Appendix I: Test Data for E-UTRA Band 7

Product Name: Tablet

Test Model: 10LA3

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	19.89	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.25	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.11	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.25	PASS
Band7	5MHz	QPSK	20775	1RB#24	19.68	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.05	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.47	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.49	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.37	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.48	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.37	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.65	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.35	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.64	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.27	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.06	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.07	PASS
Band7	5MHz	16QAM	21100	1RB#12	18.89	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.05	PASS
Band7	5MHz	16QAM	21100	1RB#24	18.76	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.37	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.62	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.38	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.57	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.36	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.45	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.33	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.61	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.86	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.50	PASS
Band7	5MHz	16QAM	21425	1RB#12	19.99	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.18	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.08	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.16	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.69	PASS

Band7	5MHz	QPSK	21425	12RB#6	20.14	PASS
Band7	5MHz	16QAM	21425	12RB#6	19.70	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.34	PASS
Band7	5MHz	16QAM	21425	12RB#13	19.63	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.26	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.70	PASS
Band7	10MHz	QPSK	20800	1RB#0	19.50	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.48	PASS
Band7	10MHz	QPSK	20800	1RB#24	19.79	PASS
Band7	10MHz	16QAM	20800	1RB#24	19.79	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.20	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.20	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.65	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.25	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.66	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.25	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.08	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.34	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.86	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.17	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.31	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.94	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.05	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.79	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.98	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.31	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.47	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.24	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.51	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.12	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.38	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.21	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.33	PASS
Band7	10MHz	QPSK	21400	1RB#0	19.94	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.78	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.09	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.08	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.49	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.49	PASS

Band7	10MHz	QPSK	21400	25RB#0	20.04	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.59	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.02	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.58	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.40	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.63	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.22	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.59	PASS
Band7	15MHz	QPSK	20825	1RB#0	19.48	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.46	PASS
Band7	15MHz	QPSK	20825	1RB#38	19.88	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.88	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.14	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.15	PASS
Band7	15MHz	QPSK	20825	38RB#0	19.90	PASS
Band7	15MHz	16QAM	20825	38RB#0	19.89	PASS
Band7	15MHz	QPSK	20825	38RB#18	19.88	PASS
Band7	15MHz	16QAM	20825	38RB#18	19.88	PASS
Band7	15MHz	QPSK	20825	38RB#37	19.88	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	19.87	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.40	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.99	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.50	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.52	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.28	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.17	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.09	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.14	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.15	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.15	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.16	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.16	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.17	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.17	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.42	PASS
Band7	15MHz	QPSK	21375	1RB#0	19.92	PASS
Band7	15MHz	16QAM	21375	1RB#0	19.59	PASS
Band7	15MHz	QPSK	21375	1RB#38	19.97	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.75	PASS

Band7	15MHz	QPSK	21375	1RB#74	20.12	PASS
Band7	15MHz	16QAM	21375	1RB#74	19.92	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.01	PASS
Band7	15MHz	16QAM	21375	38RB#0	19.99	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.99	PASS
Band7	15MHz	16QAM	21375	38RB#18	19.99	PASS
Band7	15MHz	QPSK	21375	38RB#37	19.98	PASS
Band7	15MHz	16QAM	21375	38RB#37	19.98	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.98	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.60	PASS
Band7	20MHz	QPSK	20850	1RB#0	19.52	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.39	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.06	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.92	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.89	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.22	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.61	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.43	PASS
Band7	20MHz	QPSK	20850	50RB#25	19.61	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.50	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.34	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.05	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.47	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.03	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.02	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.06	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.69	PASS
Band7	20MHz	QPSK	21100	1RB#99	20.52	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.45	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.27	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.59	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.33	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.55	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.03	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.19	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.10	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.50	PASS
Band7	20MHz	QPSK	21350	1RB#0	19.88	PASS
Band7	20MHz	16QAM	21350	1RB#0	19.64	PASS

Band7	20MHz	QPSK	21350	1RB#49	19.83	PASS
Band7	20MHz	16QAM	21350	1RB#49	19.69	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.53	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.40	PASS
Band7	20MHz	QPSK	21350	50RB#0	19.81	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.55	PASS
Band7	20MHz	QPSK	21350	50RB#25	19.79	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.55	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.17	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.83	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.99	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.48	PASS

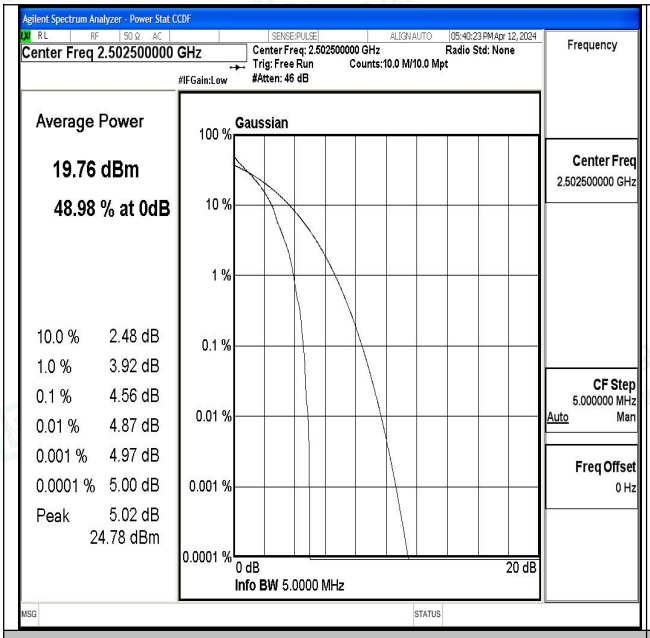
I.2 Peak-to-Average Ratio(CCDF)

Test Result

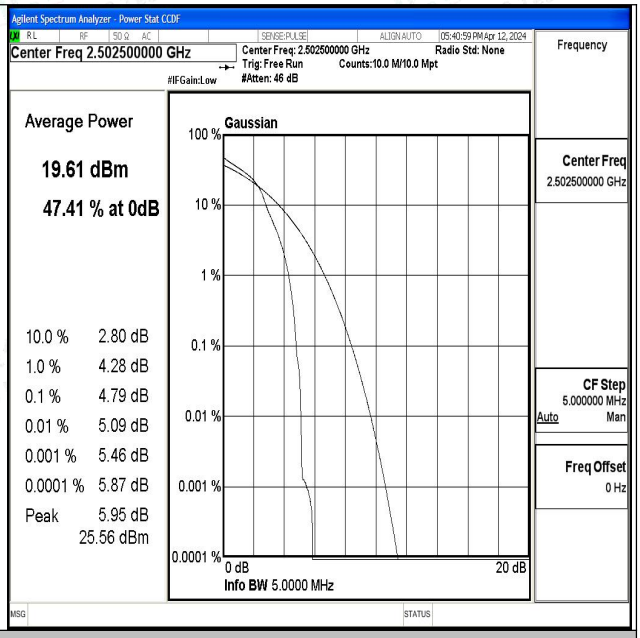
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.56	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.79	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.12	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.65	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.42	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.11	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.25	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.91	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.60	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.74	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.98	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.60	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.45	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.72	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.13	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.68	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.24	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.13	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.24	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.96	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.63	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.97	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.69	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.41	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.73	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.42	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.78	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.19	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.93	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.48	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.98	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.68	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.03	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.33	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.79	13	PASS

Band7	20MHz	QPSK	20850	1RB#0	4.36	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.55	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.16	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.70	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.06	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.00	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.92	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.59	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.79	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.12	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.75	13	PASS

