



## Appendix C: Test Data for E-UTRA Band 5

Product Name: 4G low-power video camera

Test Model: AJ-SQ20-4G

### Environmental Conditions

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



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## C.1 Conducted Output Power Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	25.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	25.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	25.09	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.72	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	24.76	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.70	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	24.69	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.78	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	24.67	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.83	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.58	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.06	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.01	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.98	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.34	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	24.42	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.41	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	24.41	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.43	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	24.44	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.46	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	23.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.74	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.70	PASS



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Band5	1.4MHz	16QAM	20643	3RB#0	23.72	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.73	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.66	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.38	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.22	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.94	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.48	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.71	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.93	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.46	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.83	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.44	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.85	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.56	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.54	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.54	PASS
Band5	3MHz	16QAM	20415	8RB#4	23.53	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.53	PASS
Band5	3MHz	16QAM	20415	8RB#7	23.53	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.53	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.03	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.73	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.96	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.72	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.22	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.62	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.12	PASS
Band5	3MHz	16QAM	20525	8RB#0	23.12	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.13	PASS
Band5	3MHz	16QAM	20525	8RB#4	23.13	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.13	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.13	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.13	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.39	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.51	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.72	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.55	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.66	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.01	PASS





Band5	3MHz	16QAM	20635	1RB#14	22.94	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.72	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.67	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.67	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.67	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.67	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.67	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.67	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.16	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.49	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.24	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.54	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.19	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.54	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.31	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.59	PASS
Band5	5MHz	16QAM	20425	12RB#0	23.58	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.58	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.57	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.52	PASS
Band5	5MHz	16QAM	20425	12RB#13	23.54	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.50	PASS
Band5	5MHz	16QAM	20425	25RB#0	23.12	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.91	PASS
Band5	5MHz	16QAM	20525	1RB#0	24.07	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.97	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.93	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.82	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.88	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.15	PASS
Band5	5MHz	16QAM	20525	12RB#0	23.19	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.20	PASS
Band5	5MHz	16QAM	20525	12RB#6	23.16	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.06	PASS
Band5	5MHz	16QAM	20525	12RB#13	23.08	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.13	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.59	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.86	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.48	PASS





Band5	5MHz	16QAM	20625	1RB#12	22.93	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.23	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.89	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.68	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.71	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.71	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.72	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.74	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.73	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.80	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	24.22	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.96	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.16	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.75	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.78	PASS
Band5	10MHz	16QAM	20450	25RB#0	23.64	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.70	PASS
Band5	10MHz	16QAM	20450	25RB#12	23.62	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.51	PASS
Band5	10MHz	16QAM	20450	25RB#25	23.50	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.61	PASS
Band5	10MHz	16QAM	20450	50RB#0	23.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.34	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.86	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.23	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.77	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.07	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.80	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.37	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.37	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.37	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.37	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.20	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.21	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.34	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.49	PASS



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Band5	10MHz	16QAM	20600	1RB#0	23.62	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.54	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.60	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.46	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.31	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.72	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.66	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.67	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.61	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.85	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.82	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.73	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.30	PASS





## C.2 Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.05	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.30	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.78	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.30	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.88	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.66	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.62	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.13	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.93	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.76	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.33	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	4.94	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.00	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.95	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.78	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.53	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.97	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.43	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.72	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.41	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.28	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.23	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.07	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.73	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.92	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.43	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.84	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.45	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.94	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.62	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.71	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.29	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.52	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.59	13	PASS



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Band5	5MHz	QPSK	20625	25RB#0	5.24	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.80	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.85	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.24	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.53	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.25	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.71	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.23	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.64	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.24	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.68	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.14	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.36	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.02	13	PASS

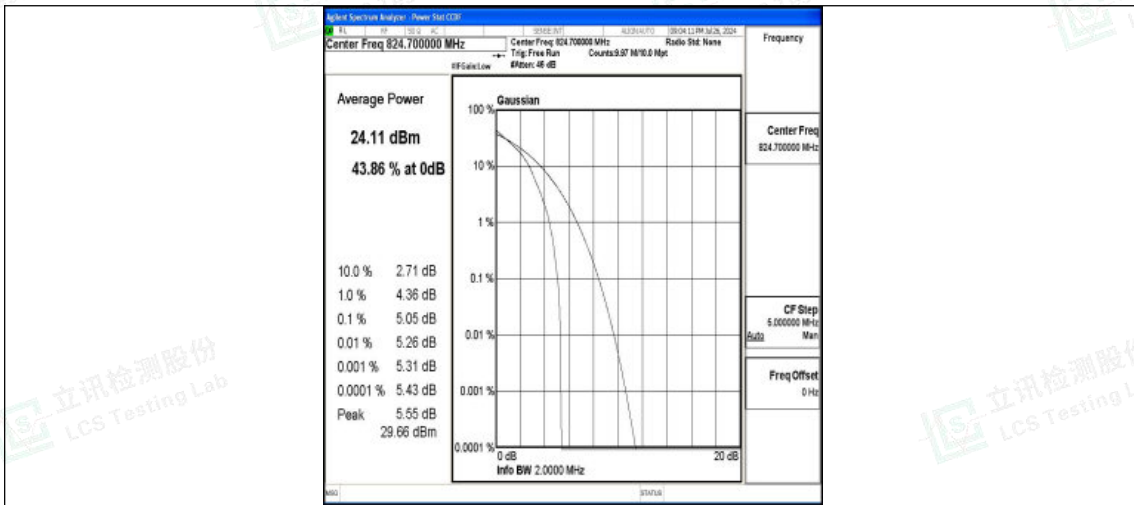


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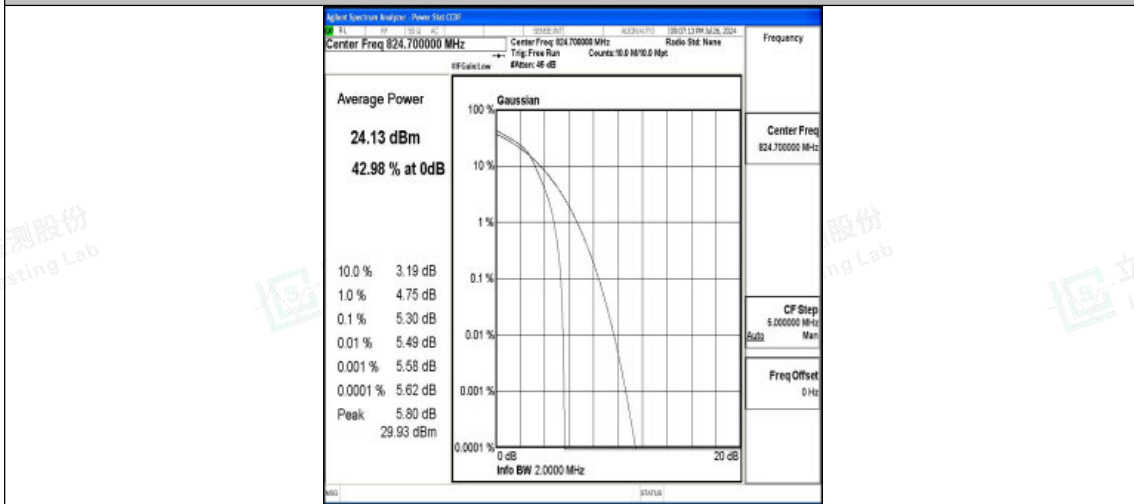




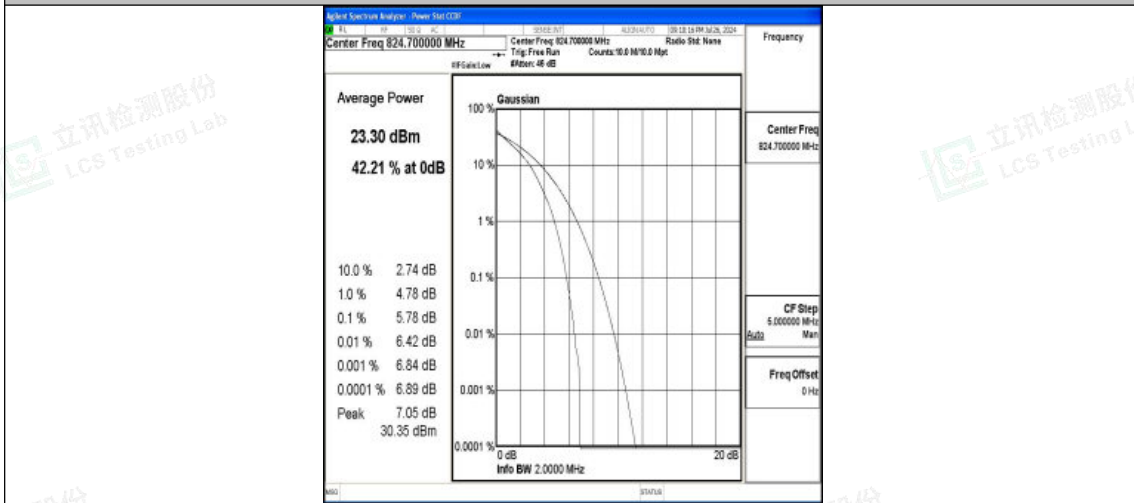
### Test Graphs



Band5-1.4MHz-QPSK-20407-1RB#0-PASS

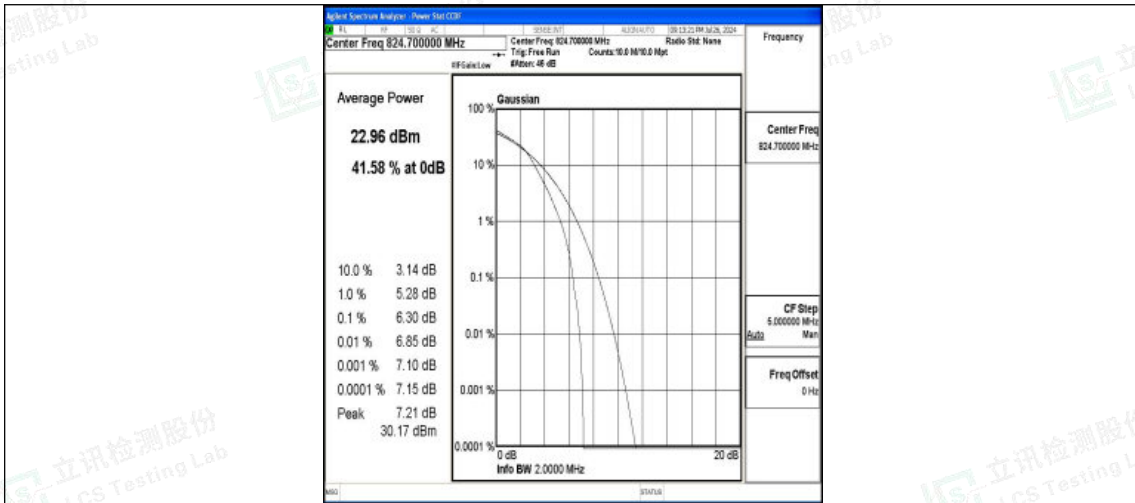


Band5-1.4MHz-16QAM-20407-1RB#0-PASS

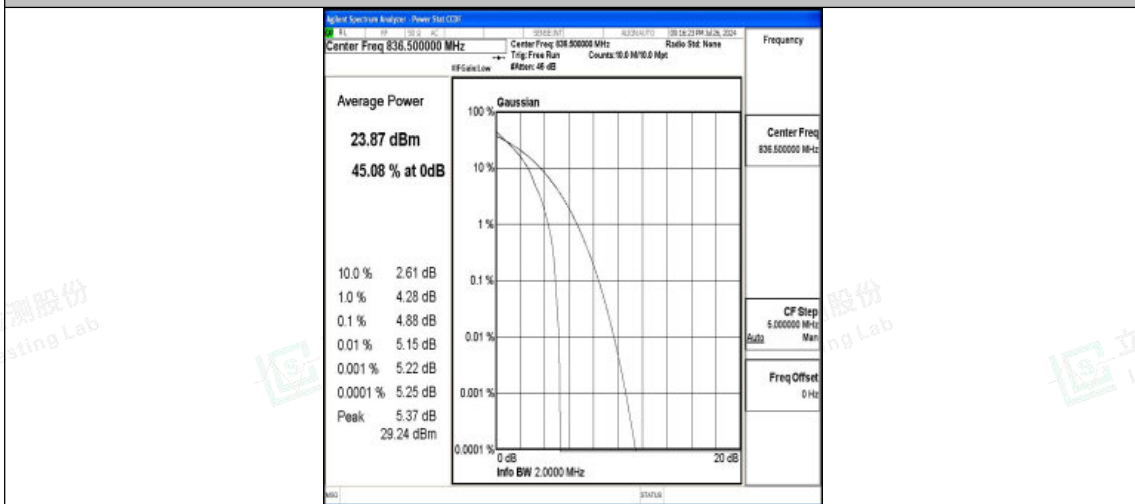


Band5-1.4MHz-QPSK-20407-6RB#0-PASS

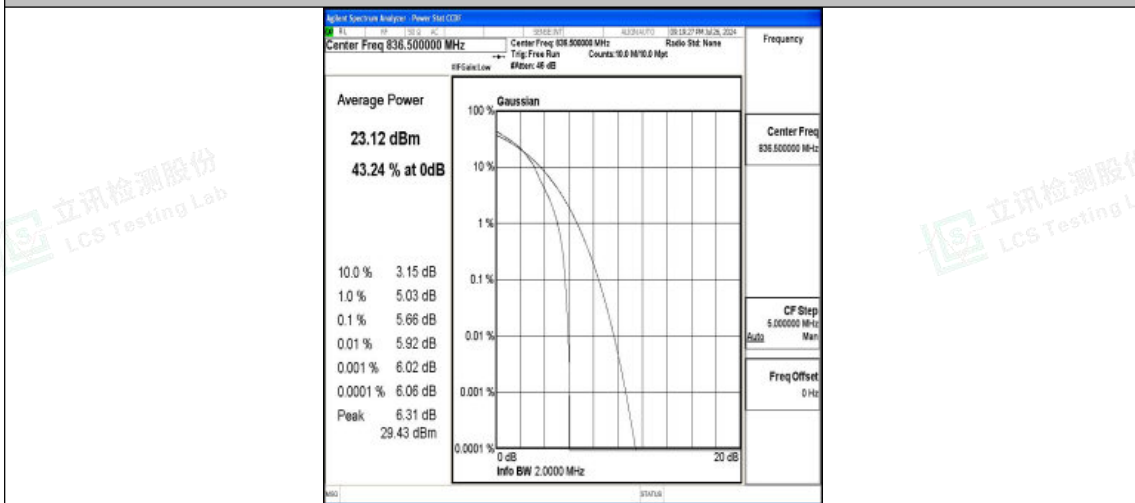




Band5-1.4MHz-16QAM-20407-6RB#0-PASS

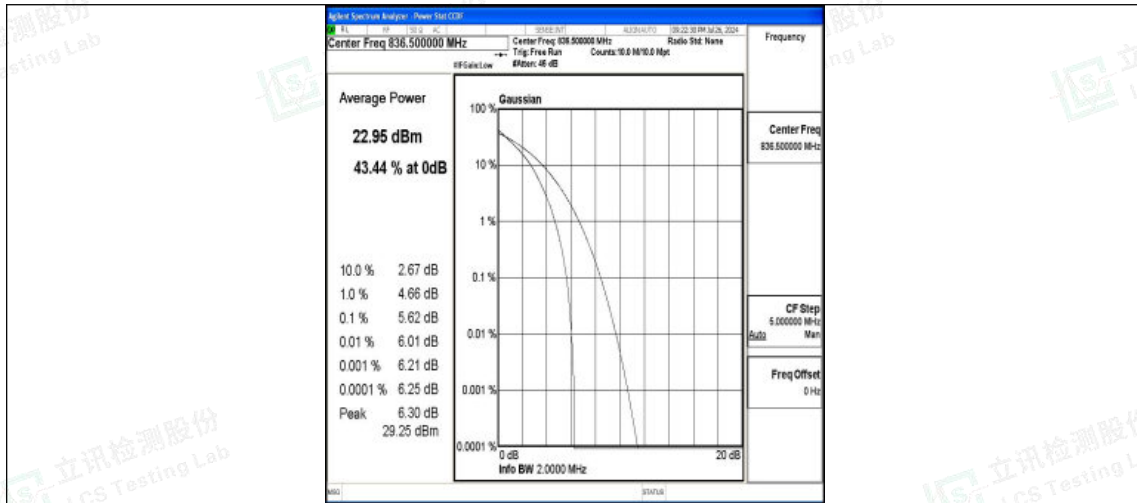


Band5-1.4MHz-QPSK-20525-1RB#0-PASS

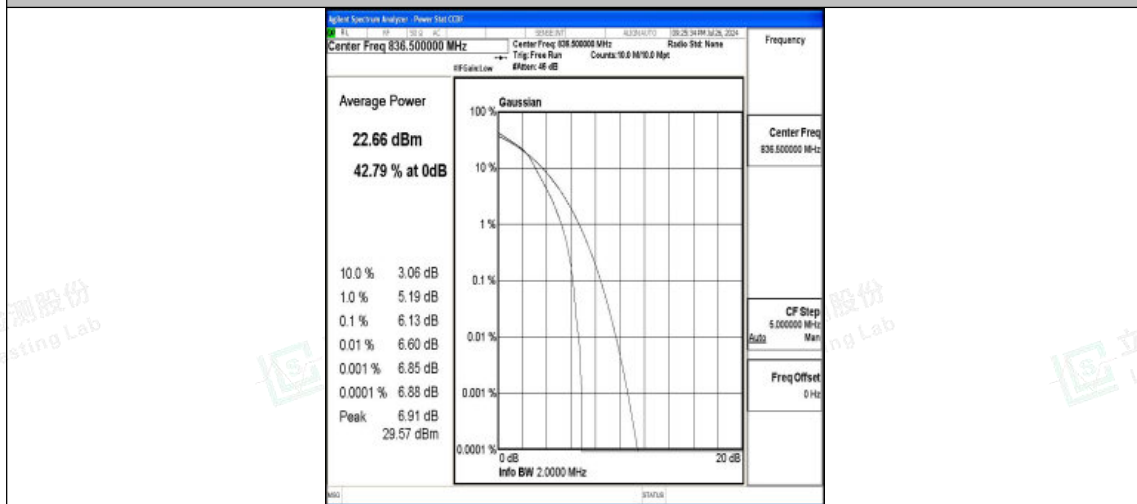


Band5-1.4MHz-16QAM-20525-1RB#0-PASS

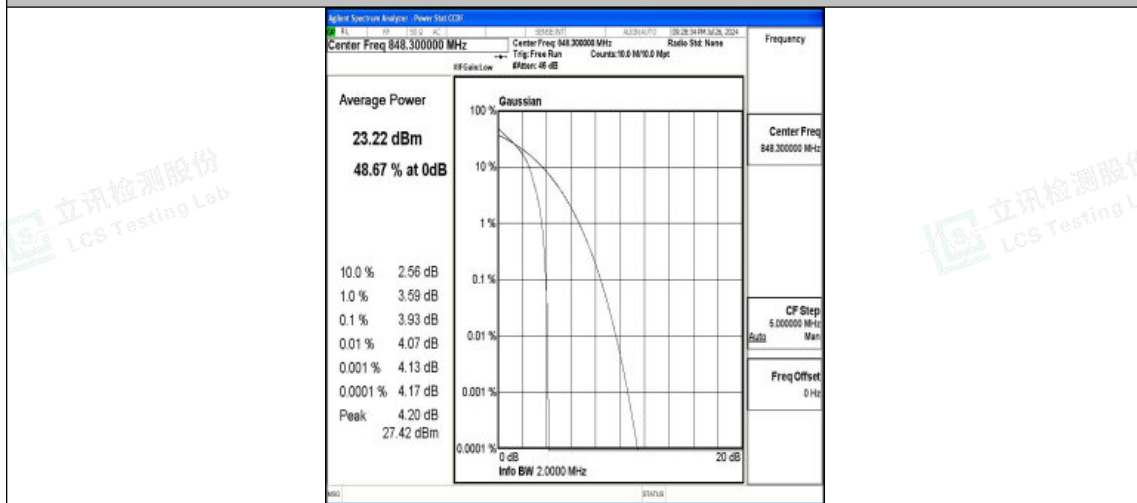




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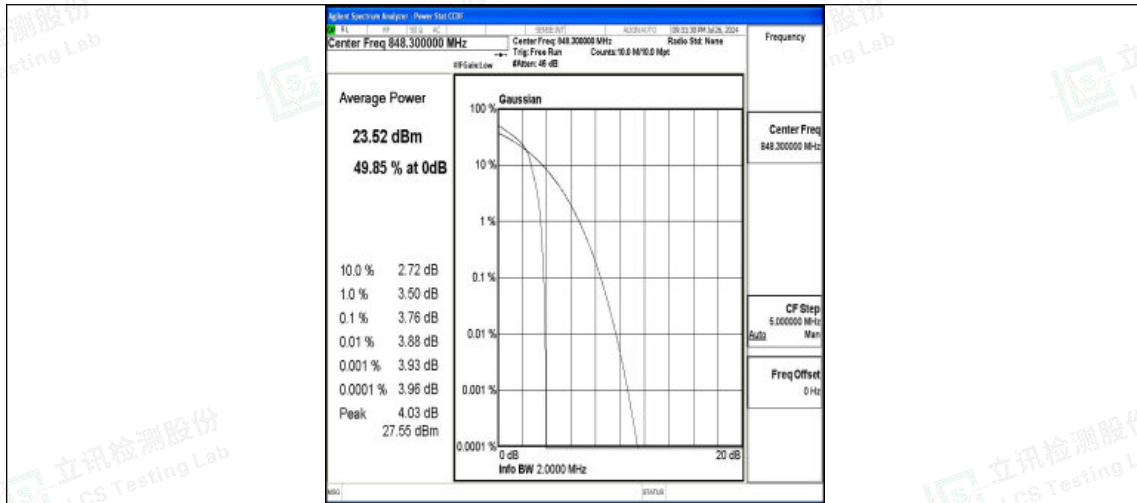


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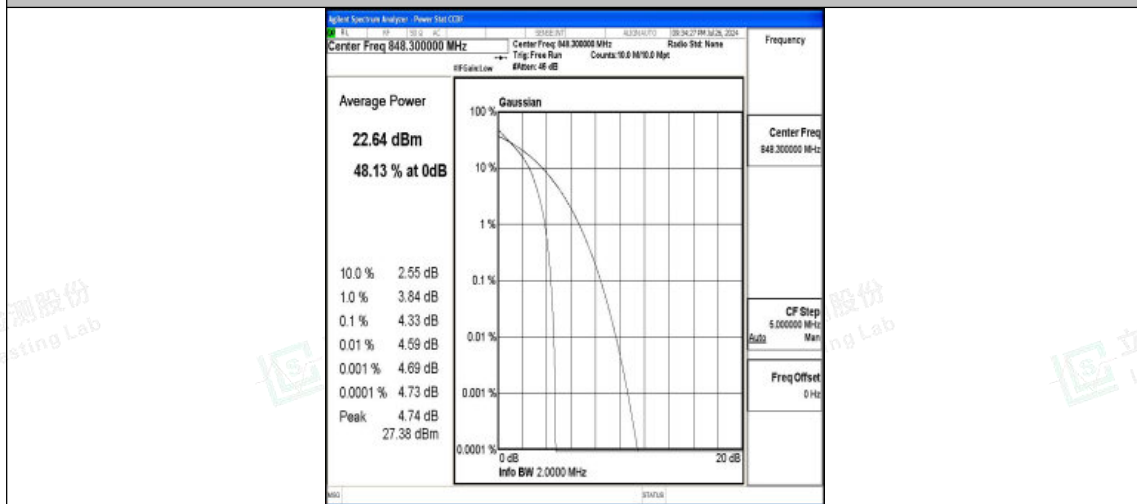


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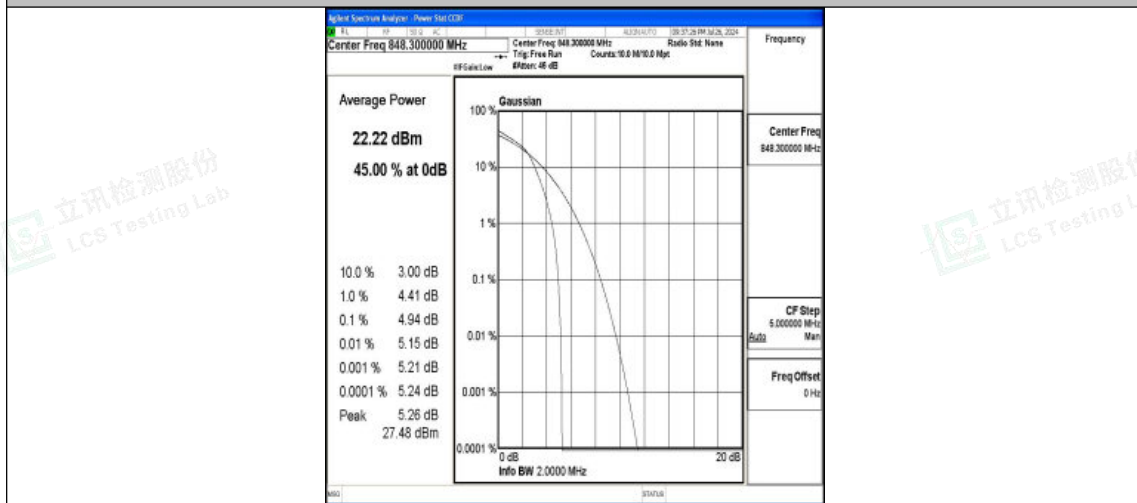




Band5-1.4MHz-16QAM-20643-1RB#0-PASS

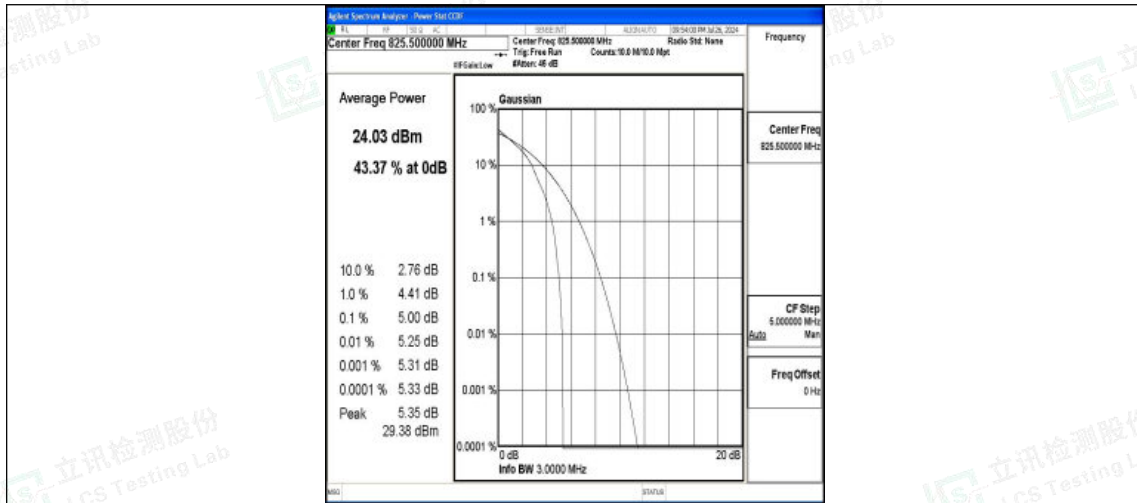


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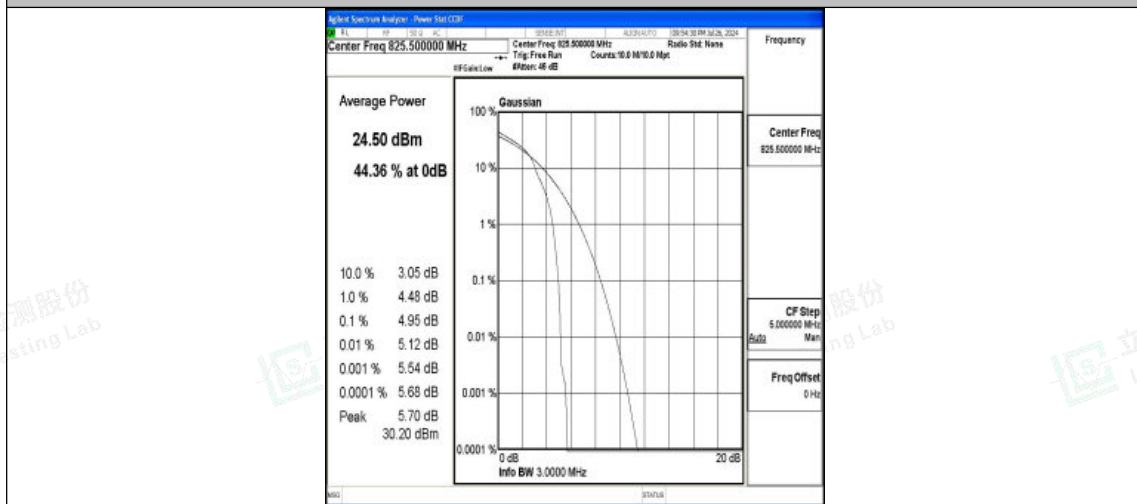


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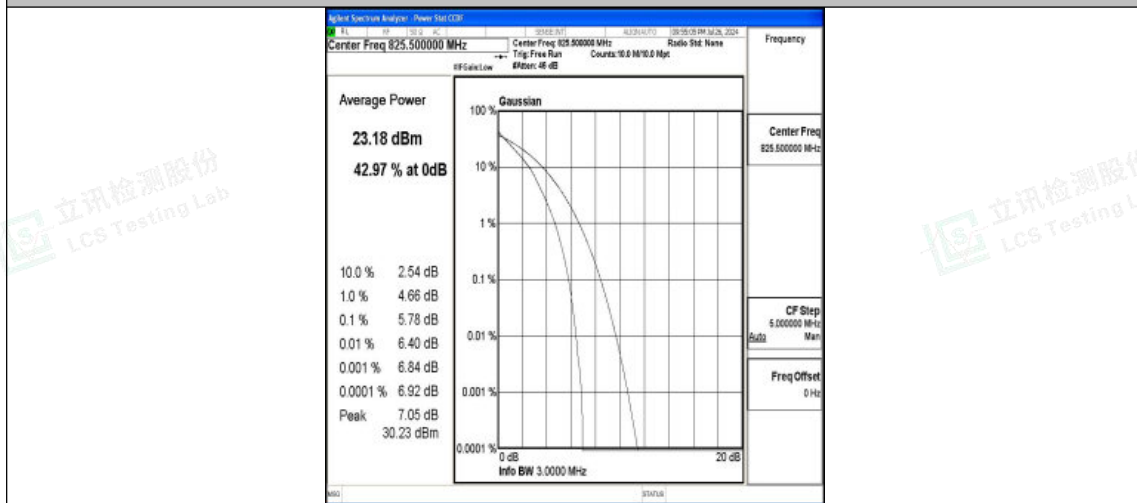




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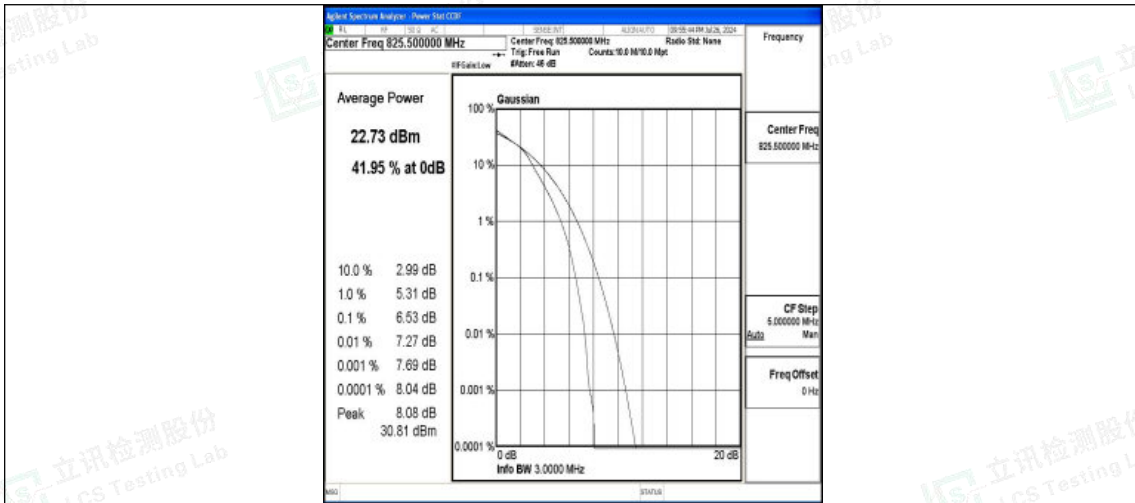
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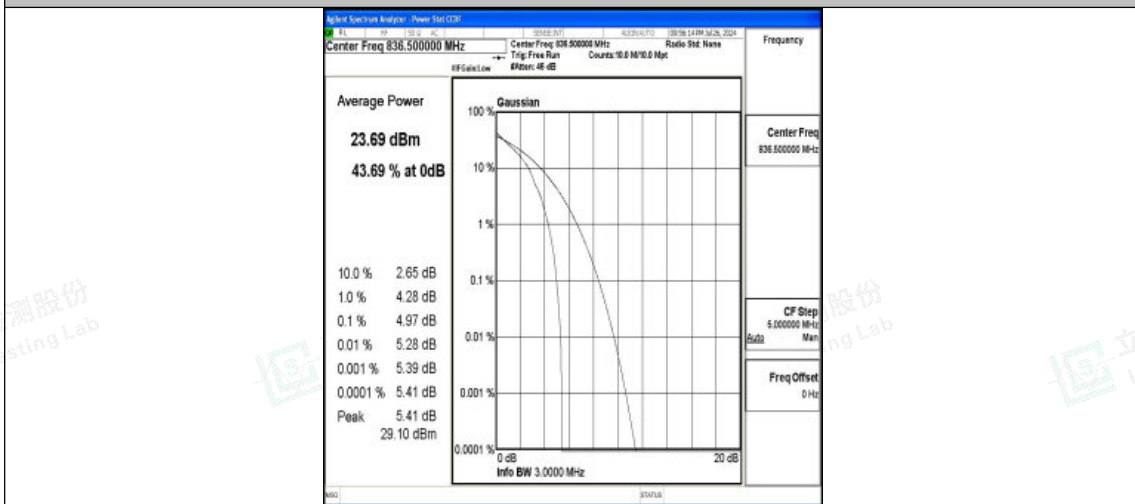
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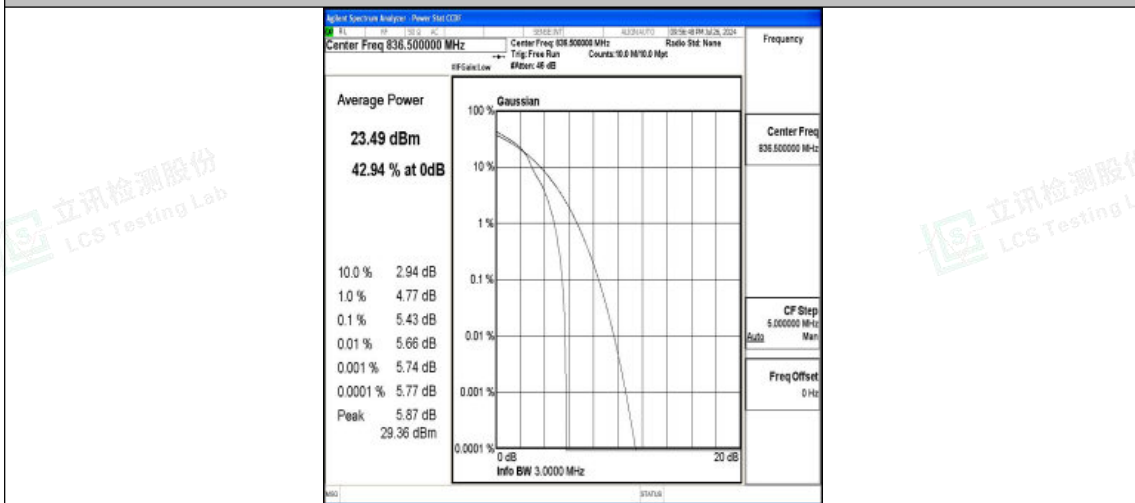




Band5-3MHz-16QAM-20415-15RB#0-PASS



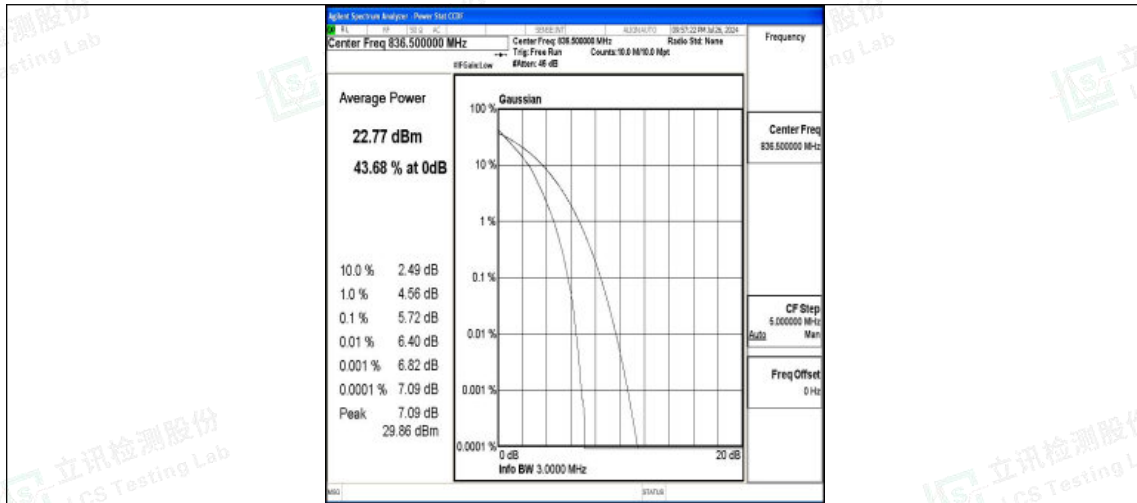
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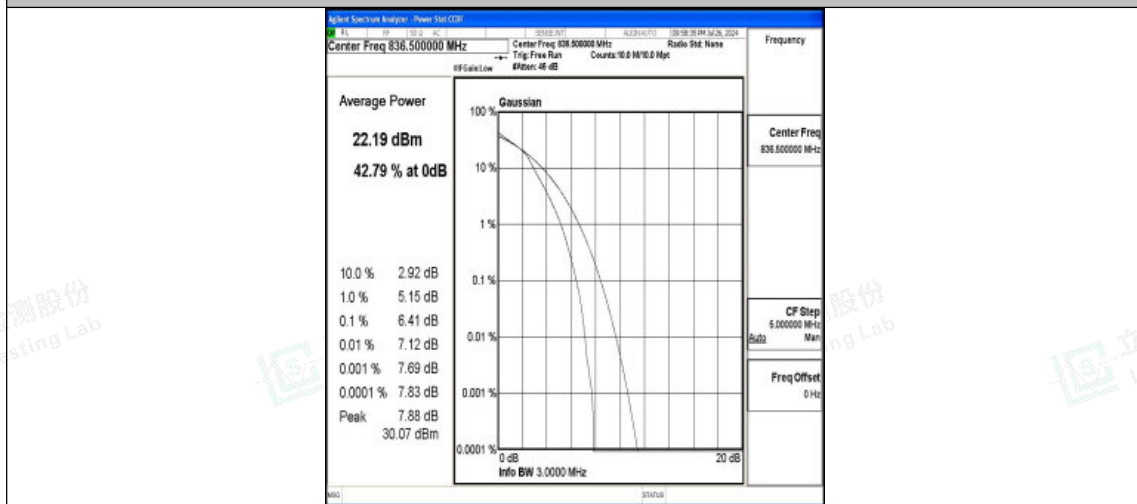
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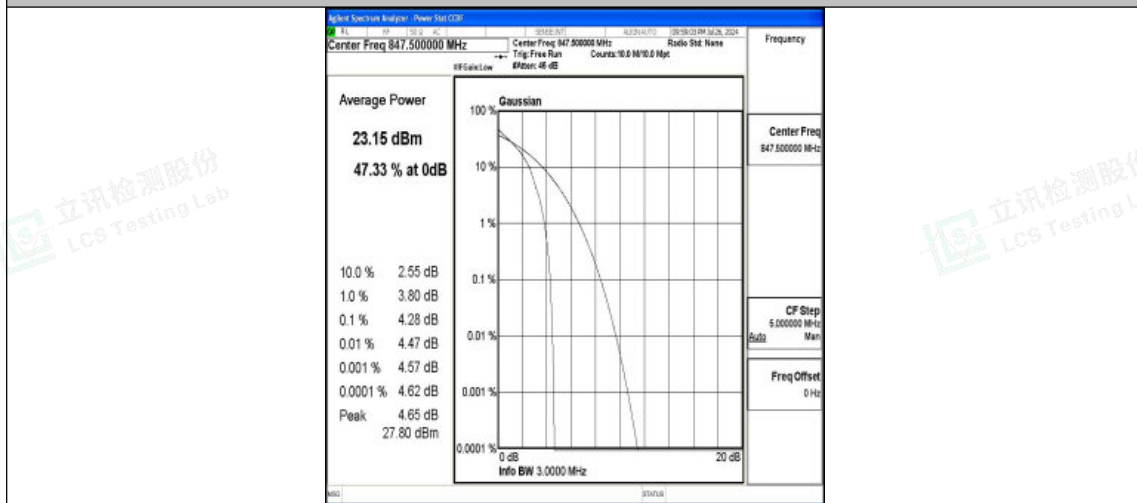




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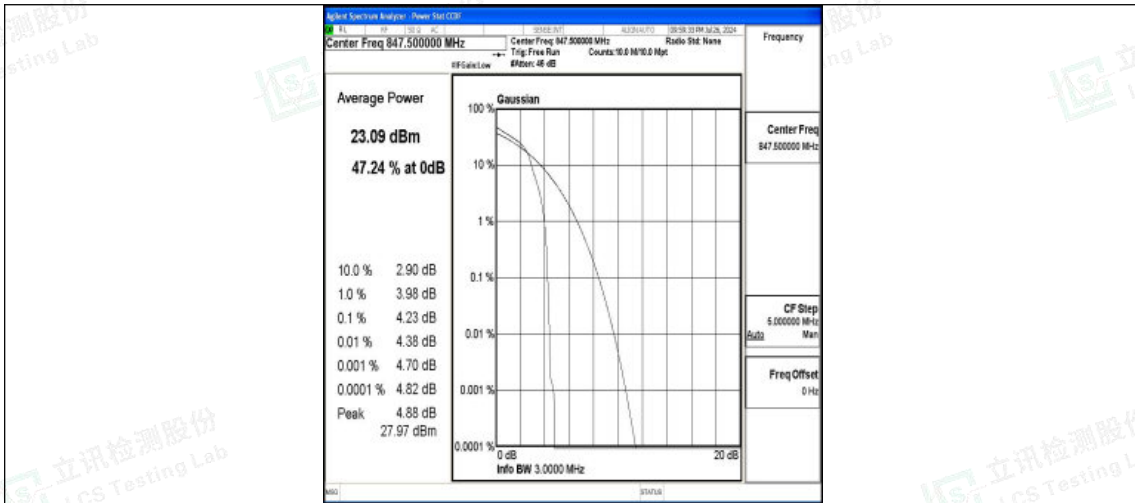


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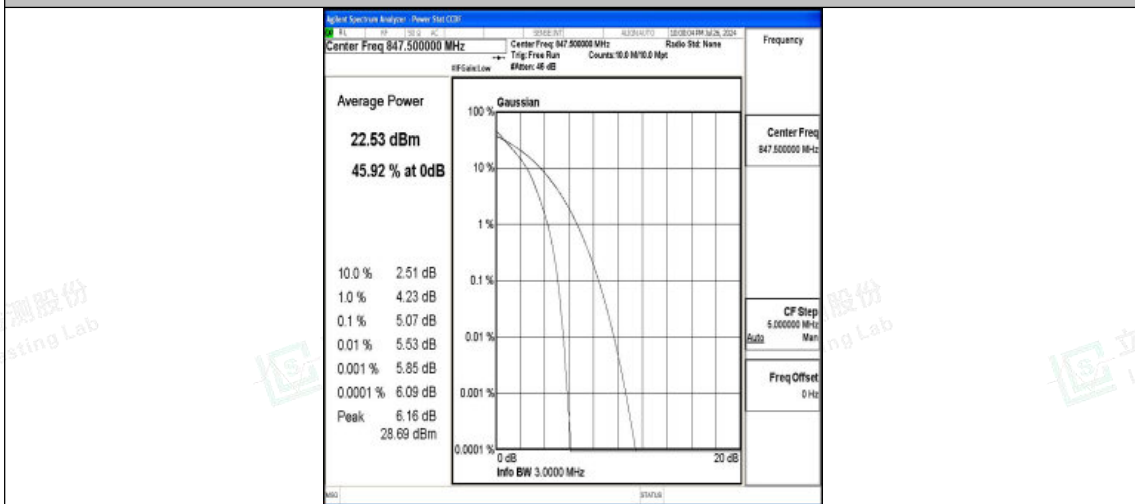


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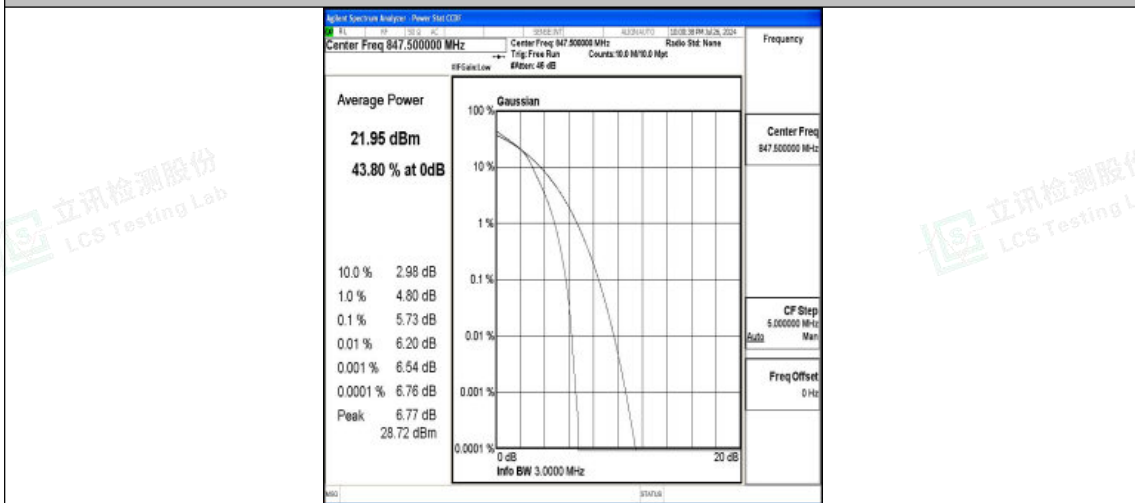




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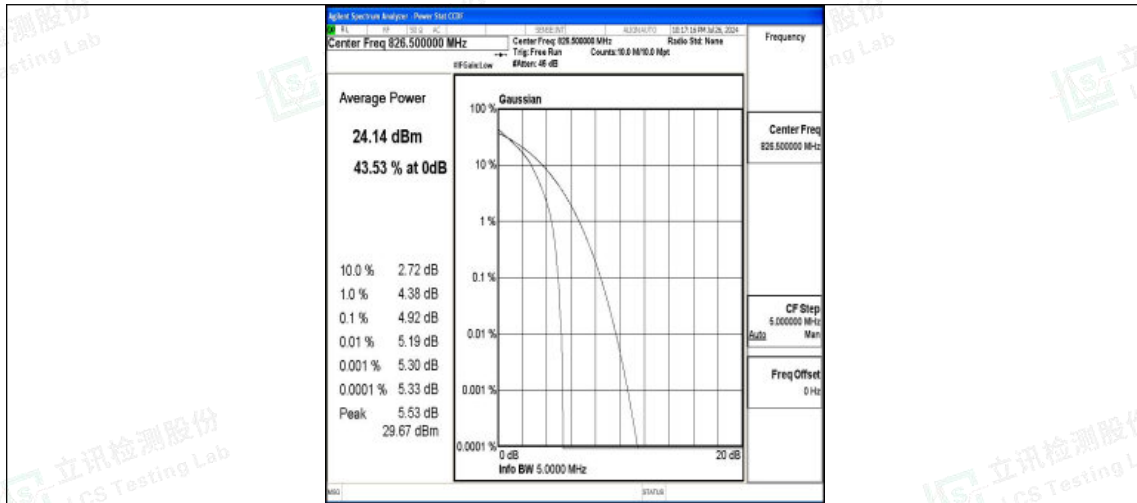


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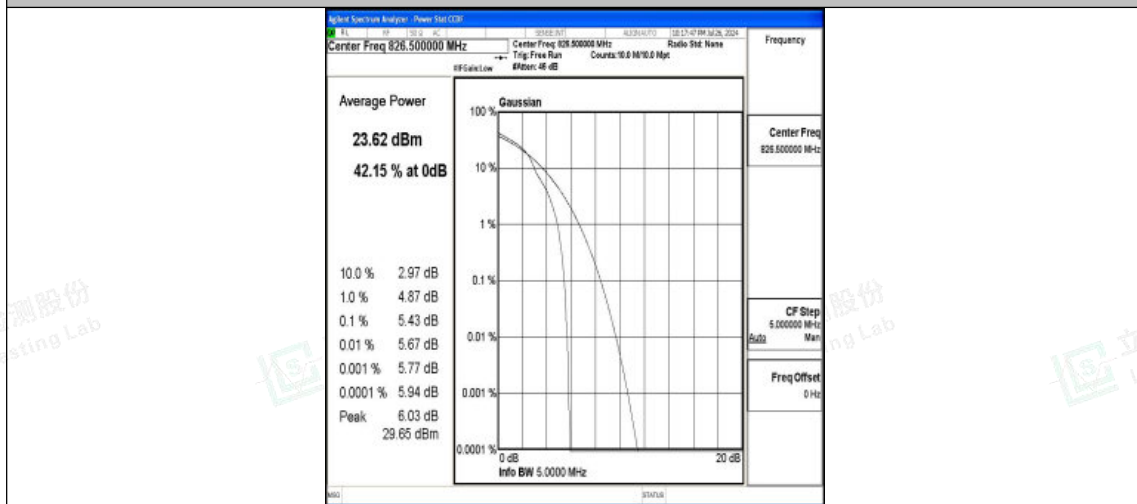


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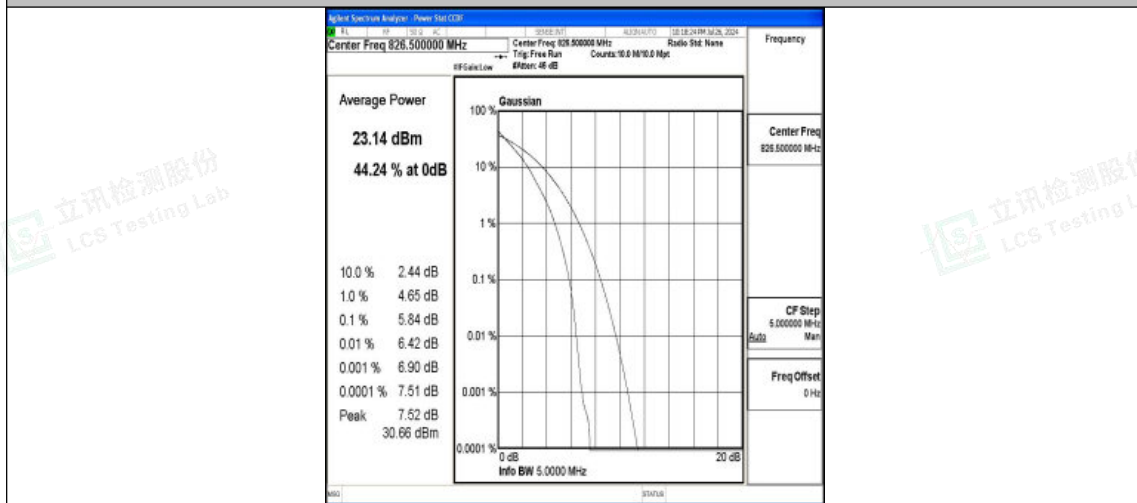




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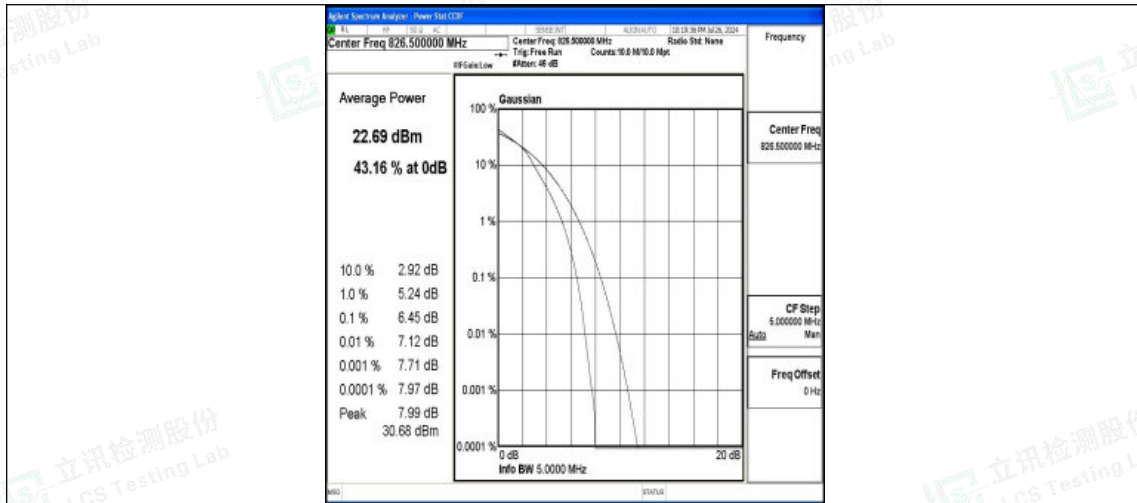


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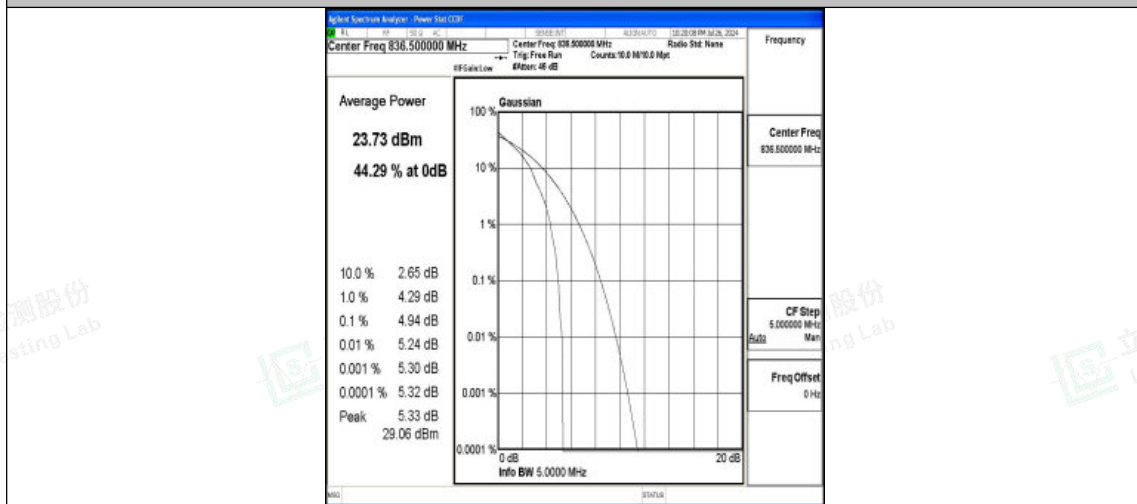


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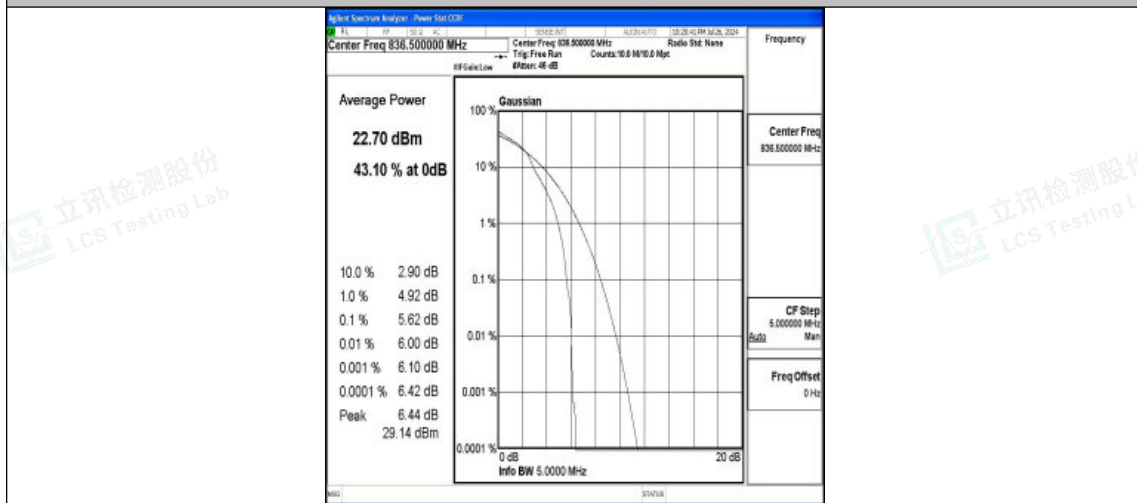




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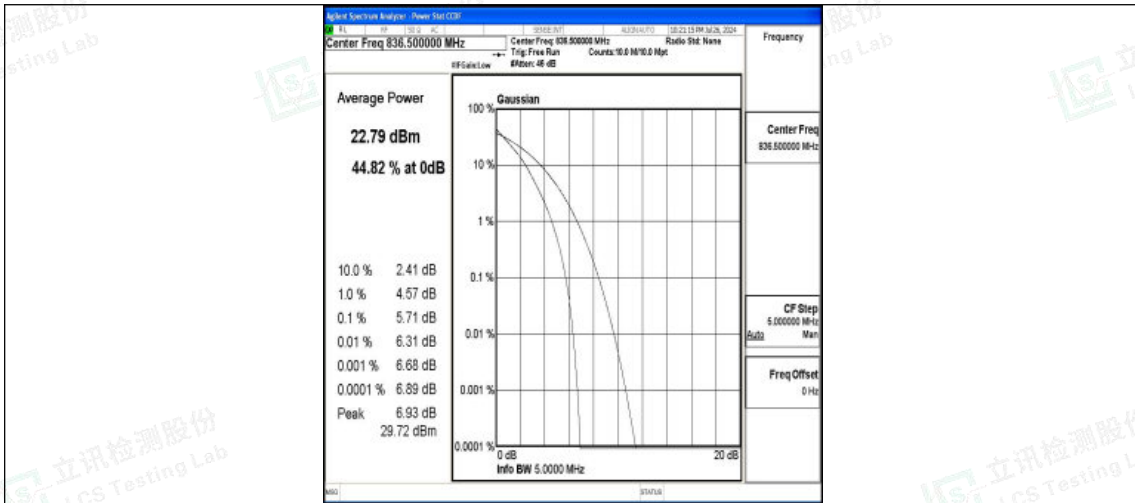


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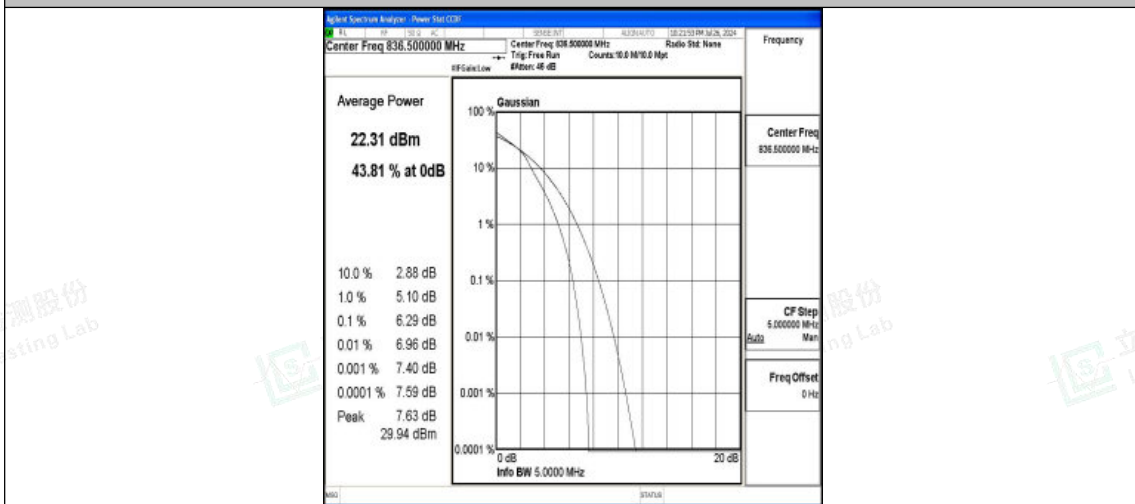


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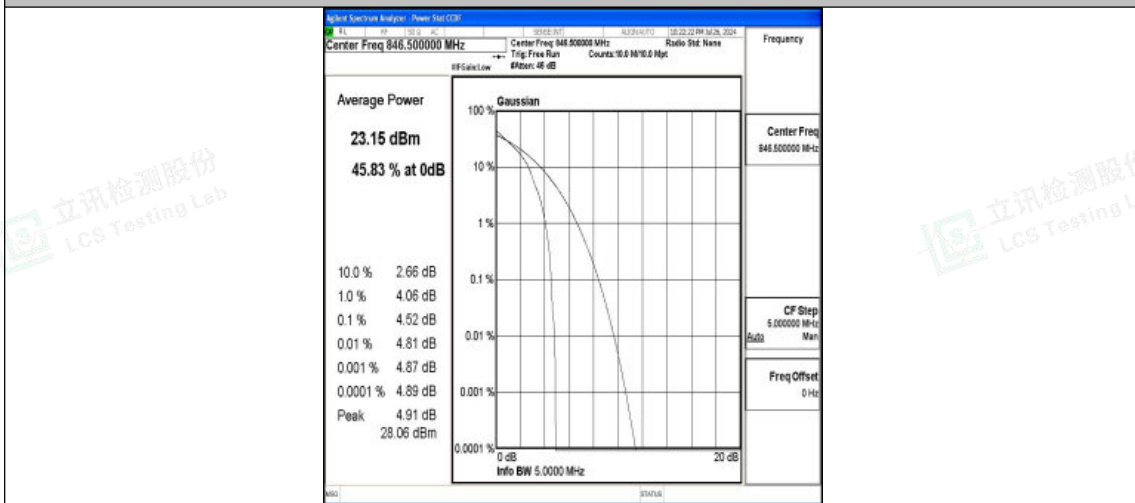




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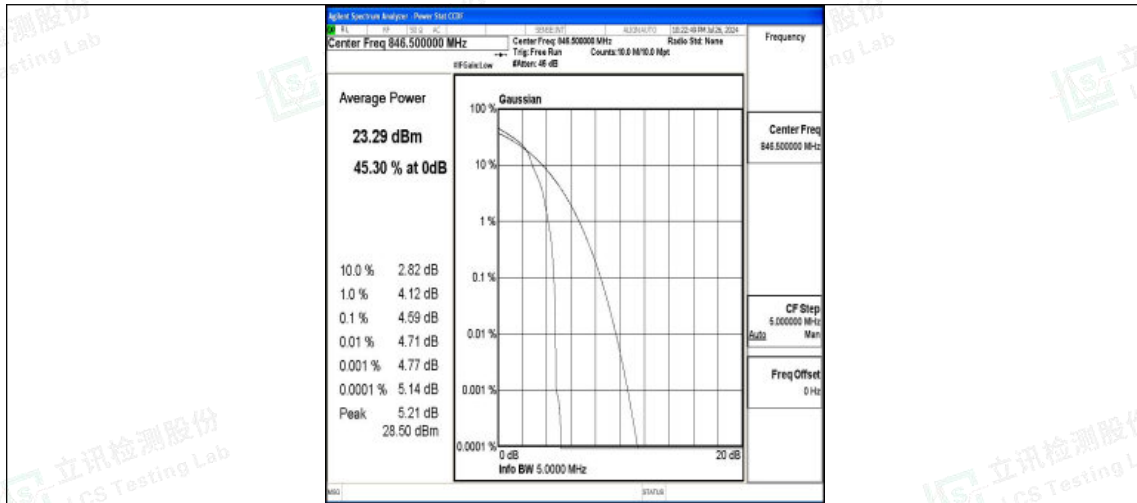
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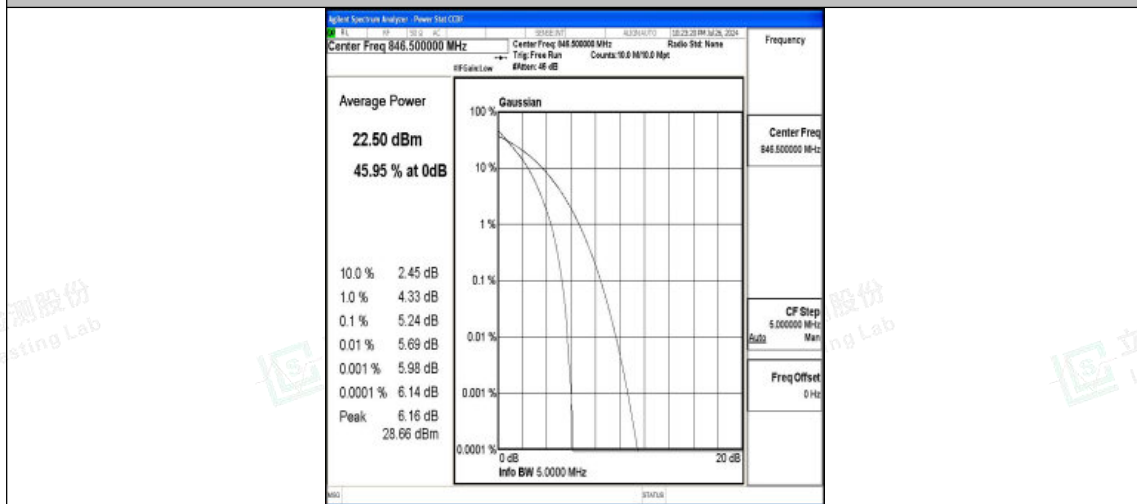
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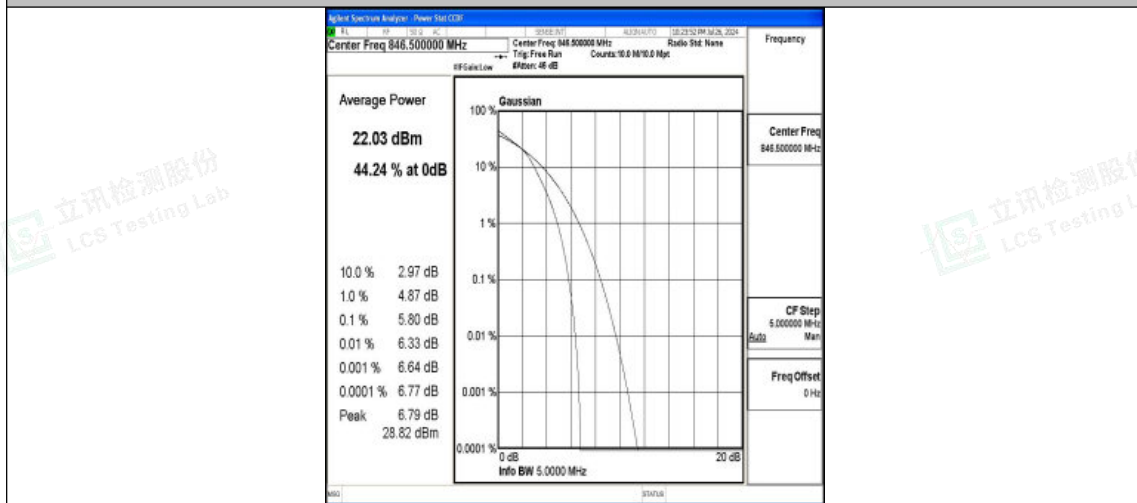




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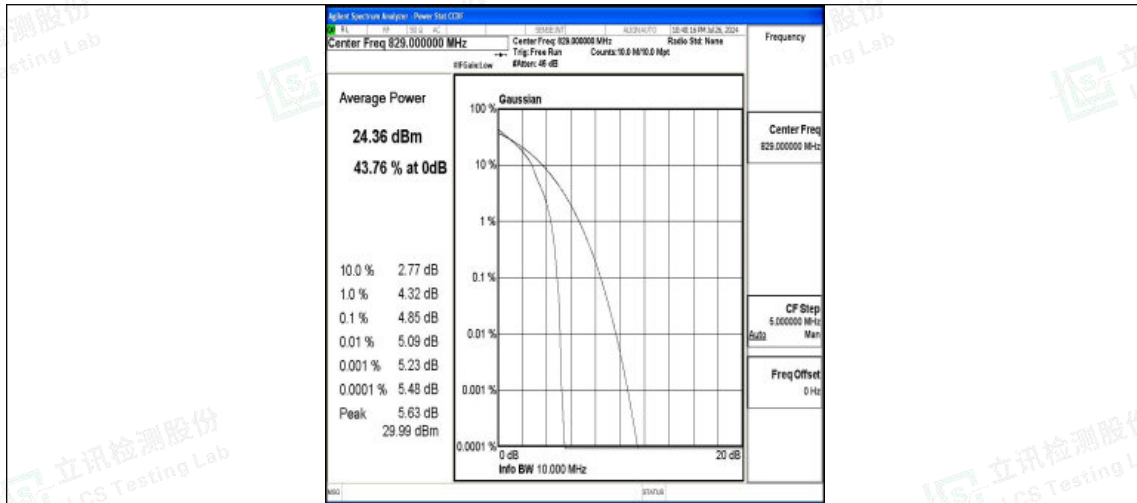
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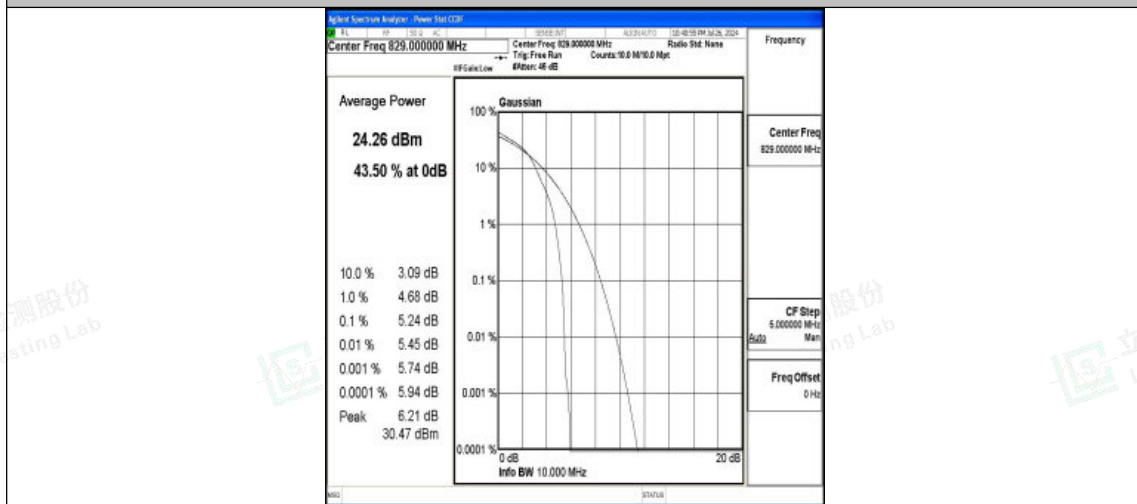
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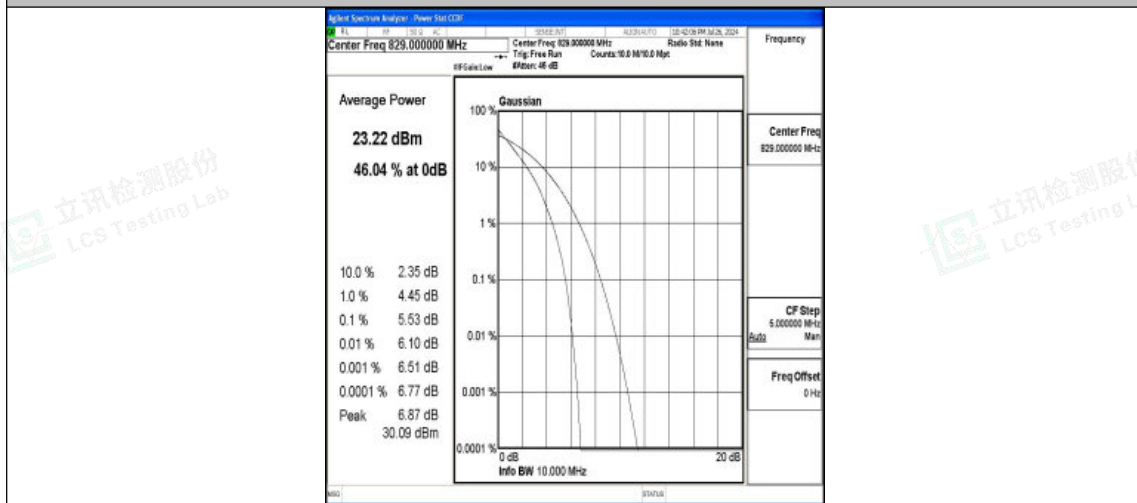




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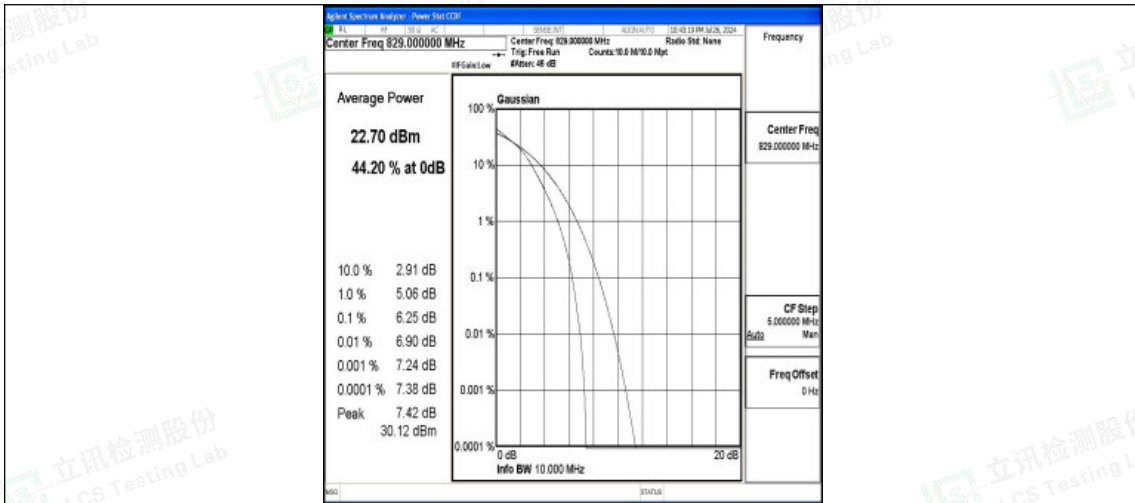


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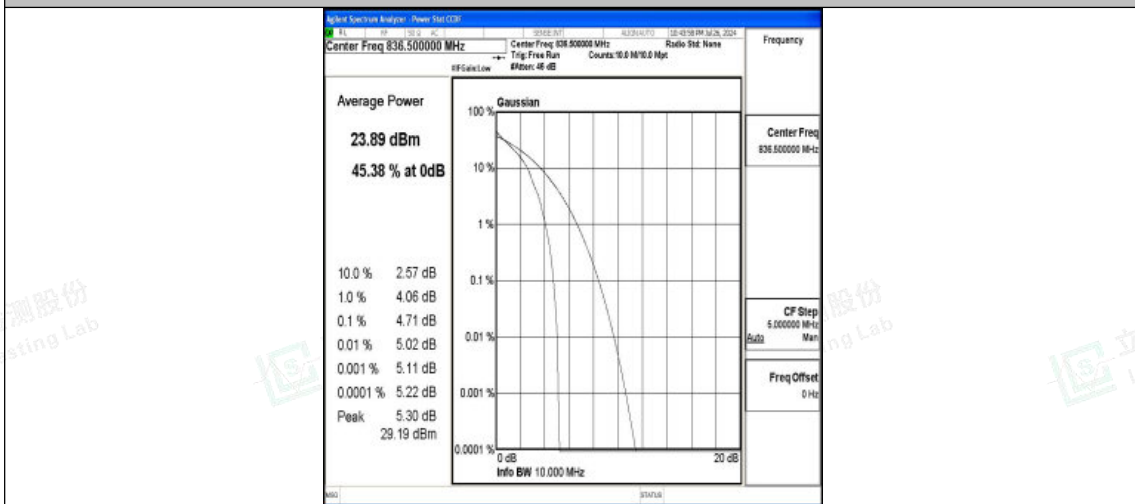


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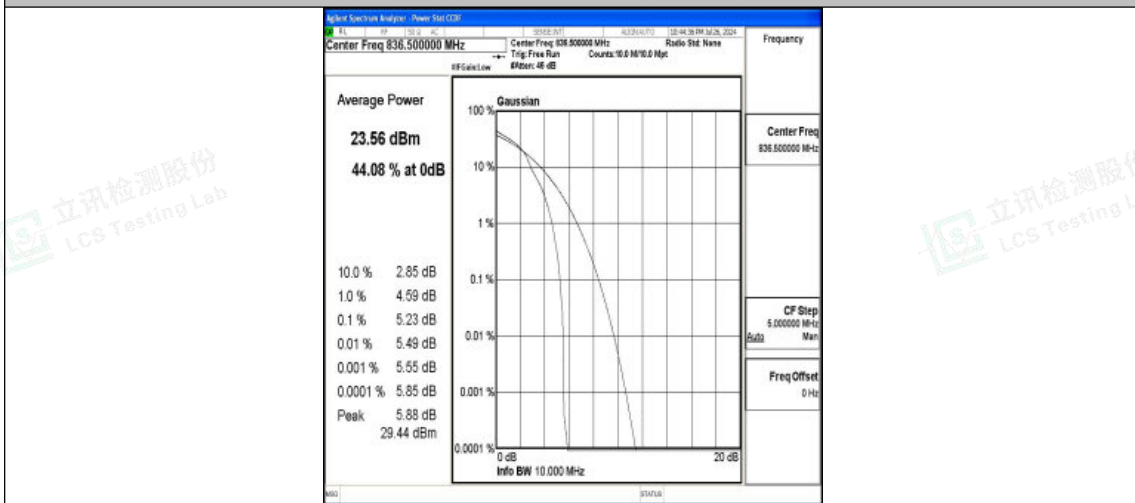




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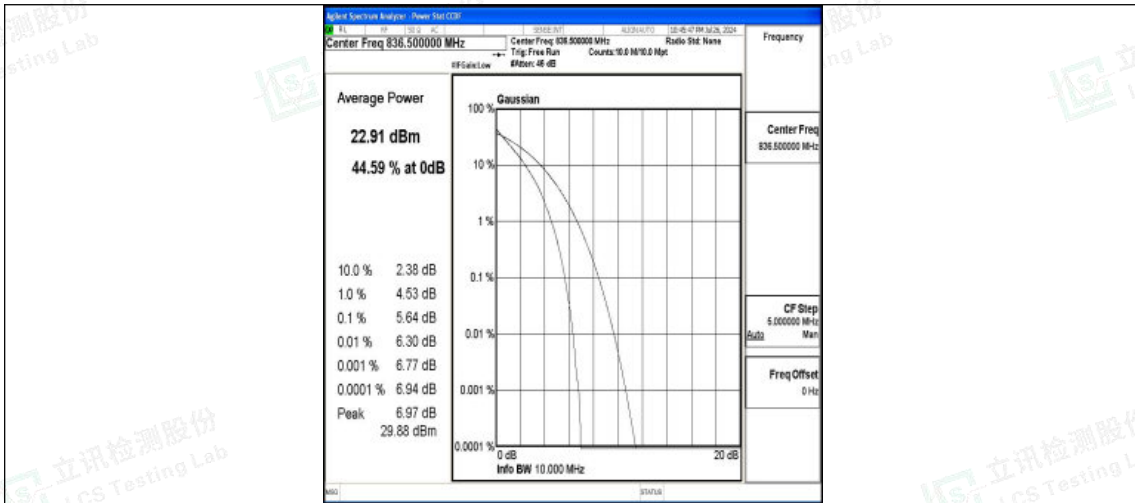


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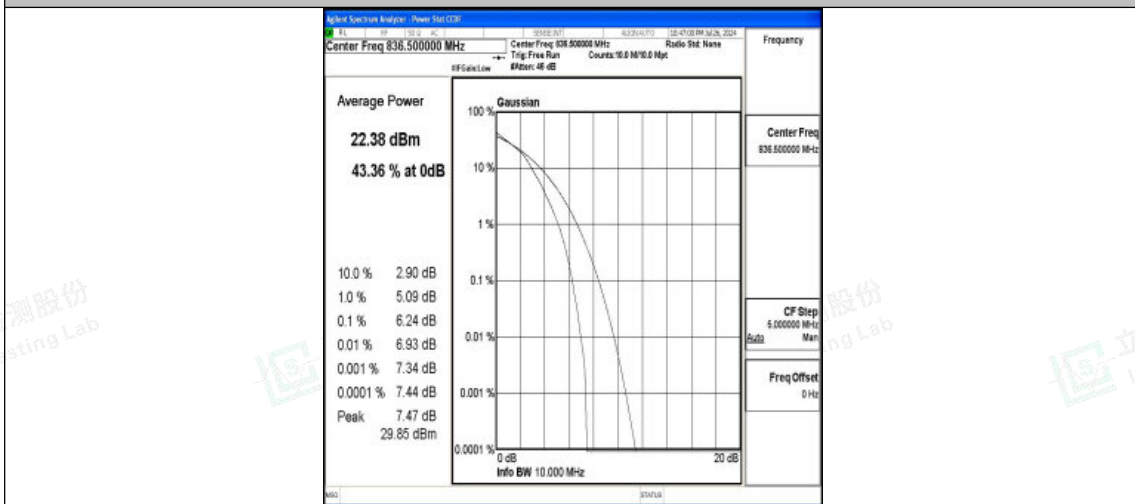


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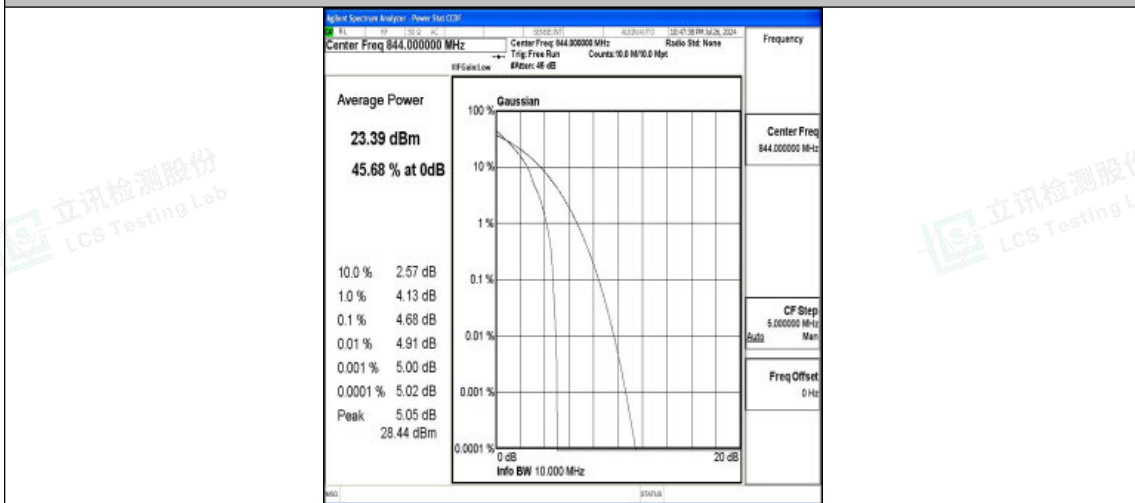




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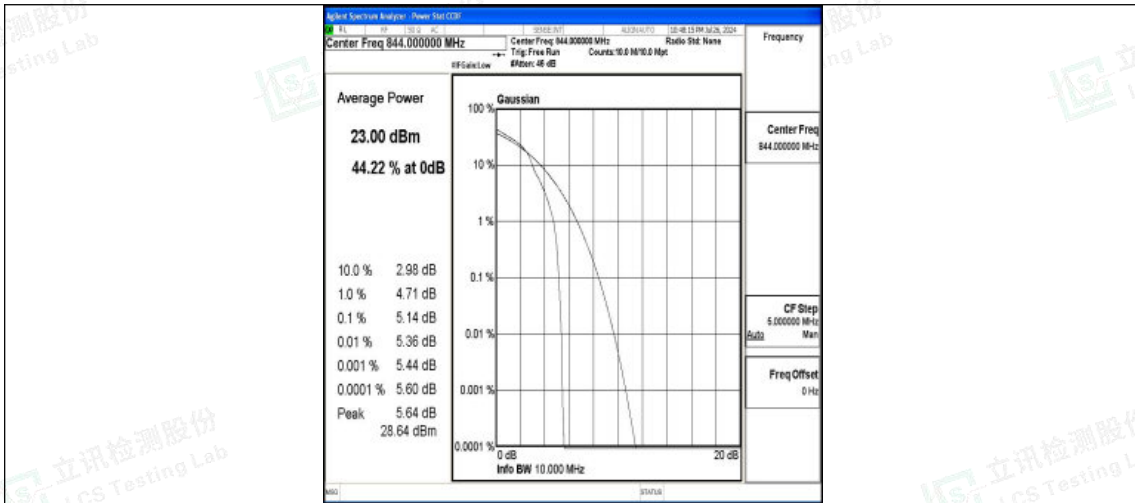


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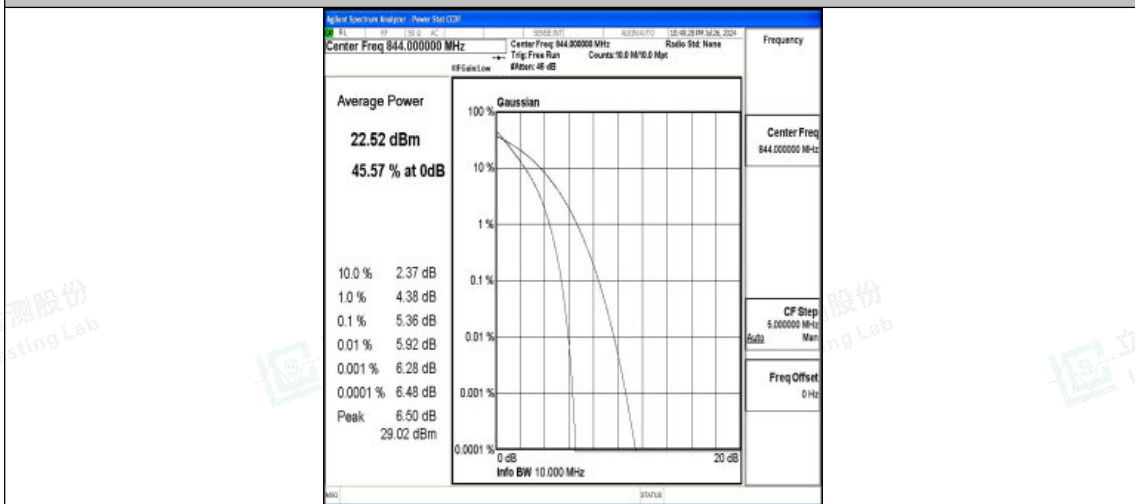


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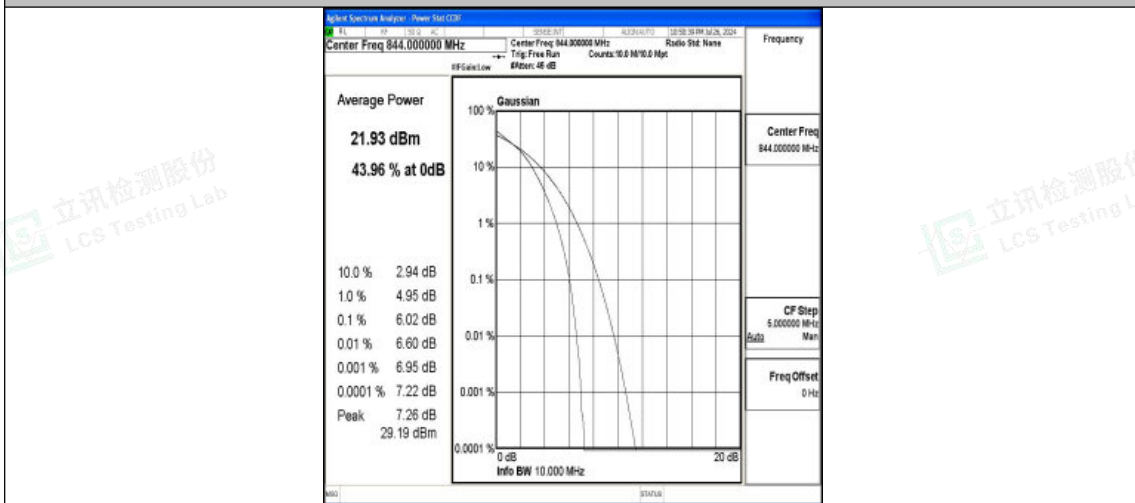




Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS





## C.3 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0980	1.311	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1111	1.280	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1038	1.316	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1073	1.320	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1010	1.286	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0948	1.363	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7172	3.091	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7005	3.119	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7105	3.144	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7213	3.268	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7154	3.135	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7167	3.278	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5308	5.256	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5290	5.253	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5290	5.391	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5416	5.439	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5235	5.263	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5480	5.419	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9663	10.04	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9599	10.08	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0263	10.14	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0252	10.58	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9647	10.05	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9807	10.06	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

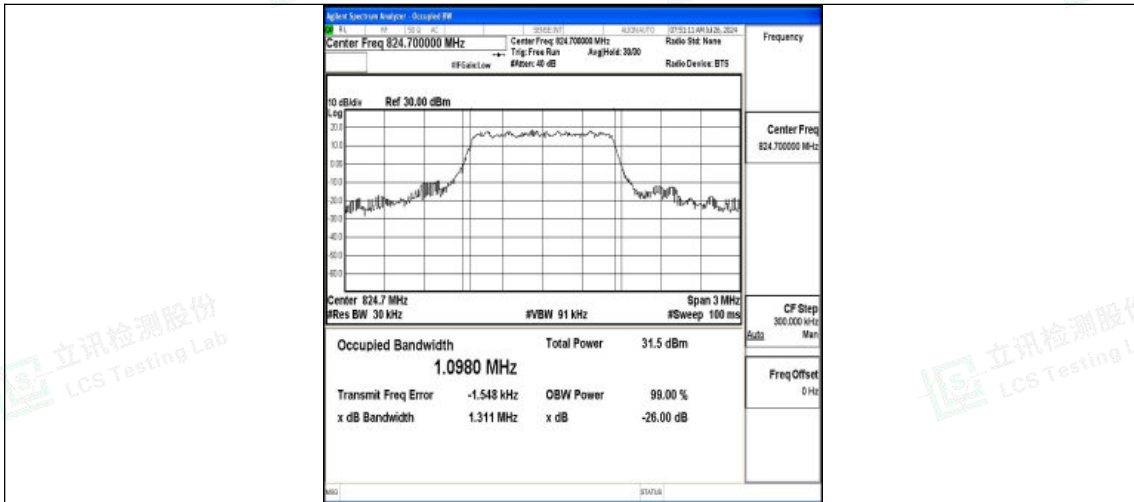
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

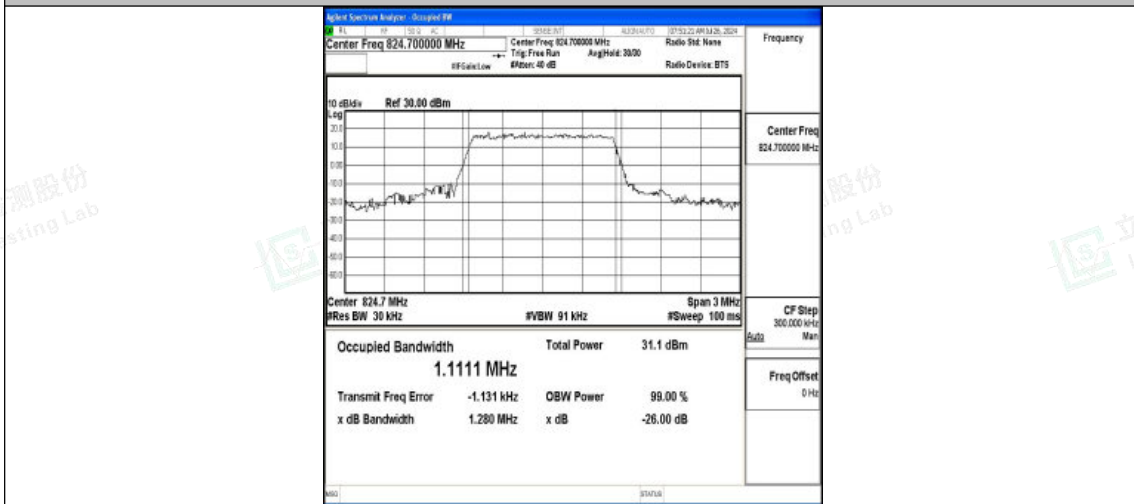




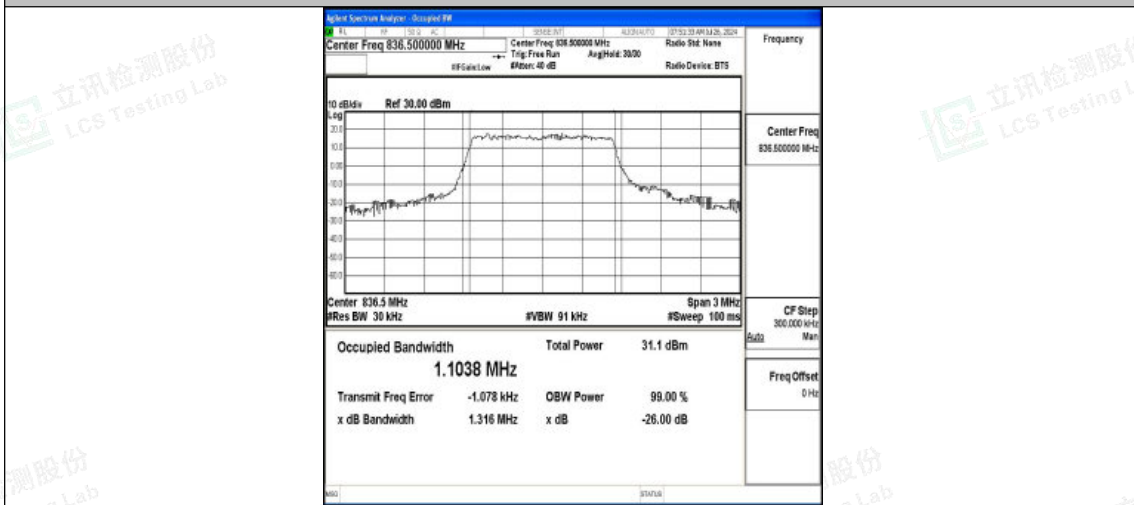
### Test Graphs



Band5-1.4MHz-QPSK-20407-6RB#0-PASS



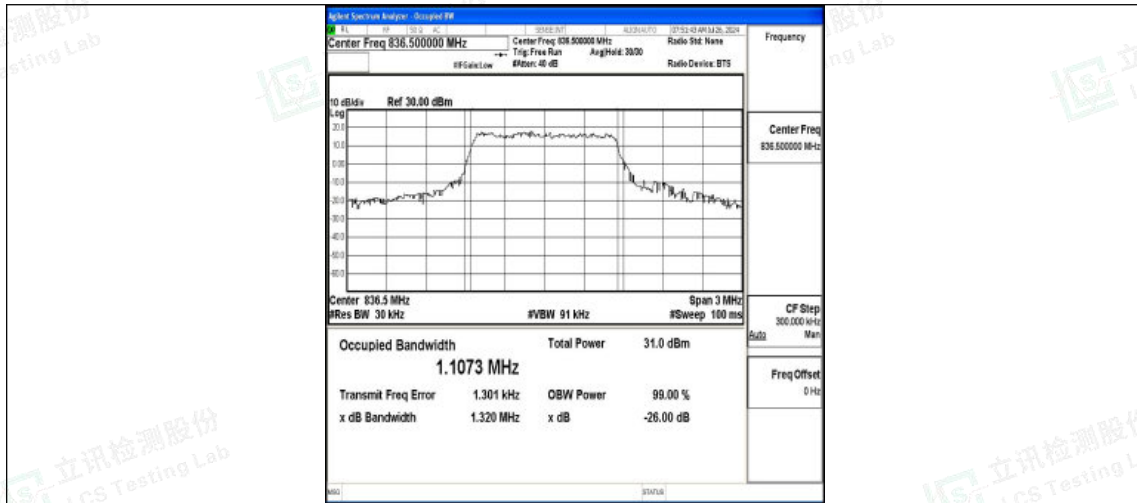
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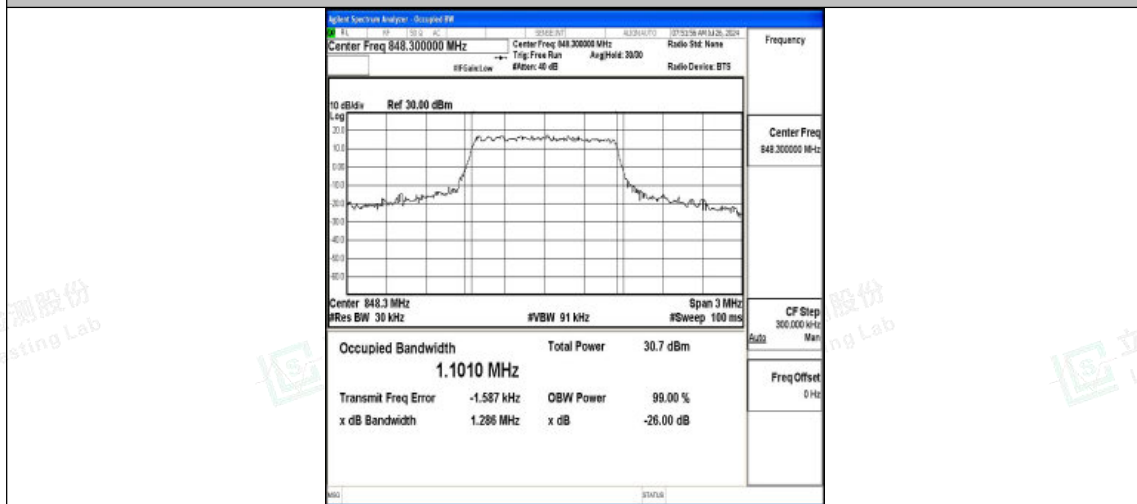
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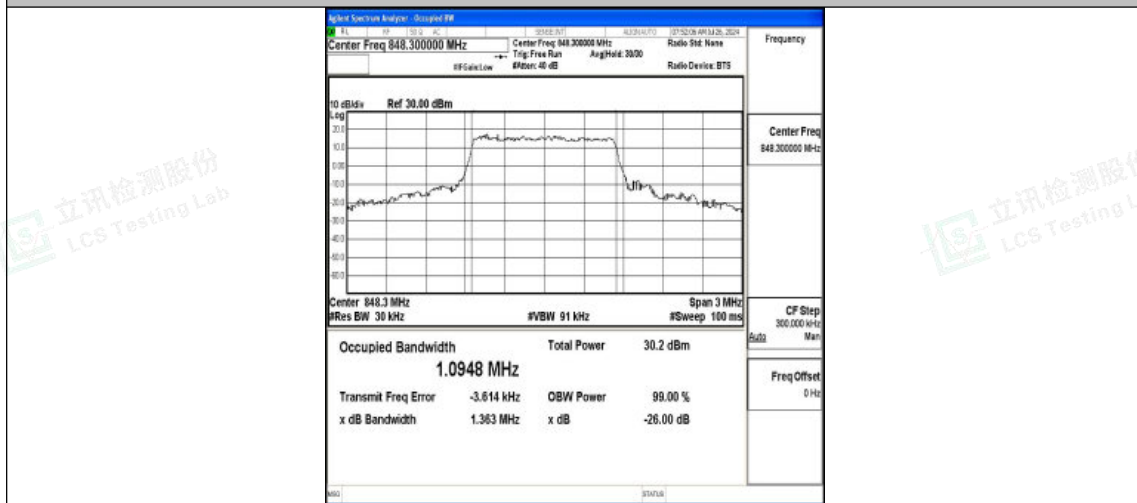




Band5-1.4MHz-16QAM-20525-6RB#0-PASS

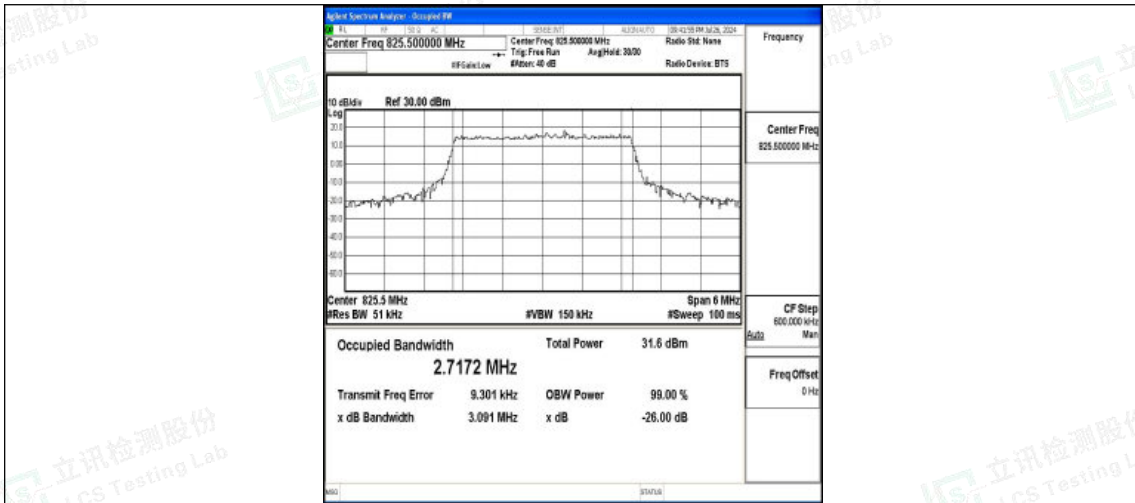


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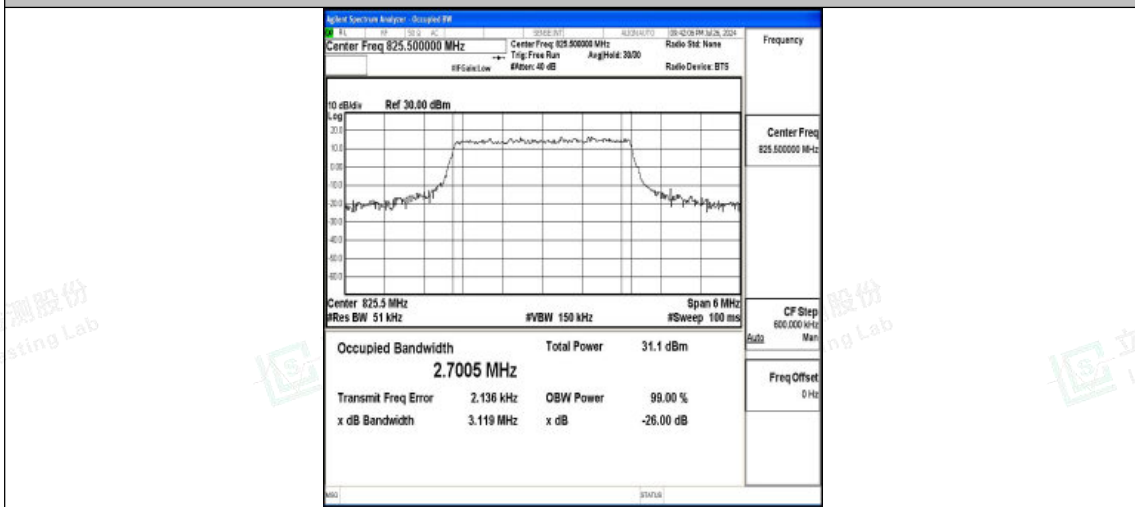


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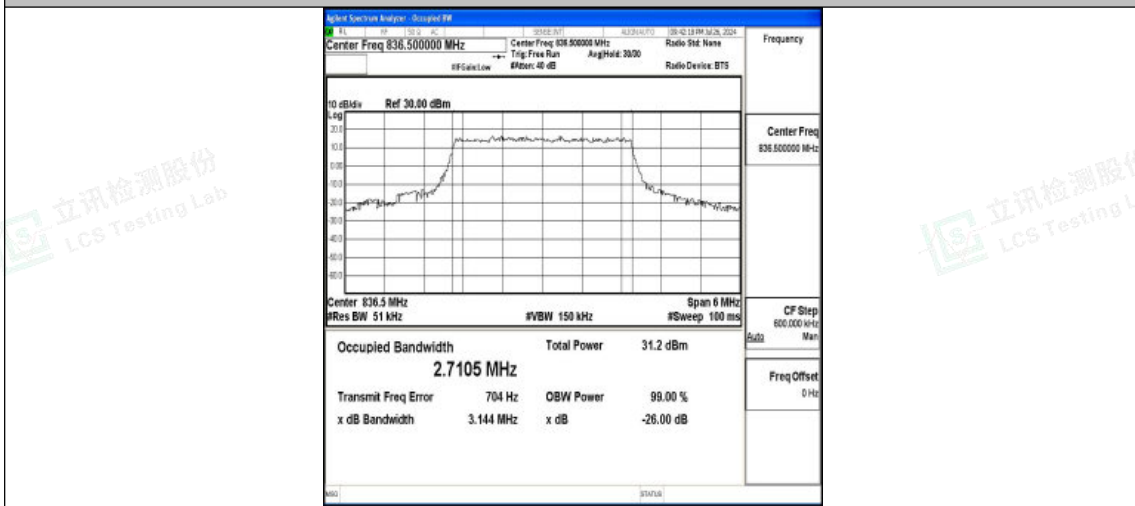




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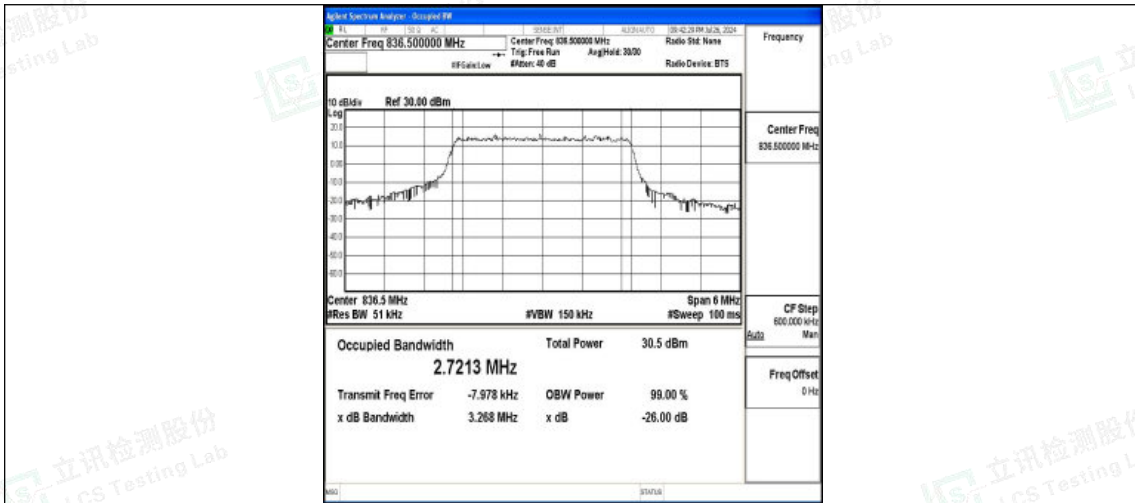


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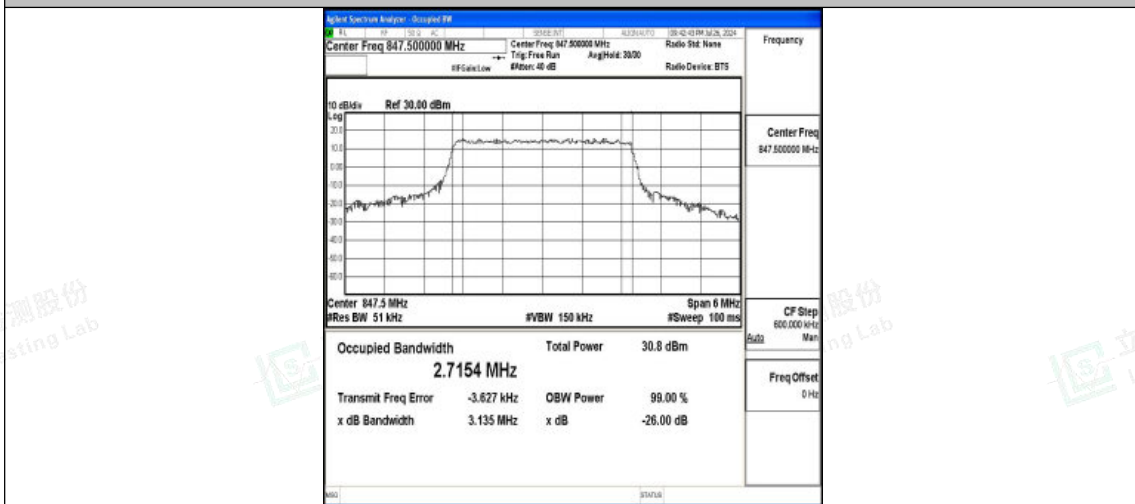


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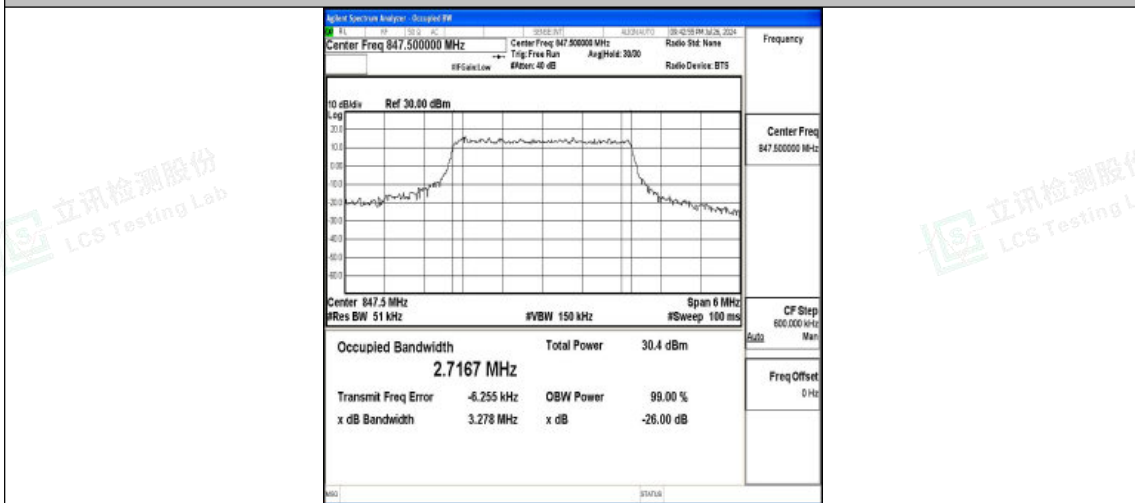




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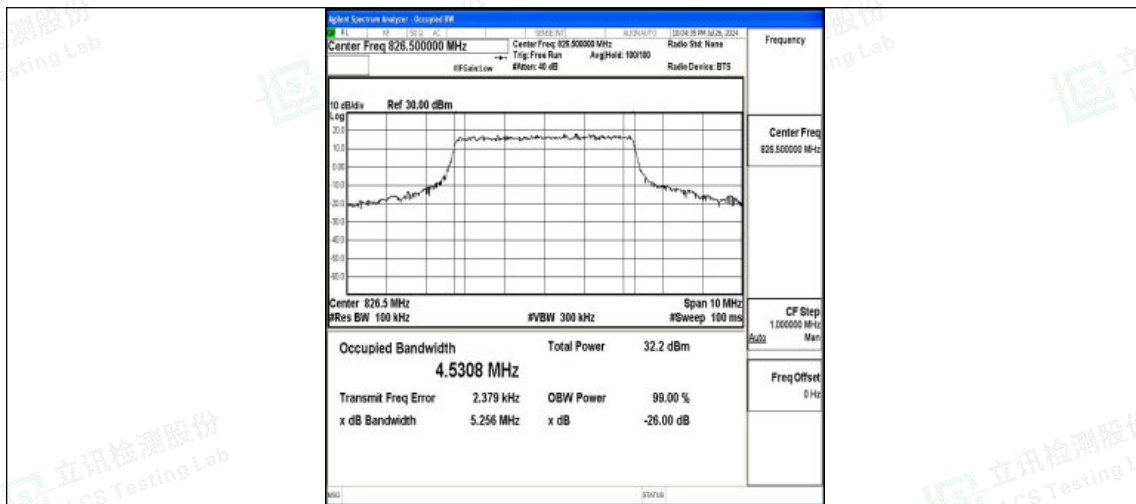


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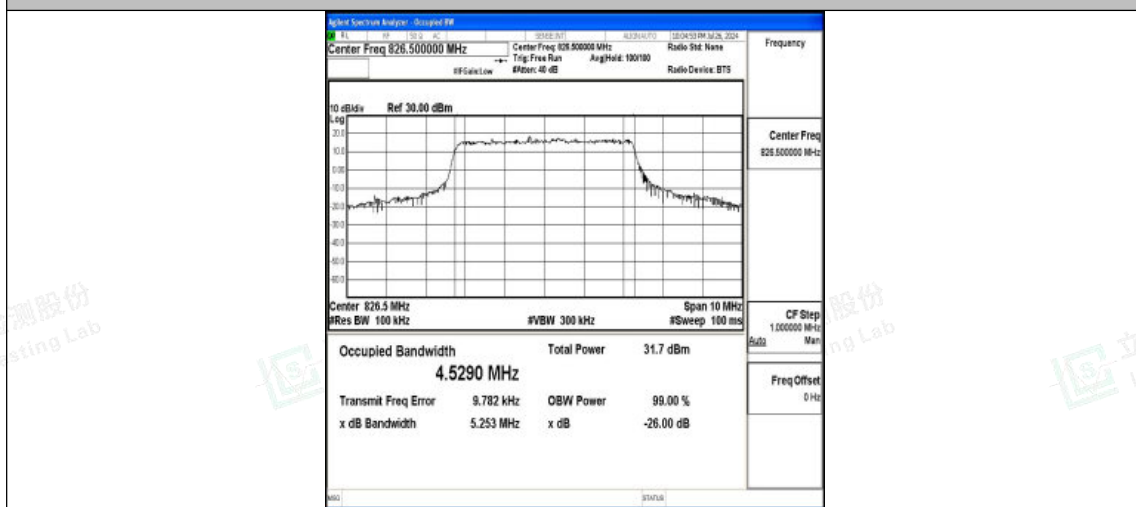


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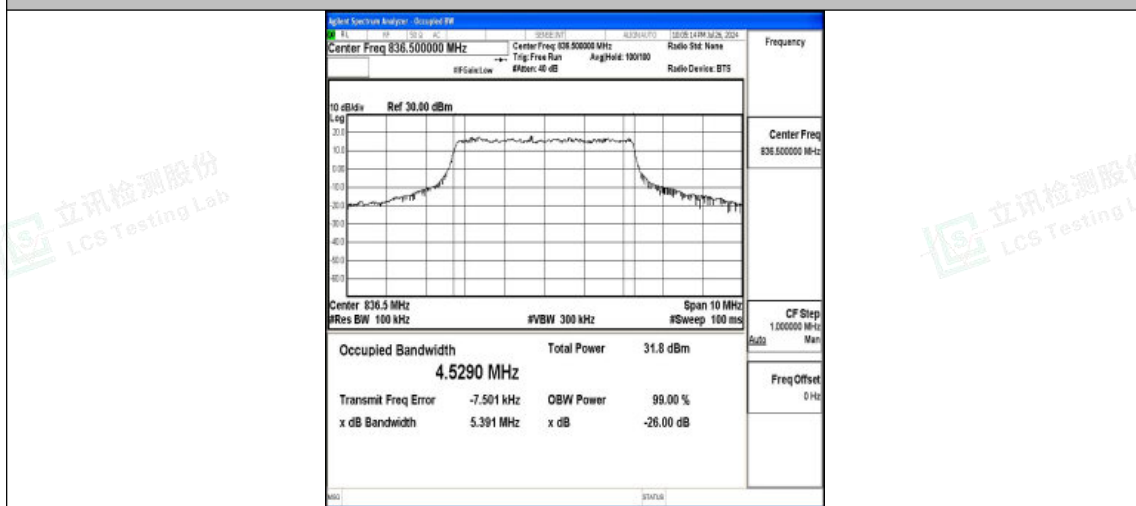




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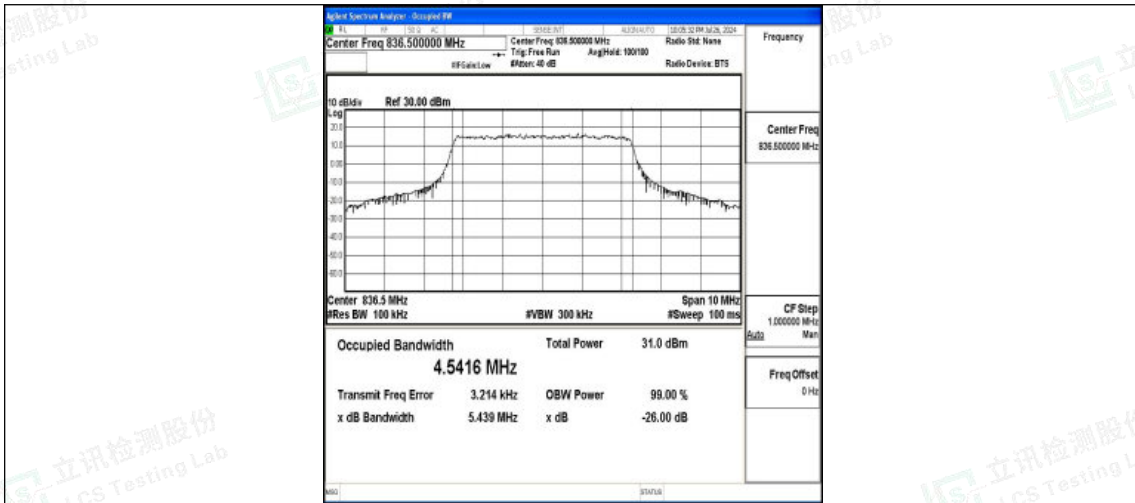


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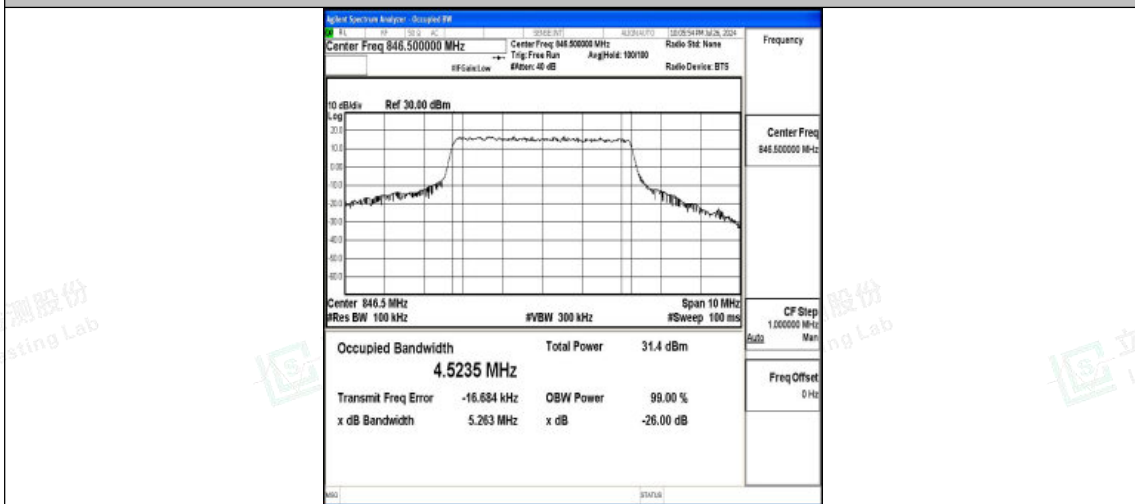


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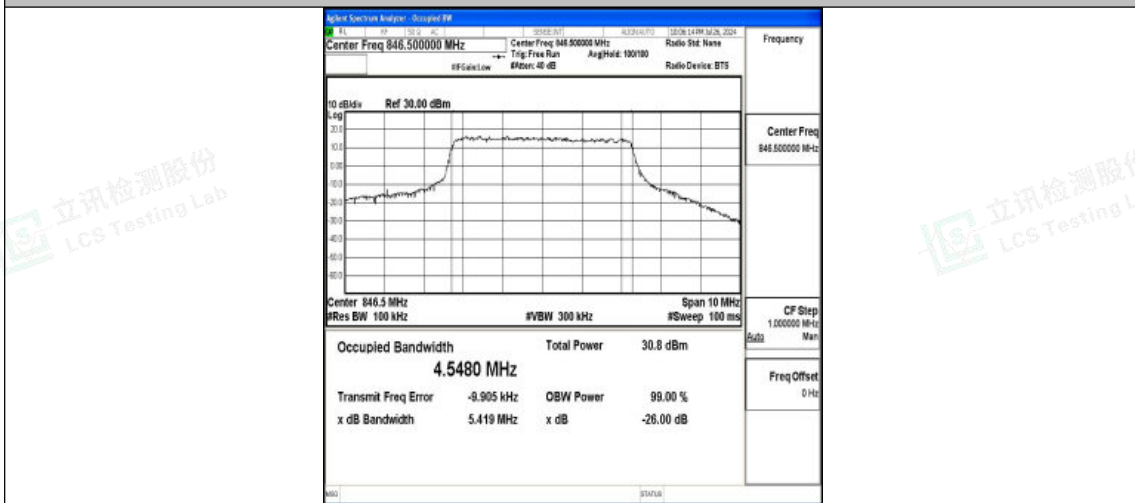




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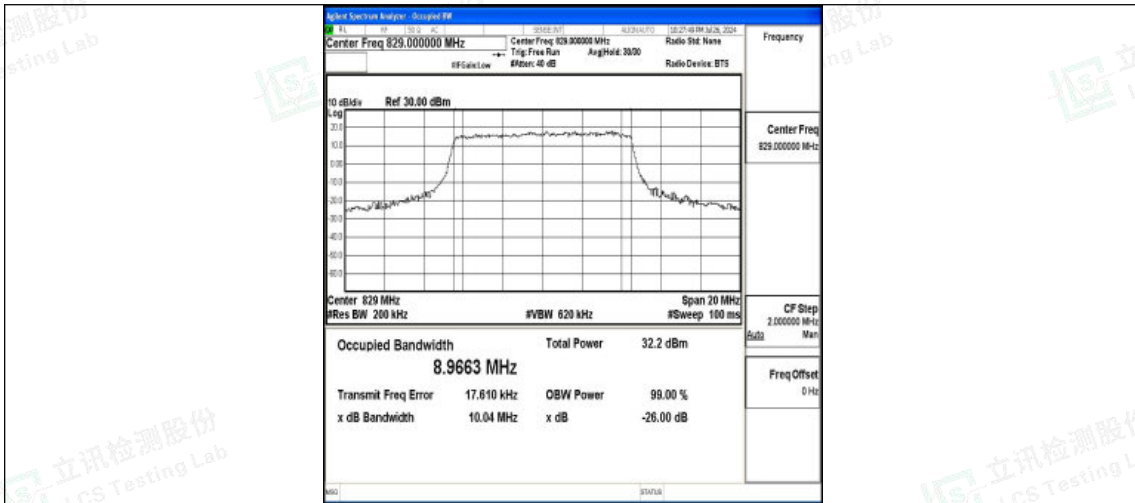
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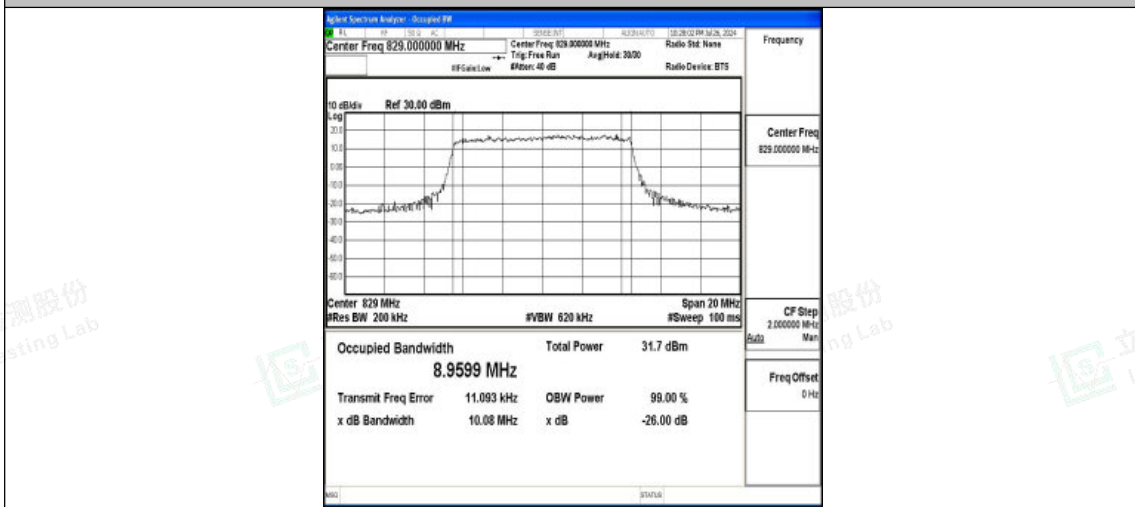
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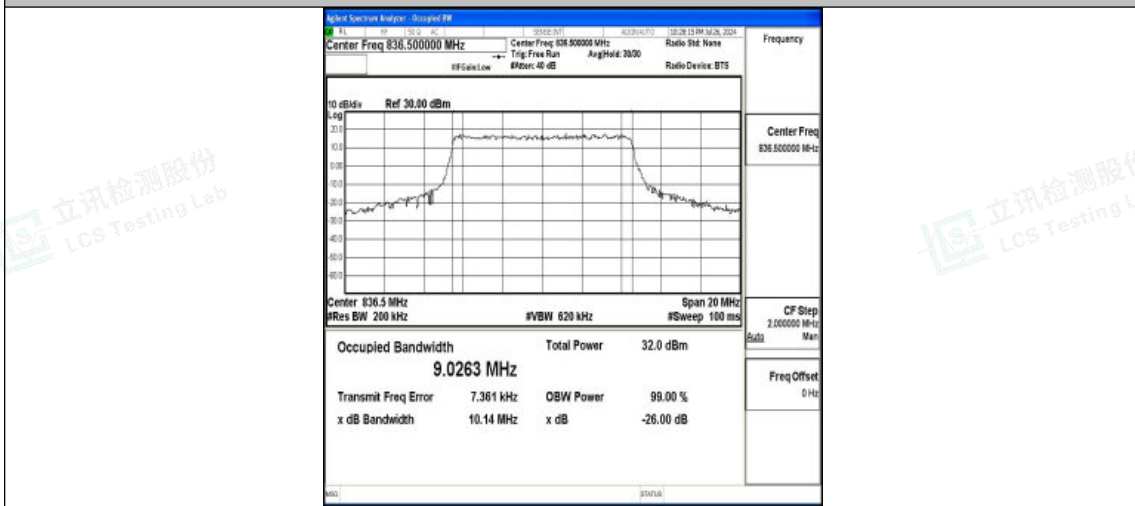




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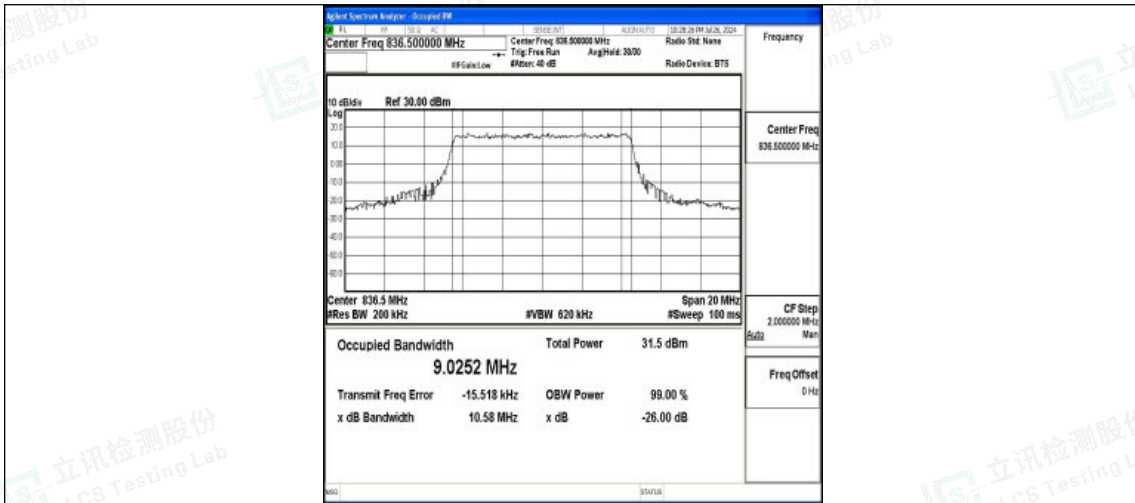


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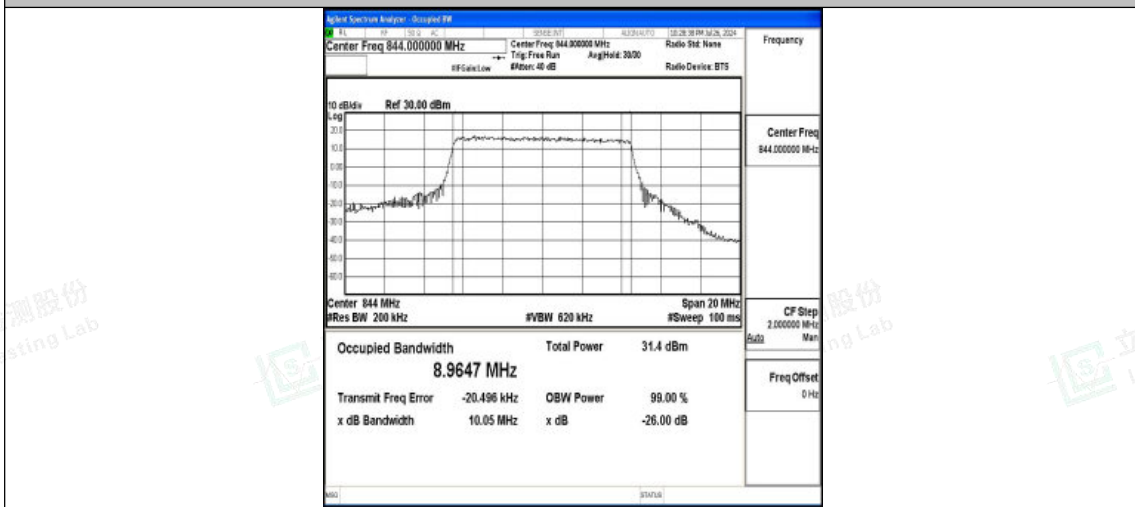


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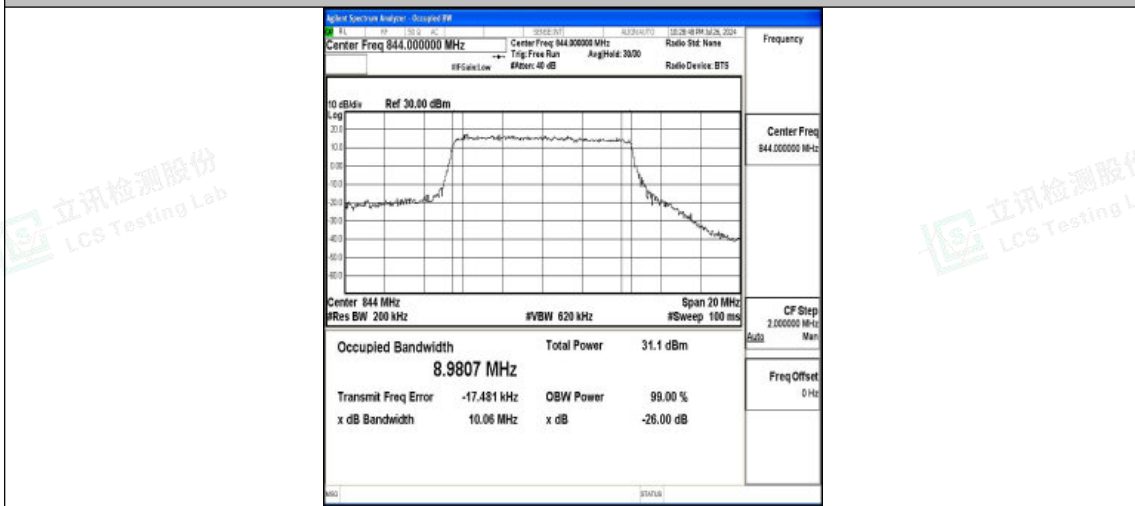




Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS





### C.4 Band Edge

#### Test Result

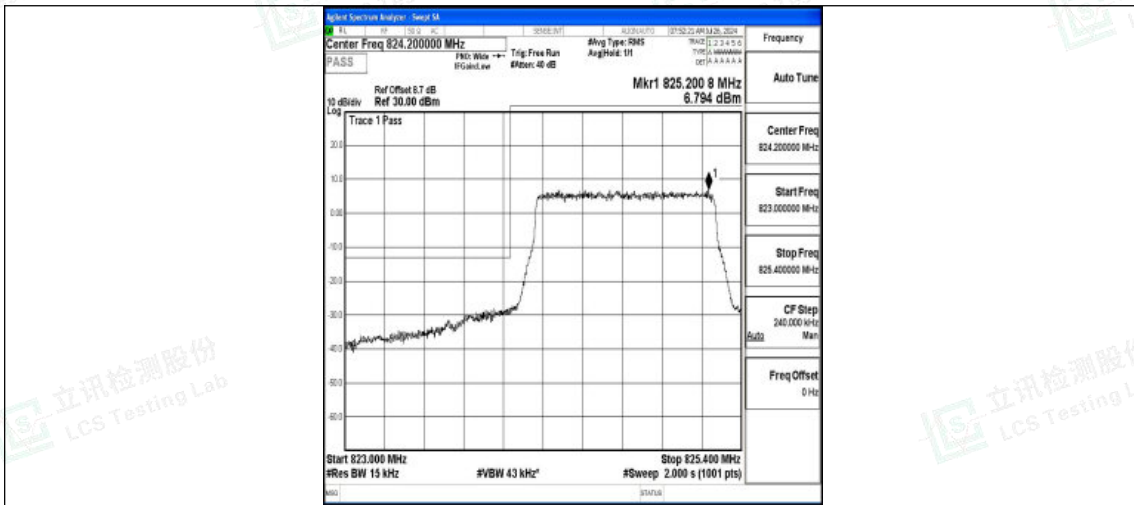
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.90	-27.99	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.97	-28.02	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.04	-28.09	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.15	-27.12	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-23.75	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-24.88	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-24.73	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.01	-25.52	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-27.99	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.98	-29.44	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.02	-30.61	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.03	-29.27	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-31.84	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-32.40	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-32.94	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.02	-32.58	PASS



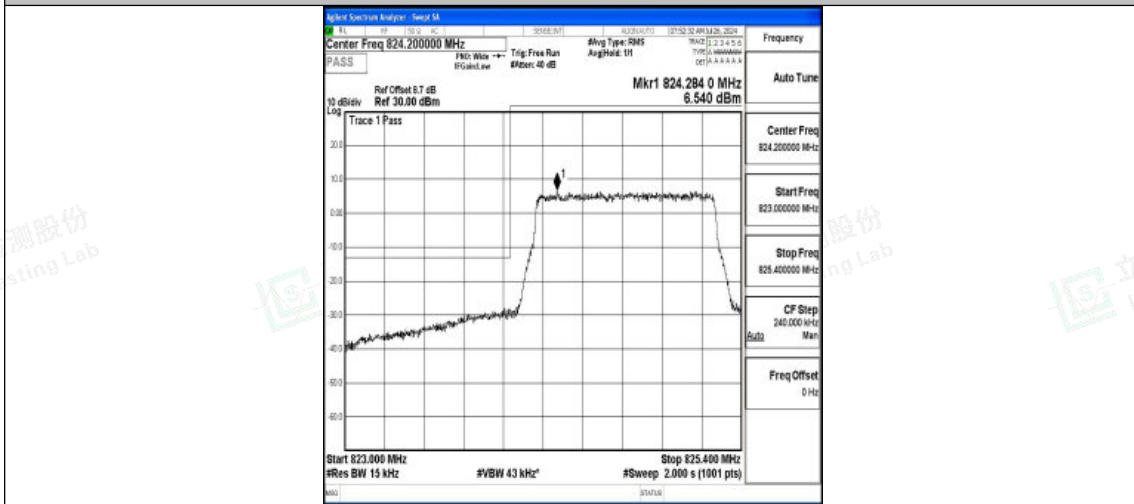
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



