



Appendix I: Test Data for E-UTRA Band 7

Product Name: SMARTPHONE

Test Model: SP-7275

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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I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	19.98	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.39	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.23	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.55	PASS
Band7	5MHz	QPSK	20775	1RB#24	19.87	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.48	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.97	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.08	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.96	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.07	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.99	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.10	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.96	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.19	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.77	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.24	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.64	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.09	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.68	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.50	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.97	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.09	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.99	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.10	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.82	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.94	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.92	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.09	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.45	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.24	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.85	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.74	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.56	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.48	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.55	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.51	PASS



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Band7	5MHz	QPSK	21425	12RB#6	20.53	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.49	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.70	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.62	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	19.68	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.66	PASS
Band7	10MHz	QPSK	20800	1RB#24	19.94	PASS
Band7	10MHz	16QAM	20800	1RB#24	19.94	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.50	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.51	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.81	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.78	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.81	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.78	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.30	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.08	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.04	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.05	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.58	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.97	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.62	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.75	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.23	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.56	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.99	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.20	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.94	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.16	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.78	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.94	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.87	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.02	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.49	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.38	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.48	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.49	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.92	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.92	PASS



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Band7	10MHz	QPSK	21400	25RB#0	20.47	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.43	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.46	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.42	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.80	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.46	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.63	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.50	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.82	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.77	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.20	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.18	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.57	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.43	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.14	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.13	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.12	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.12	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.11	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.10	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.10	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.35	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.74	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.35	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.39	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.10	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.29	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.96	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.93	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.88	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.77	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.77	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.84	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.90	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.94	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.18	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.63	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.31	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.39	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.17	PASS



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Band7	15MHz	QPSK	21375	1RB#74	21.37	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.17	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.34	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.32	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.31	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.31	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.32	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.40	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.39	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.57	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.44	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.28	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.07	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.94	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.88	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.23	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.53	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.26	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.54	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.25	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.31	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.04	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.07	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.79	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.90	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.47	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.63	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.23	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.20	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.43	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.15	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.31	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.91	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.09	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.05	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.32	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.22	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.01	PASS



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Band7	20MHz	QPSK	21350	1RB#49	21.12	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.99	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.53	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.40	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.14	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.45	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.15	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.53	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.22	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.17	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.52	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.50	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.60	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.09	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.46	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.42	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.11	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.19	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.85	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.63	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.73	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.00	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.49	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	3.98	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.53	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.11	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.81	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.50	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.49	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.42	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.15	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.44	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.74	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.13	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.87	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.19	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.45	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.36	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.71	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.18	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.15	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.51	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.09	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.51	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.82	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.29	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.80	13	PASS



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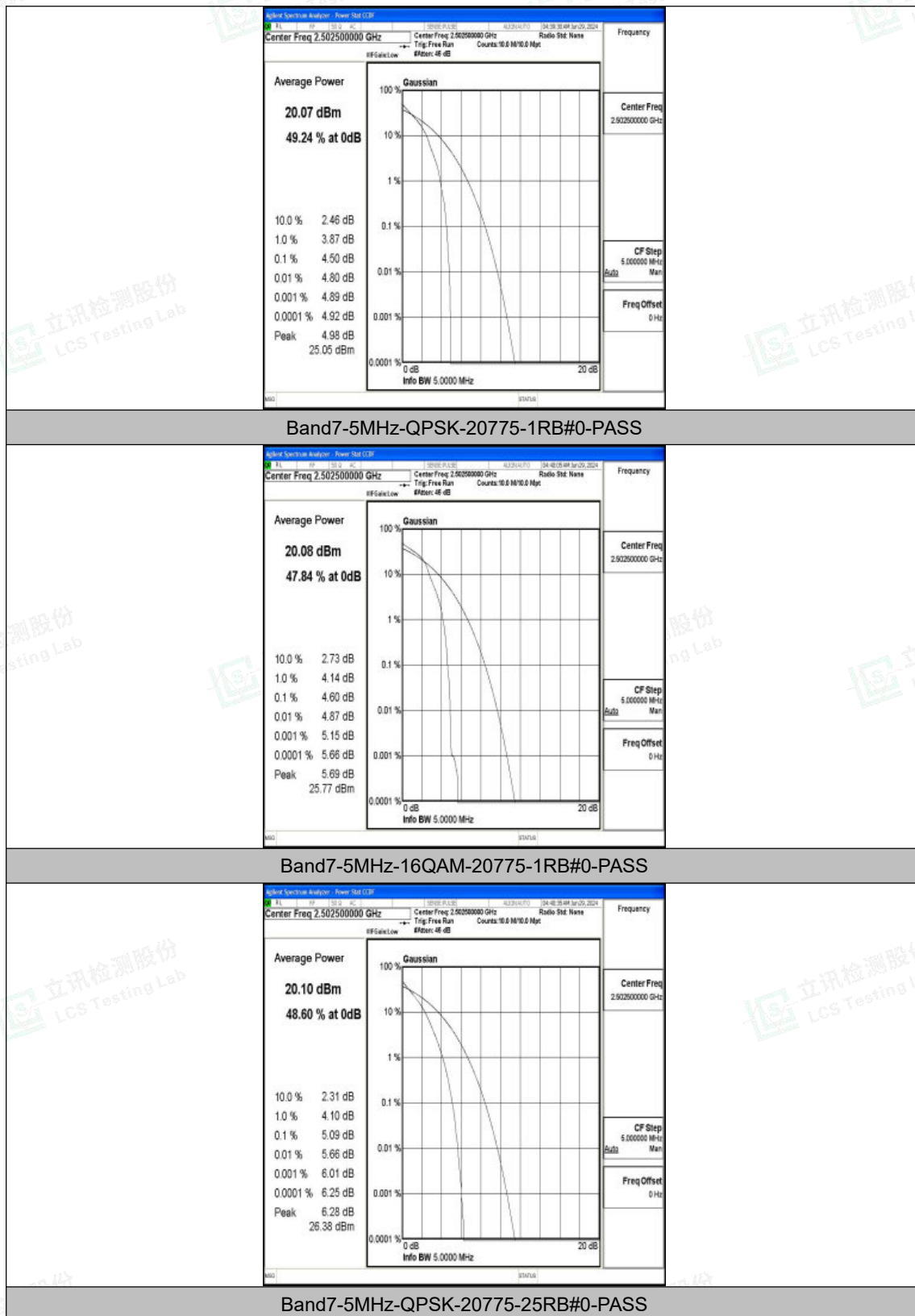


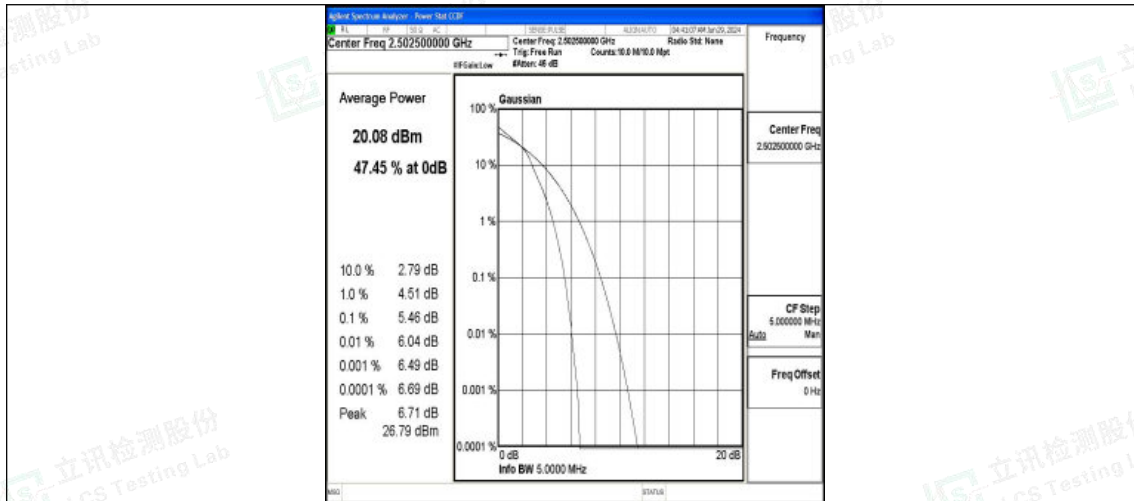
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Band7	20MHz	16QAM	20850	1RB#0	4.37	13	PASS
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Band7	20MHz	16QAM	20850	100RB#0	5.59	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.98	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.94	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.97	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.44	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.66	13	PASS
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Band7	20MHz	16QAM	21350	100RB#0	5.72	13	PASS



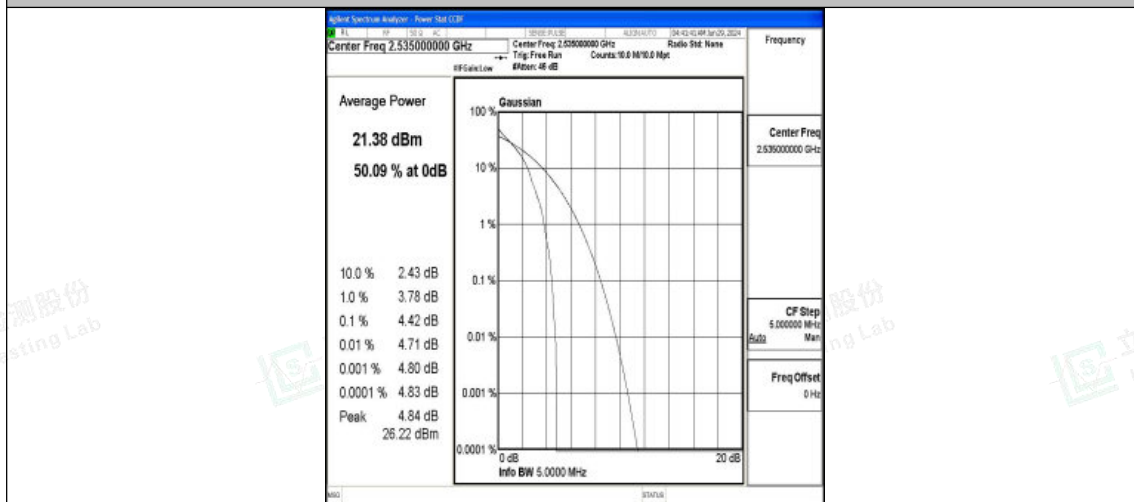


Test Graphs

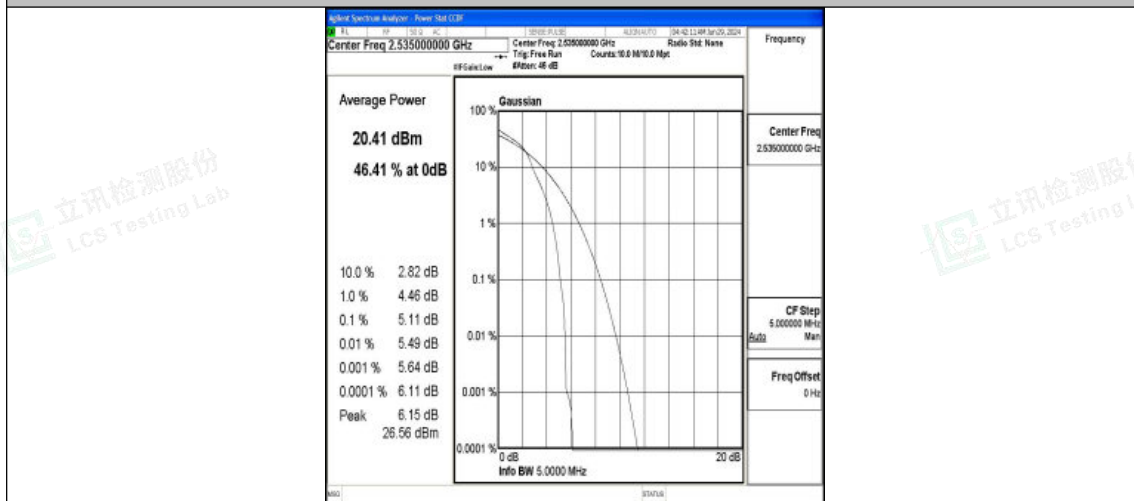




Band7-5MHz-16QAM-20775-25RB#0-PASS



Band7-5MHz-QPSK-21100-1RB#0-PASS



Band7-5MHz-16QAM-21100-1RB#0-PASS

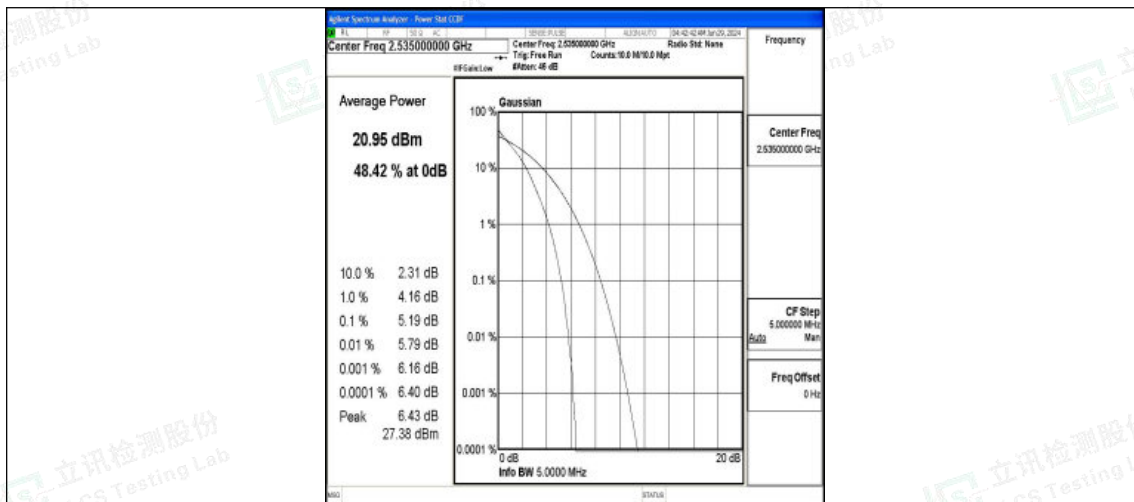


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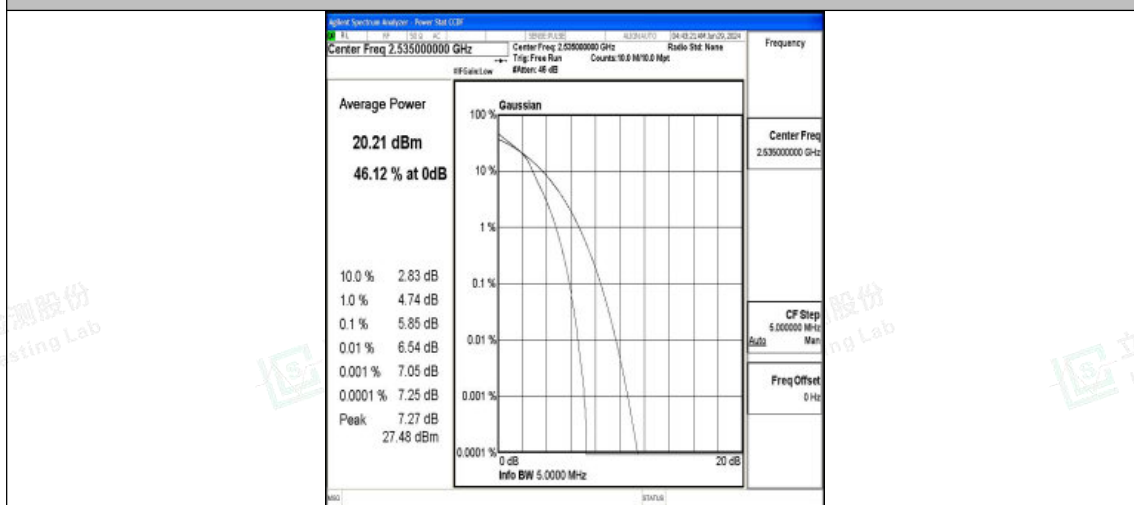
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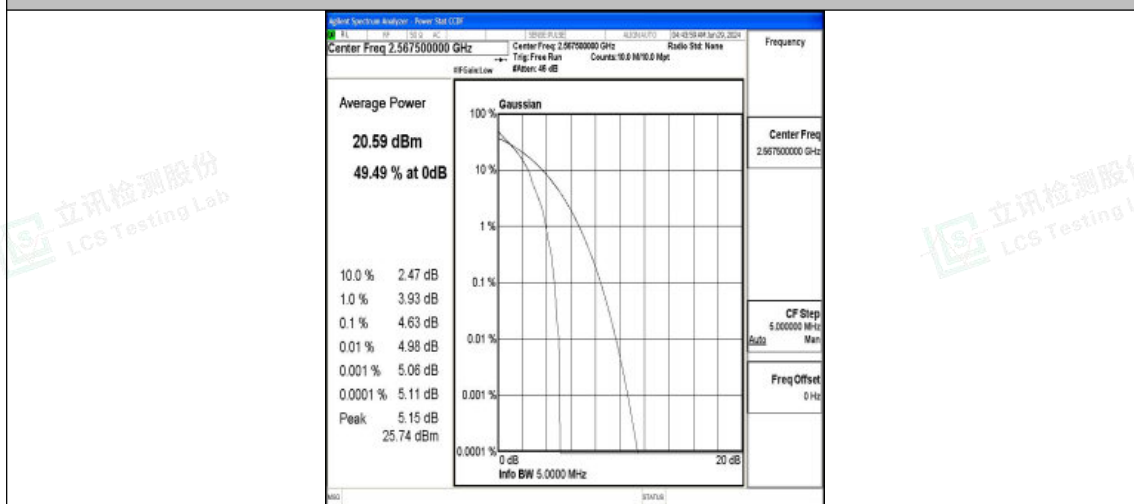
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Band7-5MHz-QPSK-21100-25RB#0-PASS



Band7-5MHz-16QAM-21100-25RB#0-PASS



Band7-5MHz-QPSK-21425-1RB#0-PASS

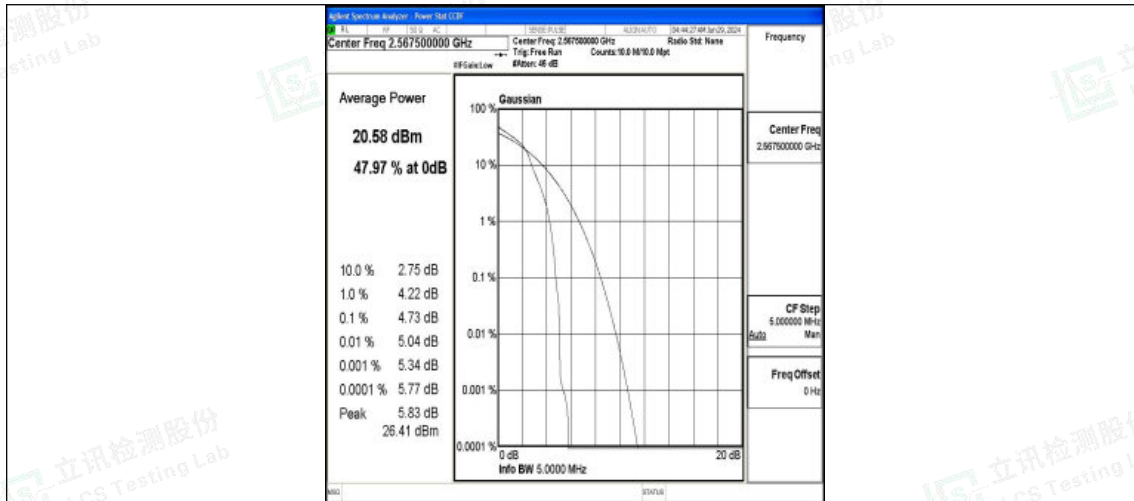


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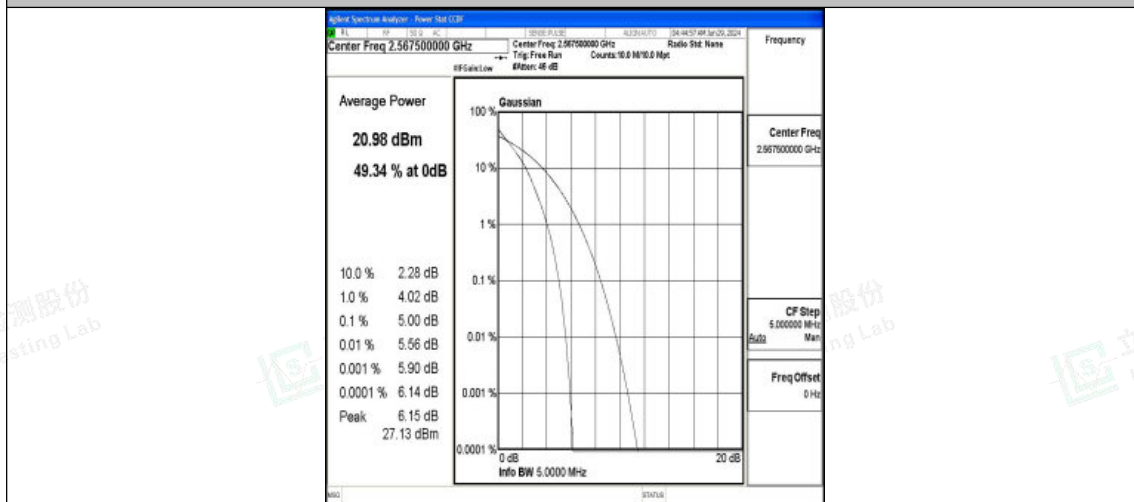
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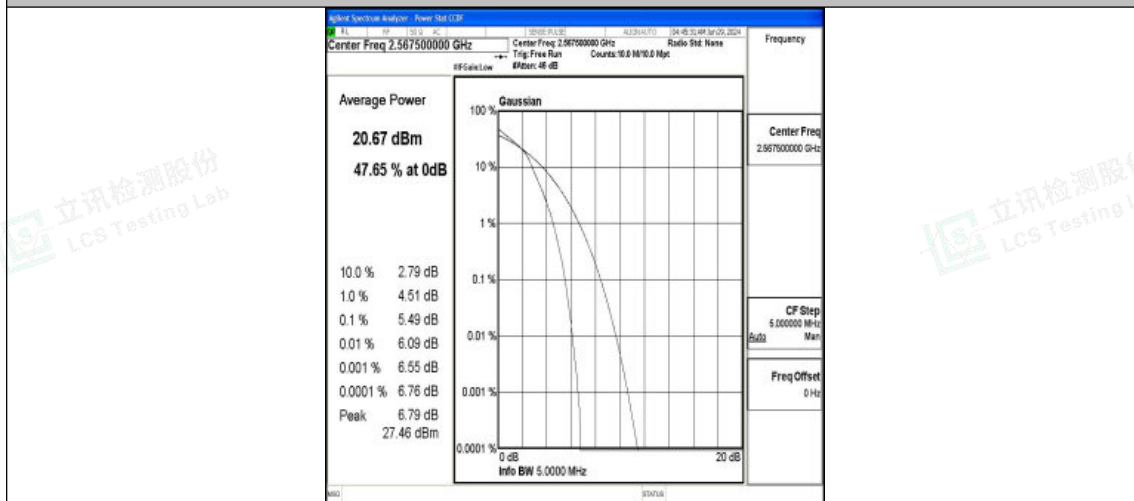
Scan code to check authenticity



