Appendix for LTE Band 26A

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.36	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.42	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.61	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.33	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.43	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.27	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.41	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.09	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.27	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.19	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.10	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	22.87	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	22.86	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.31	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.51	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.68	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.29	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.59	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.34	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.41	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.58	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.57	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.47	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.19	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.39	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.30	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.30	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.25	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.30	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.20	PASS

Band26	1.4MHz	16QAM	26740	3RB#0	21.90	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	21.75	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	21.76	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.12	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.52	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.70	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.73	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.07	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.38	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.75	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.51	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.29	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.12	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.17	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.42	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.44	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.19	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.23	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.07	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.26	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.13	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.14	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.12	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.19	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.11	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.94	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.40	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.60	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.30	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.31	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.49	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.47	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.19	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.04	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.96	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.35	PASS

Band26	3MHz	16QAM	26705	8RB#4	21.46	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.13	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.04	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.21	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.15	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.24	PASS
Band26	3MHz	16QAM	26740	8RB#0	20.93	PASS
Band26	3MHz	16QAM	26740	8RB#4	20.95	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.15	PASS
Band26	3MHz	16QAM	26740	15RB#0	20.89	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.08	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.50	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.49	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.42	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.43	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.56	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.45	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.27	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.31	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.06	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.29	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.25	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.15	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.20	PASS
Band26	5MHz	QPSK	26740	1RB#0	22.95	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.08	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.01	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.06	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.10	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.17	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.07	PASS
Band26	5MHz	QPSK	26765	1RB#0	22.90	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.25	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.54	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.04	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.05	PASS

Band26	5MHz	QPSK	26765	12RB#13	22.36	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.33	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.55	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.38	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.31	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.30	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.32	PASS
Band26	5MHz	16QAM	26715	12RB#13	20.99	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.08	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.07	PASS
Band26	5MHz	16QAM	26740	1RB#12	21.95	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.15	PASS
Band26	5MHz	16QAM	26740	12RB#0	20.89	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.08	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.09	PASS
Band26	5MHz	16QAM	26765	1RB#0	21.92	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.19	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.35	PASS
Band26	5MHz	16QAM	26765	12RB#0	20.92	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.12	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.33	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.42	PASS

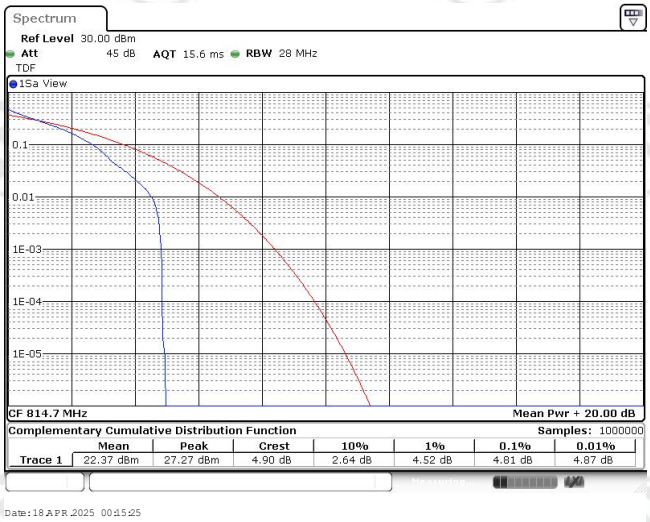
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

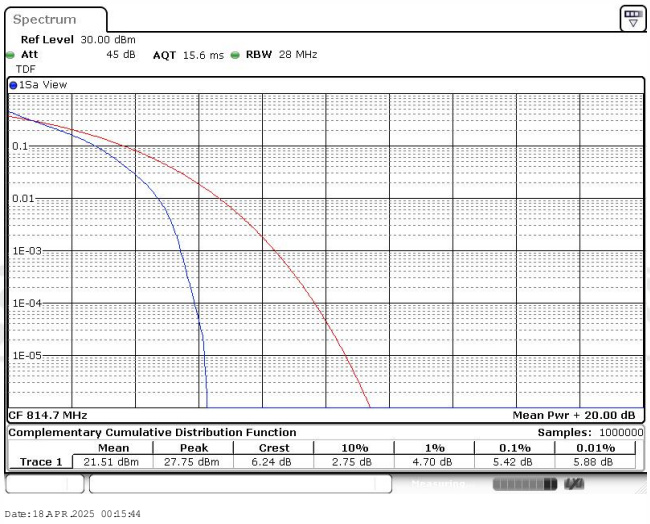
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	4.81	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	5.42	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	5.10	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.71	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	5.04	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.62	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	5.86	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	6.35	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	6.14	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	6.64	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	6.17	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.55	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	4.84	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.62	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	5.10	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.80	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	5.13	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.74	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	5.74	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	6.49	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	6.12	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	6.64	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	6.12	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.61	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	4.81	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.68	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	4.99	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	5.77	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	5.01	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.74	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	5.83	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	6.49	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	5.86	13	PASS

Band26	5MHz	16QAM	26740	25RB#0	6.58	13	PASS
Band26	5MHz	16QAM	26765	1RB#0	6.00	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	6.58	13	PASS

