



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



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Scan code to check authenticity



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





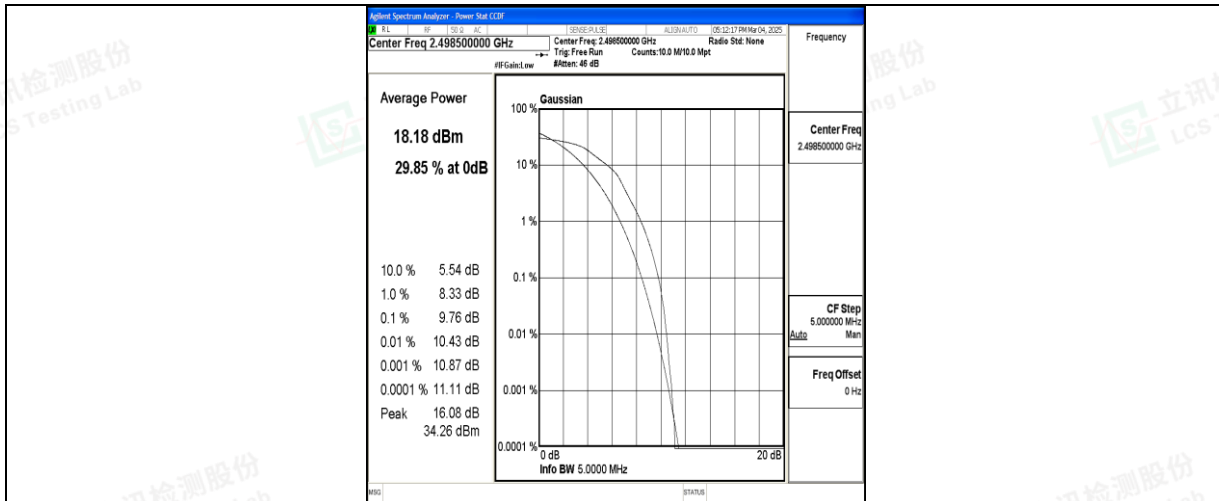
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Band41	20MHz	16QAM	39750	1RB#0	7.72	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.27	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.65	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.05	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.50	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	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



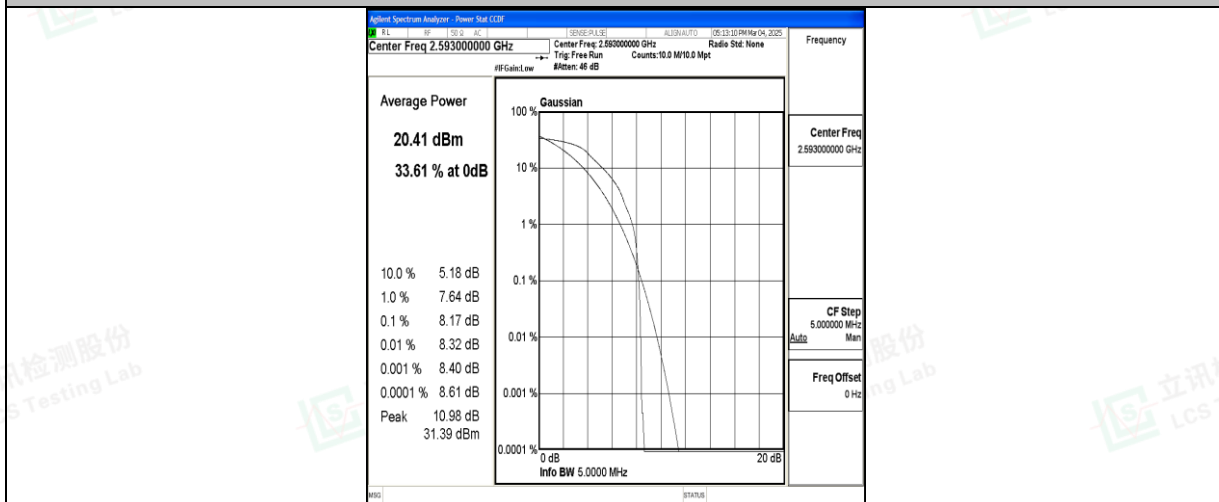


Test Graphs

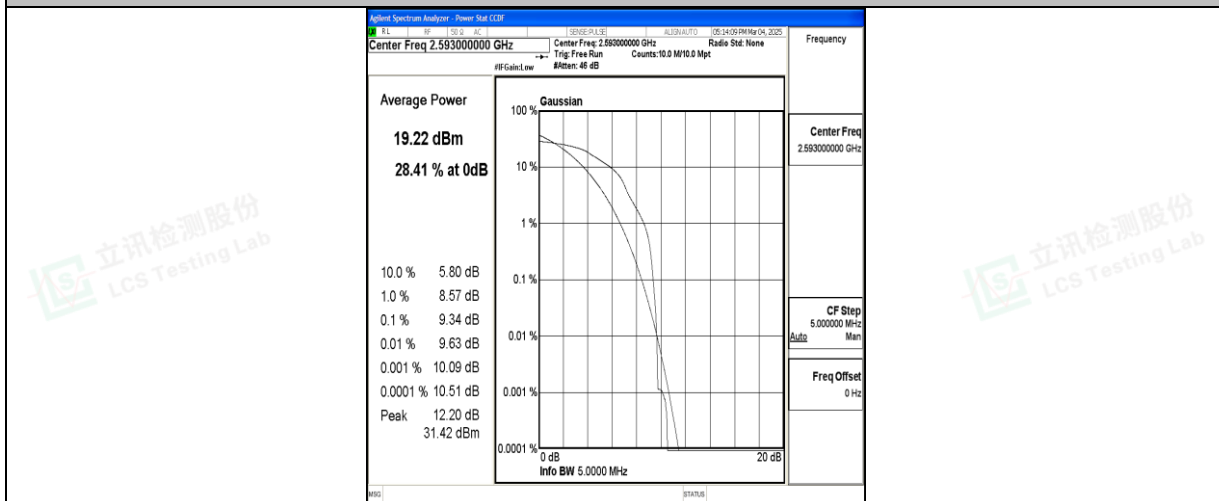




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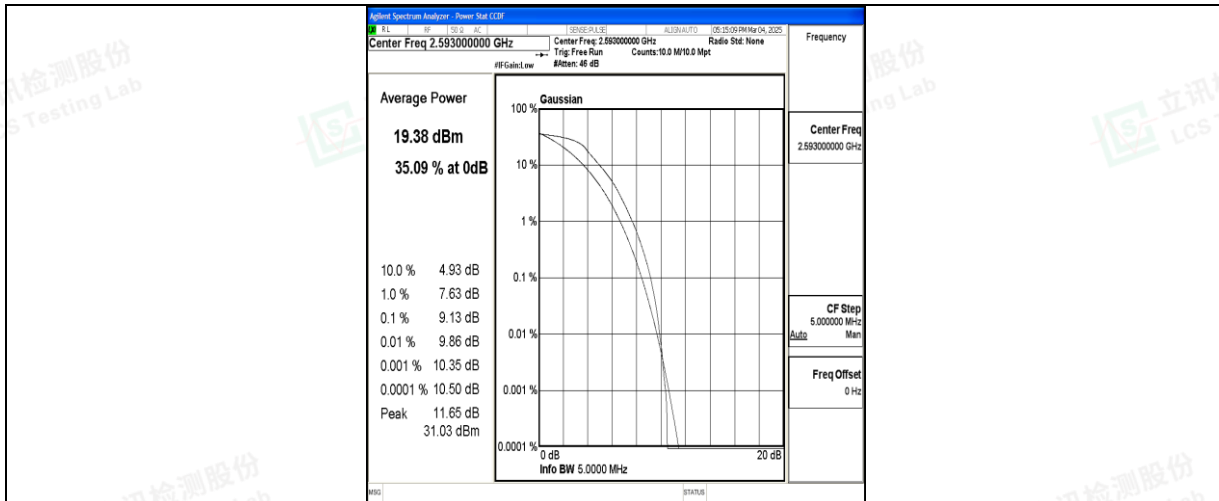


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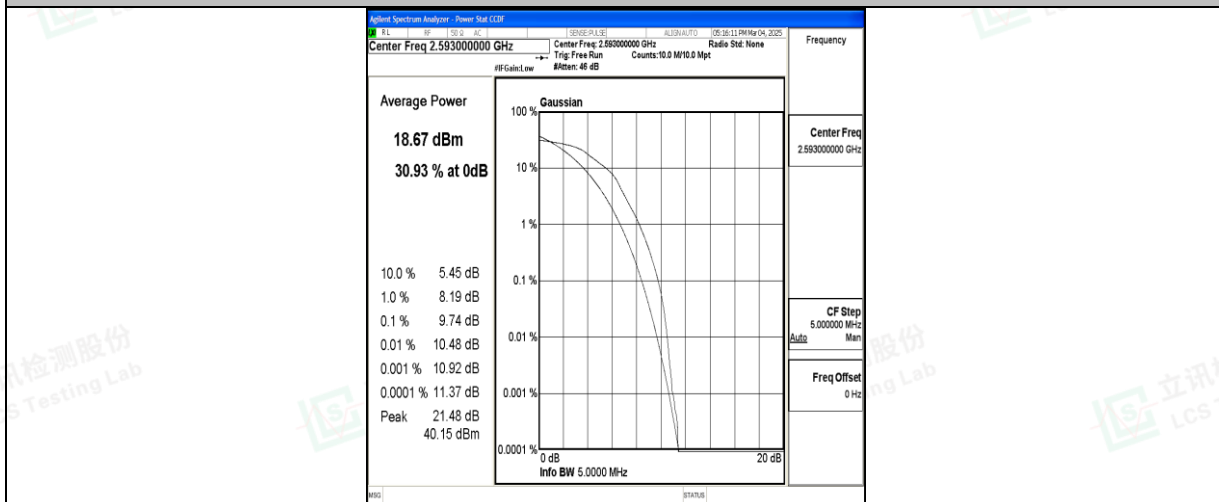


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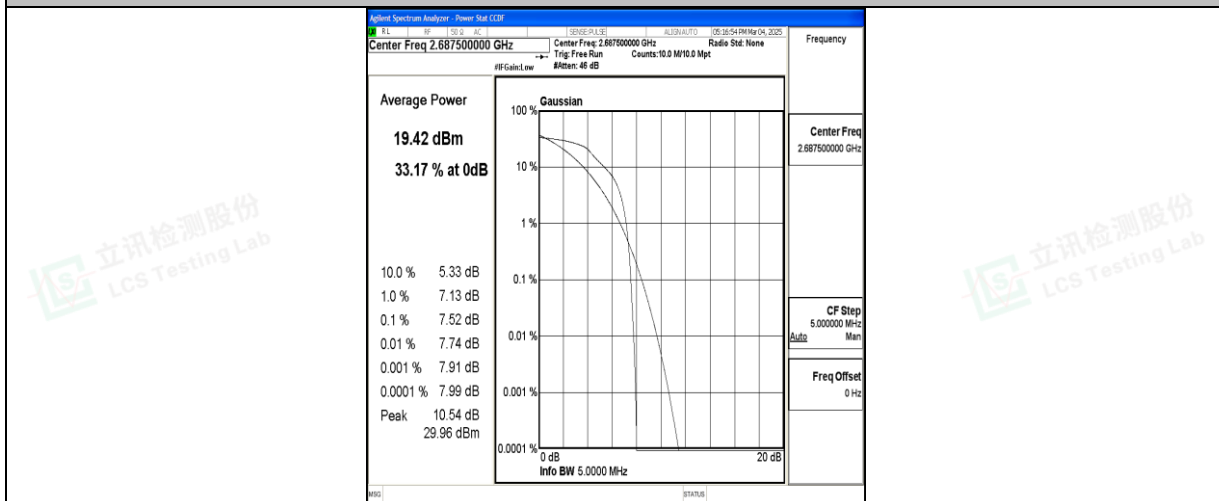




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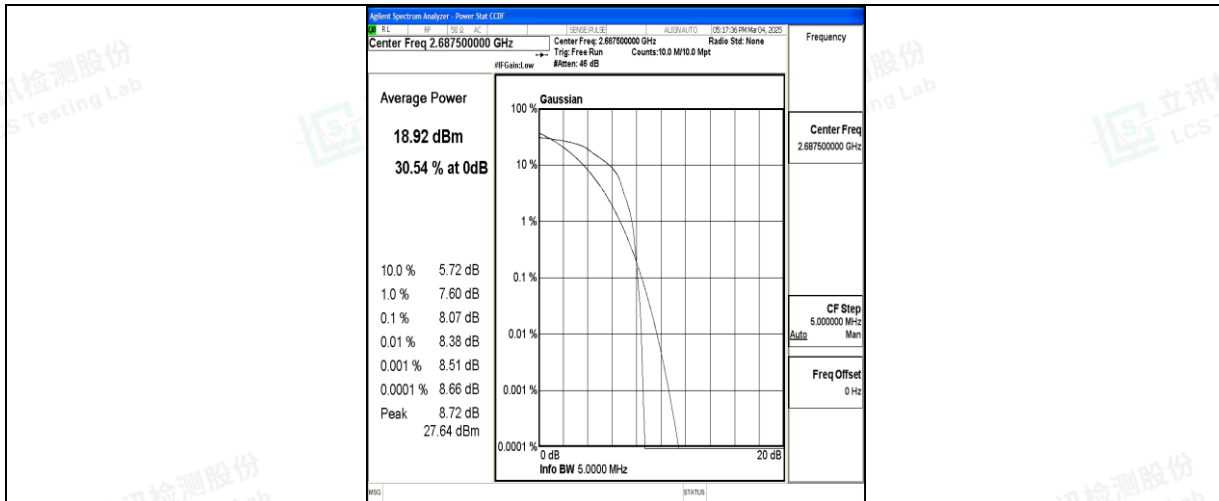


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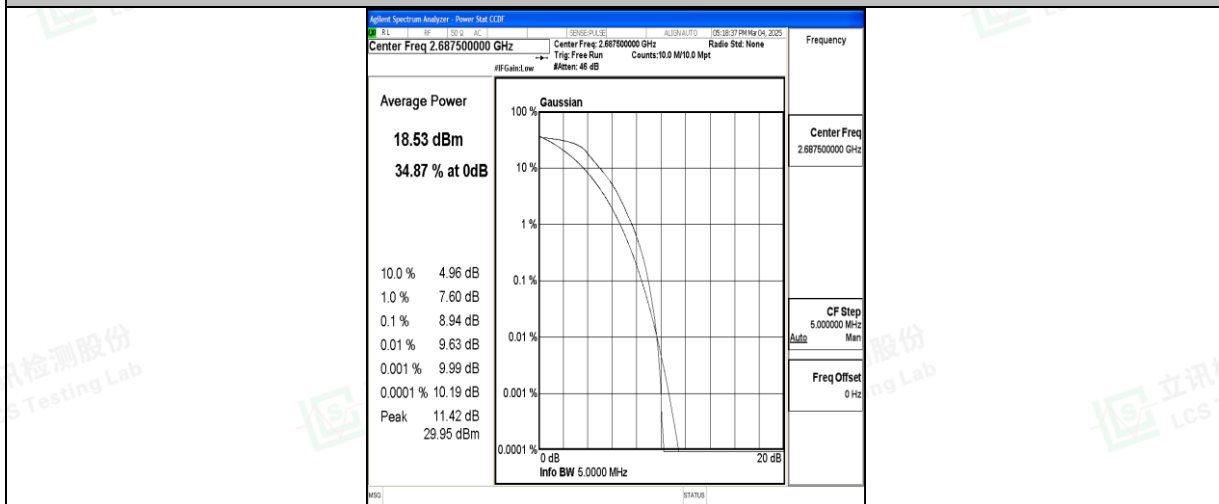


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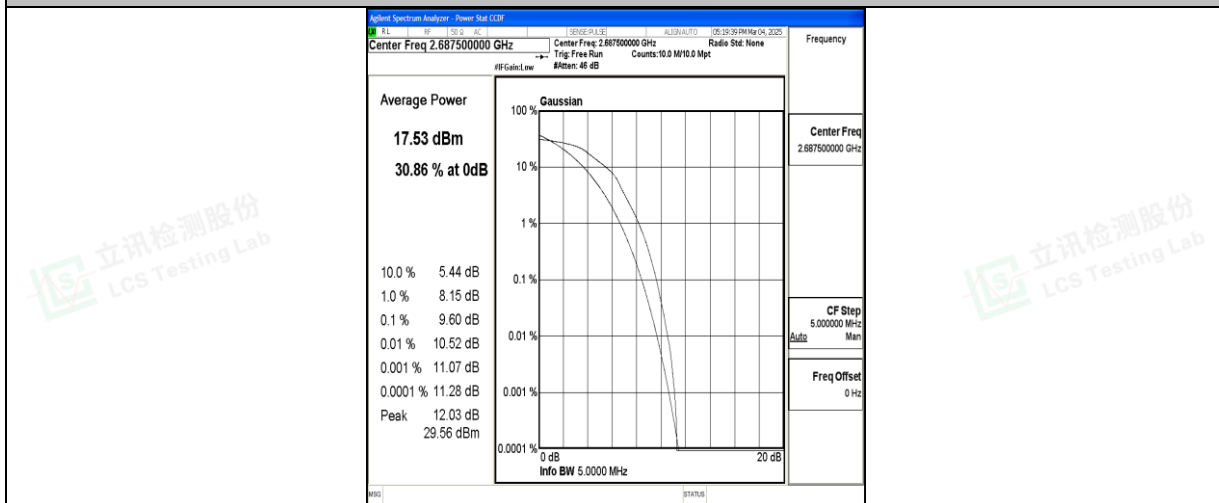




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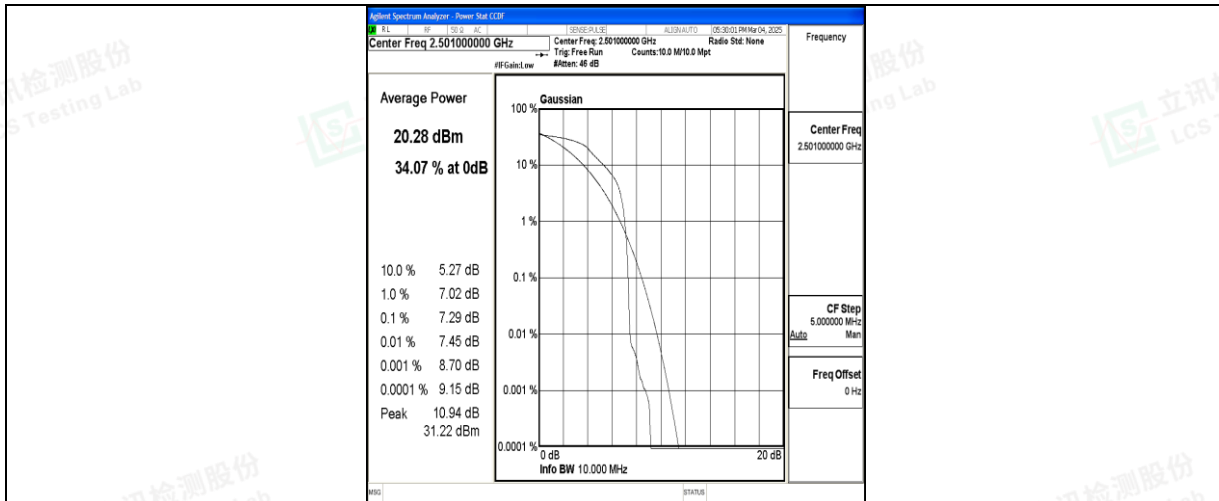


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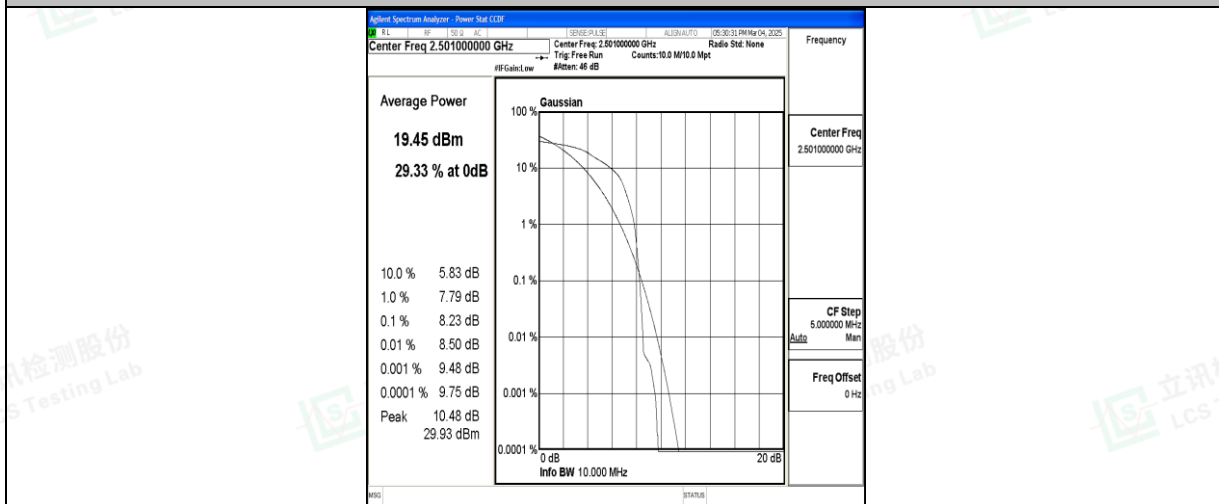


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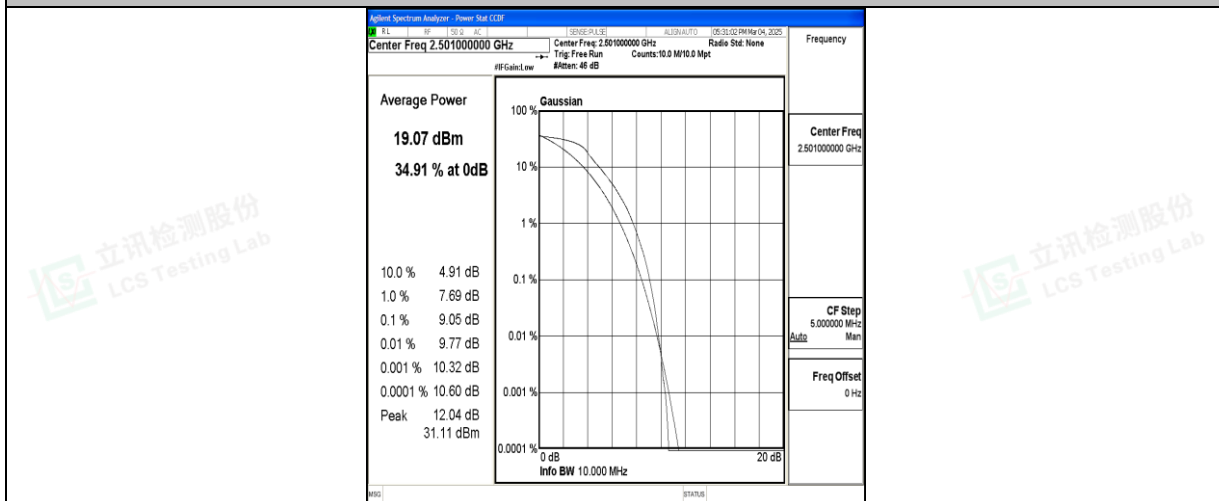




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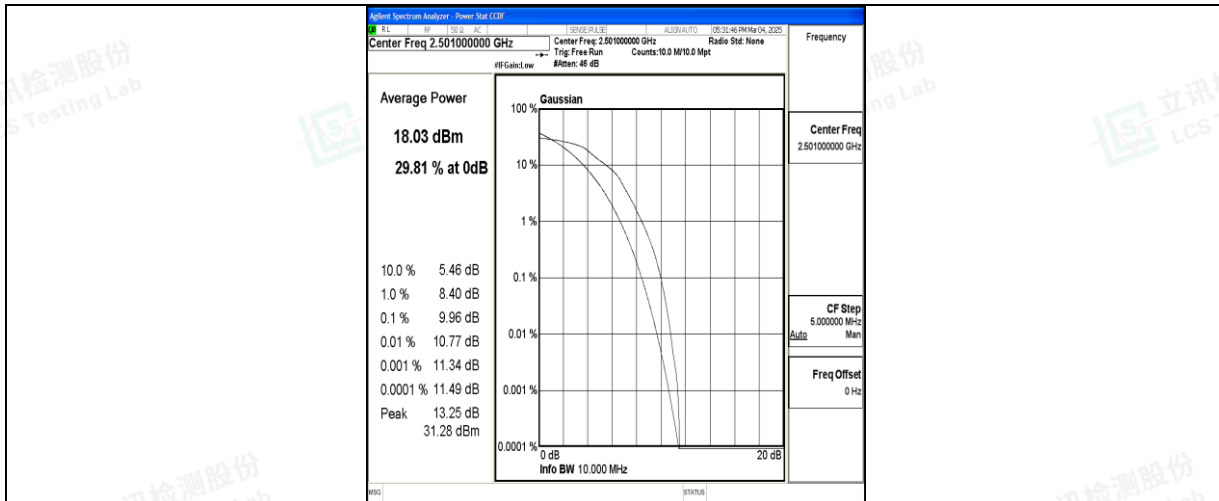


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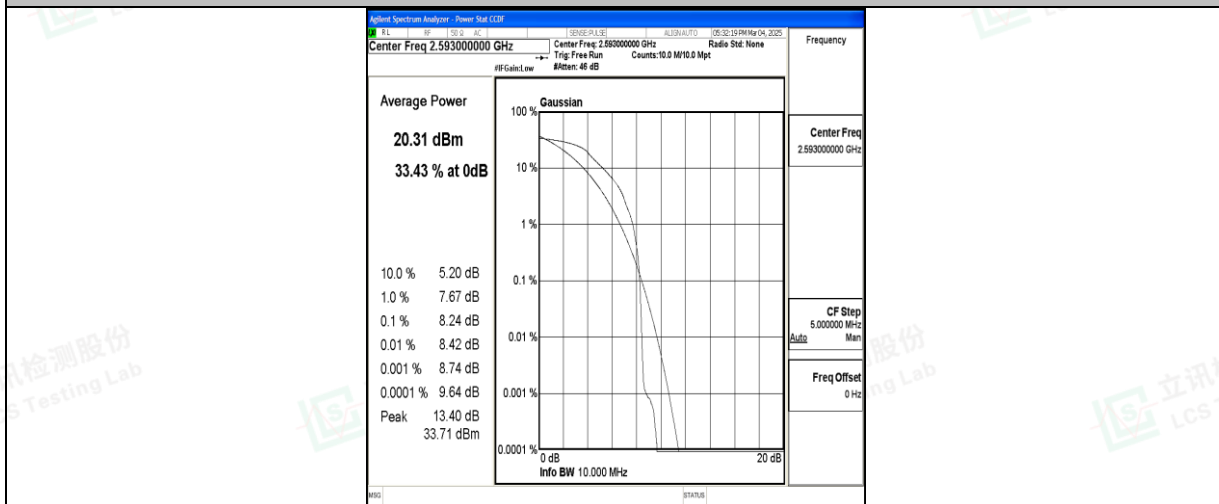


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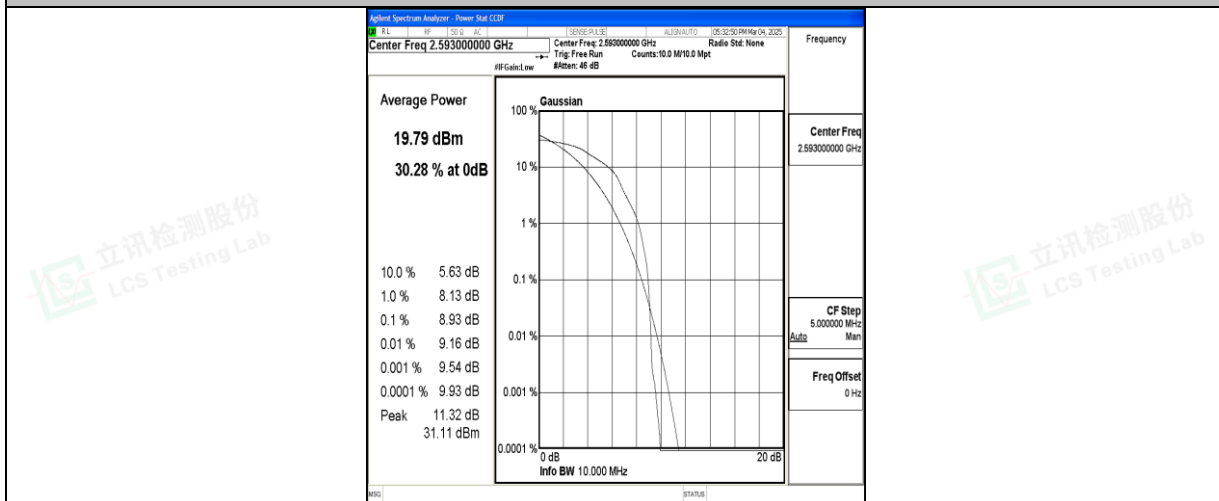




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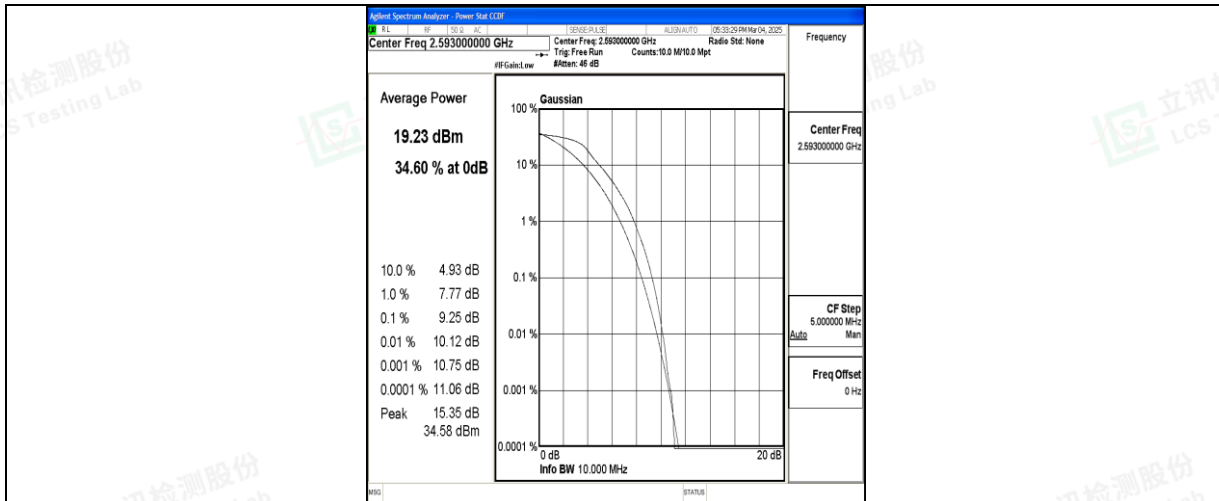


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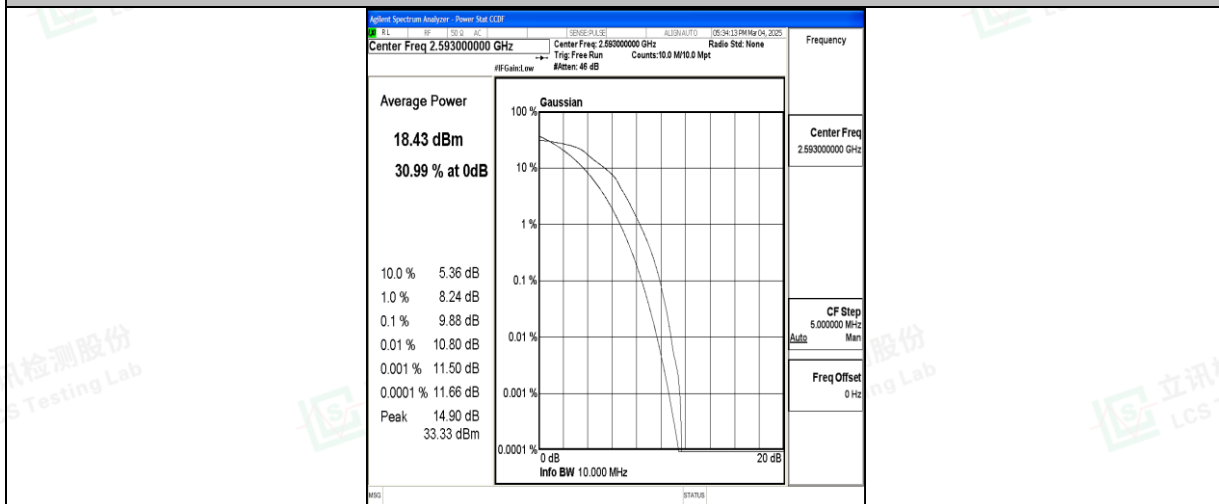


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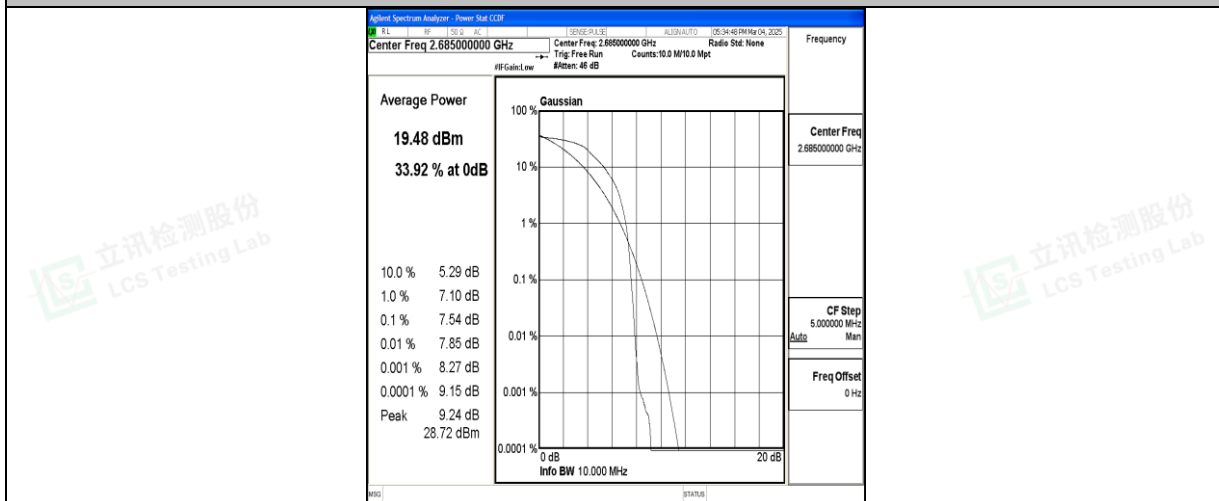




