



Appendix D: Test Data for E-UTRA Band 5

Product Name: Mobile Phone

Test Model: FLIP 4G

Environmental Conditions

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



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D.1 Conducted Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.55	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	23.63	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.62	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.60	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	23.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.50	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	23.56	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.71	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.48	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	23.70	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.67	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.48	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	23.67	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.69	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.48	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	23.64	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.62	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.79	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	22.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.61	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	23.52	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.60	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.56	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	23.70	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.52	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	23.57	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.69	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.43	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	23.70	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.68	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	23.69	PASS





Band5	1.4MHz	QPSK	20525	3RB#3	23.69	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.49	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	23.69	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.65	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.86	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	22.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.63	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	23.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.43	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	23.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.34	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	23.52	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.48	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.31	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	23.57	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.54	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.29	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	23.55	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.51	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.32	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	23.53	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.54	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.68	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	22.54	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.64	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.66	PASS
Band5	3MHz	64QAM	20415	1RB#0	23.61	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.61	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.61	PASS
Band5	3MHz	64QAM	20415	1RB#8	23.64	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.64	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.70	PASS
Band5	3MHz	64QAM	20415	1RB#14	23.60	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.60	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.75	PASS
Band5	3MHz	64QAM	20415	8RB#0	22.64	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.62	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.76	PASS
Band5	3MHz	64QAM	20415	8RB#4	22.65	PASS



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Band5	3MHz	QPSK	20415	8RB#7	22.72	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.85	PASS
Band5	3MHz	64QAM	20415	8RB#7	22.59	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.59	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.60	PASS
Band5	3MHz	64QAM	20415	15RB#0	22.71	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.53	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.41	PASS
Band5	3MHz	64QAM	20525	1RB#0	23.48	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.70	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.40	PASS
Band5	3MHz	64QAM	20525	1RB#8	23.73	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.70	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.41	PASS
Band5	3MHz	64QAM	20525	1RB#14	23.69	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.69	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.74	PASS
Band5	3MHz	64QAM	20525	8RB#0	22.42	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.74	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.76	PASS
Band5	3MHz	64QAM	20525	8RB#4	22.44	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.61	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.74	PASS
Band5	3MHz	64QAM	20525	8RB#7	22.60	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.53	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.50	PASS
Band5	3MHz	64QAM	20525	15RB#0	22.50	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.03	PASS
Band5	3MHz	64QAM	20635	1RB#0	23.60	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.60	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.02	PASS
Band5	3MHz	64QAM	20635	1RB#8	23.60	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.50	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.93	PASS
Band5	3MHz	64QAM	20635	1RB#14	23.54	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.63	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.84	PASS
Band5	3MHz	64QAM	20635	8RB#0	22.65	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.64	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.74	PASS
Band5	3MHz	64QAM	20635	8RB#4	22.69	PASS



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Band5	3MHz	QPSK	20635	8RB#7	22.49	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.50	PASS
Band5	3MHz	64QAM	20635	8RB#7	22.50	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.75	PASS
Band5	3MHz	64QAM	20635	15RB#0	22.59	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.81	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.91	PASS
Band5	5MHz	64QAM	20425	1RB#0	23.77	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.80	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.94	PASS
Band5	5MHz	64QAM	20425	1RB#12	23.81	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.77	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.90	PASS
Band5	5MHz	64QAM	20425	1RB#24	23.81	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.43	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.64	PASS
Band5	5MHz	64QAM	20425	12RB#0	22.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.72	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.67	PASS
Band5	5MHz	64QAM	20425	12RB#6	22.92	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.56	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.63	PASS
Band5	5MHz	64QAM	20425	12RB#13	22.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.65	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.78	PASS
Band5	5MHz	64QAM	20425	25RB#0	22.47	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.65	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.34	PASS
Band5	5MHz	64QAM	20525	1RB#0	23.58	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.73	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.34	PASS
Band5	5MHz	64QAM	20525	1RB#12	23.73	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.60	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.32	PASS
Band5	5MHz	64QAM	20525	1RB#24	23.61	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.48	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.61	PASS
Band5	5MHz	64QAM	20525	12RB#0	22.92	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.56	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.64	PASS
Band5	5MHz	64QAM	20525	12RB#6	22.60	PASS



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Band5	5MHz	QPSK	20525	12RB#13	22.59	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.59	PASS
Band5	5MHz	64QAM	20525	12RB#13	22.67	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.61	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.41	PASS
Band5	5MHz	64QAM	20525	25RB#0	22.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.71	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.30	PASS
Band5	5MHz	64QAM	20625	1RB#0	23.78	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.67	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.32	PASS
Band5	5MHz	64QAM	20625	1RB#12	23.64	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.64	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.27	PASS
Band5	5MHz	64QAM	20625	1RB#24	23.63	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.62	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.63	PASS
Band5	5MHz	64QAM	20625	12RB#0	22.55	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.54	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.56	PASS
Band5	5MHz	64QAM	20625	12RB#6	22.62	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.60	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.74	PASS
Band5	5MHz	64QAM	20625	12RB#13	22.59	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.69	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.74	PASS
Band5	5MHz	64QAM	20625	25RB#0	22.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.33	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.80	PASS
Band5	10MHz	64QAM	20450	1RB#0	23.38	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.31	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.73	PASS
Band5	10MHz	64QAM	20450	1RB#24	23.28	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.13	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.72	PASS
Band5	10MHz	64QAM	20450	1RB#49	23.13	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.50	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.88	PASS
Band5	10MHz	64QAM	20450	25RB#0	22.12	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.04	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.70	PASS
Band5	10MHz	64QAM	20450	25RB#12	22.27	PASS



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Band5	10MHz	QPSK	20450	25RB#25	22.01	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.61	PASS
Band5	10MHz	64QAM	20450	25RB#25	22.08	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.11	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.60	PASS
Band5	10MHz	64QAM	20450	50RB#0	22.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.00	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.64	PASS
Band5	10MHz	64QAM	20525	1RB#0	23.03	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.99	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.83	PASS
Band5	10MHz	64QAM	20525	1RB#24	22.98	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.07	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.72	PASS
Band5	10MHz	64QAM	20525	1RB#49	23.06	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.08	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.51	PASS
Band5	10MHz	64QAM	20525	25RB#0	21.99	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.05	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.59	PASS
Band5	10MHz	64QAM	20525	25RB#12	22.12	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.99	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.53	PASS
Band5	10MHz	64QAM	20525	25RB#25	22.10	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.09	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.62	PASS
Band5	10MHz	64QAM	20525	50RB#0	22.27	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.06	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.71	PASS
Band5	10MHz	64QAM	20600	1RB#0	23.18	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.11	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.82	PASS
Band5	10MHz	64QAM	20600	1RB#24	23.08	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.07	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.64	PASS
Band5	10MHz	64QAM	20600	1RB#49	23.03	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.28	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.81	PASS
Band5	10MHz	64QAM	20600	25RB#0	22.25	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.02	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.81	PASS
Band5	10MHz	64QAM	20600	25RB#12	22.03	PASS





Band5	10MHz	QPSK	20600	25RB#25	22.23	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.76	PASS
Band5	10MHz	64QAM	20600	25RB#25	22.21	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.09	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.70	PASS
Band5	10MHz	64QAM	20600	50RB#0	22.08	PASS





D.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	4.98	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.77	13	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	4.97	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.04	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.92	13	PASS
Band5	3MHz	64QAM	20415	1RB#0	5.04	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.63	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.07	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.95	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.07	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.53	13	PASS
Band5	10MHz	64QAM	20450	1RB#0	5.02	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.21	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.77	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.22	13	PASS
Band5	10MHz	64QAM	20525	1RB#0	4.81	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.54	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.19	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	5.53	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.75	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.95	13	PASS
Band5	10MHz	64QAM	20600	1RB#0	4.76	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.31	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.96	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	5.32	13	PASS



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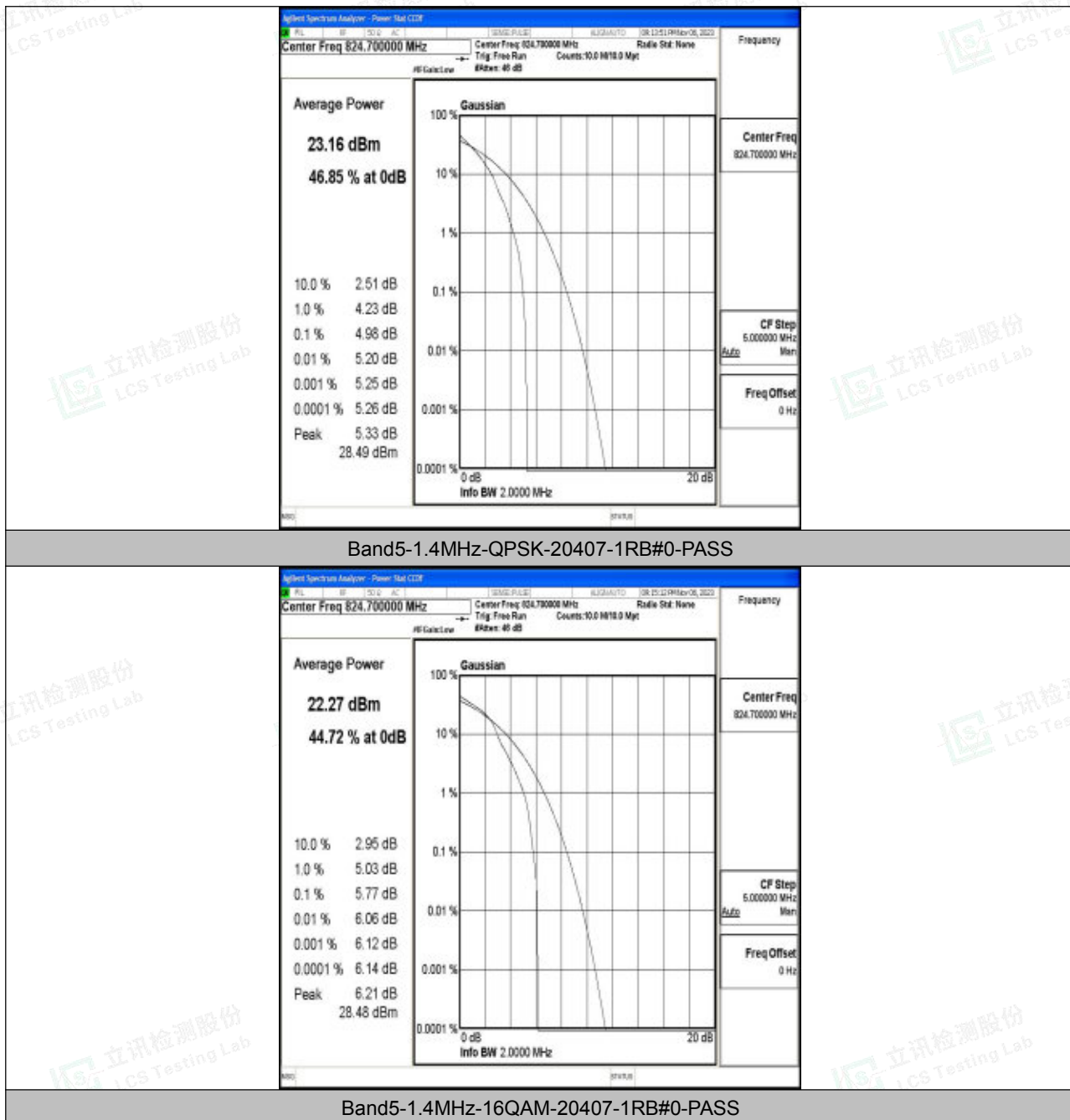
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Test Graphs

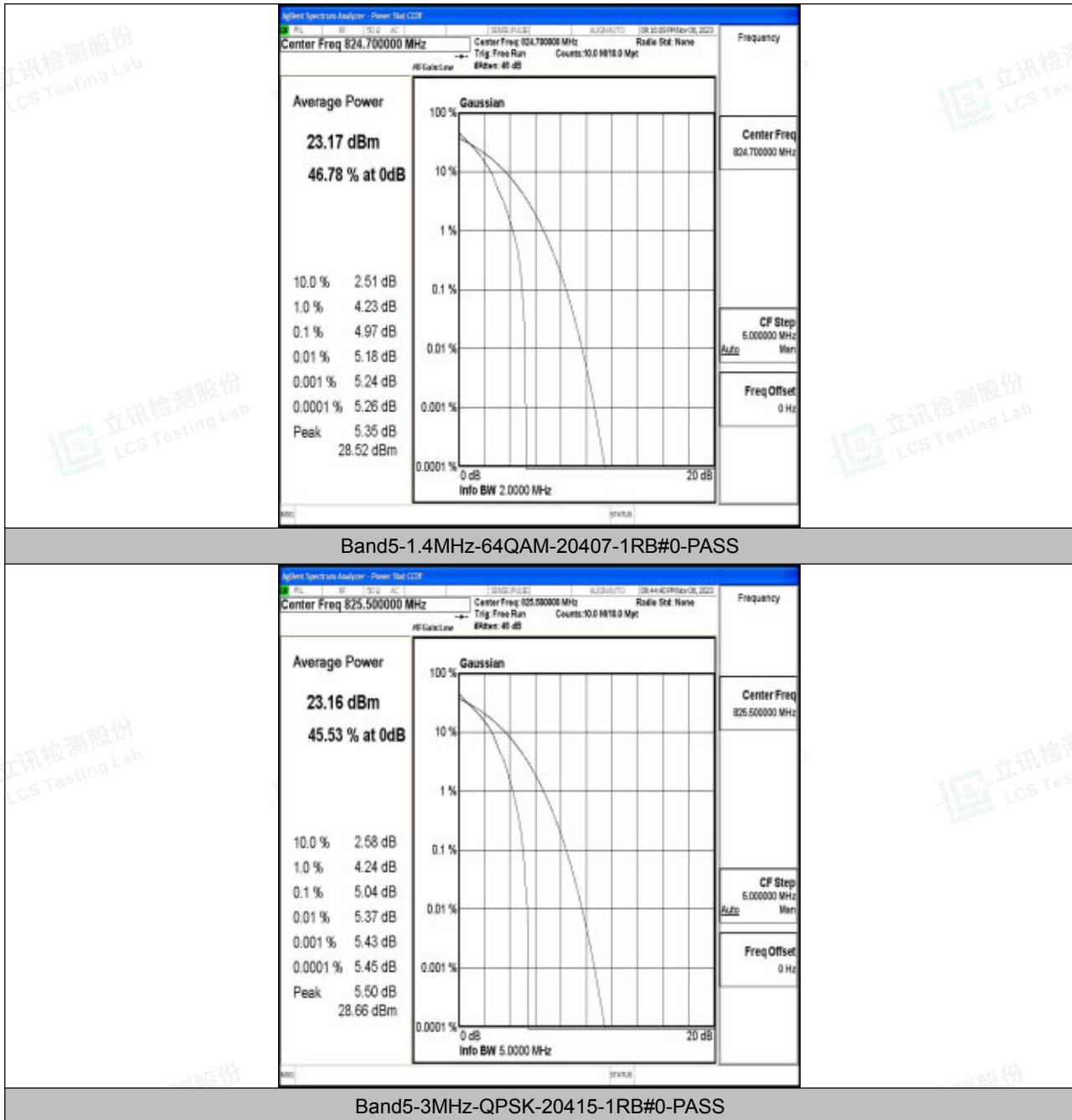


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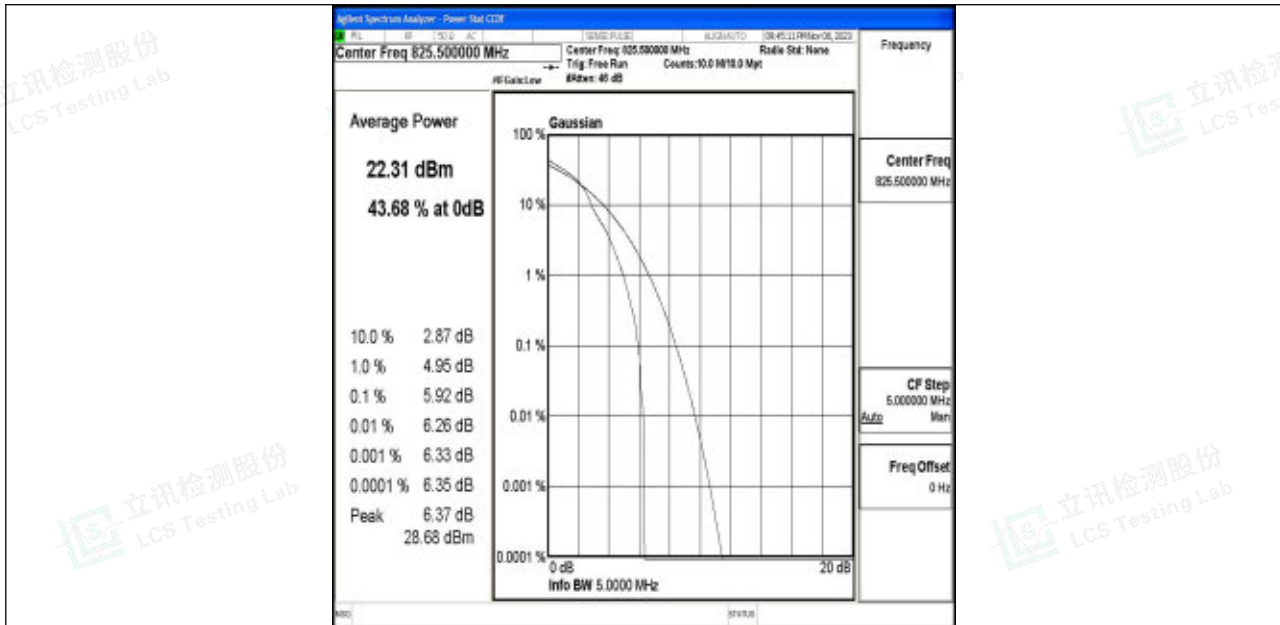


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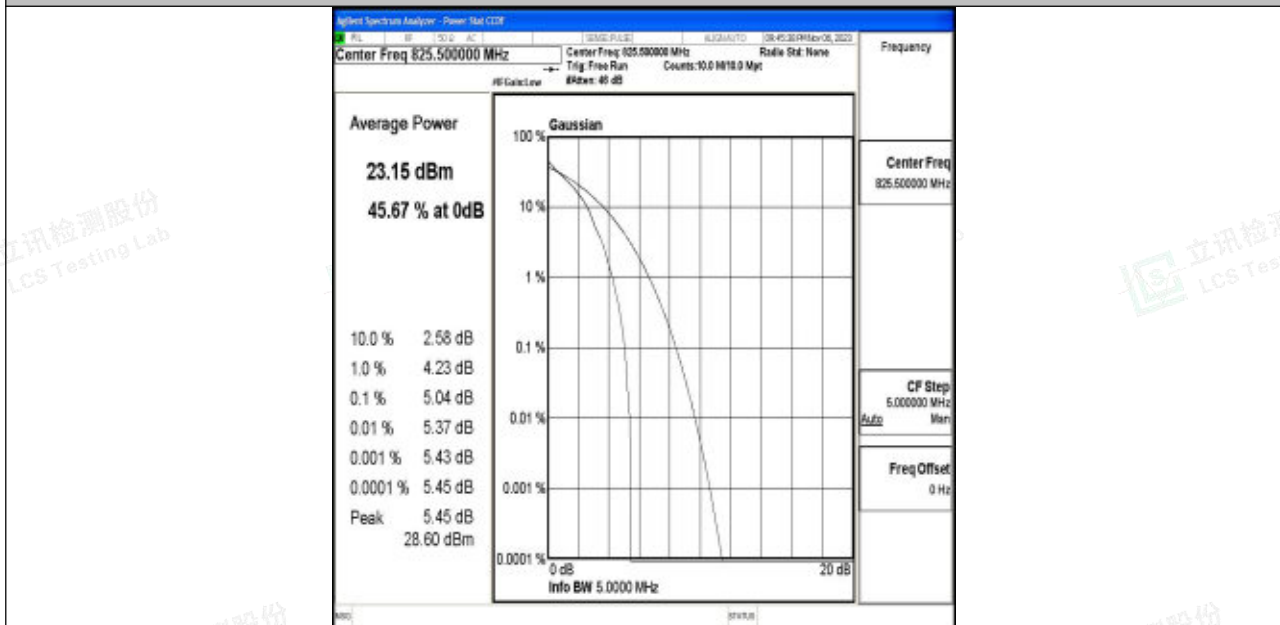
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Band5-3MHz-16QAM-20415-1RB#0-PASS



Band5-3MHz-64QAM-20415-1RB#0-PASS

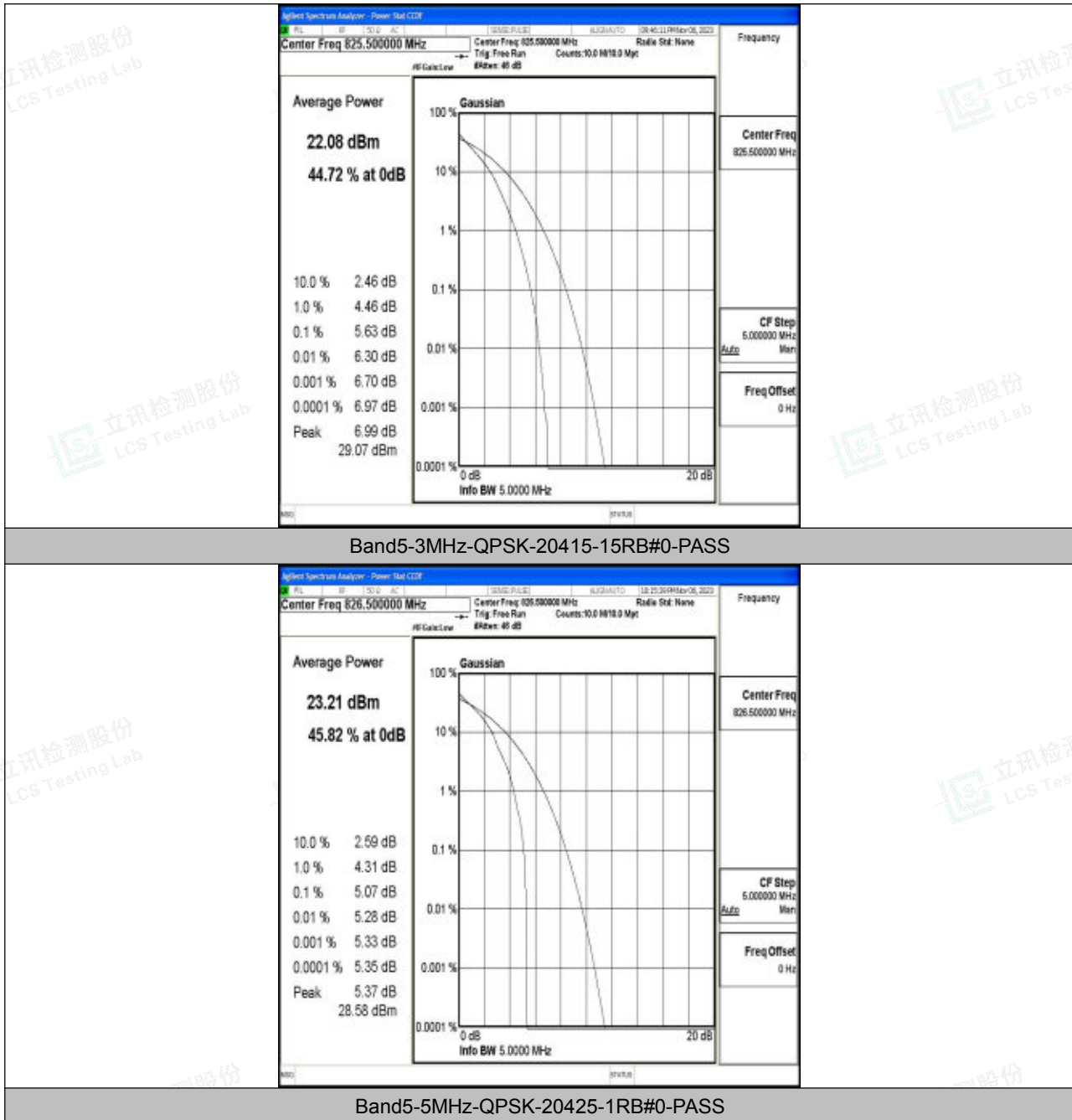


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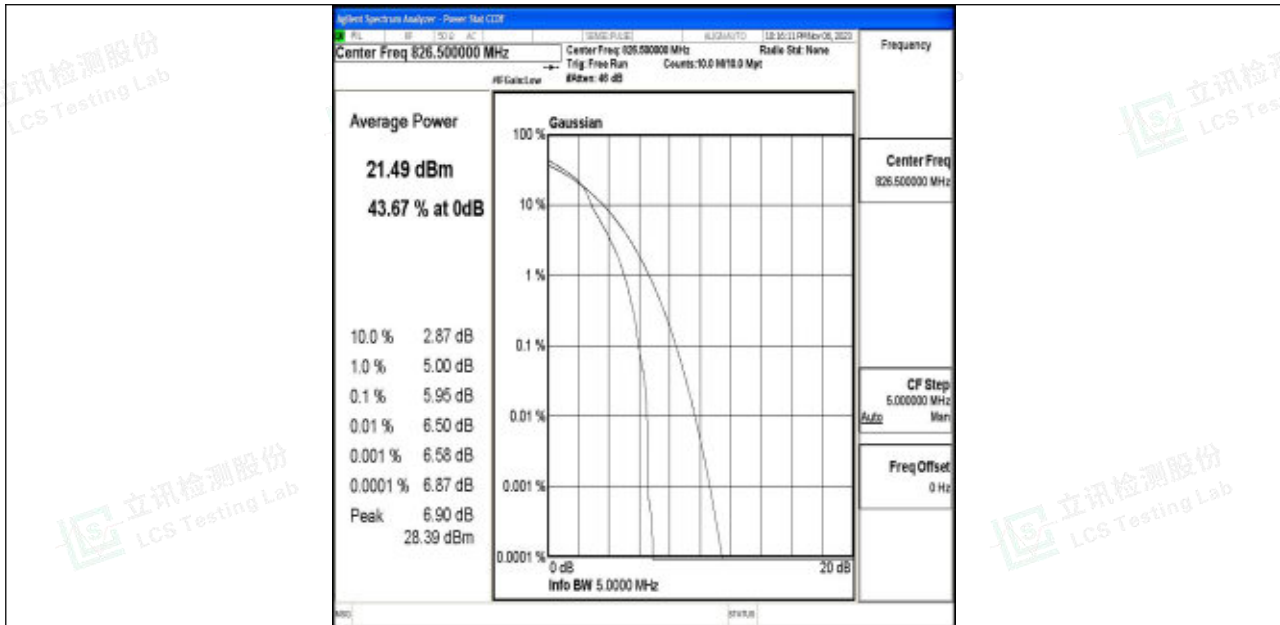


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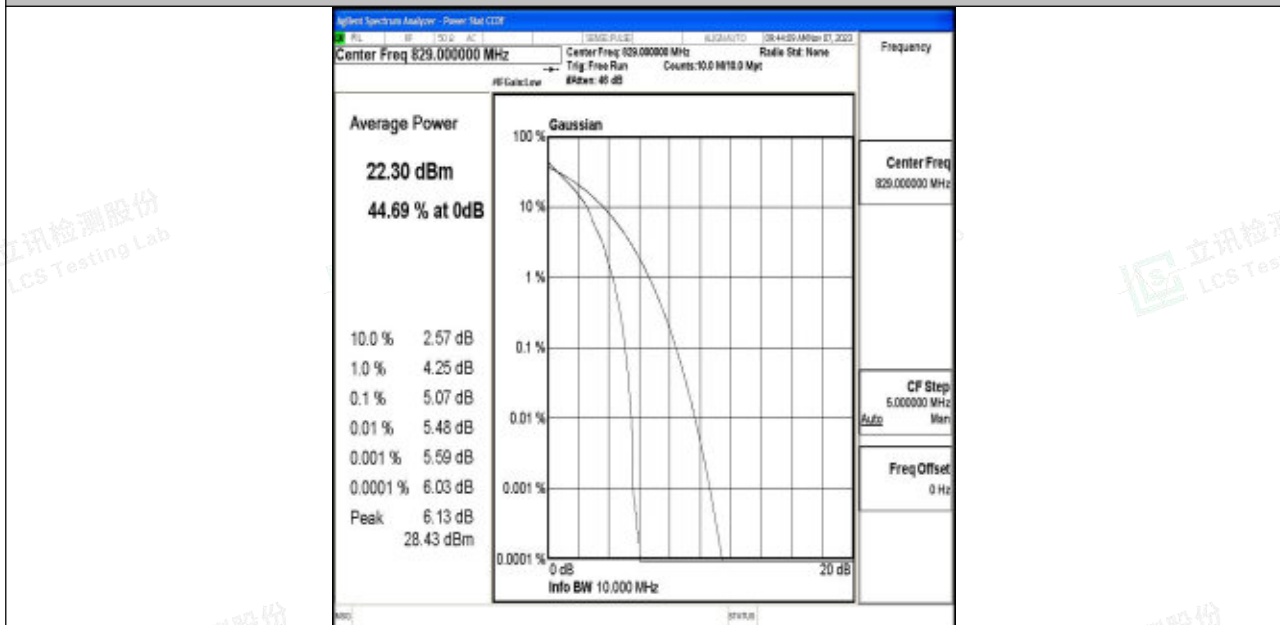
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Band5-5MHz-16QAM-20425-1RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#0-PASS

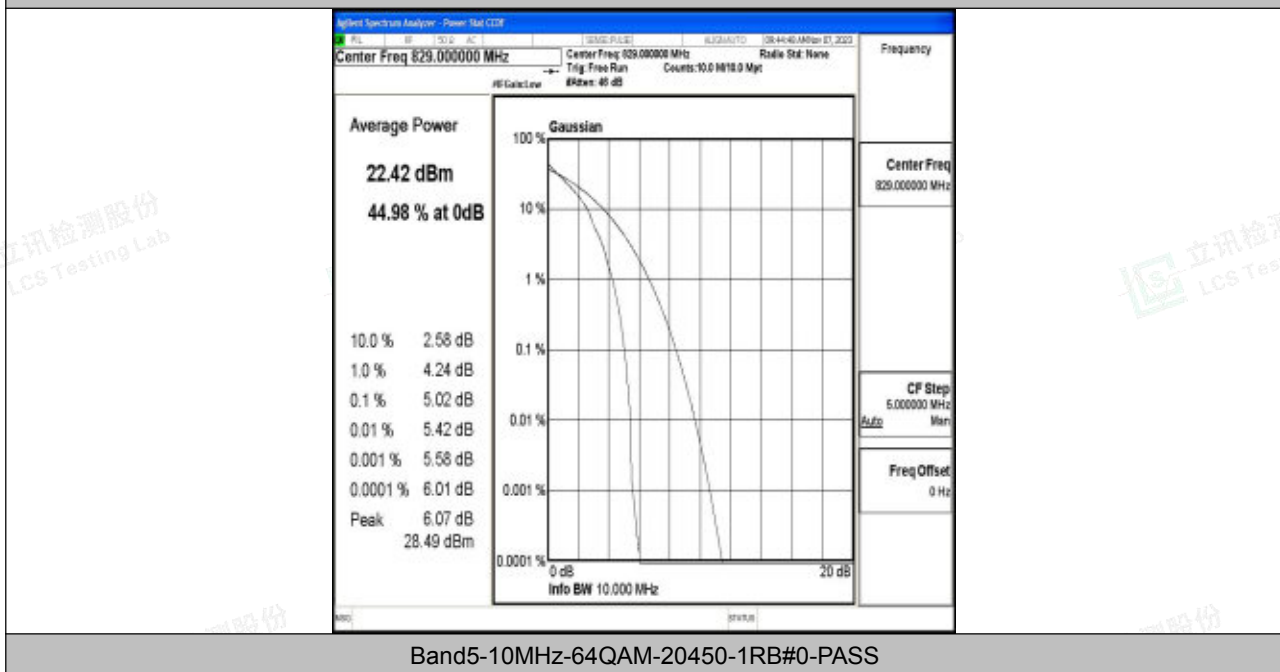
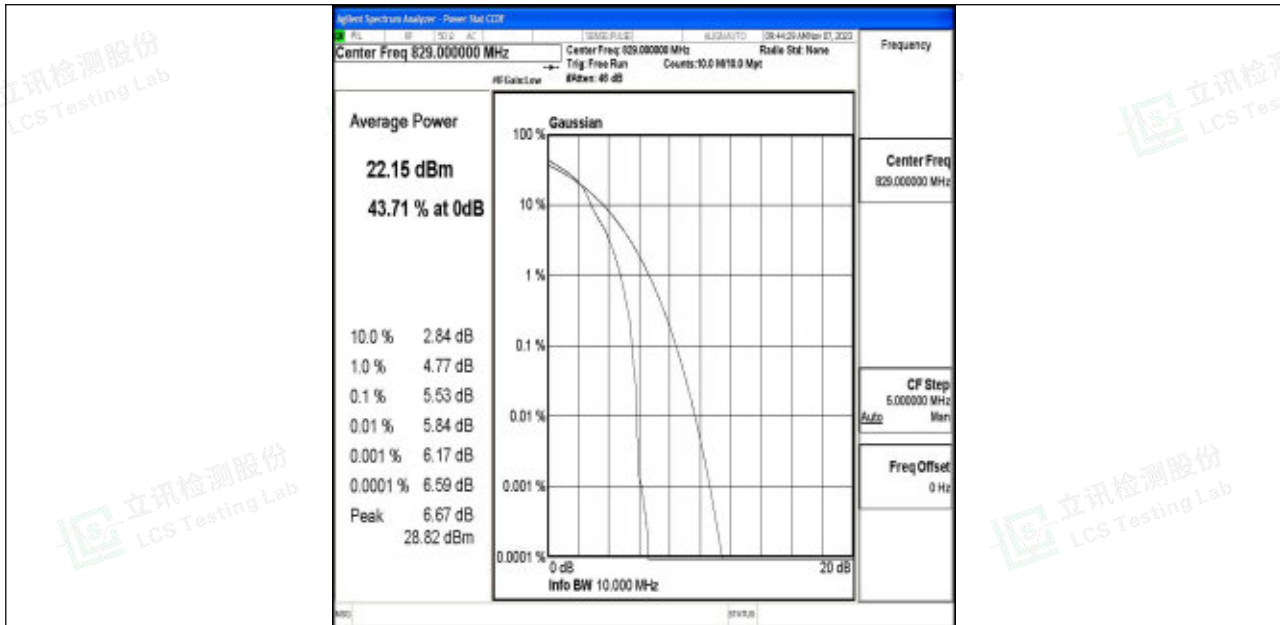


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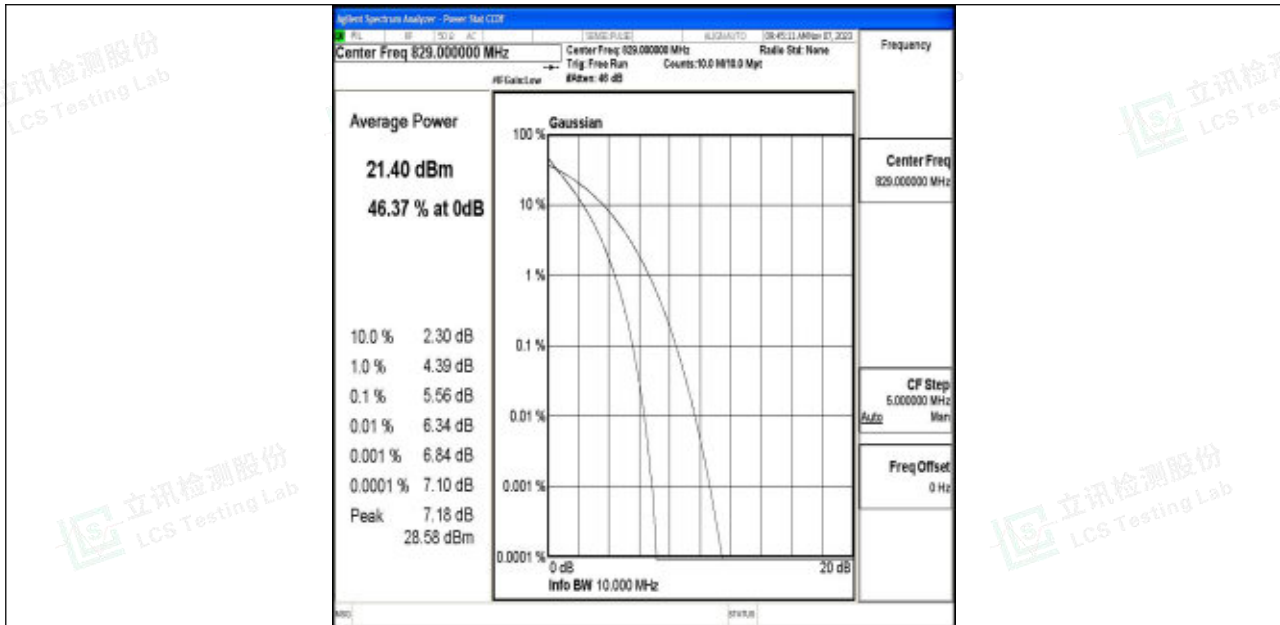


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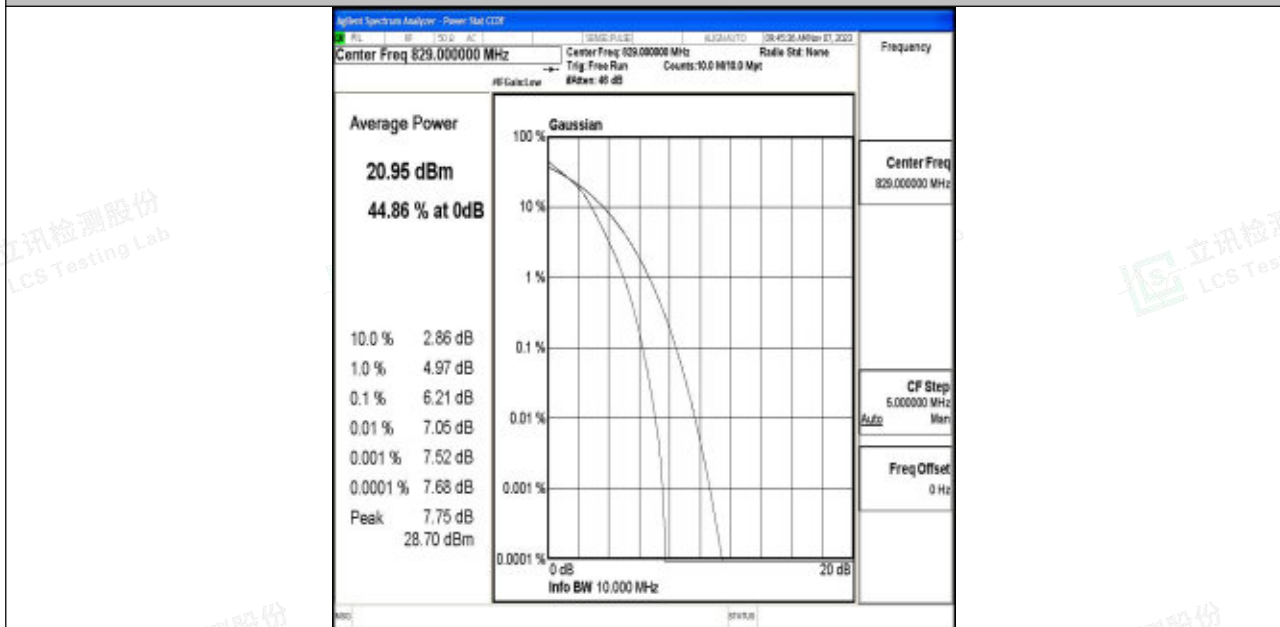
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Band5-10MHz-QPSK-20450-50RB#0-PASS



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

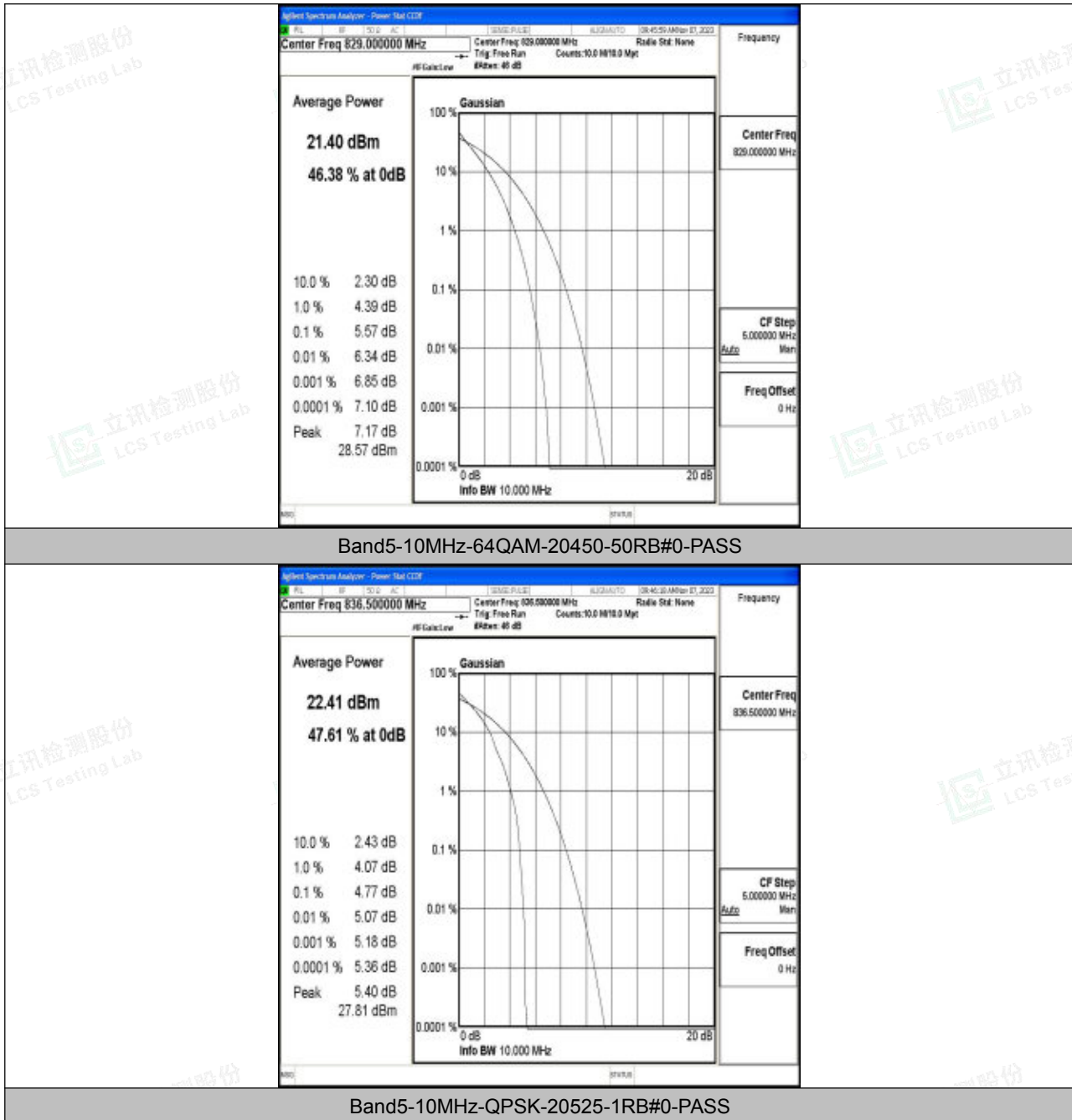


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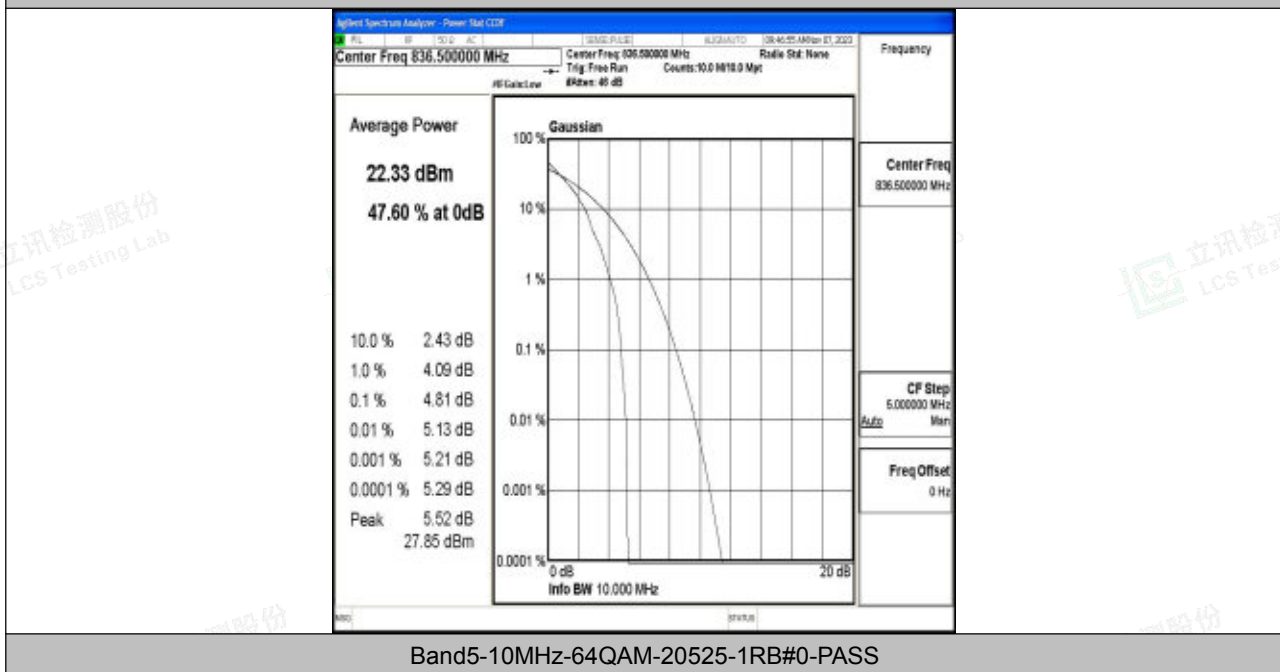
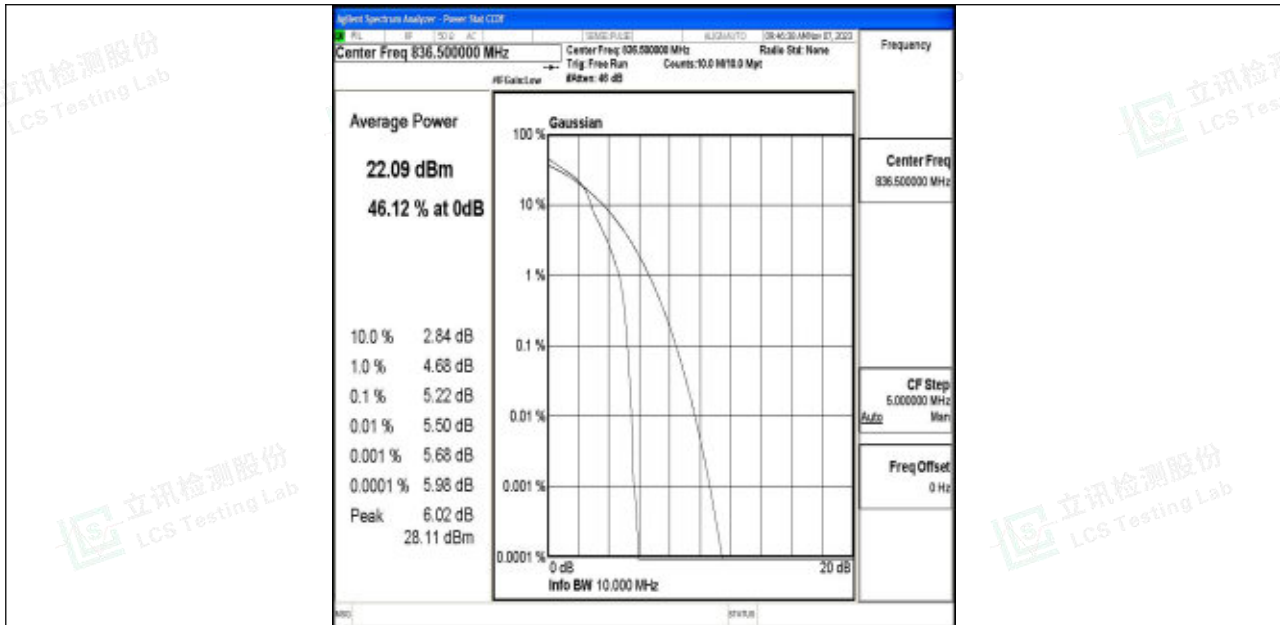