Test Graphs



Band26-1.4MHz-QPSK-26697-1RB#0



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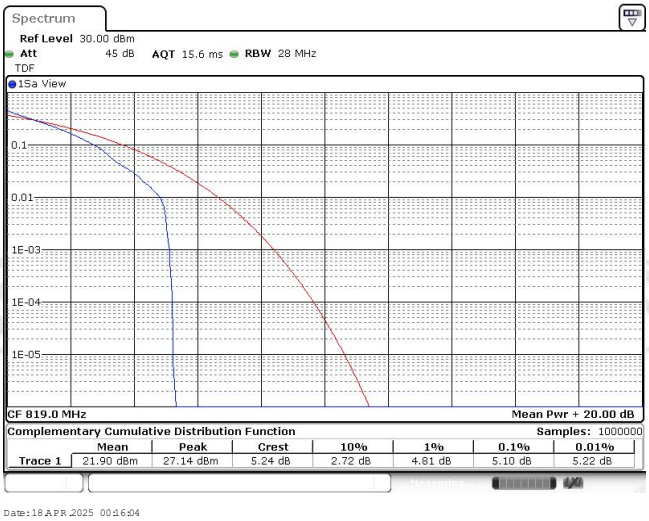

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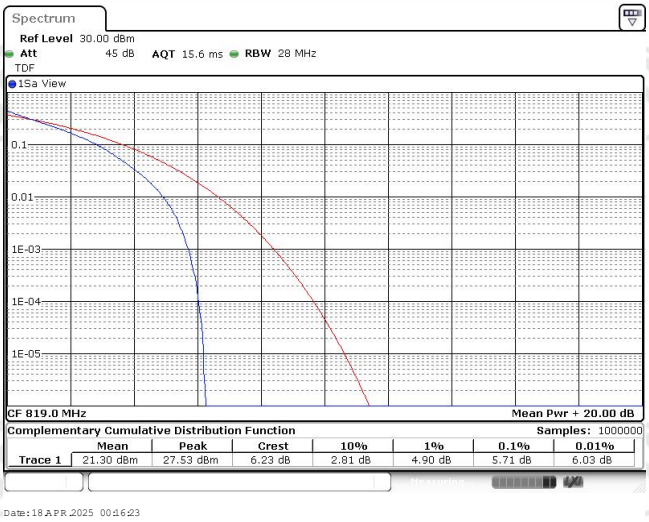

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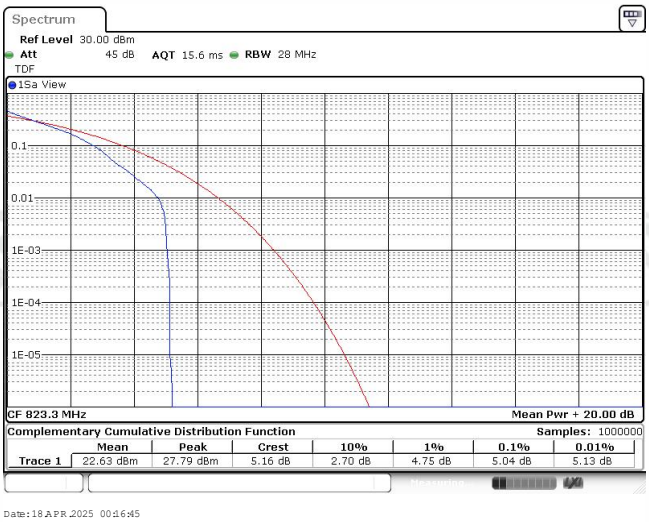

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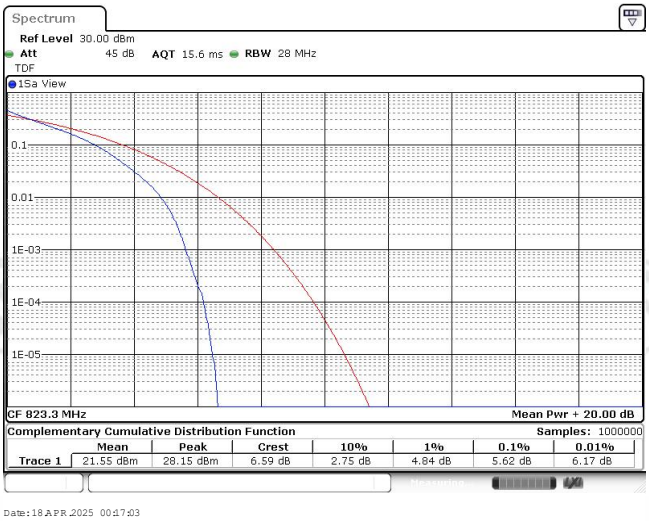
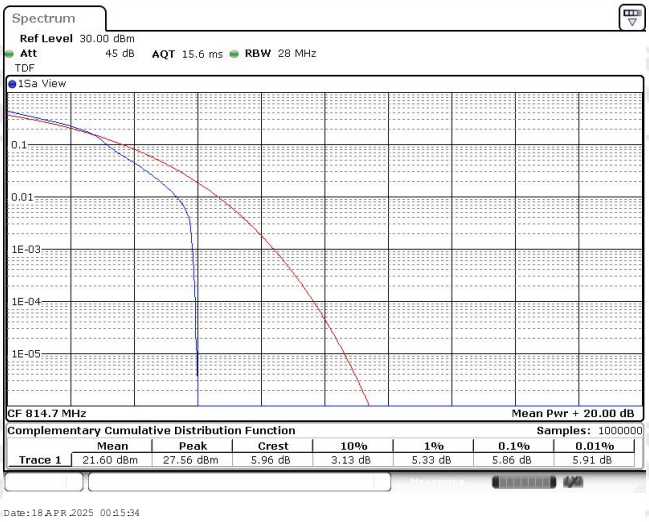


