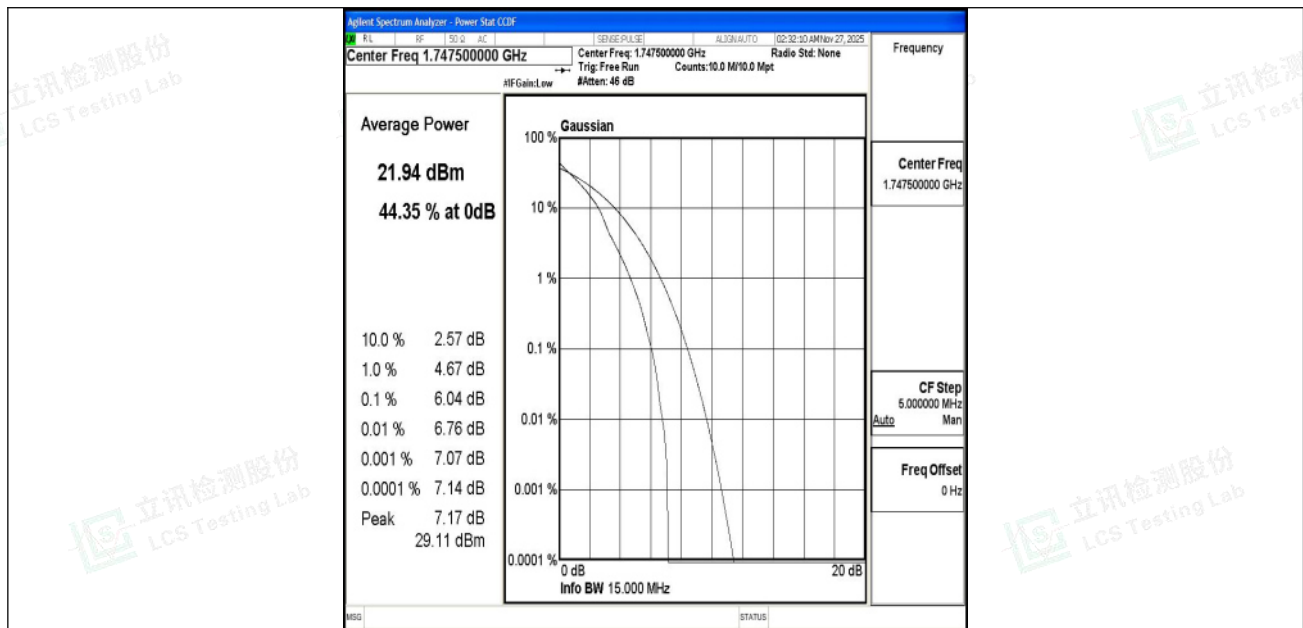
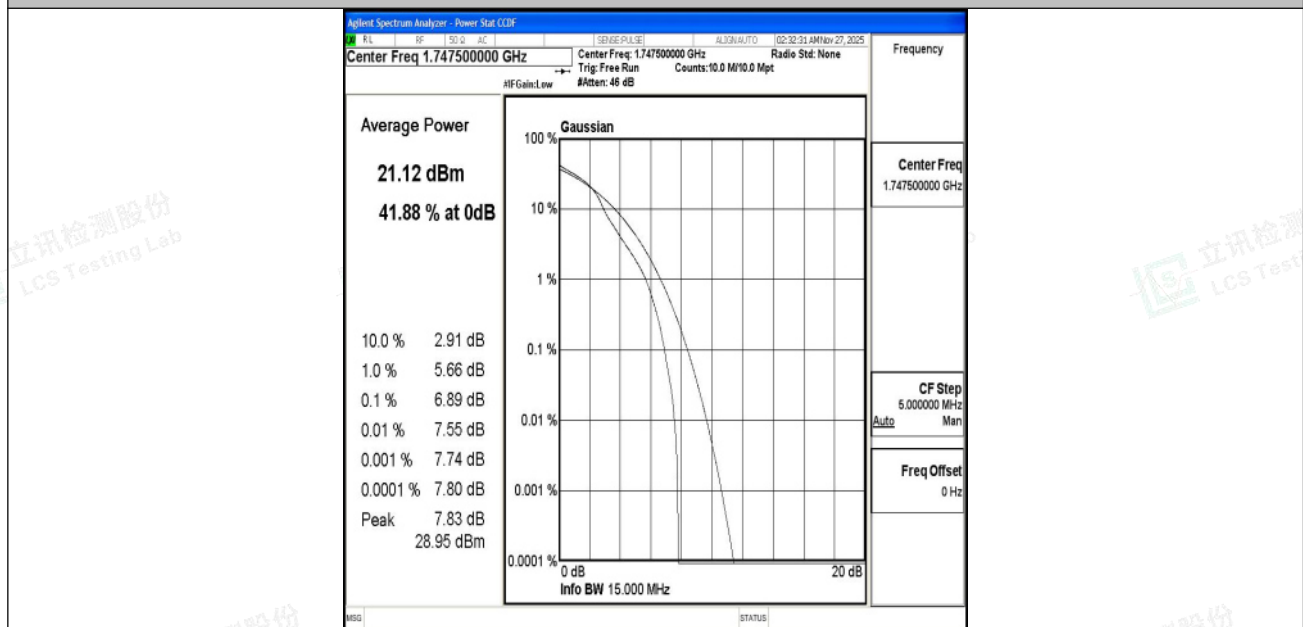


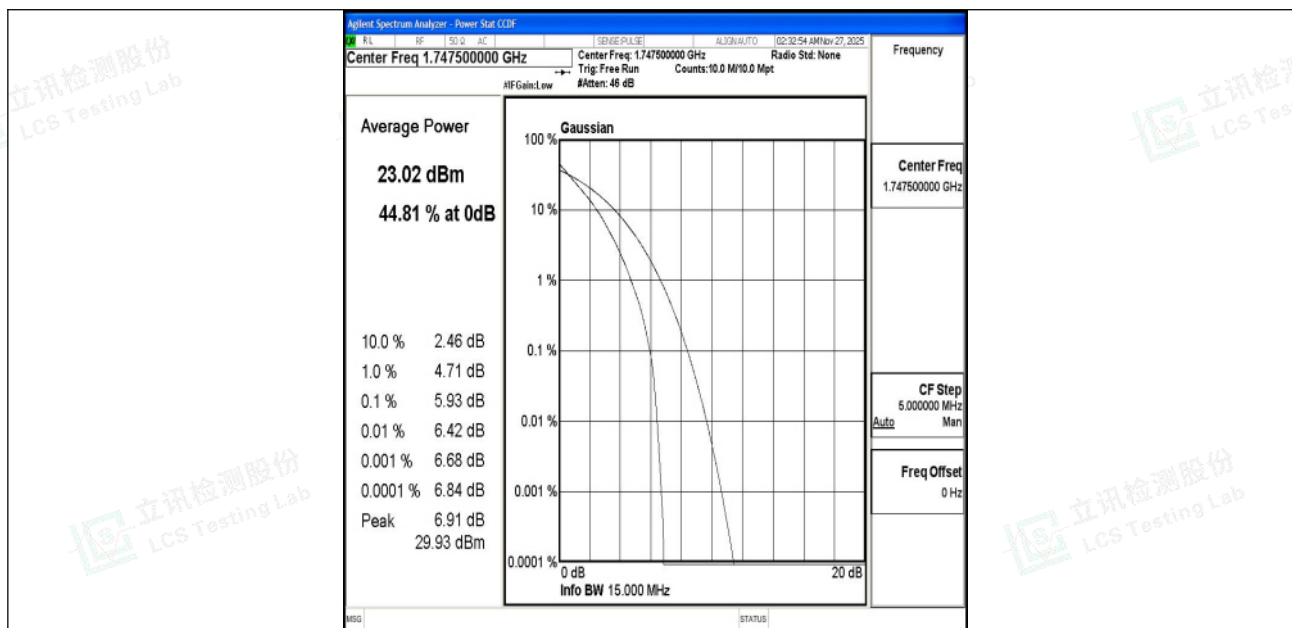


Band4-15MHz-QPSK-20325-1RB#0-PASS

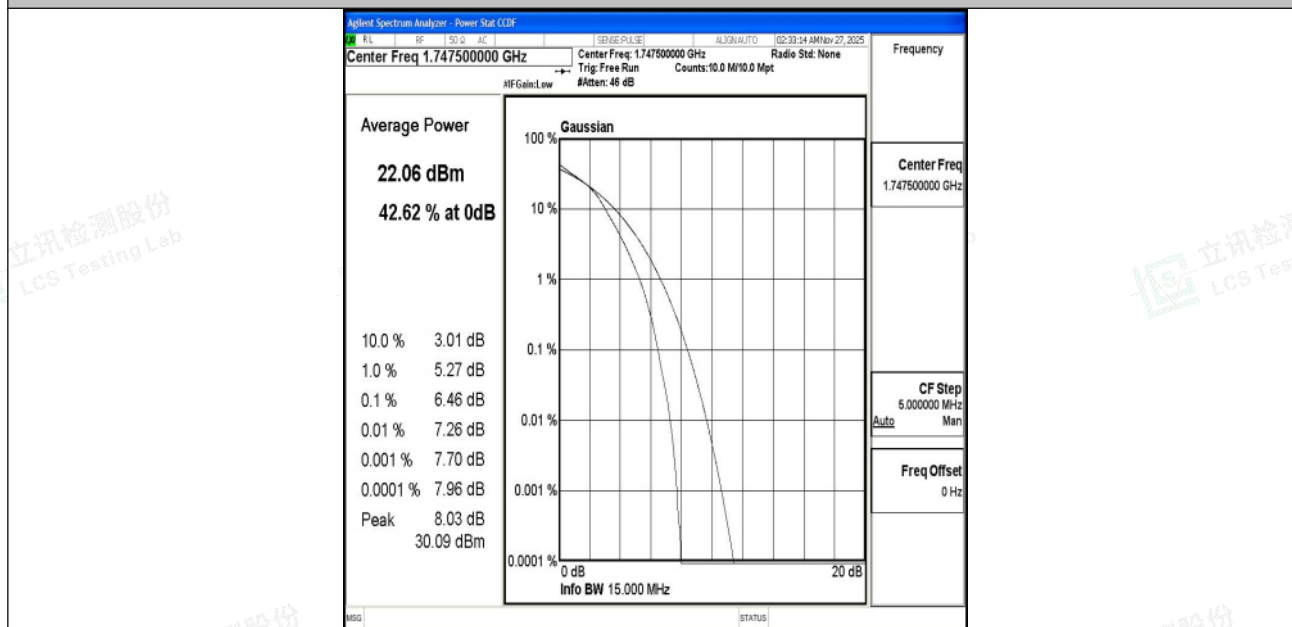


Band4-15MHz-16QAM-20325-1RB#0-PASS





Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-15MHz-16QAM-20325-75RB#0-PASS

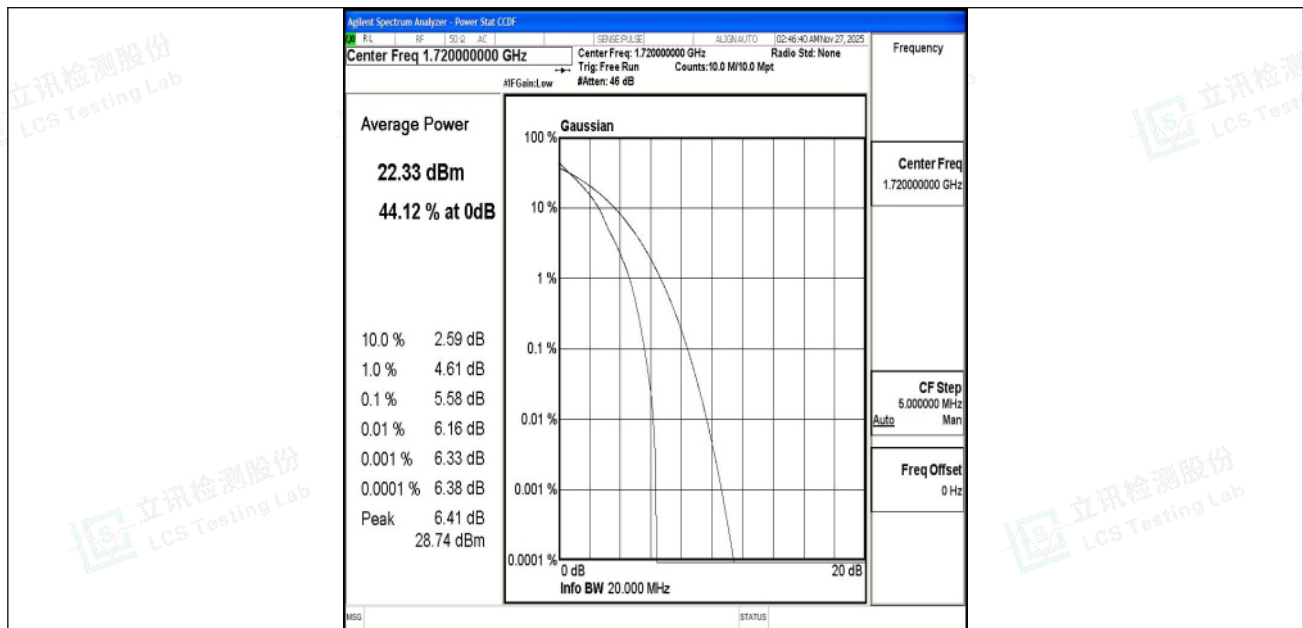


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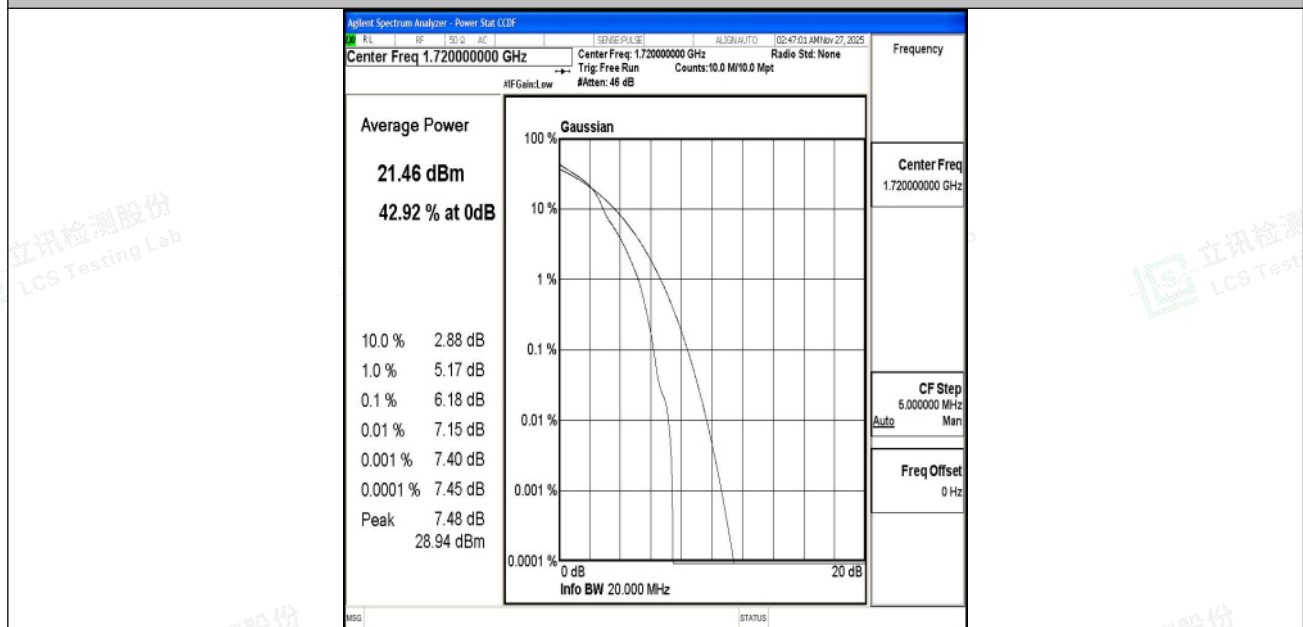
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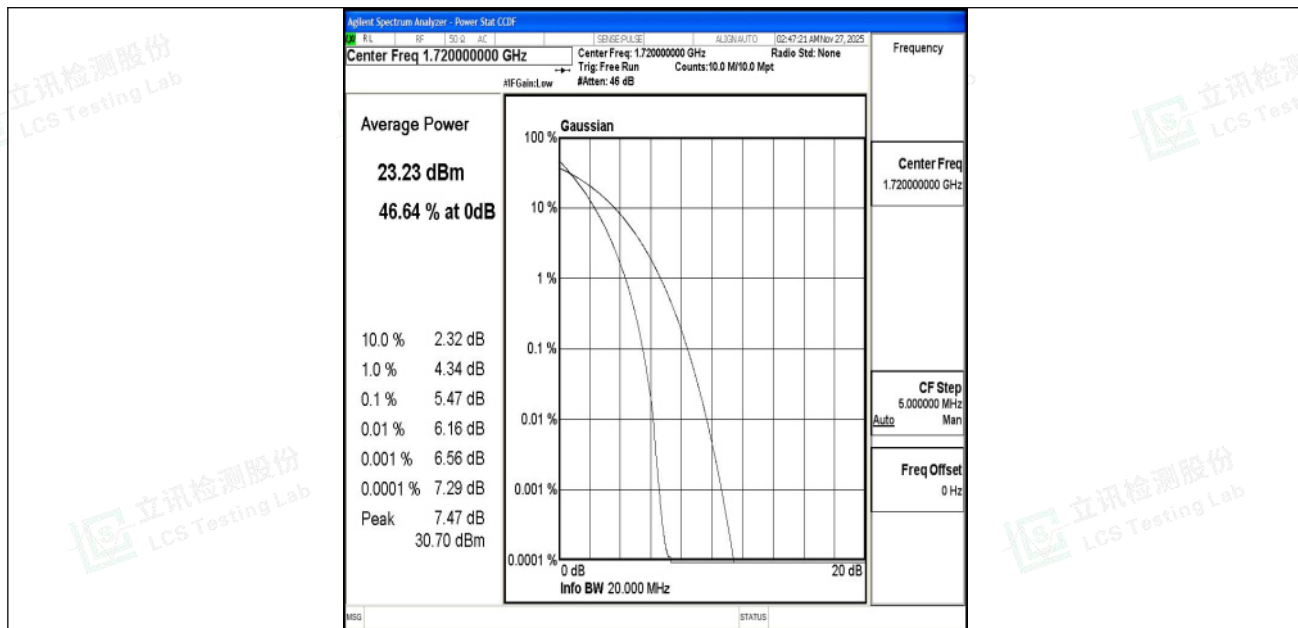