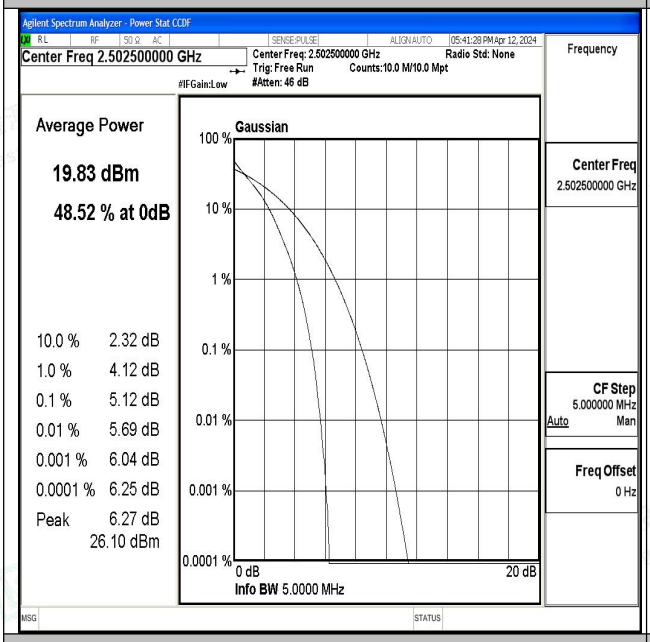
Test Graphs



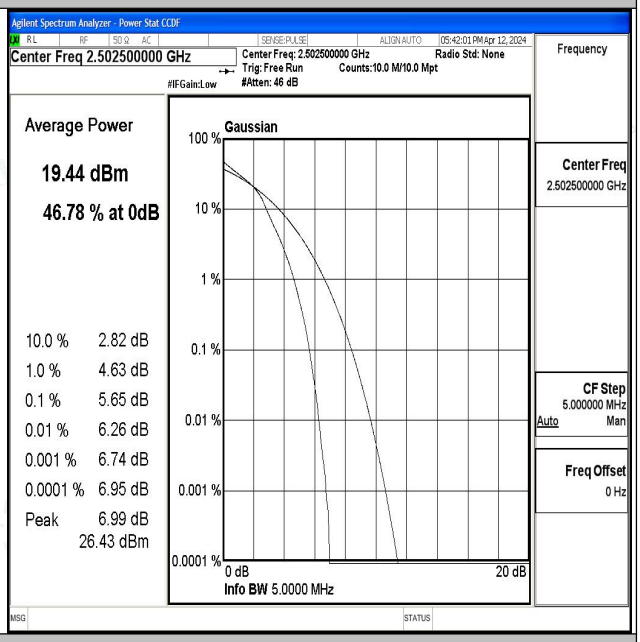
Band7-5MHz-QPSK-20775-1RB#0-PASS



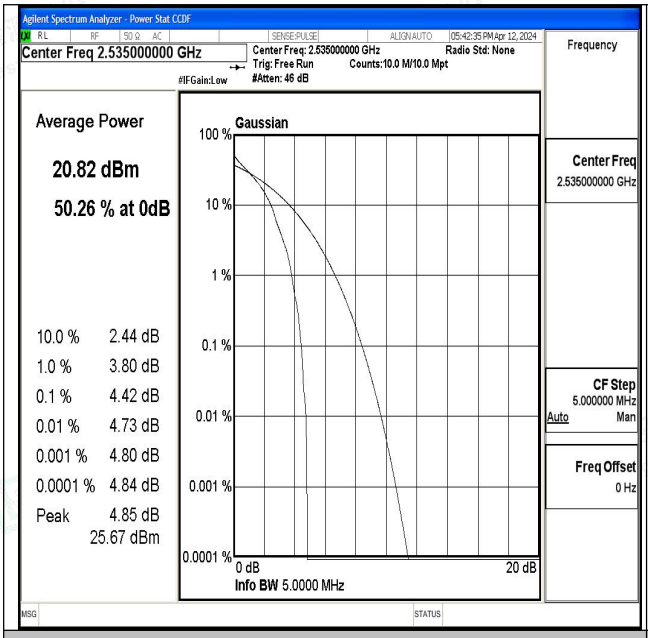
Band7-5MHz-16QAM-20775-1RB#0-PASS



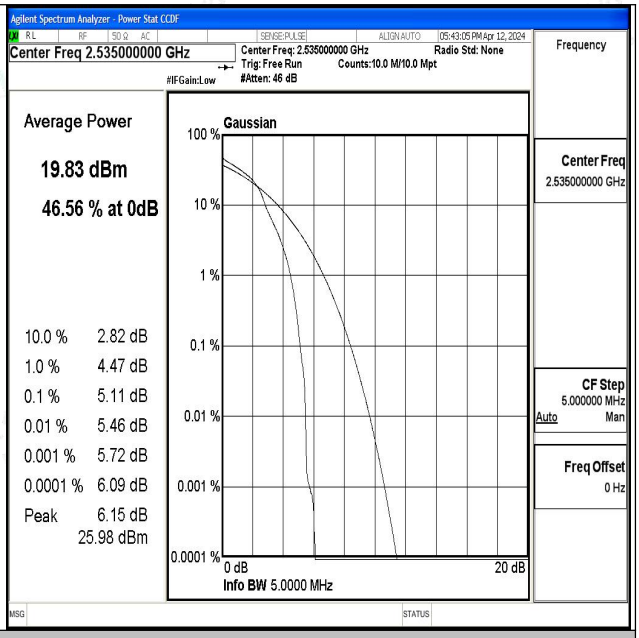
Band7-5MHz-QPSK-20775-25RB#0-PASS



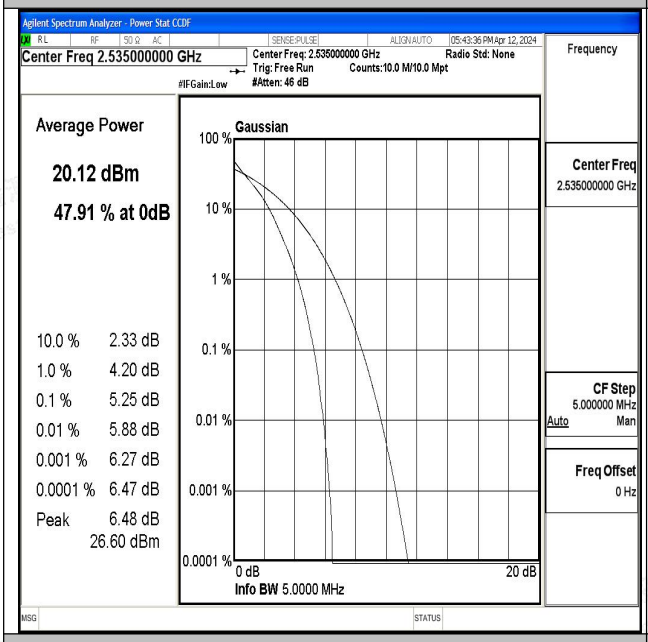
Band7-5MHz-16QAM-20775-25RB#0-PASS



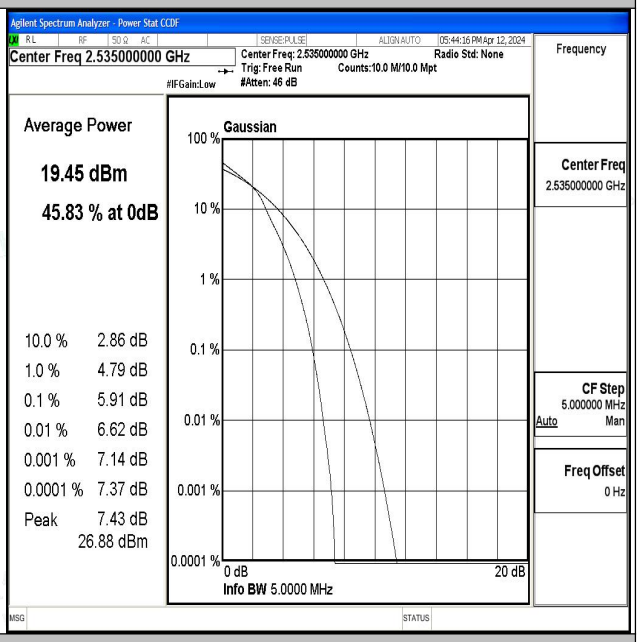
Band7-5MHz-QPSK-21100-1RB#0-PASS



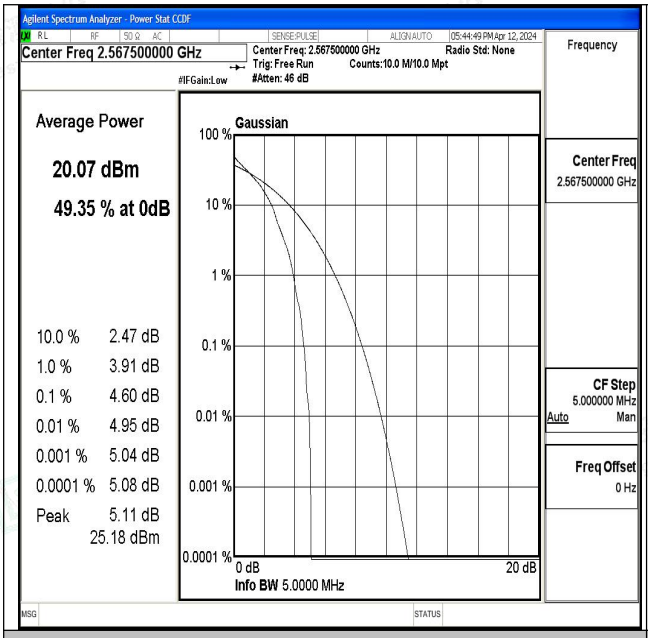