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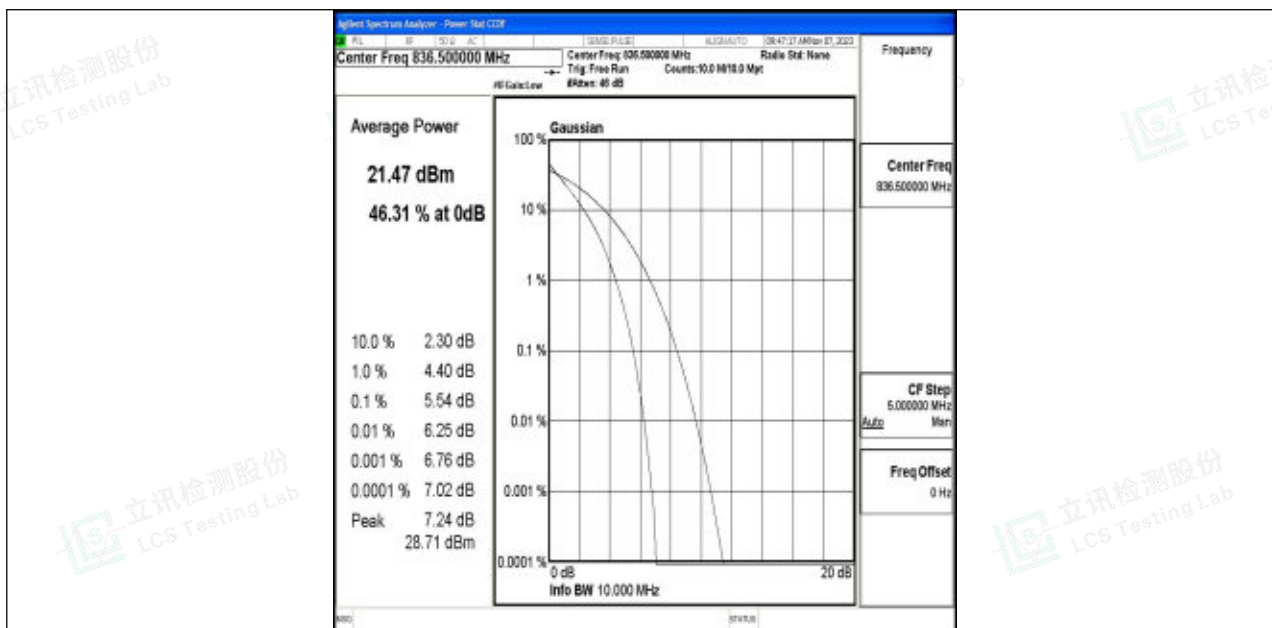


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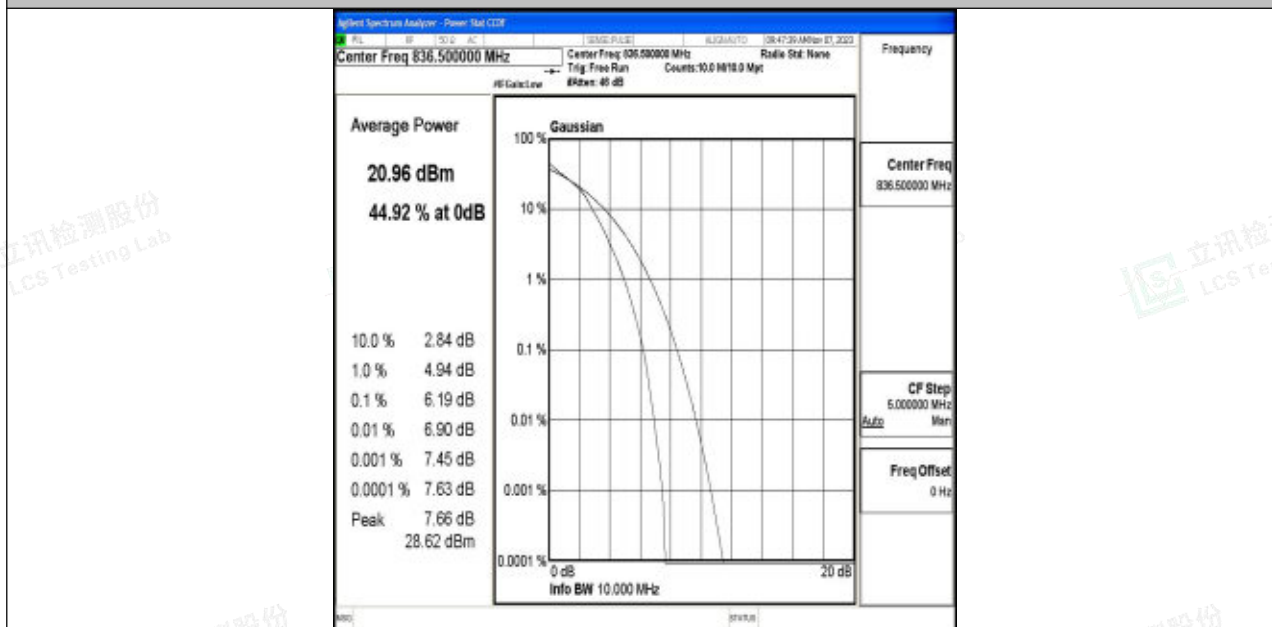
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Band5-10MHz-QPSK-20525-50RB#0-PASS



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

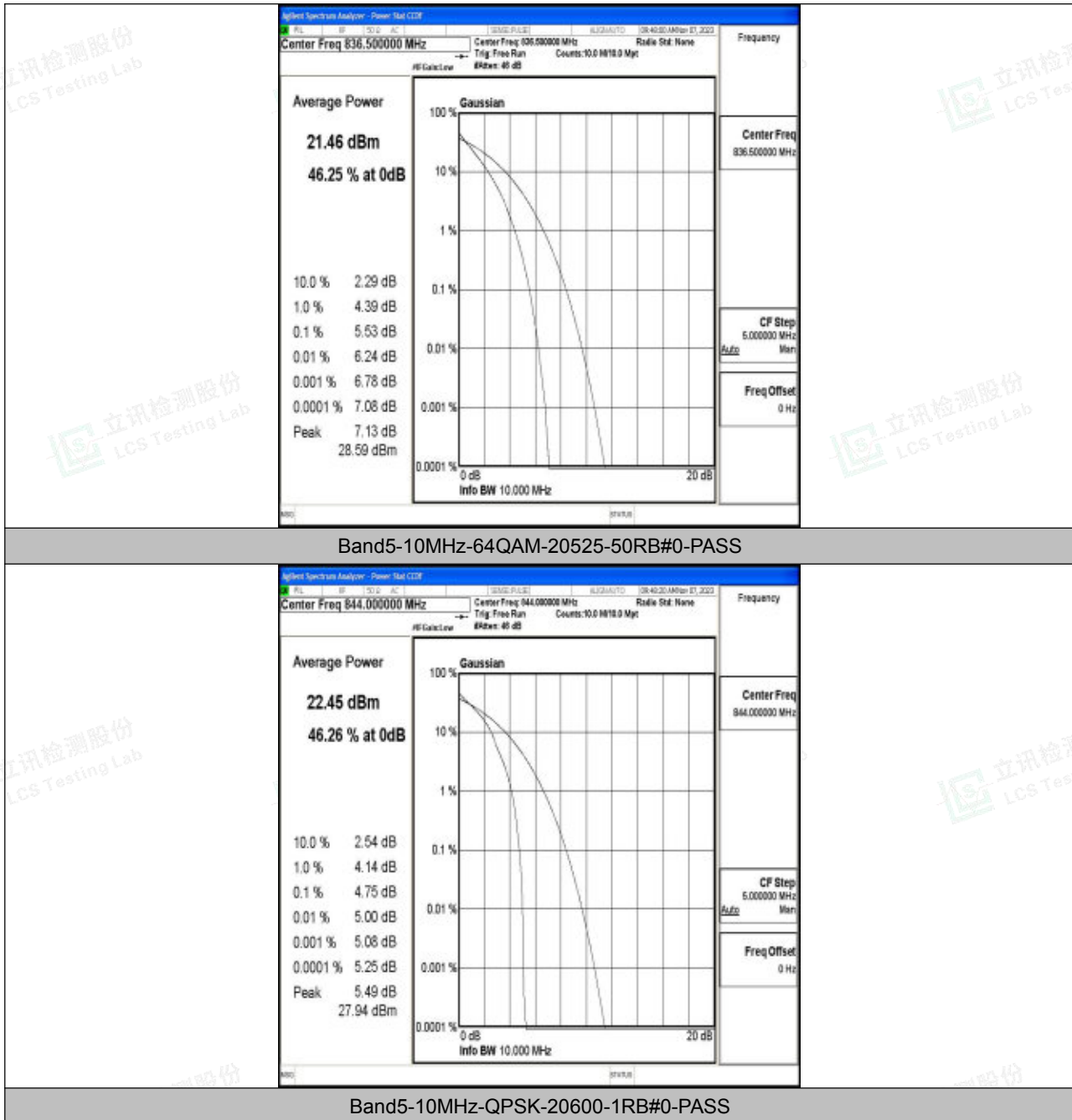


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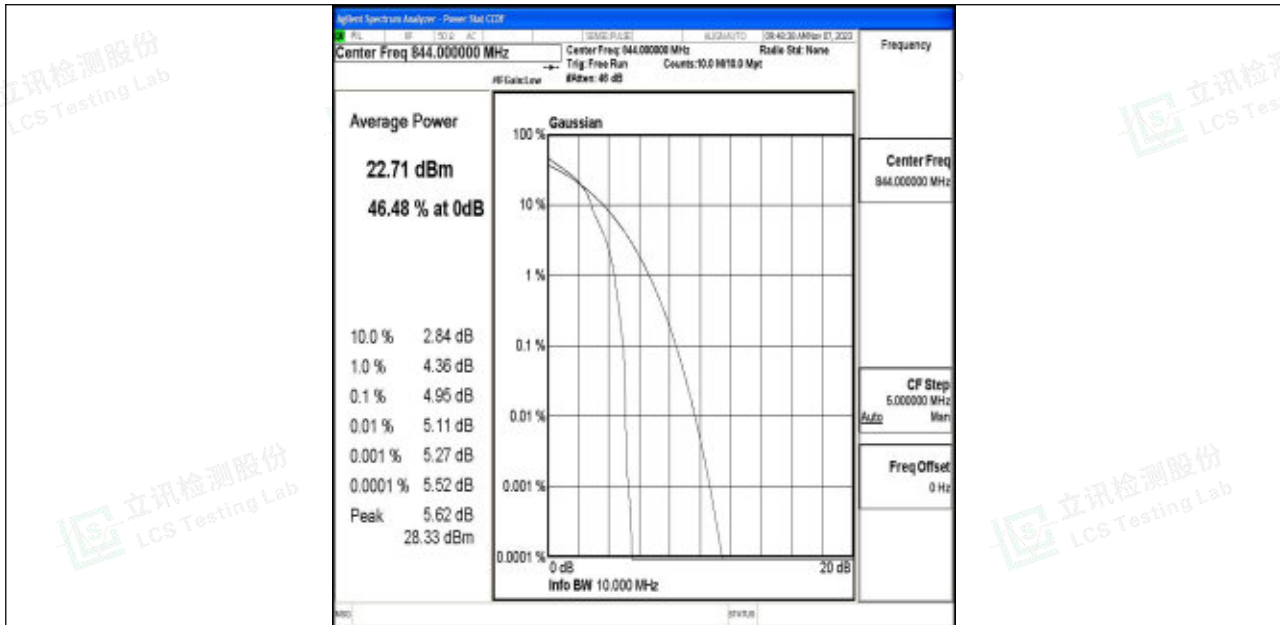


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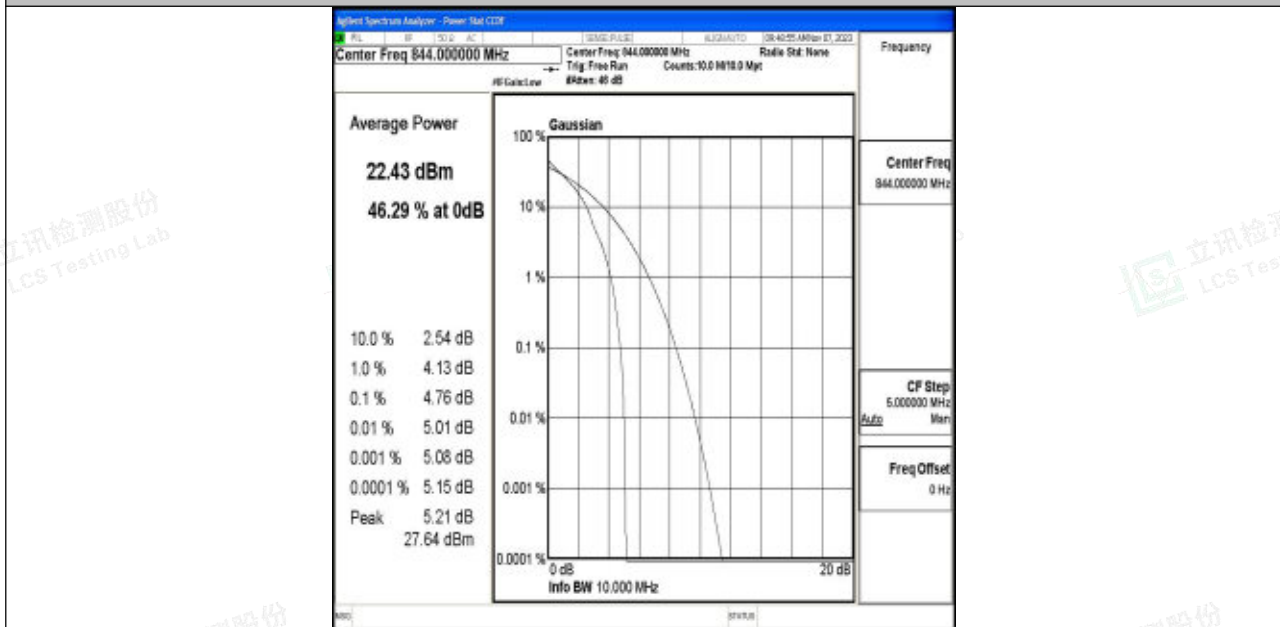
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Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-64QAM-20600-1RB#0-PASS

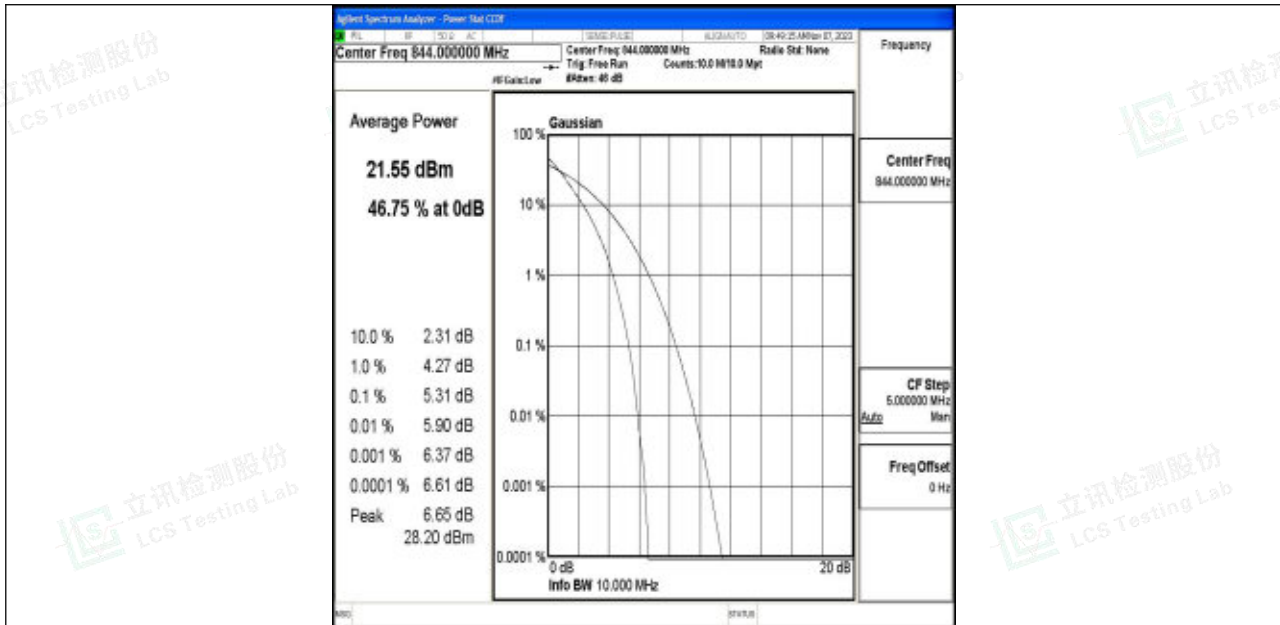


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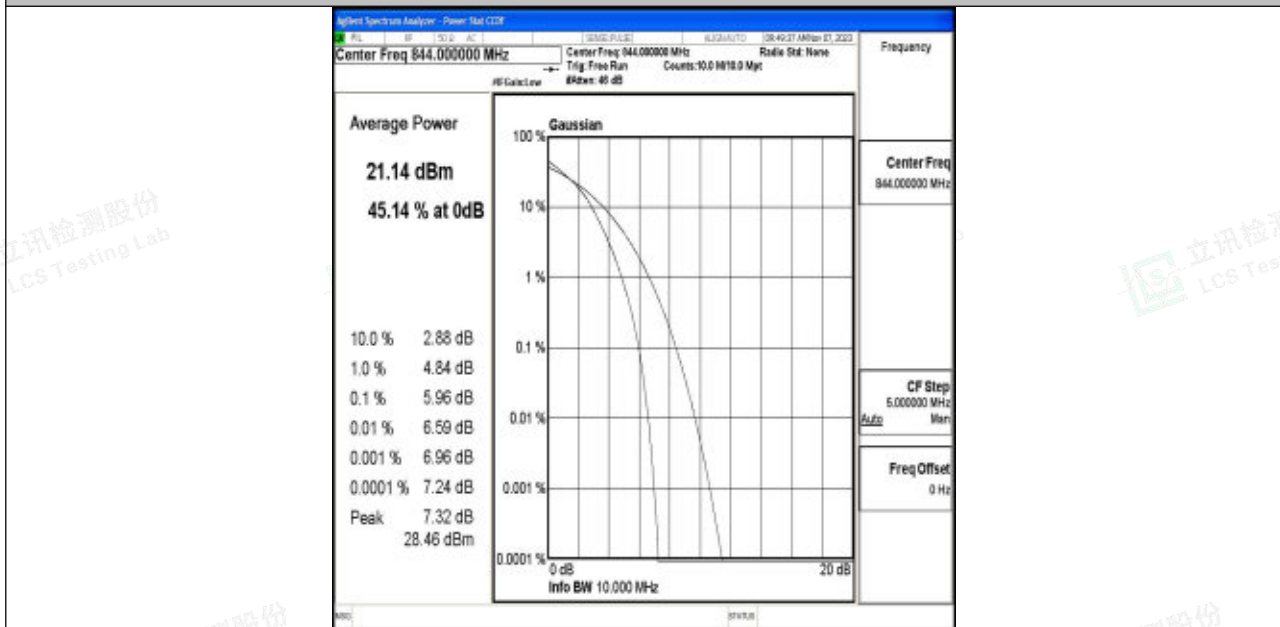
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Band5-10MHz-QPSK-20600-50RB#0-PASS



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

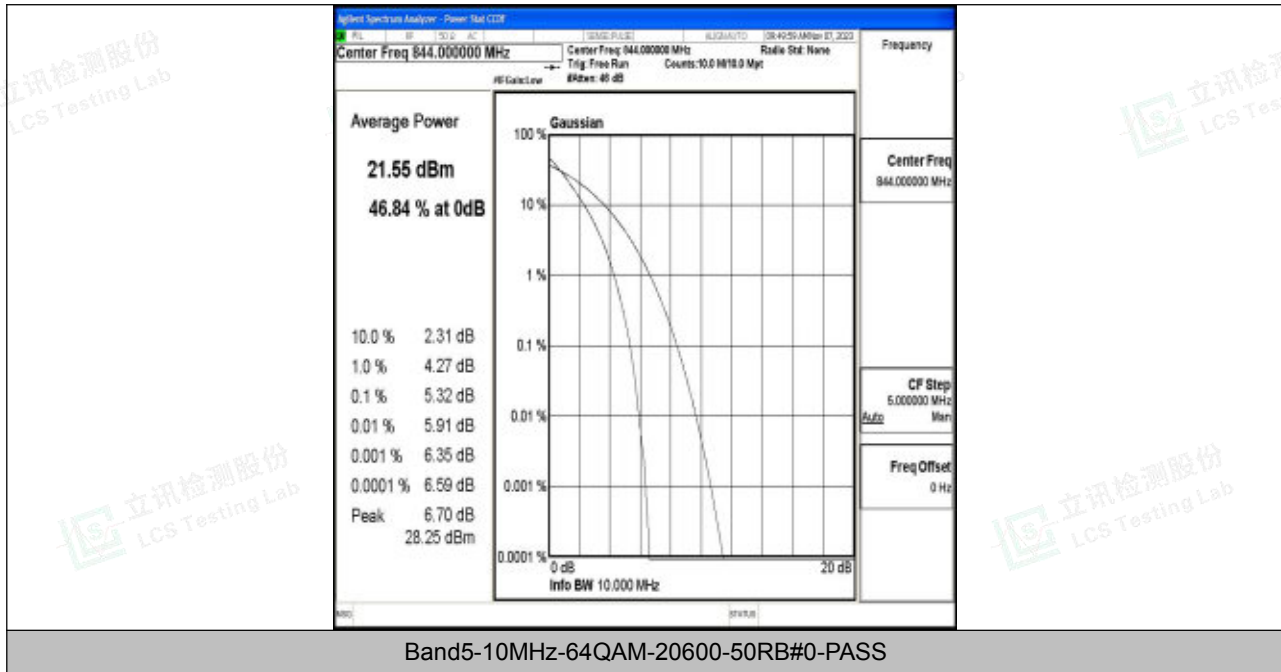


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D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0927	1.243	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0984	1.246	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0892	1.241	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0965	1.241	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0910	1.252	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0951	1.240	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0997	1.243	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0904	1.244	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0959	1.242	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7054	3.007	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7008	3.016	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.7102	3.032	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7032	3.019	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7068	3.033	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.7020	3.020	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6970	3.045	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6970	3.026	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.7122	3.027	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5118	4.972	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5035	4.955	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.5082	4.976	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5061	4.945	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5085	4.981	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5029	4.941	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5089	4.974	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4966	4.960	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4975	4.970	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9692	9.937	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9691	9.894	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9816	9.958	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0003	10.21	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0071	10.68	PASS
Band5	10MHz	64QAM	20525	50RB#0	9.0134	10.18	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9561	9.933	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9693	9.940	PASS



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Band5	10MHz	64QAM	20600	50RB#0	8.9529	9.817	PASS
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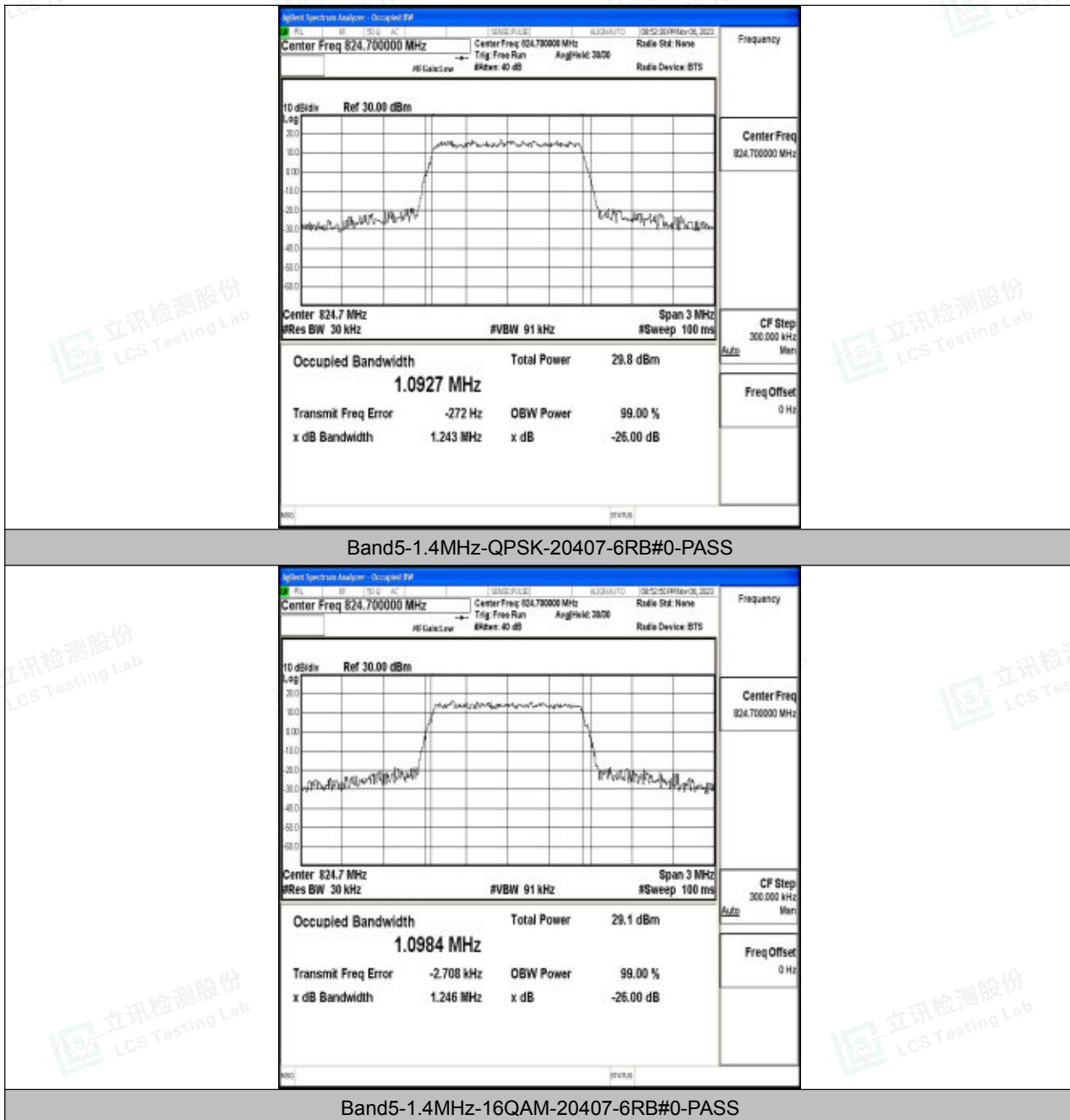
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Test Graphs

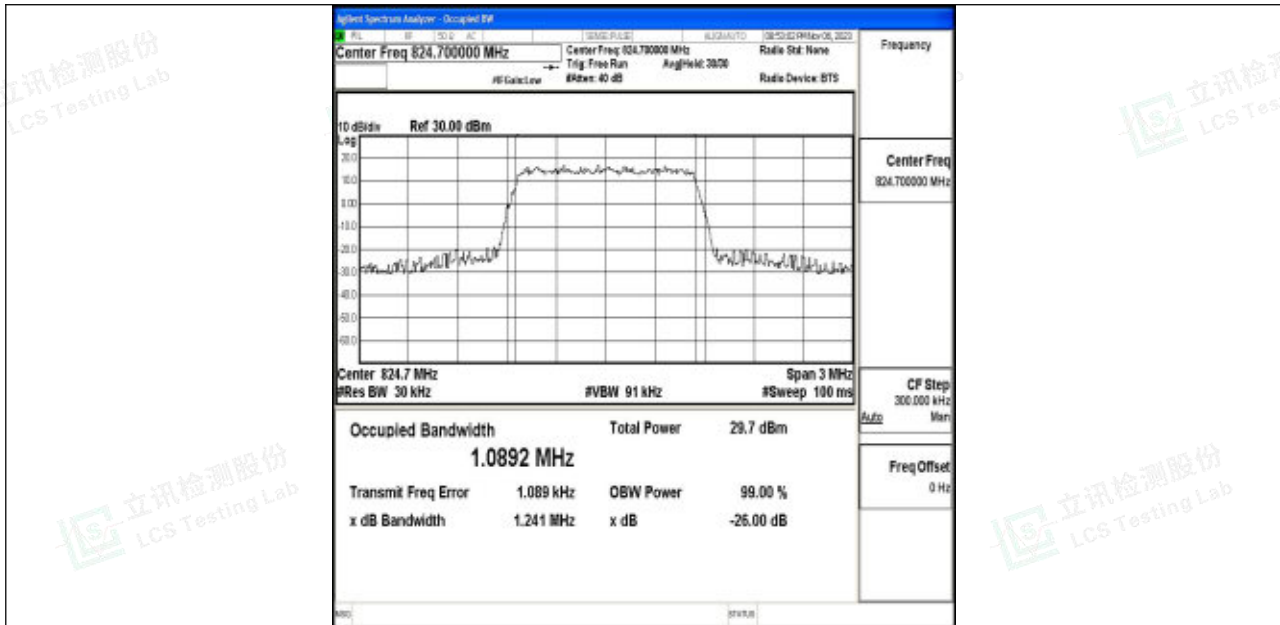


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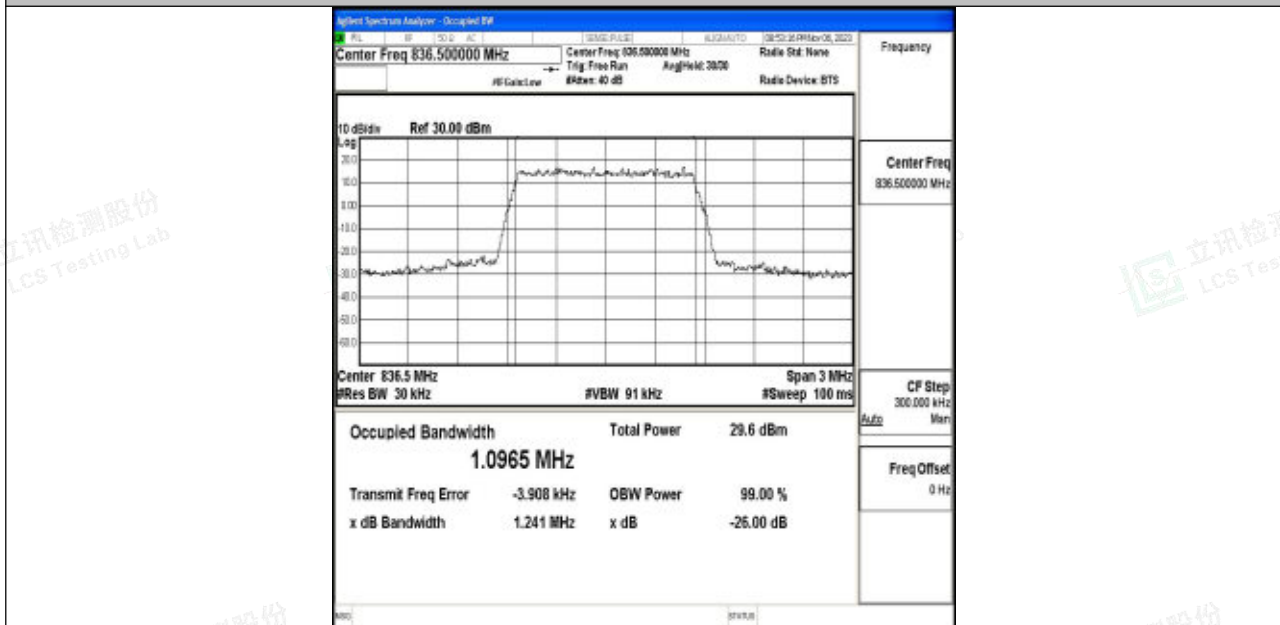
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Band5-1.4MHz-64QAM-20407-6RB#0-PASS



Band5-1.4MHz-QPSK-20525-6RB#0-PASS

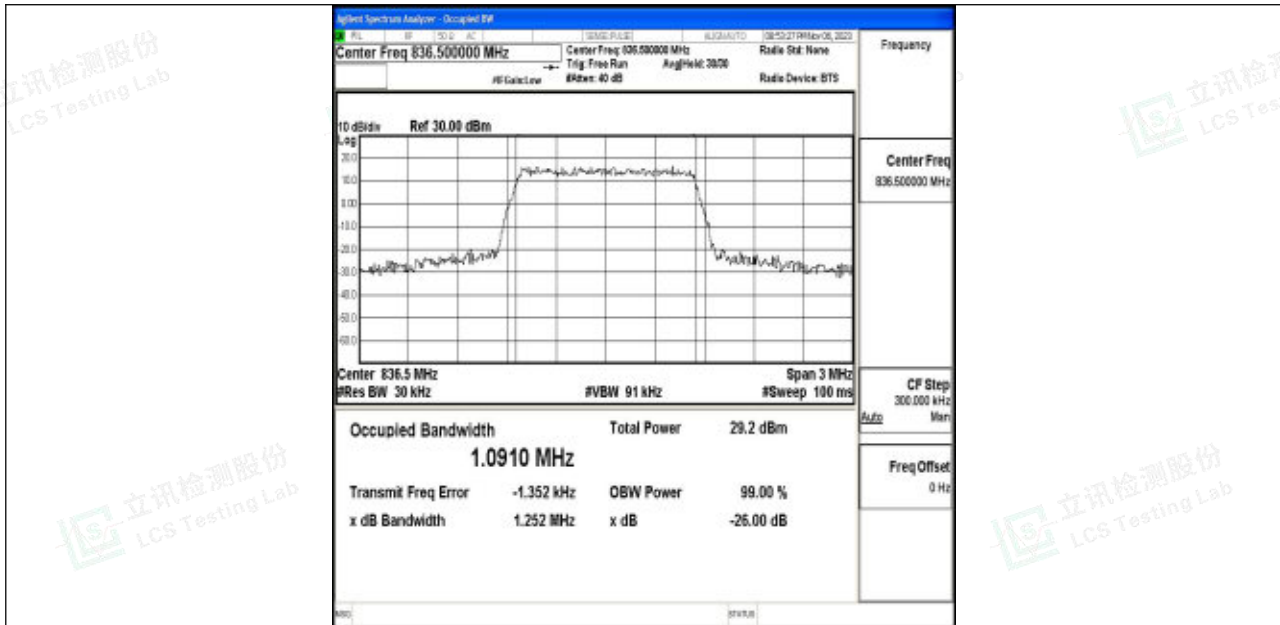


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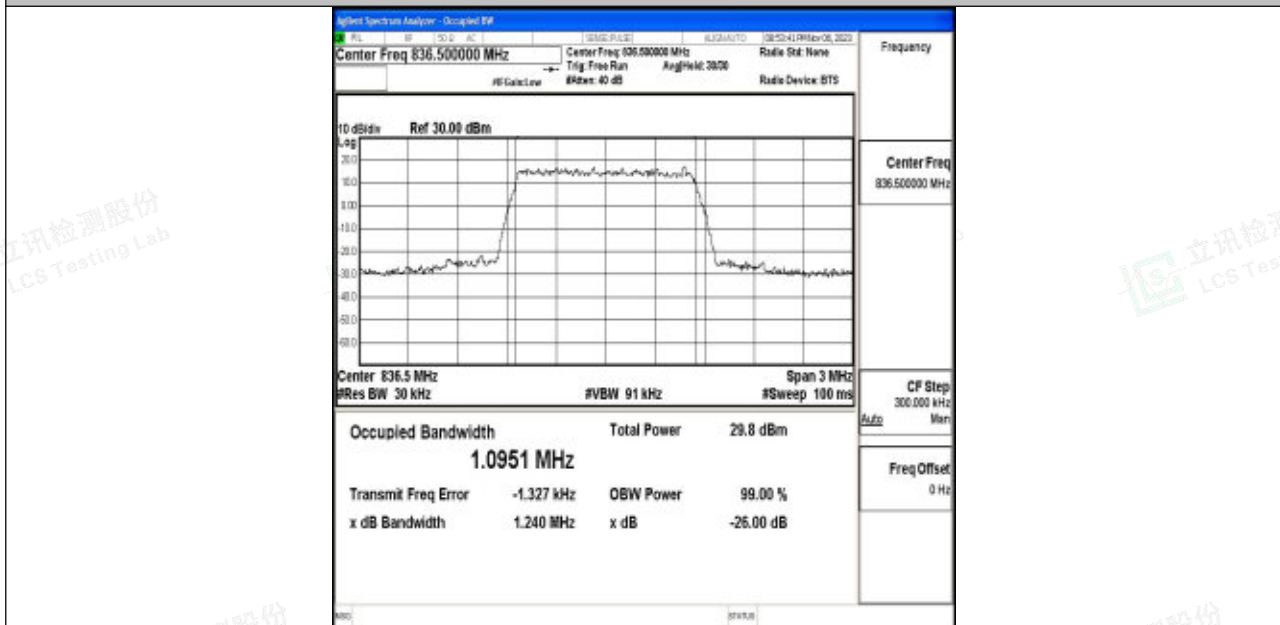
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Band5-1.4MHz-16QAM-20525-6RB#0-PASS



Band5-1.4MHz-64QAM-20525-6RB#0-PASS

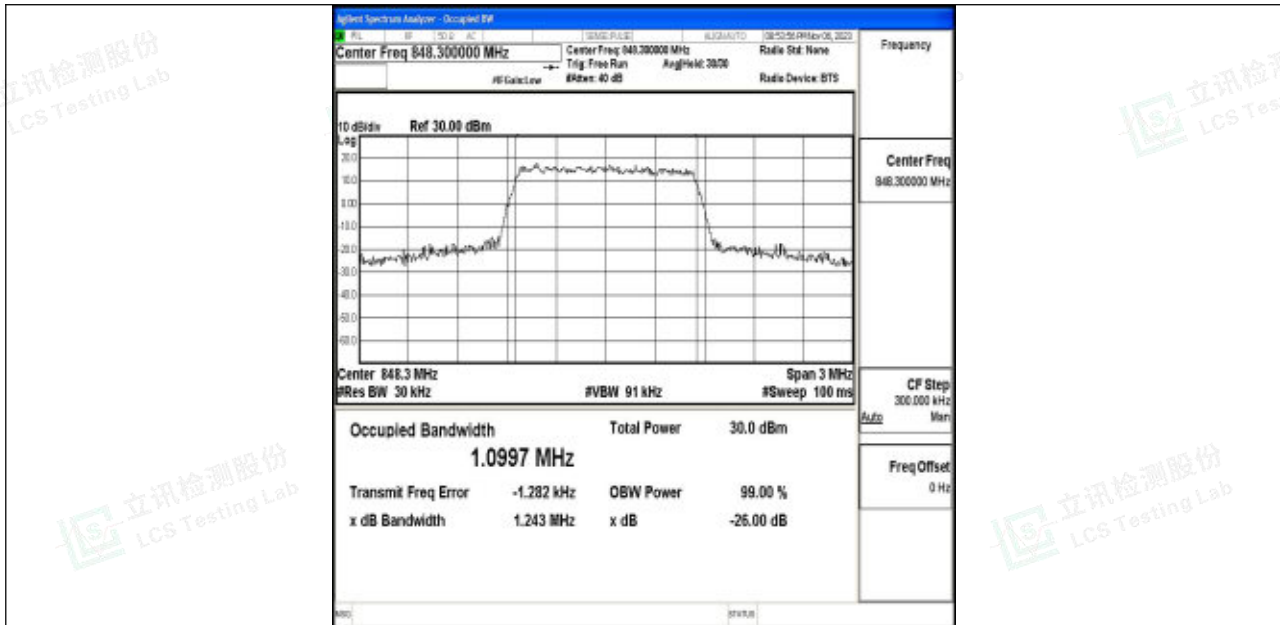


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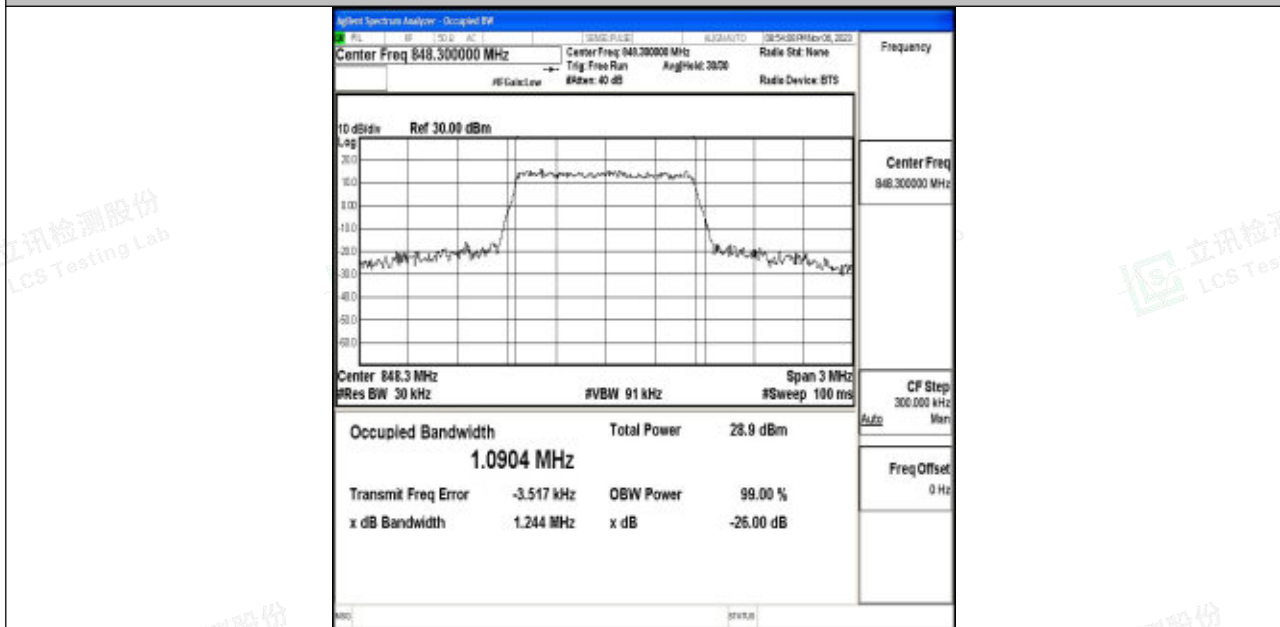
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Band5-1.4MHz-QPSK-20643-6RB#0-PASS



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

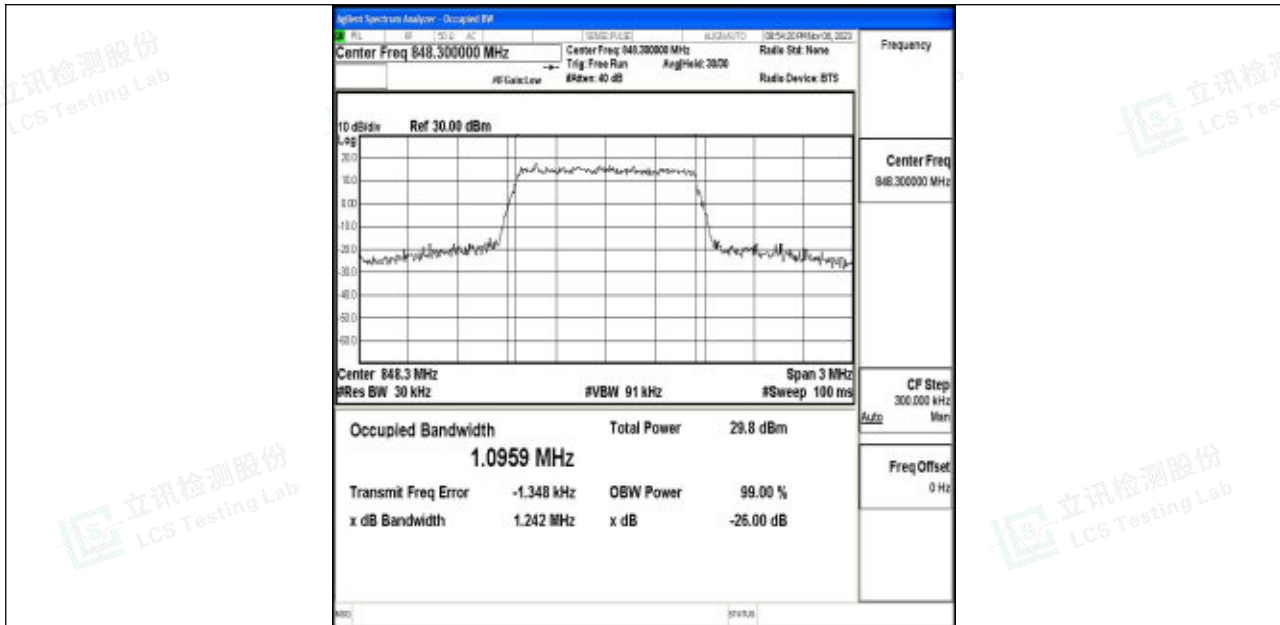


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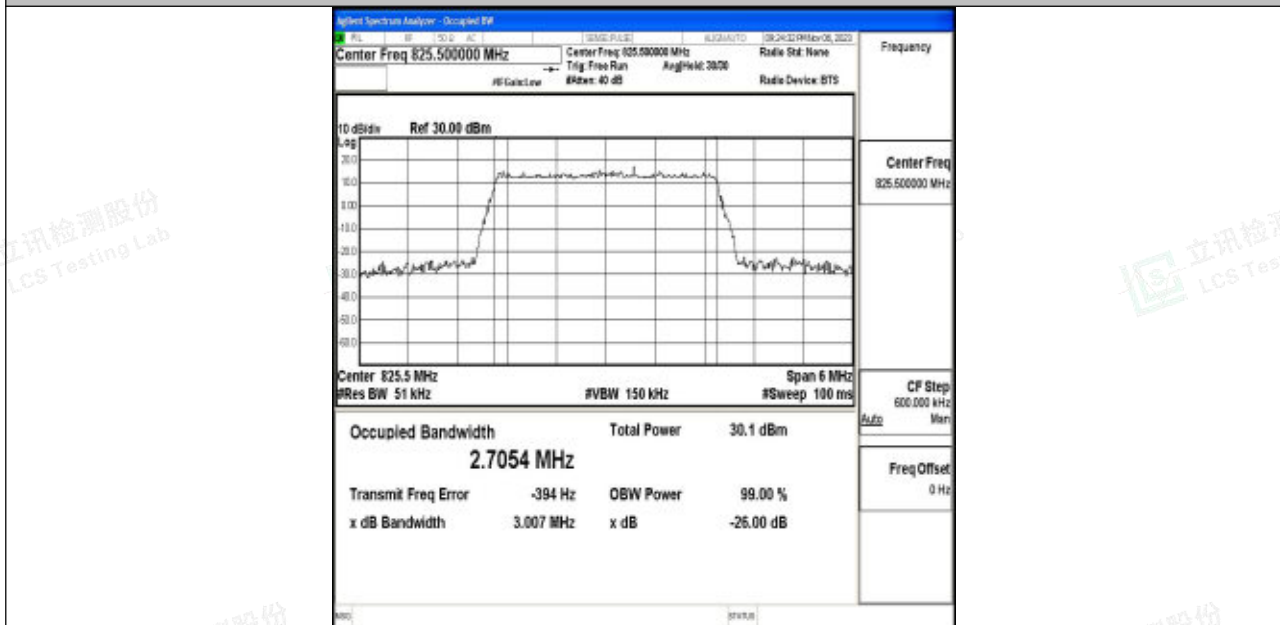
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Band5-1.4MHz-64QAM-20643-6RB#0-PASS



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

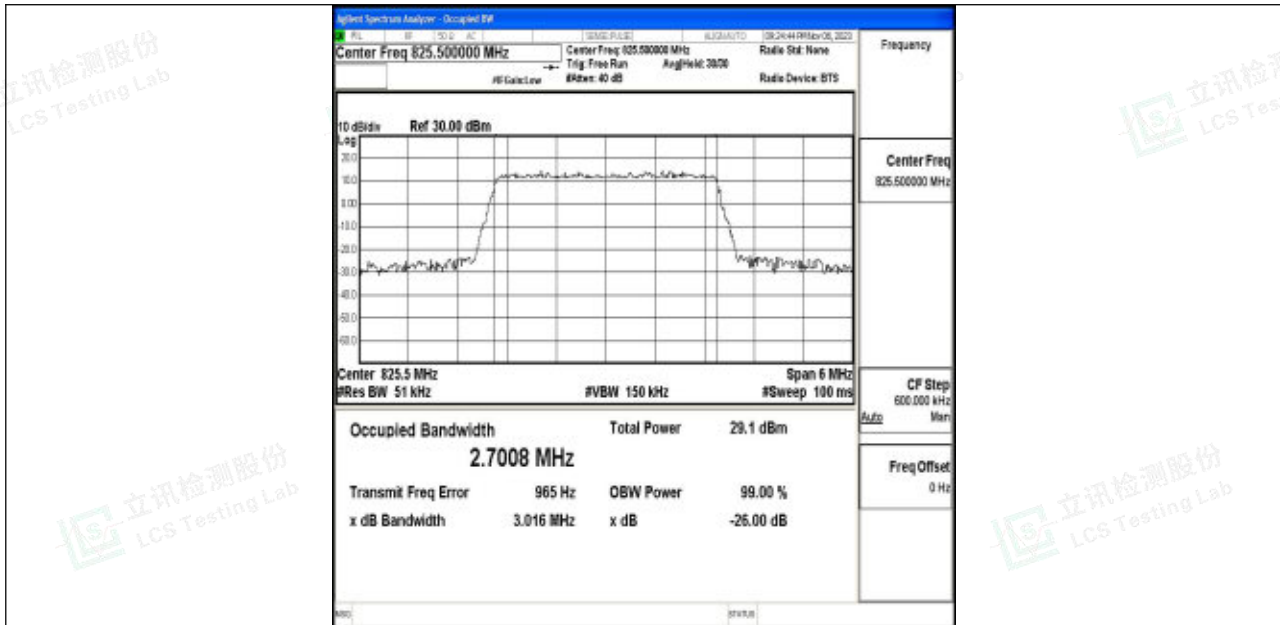


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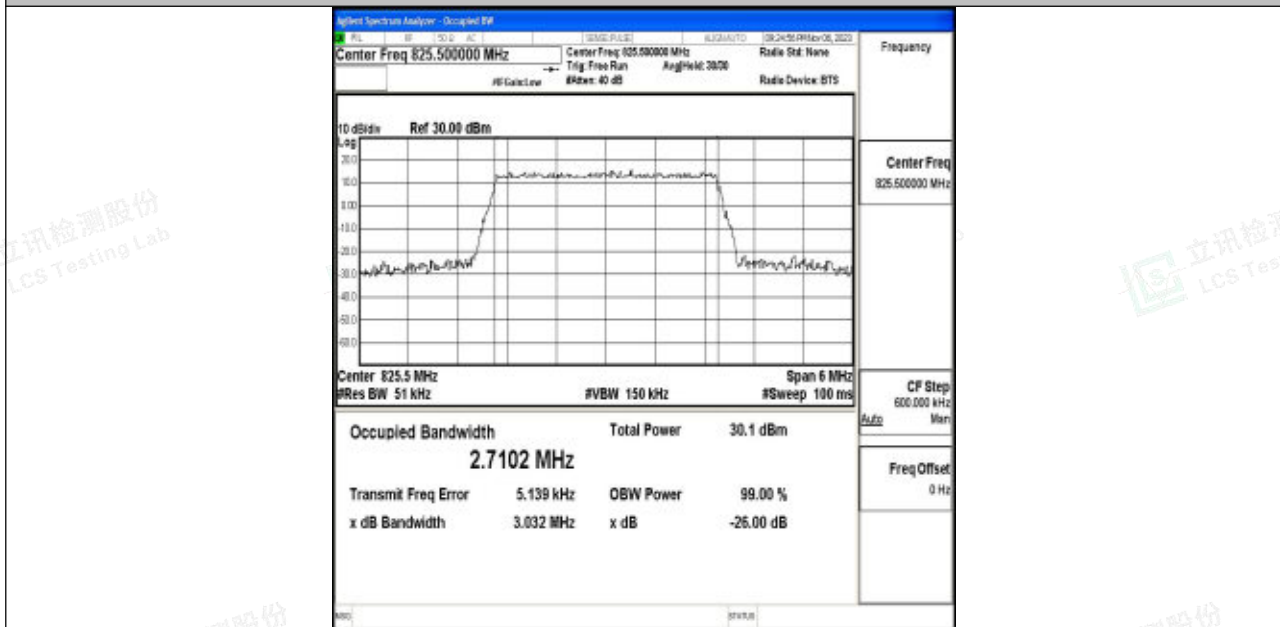
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Band5-3MHz-16QAM-20415-15RB#0-PASS



Band5-3MHz-64QAM-20415-15RB#0-PASS

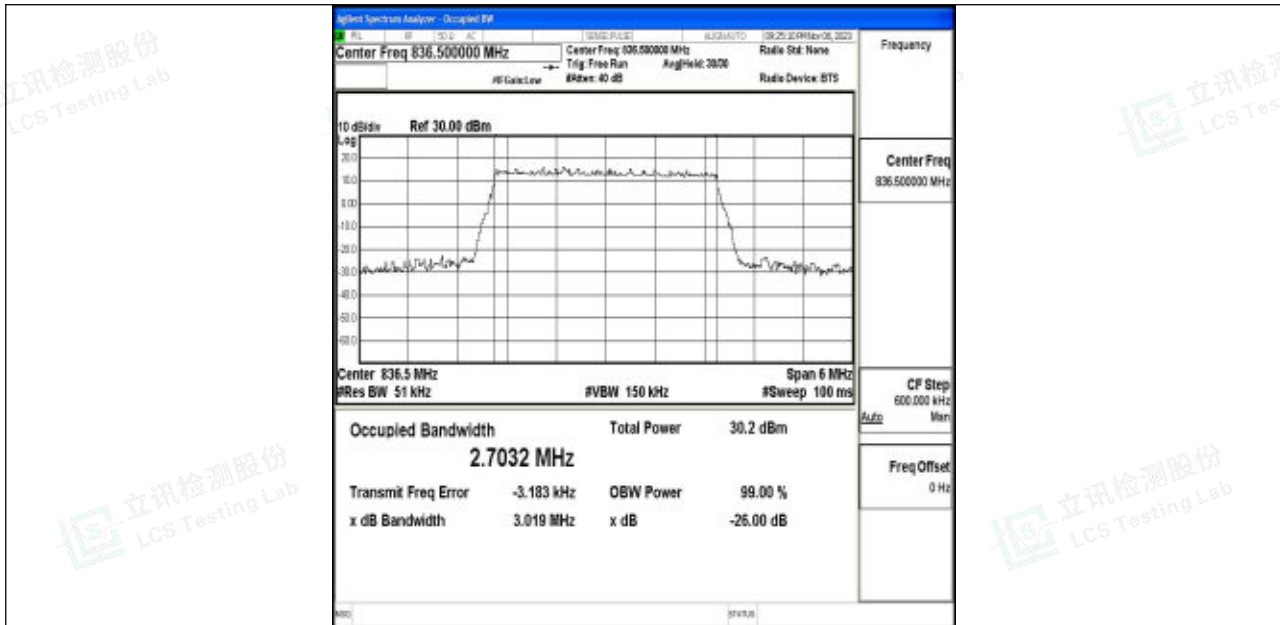


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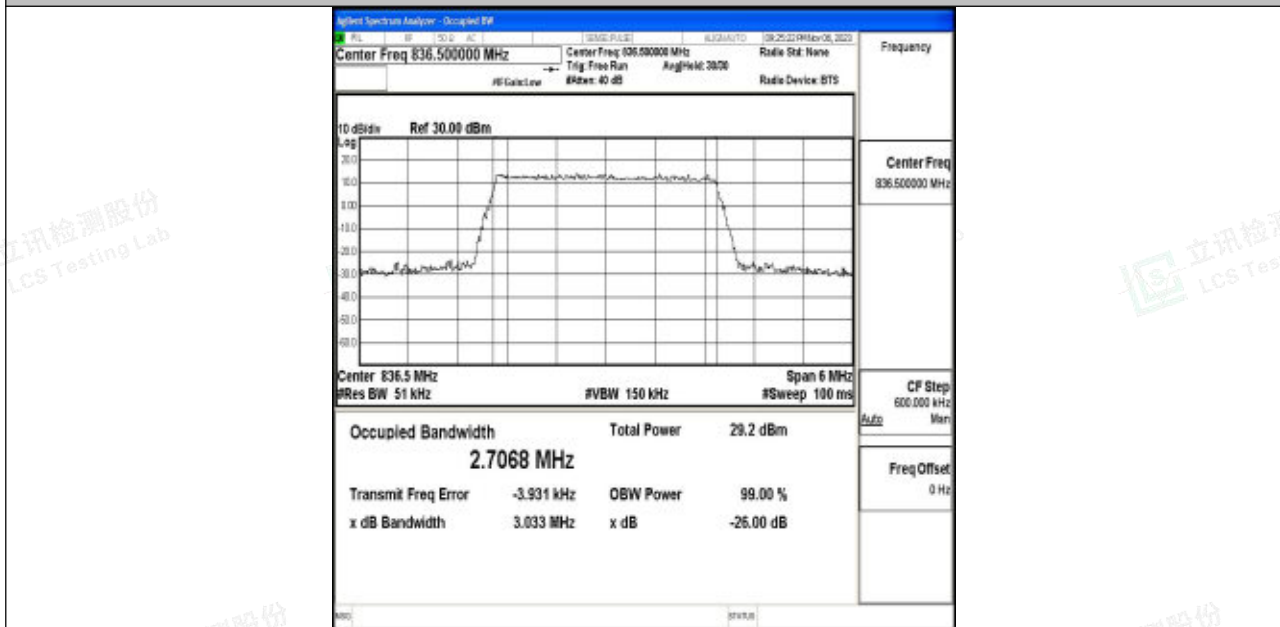
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Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS

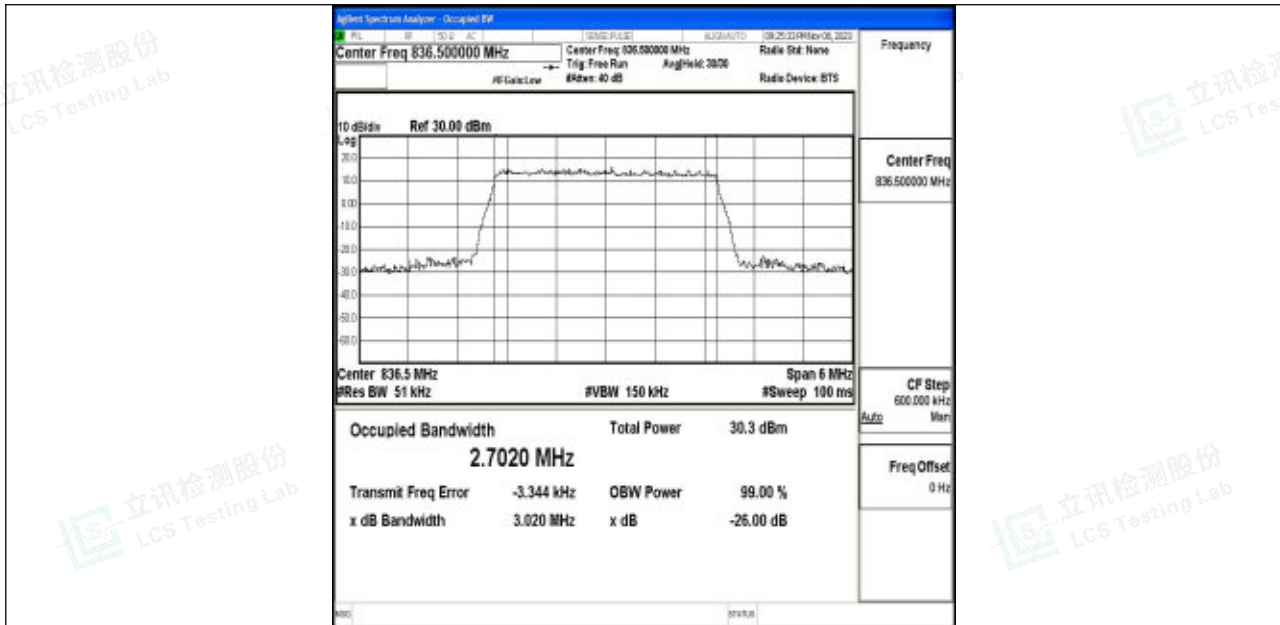


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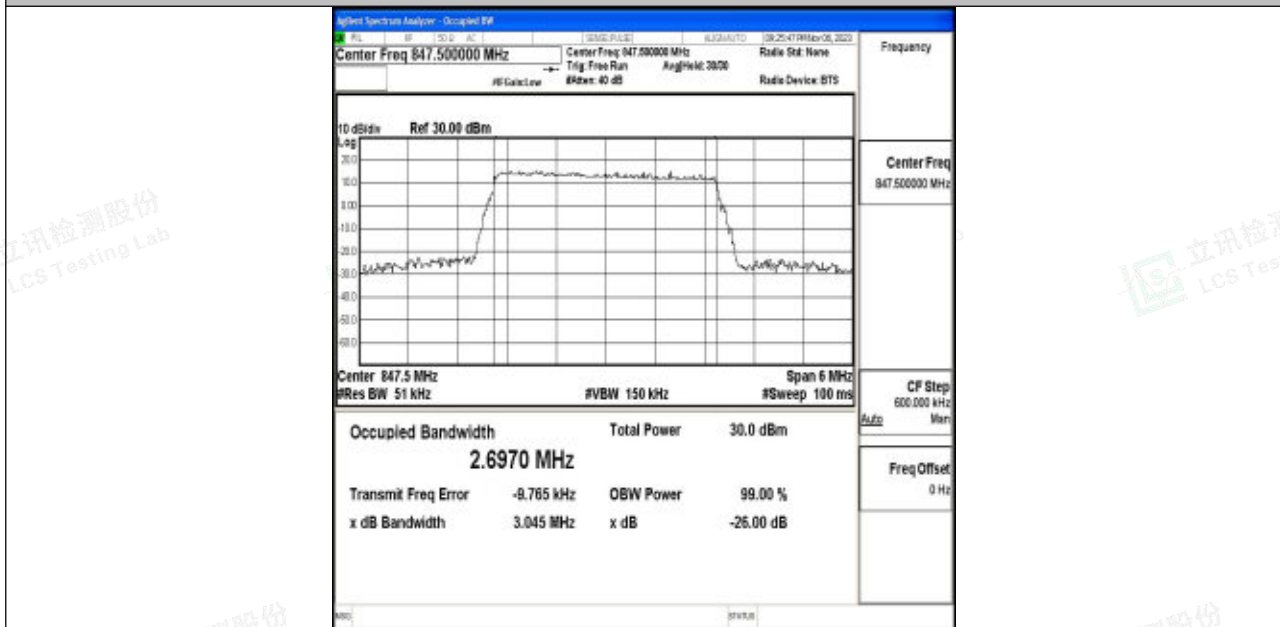
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Band5-3MHz-64QAM-20525-15RB#0-PASS



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

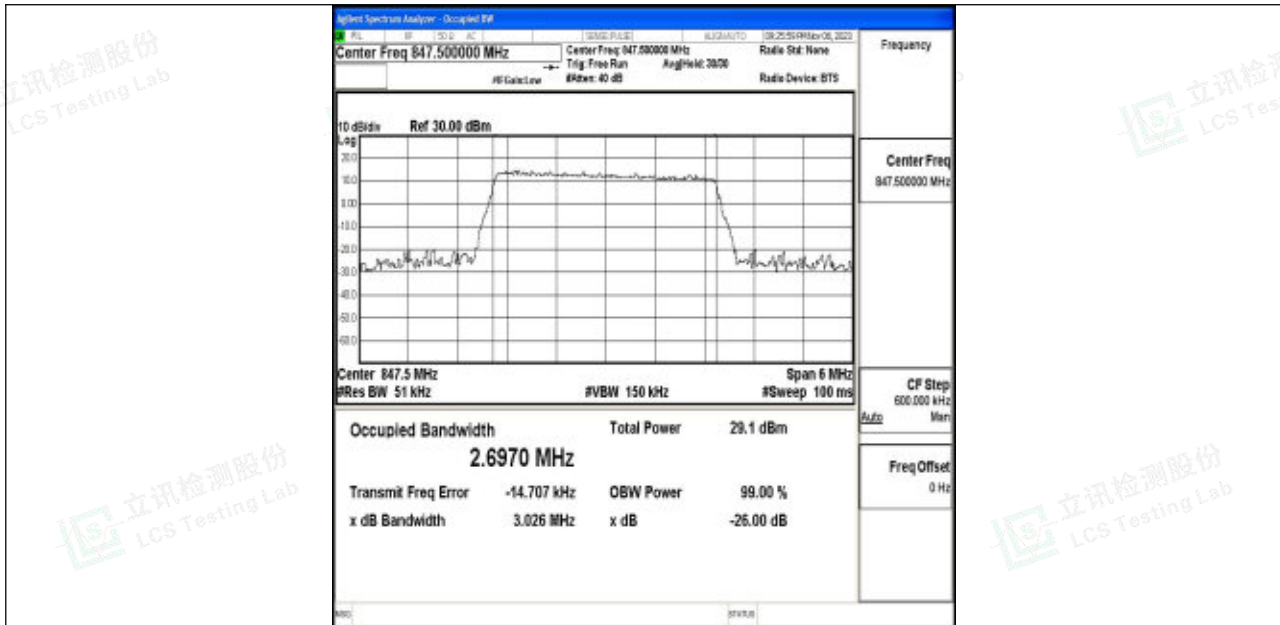


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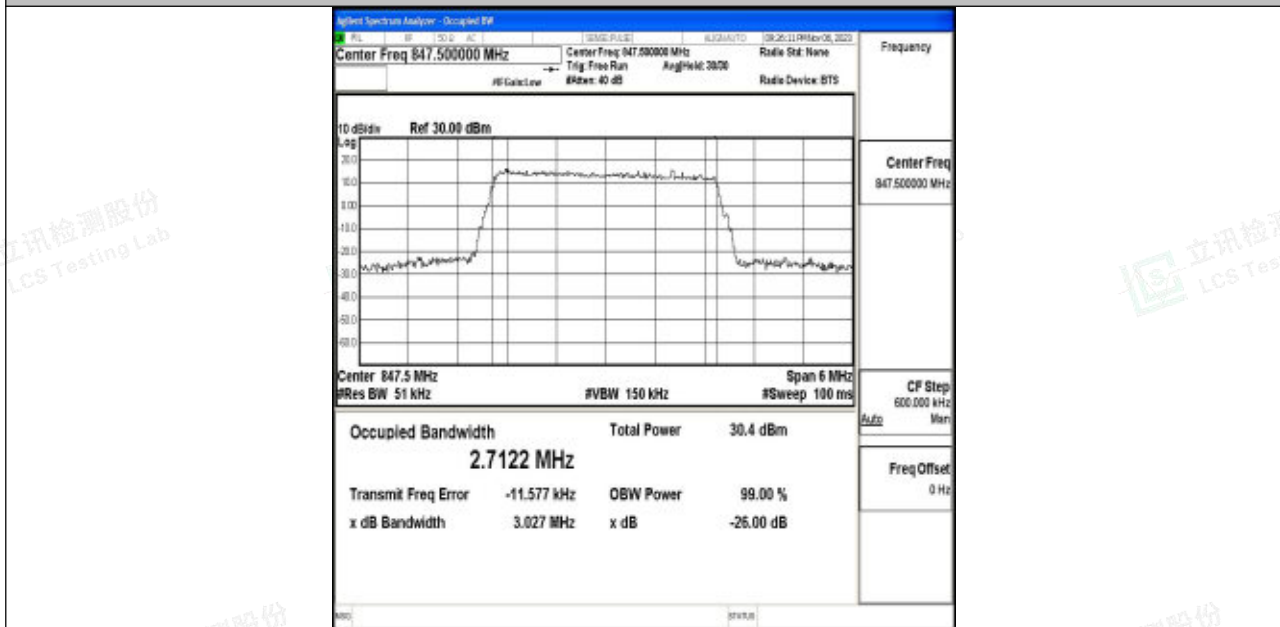
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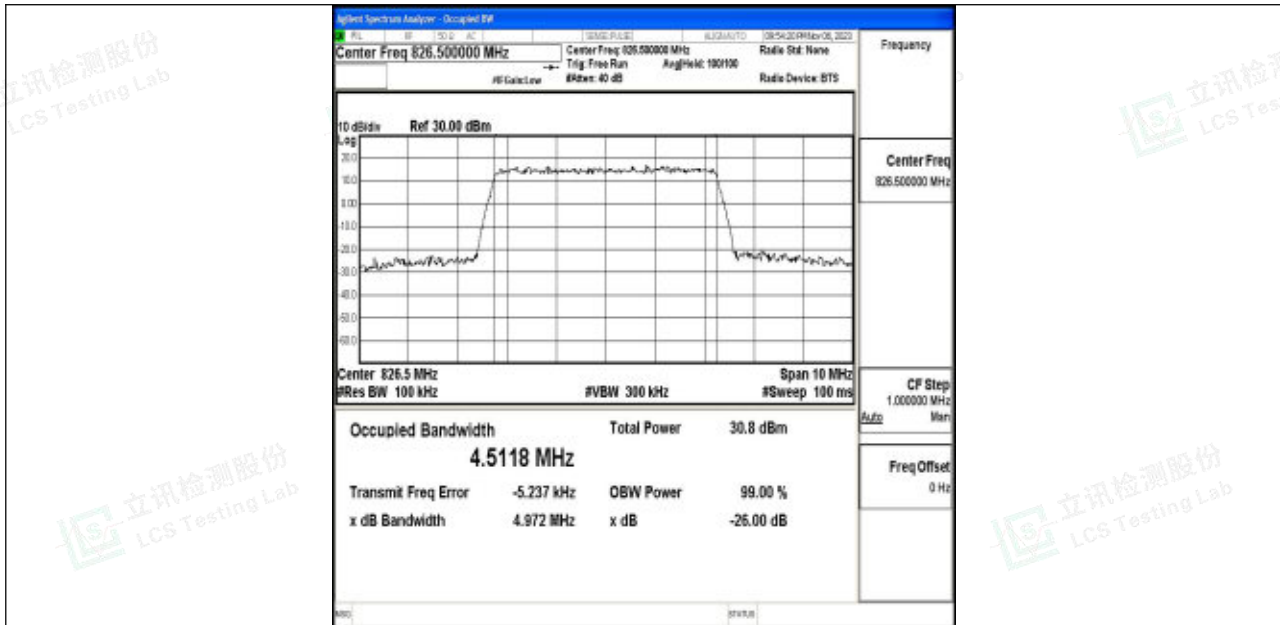


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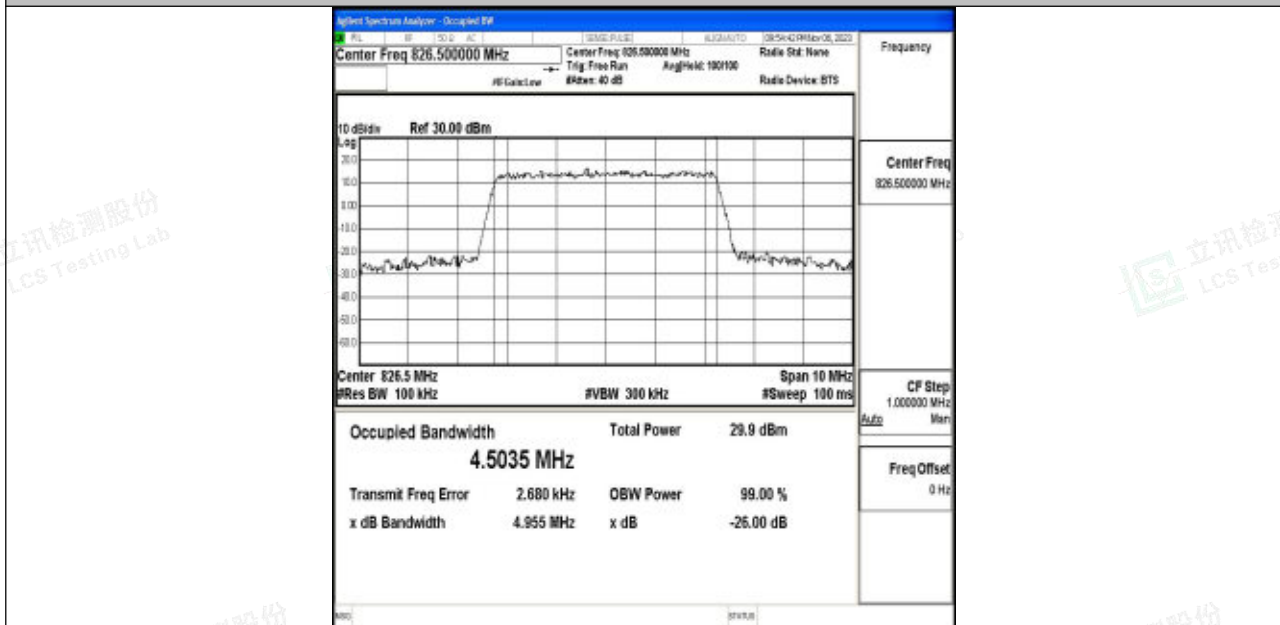
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Band5-5MHz-QPSK-20425-25RB#0-PASS



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

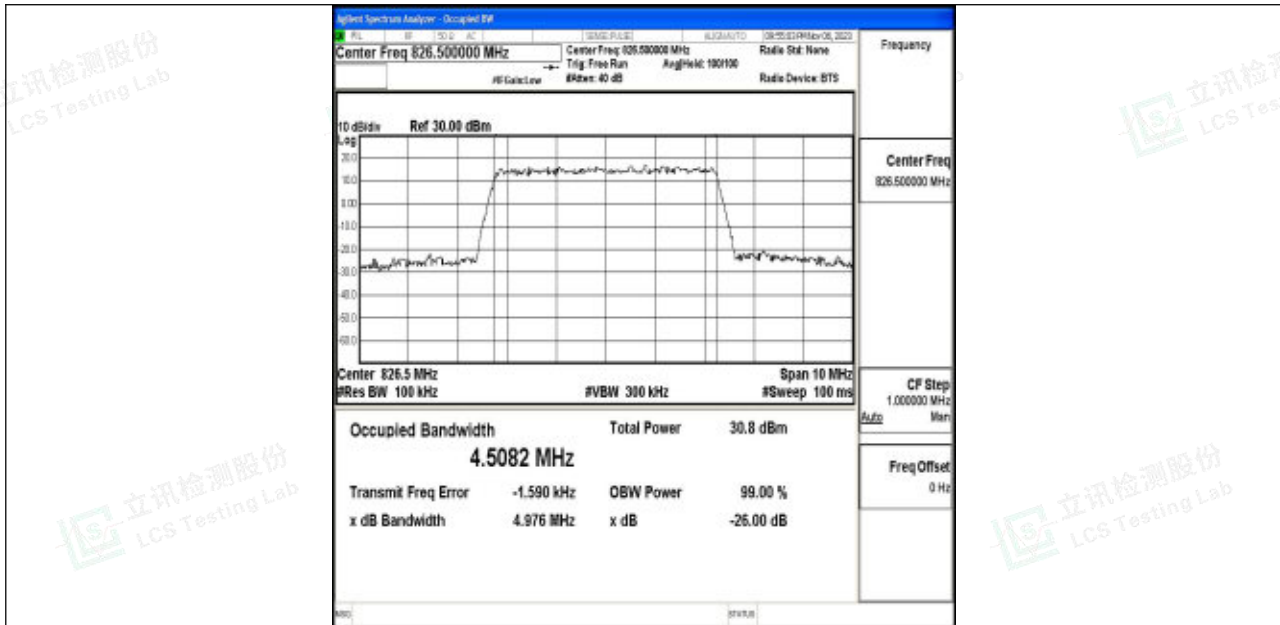


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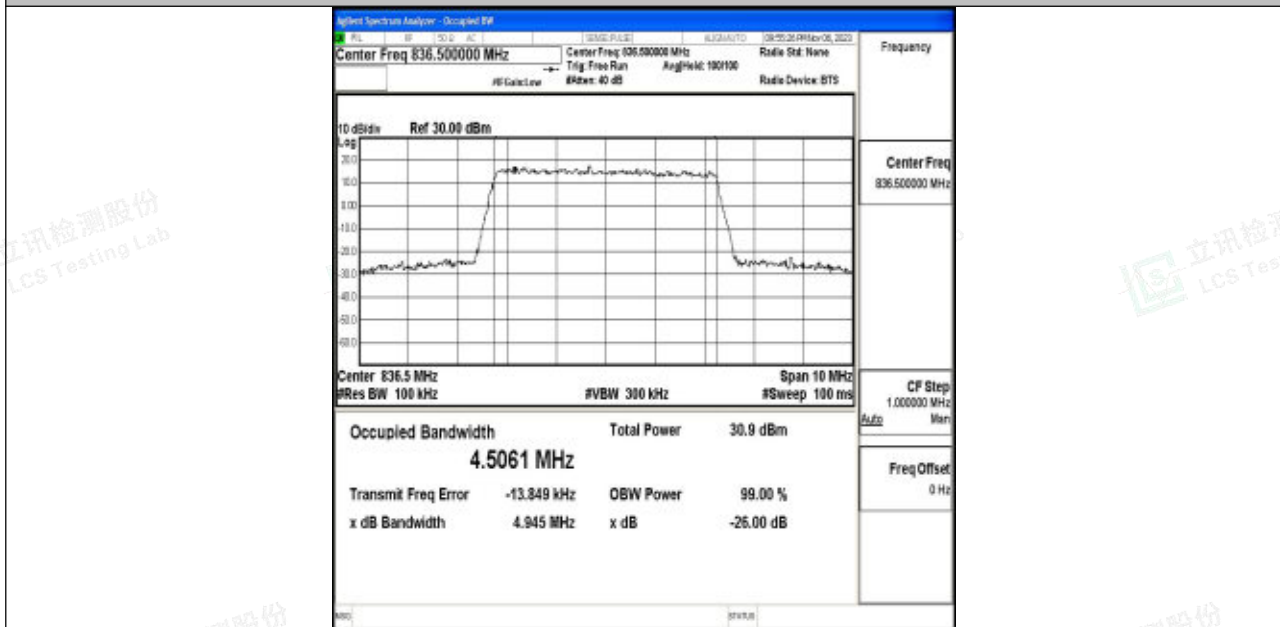
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Band5-5MHz-64QAM-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS

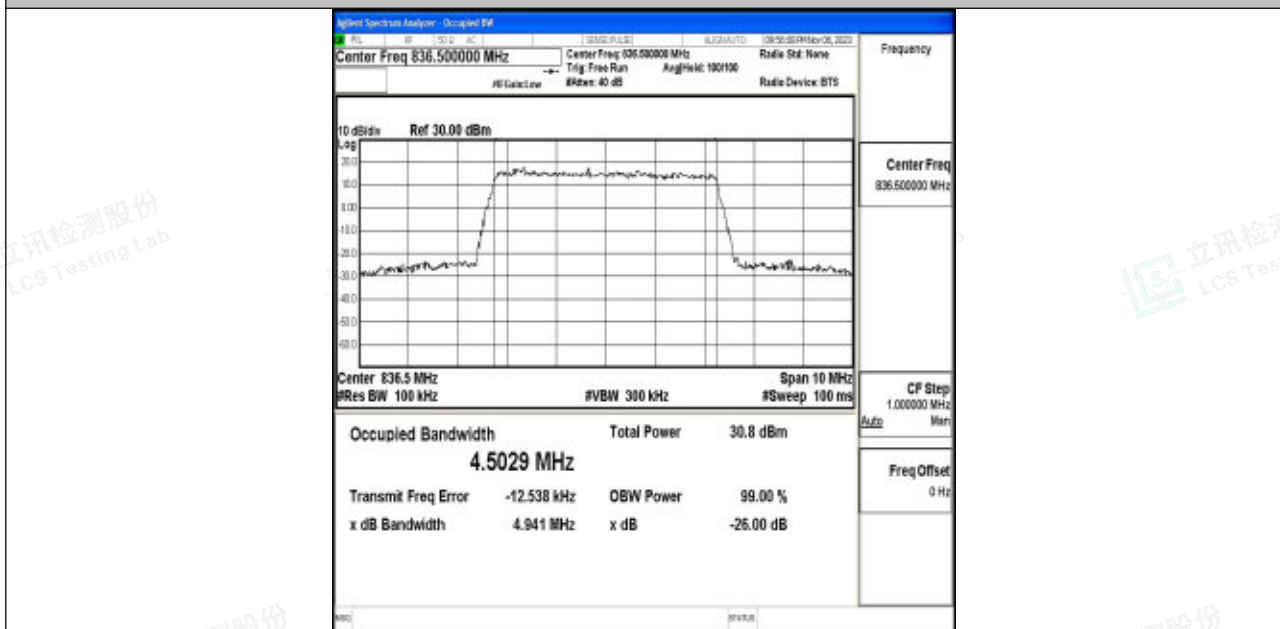
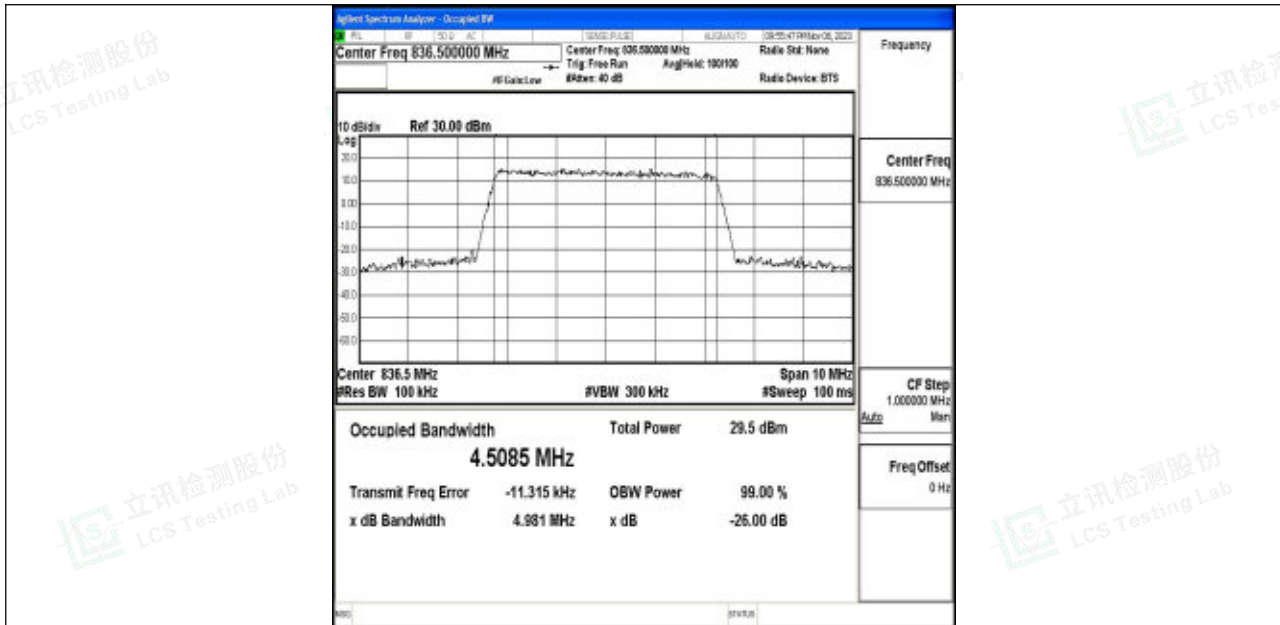


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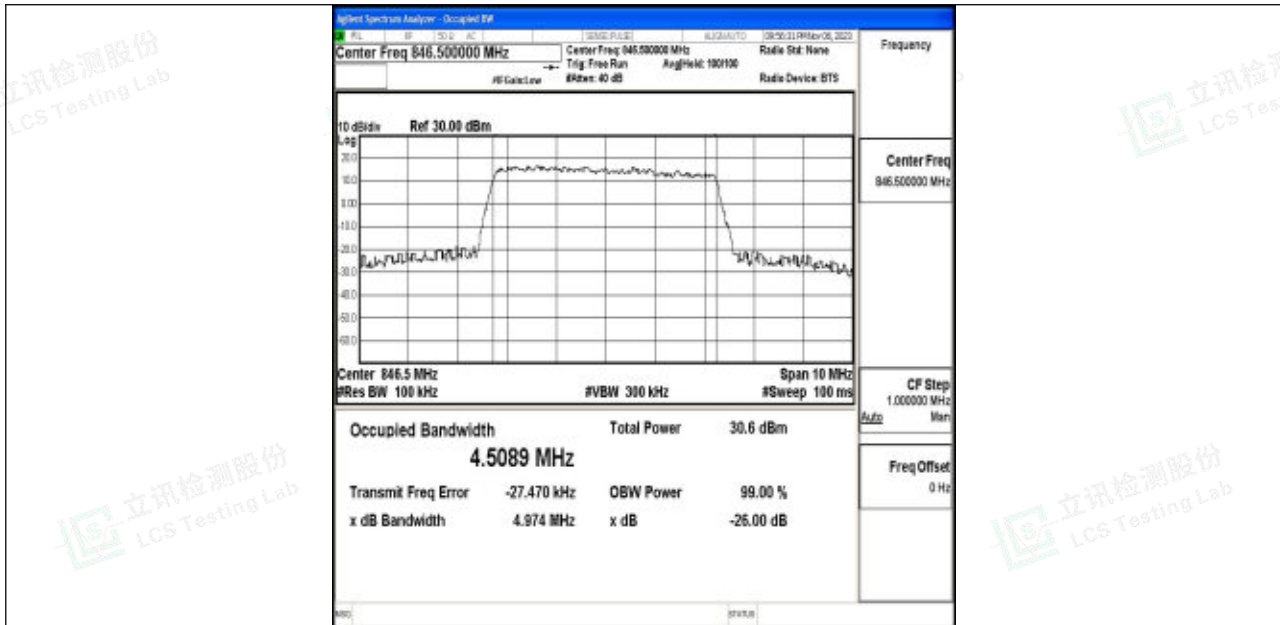


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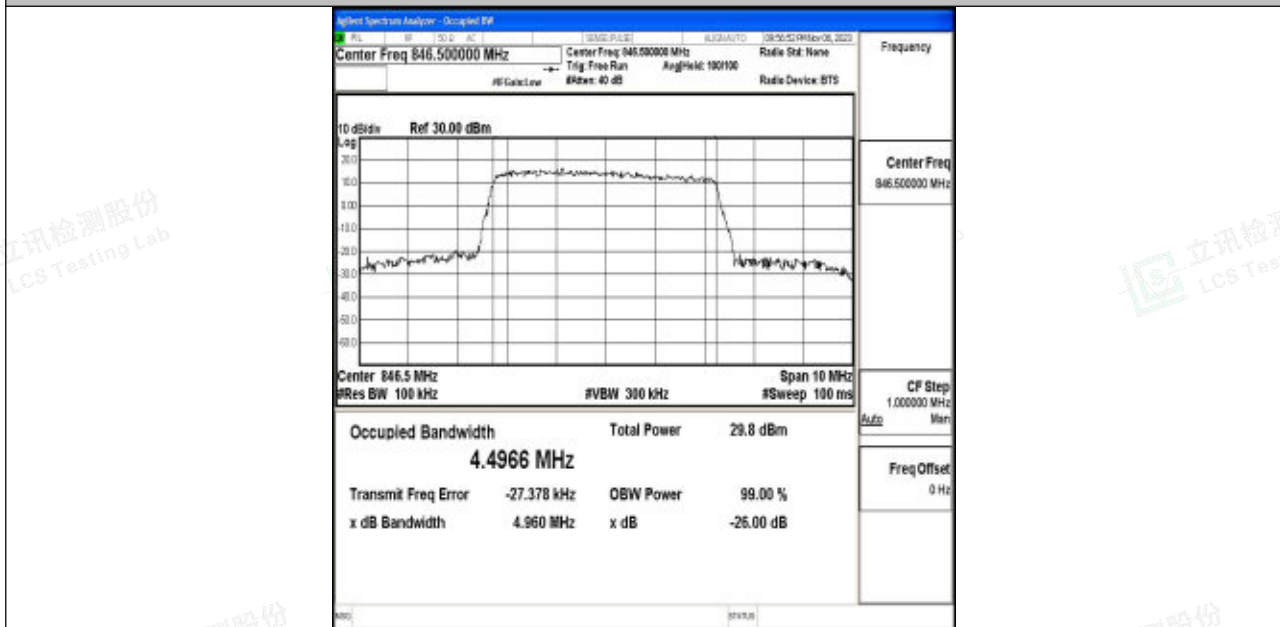
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Band5-5MHz-QPSK-20625-25RB#0-PASS



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

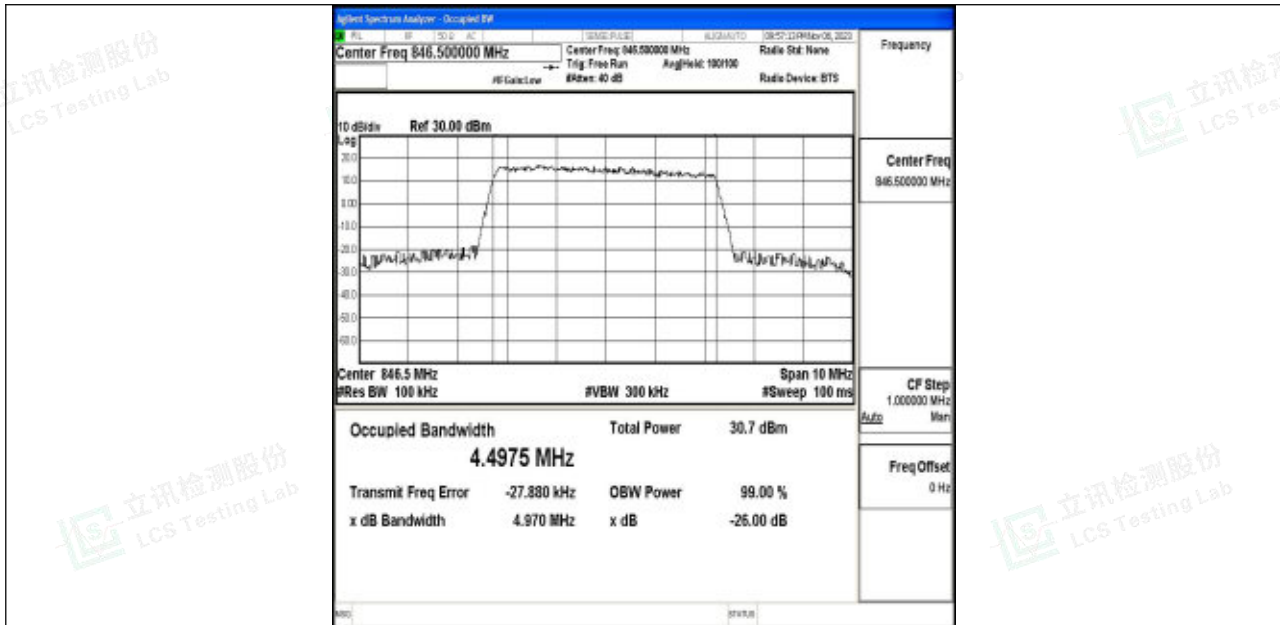


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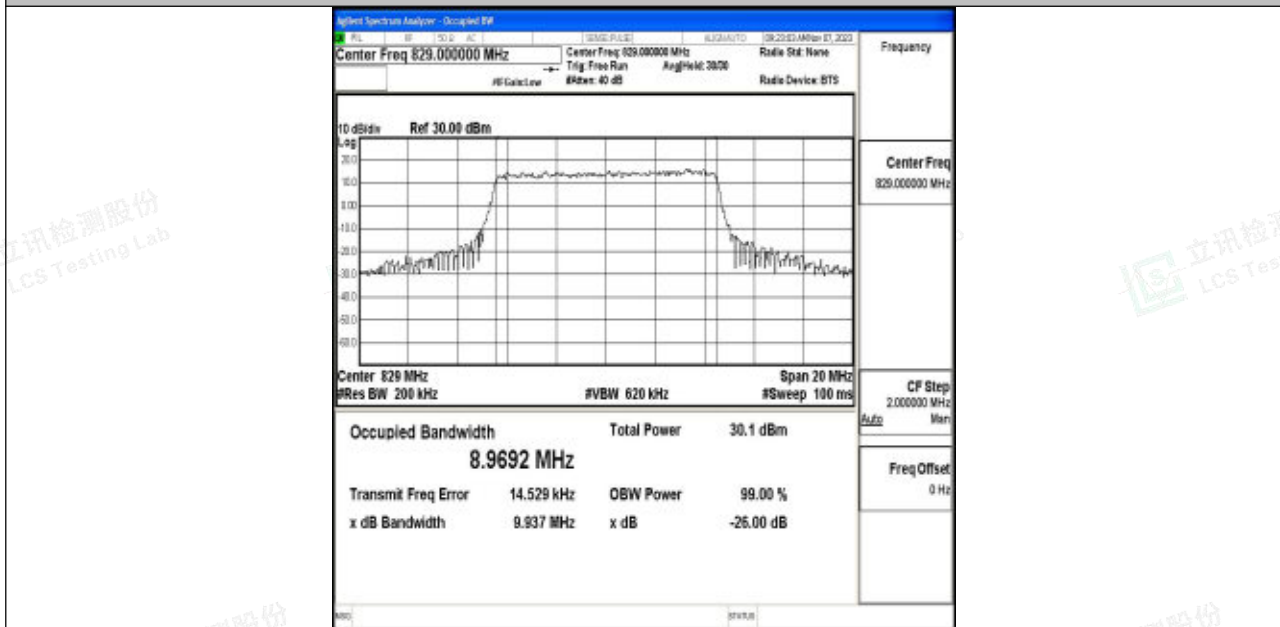
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Band5-5MHz-64QAM-20625-25RB#0-PASS



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

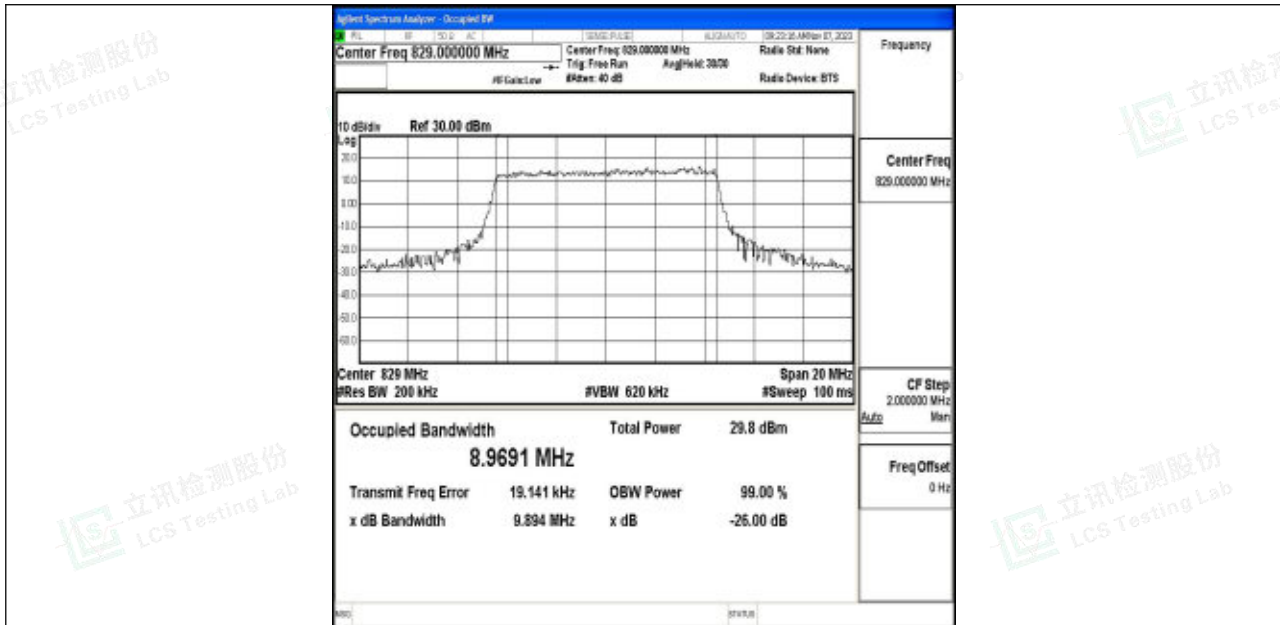


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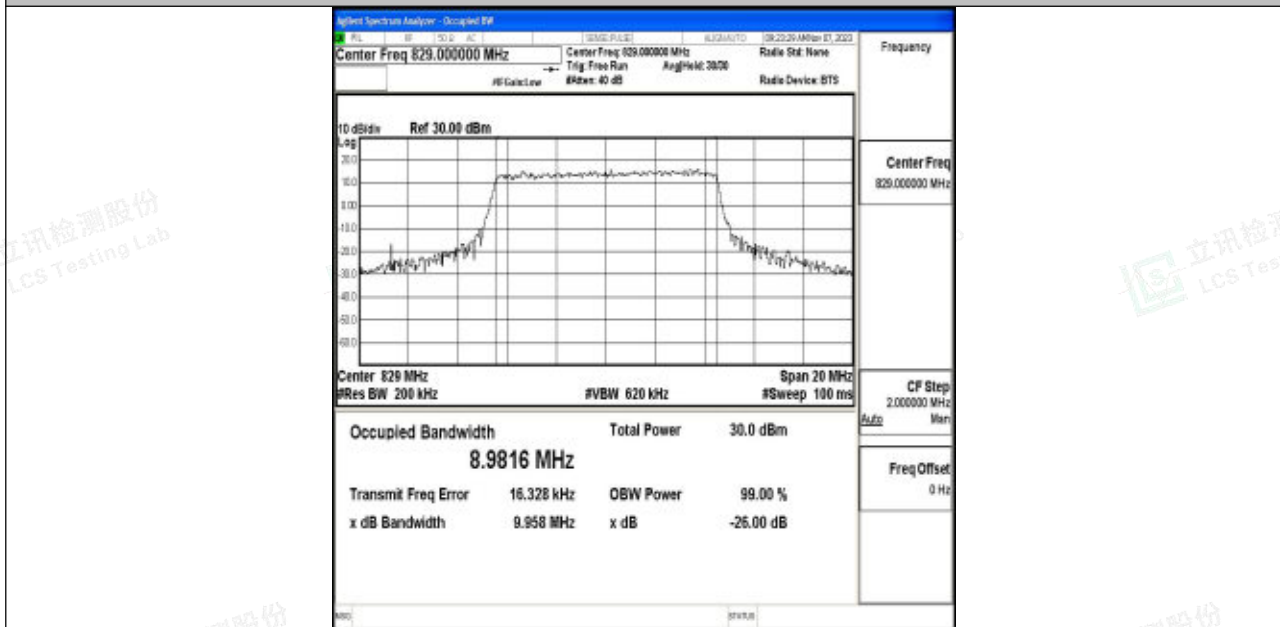
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Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-64QAM-20450-50RB#0-PASS

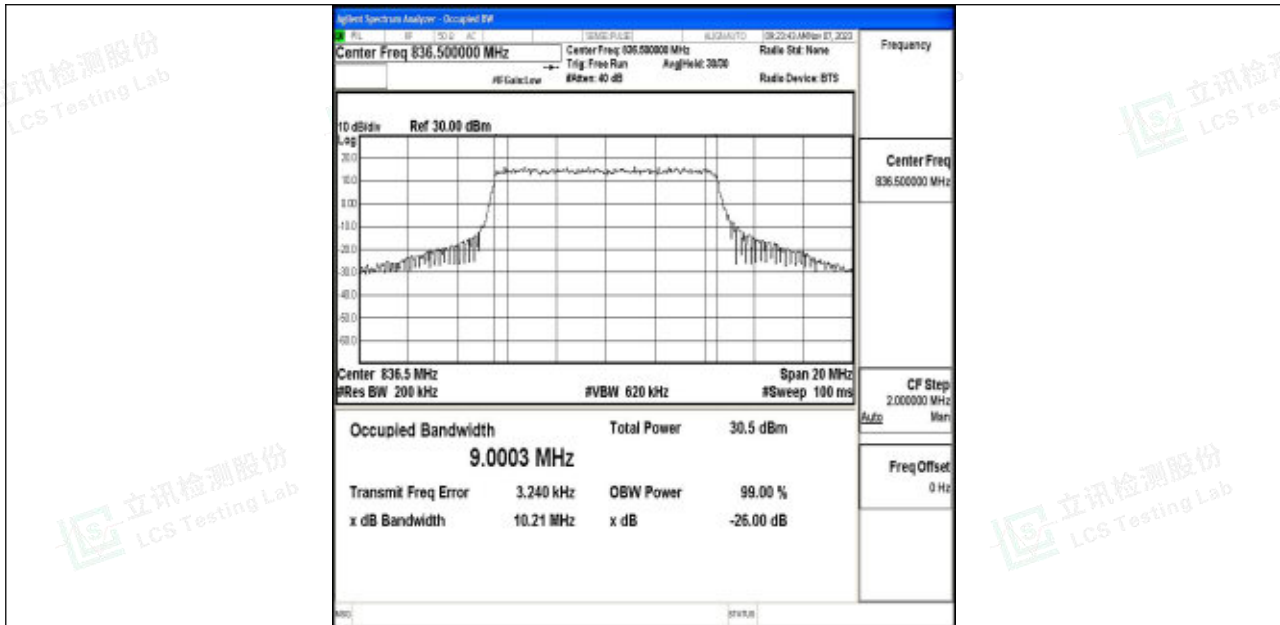


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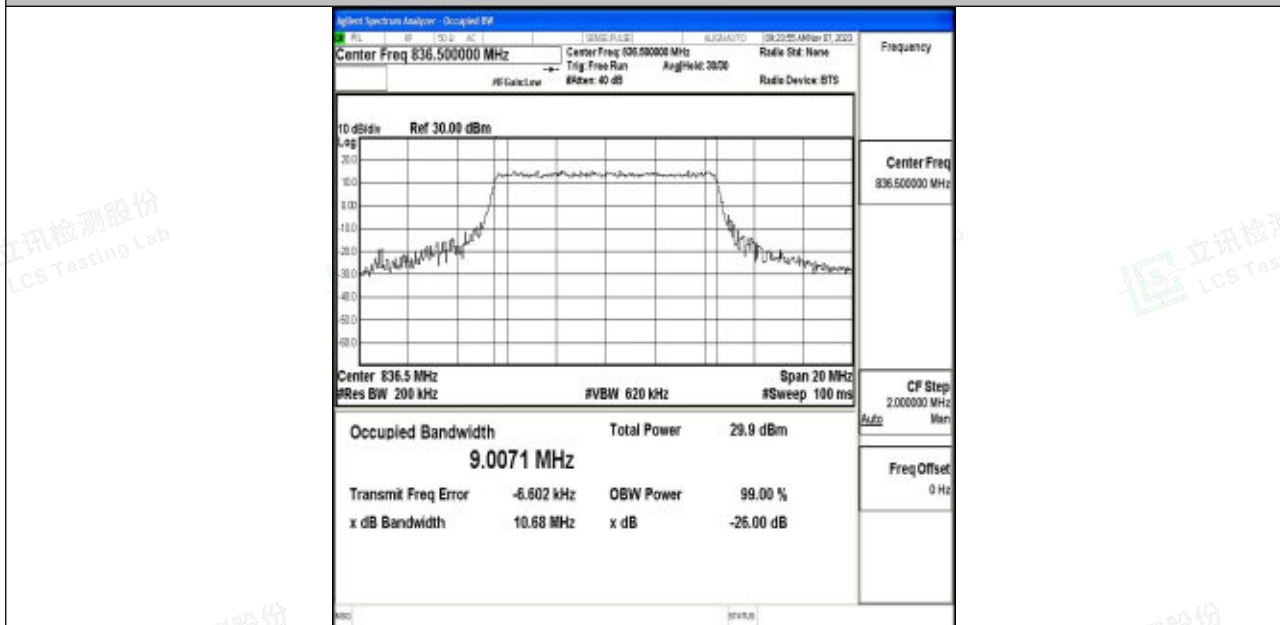
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Band5-10MHz-QPSK-20525-50RB#0-PASS



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

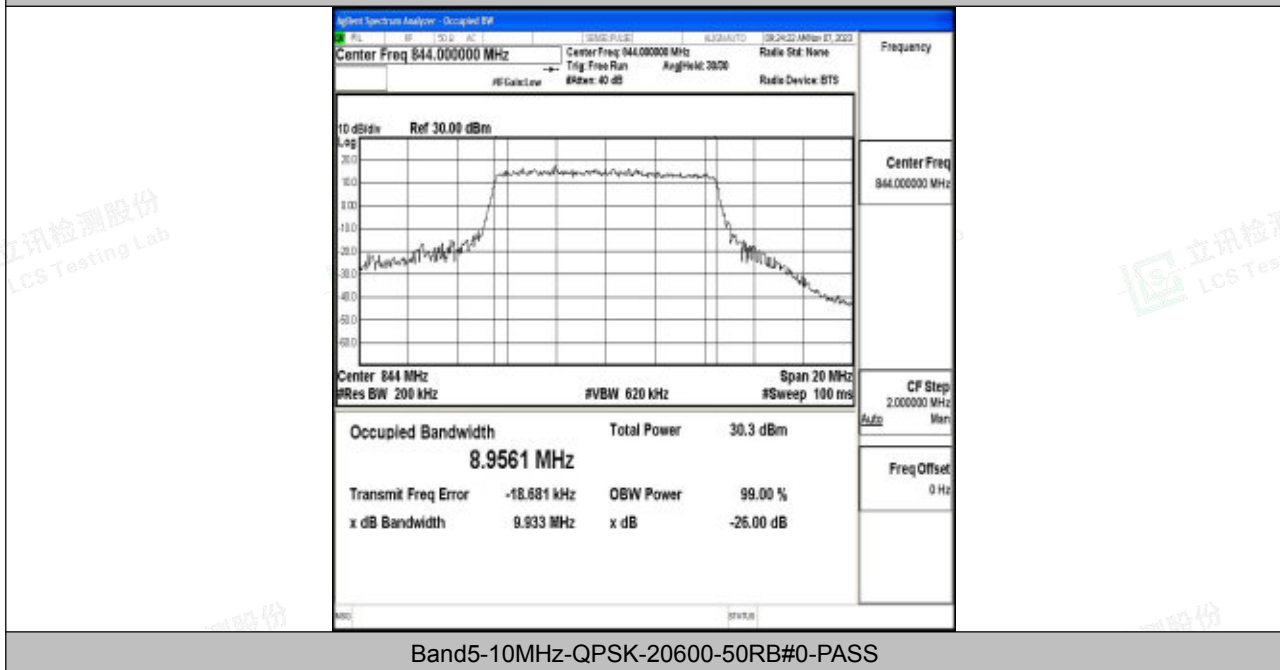
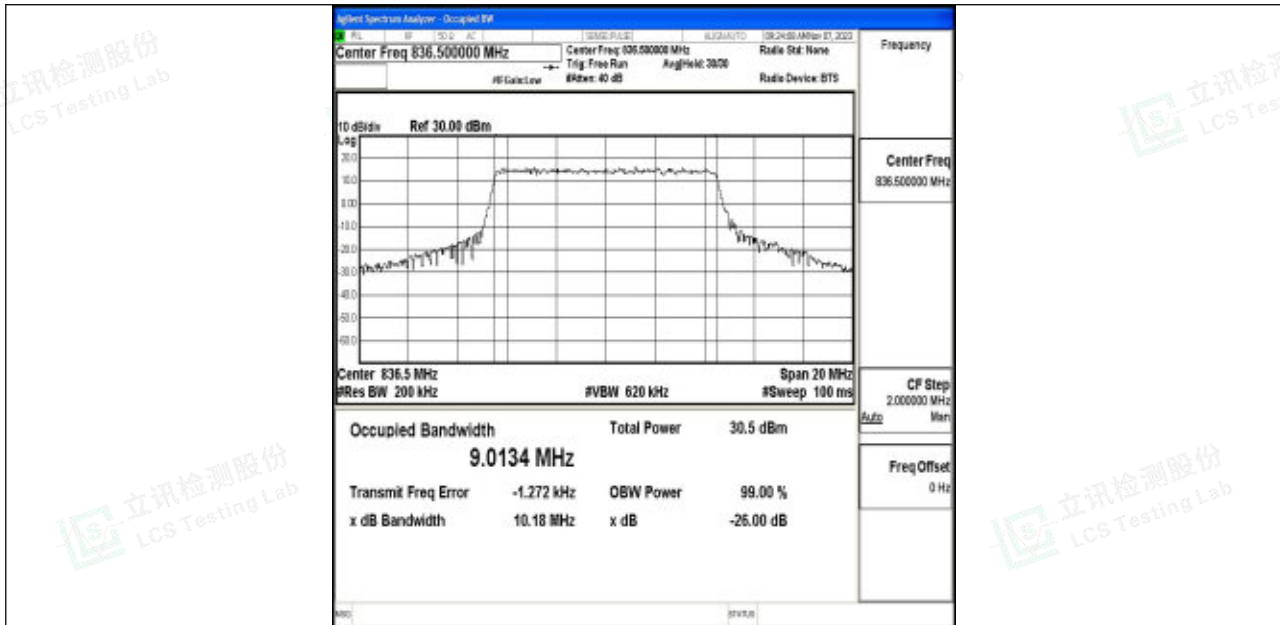


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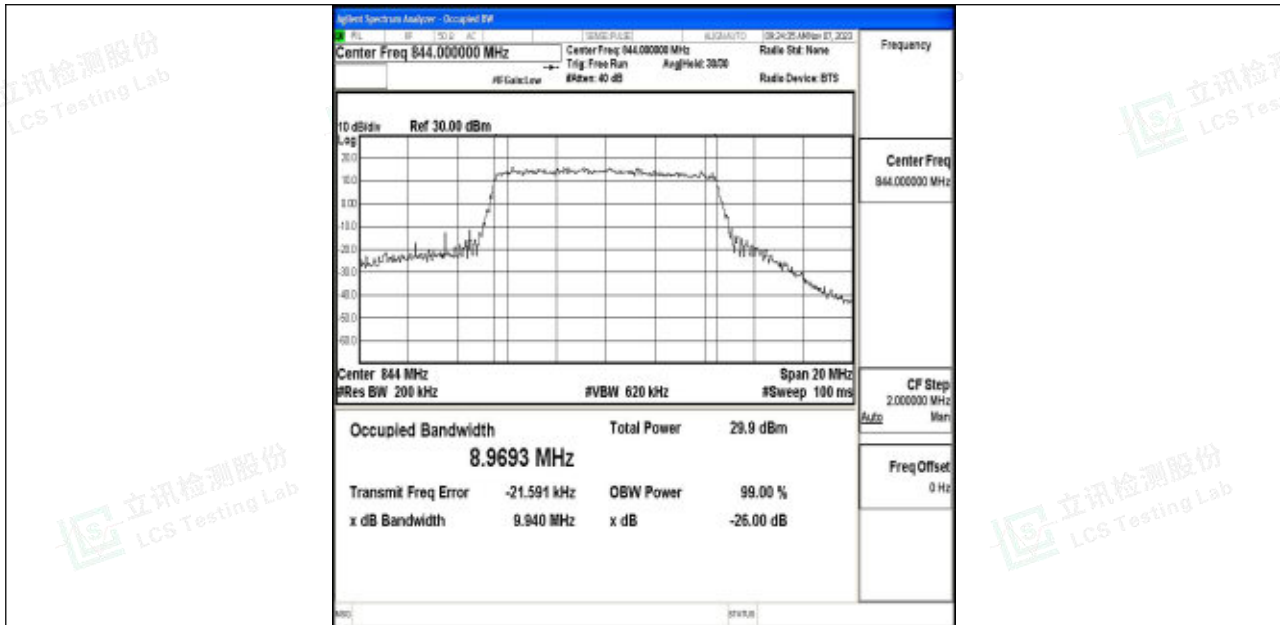


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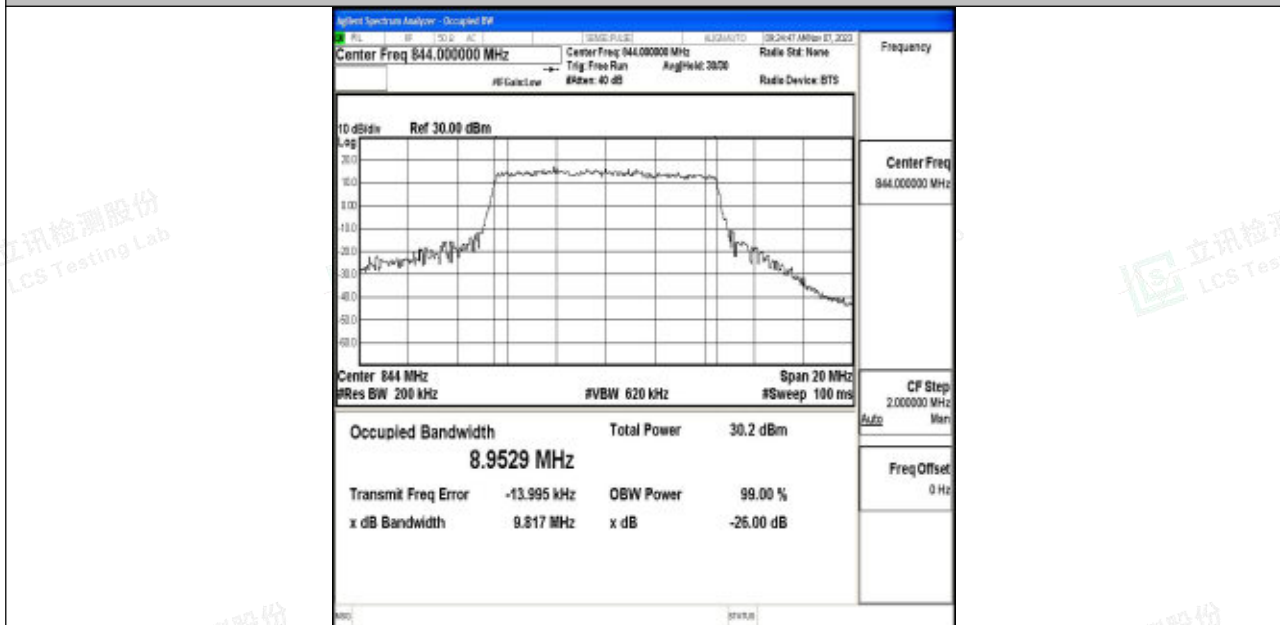
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Band5-10MHz-16QAM-20600-50RB#0-PASS



Band5-10MHz-64QAM-20600-50RB#0-PASS



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D.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	823.99	-30.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	824.00	-31.70	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	823.99	-29.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	823.36	-52.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	823.19	-52.12	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	823.19	-51.44	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	823.96	-35.91	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.95	-35.17	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	823.98	-36.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.00	0.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.00	0.00	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	0.00	0.00	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	0.00	0.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	0.00	0.00	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	0.00	0.00	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.00	0.00	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.00	0.00	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	0.00	0.00	PASS
Band5	3MHz	QPSK	20415	1RB#0	823.99	-19.61	PASS
Band5	3MHz	16QAM	20415	1RB#0	824.00	-20.46	PASS
Band5	3MHz	64QAM	20415	1RB#0	823.99	-19.58	PASS
Band5	3MHz	QPSK	20415	1RB#14	824.00	-33.76	PASS
Band5	3MHz	16QAM	20415	1RB#14	824.00	-34.64	PASS
Band5	3MHz	64QAM	20415	1RB#14	824.00	-34.06	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-29.52	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-31.22	PASS
Band5	3MHz	64QAM	20415	15RB#0	823.99	-29.34	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.00	0.00	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.00	0.00	PASS
Band5	3MHz	64QAM	20635	1RB#0	0.00	0.00	PASS
Band5	3MHz	QPSK	20635	1RB#14	0.00	0.00	PASS
Band5	3MHz	16QAM	20635	1RB#14	0.00	0.00	PASS
Band5	3MHz	64QAM	20635	1RB#14	0.00	0.00	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.00	0.00	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.00	0.00	PASS
Band5	3MHz	64QAM	20635	15RB#0	0.00	0.00	PASS



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Band5	5MHz	QPSK	20425	1RB#0	823.99	-27.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	824.00	-29.38	PASS
Band5	5MHz	64QAM	20425	1RB#0	824.00	-27.49	PASS
Band5	5MHz	QPSK	20425	1RB#24	823.99	-46.67	PASS
Band5	5MHz	16QAM	20425	1RB#24	823.99	-48.15	PASS
Band5	5MHz	64QAM	20425	1RB#24	823.99	-46.67	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-36.02	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-36.73	PASS
Band5	5MHz	64QAM	20425	25RB#0	824.00	-36.42	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.00	0.00	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.00	0.00	PASS
Band5	5MHz	64QAM	20625	1RB#0	0.00	0.00	PASS
Band5	5MHz	QPSK	20625	1RB#24	0.00	0.00	PASS
Band5	5MHz	16QAM	20625	1RB#24	0.00	0.00	PASS
Band5	5MHz	64QAM	20625	1RB#24	0.00	0.00	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.00	0.00	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.00	0.00	PASS
Band5	5MHz	64QAM	20625	25RB#0	0.00	0.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	823.99	-36.80	PASS
Band5	10MHz	16QAM	20450	1RB#0	824.00	-36.12	PASS
Band5	10MHz	64QAM	20450	1RB#0	823.99	-37.03	PASS
Band5	10MHz	QPSK	20450	1RB#49	823.99	-51.79	PASS
Band5	10MHz	16QAM	20450	1RB#49	823.99	-51.64	PASS
Band5	10MHz	64QAM	20450	1RB#49	824.00	-51.49	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-40.09	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.98	-39.98	PASS
Band5	10MHz	64QAM	20450	50RB#0	824.00	-40.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.00	0.00	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.00	0.00	PASS
Band5	10MHz	64QAM	20600	1RB#0	0.00	0.00	PASS
Band5	10MHz	QPSK	20600	1RB#49	0.00	0.00	PASS
Band5	10MHz	16QAM	20600	1RB#49	0.00	0.00	PASS
Band5	10MHz	64QAM	20600	1RB#49	0.00	0.00	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.00	0.00	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.00	0.00	PASS
Band5	10MHz	64QAM	20600	50RB#0	0.00	0.00	PASS



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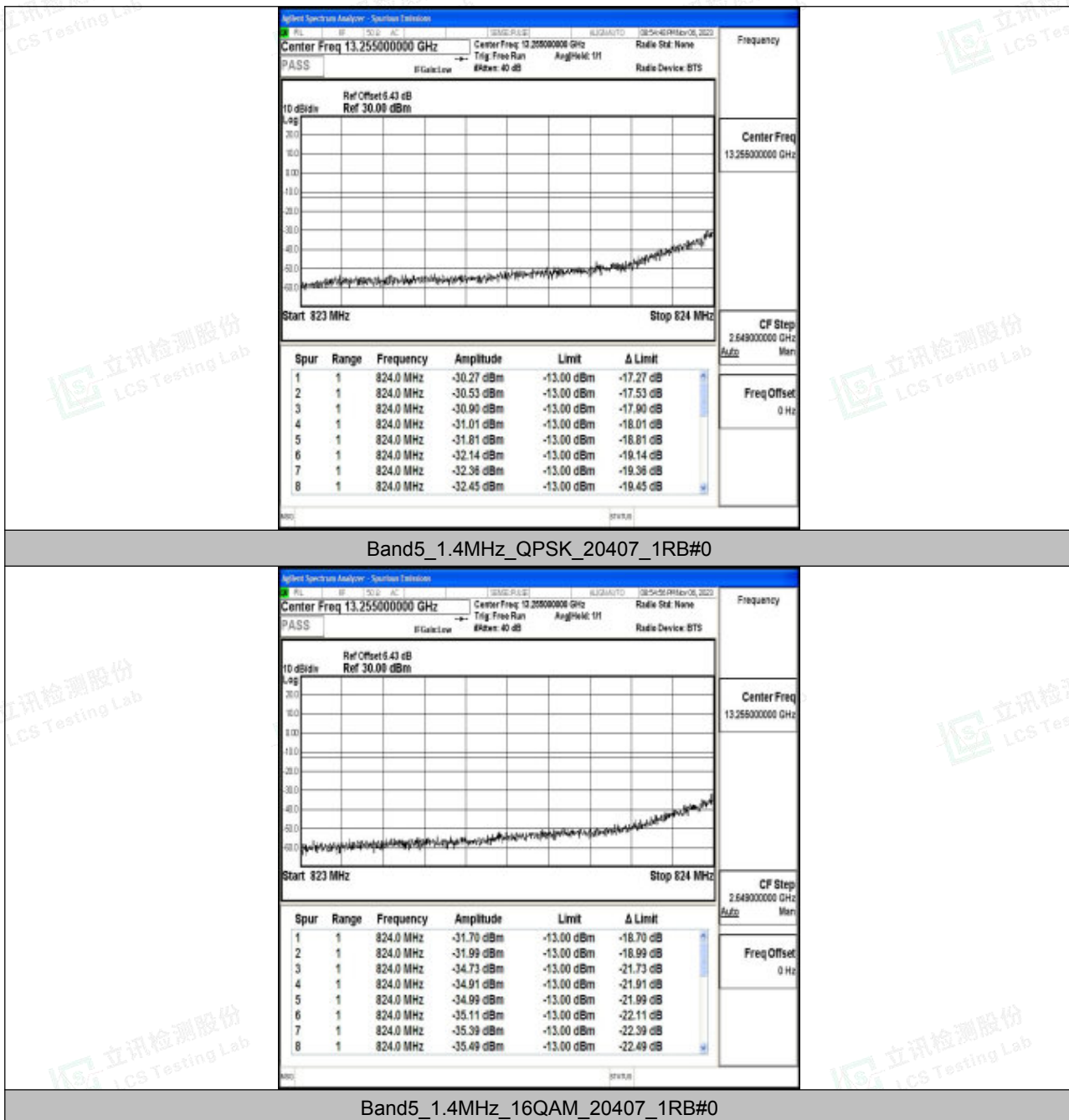
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Test Graphs

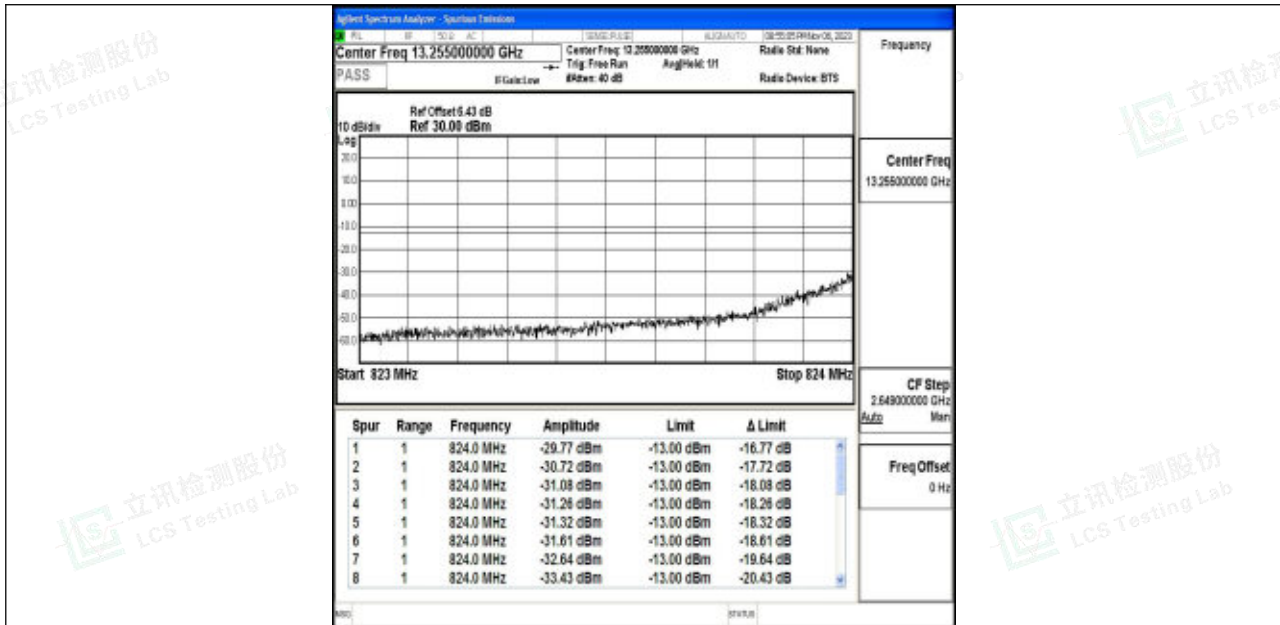


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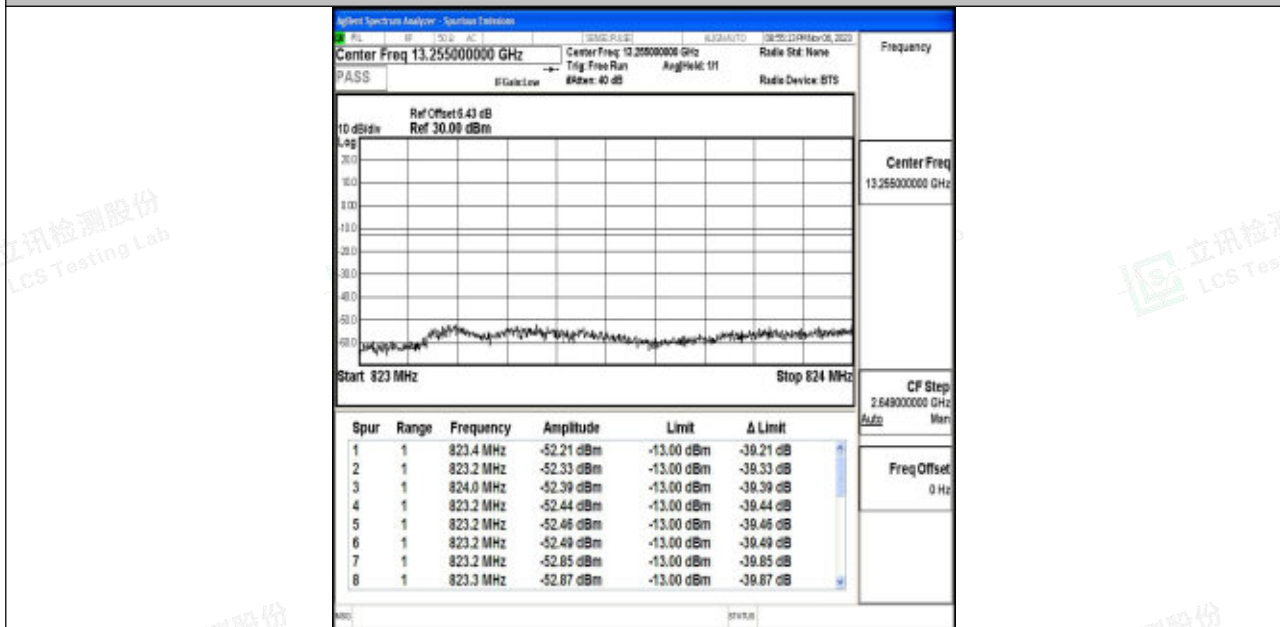
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Band5_1.4MHz_64QAM_20407_1RB#0



Band5_1.4MHz_QPSK_20407_1RB#5

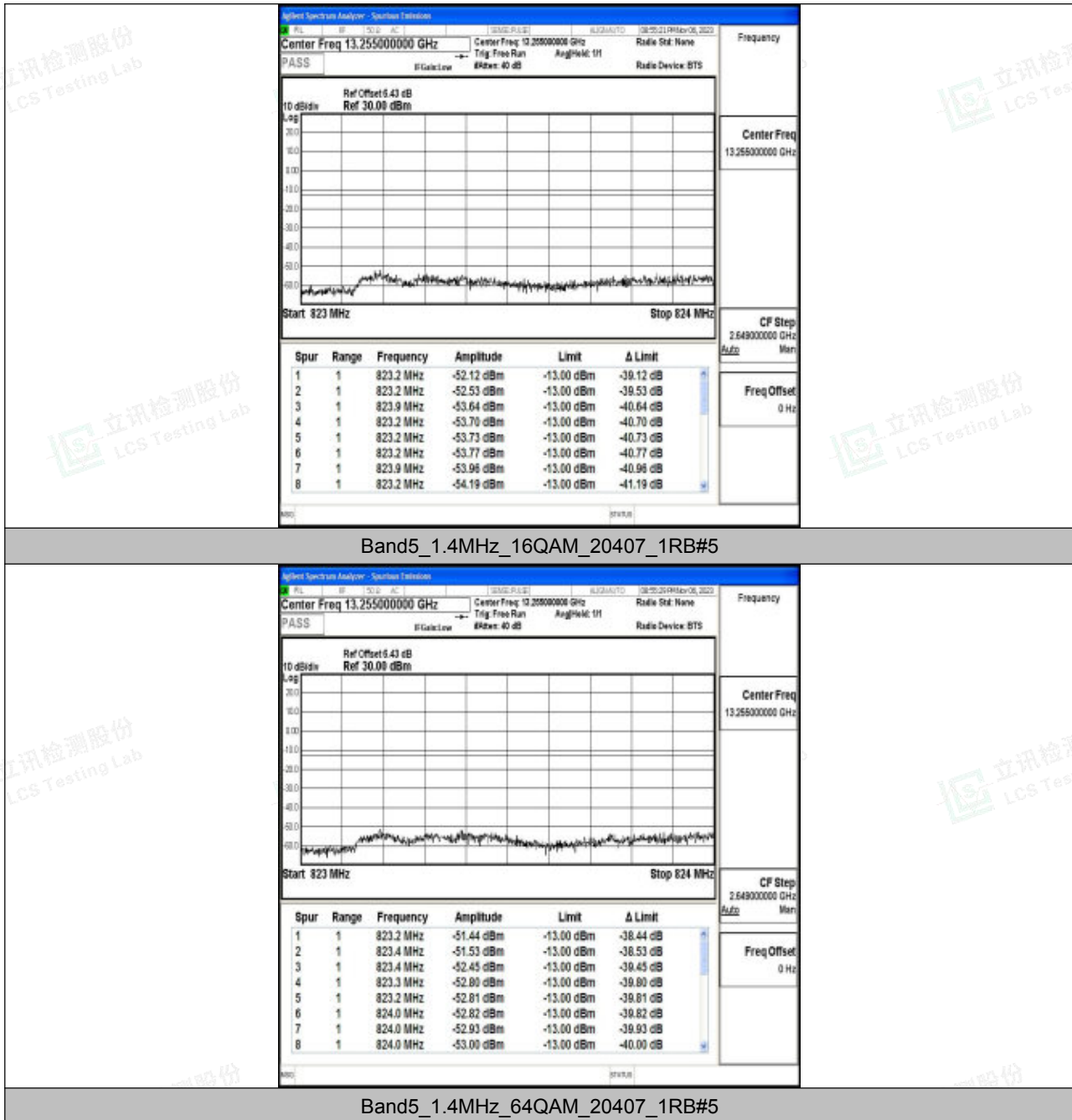


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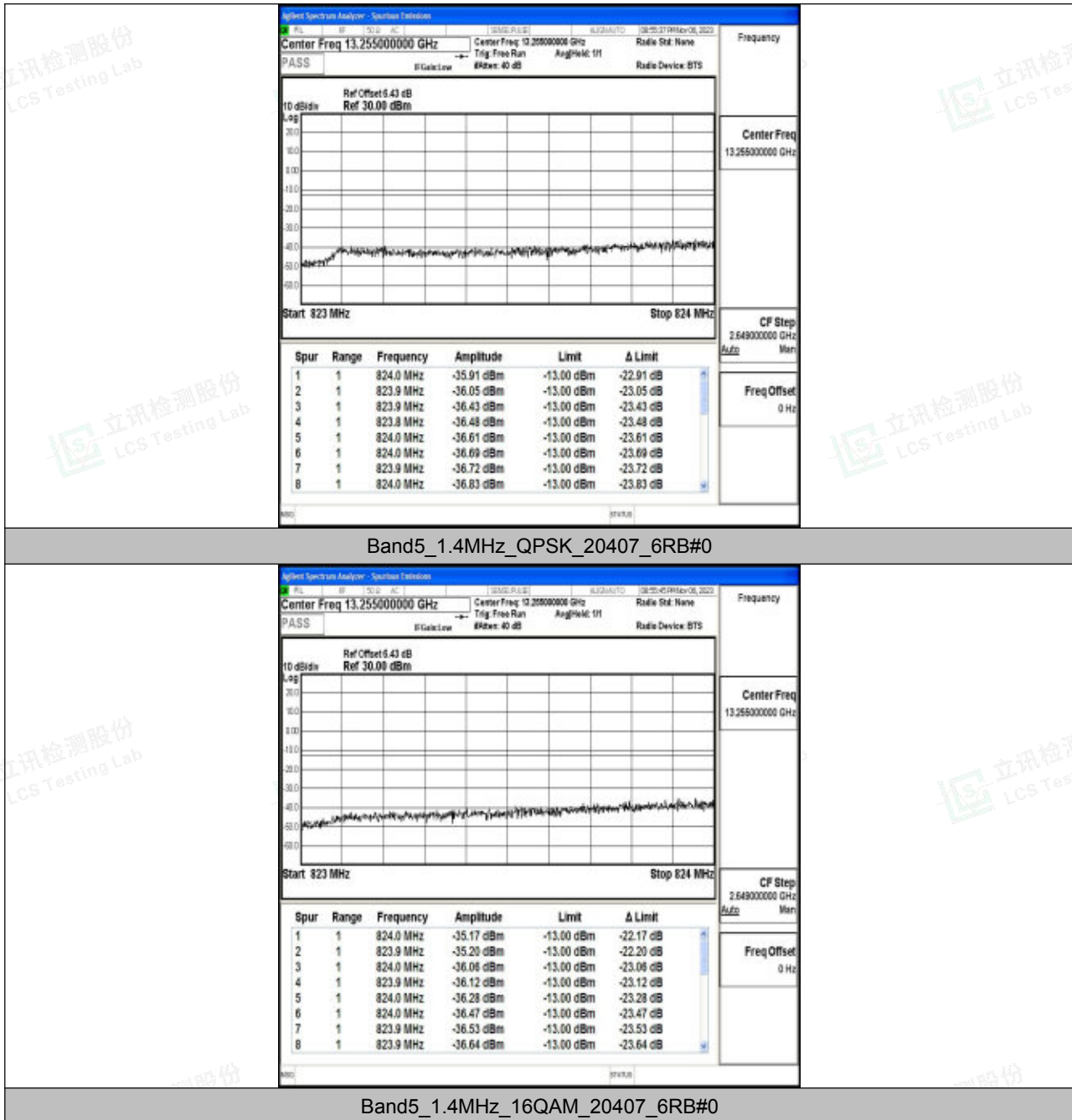


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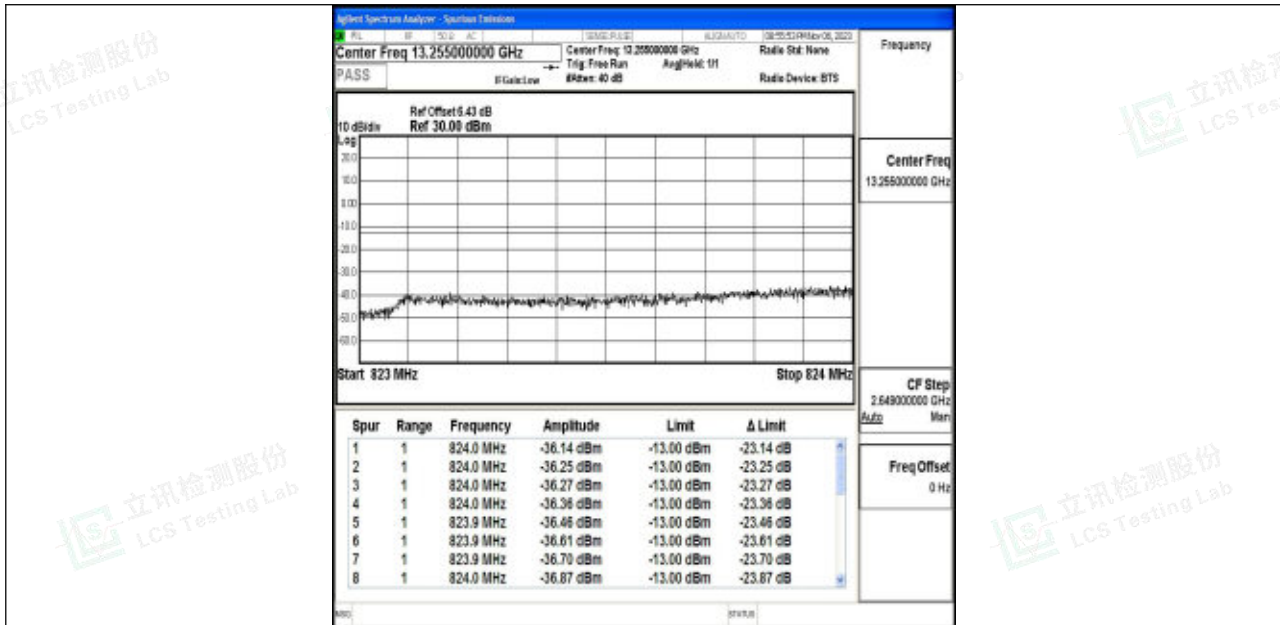


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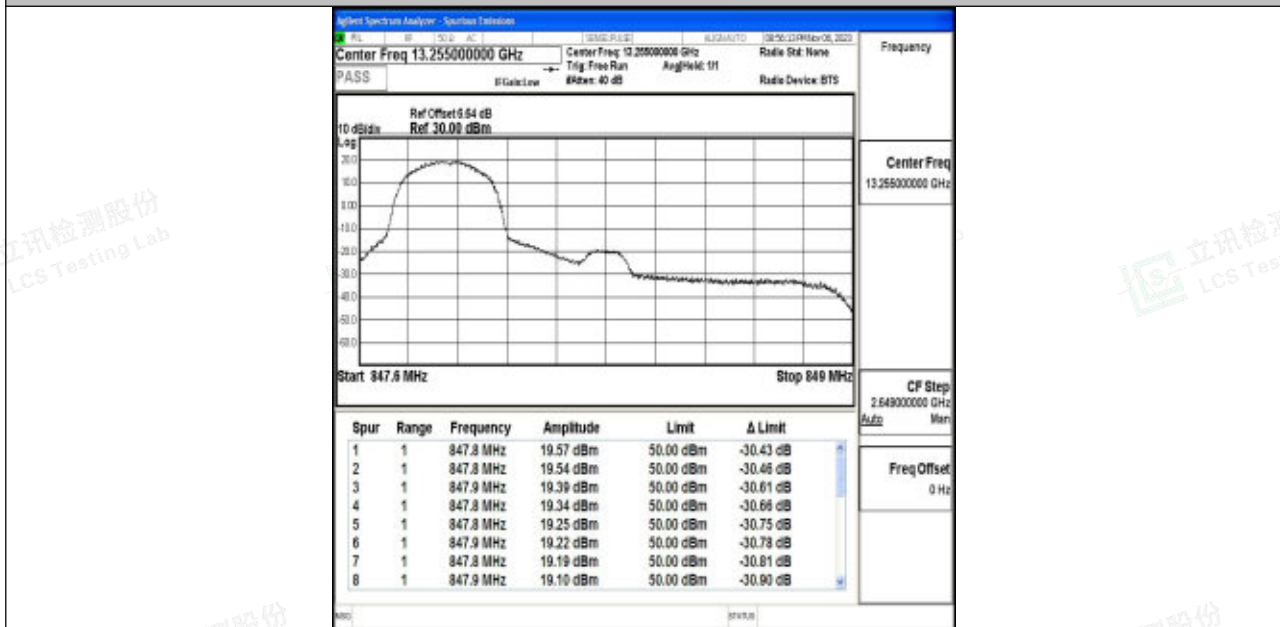
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Band5_1.4MHz_64QAM_20407_6RB#0



Band5_1.4MHz_QPSK_20643_1RB#0

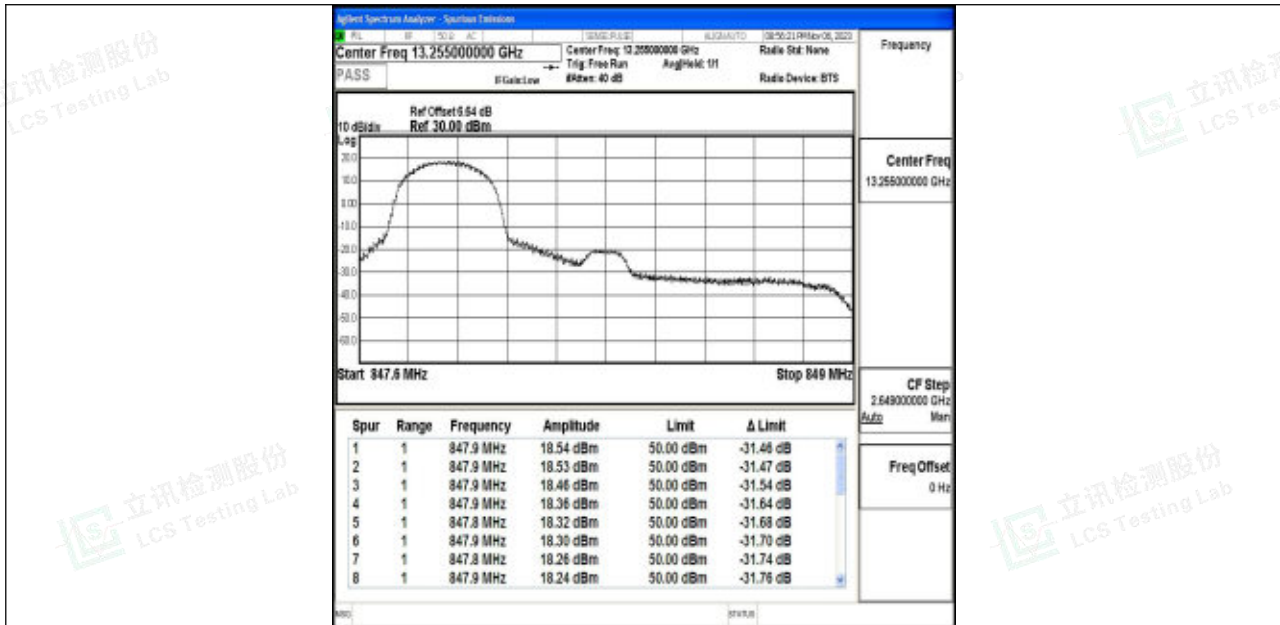


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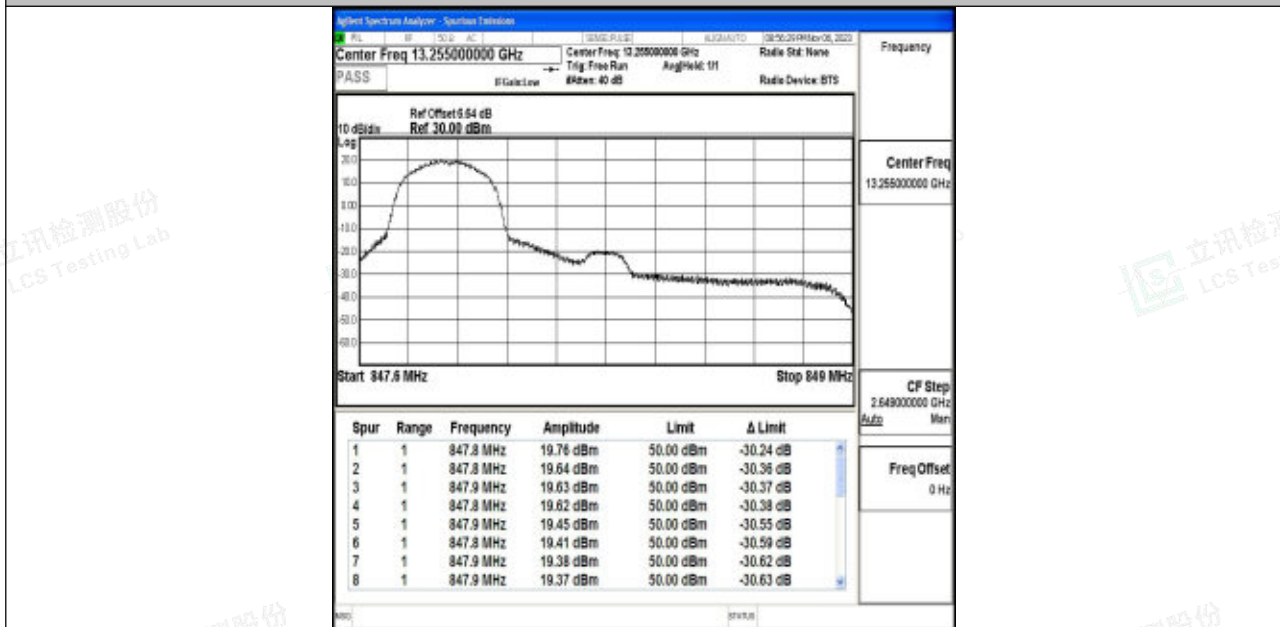
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Band5_1.4MHz_16QAM_20643_1RB#0



Band5_1.4MHz_64QAM_20643_1RB#0

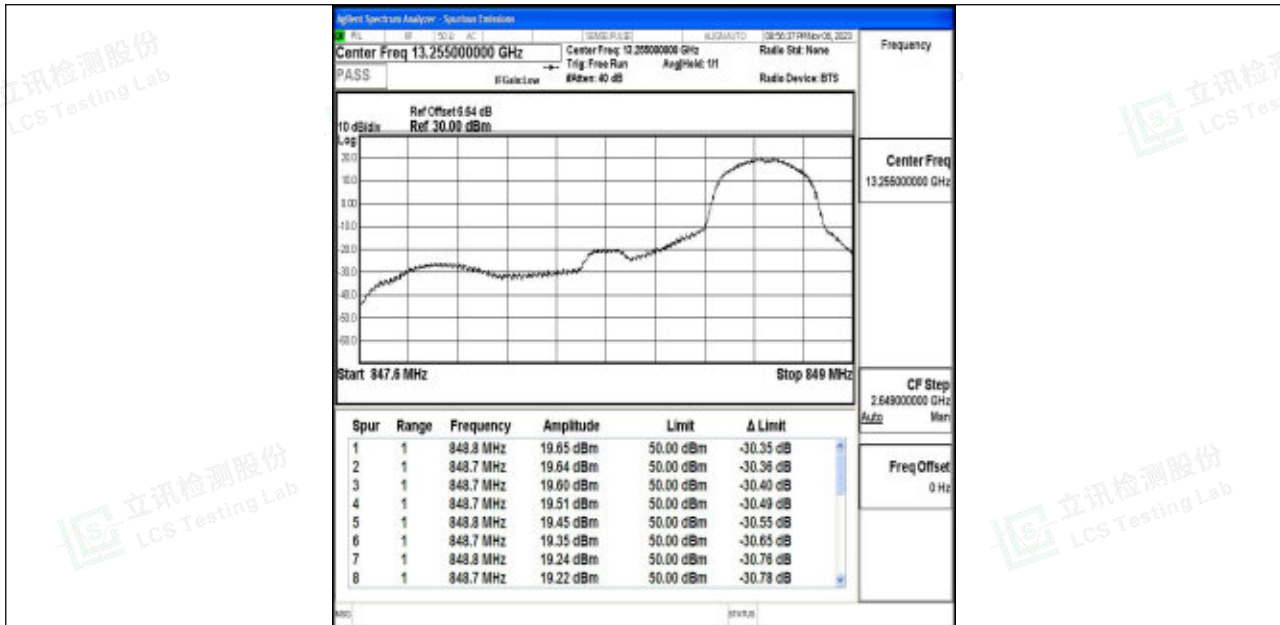


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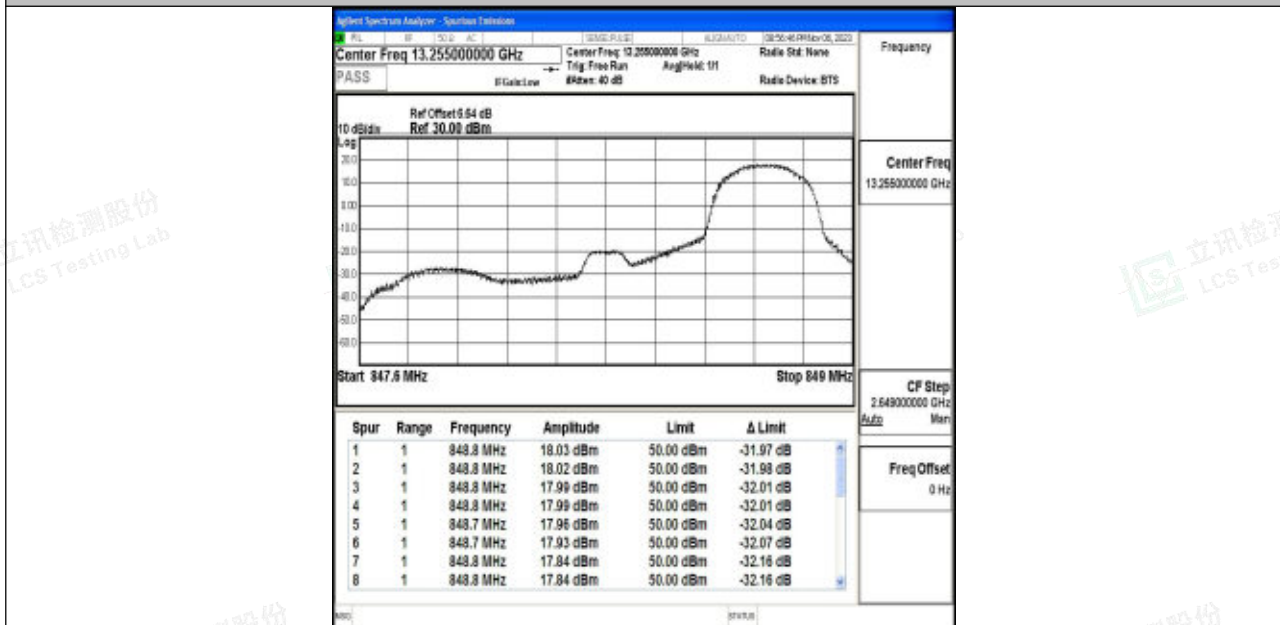
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Band5_1.4MHz_QPSK_20643_1RB#5



Band5_1.4MHz_16QAM_20643_1RB#5

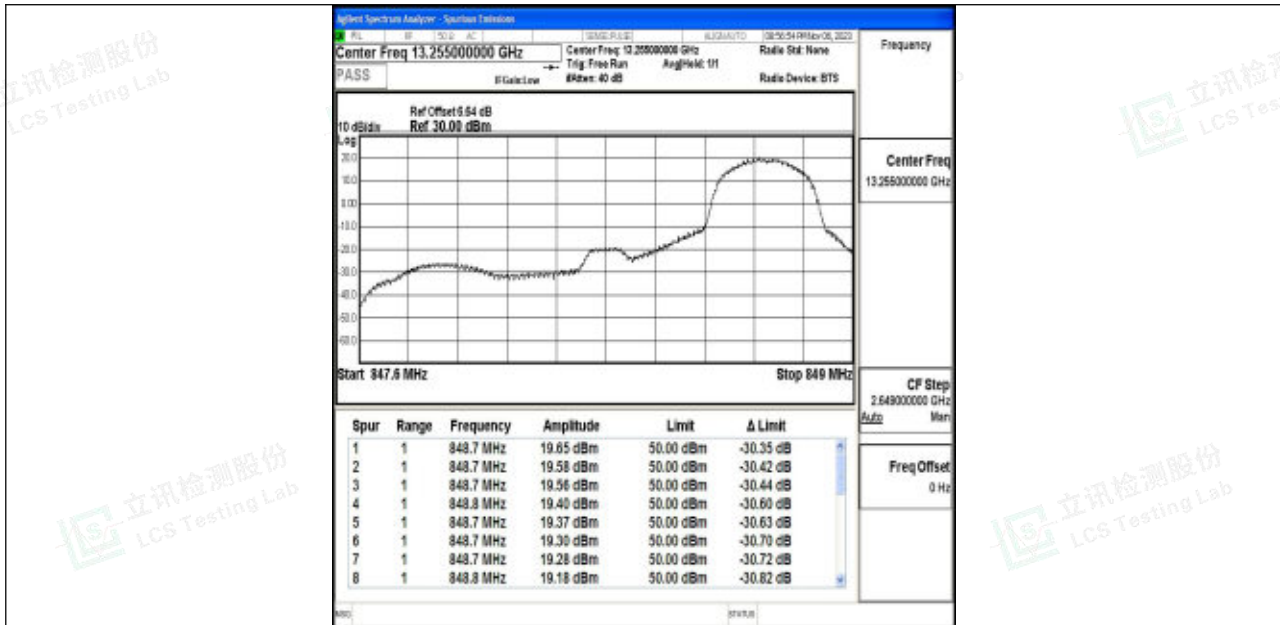


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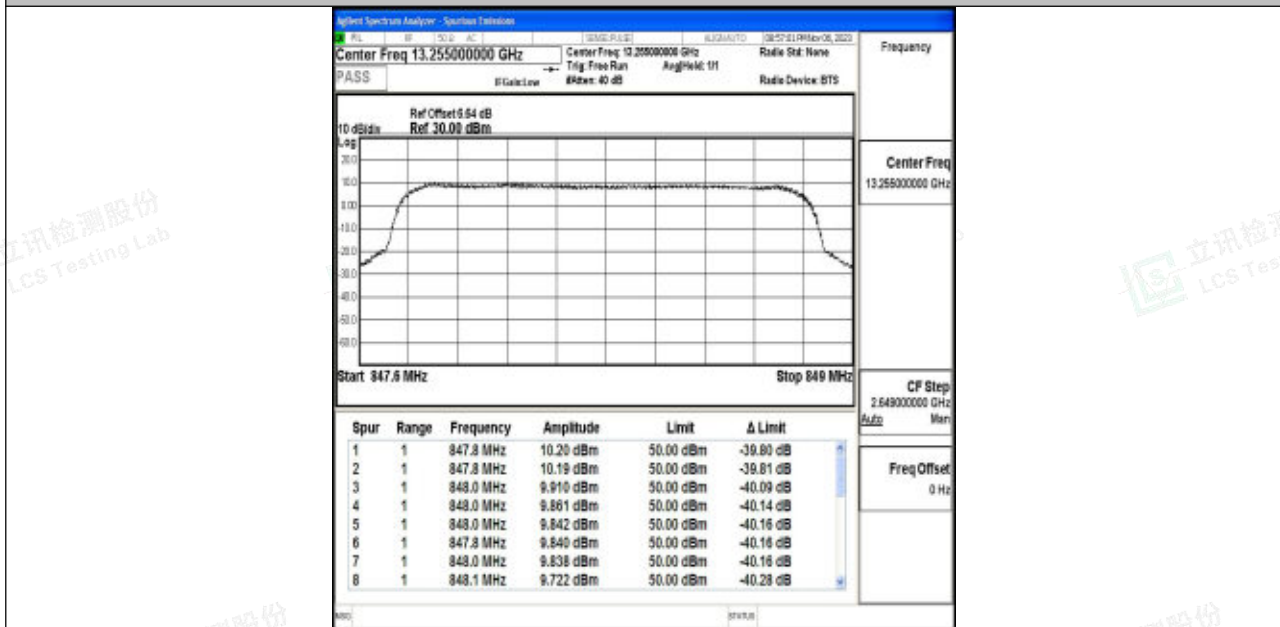
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Band5_1.4MHz_64QAM_20643_1RB#5



Band5_1.4MHz_QPSK_20643_6RB#0

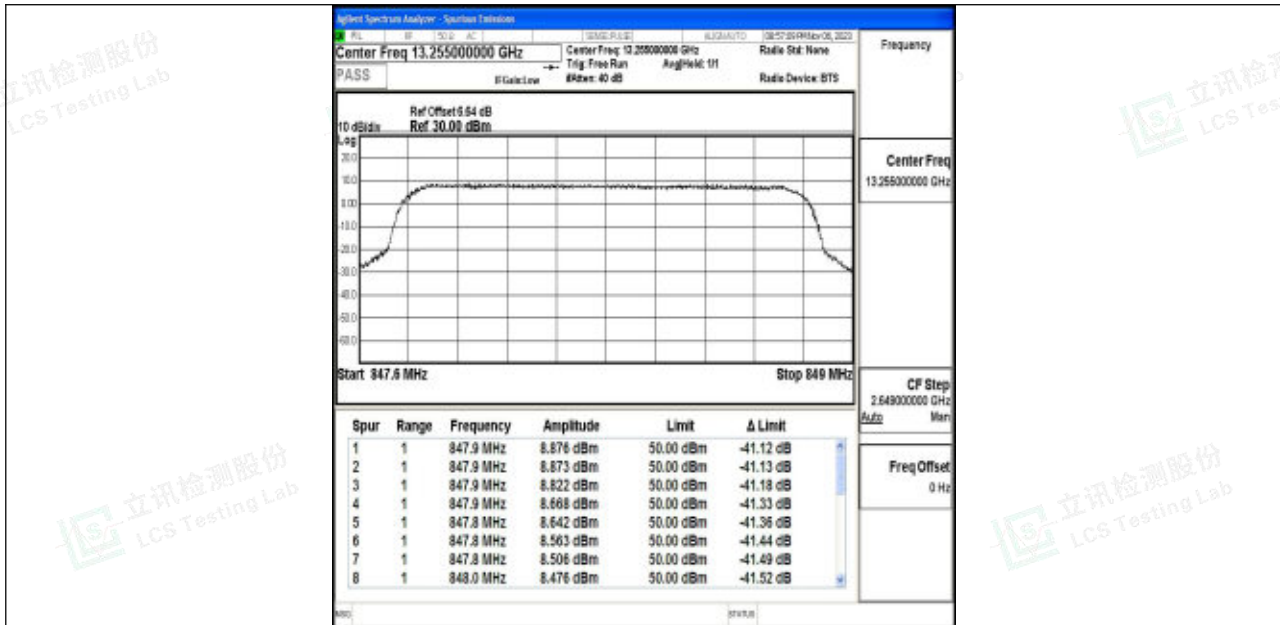


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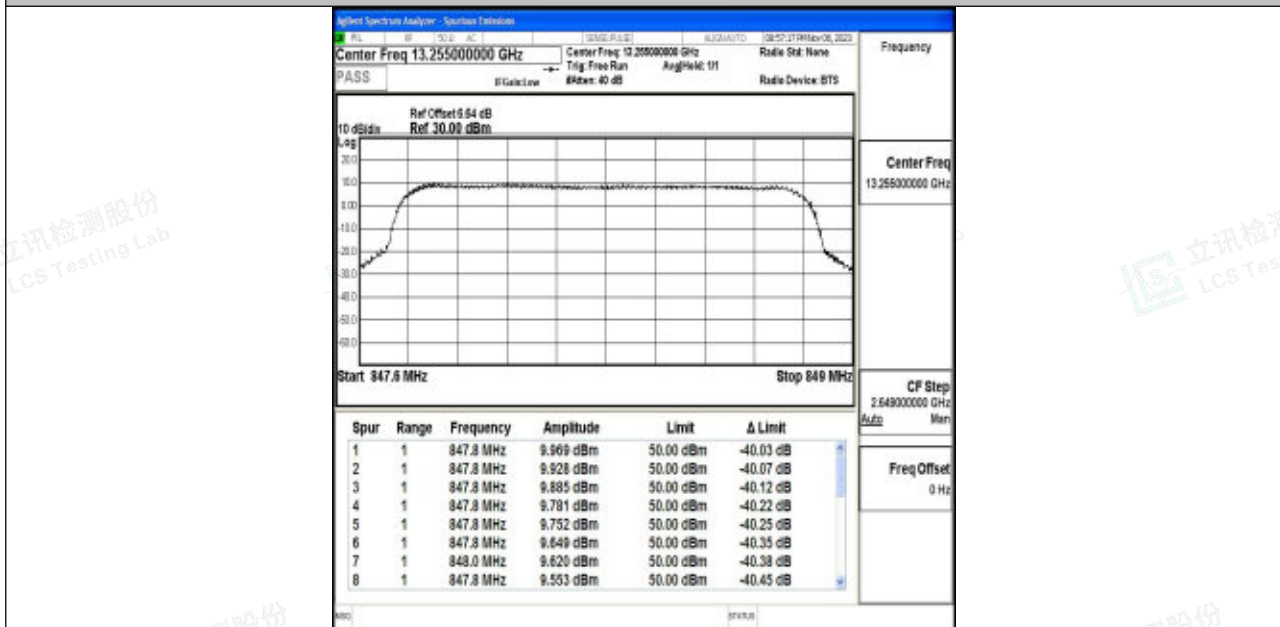
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Band5_1.4MHz_16QAM_20643_6RB#0



Band5_1.4MHz_64QAM_20643_6RB#0

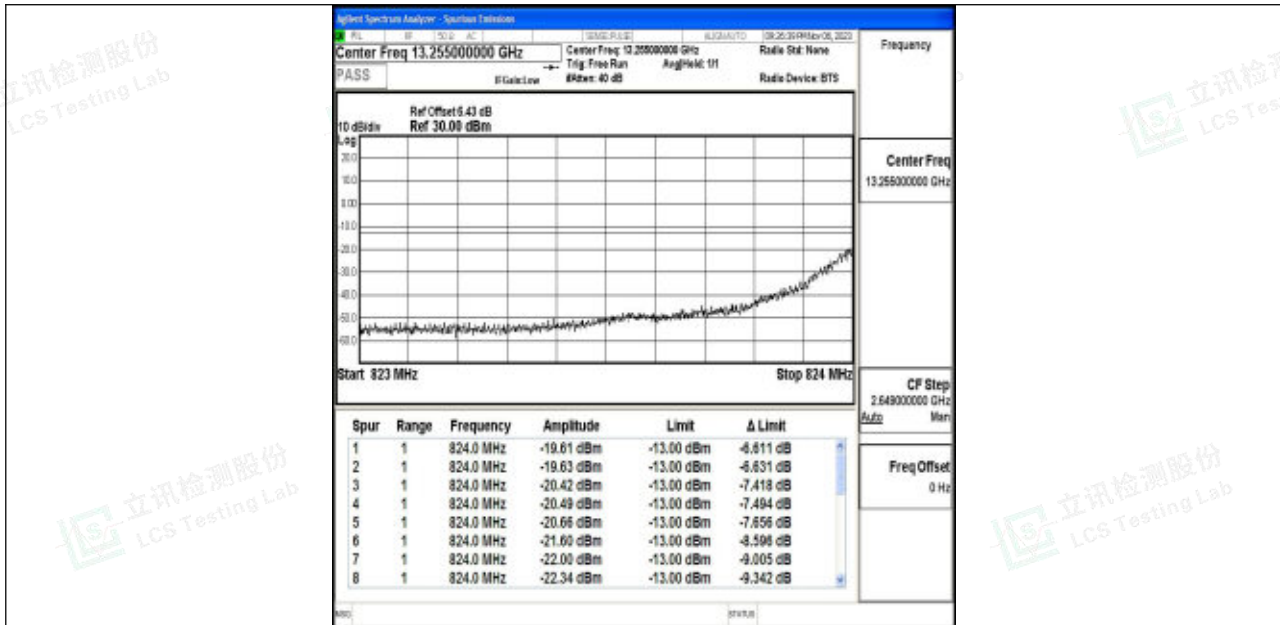


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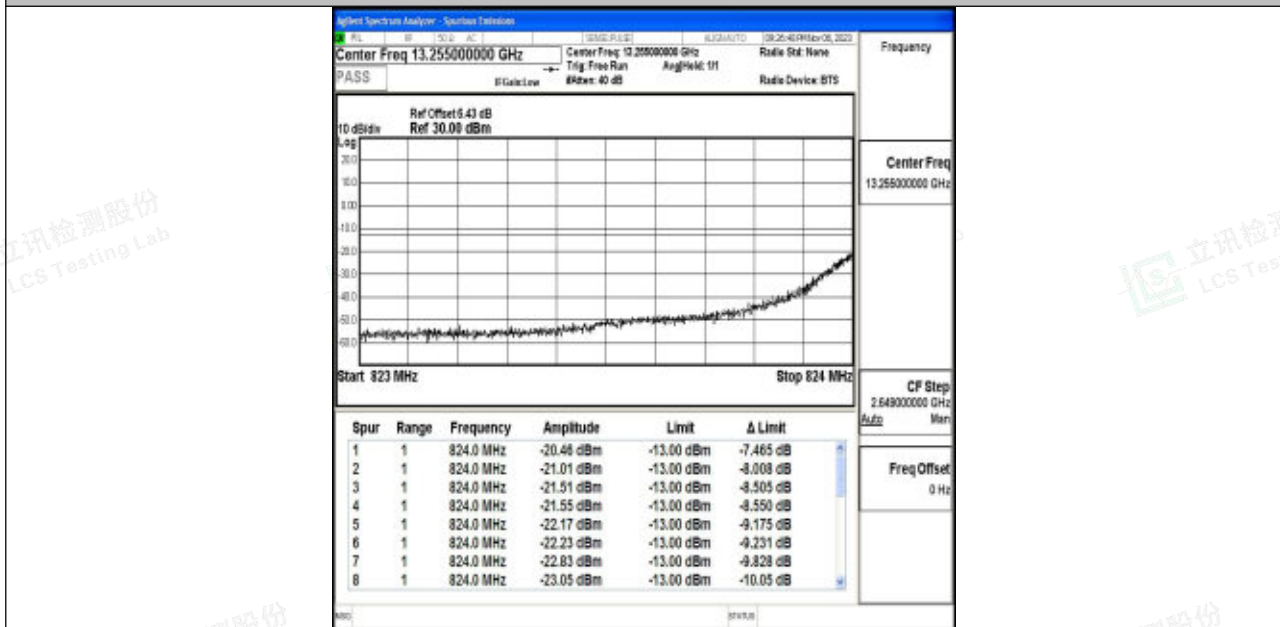
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Band5_3MHz_QPSK_20415_1RB#0



Band5_3MHz_16QAM_20415_1RB#0

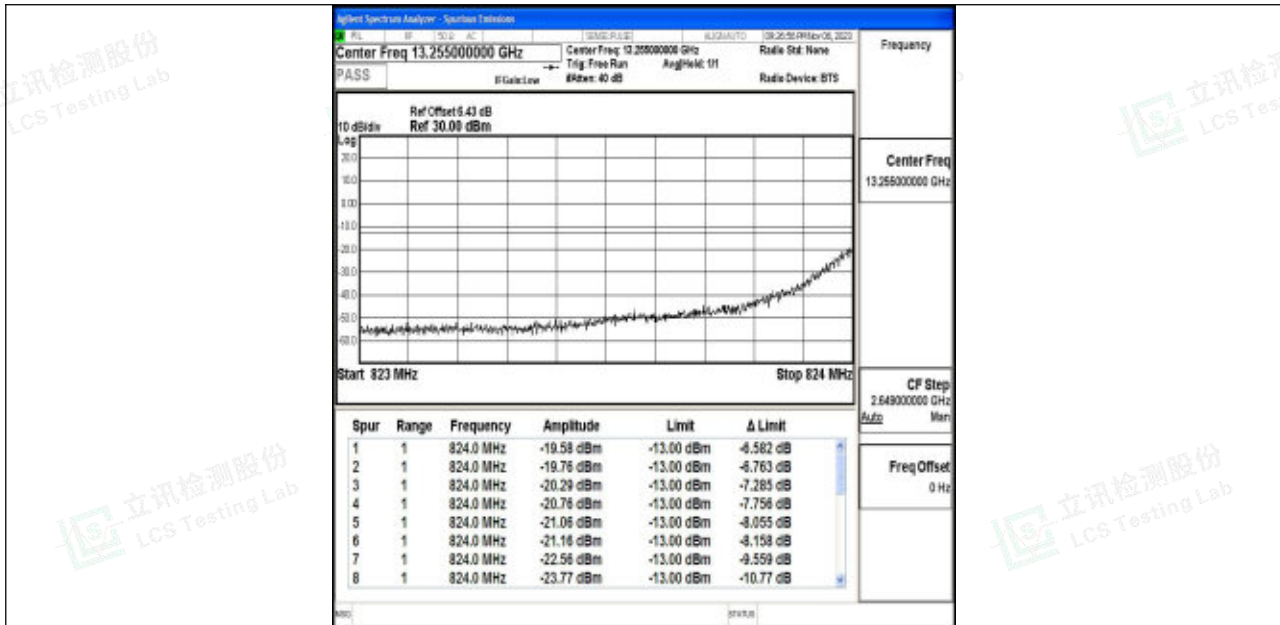


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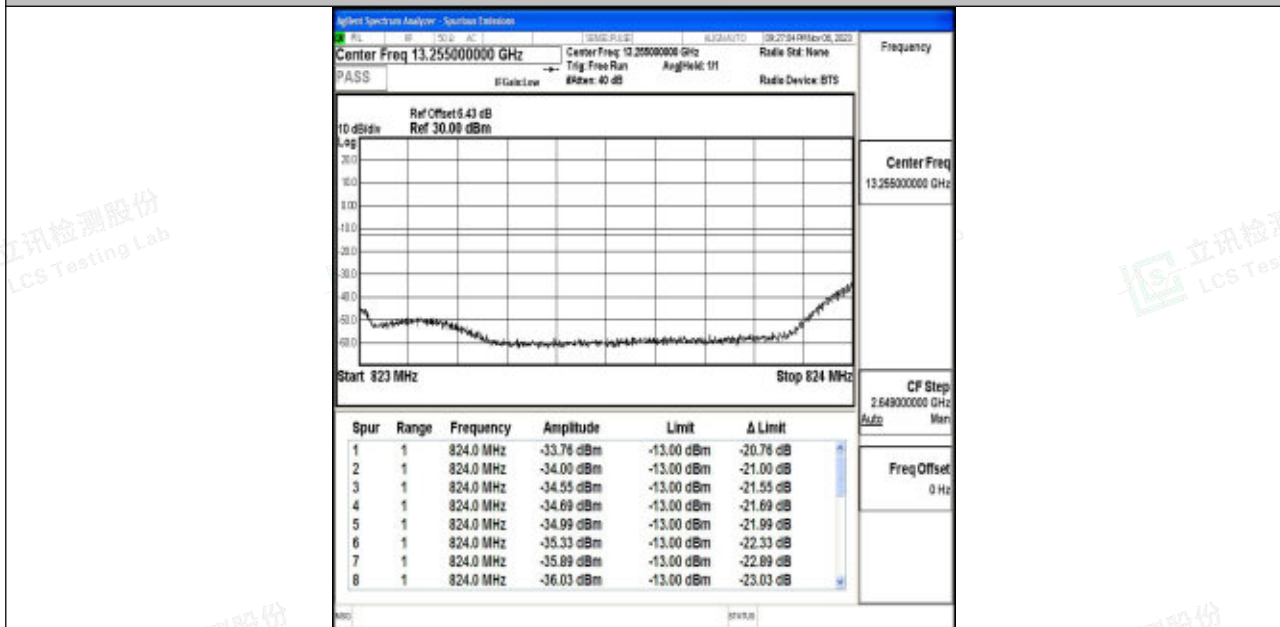
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Band5_3MHz_64QAM_20415_1RB#0



Band5_3MHz_QPSK_20415_1RB#14

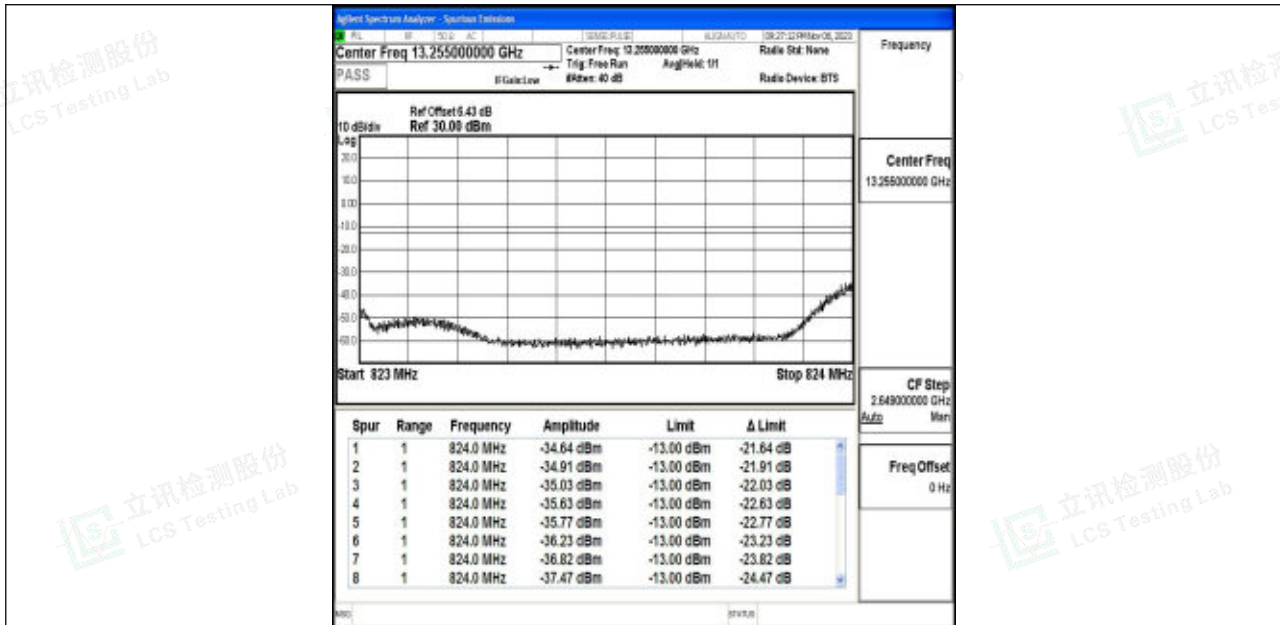


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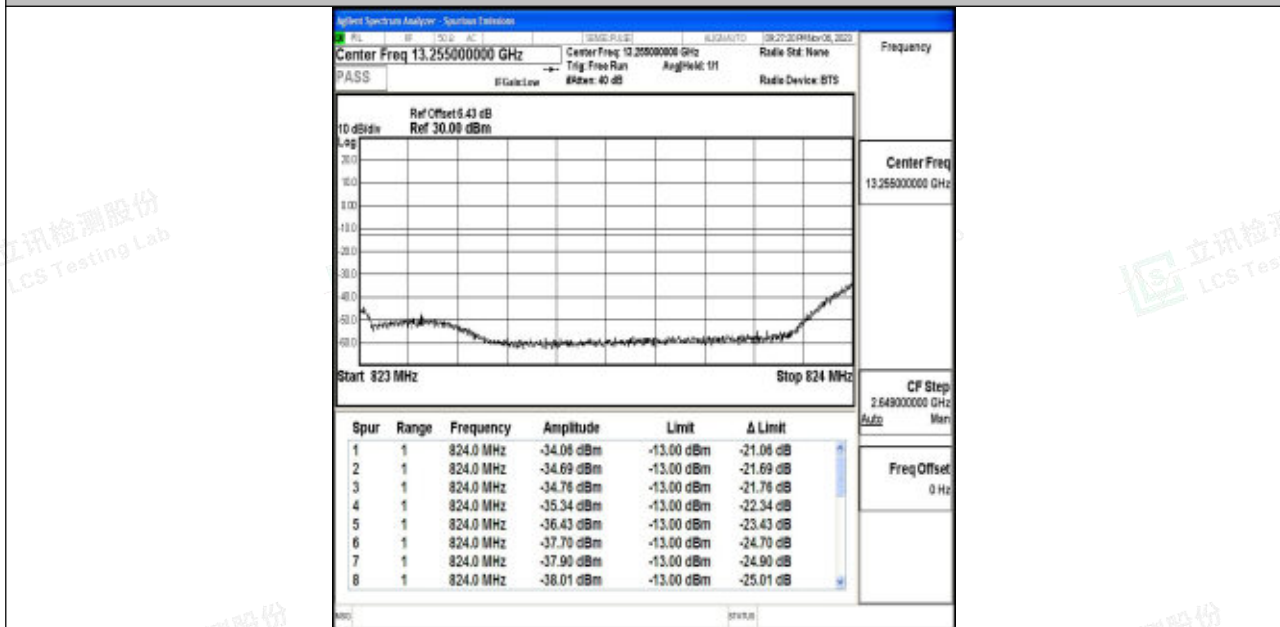
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Band5_3MHz_16QAM_20415_1RB#14



Band5_3MHz_64QAM_20415_1RB#14

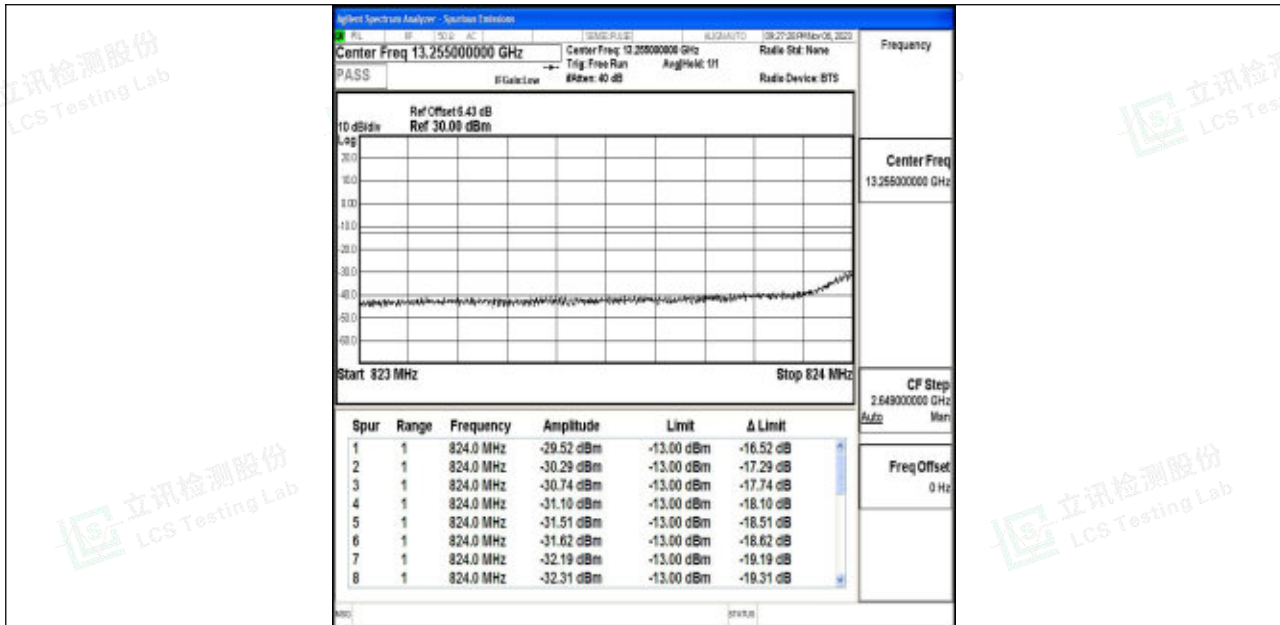


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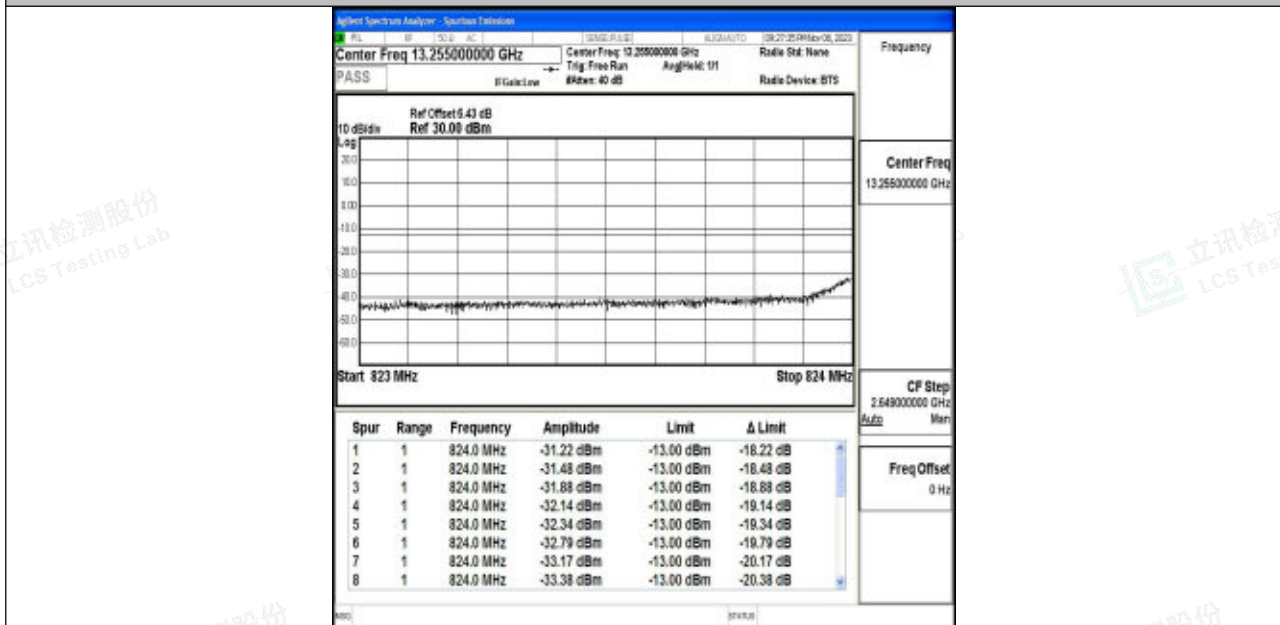
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Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_16QAM_20415_15RB#0

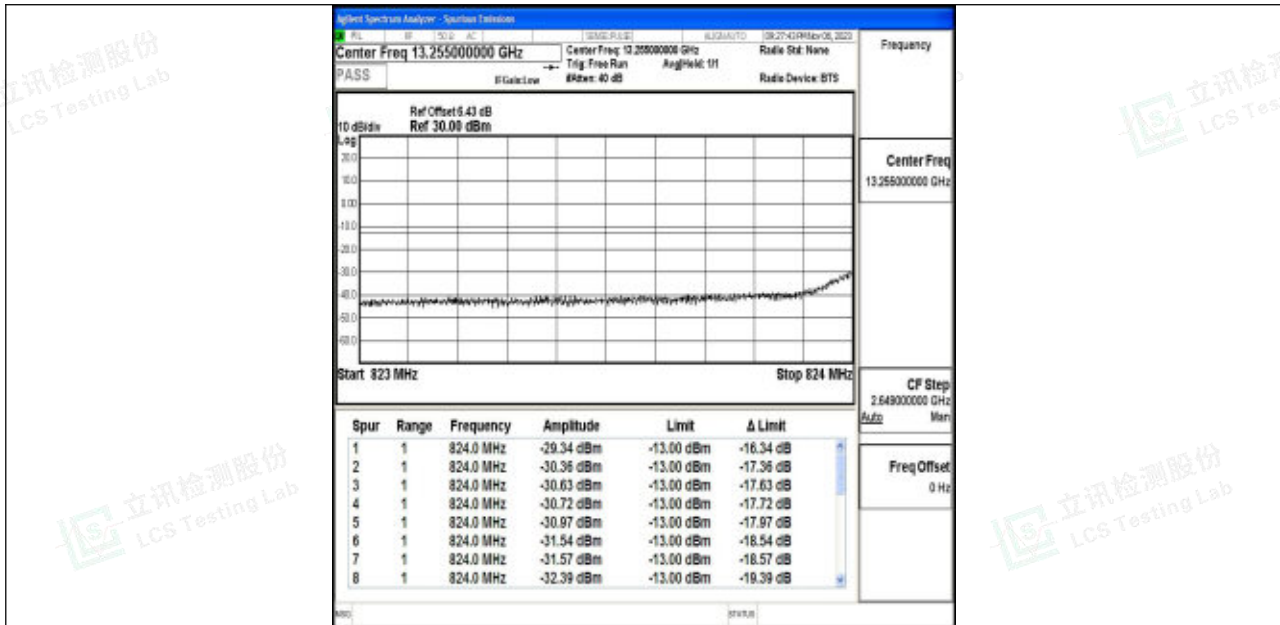


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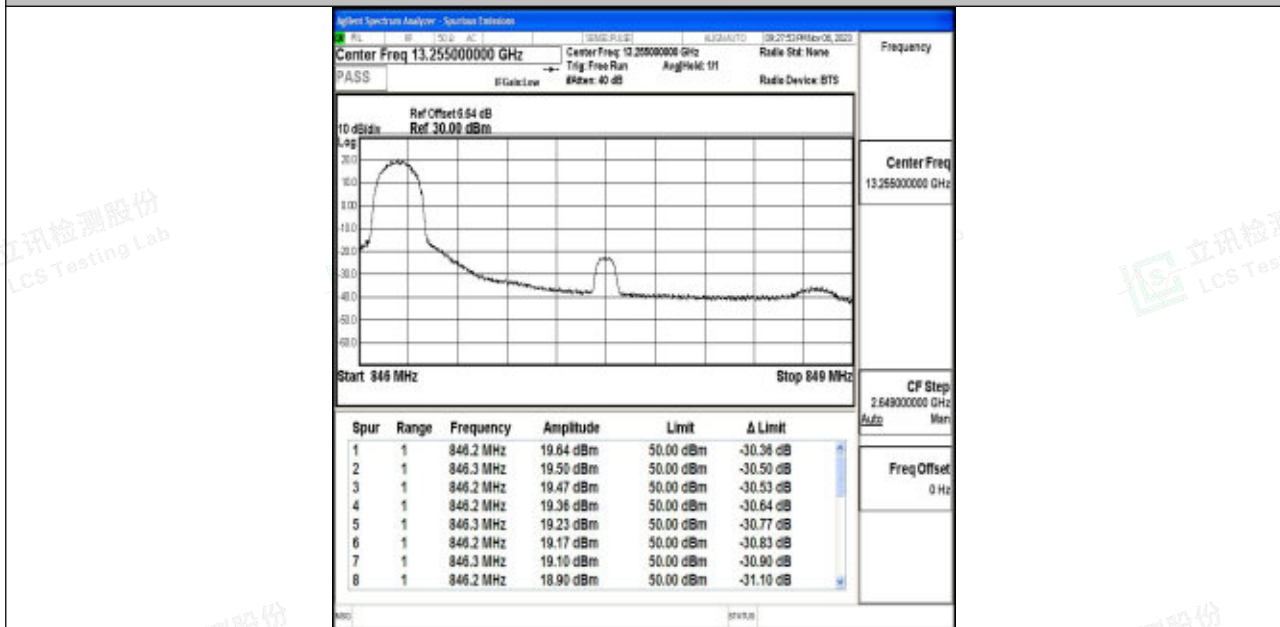
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Band5_3MHz_64QAM_20415_15RB#0



Band5_3MHz_QPSK_20635_1RB#0

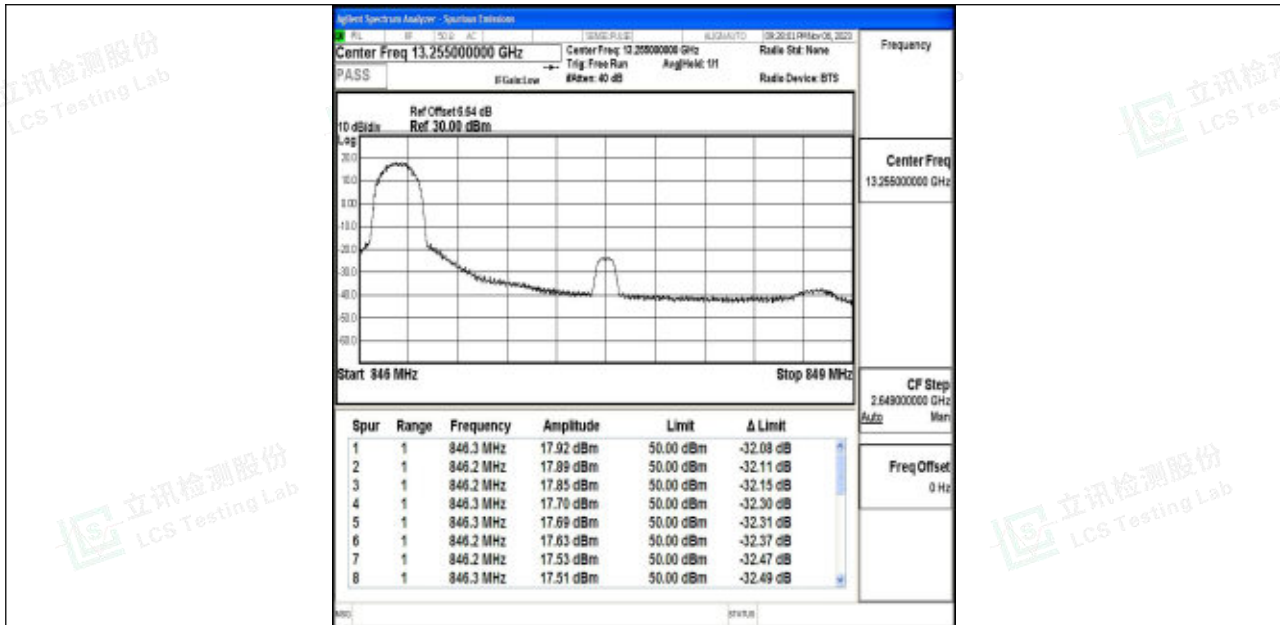


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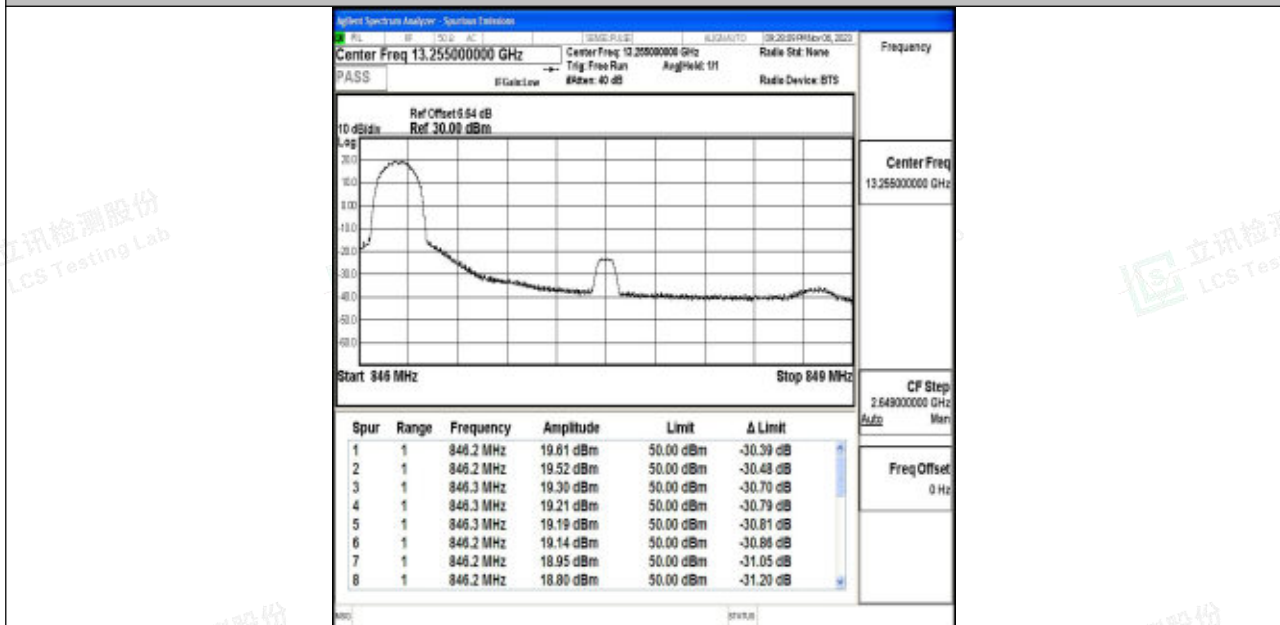
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Band5_3MHz_16QAM_20635_1RB#0



Band5_3MHz_64QAM_20635_1RB#0

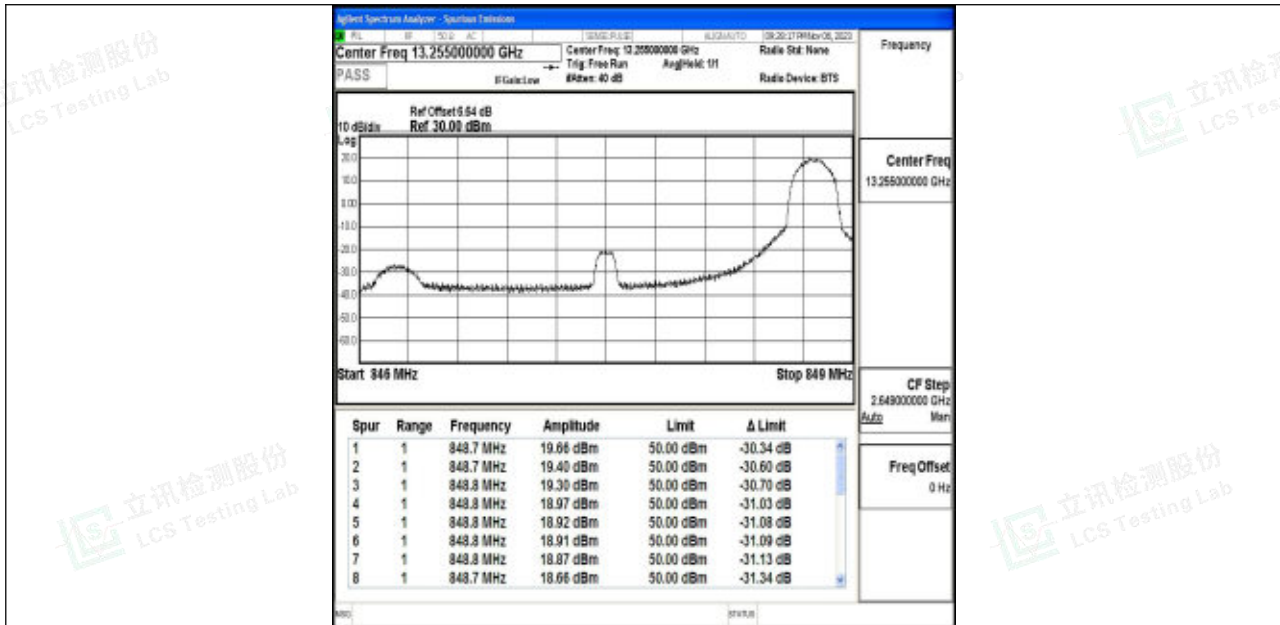


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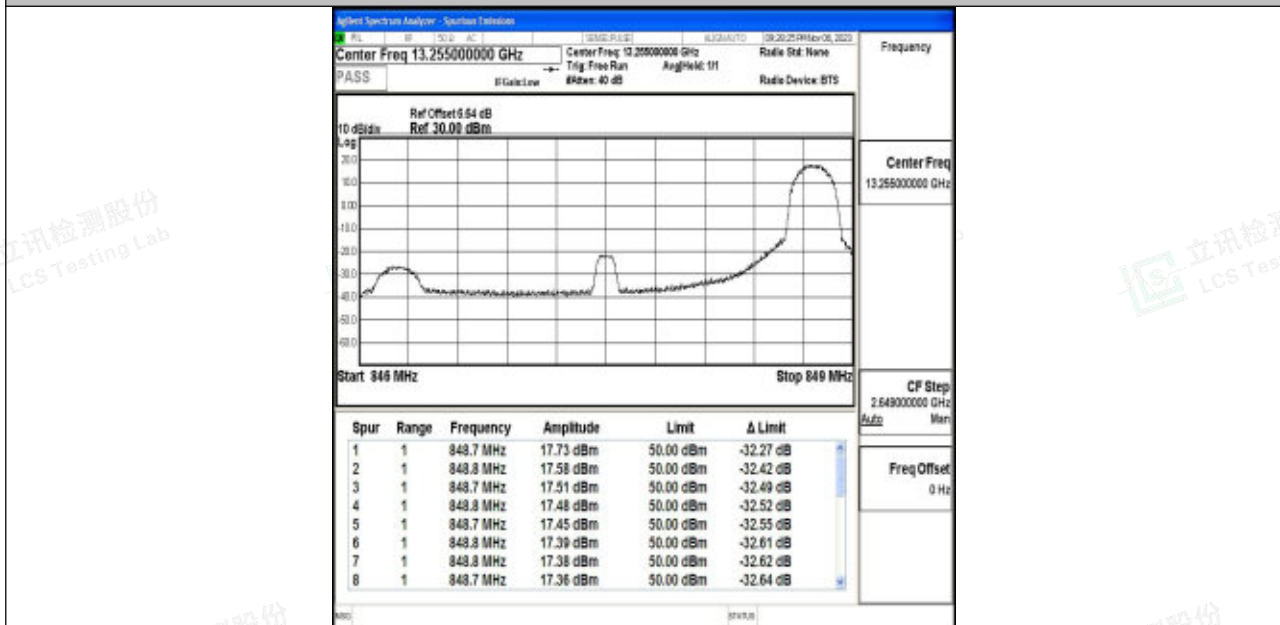
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Band5_3MHz_QPSK_20635_1RB#14



Band5_3MHz_16QAM_20635_1RB#14

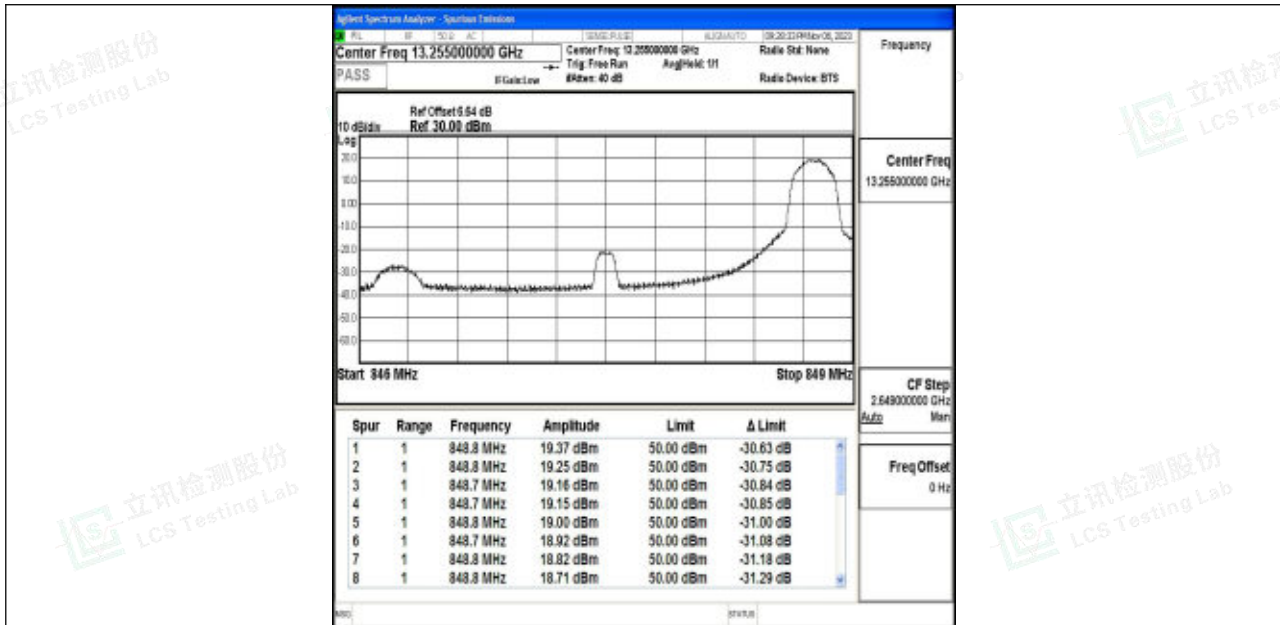


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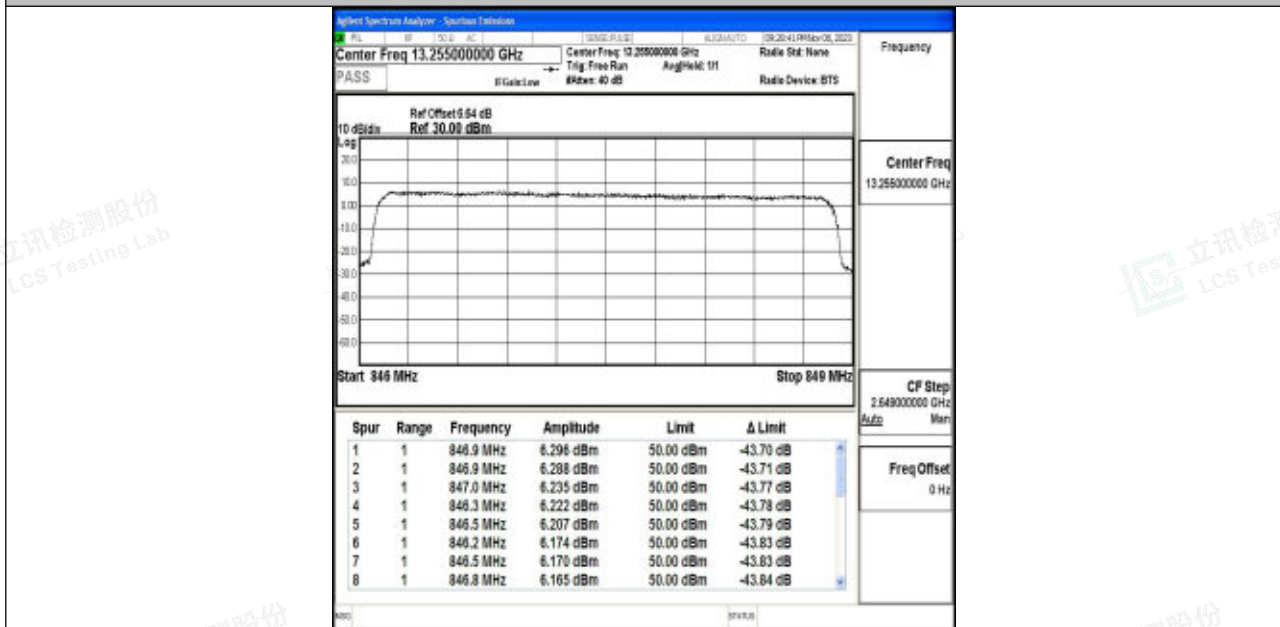
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Band5_3MHz_64QAM_20635_1RB#14



Band5_3MHz_QPSK_20635_15RB#0

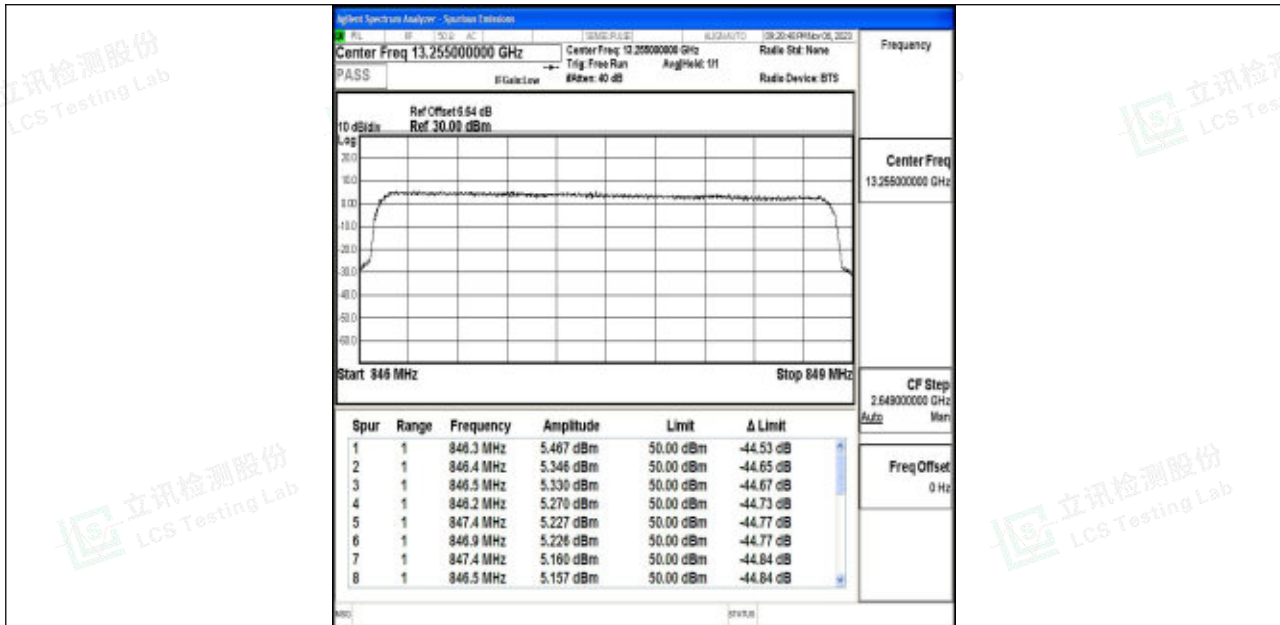


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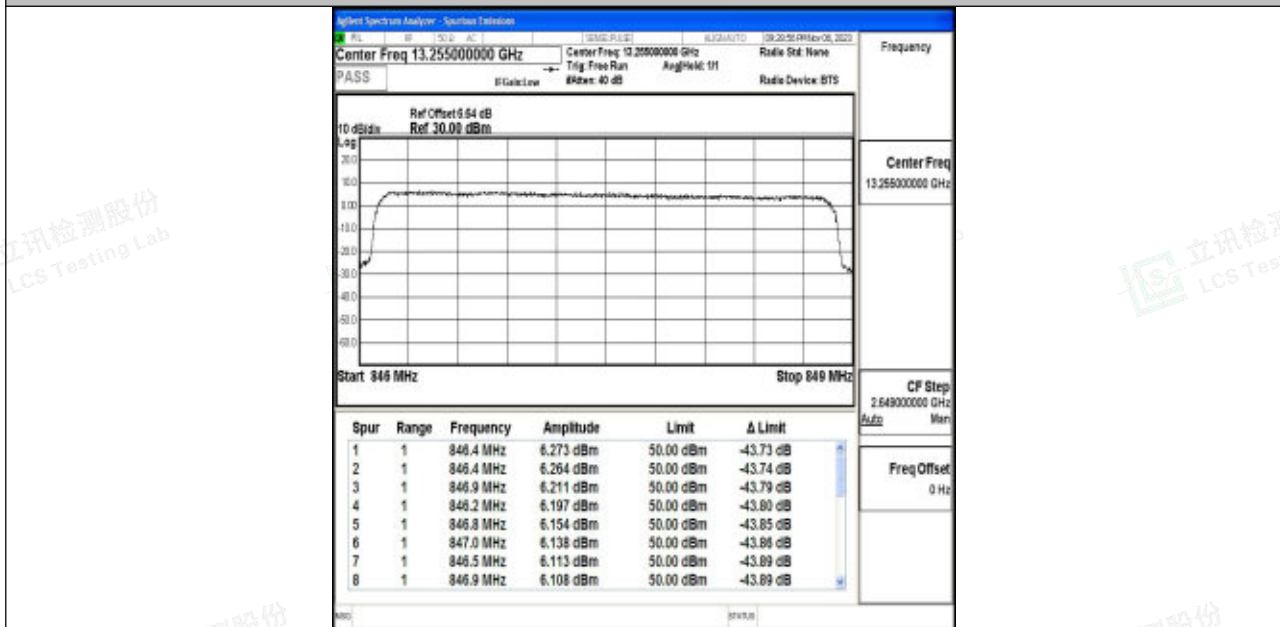
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Band5_3MHz_16QAM_20635_15RB#0



Band5_3MHz_64QAM_20635_15RB#0

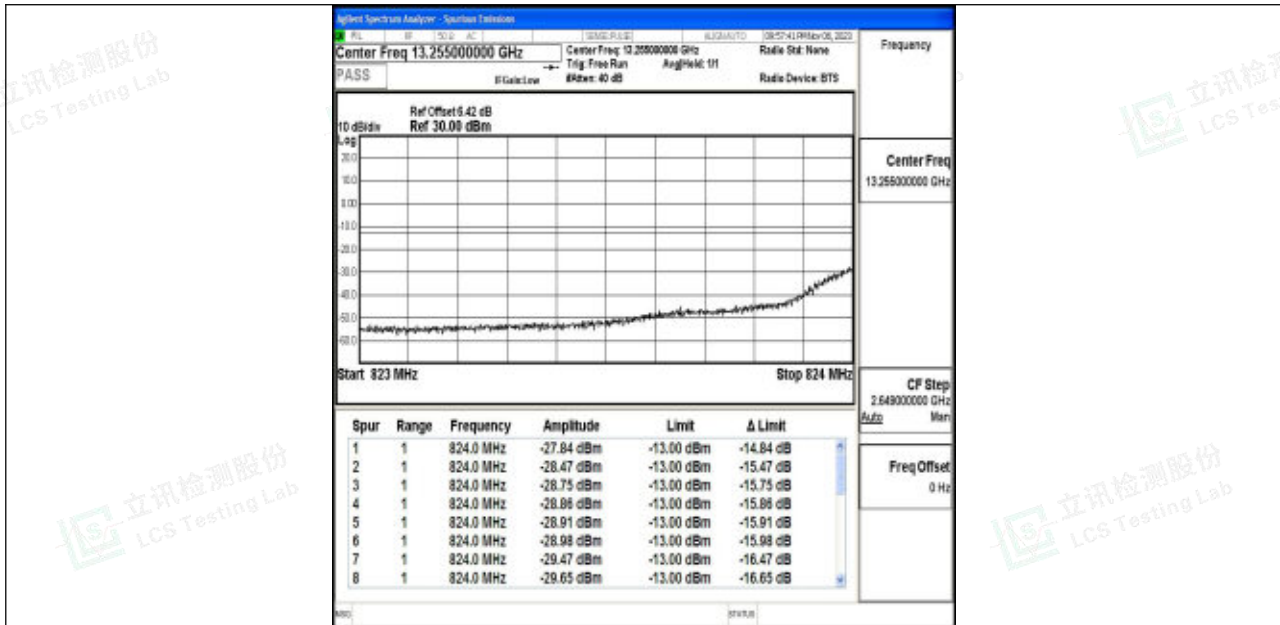


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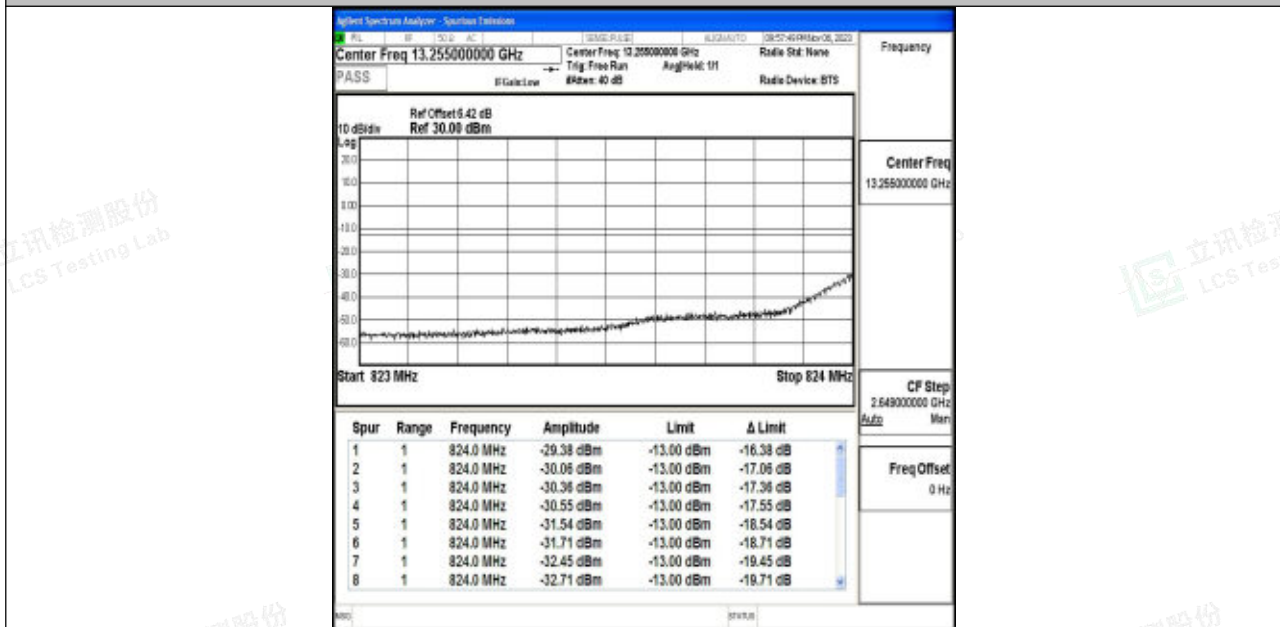
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Band5_5MHz_QPSK_20425_1RB#0



Band5_5MHz_16QAM_20425_1RB#0

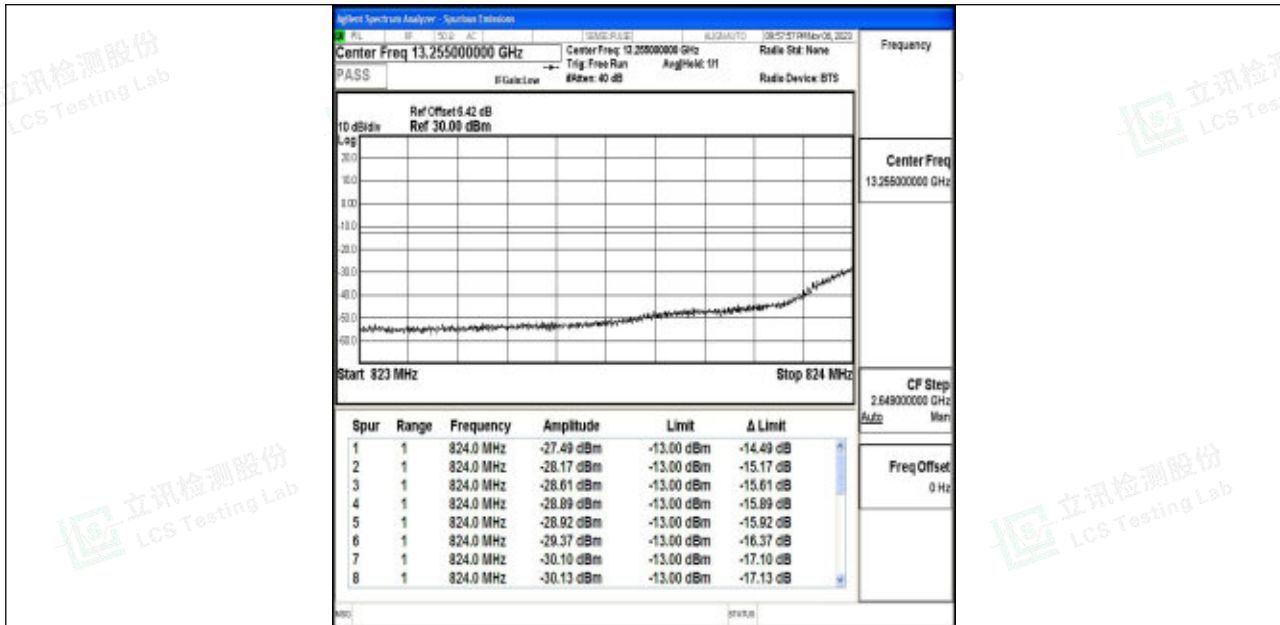


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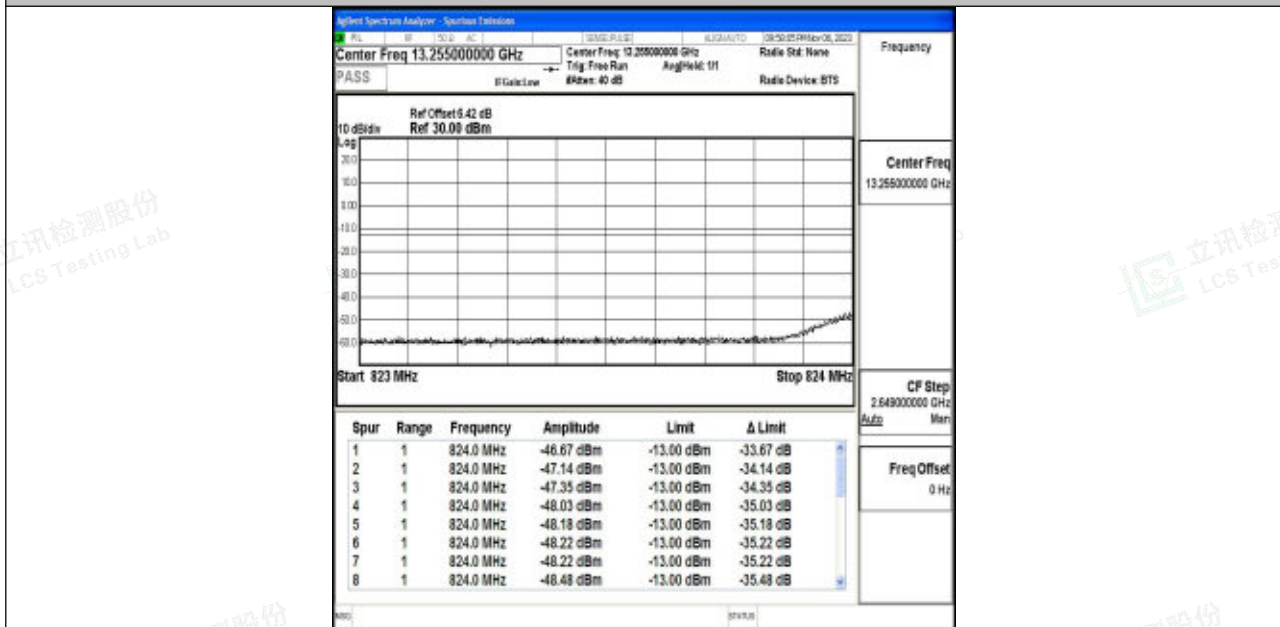
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Band5_5MHz_64QAM_20425_1RB#0



Band5_5MHz_QPSK_20425_1RB#24

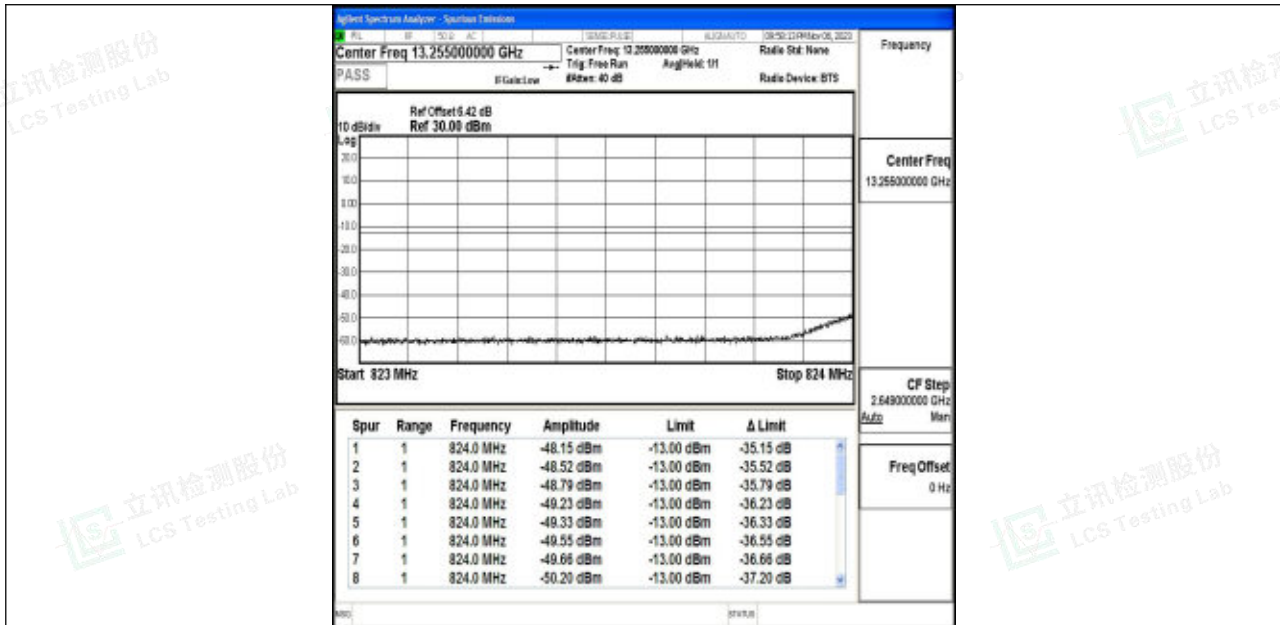


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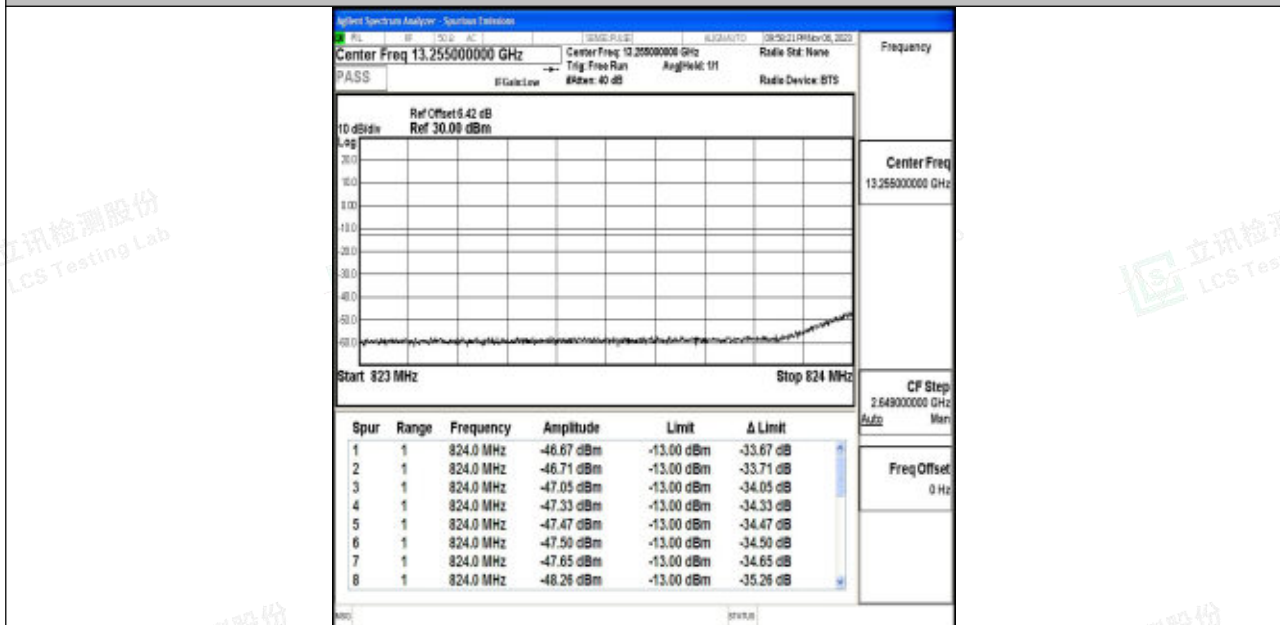
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Band5_5MHz_16QAM_20425_1RB#24



Band5_5MHz_64QAM_20425_1RB#24

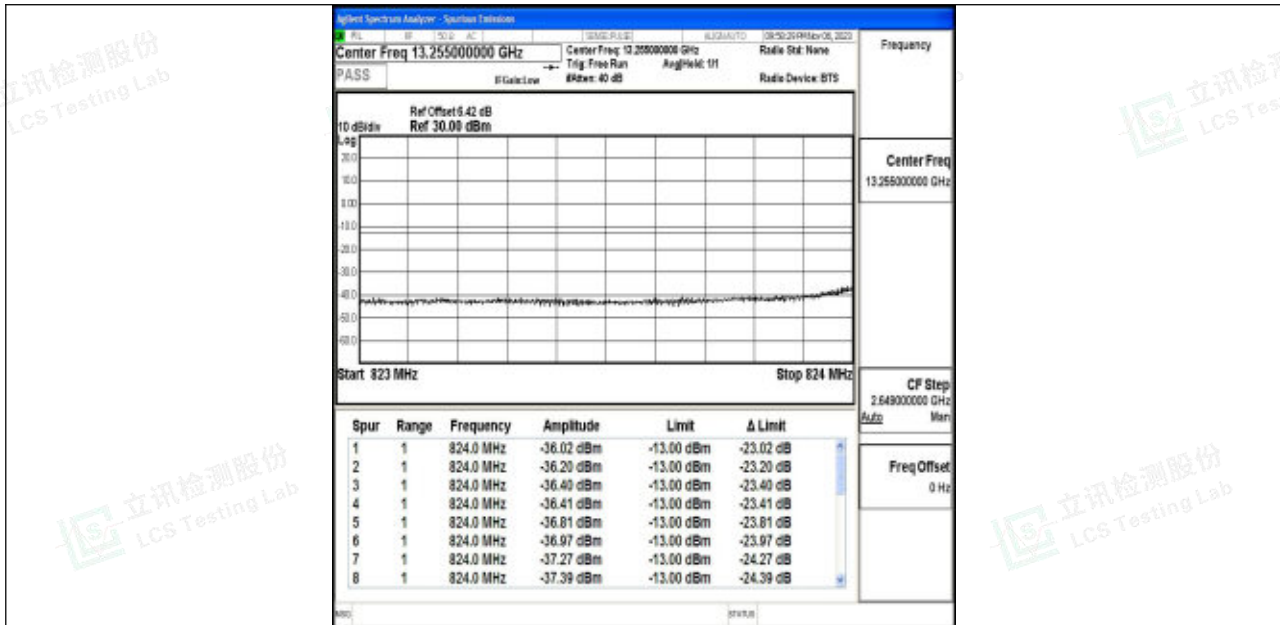


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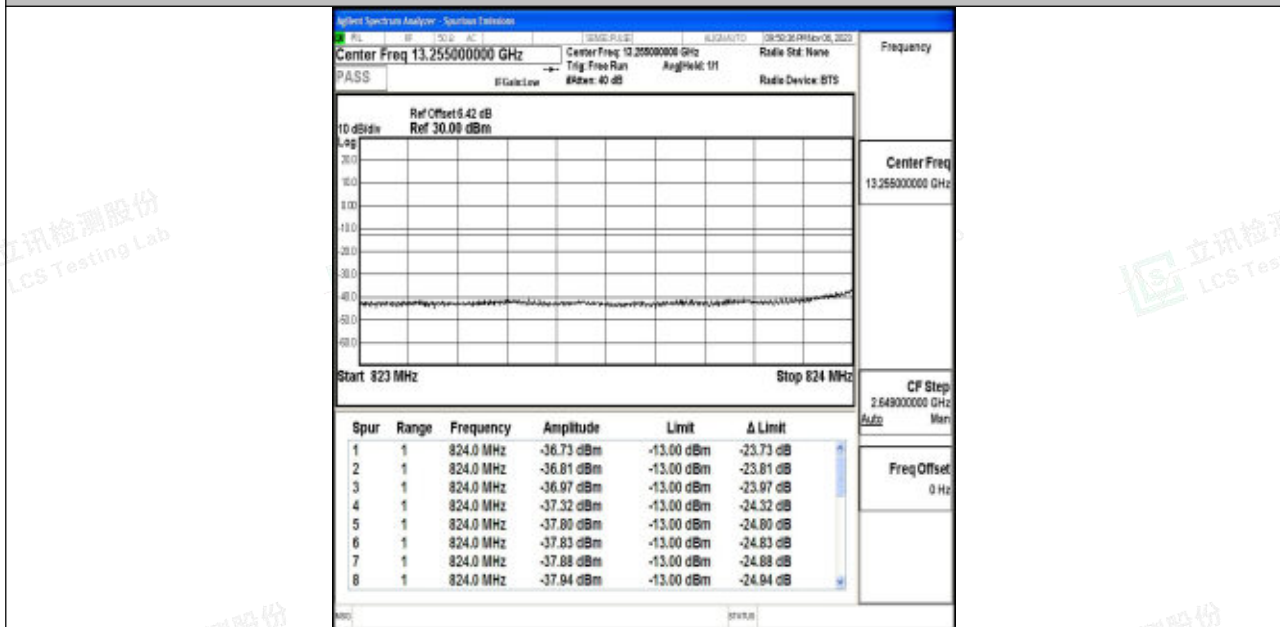
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Band5_5MHz_QPSK_20425_25RB#0



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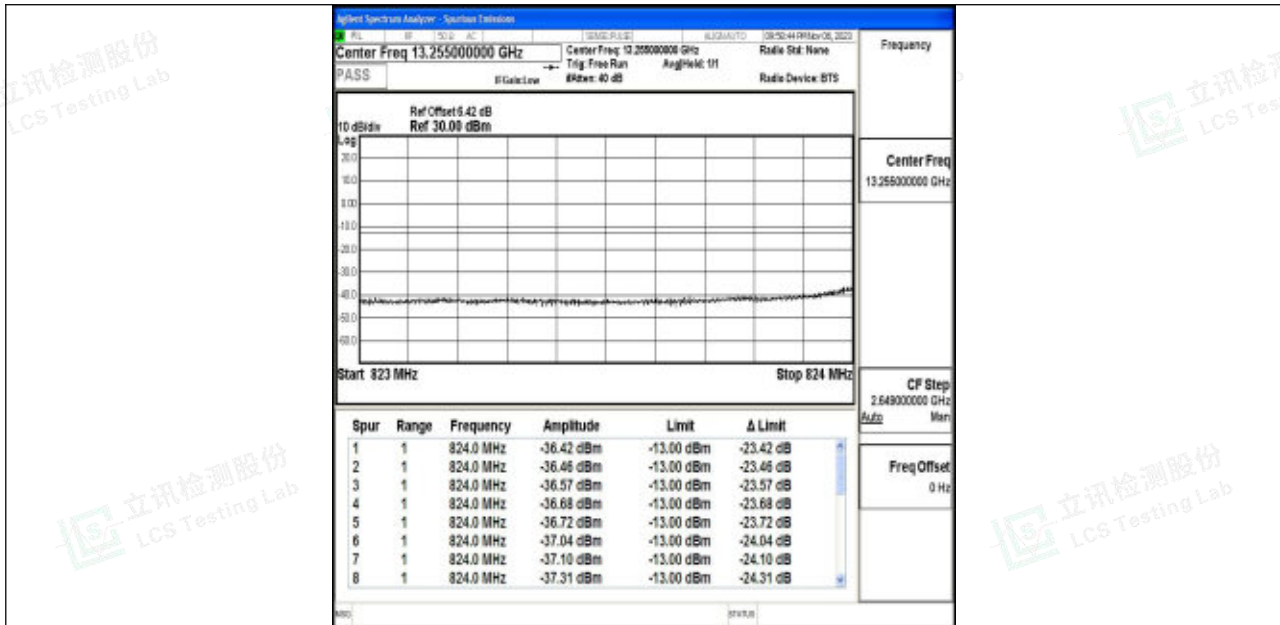


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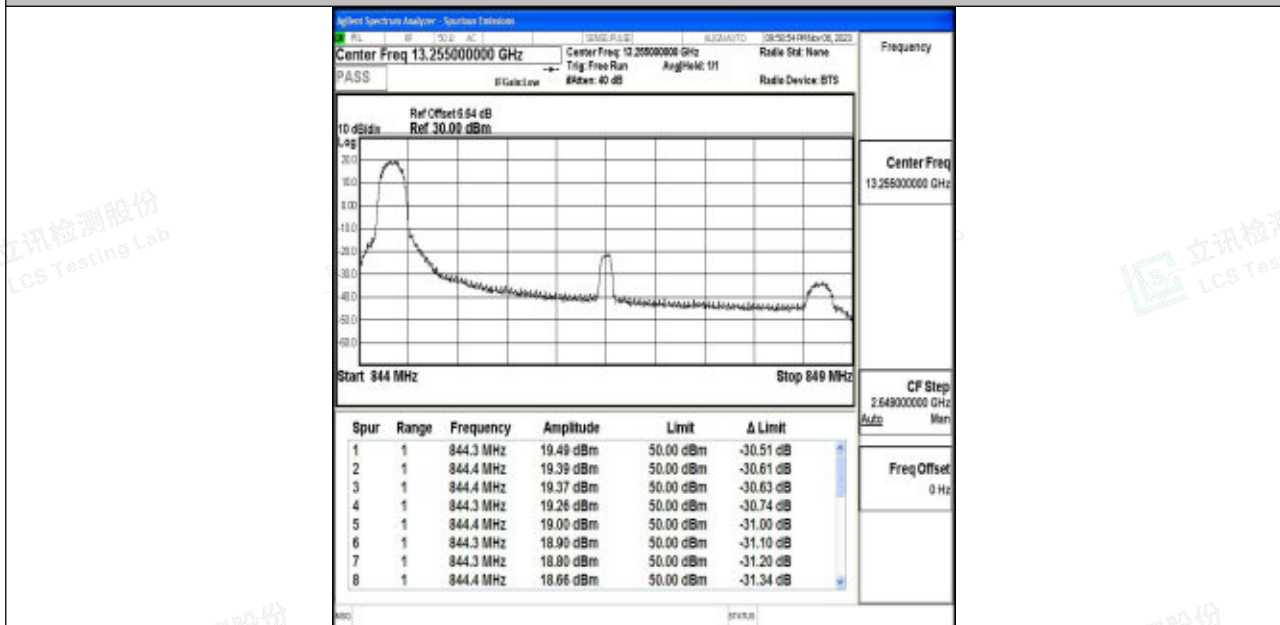
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Band5_5MHz_64QAM_20425_25RB#0



Band5_5MHz_QPSK_20625_1RB#0

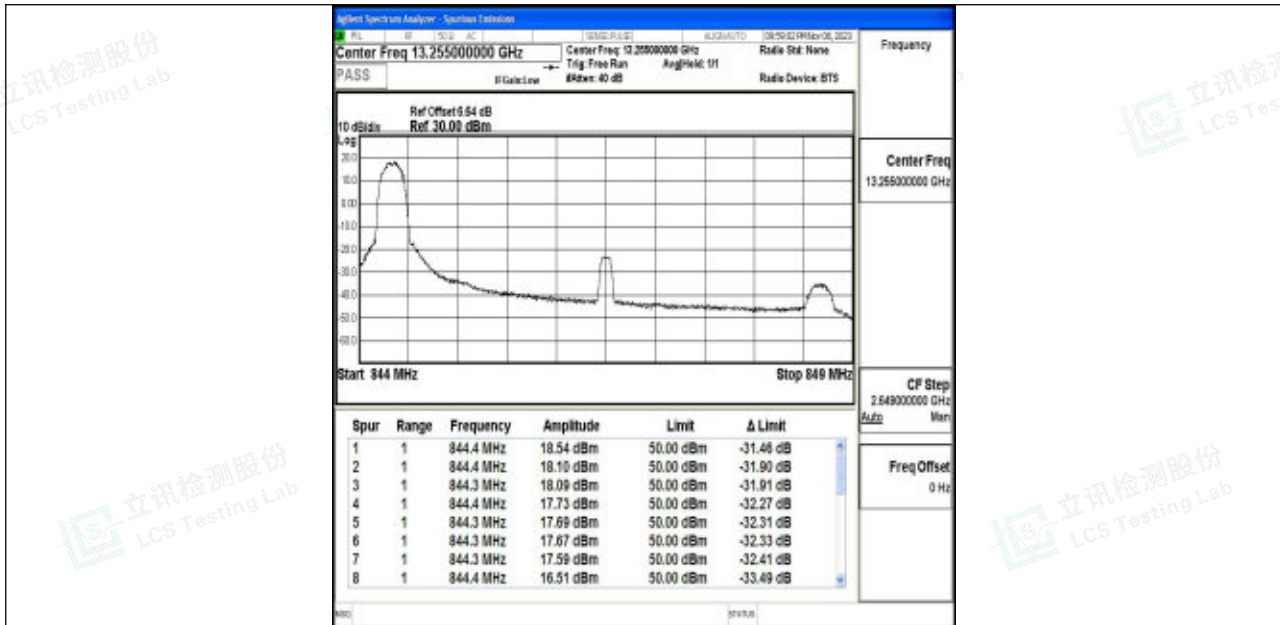


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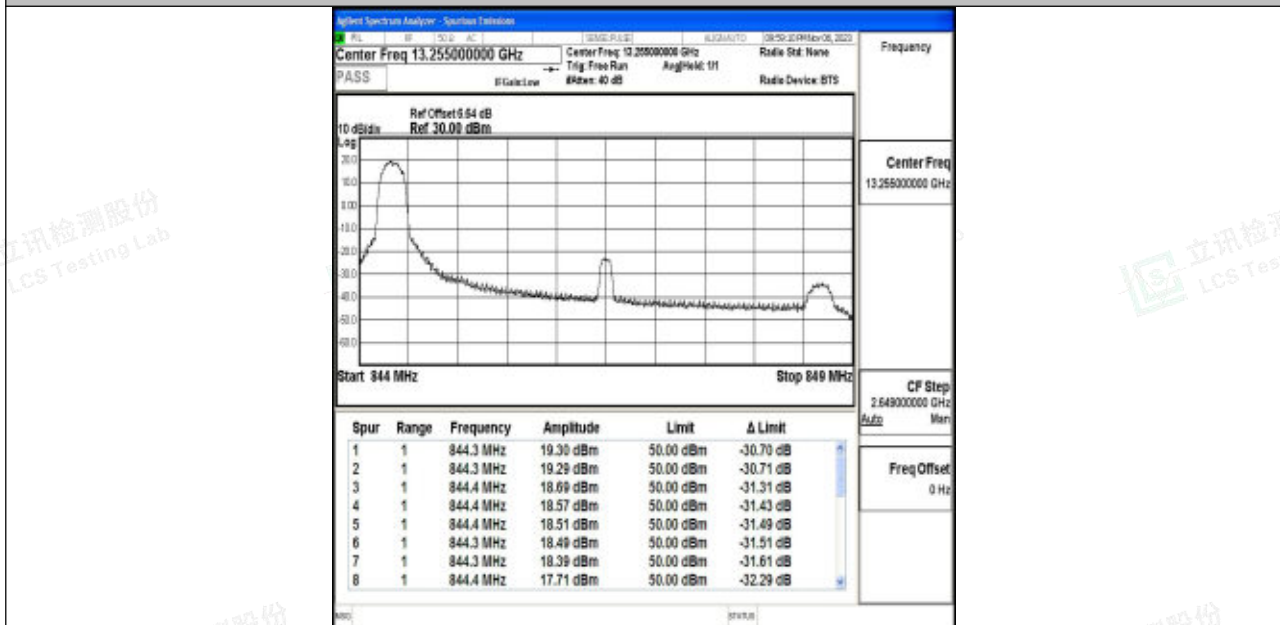
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Band5_5MHz_16QAM_20625_1RB#0



Band5_5MHz_64QAM_20625_1RB#0

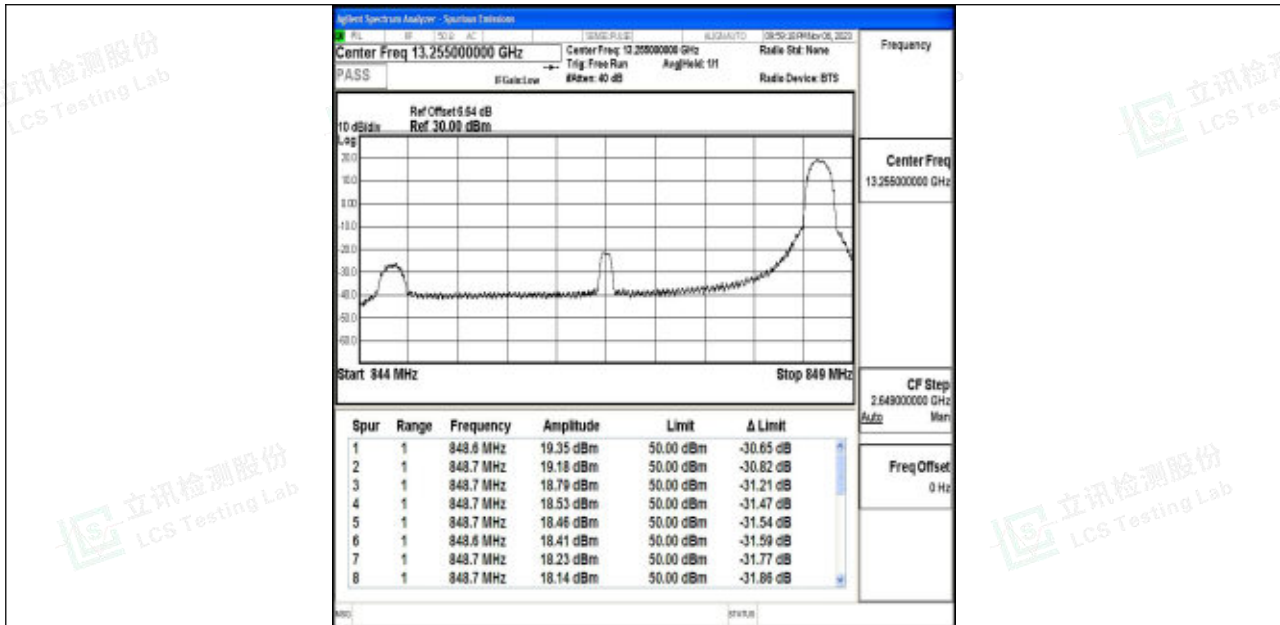


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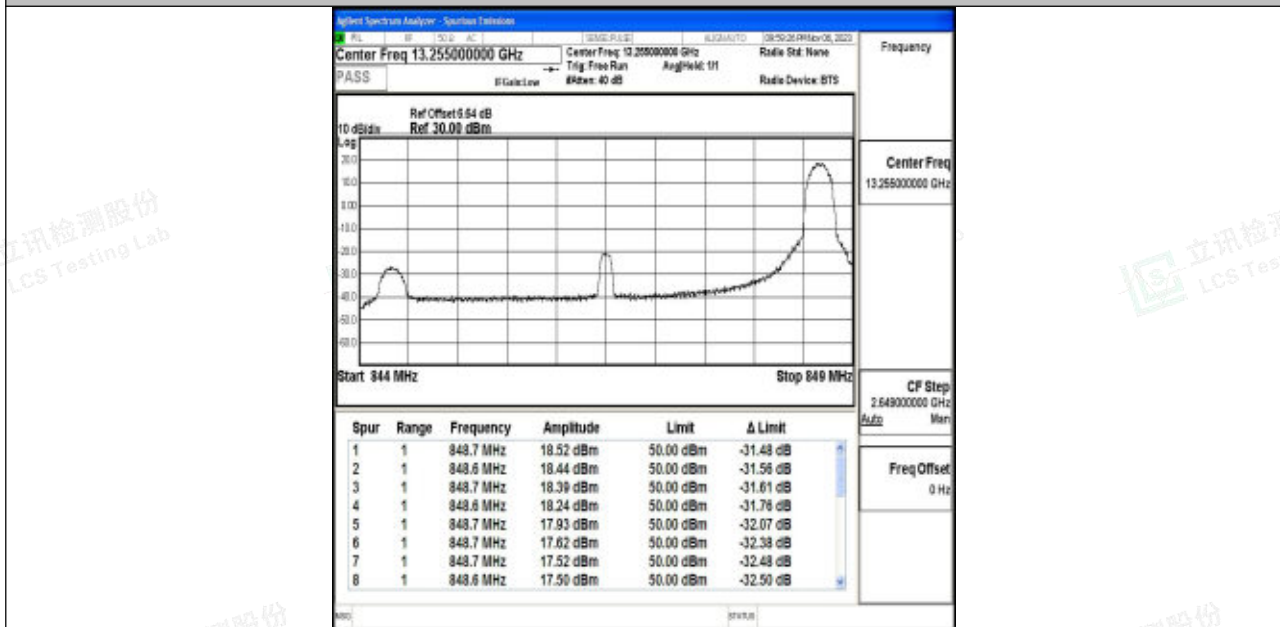
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Band5_5MHz_QPSK_20625_1RB#24



Band5_5MHz_16QAM_20625_1RB#24

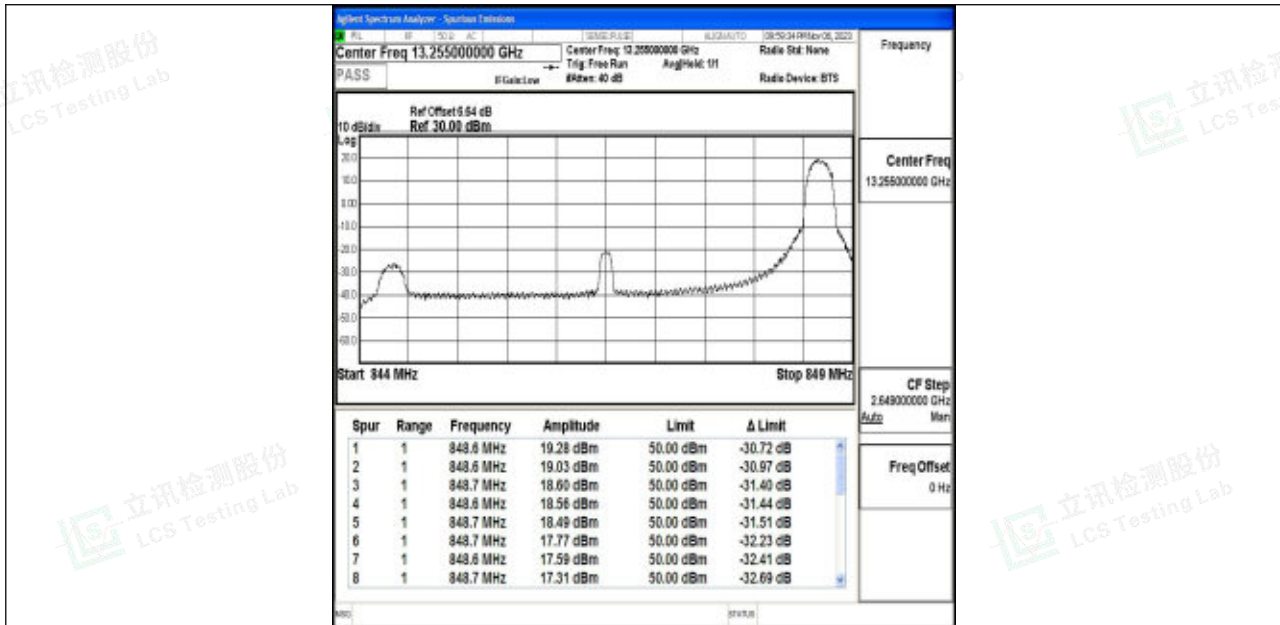


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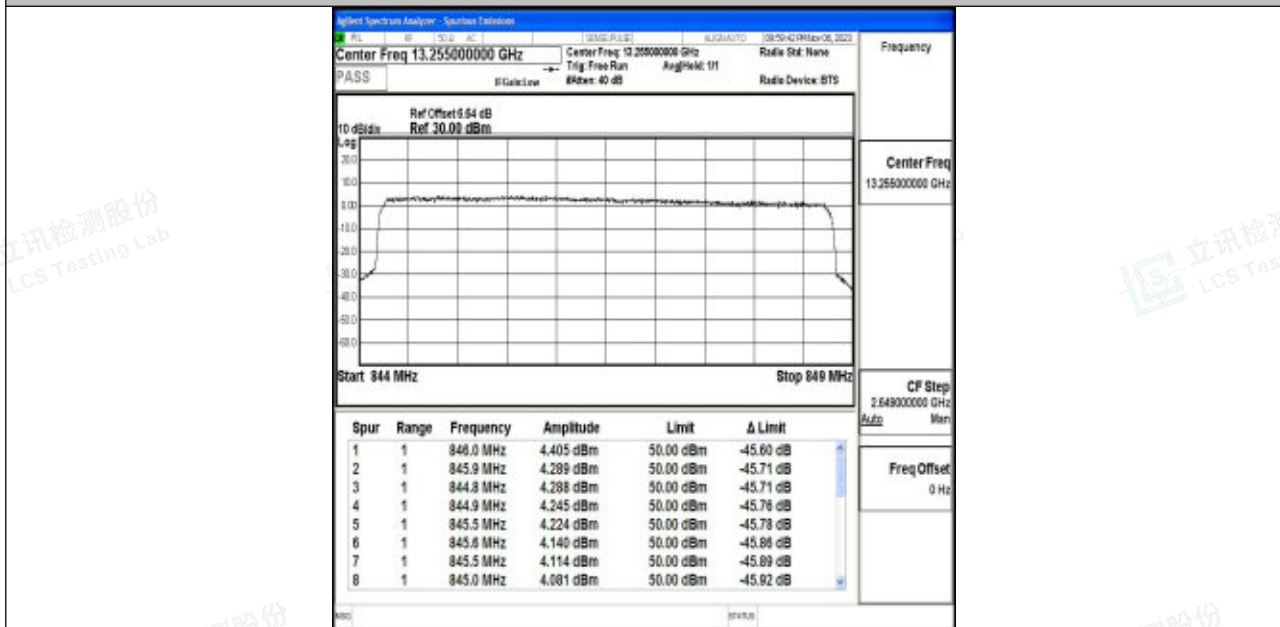
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Band5_5MHz_64QAM_20625_1RB#24



Band5_5MHz_QPSK_20625_25RB#0

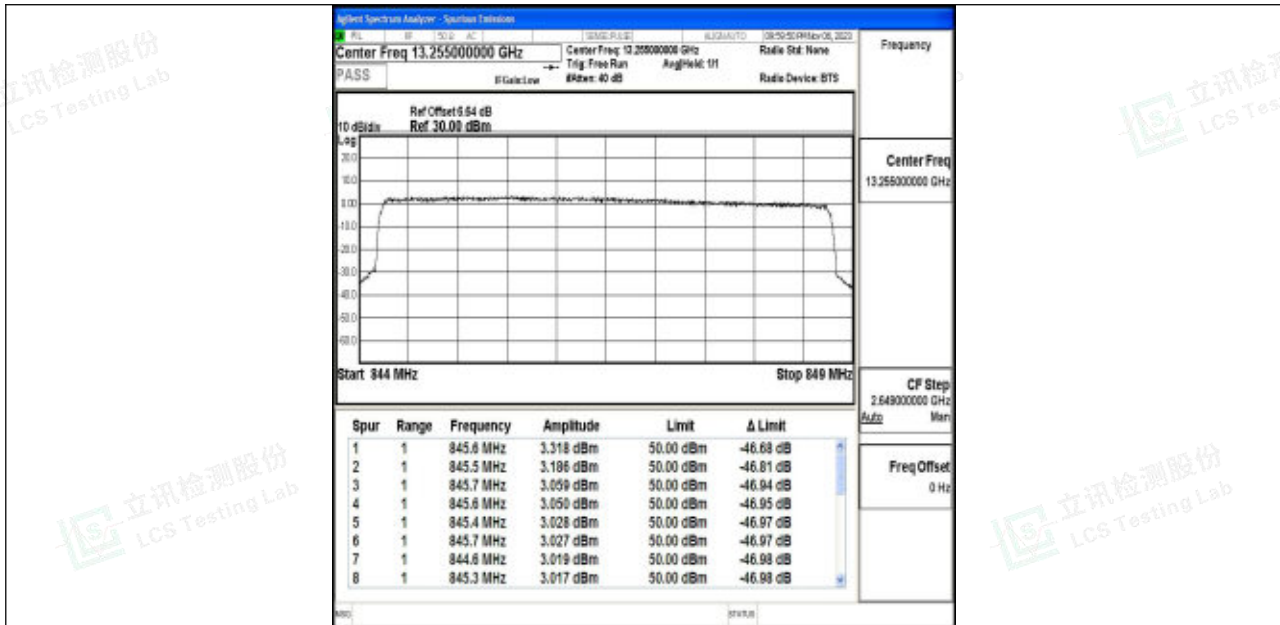


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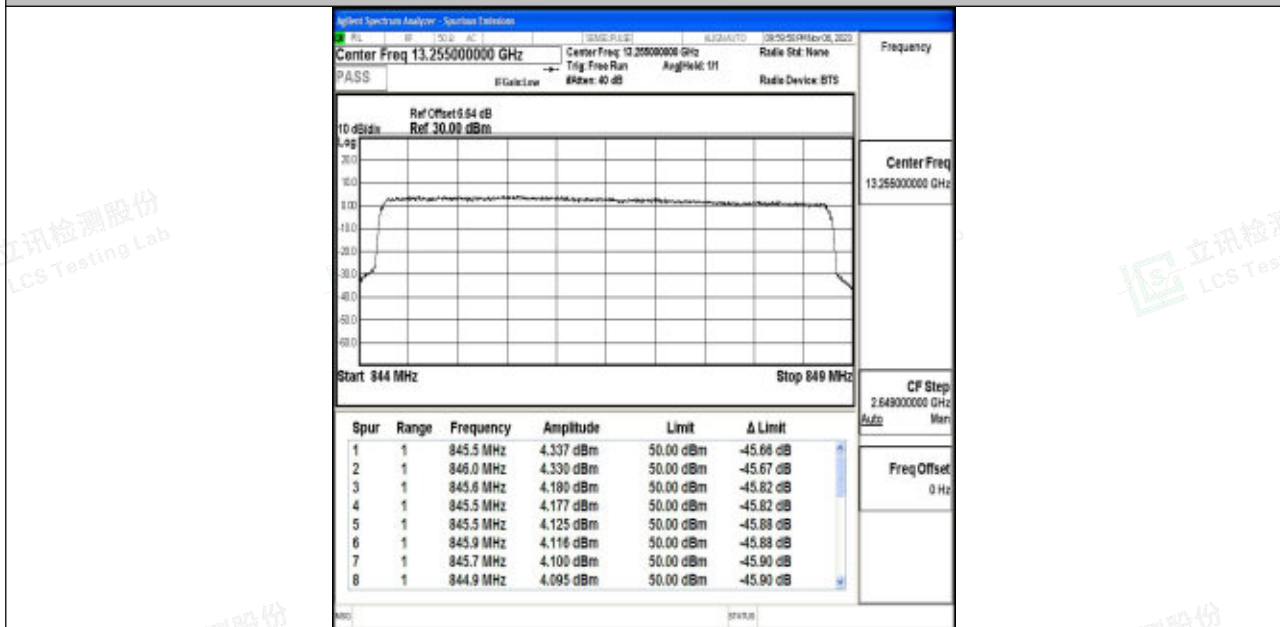
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Band5_5MHz_16QAM_20625_25RB#0



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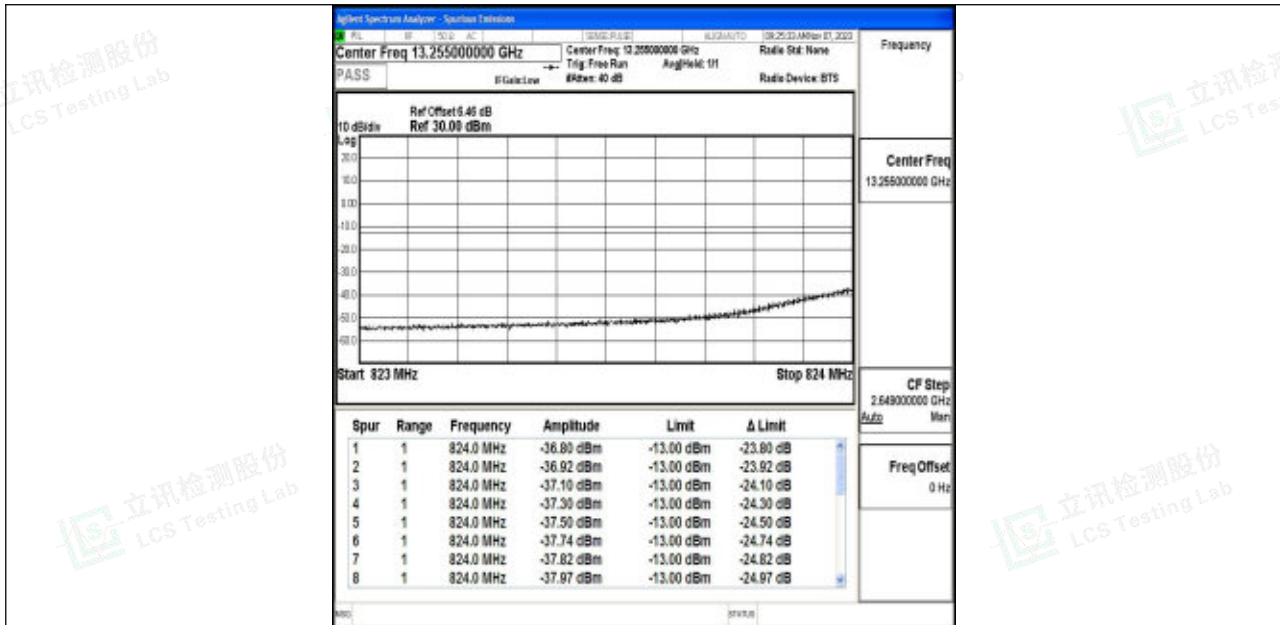


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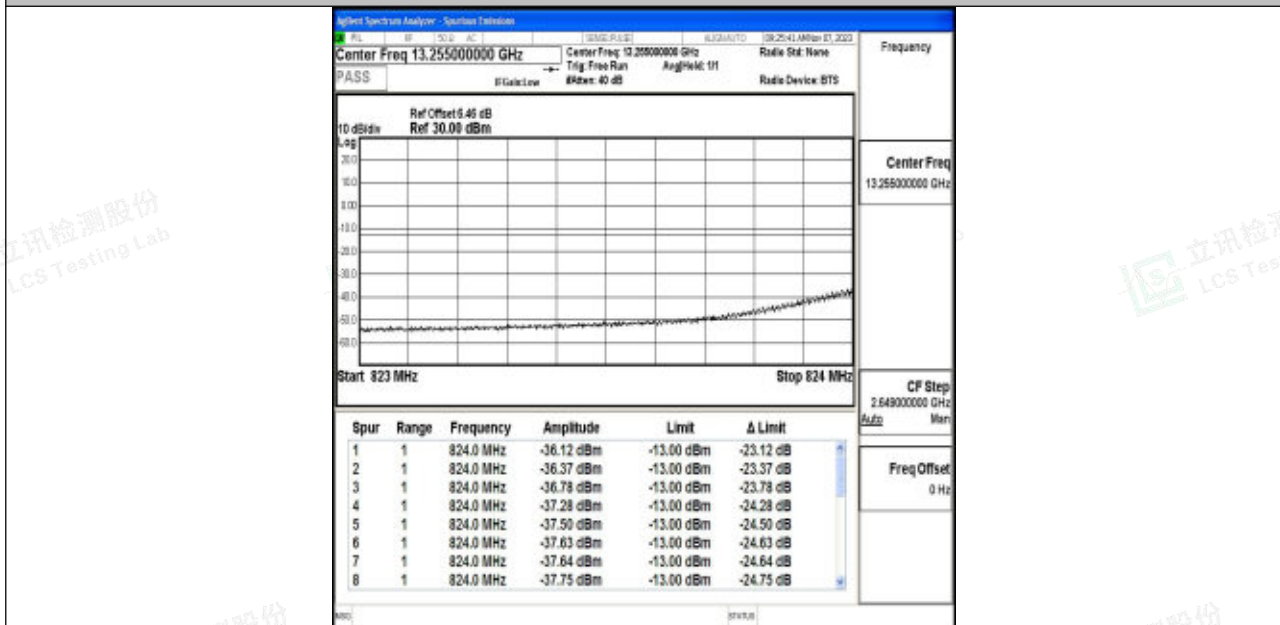
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Band5_10MHz_QPSK_20450_1RB#0



Band5_10MHz_16QAM_20450_1RB#0

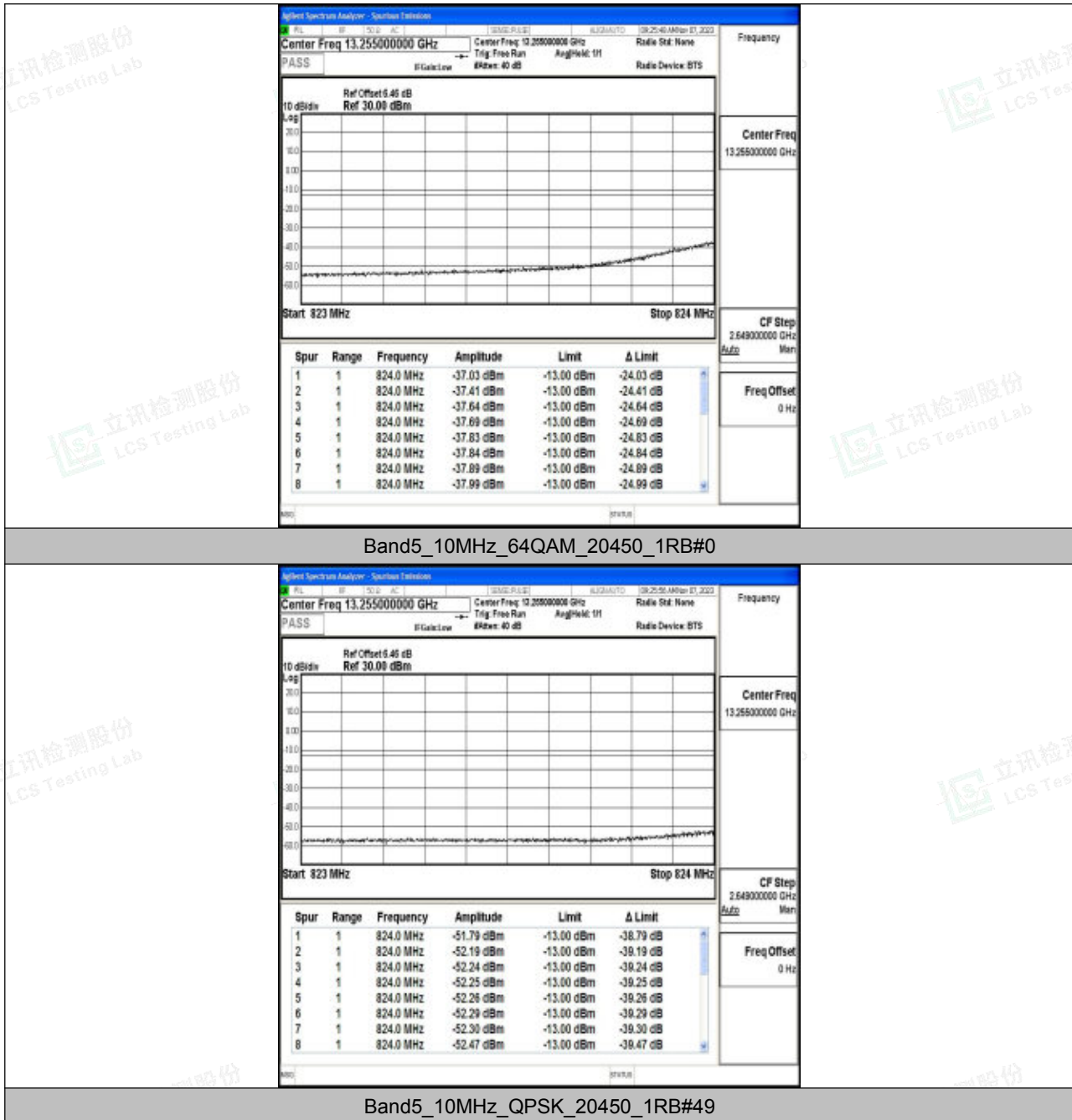


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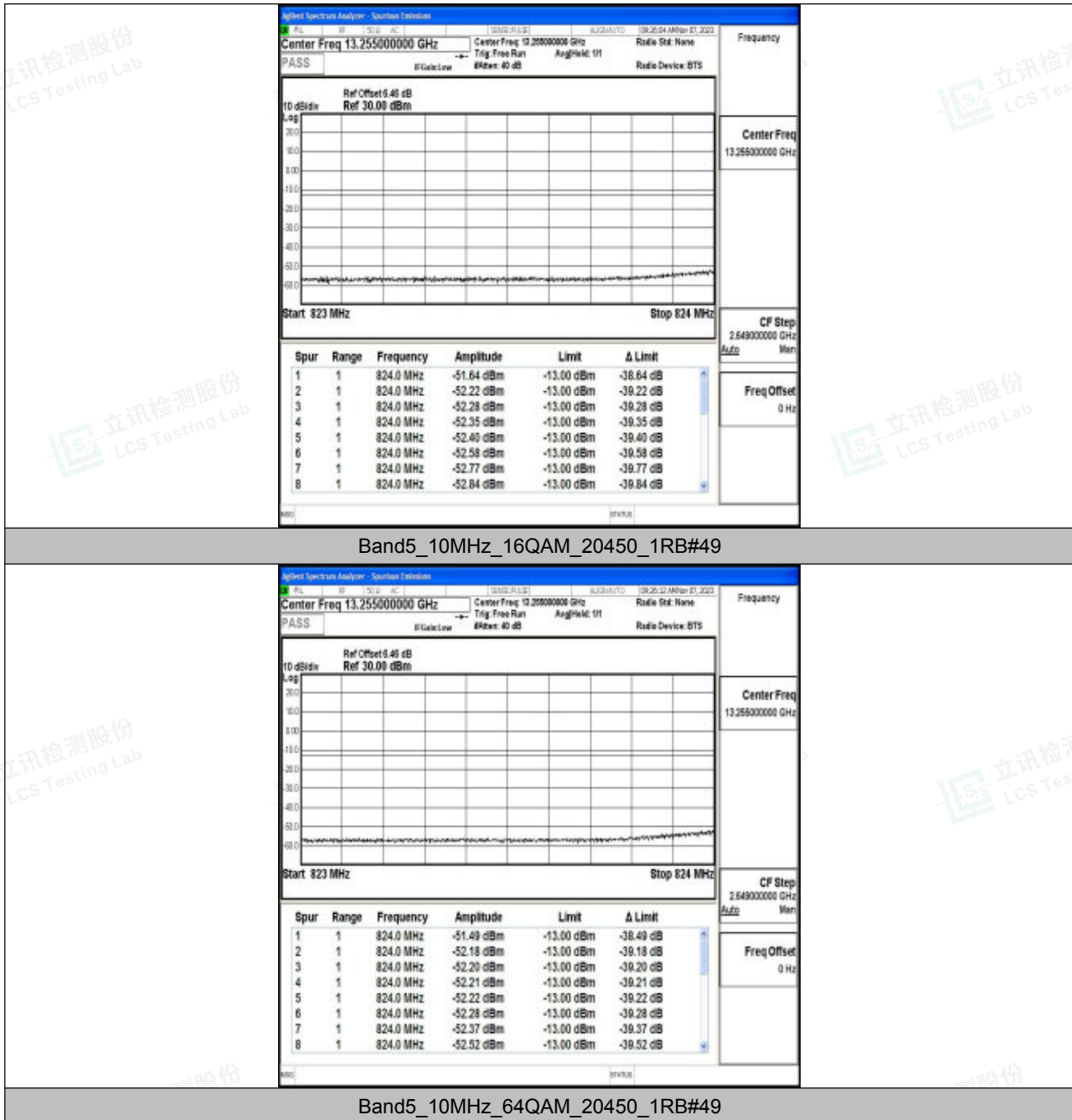


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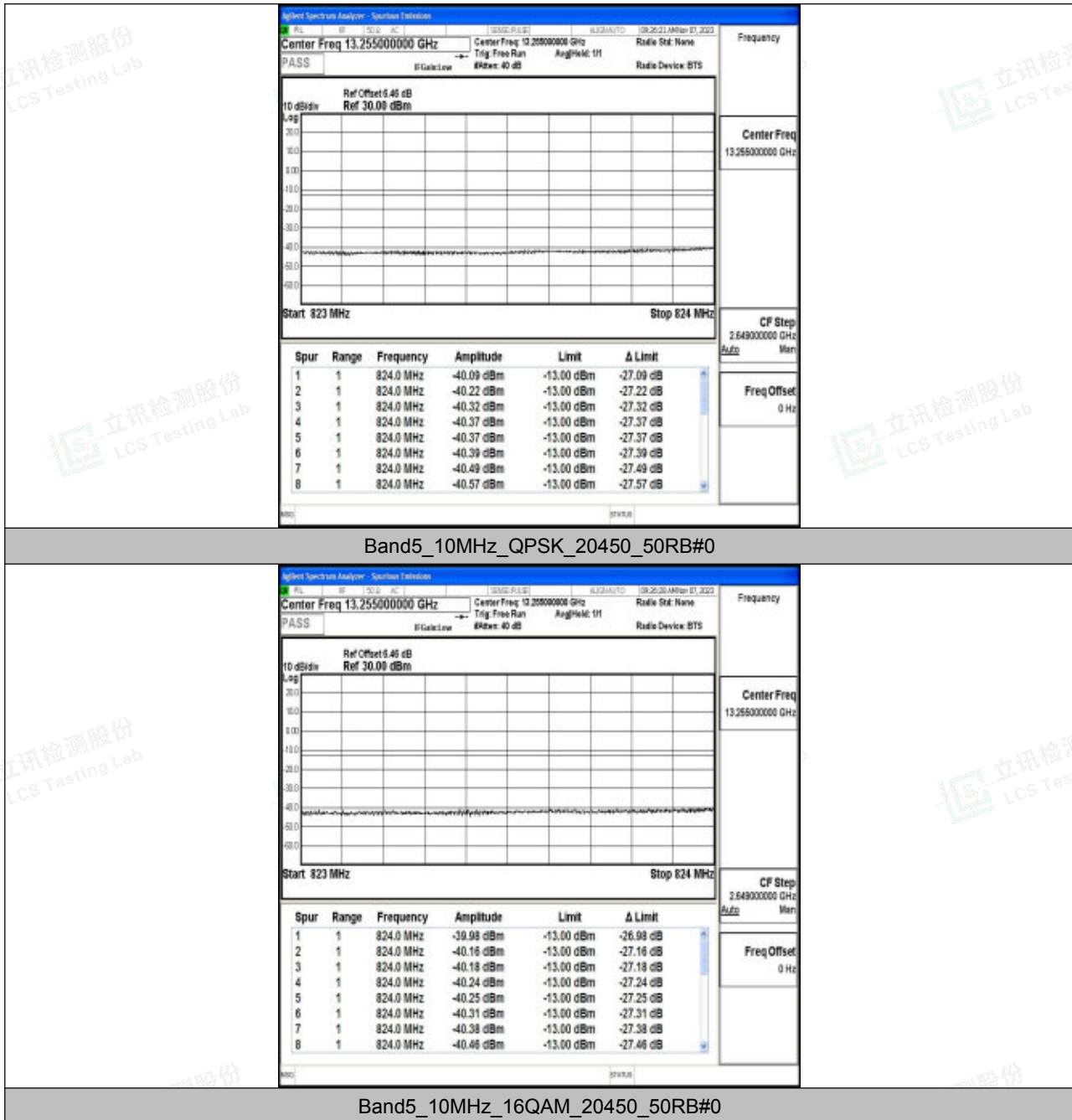


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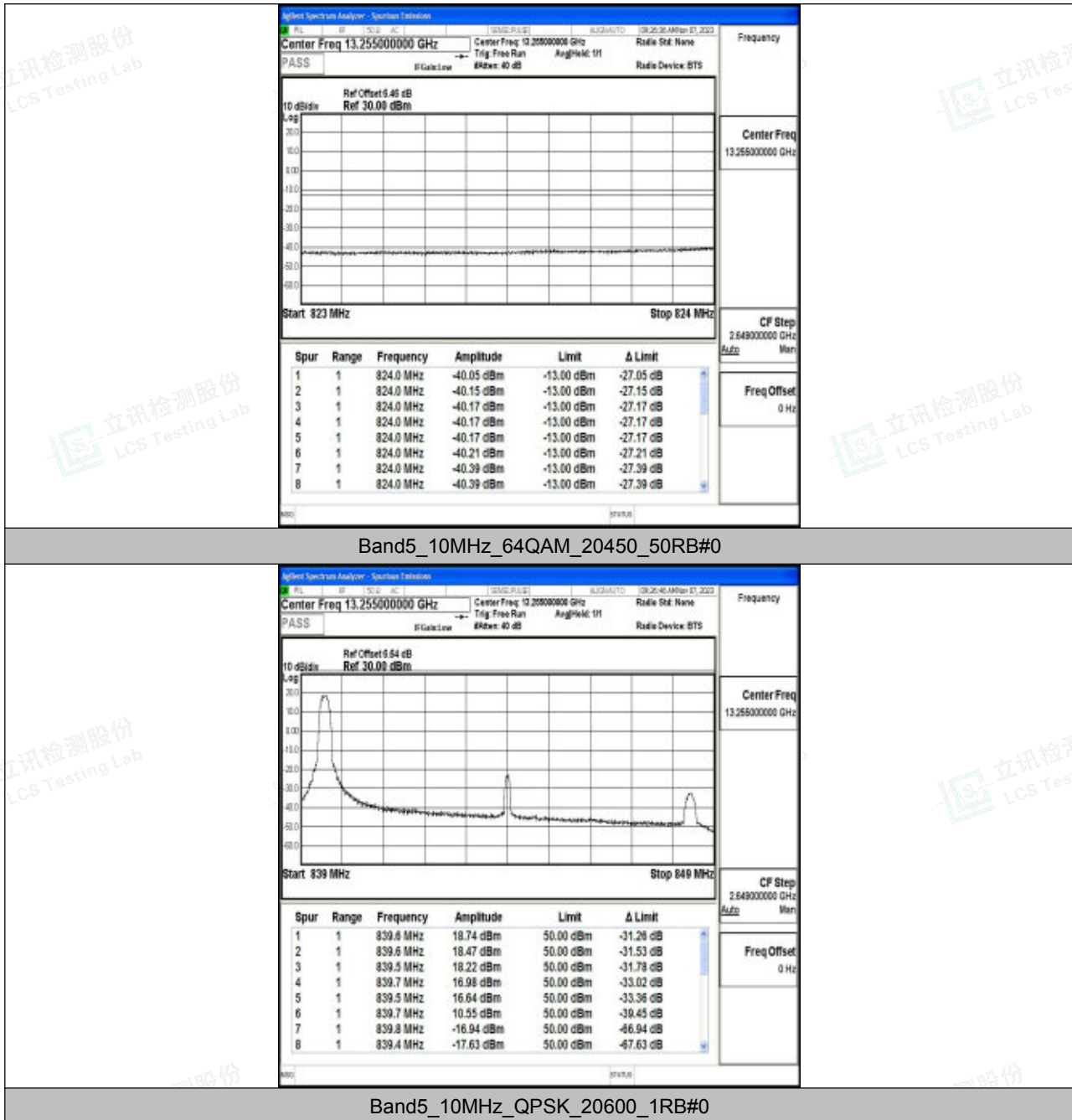


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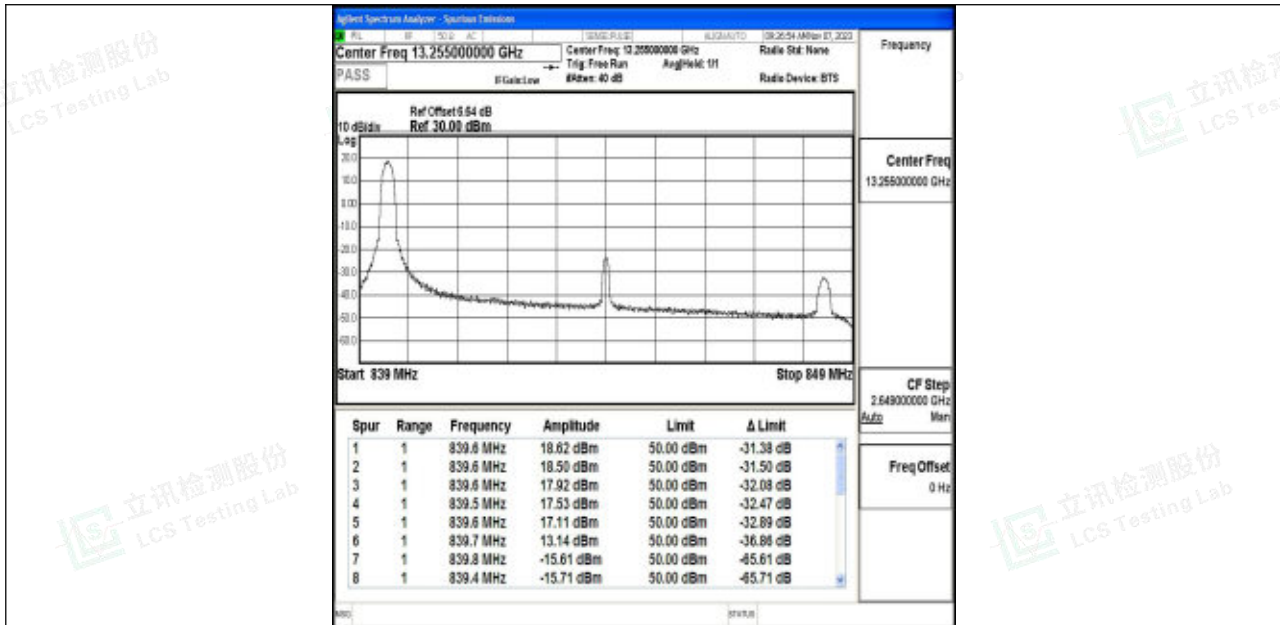


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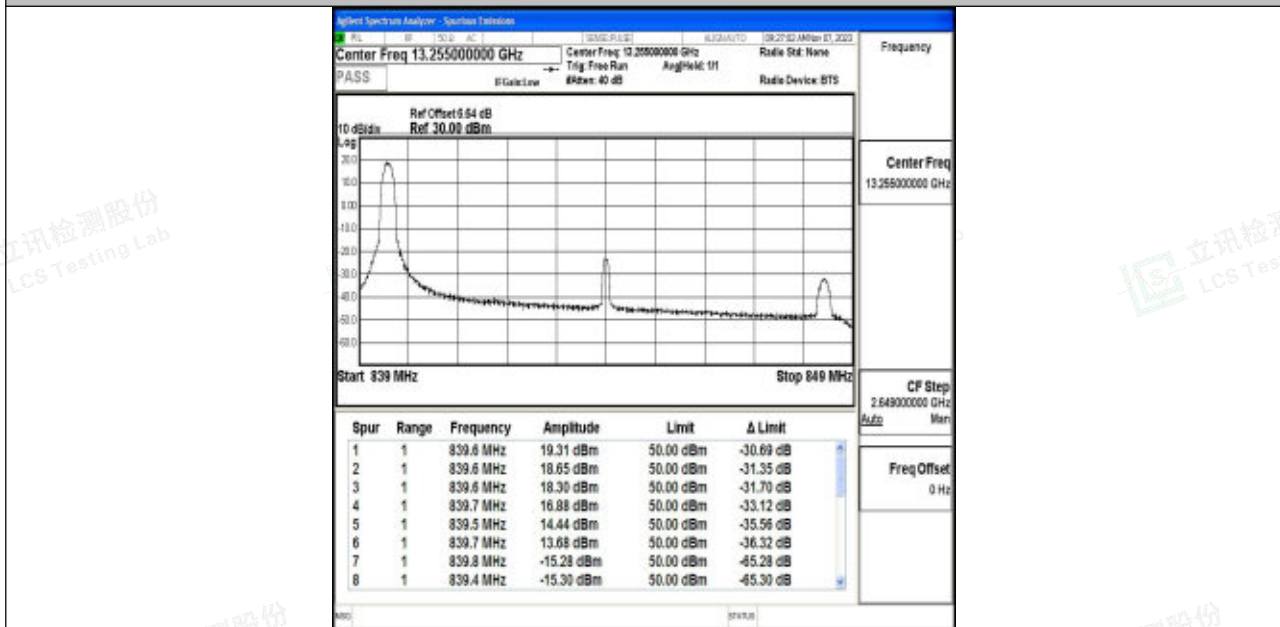
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Band5_10MHz_16QAM_20600_1RB#0



Band5_10MHz_64QAM_20600_1RB#0

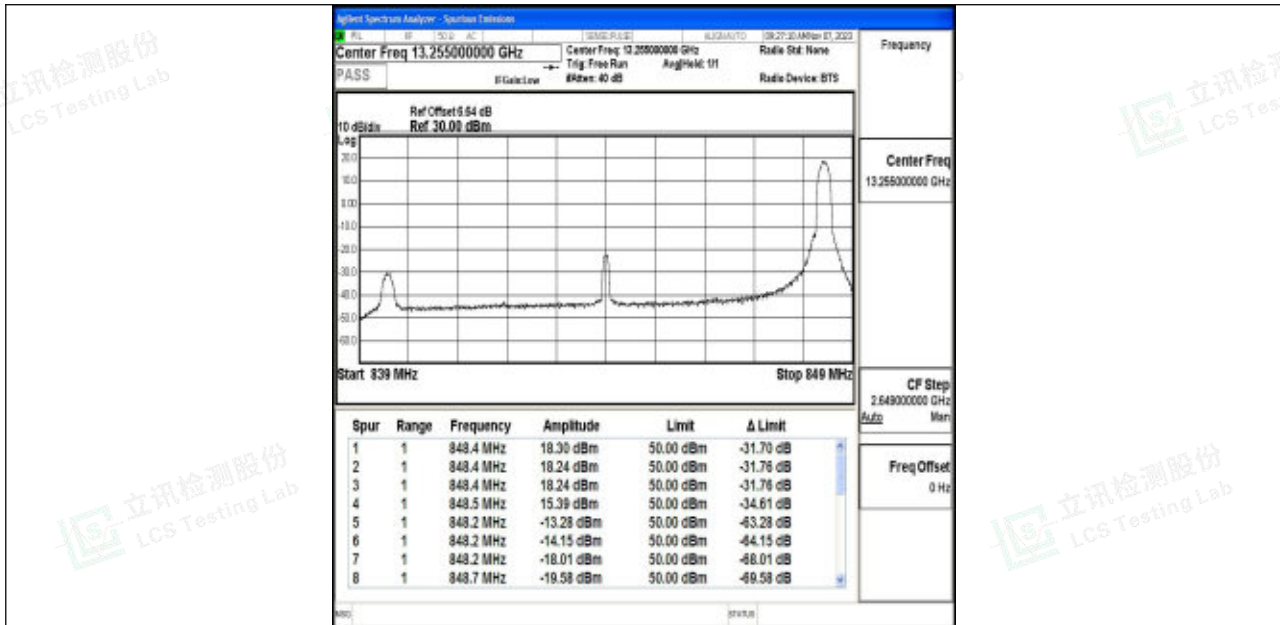


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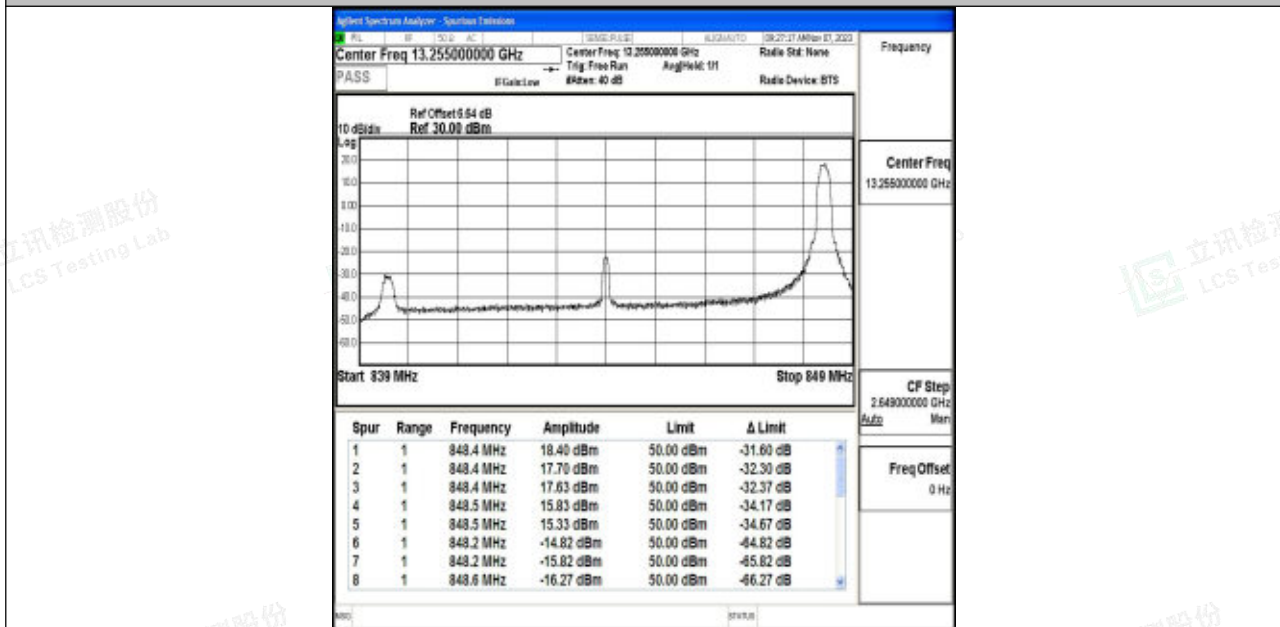
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Band5_10MHz_QPSK_20600_1RB#49



Band5_10MHz_16QAM_20600_1RB#49

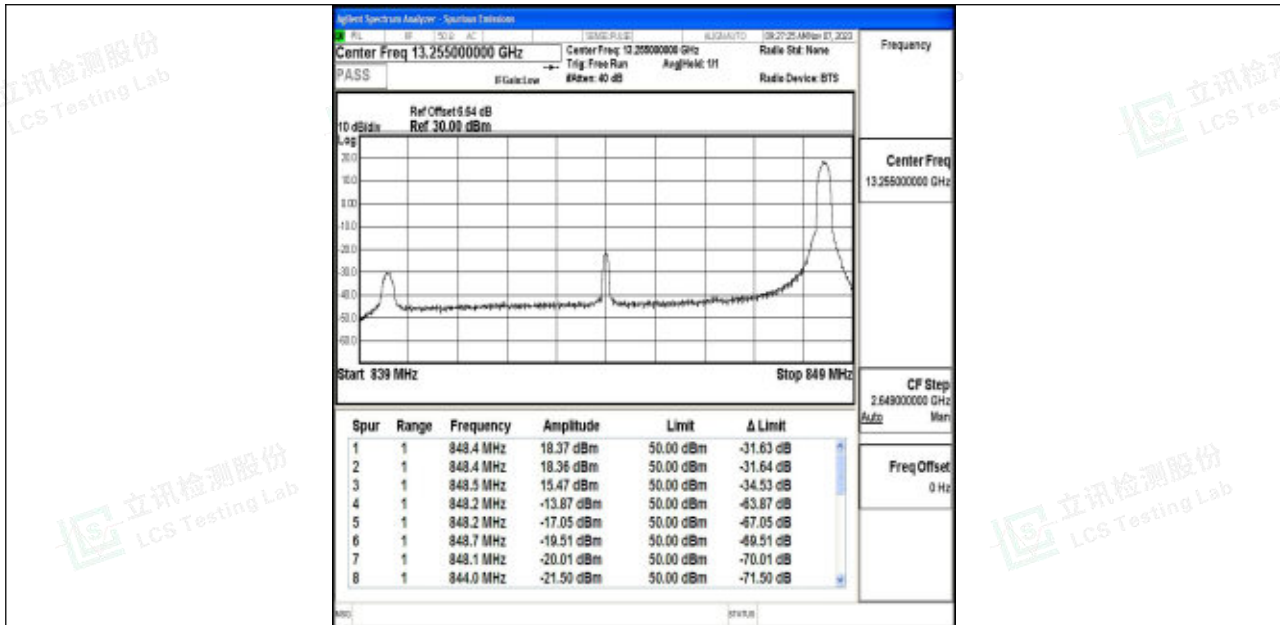


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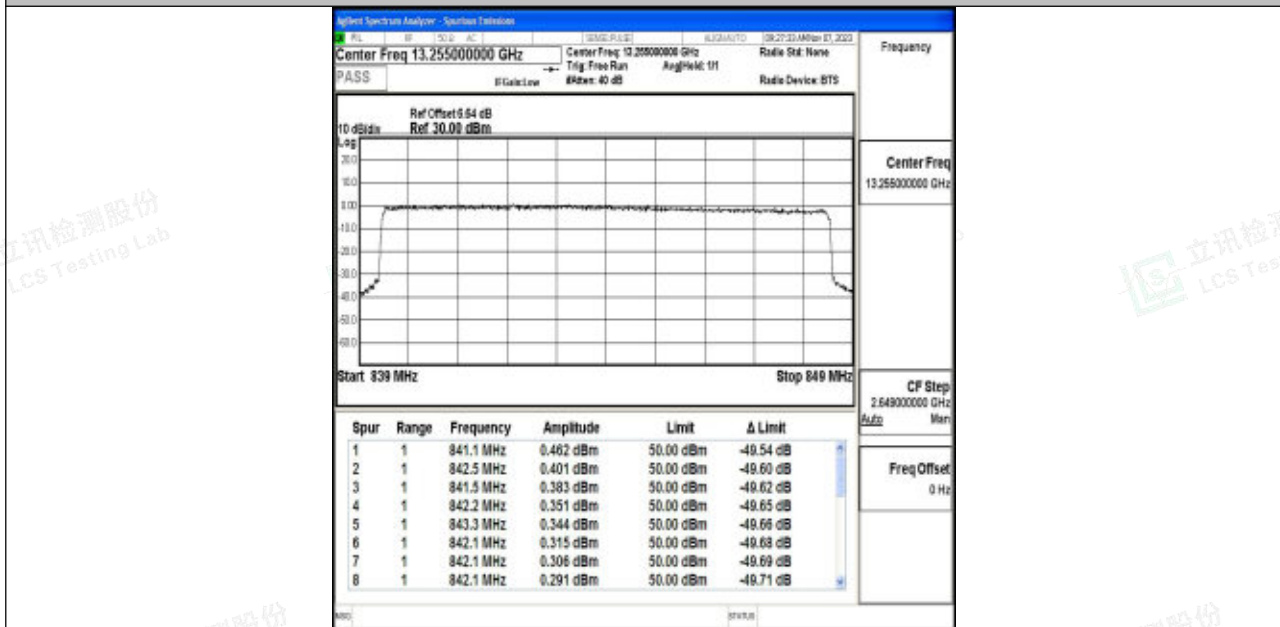
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Band5_10MHz_64QAM_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0

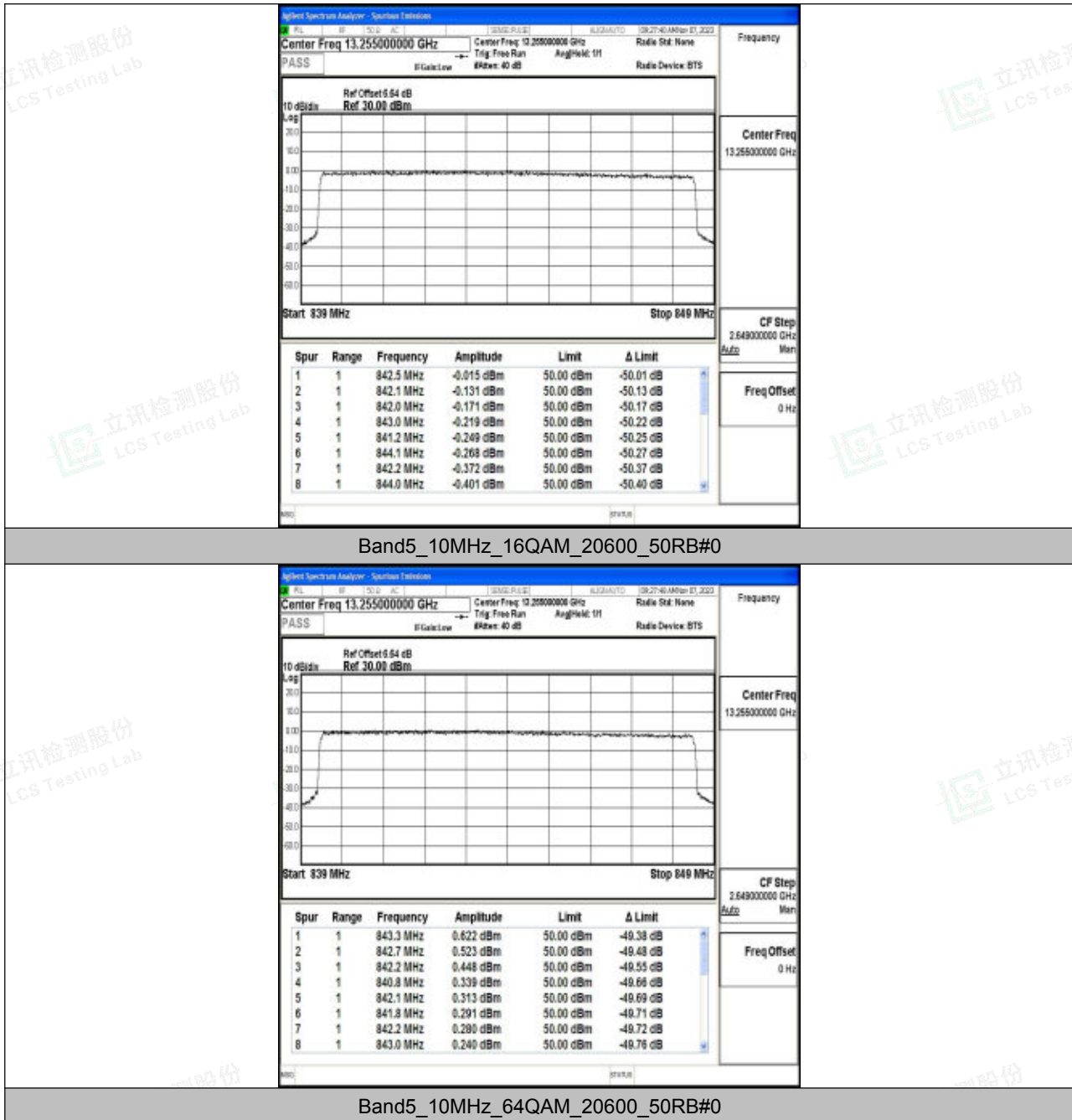


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D.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-56.51	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-53.23	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-58.62	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-39.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-39.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-51.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-58.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-39.44	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-39.88	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	0.009~0.15	-57.56	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	0.15~30	-51.88	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	30~1000	-58.38	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	1000~3000	-39.02	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	3000~10000	-39.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-59.47	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-58.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-40.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-36.70	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-57.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-54.68	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-46.25	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-40.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.85	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	0.009~0.15	-60.01	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	0.15~30	-52.90	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	30~1000	-57.98	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	1000~3000	-40.91	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	3000~10000	-36.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-57.94	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-53.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-57.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-41.13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-34.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-58.70	PASS



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Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-53.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-55.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-40.41	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-34.75	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	0.009~0.15	-55.52	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	0.15~30	-51.77	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	30~1000	-56.85	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	1000~3000	-41.54	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	3000~10000	-34.48	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-58.20	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-52.74	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-58.56	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-39.32	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-40.89	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-55.07	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-53.70	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-58.91	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-39.50	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-40.63	PASS
Band5	3MHz	64QAM	20415	1RB#0	0.009~0.15	-59.10	PASS
Band5	3MHz	64QAM	20415	1RB#0	0.15~30	-53.13	PASS
Band5	3MHz	64QAM	20415	1RB#0	30~1000	-59.18	PASS
Band5	3MHz	64QAM	20415	1RB#0	1000~3000	-40.17	PASS
Band5	3MHz	64QAM	20415	1RB#0	3000~10000	-39.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-56.39	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-52.92	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-58.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-41.29	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-37.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-57.05	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-54.49	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-59.75	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.12	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-36.91	PASS
Band5	3MHz	64QAM	20525	1RB#0	0.009~0.15	-54.11	PASS
Band5	3MHz	64QAM	20525	1RB#0	0.15~30	-52.23	PASS
Band5	3MHz	64QAM	20525	1RB#0	30~1000	-58.97	PASS
Band5	3MHz	64QAM	20525	1RB#0	1000~3000	-42.16	PASS
Band5	3MHz	64QAM	20525	1RB#0	3000~10000	-36.35	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-54.99	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-51.66	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-60.30	PASS



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Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-42.80	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-35.86	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-58.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-52.28	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-60.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-43.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-36.54	PASS
Band5	3MHz	64QAM	20635	1RB#0	0.009~0.15	-58.18	PASS
Band5	3MHz	64QAM	20635	1RB#0	0.15~30	-54.24	PASS
Band5	3MHz	64QAM	20635	1RB#0	30~1000	-60.63	PASS
Band5	3MHz	64QAM	20635	1RB#0	1000~3000	-42.87	PASS
Band5	3MHz	64QAM	20635	1RB#0	3000~10000	-36.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-58.97	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-52.76	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-60.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-38.33	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-39.78	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.87	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-53.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-61.21	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-41.10	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-41.77	PASS
Band5	5MHz	64QAM	20425	1RB#0	0.009~0.15	-57.51	PASS
Band5	5MHz	64QAM	20425	1RB#0	0.15~30	-52.12	PASS
Band5	5MHz	64QAM	20425	1RB#0	30~1000	-61.47	PASS
Band5	5MHz	64QAM	20425	1RB#0	1000~3000	-39.71	PASS
Band5	5MHz	64QAM	20425	1RB#0	3000~10000	-40.30	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-58.14	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-61.65	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.24	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-37.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-51.81	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-62.01	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-42.90	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-39.32	PASS
Band5	5MHz	64QAM	20525	1RB#0	0.009~0.15	-58.09	PASS
Band5	5MHz	64QAM	20525	1RB#0	0.15~30	-52.57	PASS
Band5	5MHz	64QAM	20525	1RB#0	30~1000	-61.37	PASS
Band5	5MHz	64QAM	20525	1RB#0	1000~3000	-43.32	PASS
Band5	5MHz	64QAM	20525	1RB#0	3000~10000	-38.29	PASS



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Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-54.23	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-54.17	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-60.77	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-41.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-36.15	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-58.67	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-53.20	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-61.97	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-41.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-36.11	PASS
Band5	5MHz	64QAM	20625	1RB#0	0.009~0.15	-57.98	PASS
Band5	5MHz	64QAM	20625	1RB#0	0.15~30	-53.15	PASS
Band5	5MHz	64QAM	20625	1RB#0	30~1000	-61.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	1000~3000	-41.57	PASS
Band5	5MHz	64QAM	20625	1RB#0	3000~10000	-36.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-61.04	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-52.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.35	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-42.18	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.80	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-58.67	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-52.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-41.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.81	PASS
Band5	10MHz	64QAM	20450	1RB#0	0.009~0.15	-56.57	PASS
Band5	10MHz	64QAM	20450	1RB#0	0.15~30	-52.64	PASS
Band5	10MHz	64QAM	20450	1RB#0	30~1000	-62.08	PASS
Band5	10MHz	64QAM	20450	1RB#0	1000~3000	-42.74	PASS
Band5	10MHz	64QAM	20450	1RB#0	3000~10000	-44.21	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-60.35	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-52.67	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.68	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-57.55	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-52.80	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.64	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-41.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-43.98	PASS
Band5	10MHz	64QAM	20525	1RB#0	0.009~0.15	-59.75	PASS
Band5	10MHz	64QAM	20525	1RB#0	0.15~30	-51.75	PASS



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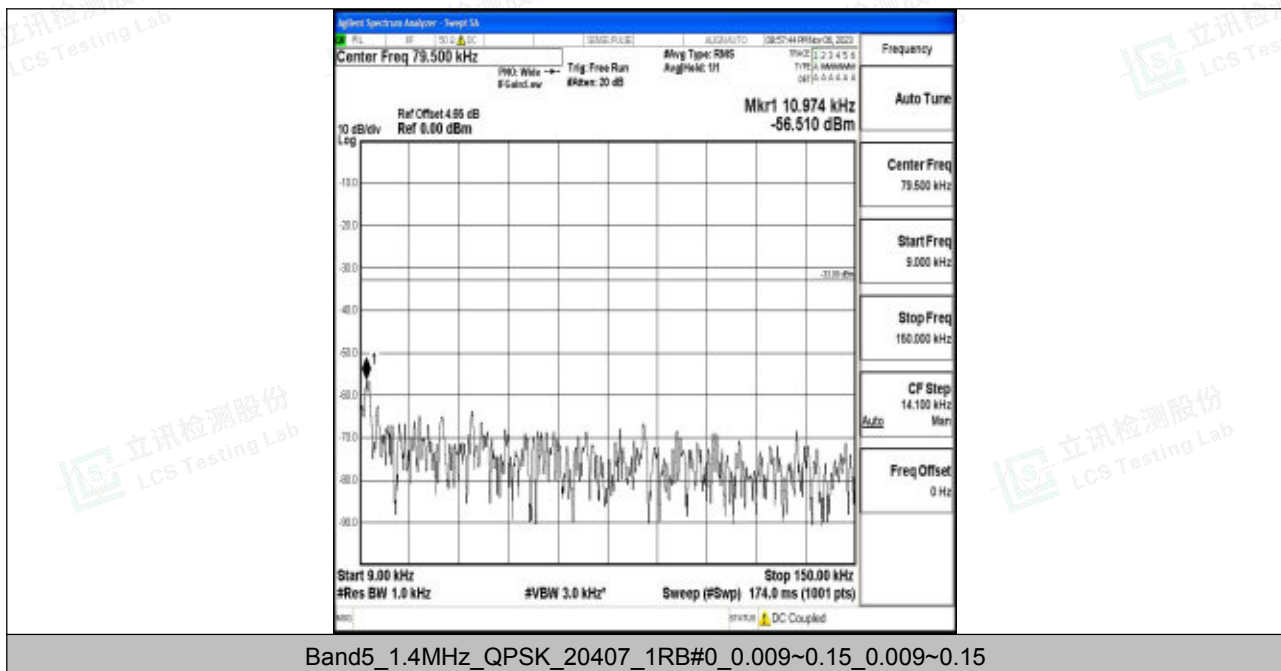
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Band5	10MHz	64QAM	20525	1RB#0	30~1000	-62.68	PASS
Band5	10MHz	64QAM	20525	1RB#0	1000~3000	-42.90	PASS
Band5	10MHz	64QAM	20525	1RB#0	3000~10000	-44.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-56.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-52.60	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-43.09	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.34	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-58.71	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-54.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-41.83	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.73	PASS
Band5	10MHz	64QAM	20600	1RB#0	0.009~0.15	-57.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	0.15~30	-50.35	PASS
Band5	10MHz	64QAM	20600	1RB#0	30~1000	-61.83	PASS
Band5	10MHz	64QAM	20600	1RB#0	1000~3000	-43.11	PASS
Band5	10MHz	64QAM	20600	1RB#0	3000~10000	-44.82	PASS

Test Graphs

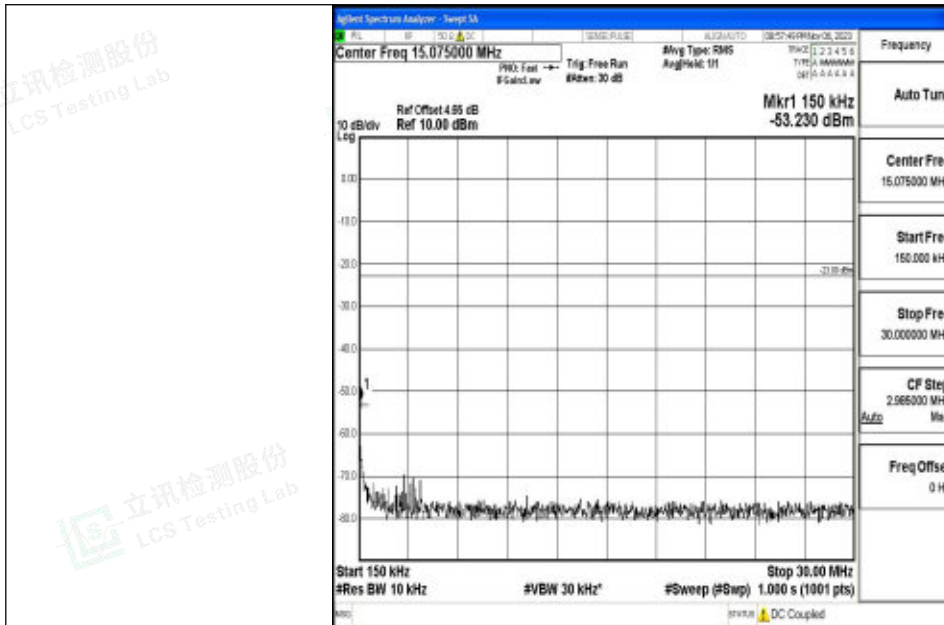


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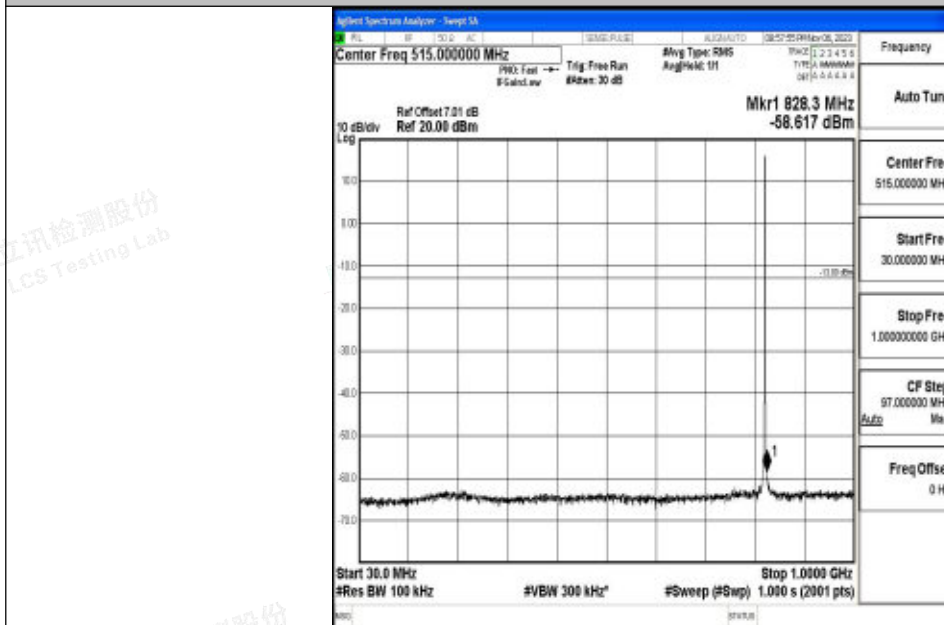
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Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000

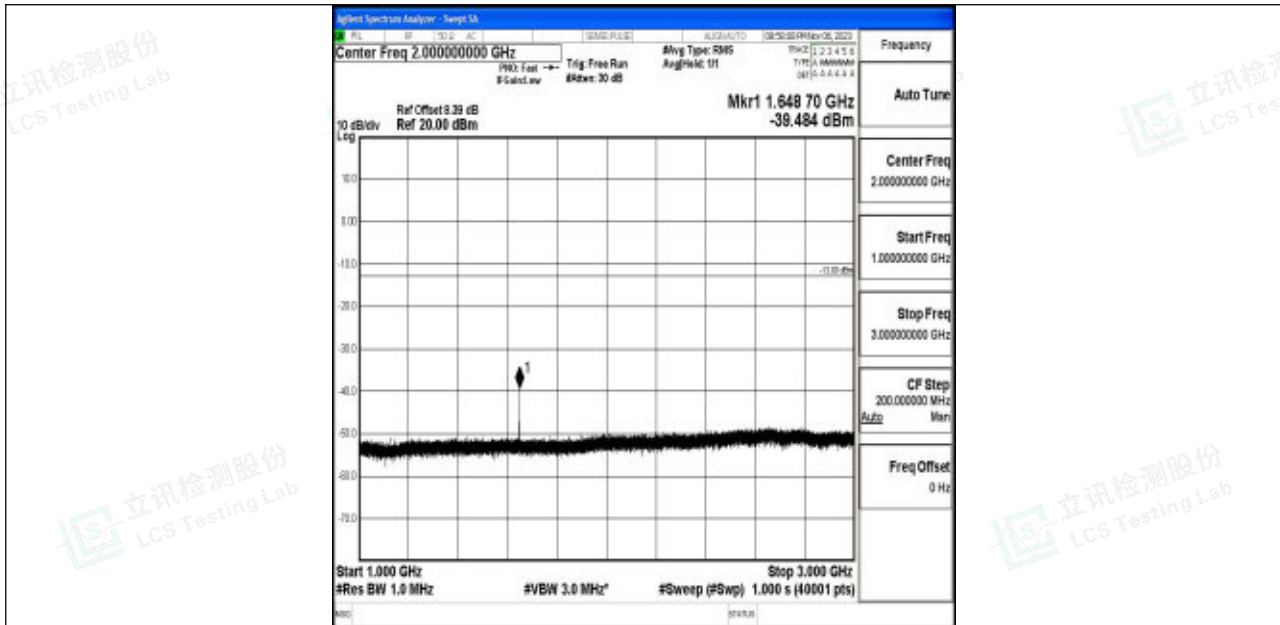


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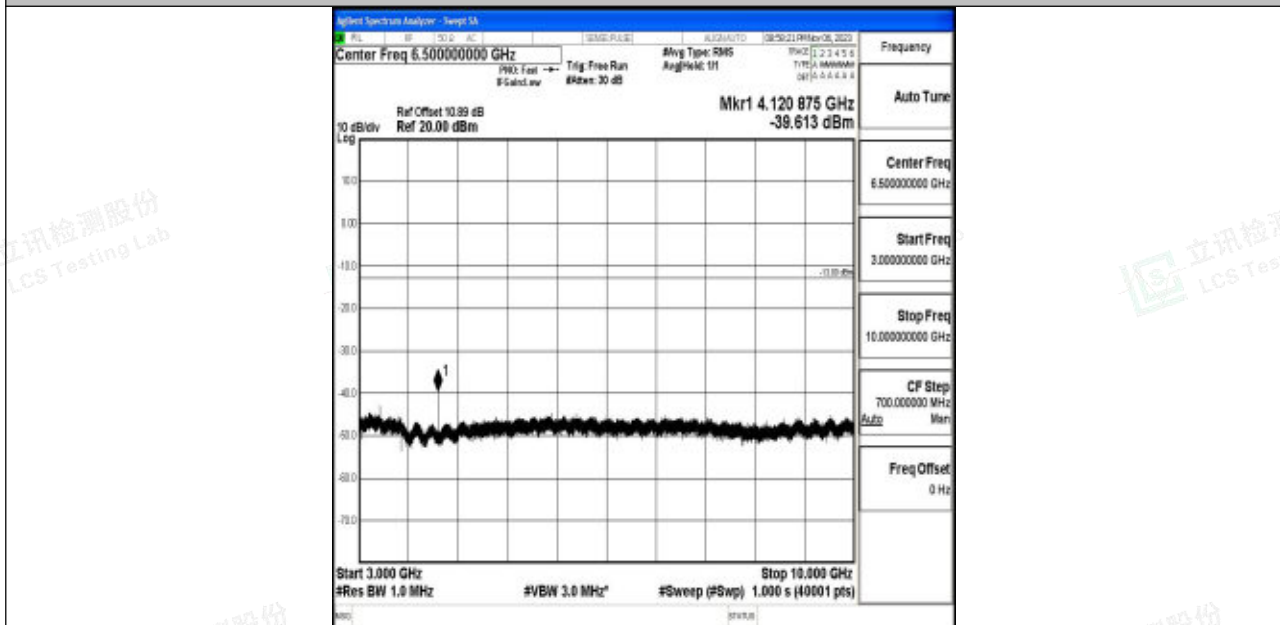
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Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000



Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000

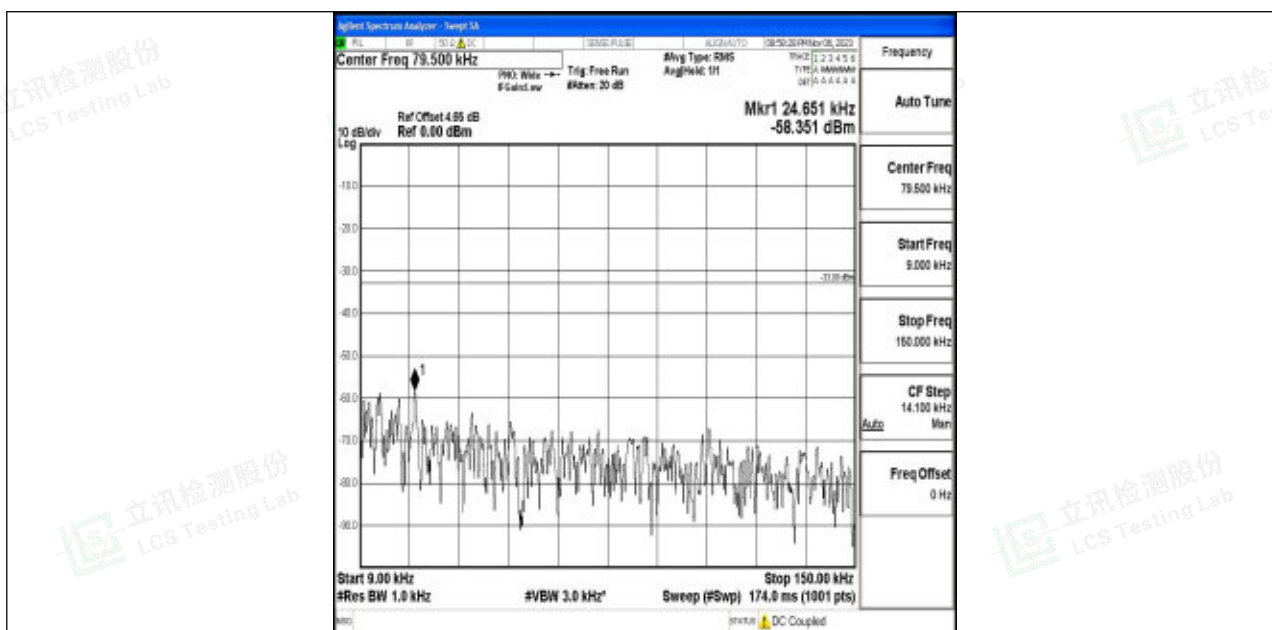


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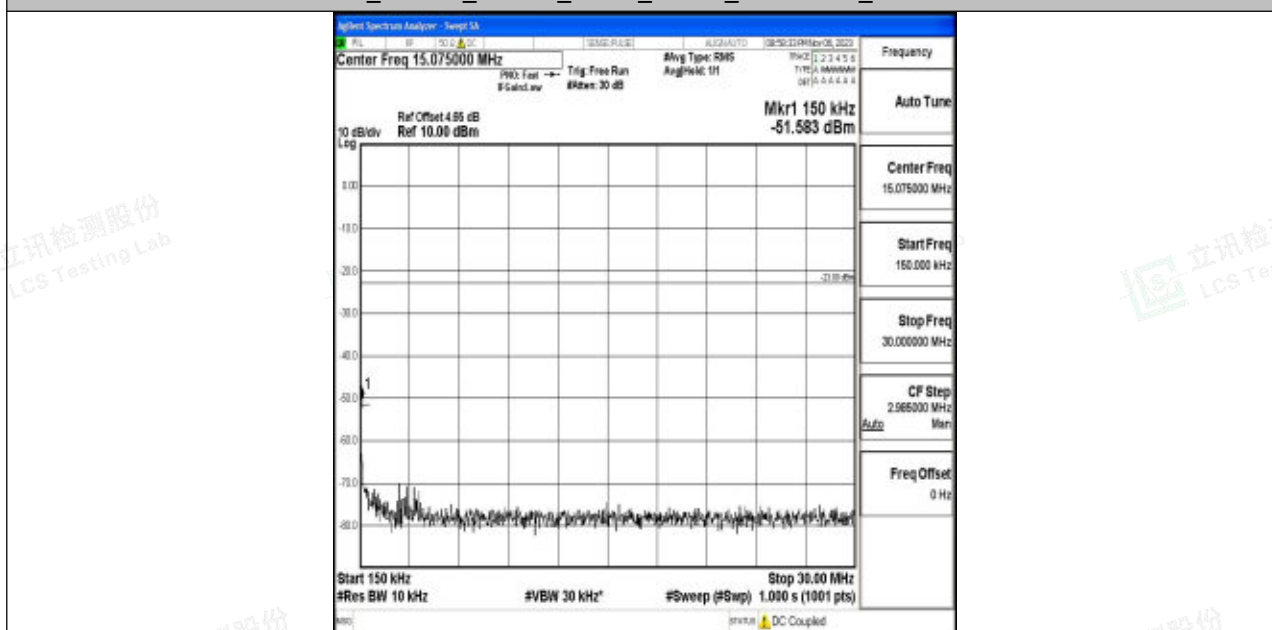
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Band5 1.4MHz 16QAM 20407 1RB#0 0.009~0.15 0.009~0.15



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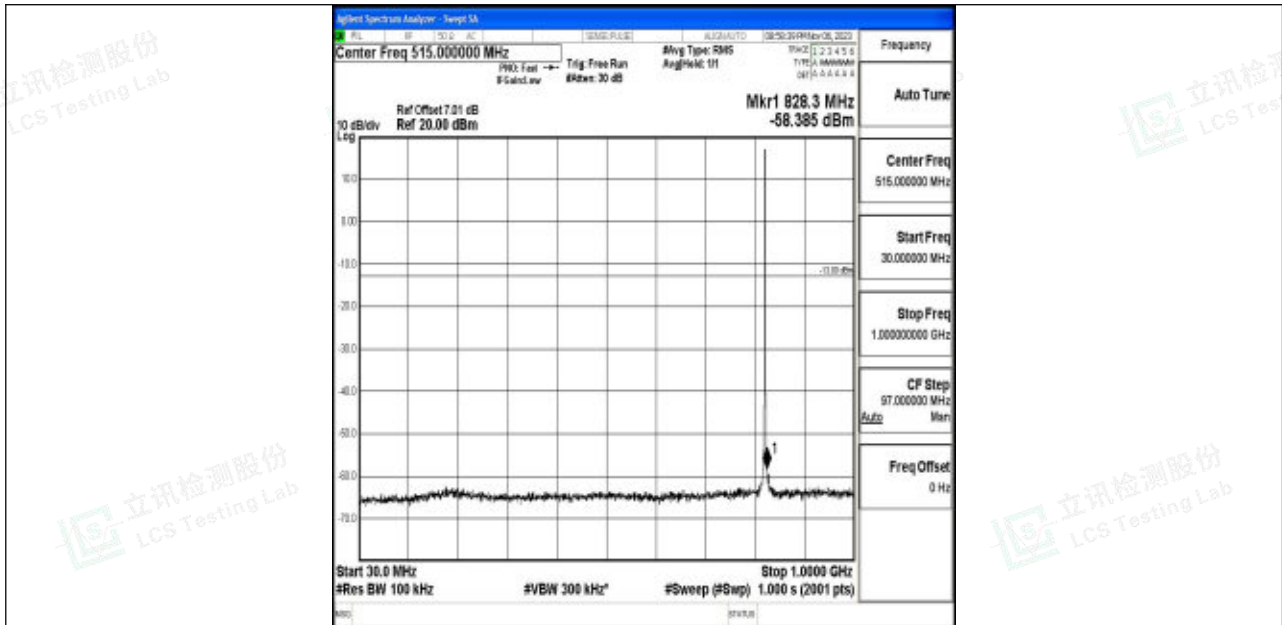


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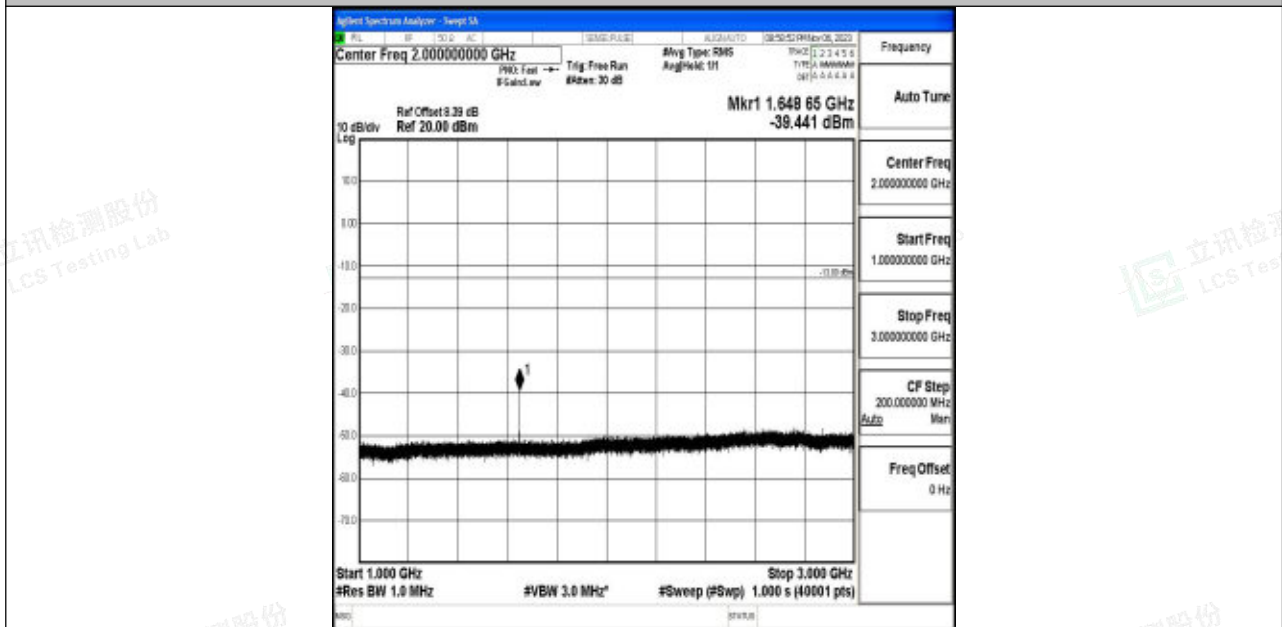
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Scan code to check authenticity



Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



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