

LTE Test Data

General Description of EUT	
Product Name:	Tablet PC
Test Model:	IRA T1030
Sample ID:	HC-C-202406-0309-01-02
Environmental Conditions	
Temperature:	22.0℃-25℃
Relative Humidity:	43%-55%
Test Voltage:	DC 3.8V
Test Engineer:	Mike Yan
Note: For a more detailed features description, please refer to the report TBR-C-202406-0309-26 The report only show the worst case data.	

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1: Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.55	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.60	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.68	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.65	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.58	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.62	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.49	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.49	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.50	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.54	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.43	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.39	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.40	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.52	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.01	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.06	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.36	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.31	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.35	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.68	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.83	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.53	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.55	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.18	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.20	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.16	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.29	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.02	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.07	PASS

Band5	1.4MHz	16QAM	20643	3RB#3	22.02	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.56	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.52	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.65	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.60	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.59	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.47	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.52	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.44	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.49	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.37	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.56	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.43	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.55	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.44	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.44	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.55	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.53	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.42	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.41	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.39	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.11	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.10	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.47	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.75	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.71	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.64	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.55	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.10	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.03	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.07	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.67	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.68	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.68	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.60	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.81	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.16	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.29	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.69	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.58	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.61	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.37	PASS

Band5	5MHz	QPSK	20425	1RB#0	23.69	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.48	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.58	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.56	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.54	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.65	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.39	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.46	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.42	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.49	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.50	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.52	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.50	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.53	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.58	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.51	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.44	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.55	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.38	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.69	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.64	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.33	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.55	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.54	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.58	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.42	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.08	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.12	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.05	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.40	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.41	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.40	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.73	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.78	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.86	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.44	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.47	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.47	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.54	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.60	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.40	PASS

Band5	10MHz	QPSK	20450	1RB#49	23.53	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.69	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.53	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.44	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.49	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.49	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.49	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.53	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.57	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.47	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.50	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.47	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.29	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.37	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.41	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.61	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.46	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.42	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.91	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.37	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.32	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.66	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.65	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.63	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.63	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.92	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.07	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.01	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.58	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.59	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.56	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.76	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.54	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.12	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.29	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.56	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.45	PASS

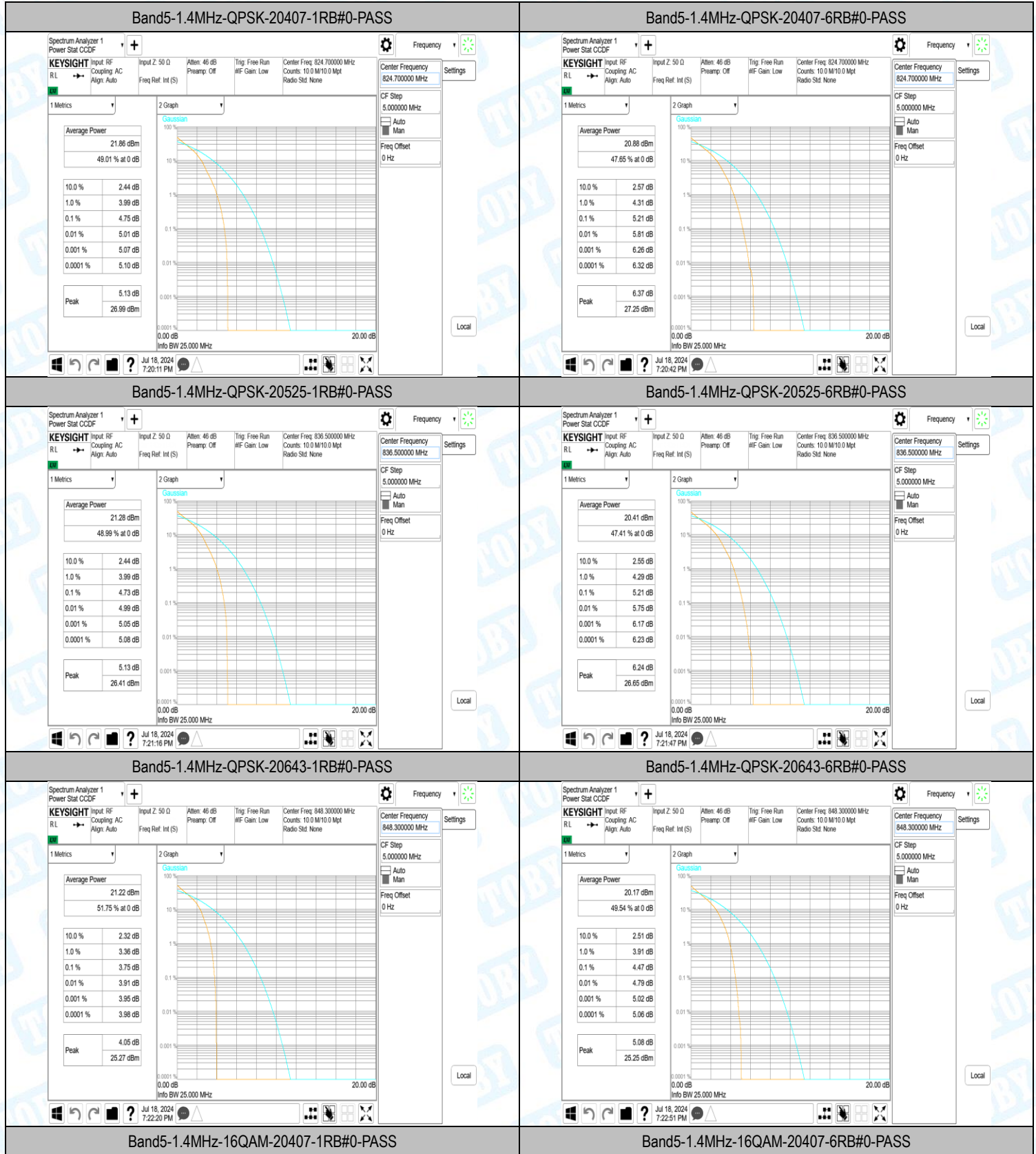
2: Peak-to-Average Ratio(CCDF)