Band41-10MHz-QPSK-40620-50RB#0-PASS

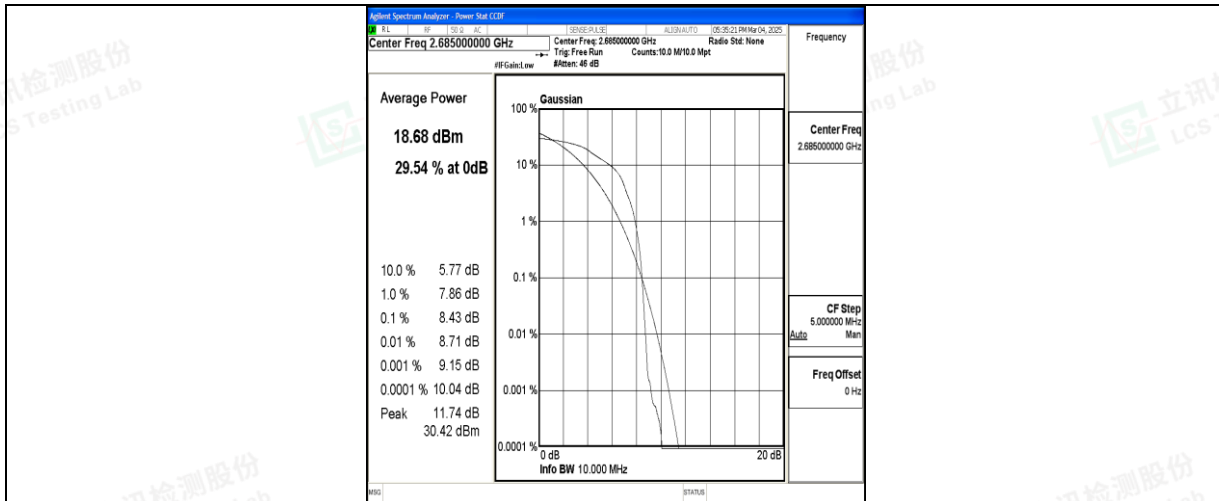


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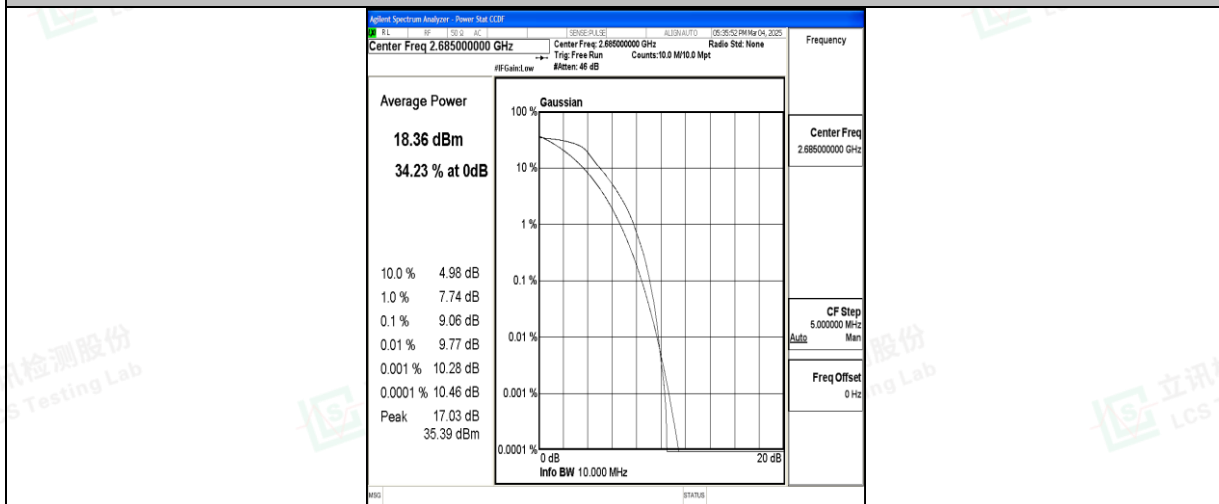


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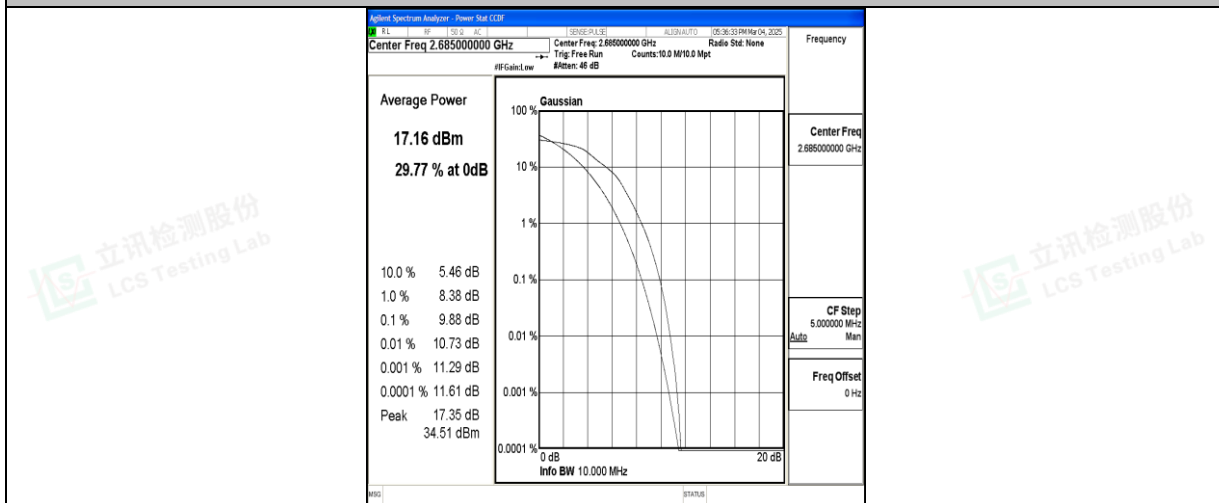




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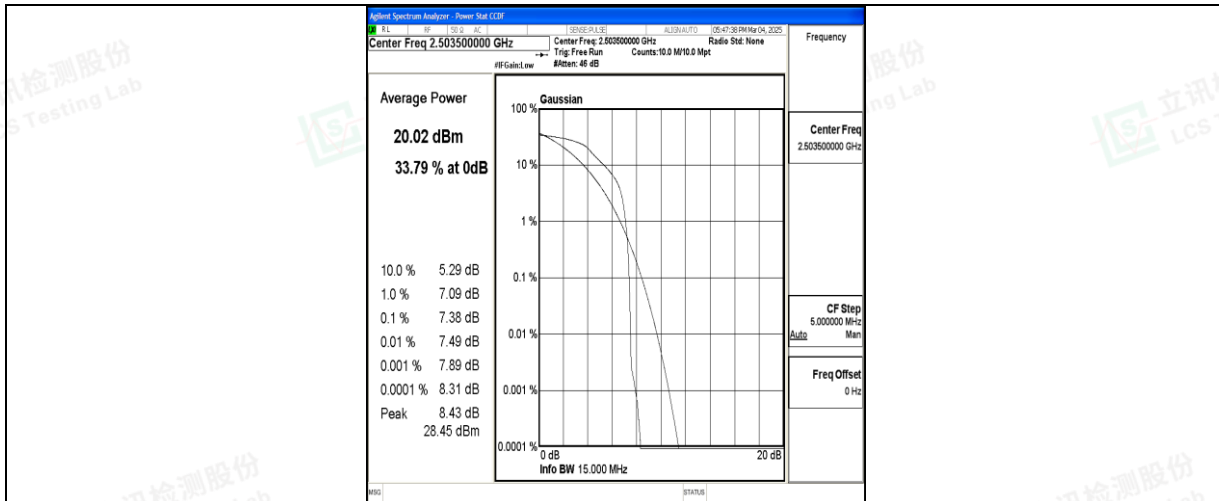


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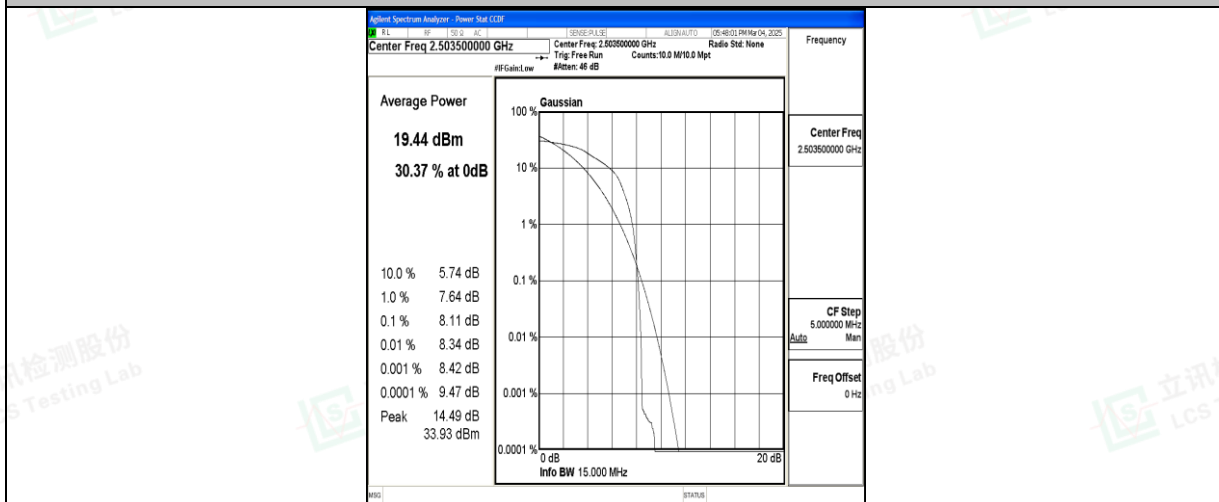


Band41-10MHz-16QAM-41540-50RB#0-PASS

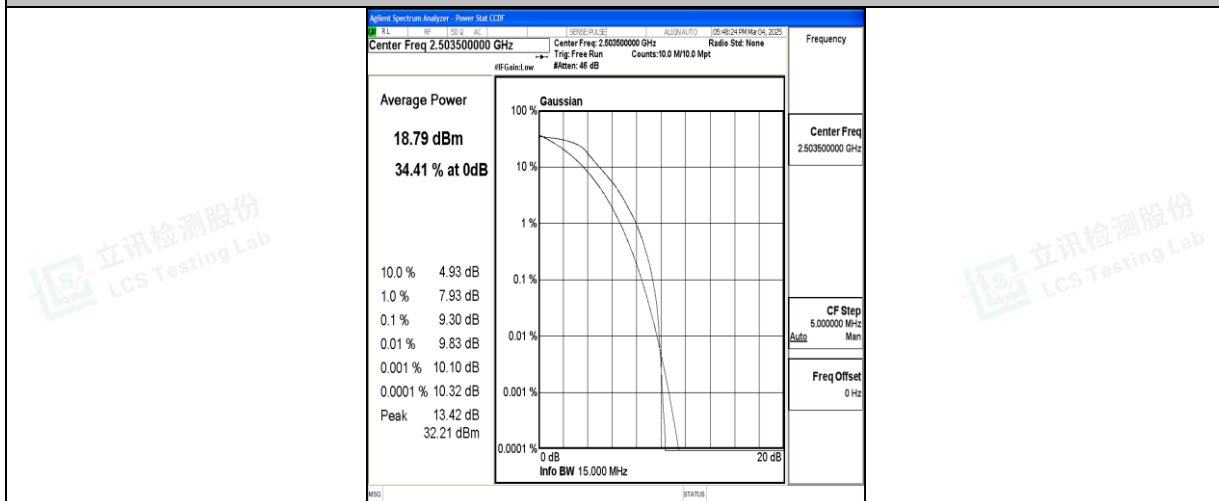




Band41-15MHz-QPSK-39725-1RB#0-PASS

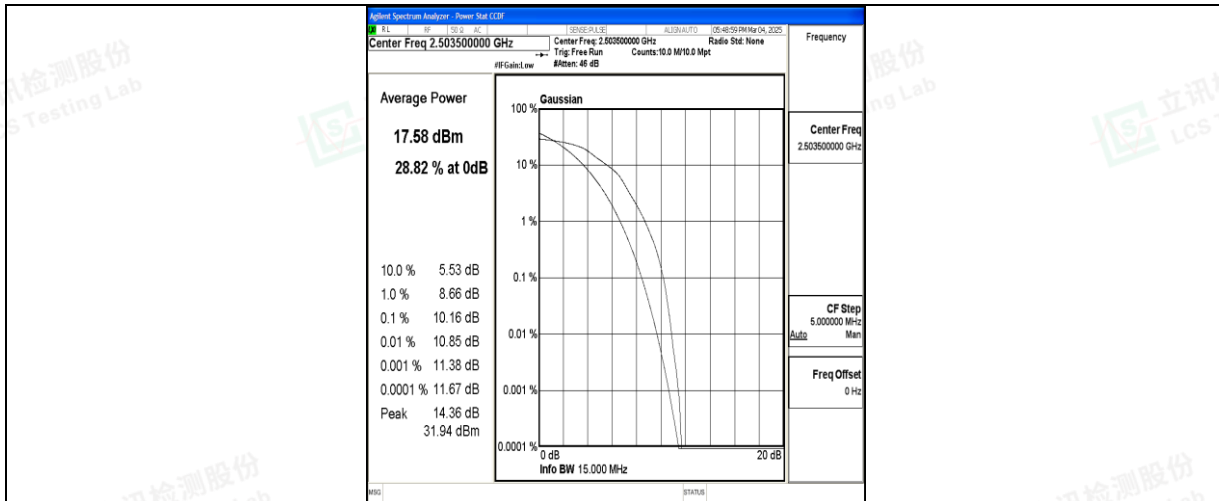


Band41-15MHz-16QAM-39725-1RB#0-PASS

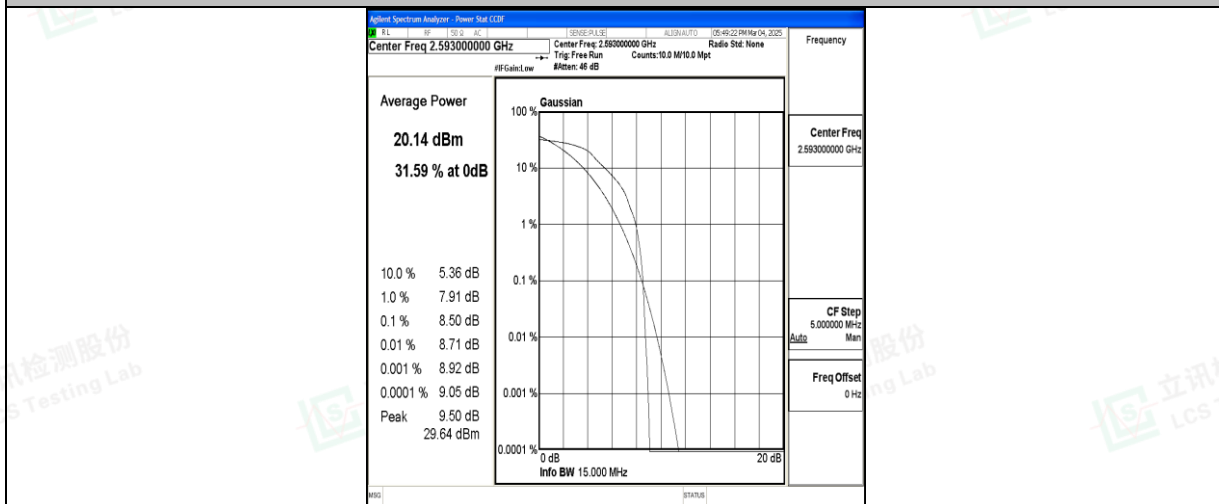


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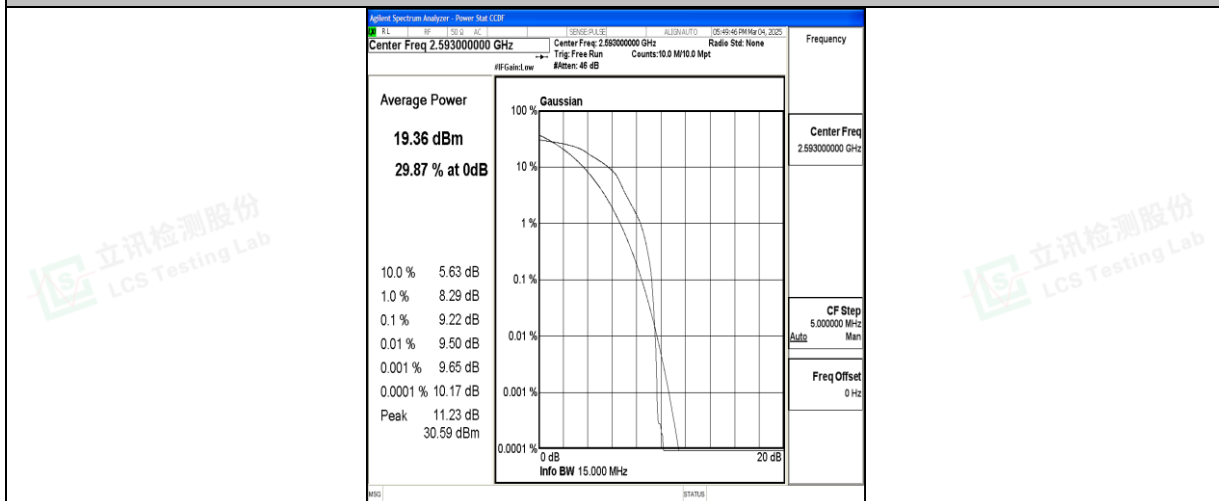