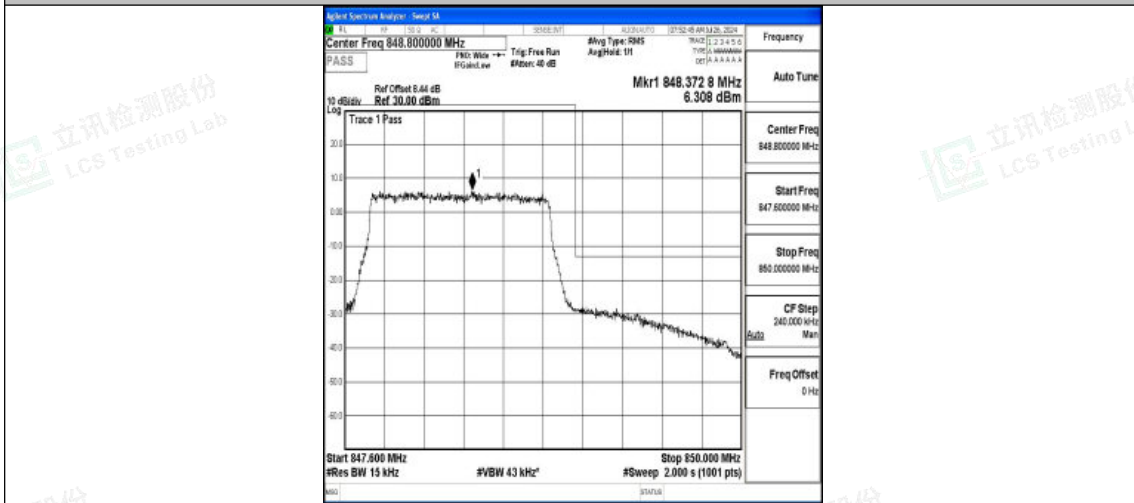
### Test Graphs



Band5-1.4MHz-QPSK-20407-6RB#0-PASS

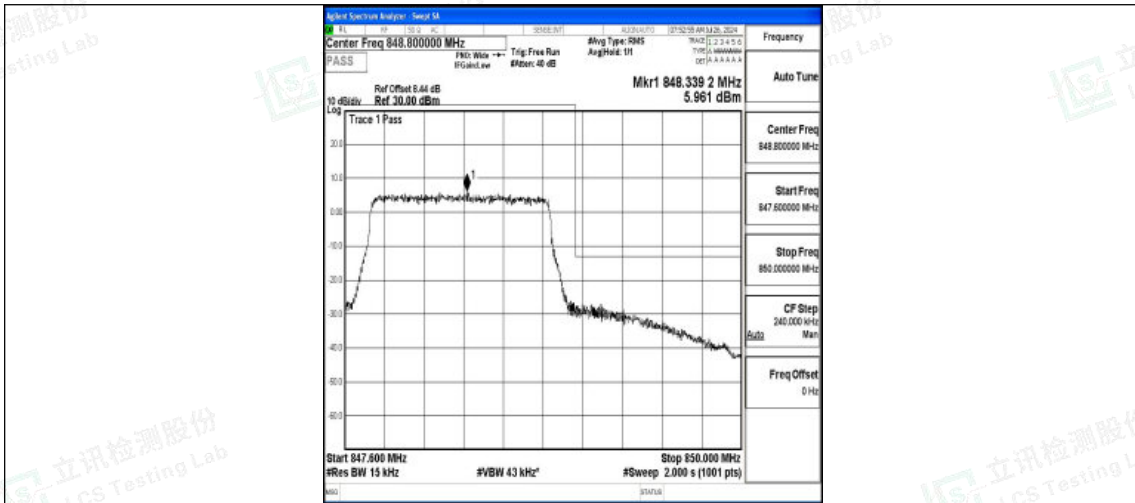


Band5-1.4MHz-16QAM-20407-6RB#0-PASS

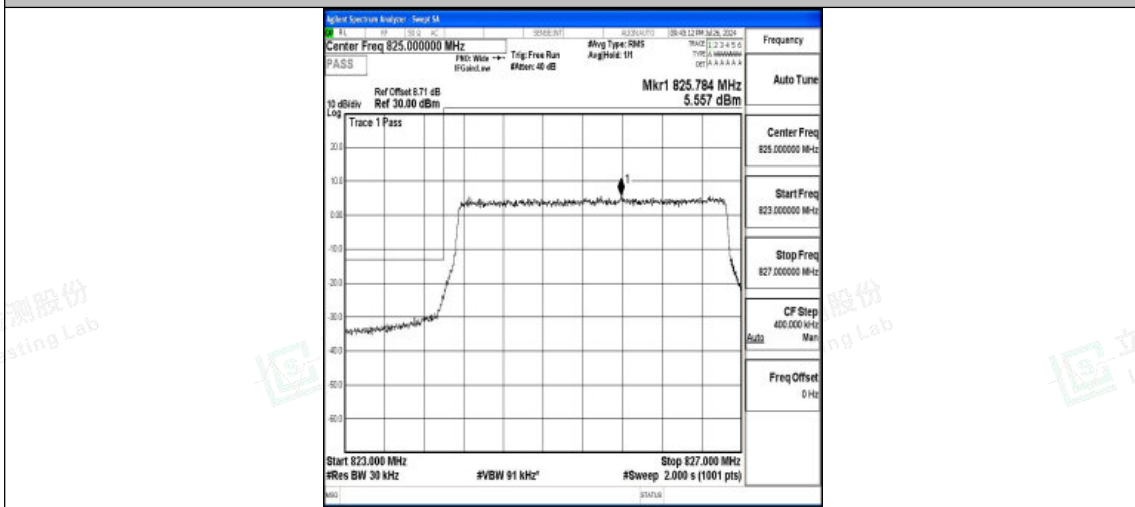


Band5-1.4MHz-QPSK-20643-6RB#0-PASS

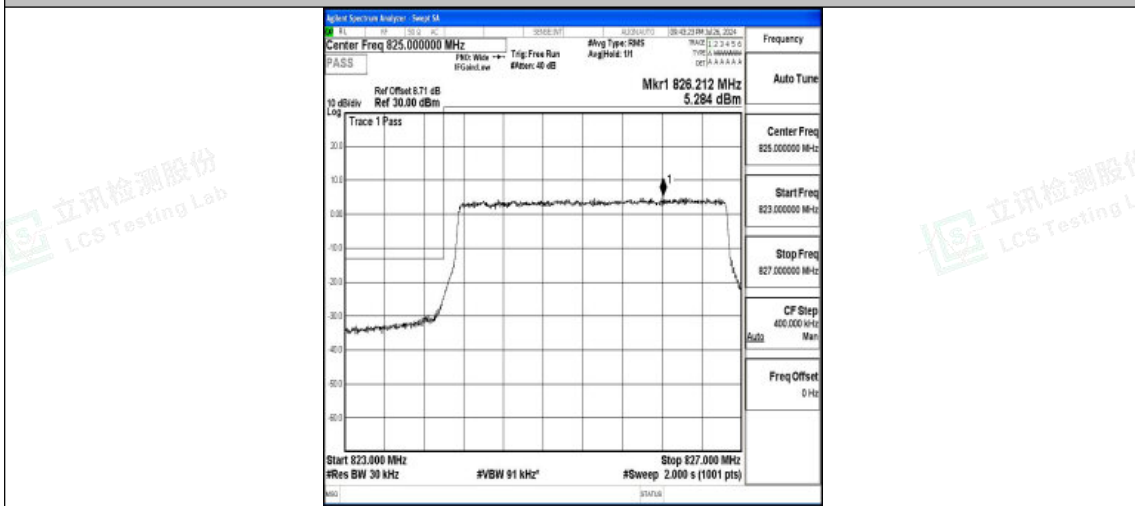




Band5-1.4MHz-16QAM-20643-6RB#0-PASS



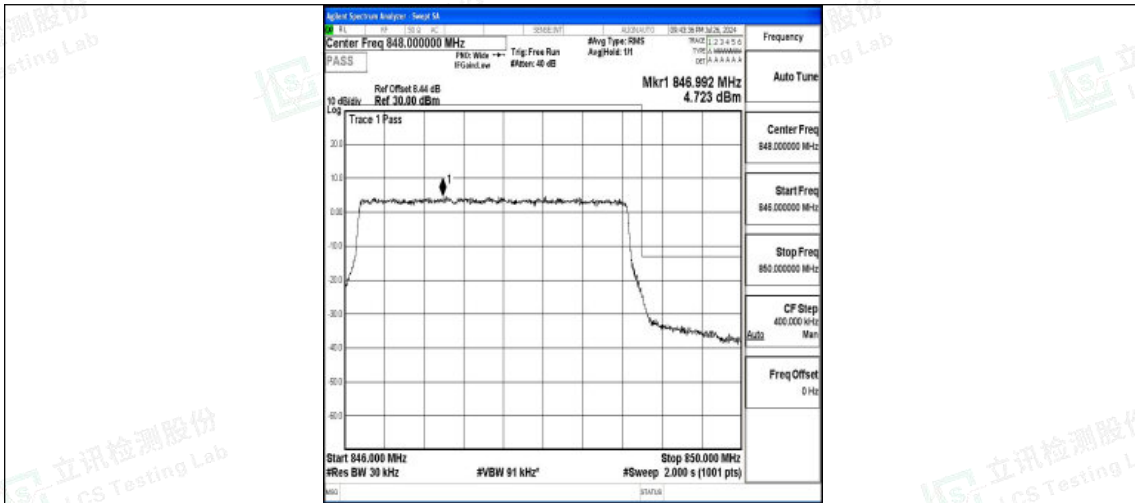
Band5-3MHz-QPSK-20415-15RB#0-PASS



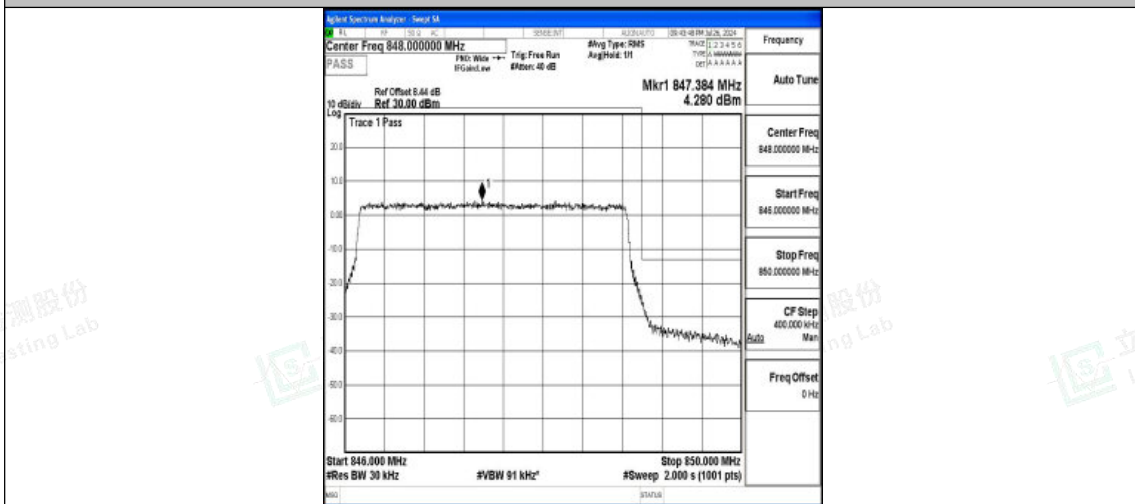
Band5-3MHz-16QAM-20415-15RB#0-PASS



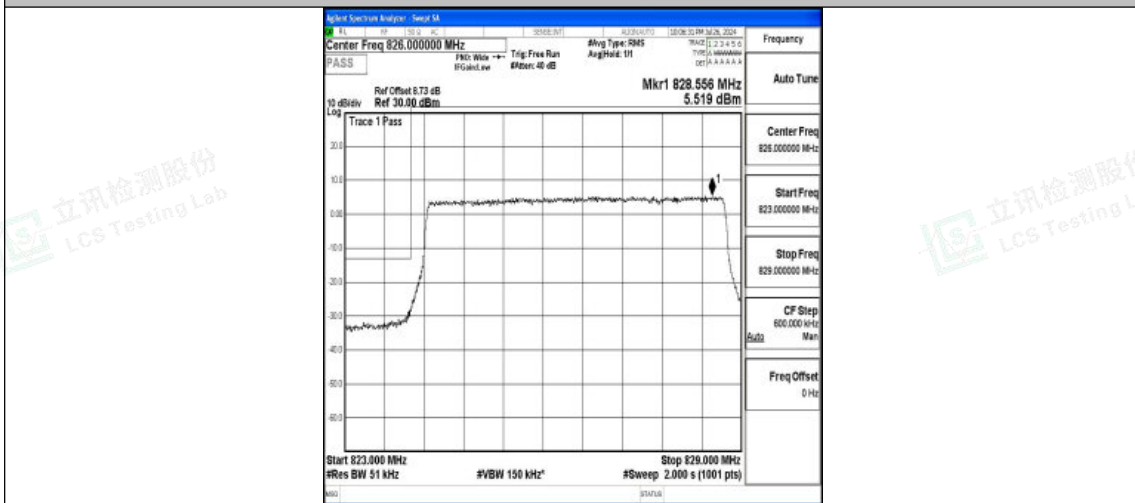




Band5-3MHz-QPSK-20635-15RB#0-PASS

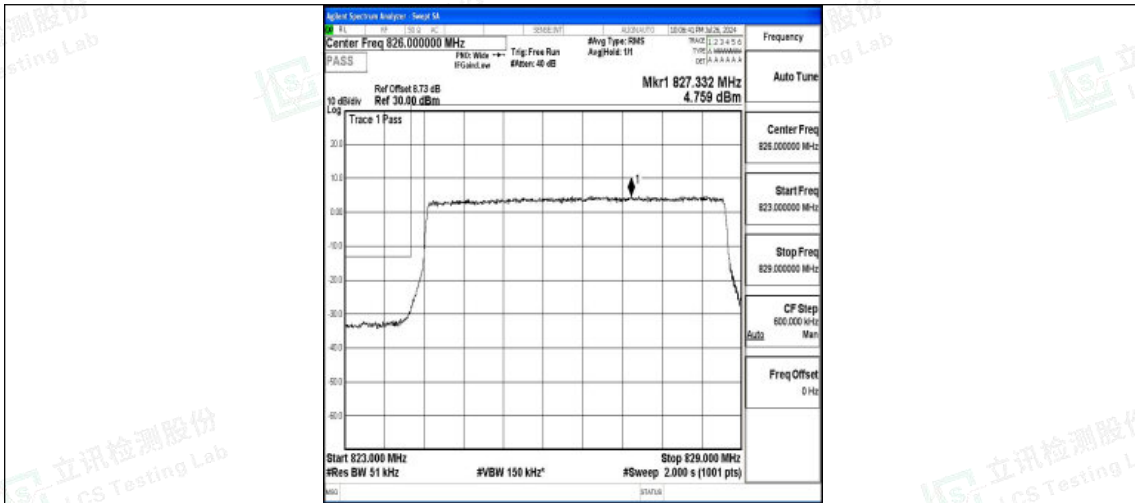


Band5-3MHz-16QAM-20635-15RB#0-PASS

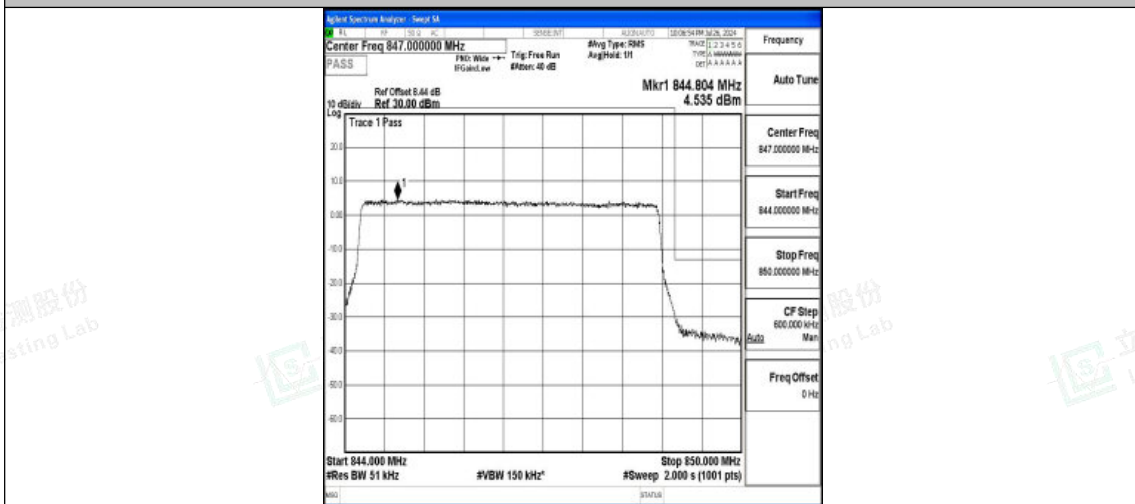


Band5-5MHz-QPSK-20425-25RB#0-PASS

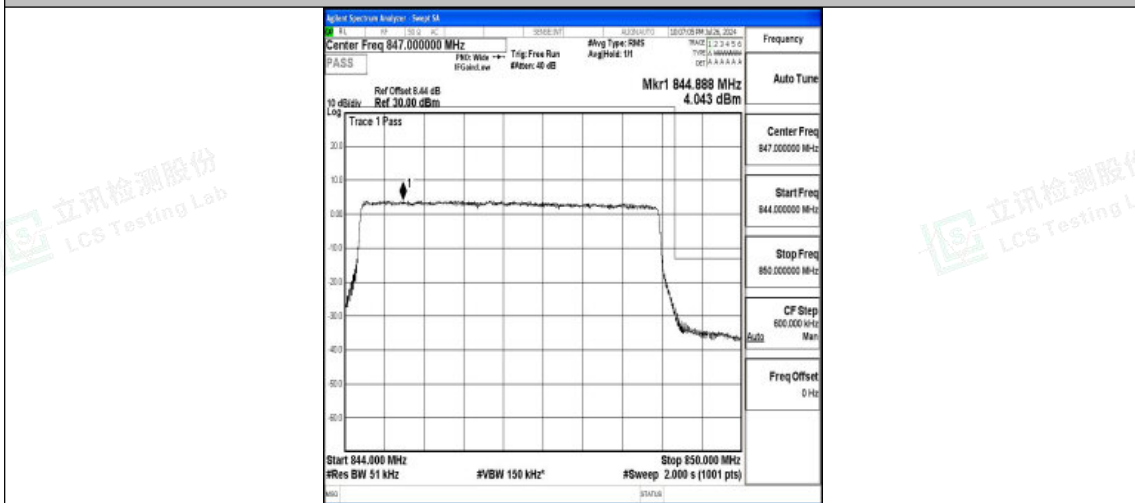




Band5-5MHz-16QAM-20425-25RB#0-PASS

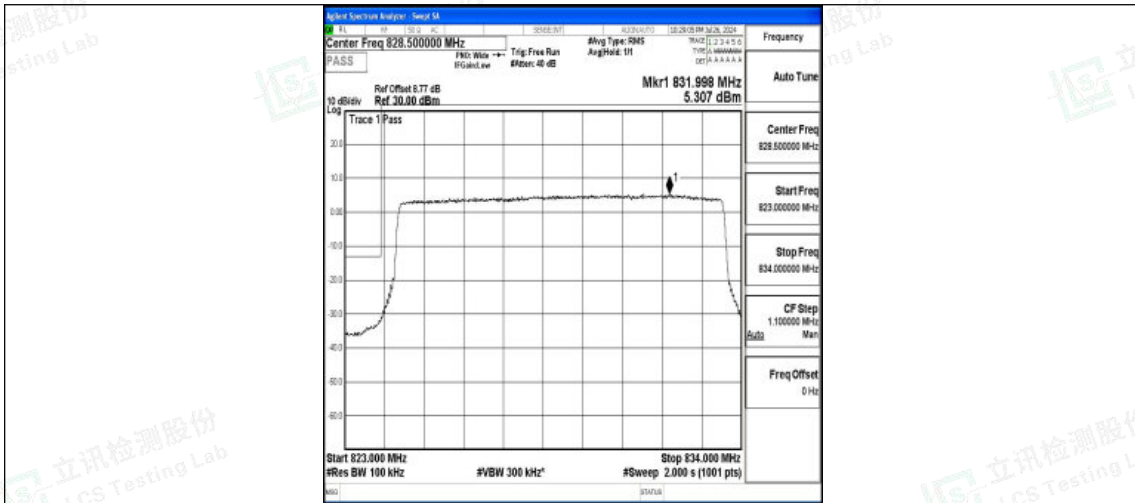


Band5-5MHz-QPSK-20625-25RB#0-PASS

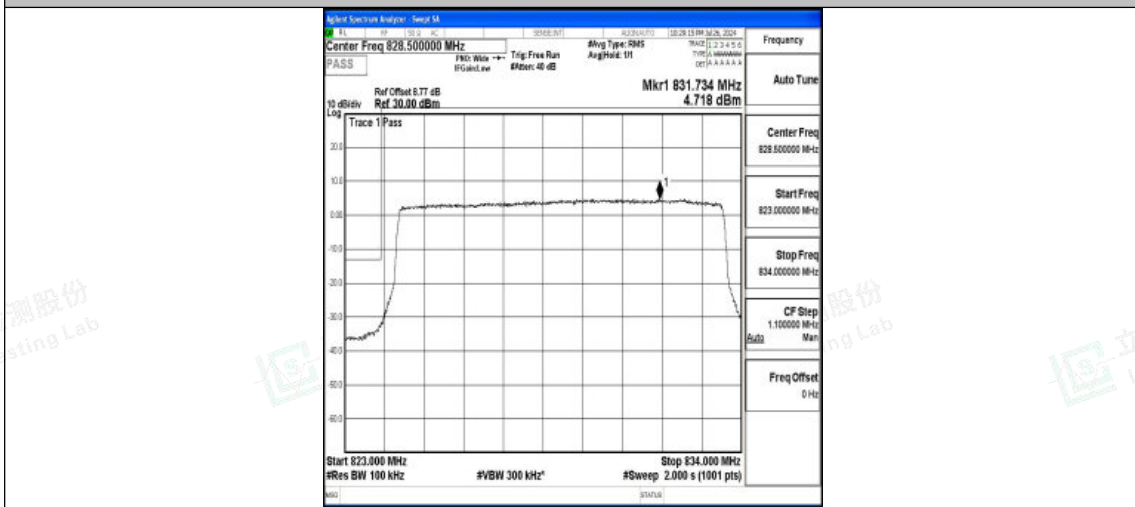


Band5-5MHz-16QAM-20625-25RB#0-PASS

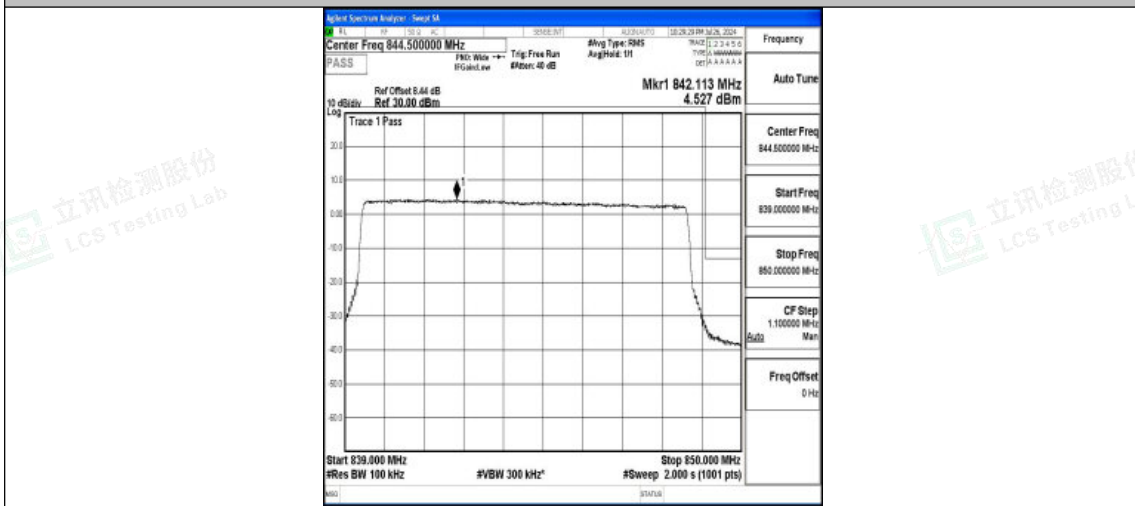




Band5-10MHz-QPSK-20450-50RB#0-PASS

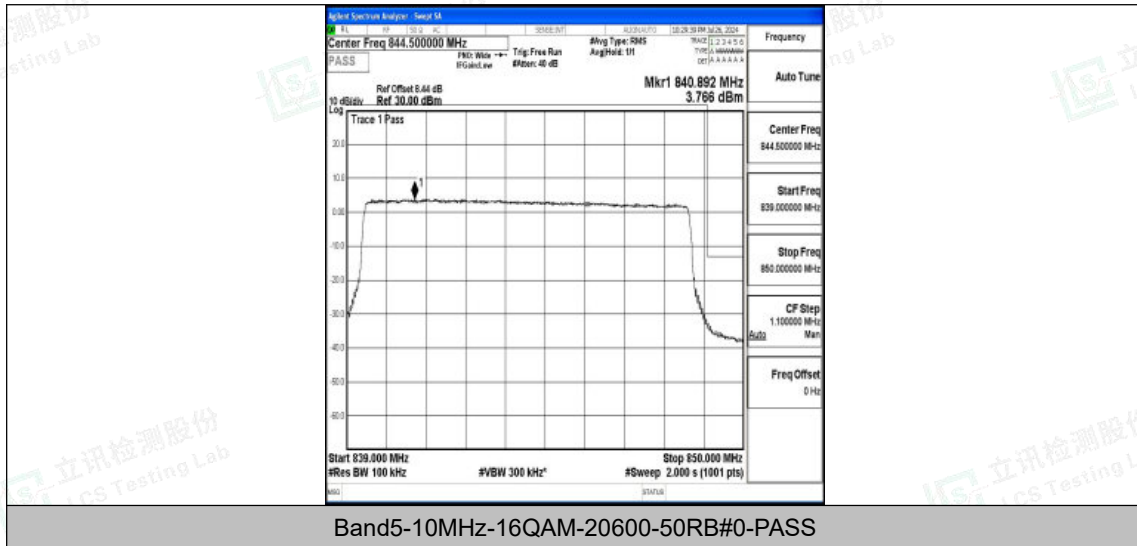


Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS







## C.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-59.93	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-61.13	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-44.83	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.61	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-46.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-61.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-61.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-42.32	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-40.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-46.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-63.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-43.60	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.94	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-46.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-55.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-62.19	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-43.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-44.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-46.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-56.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-63.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-43.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-44.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-46.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-60.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-63.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-46.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-46.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-60.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-62.90	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-48.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-44.35	PASS



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Scan code to check authenticity





Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-46.49	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-59.65	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-62.63	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-49.10	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-43.69	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-46.93	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-62.26	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-60.61	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-51.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-45.01	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-46.92	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-62.18	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-62.41	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.86	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-44.87	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-46.30	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-60.97	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-62.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.11	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-42.81	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-46.62	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-62.17	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-62.67	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-48.10	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-42.29	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-46.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-58.47	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-61.47	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-56.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-44.10	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-46.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-60.65	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-61.67	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-58.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.77	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-46.70	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-62.99	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-63.17	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-58.14	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-44.49	PASS





Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-46.90	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-59.13	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-63.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-58.62	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-44.82	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-46.94	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-59.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-63.37	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-56.92	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.72	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-46.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-60.33	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-61.29	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-58.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.81	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-47.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-59.77	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-63.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-60.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-46.60	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-61.46	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-61.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-60.79	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-43.65	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-46.43	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-60.99	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-64.14	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-60.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-44.46	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-46.56	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-59.00	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-60.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-60.73	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-43.87	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-47.07	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-60.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-61.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-60.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.75	PASS



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Scan code to check authenticity



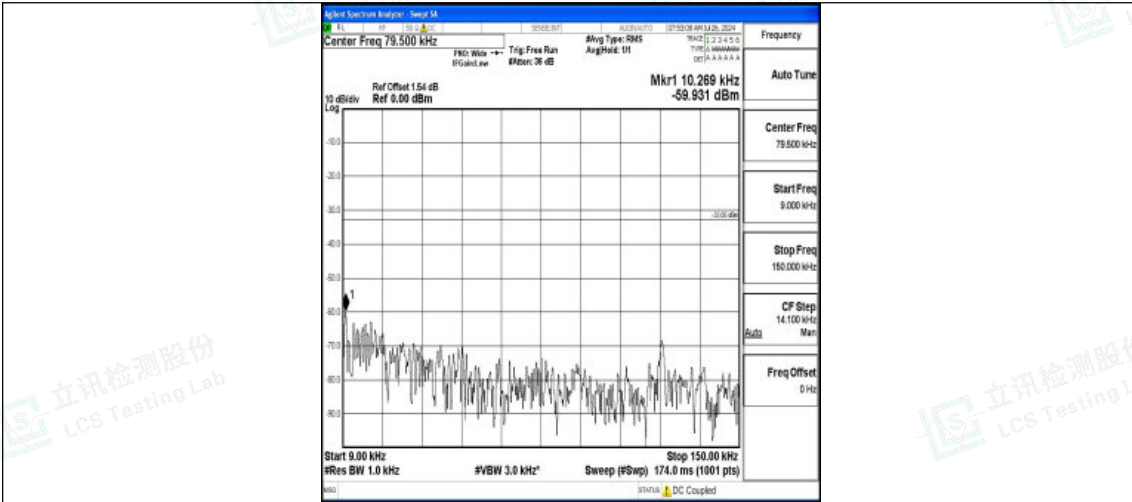
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-46.61	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-57.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-62.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-60.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-46.93	PASS



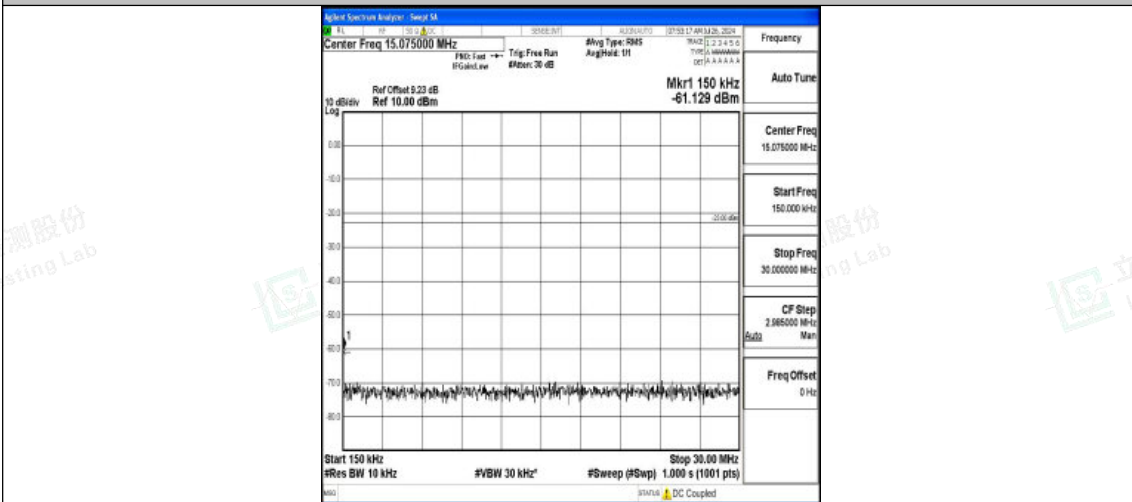
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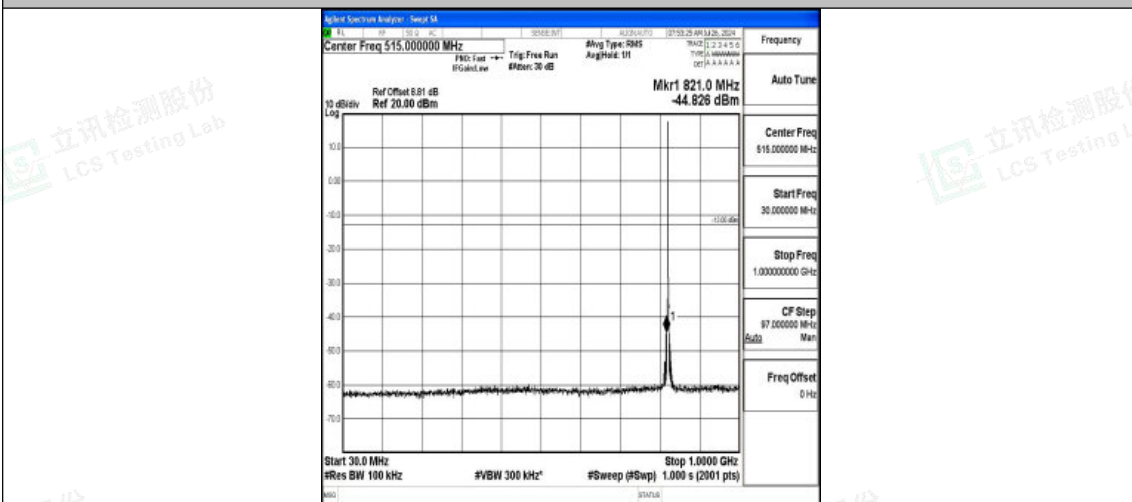
### Test Graphs