Band7-5MHz-16QAM-21100-1RB#0-PASS



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



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



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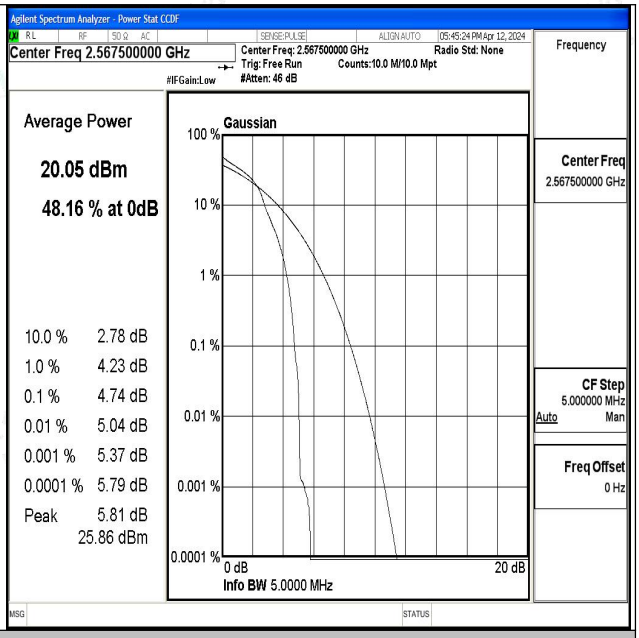
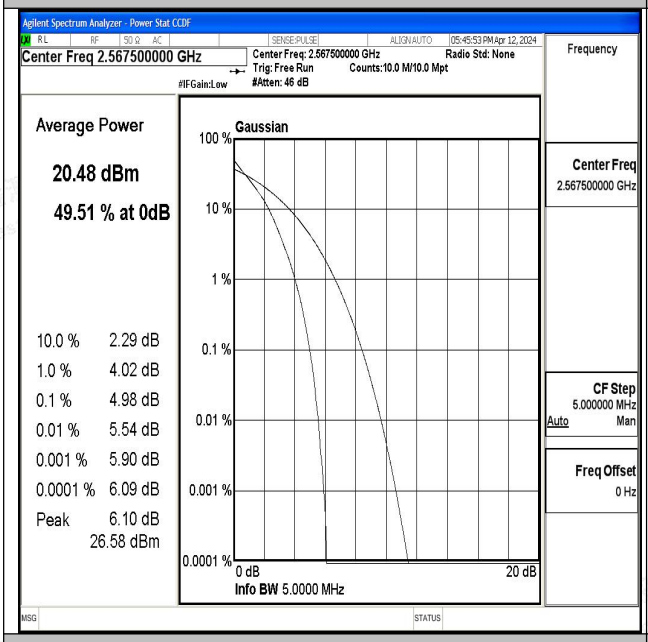


Band7-5MHz-16QAM-21425-1RB#0-PASS



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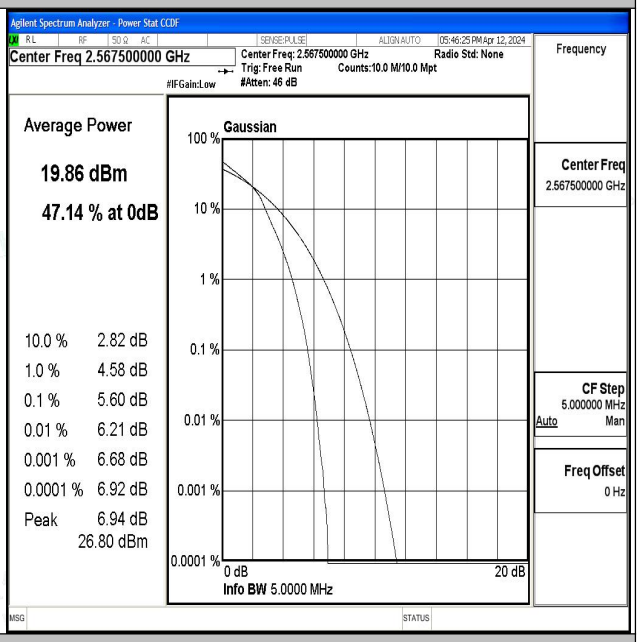
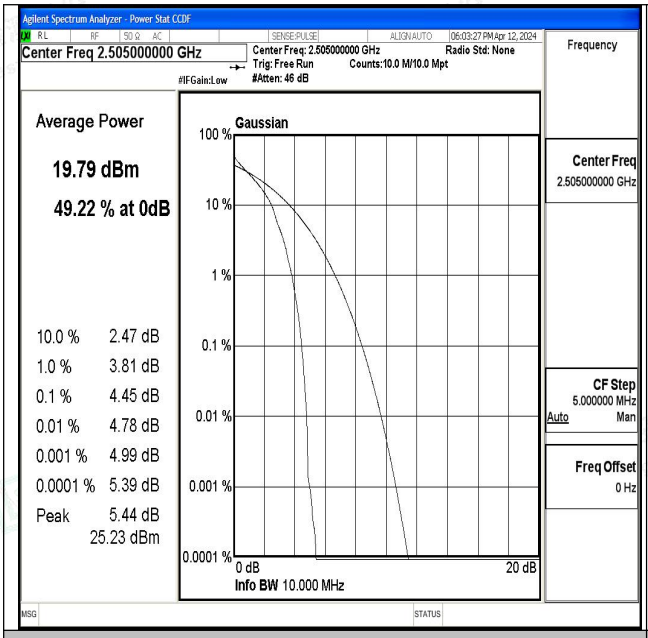
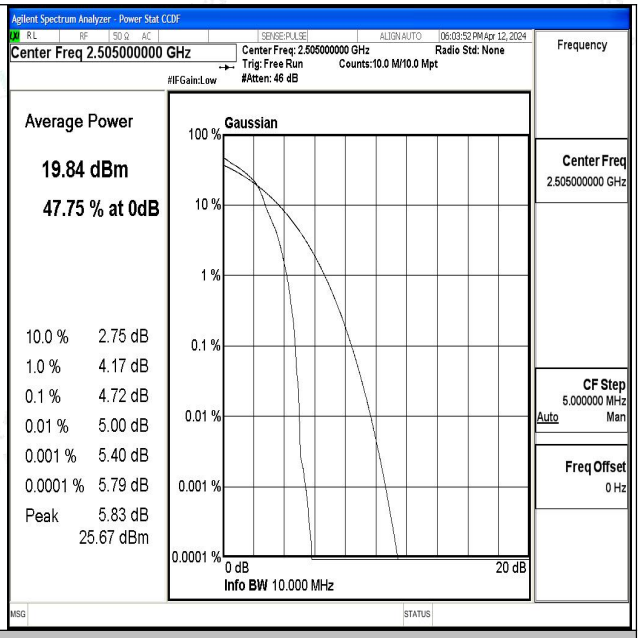


