Appendix M: Test Data for E-UTRA Band 71

Product Name: Tablet

Test Model: 10LB4

Environmental Conditions

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

M.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.92	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.84	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.06	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.01	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.94	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.92	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.96	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.83	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.98	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.96	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.94	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.76	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.03	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.72	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.93	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.63	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.88	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.54	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.81	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.36	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.80	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.93	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.99	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.92	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.87	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.90	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.03	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.02	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.85	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.68	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.67	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.84	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.56	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.56	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.01	PASS

Band71	5MHz	16QAM	133447	12RB#0	20.68	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.73	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.98	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.90	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.89	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.92	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.91	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.02	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.87	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.06	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.99	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.05	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.90	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.03	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.04	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.02	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.94	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.04	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.06	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.03	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.06	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.06	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.10	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.00	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.84	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.78	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.72	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.10	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.08	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.08	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.95	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.11	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.07	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.12	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.04	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.97	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.91	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.08	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.00	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.76	PASS

Band71	10MHz	16QAM	133422	1RB#49	21.46	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.95	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.16	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.12	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.15	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.99	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.99	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.04	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.04	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.91	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.96	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.99	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.07	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.93	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.99	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.96	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.99	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.09	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.02	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.00	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.01	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.02	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.01	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.91	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.09	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.99	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.14	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.88	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.01	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.15	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.08	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.12	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.21	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.03	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.08	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.11	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.08	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.83	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.74	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.97	PASS

Band71	15MHz	16QAM	133397	1RB#38	21.80	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.88	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.71	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.69	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.71	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.86	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.80	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.74	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.79	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.03	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.98	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.72	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.96	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.04	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.31	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.73	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.94	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.92	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.99	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.91	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.97	PASS
Band71	20MHz	QPSK	133222	50RB#50	22.01	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.05	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.01	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.90	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.84	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.78	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.12	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.06	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.69	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.68	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.11	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.12	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.13	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.12	PASS
Band71	20MHz	QPSK	133322	50RB#50	22.03	PASS
Band71	20MHz	16QAM	133322	50RB#50	21.00	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.03	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.05	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.80	PASS

Band71	20MHz	16QAM	133372	1RB#0	21.98	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.11	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.30	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.73	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.62	PASS
Band71	20MHz	QPSK	133372	50RB#0	22.10	PASS
Band71	20MHz	16QAM	133372	50RB#0	21.11	PASS
Band71	20MHz	QPSK	133372	50RB#25	22.07	PASS
Band71	20MHz	16QAM	133372	50RB#25	21.11	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.04	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.00	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.05	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.02	PASS

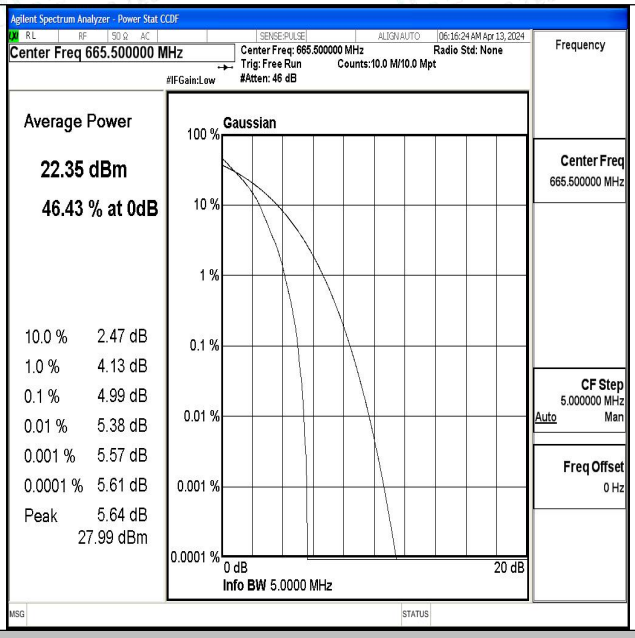
M.2 Peak-to-Average Ratio(CCDF)

Test Result

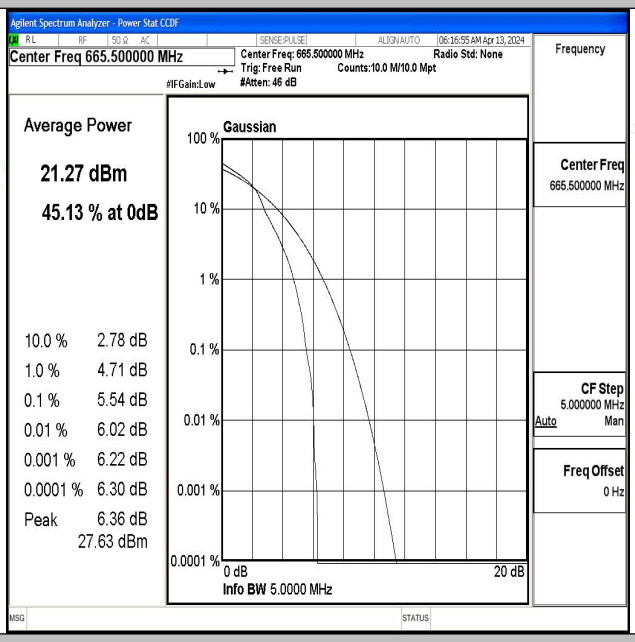
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.99	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.54	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.70	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.31	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	5.59	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.96	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.74	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.32	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	5.45	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.92	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.68	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.26	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.77	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.67	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.68	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.28	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	5.28	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	6.12	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.69	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.32	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	5.28	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	6.14	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.64	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.30	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.89	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.69	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.86	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.30	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	5.21	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	6.07	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.98	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.40	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	5.40	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	6.18	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.91	13	PASS

Band71	15MHz	16QAM	133397	75RB#0	6.35	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.90	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.57	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.54	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.25	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	5.07	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.64	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.66	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.34	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	5.46	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	6.21	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.65	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.30	13	PASS

