

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
Band41	5MHz	QPSK	39675	1RB#0	17.15	PASS
Band41	5MHz	16QAM	39675	1RB#0	16.18	PASS
Band41	5MHz	QPSK	39675	1RB#12	17.14	PASS
Band41	5MHz	16QAM	39675	1RB#12	16.24	PASS
Band41	5MHz	QPSK	39675	1RB#24	17.06	PASS
Band41	5MHz	16QAM	39675	1RB#24	16.14	PASS
Band41	5MHz	QPSK	39675	12RB#0	16.08	PASS
Band41	5MHz	16QAM	39675	12RB#0	15.01	PASS
Band41	5MHz	QPSK	39675	12RB#6	16.08	PASS
Band41	5MHz	16QAM	39675	12RB#6	15.01	PASS
Band41	5MHz	QPSK	39675	12RB#13	16.17	PASS
Band41	5MHz	16QAM	39675	12RB#13	15.10	PASS
Band41	5MHz	QPSK	39675	25RB#0	16.15	PASS
Band41	5MHz	16QAM	39675	25RB#0	15.06	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.25	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.52	PASS
Band41	5MHz	QPSK	40620	1RB#12	24.37	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.65	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.31	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.59	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.32	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.32	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.30	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.29	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.36	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.39	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.35	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.37	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.98	PASS
Band41	5MHz	16QAM	41565	1RB#0	24.20	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.05	PASS
Band41	5MHz	16QAM	41565	1RB#12	24.28	PASS
Band41	5MHz	QPSK	41565	1RB#24	24.90	PASS
Band41	5MHz	16QAM	41565	1RB#24	24.19	PASS
Band41	5MHz	QPSK	41565	12RB#0	24.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.96	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.98	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.93	PASS
Band41	5MHz	QPSK	41565	12RB#13	24.01	PASS

Band41	5MHz	16QAM	41565	12RB#13	22.97	PASS
Band41	5MHz	QPSK	41565	25RB#0	24.01	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.02	PASS
Band41	10MHz	QPSK	39700	1RB#0	17.17	PASS
Band41	10MHz	16QAM	39700	1RB#0	16.41	PASS
Band41	10MHz	QPSK	39700	1RB#24	17.36	PASS
Band41	10MHz	16QAM	39700	1RB#24	16.58	PASS
Band41	10MHz	QPSK	39700	1RB#49	17.17	PASS
Band41	10MHz	16QAM	39700	1RB#49	16.46	PASS
Band41	10MHz	QPSK	39700	25RB#0	16.07	PASS
Band41	10MHz	16QAM	39700	25RB#0	15.16	PASS
Band41	10MHz	QPSK	39700	25RB#12	16.08	PASS
Band41	10MHz	16QAM	39700	25RB#12	15.18	PASS
Band41	10MHz	QPSK	39700	25RB#25	16.17	PASS
Band41	10MHz	16QAM	39700	25RB#25	15.29	PASS
Band41	10MHz	QPSK	39700	50RB#0	16.12	PASS
Band41	10MHz	16QAM	39700	50RB#0	15.17	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.32	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.42	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.58	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.72	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.47	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.61	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.37	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.44	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.36	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.40	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.50	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.57	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.40	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.46	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.98	PASS
Band41	10MHz	16QAM	41540	1RB#0	24.13	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.30	PASS
Band41	10MHz	16QAM	41540	1RB#24	24.36	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.97	PASS
Band41	10MHz	16QAM	41540	1RB#49	24.14	PASS
Band41	10MHz	QPSK	41540	25RB#0	24.01	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.04	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.98	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.06	PASS
Band41	10MHz	QPSK	41540	25RB#25	24.10	PASS
Band41	10MHz	16QAM	41540	25RB#25	23.16	PASS
Band41	10MHz	QPSK	41540	50RB#0	24.03	PASS

Band41	10MHz	16QAM	41540	50RB#0	23.05	PASS
Band41	15MHz	QPSK	39725	1RB#0	17.07	PASS
Band41	15MHz	16QAM	39725	1RB#0	16.35	PASS
Band41	15MHz	QPSK	39725	1RB#38	17.17	PASS
Band41	15MHz	16QAM	39725	1RB#38	16.43	PASS
Band41	15MHz	QPSK	39725	1RB#74	17.14	PASS
Band41	15MHz	16QAM	39725	1RB#74	16.39	PASS
Band41	15MHz	QPSK	39725	38RB#0	16.08	PASS
Band41	15MHz	16QAM	39725	38RB#0	16.08	PASS
Band41	15MHz	QPSK	39725	38RB#18	16.06	PASS
Band41	15MHz	16QAM	39725	38RB#18	16.09	PASS
Band41	15MHz	QPSK	39725	38RB#37	16.10	PASS
Band41	15MHz	16QAM	39725	38RB#37	16.11	PASS
Band41	15MHz	QPSK	39725	75RB#0	16.08	PASS
Band41	15MHz	16QAM	39725	75RB#0	15.13	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.19	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.30	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.41	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.57	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.43	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.51	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.46	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.45	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.47	PASS
Band41	15MHz	16QAM	40620	38RB#18	23.48	PASS
Band41	15MHz	QPSK	40620	38RB#37	23.48	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.50	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.45	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.45	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.82	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.95	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.05	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.18	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.93	PASS
Band41	15MHz	16QAM	41515	1RB#74	24.04	PASS
Band41	15MHz	QPSK	41515	38RB#0	24.07	PASS
Band41	15MHz	16QAM	41515	38RB#0	24.08	PASS
Band41	15MHz	QPSK	41515	38RB#18	24.06	PASS
Band41	15MHz	16QAM	41515	38RB#18	24.06	PASS
Band41	15MHz	QPSK	41515	38RB#37	24.06	PASS
Band41	15MHz	16QAM	41515	38RB#37	24.05	PASS
Band41	15MHz	QPSK	41515	75RB#0	24.07	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.06	PASS
Band41	20MHz	QPSK	39750	1RB#0	16.90	PASS