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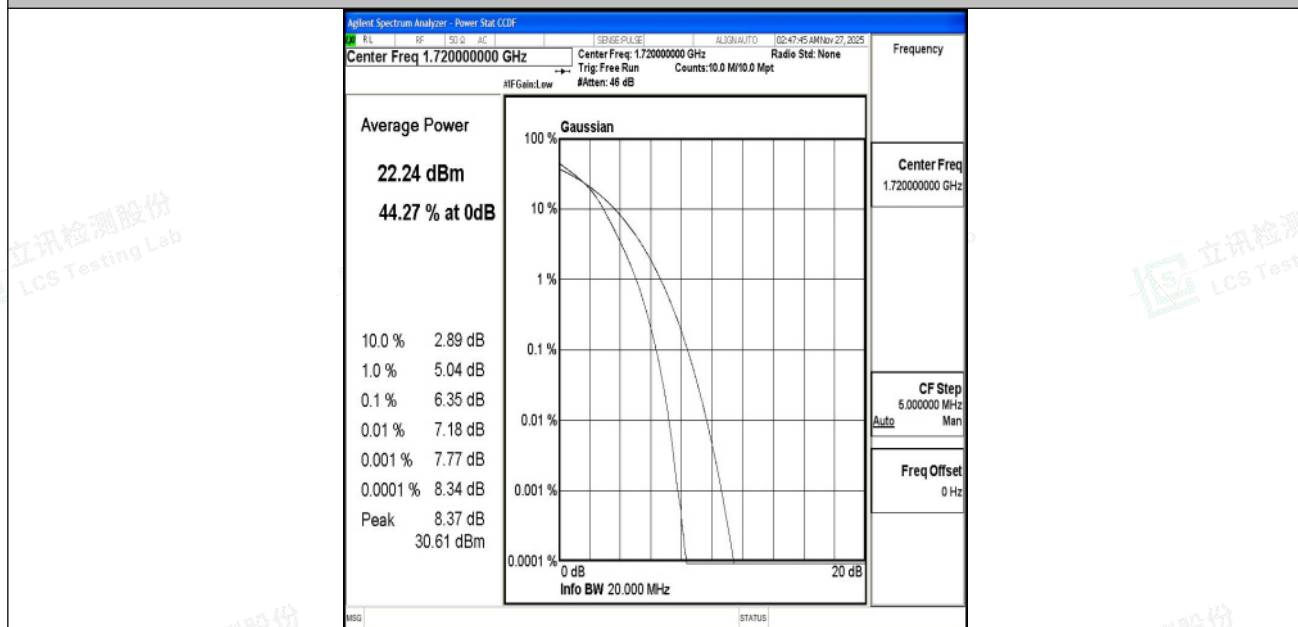


Band4-20MHz-16QAM-20050-1RB#0-PASS





Band4-20MHz-QPSK-20050-100RB#0-PASS



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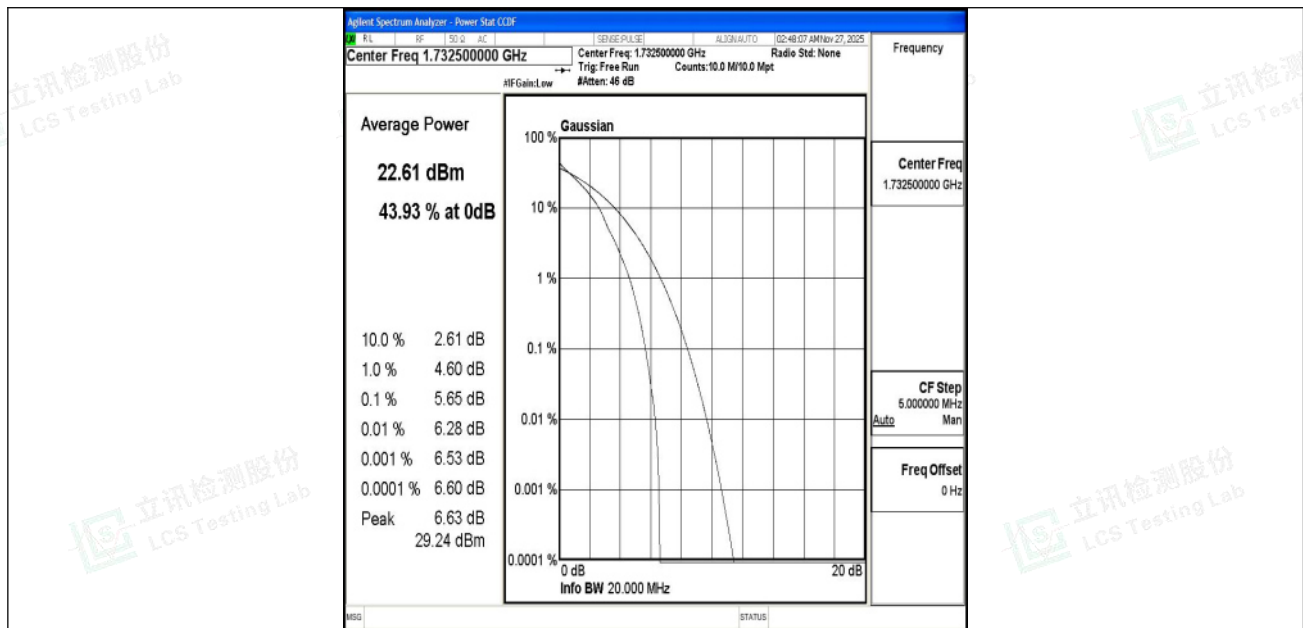


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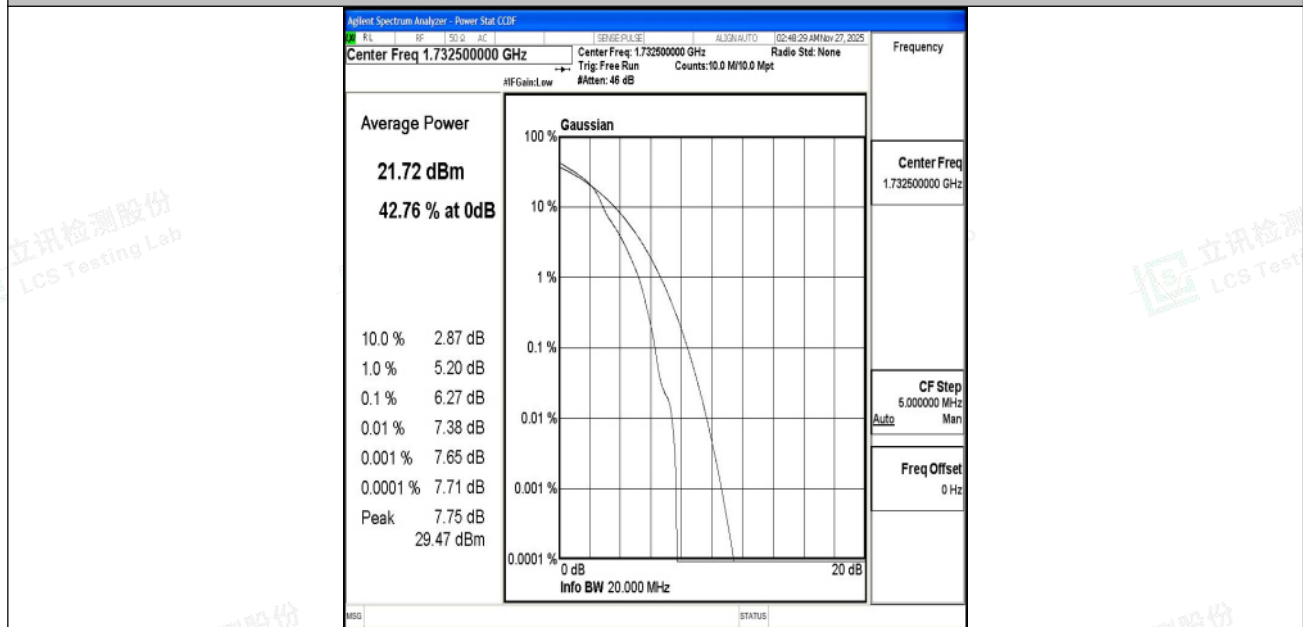
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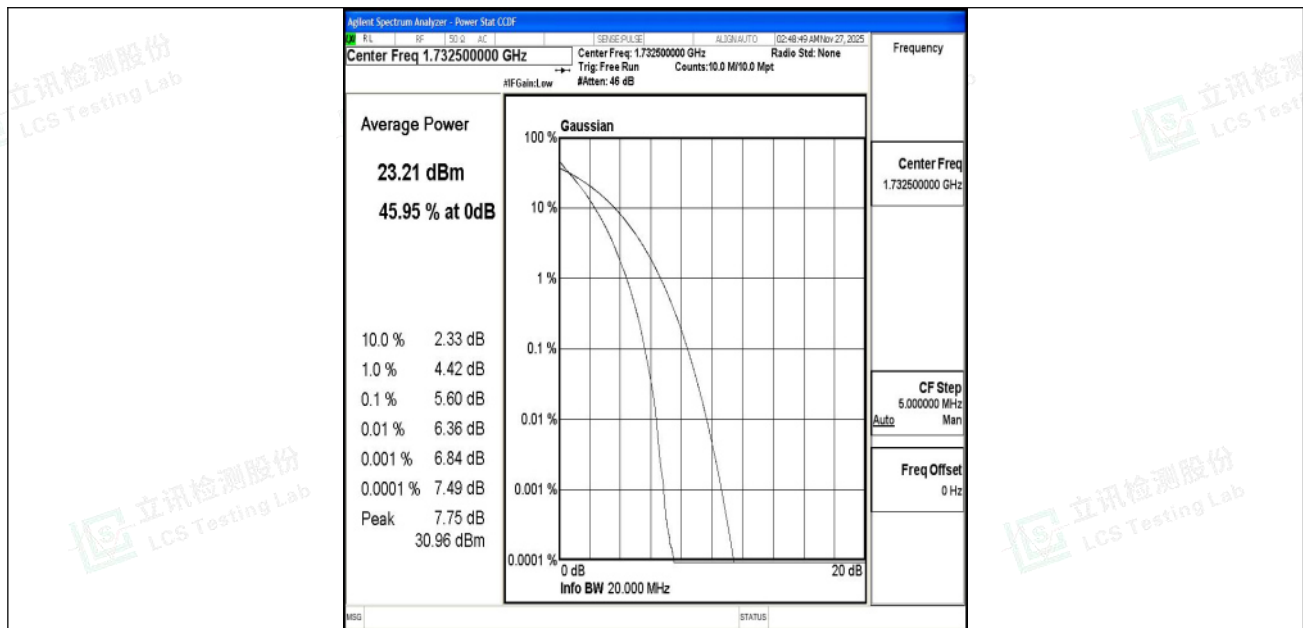


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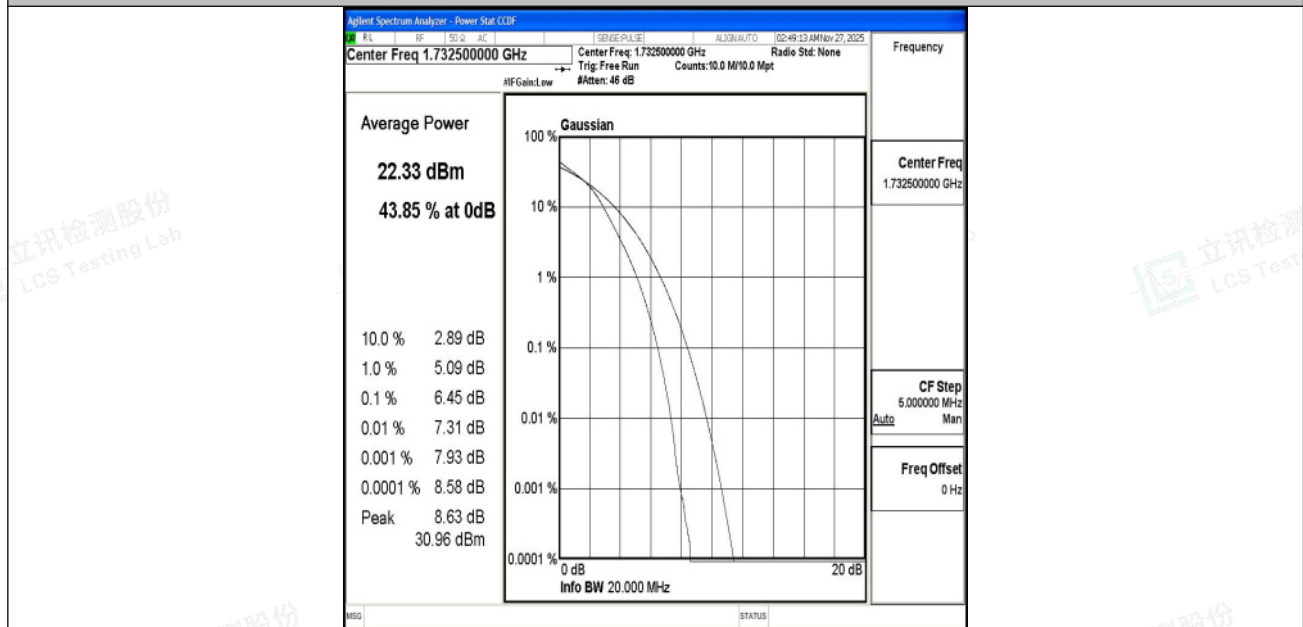


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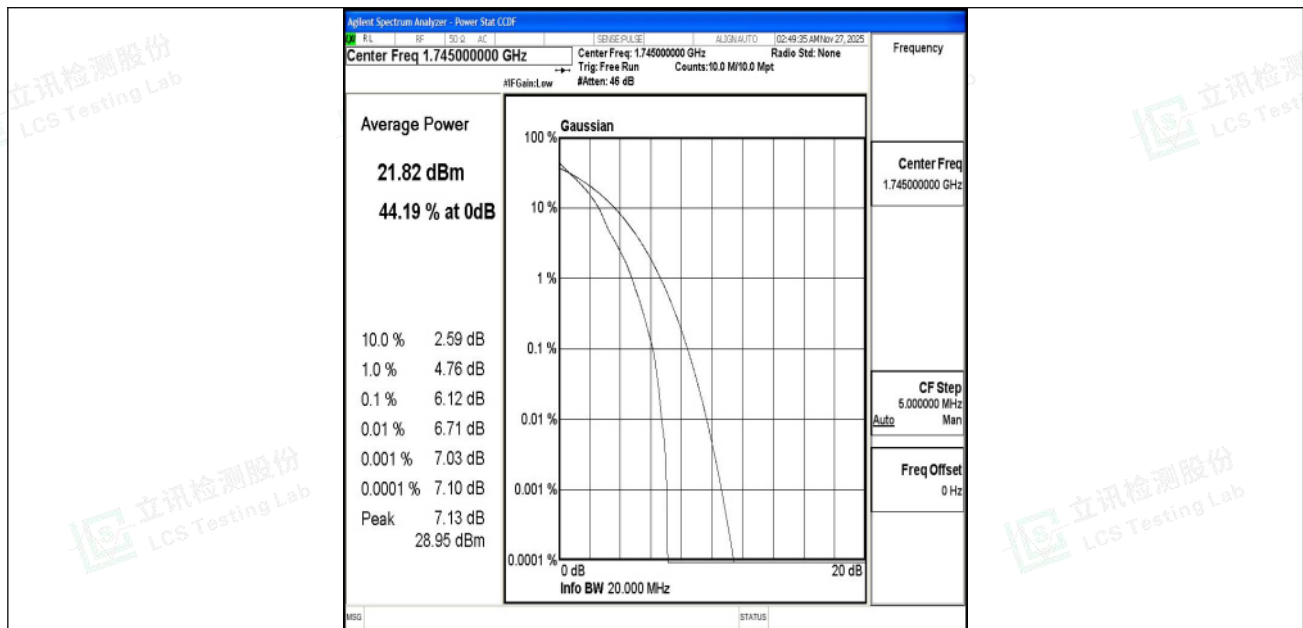


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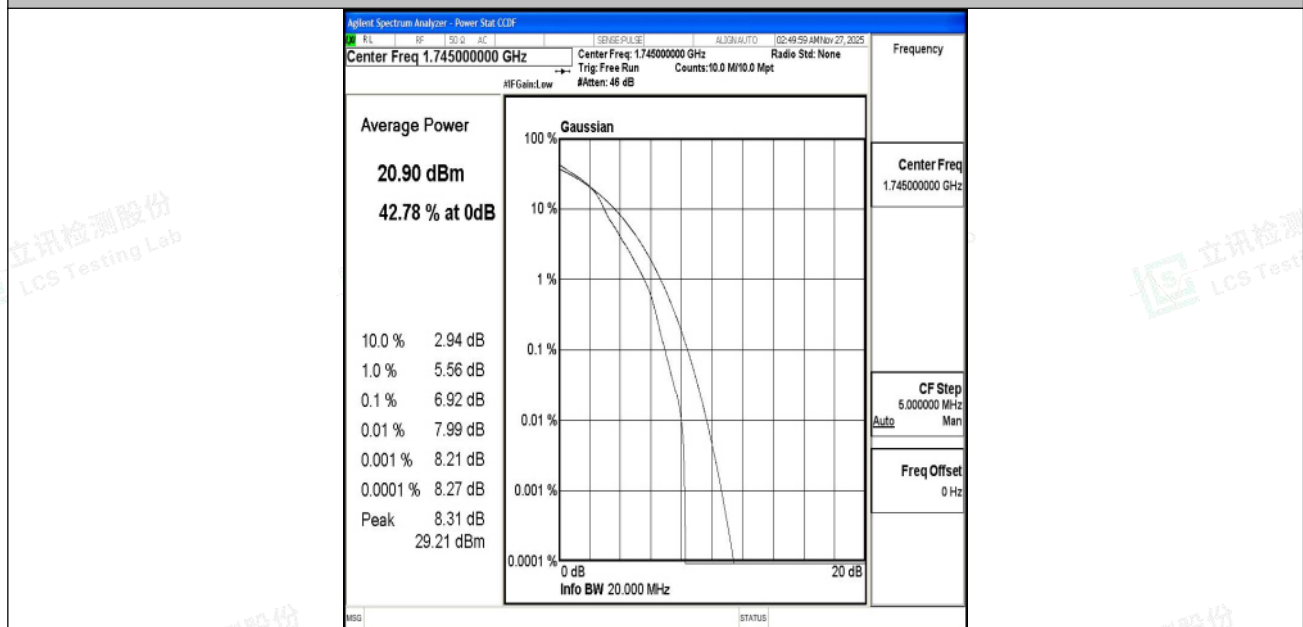