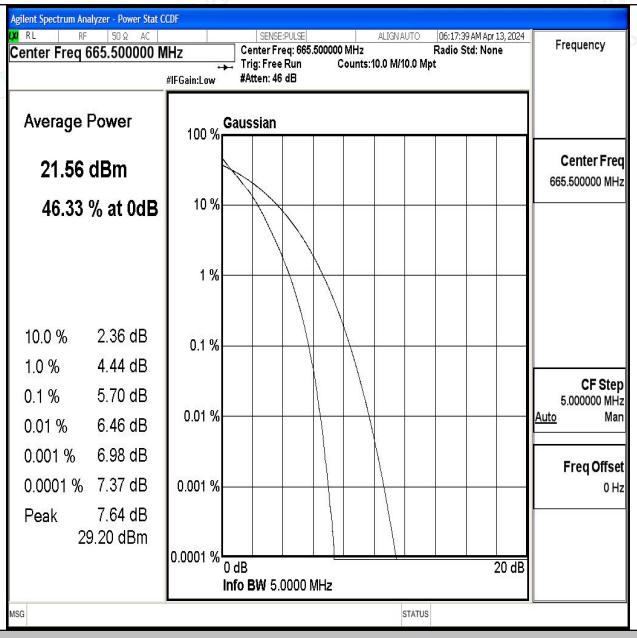
Test Graphs



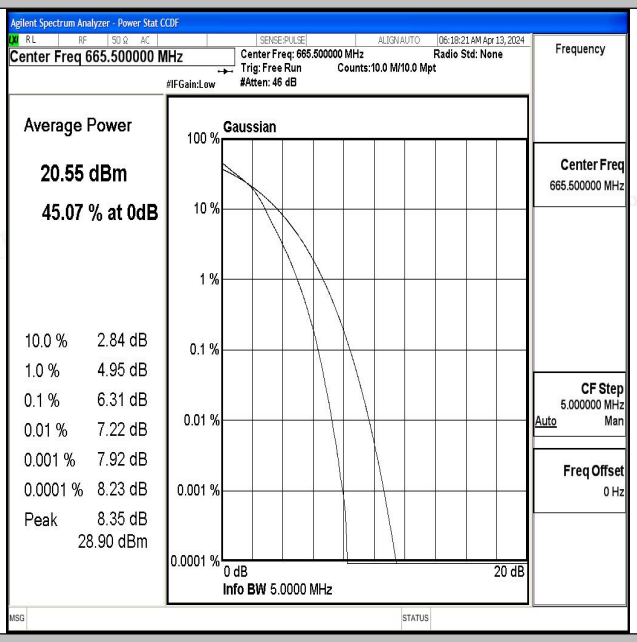
Band71-5MHz-QPSK-133147-1RB#0-PASS



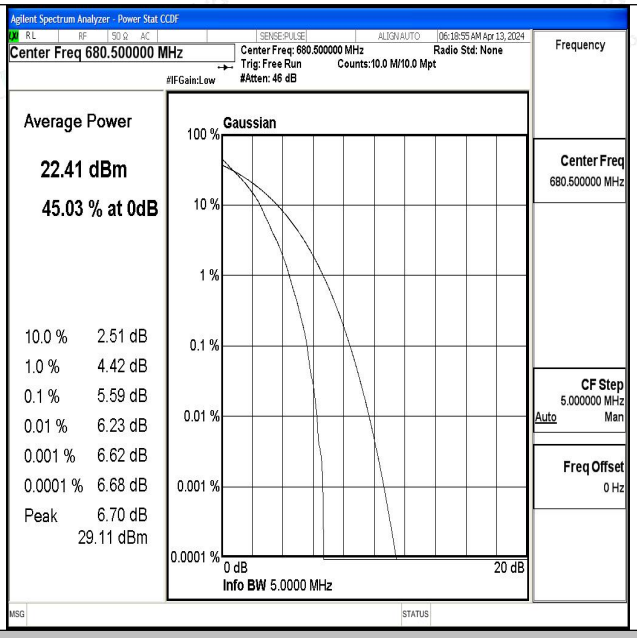
Band71-5MHz-16QAM-133147-1RB#0-PASS



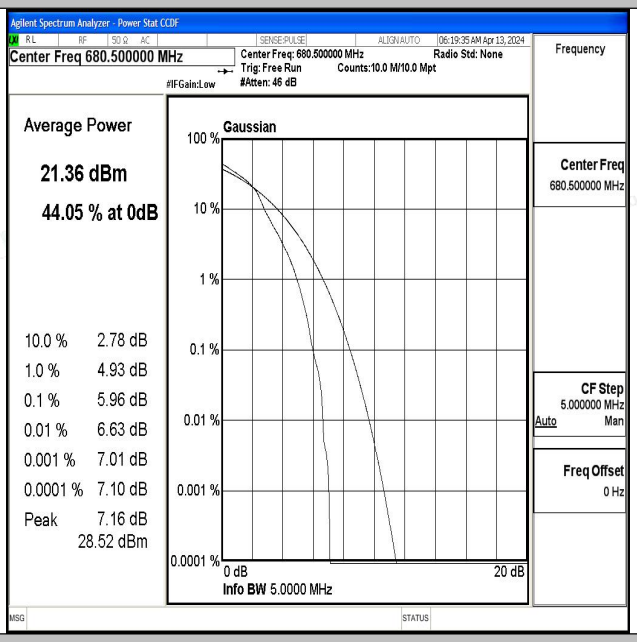
Band71-5MHz-QPSK-133147-25RB#0-PASS



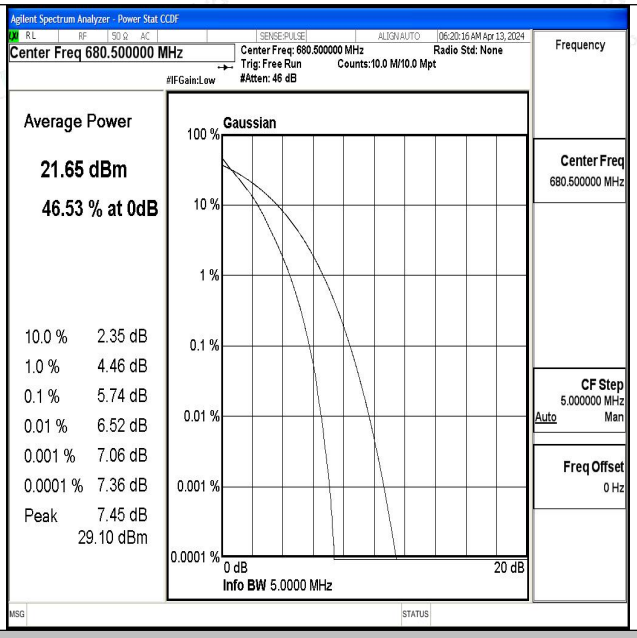
Band71-5MHz-16QAM-133147-25RB#0-PASS



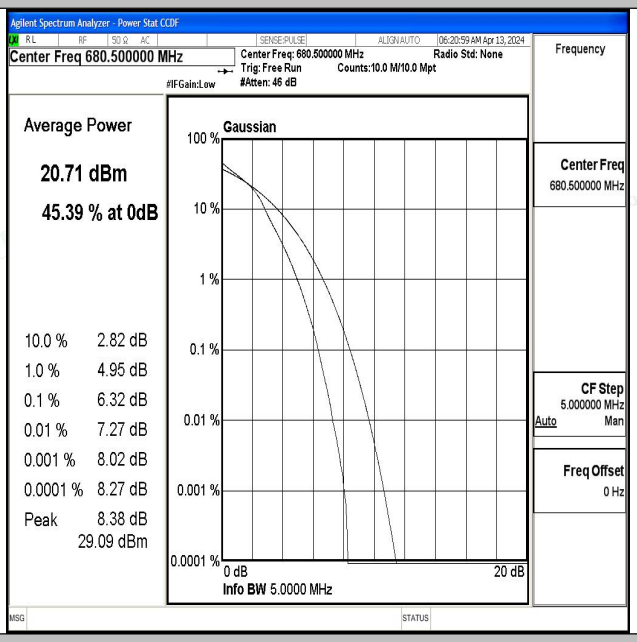
Band71-5MHz-QPSK-133297-1RB#0-PASS



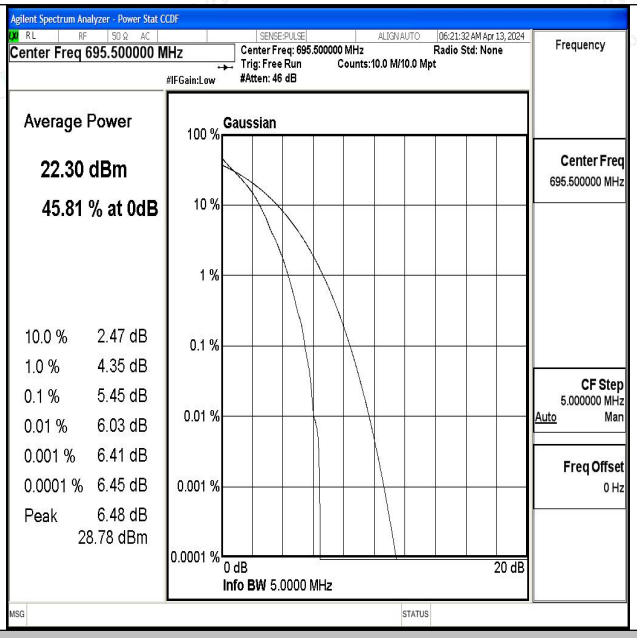
Band71-5MHz-16QAM-133297-1RB#0-PASS



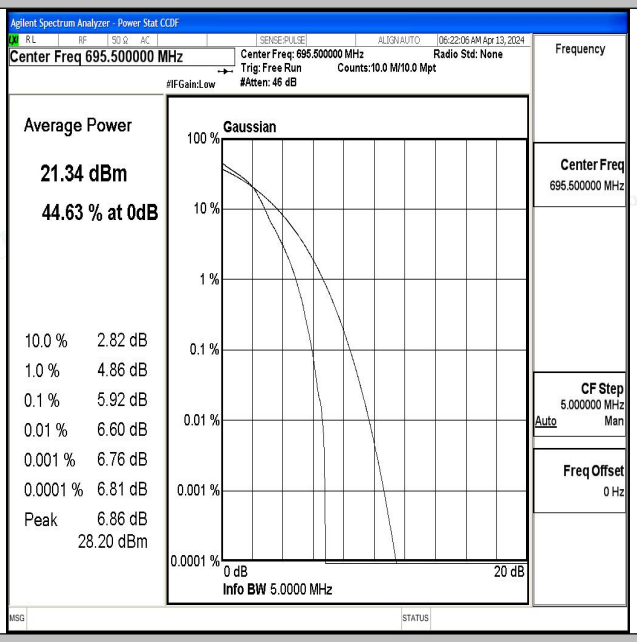
Band71-5MHz-QPSK-133297-25RB#0-PASS