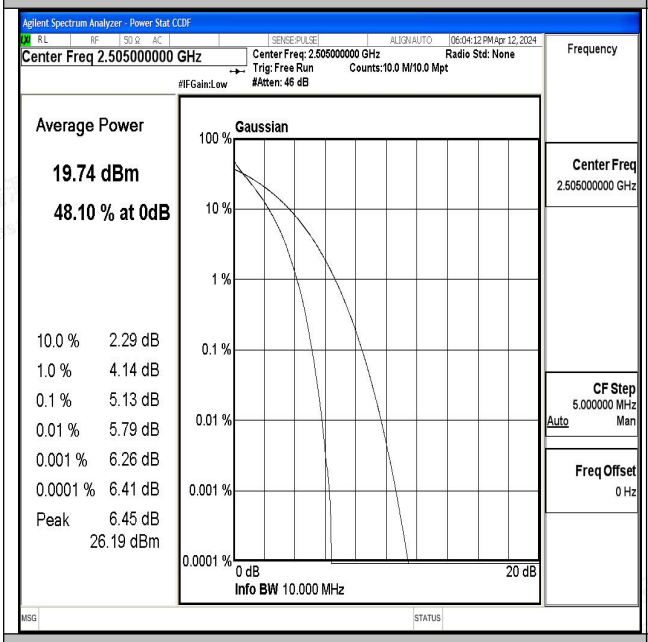
Band7-5MHz-16QAM-21425-25RB#0-PASS



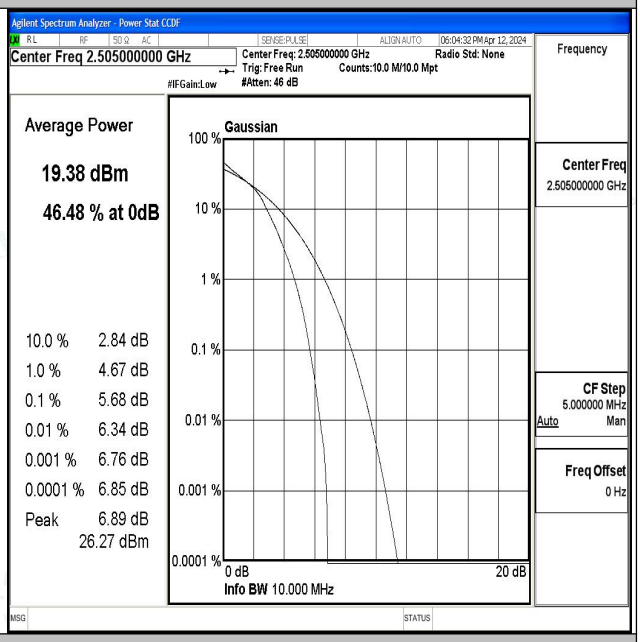
Band7-10MHz-QPSK-20800-1RB#0-PASS



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



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



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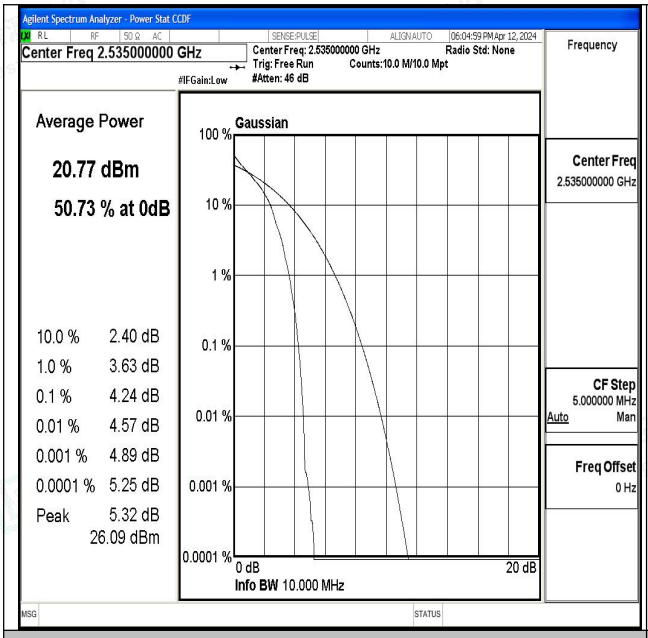

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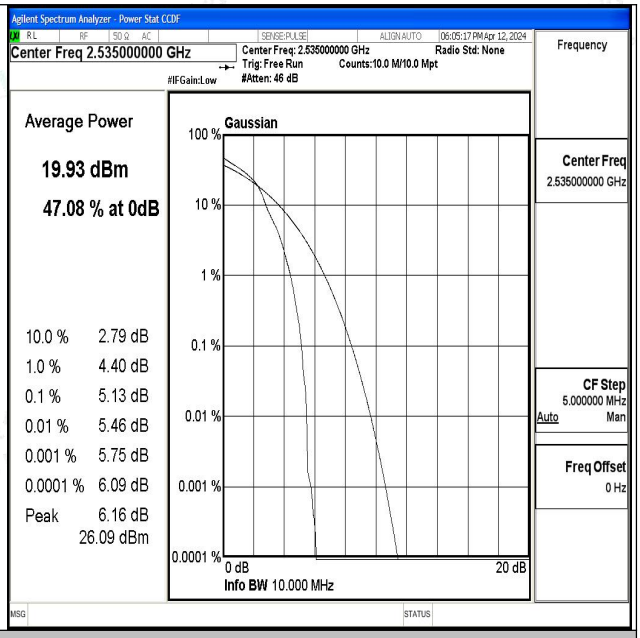

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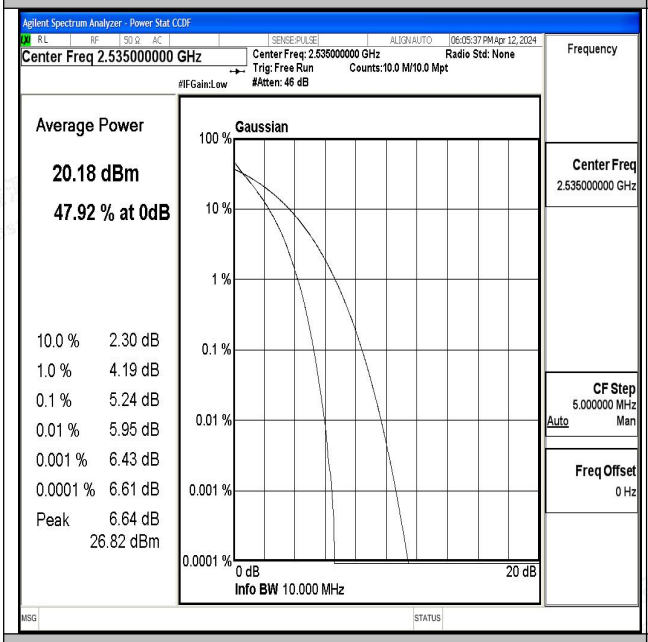

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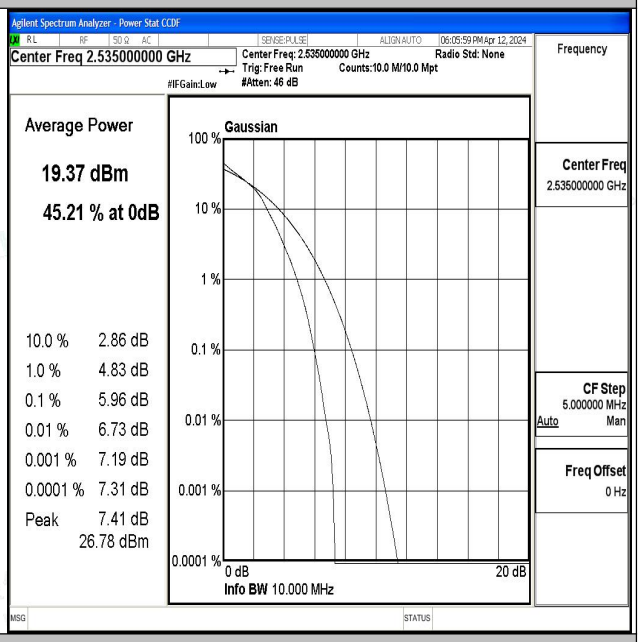

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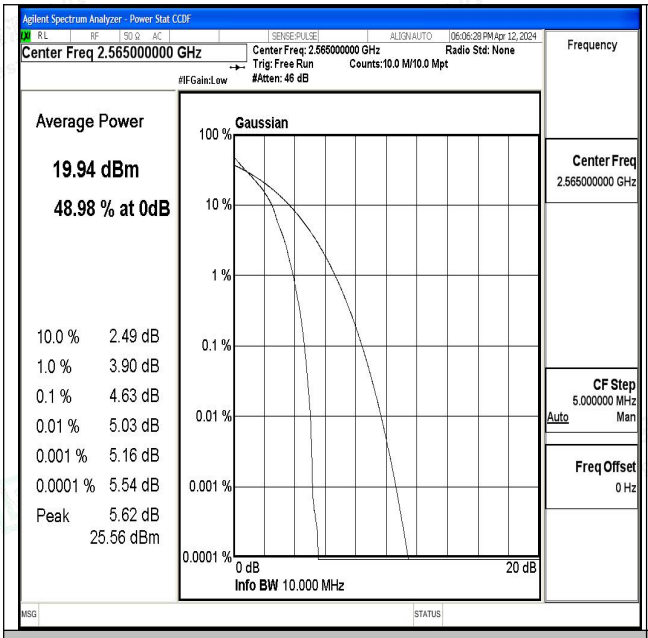

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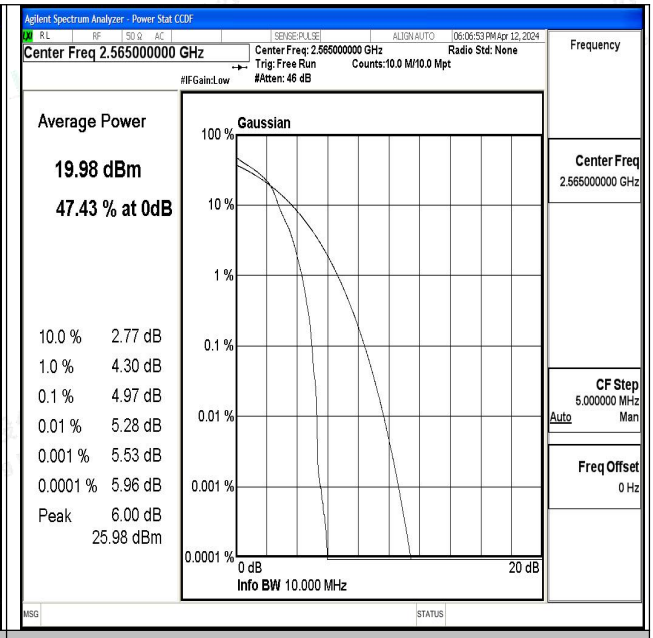

