

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
Band12	1.4MHz	QPSK	23017	1RB#0	24.43	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.17	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.61	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.42	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.21	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.53	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.31	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.54	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.28	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.56	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.30	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.50	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.51	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.28	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.58	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.46	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.44	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.37	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.54	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.31	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.54	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.33	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.55	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.27	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.58	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.56	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.25	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.71	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.43	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.51	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.27	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.56	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.40	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.56	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	23.40	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.59	PASS

Band12	1.4MHz	16QAM	23173	3RB#3	23.36	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.55	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.43	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.45	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.47	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.50	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.48	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.51	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.51	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.48	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.52	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.50	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.53	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.54	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.51	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.49	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.55	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.56	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.40	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.58	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.31	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.58	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.34	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.50	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.55	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.51	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.53	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.54	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.53	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.55	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.45	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.51	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.29	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.48	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.26	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.52	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.25	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.56	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.55	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.56	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.56	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.52	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.49	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.48	PASS

Band12	3MHz	16QAM	23165	15RB#0	22.44	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.42	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.35	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.61	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.52	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.47	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.39	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.54	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.52	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.48	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.42	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.47	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.45	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.48	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.50	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.41	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.46	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.50	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.55	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.35	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.52	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.52	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.54	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.47	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.55	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.47	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.55	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.48	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.49	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.51	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.36	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.57	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.45	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.46	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.37	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.60	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.59	PASS
Band12	5MHz	QPSK	23155	12RB#6	23.59	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.57	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.51	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.49	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.51	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.60	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.34	PASS

Band12	10MHz	16QAM	23060	1RB#0	23.34	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.51	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.50	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.45	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.40	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.46	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.45	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.46	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.46	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.44	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.46	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.43	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.46	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.50	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.22	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.55	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.30	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.56	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.34	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.48	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.52	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.48	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.49	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.44	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.53	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.47	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.54	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.41	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.18	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.52	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.31	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.39	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.12	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.40	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.49	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.43	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.53	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.45	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.50	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.40	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.48	PASS

2. Peak-to-Average Ratio(CCDF)

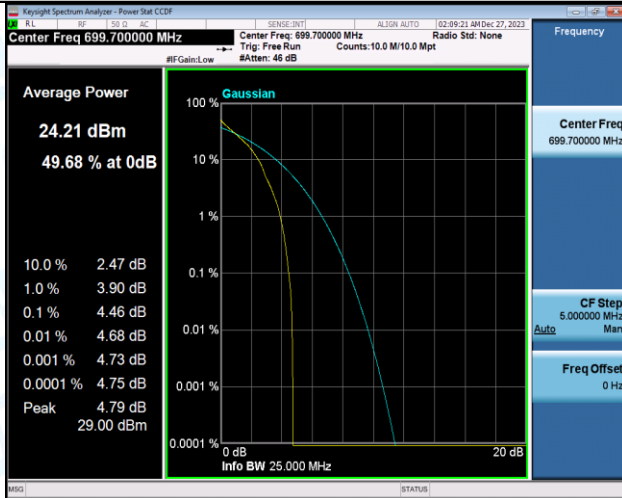
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.46	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.56	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.10	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.96	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.07	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.14	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.74	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.61	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.02	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.10	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.63	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.49	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.49	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.39	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.12	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.98	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.13	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.05	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.89	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.75	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.98	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.89	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.76	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.61	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.57	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.30	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.07	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.88	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.28	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.01	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.96	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.75	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.22	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.94	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.90	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.69	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.79	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.74	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	6.34	13	PASS

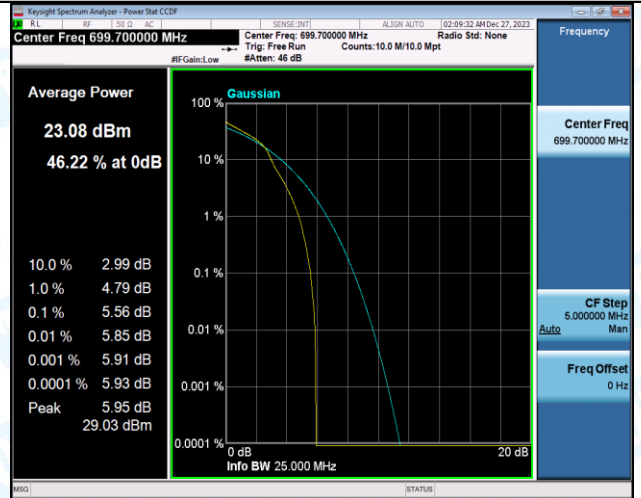
Band12	10MHz	16QAM	23060	50RB#0	6.45	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.12	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.01	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.06	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.89	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.13	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.09	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.07	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.89	13	PASS