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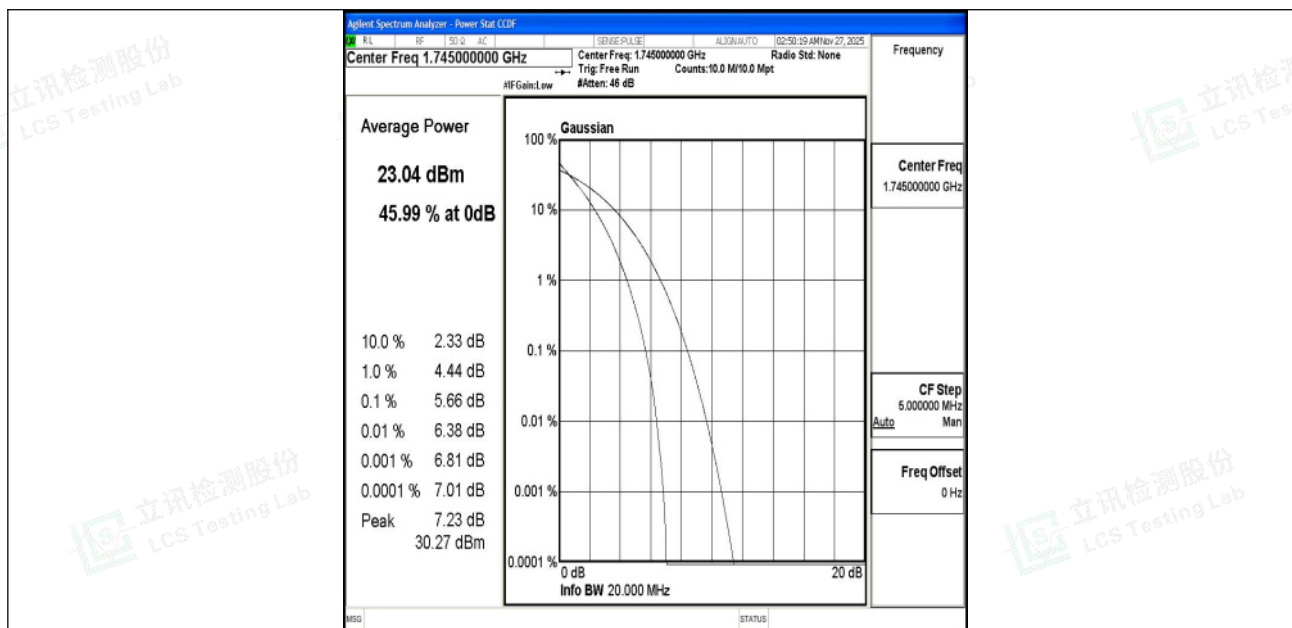


Band4-20MHz-QPSK-20300-1RB#0-PASS

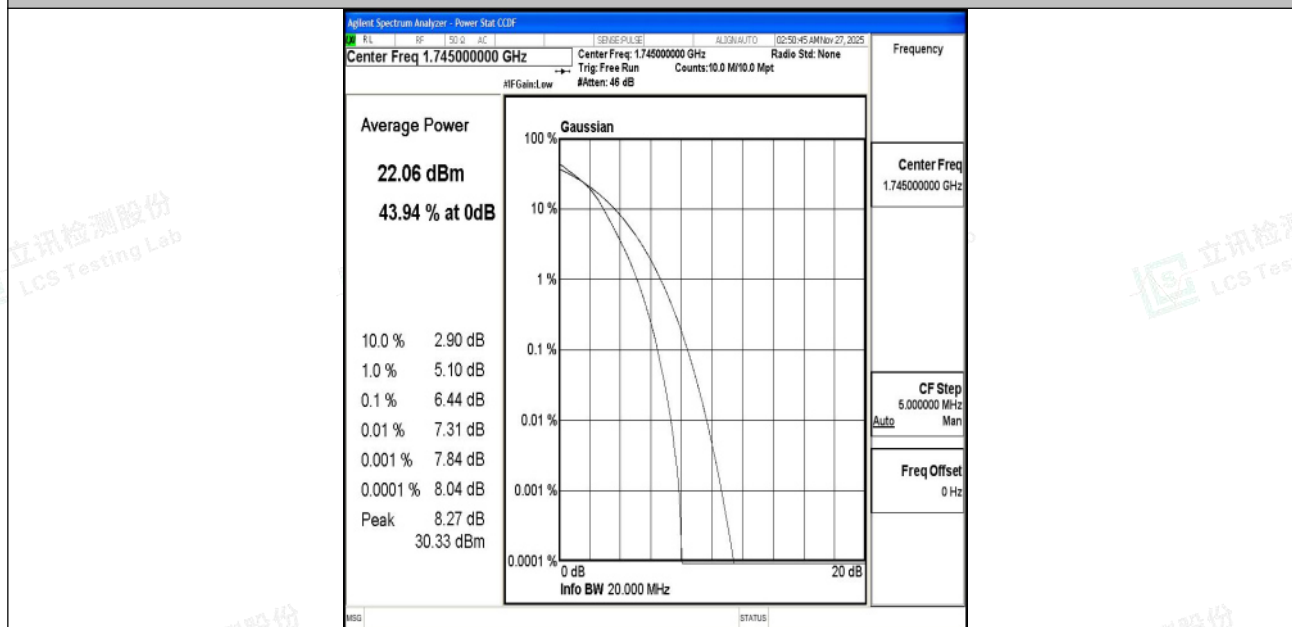


Band4-20MHz-16QAM-20300-1RB#0-PASS





Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS



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G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0964	1.300	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0975	1.282	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0928	1.283	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1014	1.302	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0950	1.291	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1004	1.307	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7339	3.030	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7300	3.026	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7493	3.062	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7265	3.042	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7445	3.072	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7195	3.028	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5016	4.977	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4998	4.978	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5137	5.016	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4979	4.944	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5144	5.021	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4984	4.981	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9695	9.900	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9677	9.872	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9617	9.925	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9717	9.933	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9756	9.882	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9556	9.818	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.424	14.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.410	14.68	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.445	14.81	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.448	14.64	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.442	14.72	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.448	14.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.868	19.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.926	19.50	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.917	19.47	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.939	19.36	PASS



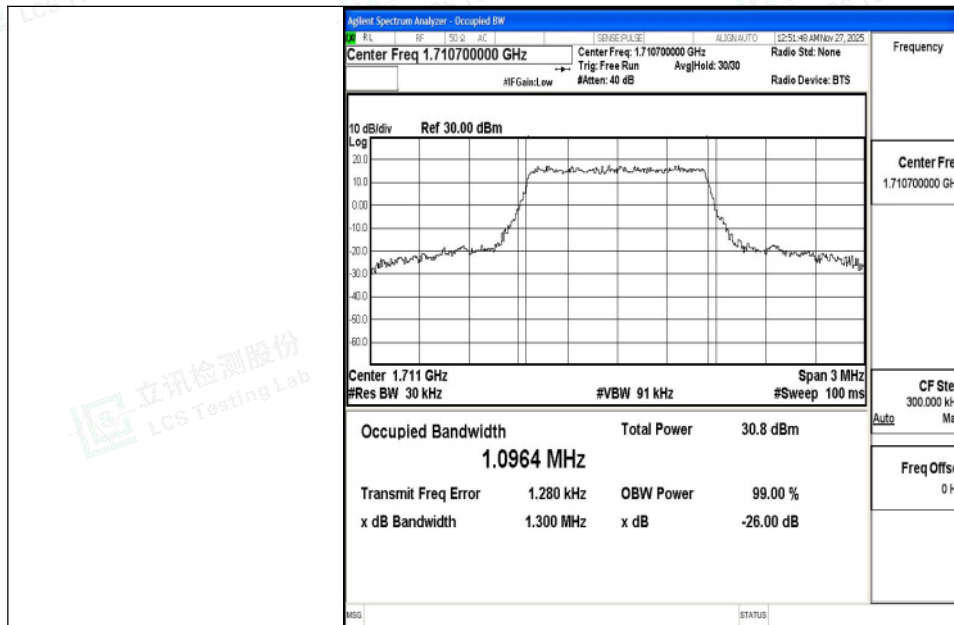


Band4	20MHz	QPSK	20300	100RB#0	17.917	19.58	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.886	19.35	PASS

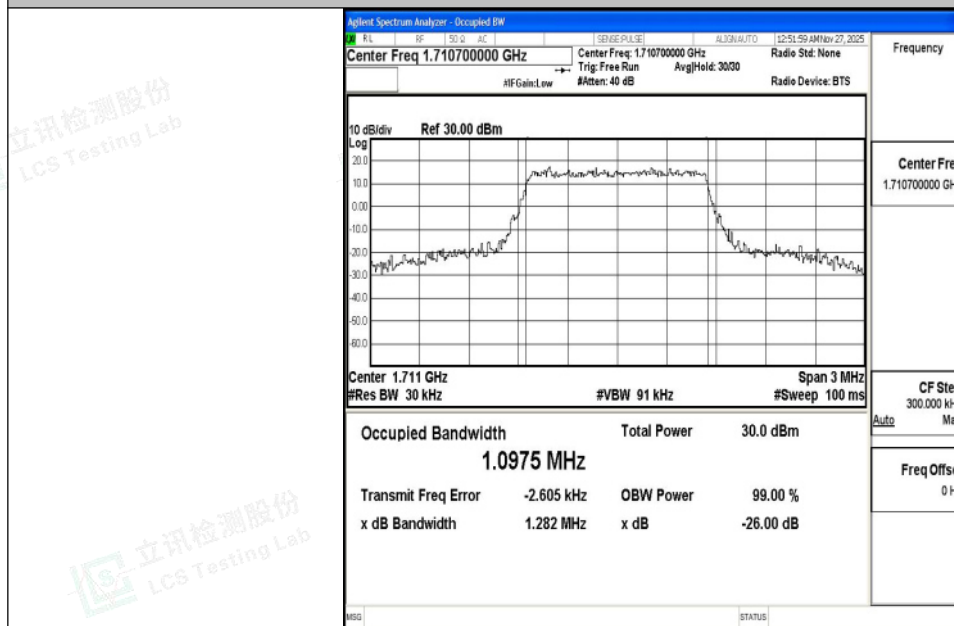




Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0-PASS



Band4-1.4MHz-16QAM-19957-6RB#0-PASS

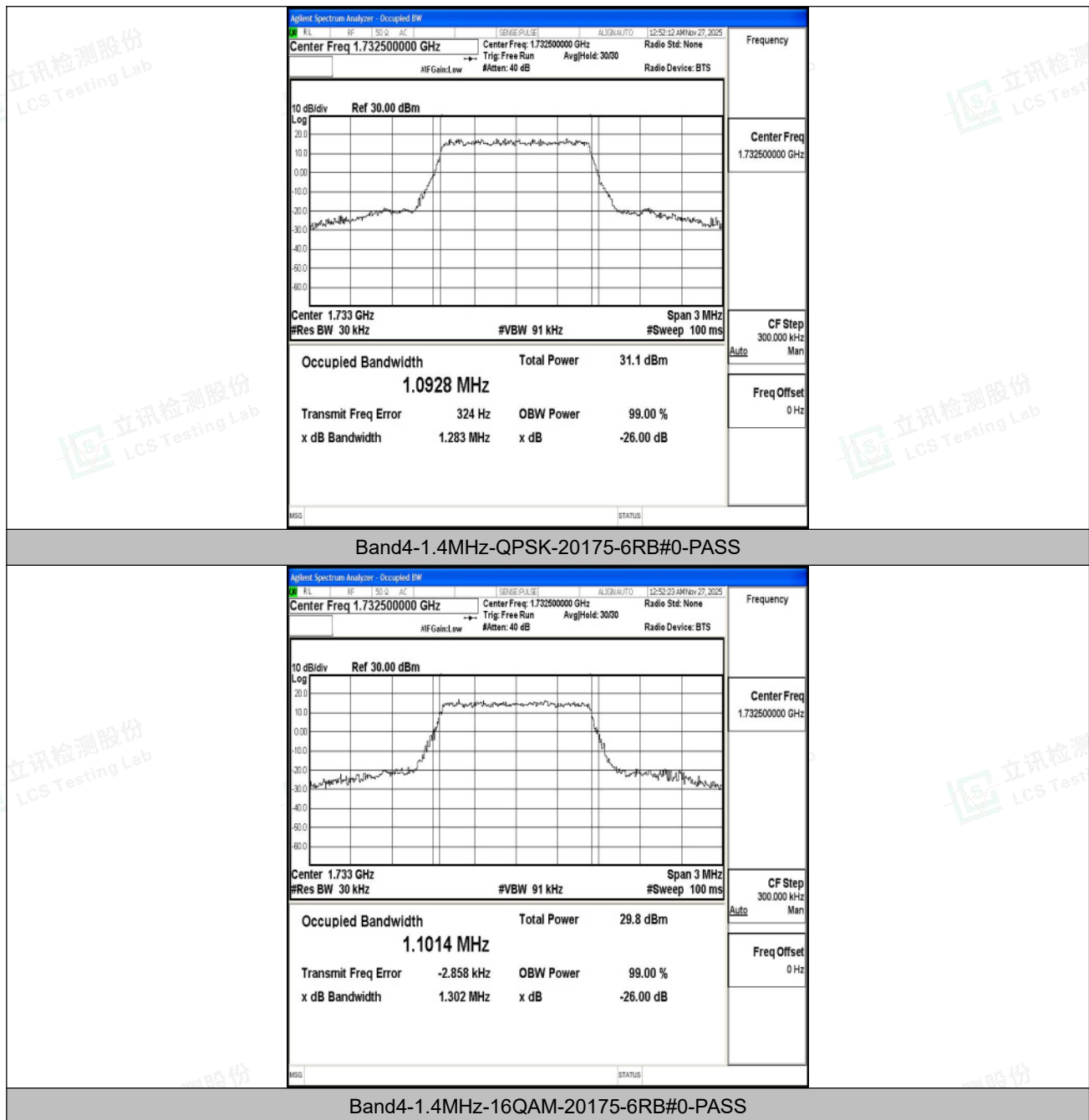


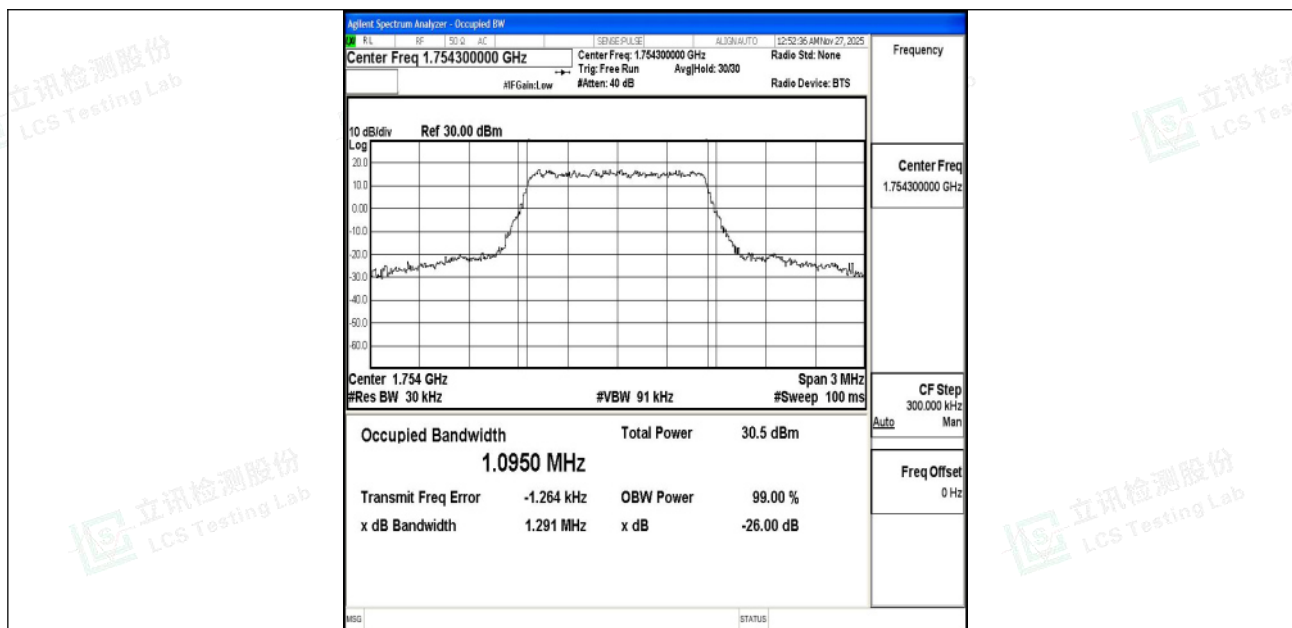
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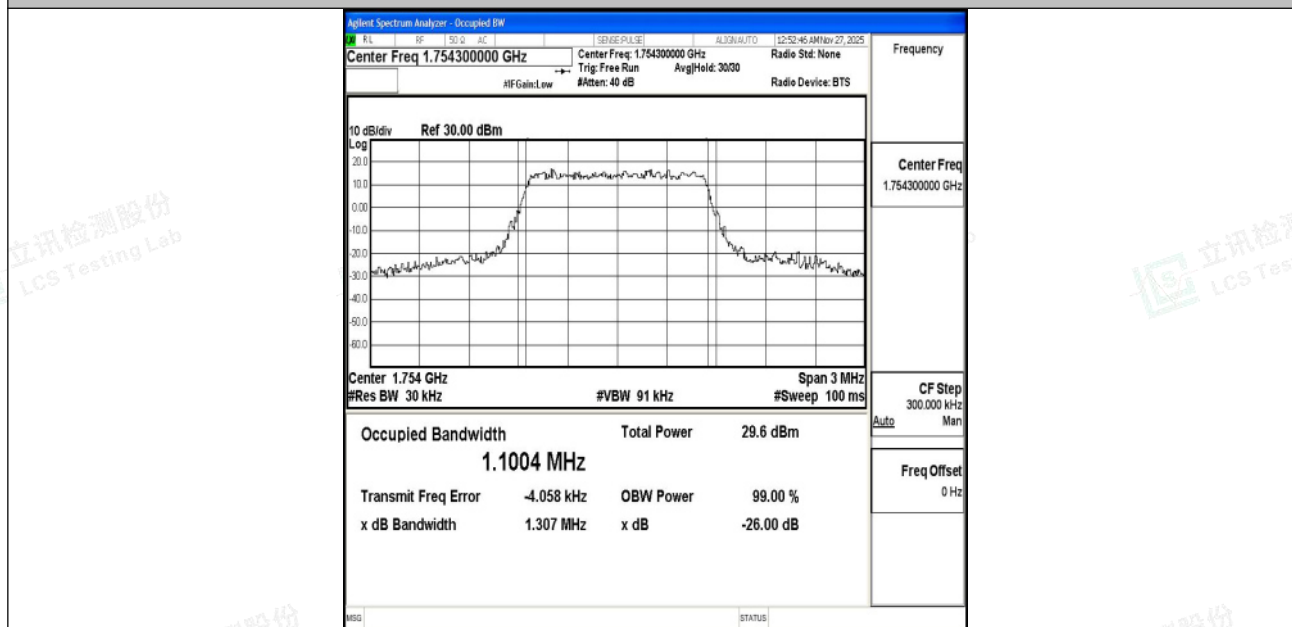
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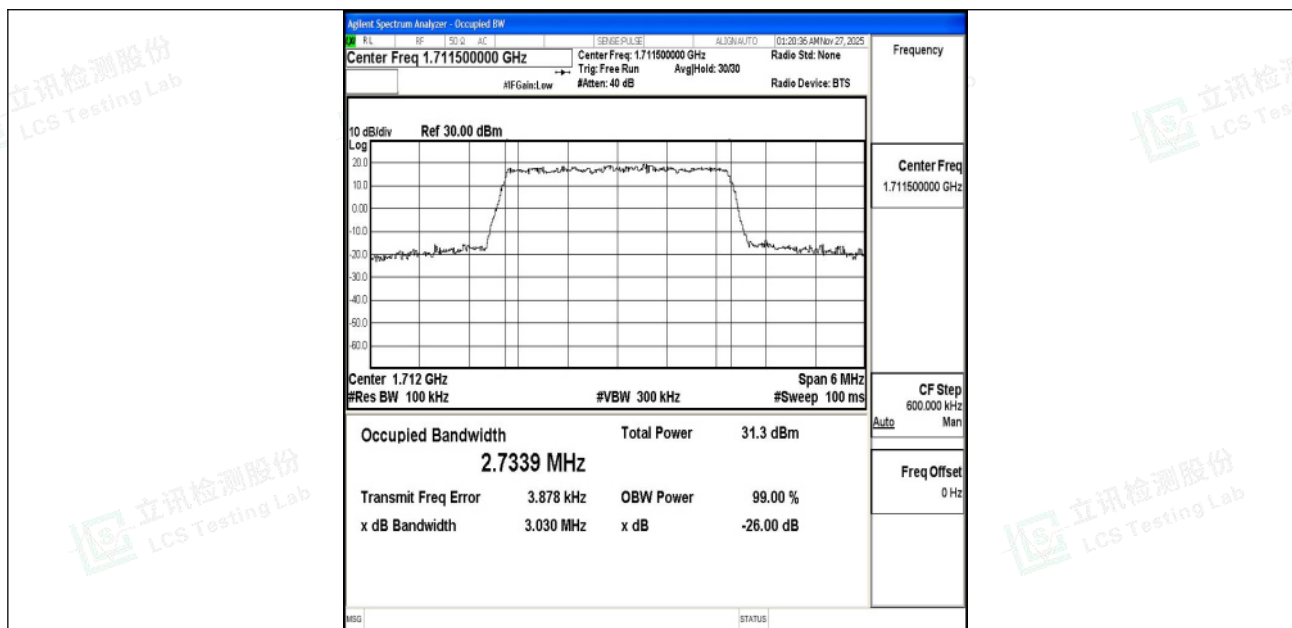


