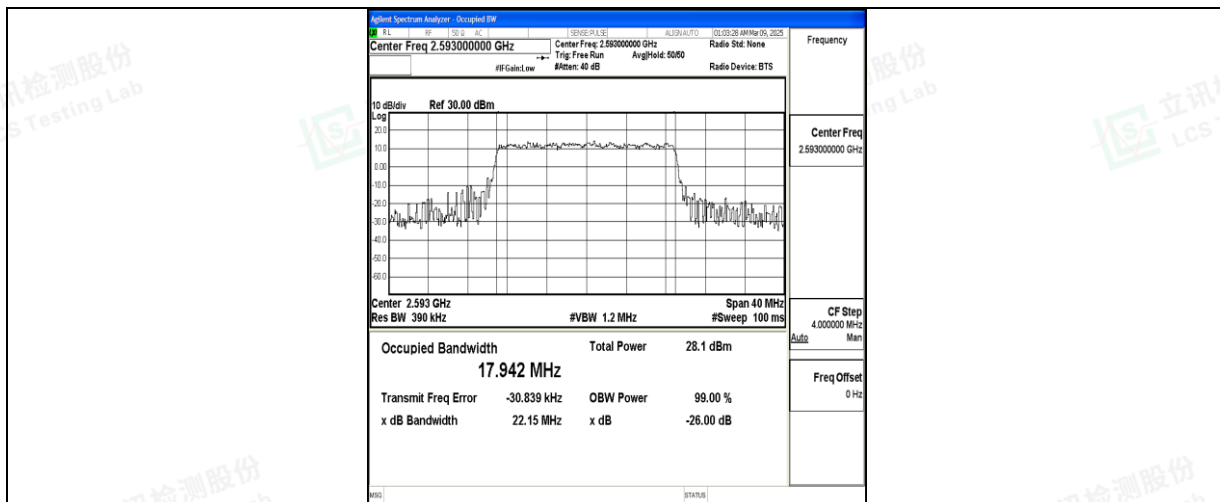


Band41-20MHz-16QAM-39750-100RB#0-PASS

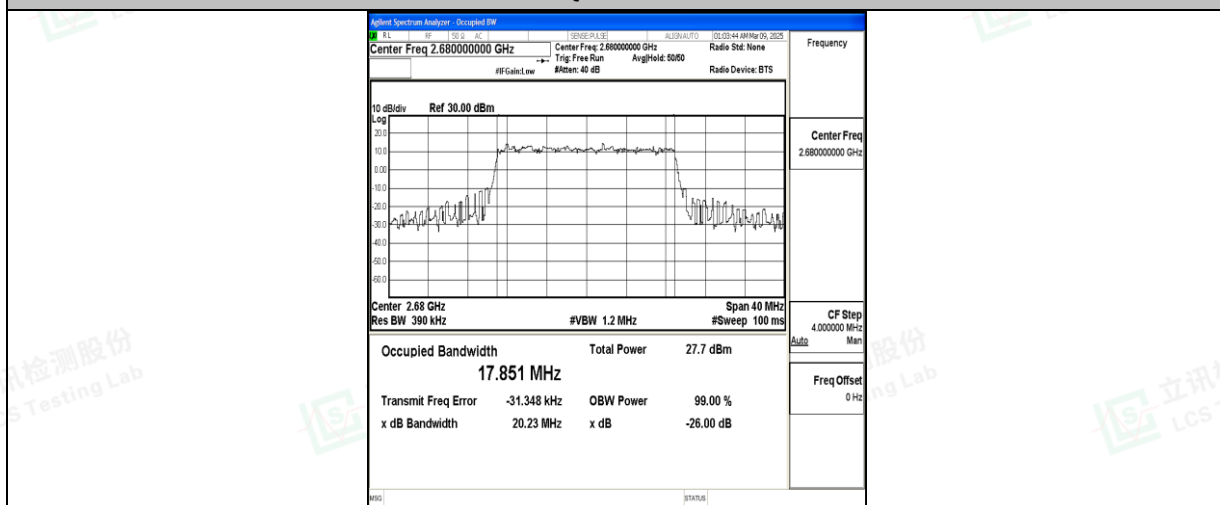


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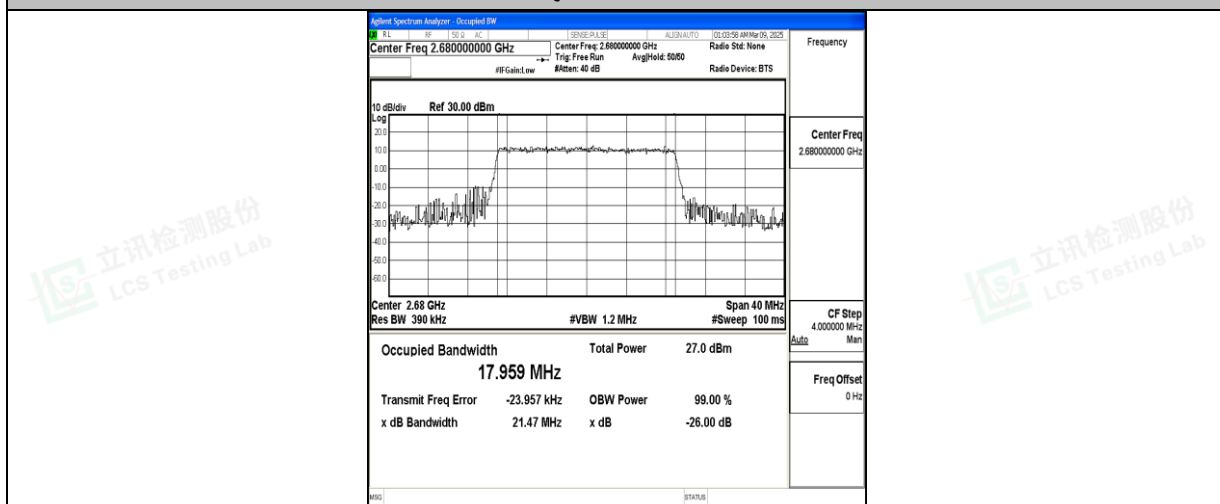




Band41-20MHz-16QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS



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Scan code to check authenticity

