

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
Band7	5MHz	QPSK	20775	1RB#0	21.80	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.69	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.94	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.75	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.85	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.71	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.67	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.48	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.68	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.79	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.89	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.89	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.74	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.89	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.34	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.44	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.31	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.22	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.14	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.17	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.20	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.16	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.15	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.15	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.12	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.10	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.11	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.59	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.47	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.67	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.55	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.55	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.40	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.20	PASS
Band7	5MHz	16QAM	21425	12RB#0	18.58	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.47	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.36	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.36	PASS

Band7	5MHz	16QAM	21425	12RB#13	19.38	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.63	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.60	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.18	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.26	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.41	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.49	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.36	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.33	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.95	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.08	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.17	PASS
Band7	10MHz	16QAM	20800	25RB#12	18.94	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.23	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.31	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.16	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.12	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.21	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.25	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.54	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.29	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.09	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.90	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.50	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.40	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.21	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.18	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.17	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.16	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.13	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.11	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.23	PASS
Band7	10MHz	16QAM	21400	1RB#0	18.95	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.34	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.37	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.56	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.32	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.43	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.52	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.42	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.35	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.42	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.48	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.40	PASS

Band7	10MHz	16QAM	21400	50RB#0	19.27	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.35	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.32	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.50	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.53	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.55	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.57	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.53	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.52	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.52	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.53	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.53	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.52	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.52	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.48	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.49	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.61	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.47	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.53	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.29	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.38	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.62	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.60	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.59	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.60	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.59	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.60	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.58	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.54	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.62	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.39	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.78	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.53	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.65	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.39	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.82	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.81	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.85	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.83	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.79	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.84	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.83	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.82	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.30	PASS

Band7	20MHz	16QAM	20850	1RB#0	20.13	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.75	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.58	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.48	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.39	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.39	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.45	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.38	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.44	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.57	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.59	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.46	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.47	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.46	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.57	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.61	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.77	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.26	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.34	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.52	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.54	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.47	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.57	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.62	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.68	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.57	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.56	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.10	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.81	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.62	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.52	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.35	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.76	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.86	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.73	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.88	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.81	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.92	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.83	PASS

2. Peak-to-Average Ratio(CCDF)

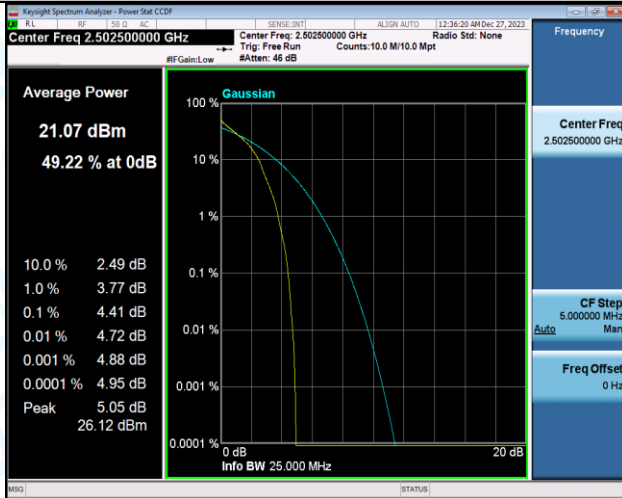
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.41	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.13	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.05	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.84	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.40	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.15	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.01	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.80	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.42	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.13	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.12	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.93	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.35	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.30	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.25	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.04	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.42	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.28	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.07	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.90	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.60	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.75	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.20	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.03	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.40	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.30	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.71	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.33	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.59	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.50	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.47	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.11	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.67	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.93	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.60	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.24	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.37	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.15	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.49	13	PASS

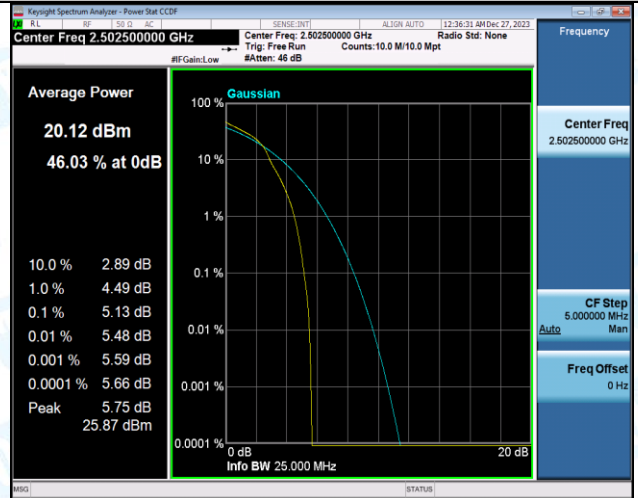
Band7	20MHz	16QAM	20850	100RB#0	6.32	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.86	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.79	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.40	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.15	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.74	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.80	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.45	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.25	13	PASS