Test Graphs

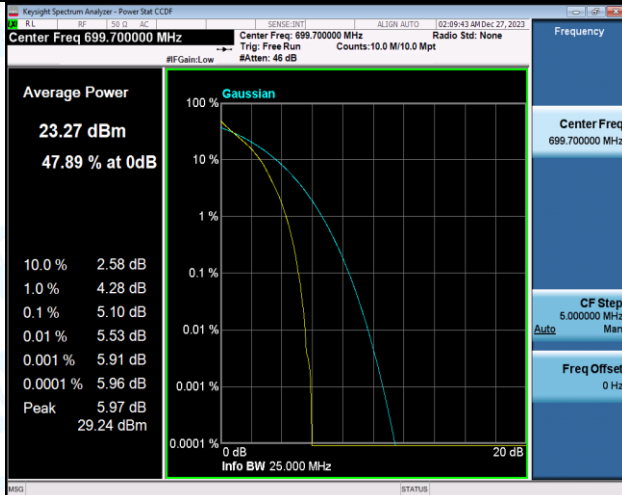
Band12-1.4MHz-QPSK-23017-1RB#0-PASS



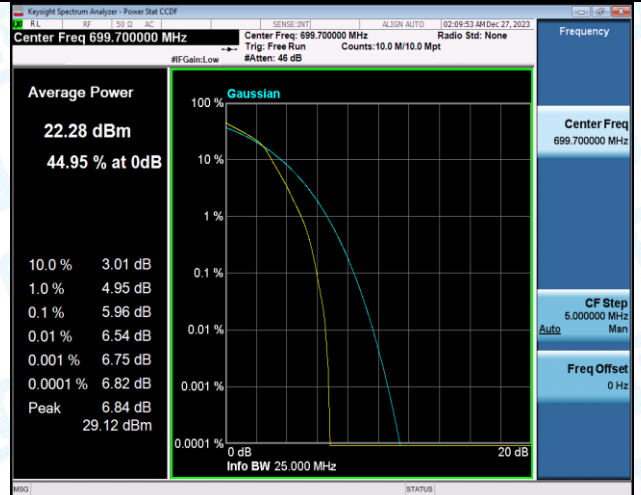
Band12-1.4MHz-16QAM-23017-1RB#0-PASS



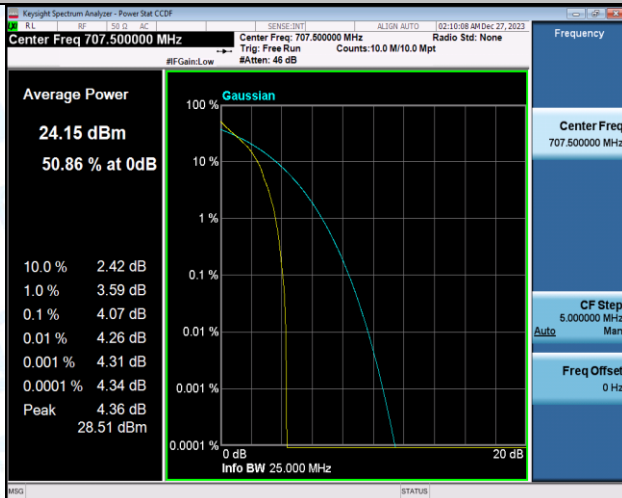
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



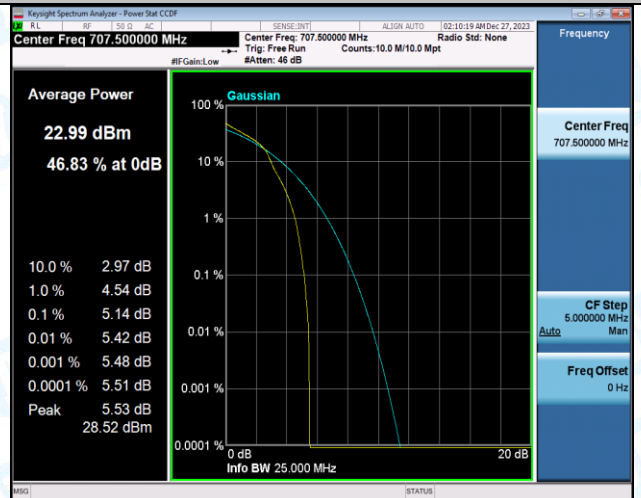
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



Band12-1.4MHz-QPSK-23095-1RB#0-PASS

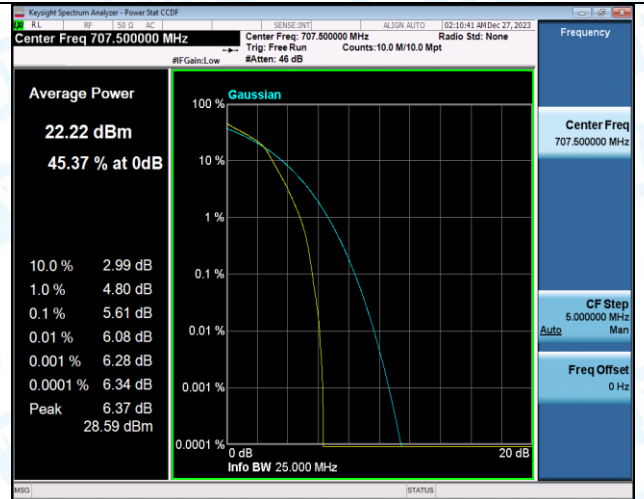
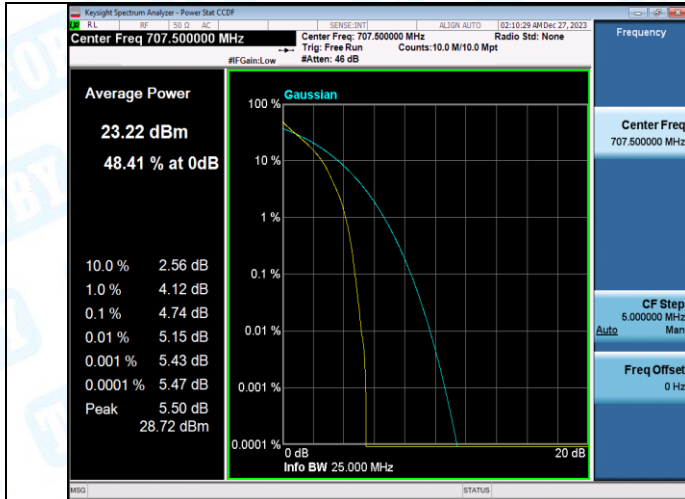