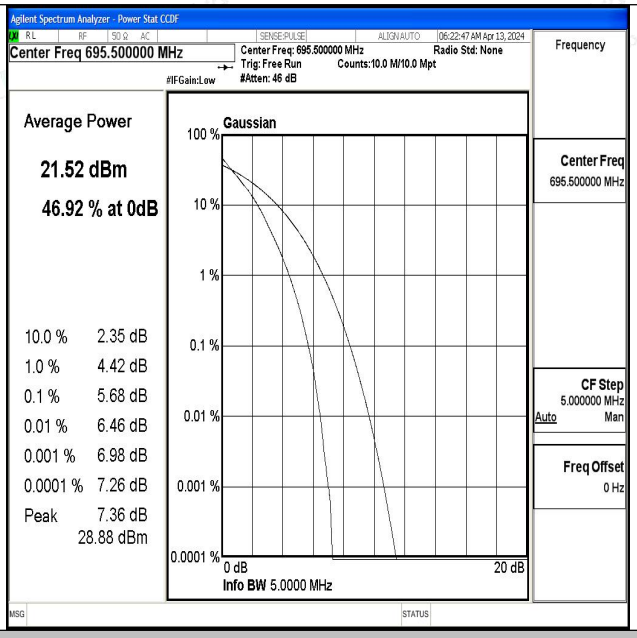
Band71-5MHz-16QAM-133297-25RB#0-PASS



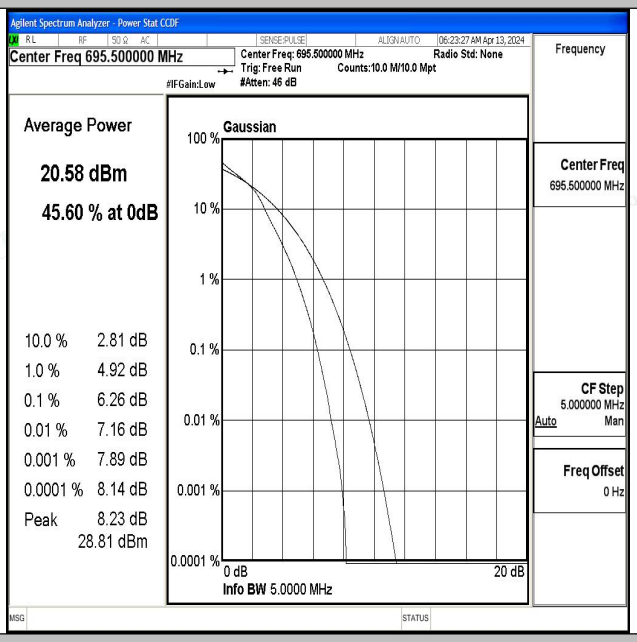
Band71-5MHz-QPSK-133447-1RB#0-PASS



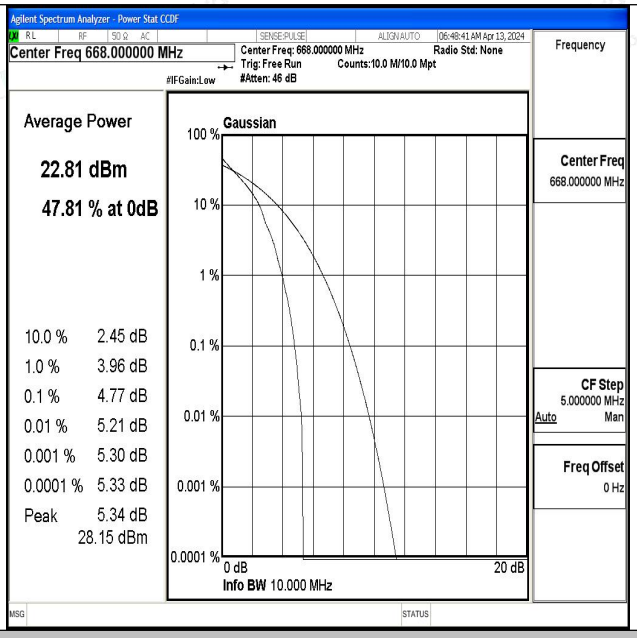
Band71-5MHz-16QAM-133447-1RB#0-PASS



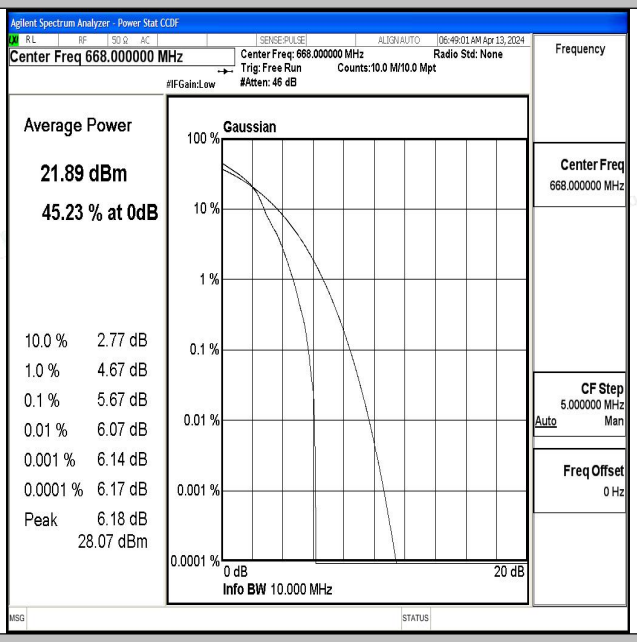
Band71-5MHz-QPSK-133447-25RB#0-PASS



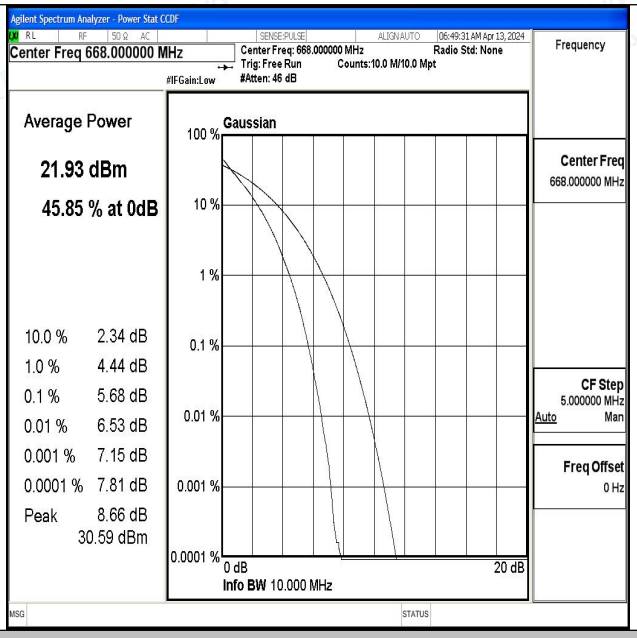
Band71-5MHz-16QAM-133447-25RB#0-PASS



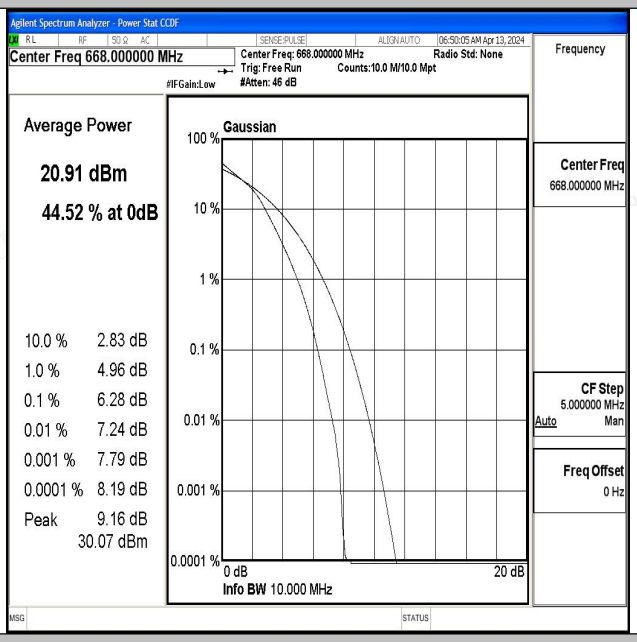
Band71-10MHz-QPSK-133172-1RB#0-PASS



Band71-10MHz-16QAM-133172-1RB#0-PASS



Band71-10MHz-QPSK-133172-50RB#0-PASS



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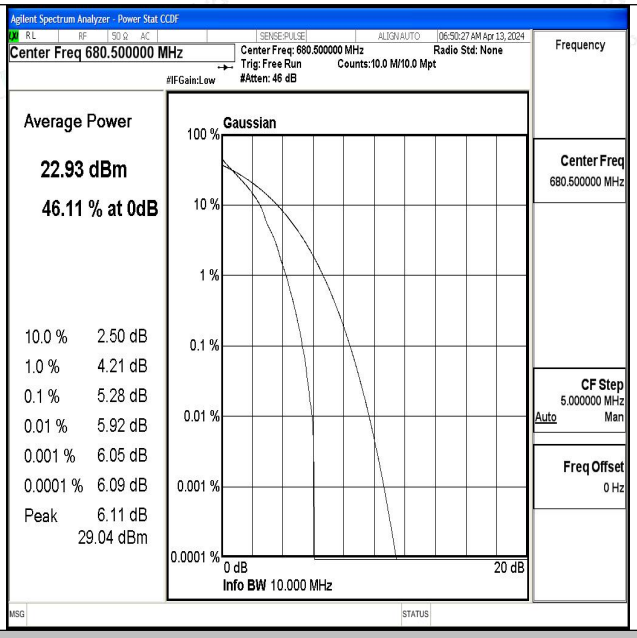