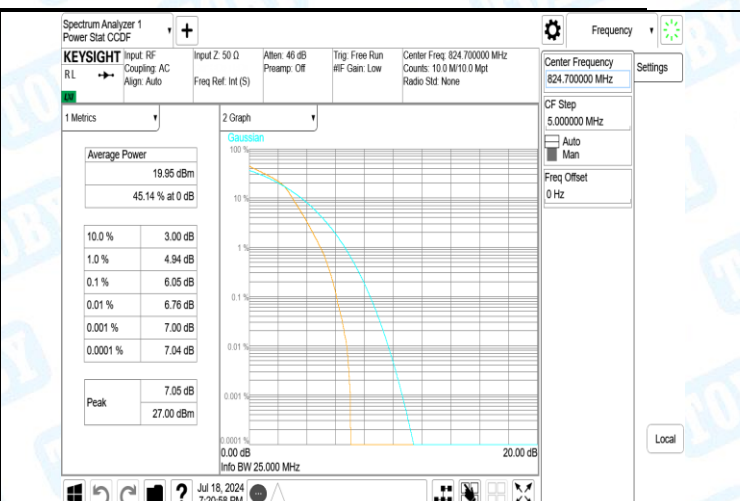
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.75	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.21	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.73	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.21	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.75	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.47	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.36	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.05	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.34	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.06	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.40	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.30	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.30	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.86	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.58	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.19	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.66	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.15	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.25	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.72	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.43	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.96	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.70	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	4.99	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.36	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.84	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.46	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.16	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.22	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.29	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.24	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.57	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.16	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.94	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.32	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.13	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.25	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.97	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.30	13	PASS

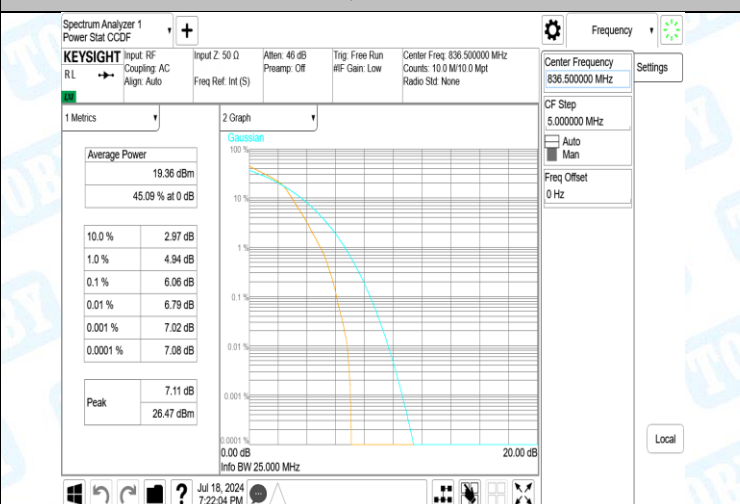
Band5	10MHz	QPSK	20525	50RB#0	5.22	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.90	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.98	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.29	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.75	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.14	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.76	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.76	13	PASS

Test Graphs

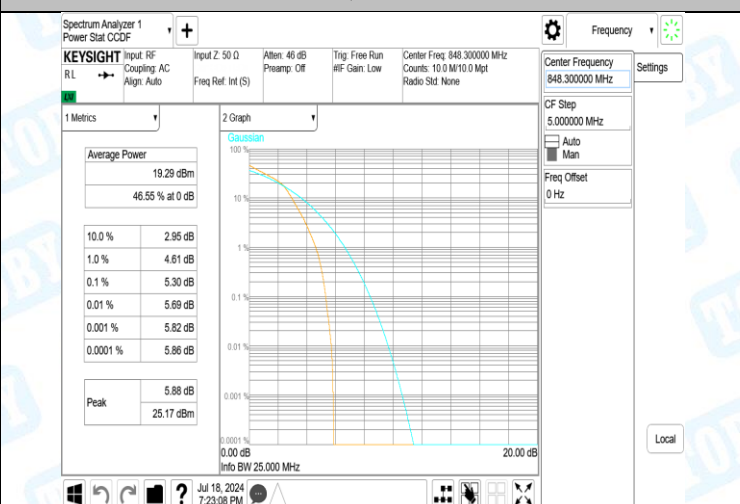




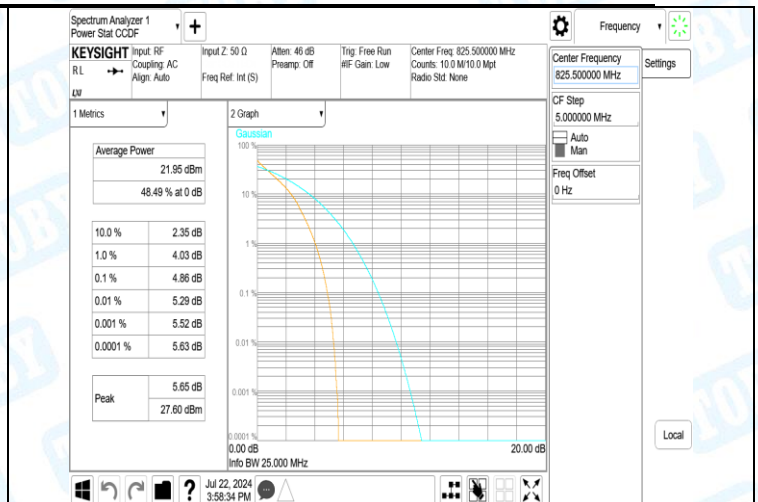
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



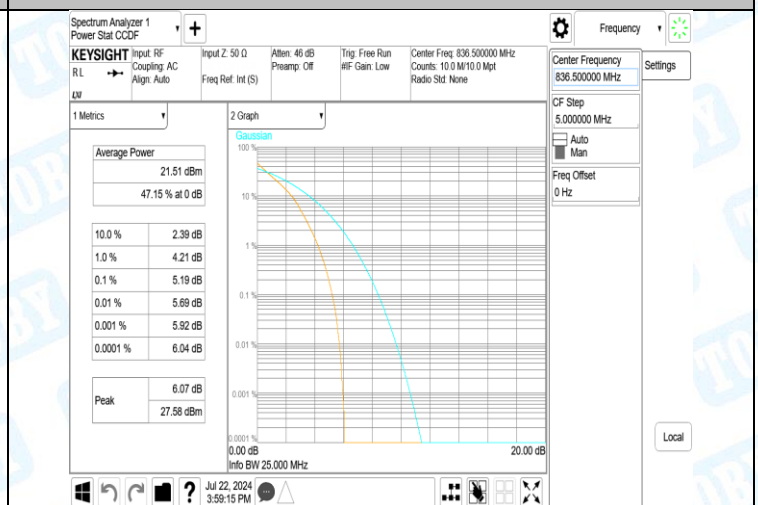
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



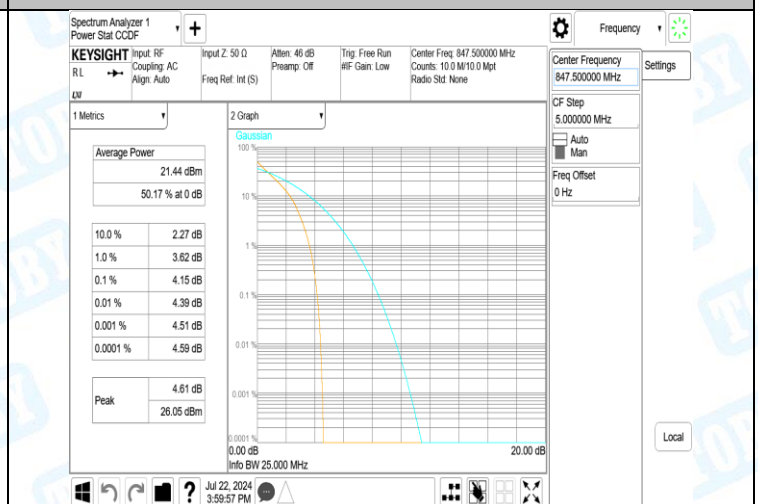
Band5-3MHz-QPSK-20415-15RB#0-PASS



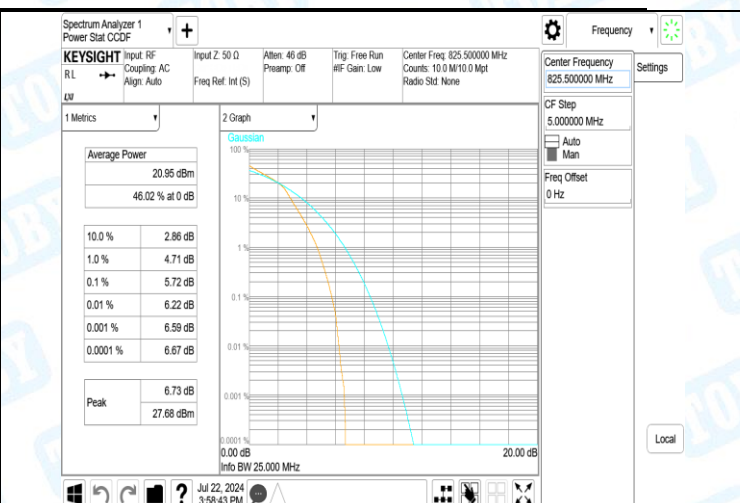
Band5-3MHz-QPSK-20525-15RB#0-PASS



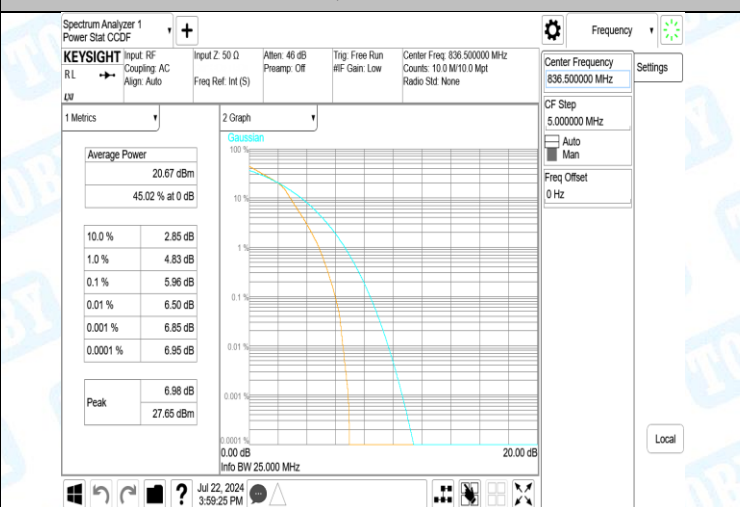
Band5-3MHz-QPSK-20635-15RB#0-PASS



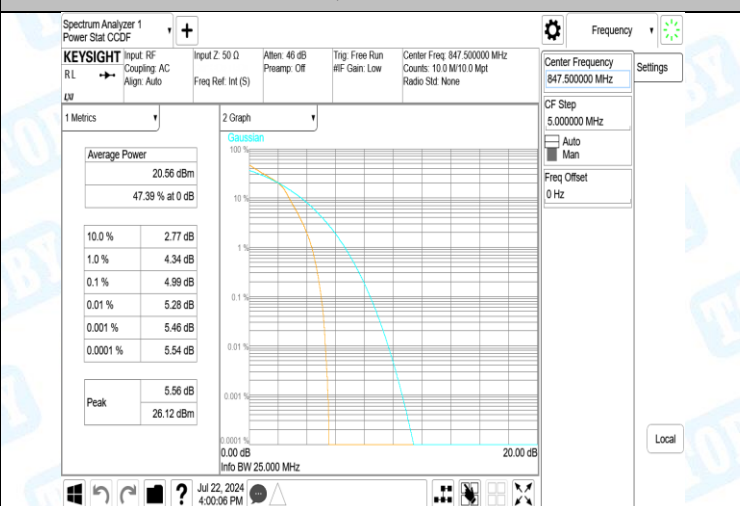
Band5-3MHz-16QAM-20415-15RB#0-PASS



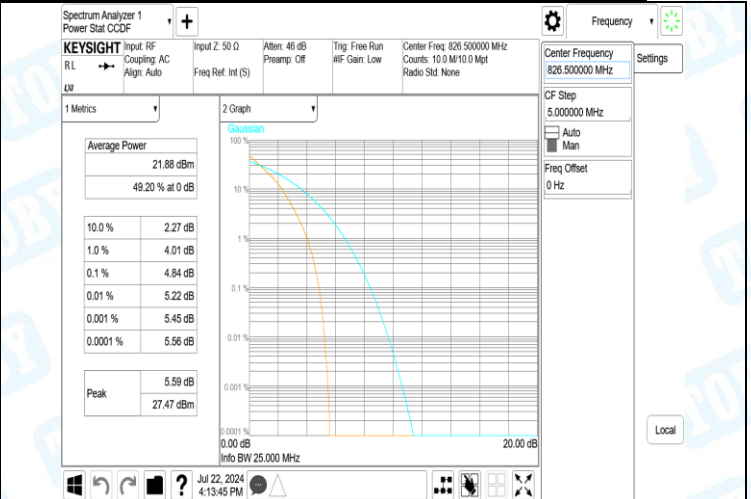
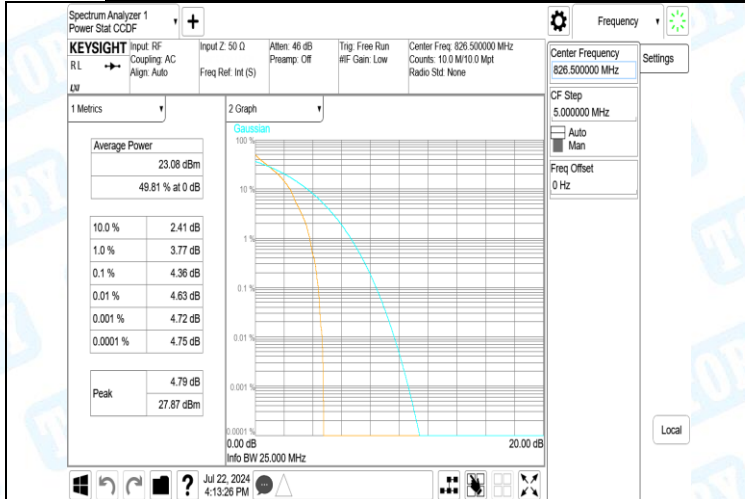
Band5-3MHz-16QAM-20525-15RB#0-PASS



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

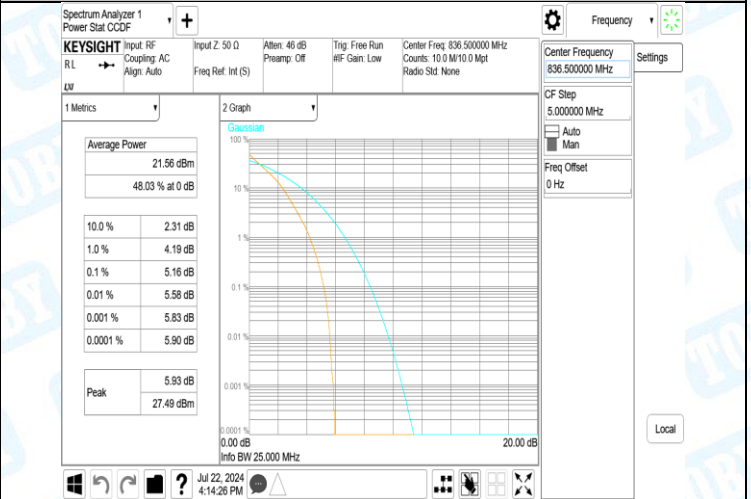
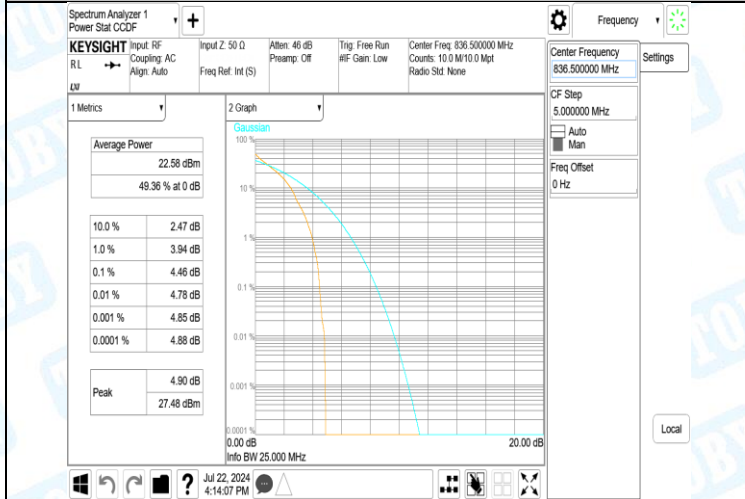