Band12-1.4MHz-16QAM-23095-1RB#0-PASS



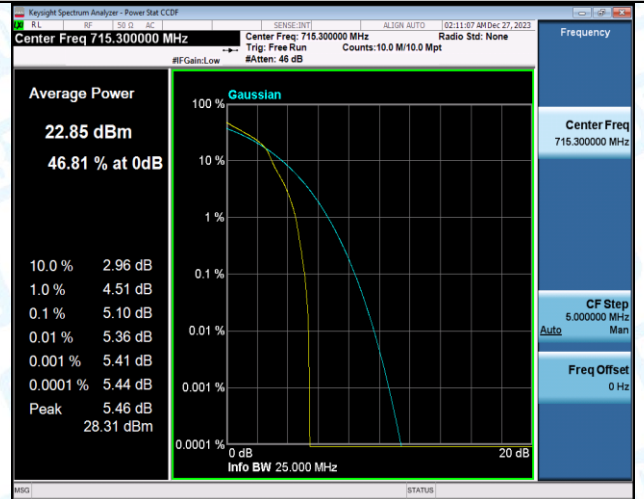
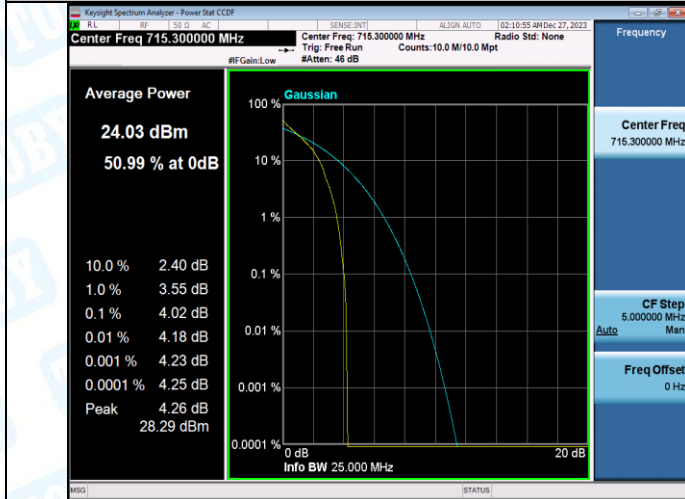
Band12-1.4MHz-QPSK-23095-6RB#0-PASS

Band12-1.4MHz-16QAM-23095-6RB#0-PASS



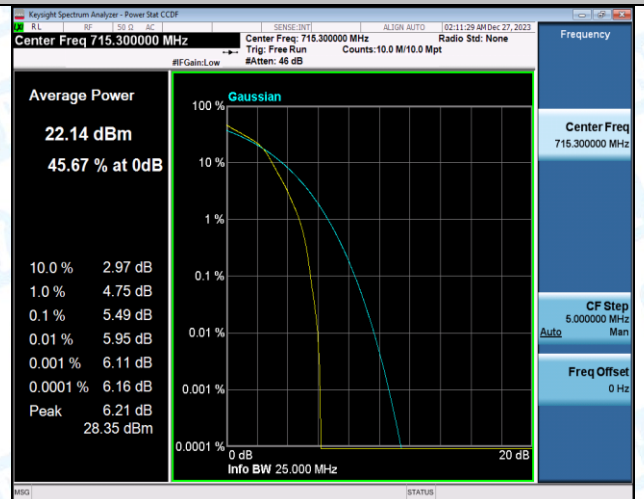
Band12-1.4MHz-QPSK-23173-1RB#0-PASS

Band12-1.4MHz-16QAM-23173-1RB#0-PASS



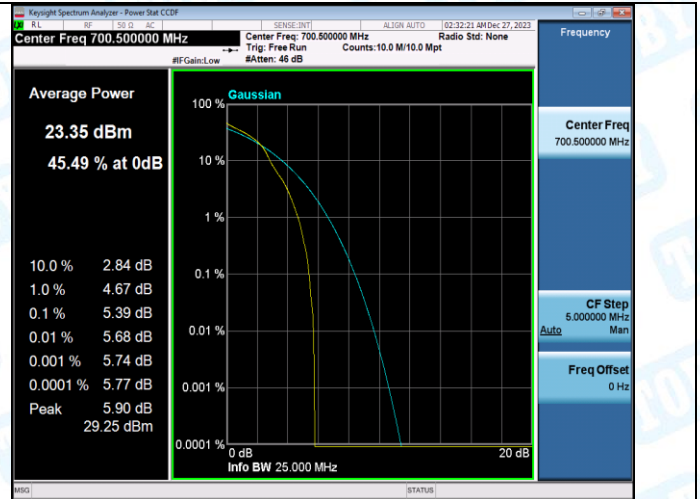
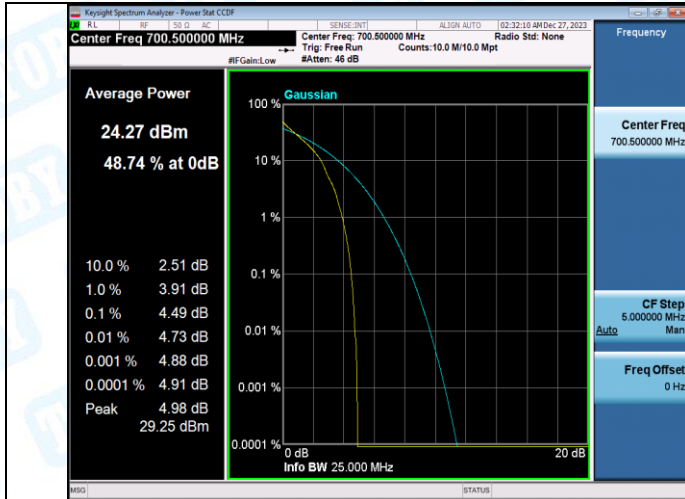
Band12-1.4MHz-QPSK-23173-6RB#0-PASS