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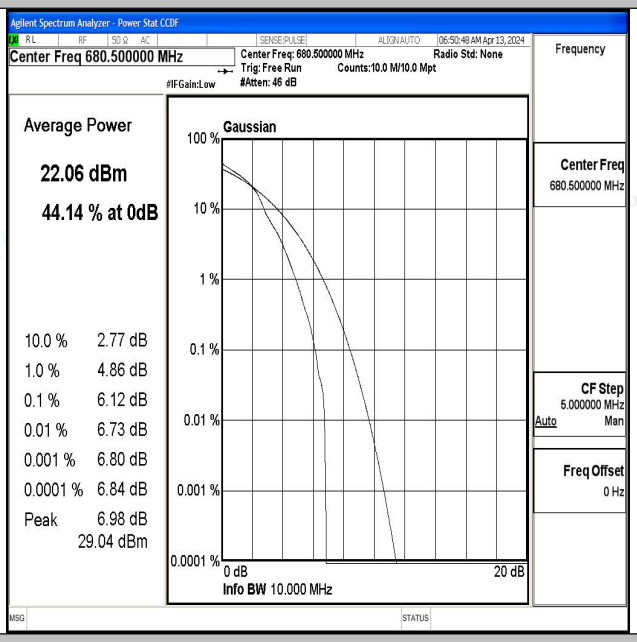

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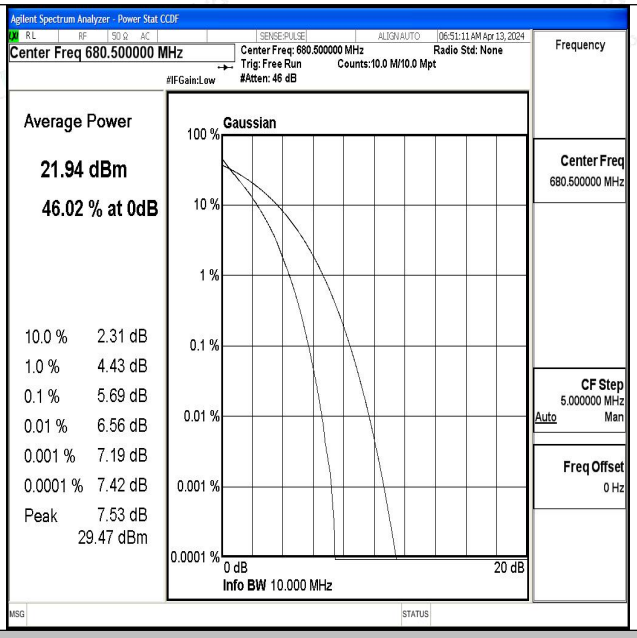

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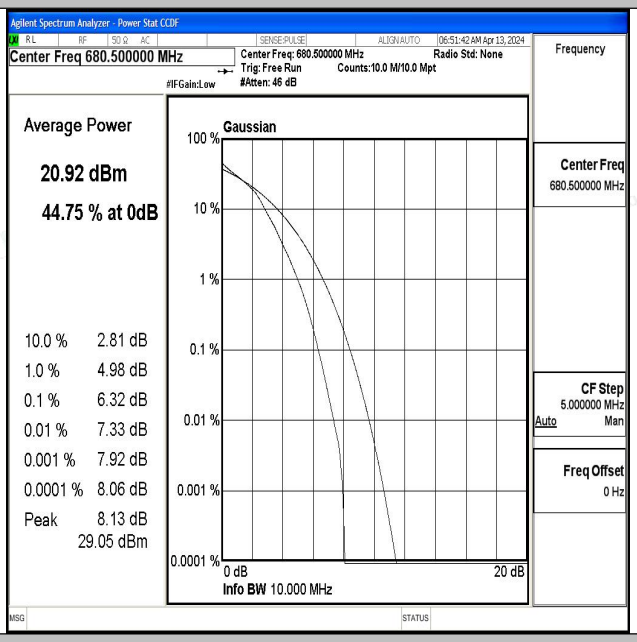
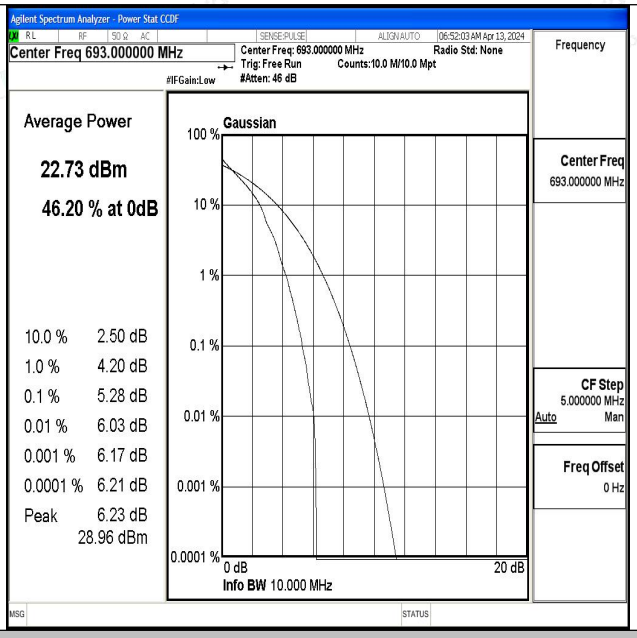
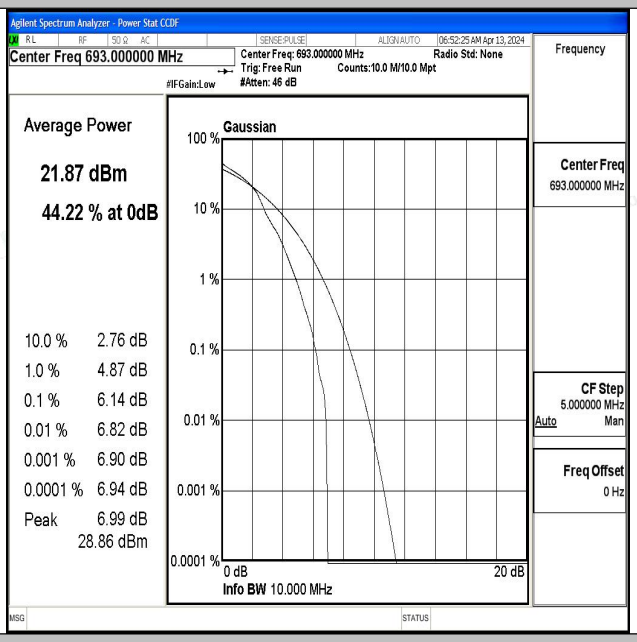


Band71-10MHz-16QAM-133297-50RB#0-PASS



Band71-10MHz-QPSK-133422-1RB#0-PASS



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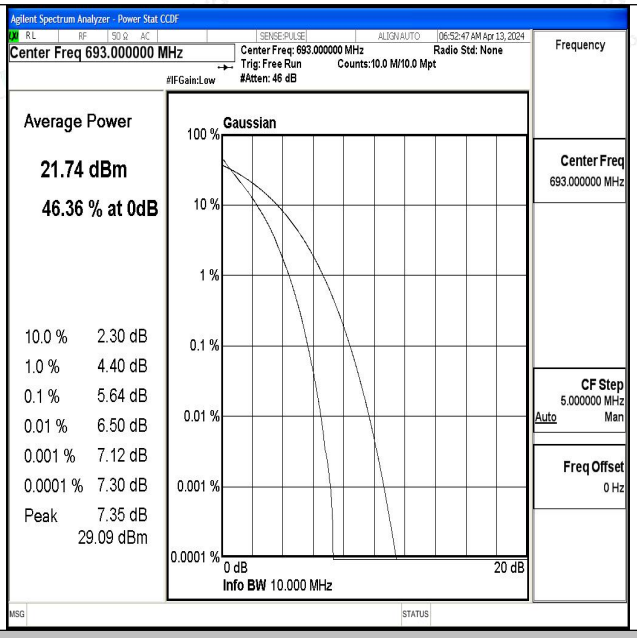