Test Graphs

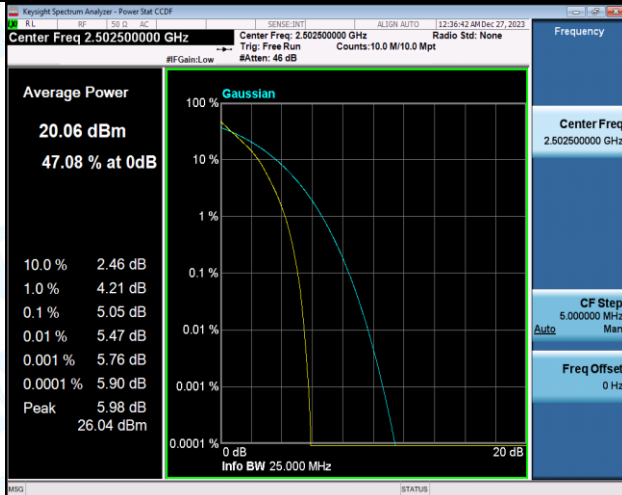
Band7-5MHz-QPSK-20775-1RB#0-PASS



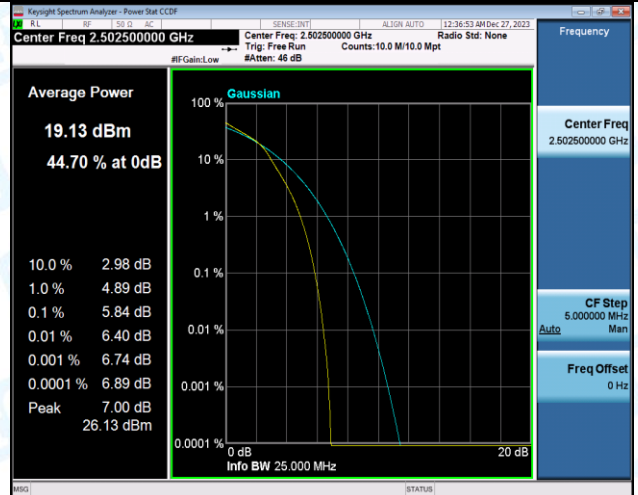
Band7-5MHz-16QAM-20775-1RB#0-PASS



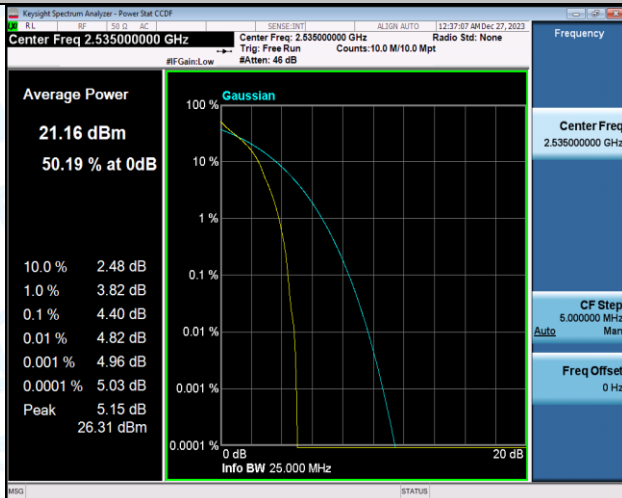
Band7-5MHz-QPSK-20775-25RB#0-PASS



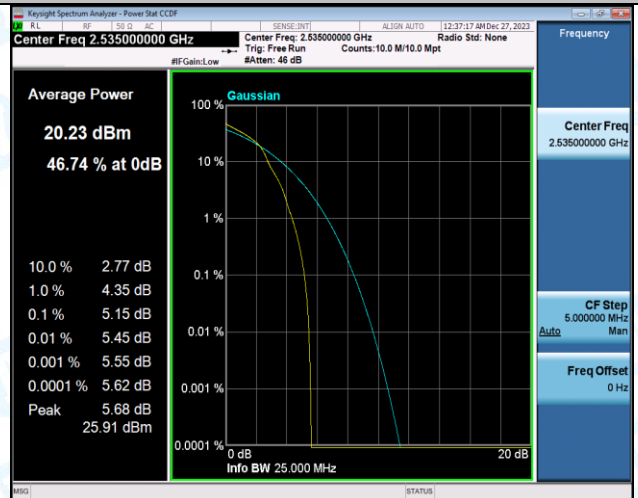
Band7-5MHz-16QAM-20775-25RB#0-PASS



Band7-5MHz-QPSK-21100-1RB#0-PASS

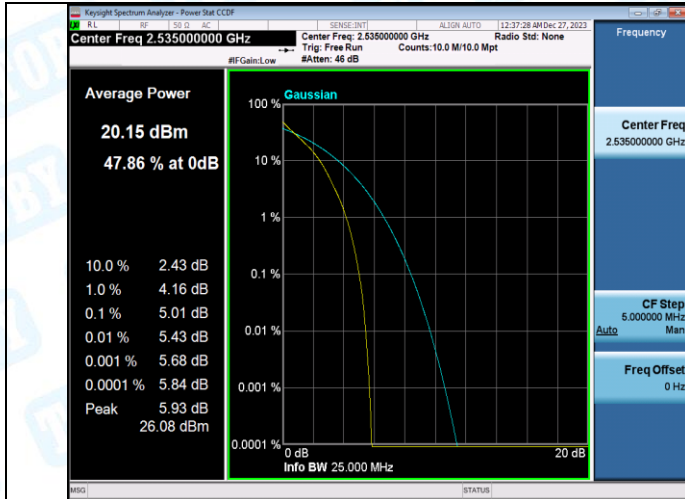


Band7-5MHz-16QAM-21100-1RB#0-PASS

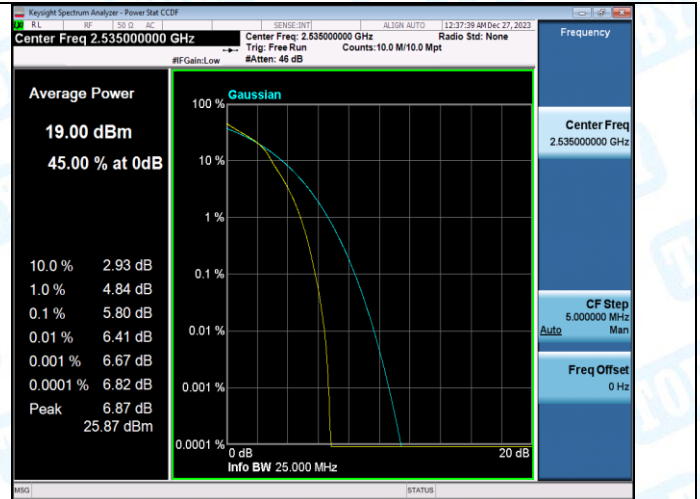


Band7-5MHz-QPSK-21100-25RB#0-PASS