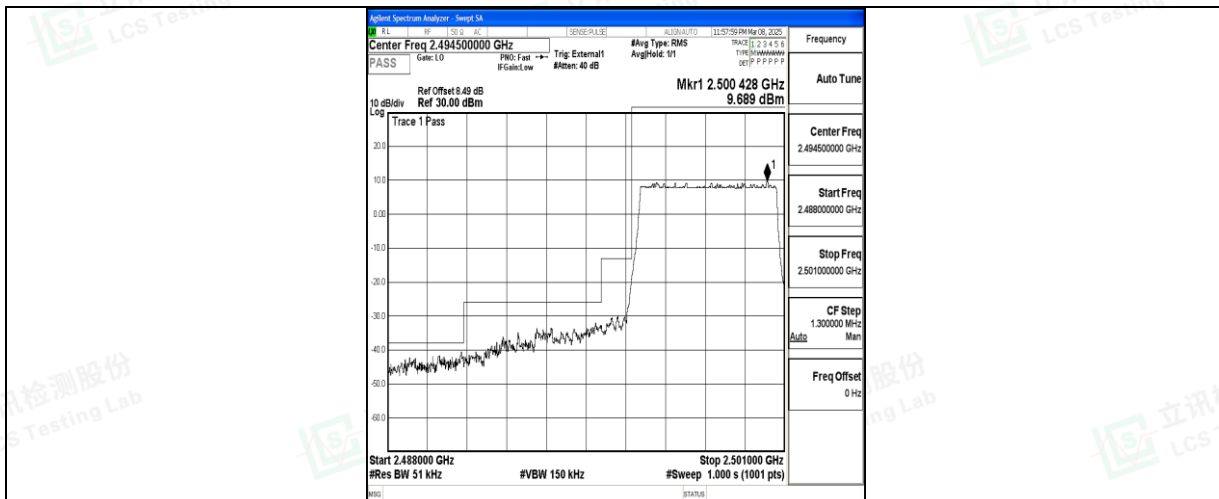


Q.4 Band Edge

Test Result

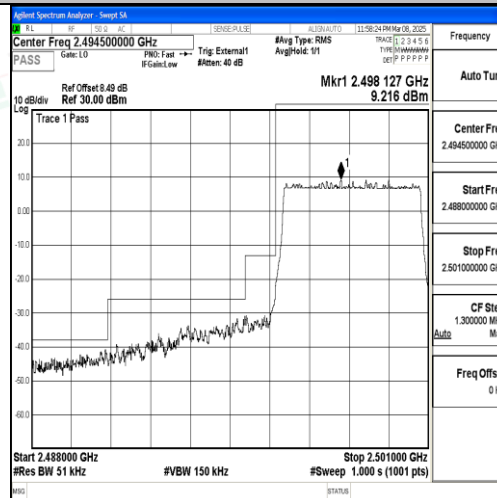
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band41	10MHz	16QAM	39700	50RB#0	2489.17	-31.13	PASS_Final1
Band41	5MHz	QPSK	39675	25RB#0	2490.42	-40.51	PASS
Band41	5MHz	16QAM	39675	25RB#0	2490.42	-40.78	PASS
Band41	5MHz	16QAM	41565	25RB#0	2696.52	-36.79	PASS
Band41	10MHz	QPSK	39700	50RB#0	2489.48	-29.27	PASS_Final1
Band41	10MHz	QPSK	39700	50RB#0	2489.57	-38.04	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.21	-39.28	PASS
Band41	10MHz	QPSK	41540	50RB#0	2703.58	-37.25	PASS
Band41	15MHz	QPSK	39725	75RB#0	2488.50	-27.94	PASS_Final1
Band41	15MHz	16QAM	39725	75RB#0	2490.00	-29.32	PASS_Final1
Band41	10MHz	16QAM	41540	50RB#0	2700.30	-35.97	PASS