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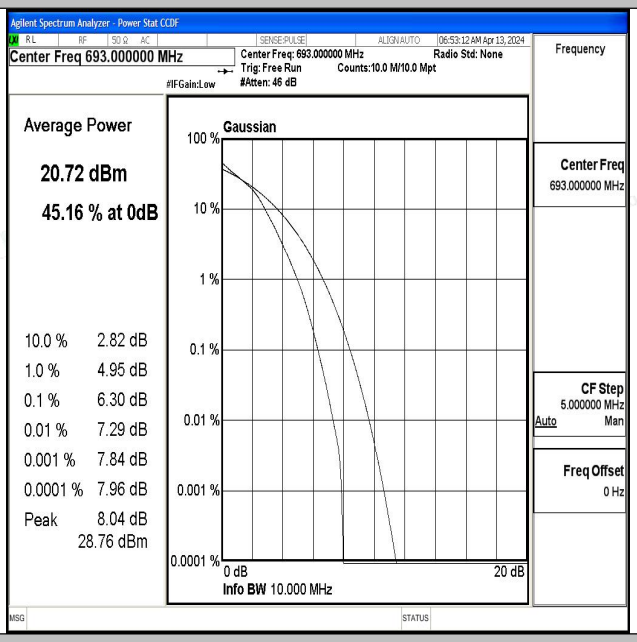

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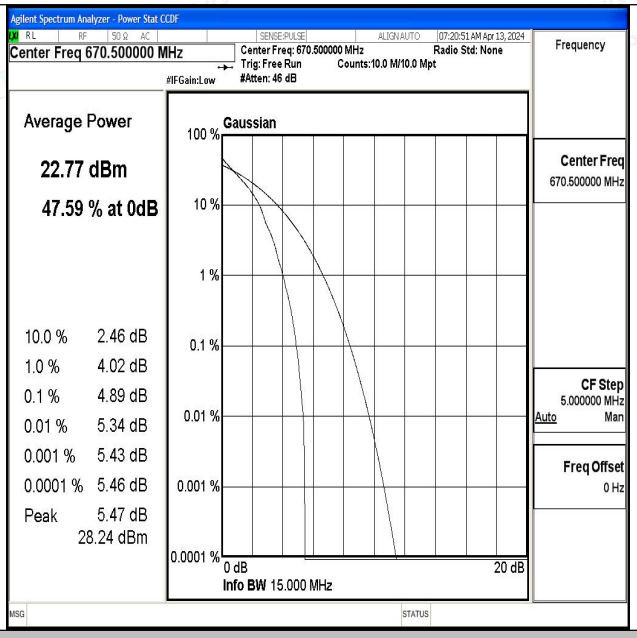
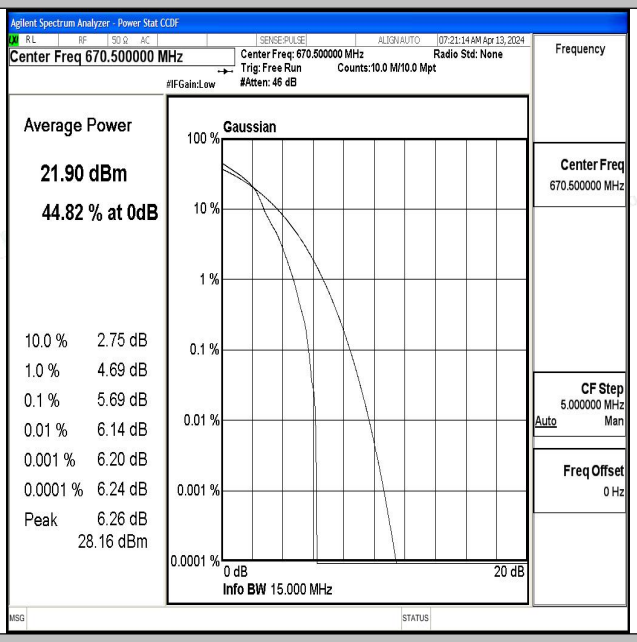


Band71-15MHz-QPSK-133197-1RB#0-PASS



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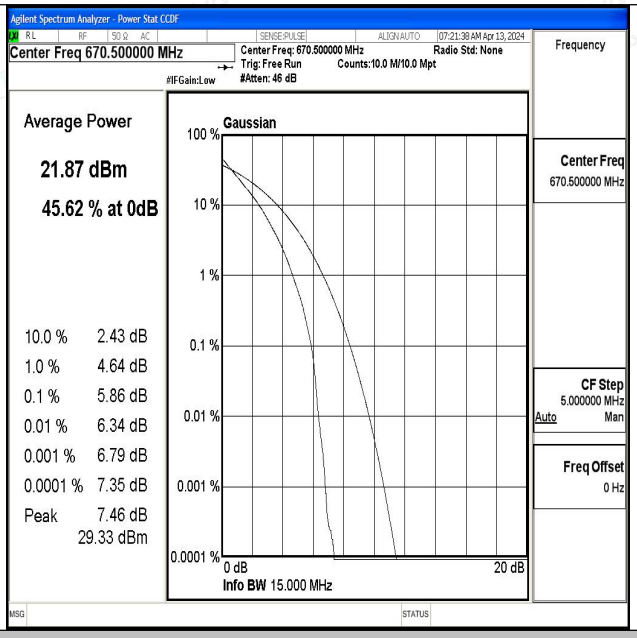

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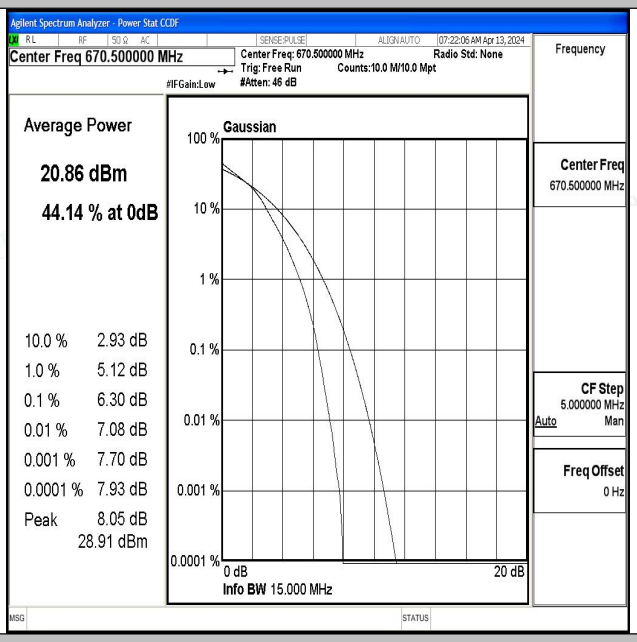