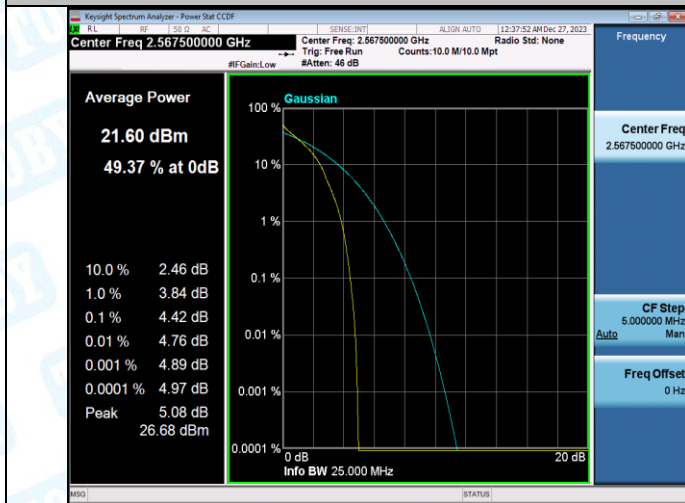
Band7-5MHz-16QAM-21100-25RB#0-PASS



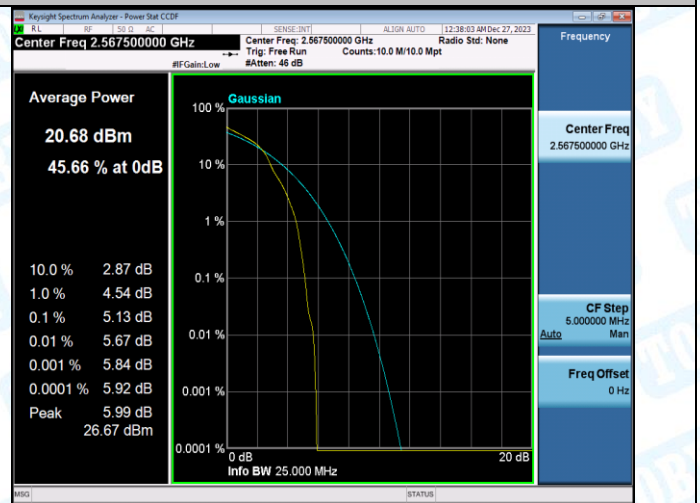
Band7-5MHz-QPSK-21425-1RB#0-PASS



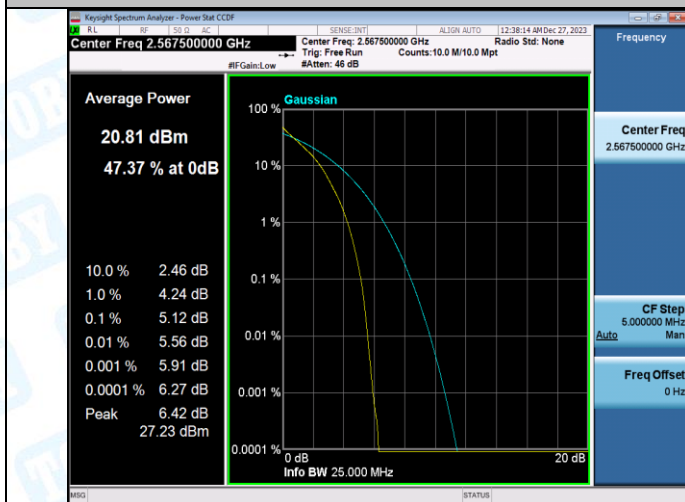
Band7-5MHz-16QAM-21425-1RB#0-PASS



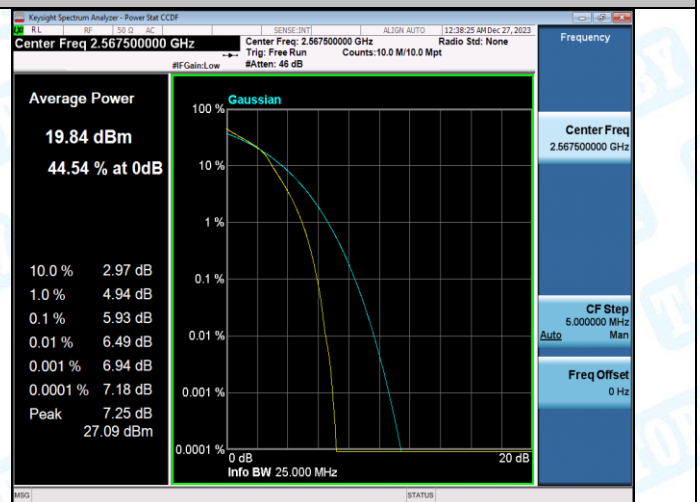
Band7-5MHz-QPSK-21425-25RB#0-PASS



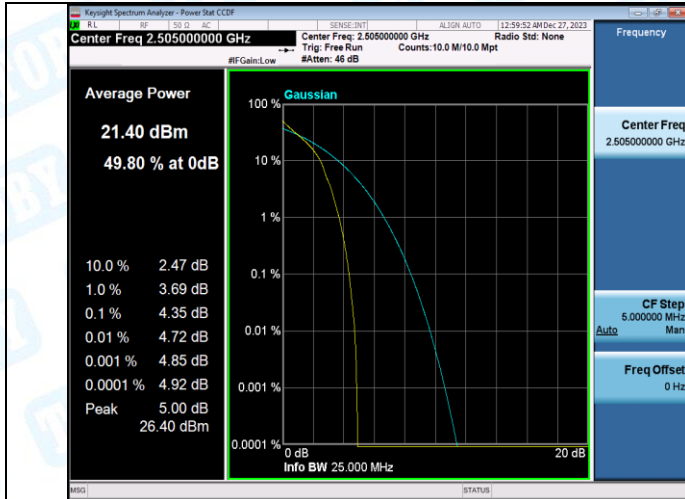
Band7-5MHz-16QAM-21425-25RB#0-PASS



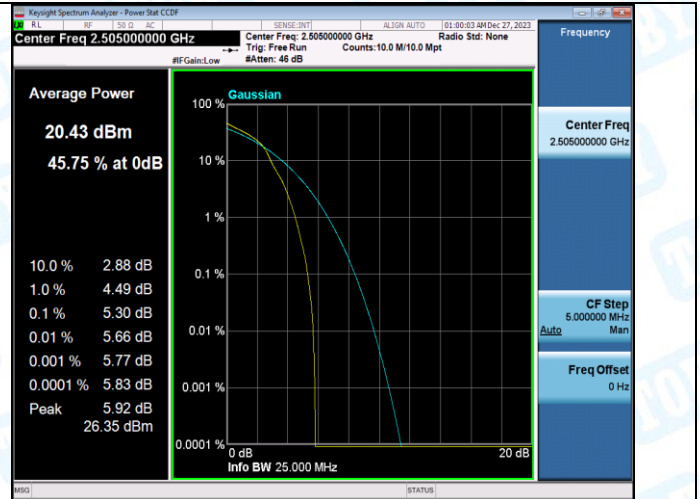
Band7-10MHz-QPSK-20800-1RB#0-PASS



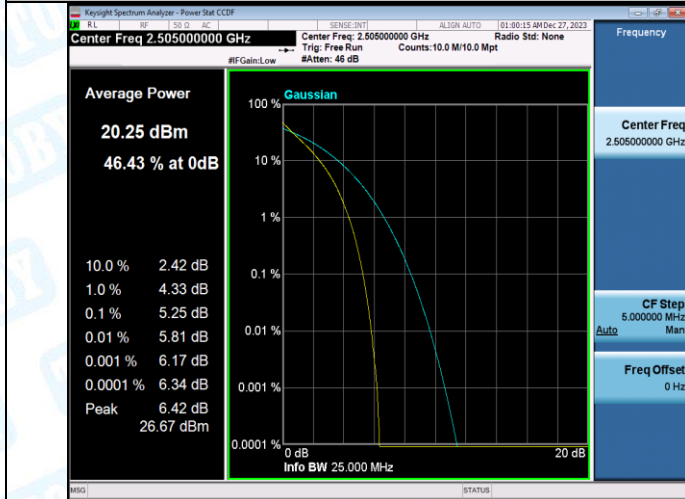
Band7-10MHz-16QAM-20800-1RB#0-PASS



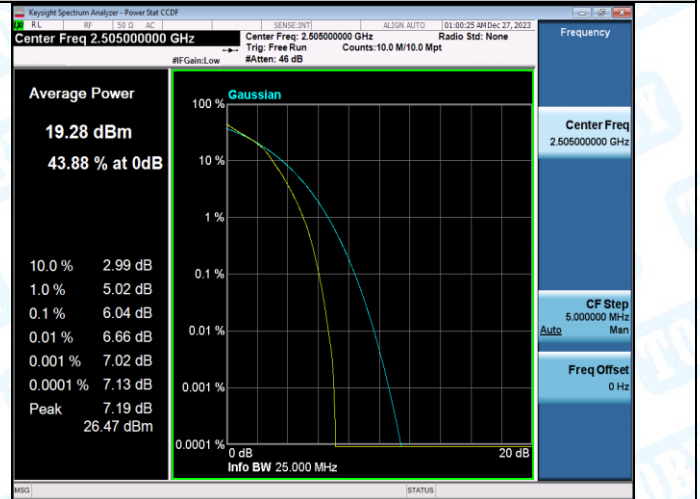
Band7-10MHz-QPSK-20800-50RB#0-PASS



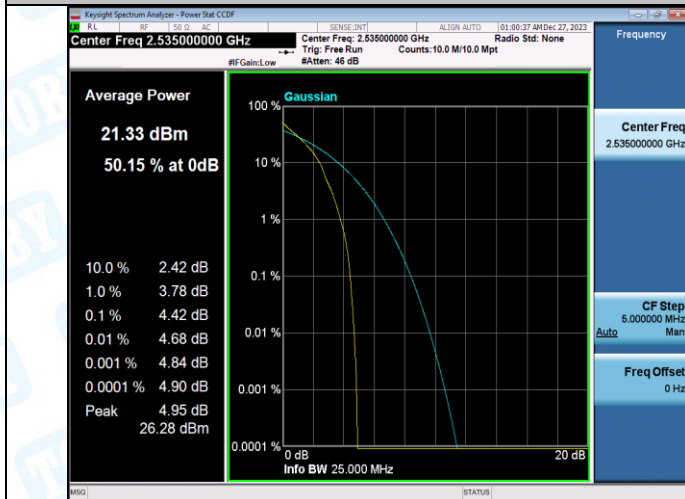
Band7-10MHz-16QAM-20800-50RB#0-PASS



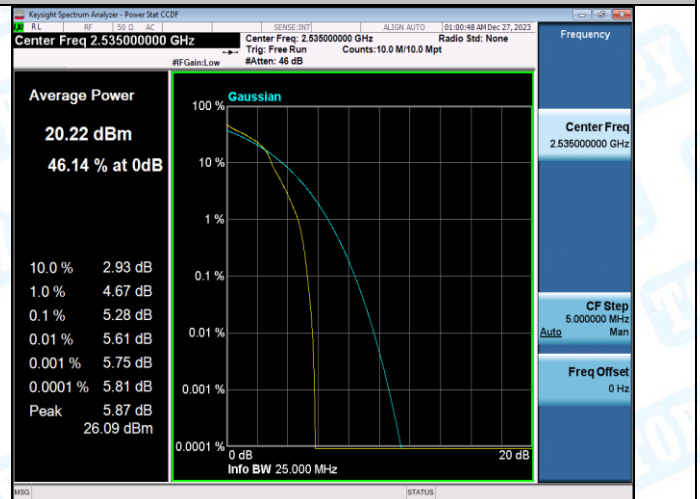
Band7-10MHz-QPSK-21100-1RB#0-PASS



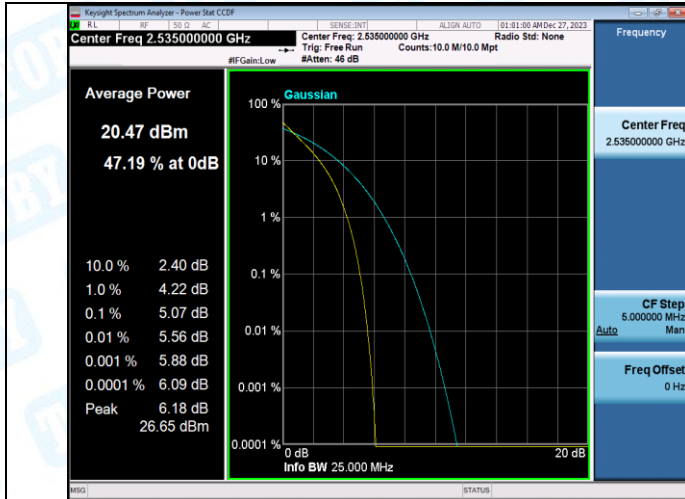
Band7-10MHz-16QAM-21100-1RB#0-PASS



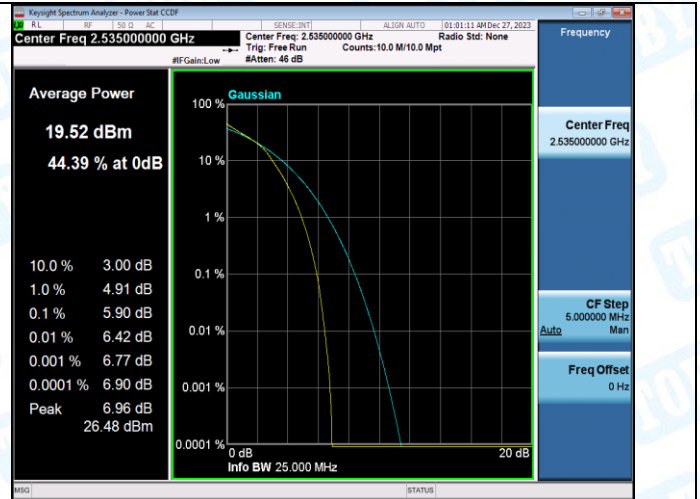
Band7-10MHz-QPSK-21100-50RB#0-PASS



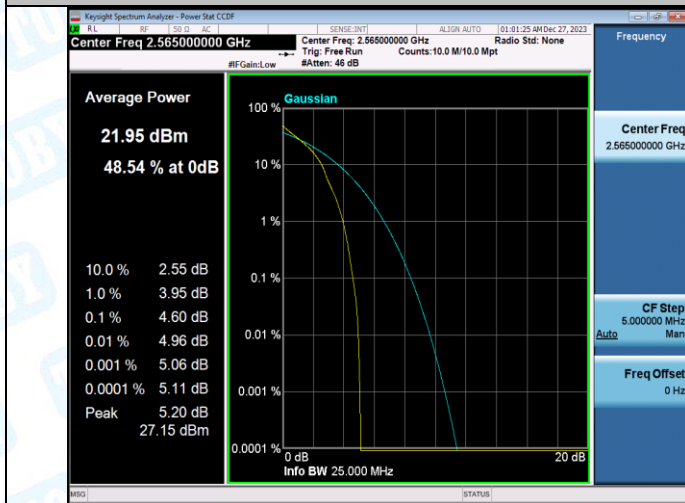
Band7-10MHz-16QAM-21100-50RB#0-PASS