Band26-1.4MHz-QPSK-26783-6RB#0



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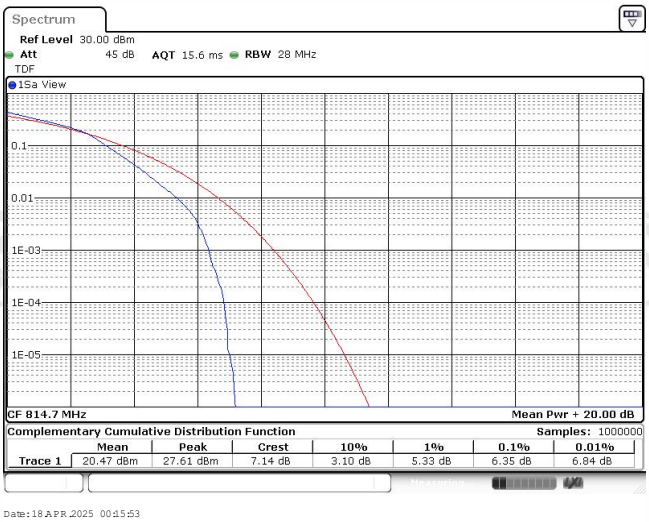

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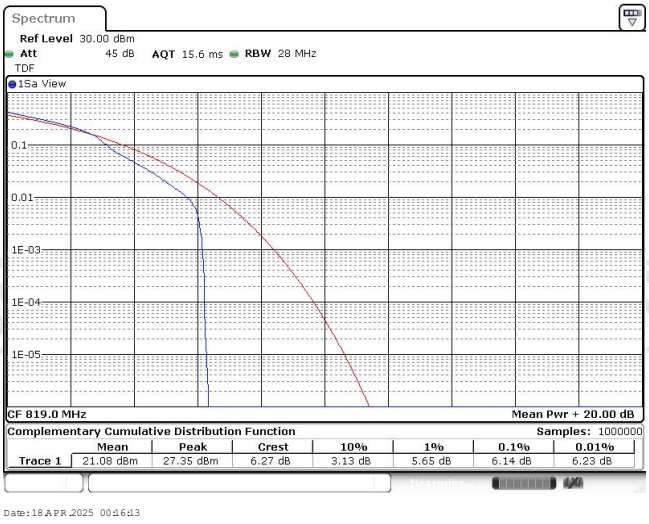

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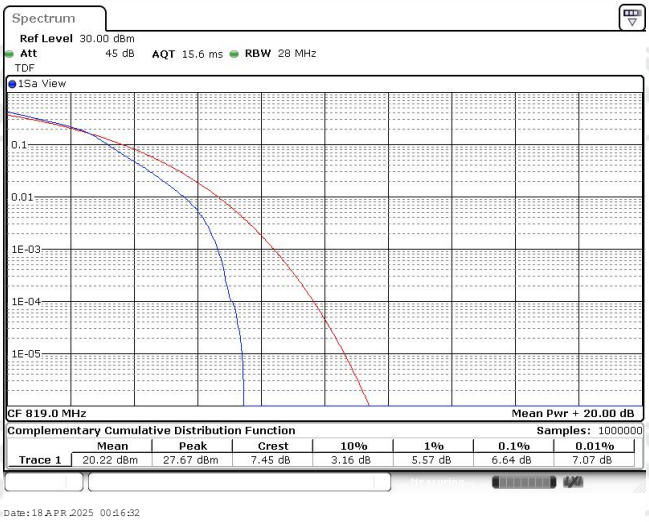
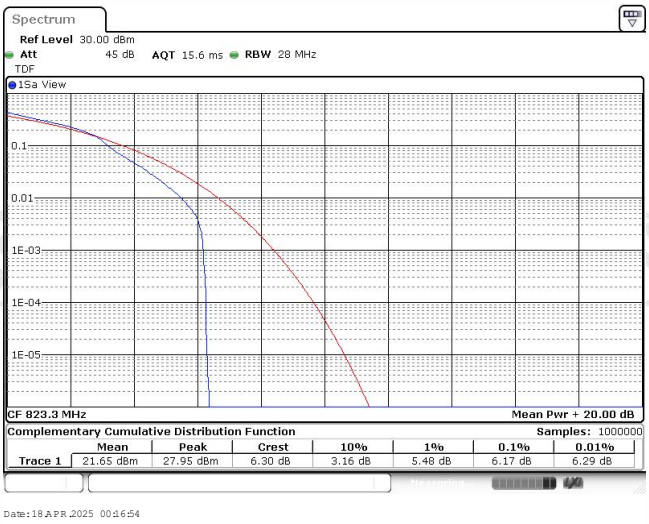


Band26-1.4MHz-16QAM-26740-6RB#0



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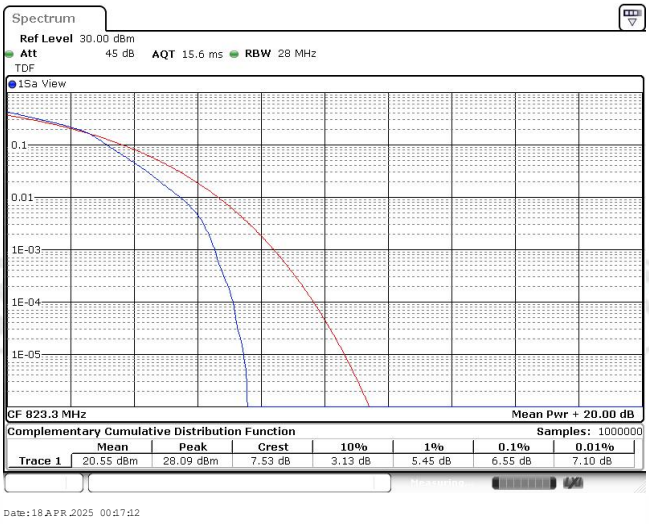