Band12-1.4MHz-16QAM-23173-6RB#0-PASS



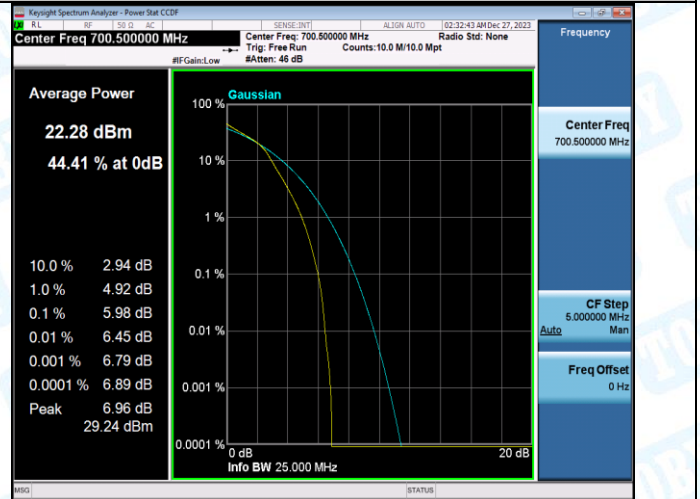
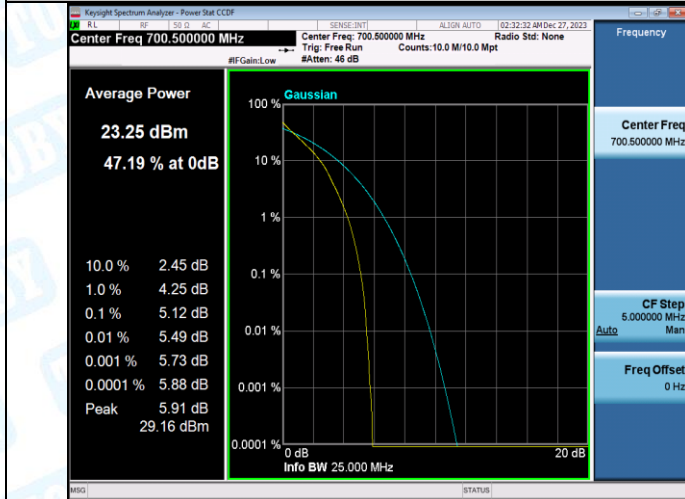
Band12-3MHz-QPSK-23025-1RB#0-PASS

Band12-3MHz-16QAM-23025-1RB#0-PASS



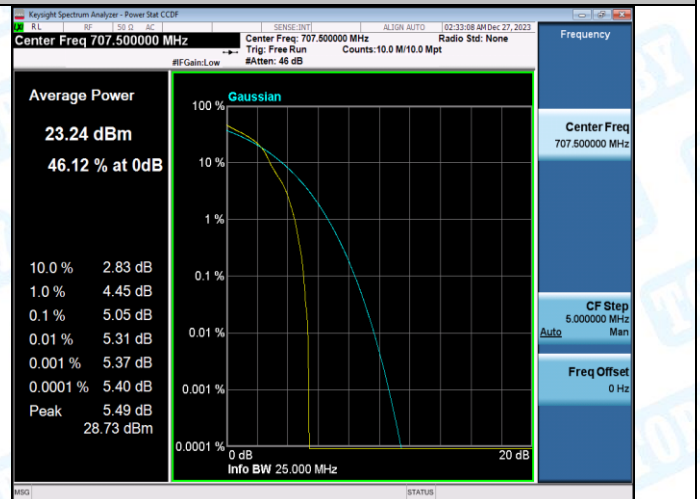
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Band12-3MHz-16QAM-23025-15RB#0-PASS



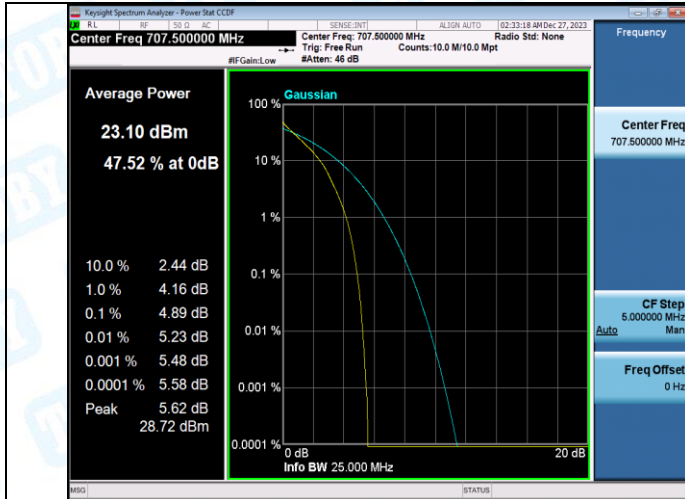
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Band12-3MHz-16QAM-23095-1RB#0-PASS