Band7-5MHz-16QAM-21425-1RB#0-PASS

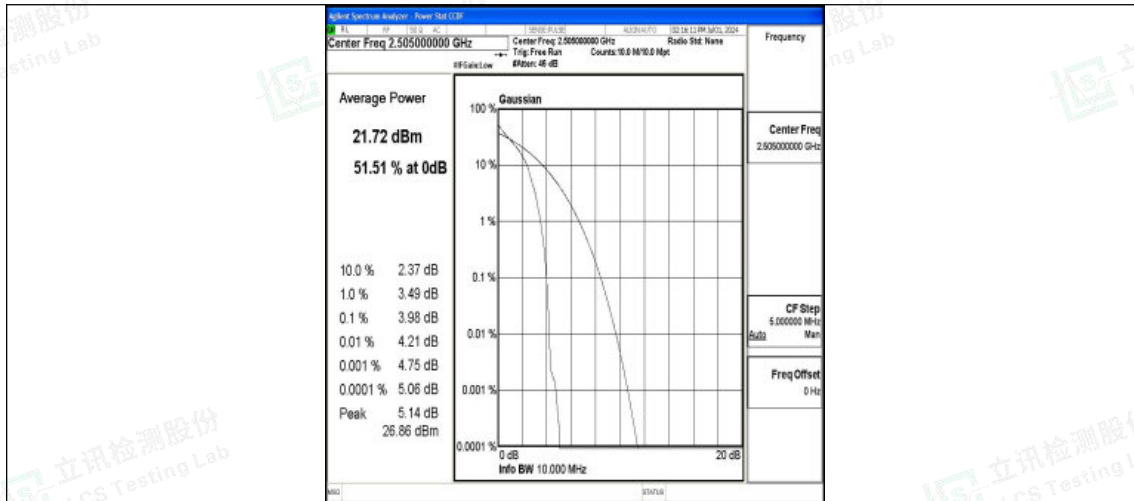


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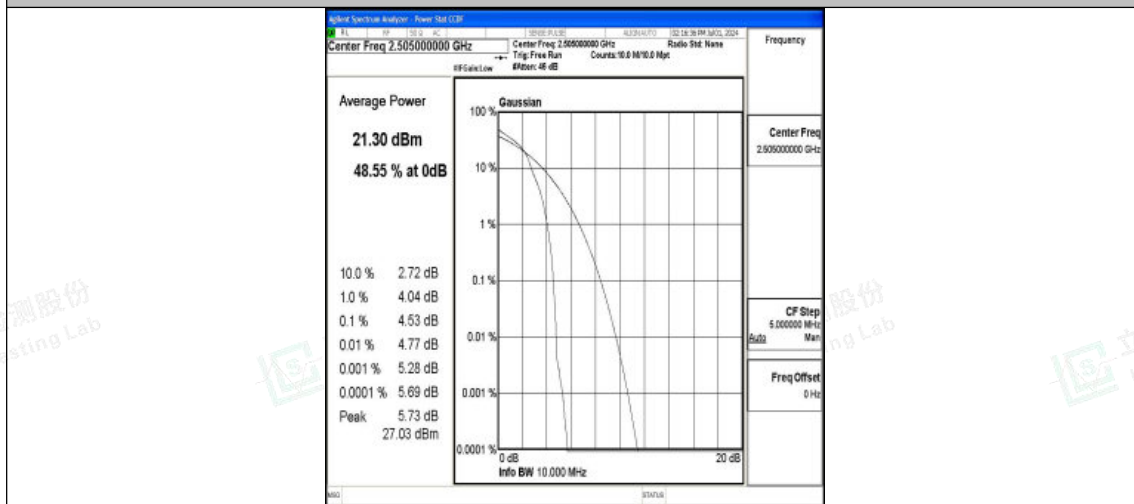


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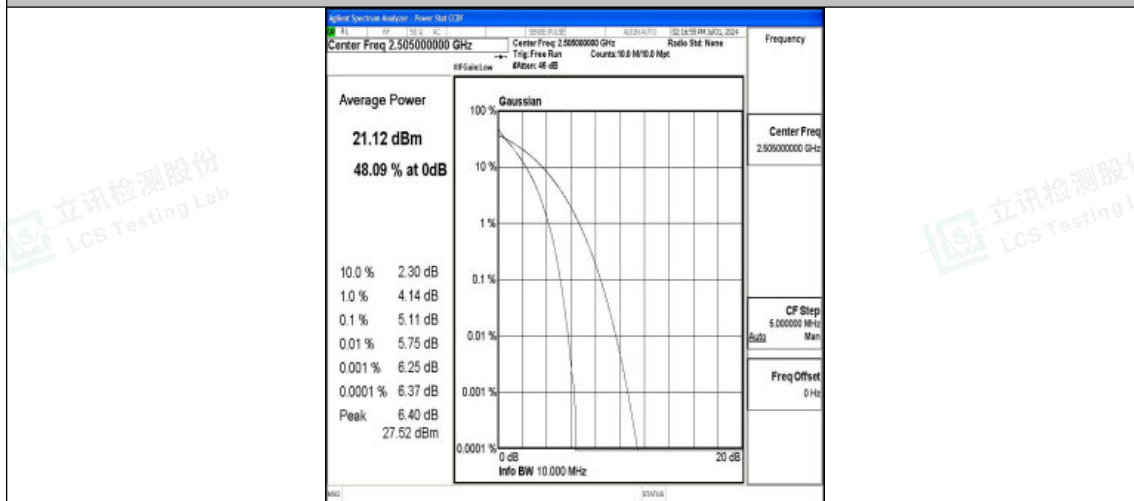




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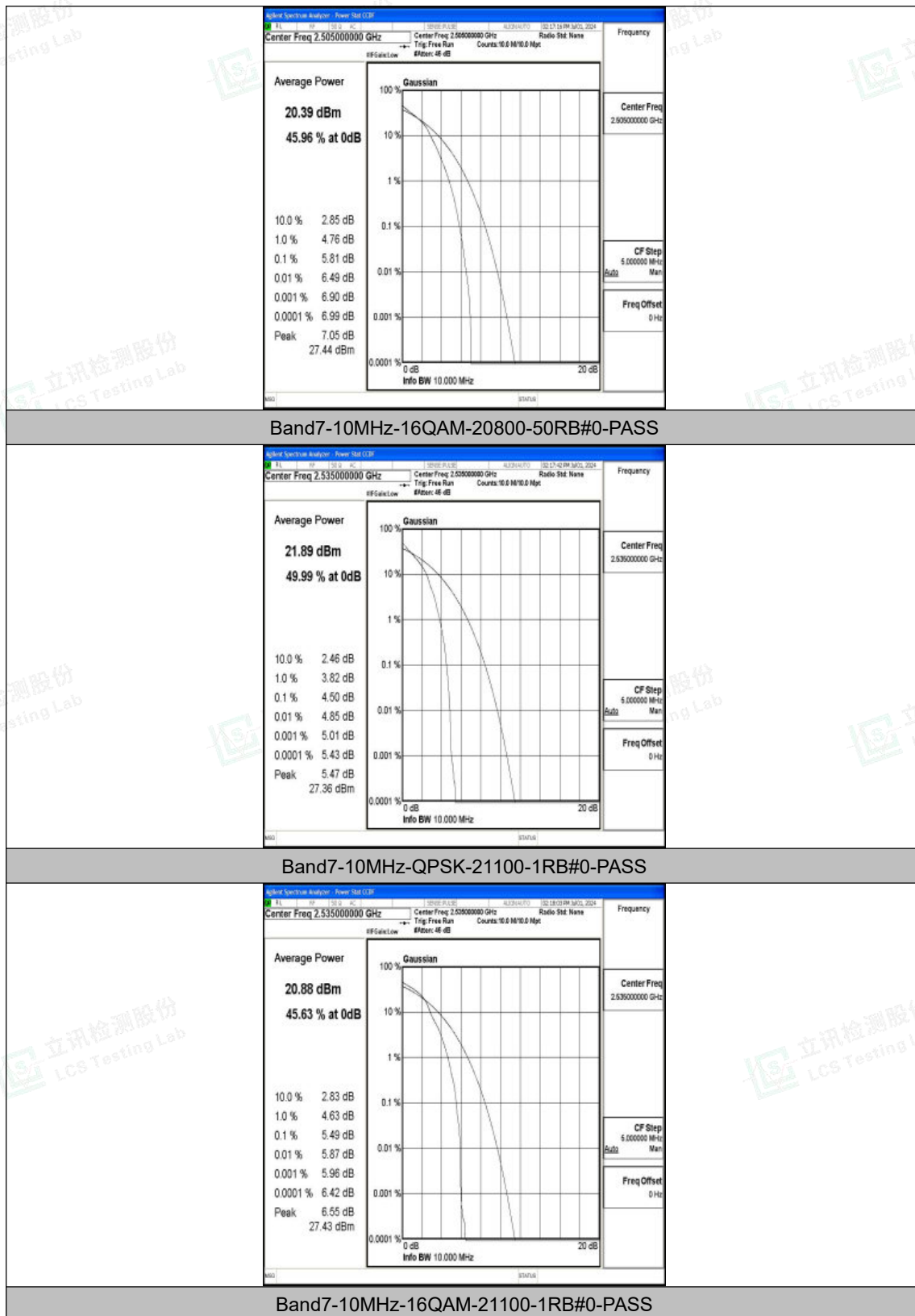


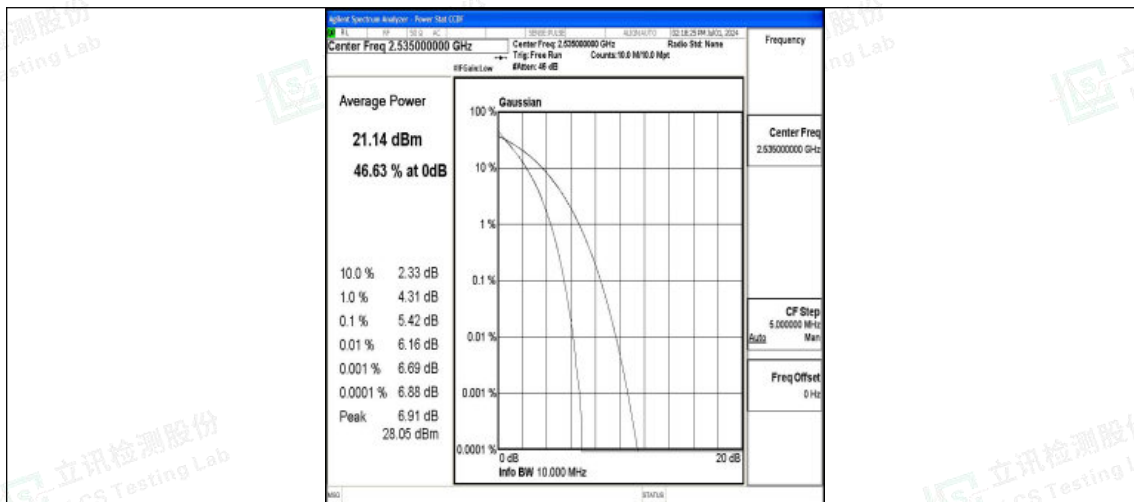
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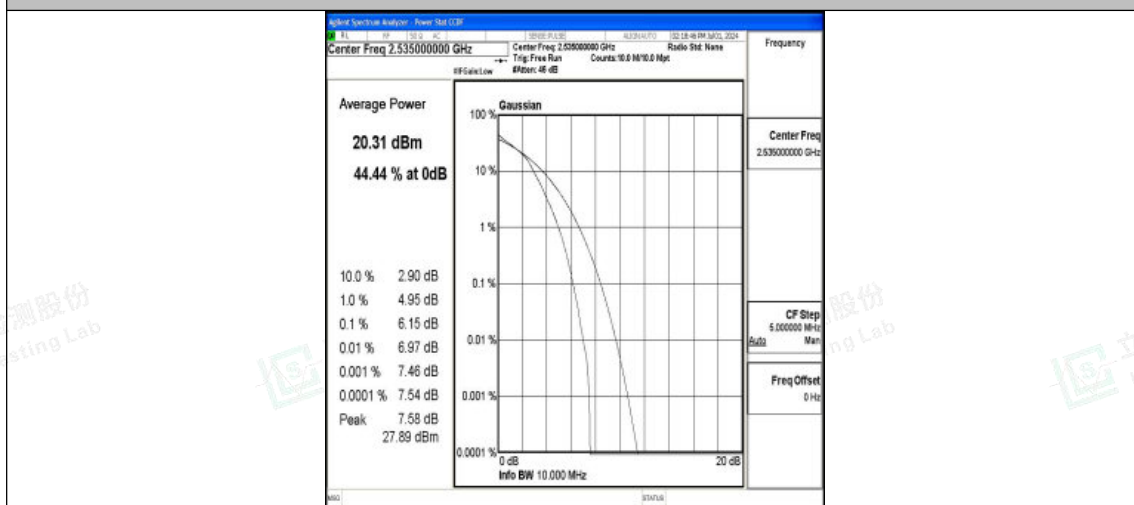
Band7-10MHz-QPSK-20800-50RB#0-PASS



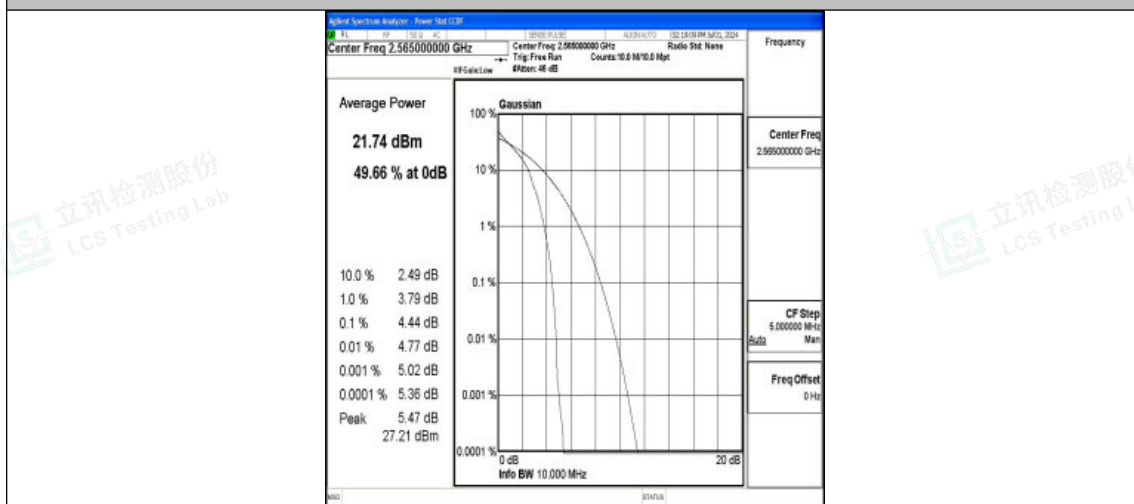




Band7-10MHz-QPSK-21100-50RB#0-PASS

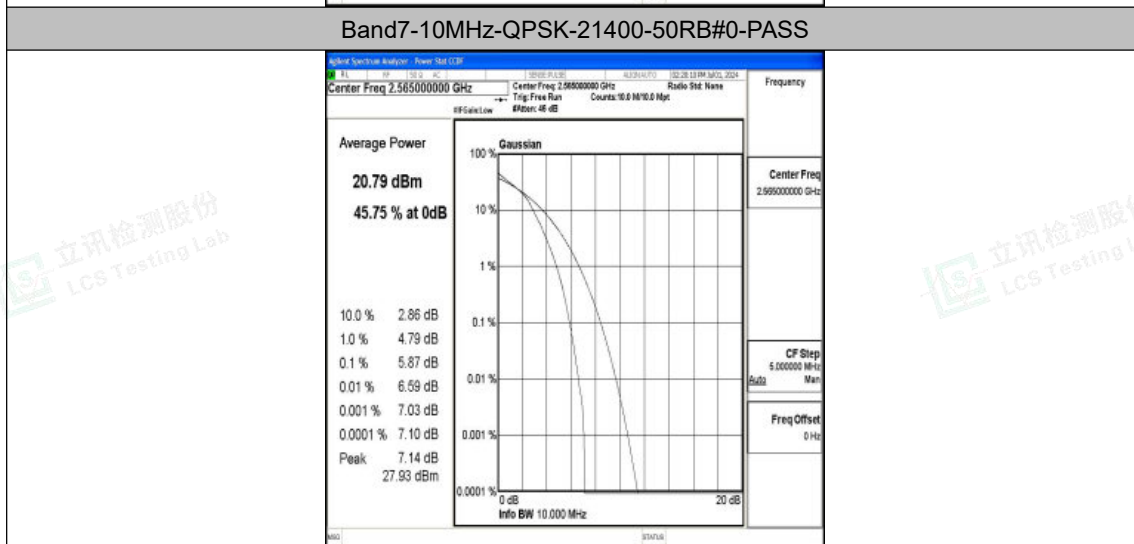
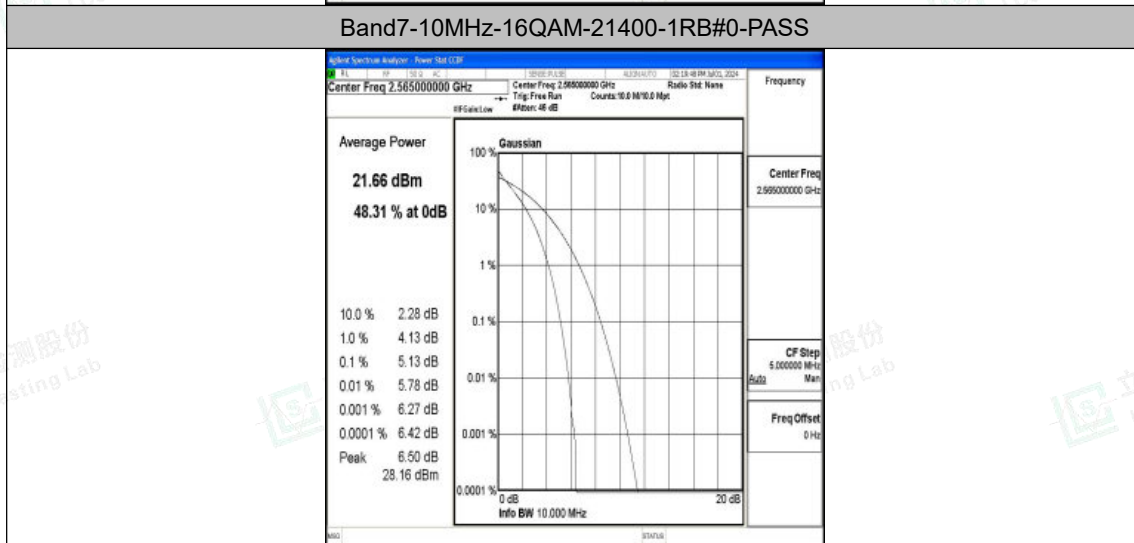
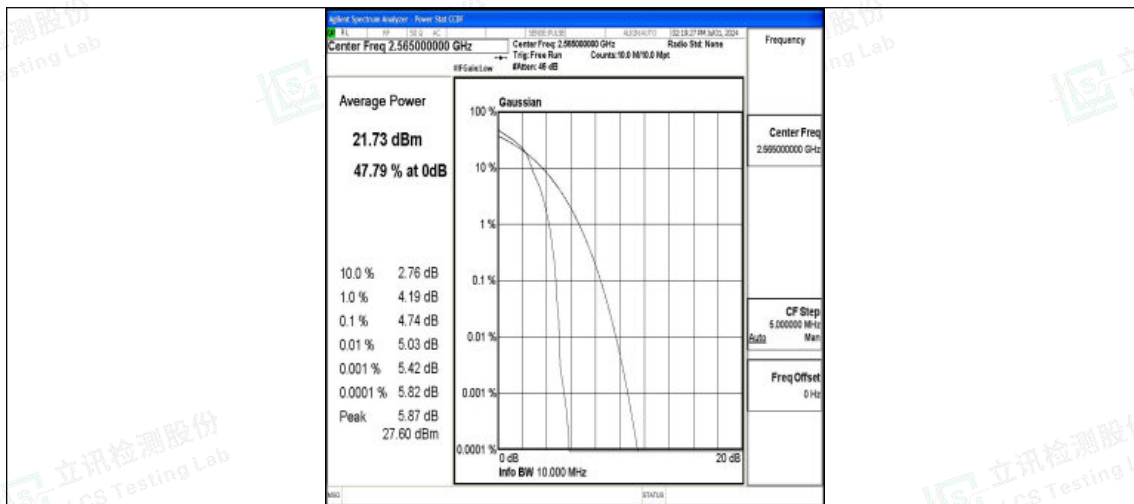


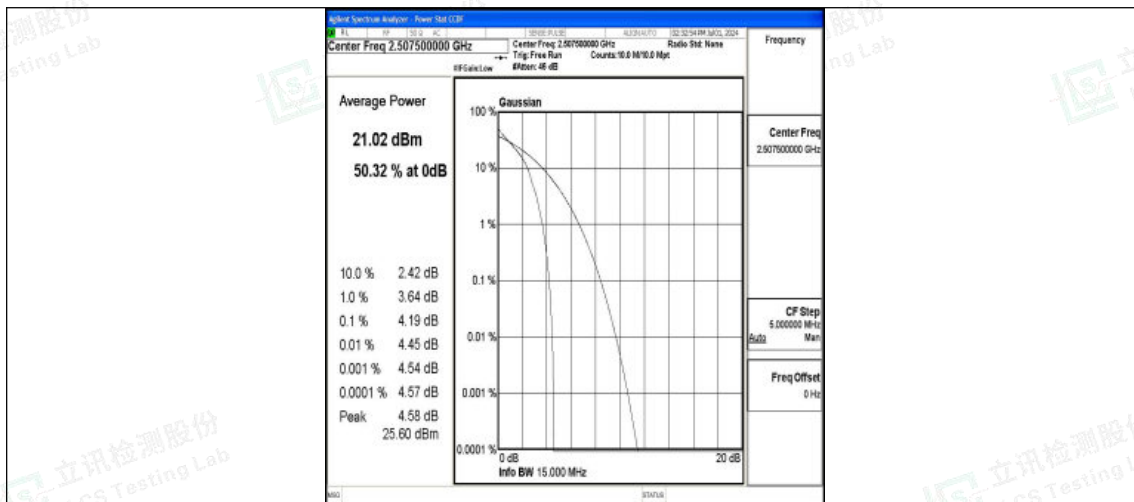
Band7-10MHz-16QAM-21100-50RB#0-PASS



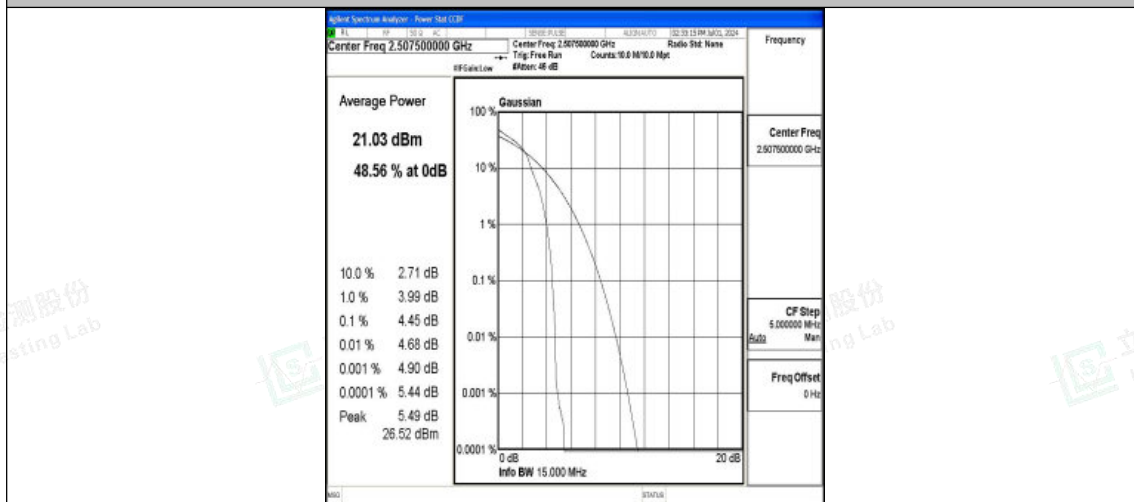
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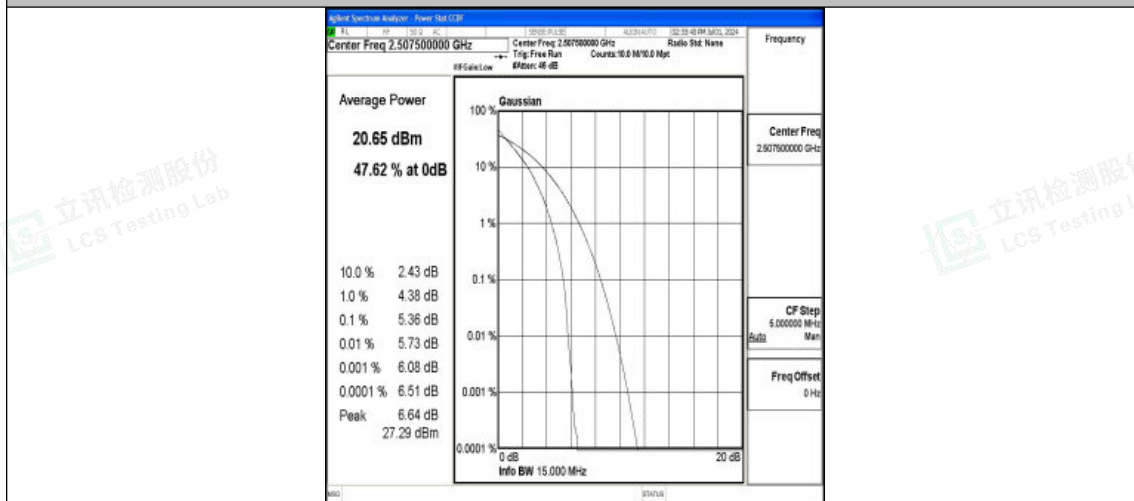