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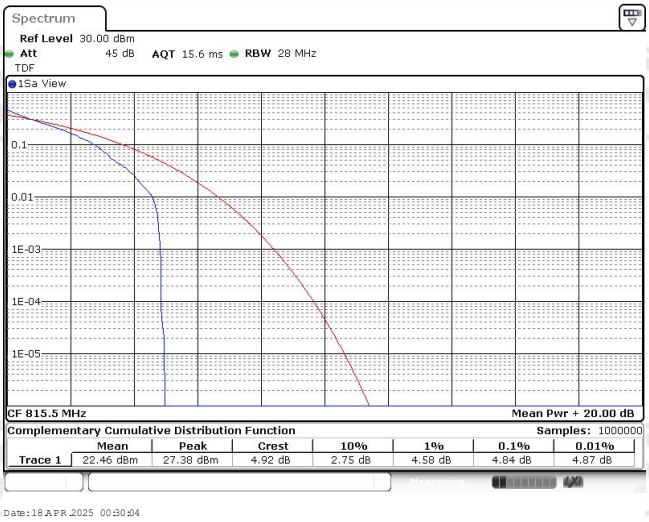
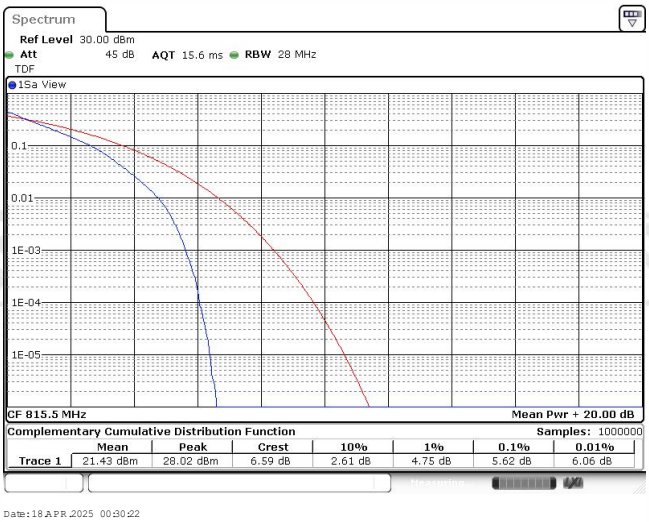


Band26-3MHz-QPSK-26705-1RB#0



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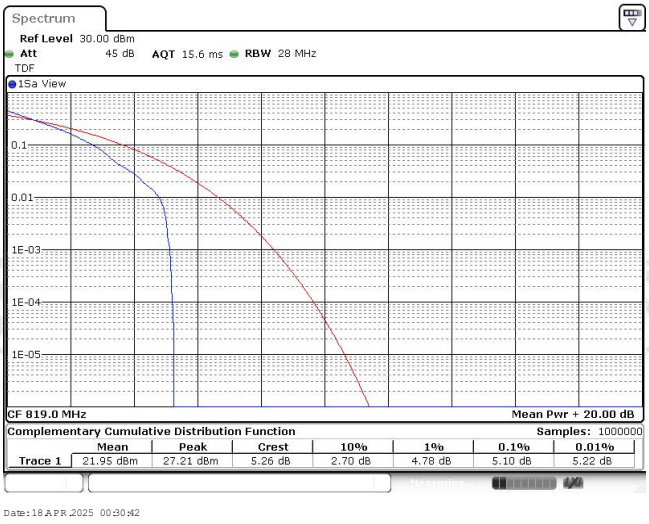

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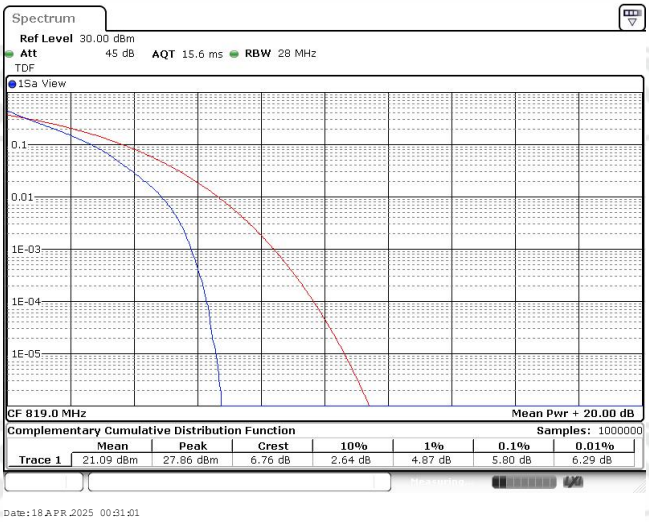