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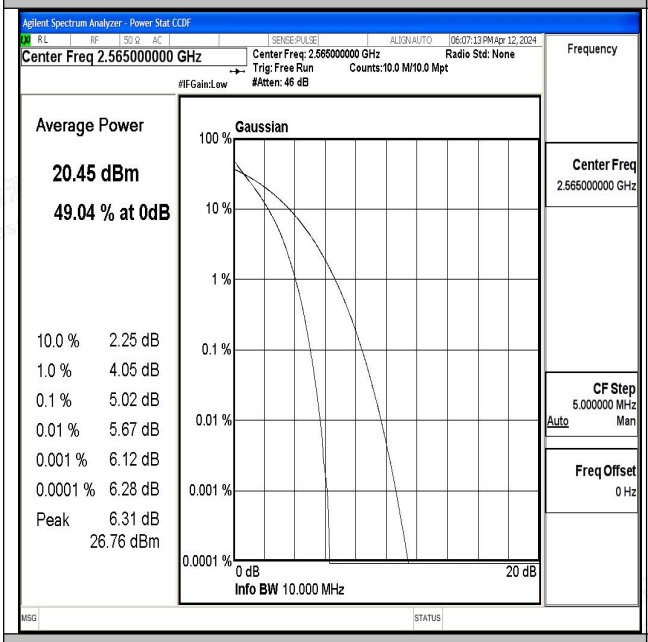

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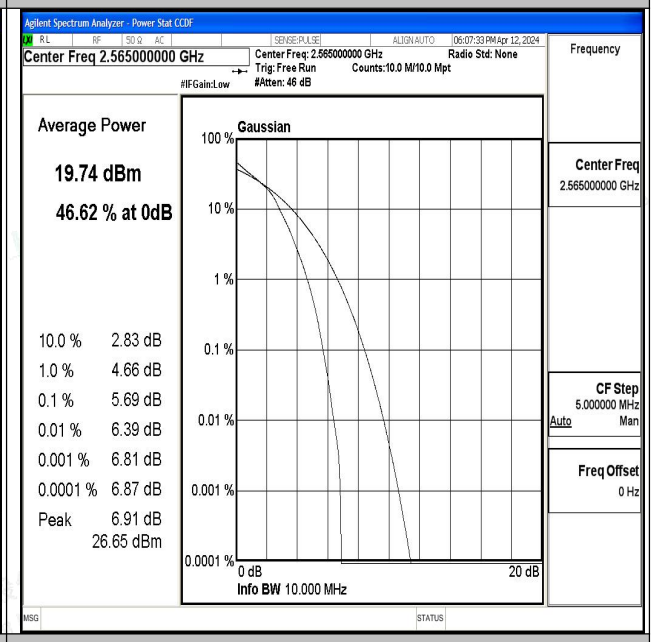

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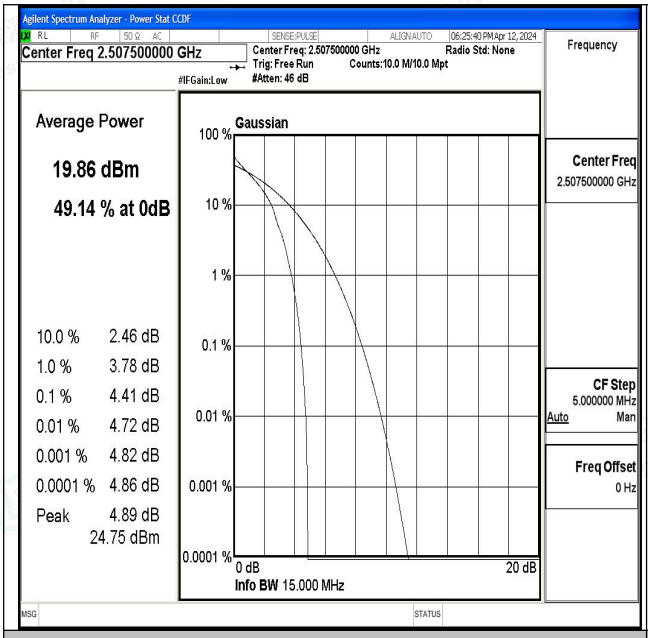

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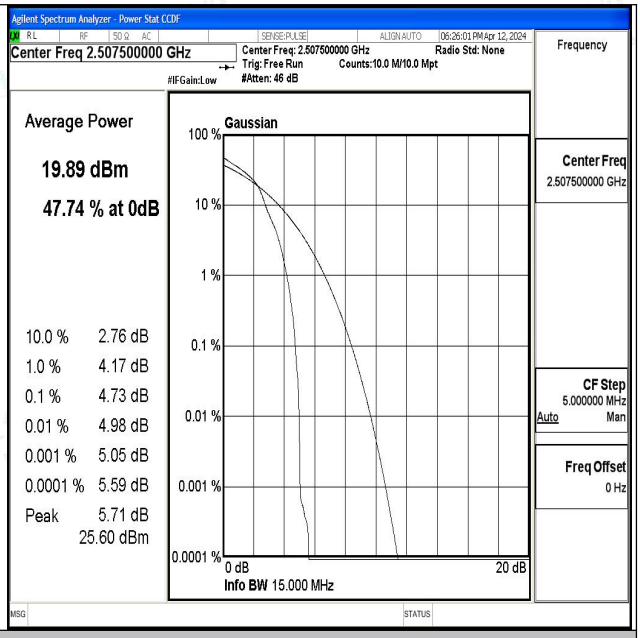

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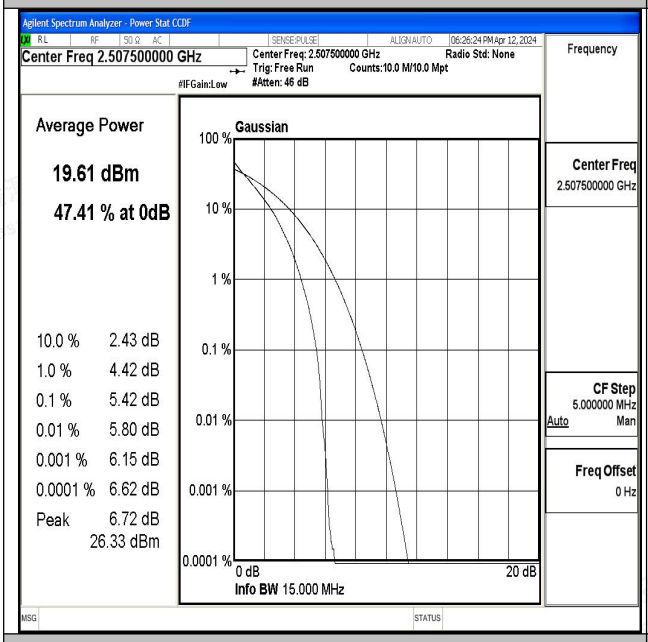

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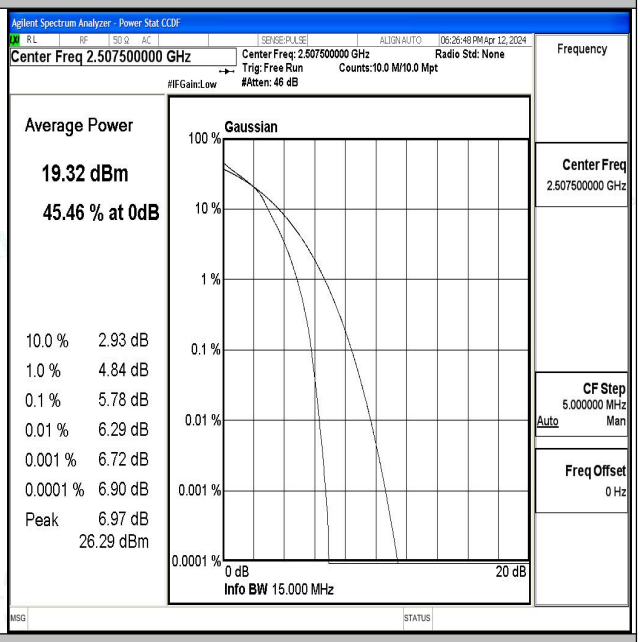

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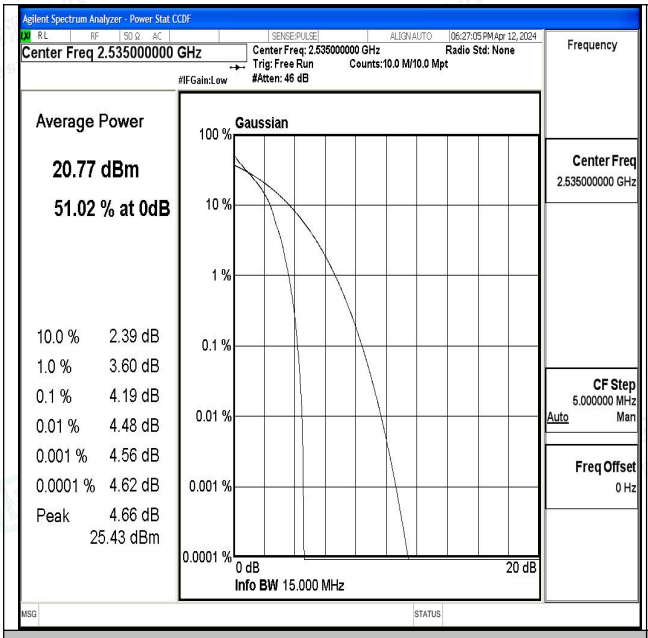