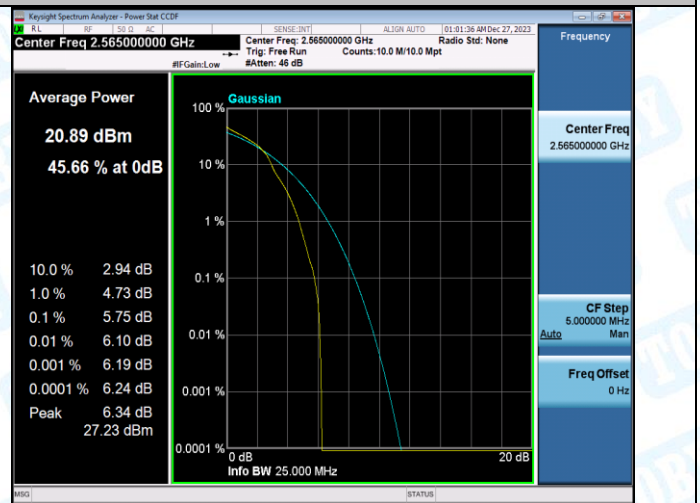
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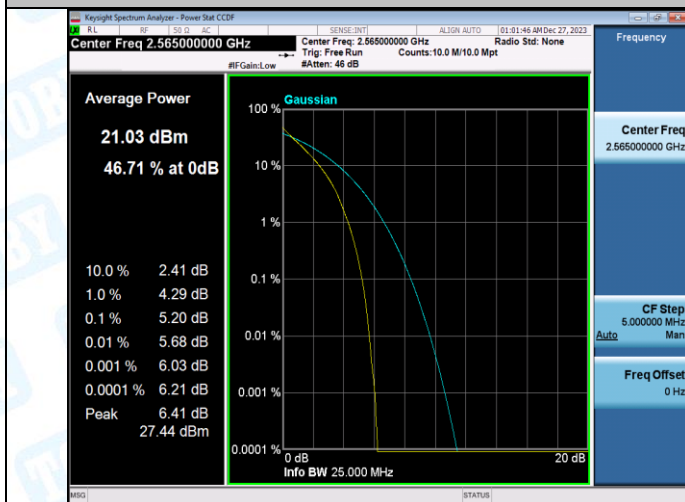
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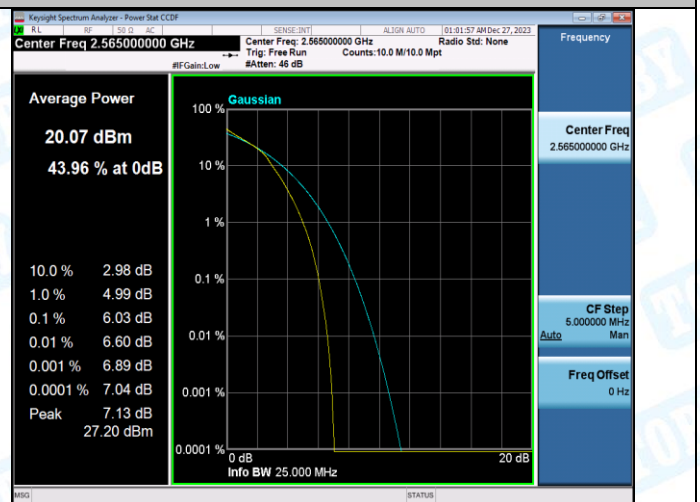
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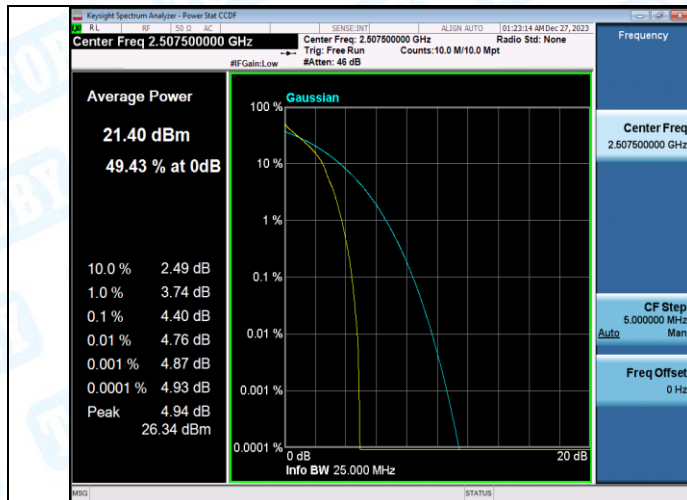
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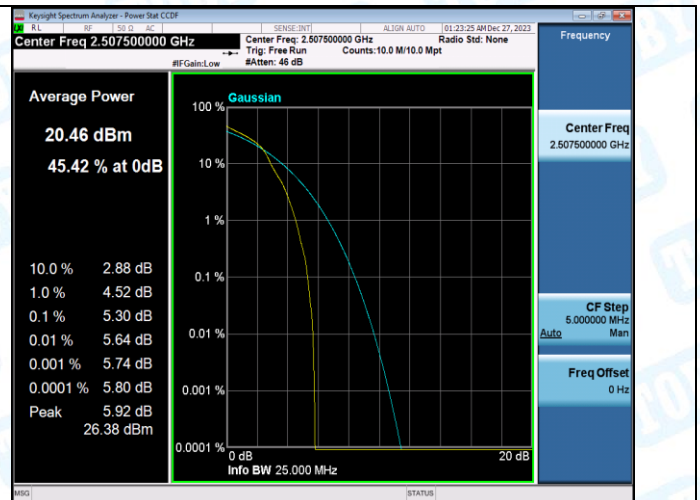
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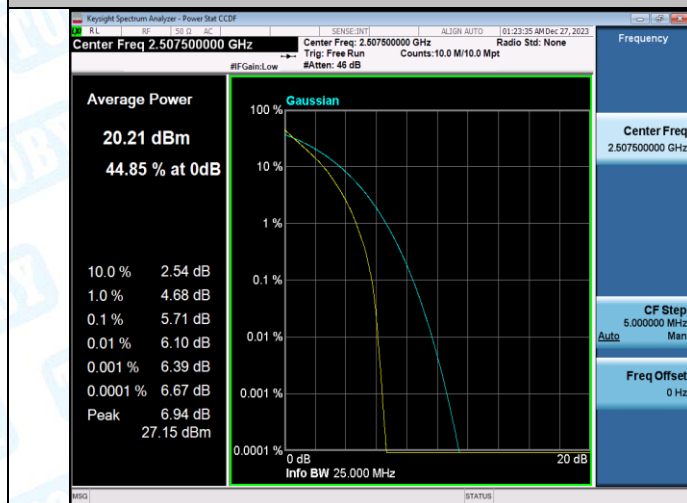