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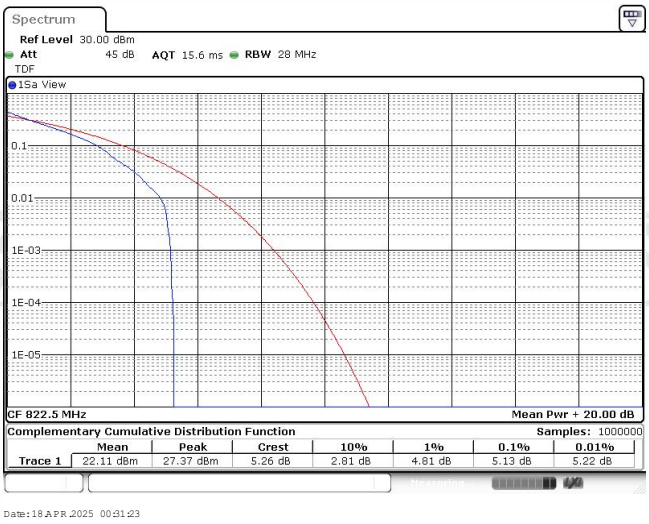

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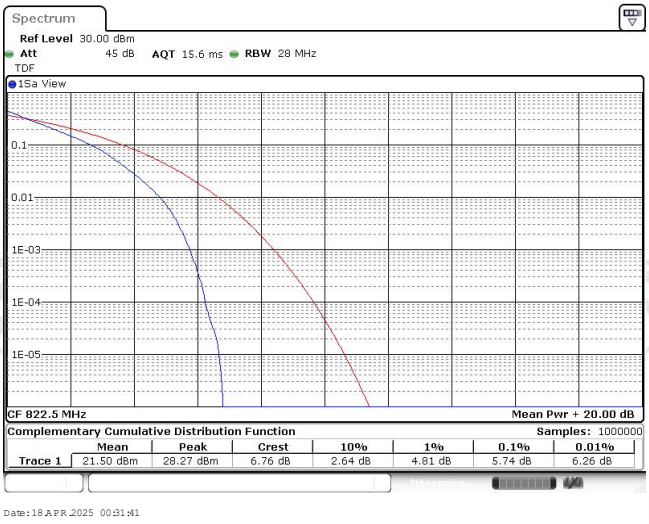

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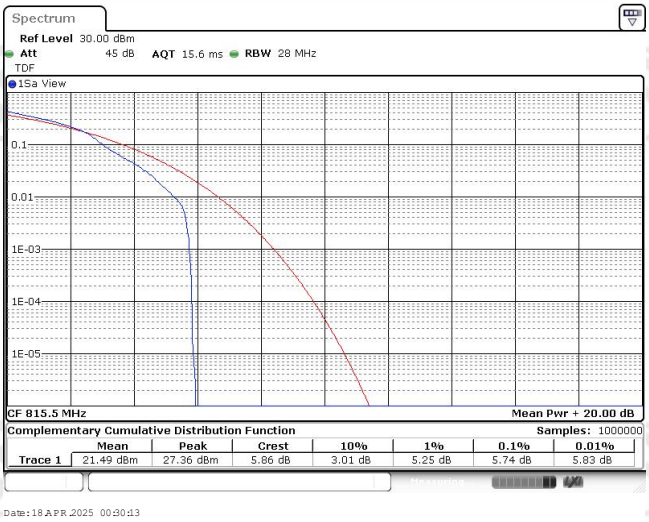

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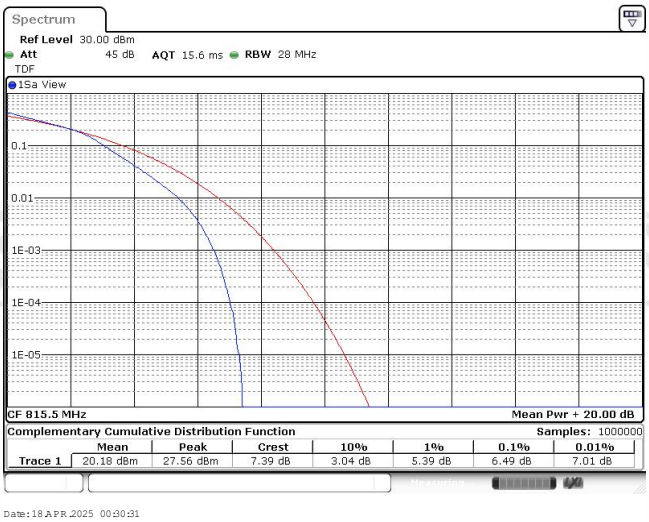
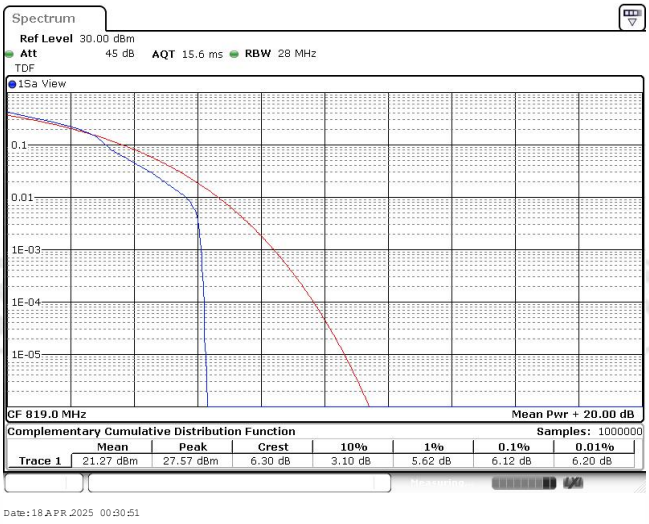
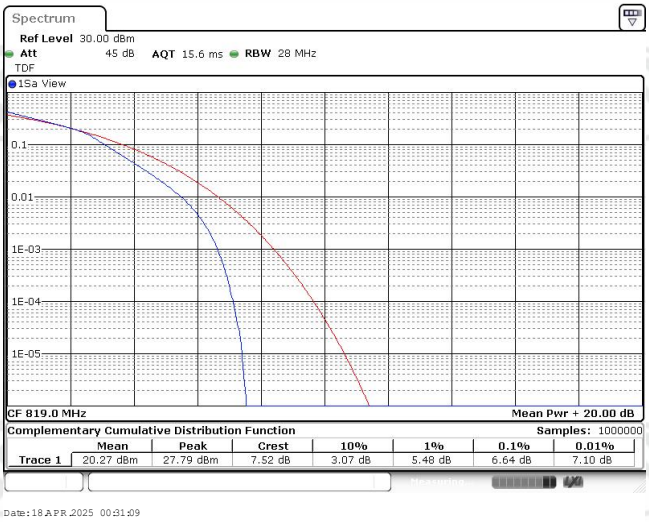