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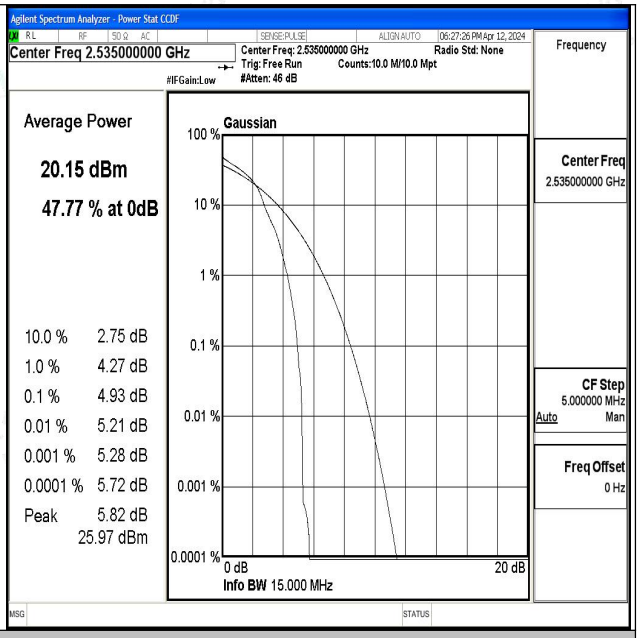

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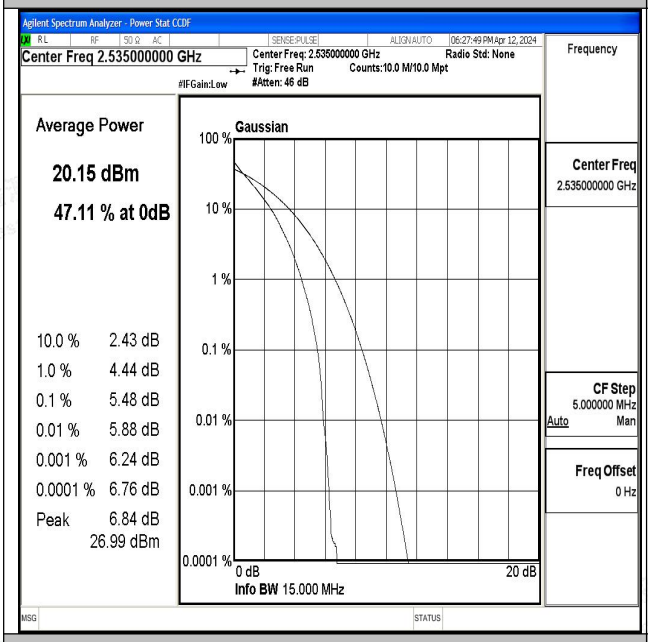

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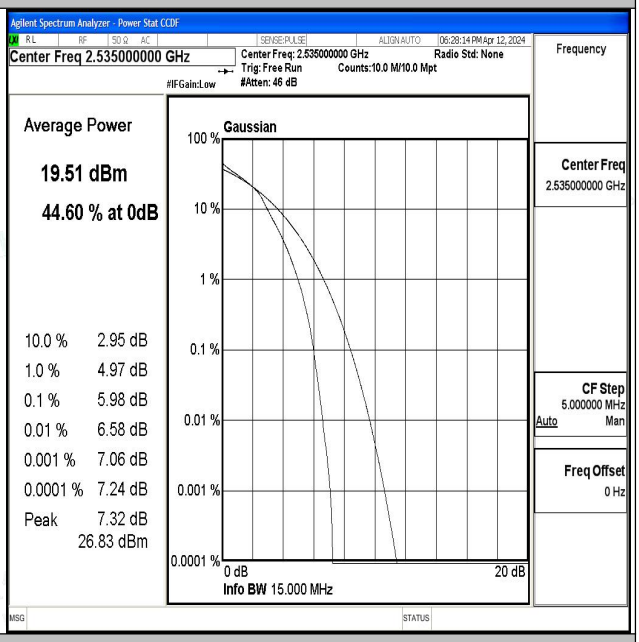

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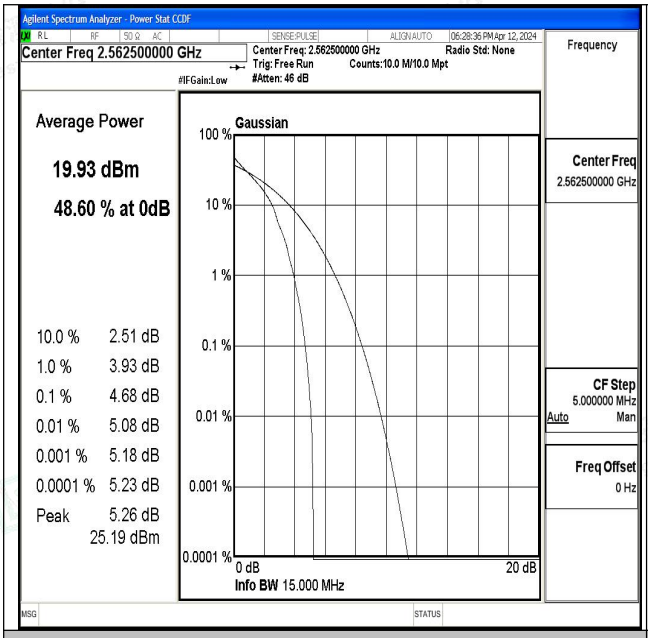

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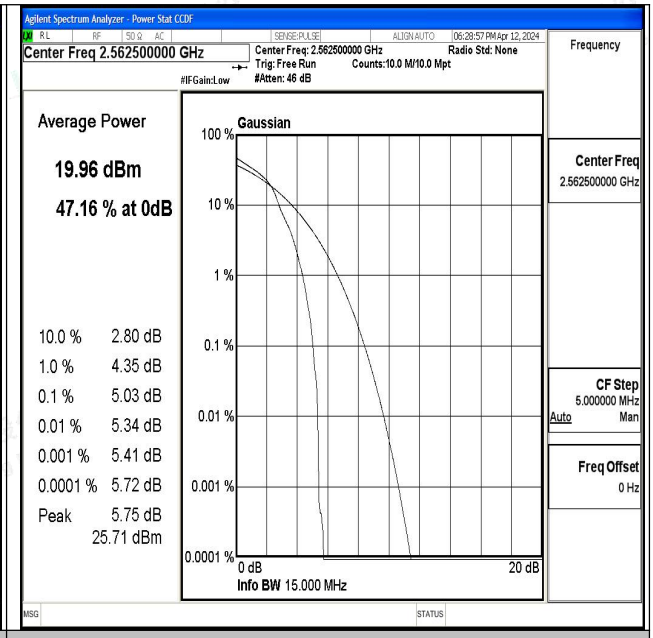

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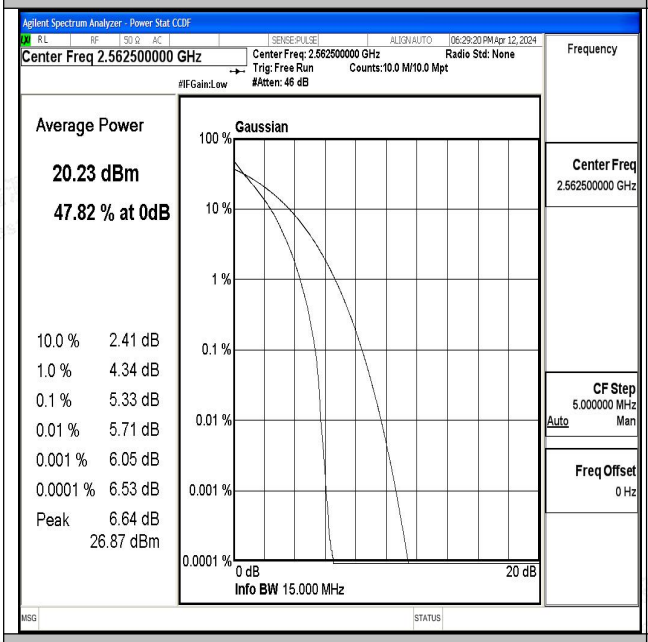