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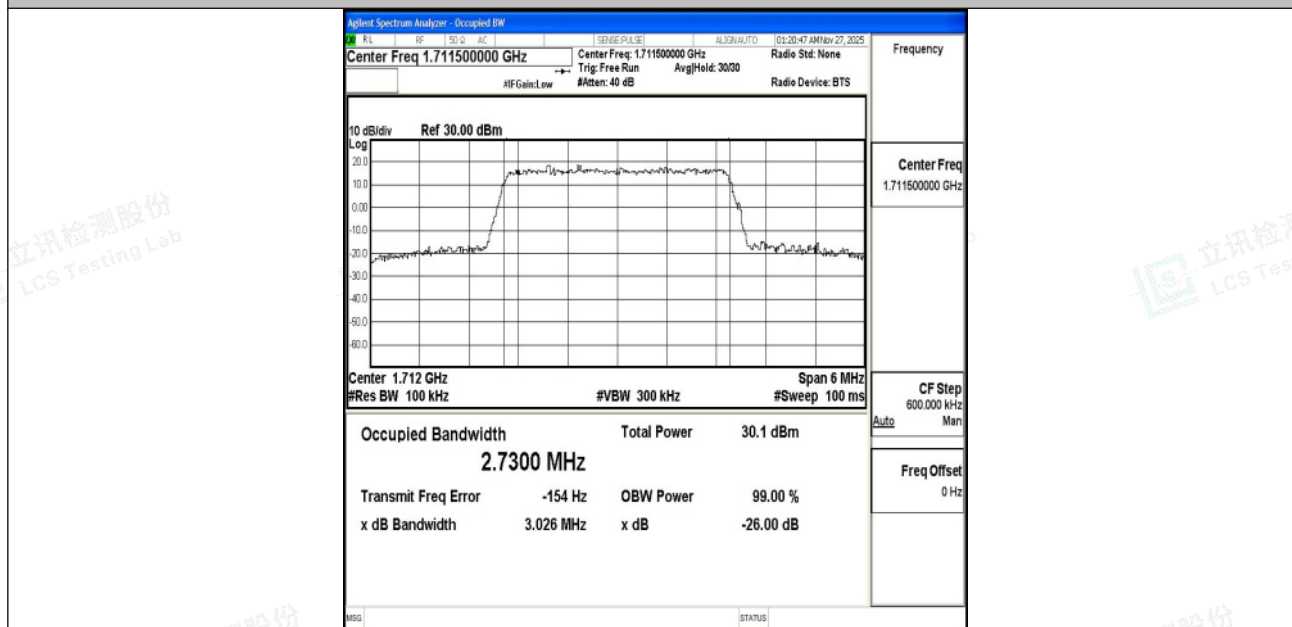


Band4-1.4MHz-16QAM-20393-6RB#0-PASS





Band4-3MHz-QPSK-19965-15RB#0-PASS



Band4-3MHz-16QAM-19965-15RB#0-PASS

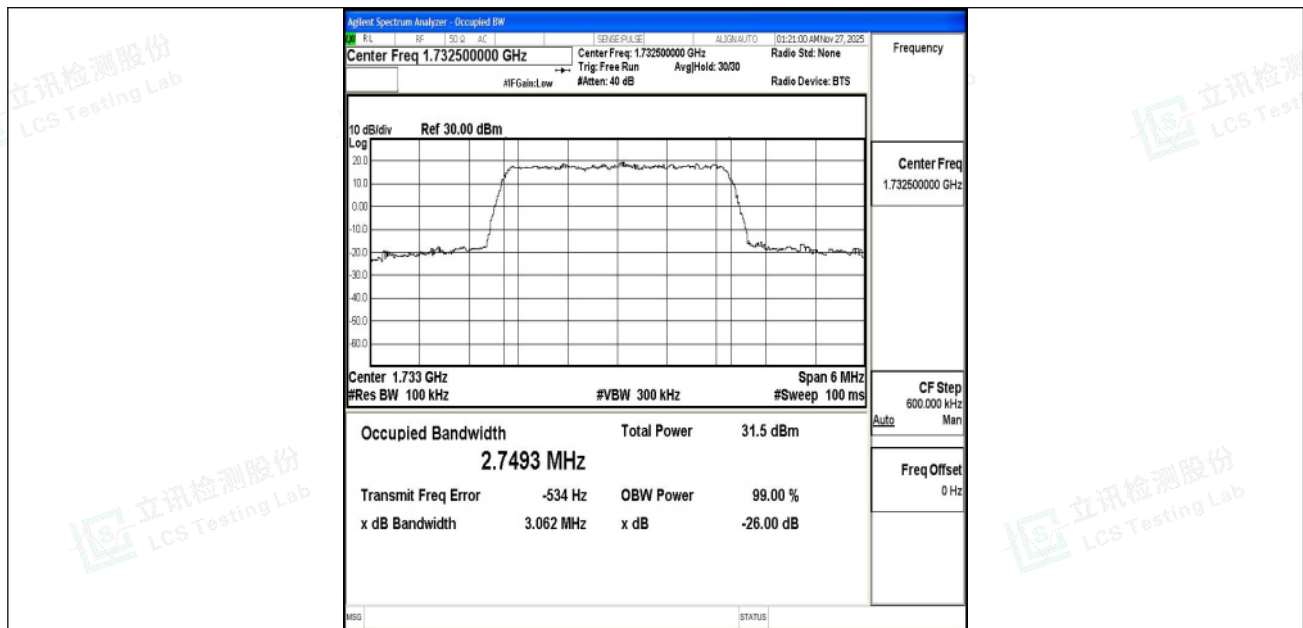


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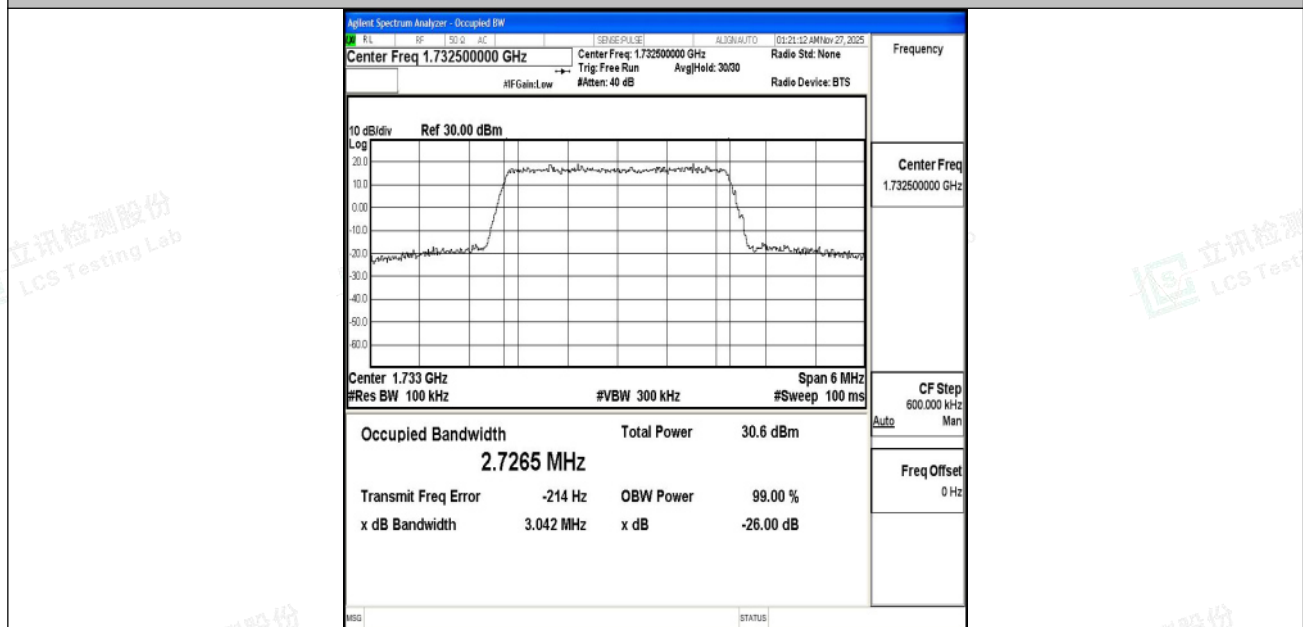
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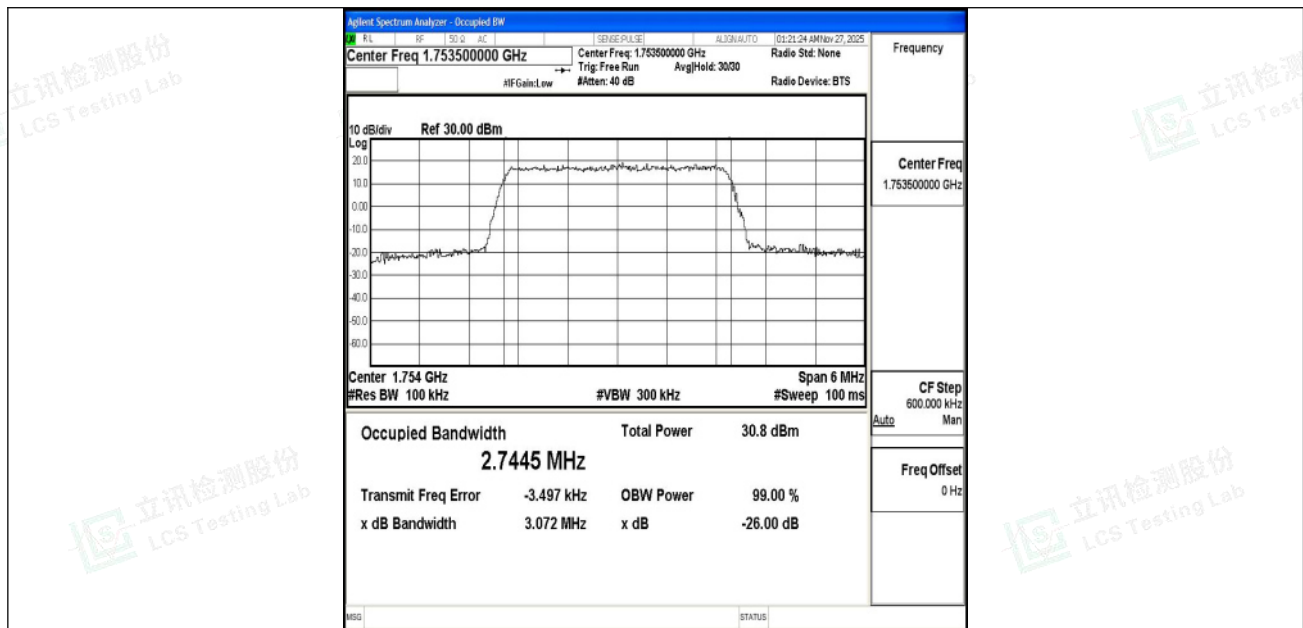


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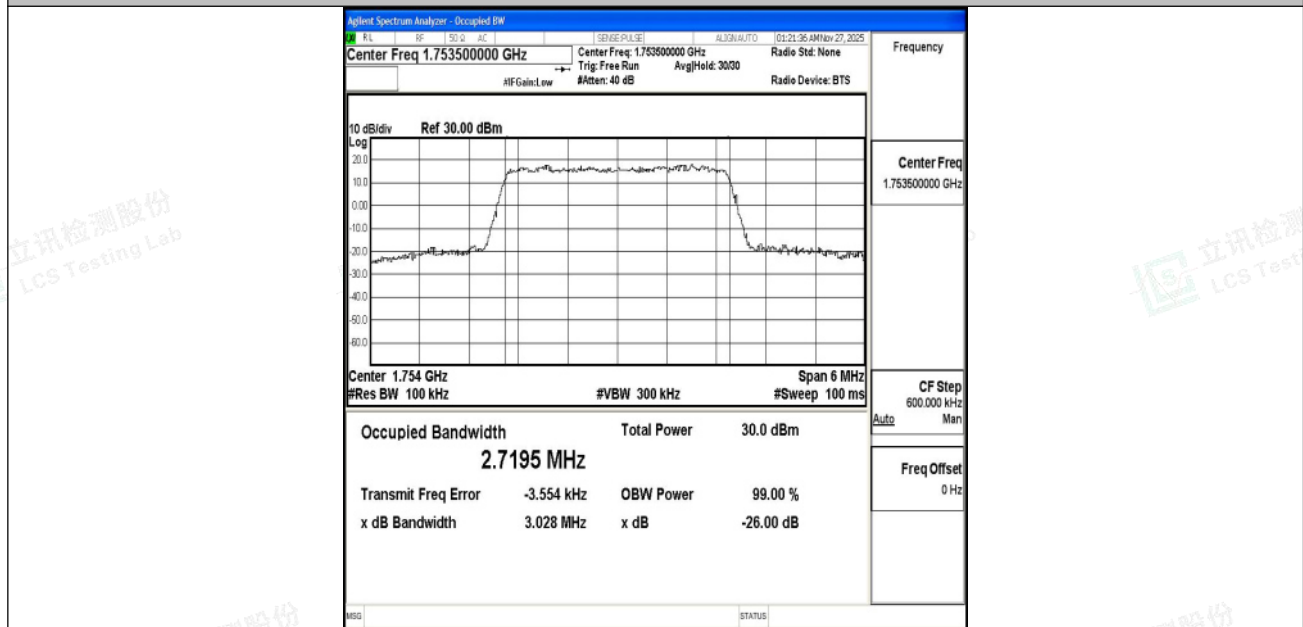


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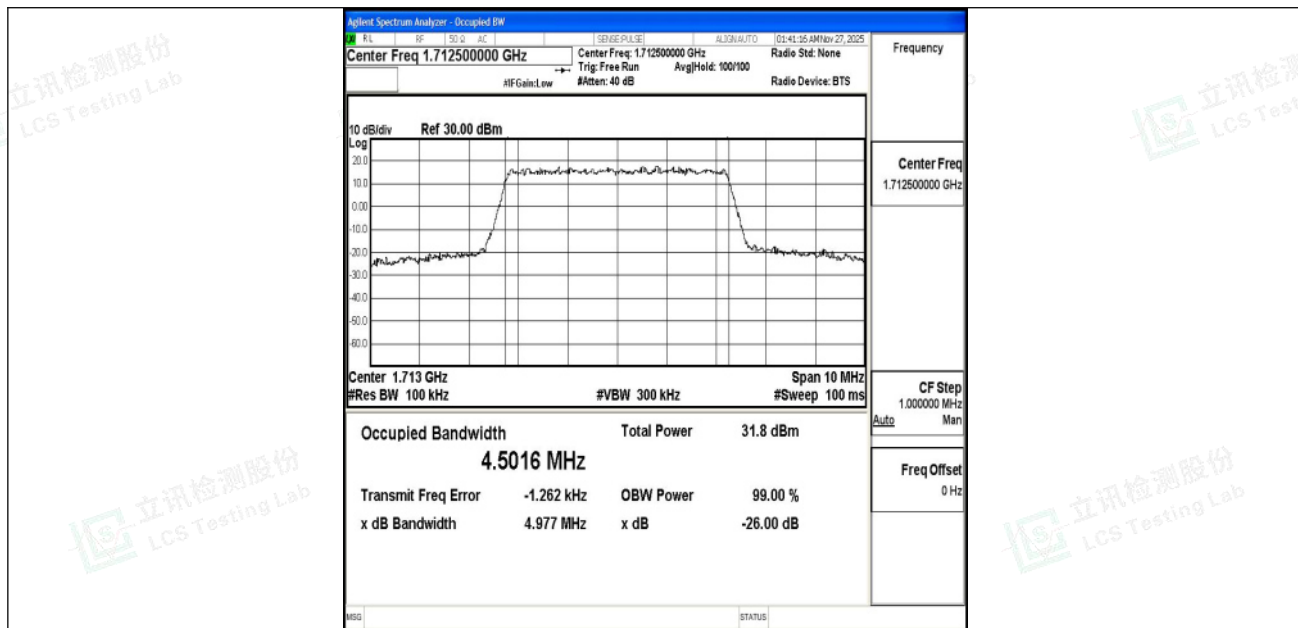