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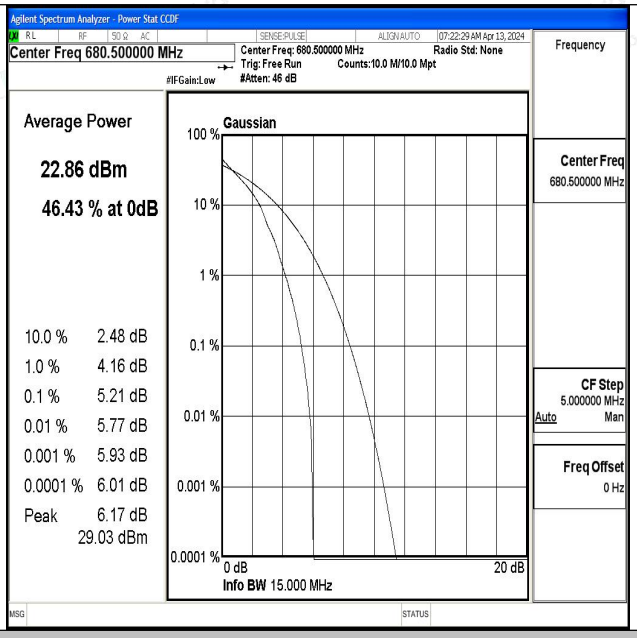
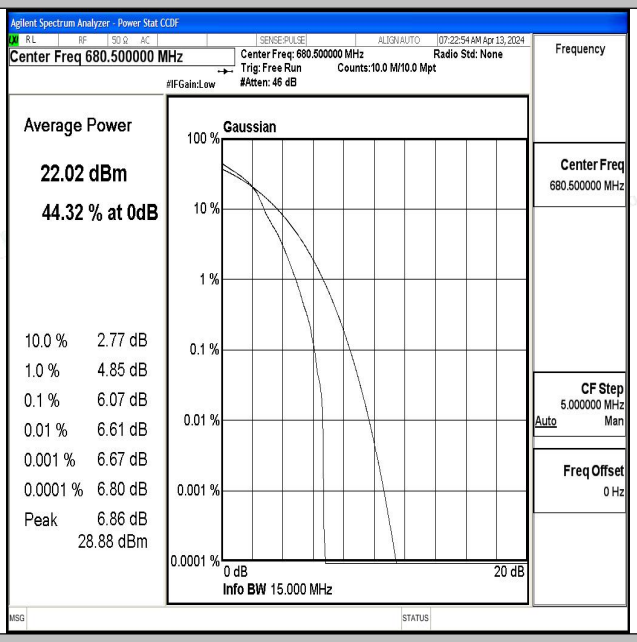
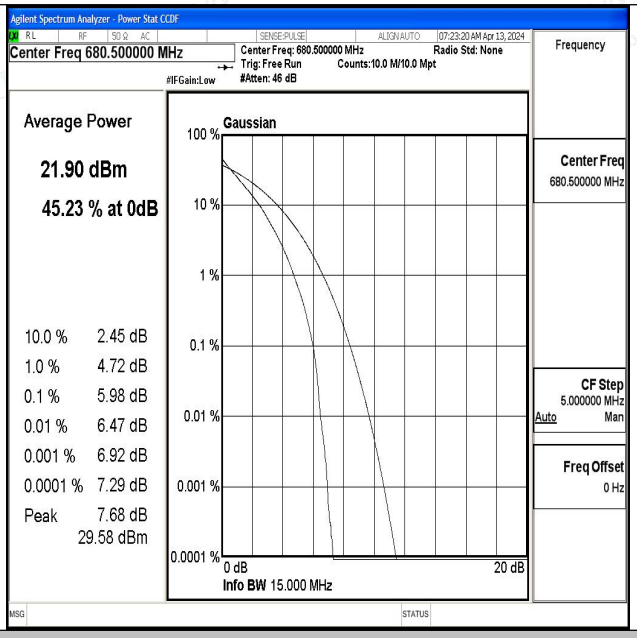


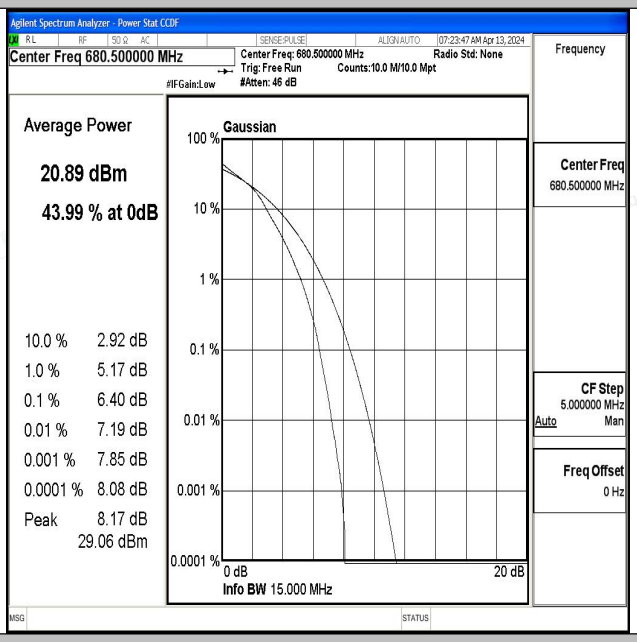
Band71-15MHz-QPSK-133297-1RB#0-PASS



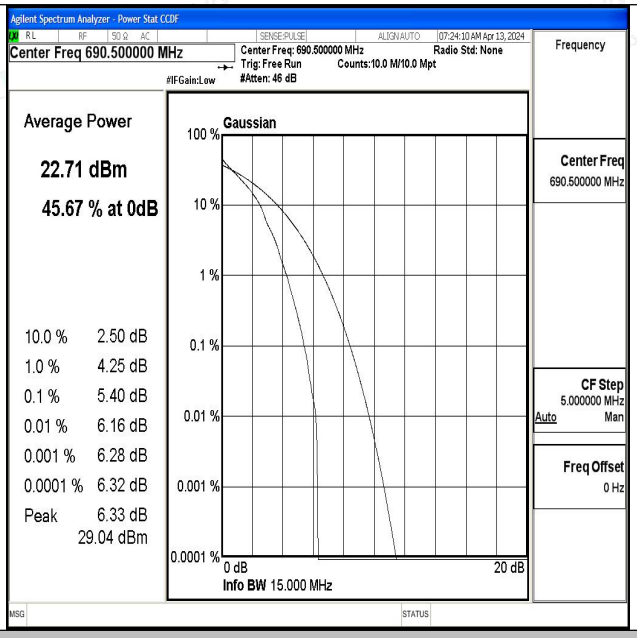
Band71-15MHz-16QAM-133297-1RB#0-PASS



Band71-15MHz-QPSK-133297-75RB#0-PASS



Band71-15MHz-16QAM-133297-75RB#0-PASS



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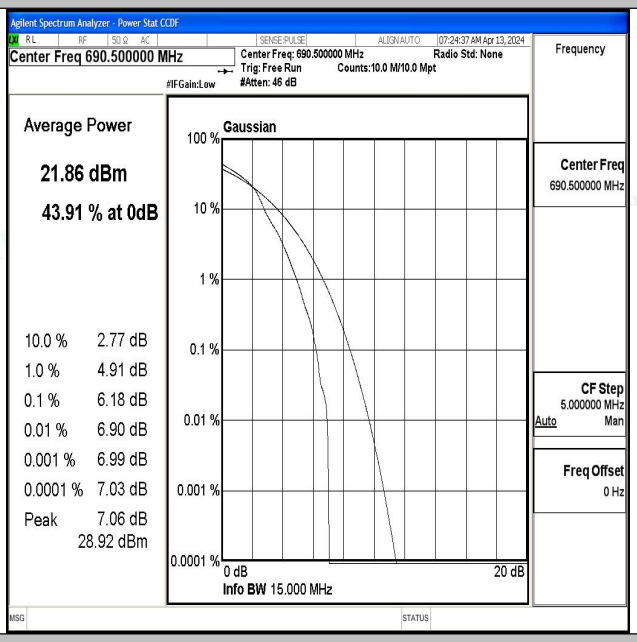

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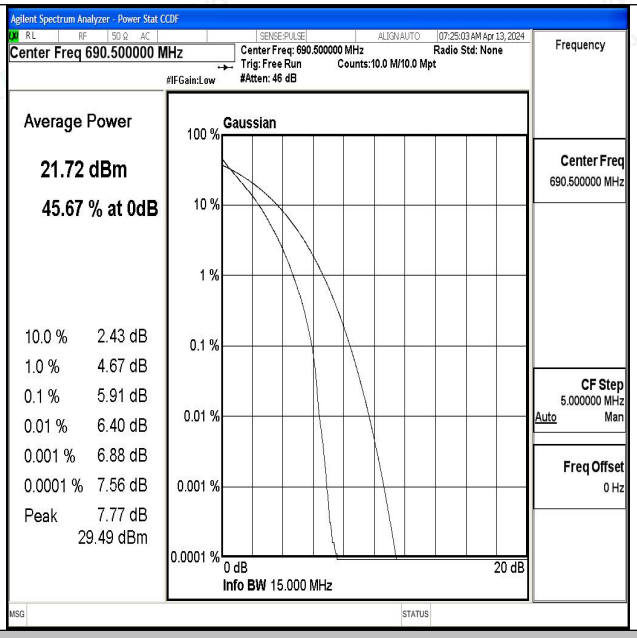

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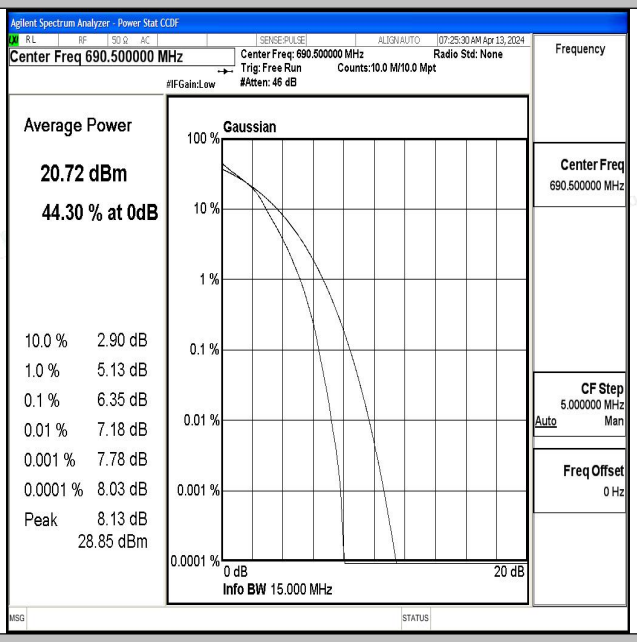

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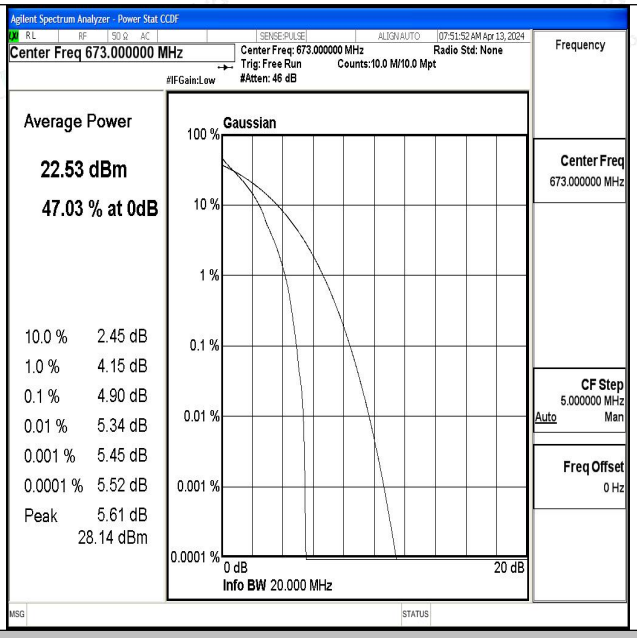
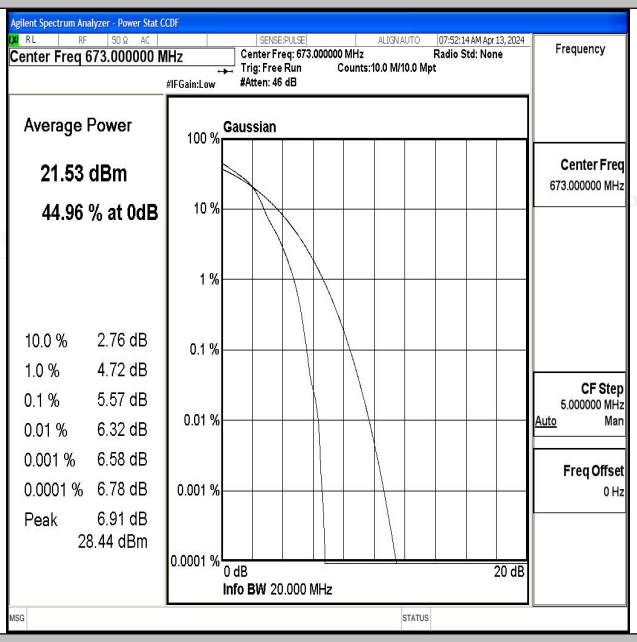


Band71-20MHz-QPSK-133222-1RB#0-PASS



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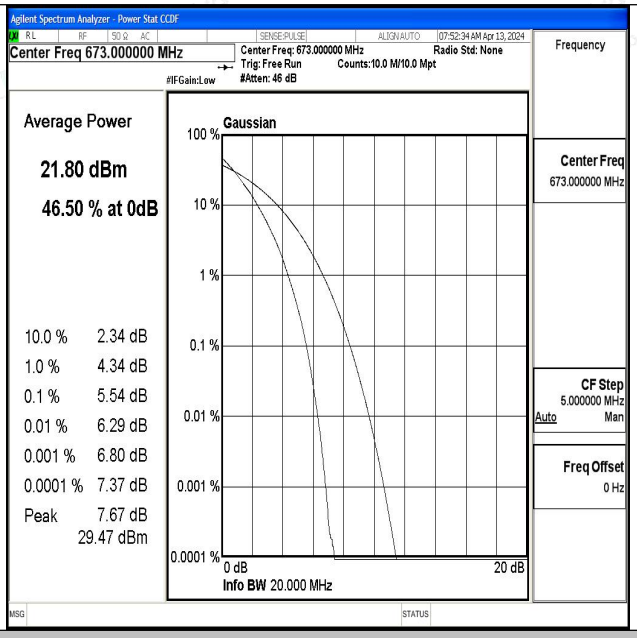

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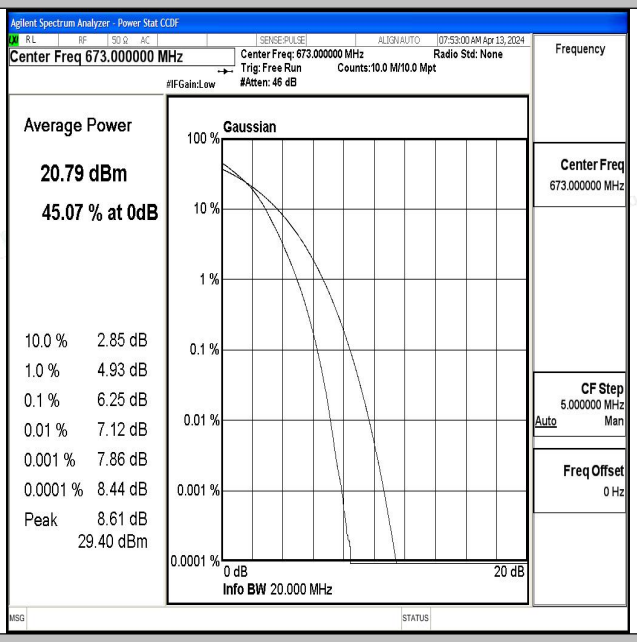

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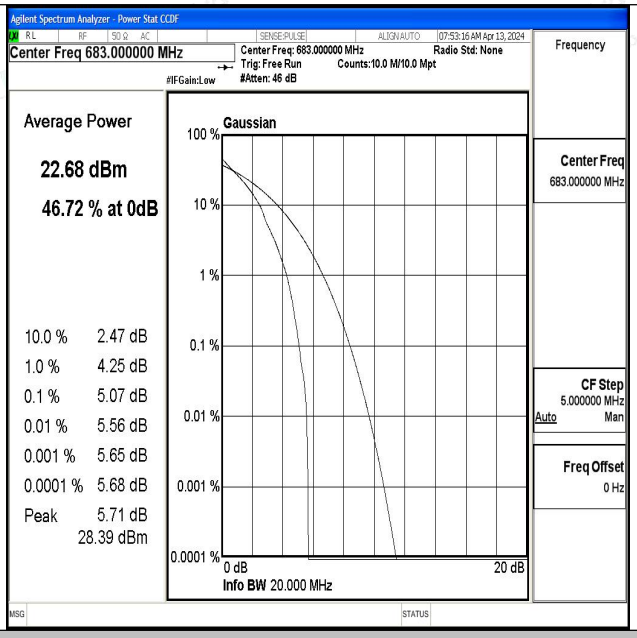

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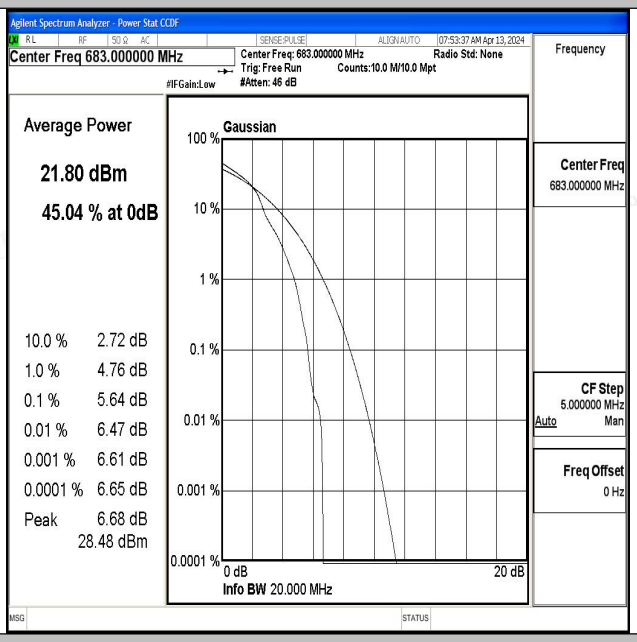