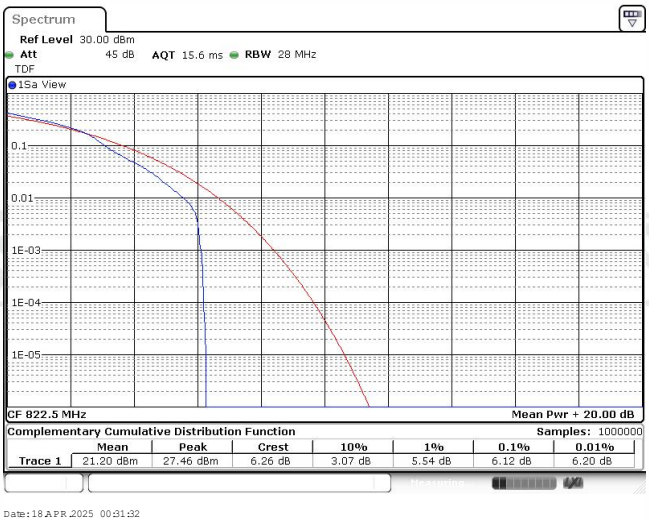
Band26-3MHz-16QAM-26705-15RB#0



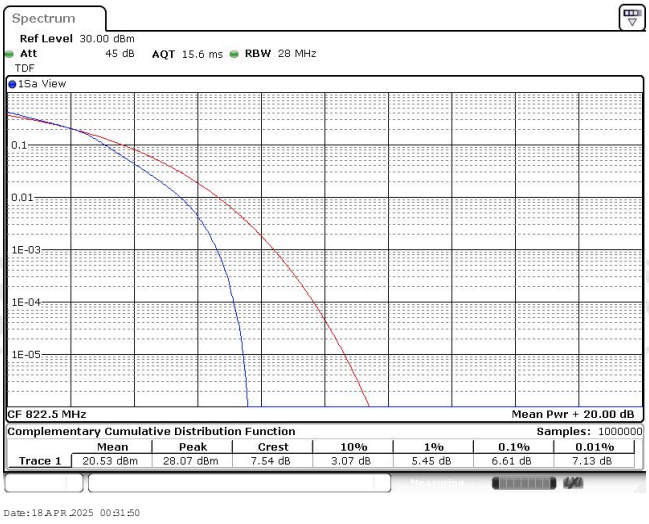
Band26-3MHz-16QAM-26740-1RB#0



Band26-3MHz-16QAM-26740-15RB#0



Band26-3MHz-16QAM-26775-1RB#0



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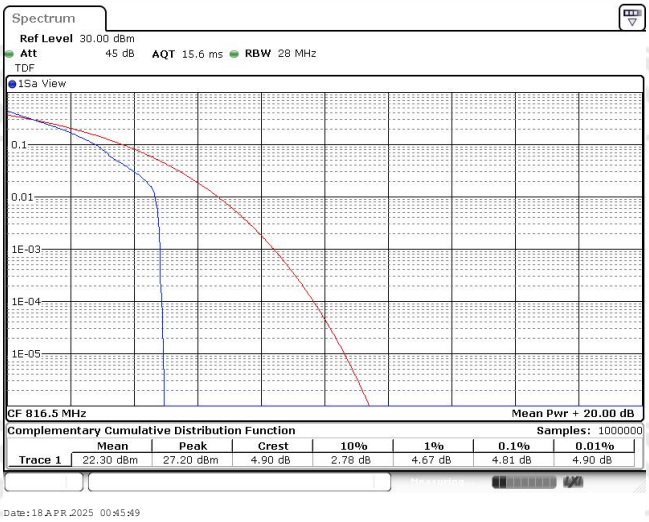

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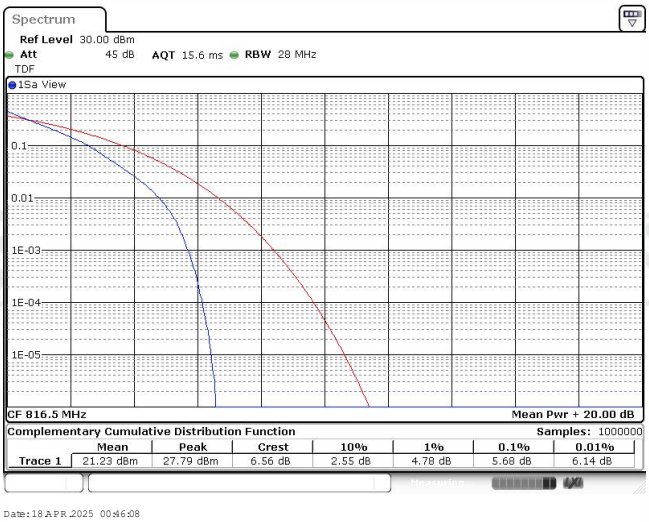

