

Appendix for LTE B26A

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Appendix A: Conducted output power**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	21.44	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	21.32	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	21.42	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	3RB#0	21.45	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	3RB#1	21.50	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	3RB#3	21.47	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	20.97	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	21.90	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.07	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	21.86	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	3RB#0	20.63	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	3RB#1	20.66	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	3RB#3	20.62	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	19.95	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	21.60	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	21.60	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	21.55	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	3RB#0	21.68	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	3RB#1	21.60	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	3RB#3	21.67	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	21.10	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.20	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.66	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.16	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	3RB#0	20.92	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	3RB#1	21.43	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	3RB#3	21.02	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	20.49	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	21.66	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	21.86	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	21.67	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	3RB#0	21.74	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	3RB#1	21.64	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	3RB#3	21.60	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	21.22	50	PASS

Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	21.50	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	21.88	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	21.07	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	3RB#0	20.90	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	3RB#1	20.92	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	3RB#3	20.86	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	20.13	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	21.40	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	21.49	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	21.53	50	PASS
Band26(814-824)	3MHz	QPSK	26705	8RB#0	20.90	50	PASS
Band26(814-824)	3MHz	QPSK	26705	8RB#4	20.86	50	PASS
Band26(814-824)	3MHz	QPSK	26705	8RB#7	21.04	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	20.92	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	21.40	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	21.99	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	21.54	50	PASS
Band26(814-824)	3MHz	16QAM	26705	8RB#0	20.16	50	PASS
Band26(814-824)	3MHz	16QAM	26705	8RB#4	19.84	50	PASS
Band26(814-824)	3MHz	16QAM	26705	8RB#7	20.29	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	19.92	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	21.48	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	21.96	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	21.64	50	PASS
Band26(814-824)	3MHz	QPSK	26740	8RB#0	21.19	50	PASS
Band26(814-824)	3MHz	QPSK	26740	8RB#4	21.17	50	PASS
Band26(814-824)	3MHz	QPSK	26740	8RB#7	21.19	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	21.06	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	21.24	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.66	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	21.37	50	PASS
Band26(814-824)	3MHz	16QAM	26740	8RB#0	20.37	50	PASS
Band26(814-824)	3MHz	16QAM	26740	8RB#4	20.17	50	PASS
Band26(814-824)	3MHz	16QAM	26740	8RB#7	20.38	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	20.06	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	21.69	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#8	21.73	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	21.67	50	PASS
Band26(814-824)	3MHz	QPSK	26775	8RB#0	21.15	50	PASS
Band26(814-824)	3MHz	QPSK	26775	8RB#4	21.22	50	PASS
Band26(814-824)	3MHz	QPSK	26775	8RB#7	21.13	50	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	21.20	50	PASS

Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.22	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.44	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.24	50	PASS
Band26(814-824)	3MHz	16QAM	26775	8RB#0	20.39	50	PASS
Band26(814-824)	3MHz	16QAM	26775	8RB#4	20.37	50	PASS
Band26(814-824)	3MHz	16QAM	26775	8RB#7	20.28	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	20.33	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	21.53	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	21.43	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	21.79	50	PASS
Band26(814-824)	5MHz	QPSK	26715	12RB#0	20.90	50	PASS
Band26(814-824)	5MHz	QPSK	26715	12RB#6	20.99	50	PASS
Band26(814-824)	5MHz	QPSK	26715	12RB#13	21.09	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	21.04	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	20.61	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	20.88	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	20.96	50	PASS
Band26(814-824)	5MHz	16QAM	26715	12RB#0	19.92	50	PASS
Band26(814-824)	5MHz	16QAM	26715	12RB#6	20.00	50	PASS
Band26(814-824)	5MHz	16QAM	26715	12RB#13	20.09	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	20.14	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	21.56	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	21.52	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	21.67	50	PASS
Band26(814-824)	5MHz	QPSK	26740	12RB#0	21.03	50	PASS
Band26(814-824)	5MHz	QPSK	26740	12RB#6	21.07	50	PASS
Band26(814-824)	5MHz	QPSK	26740	12RB#13	21.05	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	21.07	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	21.19	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	21.55	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	21.41	50	PASS
Band26(814-824)	5MHz	16QAM	26740	12RB#0	20.03	50	PASS
Band26(814-824)	5MHz	16QAM	26740	12RB#6	20.17	50	PASS
Band26(814-824)	5MHz	16QAM	26740	12RB#13	20.08	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	20.08	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	21.61	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#12	21.63	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#24	21.75	50	PASS
Band26(814-824)	5MHz	QPSK	26765	12RB#0	21.14	50	PASS
Band26(814-824)	5MHz	QPSK	26765	12RB#6	21.10	50	PASS
Band26(814-824)	5MHz	QPSK	26765	12RB#13	21.11	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	21.10	50	PASS