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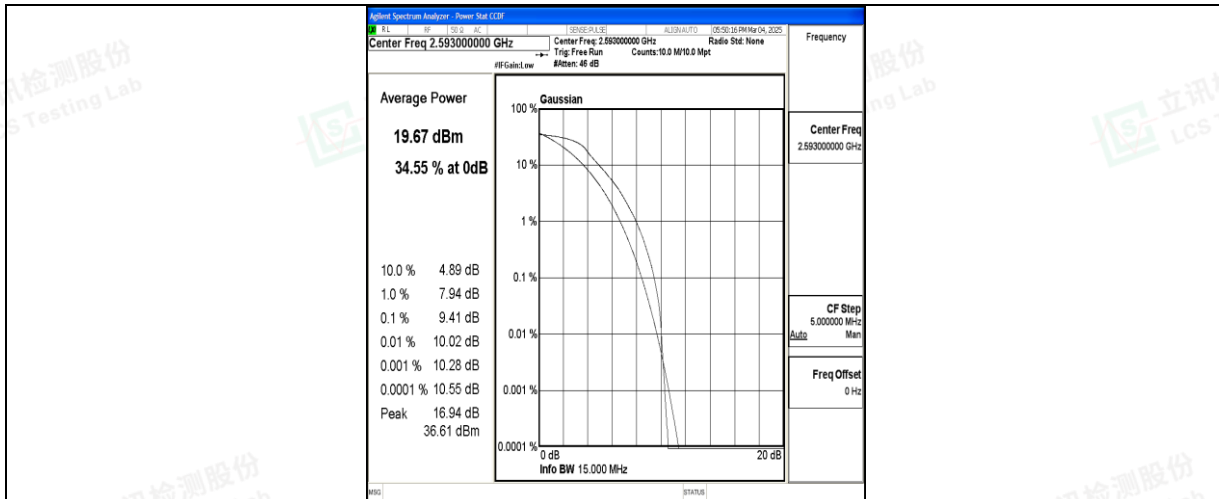


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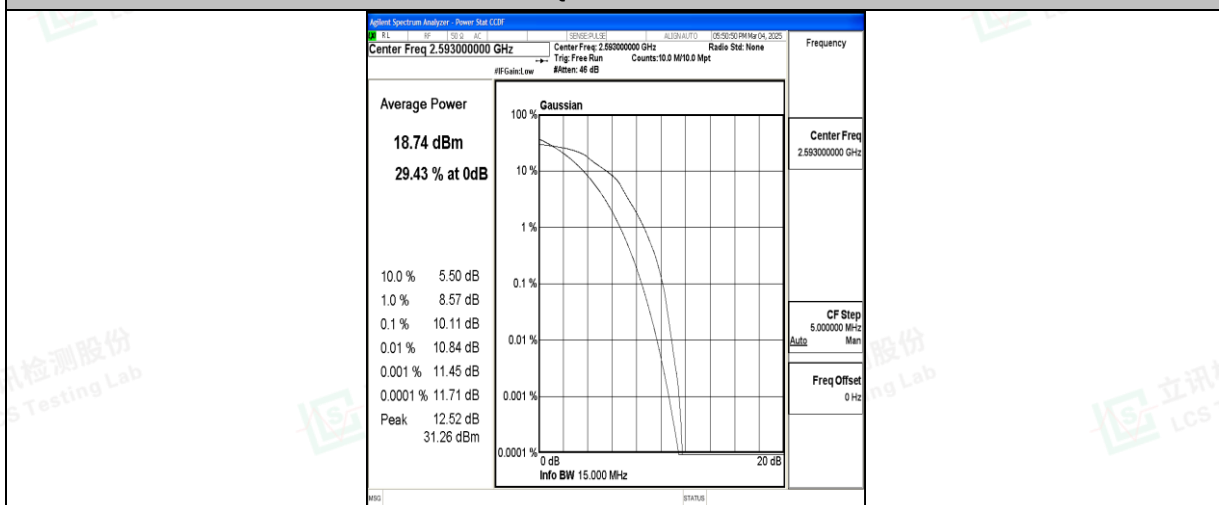


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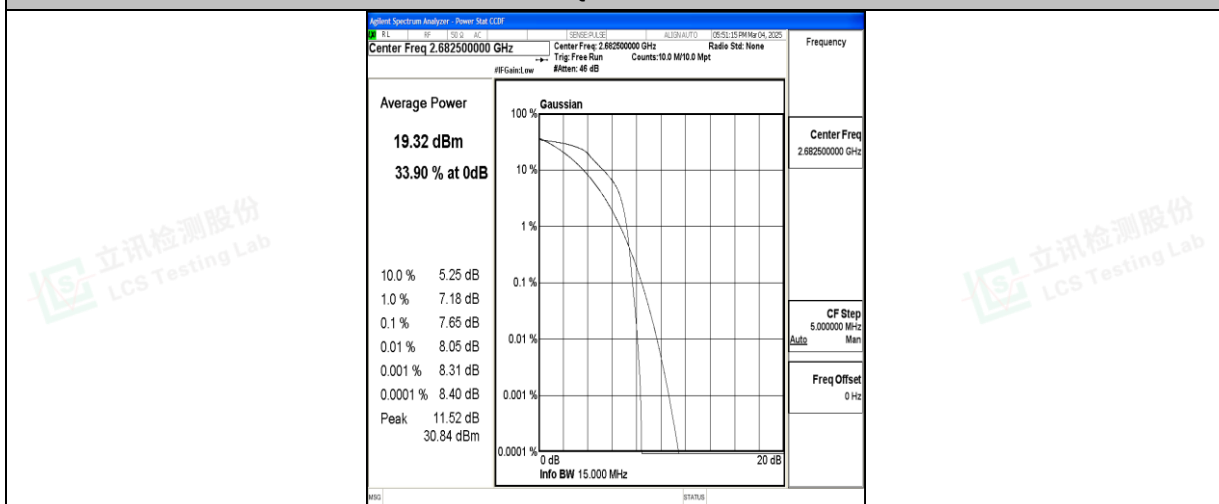




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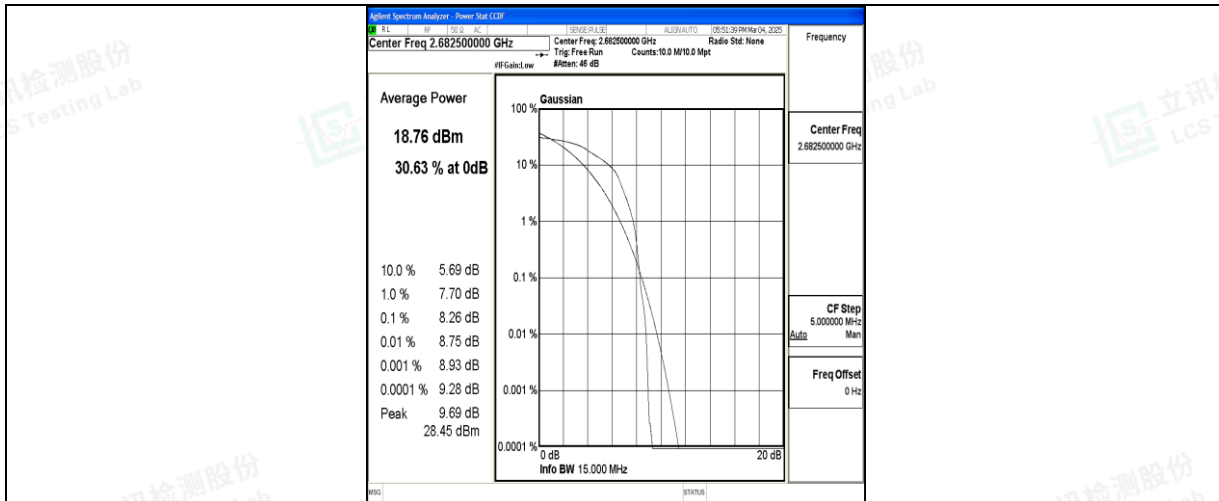


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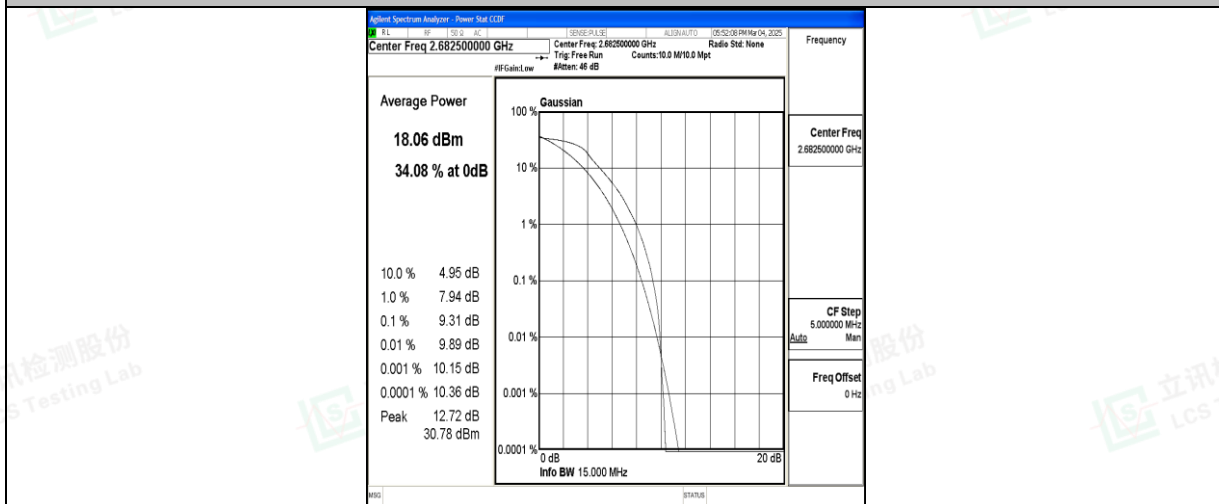


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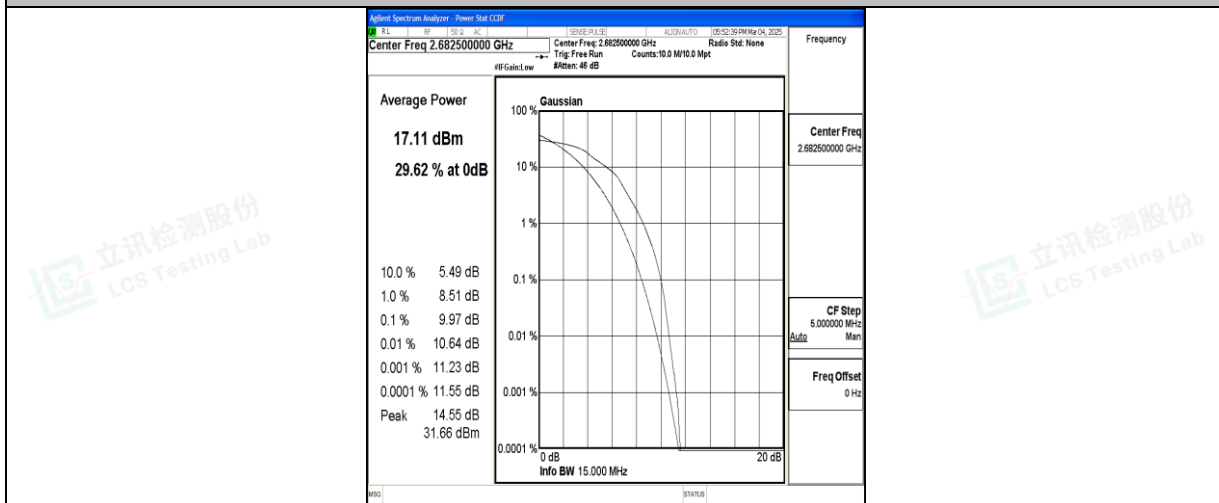




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Band41-15MHz-QPSK-41515-75RB#0-PASS



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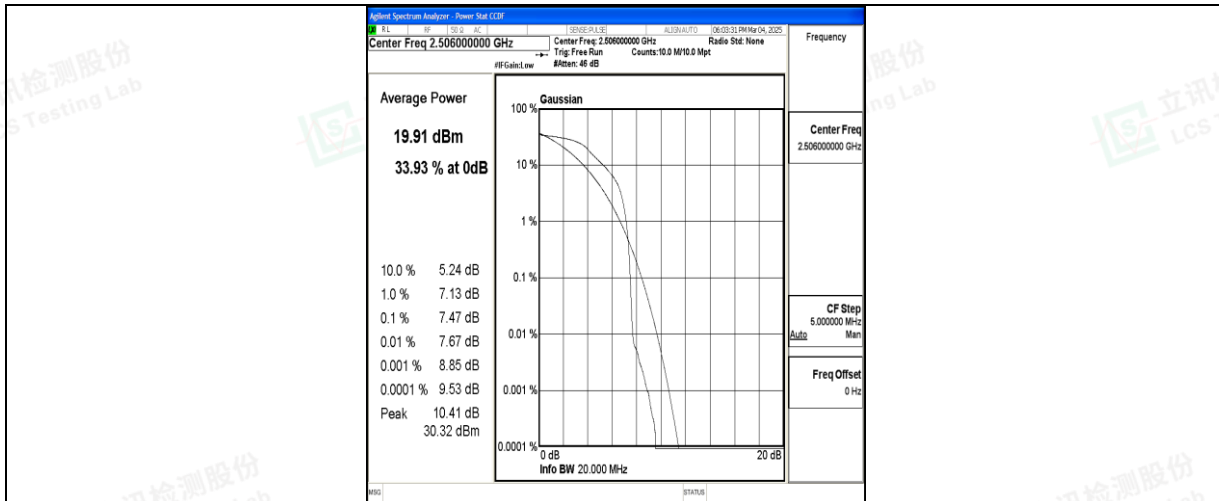


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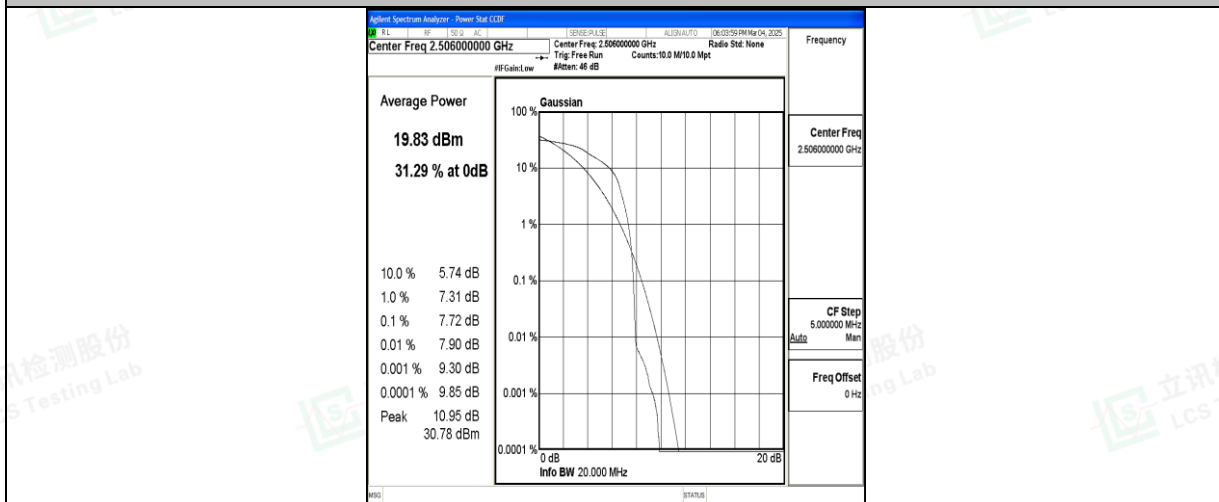
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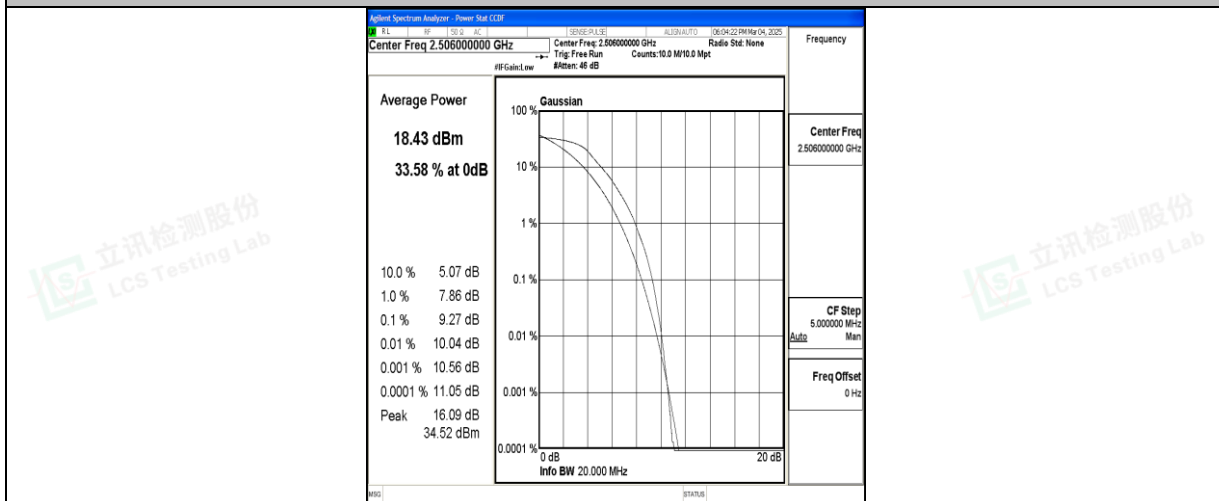
Scan code to check authenticity