Band41	20MHz	16QAM	39750	1RB#0	15.97	PASS
Band41	20MHz	QPSK	39750	1RB#49	17.32	PASS
Band41	20MHz	16QAM	39750	1RB#49	16.39	PASS
Band41	20MHz	QPSK	39750	1RB#99	17.07	PASS
Band41	20MHz	16QAM	39750	1RB#99	16.14	PASS
Band41	20MHz	QPSK	39750	50RB#0	16.05	PASS
Band41	20MHz	16QAM	39750	50RB#0	15.08	PASS
Band41	20MHz	QPSK	39750	50RB#25	15.99	PASS
Band41	20MHz	16QAM	39750	50RB#25	15.06	PASS
Band41	20MHz	QPSK	39750	50RB#50	16.16	PASS
Band41	20MHz	16QAM	39750	50RB#50	15.22	PASS
Band41	20MHz	QPSK	39750	100RB#0	16.07	PASS
Band41	20MHz	16QAM	39750	100RB#0	15.16	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.96	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.98	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.58	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.54	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.26	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.26	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.21	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.25	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.19	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.25	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.52	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.52	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.34	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.39	PASS
Band41	20MHz	QPSK	41490	1RB#0	24.62	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.54	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.22	PASS
Band41	20MHz	16QAM	41490	1RB#49	24.14	PASS
Band41	20MHz	QPSK	41490	1RB#99	24.79	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.78	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.80	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.84	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.82	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.81	PASS
Band41	20MHz	QPSK	41490	50RB#50	24.16	PASS
Band41	20MHz	16QAM	41490	50RB#50	23.17	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.94	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.99	PASS

2. Peak-to-Average Ratio(CCDF)

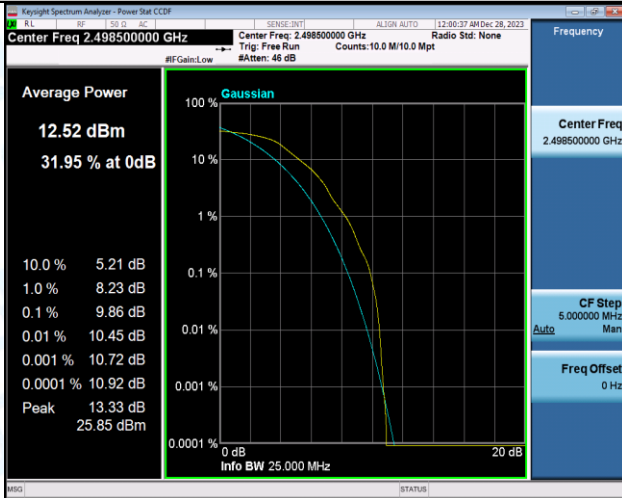
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	9.86	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	10.50	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.58	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	10.08	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.26	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.15	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.59	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.27	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	7.89	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	9.22	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.76	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.34	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	9.78	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	10.38	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.49	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	10.59	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	7.99	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.16	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.56	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.62	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	7.69	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	8.84	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.14	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.57	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	9.95	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	10.38	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.88	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.87	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	7.96	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.24	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.19	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.73	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	7.97	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.90	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.15	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.59	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.75	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	10.09	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.76	13	PASS

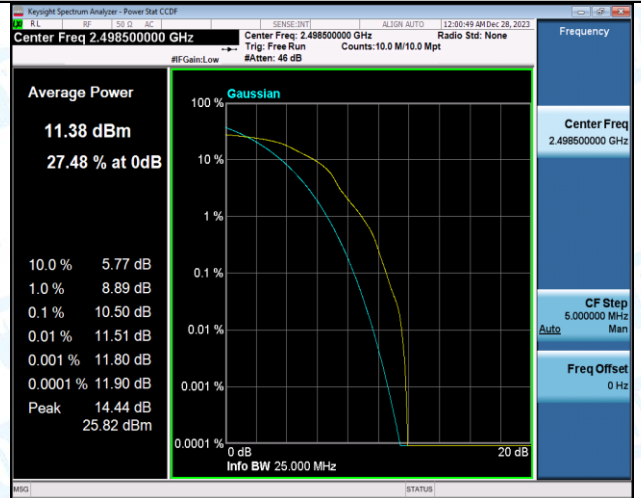
Band41	20MHz	16QAM	39750	100RB#0	10.18	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.31	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.57	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.63	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.62	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.77	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.42	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.62	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	10.17	13	PASS