Band41	15MHz	QPSK	39725	75RB#0	2488.32	-35.94	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.61	-36.50	PASS
Band41	15MHz	QPSK	41515	75RB#0	2707.48	-35.22	PASS
Band41	15MHz	16QAM	41515	75RB#0	2706.47	-35.28	PASS
Band41	20MHz	QPSK	39750	100RB#0	2488.39	-35.39	PASS
Band41	20MHz	16QAM	39750	100RB#0	2488.50	-30.27	PASS_Final1
Band41	20MHz	QPSK	39750	100RB#0	2488.98	-30.07	PASS_Final1
Band41	20MHz	16QAM	39750	100RB#0	2490.32	-35.65	PASS
Band41	20MHz	QPSK	41490	100RB#0	2711.54	-33.69	PASS
Band41	20MHz	16QAM	41490	100RB#0	2711.00	-33.96	PASS
Band41	5MHz	QPSK	41565	25RB#0	2697.75	-35.48	PASS

Test Graphs

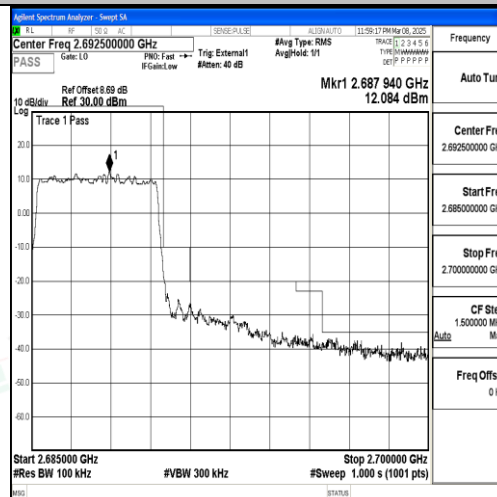




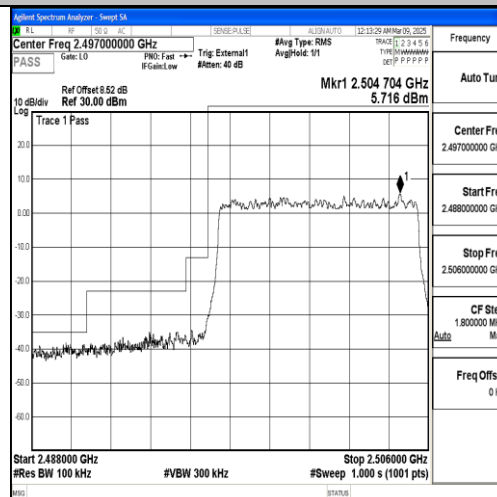
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Band41_5MHz_16QAM_39675_25RB#0