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

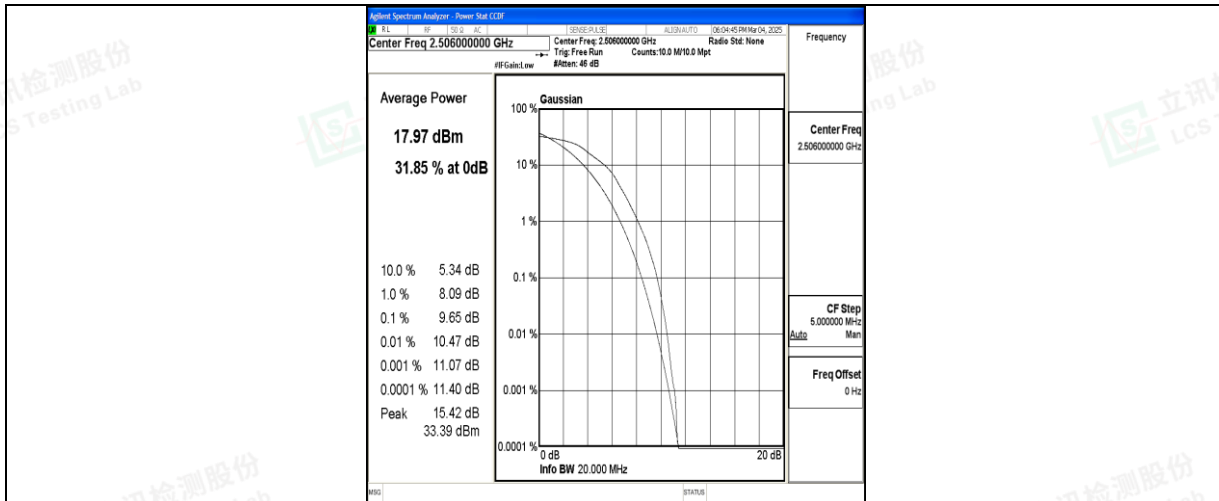


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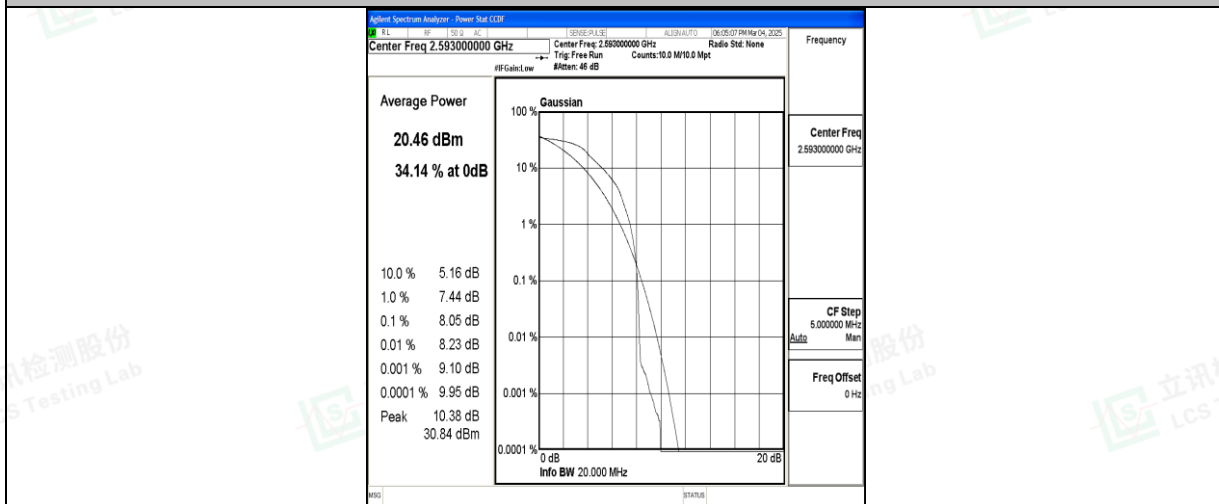


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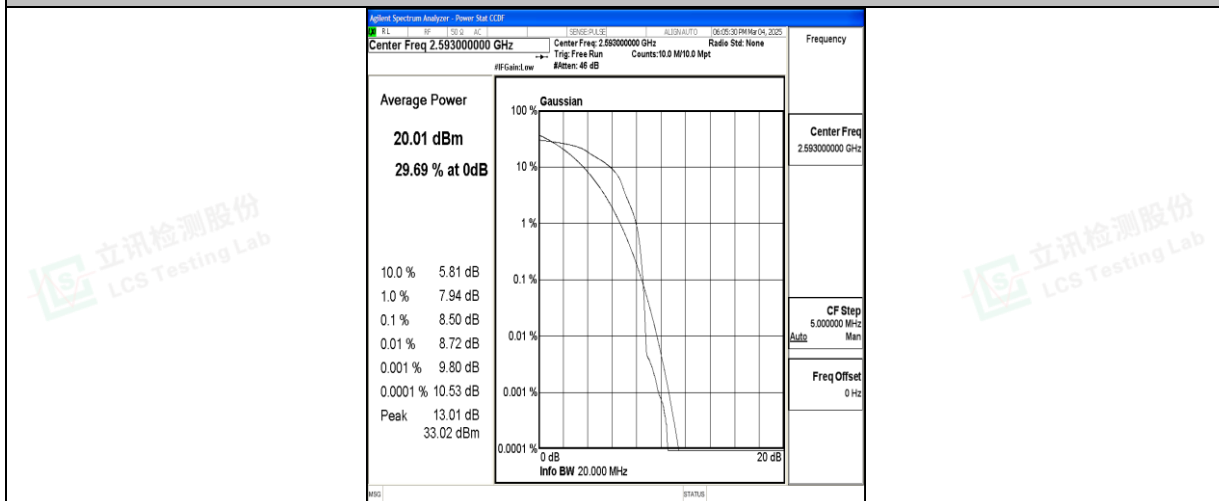




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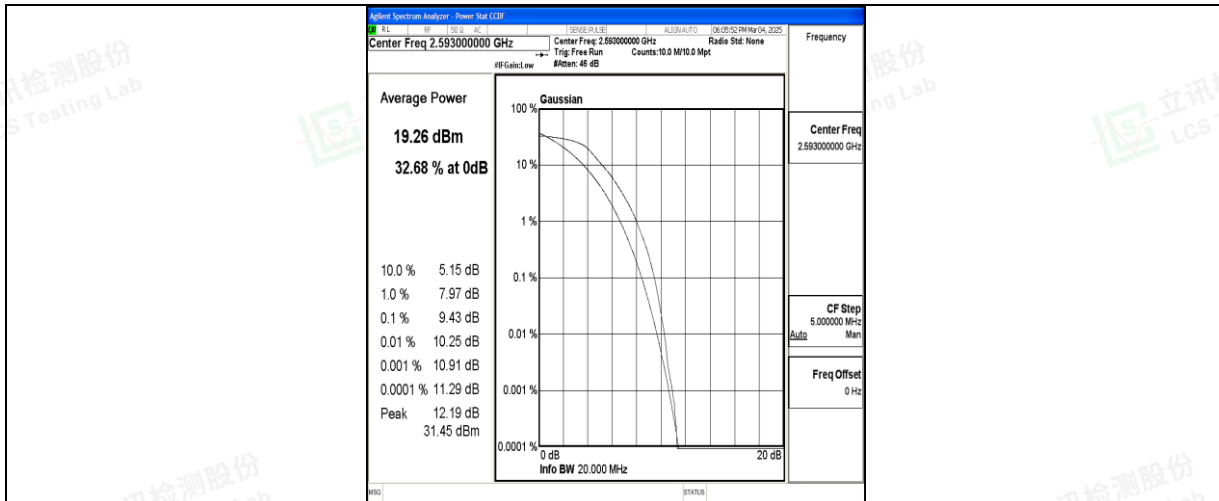


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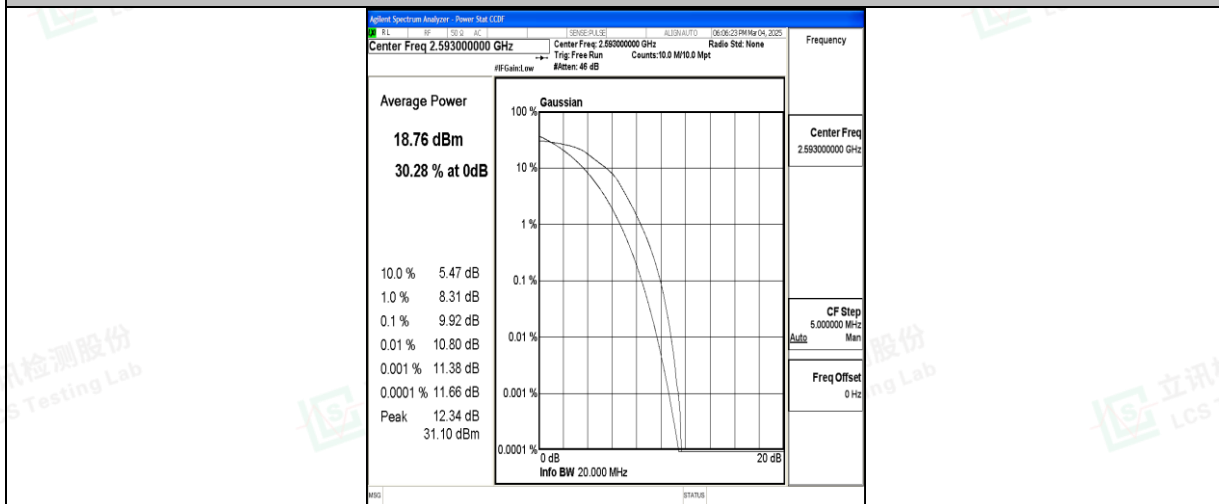


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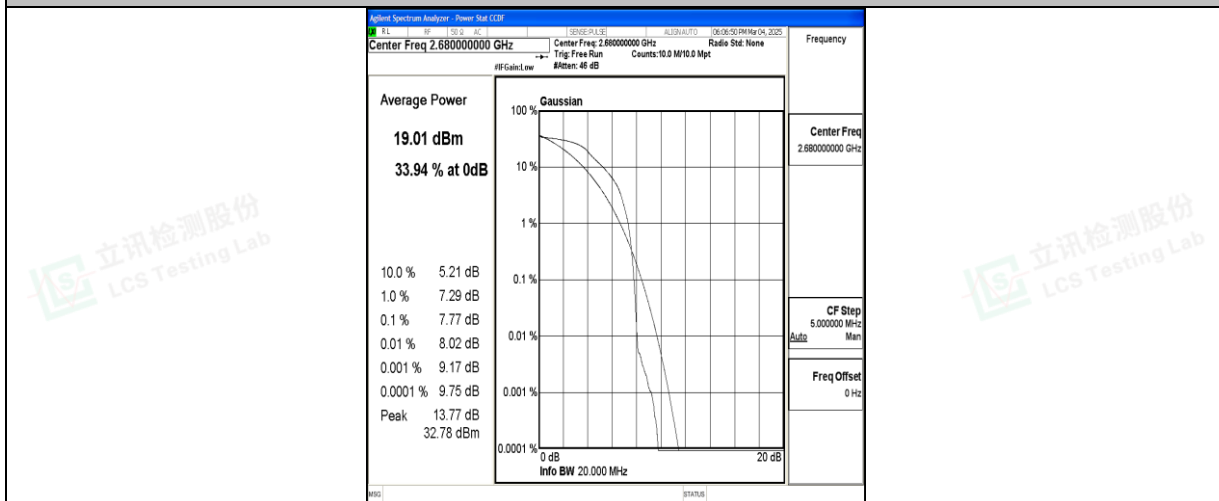




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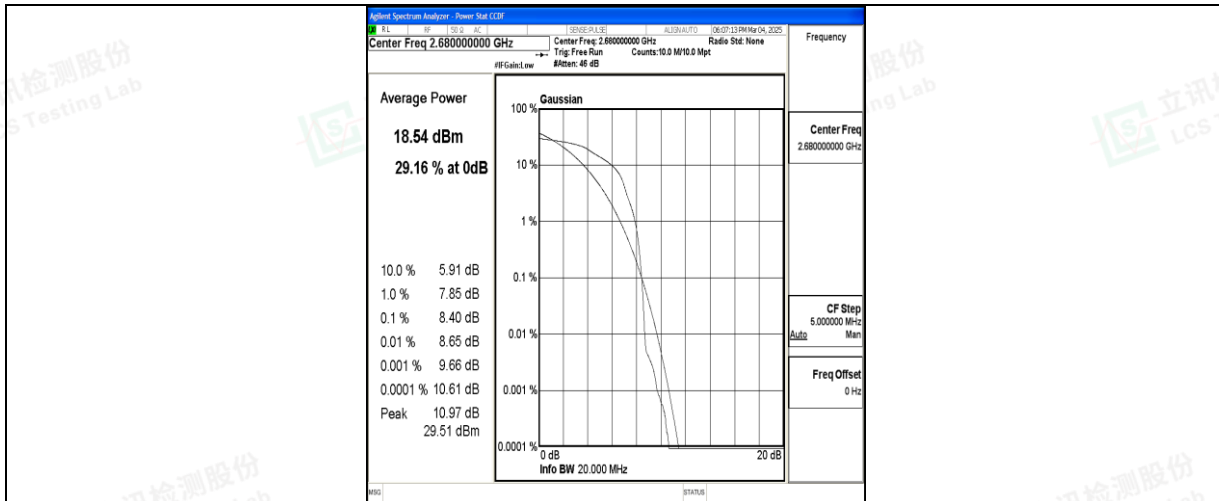


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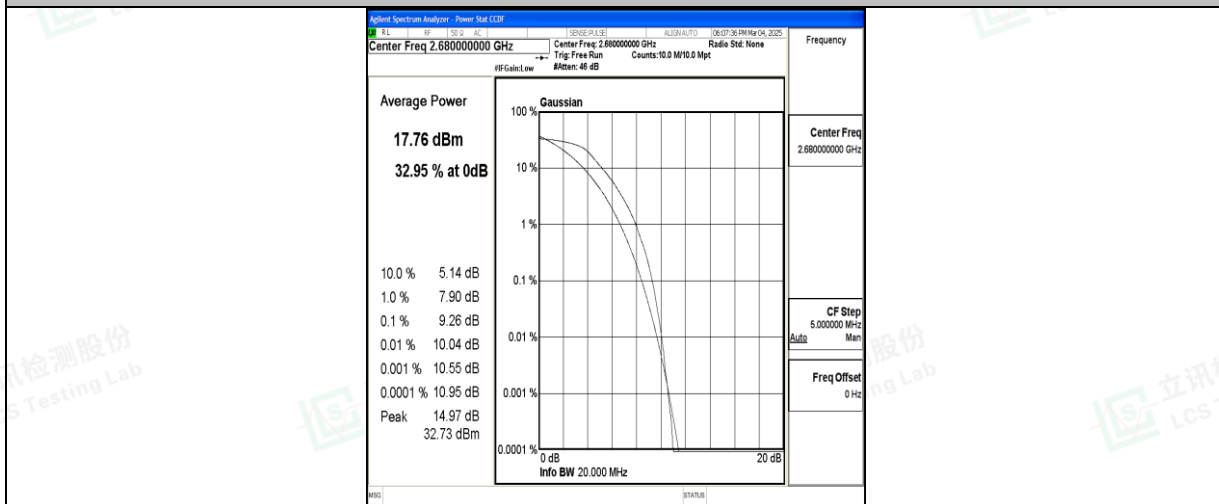