Test Graphs

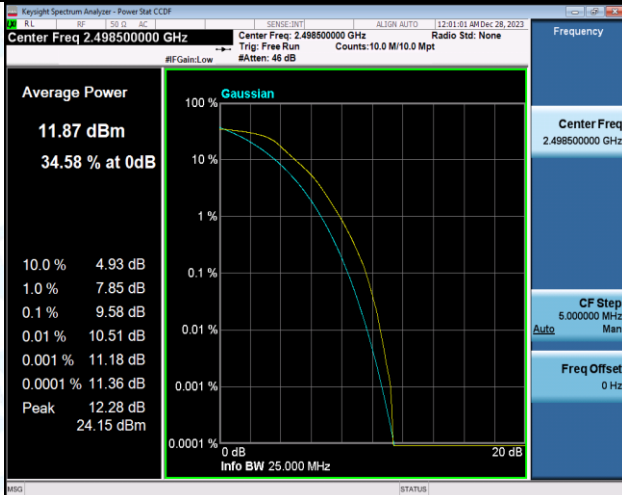
Band41-5MHz-QPSK-39675-1RB#0-PASS



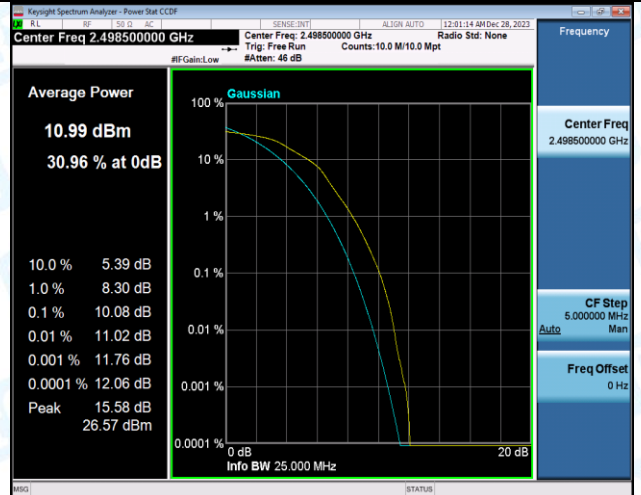
Band41-5MHz-16QAM-39675-1RB#0-PASS



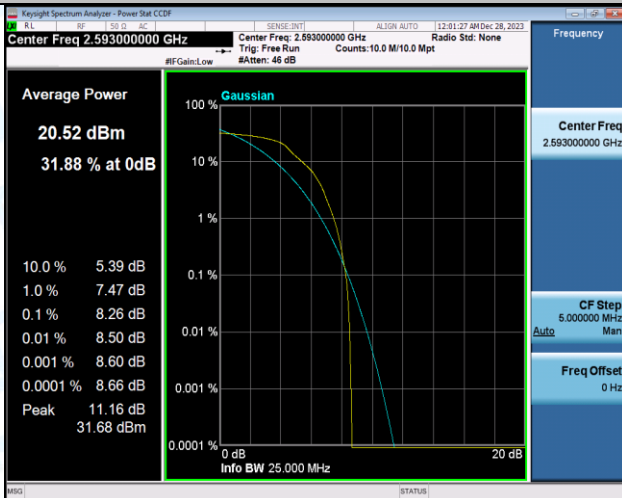
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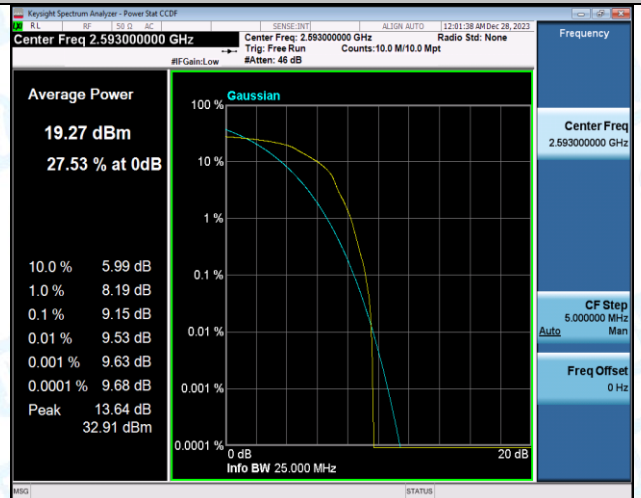
Band41-5MHz-16QAM-39675-25RB#0-PASS