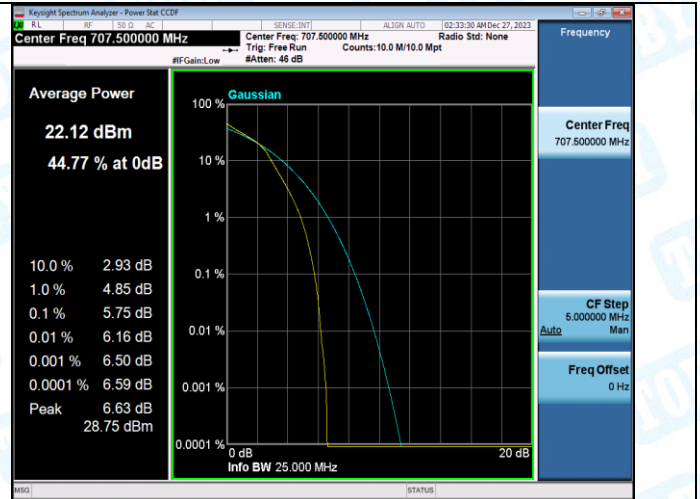


Band12-3MHz-QPSK-23095-15RB#0-PASS

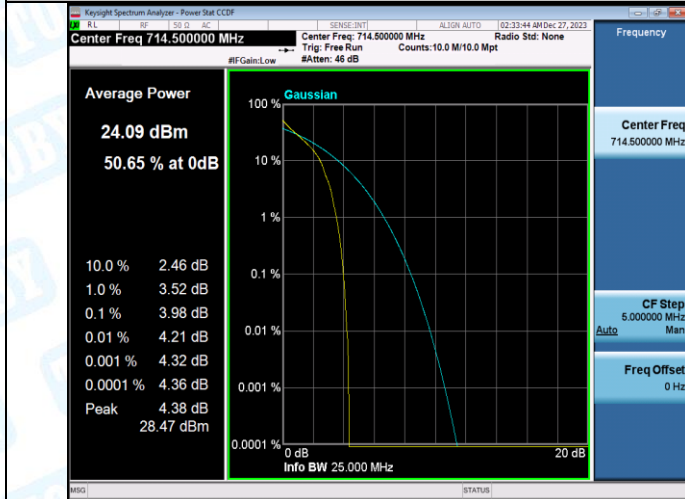
Band12-3MHz-16QAM-23095-15RB#0-PASS



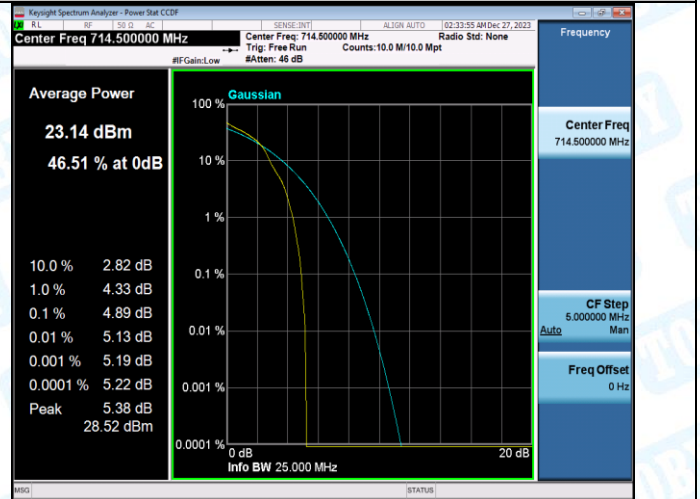
Band12-3MHz-QPSK-23165-1RB#0-PASS



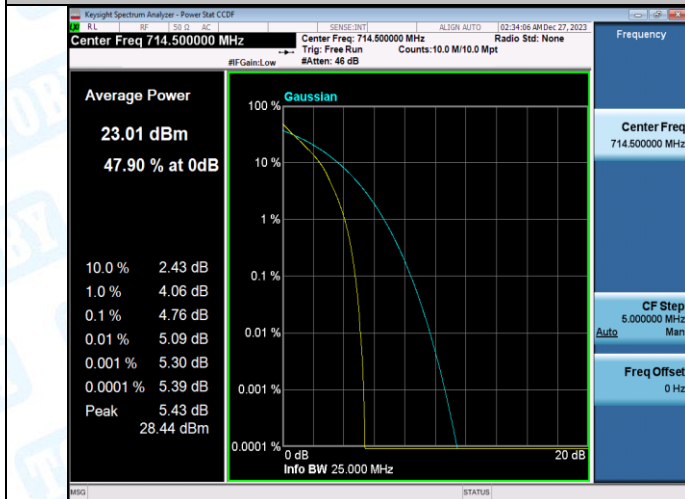
Band12-3MHz-16QAM-23165-1RB#0-PASS



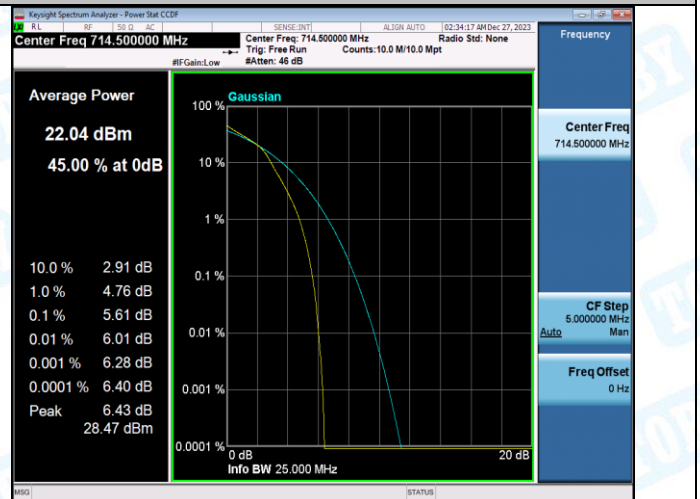
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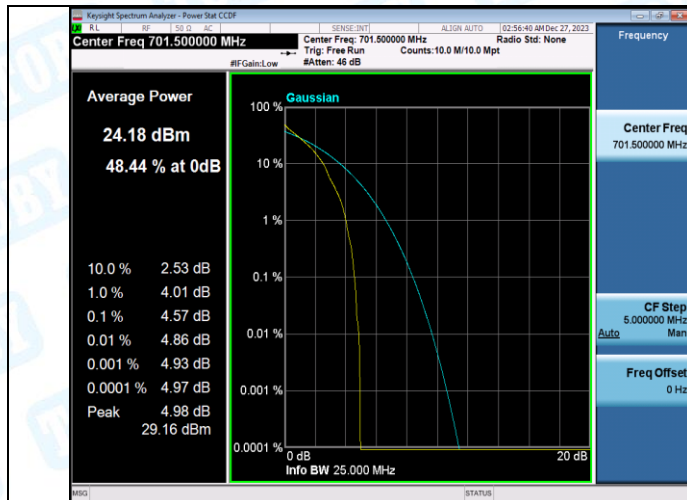