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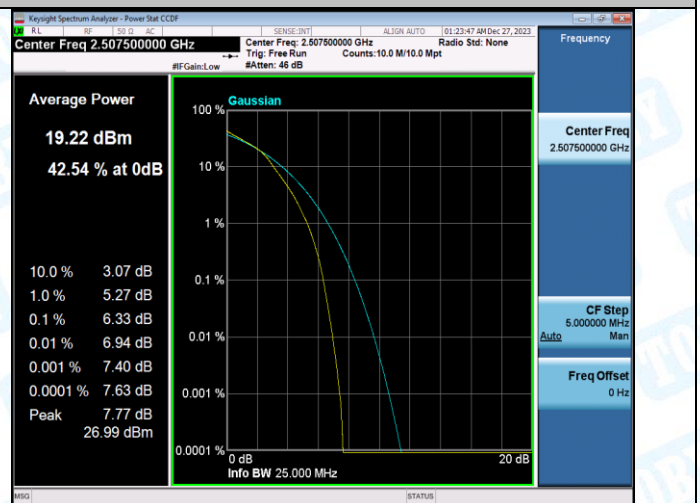
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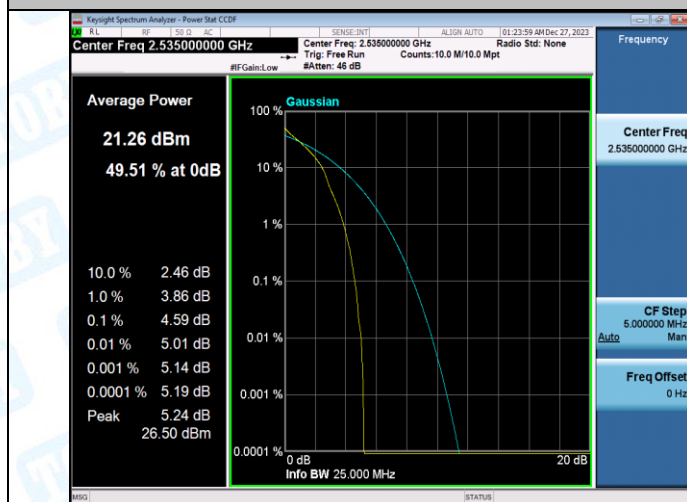
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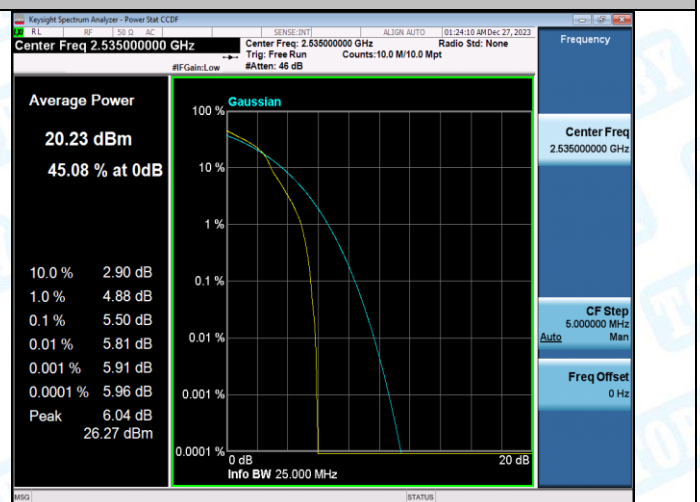
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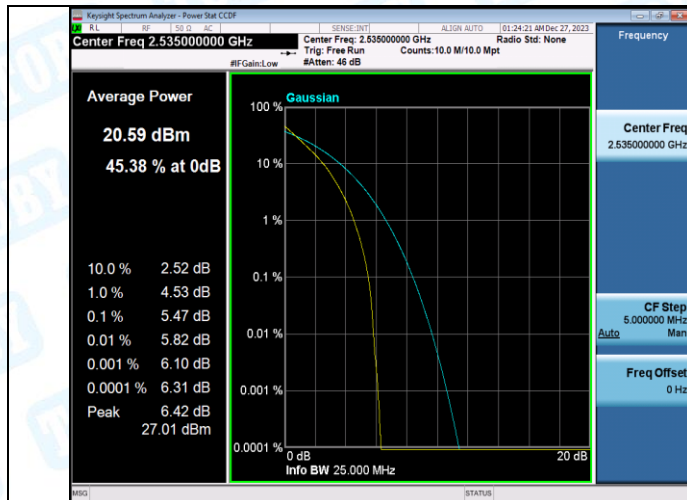
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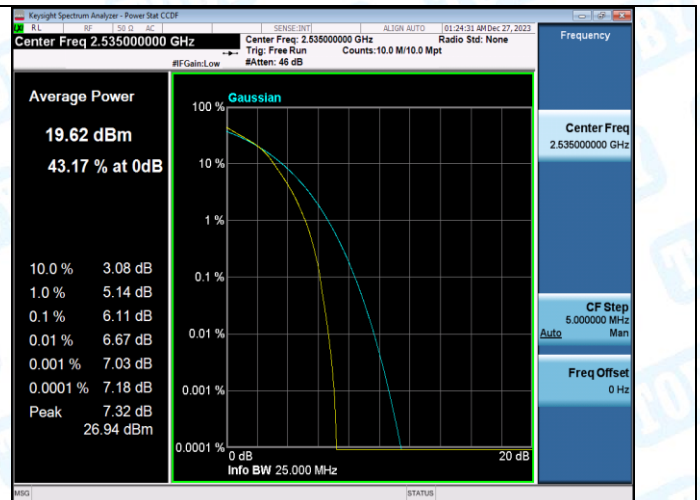
