

Appendix for LTE Band 26(814-824)

Product Name: HTC Smartphone

Model No: Wildfire E5 Elite

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	24.05	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#2	24.13	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.98	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#0	24.03	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#1	24.07	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#3	24.06	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	23.03	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.87	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#2	23.23	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.79	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#0	22.85	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#1	22.94	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#3	22.84	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.91	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.98	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#2	24.16	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.93	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#0	24.06	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#1	24.10	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#3	24.08	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	23.04	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.72	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#2	23.05	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.70	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#0	22.78	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#1	22.95	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#3	22.76	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	22.04	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.78	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.97	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.69	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#0	23.88	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#1	23.91	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#3	23.87	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.83	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.70	PASS

26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.94	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.66	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#0	22.61	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#1	22.77	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#3	22.56	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.89	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	24.12	PASS
26(814-824)	3MHz	QPSK	26705	1RB#8	24.14	PASS
26(814-824)	3MHz	QPSK	26705	1RB#14	24.10	PASS
26(814-824)	3MHz	QPSK	26705	8RB#0	23.11	PASS
26(814-824)	3MHz	QPSK	26705	8RB#4	23.13	PASS
26(814-824)	3MHz	QPSK	26705	8RB#7	23.16	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	23.04	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	23.10	PASS
26(814-824)	3MHz	16QAM	26705	1RB#8	22.99	PASS
26(814-824)	3MHz	16QAM	26705	1RB#14	23.11	PASS
26(814-824)	3MHz	16QAM	26705	8RB#0	22.16	PASS
26(814-824)	3MHz	16QAM	26705	8RB#4	22.19	PASS
26(814-824)	3MHz	16QAM	26705	8RB#7	22.20	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	22.15	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	24.18	PASS
26(814-824)	3MHz	QPSK	26740	1RB#8	24.10	PASS
26(814-824)	3MHz	QPSK	26740	1RB#14	24.10	PASS
26(814-824)	3MHz	QPSK	26740	8RB#0	23.10	PASS
26(814-824)	3MHz	QPSK	26740	8RB#4	23.10	PASS
26(814-824)	3MHz	QPSK	26740	8RB#7	23.05	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	23.09	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	22.96	PASS
26(814-824)	3MHz	16QAM	26740	1RB#8	23.13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#14	22.83	PASS
26(814-824)	3MHz	16QAM	26740	8RB#0	22.14	PASS
26(814-824)	3MHz	16QAM	26740	8RB#4	22.06	PASS
26(814-824)	3MHz	16QAM	26740	8RB#7	22.10	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	22.06	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	23.99	PASS
26(814-824)	3MHz	QPSK	26775	1RB#8	23.95	PASS
26(814-824)	3MHz	QPSK	26775	1RB#14	23.89	PASS
26(814-824)	3MHz	QPSK	26775	8RB#0	22.92	PASS
26(814-824)	3MHz	QPSK	26775	8RB#4	22.97	PASS
26(814-824)	3MHz	QPSK	26775	8RB#7	22.90	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	22.87	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	22.76	PASS

26(814-824)	3MHz	16QAM	26775	1RB#8	22.87	PASS
26(814-824)	3MHz	16QAM	26775	1RB#14	22.71	PASS
26(814-824)	3MHz	16QAM	26775	8RB#0	21.99	PASS
26(814-824)	3MHz	16QAM	26775	8RB#4	21.91	PASS
26(814-824)	3MHz	16QAM	26775	8RB#7	21.92	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	21.90	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	24.02	PASS
26(814-824)	5MHz	QPSK	26715	1RB#12	24.23	PASS
26(814-824)	5MHz	QPSK	26715	1RB#24	24.01	PASS
26(814-824)	5MHz	QPSK	26715	12RB#0	22.99	PASS
26(814-824)	5MHz	QPSK	26715	12RB#6	23.12	PASS
26(814-824)	5MHz	QPSK	26715	12RB#13	23.04	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	23.00	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	22.93	PASS
26(814-824)	5MHz	16QAM	26715	1RB#12	23.24	PASS
26(814-824)	5MHz	16QAM	26715	1RB#24	22.87	PASS
26(814-824)	5MHz	16QAM	26715	12RB#0	21.98	PASS
26(814-824)	5MHz	16QAM	26715	12RB#6	22.13	PASS
26(814-824)	5MHz	16QAM	26715	12RB#13	21.98	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	22.04	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	23.95	PASS
26(814-824)	5MHz	QPSK	26740	1RB#12	24.12	PASS
26(814-824)	5MHz	QPSK	26740	1RB#24	23.86	PASS
26(814-824)	5MHz	QPSK	26740	12RB#0	23.04	PASS
26(814-824)	5MHz	QPSK	26740	12RB#6	23.12	PASS
26(814-824)	5MHz	QPSK	26740	12RB#13	22.94	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	23.00	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	23.03	PASS
26(814-824)	5MHz	16QAM	26740	1RB#12	23.31	PASS
26(814-824)	5MHz	16QAM	26740	1RB#24	22.91	PASS
26(814-824)	5MHz	16QAM	26740	12RB#0	22.09	PASS
26(814-824)	5MHz	16QAM	26740	12RB#6	22.16	PASS
26(814-824)	5MHz	16QAM	26740	12RB#13	22.00	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	21.96	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	23.96	PASS
26(814-824)	5MHz	QPSK	26765	1RB#12	24.04	PASS
26(814-824)	5MHz	QPSK	26765	1RB#24	23.79	PASS
26(814-824)	5MHz	QPSK	26765	12RB#0	22.93	PASS
26(814-824)	5MHz	QPSK	26765	12RB#6	22.98	PASS
26(814-824)	5MHz	QPSK	26765	12RB#13	22.84	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	22.90	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	22.86	PASS

26(814-824)	5MHz	16QAM	26765	1RB#12	23.16	PASS
26(814-824)	5MHz	16QAM	26765	1RB#24	22.66	PASS
26(814-824)	5MHz	16QAM	26765	12RB#0	21.95	PASS
26(814-824)	5MHz	16QAM	26765	12RB#6	21.96	PASS
26(814-824)	5MHz	16QAM	26765	12RB#13	21.87	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	21.99	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	24.05	PASS
26(814-824)	10MHz	QPSK	26740	1RB#24	24.47	PASS
26(814-824)	10MHz	QPSK	26740	1RB#49	23.80	PASS
26(814-824)	10MHz	QPSK	26740	25RB#0	23.09	PASS
26(814-824)	10MHz	QPSK	26740	25RB#12	23.06	PASS
26(814-824)	10MHz	QPSK	26740	25RB#25	22.98	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	23.02	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	23.06	PASS
26(814-824)	10MHz	16QAM	26740	1RB#24	23.13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#49	22.82	PASS
26(814-824)	10MHz	16QAM	26740	25RB#0	22.08	PASS
26(814-824)	10MHz	16QAM	26740	25RB#12	22.12	PASS
26(814-824)	10MHz	16QAM	26740	25RB#25	22.05	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	22.11	PASS

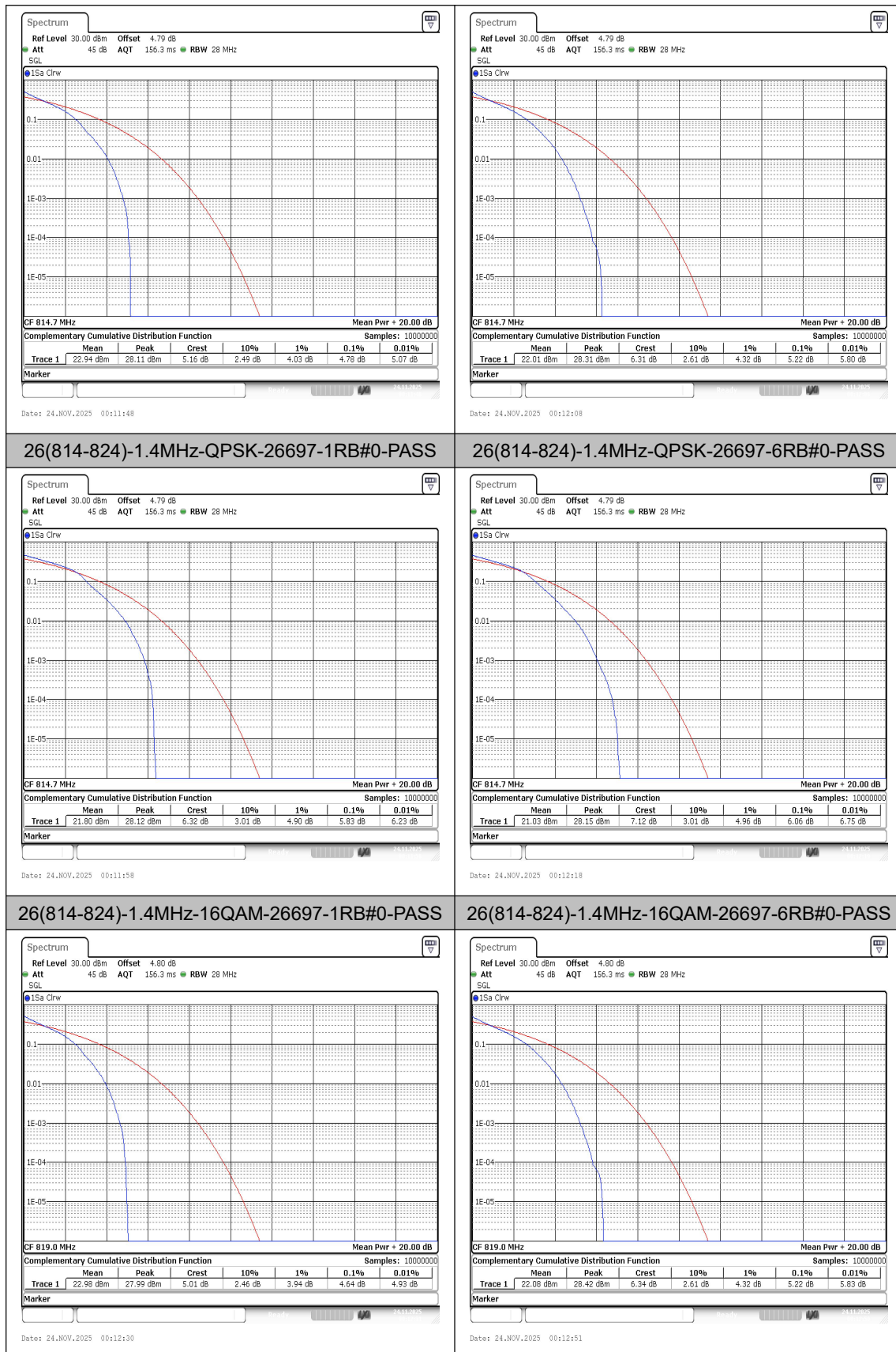
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

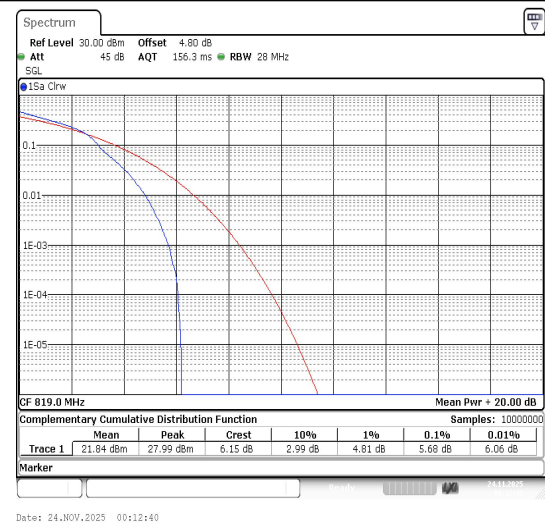
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	4.78	13	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.22	13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	5.83	13	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.06	13	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	4.64	13	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.22	13	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	5.68	13	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.03	13	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	5.22	13	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.59	13	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	5.97	13	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.41	13	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	4.75	13	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	5.19	13	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	5.68	13	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	6.03	13	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	4.46	13	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	5.25	13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	5.36	13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	6.09	13	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	4.99	13	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	5.57	13	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	5.77	13	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	6.35	13	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	4.90	13	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	5.30	13	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	5.54	13	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	6.03	13	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	4.55	13	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	5.36	13	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	5.28	13	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	6.09	13	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	4.70	13	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	5.57	13	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	5.39	13	PASS

26(814-824)	5MHz	16QAM	26765	25RB#0	6.29	13	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	4.72	13	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	5.45	13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	5.62	13	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	6.20	13	PASS

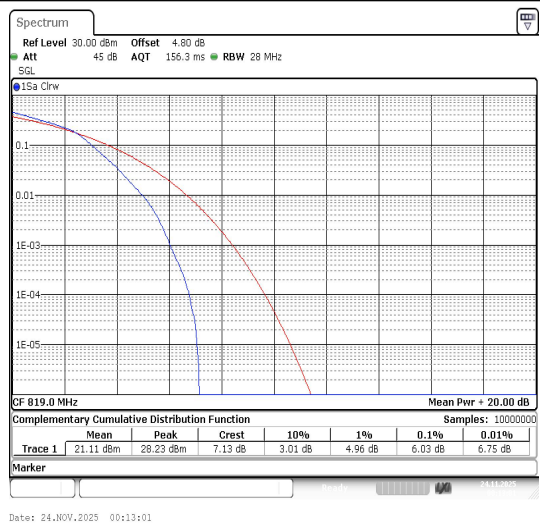
Test Graphs



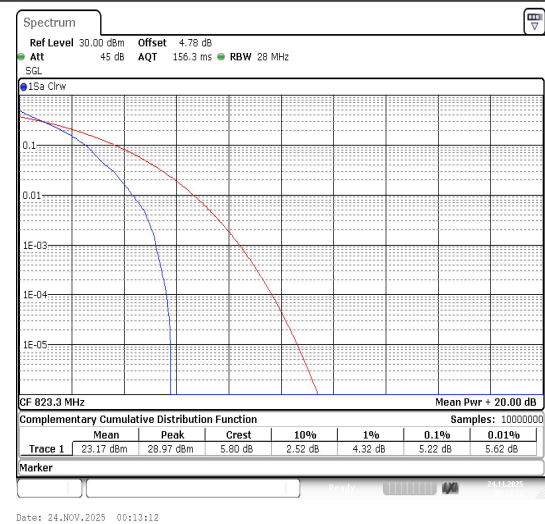
26(814-824)-1.4MHz-QPSK-26740-1RB#0-PASS



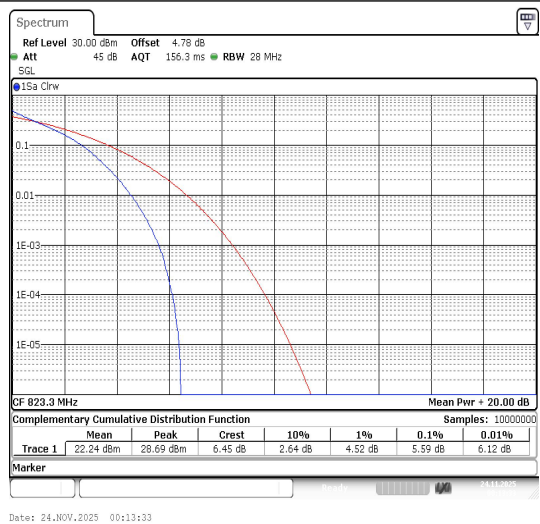
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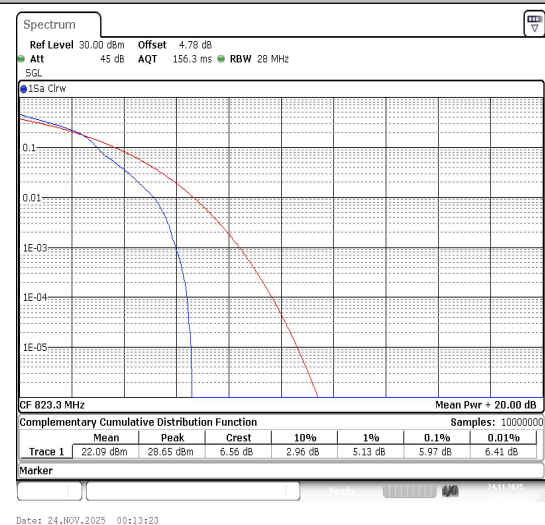
26(814-824)-1.4MHz-16QAM-26740-1RB#0-PASS



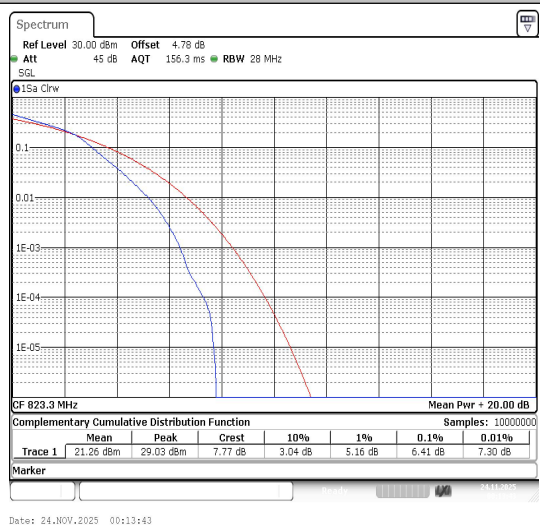
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26(814-824)-1.4MHz-QPSK-26783-1RB#0-PASS



26(814-824)-1.4MHz-QPSK-26783-6RB#0-PASS



26(814-824)-1.4MHz-16QAM-26783-1RB#0-PASS

26(814-824)-1.4MHz-16QAM-26783-6RB#0-PASS