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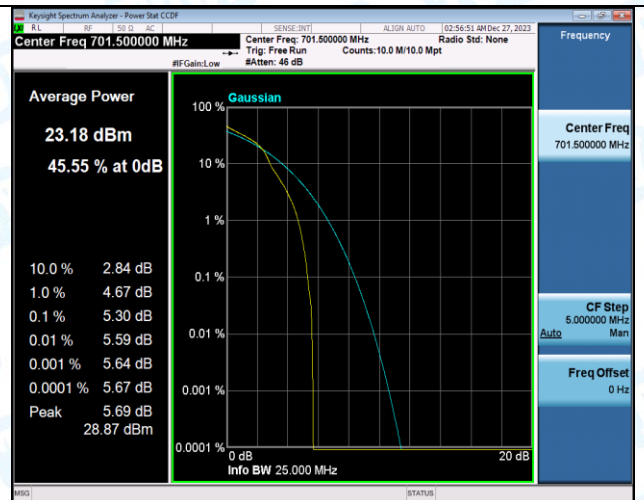
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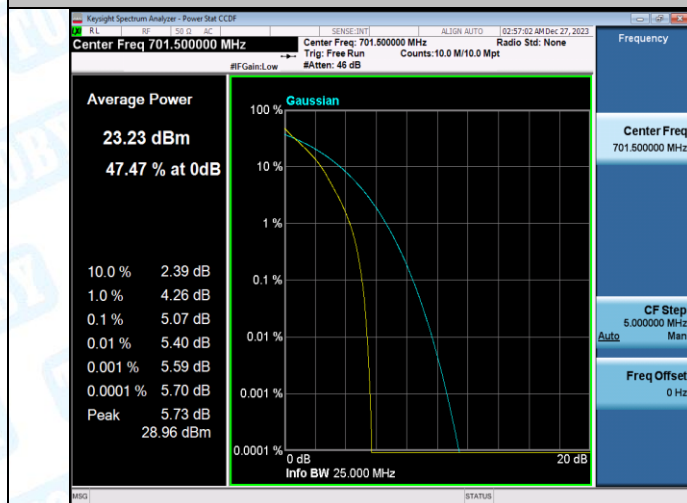
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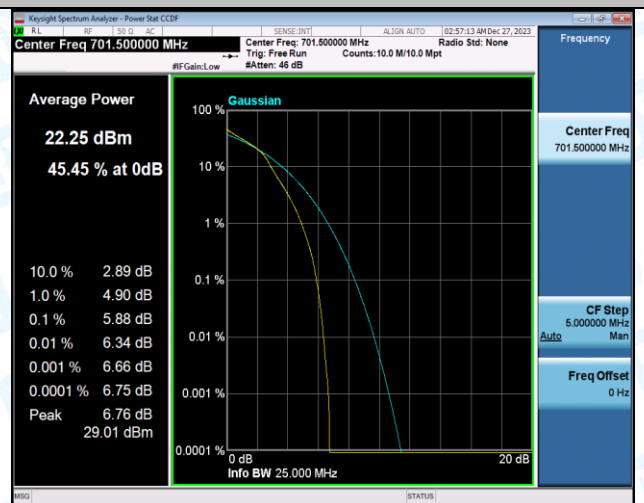
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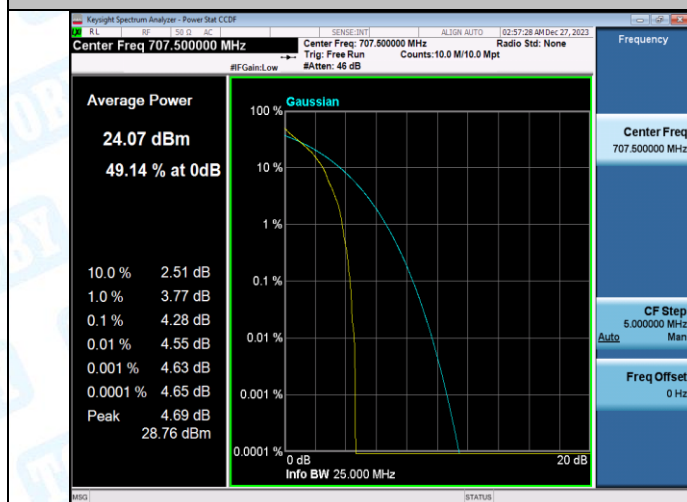
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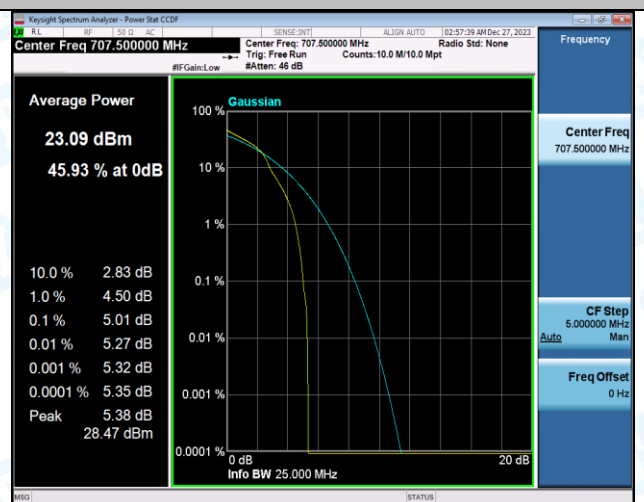