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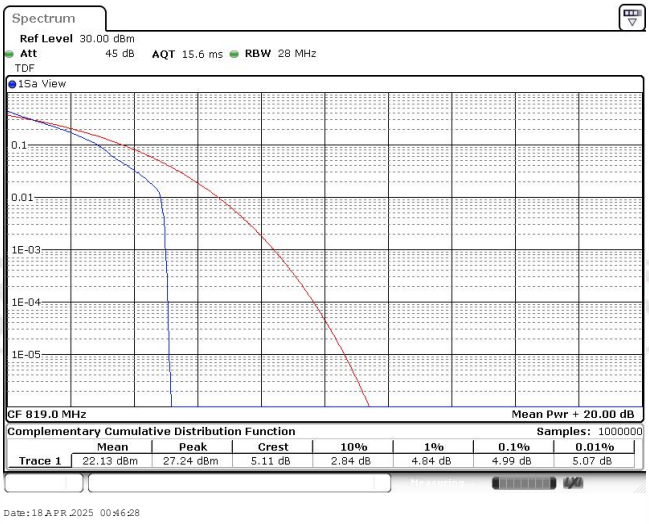

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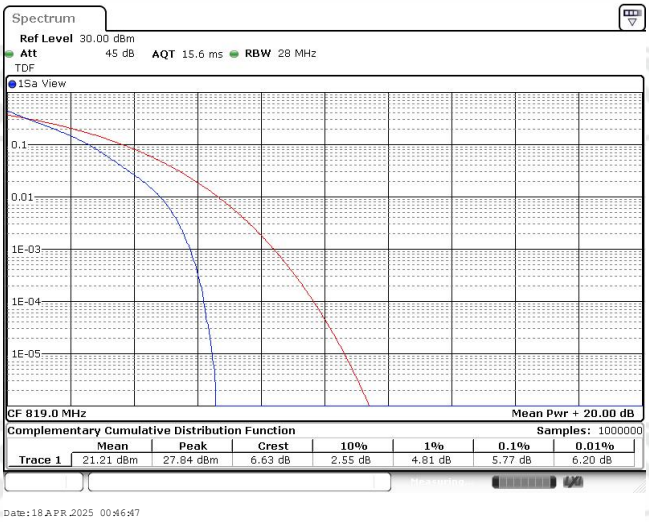

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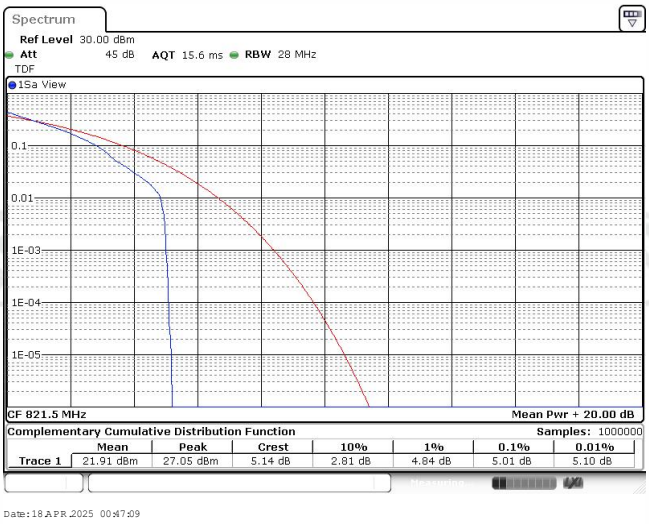

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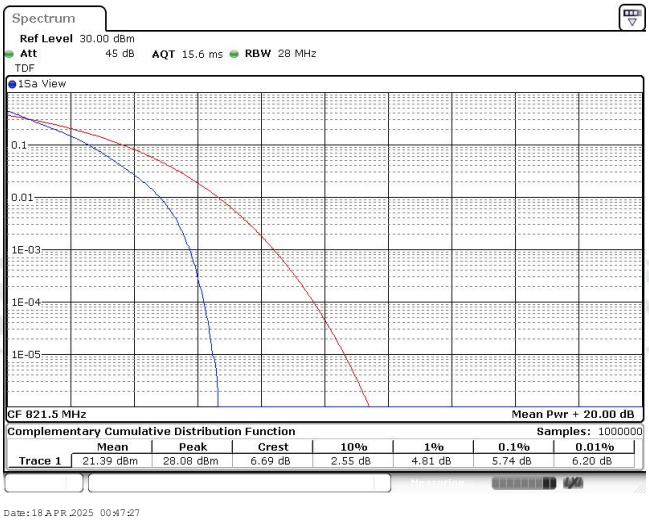

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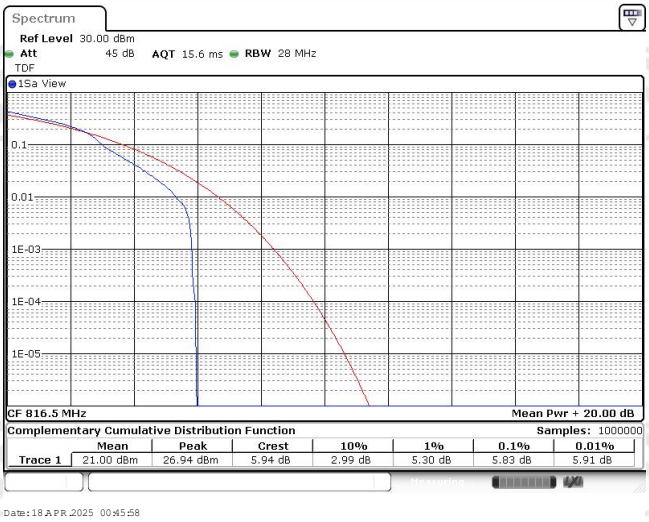

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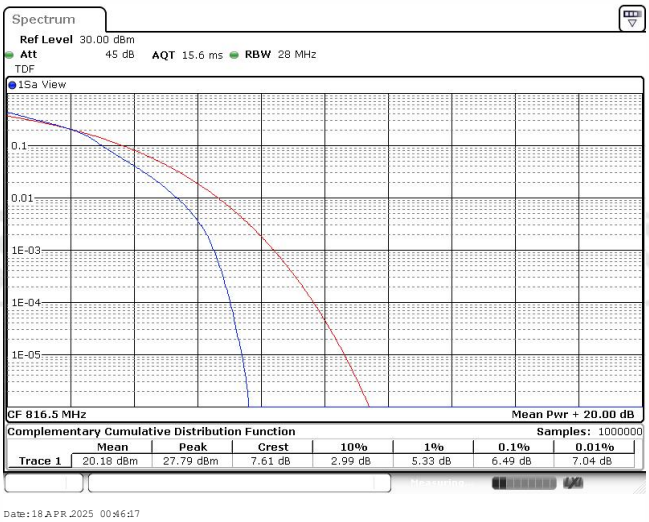

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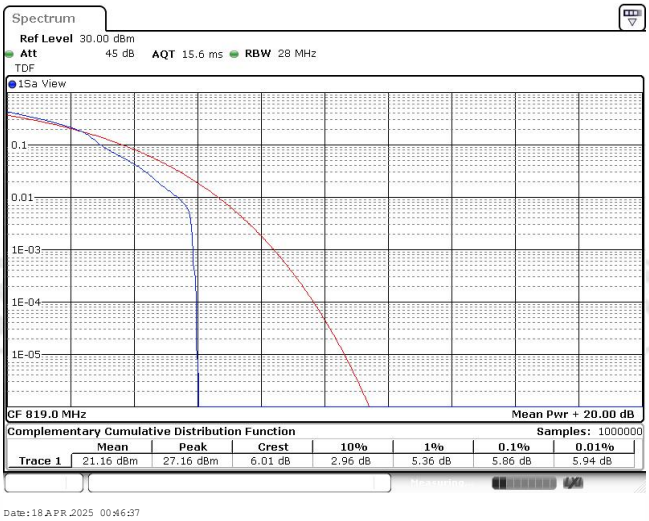

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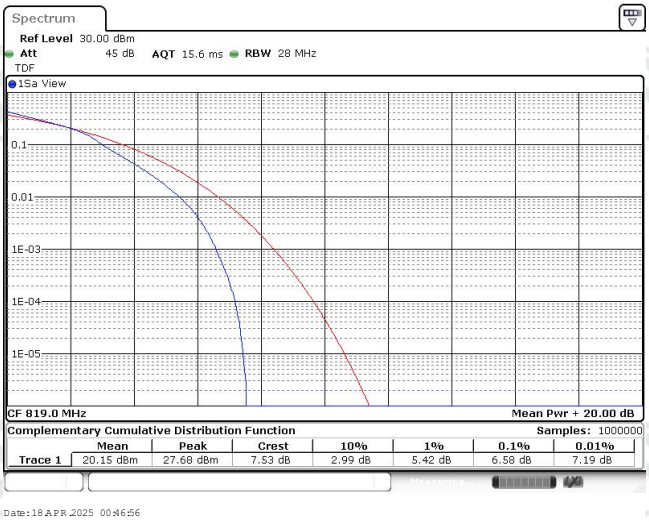

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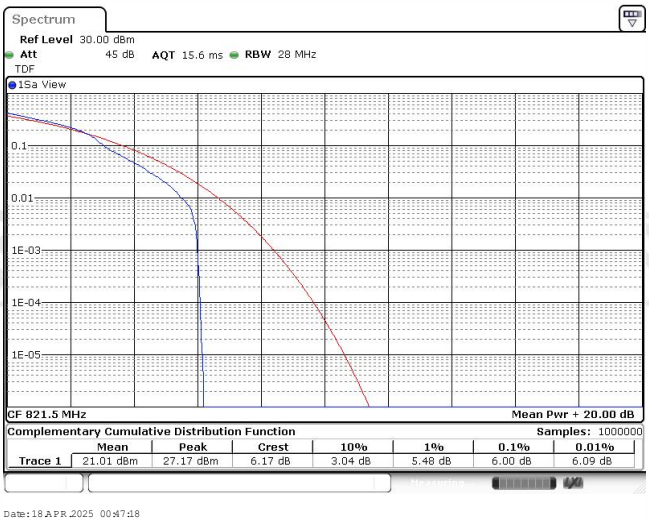

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