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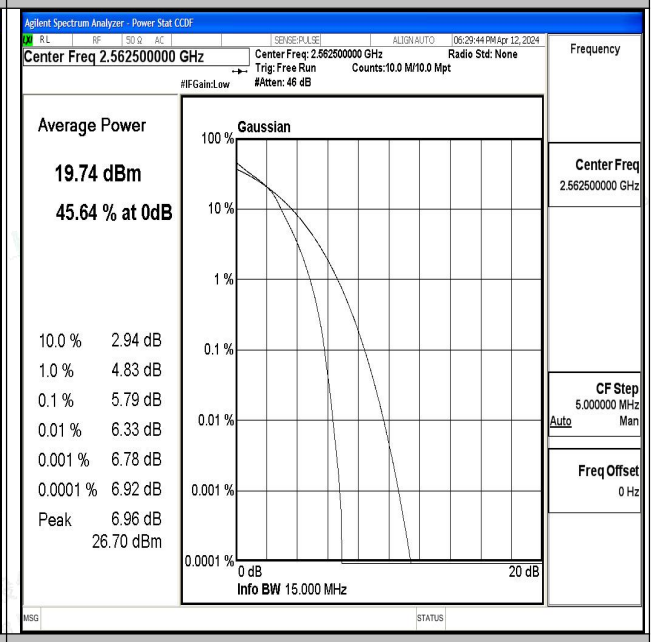

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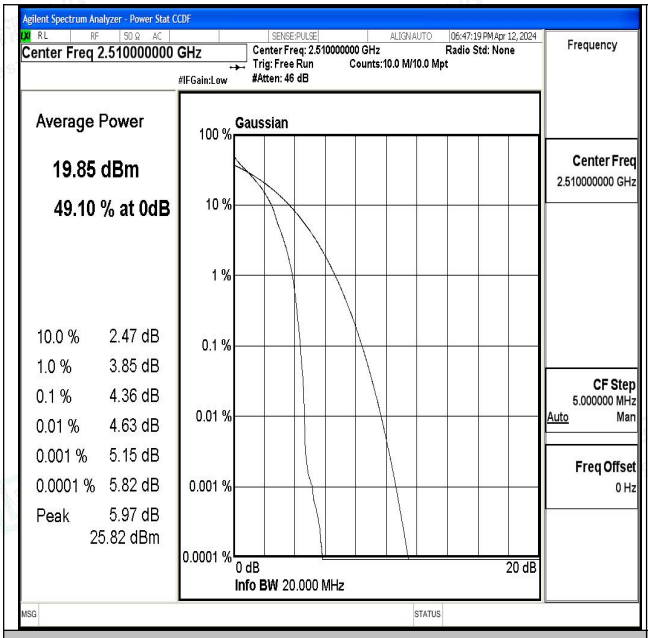

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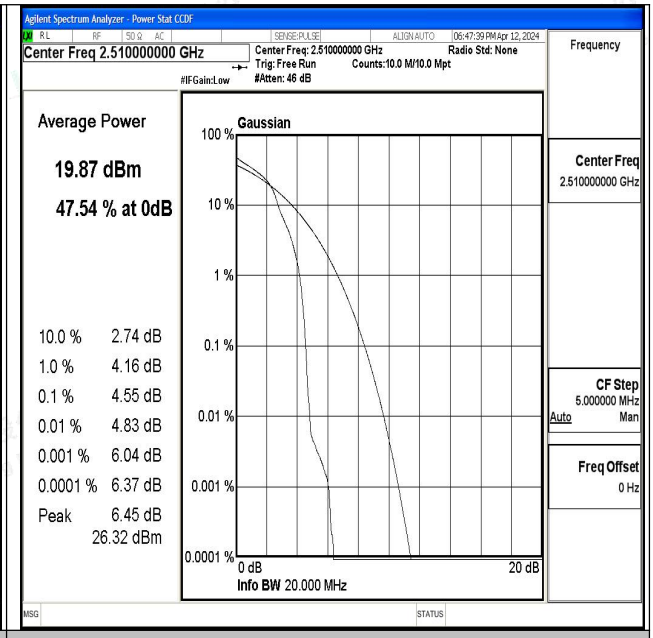

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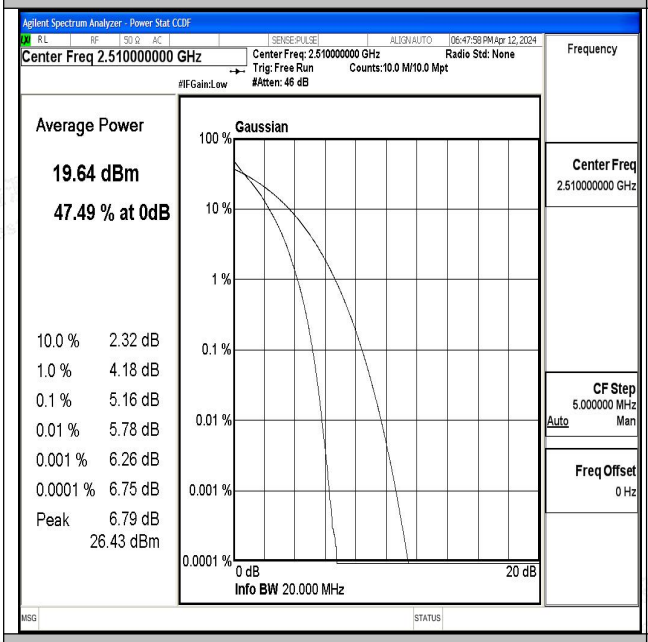

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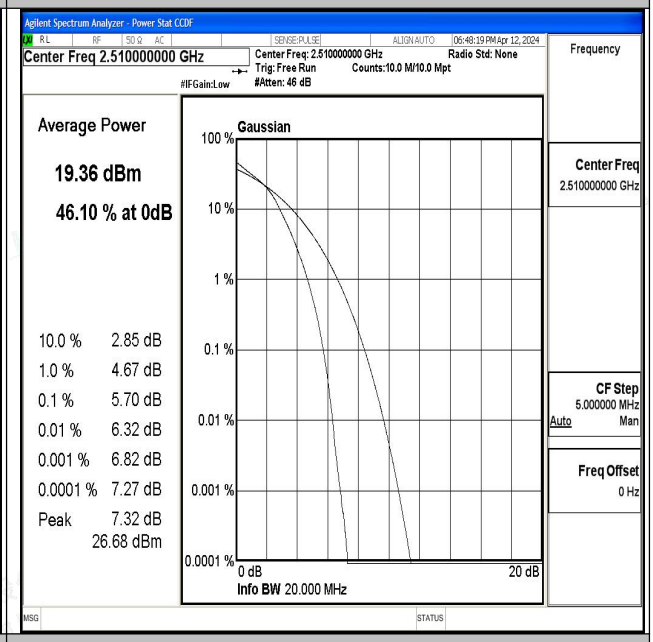

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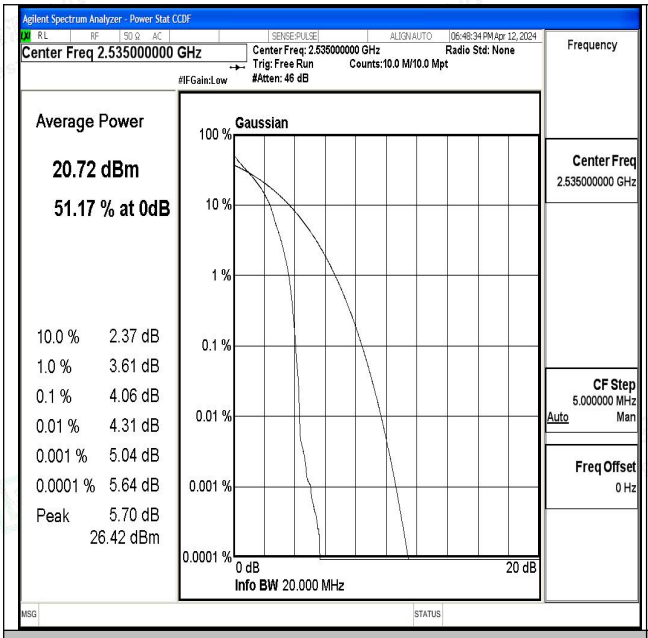

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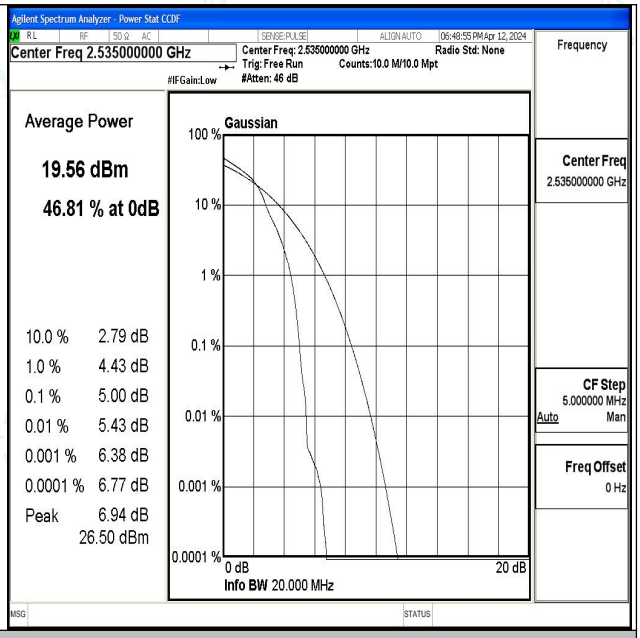

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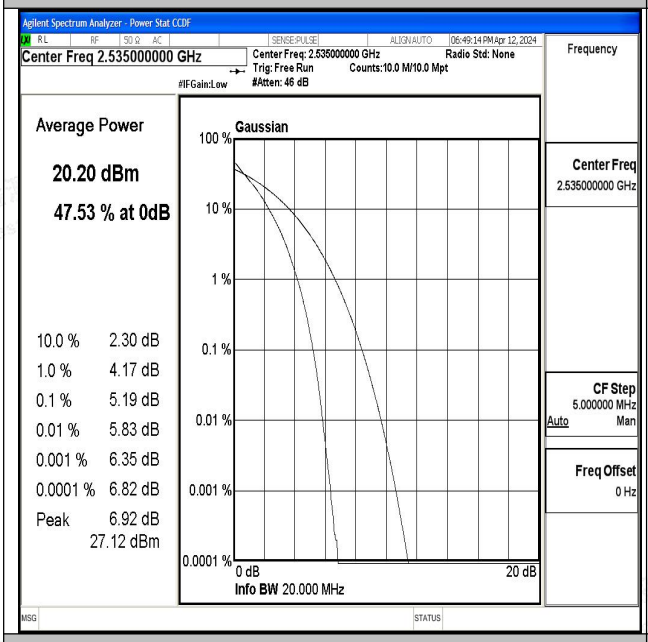

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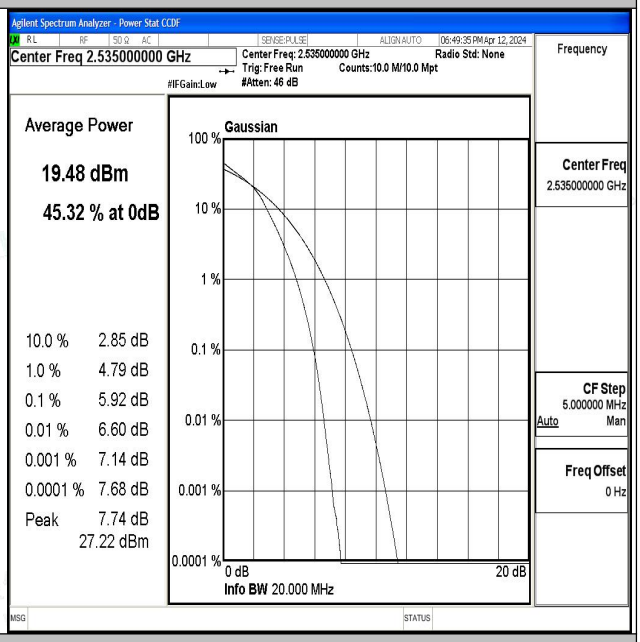

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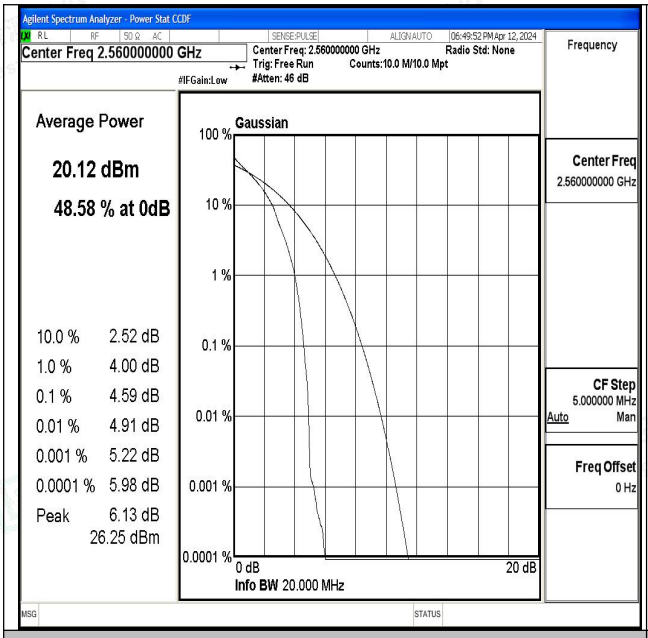

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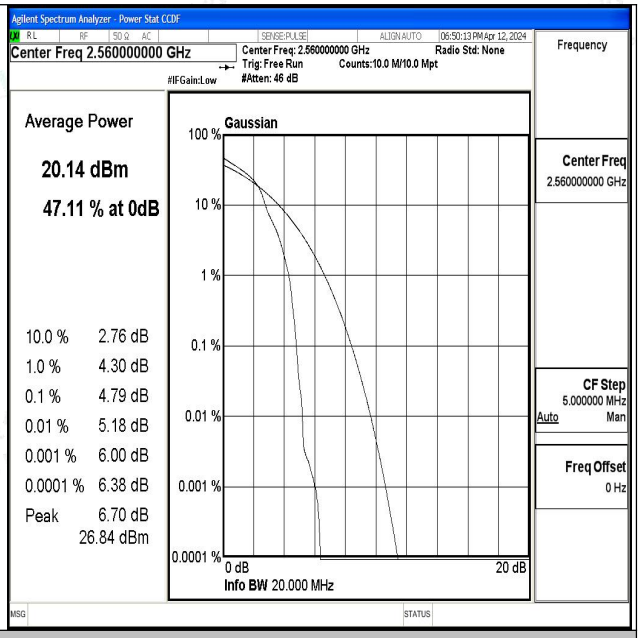

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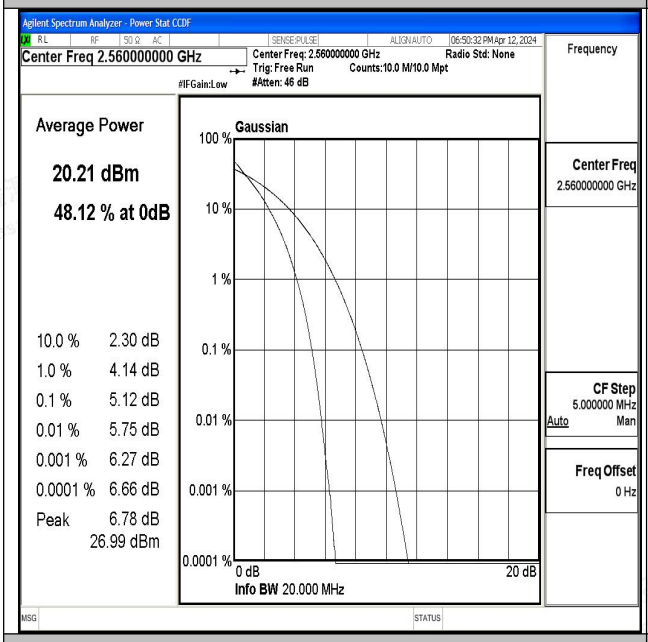

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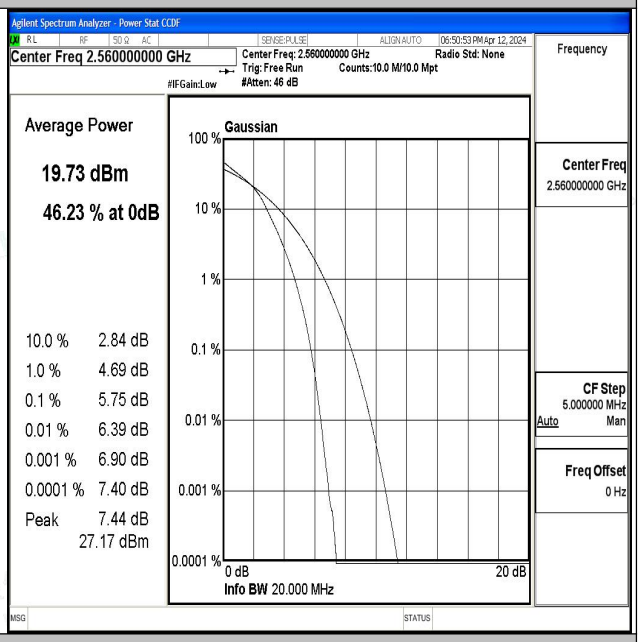

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