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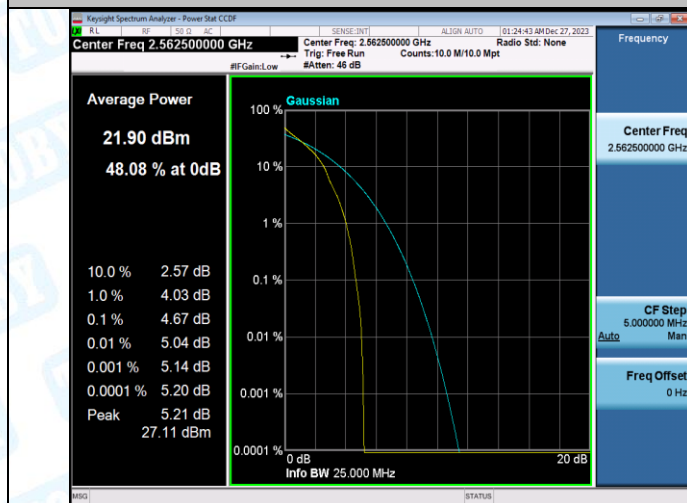
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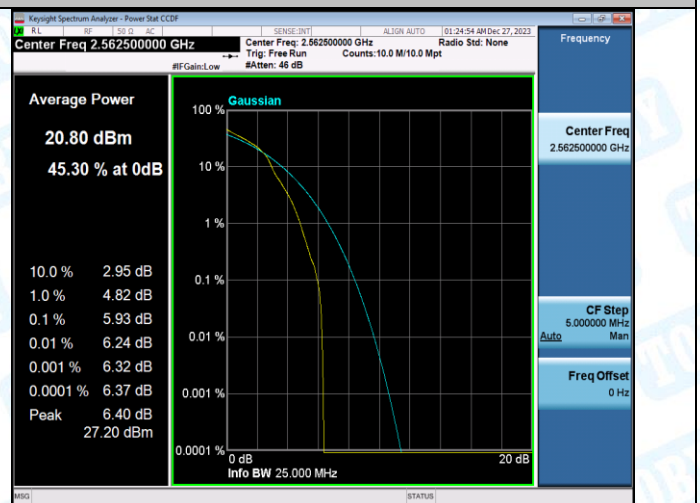
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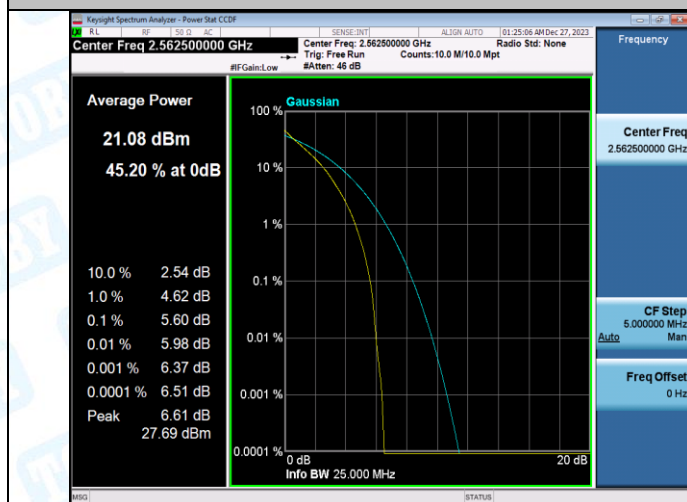
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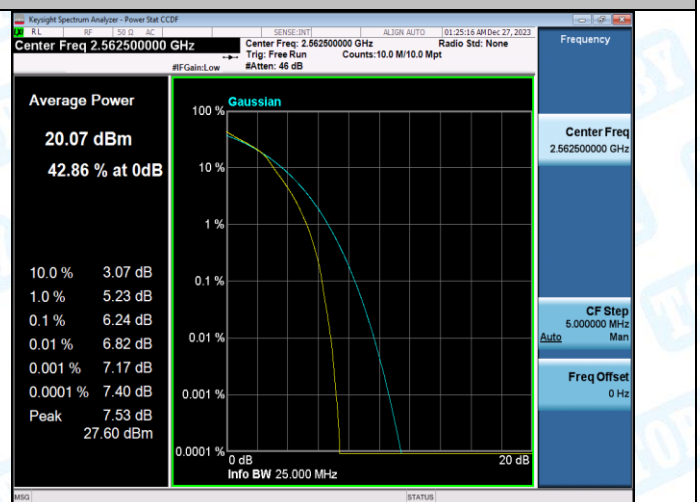
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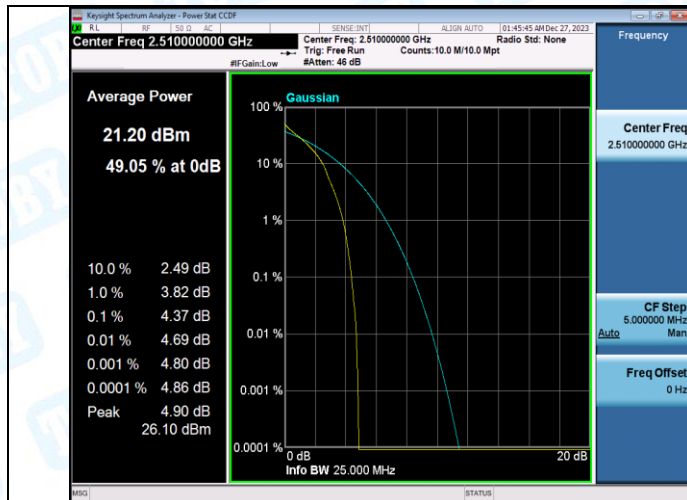
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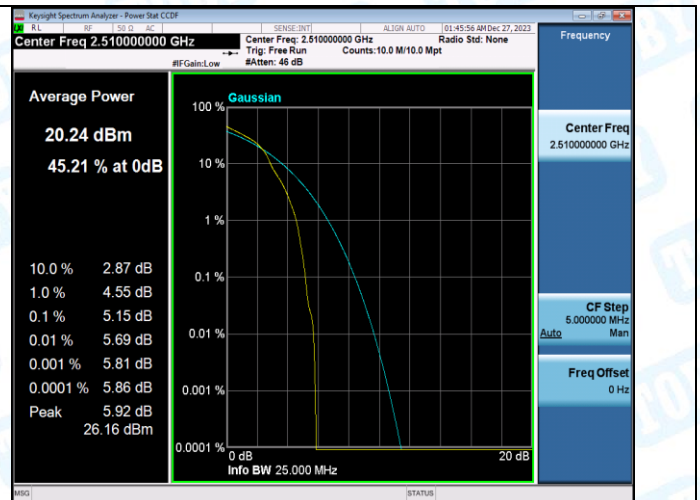