Band7-15MHz-QPSK-20825-1RB#0-PASS



Band7-15MHz-16QAM-20825-1RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS

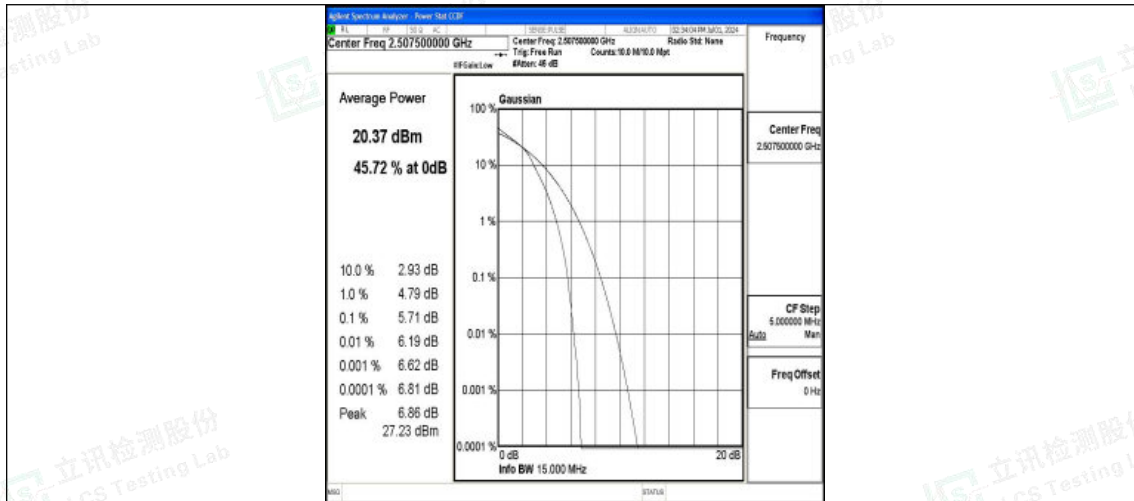


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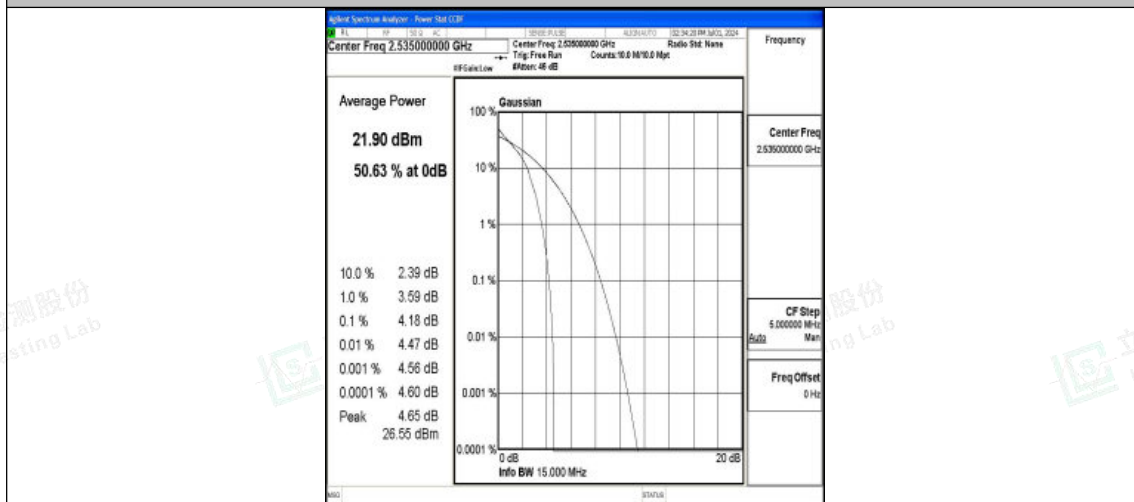
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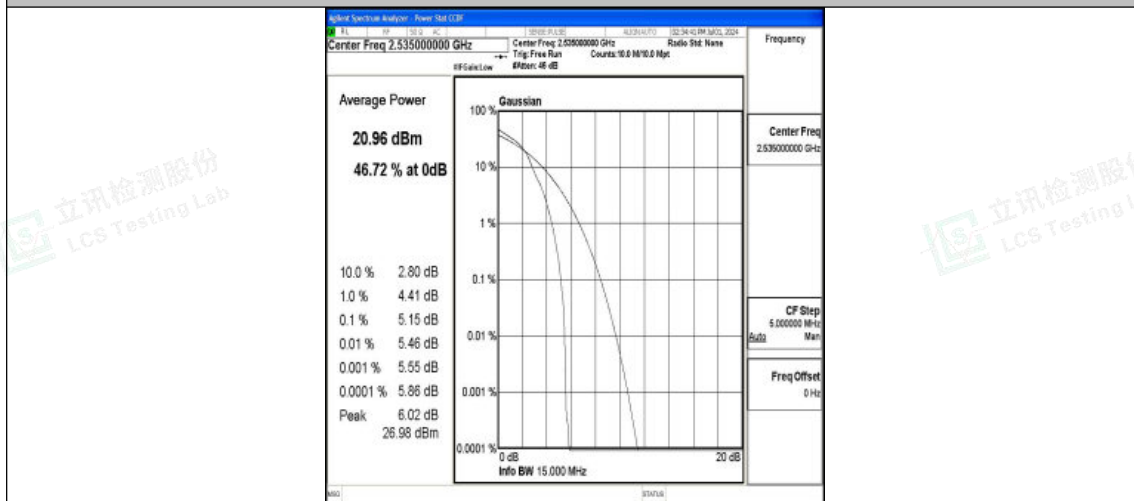
Scan code to check authenticity



Band7-15MHz-16QAM-20825-75RB#0-PASS

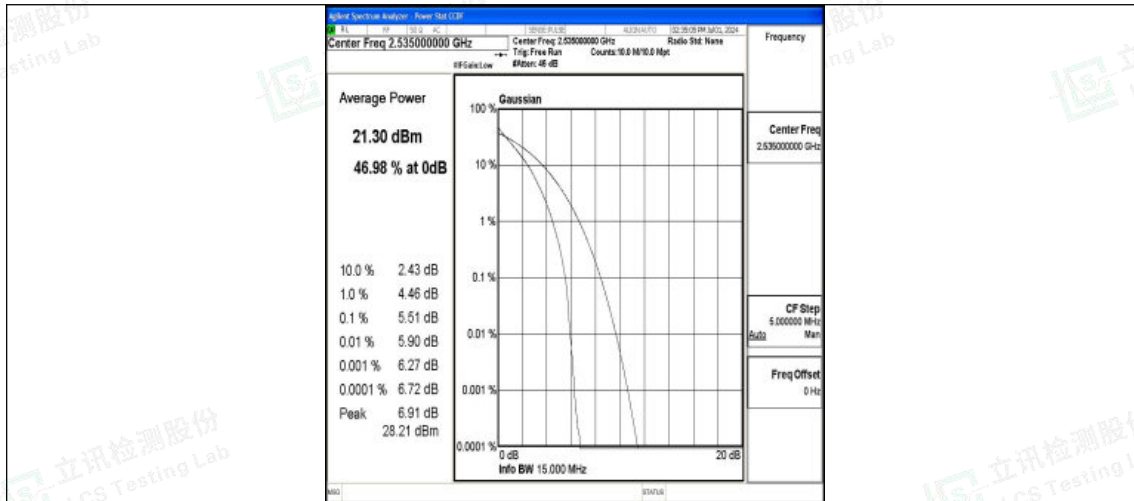


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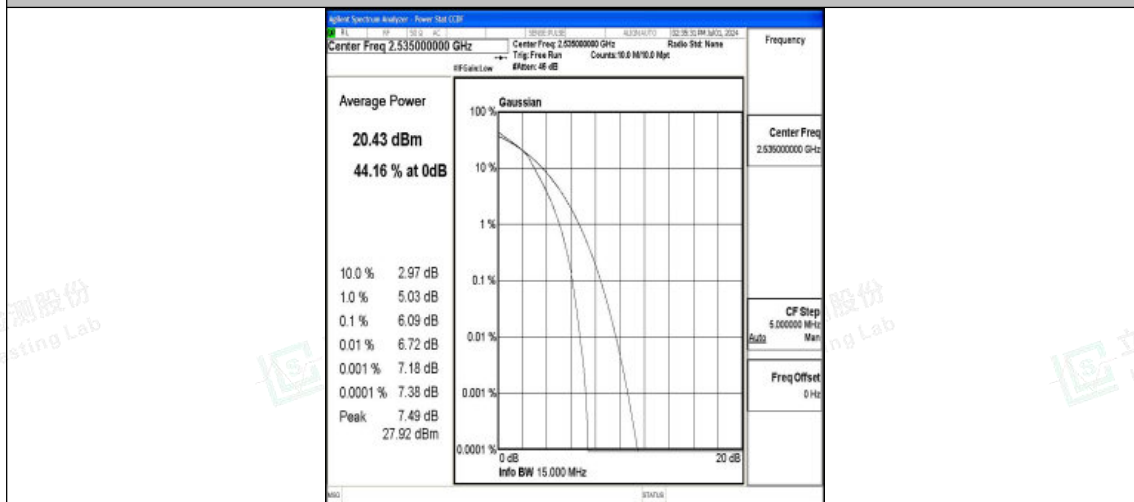


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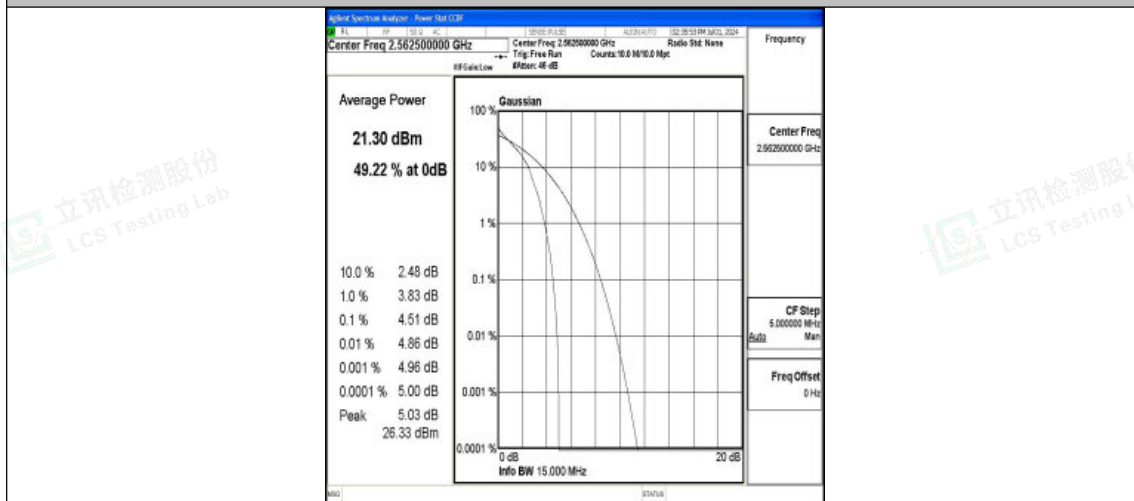




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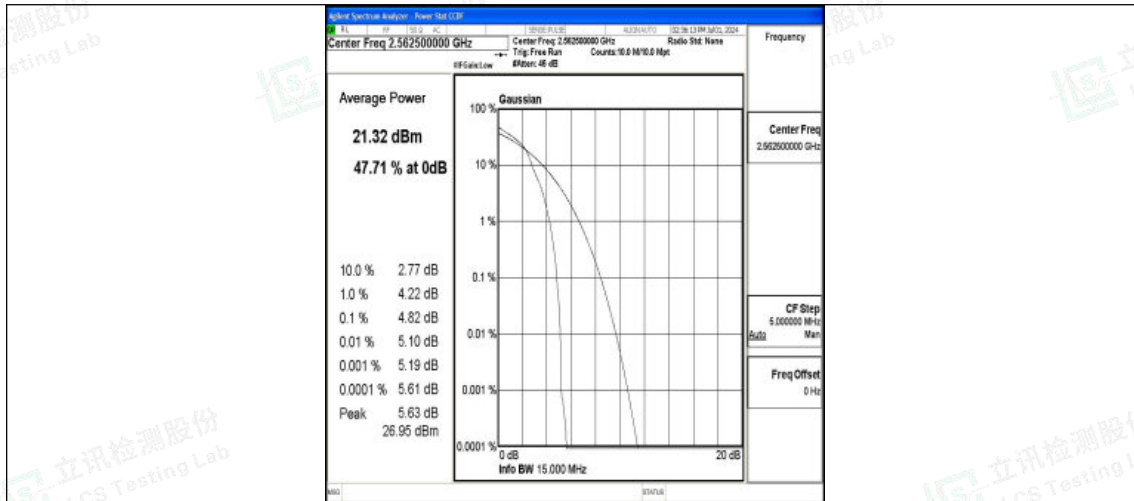


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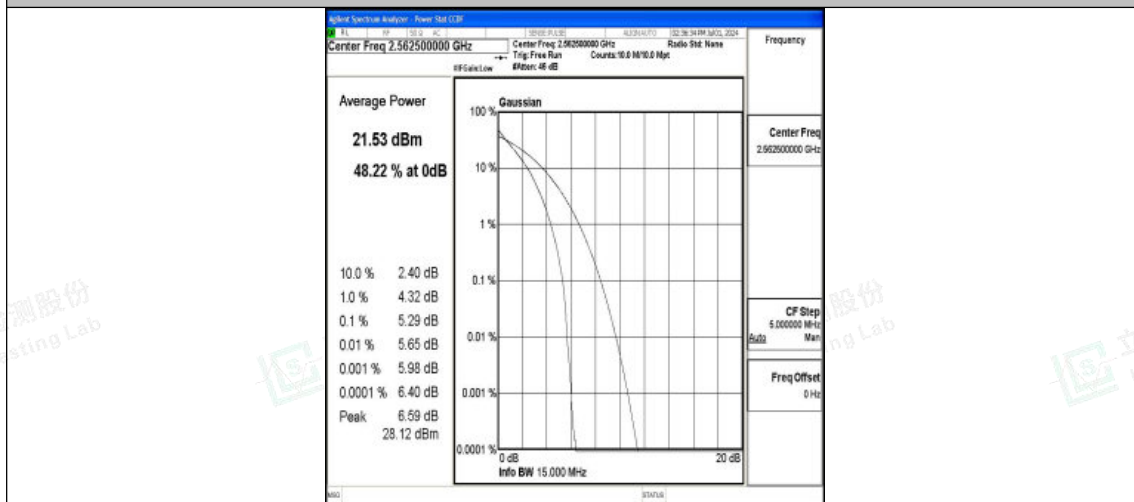


Band7-15MHz-QPSK-21375-1RB#0-PASS

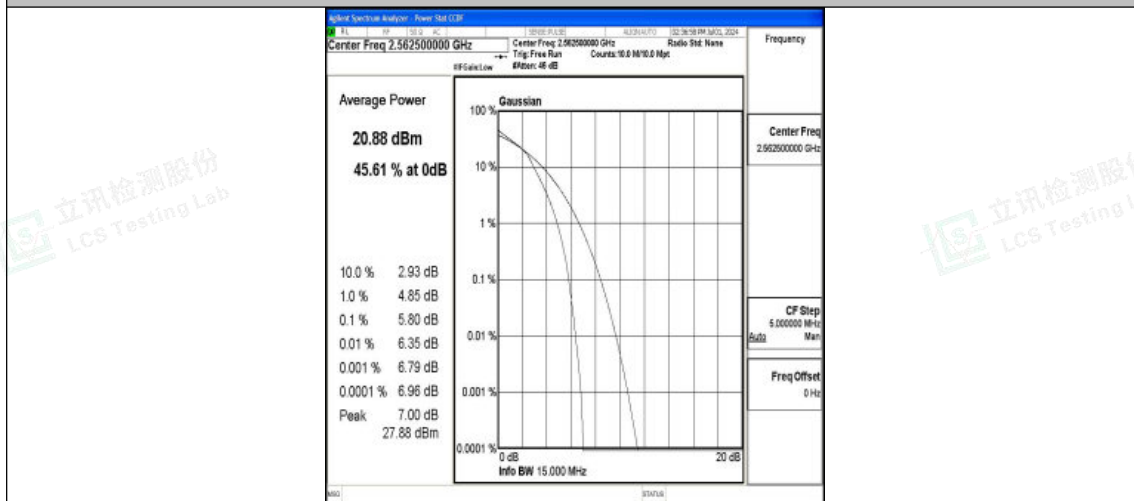




Band7-15MHz-16QAM-21375-1RB#0-PASS

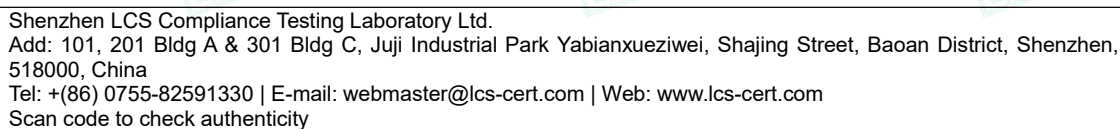
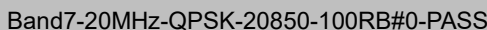
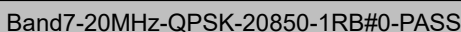


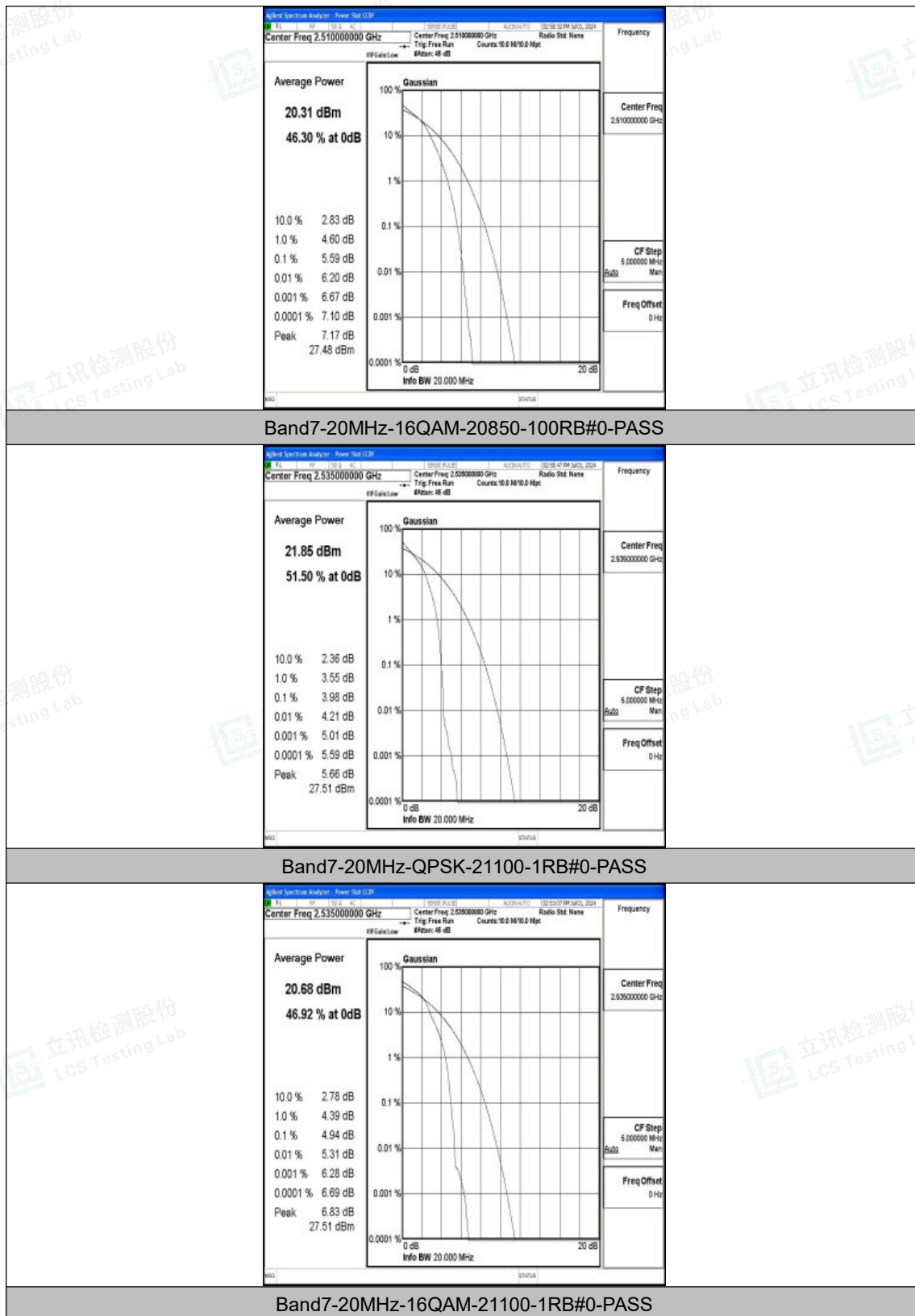
Band7-15MHz-QPSK-21375-75RB#0-PASS

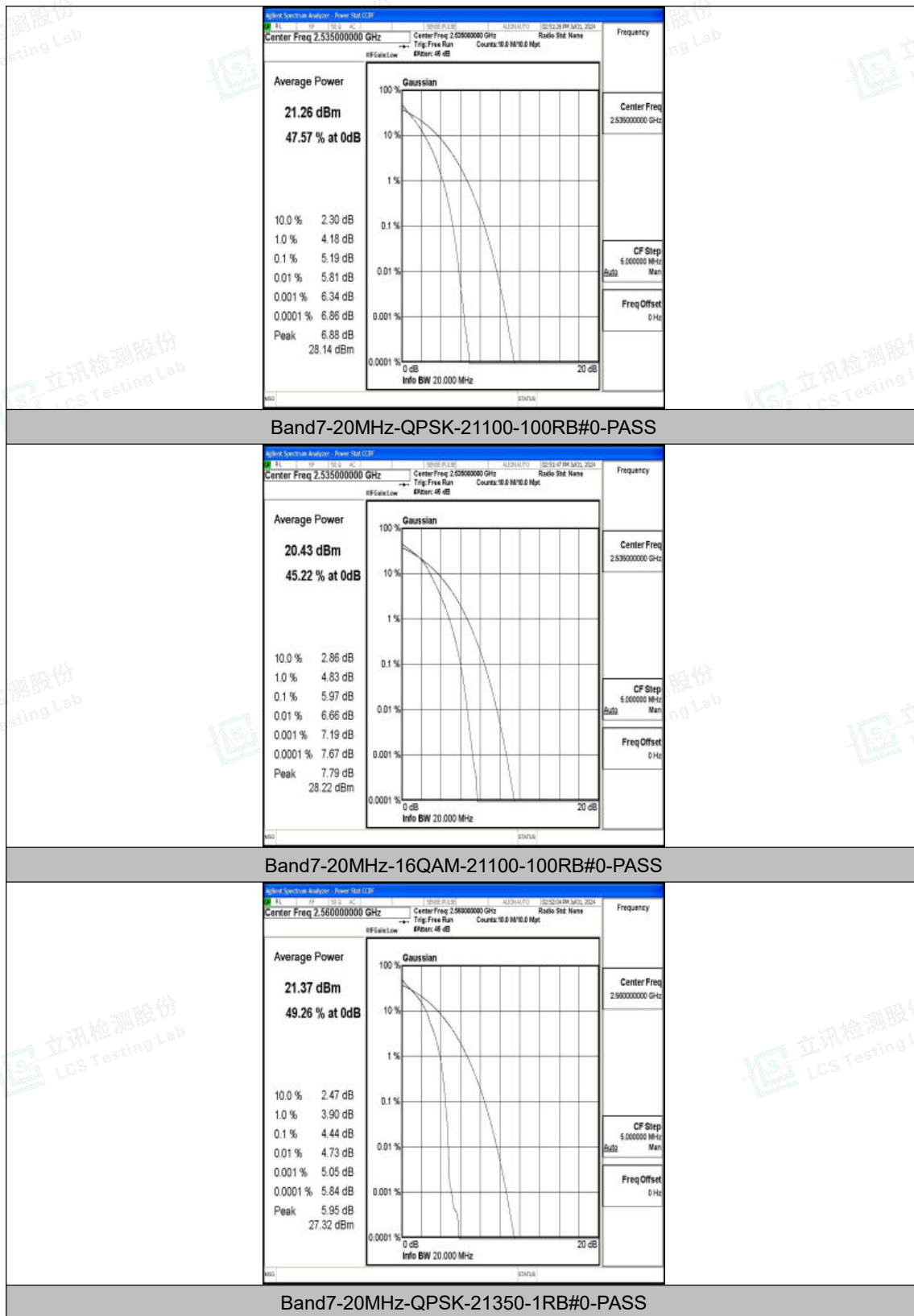


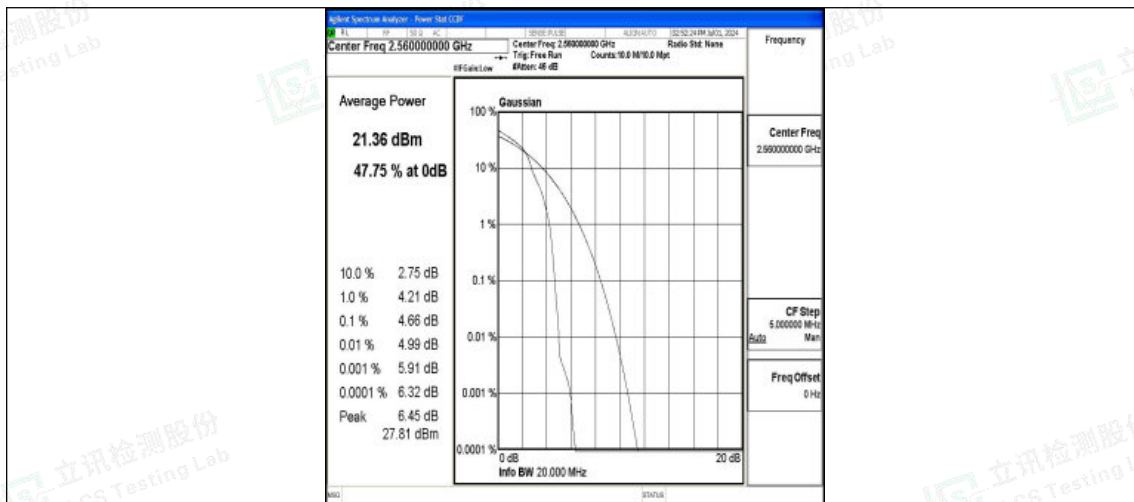
Band7-15MHz-16QAM-21375-75RB#0-PASS



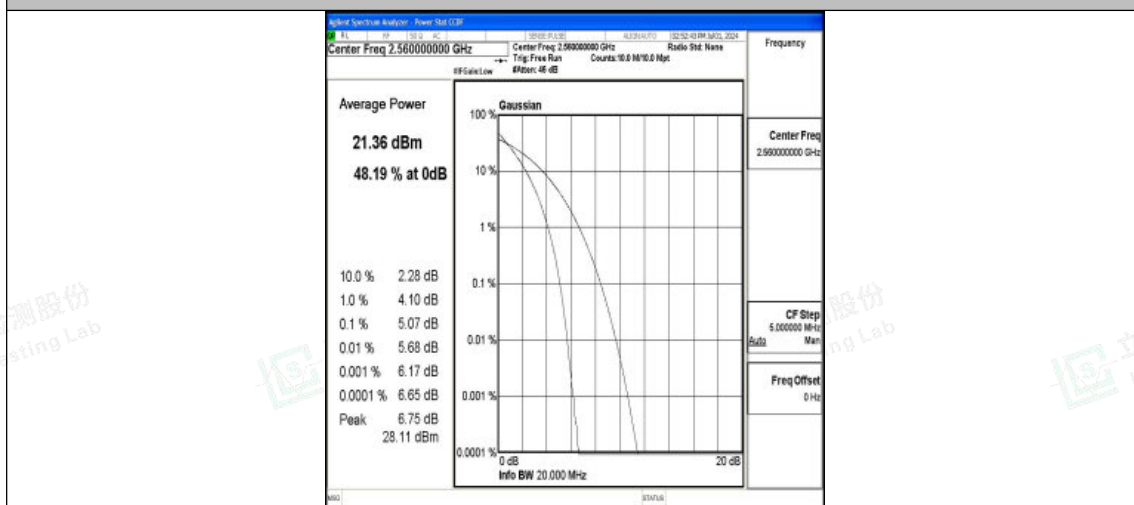




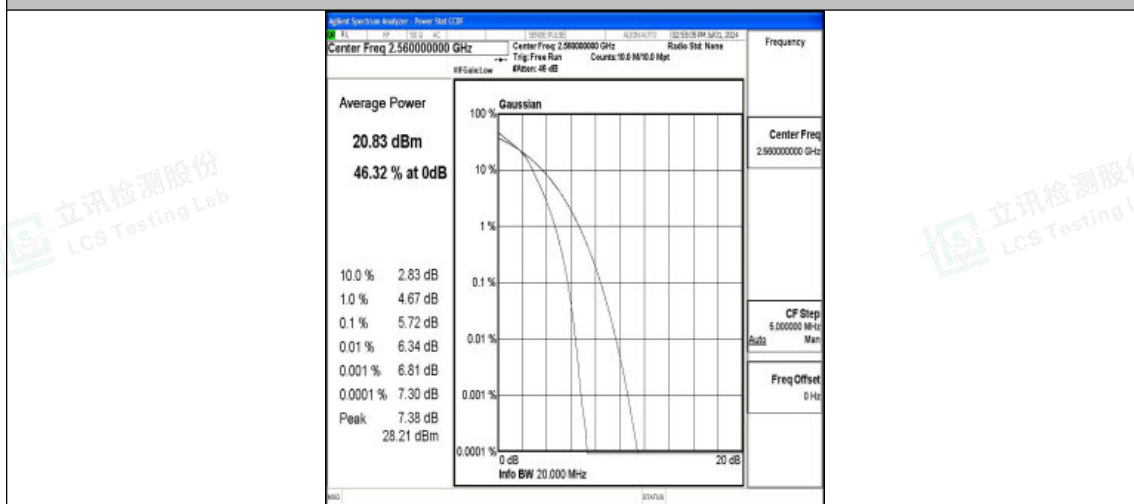




Band7-20MHz-16QAM-21350-1RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS





I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5242	5.356	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5148	5.185	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5205	5.381	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5168	5.256	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5128	5.071	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5425	5.376	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0020	10.22	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0229	10.16	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0062	10.06	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0003	10.12	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0098	10.32	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0258	10.46	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.549	15.40	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.529	15.36	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.474	15.19	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.497	14.86	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.498	15.57	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.516	14.91	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.021	20.03	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.095	20.28	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.993	19.95	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.005	20.12	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.064	20.09	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.028	20.18	PASS



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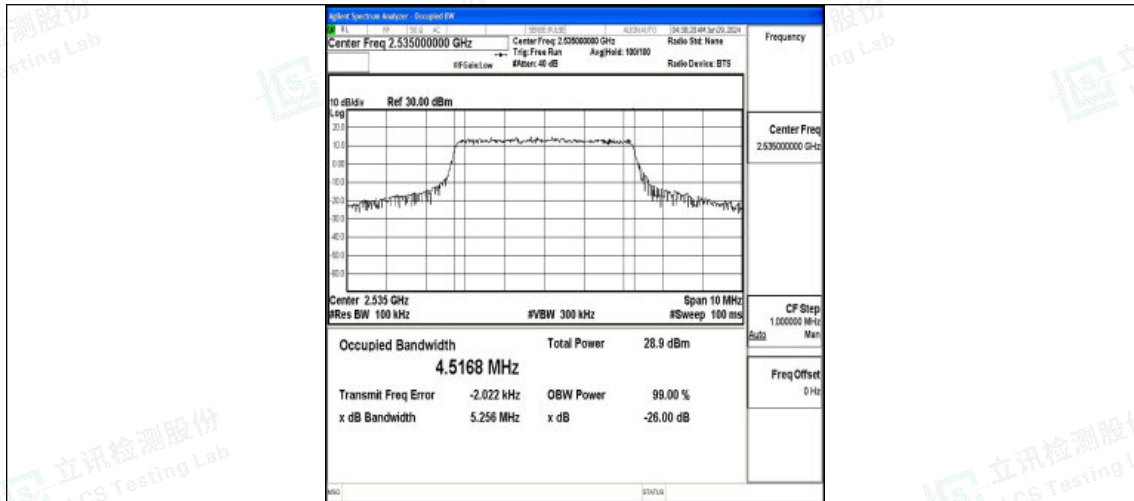
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Scan code to check authenticity

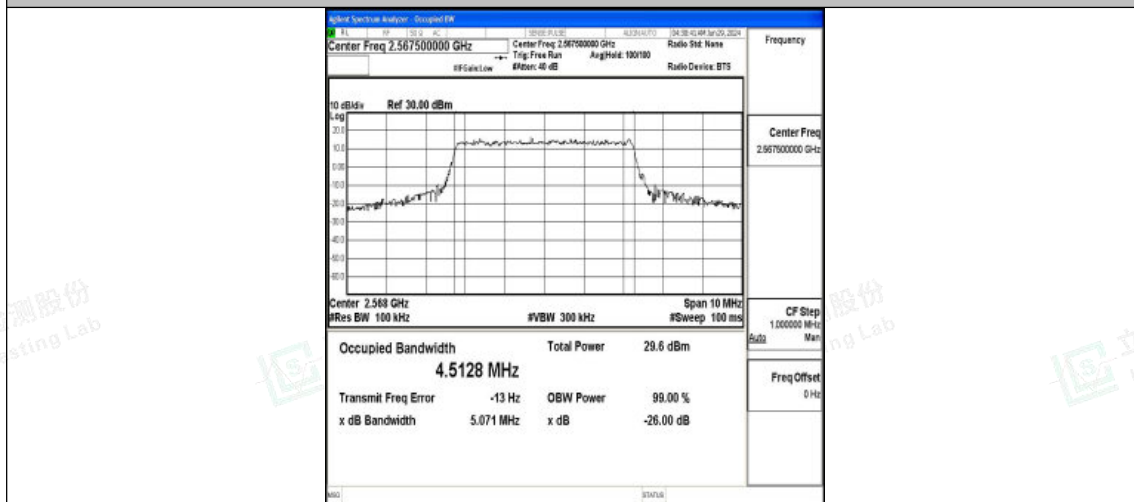


Test Graphs

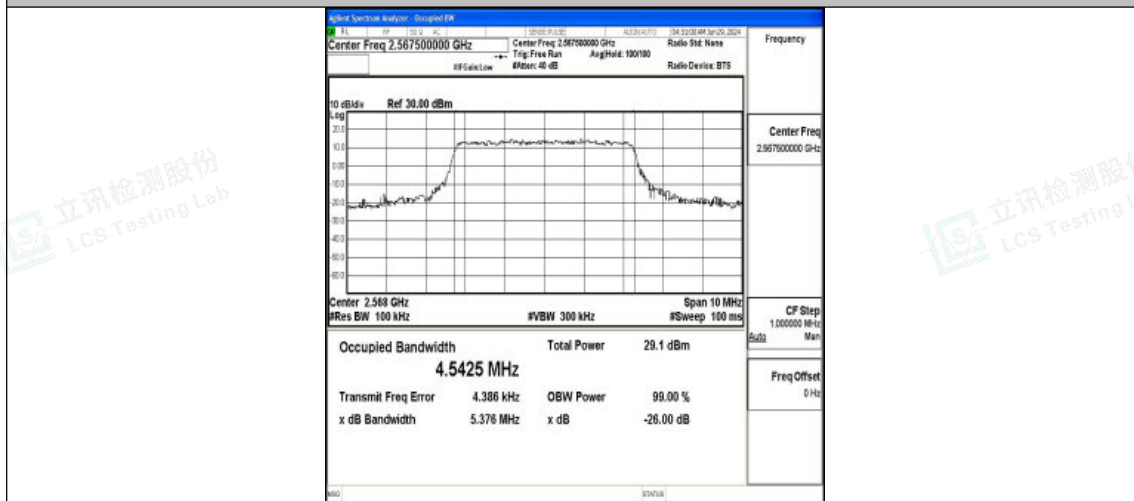




Band7-5MHz-16QAM-21100-25RB#0-PASS

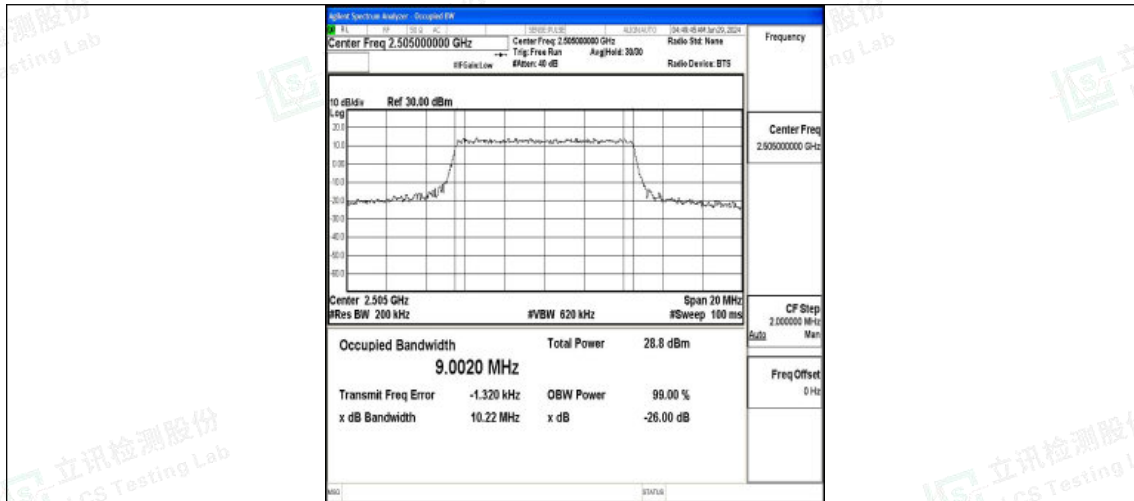


Band7-5MHz-QPSK-21425-25RB#0-PASS

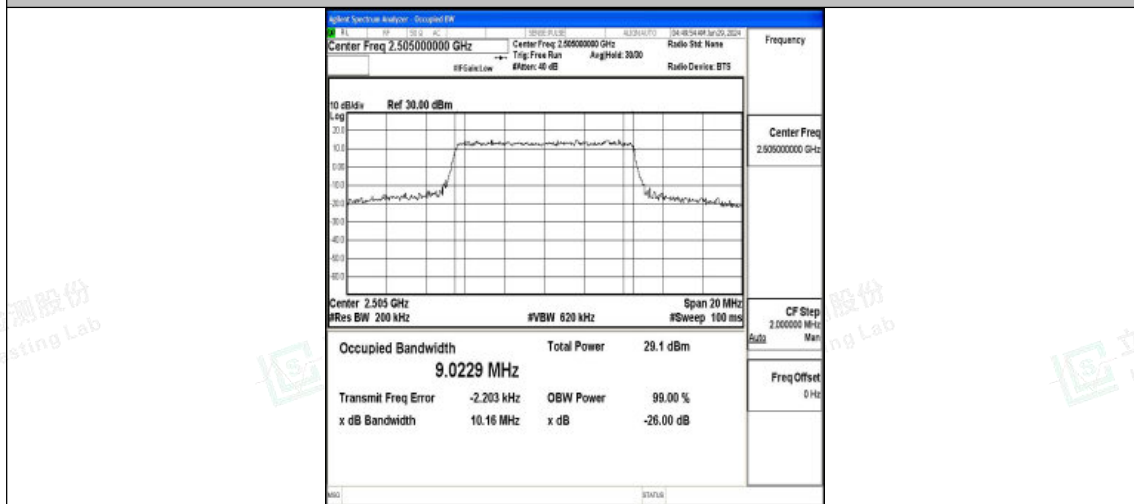


Band7-5MHz-16QAM-21425-25RB#0-PASS

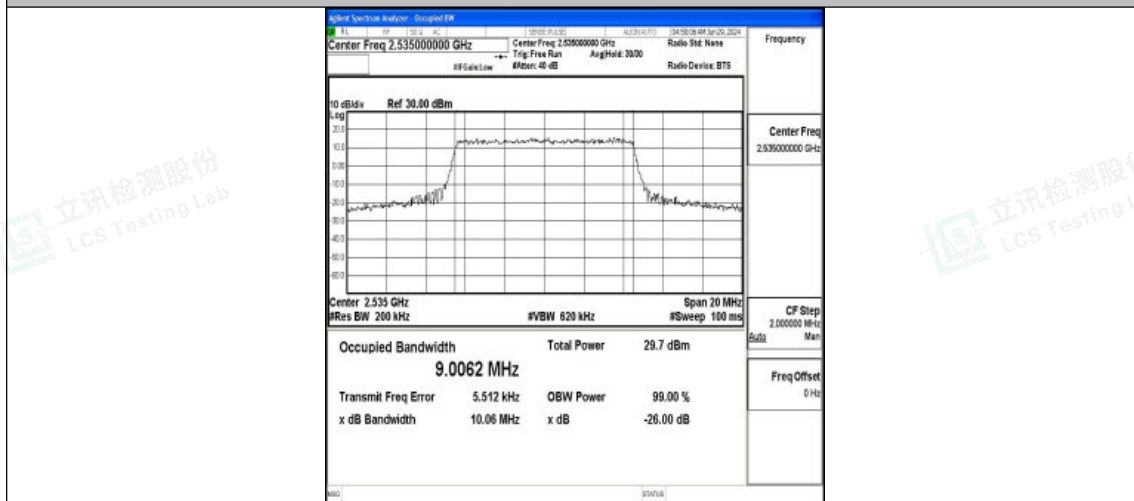




Band7-10MHz-QPSK-20800-50RB#0-PASS

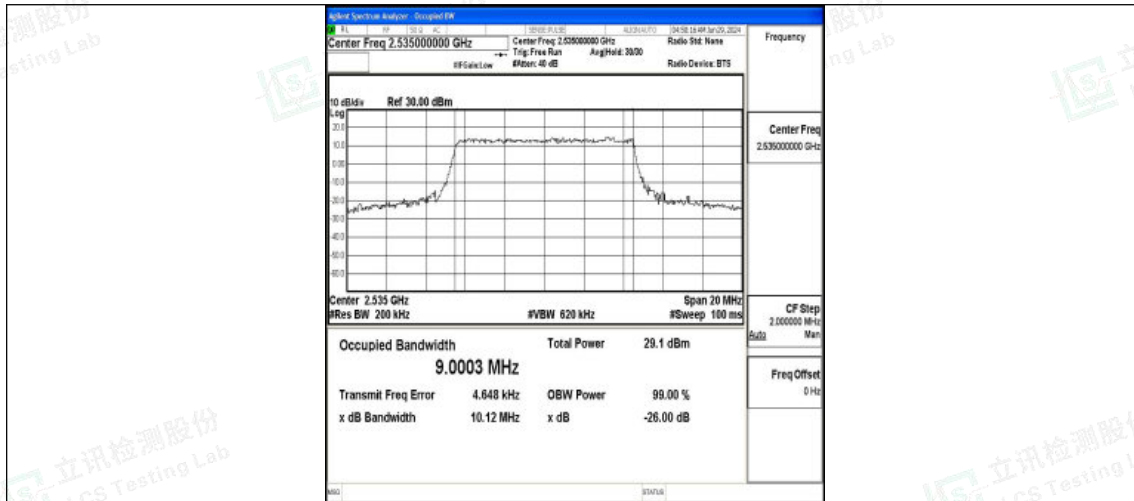


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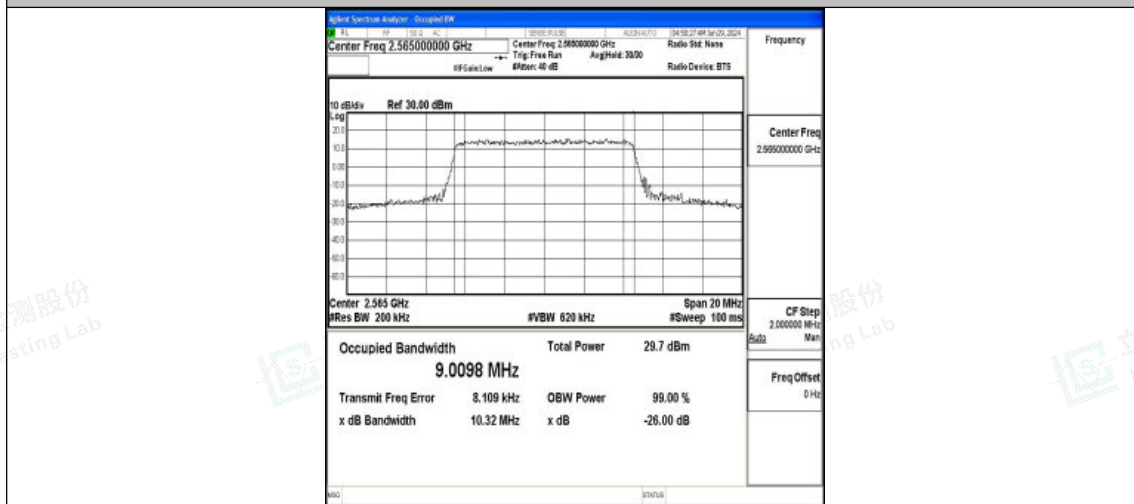


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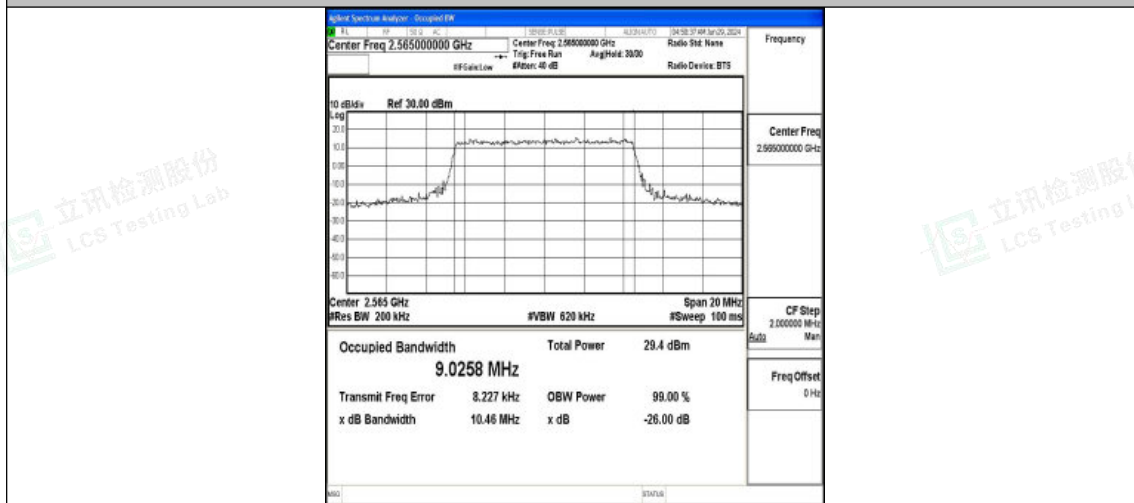




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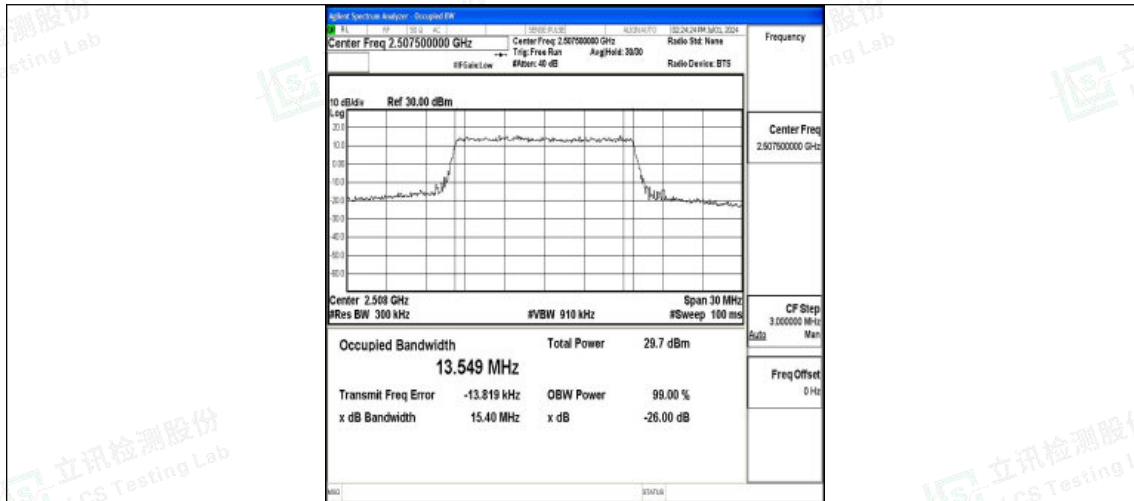


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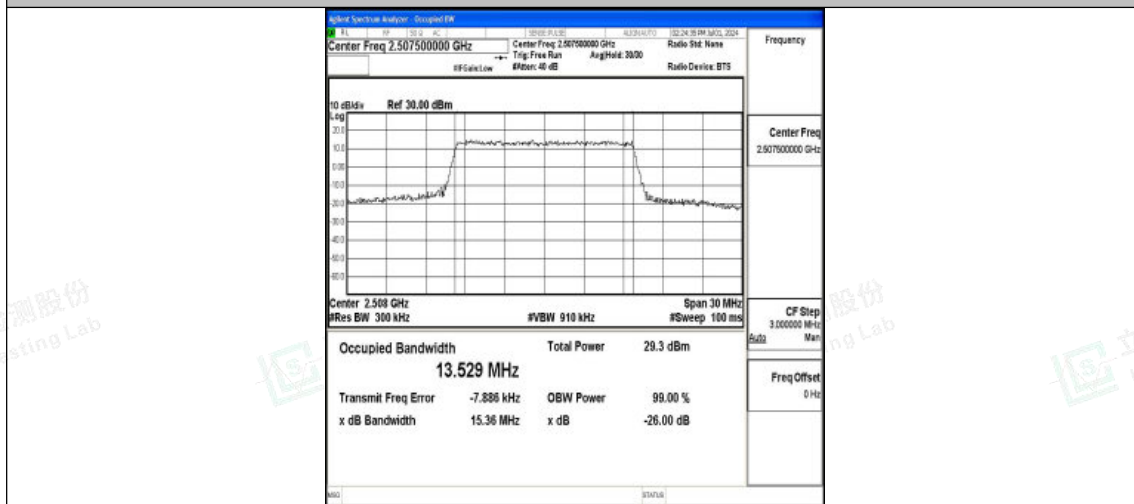


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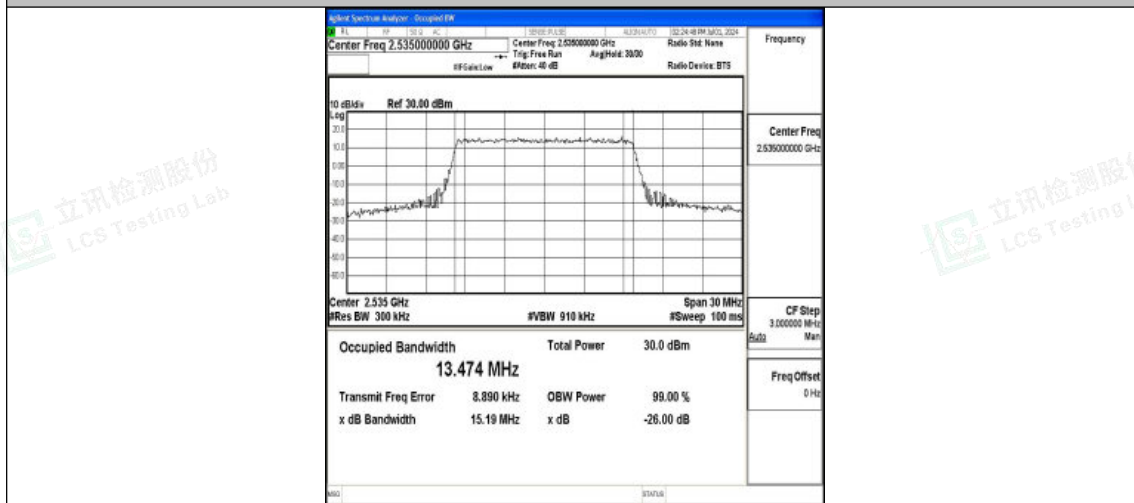




Band7-15MHz-QPSK-20825-75RB#0-PASS

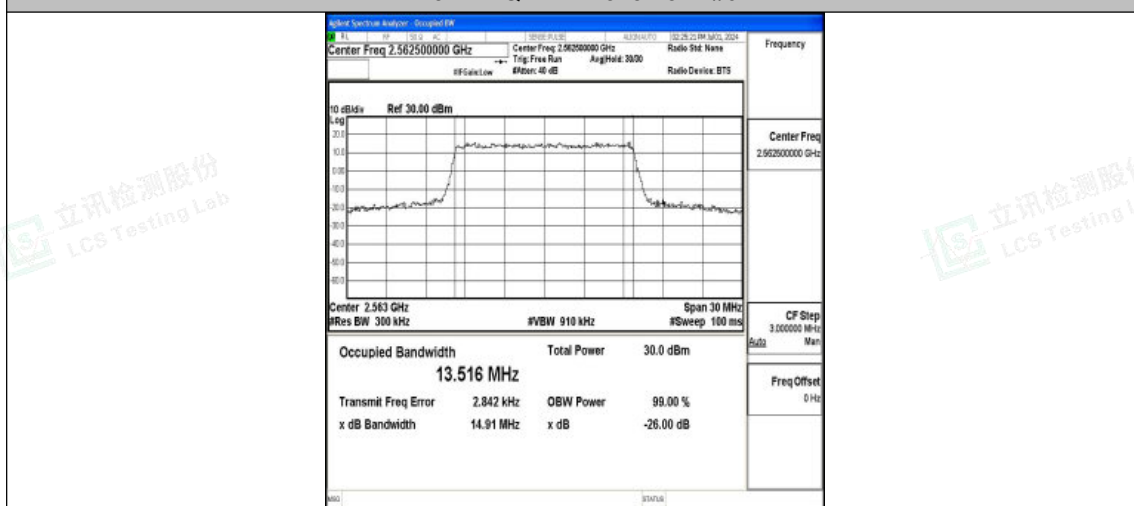
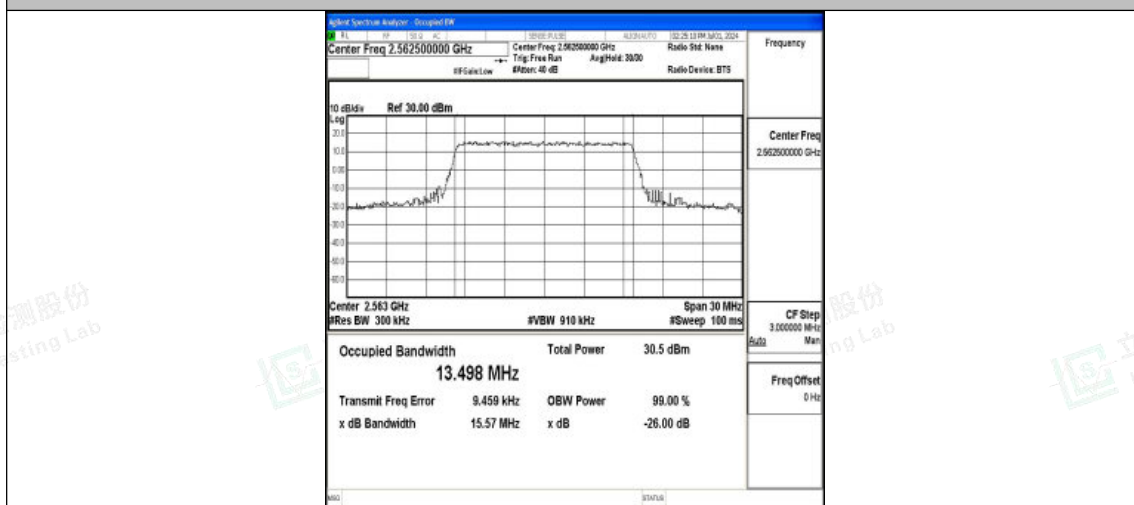
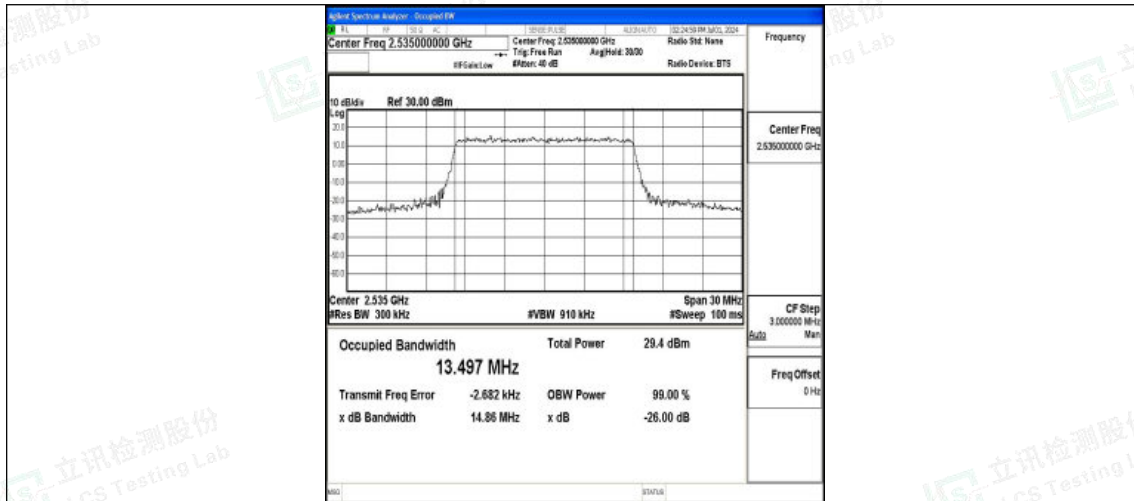


Band7-15MHz-16QAM-20825-75RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS



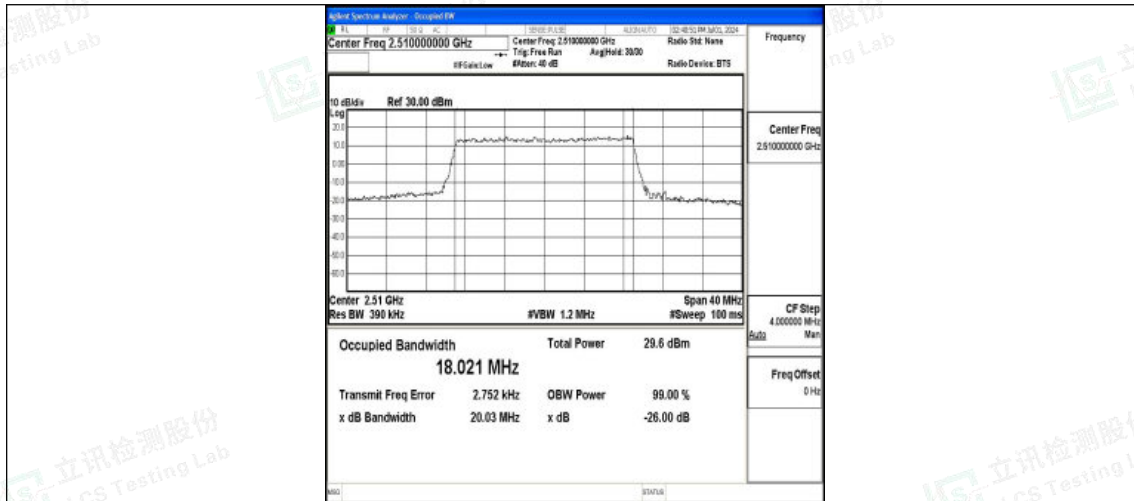


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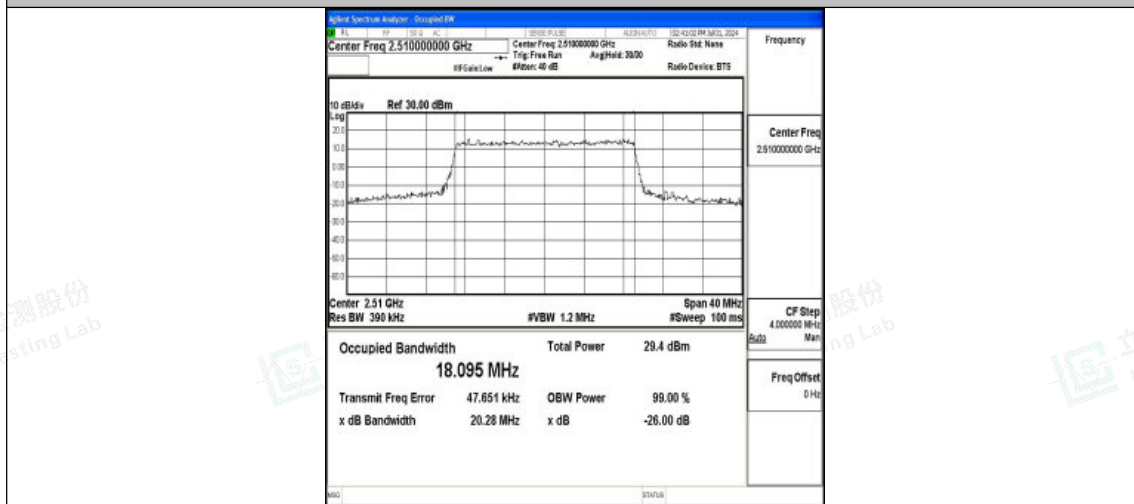
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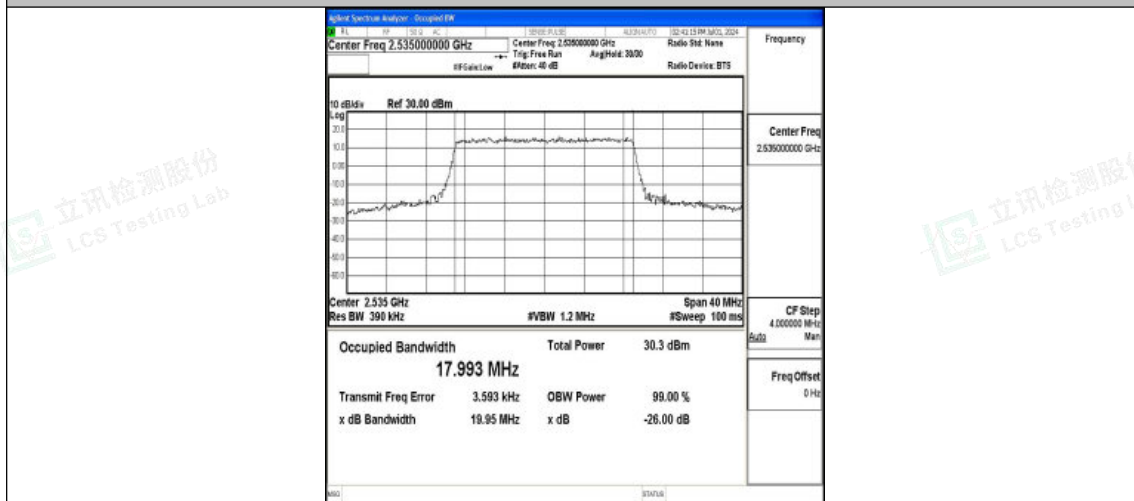
Scan code to check authenticity



Band7-20MHz-QPSK-20850-100RB#0-PASS

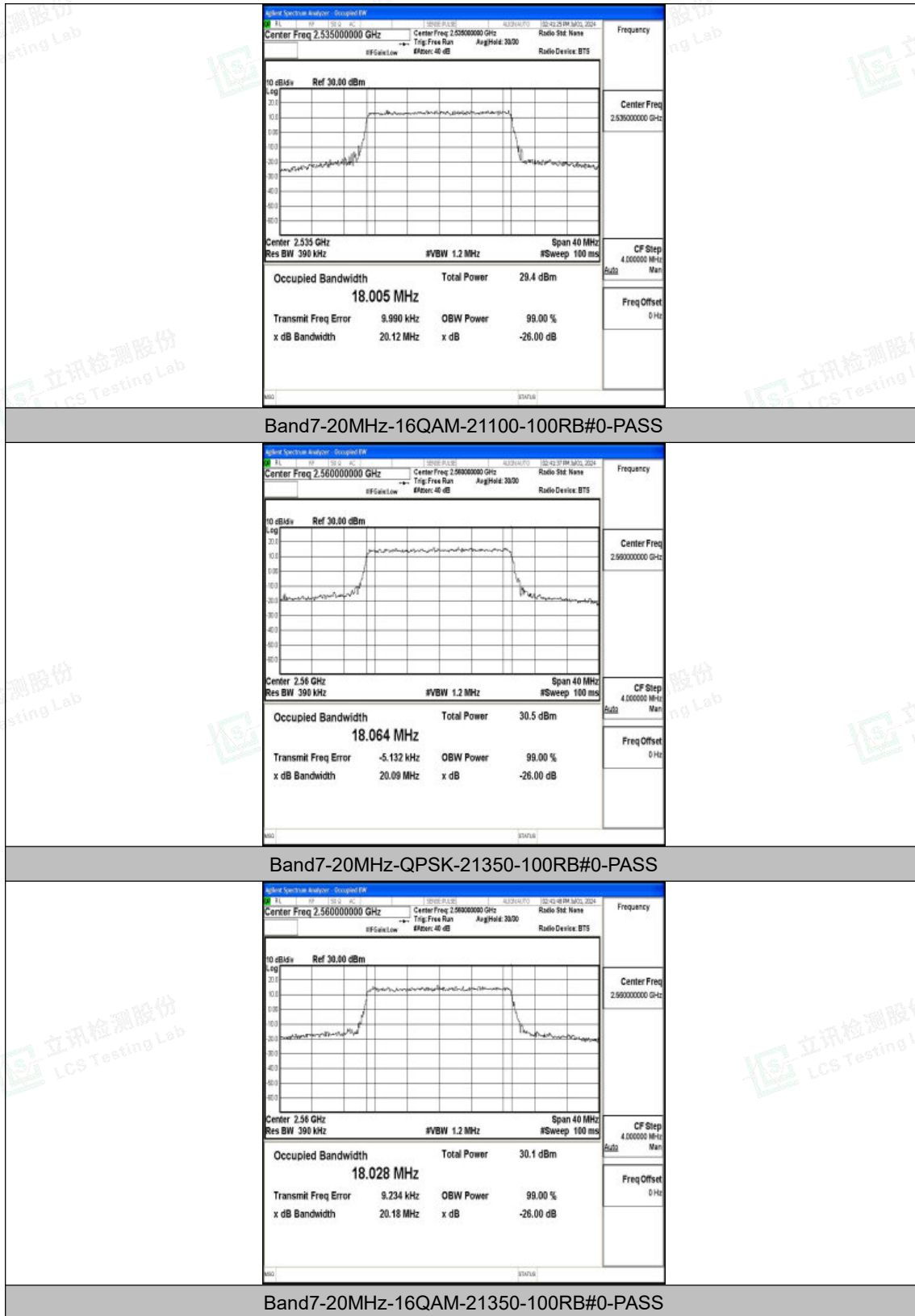


Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS





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Scan code to check authenticity

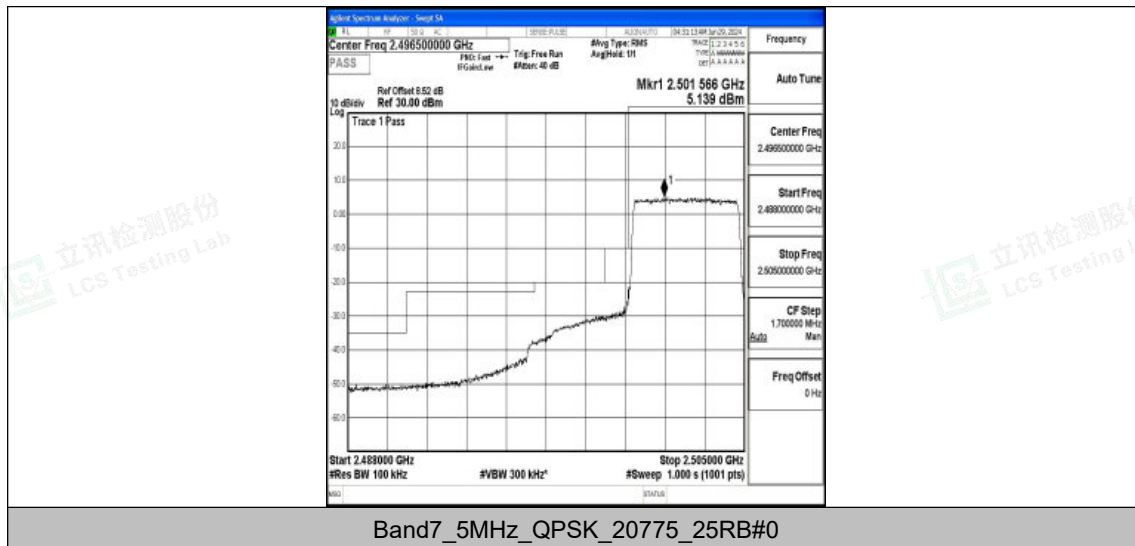


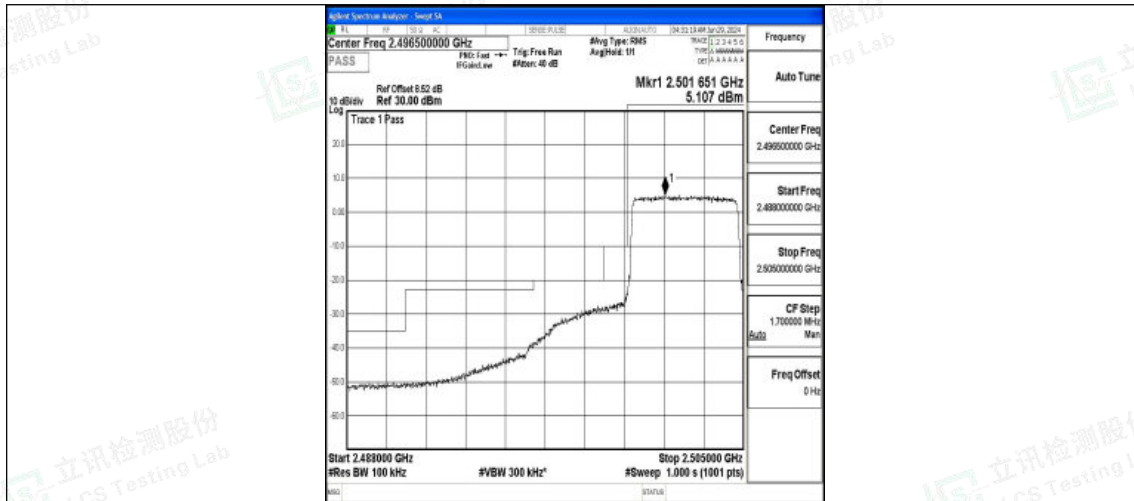
I.4 Band Edge

Test Result

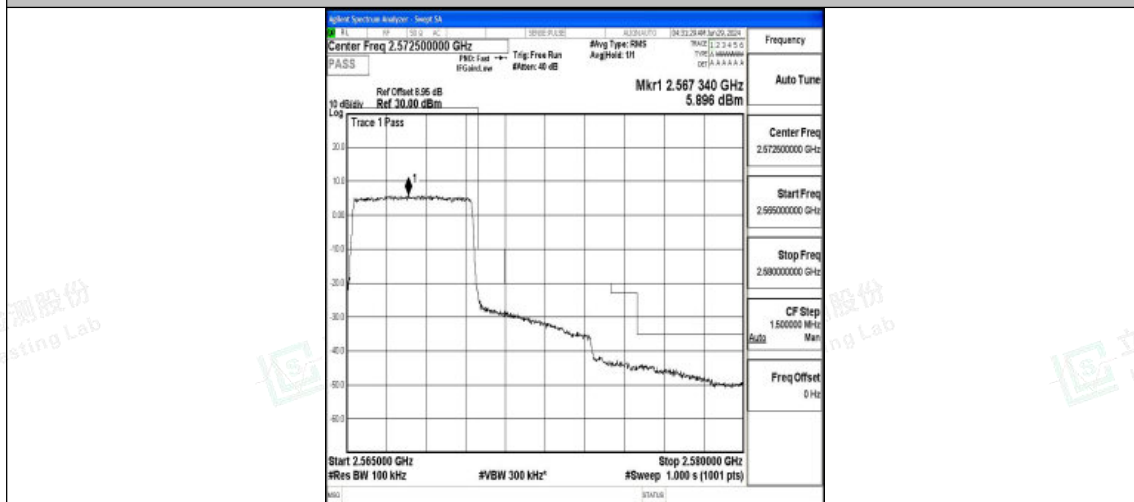
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.83	-29.99	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.78	-27.73	PASS
Band7	5MHz	QPSK	21425	25RB#0	2571.06	-28.68	PASS
Band7	5MHz	16QAM	21425	25RB#0	2571.21	-28.36	PASS
Band7	10MHz	QPSK	20800	50RB#0	2498.78	-28.01	PASS
Band7	10MHz	16QAM	20800	50RB#0	2498.63	-26.34	PASS
Band7	10MHz	QPSK	21400	50RB#0	2571.03	-27.70	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.05	-41.27	PASS
Band7	15MHz	QPSK	20825	75RB#0	2494.77	-26.48	PASS
Band7	15MHz	16QAM	20825	75RB#0	2494.88	-27.12	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.14	-40.41	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.10	-39.73	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.71	-27.40	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.94	-26.48	PASS
Band7	20MHz	QPSK	21350	100RB#0	2575.79	-29.64	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.05	-41.93	PASS

Test Graphs

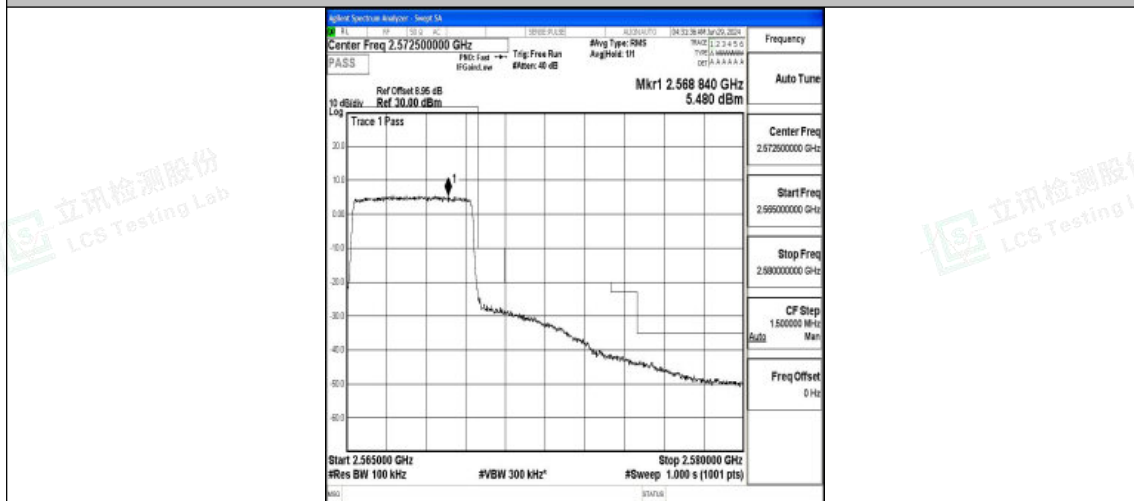




Band7_5MHz_16QAM_20775_25RB#0

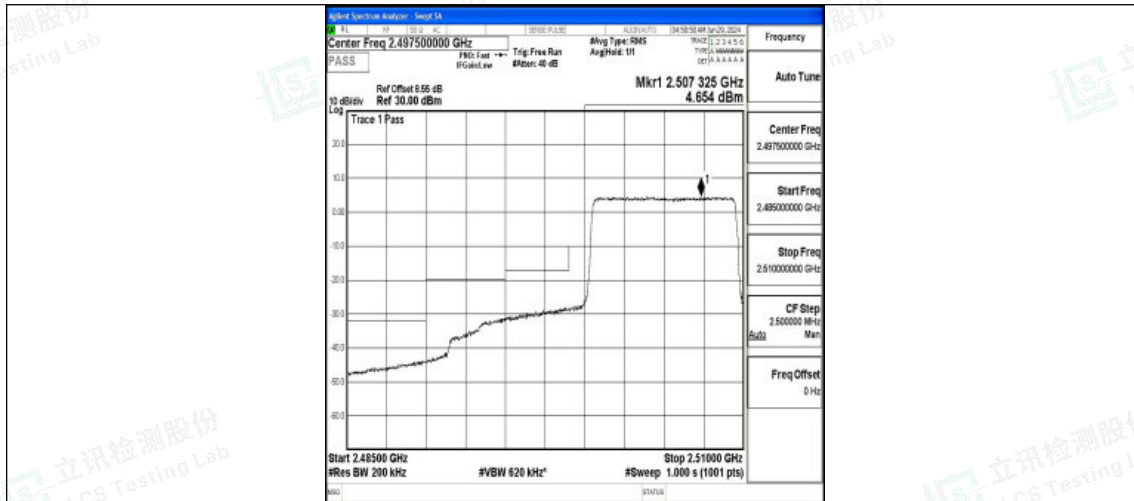


Band7_5MHz_QPSK_21425_25RB#0

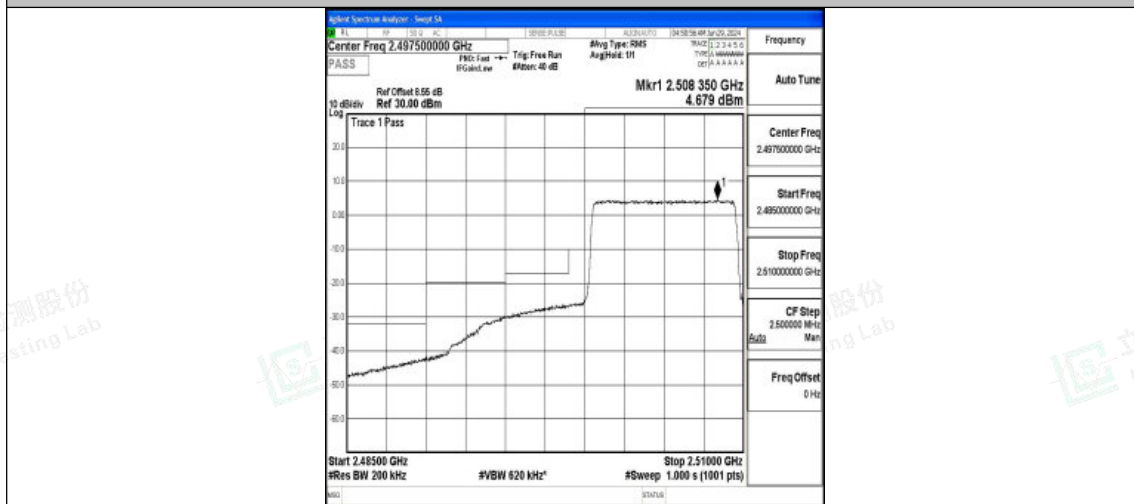


Band7_5MHz_16QAM_21425_25RB#0

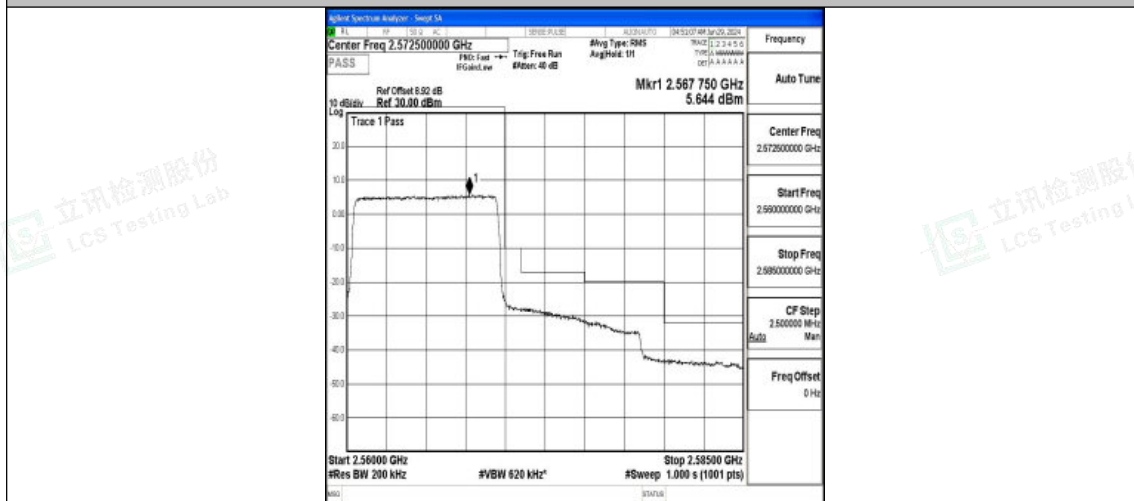




Band7_10MHz_QPSK_20800_50RB#0



Band7_10MHz_16QAM_20800_50RB#0



Band7_10MHz_QPSK_21400_50RB#0

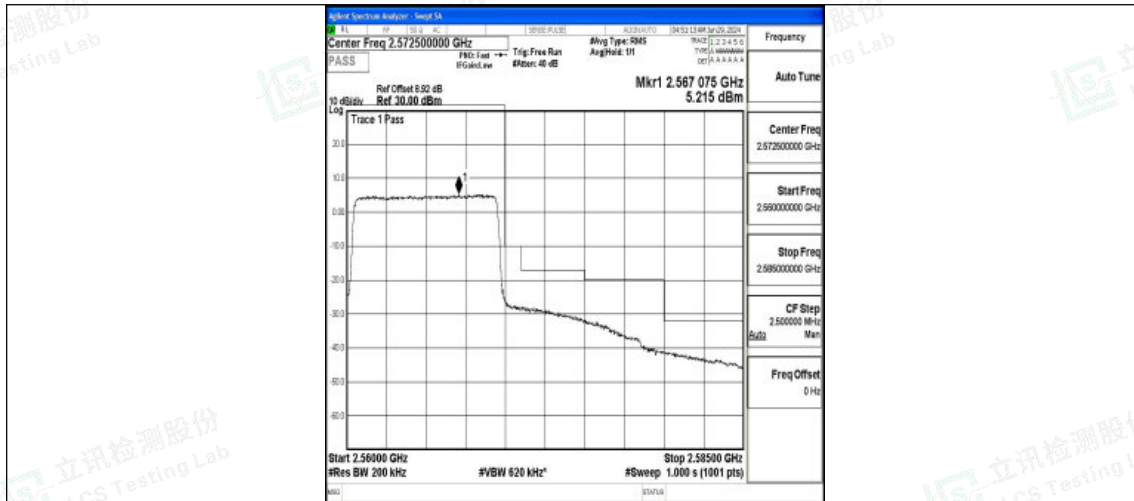


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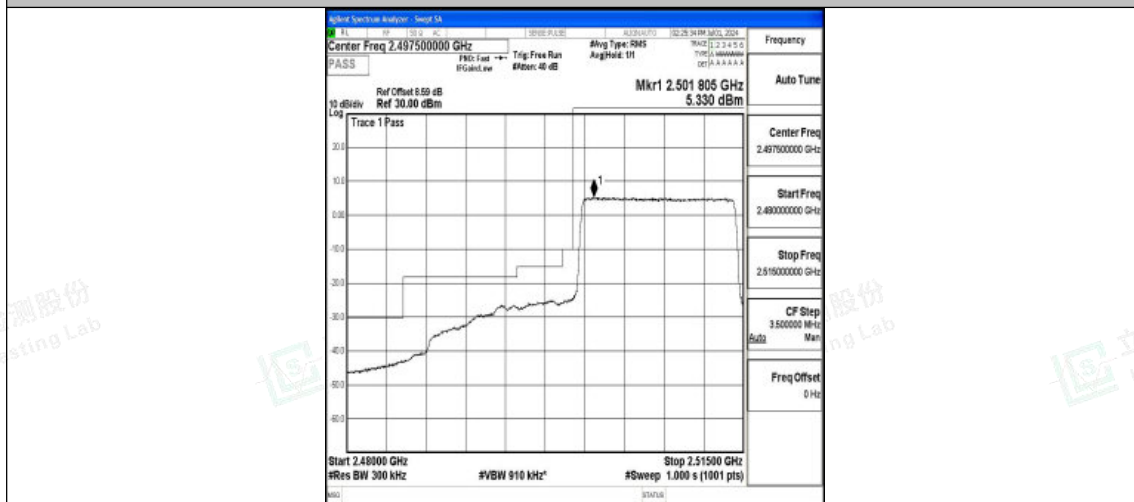
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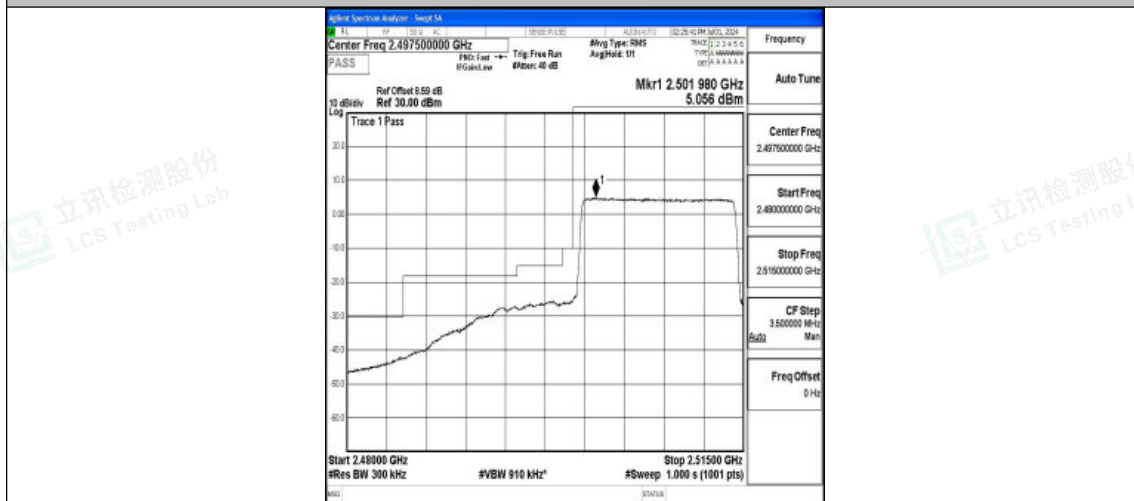
Scan code to check authenticity



Band7_10MHz_16QAM_21400_50RB#0

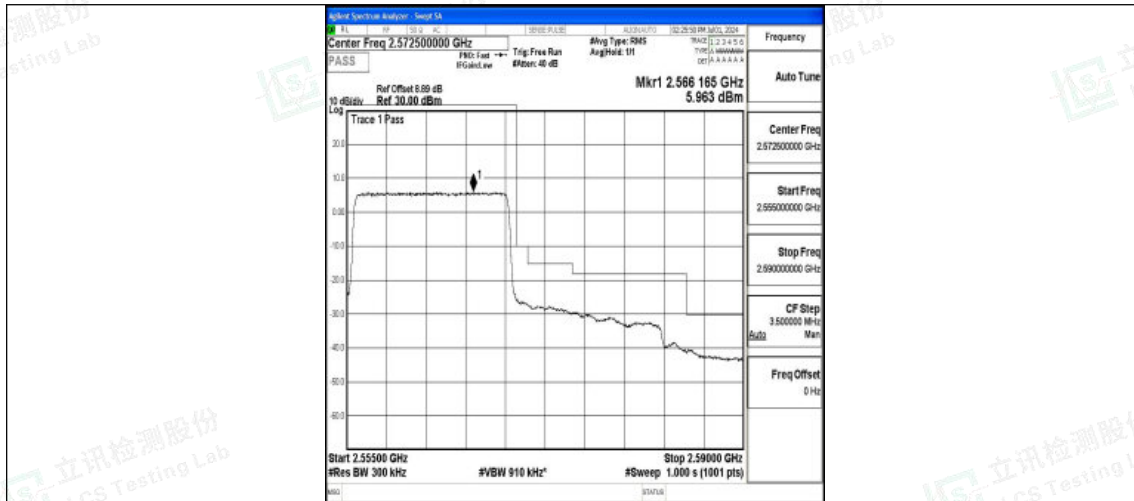


Band7_15MHz_QPSK_20825_75RB#0

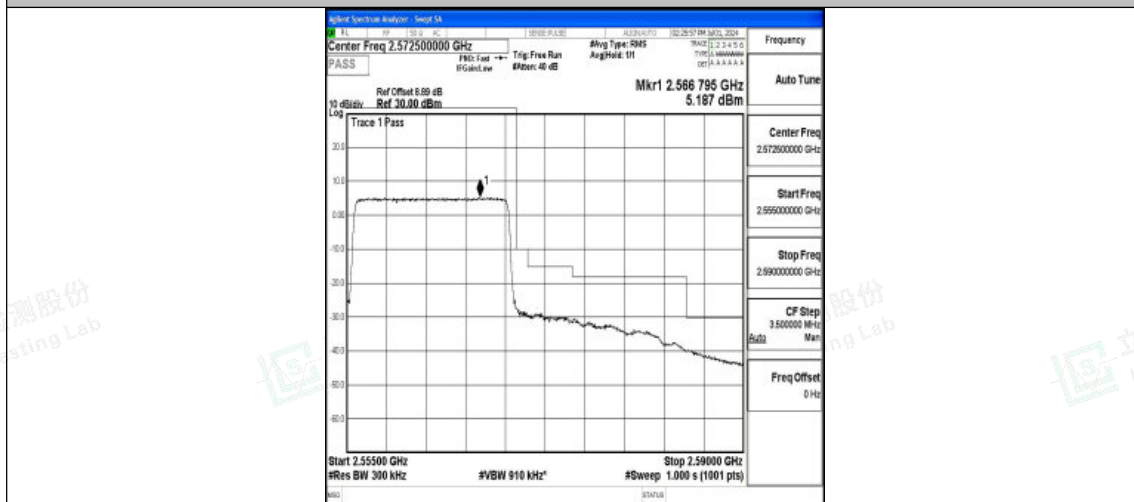


Band7_15MHz_16QAM_20825_75RB#0

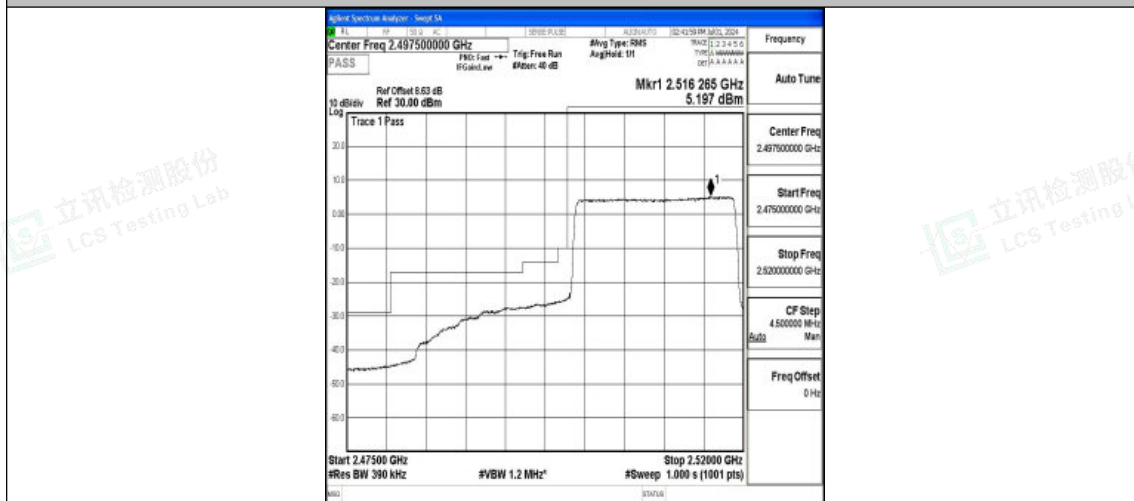




Band7_15MHz_QPSK_21375_75RB#0

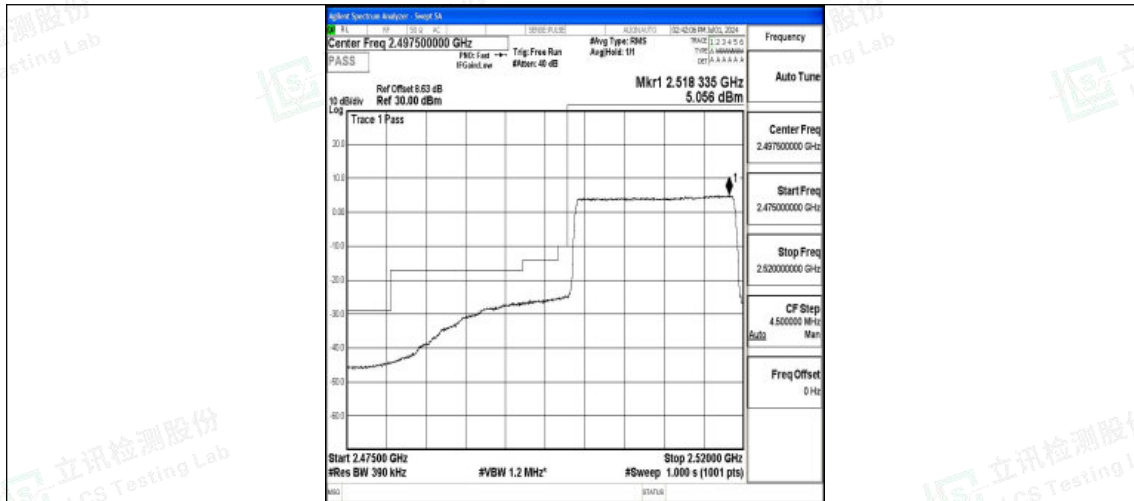


Band7_15MHz_16QAM_21375_75RB#0

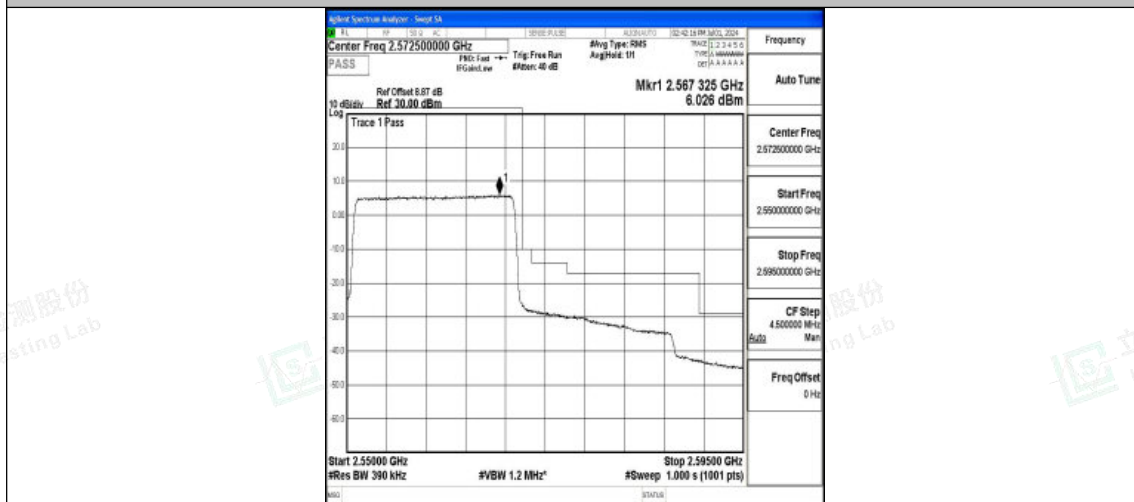


Band7_20MHz_QPSK_20850_100RB#0

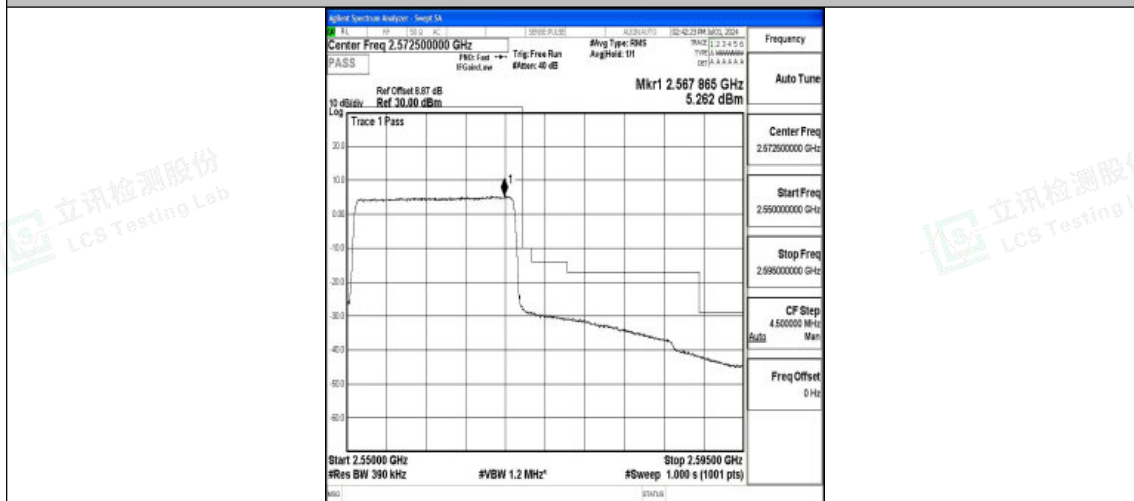




Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0





I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-66.98	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-60.36	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-62.11	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-32.78	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-34.92	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-66.83	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-60.66	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-61.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.12	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-35.25	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-65.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-61.40	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-62.14	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.22	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-35.02	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-67.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-61.59	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-62.05	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-35.47	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-67.12	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-62.66	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-62.23	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.11	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-35.43	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-67.08	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-62.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-62.12	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-32.93	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-35.35	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-65.17	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-63.43	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-62.29	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.03	PASS



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Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.22	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-69.19	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-62.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-62.16	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.51	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-35.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-69.42	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-61.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-62.10	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-35.44	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-68.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-62.75	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-62.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.17	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-35.37	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-64.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-61.88	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-62.20	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.29	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.38	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-66.89	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-62.35	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-62.28	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.44	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-35.18	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-68.48	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-62.15	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-62.25	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-33.32	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-35.32	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-67.20	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-62.38	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-62.22	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.18	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-35.11	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-66.20	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-62.57	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-62.35	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.53	PASS



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Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.34	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-66.86	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-61.60	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-62.20	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.33	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-35.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-67.59	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-61.70	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-62.02	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.02	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-35.02	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-66.24	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-64.28	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-62.12	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-35.27	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-67.36	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-61.62	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-62.14	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-32.82	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-35.58	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-69.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-62.09	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-62.13	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.23	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-35.27	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-68.26	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-60.47	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-61.64	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-32.96	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-35.33	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-65.01	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-61.54	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-61.97	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-33.26	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-35.24	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-66.67	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-61.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-62.16	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.19	PASS



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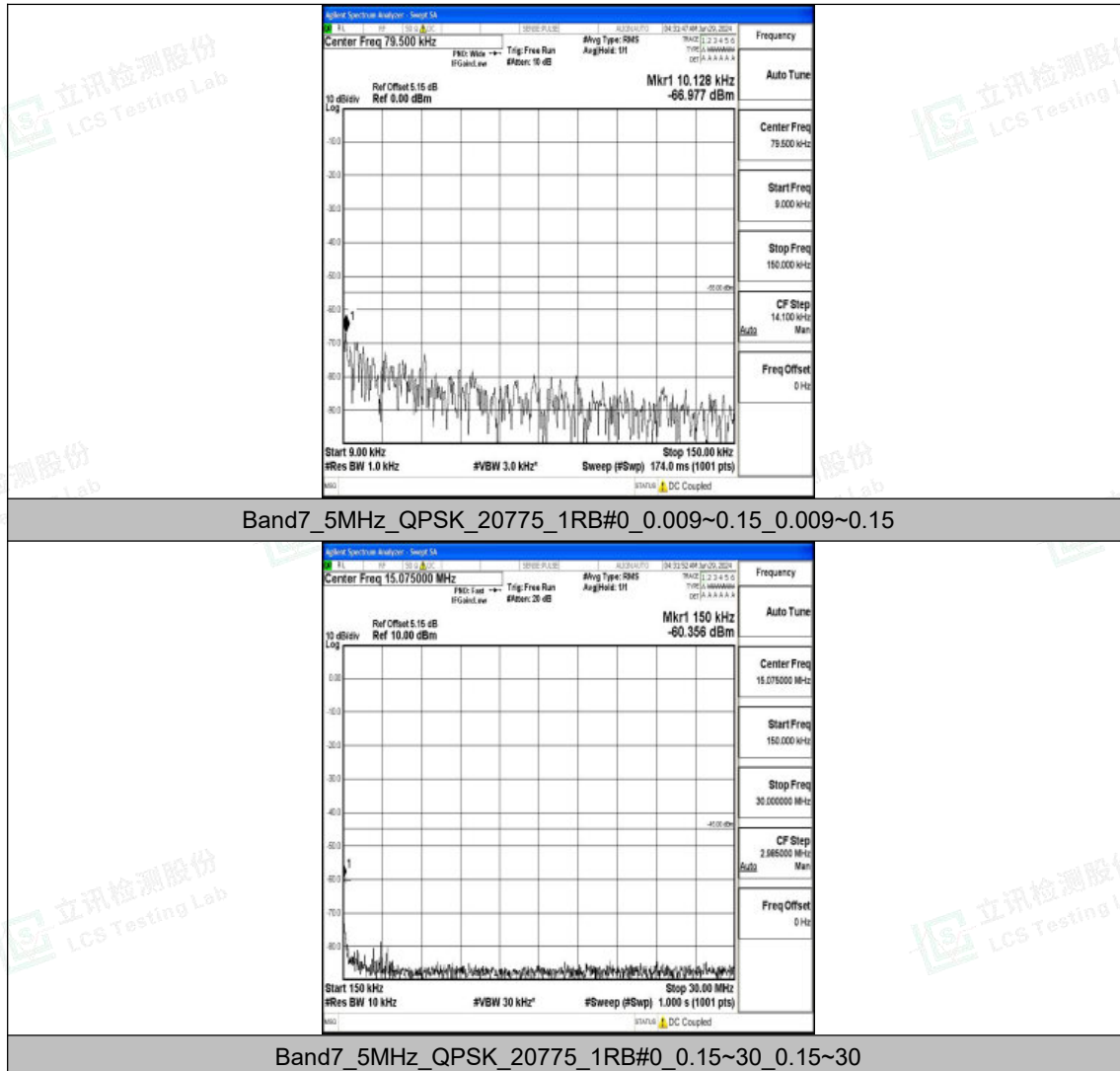
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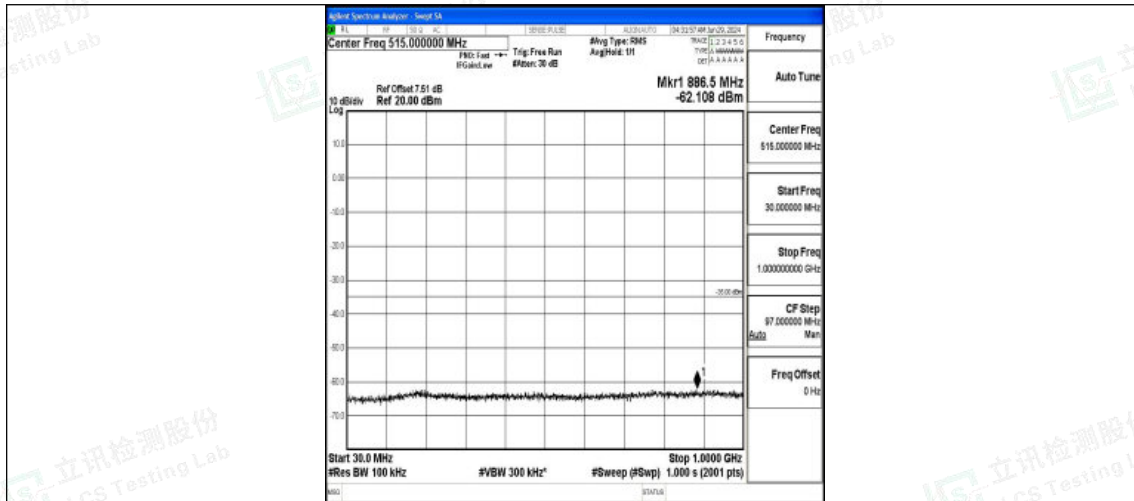
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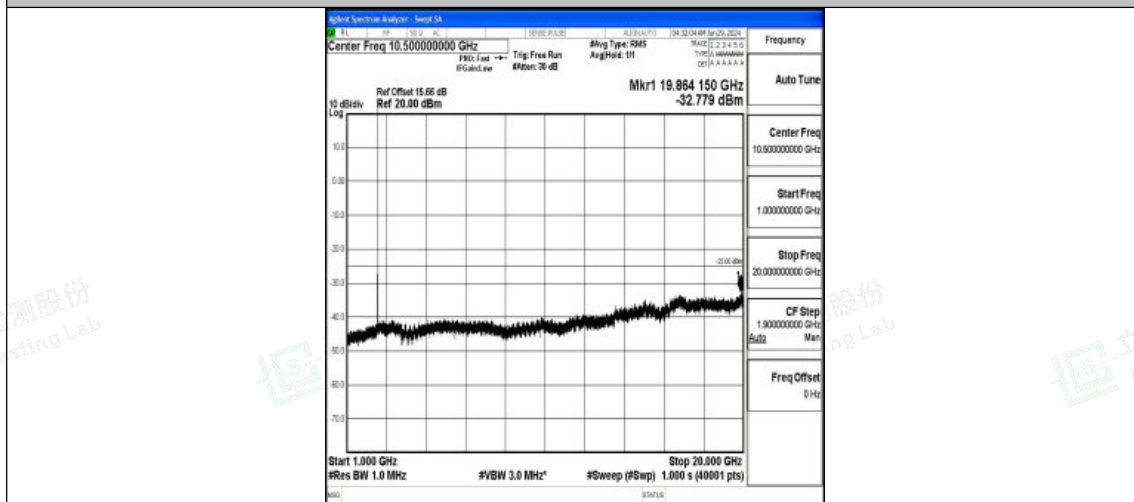
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.28	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-67.80	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-61.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-61.98	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.35	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-35.14	PASS

Test Graphs

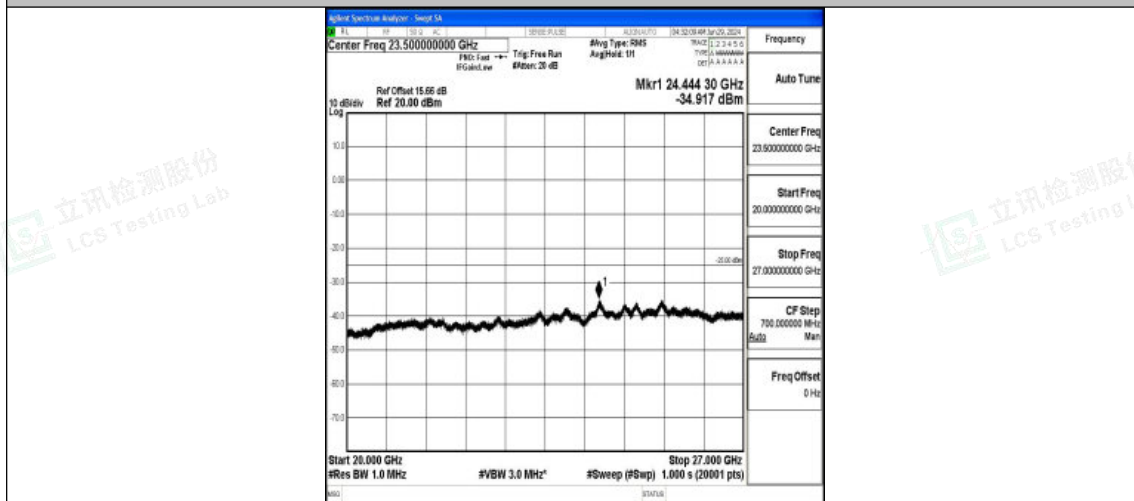




Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000

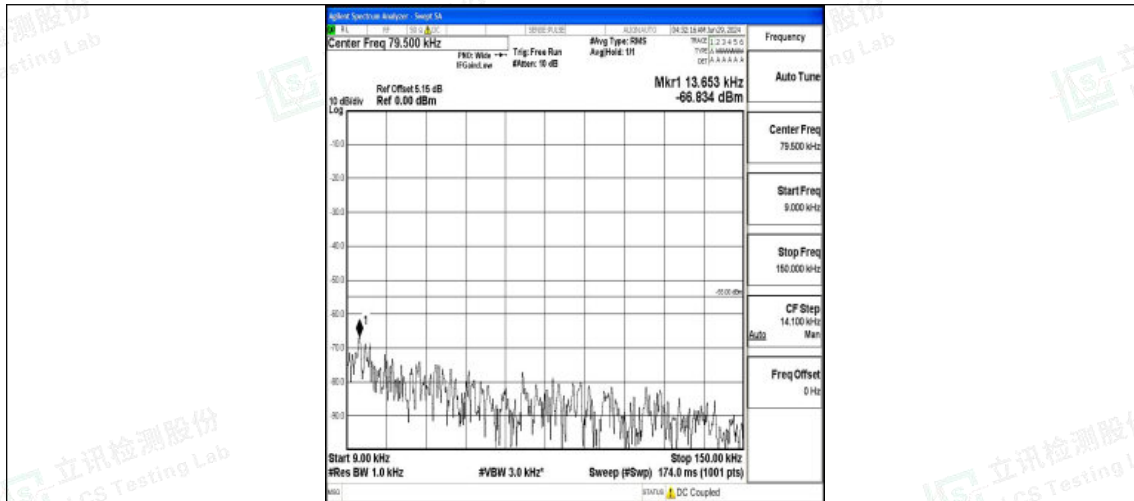


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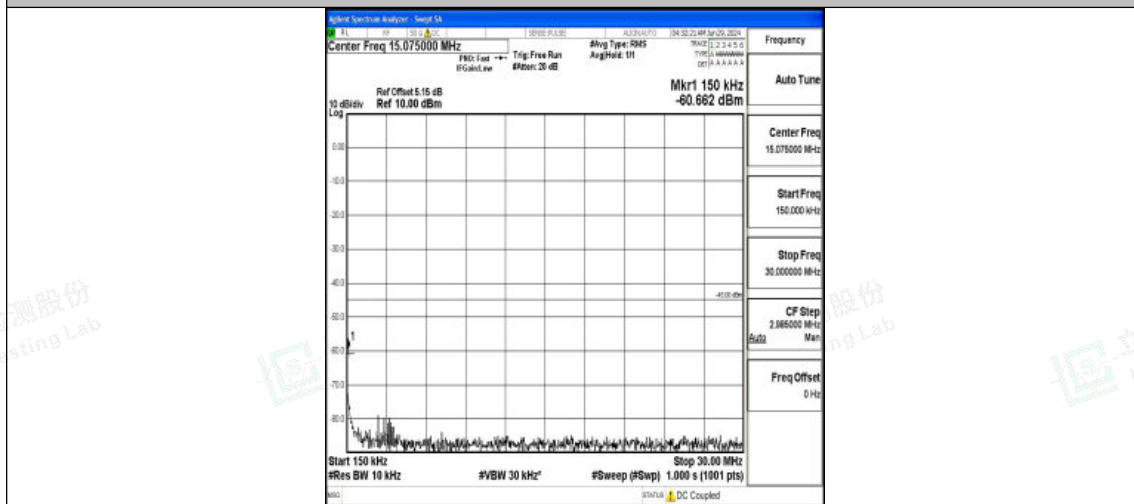


Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000

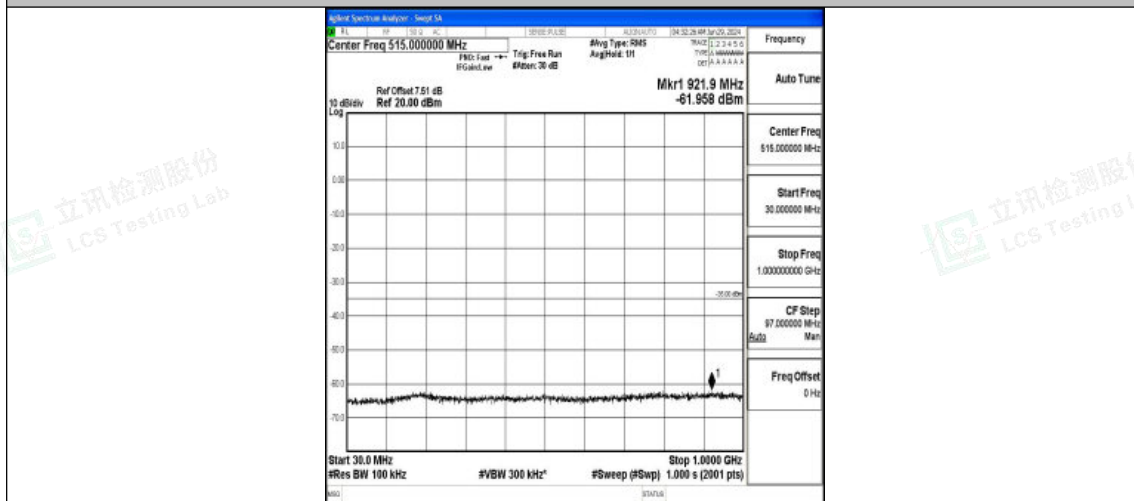




Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30



Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000

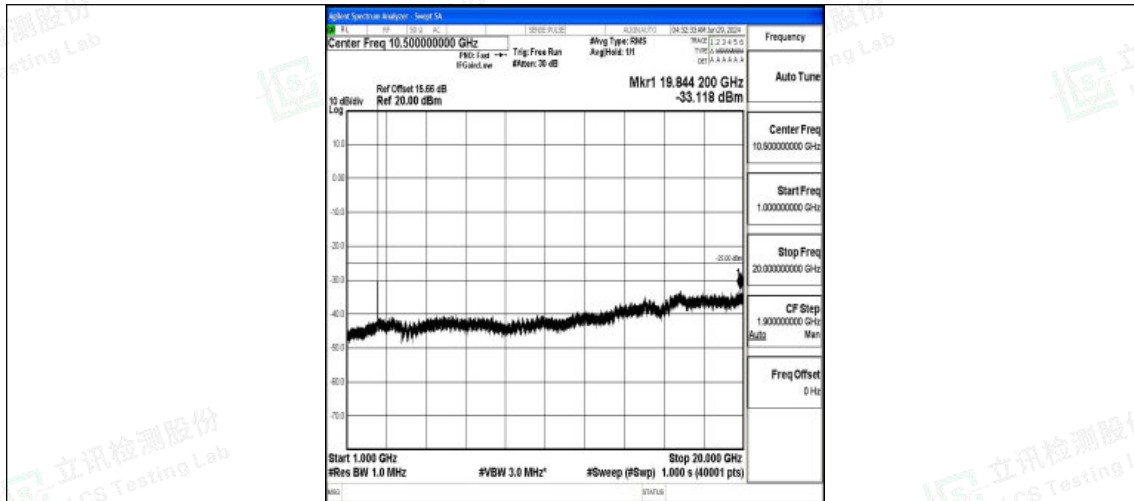


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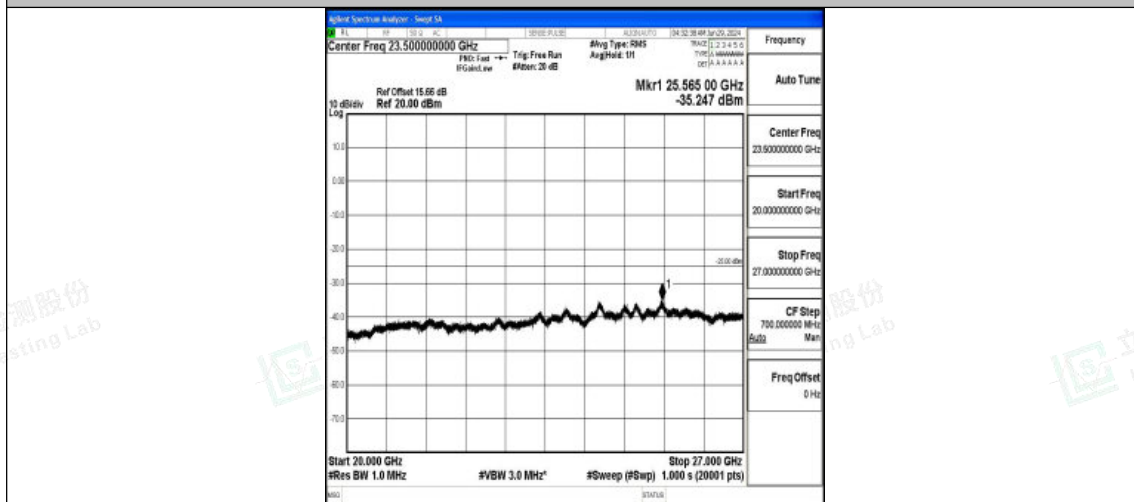
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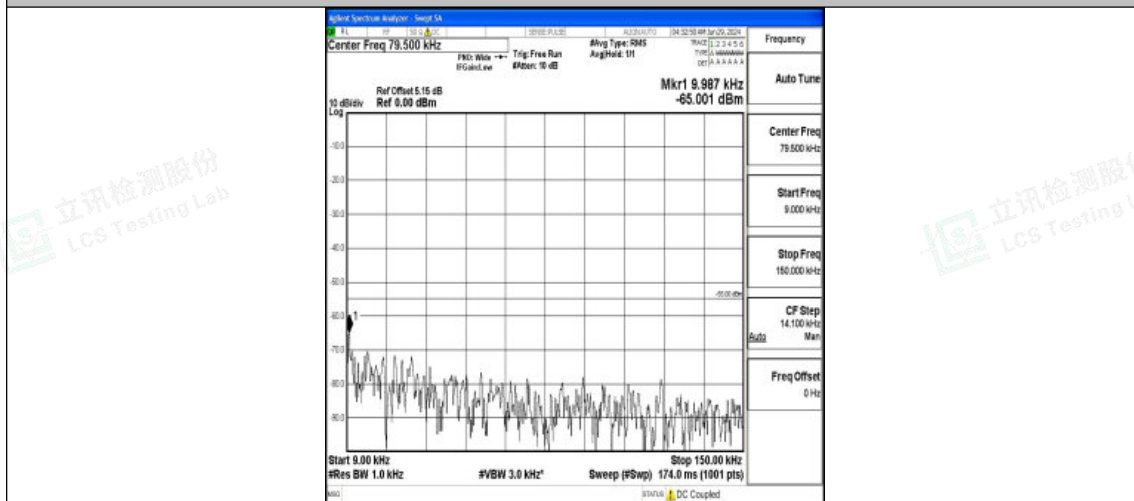
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Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000