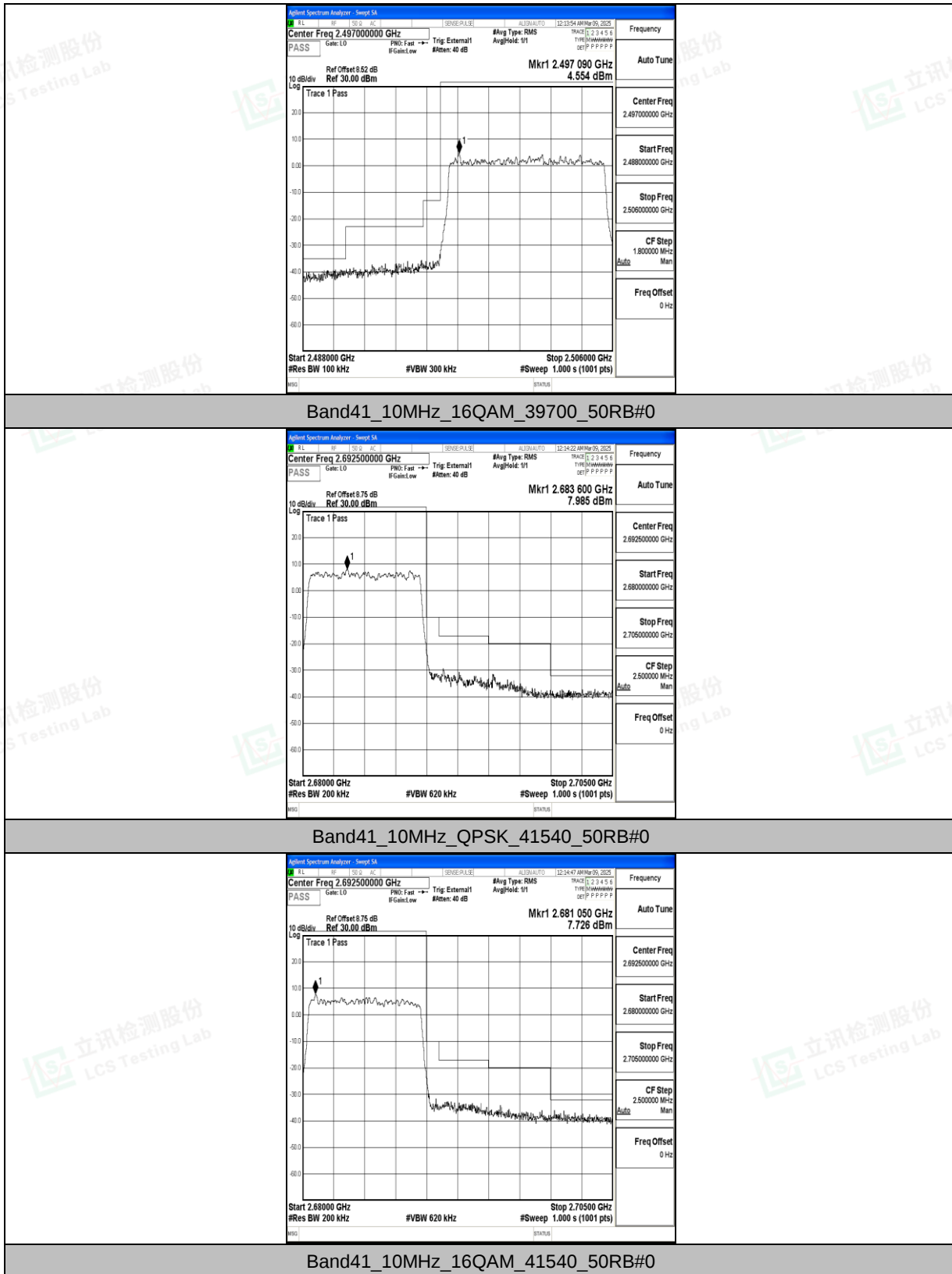


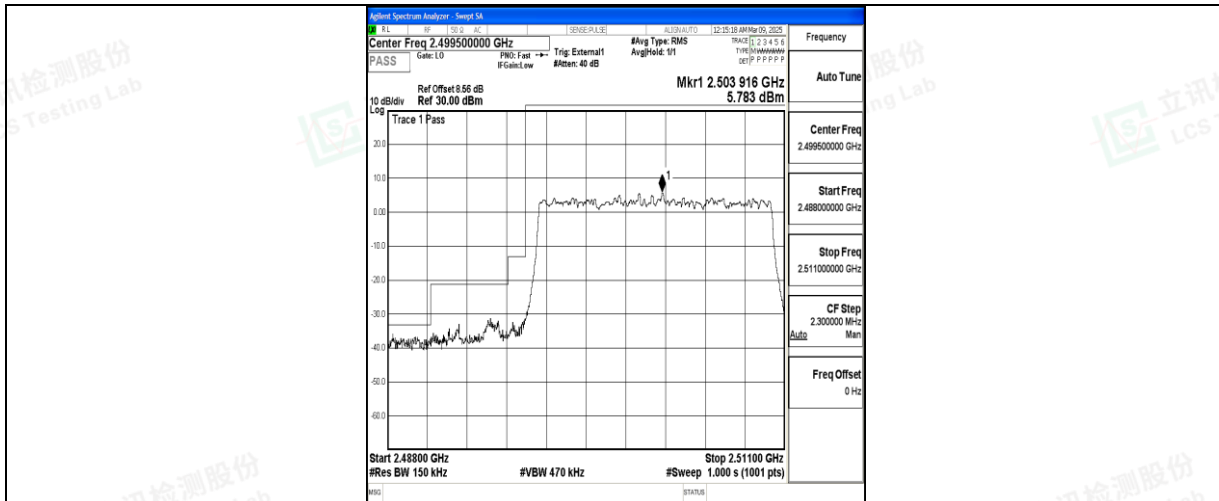
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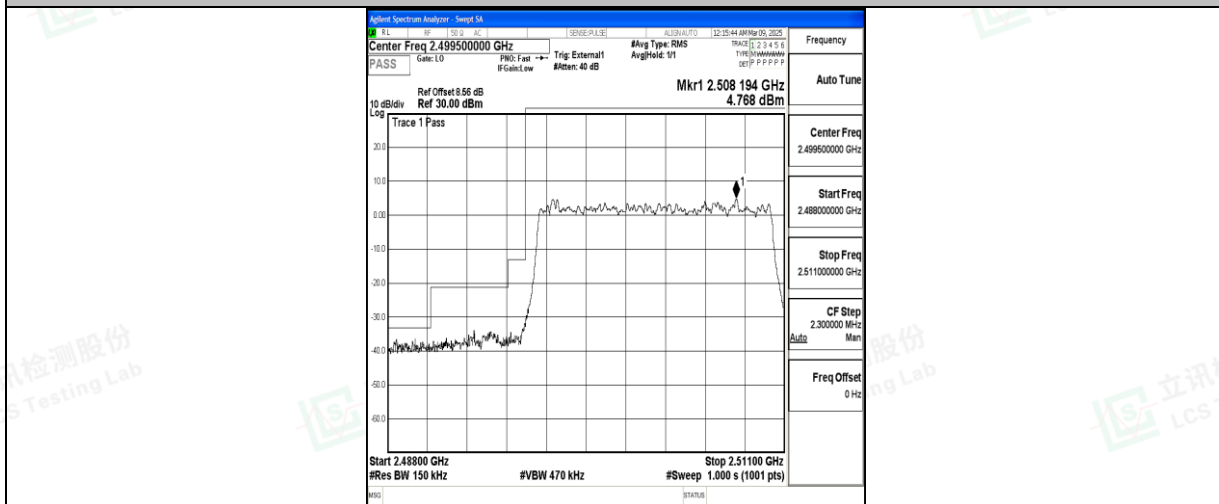
Band41_10MHz_QPSK_39700_50RB#0



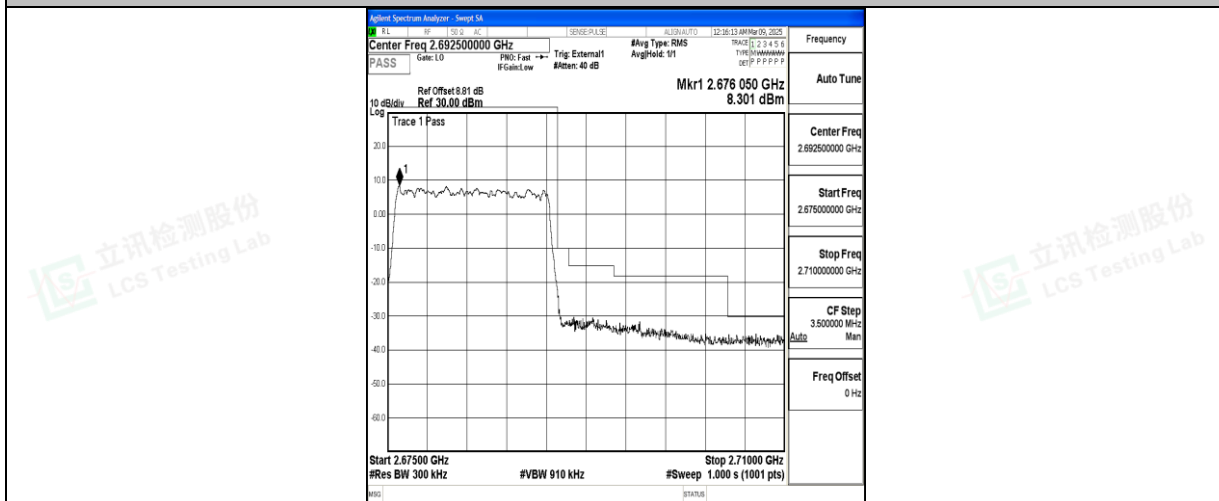




Band41_15MHz_QPSK_39725_75RB#0

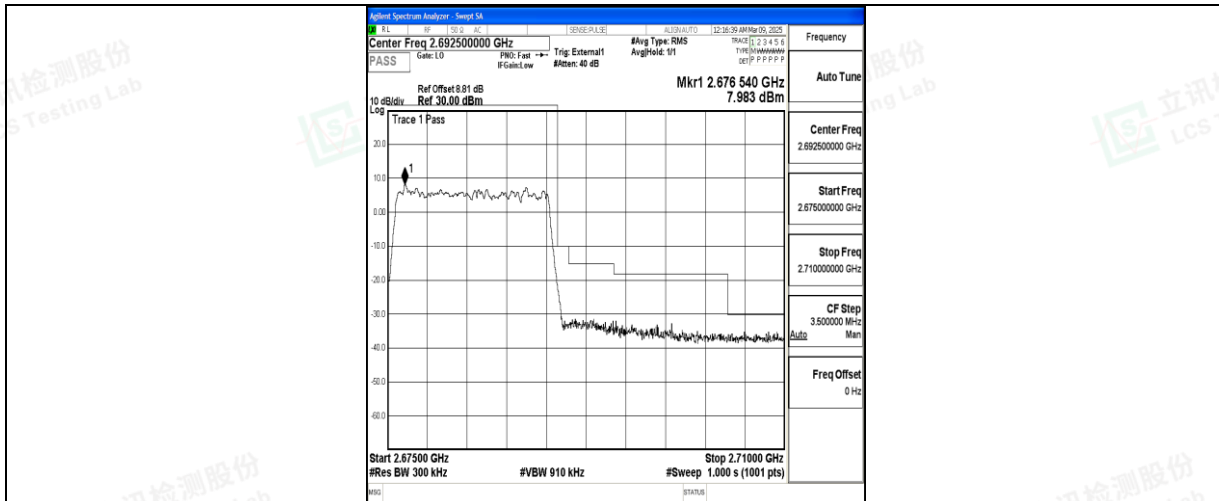


Band41_15MHz_16QAM_39725_75RB#0

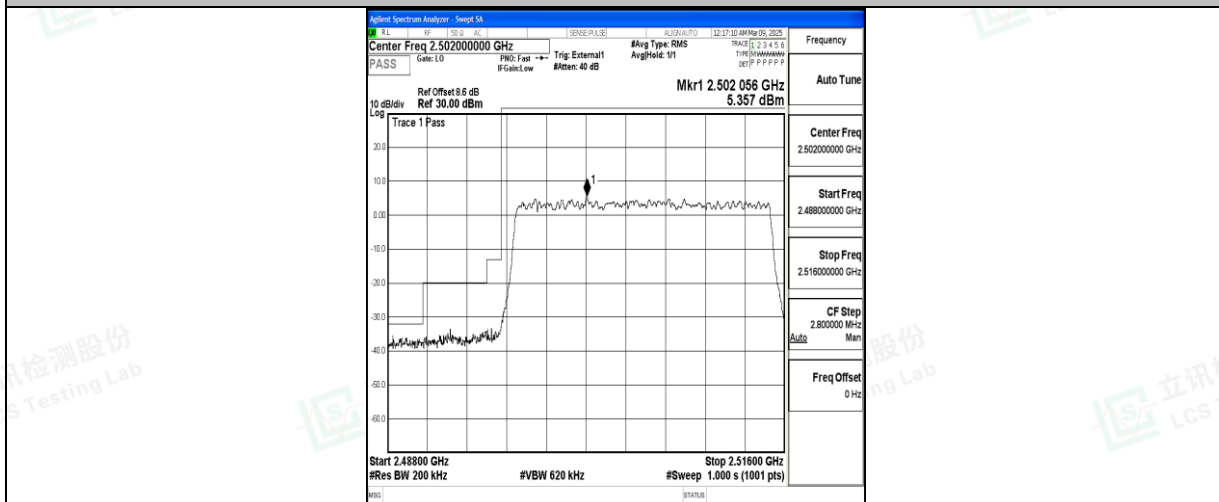