Band41-20MHz-QPSK-41490-1RB#0-PASS

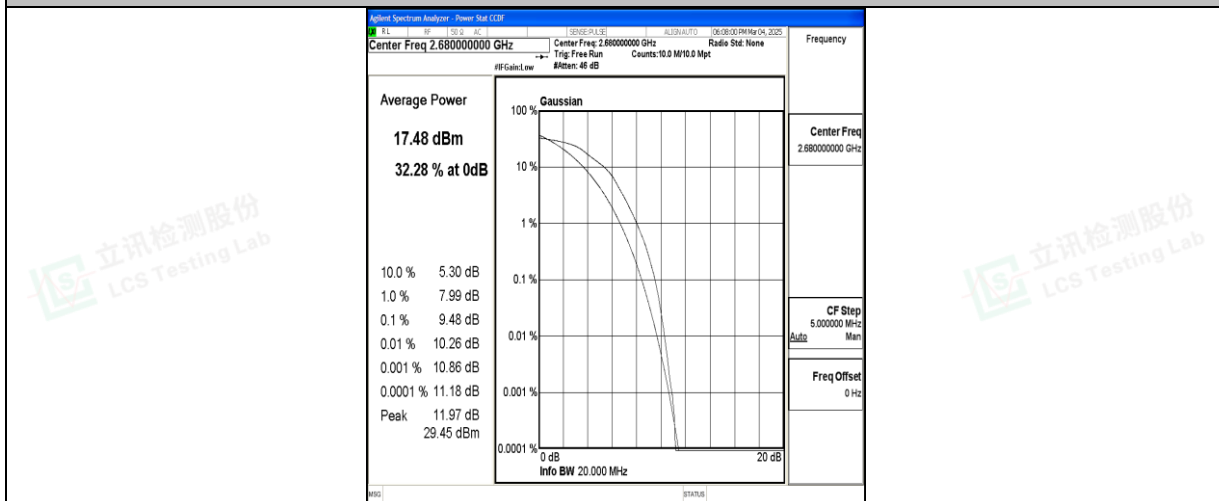




Band41-20MHz-16QAM-41490-1RB#0-PASS



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



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





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

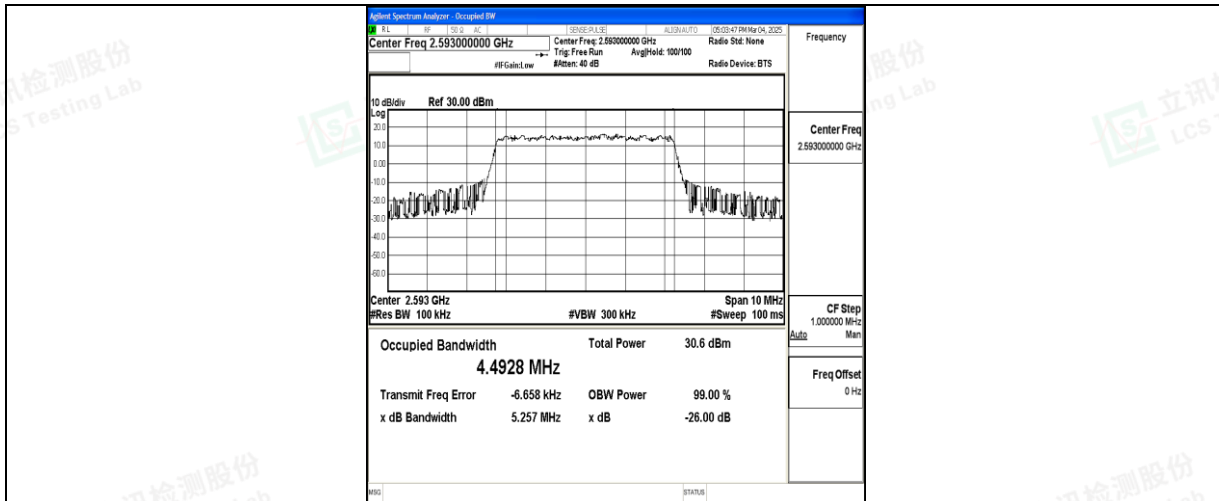


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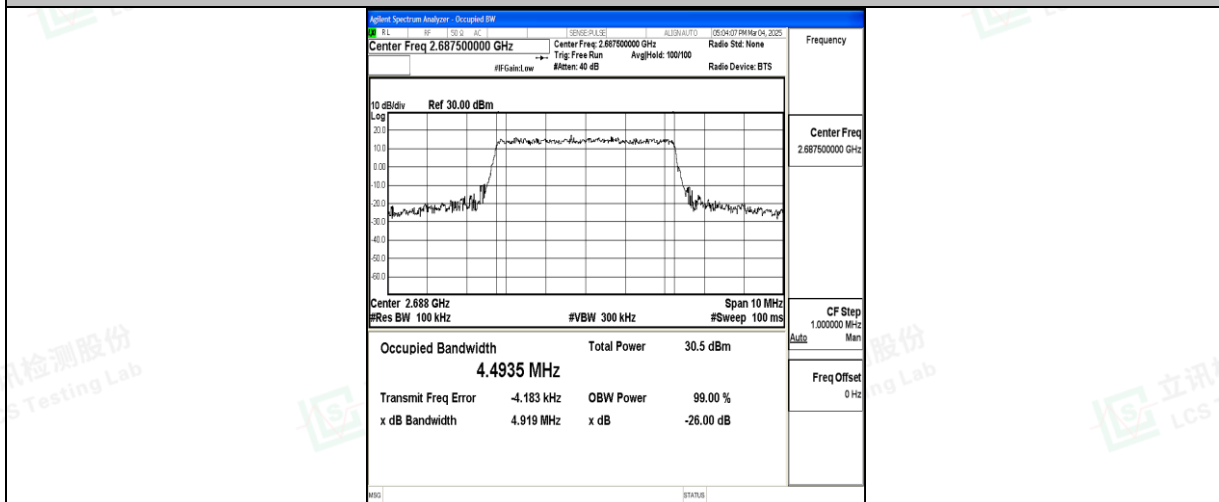
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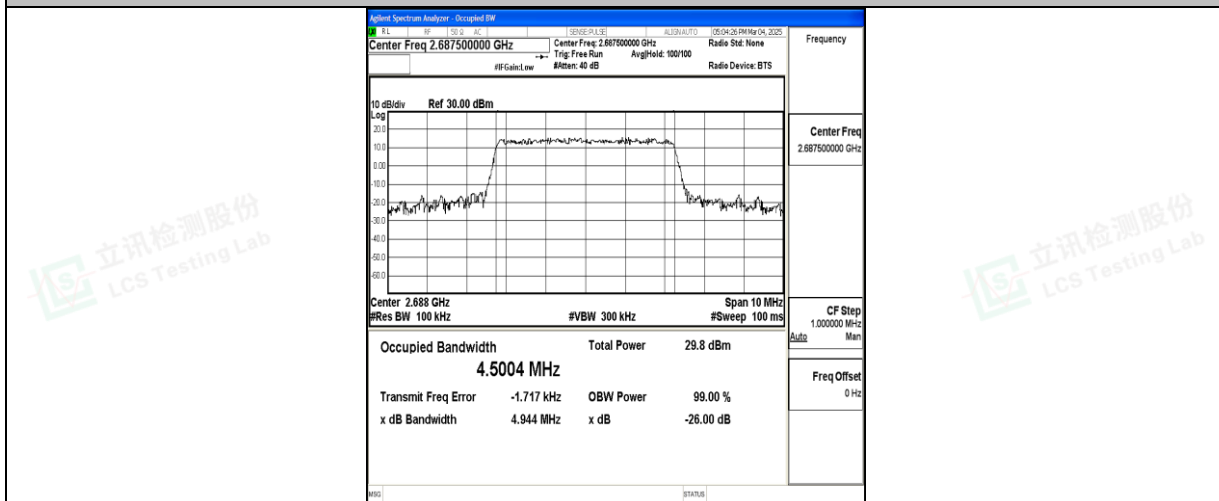
Scan code to check authenticity



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



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



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





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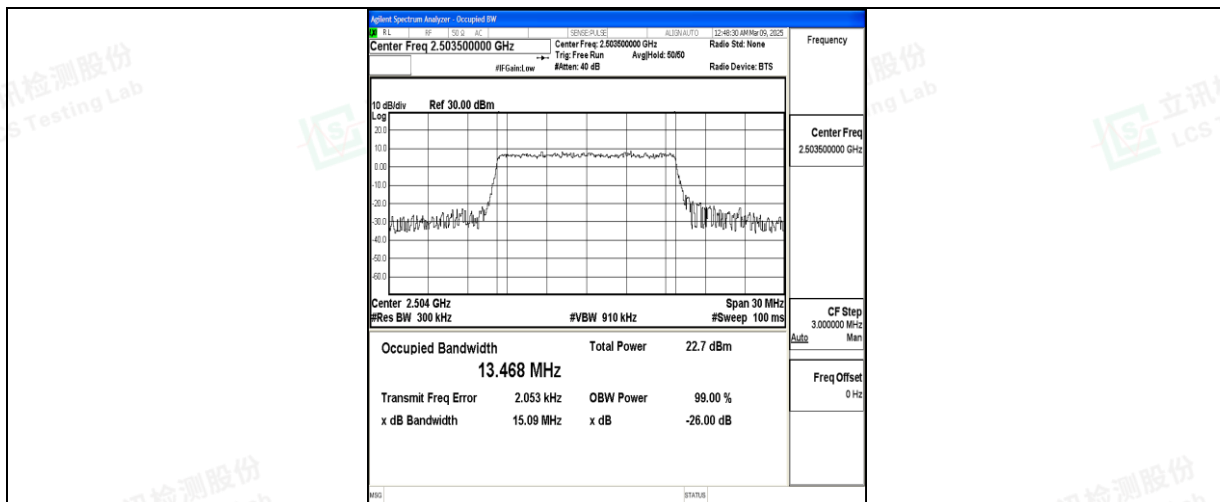


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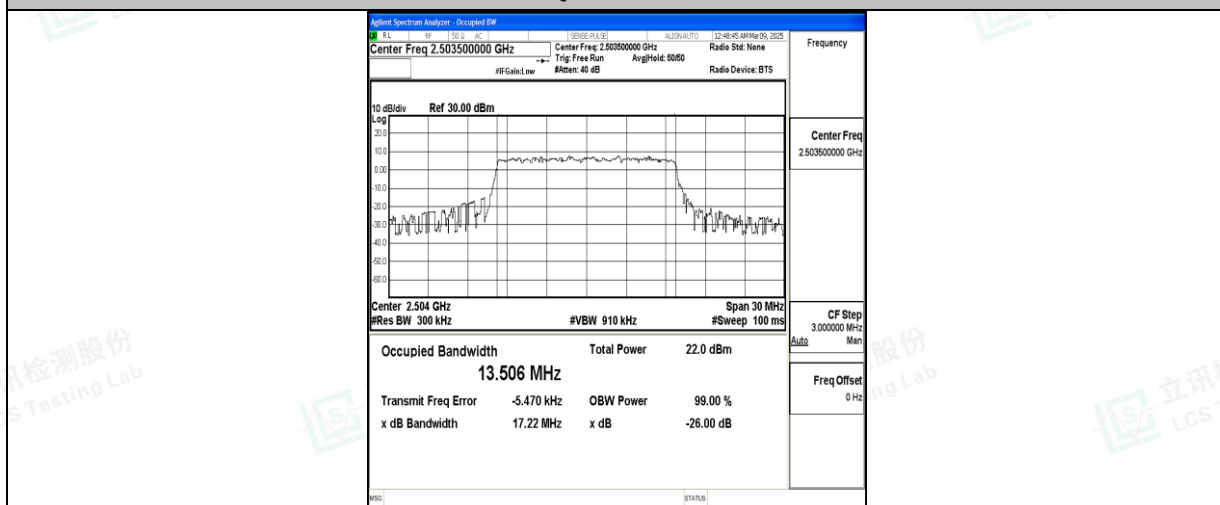
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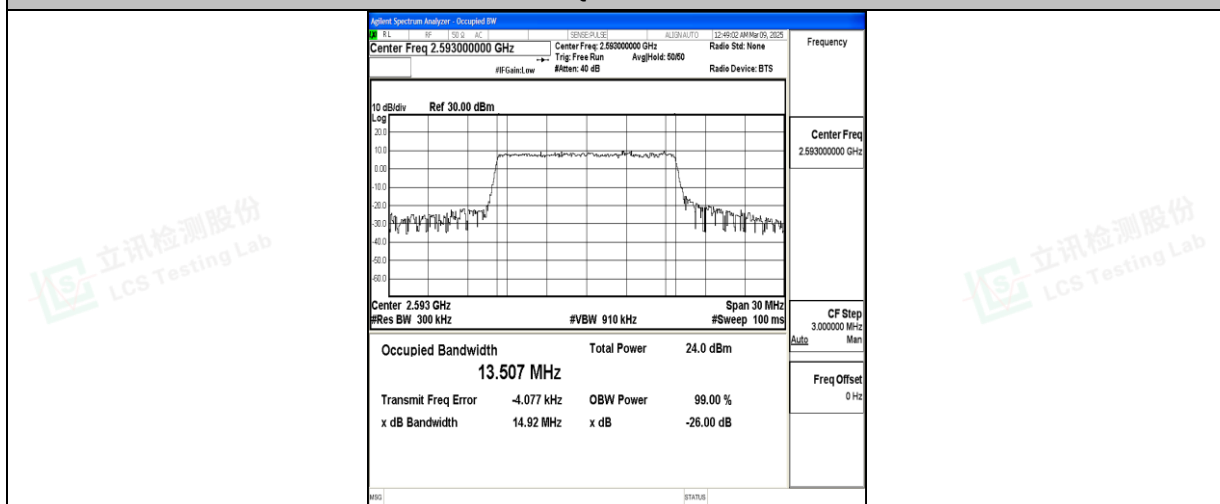
Scan code to check authenticity



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



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



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

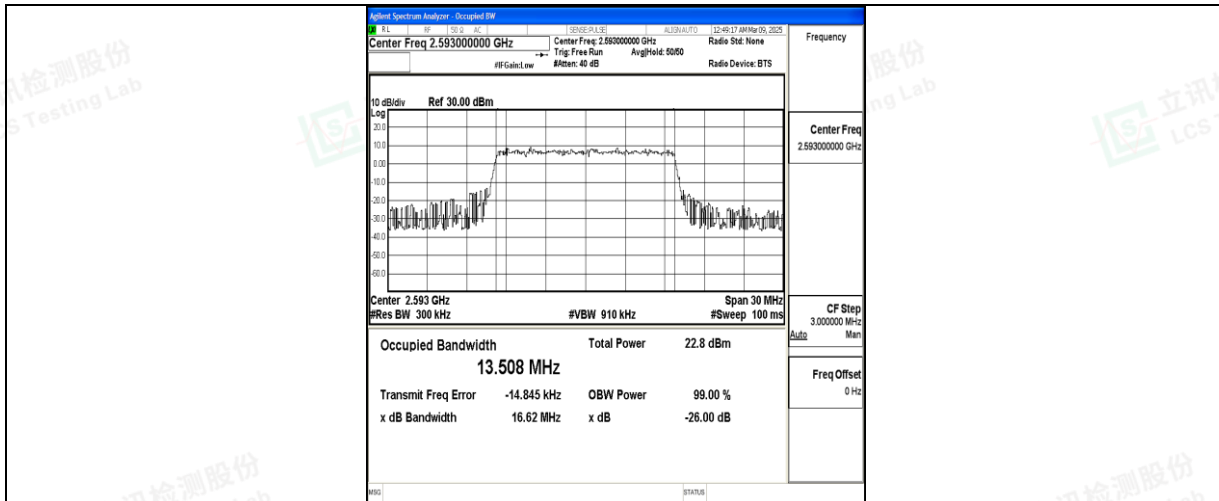


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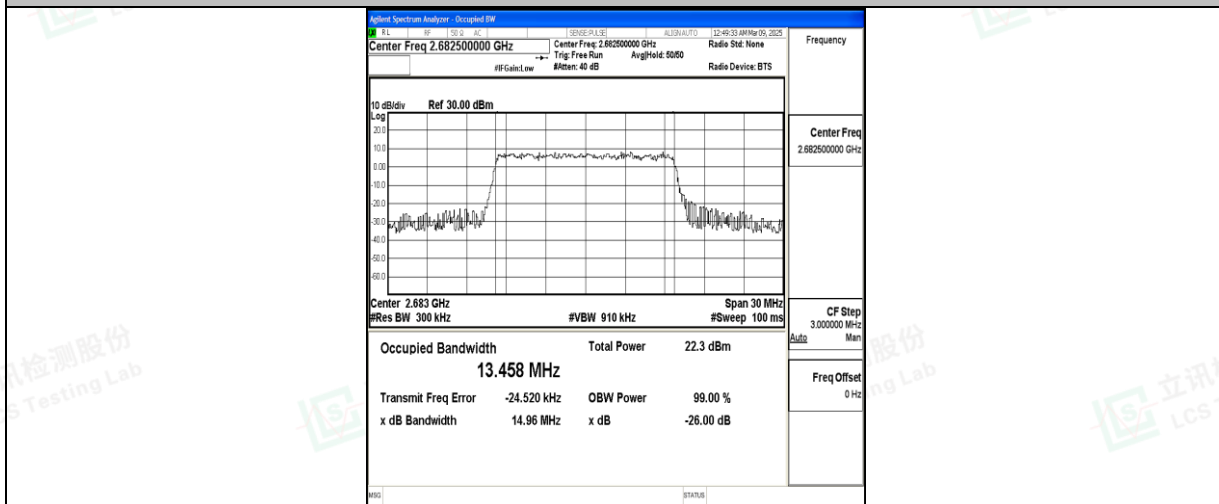
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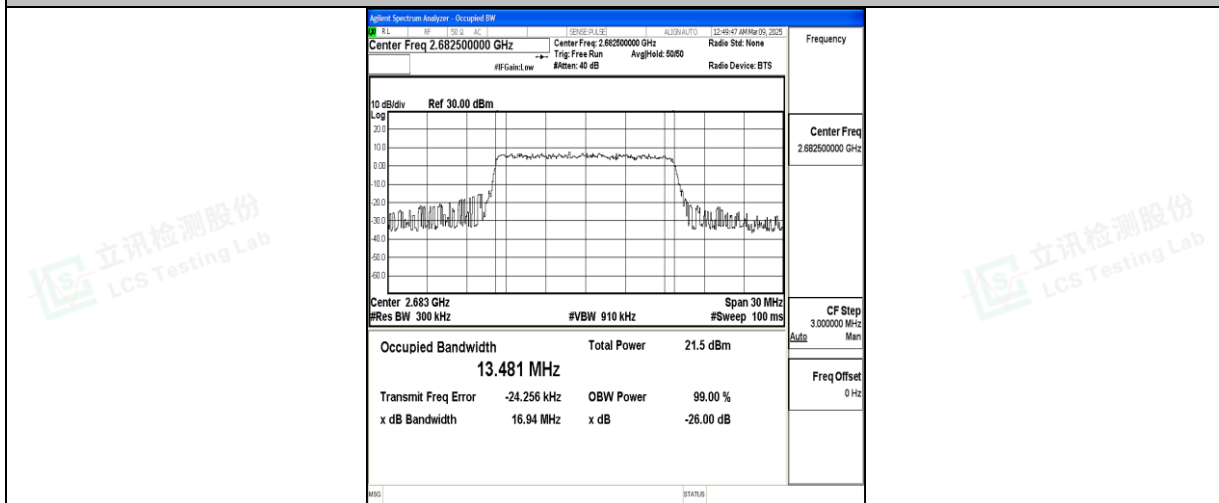
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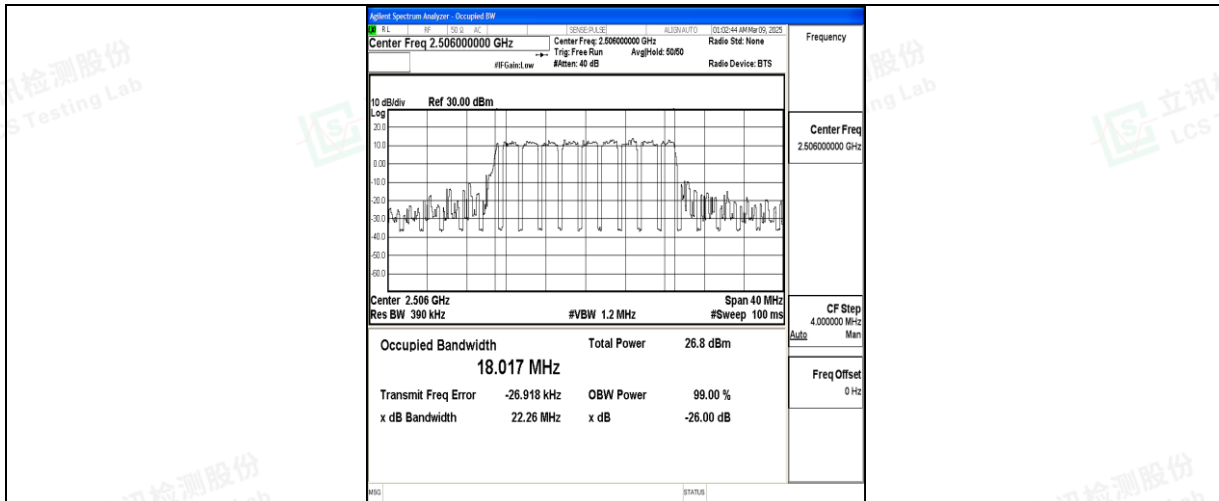


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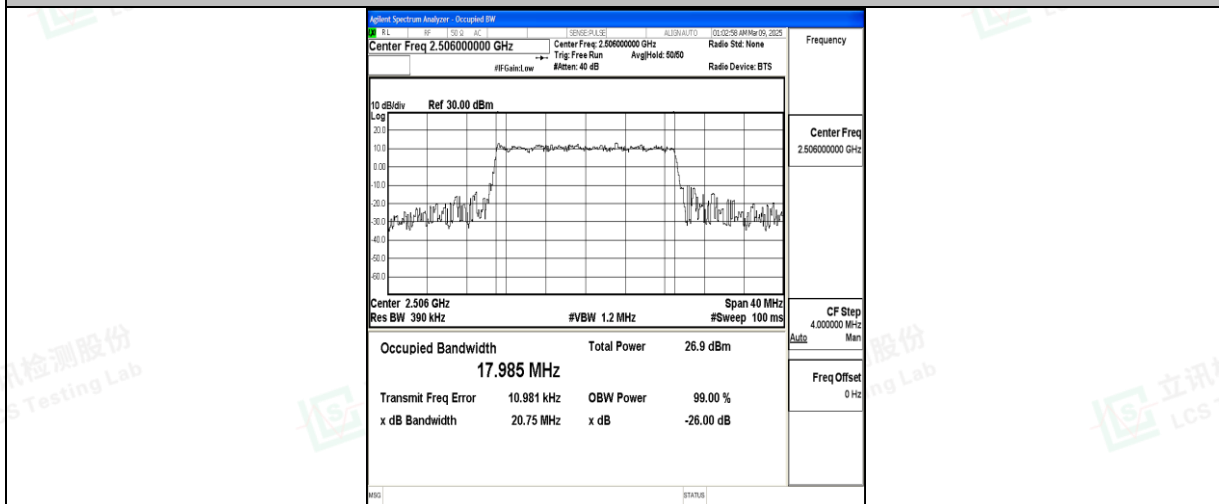


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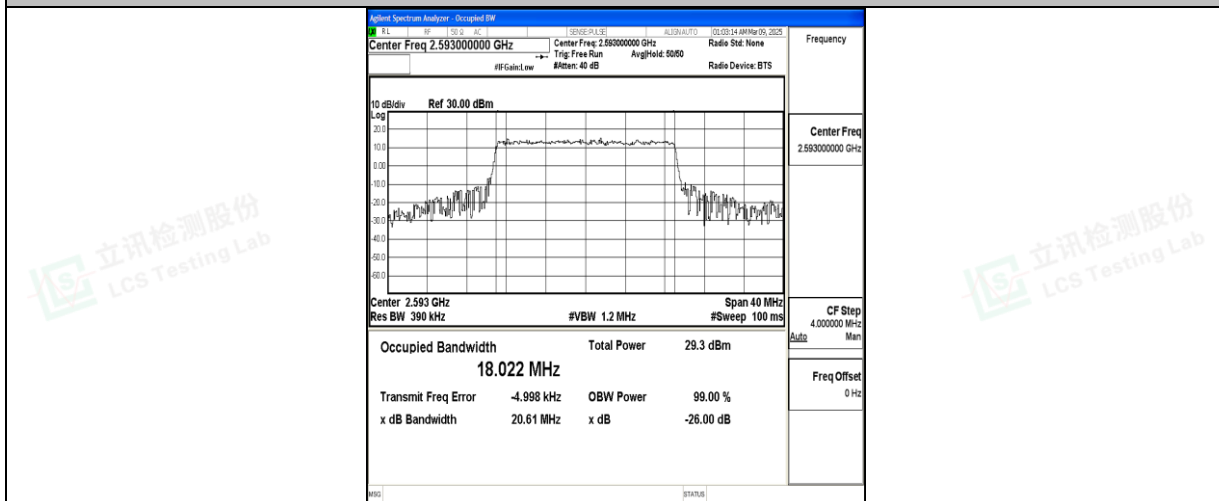




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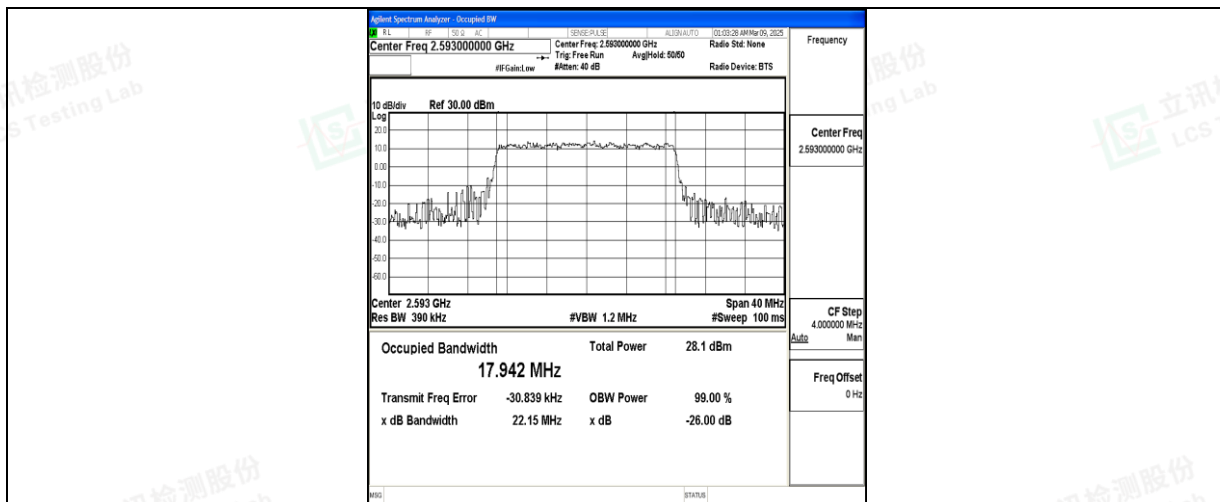


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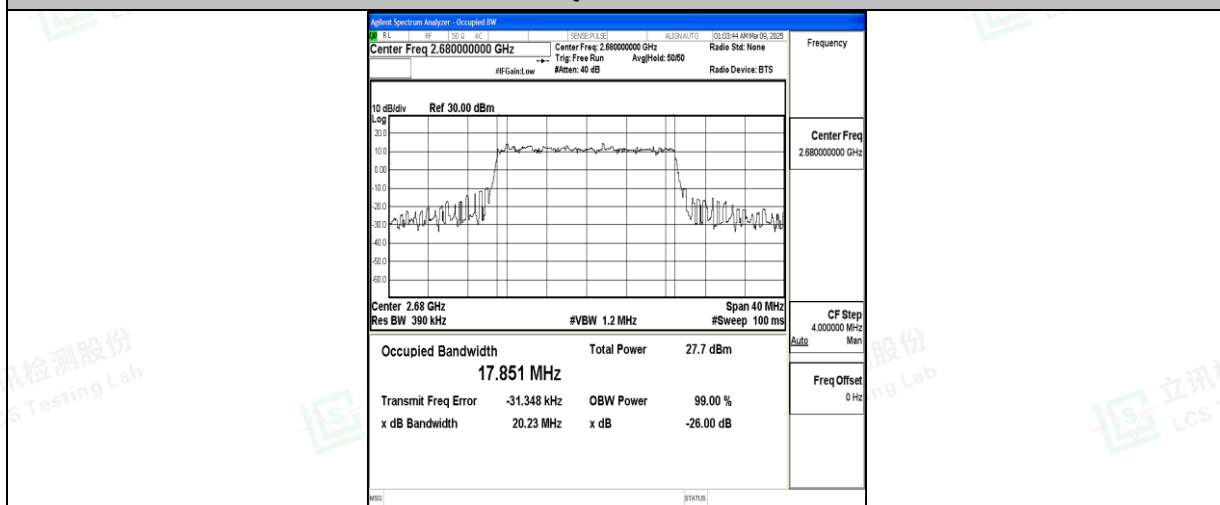


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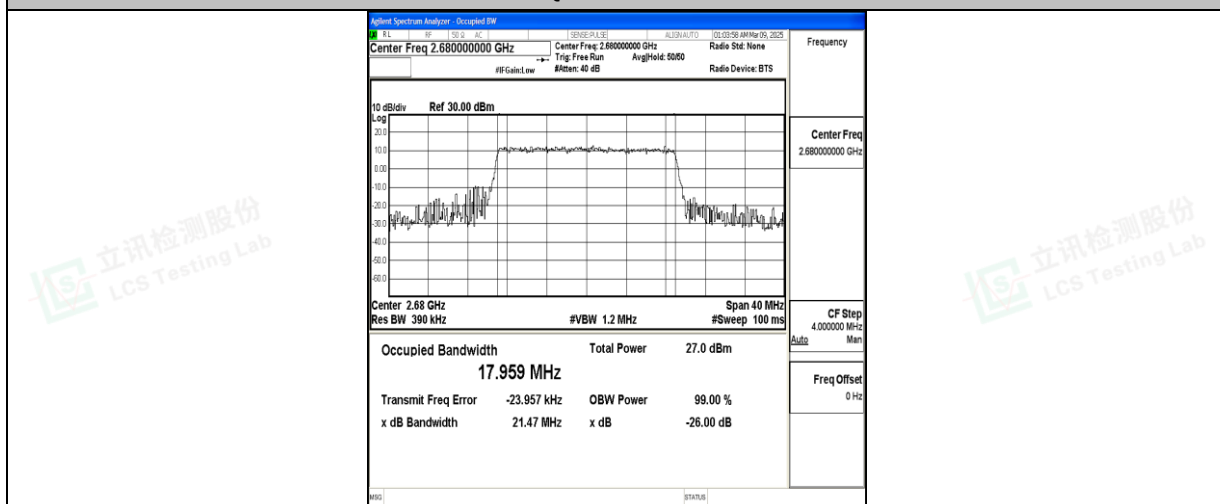




Band41-20MHz-16QAM-40620-100RB#0-PASS



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



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



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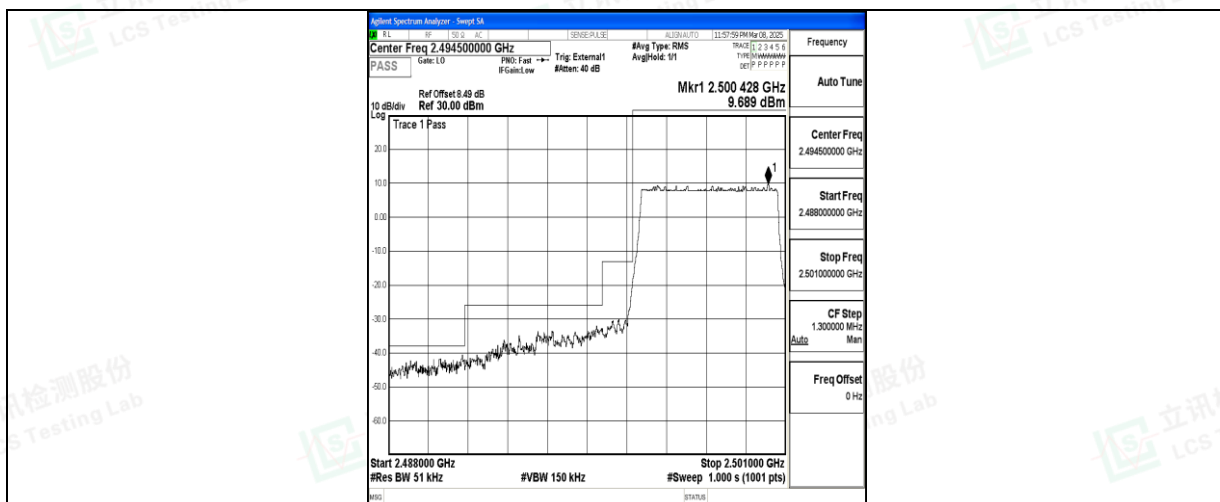


Q.4 Band Edge

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

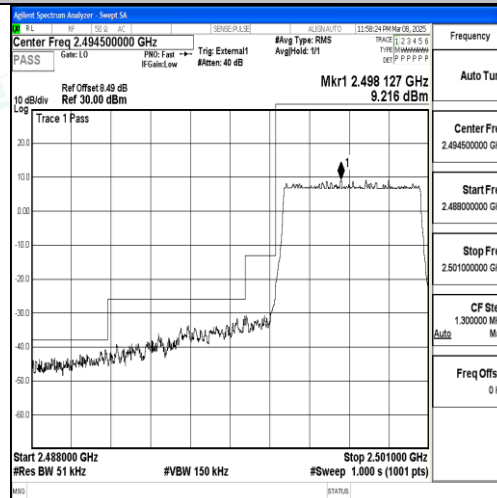
Test Graphs



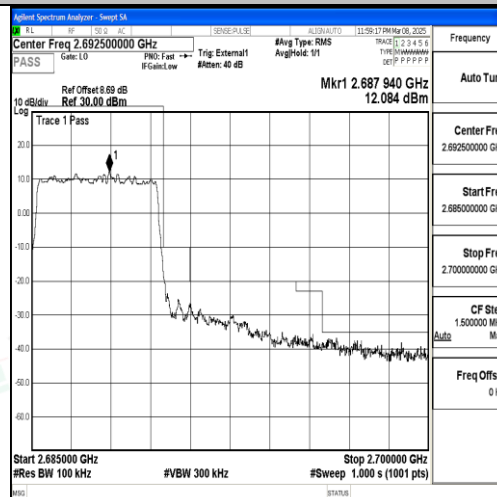
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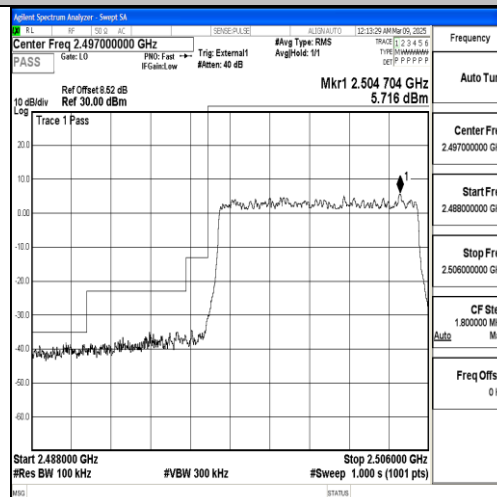
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Band41_5MHz_16QAM_39675_25RB#0



Band41_5MHz_16QAM_41565_25RB#0

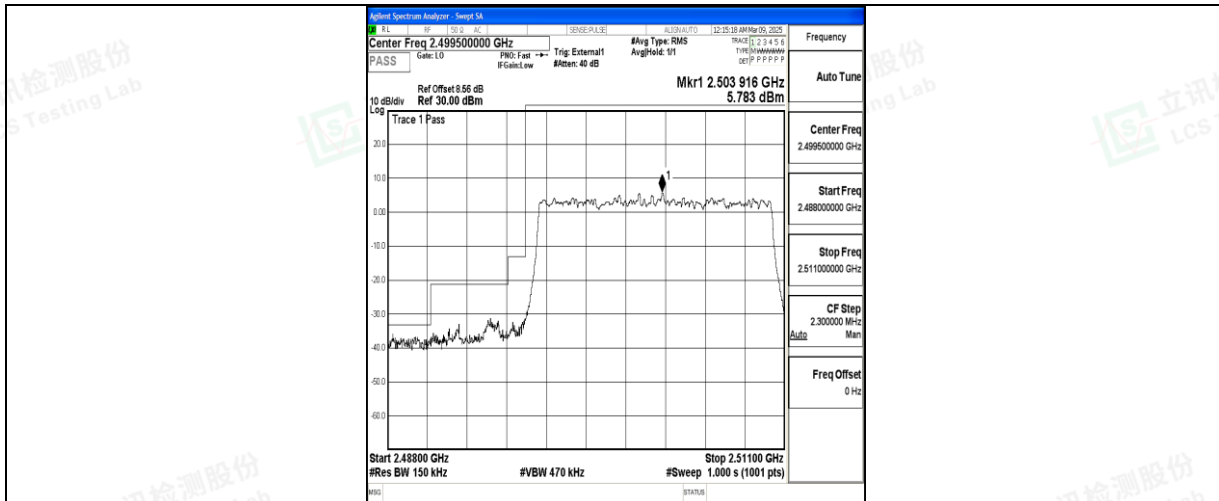


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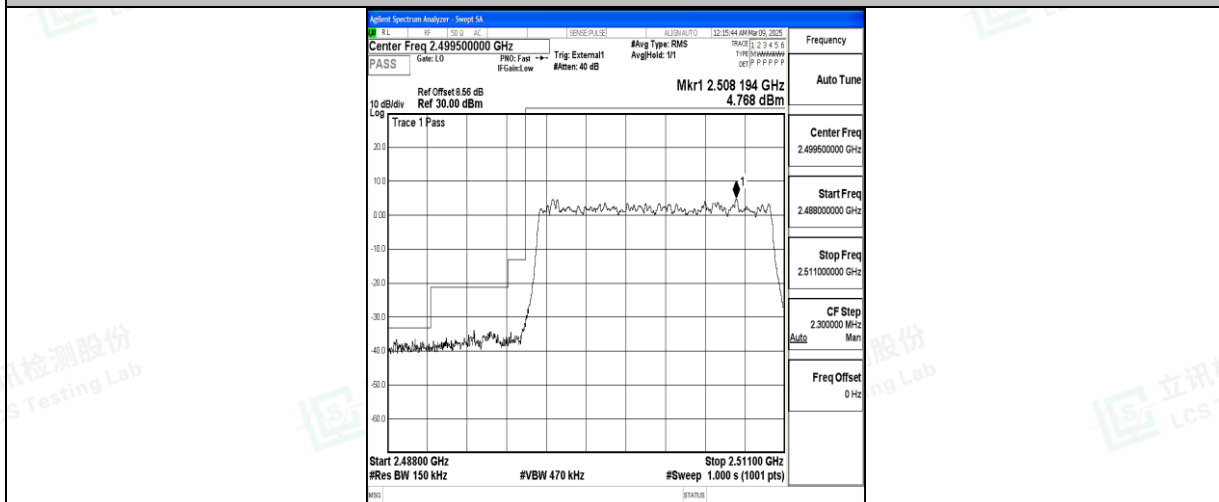


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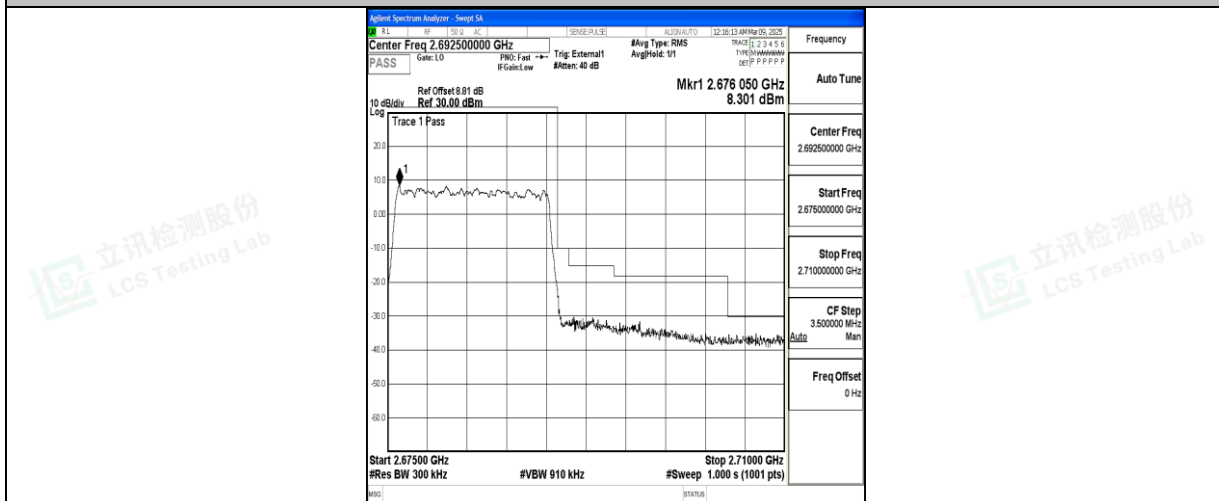
Scan code to check authenticity



Band41_15MHz_QPSK_39725_75RB#0

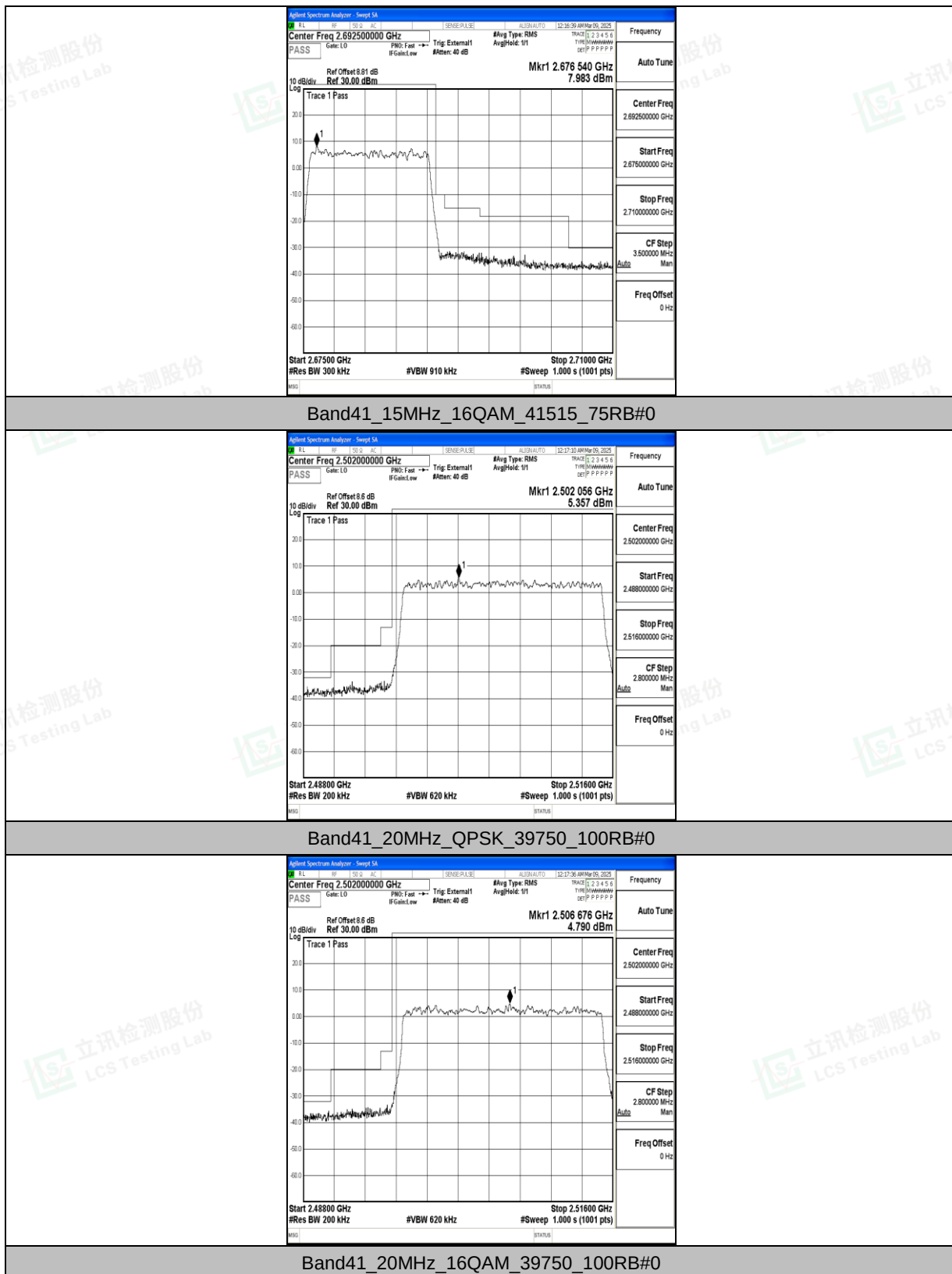


Band41_15MHz_16QAM_39725_75RB#0



Band41_15MHz_QPSK_41515_75RB#0



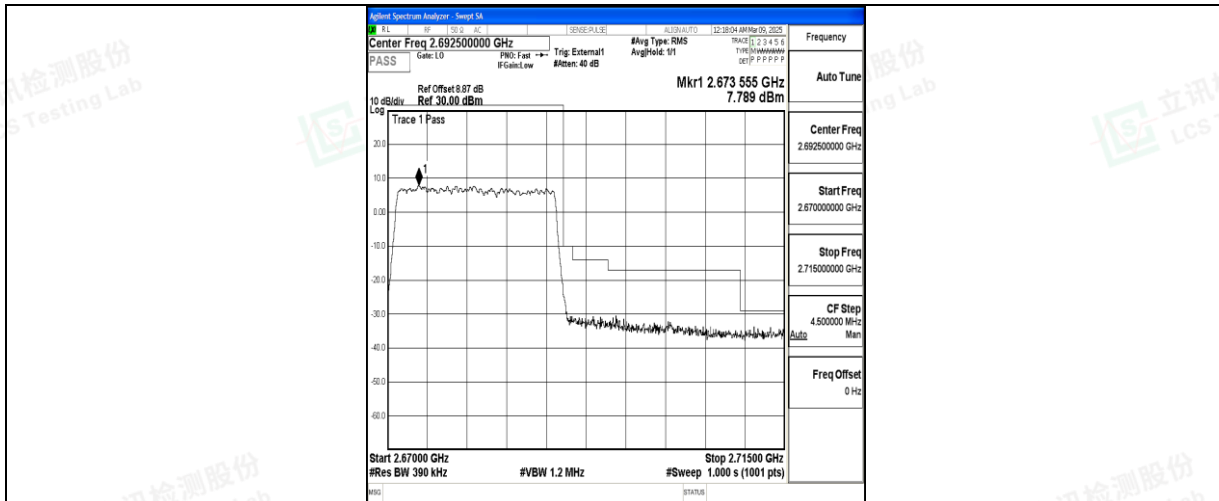


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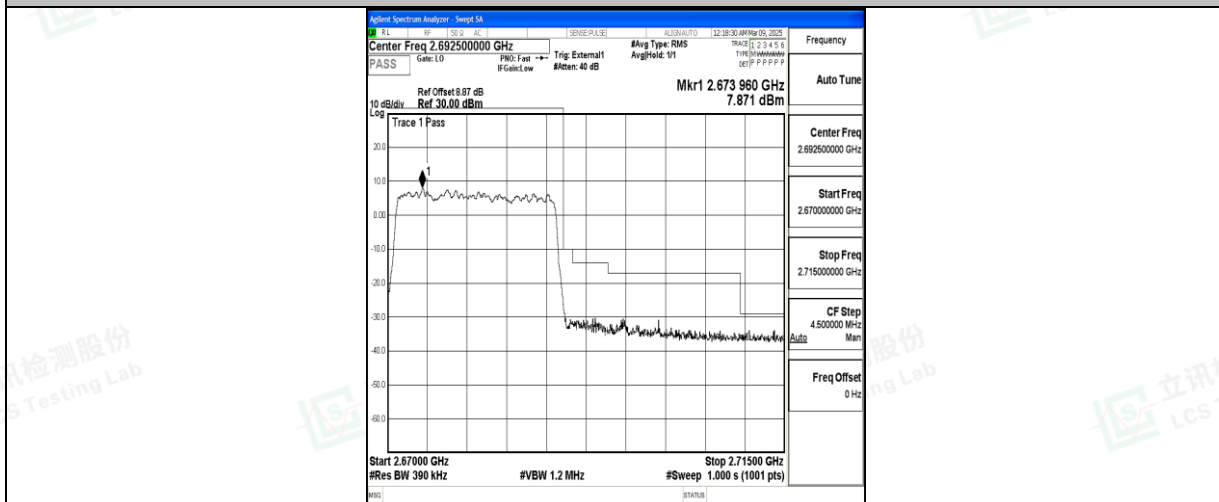
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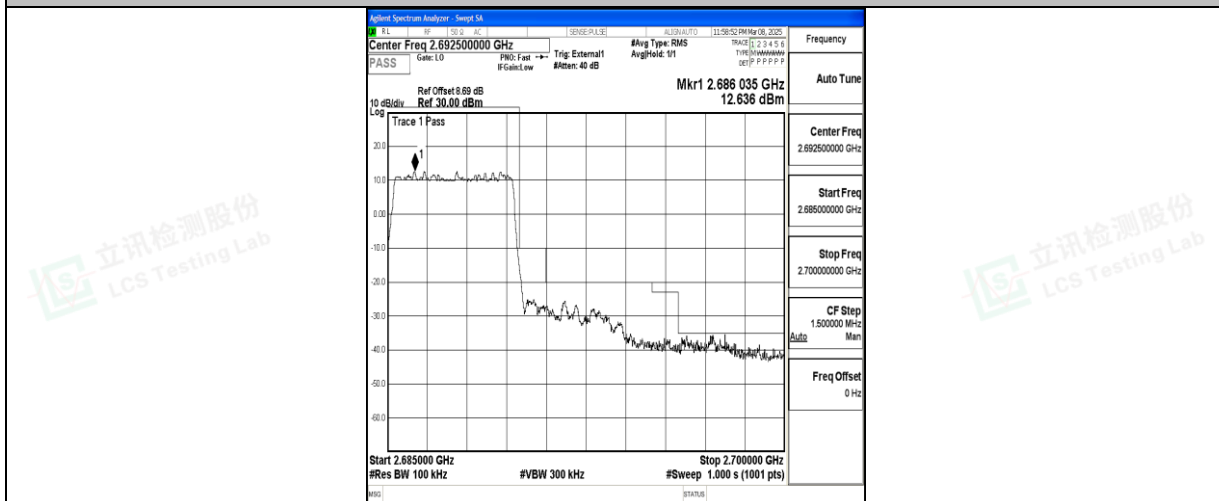
Scan code to check authenticity



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