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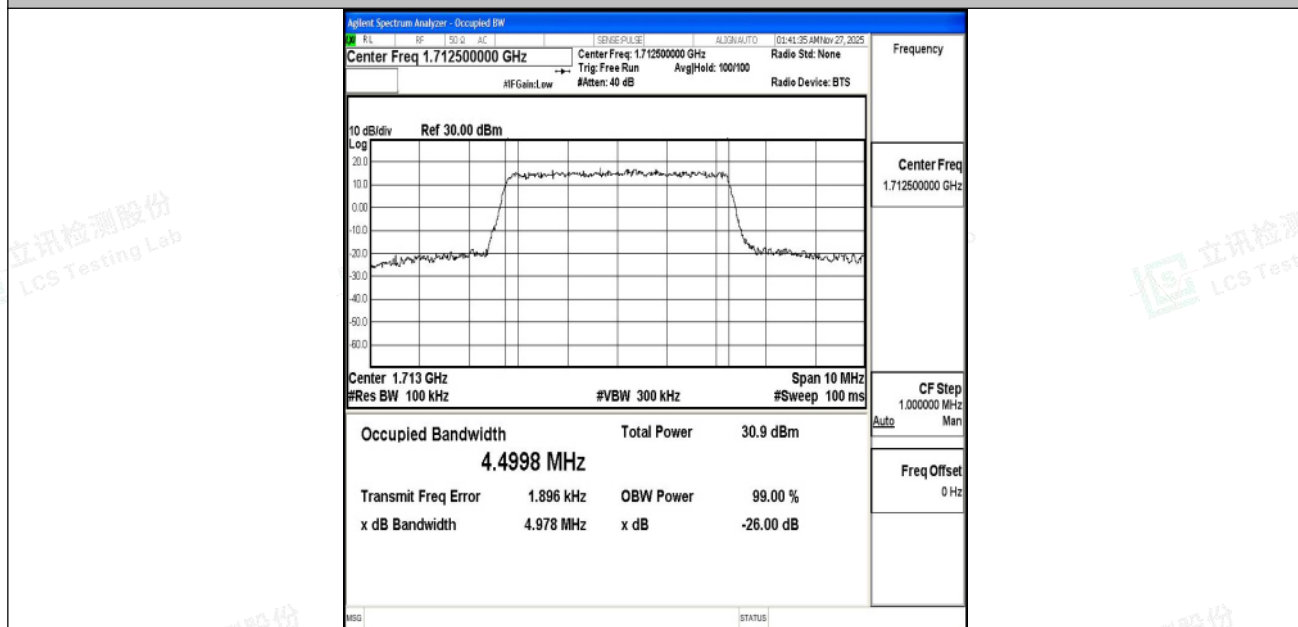


Band4-3MHz-16QAM-20385-15RB#0-PASS





Band4-5MHz-QPSK-19975-25RB#0-PASS



Band4-5MHz-16QAM-19975-25RB#0-PASS

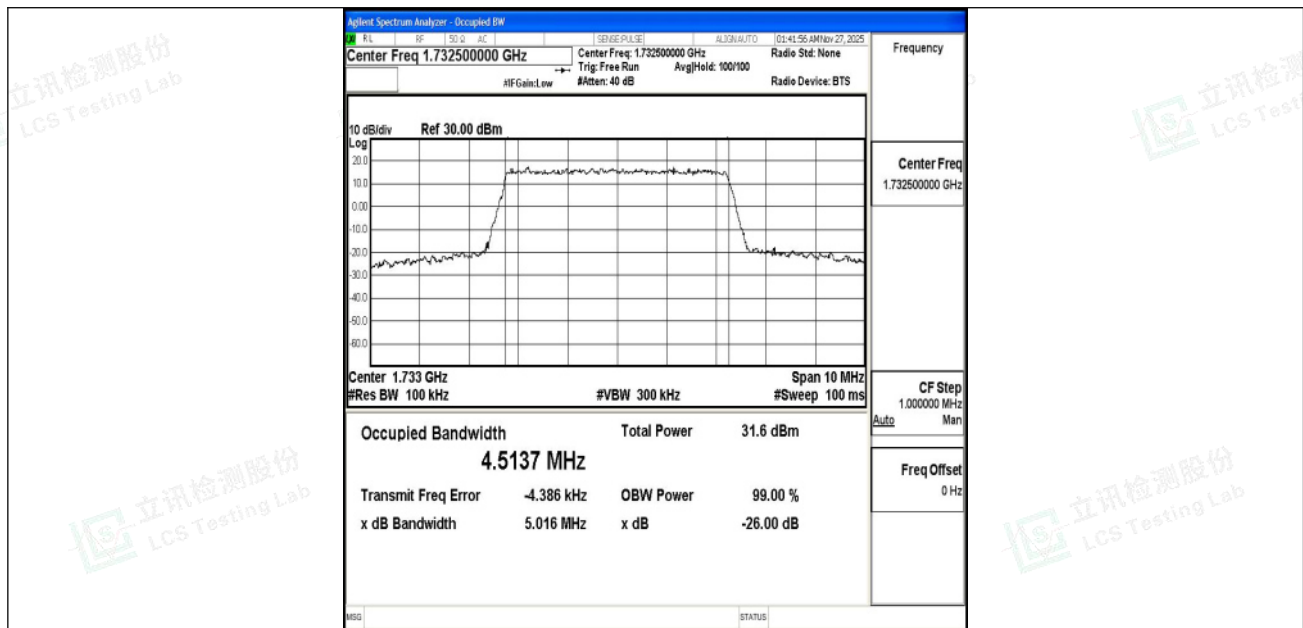


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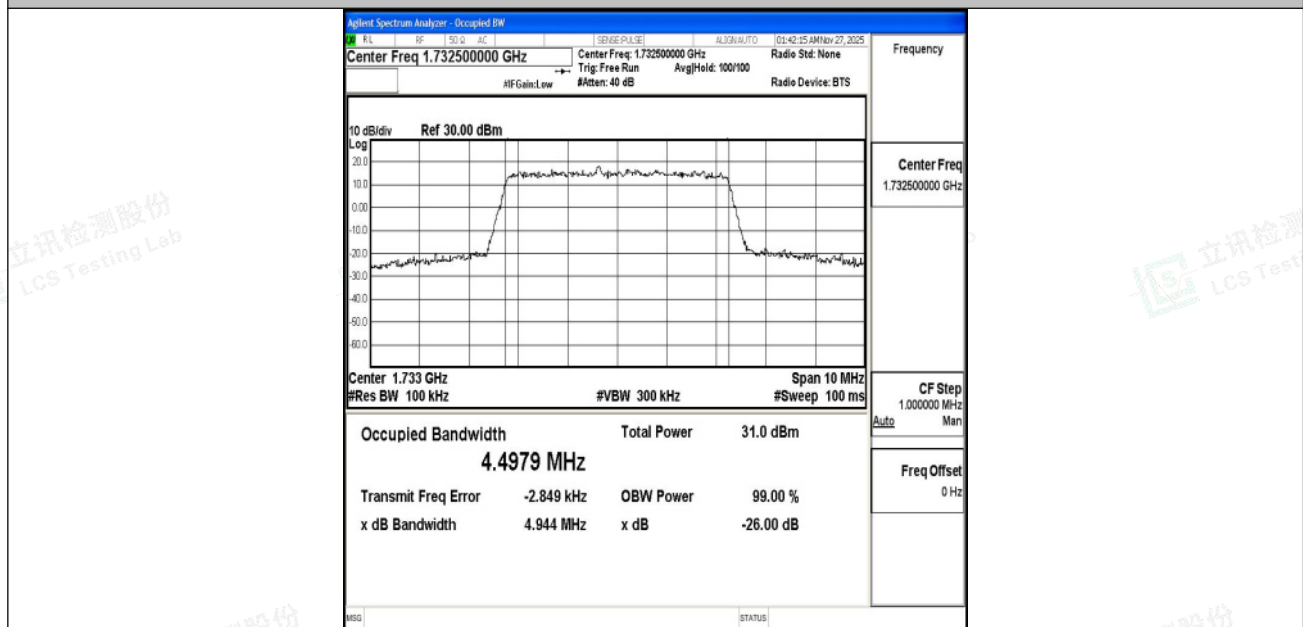
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Band4-5MHz-QPSK-20175-25RB#0-PASS



Band4-5MHz-16QAM-20175-25RB#0-PASS

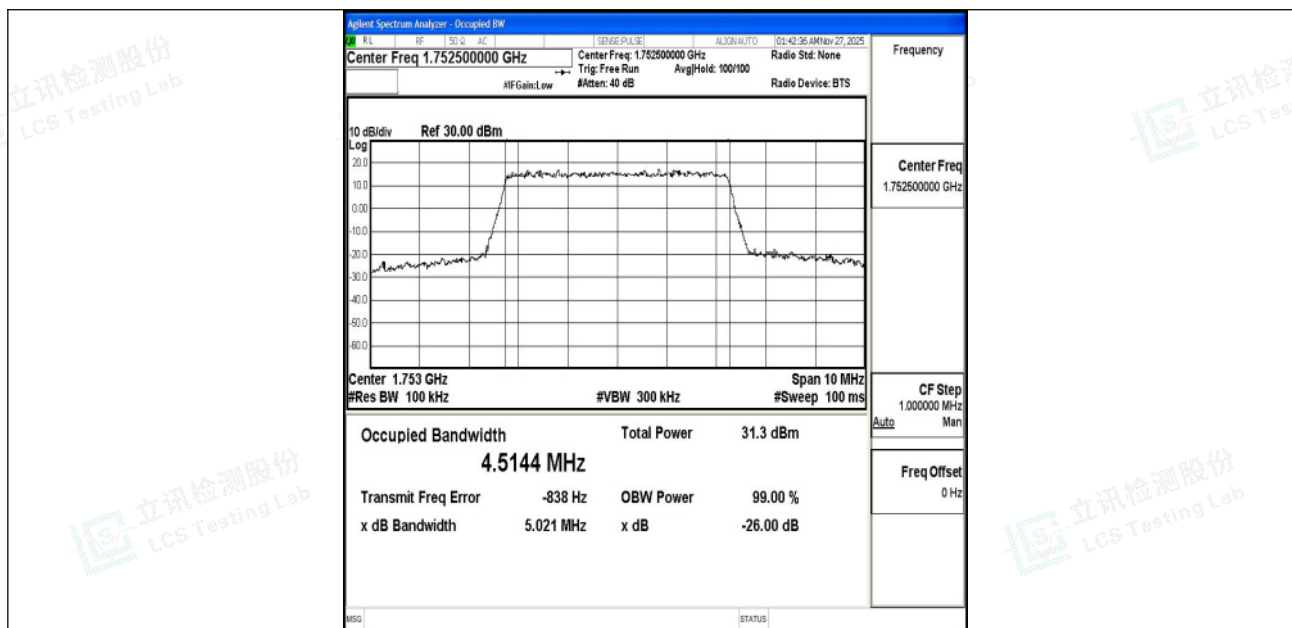


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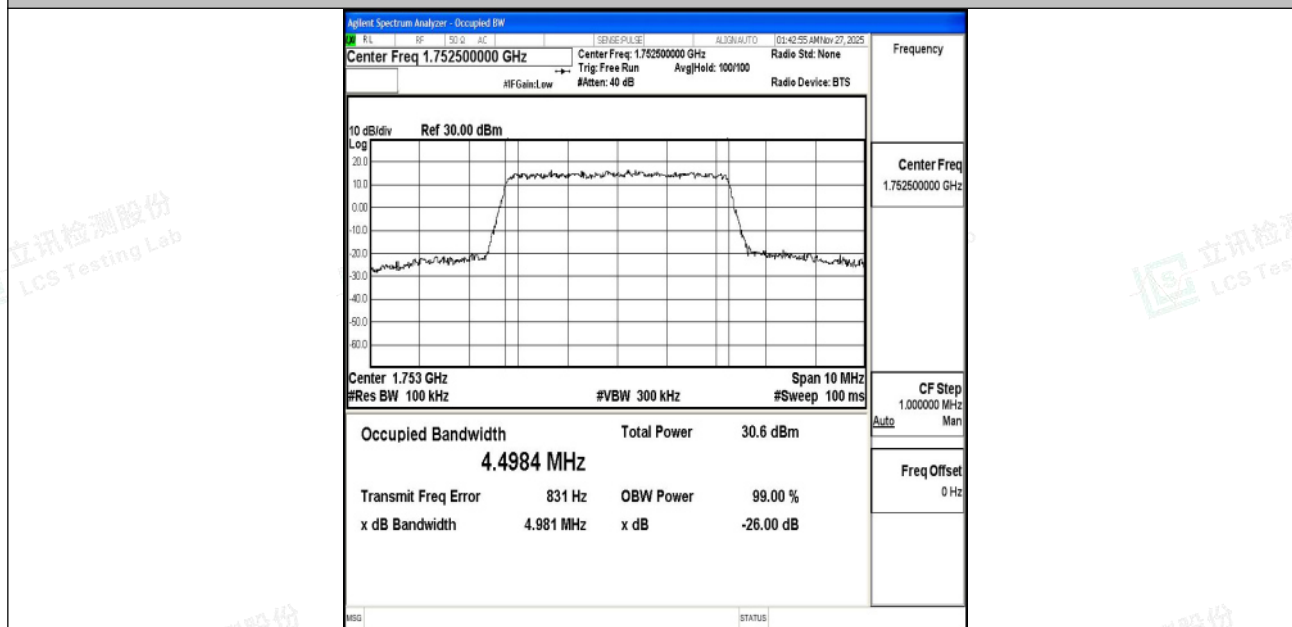
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Band4-5MHz-QPSK-20375-25RB#0-PASS



Band4-5MHz-16QAM-20375-25RB#0-PASS

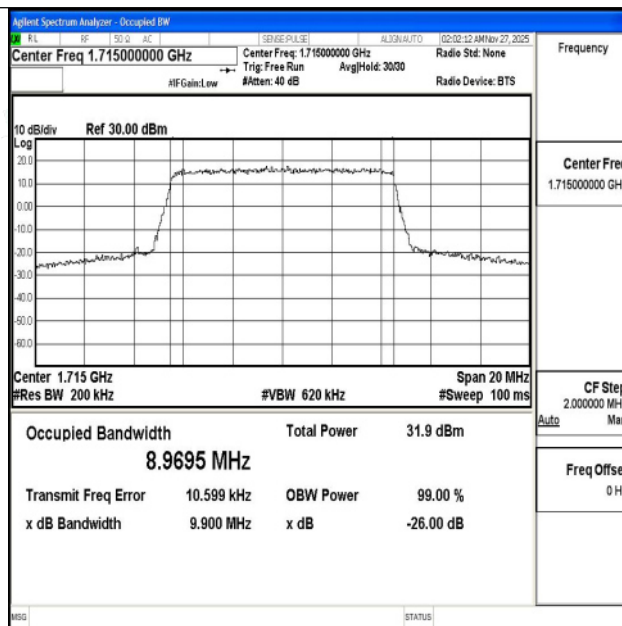


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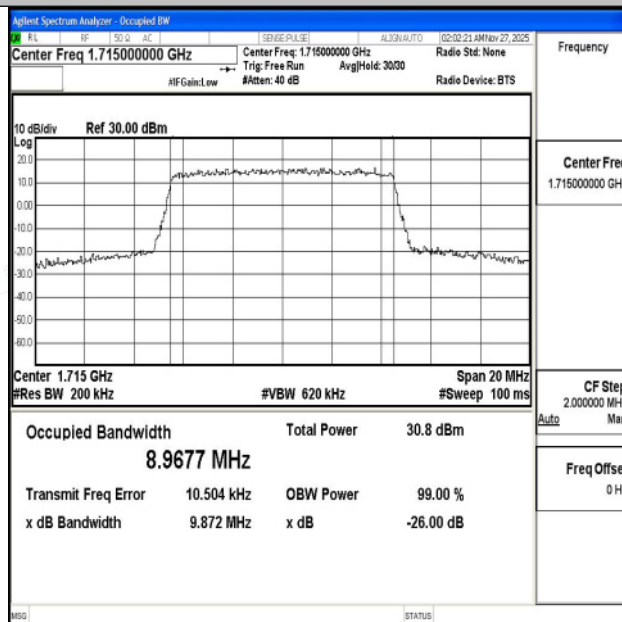
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Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS

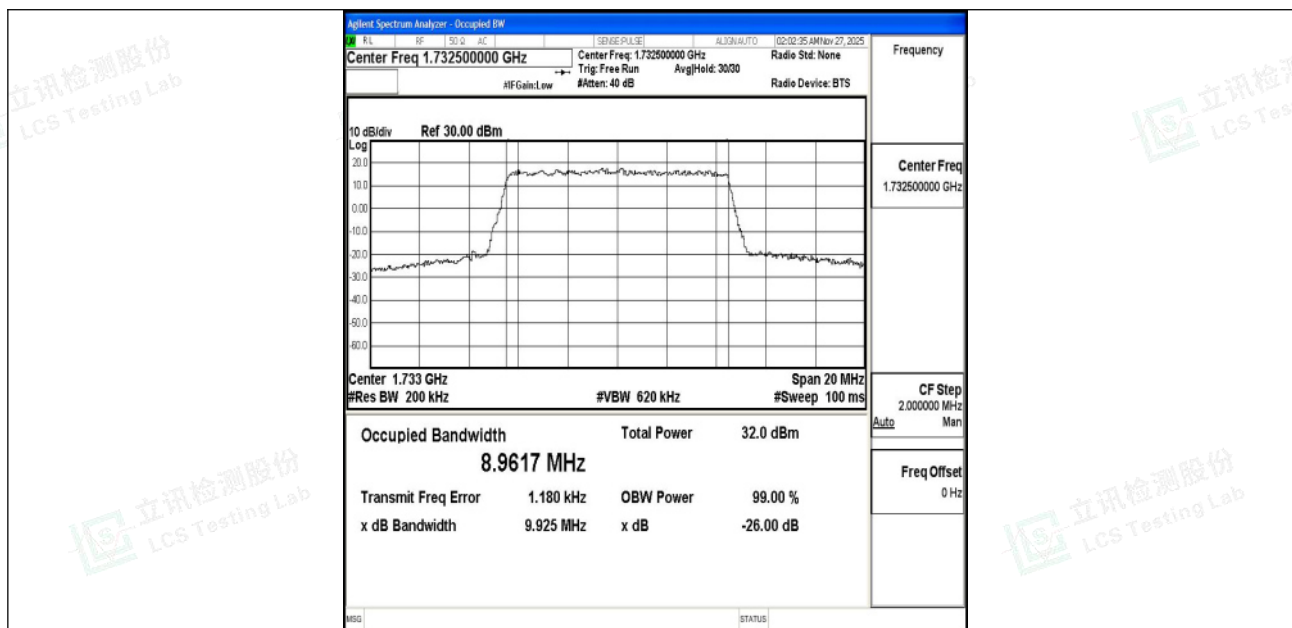


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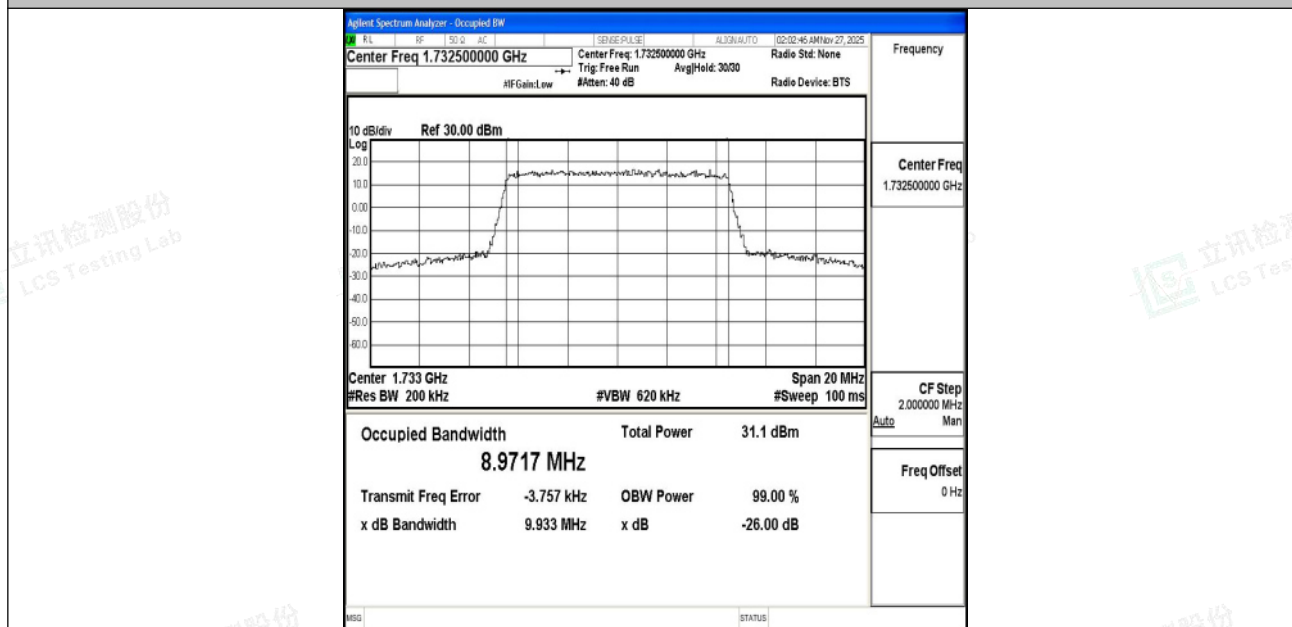
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Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-16QAM-20175-50RB#0-PASS

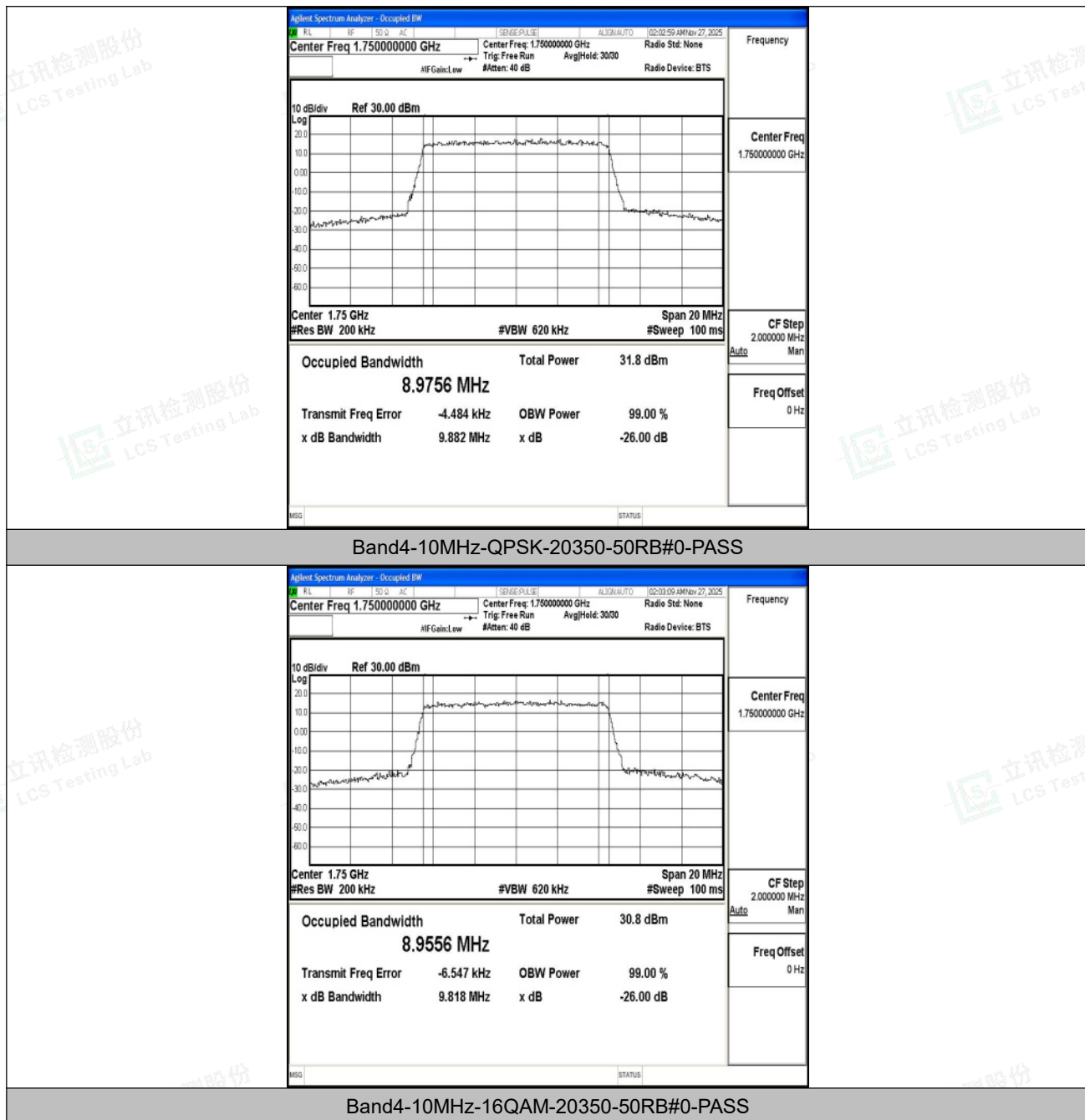


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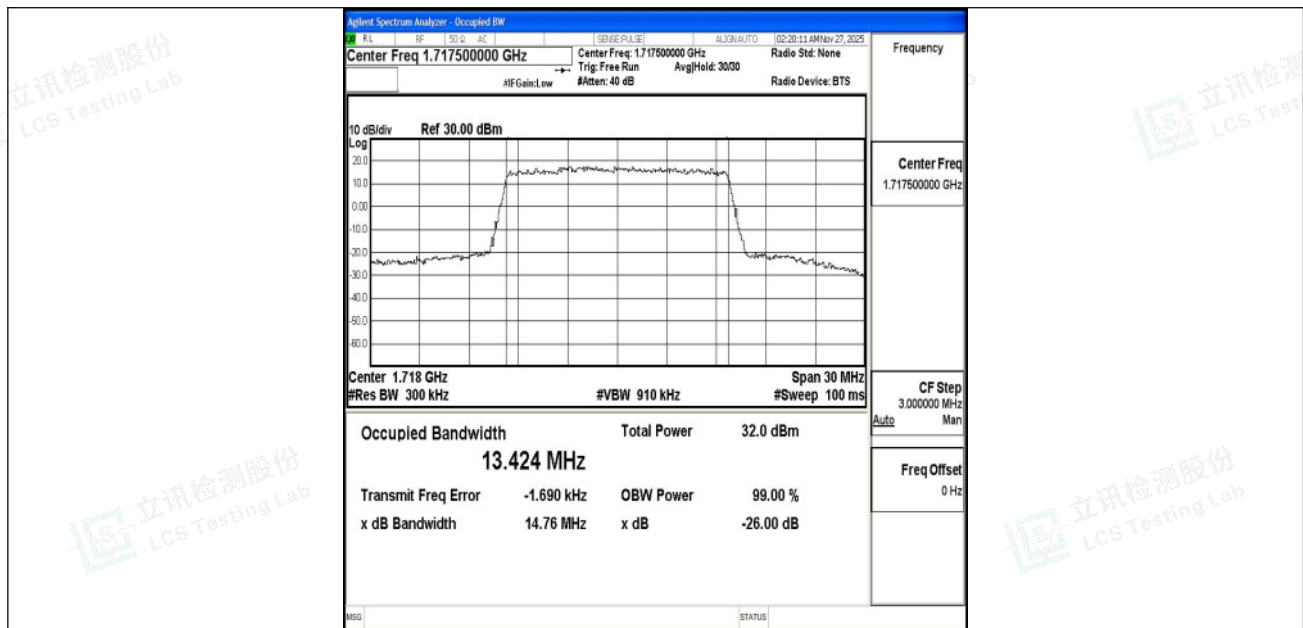


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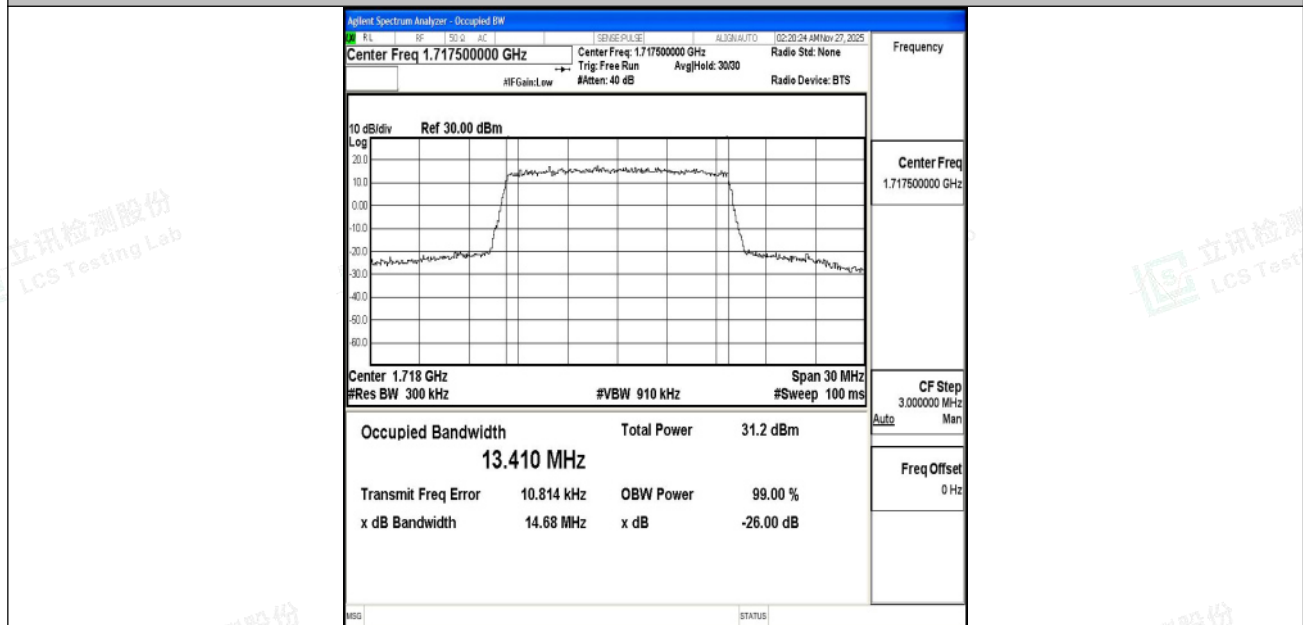
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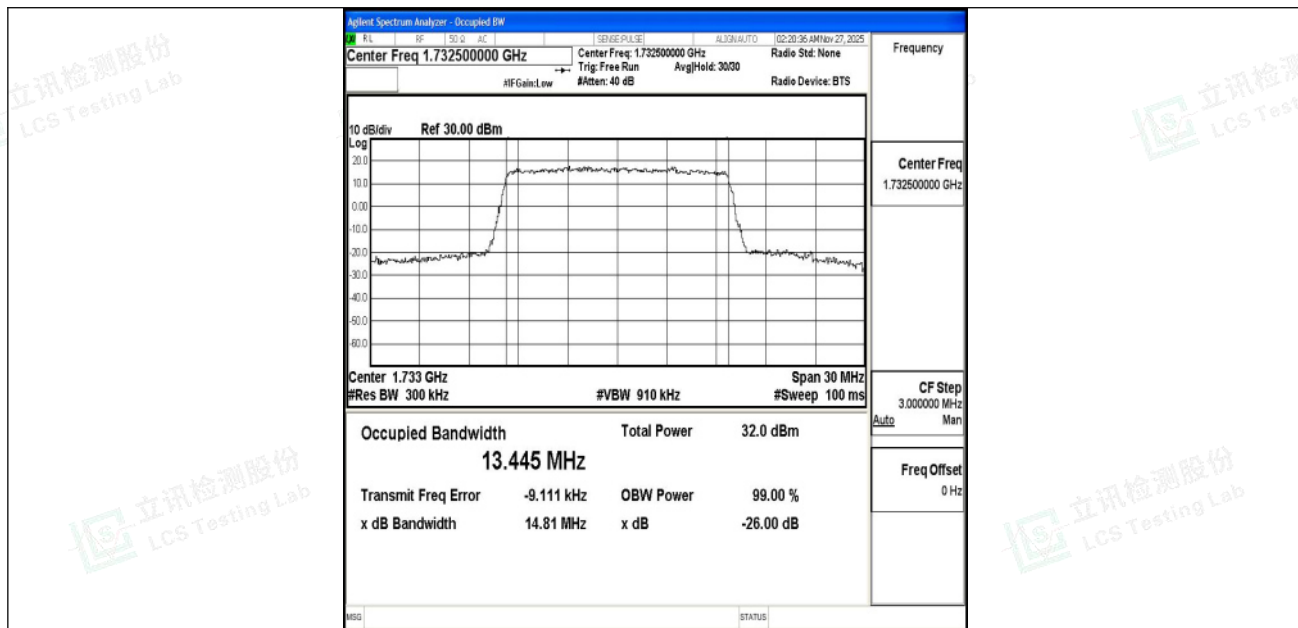