Band41_15MHz_QPSK_41515_75RB#0

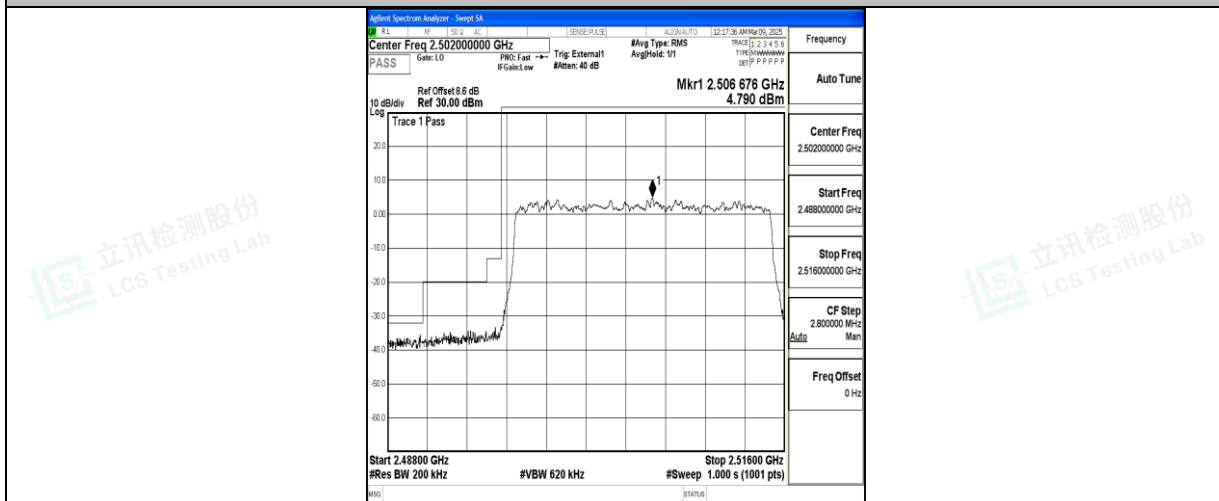




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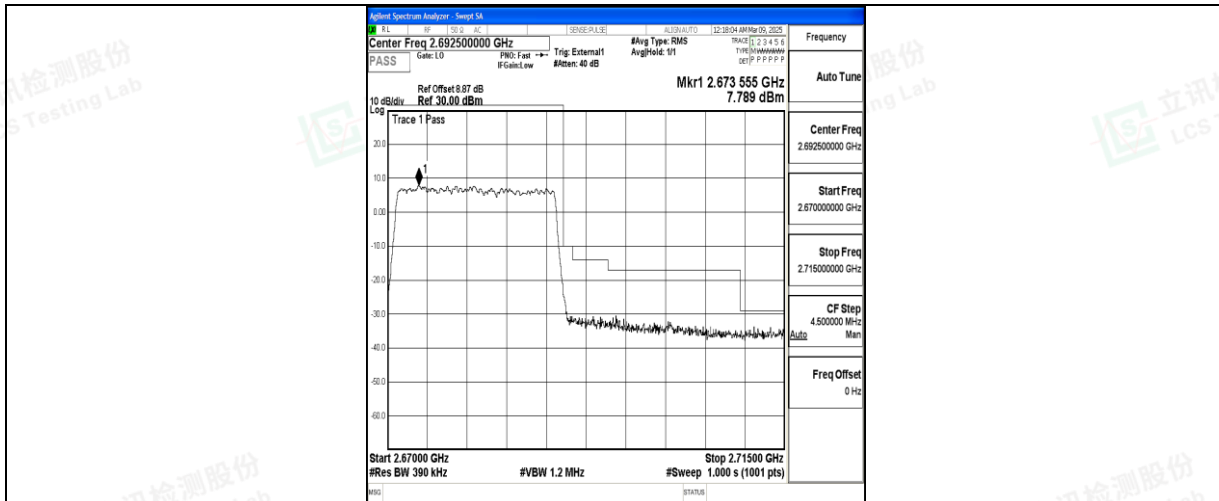