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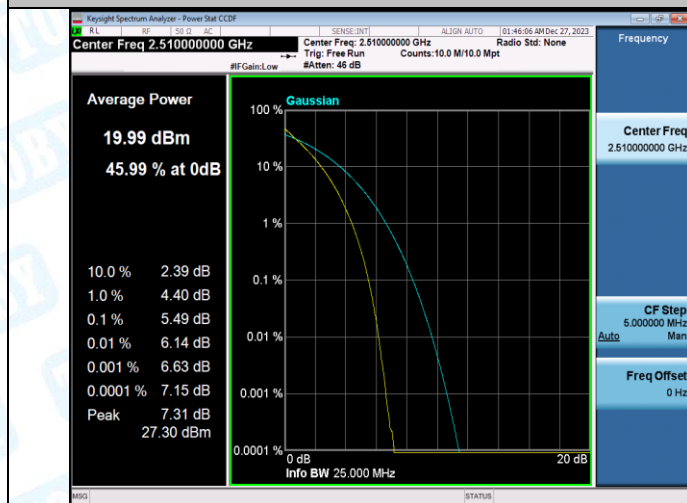
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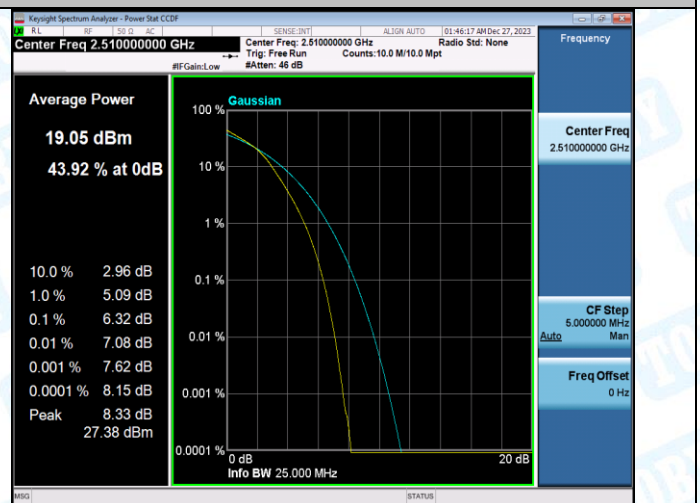
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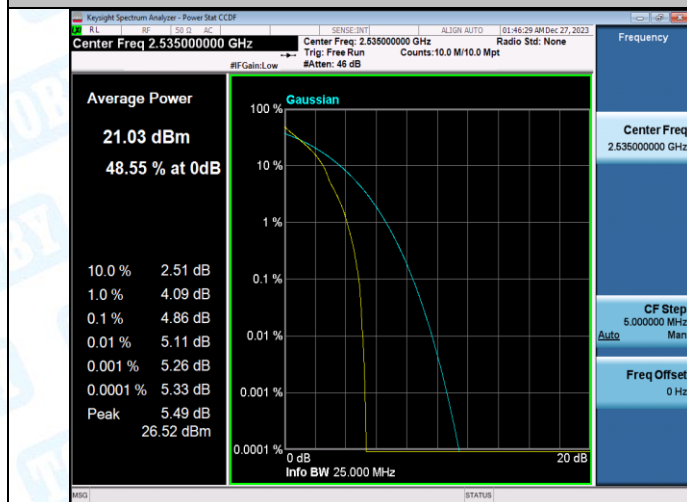
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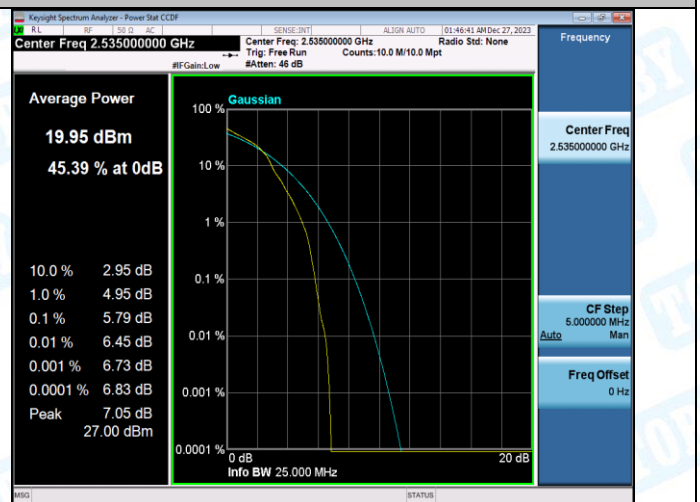
Band7-20MHz-QPSK-21100-1RB#0-PASS



Band7-20MHz-16QAM-21100-1RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS