

LTE Test Data

General Description of EUT	
Product Name:	Eudora
Test Model:	E10 Pro
Sample ID:	202312-0233-1-2#
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 3.8V
Test Engineer:	Yan zhen ming
Note: For a more detailed features description, please refer to the report TBR-C-202312-0233-25 . The report only show the worst case data.	

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1. Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.13	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.97	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.21	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.96	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.17	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.93	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.14	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.89	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.21	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.25	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.35	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.16	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.00	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.25	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.07	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.27	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.12	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.27	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.09	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.27	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.09	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.78	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.22	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.94	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.19	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.92	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.20	PASS

Band5	1.4MHz	16QAM	20643	3RB#3	22.88	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.19	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.11	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.18	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.19	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.17	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.14	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.16	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.12	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.17	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.15	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.17	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.21	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.27	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.20	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.15	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.18	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.25	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.12	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.26	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.03	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.27	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.05	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.21	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.17	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.19	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.14	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.20	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.19	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.22	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.12	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.13	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.91	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.12	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.93	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.11	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.91	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.18	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.19	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.18	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.13	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.16	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.12	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.15	PASS

Band5	3MHz	16QAM	20635	15RB#0	22.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.17	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.02	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.26	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.14	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.23	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.09	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.13	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.11	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.16	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.14	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.16	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.12	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.19	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.22	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.13	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.18	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.24	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.29	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.11	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.10	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.23	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.23	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.20	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.20	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.19	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.19	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.20	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.24	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.09	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.25	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.11	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.12	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.94	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.18	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.24	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.25	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.22	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.17	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.10	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.20	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.26	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.17	PASS

Band5	10MHz	16QAM	20450	1RB#0	23.13	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.32	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.31	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.26	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.28	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.28	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.27	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.31	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.23	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.28	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.23	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.29	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.24	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.31	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.13	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.38	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.18	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.23	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.01	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.28	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.24	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.25	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.28	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.26	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.31	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.26	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.14	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.86	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.25	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.89	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.13	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.87	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.26	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.27	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.26	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.29	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.17	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.15	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.18	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.23	PASS

2. Peak-to-Average Ratio(CCDF)

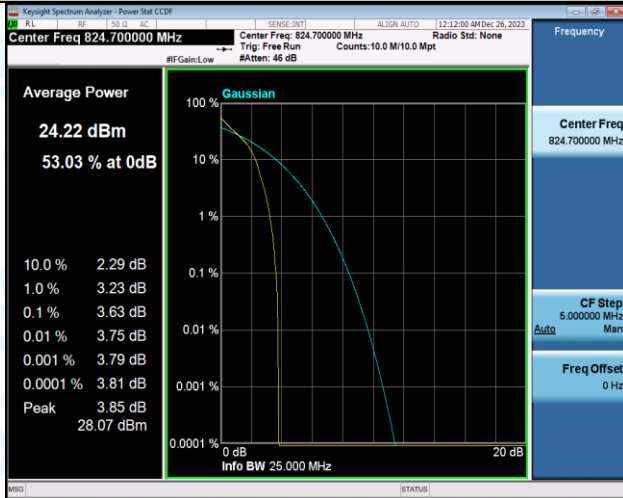
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.63	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.75	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.40	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.30	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.55	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.61	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.12	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.97	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.96	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.20	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.56	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.58	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.61	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.56	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.62	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.52	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.67	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.56	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.20	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.07	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.19	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.08	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.95	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.86	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.76	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.57	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.80	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.61	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.91	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.66	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.26	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.05	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.03	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.83	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.03	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.84	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.67	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.60	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.24	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.02	13	PASS

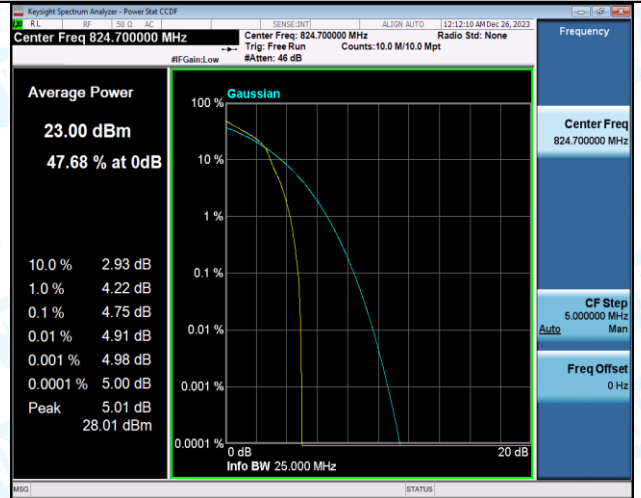
Band5	10MHz	QPSK	20525	1RB#0	4.82	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.68	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.24	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.09	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.03	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.96	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.99	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.78	13	PASS

Test Graphs

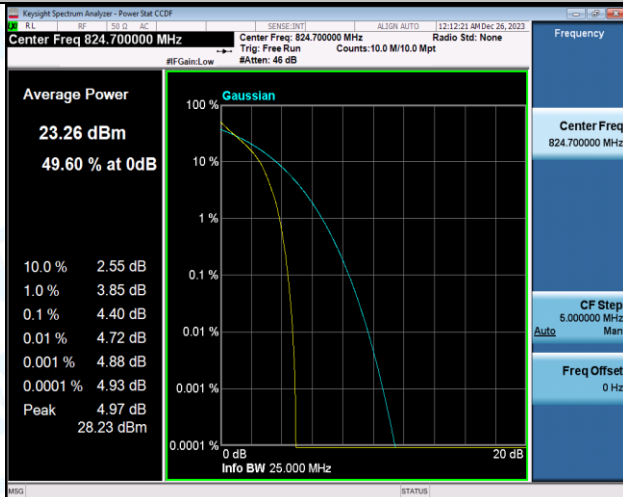
Band5-1.4MHz-QPSK-20407-1RB#0-PASS



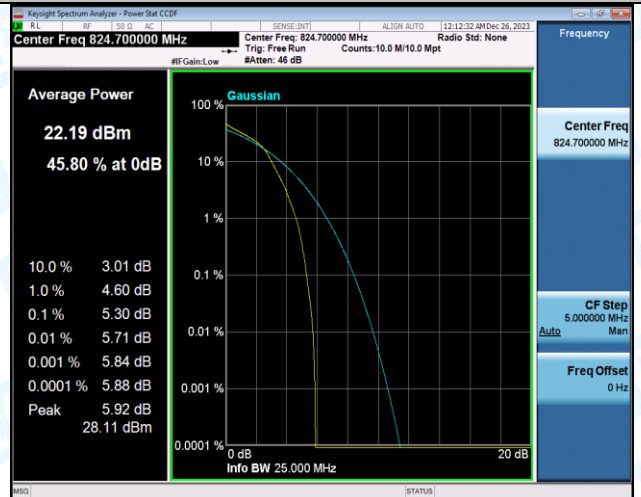
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



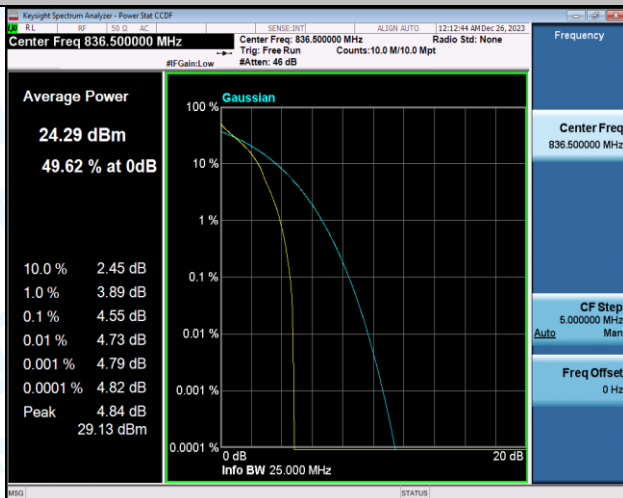
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



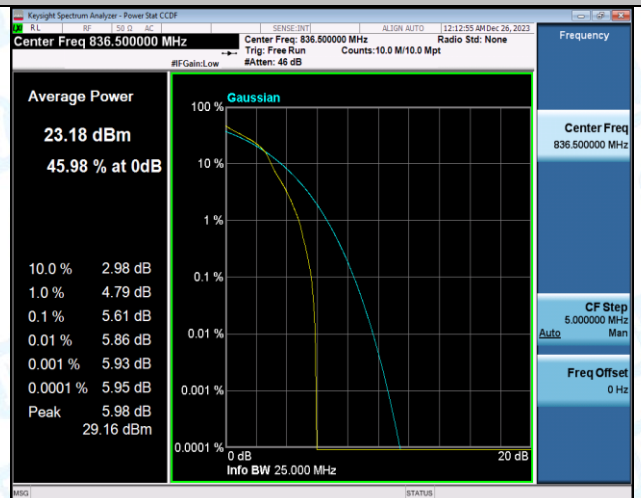
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



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

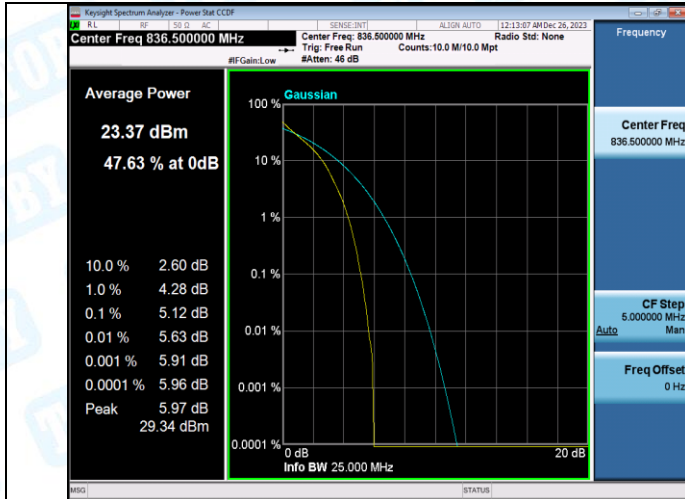


Band5-1.4MHz-16QAM-20525-1RB#0-PASS

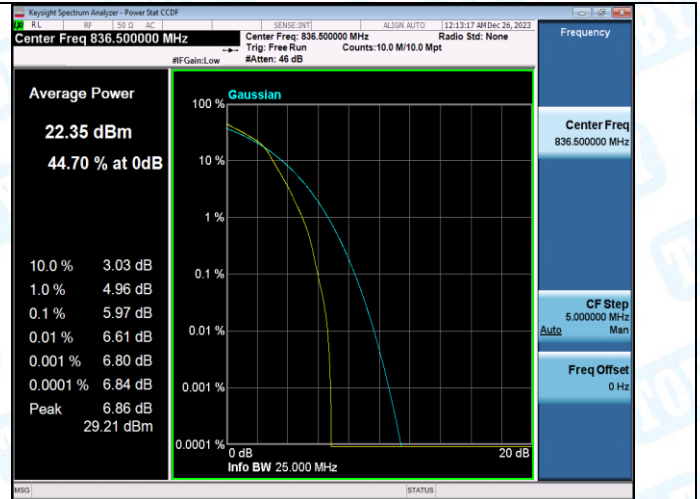


Band5-1.4MHz-QPSK-20525-6RB#0-PASS

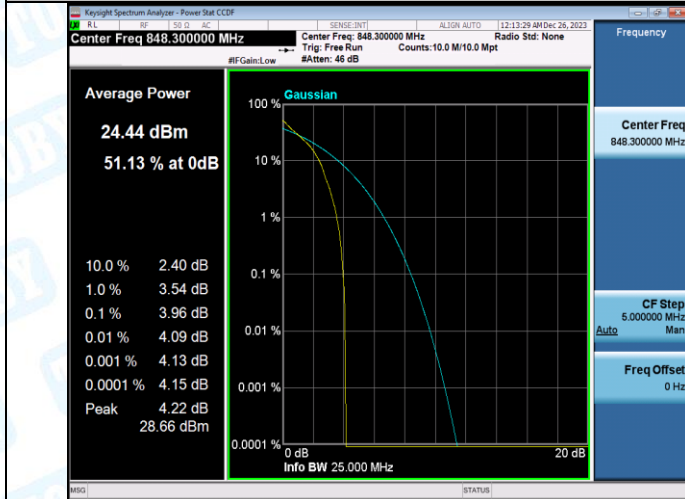
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



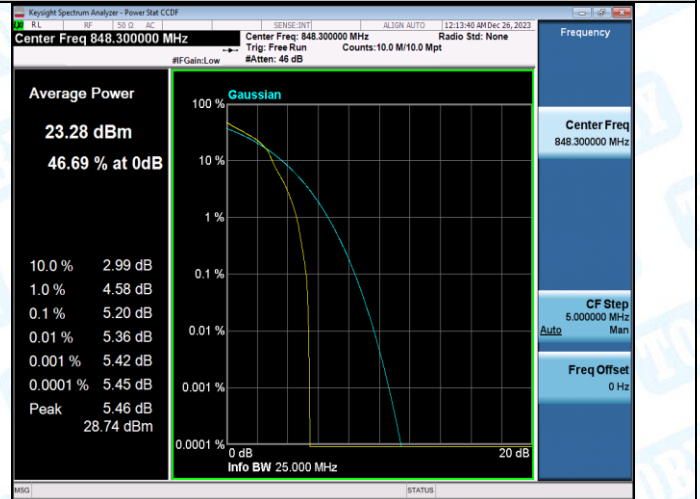
Band5-1.4MHz-QPSK-20643-1RB#0-PASS



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



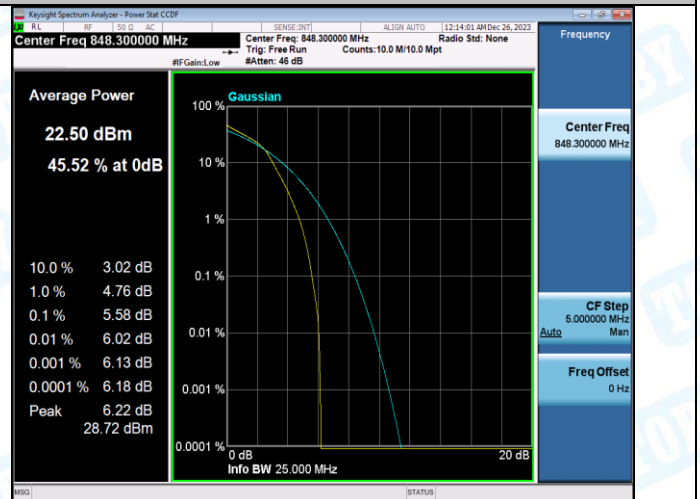
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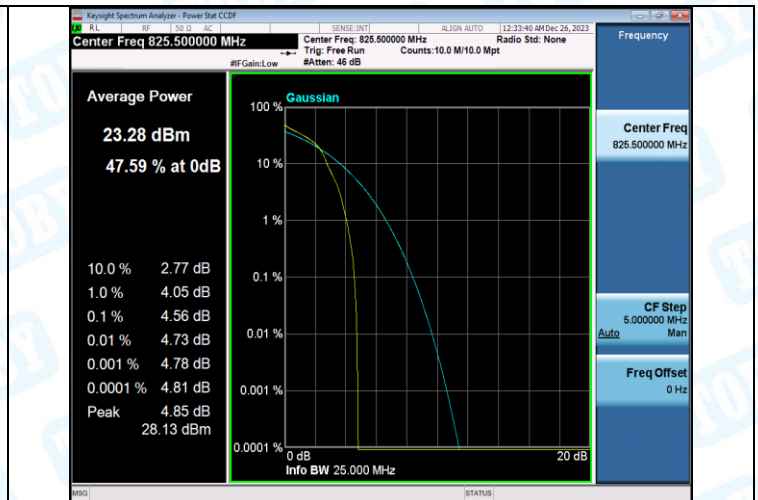
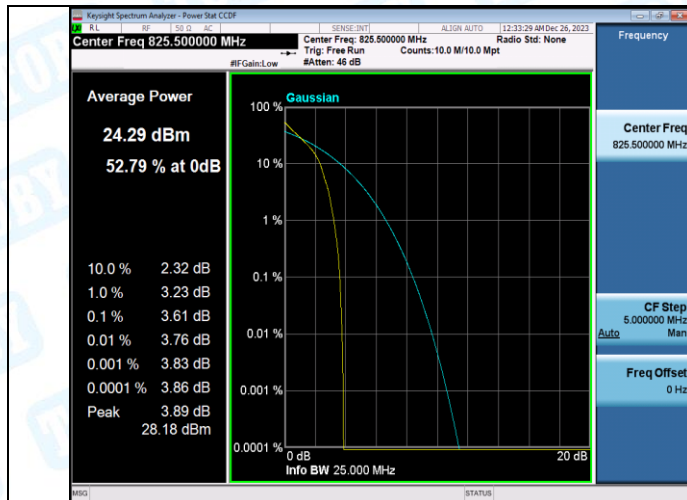
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-1RB#0-PASS