Band41_20MHz_QPSK_39750_100RB#0

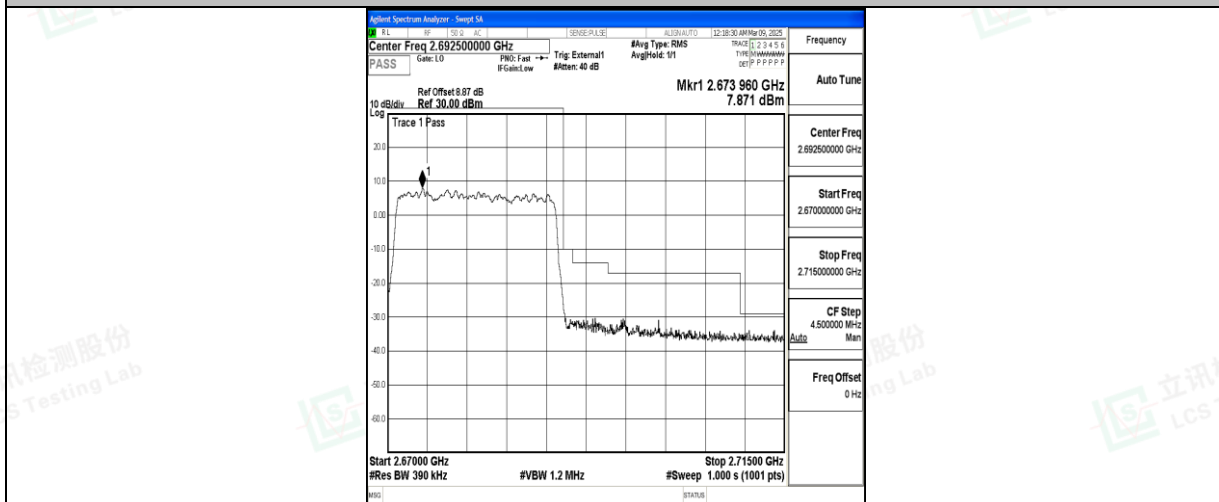


Band41_20MHz_16QAM_39750_100RB#0

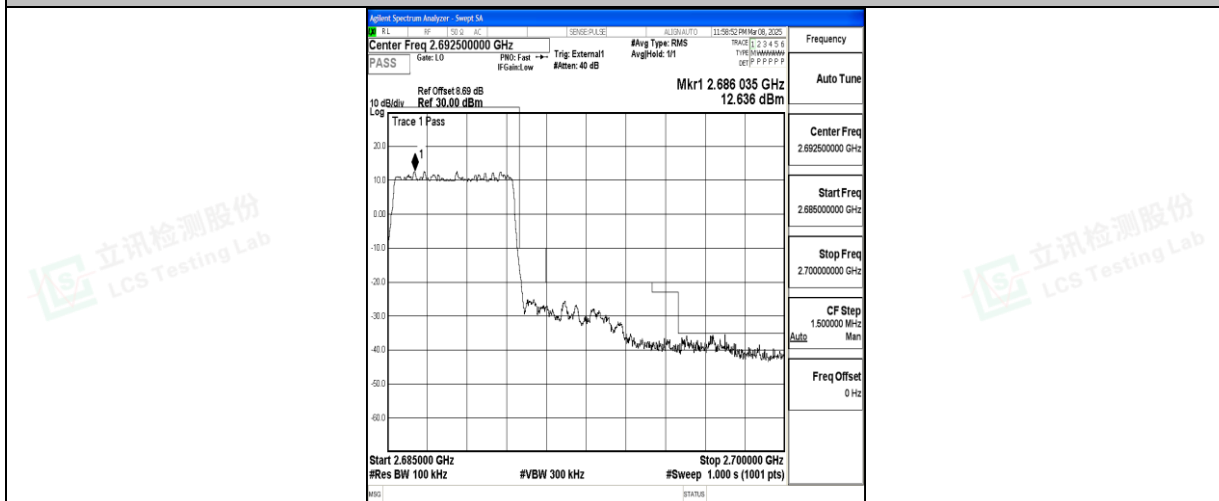




Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0



Band41_5MHz_QPSK_41565_25RB#0





Q.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-66.28	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-53.15	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-53.12	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.90	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-36.57	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.03	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-57.19	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-53.02	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-32.53	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-35.54	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-64.84	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-53.65	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-52.62	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-34.14	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.77	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-67.35	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-53.20	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-53.15	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-31.09	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-36.13	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-66.55	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-56.16	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-52.63	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-34.44	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-64.43	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-36.07	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-65.98	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-55.40	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-52.85	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-36.31	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-54.79	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-52.90	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.80	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-26.06	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-63.29	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-55.96	PASS





Band41	10MHz	16QAM	39700	1RB#0	30~1000	-52.29	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-34.31	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-25.85	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-66.40	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-52.78	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-52.68	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-34.61	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-26.29	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-66.08	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-55.06	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-52.73	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-34.51	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-25.96	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-64.67	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-54.28	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-53.29	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-34.59	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-26.26	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-65.09	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-56.37	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-52.47	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-33.37	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-26.43	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-65.23	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-53.24	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-52.90	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-34.44	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-26.49	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-65.99	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-54.17	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-52.51	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-34.05	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-25.82	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-65.98	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-54.68	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-52.45	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-34.68	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-25.95	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-67.56	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-50.81	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-53.03	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.81	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-25.77	PASS





Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-65.79	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-52.74	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-52.61	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-33.97	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-26.02	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-66.64	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-56.19	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-52.69	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-34.09	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-25.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-65.93	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-54.57	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-53.07	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-67.46	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-54.66	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-52.79	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-34.38	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-36.64	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-64.55	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-52.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-36.61	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-34.80	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-36.28	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-66.55	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-52.93	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-53.03	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-34.23	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-35.03	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-34.31	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-36.66	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-63.79	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-51.99	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-52.87	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-34.51	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-65.64	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-54.48	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-52.82	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-34.19	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-35.91	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-36.08	PASS





Test Graphs