Band41-5MHz-QPSK-40620-1RB#0-PASS

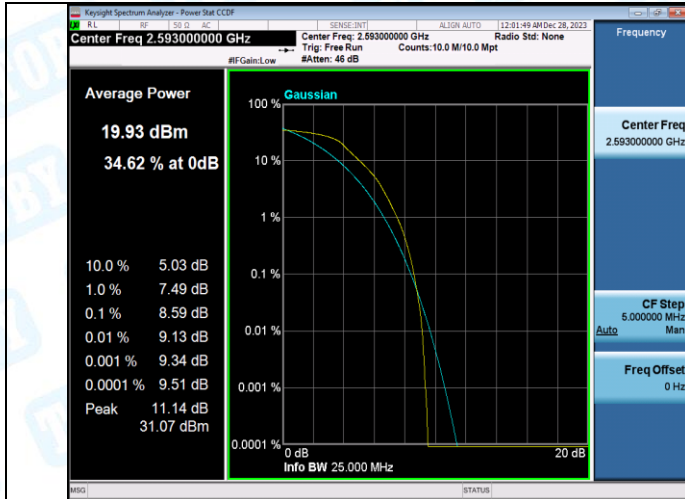


Band41-5MHz-16QAM-40620-1RB#0-PASS

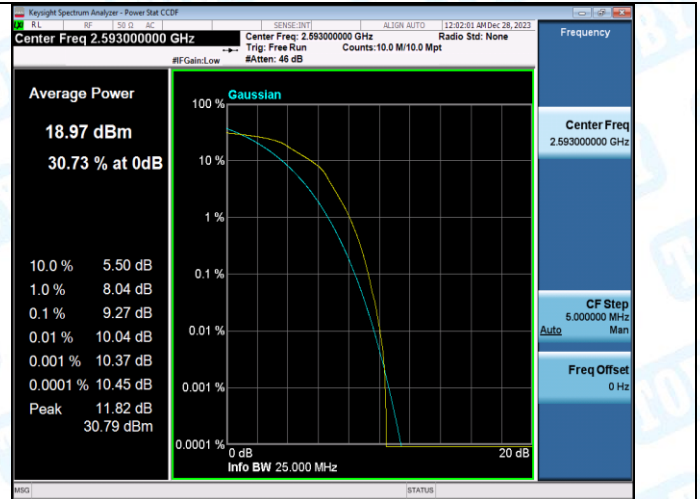


Band41-5MHz-QPSK-40620-25RB#0-PASS

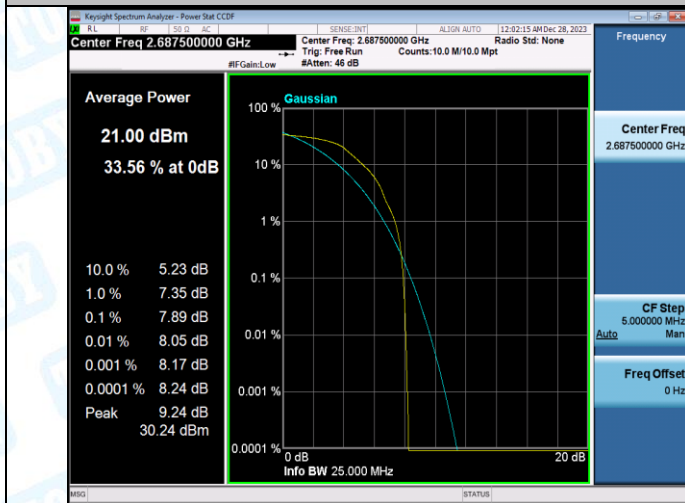
Band41-5MHz-16QAM-40620-25RB#0-PASS



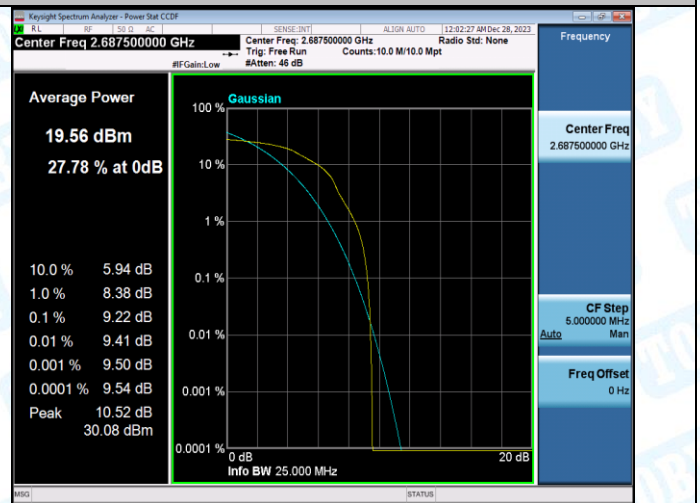
Band41-5MHz-QPSK-41565-1RB#0-PASS



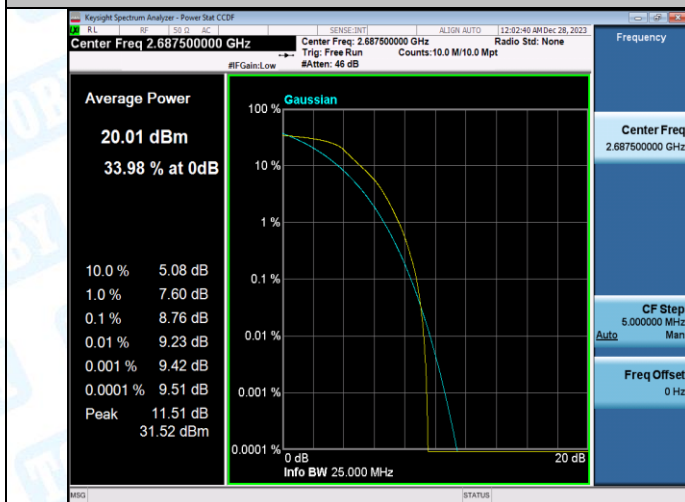
Band41-5MHz-16QAM-41565-1RB#0-PASS



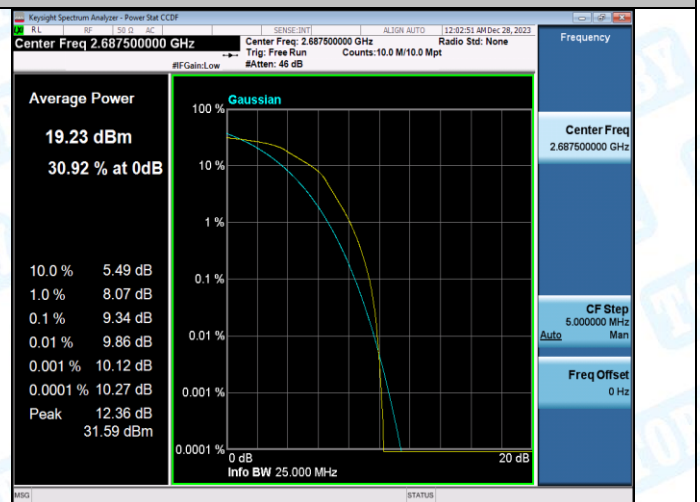
Band41-5MHz-QPSK-41565-25RB#0-PASS



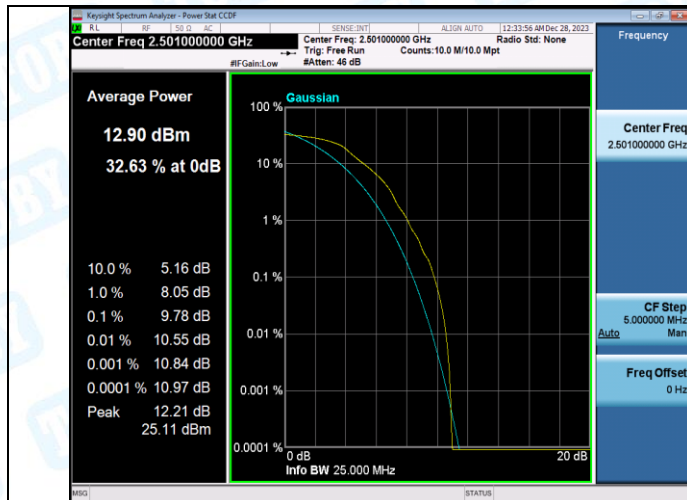