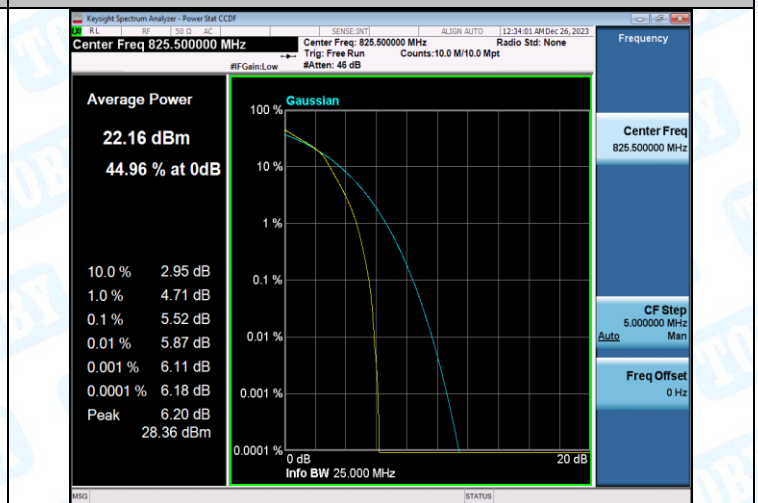
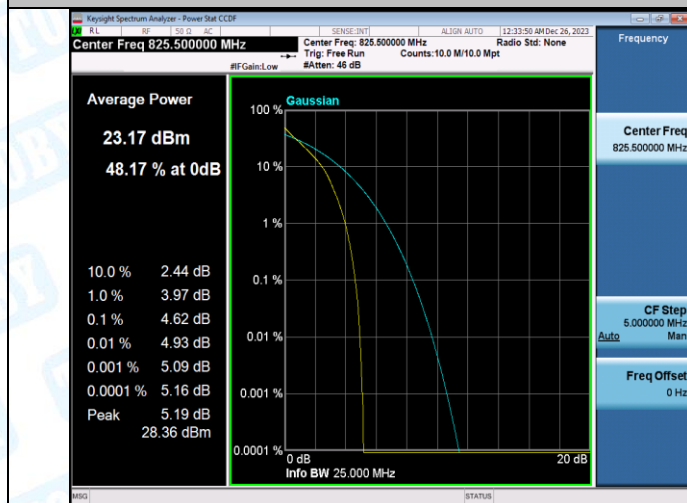


Band5-3MHz-16QAM-20415-1RB#0-PASS



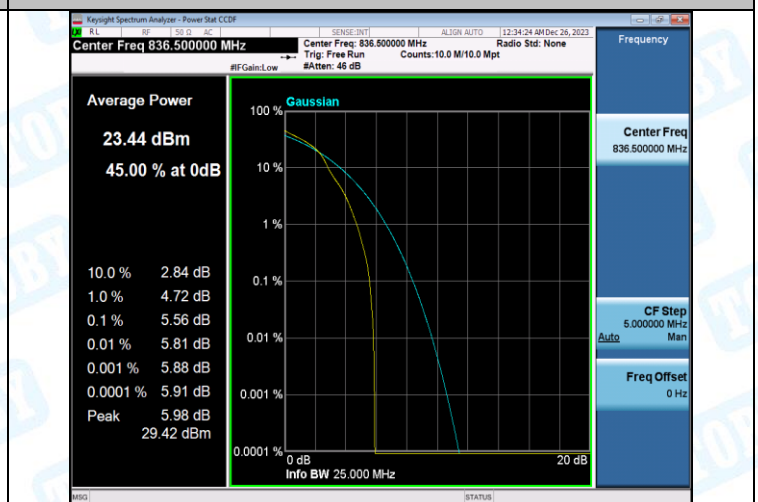
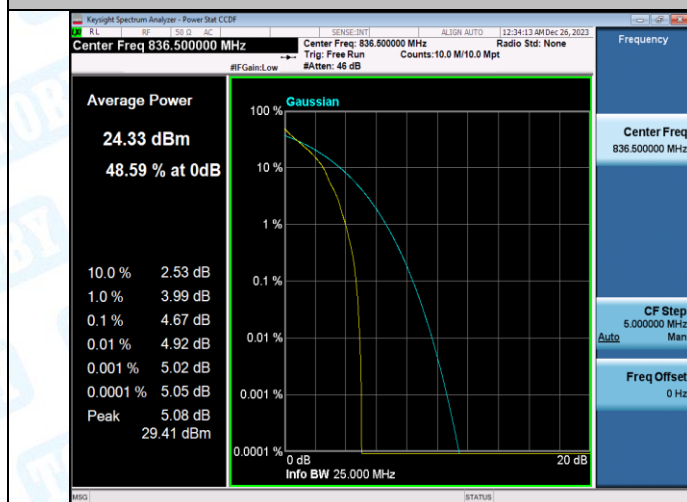
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Band5-3MHz-16QAM-20415-15RB#0-PASS



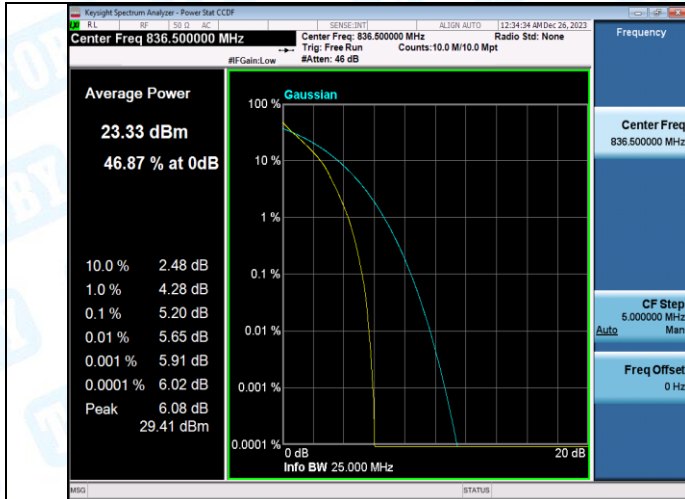
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Band5-3MHz-16QAM-20525-1RB#0-PASS

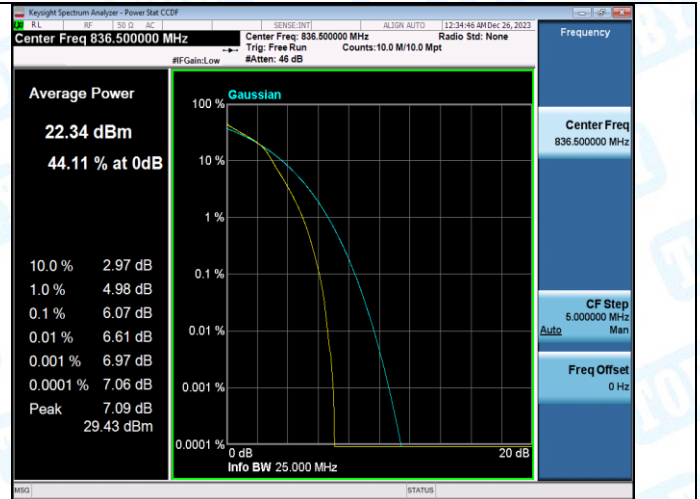


Band5-3MHz-QPSK-20525-15RB#0-PASS

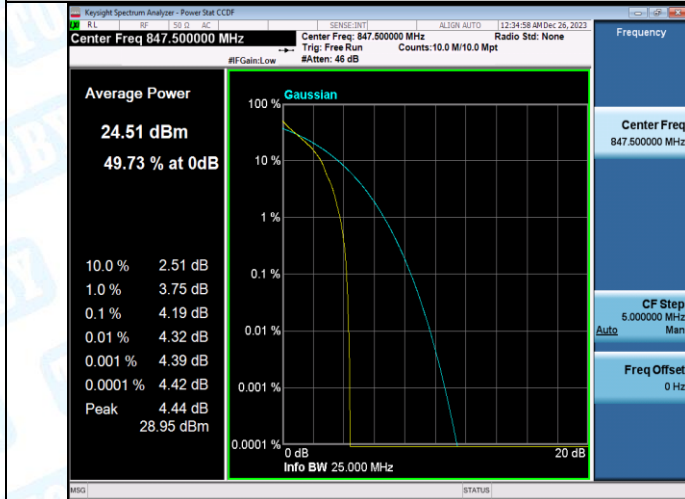
Band5-3MHz-16QAM-20525-15RB#0-PASS



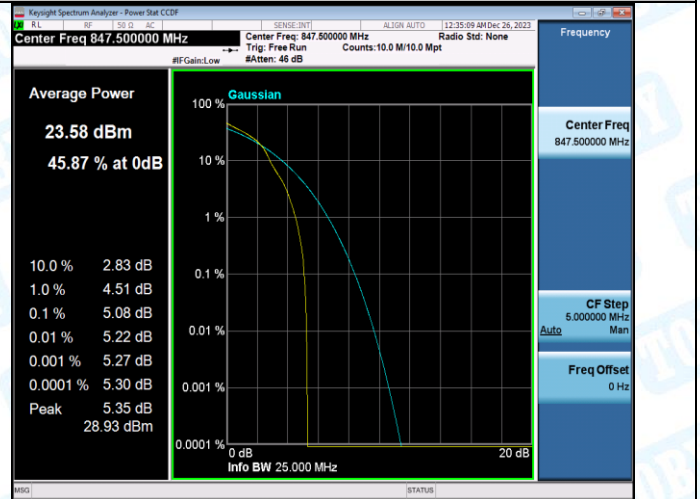
Band5-3MHz-QPSK-20635-1RB#0-PASS



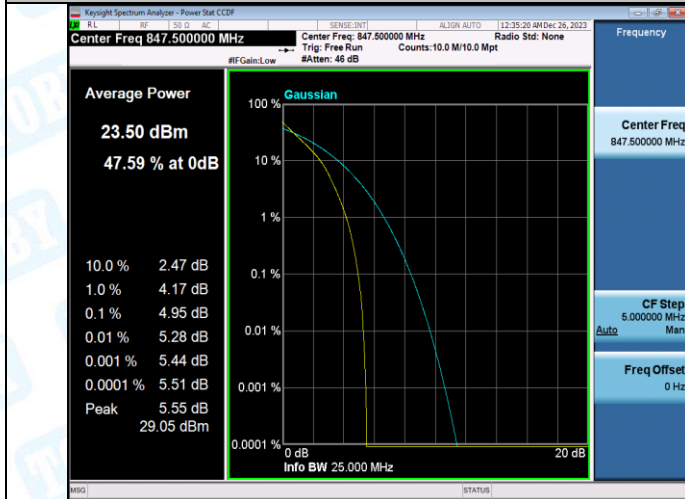
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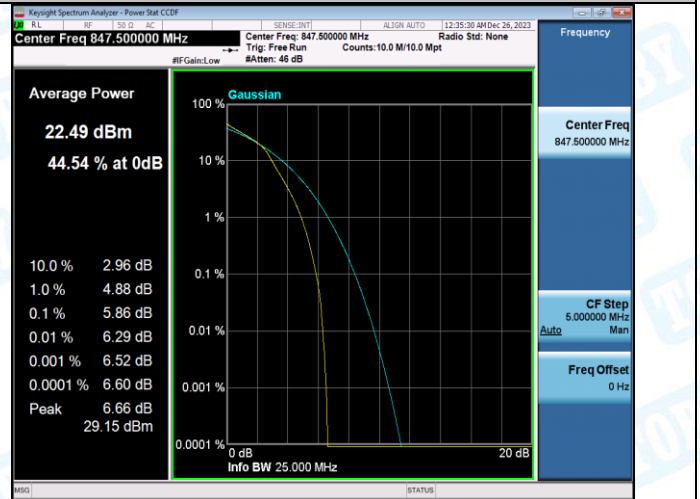
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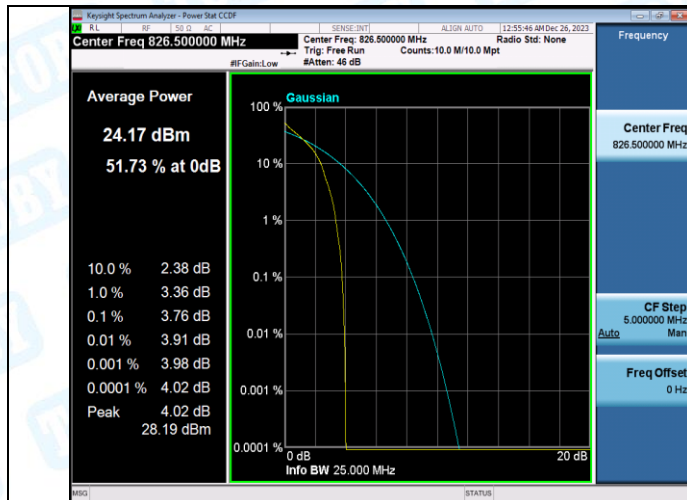
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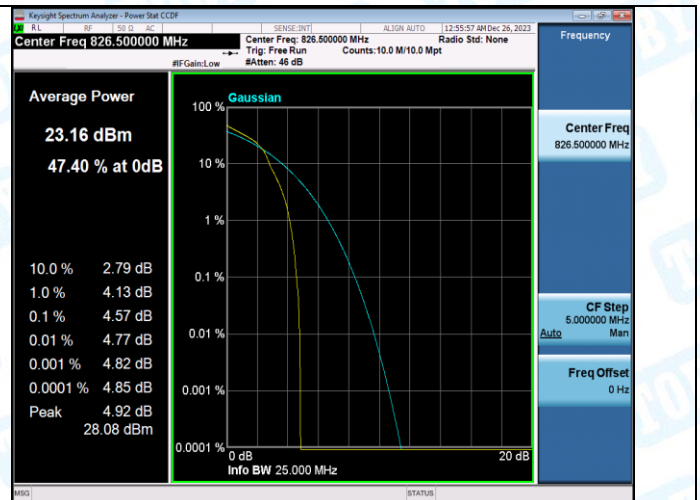
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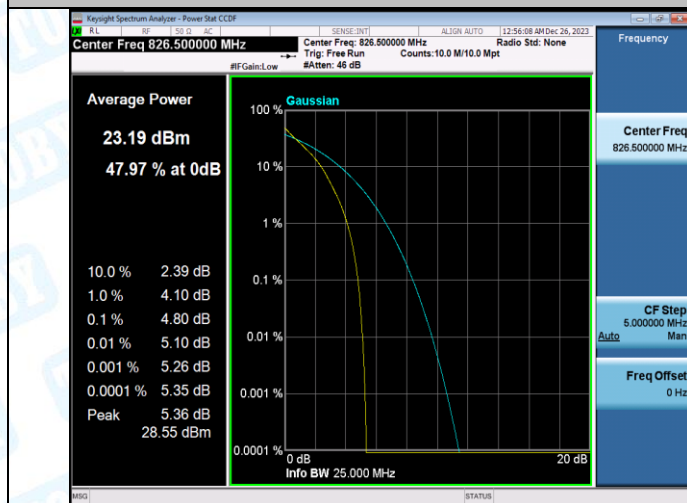
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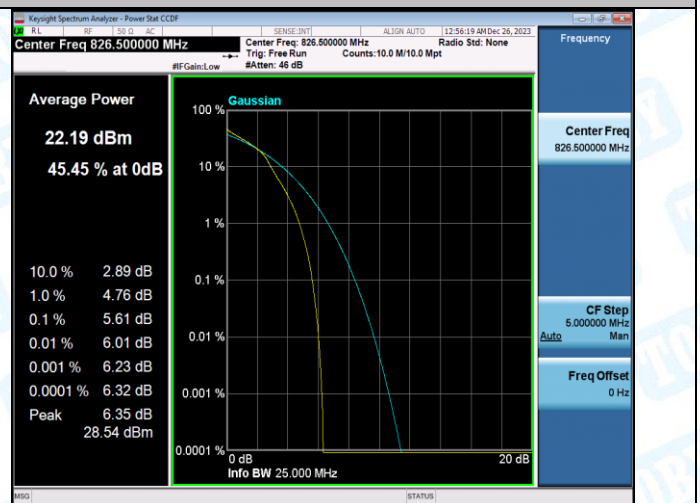
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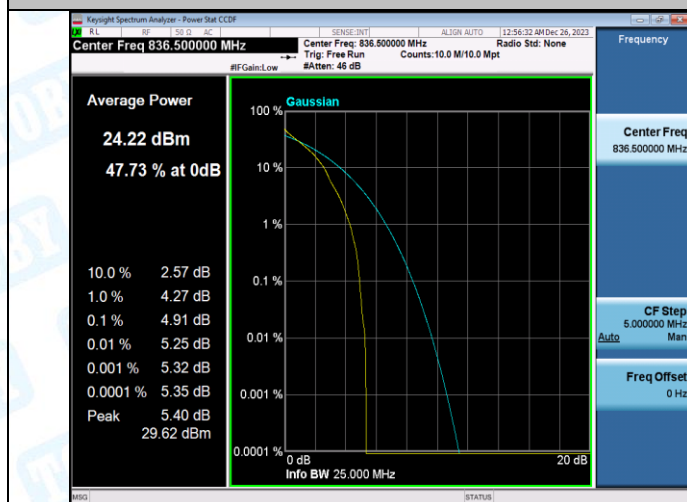
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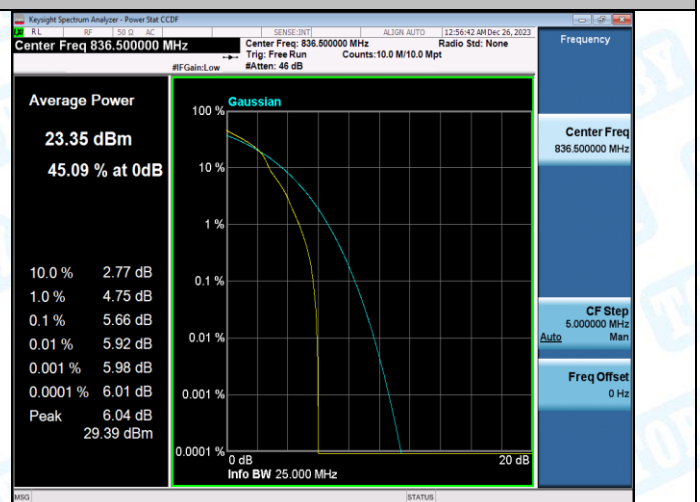
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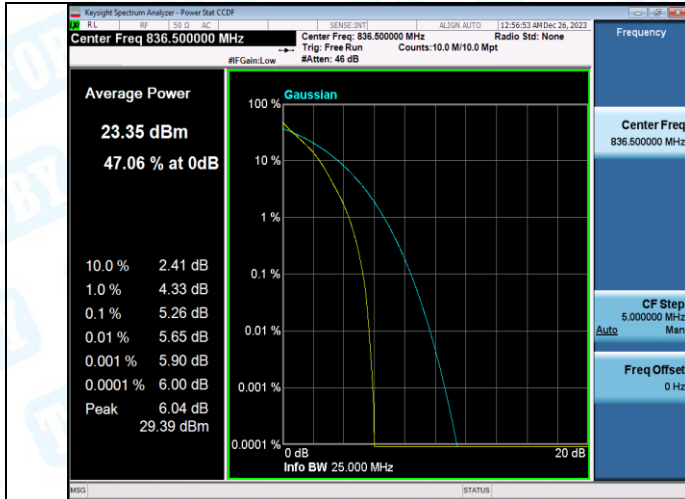
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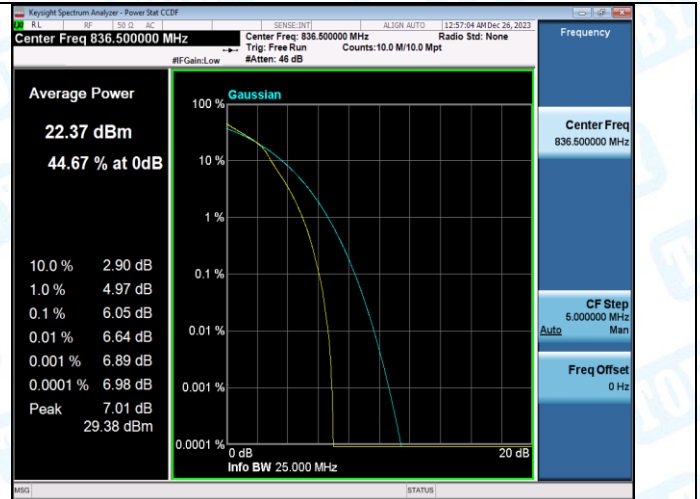
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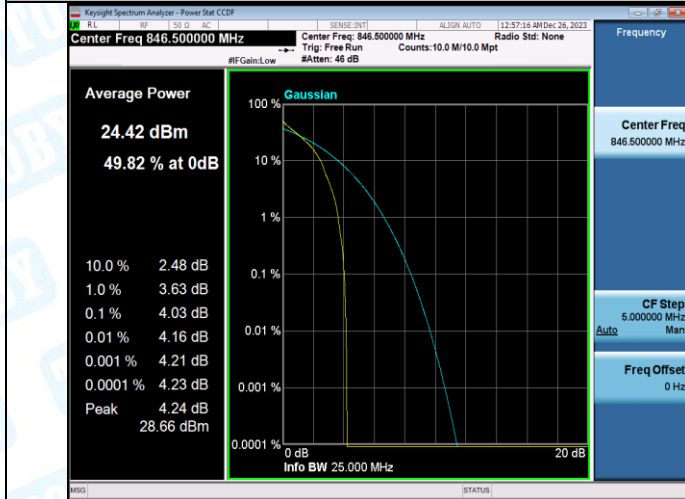
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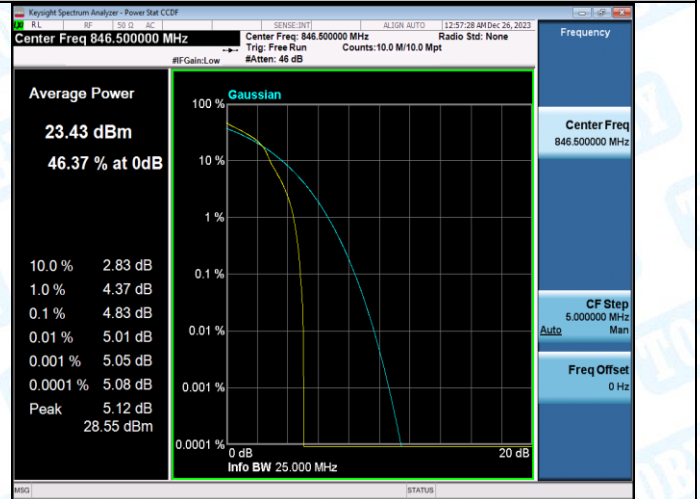
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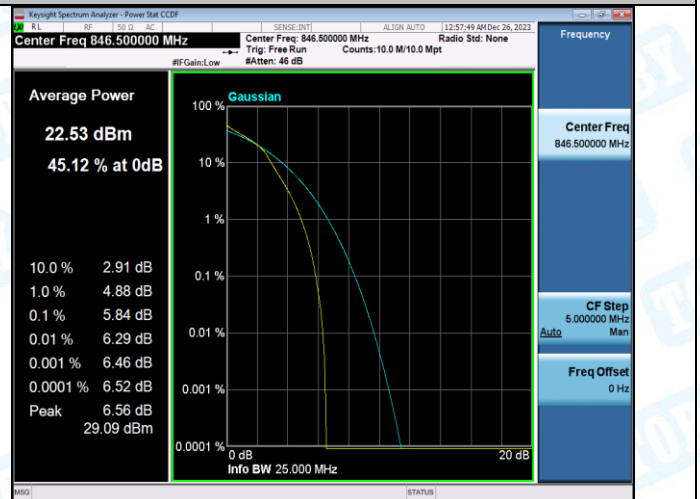
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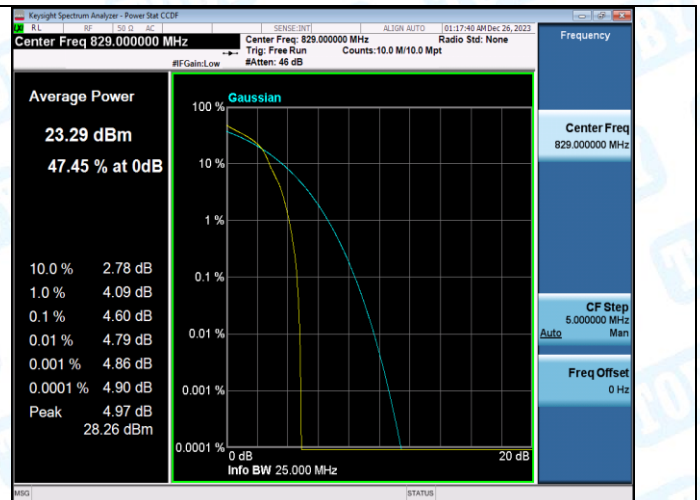
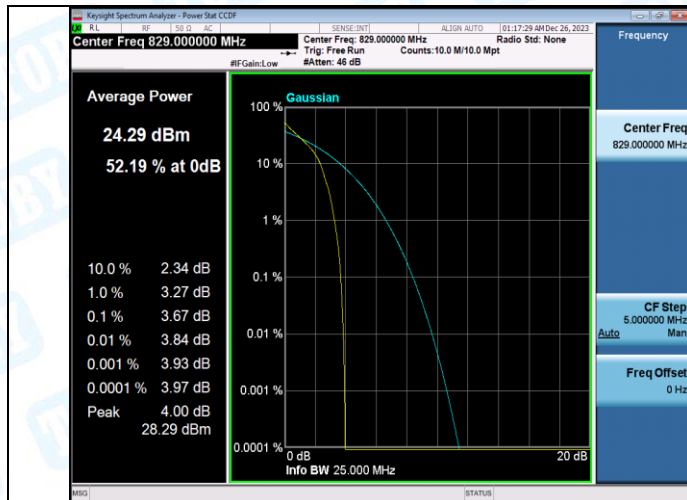
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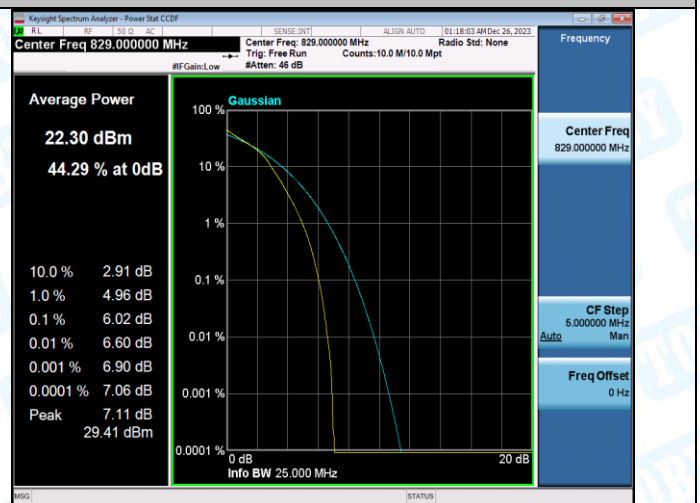
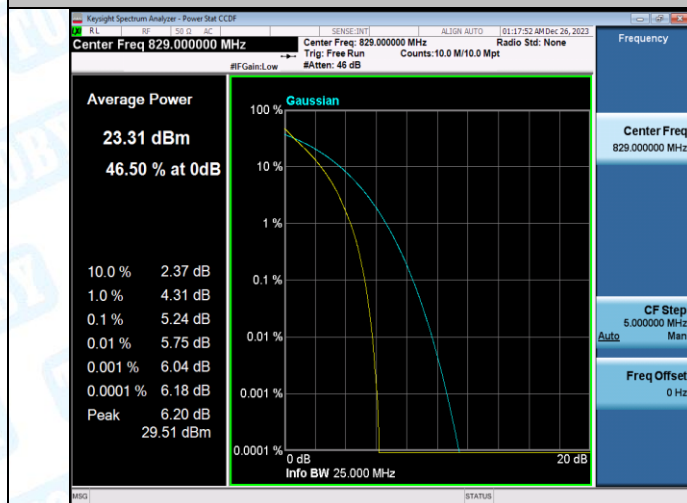