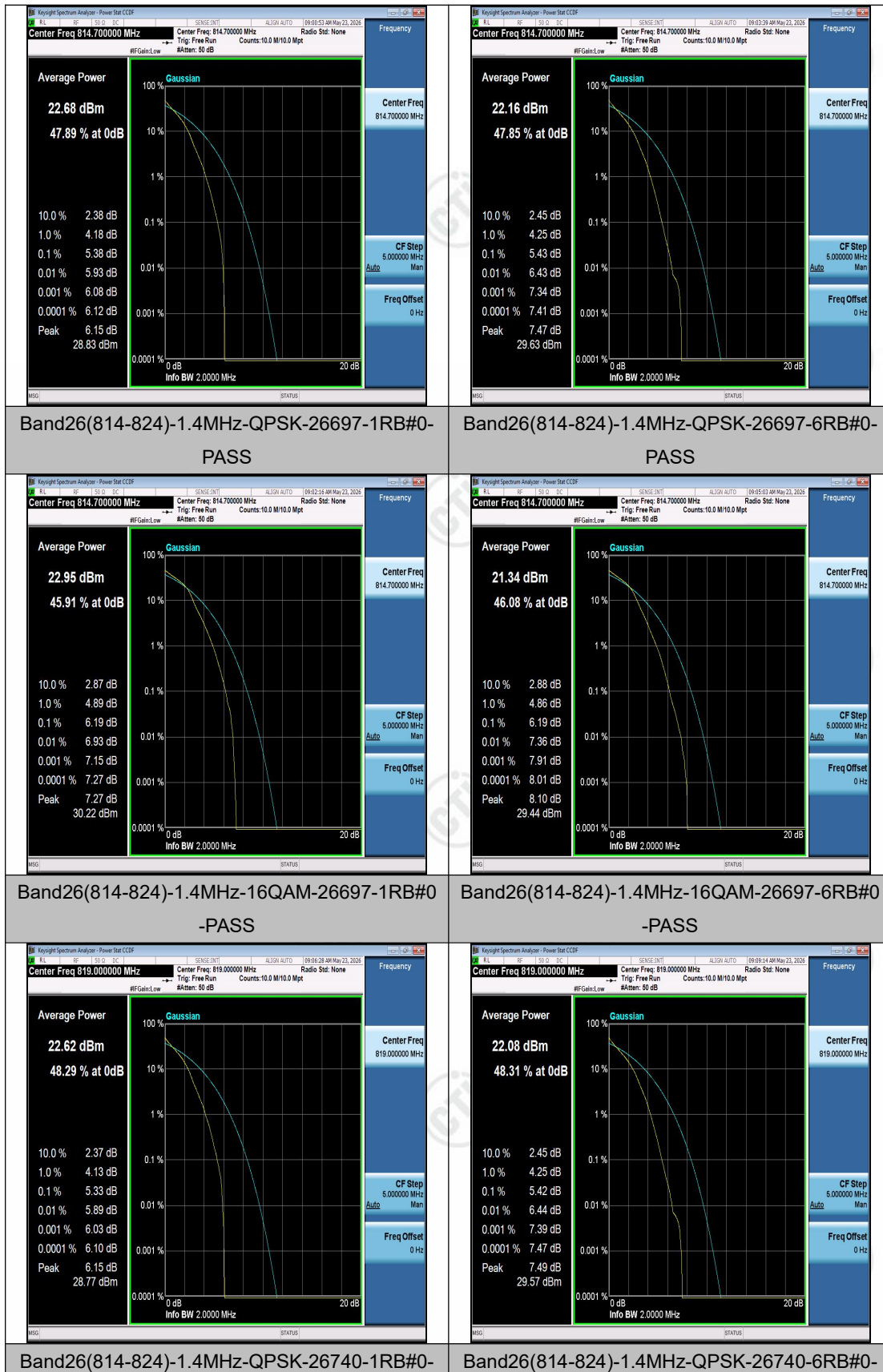
Band26(814-824)	5MHz	16QAM	26765	1RB#0	21.35	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	20.91	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	21.36	50	PASS
Band26(814-824)	5MHz	16QAM	26765	12RB#0	20.21	50	PASS
Band26(814-824)	5MHz	16QAM	26765	12RB#6	20.09	50	PASS
Band26(814-824)	5MHz	16QAM	26765	12RB#13	20.19	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	20.22	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	21.38	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	21.77	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	21.72	50	PASS
Band26(814-824)	10MHz	QPSK	26740	25RB#0	21.06	50	PASS
Band26(814-824)	10MHz	QPSK	26740	25RB#12	21.11	50	PASS
Band26(814-824)	10MHz	QPSK	26740	25RB#25	21.16	50	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	21.07	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	20.94	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.30	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	21.28	50	PASS
Band26(814-824)	10MHz	16QAM	26740	25RB#0	20.09	50	PASS
Band26(814-824)	10MHz	16QAM	26740	25RB#12	20.27	50	PASS
Band26(814-824)	10MHz	16QAM	26740	25RB#25	20.15	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	20.20	50	PASS
Band26(814-824)	15MHz	QPSK	26765	1RB#0	21.37	50	PASS
Band26(814-824)	15MHz	QPSK	26765	1RB#38	21.83	50	PASS
Band26(814-824)	15MHz	QPSK	26765	1RB#74	21.70	50	PASS
Band26(814-824)	15MHz	QPSK	26765	38RB#0	21.14	50	PASS
Band26(814-824)	15MHz	QPSK	26765	38RB#18	21.11	50	PASS
Band26(814-824)	15MHz	QPSK	26765	38RB#37	21.15	50	PASS
Band26(814-824)	15MHz	QPSK	26765	75RB#0	21.14	50	PASS
Band26(814-824)	15MHz	16QAM	26765	1RB#0	21.06	50	PASS
Band26(814-824)	15MHz	16QAM	26765	1RB#38	22.28	50	PASS
Band26(814-824)	15MHz	16QAM	26765	1RB#74	21.32	50	PASS
Band26(814-824)	15MHz	16QAM	26765	38RB#0	21.13	50	PASS
Band26(814-824)	15MHz	16QAM	26765	38RB#18	20.15	50	PASS
Band26(814-824)	15MHz	16QAM	26765	38RB#37	21.15	50	PASS
Band26(814-824)	15MHz	16QAM	26765	75RB#0	20.19	50	PASS

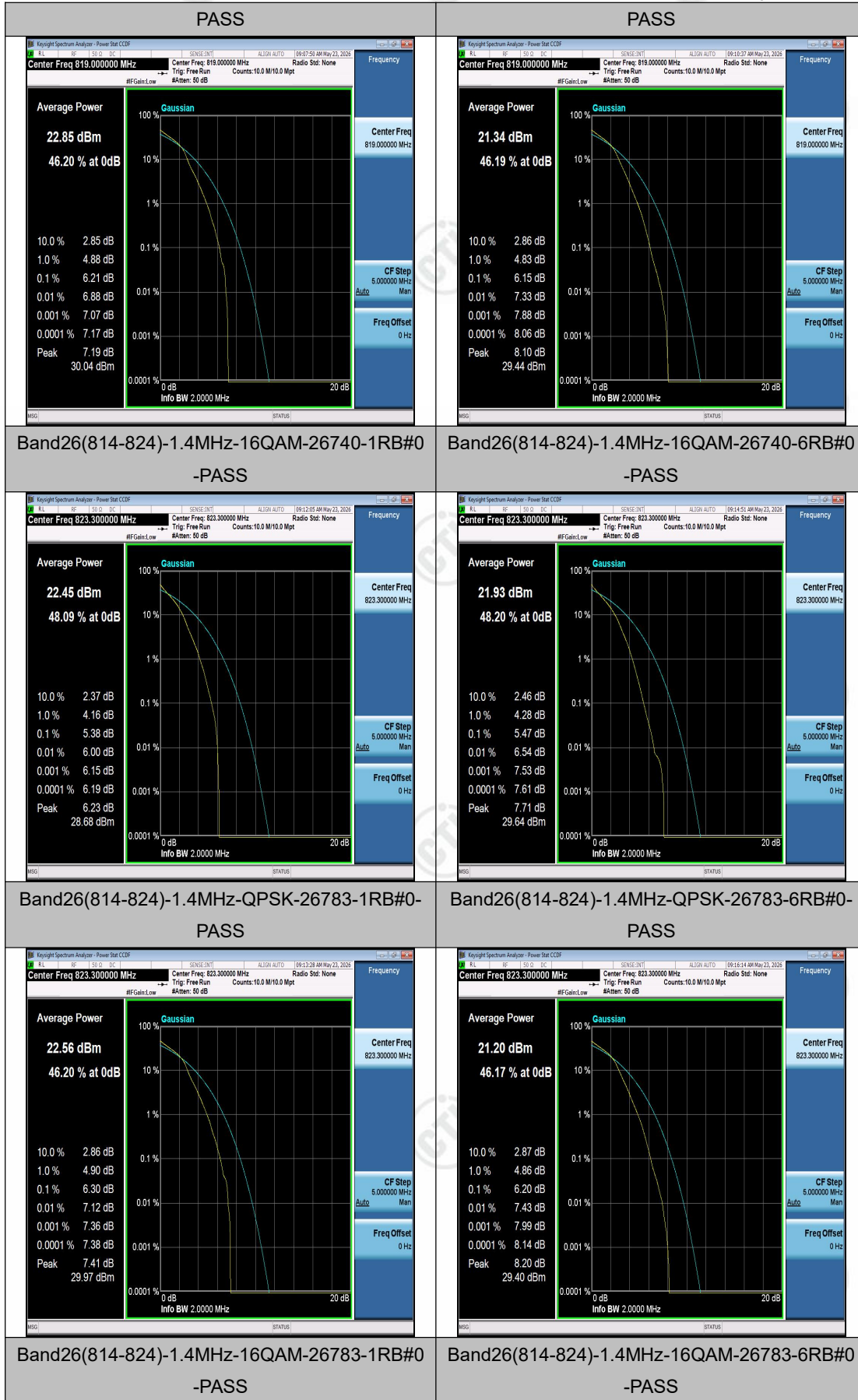
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

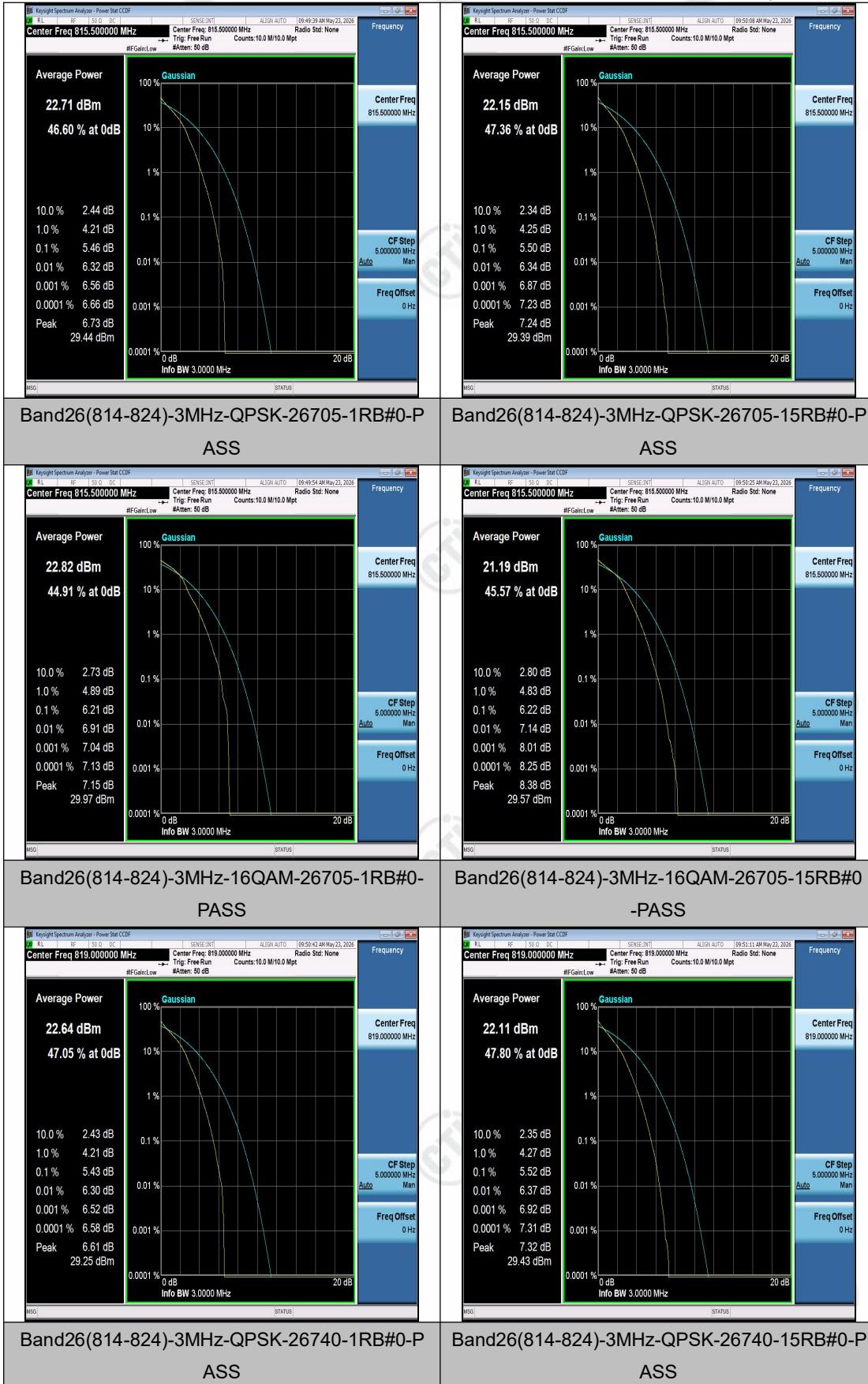
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	5.38	13	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.43	13	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	6.19	13	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.19	13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	5.33	13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.42	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	6.21	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.15	13	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	5.38	13	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.47	13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	6.30	13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.20	13	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	5.46	13	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	5.50	13	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	6.21	13	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	6.22	13	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	5.43	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.52	13	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	6.20	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.25	13	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	5.50	13	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	5.54	13	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	6.31	13	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	6.29	13	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	5.58	13	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	5.48	13	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	5.93	13	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	6.13	13	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	5.58	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.50	13	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	5.87	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.14	13	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	5.60	13	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	5.55	13	PASS

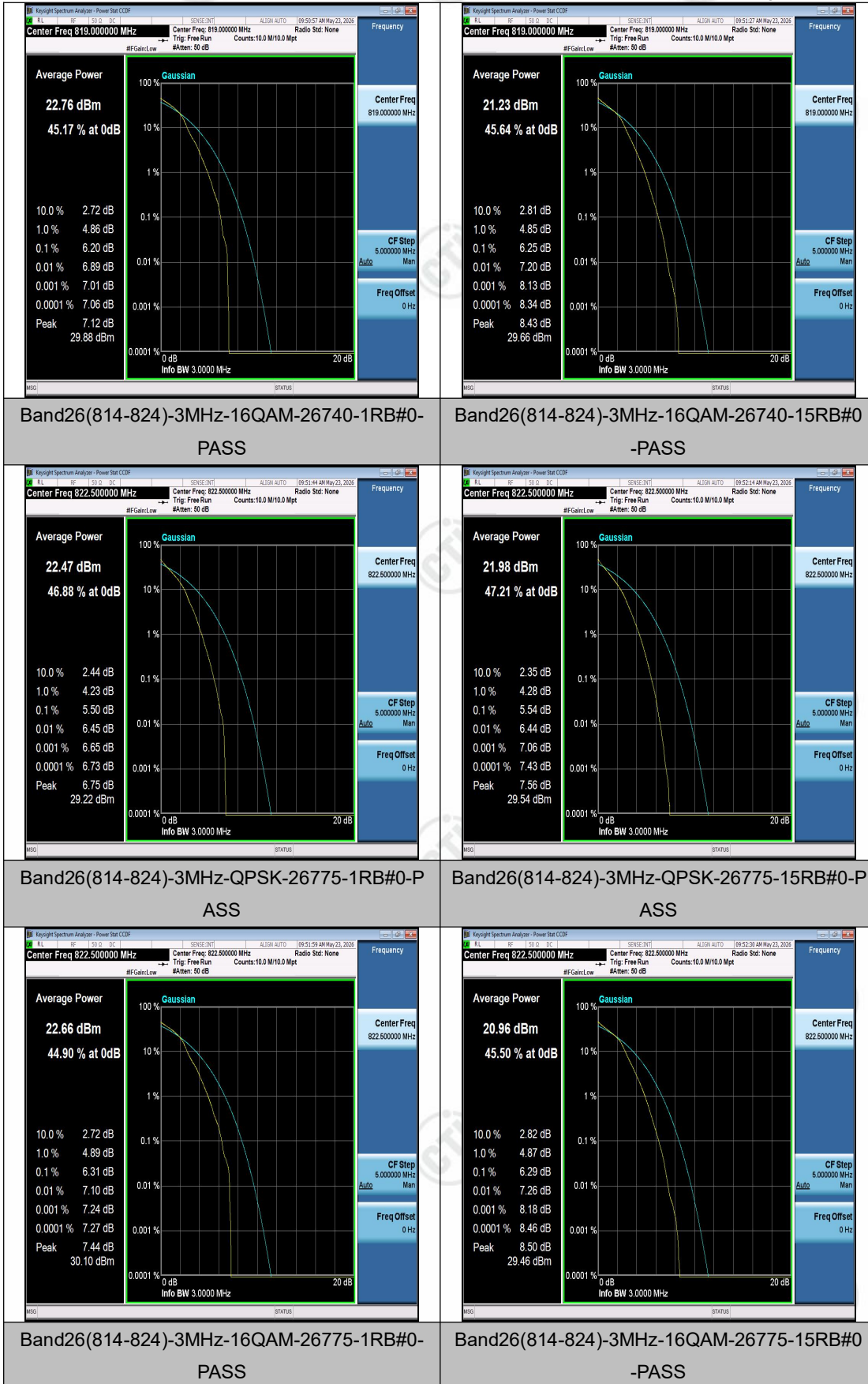
Band26(814-824)	5MHz	16QAM	26765	1RB#0	5.88	13	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	6.17	13	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	5.42	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.58	13	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	6.23	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.21	13	PASS
Band26(814-824)	15MHz	QPSK	26765	1RB#0	5.90	13	PASS
Band26(814-824)	15MHz	QPSK	26765	75RB#0	5.40	13	PASS
Band26(814-824)	15MHz	16QAM	26765	1RB#0	6.48	13	PASS
Band26(814-824)	15MHz	16QAM	26765	75RB#0	6.13	13	PASS

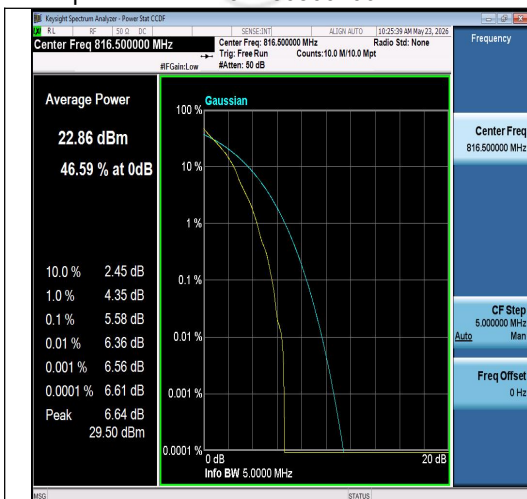
Test Graphs



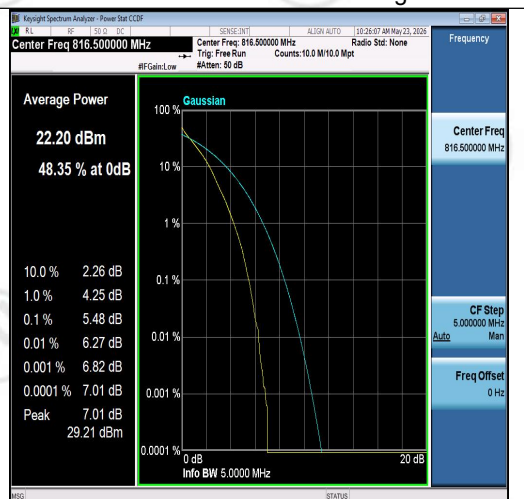




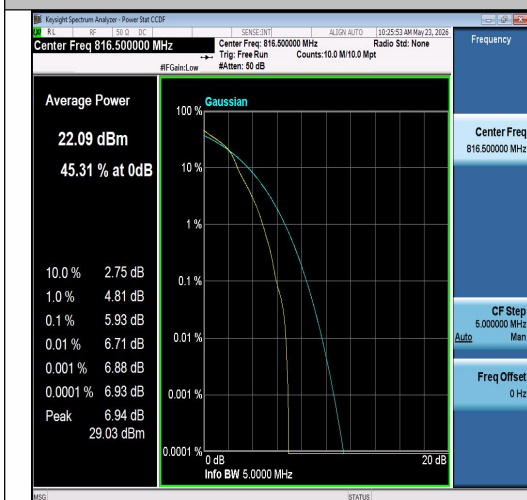




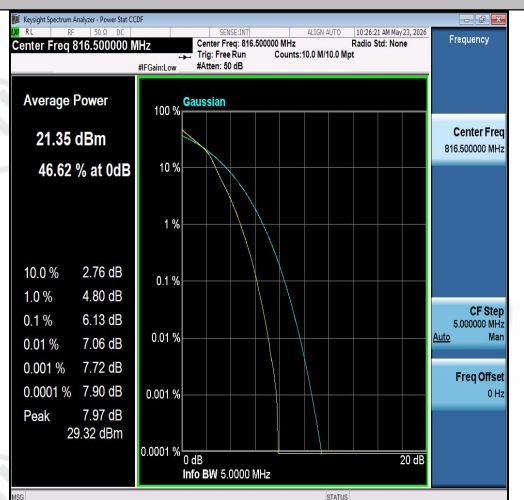
Band26(814-824)-5MHz-QPSK-26715-1RB#0-P
ASS



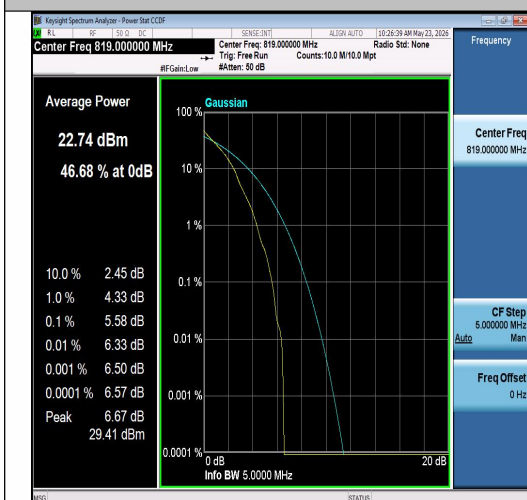
Band26(814-824)-5MHz-QPSK-26715-25RB#0-P
ASS



Band26(814-824)-5MHz-16QAM-26715-1RB#0-0
PASS



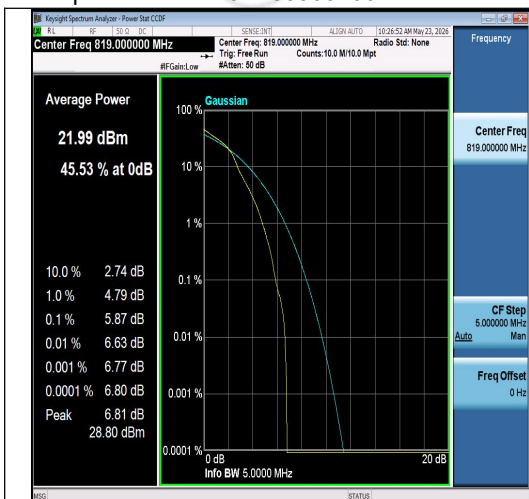
Band26(814-824)-5MHz-16QAM-26715-25RB#0
-PASS



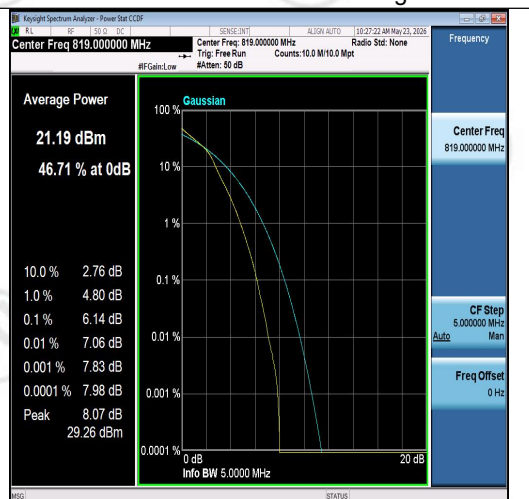
Band26(814-824)-5MHz-QPSK-26740-1RB#0-P
ASS



Band26(814-824)-5MHz-QPSK-26740-25RB#0-P
ASS



Band26(814-824)-5MHz-16QAM-26740-1RB#0-
PASS



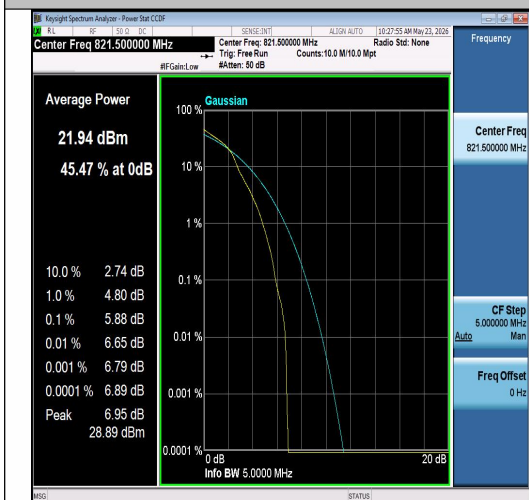
Band26(814-824)-5MHz-16QAM-26740-25RB#0-
-PASS



Band26(814-824)-5MHz-QPSK-26765-1RB#0-P
ASS



Band26(814-824)-5MHz-QPSK-26765-25RB#0-P
ASS



Band26(814-824)-5MHz-16QAM-26765-1RB#0-
PASS



Band26(814-824)-5MHz-16QAM-26765-25RB#0-
-PASS