Band41-5MHz-16QAM-41565-25RB#0-PASS



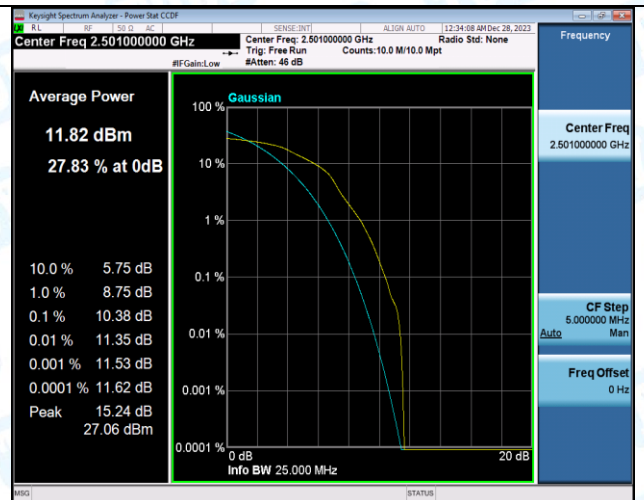
Band41-10MHz-QPSK-39700-1RB#0-PASS



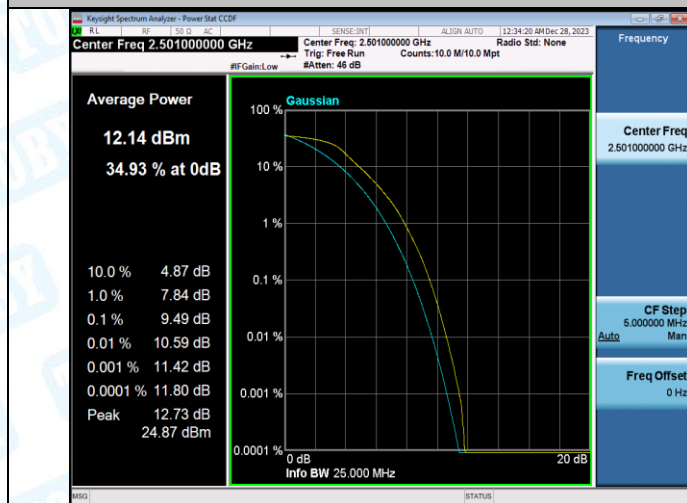
Band41-10MHz-16QAM-39700-1RB#0-PASS



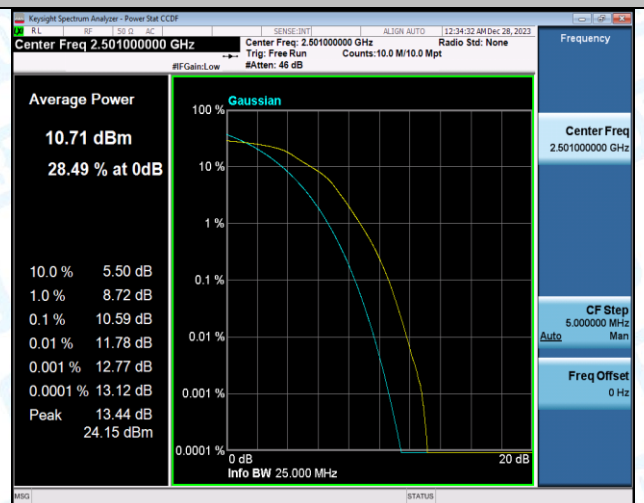
Band41-10MHz-QPSK-39700-50RB#0-PASS



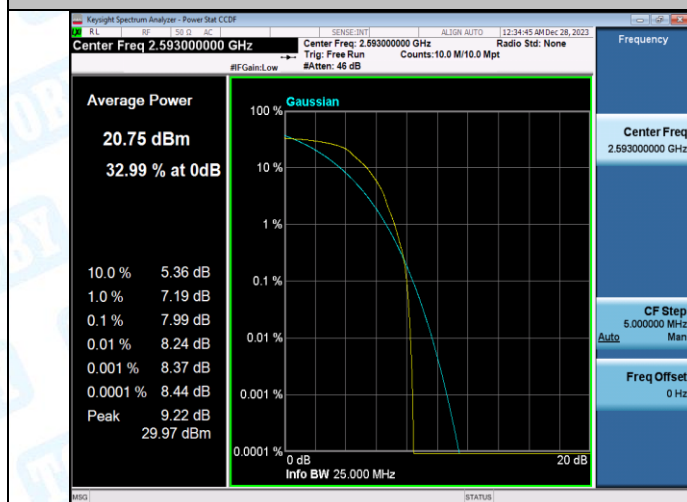
Band41-10MHz-16QAM-39700-50RB#0-PASS



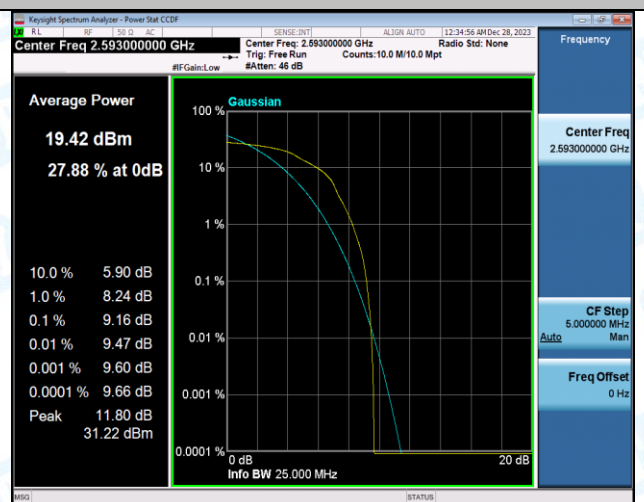
Band41-10MHz-QPSK-40620-1RB#0-PASS



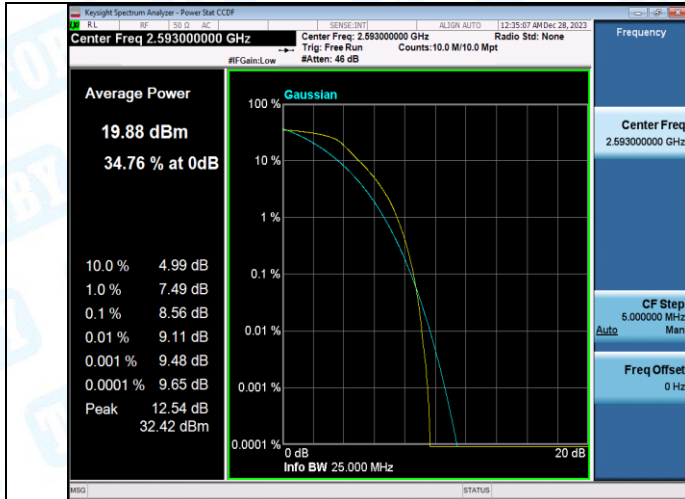
Band41-10MHz-16QAM-40620-1RB#0-PASS



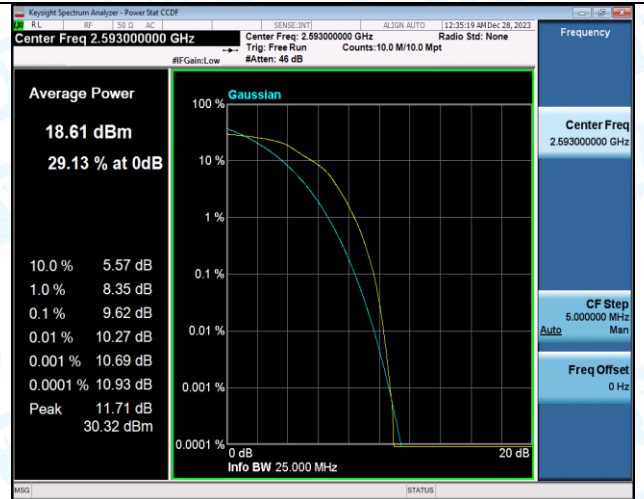