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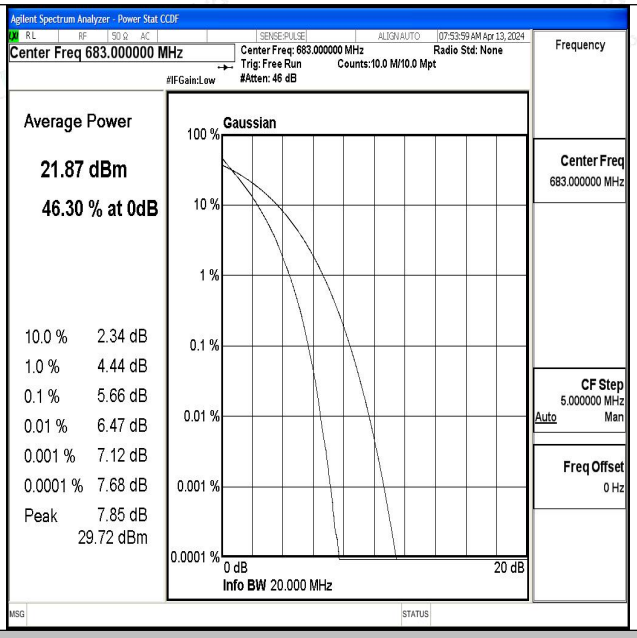

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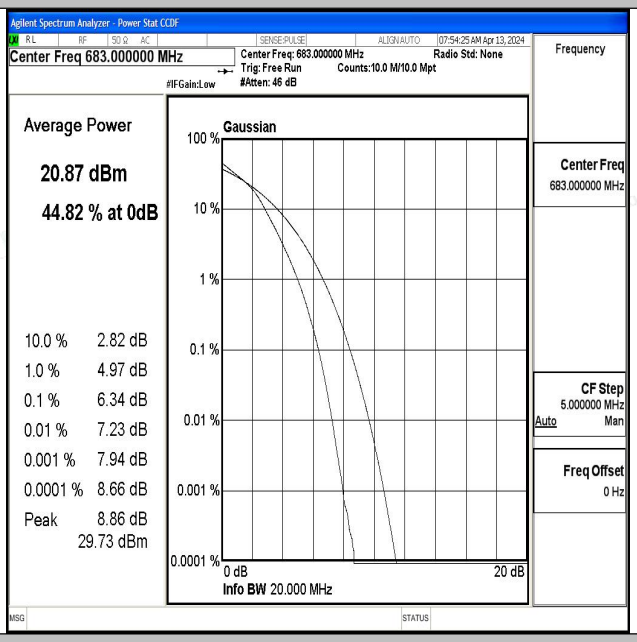

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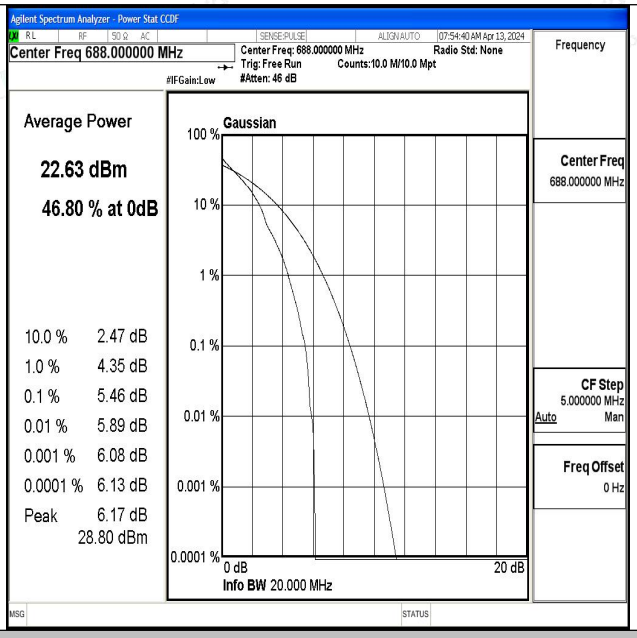

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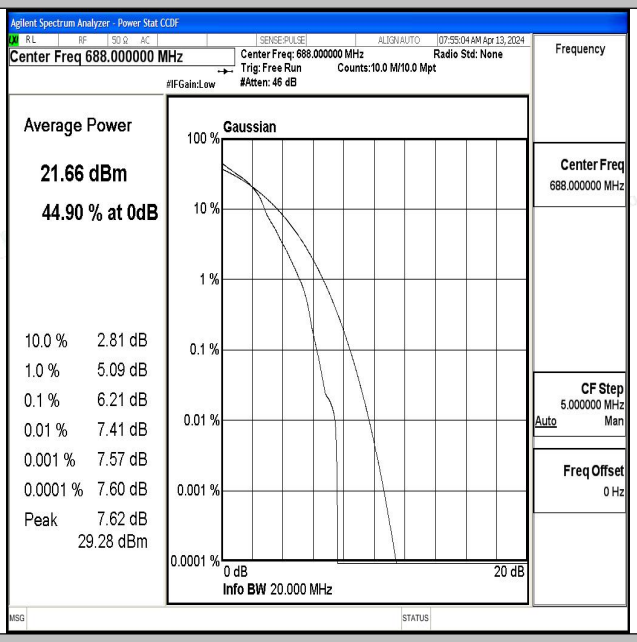

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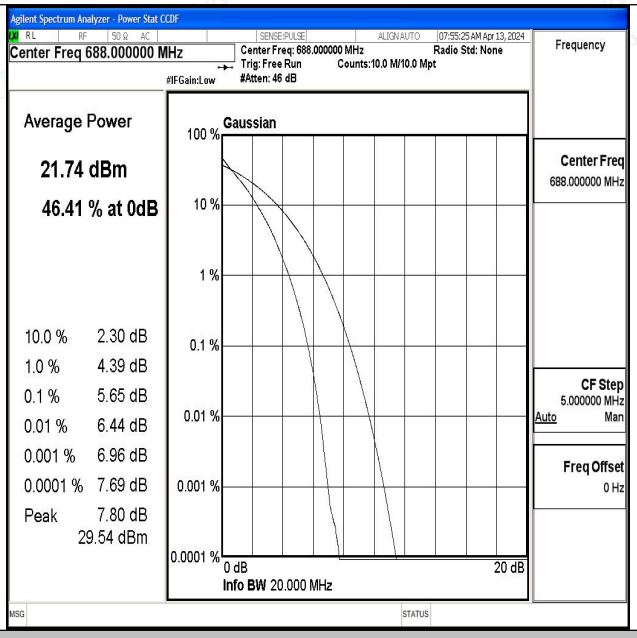

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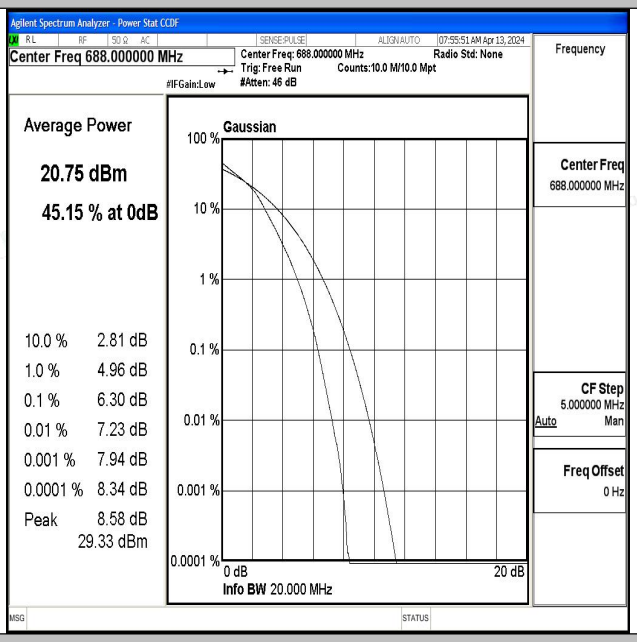

Band71-20MHz-16QAM-133372-100RB#0-PASS