Band4-15MHz-QPSK-20025-75RB#0-PASS

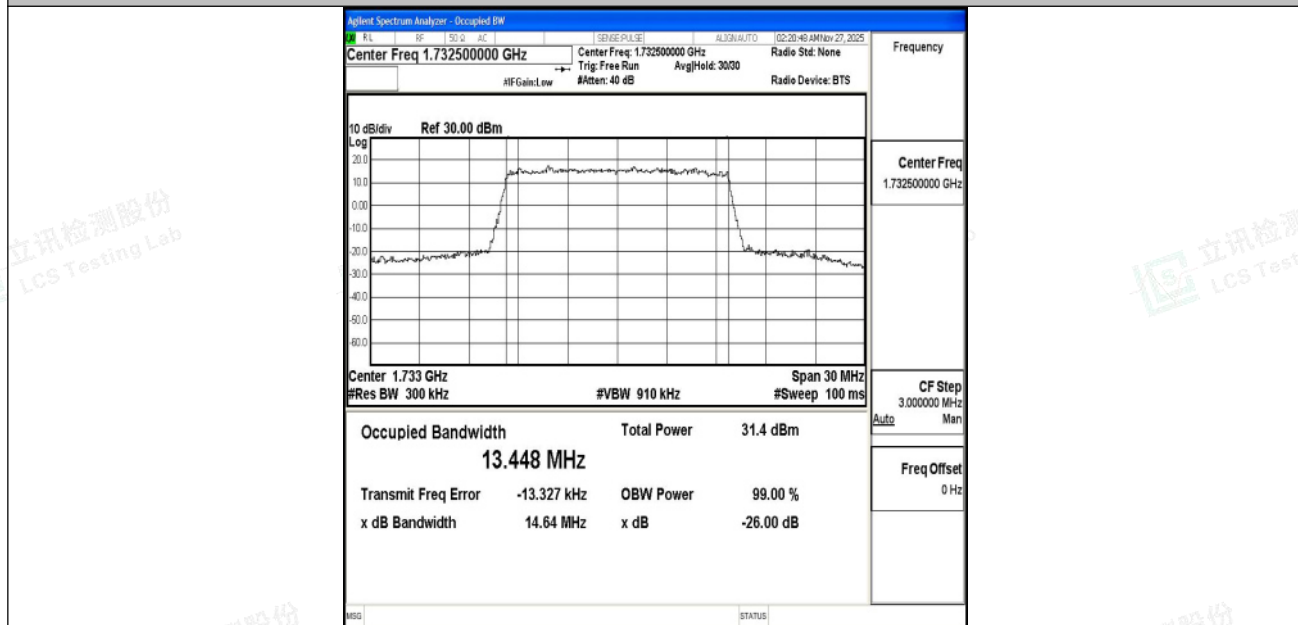


Band4-15MHz-16QAM-20025-75RB#0-PASS





Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS

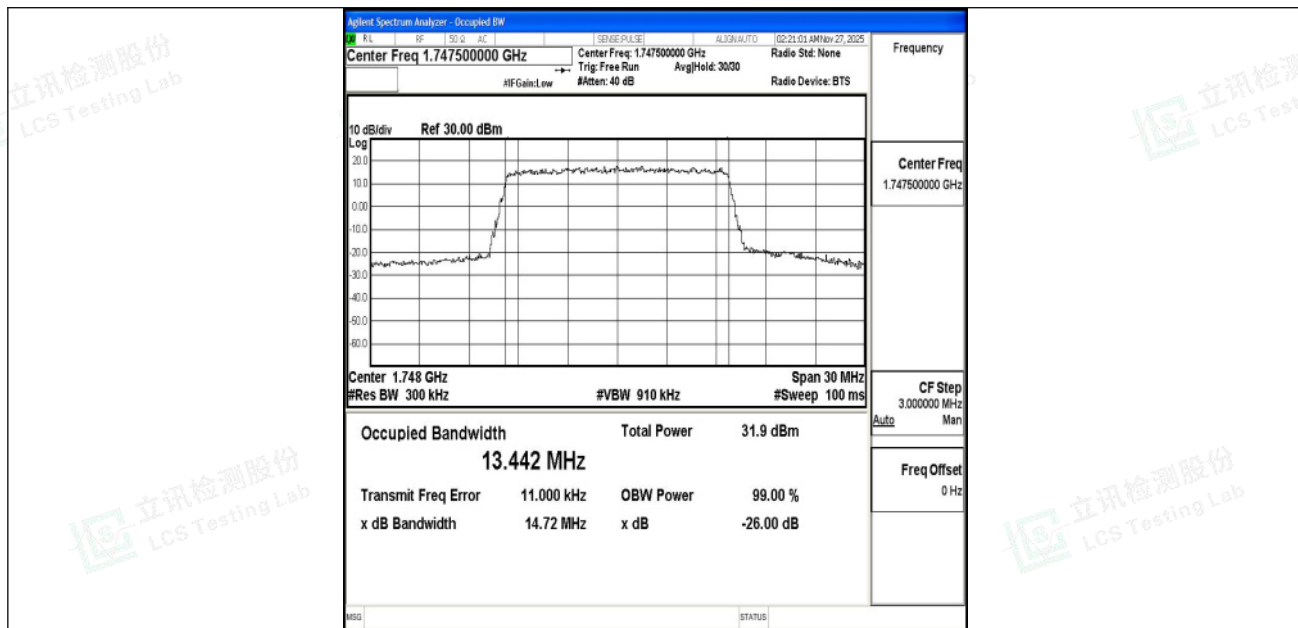


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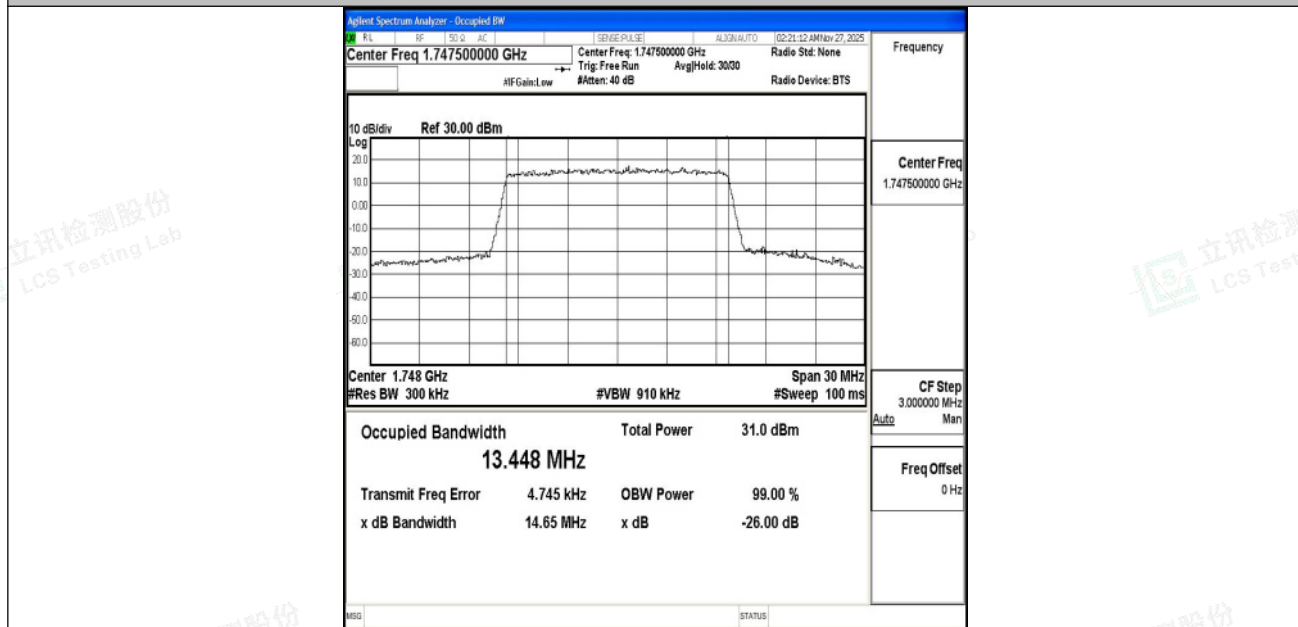
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Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-15MHz-16QAM-20325-75RB#0-PASS

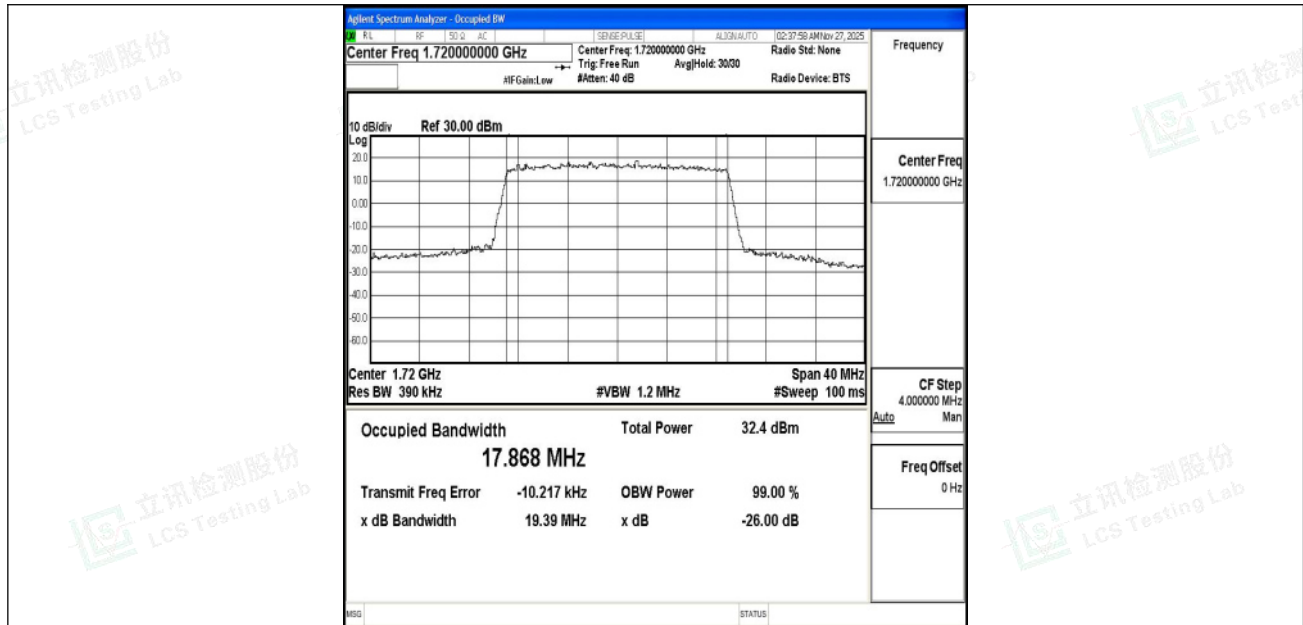


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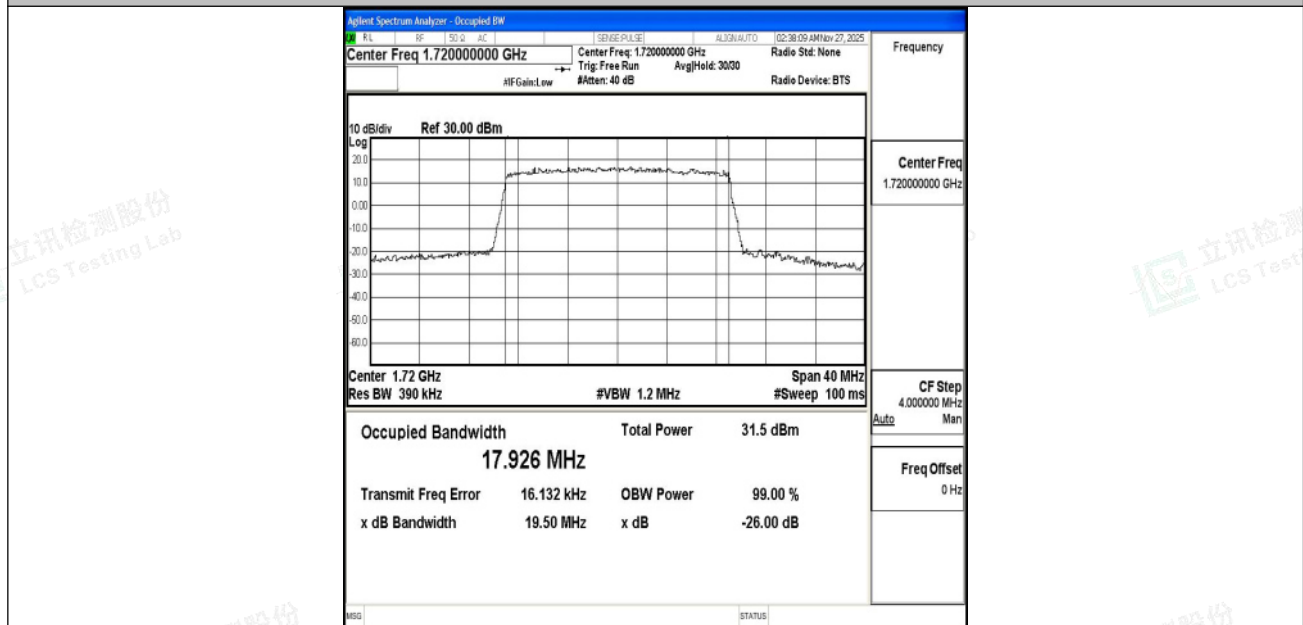
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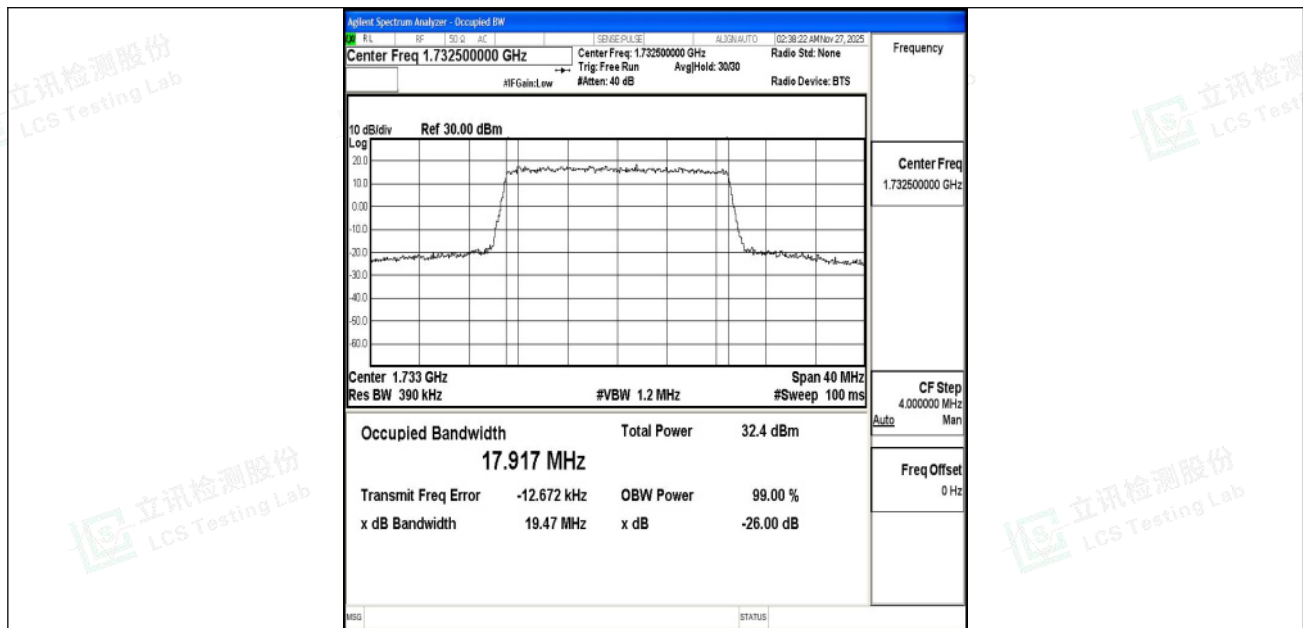


Band4-20MHz-QPSK-20050-100RB#0-PASS

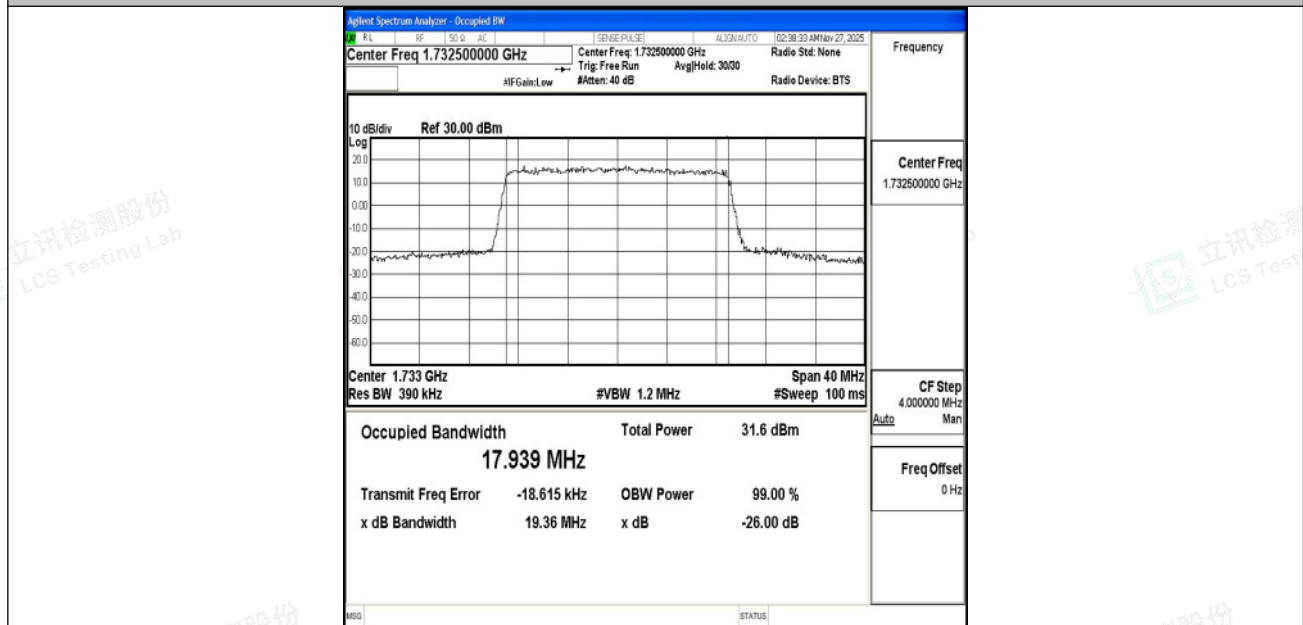


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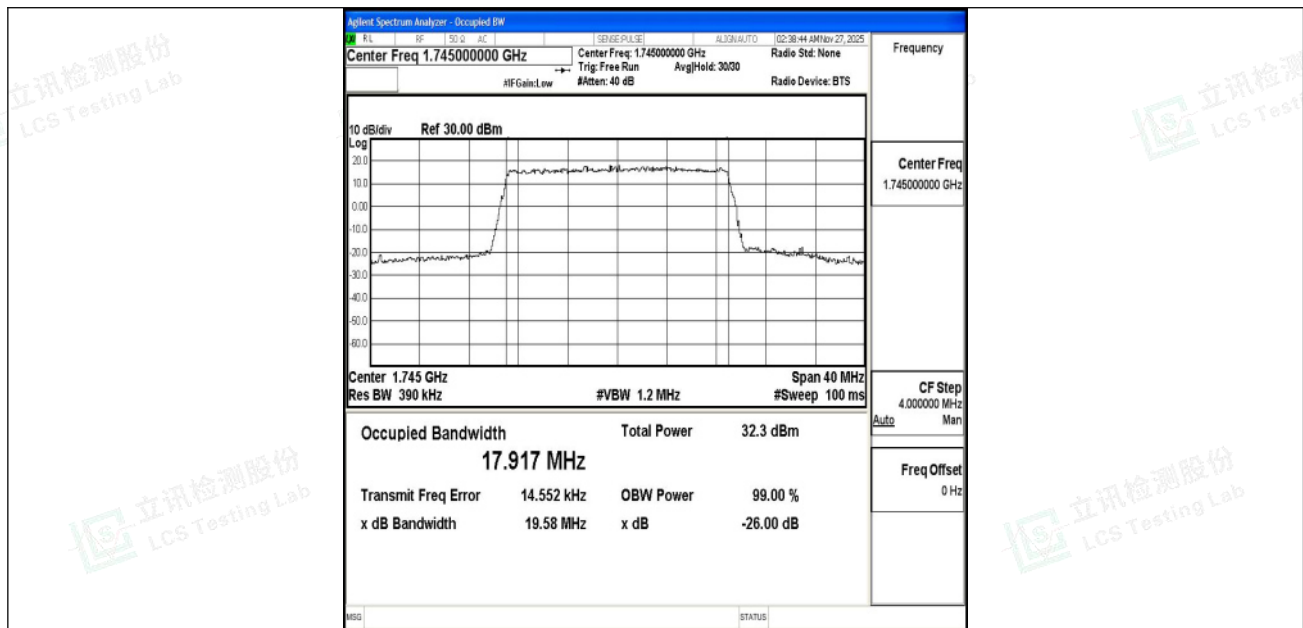


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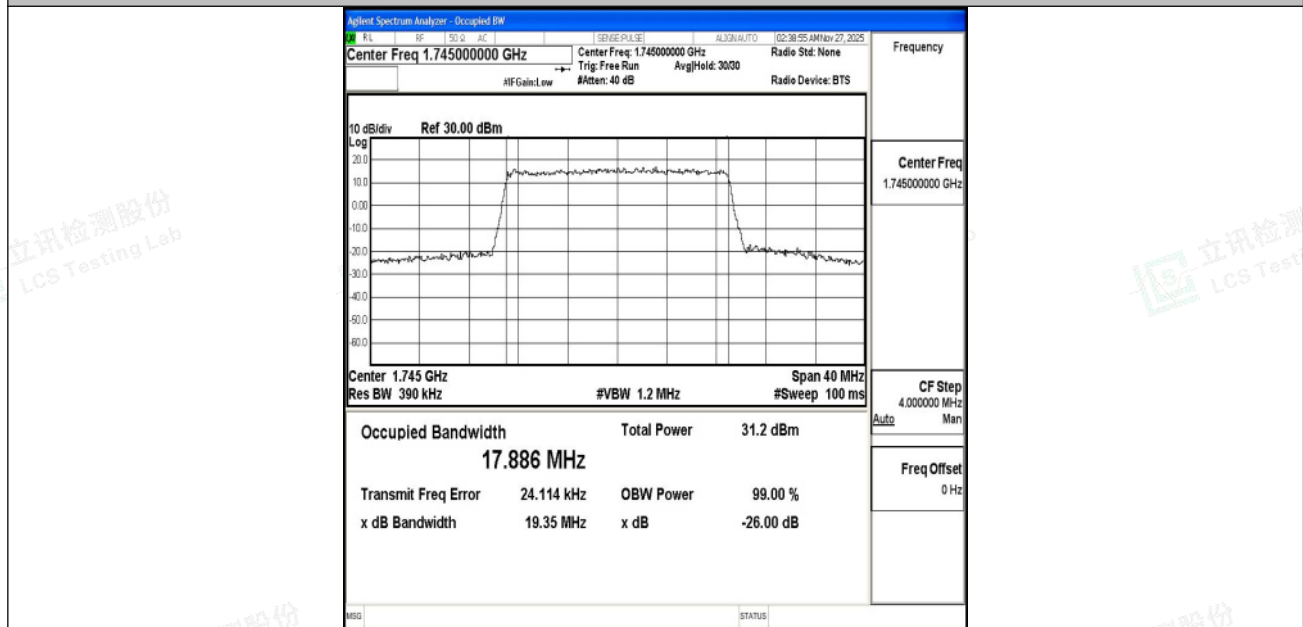


Band4-20MHz-16QAM-20175-100RB#0-PASS





Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS





G.4 Band Edge

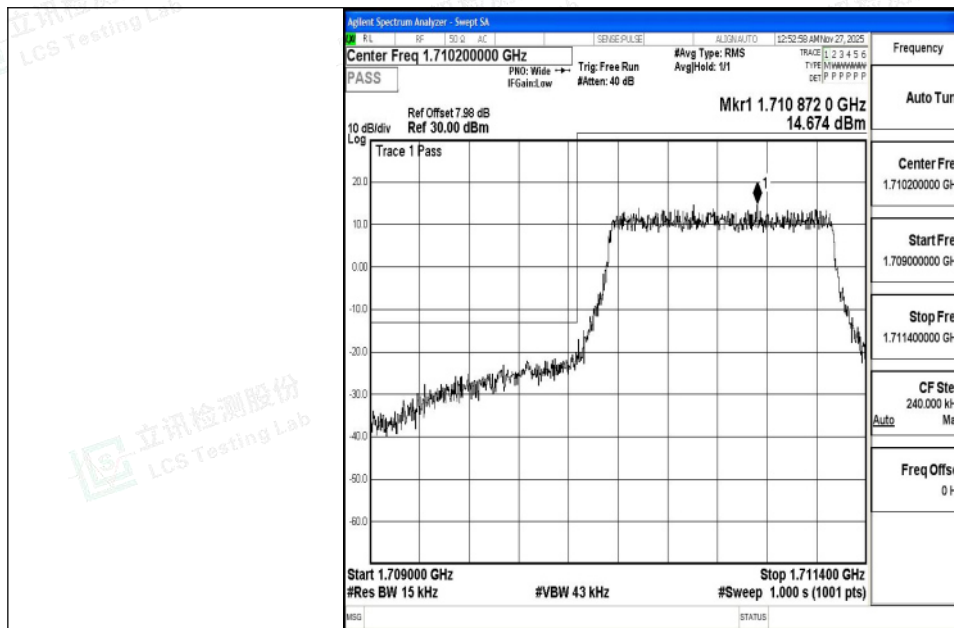
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1710.00	-20.17	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.99	-19.98	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.00	-21.70	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.05	-22.16	PASS
Band4	3MHz	QPSK	19965	15RB#0	1710.00	-16.20	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.99	-18.70	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.01	-15.24	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.02	-18.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.99	-14.29	PASS
Band4	5MHz	16QAM	19975	25RB#0	1710.00	-17.46	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.02	-15.94	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.00	-17.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.97	-16.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.98	-18.61	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.02	-18.11	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.05	-18.17	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.99	-19.65	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.99	-20.56	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.04	-18.92	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.47	-20.09	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.97	-19.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.84	-22.95	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.03	-19.39	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.03	-19.71	PASS

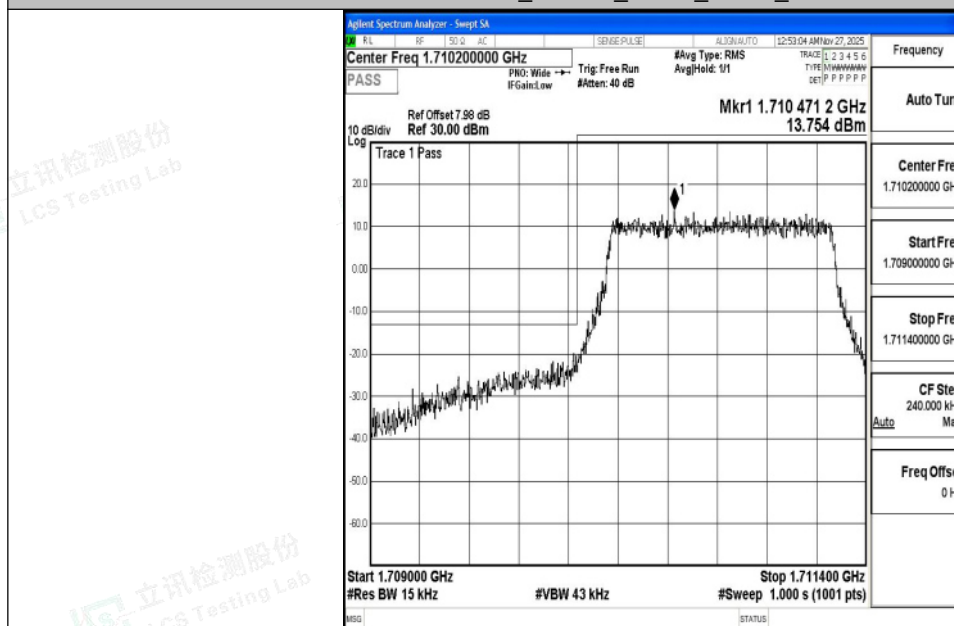




Test Graphs



Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0

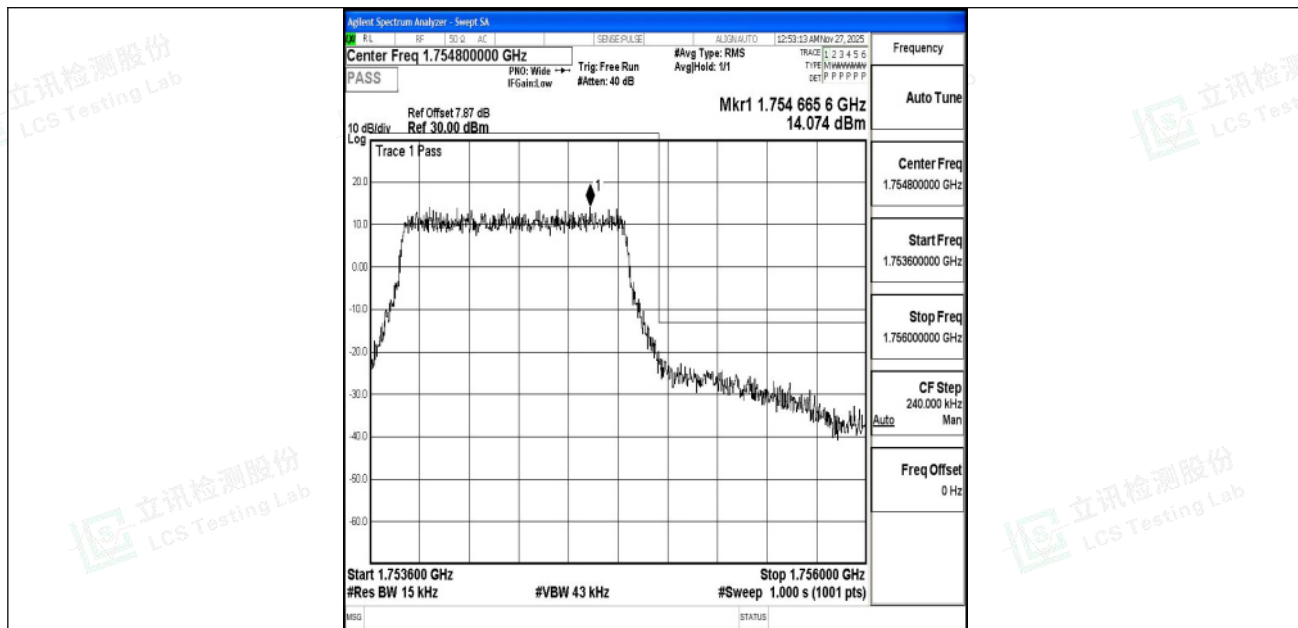


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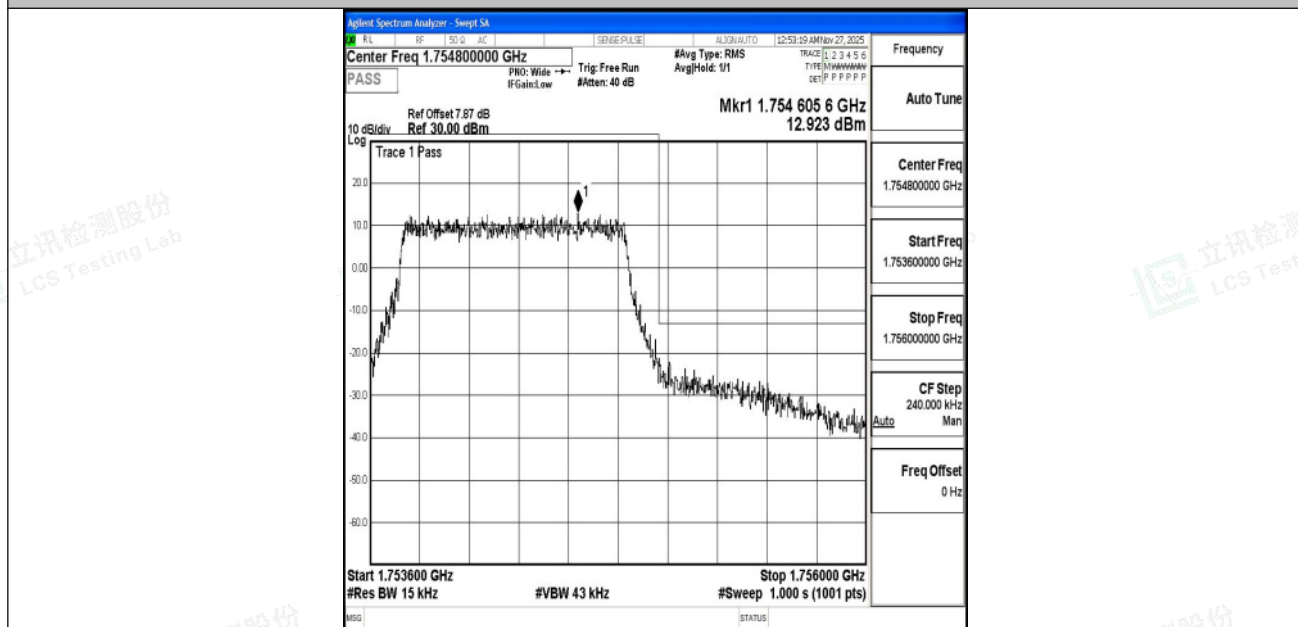
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_20393_6RB#0

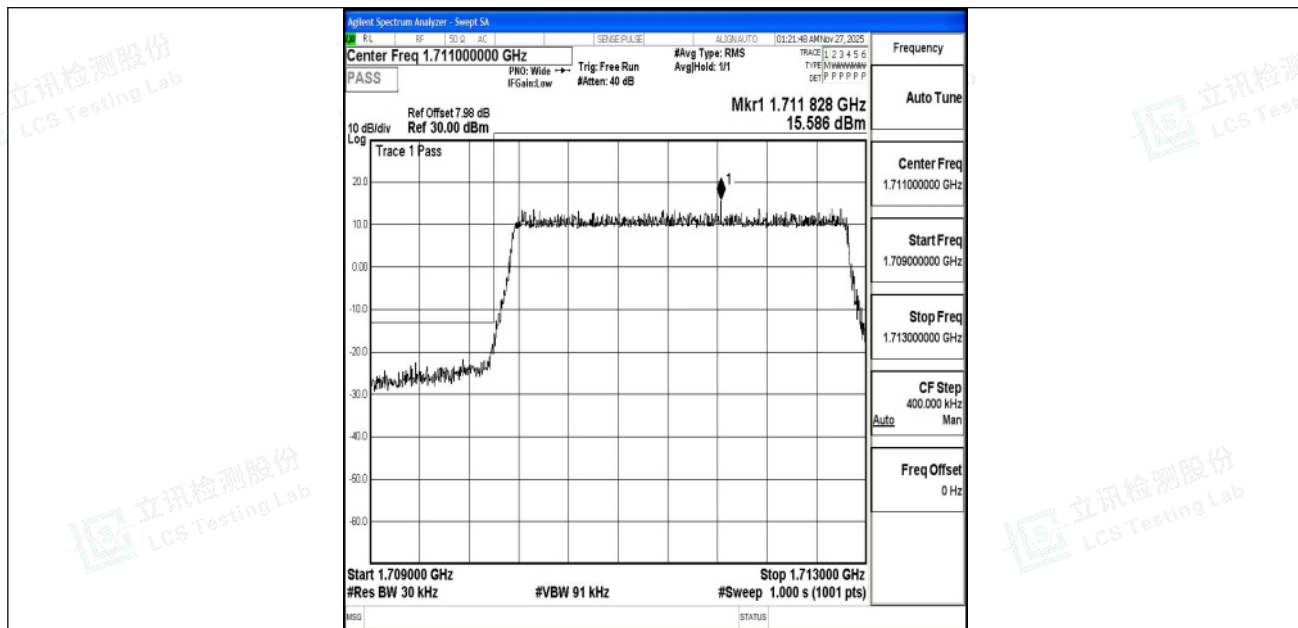


Shenzhen LCS Compliance Testing Laboratory Ltd.

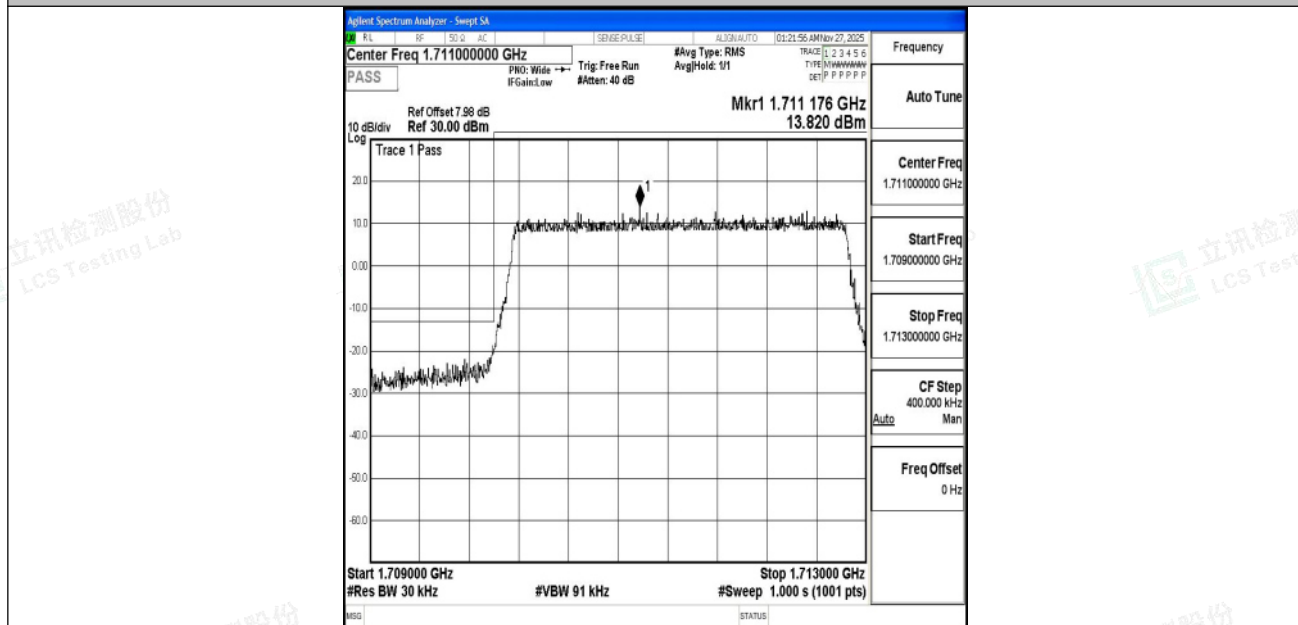
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Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_16QAM_19965_15RB#0



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