Band41-10MHz-QPSK-40620-50RB#0-PASS



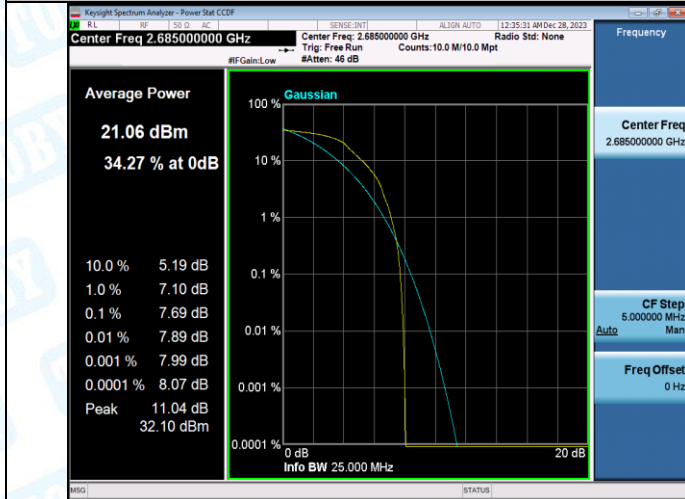
Band41-10MHz-16QAM-40620-50RB#0-PASS



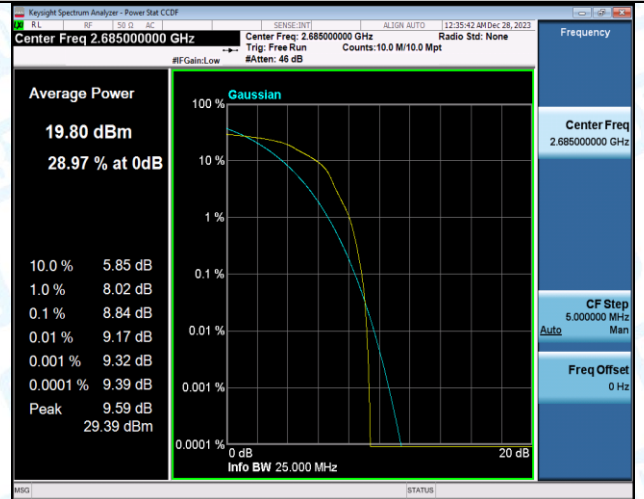
Band41-10MHz-QPSK-41540-1RB#0-PASS



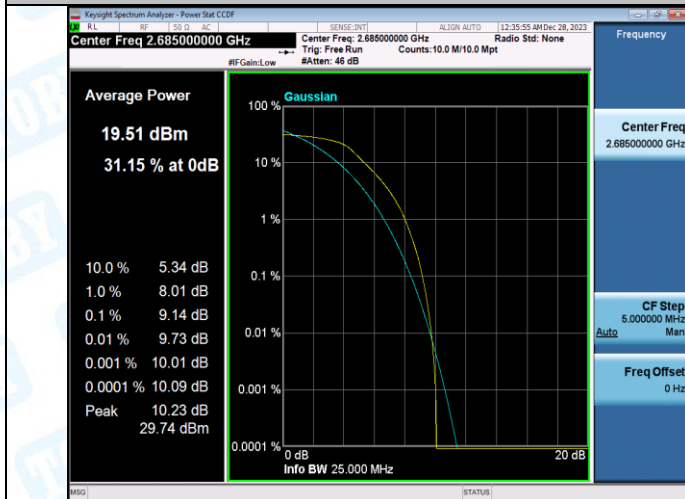
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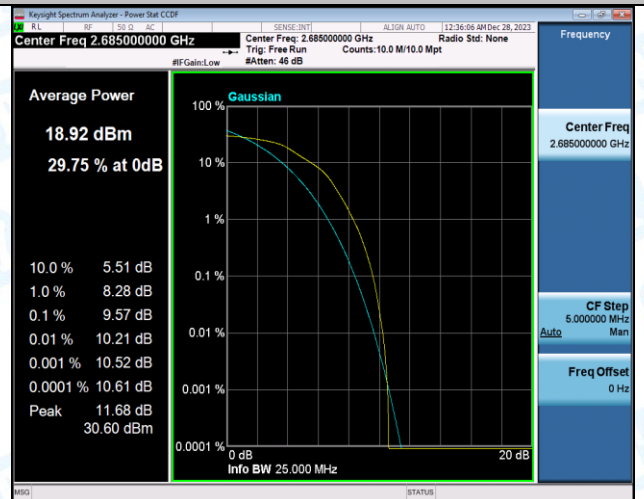
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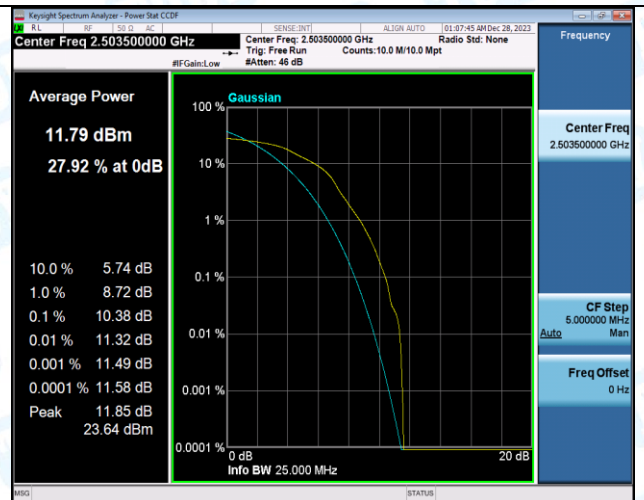
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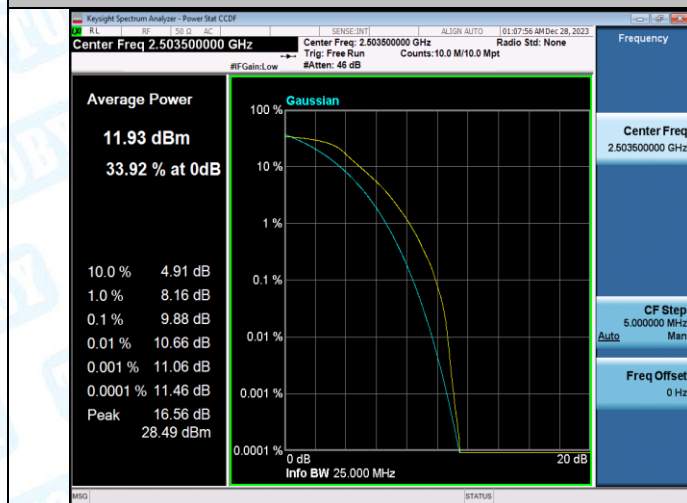
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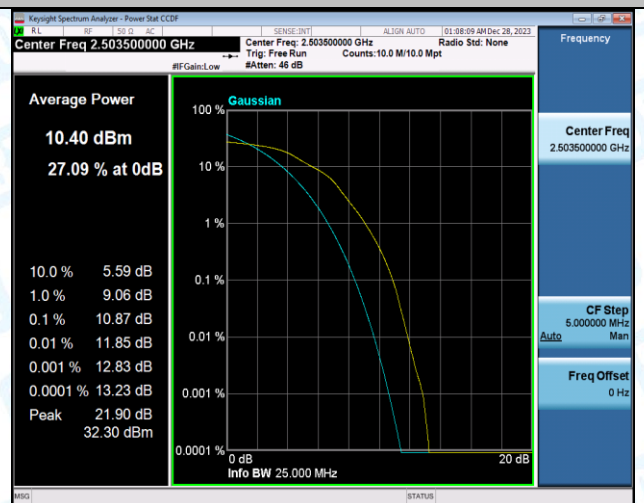
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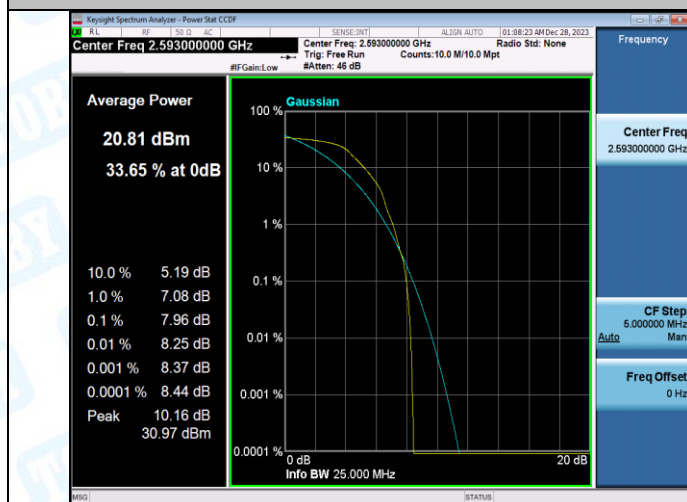
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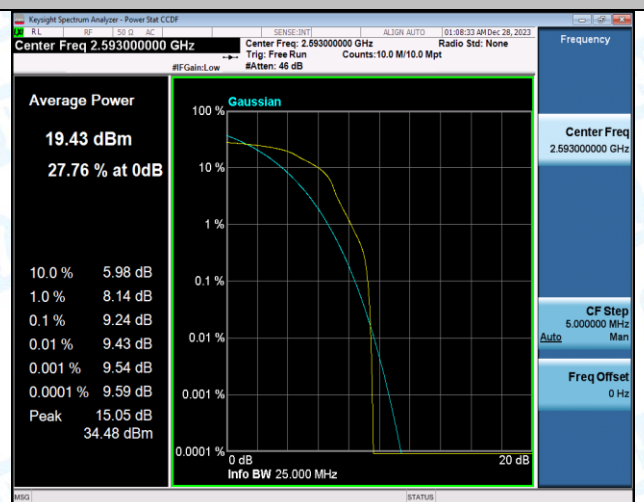
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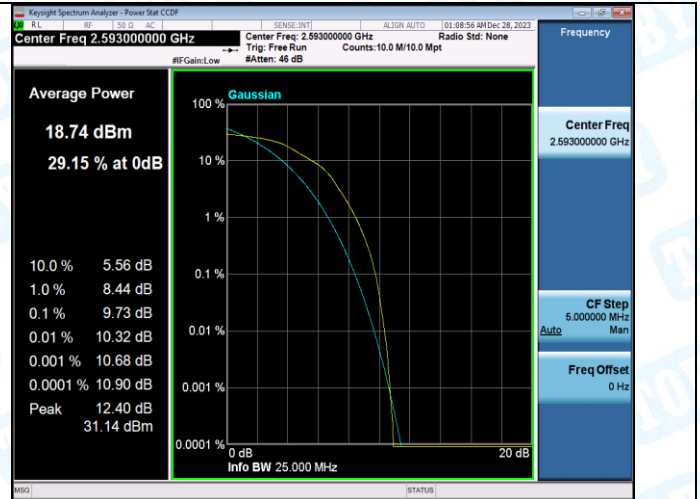
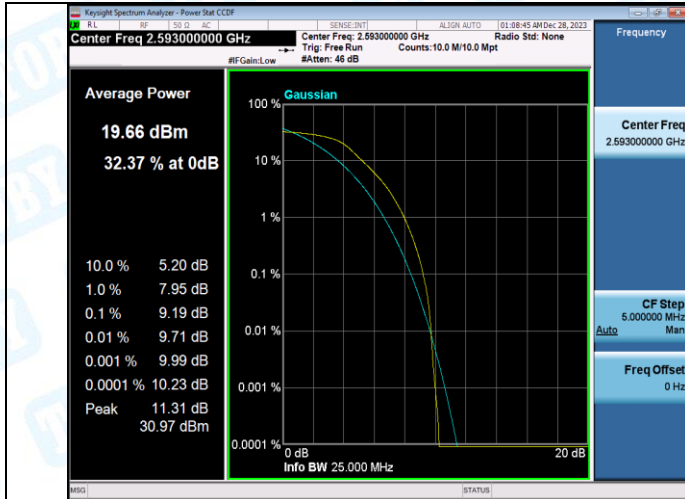
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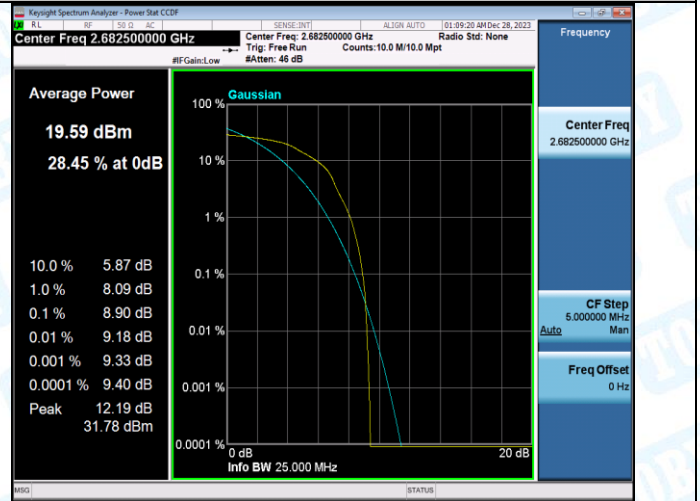
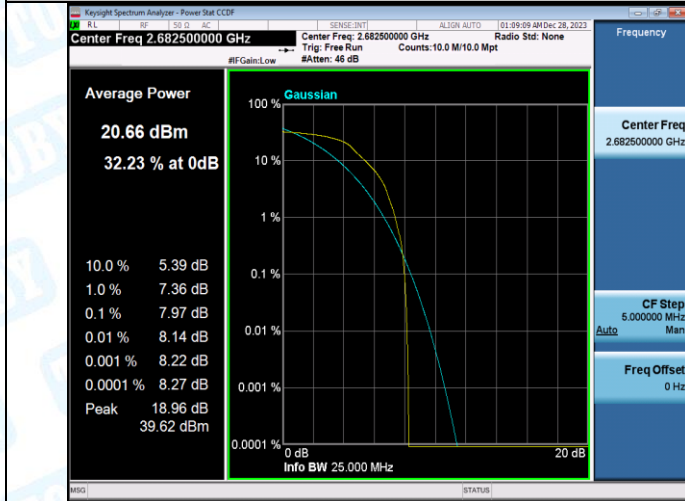