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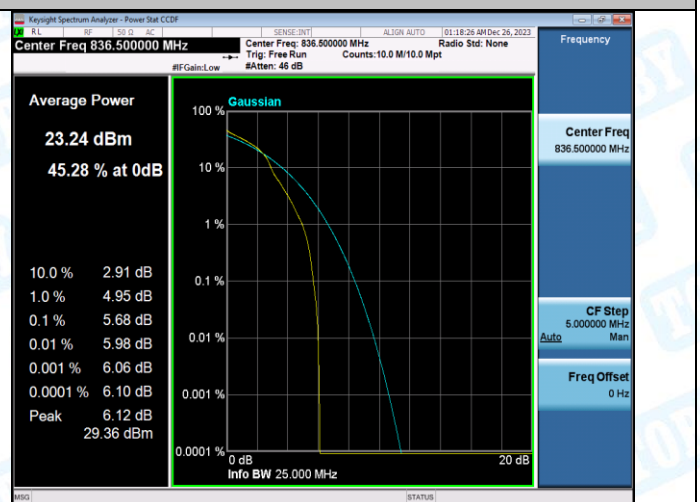
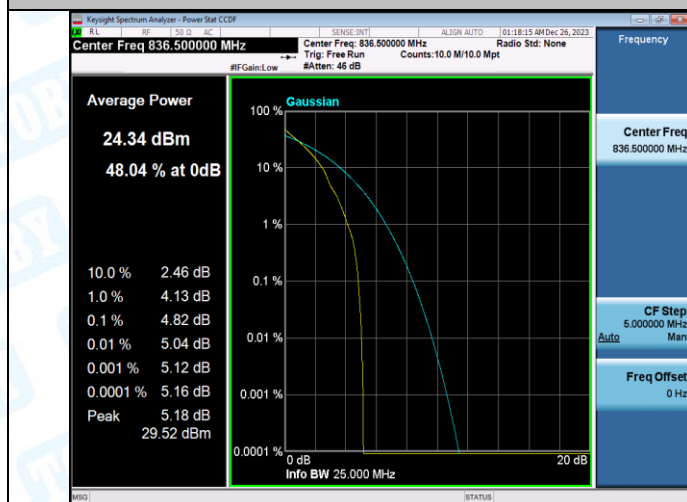
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Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-1RB#0-PASS

Band5-10MHz-16QAM-20525-1RB#0-PASS



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

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