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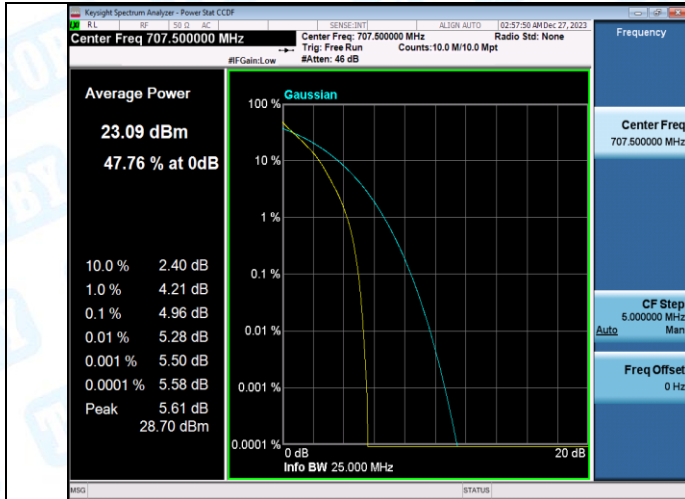
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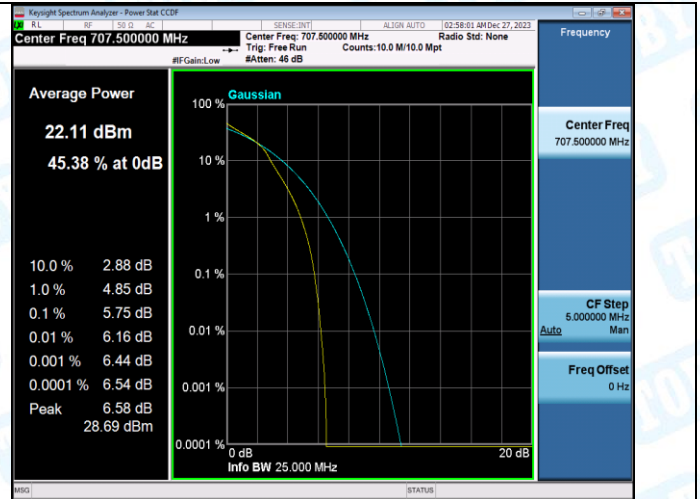
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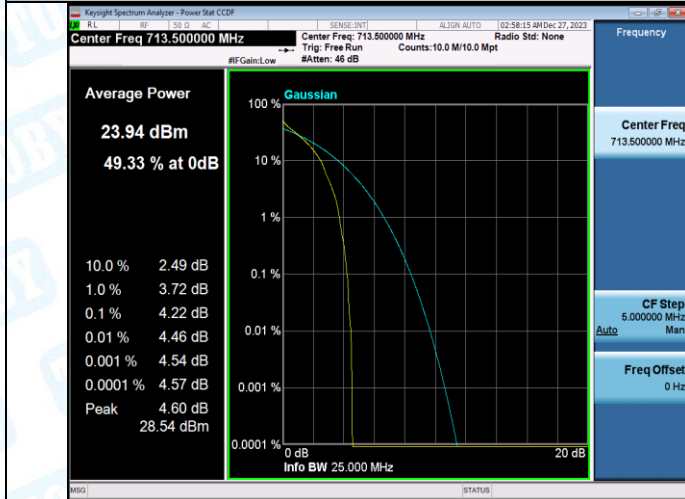
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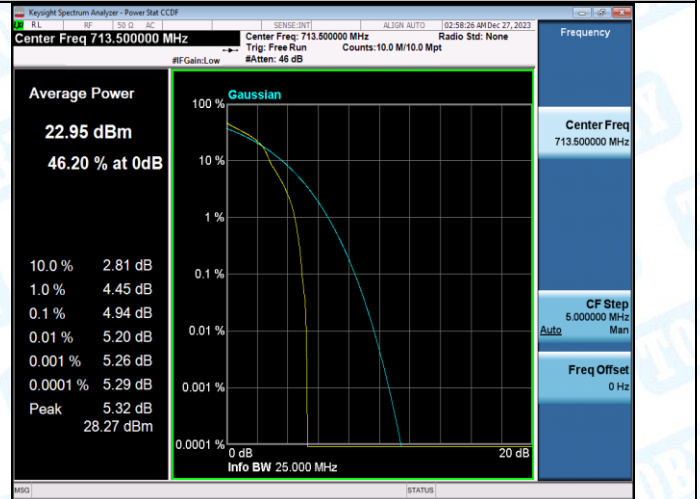
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Band12-5MHz-16QAM-23155-1RB#0-PASS