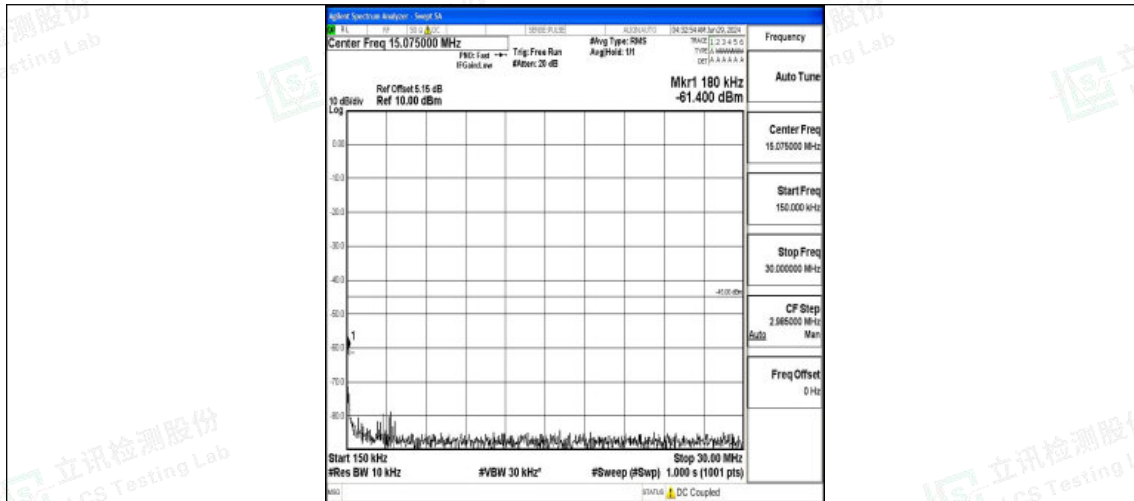


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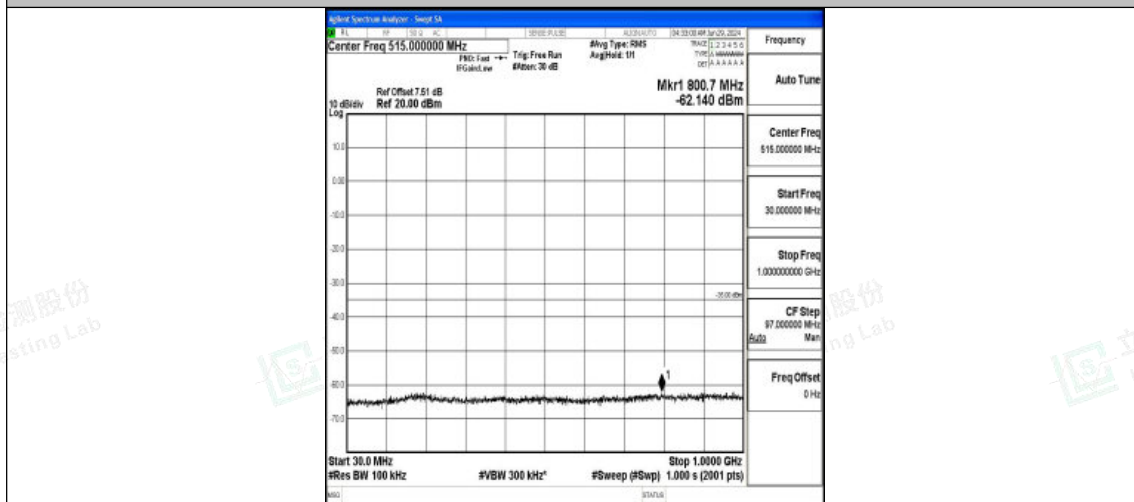


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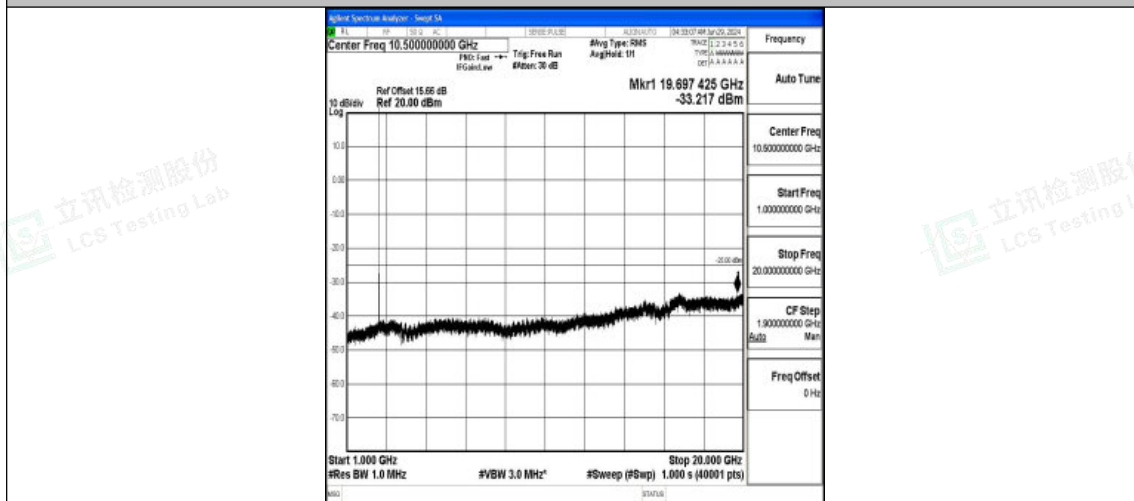




Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000

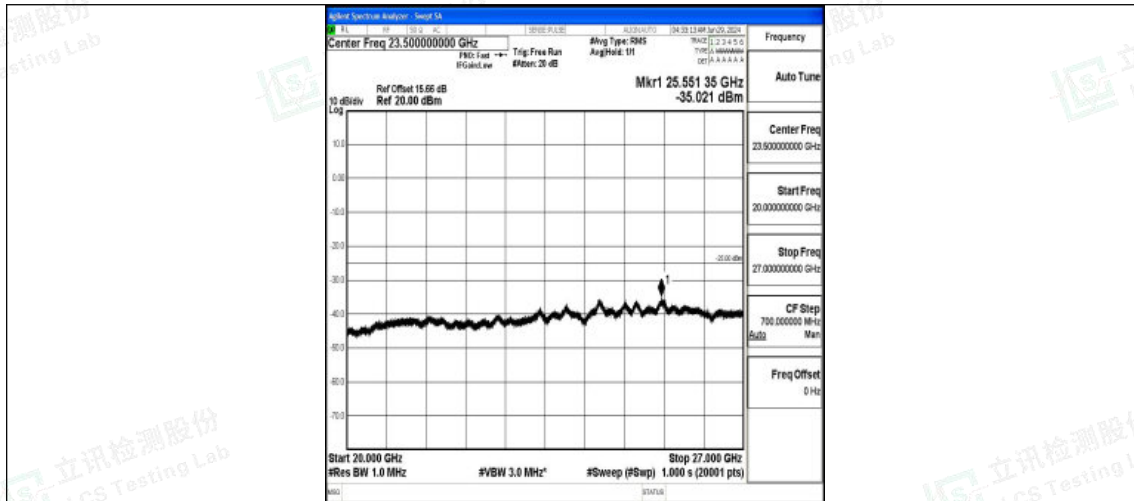


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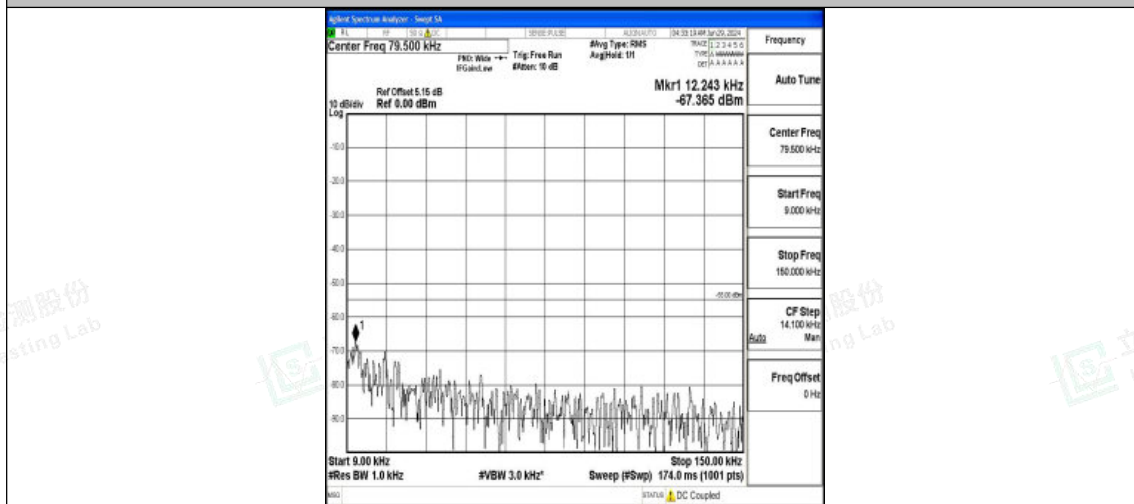
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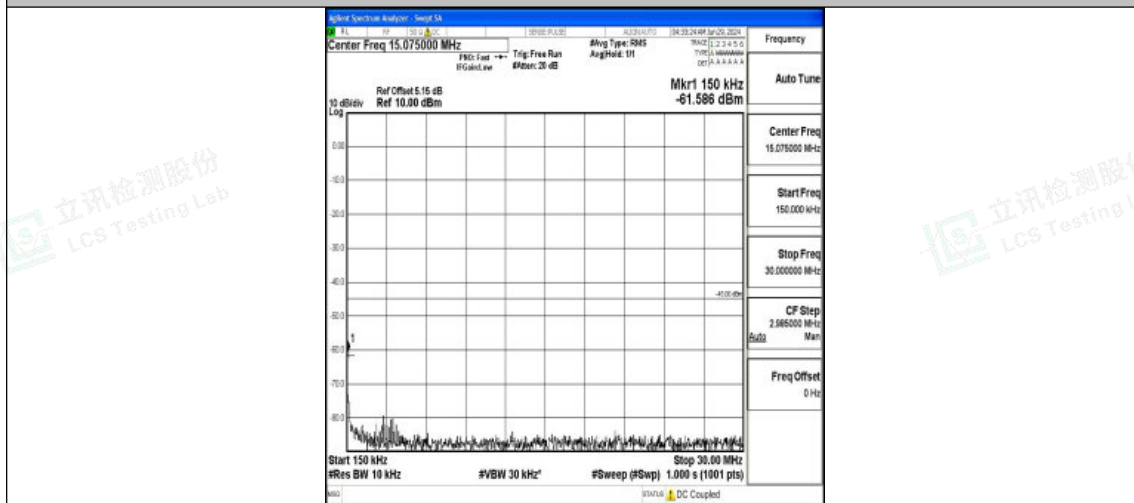
Scan code to check authenticity



Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000

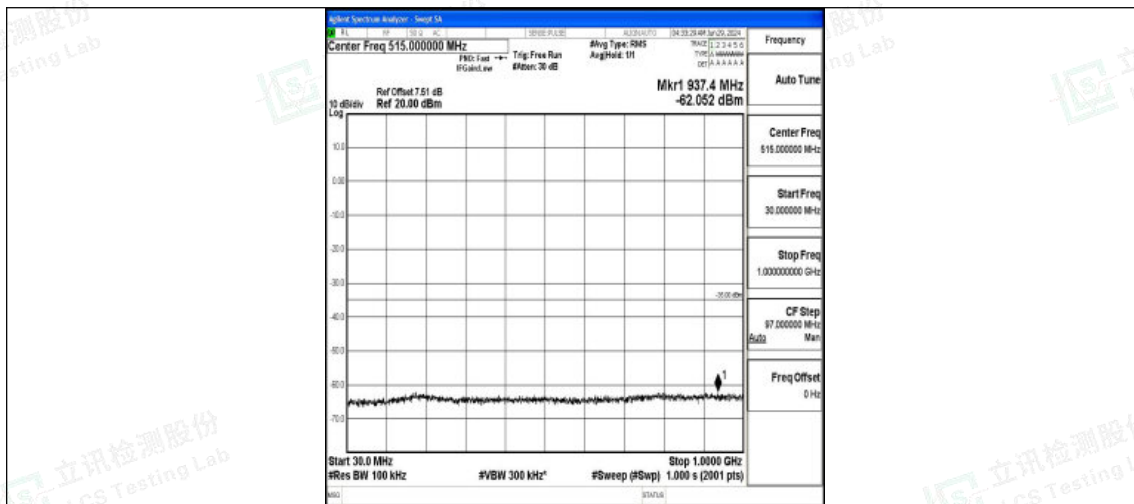


Band7_5MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15

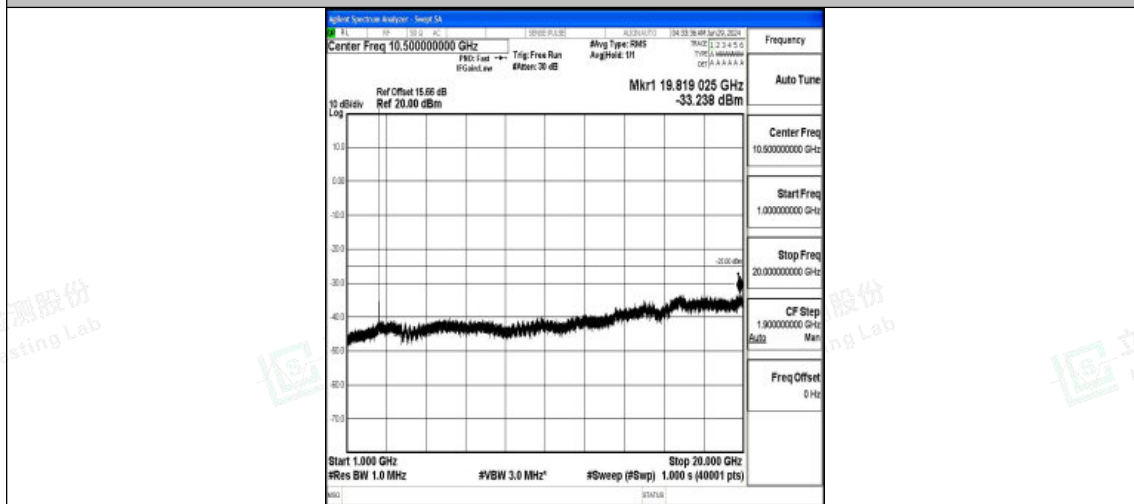


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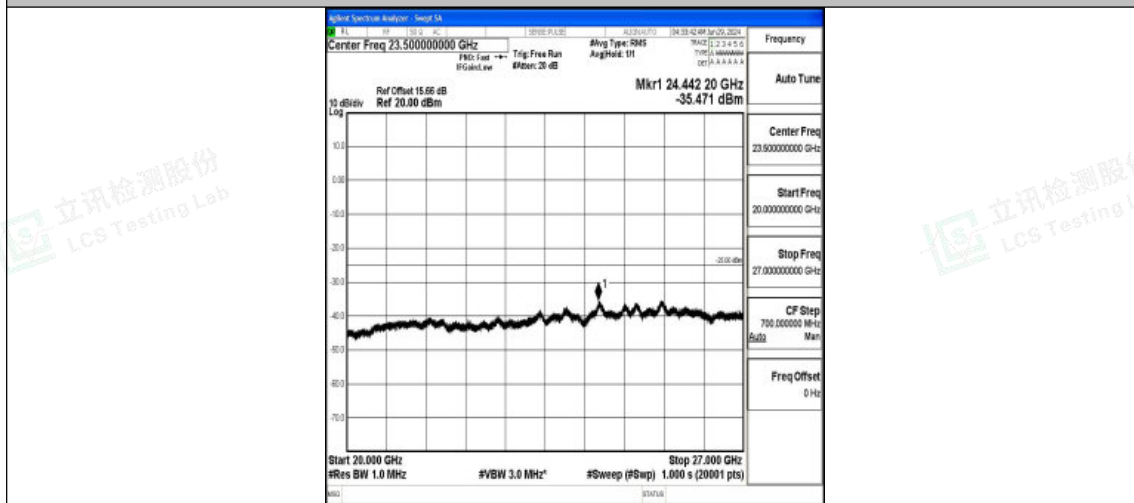




Band7_5MHz_16QAM_21100_1RB#0_30~1000_30~1000

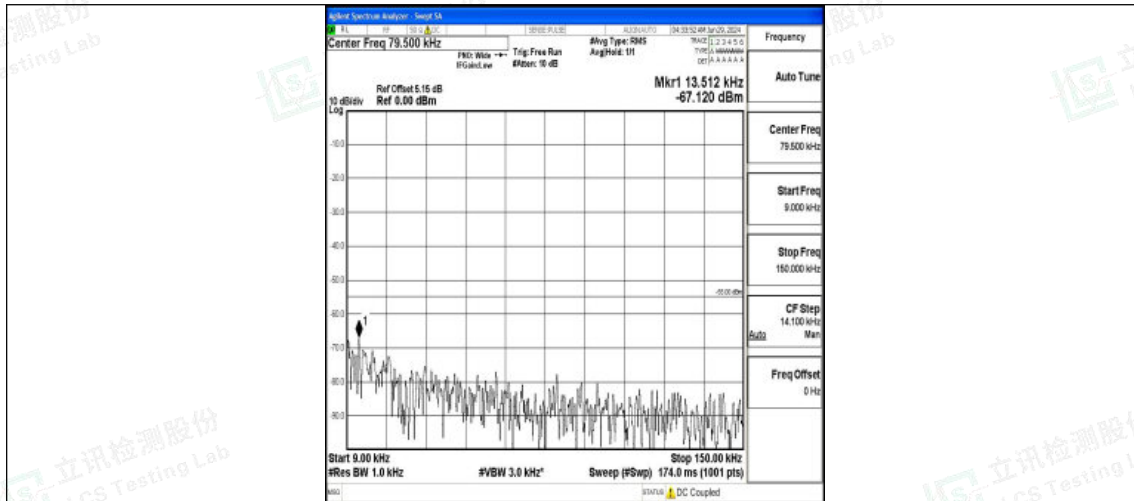


Band7_5MHz_16QAM_21100_1RB#0_1000~20000_1000~20000

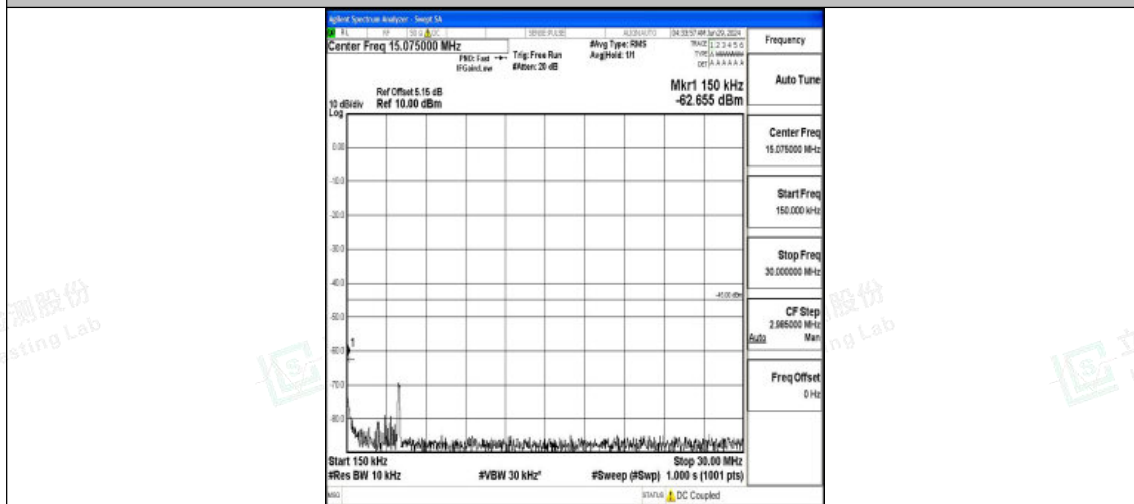


Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000

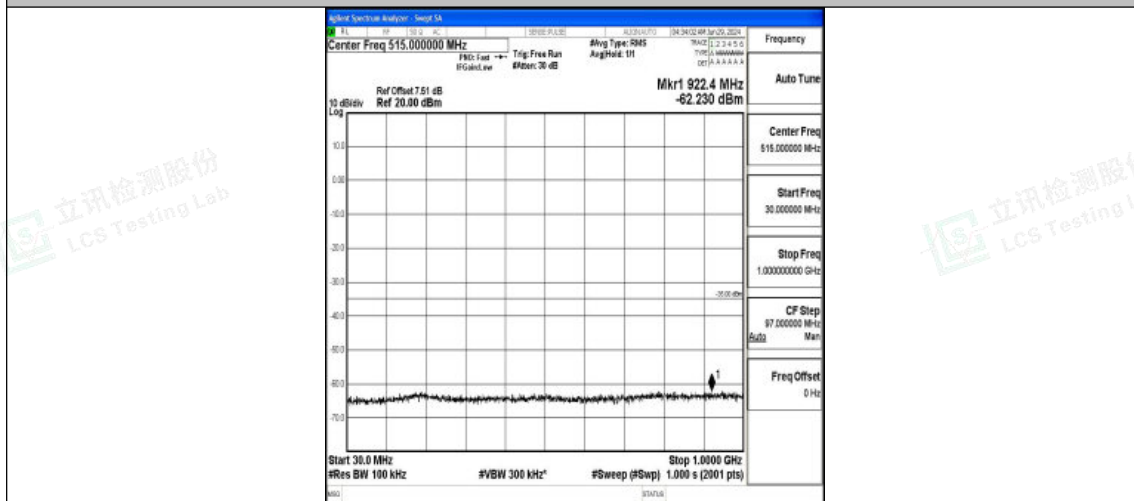




Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000



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