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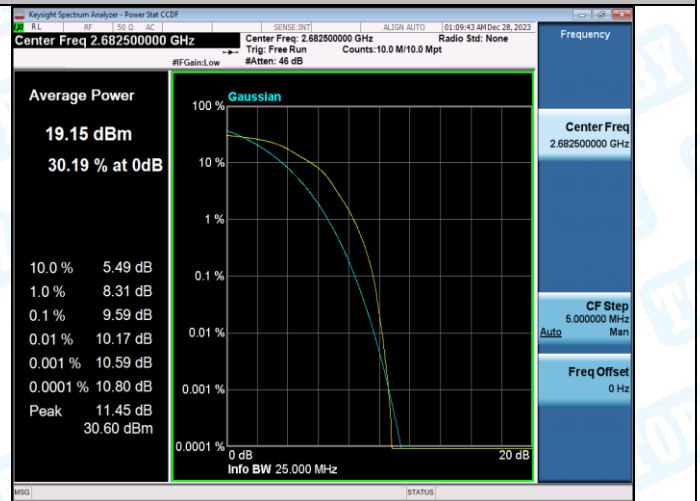
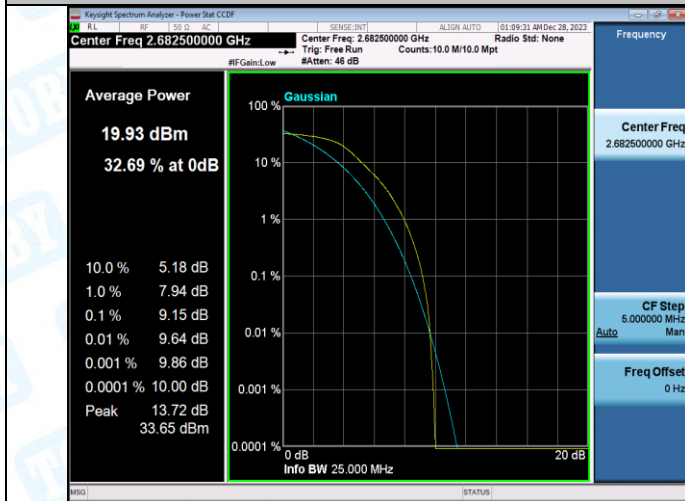
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Band41-15MHz-QPSK-41515-75RB#0-PASS

Band41-15MHz-16QAM-41515-75RB#0-PASS



Band41-20MHz-QPSK-39750-1RB#0-PASS

Band41-20MHz-16QAM-39750-1RB#0-PASS