Band5-5MHz-QPSK-20425-25RB#0-PASS



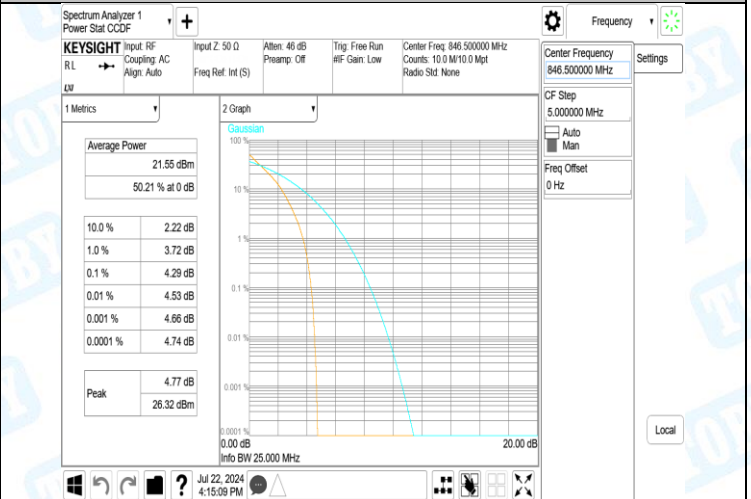
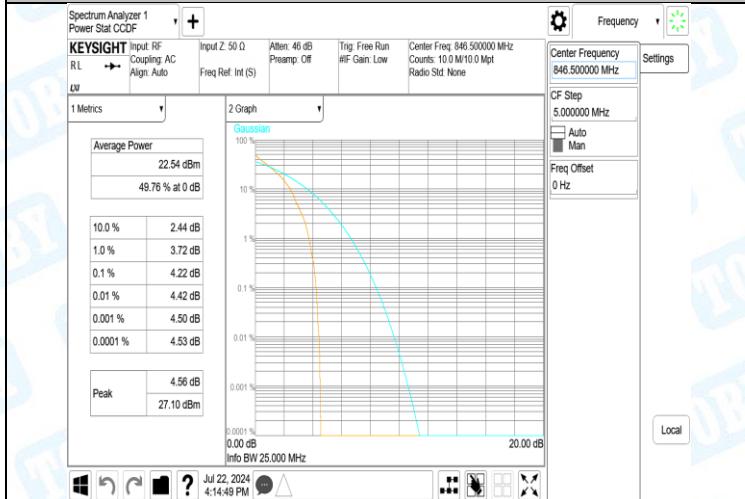
Band5-5MHz-QPSK-20525-1RB#0-PASS

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



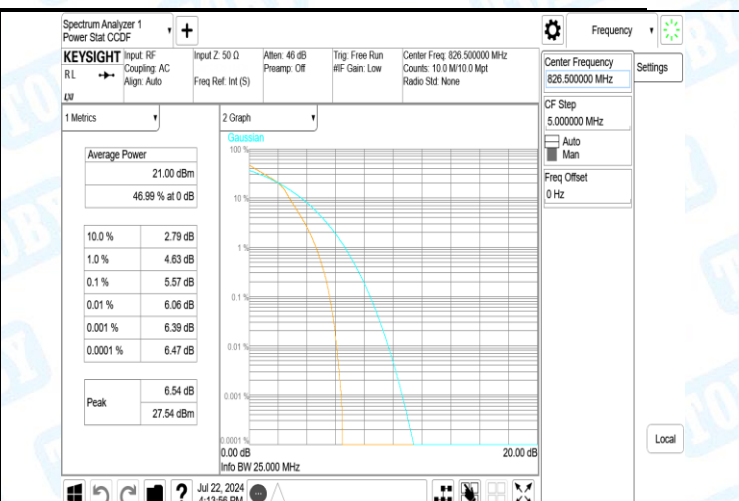
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Band5-5MHz-QPSK-20625-25RB#0-PASS

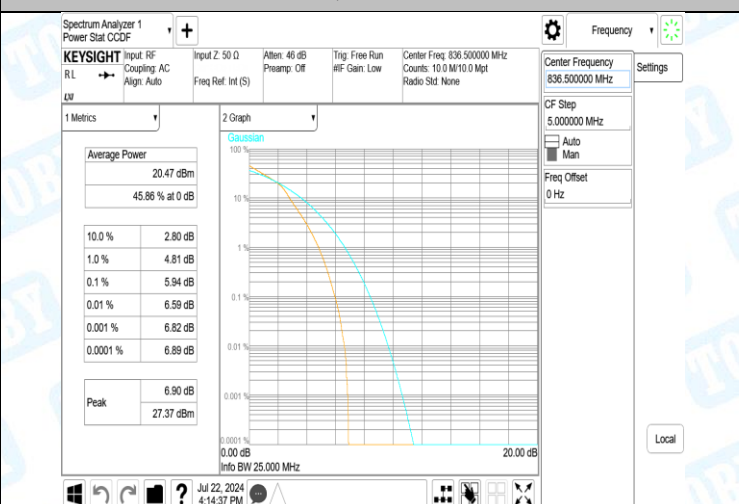


Band5-5MHz-16QAM-20425-1RB#0-PASS

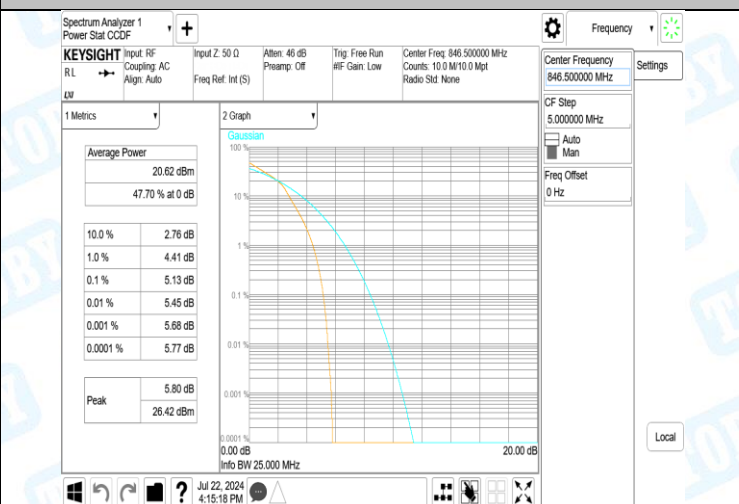
Band5-5MHz-16QAM-20425-25RB#0-PASS



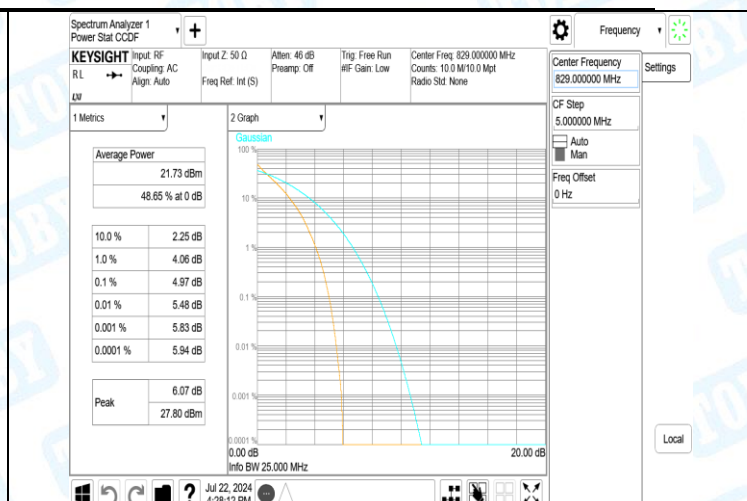
Band5-5MHz-16QAM-20525-25RB#0-PASS



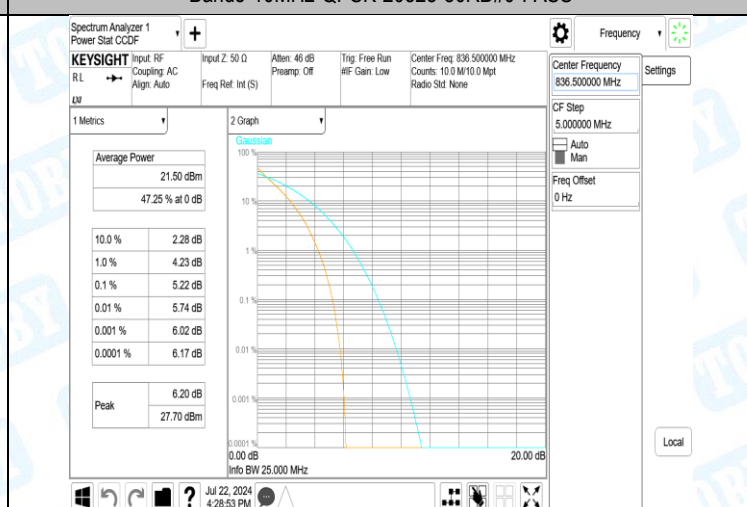
Band5-5MHz-16QAM-20625-25RB#0-PASS



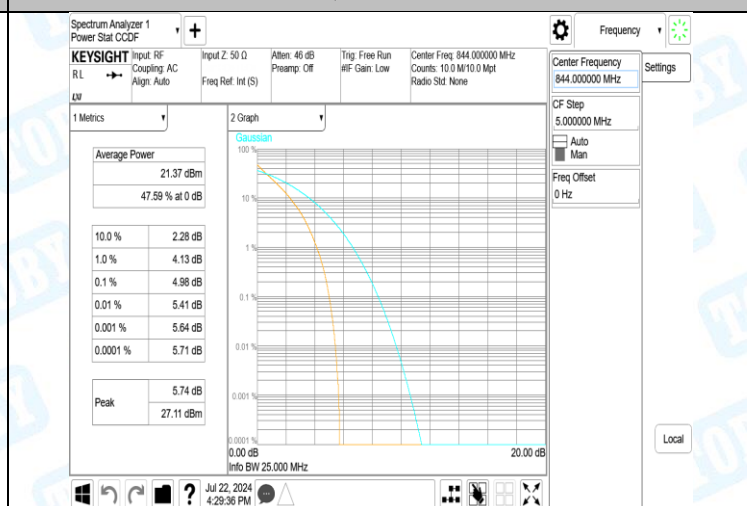
Band5-10MHz-QPSK-20450-50RB#0-PASS



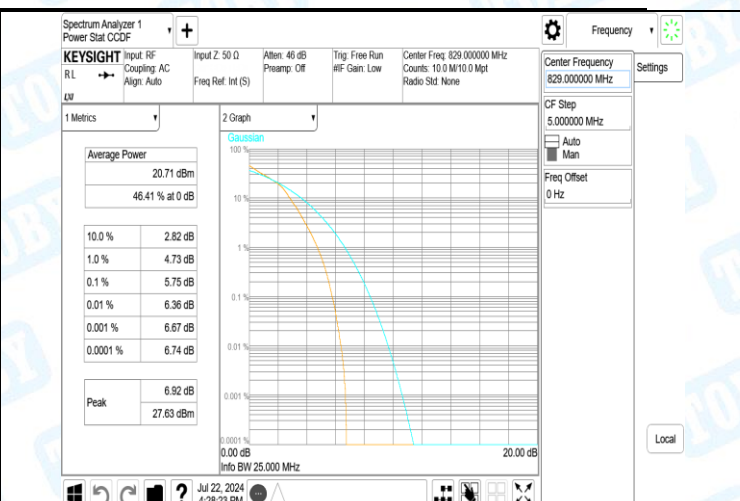
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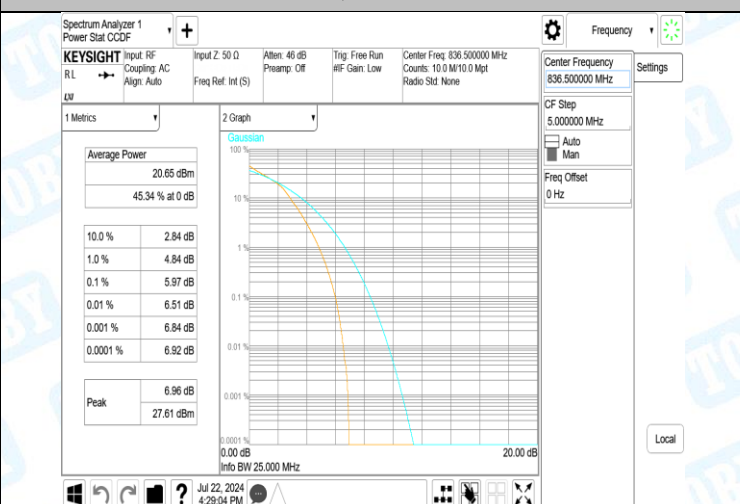
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Band5-10MHz-16QAM-20450-50RB#0-PASS



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



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