Band5-1.4MHz-QPSK-20407-1RB#0-0.009~0.15-PASS

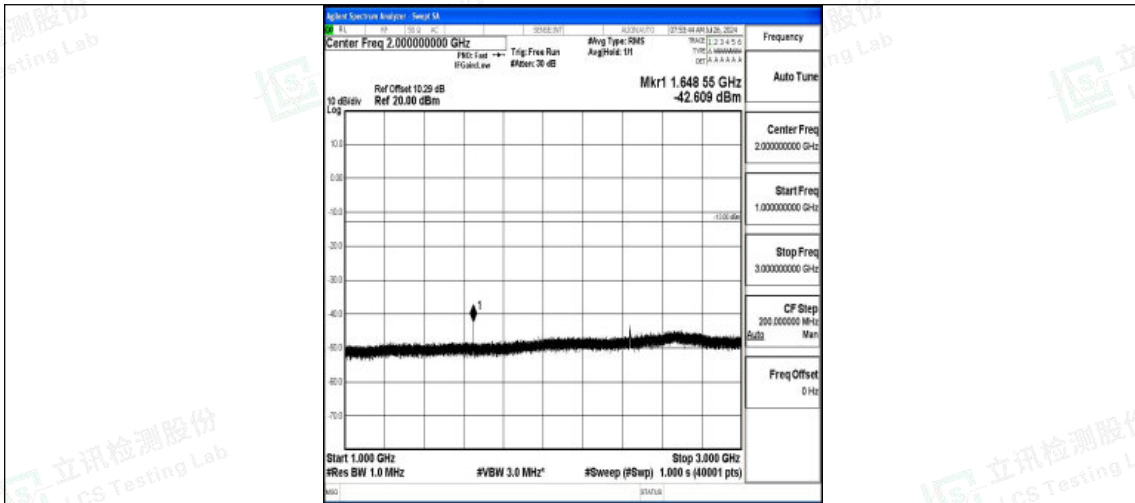


Band5-1.4MHz-QPSK-20407-1RB#0-0.15~30-PASS

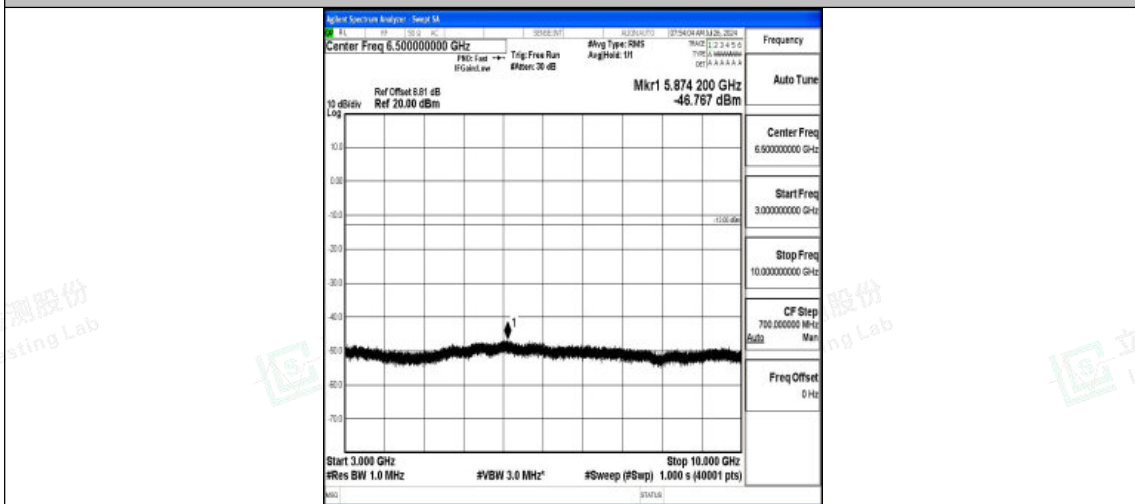


Band5-1.4MHz-QPSK-20407-1RB#0-30~1000-PASS

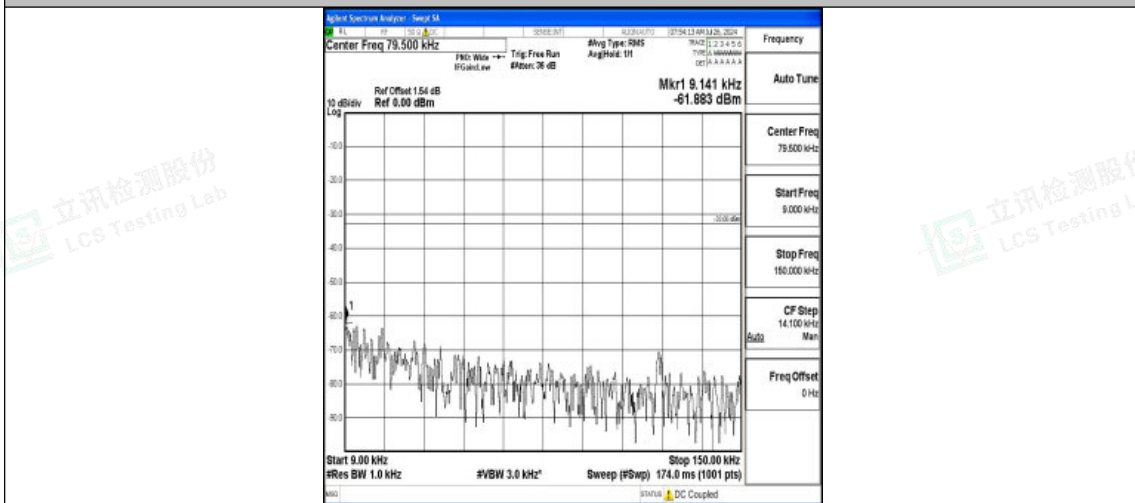




Band5-1.4MHz-QPSK-20407-1RB#0-1000~3000-PASS



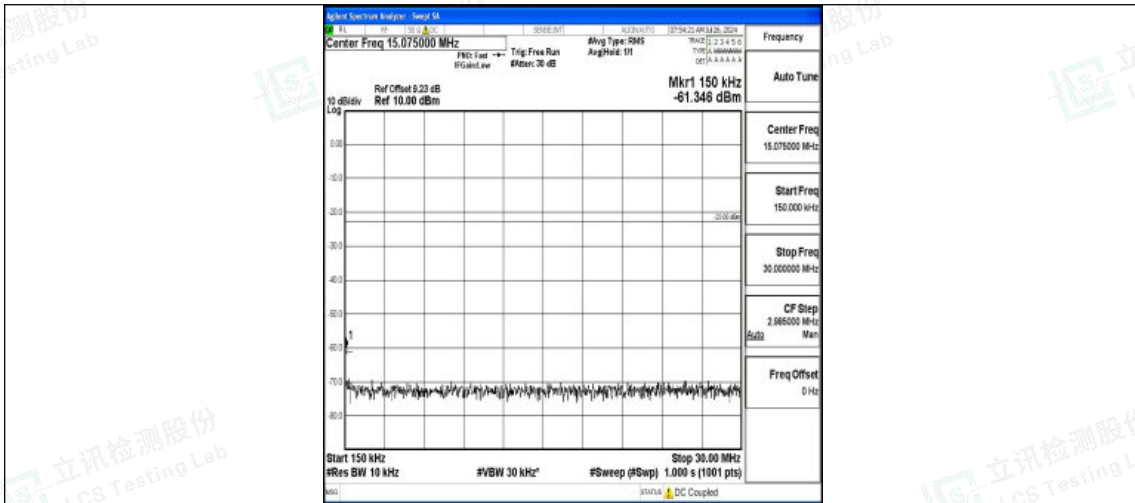
Band5-1.4MHz-QPSK-20407-1RB#0-3000~10000-PASS



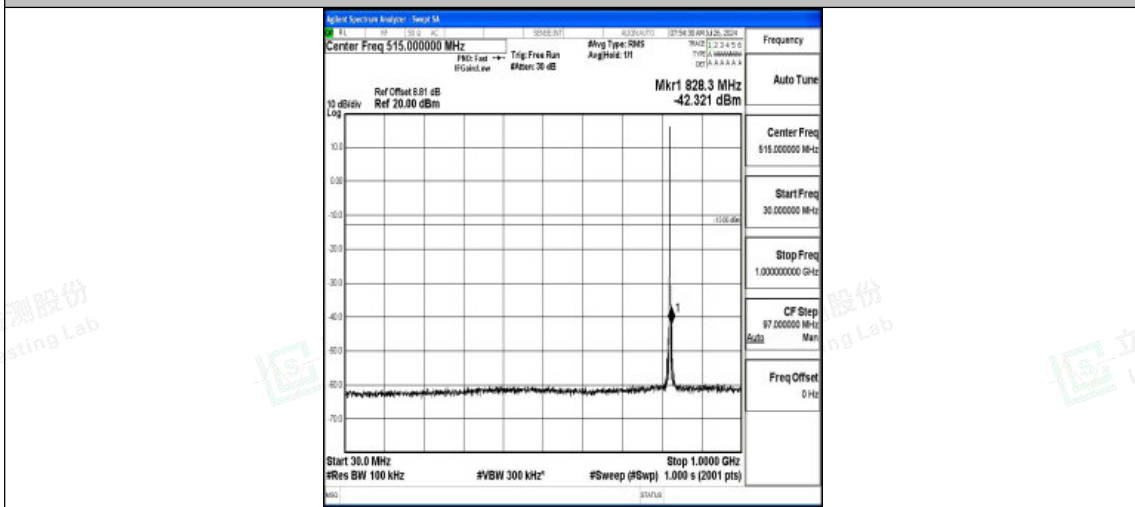
Band5-1.4MHz-16QAM-20407-1RB#0-0.009~0.15-PASS



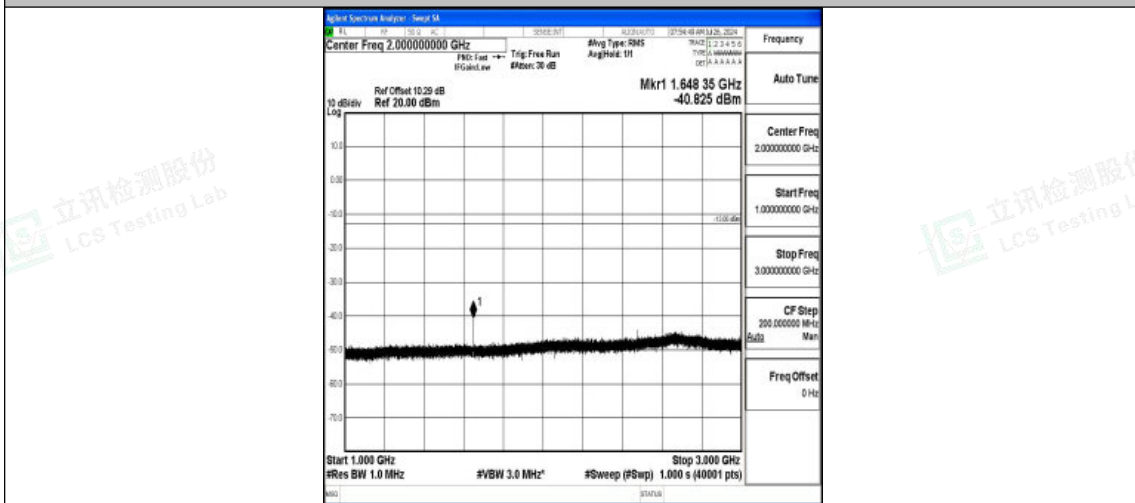




Band5-1.4MHz-16QAM-20407-1RB#0-0.15~30-PASS

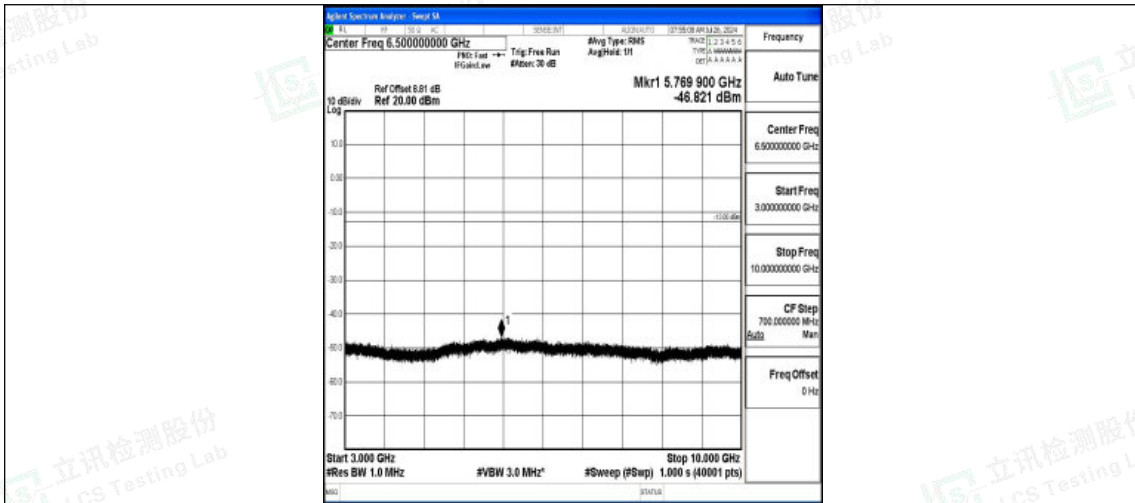


Band5-1.4MHz-16QAM-20407-1RB#0-30~1000-PASS

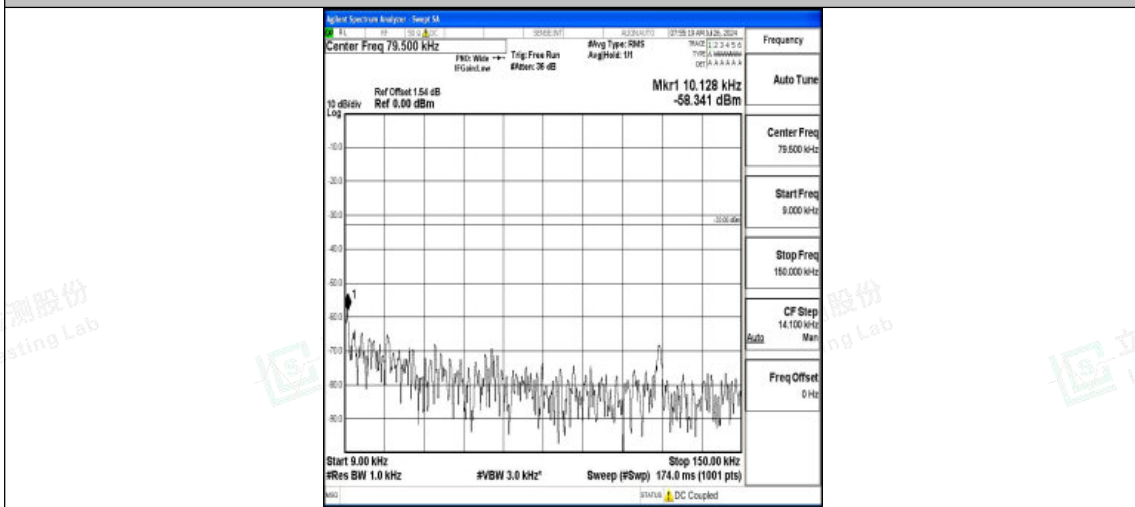


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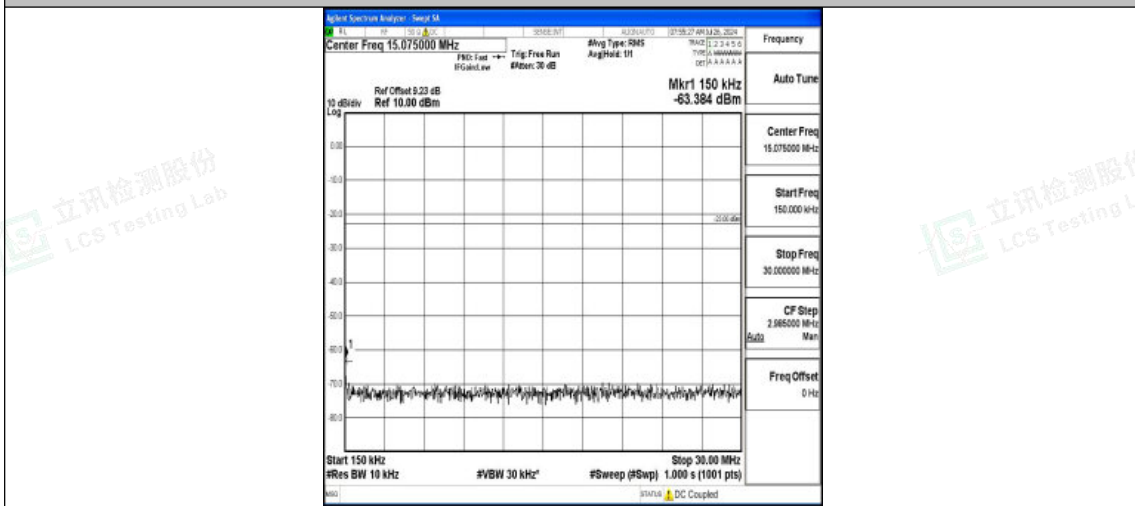




Band5-1.4MHz-16QAM-20407-1RB#0-3000~10000-PASS

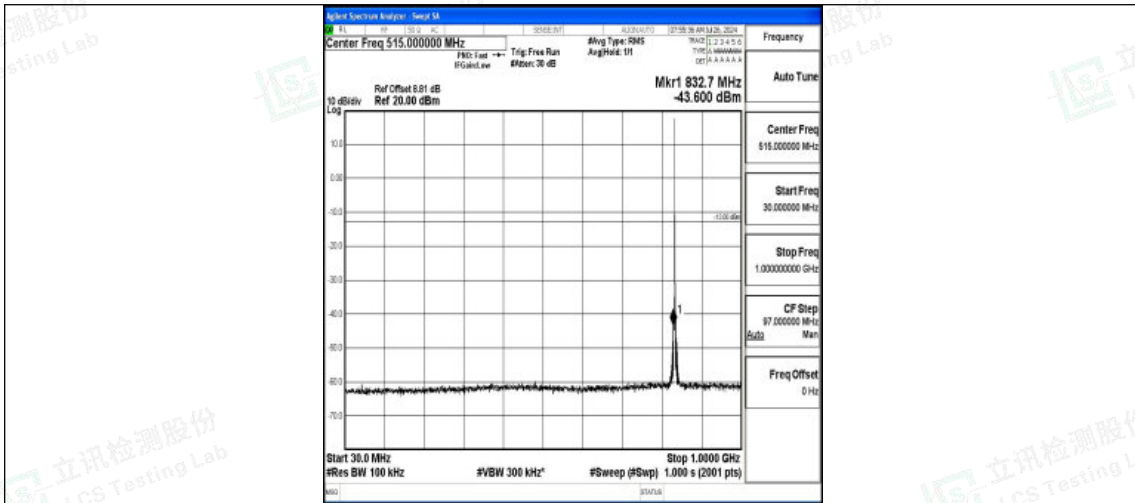


Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS

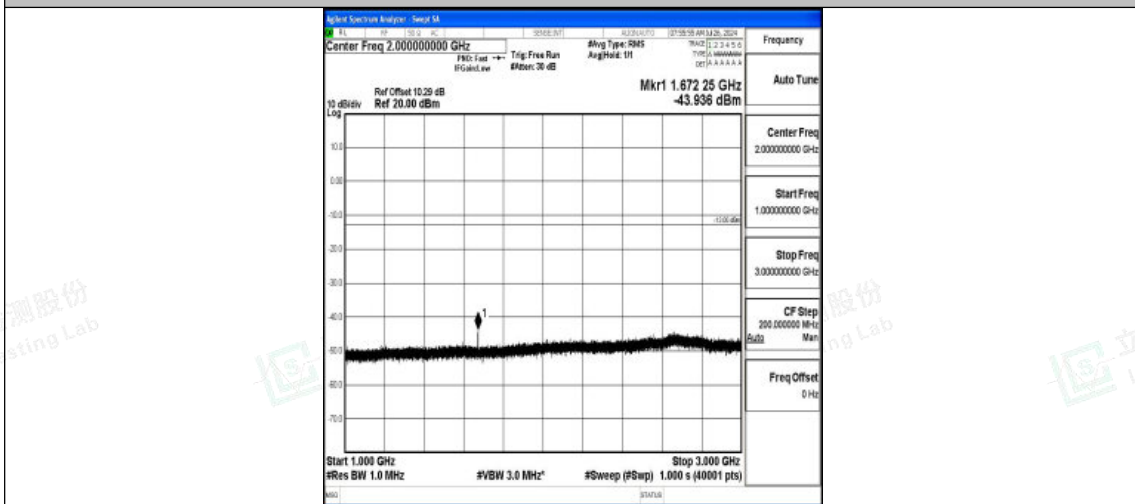


Band5-1.4MHz-QPSK-20525-1RB#0-0.15~30-PASS

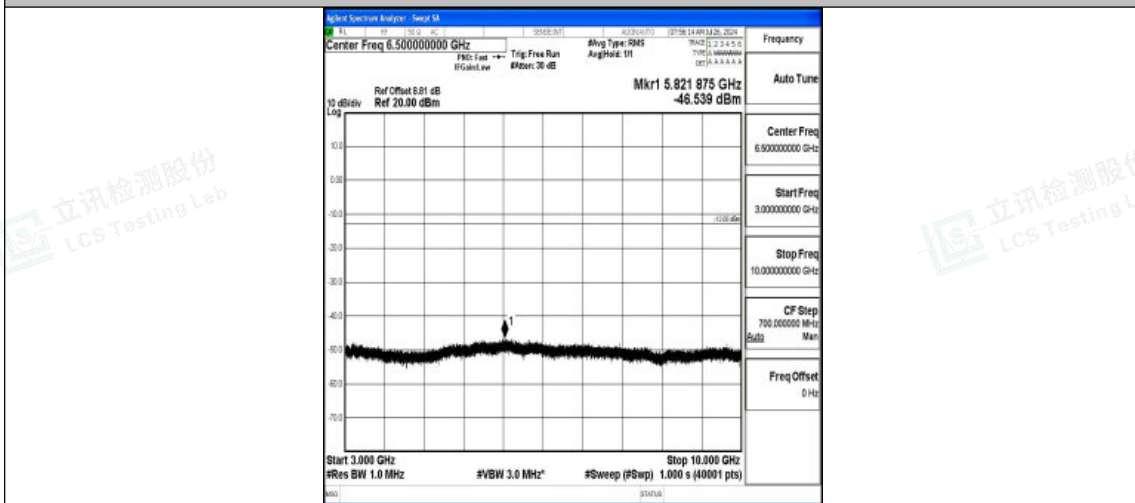




Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS

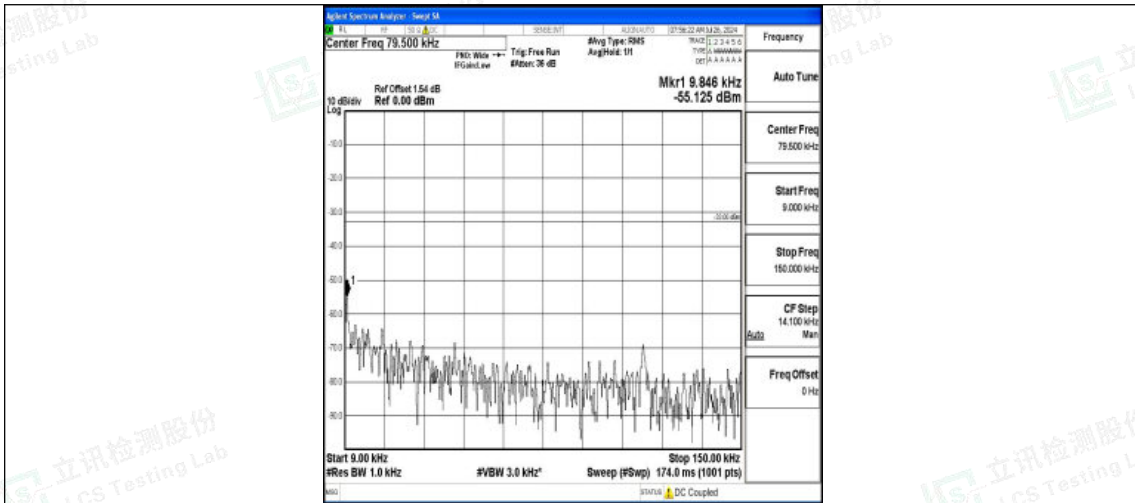


Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS

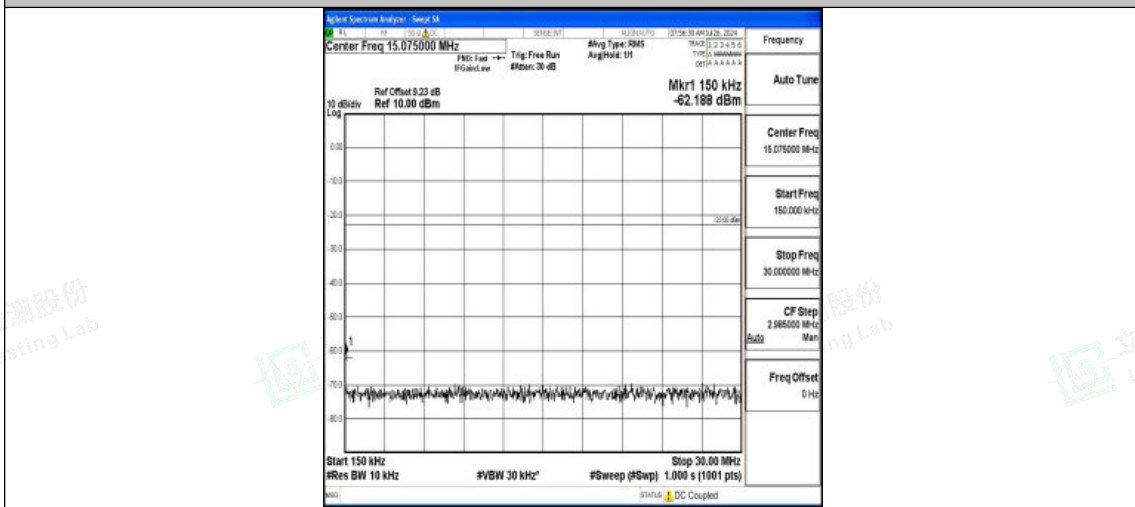


Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS

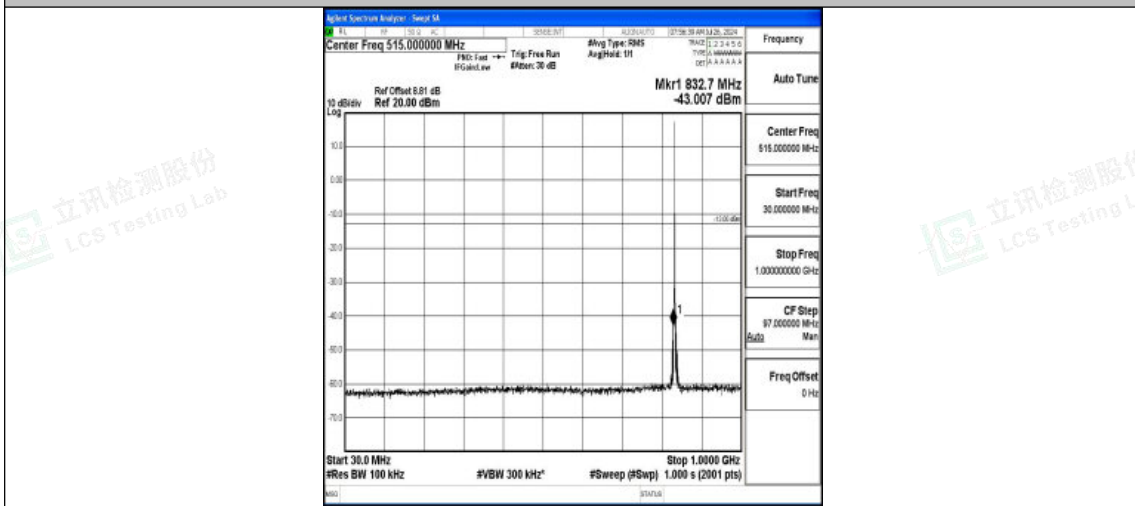




Band5-1.4MHz-16QAM-20525-1RB#0-0.009~0.15-PASS



Band5-1.4MHz-16QAM-20525-1RB#0-0.15~30-PASS



Band5-1.4MHz-16QAM-20525-1RB#0-30~1000-PASS