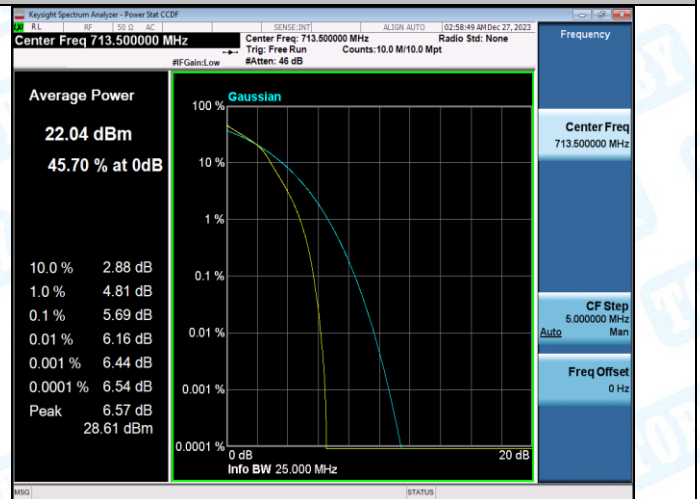
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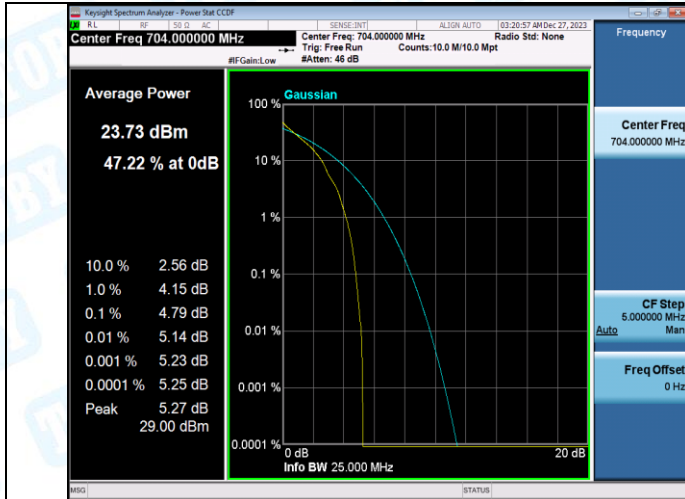
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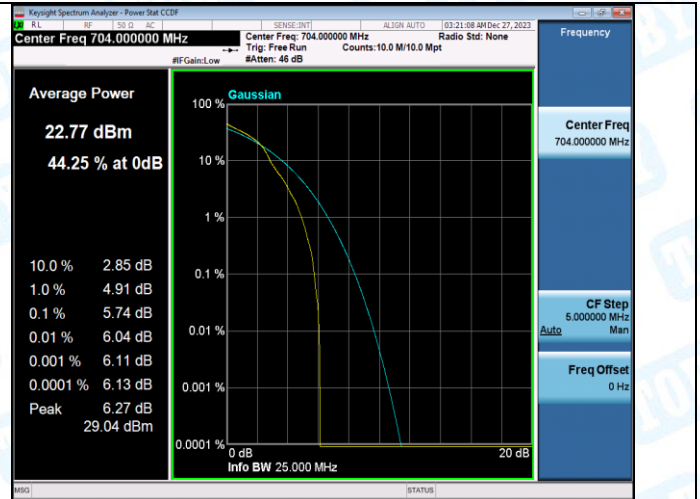
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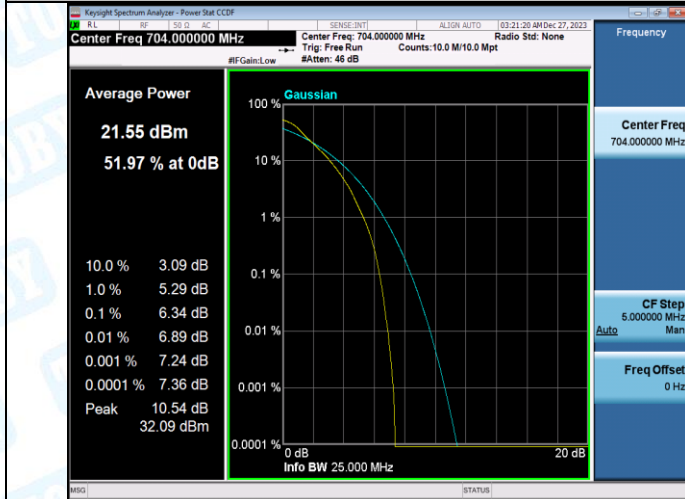
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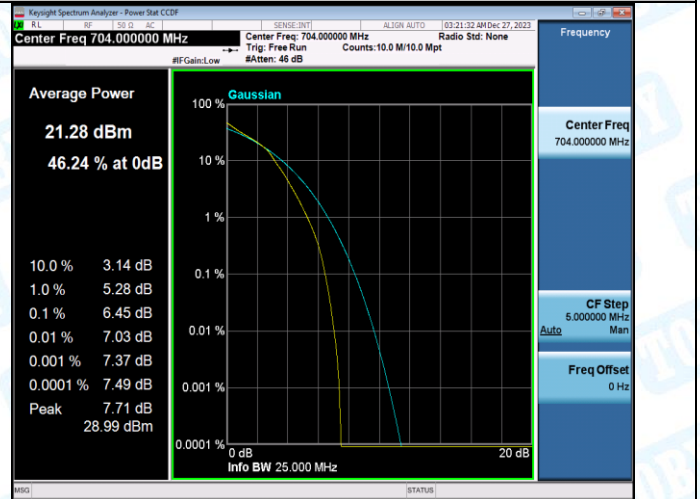
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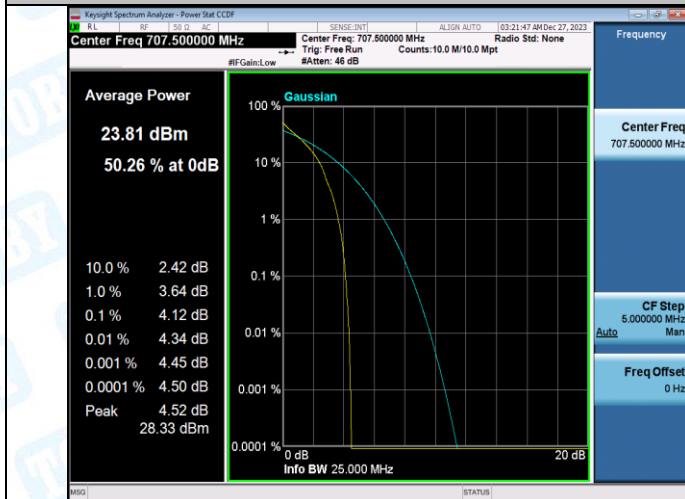
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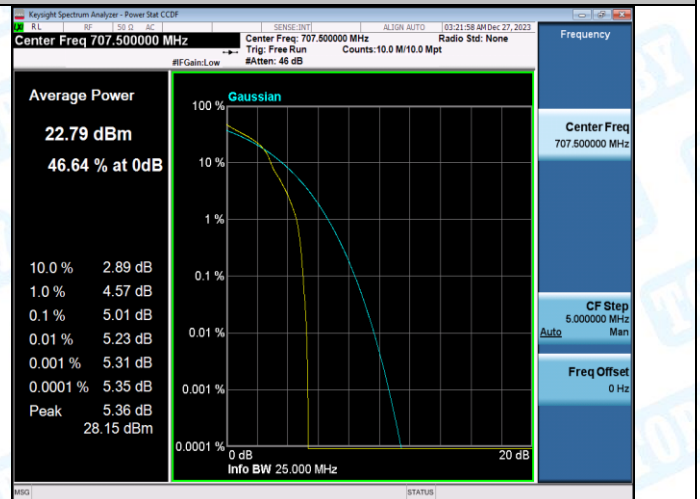
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Band12-10MHz-16QAM-23095-1RB#0-PASS



Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS