Appendix for LTE Band 2

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.94	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.07	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.13	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.89	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.90	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.87	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.96	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.15	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.23	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.20	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.23	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.22	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.73	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.55	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.54	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.60	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.56	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.11	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	23.65	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	23.64	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	23.50	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.81	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	24.08	PASS

Band2	1.4MHz	16QAM	18900	1RB#2	24.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.99	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	23.89	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	23.88	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	23.83	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	23.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	24.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	24.05	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	24.08	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	23.92	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	23.92	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	23.97	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	23.54	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.90	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.11	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.11	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.95	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.86	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.02	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.92	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.24	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.23	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.29	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.22	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.17	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.27	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.12	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.31	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.47	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.48	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.33	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.33	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.12	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.15	PASS

Band2	3MHz	16QAM	18615	1RB#14	23.64	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.96	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.99	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.97	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.71	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.12	PASS
Band2	3MHz	16QAM	18900	1RB#8	24.37	PASS
Band2	3MHz	16QAM	18900	1RB#14	24.30	PASS
Band2	3MHz	16QAM	18900	8RB#0	23.22	PASS
Band2	3MHz	16QAM	18900	8RB#4	23.25	PASS
Band2	3MHz	16QAM	18900	8RB#7	23.46	PASS
Band2	3MHz	16QAM	18900	15RB#0	23.14	PASS
Band2	3MHz	16QAM	19185	1RB#0	24.06	PASS
Band2	3MHz	16QAM	19185	1RB#8	24.16	PASS
Band2	3MHz	16QAM	19185	1RB#14	24.14	PASS
Band2	3MHz	16QAM	19185	8RB#0	23.33	PASS
Band2	3MHz	16QAM	19185	8RB#4	23.31	PASS
Band2	3MHz	16QAM	19185	8RB#7	23.29	PASS
Band2	3MHz	16QAM	19185	15RB#0	23.24	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.02	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.12	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.11	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.93	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.02	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.03	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.97	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.20	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.13	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.06	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.07	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.18	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.01	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.04	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.29	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.39	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.27	PASS

Band2	5MHz	QPSK	19175	12RB#0	22.22	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.24	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.26	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.35	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.91	PASS
Band2	5MHz	16QAM	18625	1RB#12	24.01	PASS
Band2	5MHz	16QAM	18625	1RB#24	24.09	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.90	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.91	PASS
Band2	5MHz	16QAM	18625	12RB#13	23.05	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.99	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.04	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.57	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.66	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.97	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.96	PASS
Band2	5MHz	16QAM	18900	12RB#13	23.43	PASS
Band2	5MHz	16QAM	18900	25RB#0	23.11	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.37	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.41	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.58	PASS
Band2	5MHz	16QAM	19175	12RB#0	23.13	PASS
Band2	5MHz	16QAM	19175	12RB#6	23.10	PASS
Band2	5MHz	16QAM	19175	12RB#13	23.24	PASS
Band2	5MHz	16QAM	19175	25RB#0	23.21	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.99	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.94	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.09	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.93	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.04	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.97	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.10	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.96	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.88	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.96	PASS
Band2	10MHz	QPSK	18900	25RB#0	24.03	PASS

Band2	10MHz	QPSK	18900	25RB#12	24.01	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.89	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.91	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.90	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.98	PASS
Band2	10MHz	QPSK	19150	1RB#49	25.07	PASS
Band2	10MHz	QPSK	19150	25RB#0	24.06	PASS
Band2	10MHz	QPSK	19150	25RB#12	24.06	PASS
Band2	10MHz	QPSK	19150	25RB#25	24.05	PASS
Band2	10MHz	QPSK	19150	50RB#0	24.04	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.58	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.75	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.79	PASS
Band2	10MHz	16QAM	18650	25RB#0	23.01	PASS
Band2	10MHz	16QAM	18650	25RB#12	23.01	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.99	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.98	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.13	PASS
Band2	10MHz	16QAM	18900	1RB#24	24.47	PASS
Band2	10MHz	16QAM	18900	1RB#49	24.52	PASS
Band2	10MHz	16QAM	18900	25RB#0	23.06	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.99	PASS
Band2	10MHz	16QAM	18900	25RB#25	23.04	PASS
Band2	10MHz	16QAM	18900	50RB#0	23.12	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.71	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.89	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.89	PASS
Band2	10MHz	16QAM	19150	25RB#0	23.04	PASS
Band2	10MHz	16QAM	19150	25RB#12	23.01	PASS
Band2	10MHz	16QAM	19150	25RB#25	23.07	PASS
Band2	10MHz	16QAM	19150	50RB#0	23.14	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	25.07	PASS
Band2	15MHz	QPSK	18675	1RB#74	25.13	PASS
Band2	15MHz	QPSK	18675	38RB#0	24.90	PASS
Band2	15MHz	QPSK	18675	38RB#18	25.09	PASS

Band2	15MHz	QPSK	18675	38RB#37	25.18	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.99	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.99	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.10	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.06	PASS
Band2	15MHz	QPSK	18900	38RB#0	24.12	PASS
Band2	15MHz	QPSK	18900	38RB#18	24.15	PASS
Band2	15MHz	QPSK	18900	38RB#37	24.06	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.95	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.07	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.04	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.07	PASS
Band2	15MHz	QPSK	19125	38RB#0	24.03	PASS
Band2	15MHz	QPSK	19125	38RB#18	24.08	PASS
Band2	15MHz	QPSK	19125	38RB#37	24.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	24.10	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.58	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.74	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.99	PASS
Band2	15MHz	16QAM	18675	38RB#0	23.82	PASS
Band2	15MHz	16QAM	18675	38RB#18	24.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	24.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.96	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.10	PASS
Band2	15MHz	16QAM	18900	1RB#38	24.08	PASS
Band2	15MHz	16QAM	18900	1RB#74	24.05	PASS
Band2	15MHz	16QAM	18900	38RB#0	24.04	PASS
Band2	15MHz	16QAM	18900	38RB#18	24.08	PASS
Band2	15MHz	16QAM	18900	38RB#37	24.02	PASS
Band2	15MHz	16QAM	18900	75RB#0	23.15	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.71	PASS
Band2	15MHz	16QAM	19125	1RB#38	24.10	PASS
Band2	15MHz	16QAM	19125	1RB#74	24.24	PASS
Band2	15MHz	16QAM	19125	38RB#0	23.98	PASS
Band2	15MHz	16QAM	19125	38RB#18	24.09	PASS
Band2	15MHz	16QAM	19125	38RB#37	24.22	PASS

Band2	15MHz	16QAM	19125	75RB#0	23.10	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.90	PASS
Band2	20MHz	QPSK	18700	1RB#49	25.09	PASS
Band2	20MHz	QPSK	18700	1RB#99	25.17	PASS
Band2	20MHz	QPSK	18700	50RB#0	23.87	PASS
Band2	20MHz	QPSK	18700	50RB#25	23.86	PASS
Band2	20MHz	QPSK	18700	50RB#50	24.12	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.94	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.05	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.03	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.22	PASS
Band2	20MHz	QPSK	18900	50RB#0	24.14	PASS
Band2	20MHz	QPSK	18900	50RB#25	24.05	PASS
Band2	20MHz	QPSK	18900	50RB#50	23.98	PASS
Band2	20MHz	QPSK	18900	100RB#0	24.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.17	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.22	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.15	PASS
Band2	20MHz	QPSK	19100	50RB#0	24.01	PASS
Band2	20MHz	QPSK	19100	50RB#25	24.04	PASS
Band2	20MHz	QPSK	19100	50RB#50	24.01	PASS
Band2	20MHz	QPSK	19100	100RB#0	24.07	PASS
Band2	20MHz	16QAM	18700	1RB#0	24.27	PASS
Band2	20MHz	16QAM	18700	1RB#49	24.05	PASS
Band2	20MHz	16QAM	18700	1RB#99	24.08	PASS
Band2	20MHz	16QAM	18700	50RB#0	23.01	PASS
Band2	20MHz	16QAM	18700	50RB#25	23.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	23.05	PASS
Band2	20MHz	16QAM	18700	100RB#0	23.10	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.12	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.85	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.88	PASS
Band2	20MHz	16QAM	18900	50RB#0	23.26	PASS
Band2	20MHz	16QAM	18900	50RB#25	23.21	PASS
Band2	20MHz	16QAM	18900	50RB#50	23.19	PASS
Band2	20MHz	16QAM	18900	100RB#0	23.24	PASS

Band2	20MHz	16QAM	19100	1RB#0	23.80	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.82	PASS
Band2	20MHz	16QAM	19100	1RB#99	24.05	PASS
Band2	20MHz	16QAM	19100	50RB#0	23.10	PASS
Band2	20MHz	16QAM	19100	50RB#25	23.12	PASS
Band2	20MHz	16QAM	19100	50RB#50	23.19	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.99	PASS

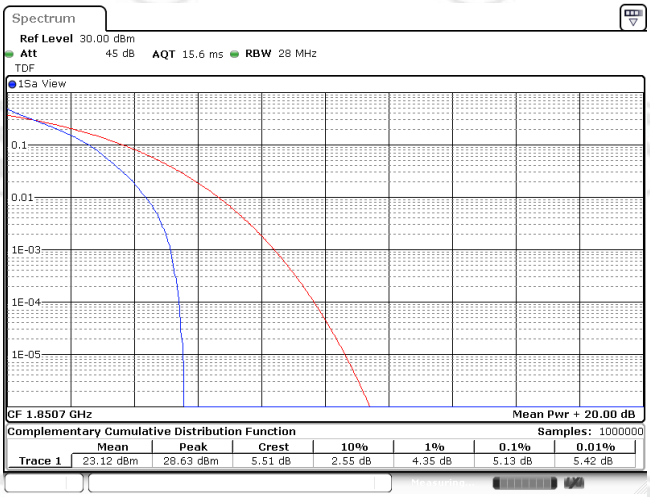
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.13	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.13	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.22	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.48	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.03	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.52	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.97	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.20	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.86	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.29	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.32	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.10	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.96	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.51	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.16	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.42	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.20	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.87	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.94	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.29	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.88	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.26	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.16	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.80	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.04	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.45	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.01	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.54	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.32	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.96	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.68	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.17	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.80	13	PASS

Band2	5MHz	16QAM	18900	25RB#0	6.23	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.39	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.77	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	5.01	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.51	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.96	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.48	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.55	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.10	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	6.00	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.26	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.77	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.26	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.71	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.88	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.96	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.68	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.01	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.71	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.87	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.25	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	6.09	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.23	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.23	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.80	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.91	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.13	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.36	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.96	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.45	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.07	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.04	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.97	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.14	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	6.00	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.23	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.77	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.97	13	PASS

Test Graphs



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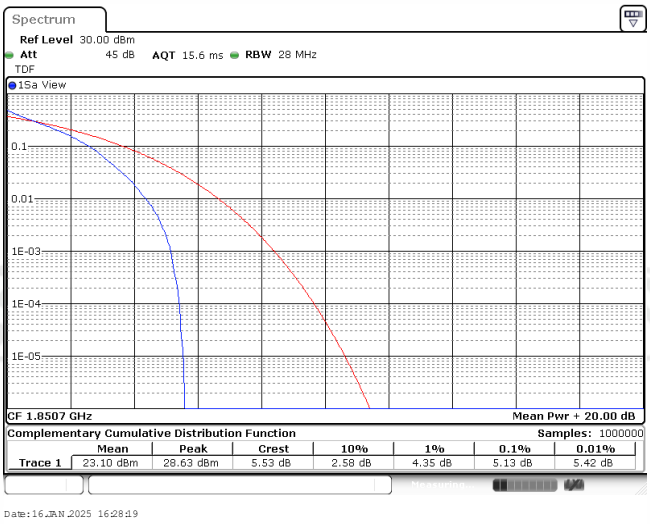

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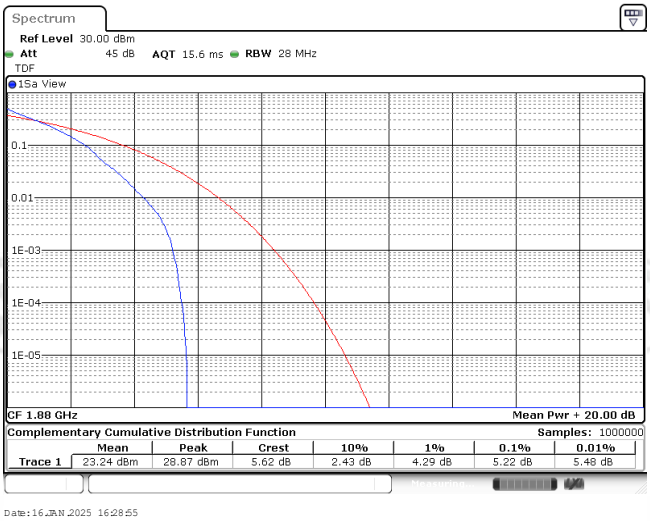

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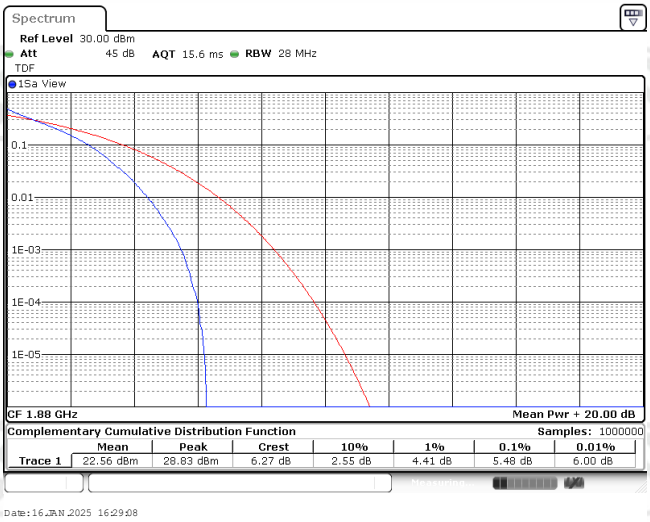

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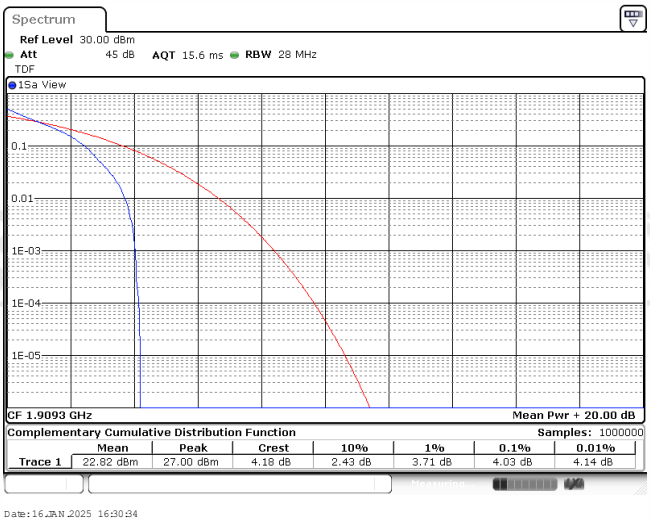

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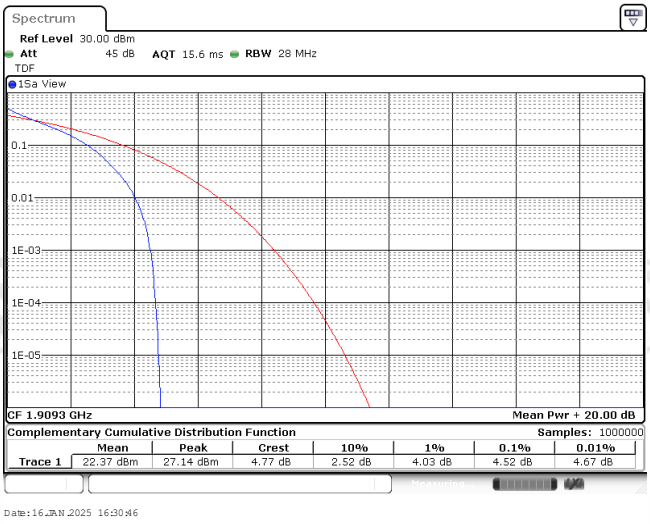

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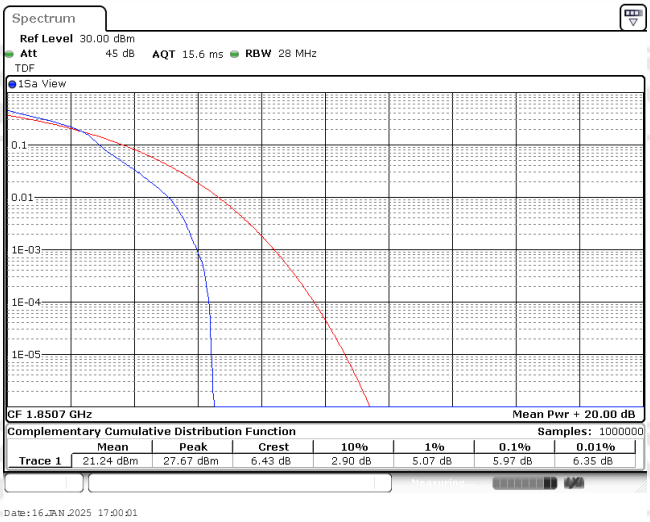

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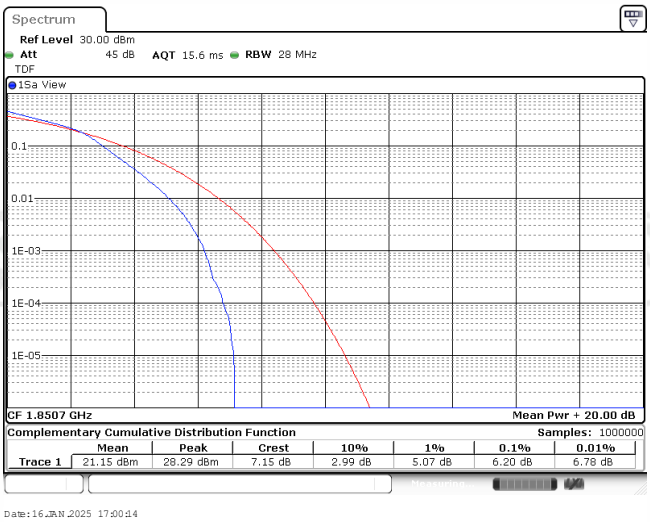

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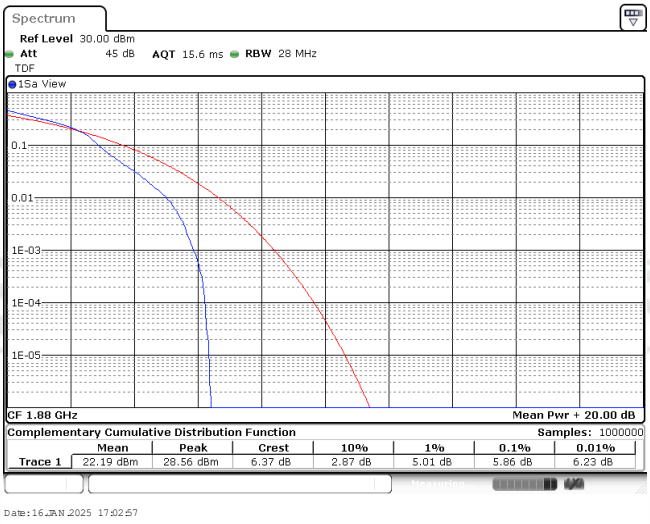

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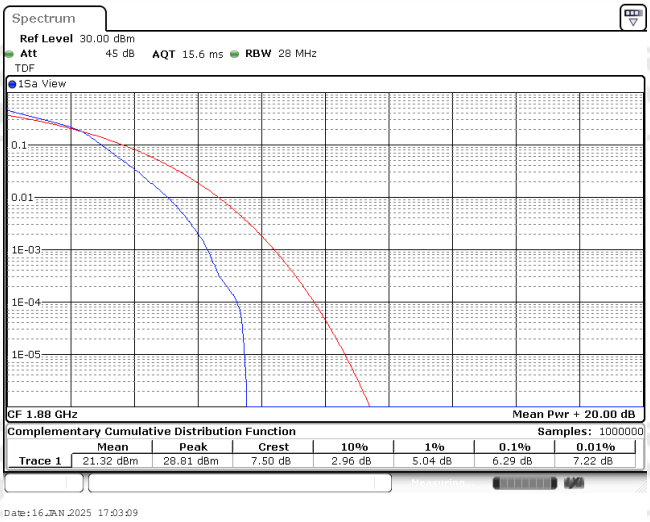

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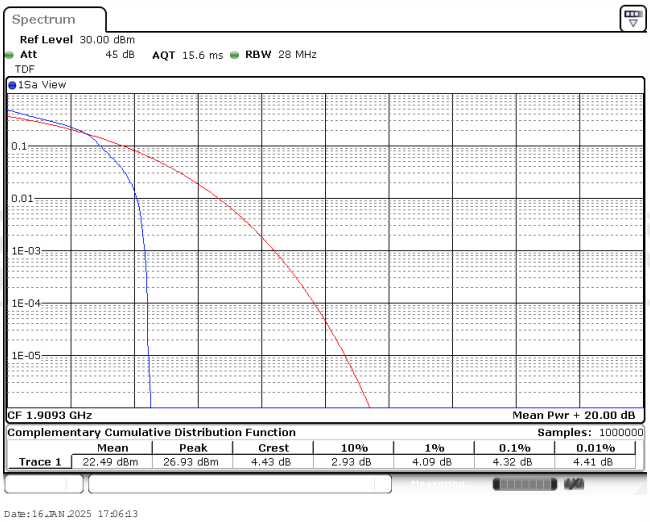

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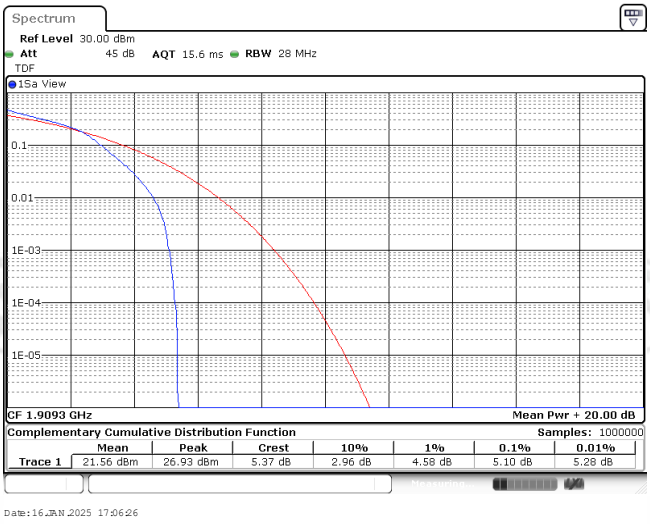

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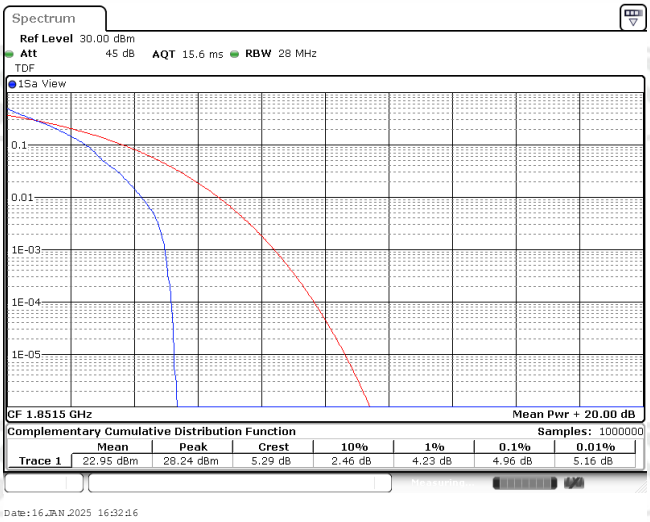

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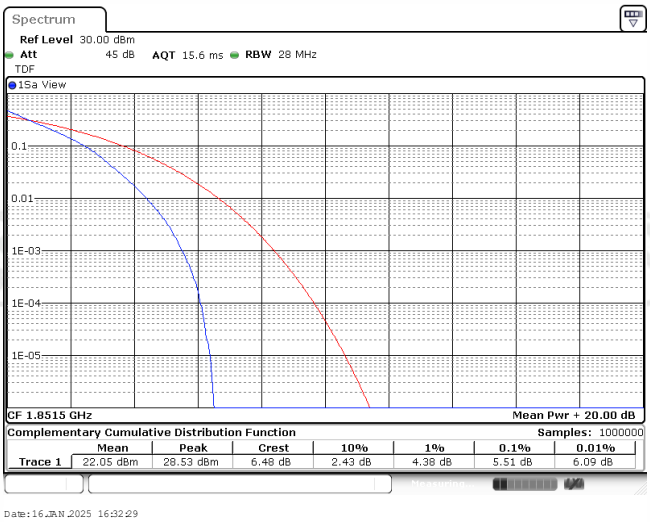

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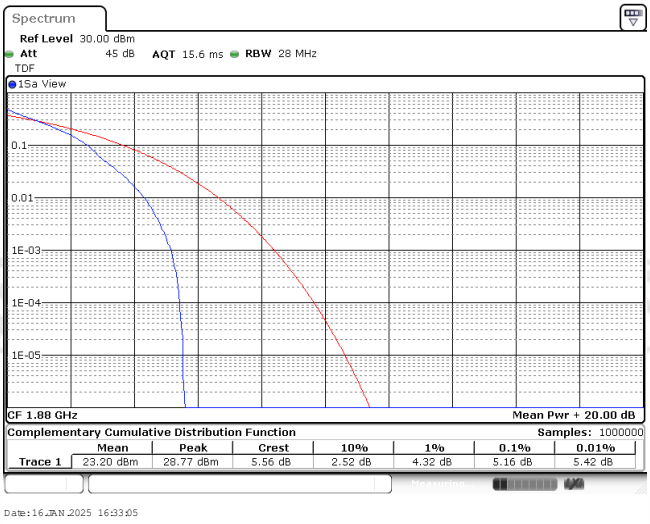

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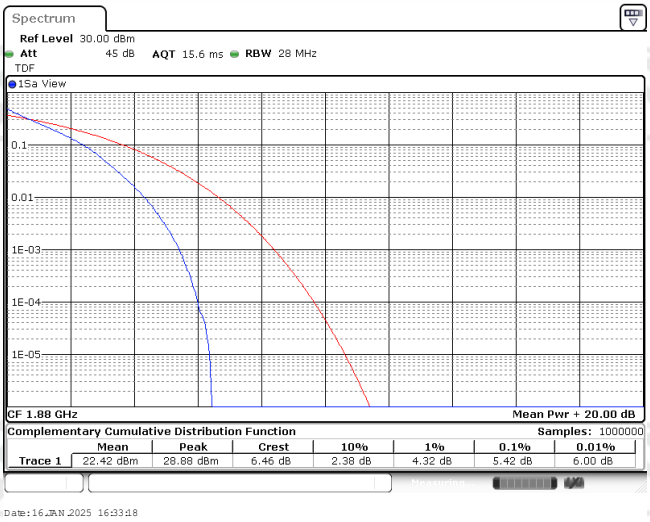

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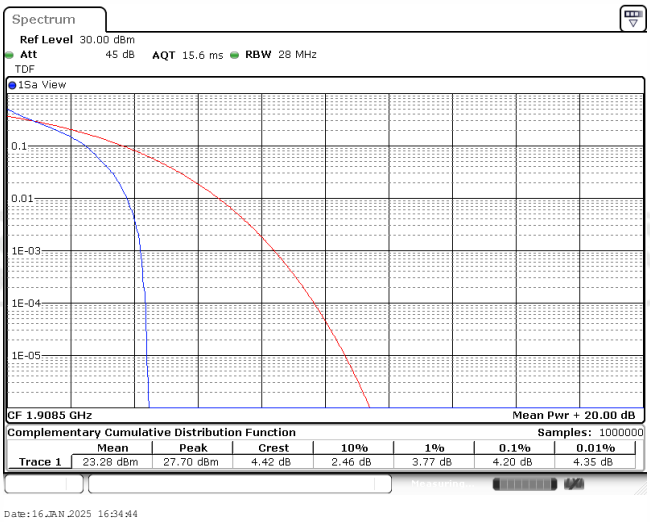

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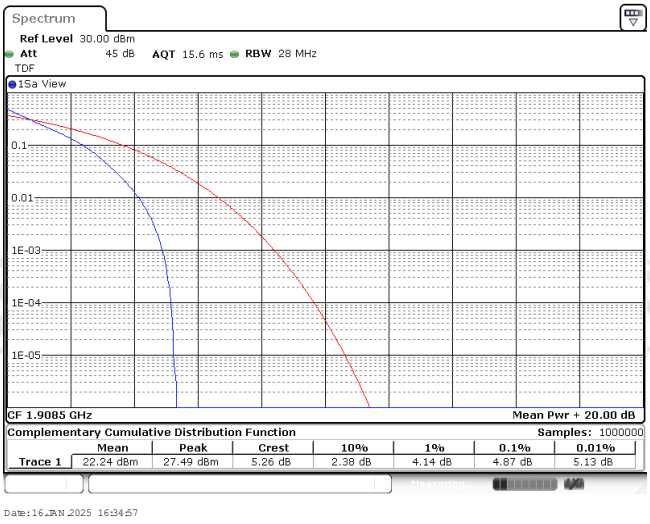

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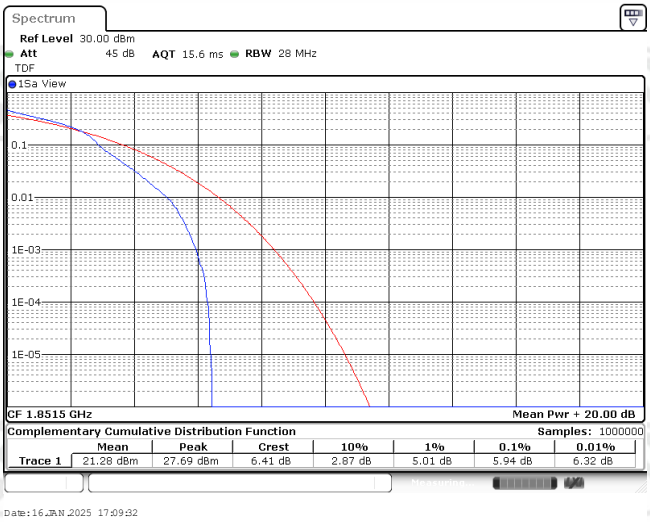

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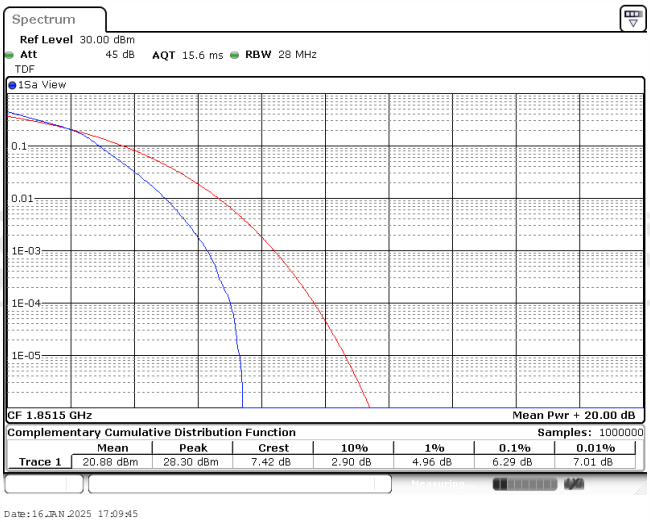

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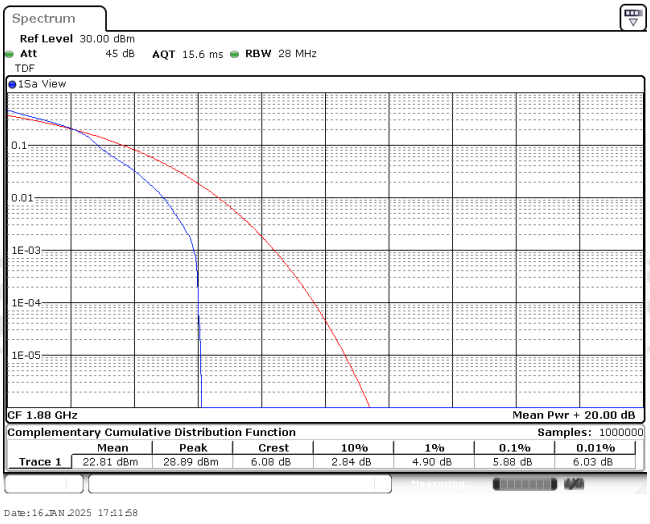

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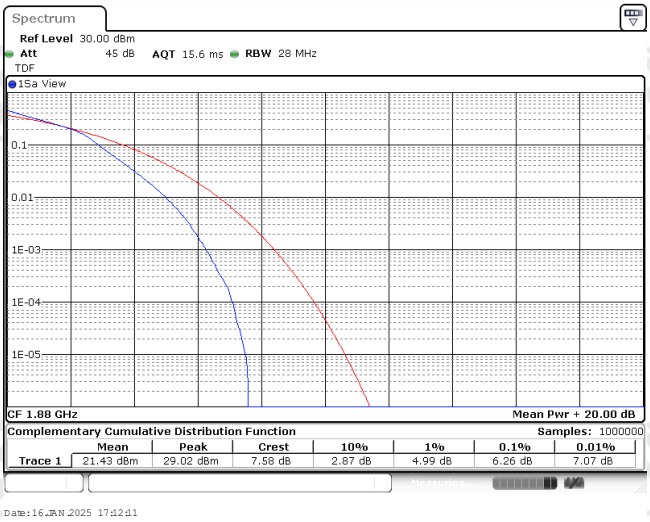

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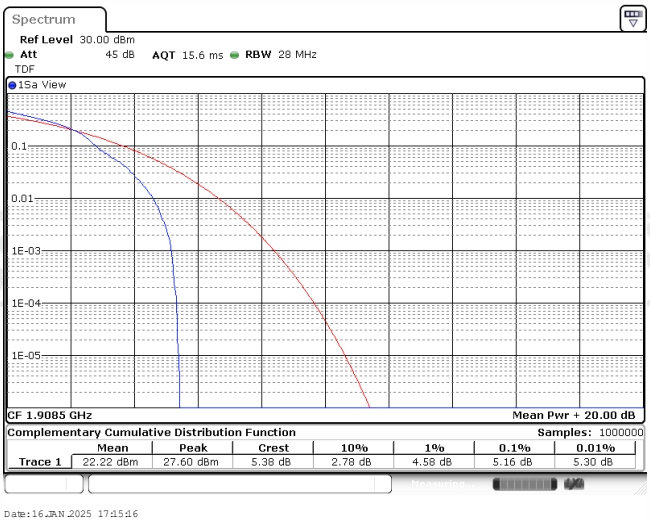

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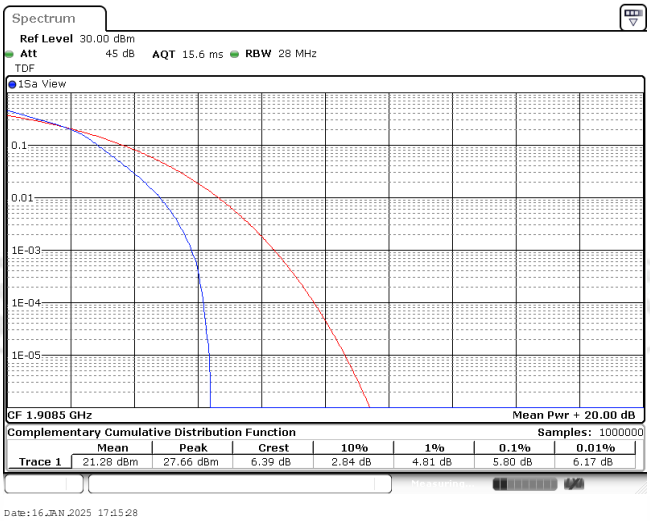

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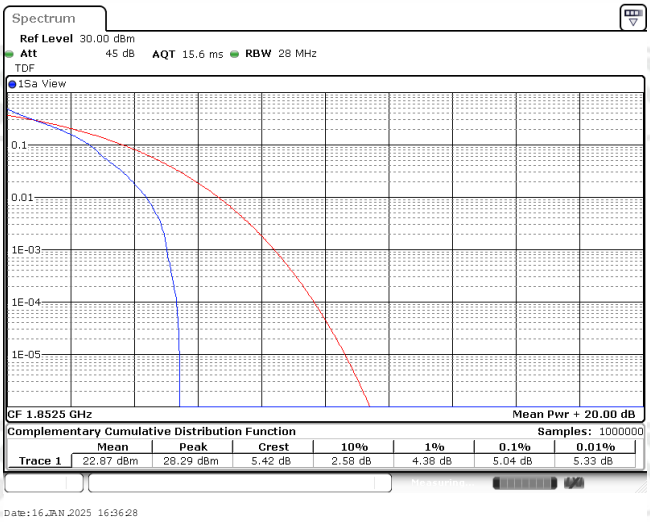

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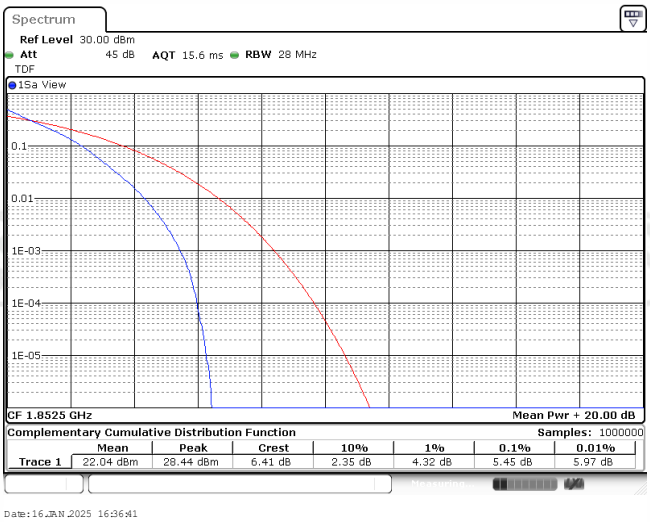

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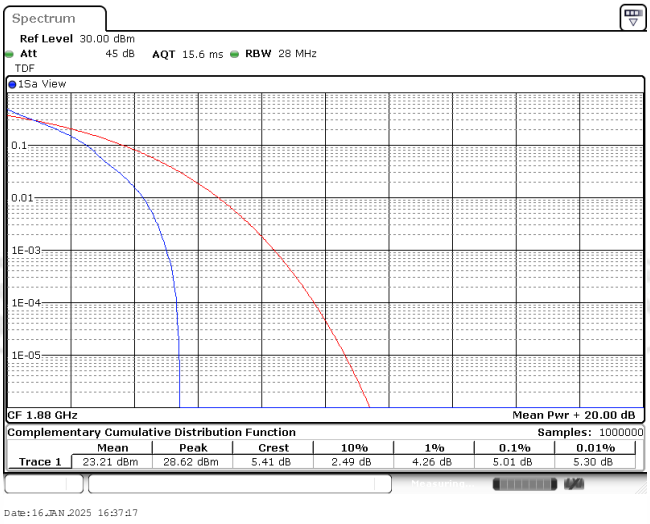

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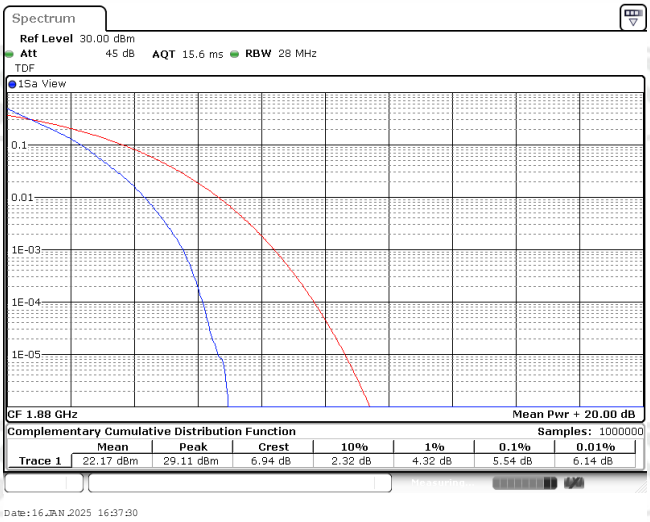

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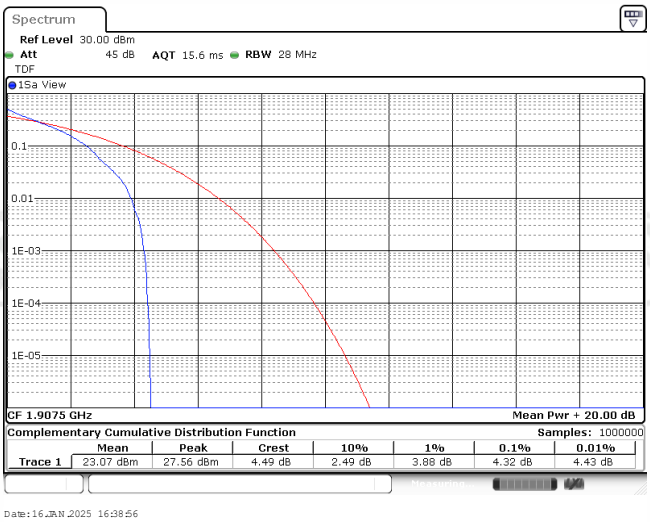

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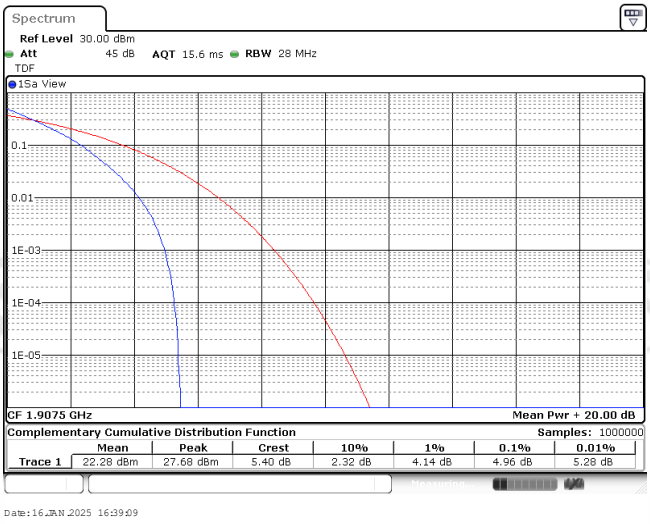

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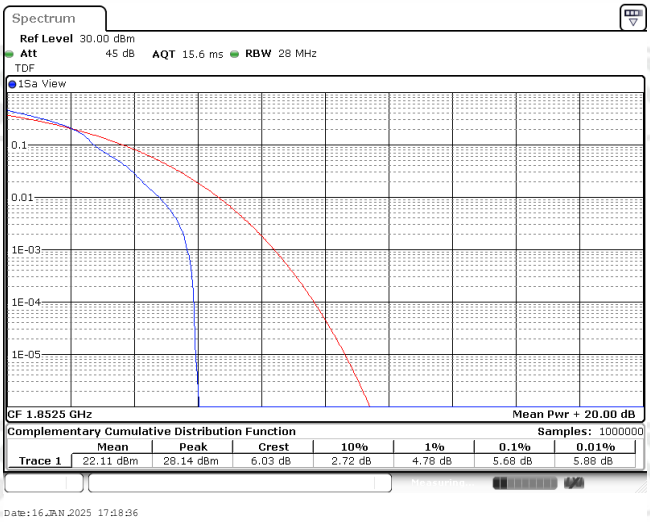

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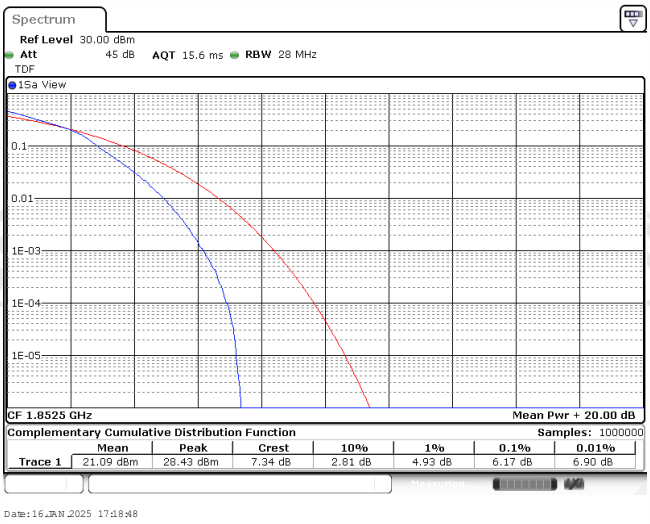

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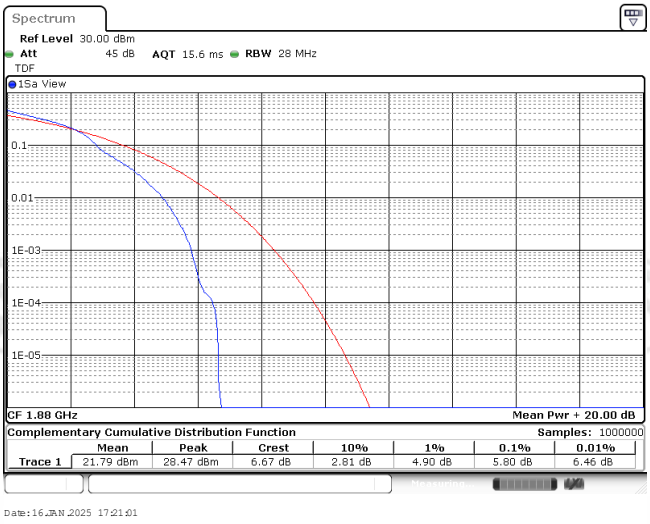

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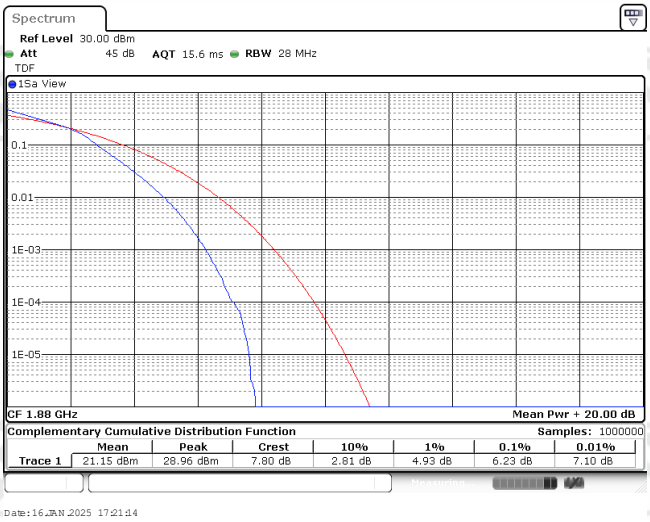

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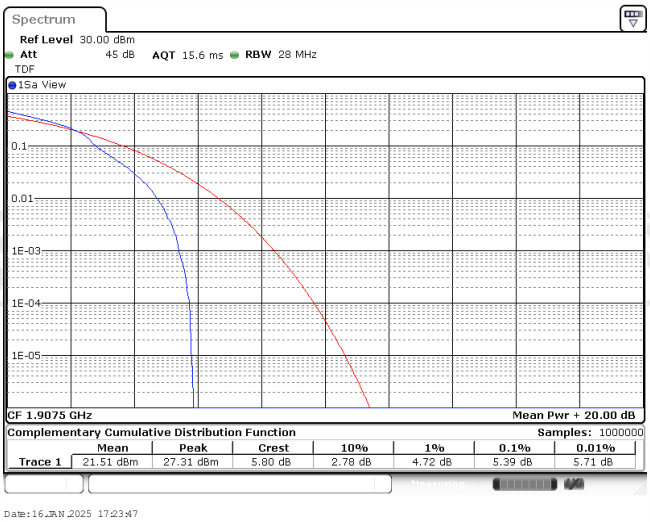

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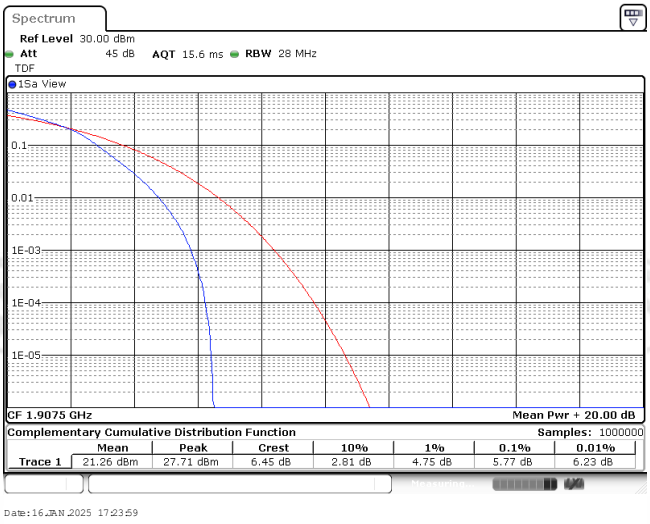

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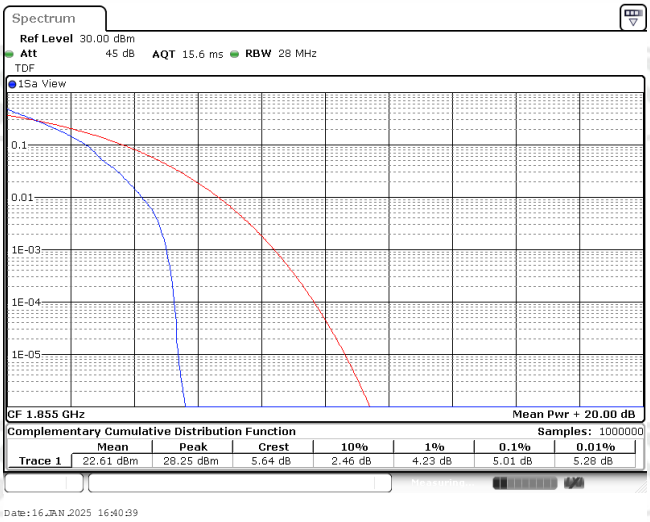

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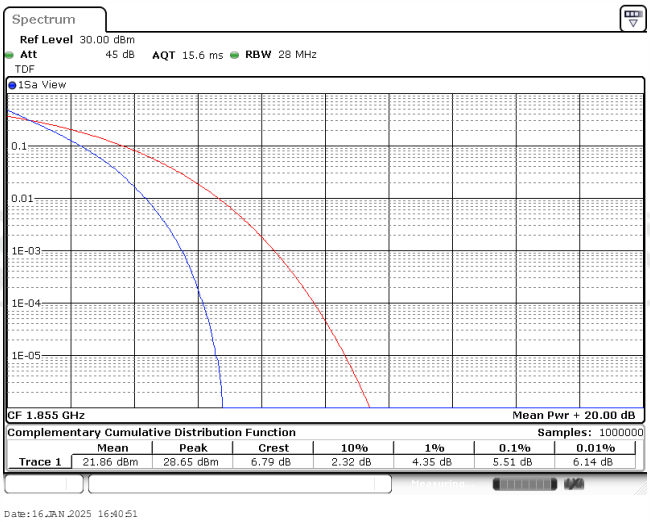

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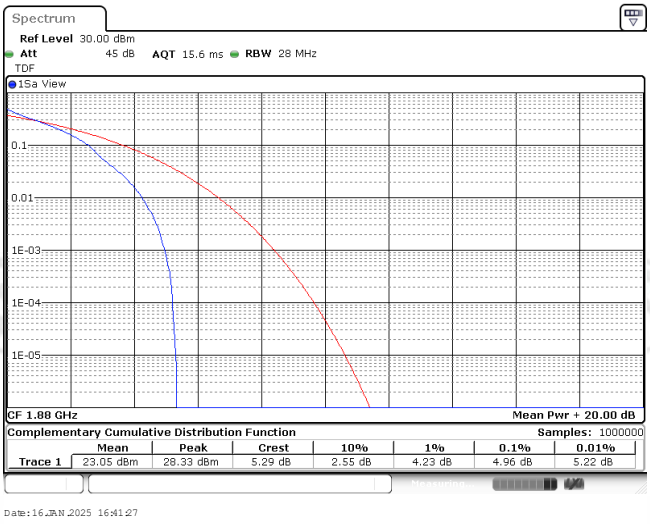

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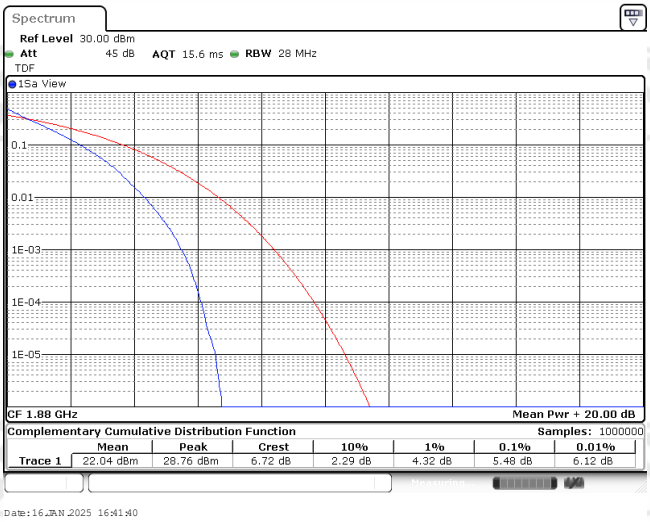

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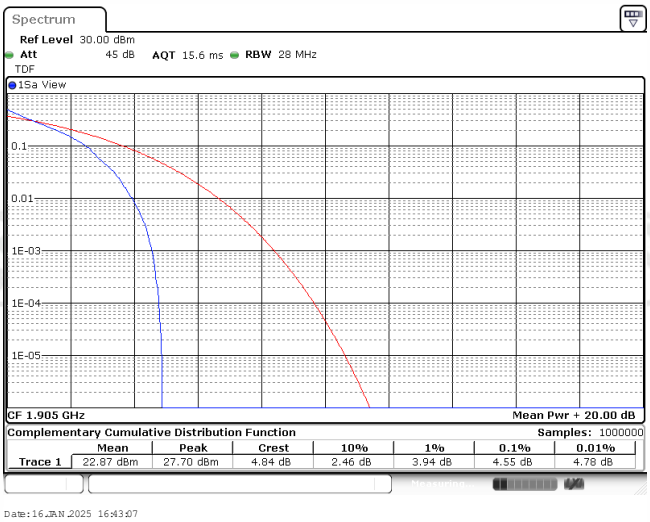

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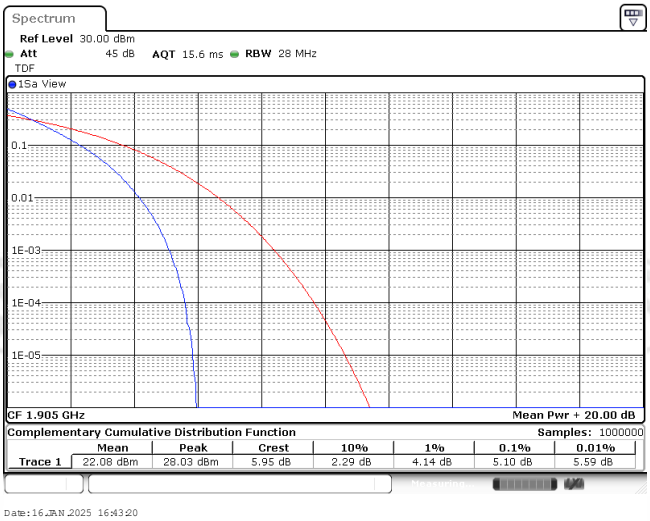

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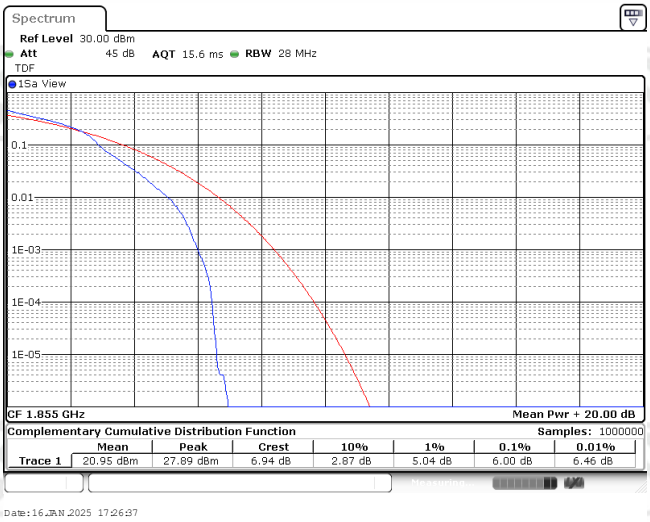

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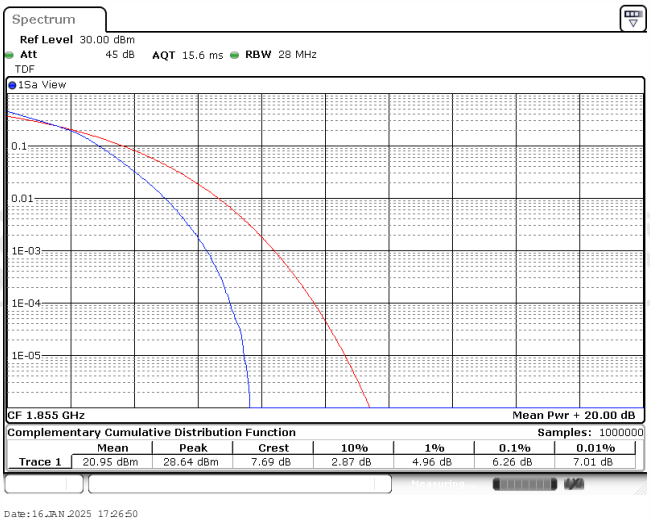

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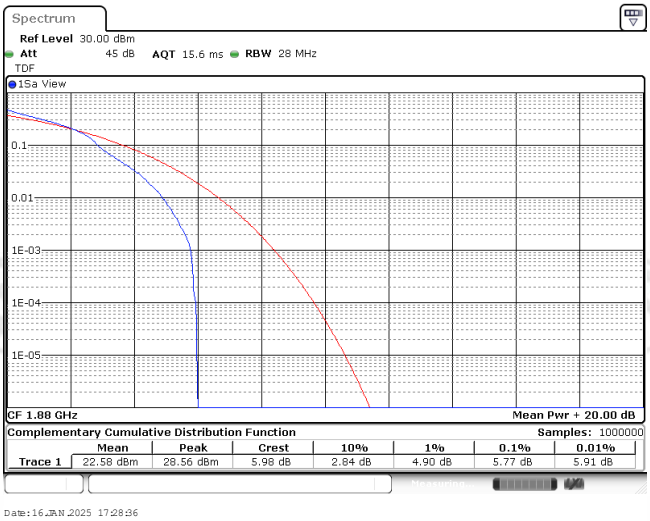

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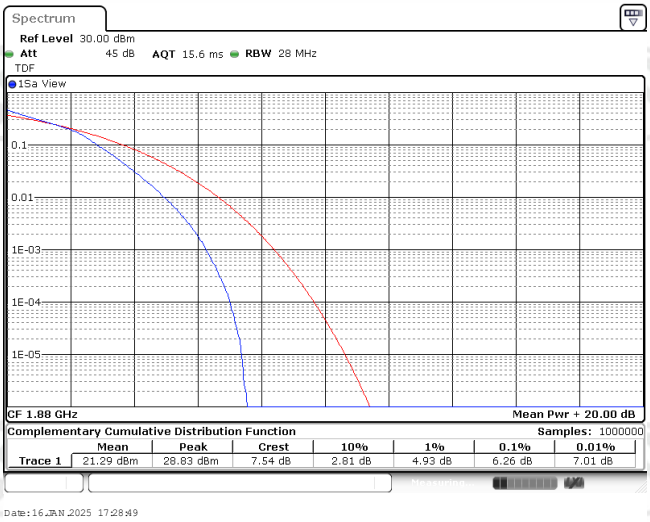

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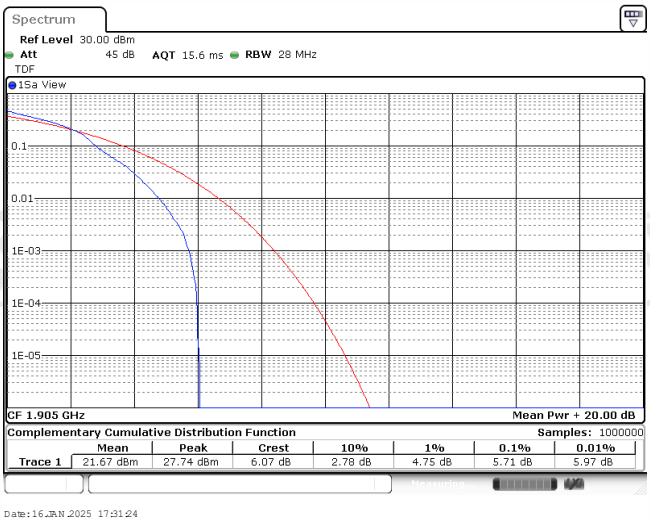

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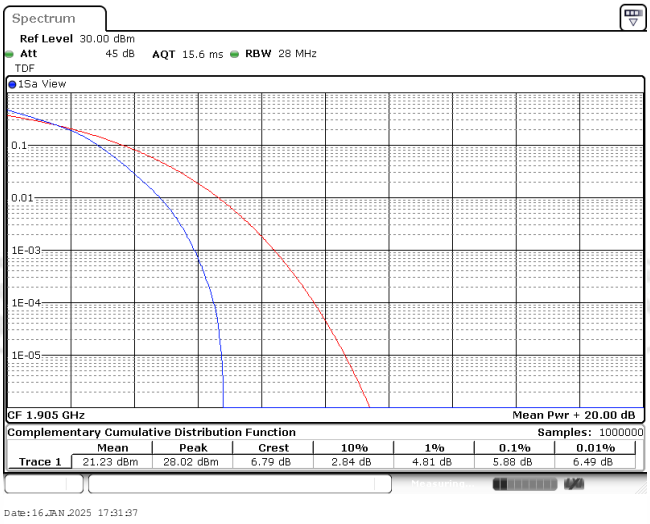
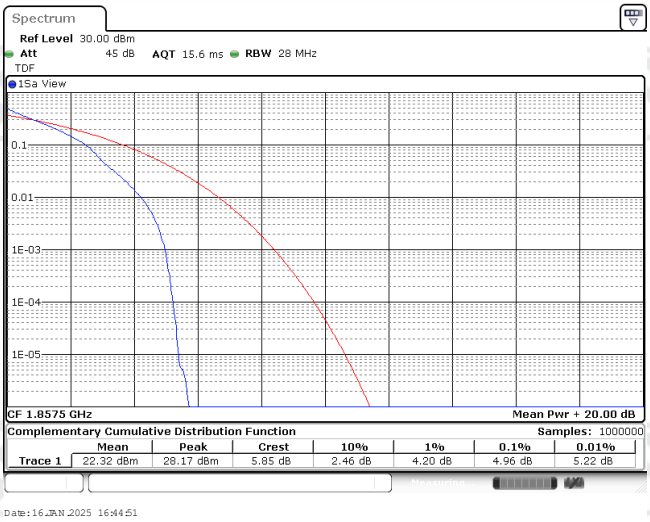
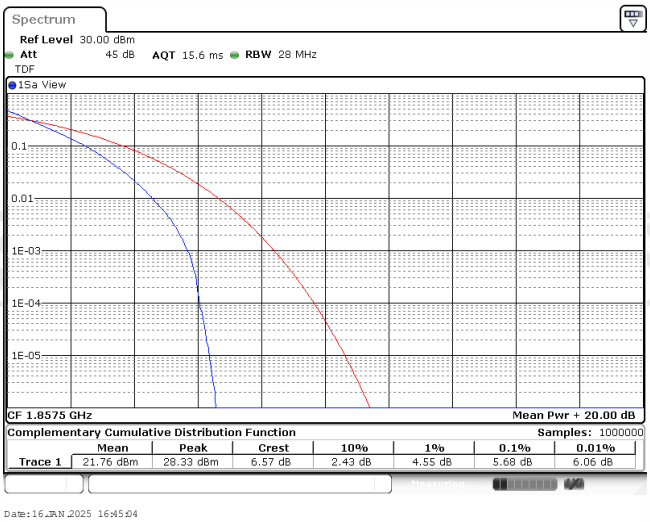


Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0



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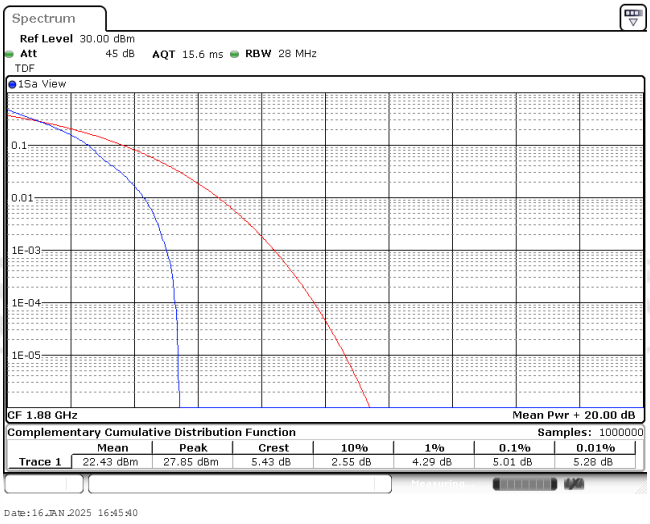

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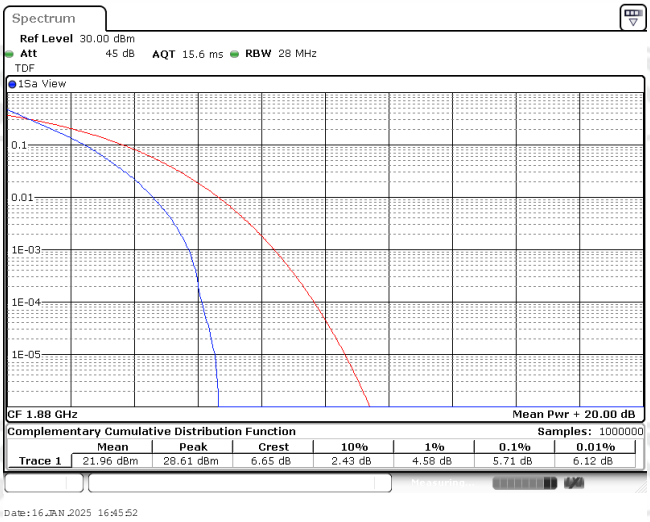

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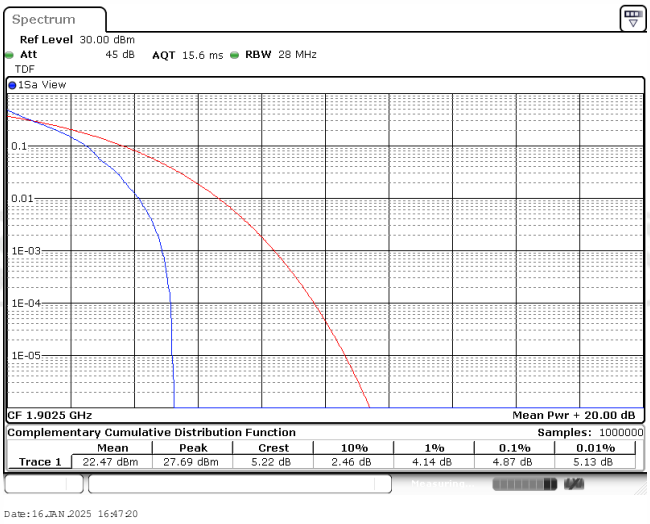

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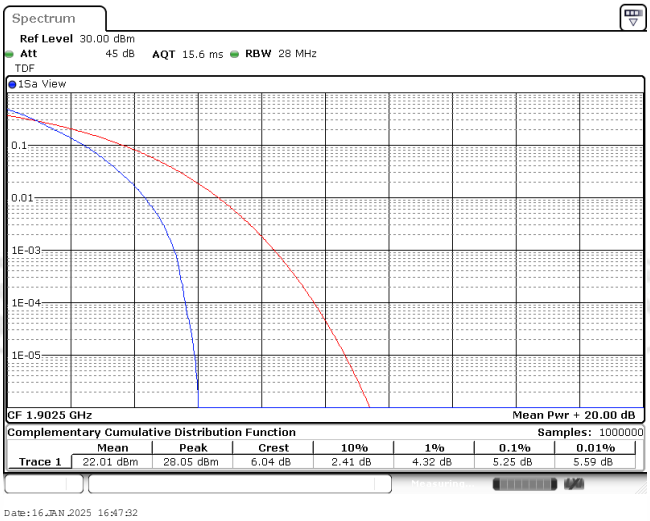

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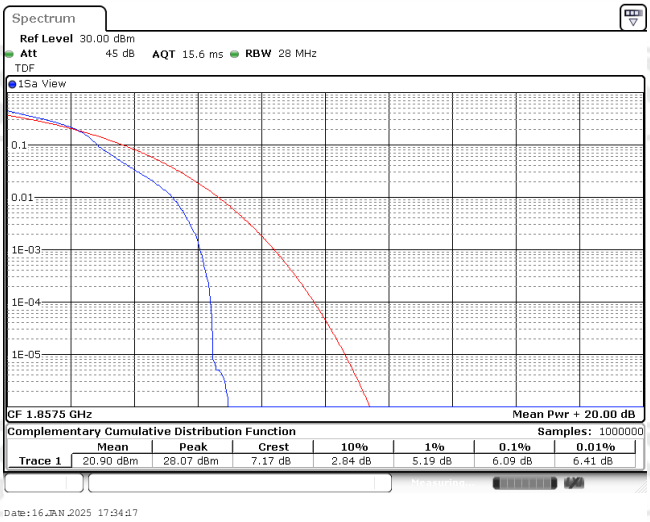

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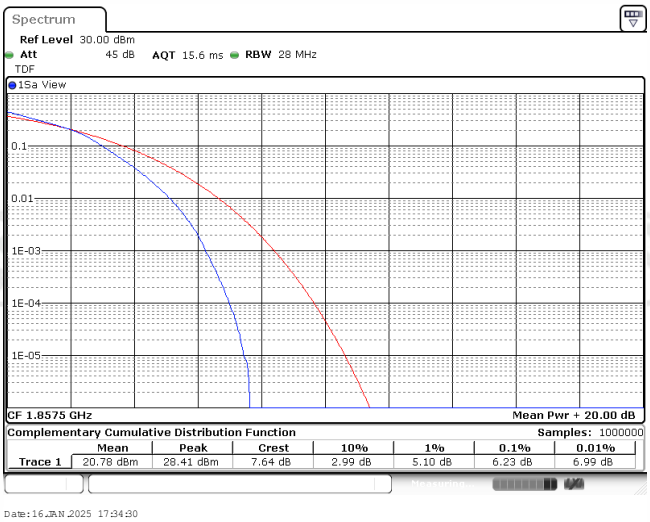

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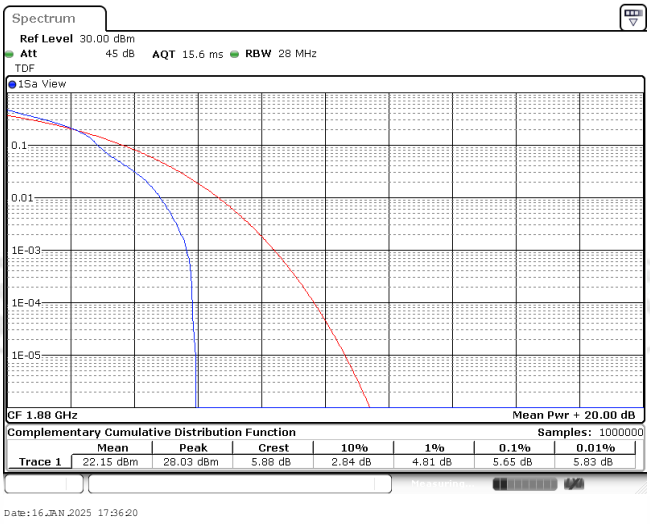

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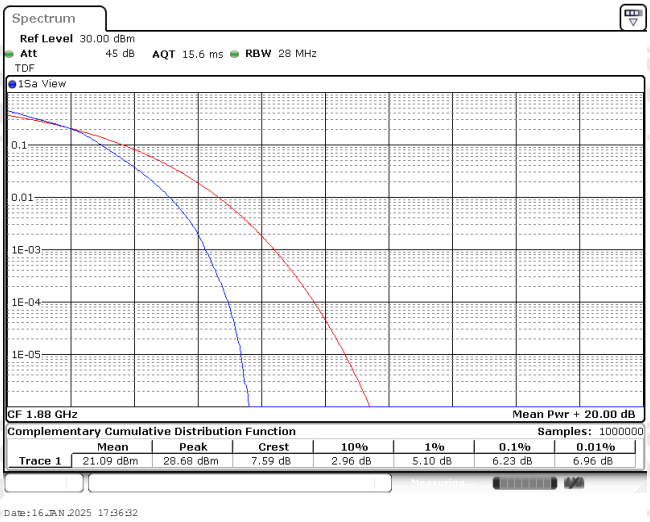

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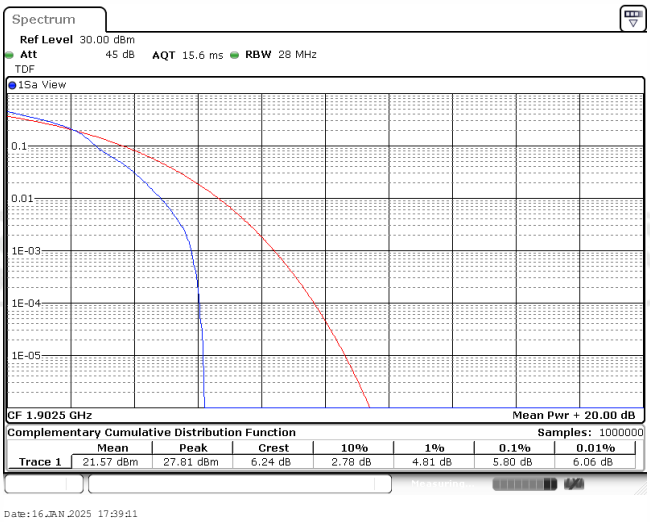

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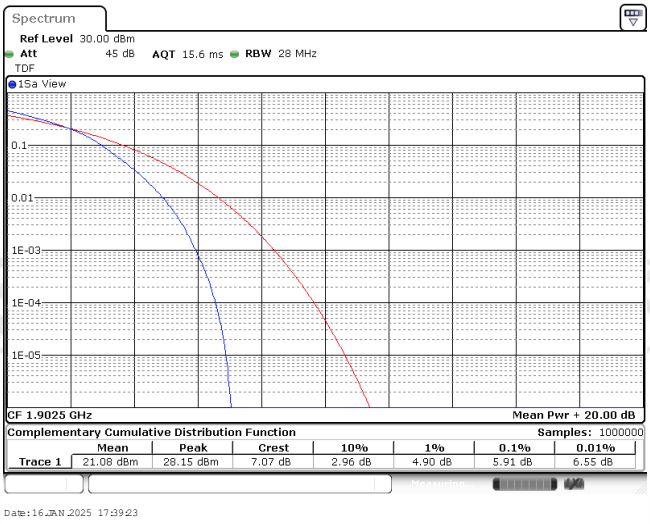

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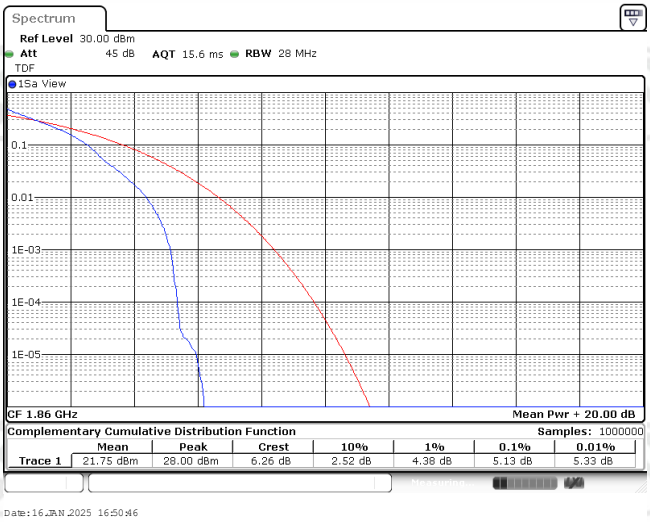

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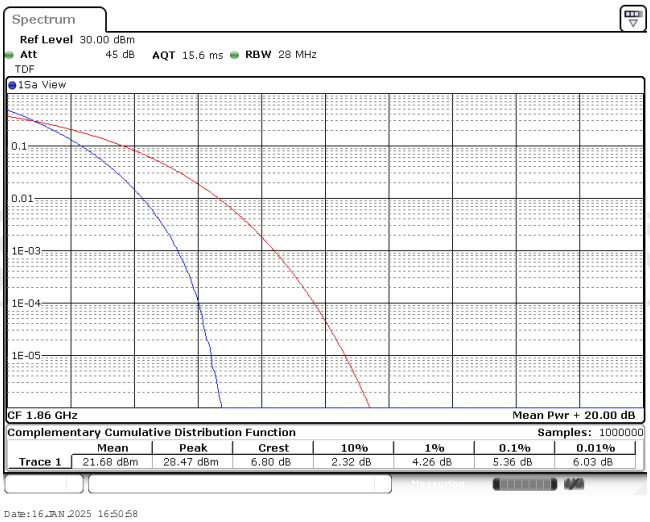

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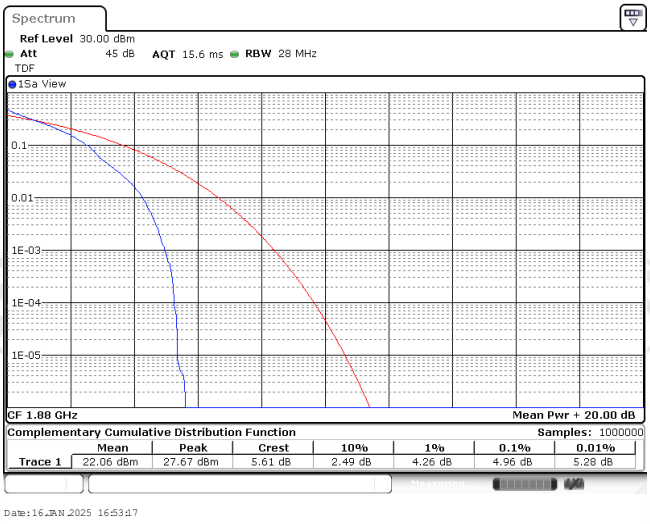

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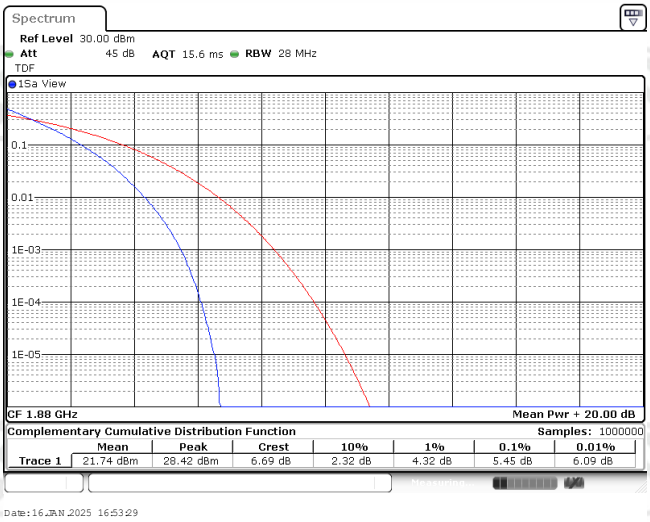

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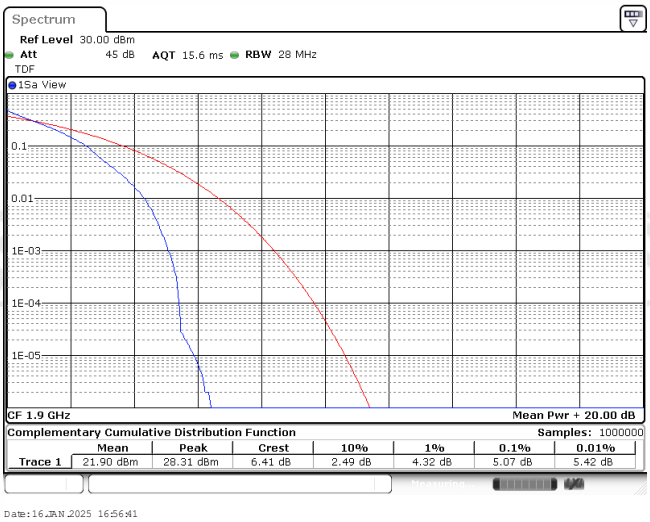

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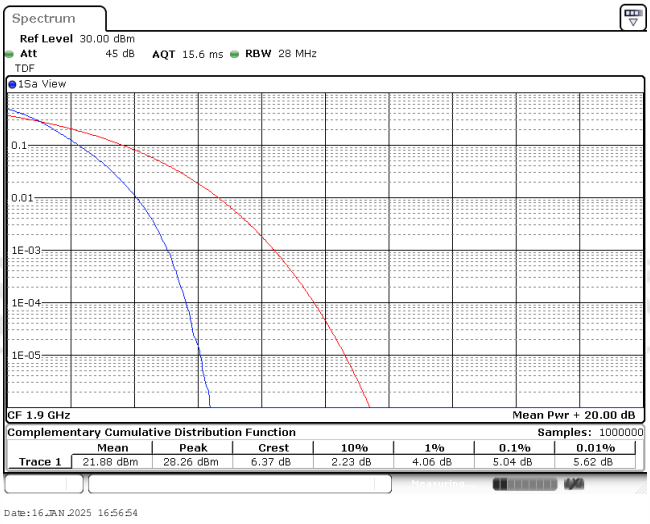

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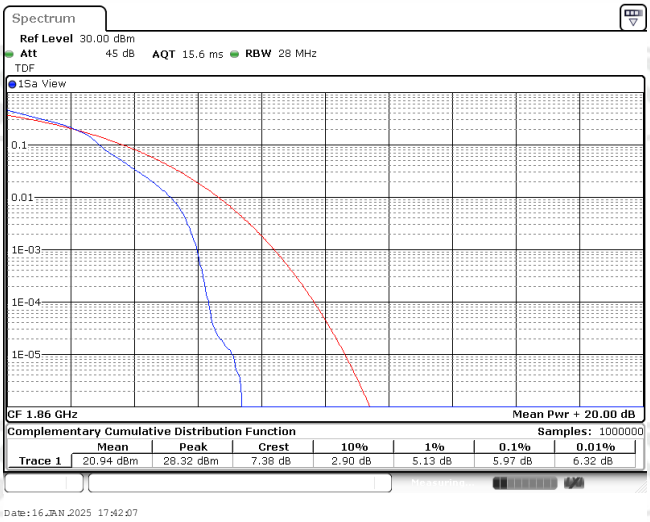

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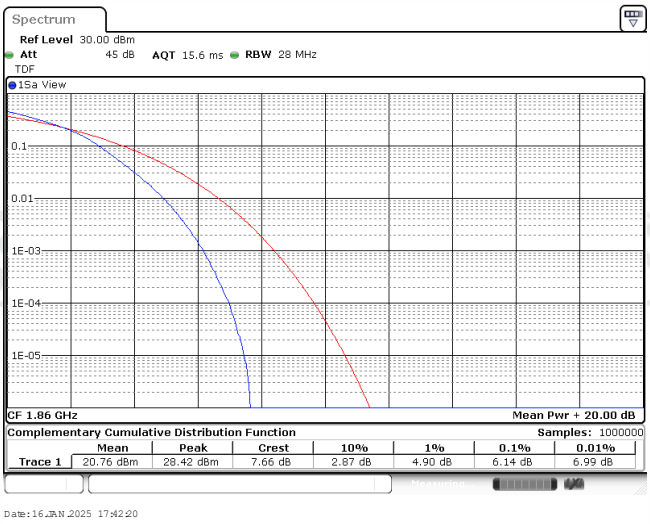

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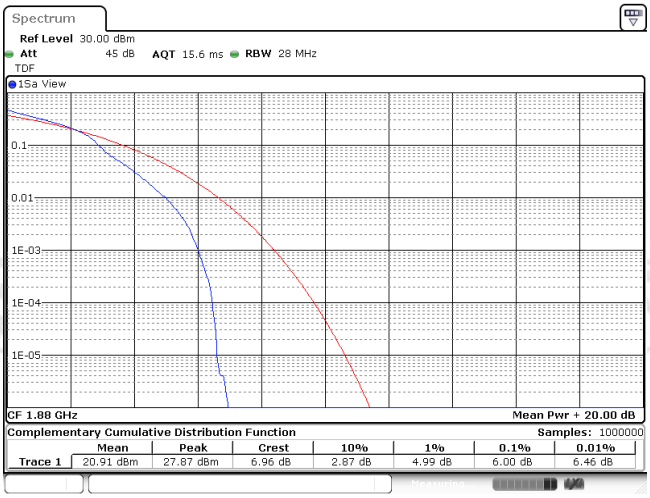

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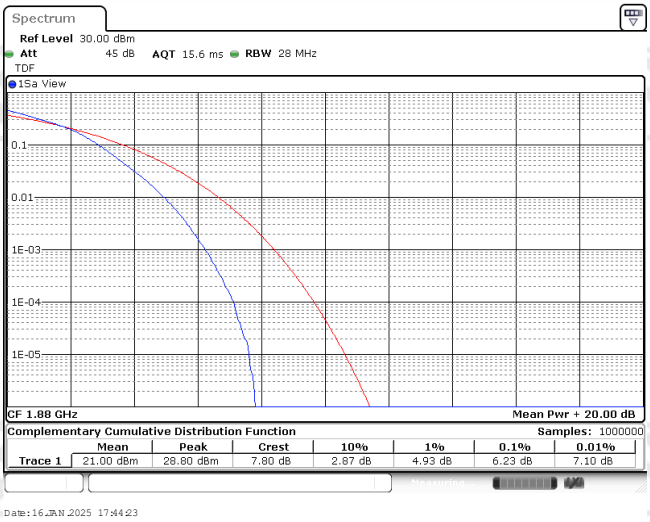

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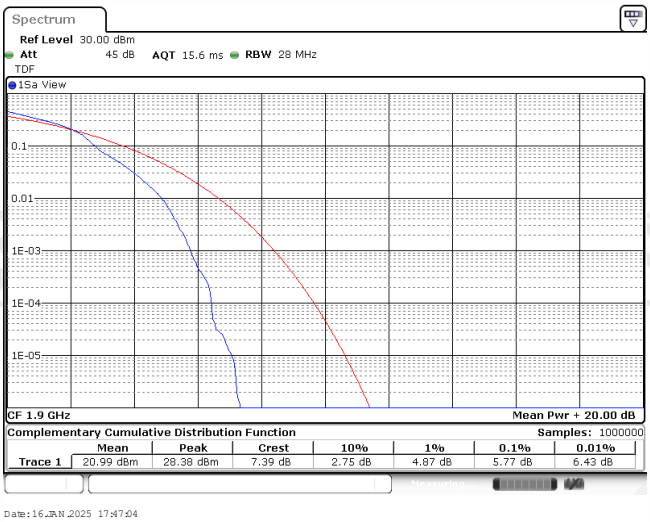
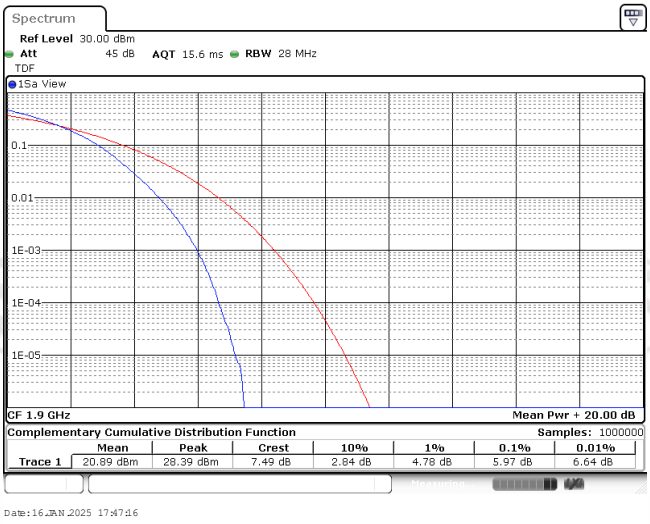


Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-100RB#0

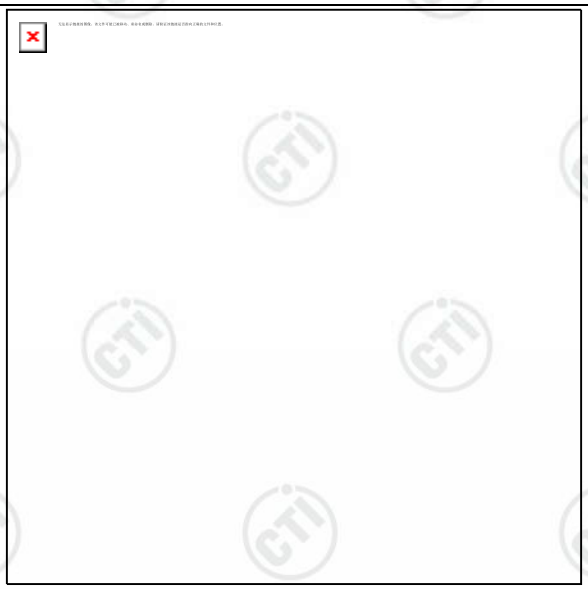
Appendix C: 26dB Bandwidth and Occupied Bandwidth

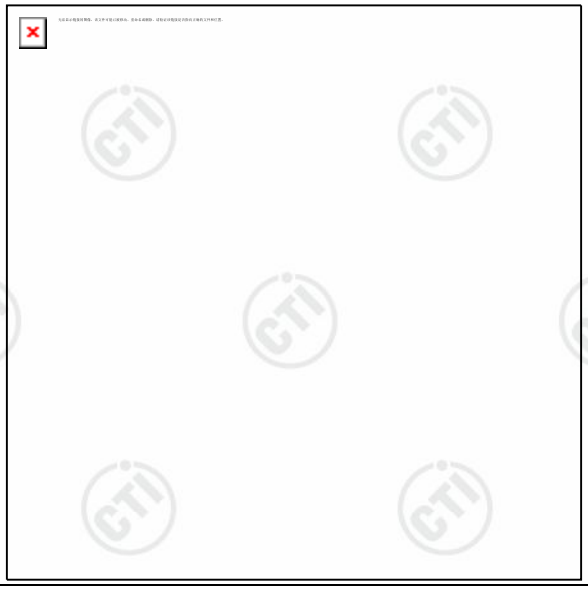
Test Result

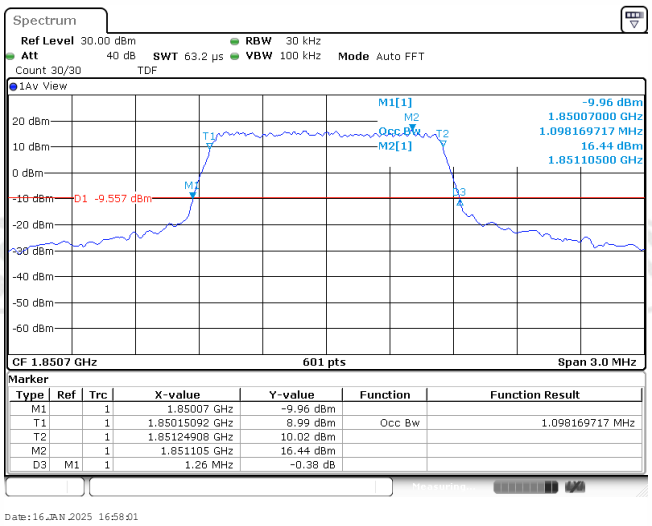
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.098	1.260	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.093	1.260	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.093	1.260	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.098	1.260	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.098	1.260	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.108	1.265	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.696	3.050	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.715	3.060	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.715	3.050	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.705	3.070	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.696	3.040	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.696	3.050	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.496	5.000	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.505	5.010	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.505	4.980	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.505	5.000	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.535	5.020	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.505	4.990	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.018	9.933	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.952	9.967	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.952	9.833	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	9.900	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	9.967	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.952	9.900	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.527	15.050	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	14.850	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.428	14.700	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.478	15.050	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	15.050	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.428	14.950	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.103	19.933	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.103	19.867	PASS

Band2	20MHz	QPSK	19100	100RB#0	18.037	19.667	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.103	20.000	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.103	19.933	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.97	19.800	PASS

Test Graphs







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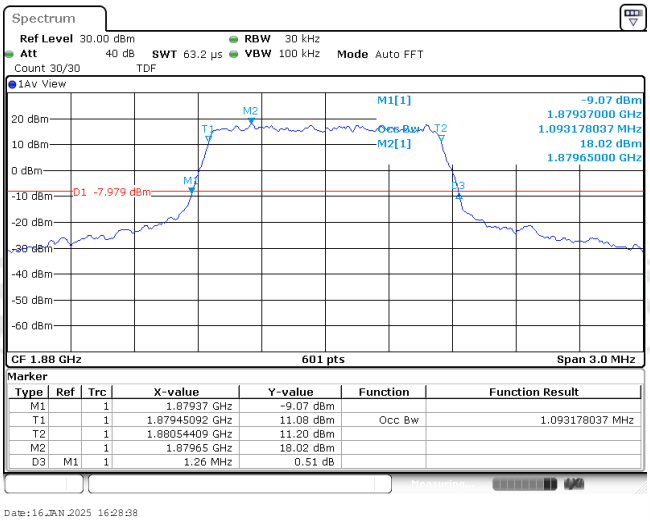

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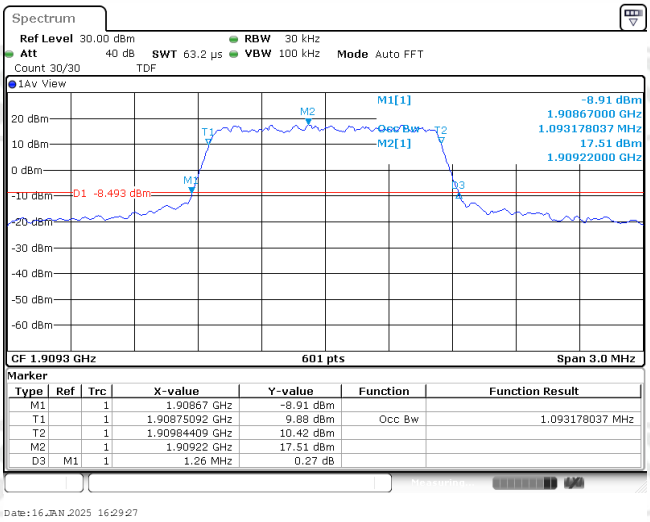
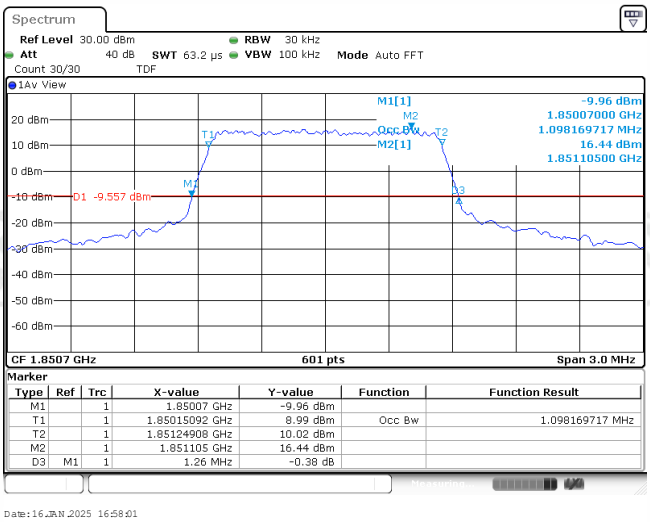


Band2-1.4MHz-QPSK-19193-6RB#0-1.093



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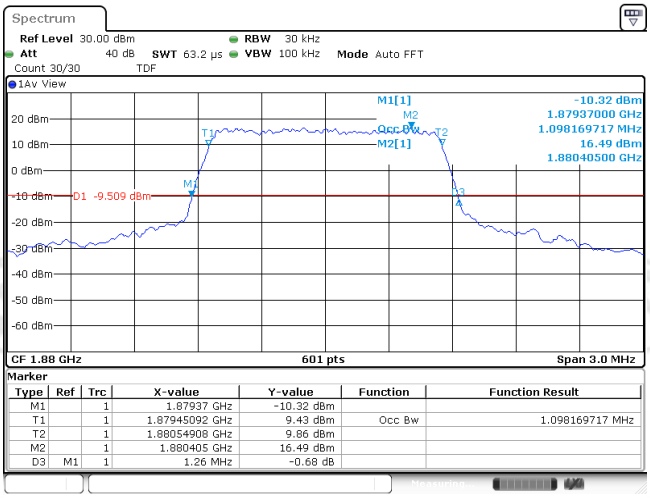

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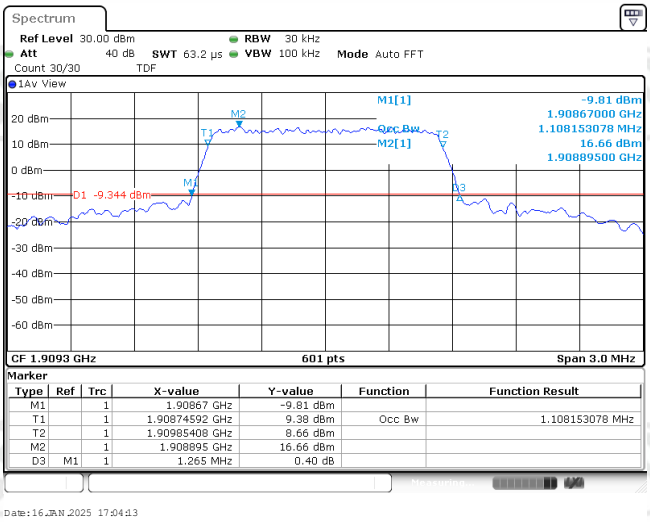

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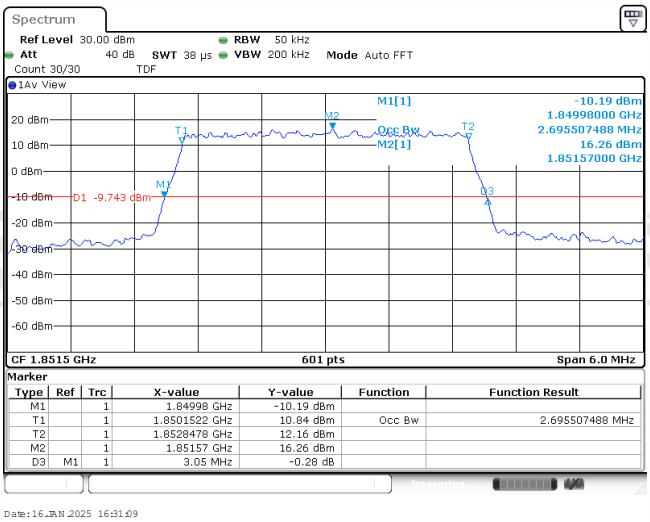
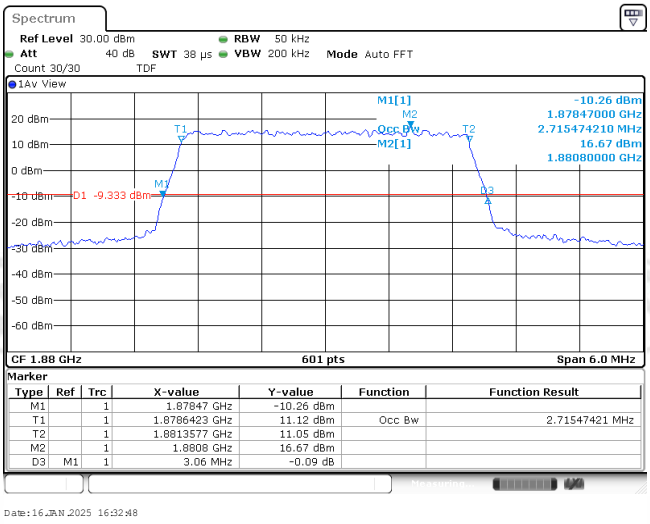
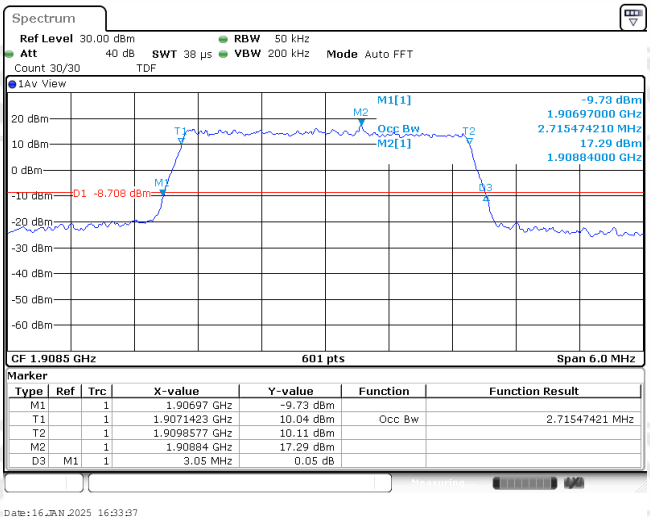


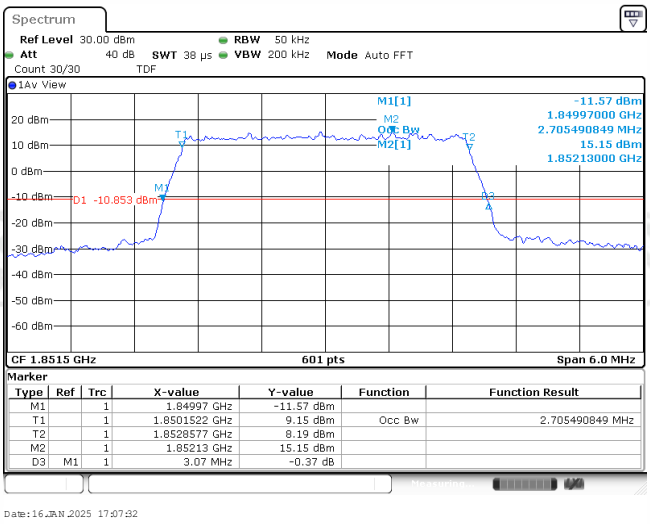
Band2-3MHz-QPSK-18615-15RB#0-2.696



Band2-3MHz-QPSK-18900-15RB#0-2.715



Band2-3MHz-QPSK-19185-15RB#0-2.715



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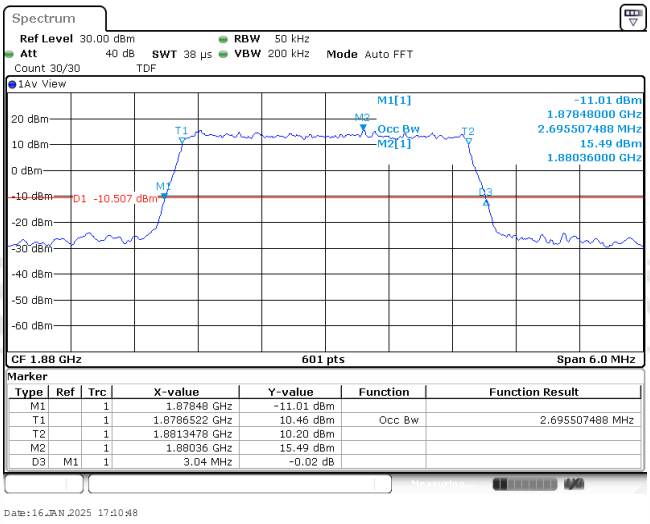

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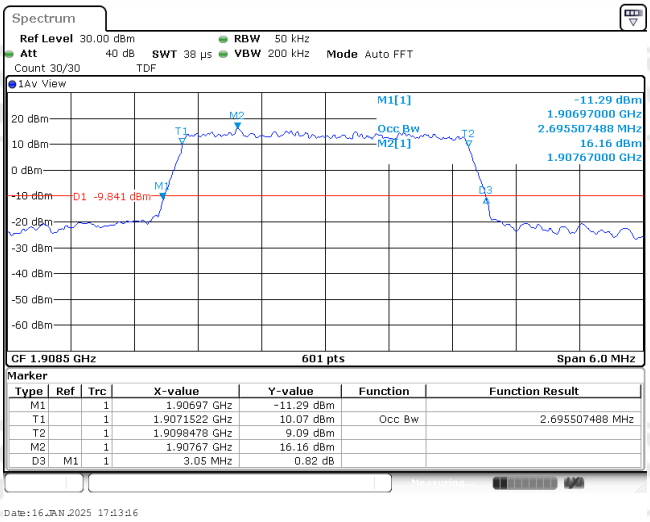

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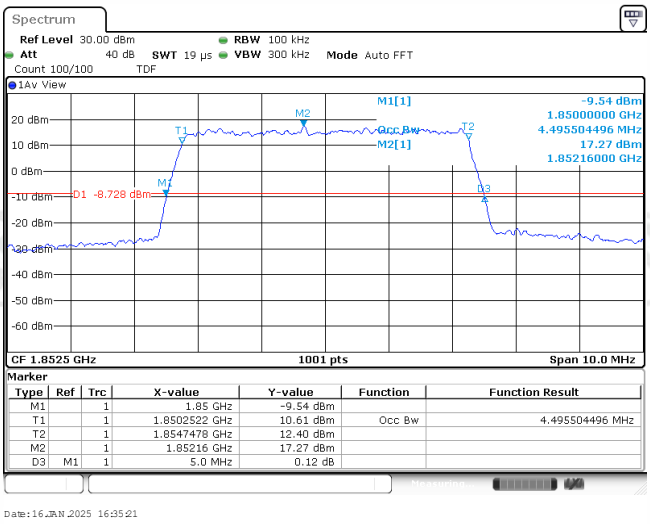
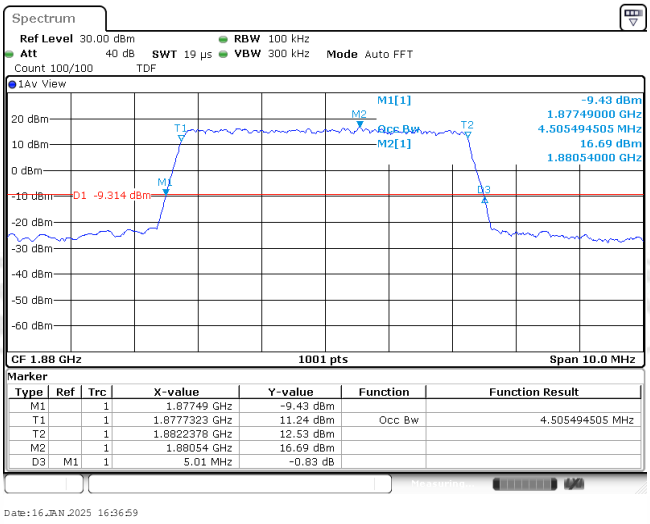


Band2-5MHz-QPSK-18625-25RB#0-4.496



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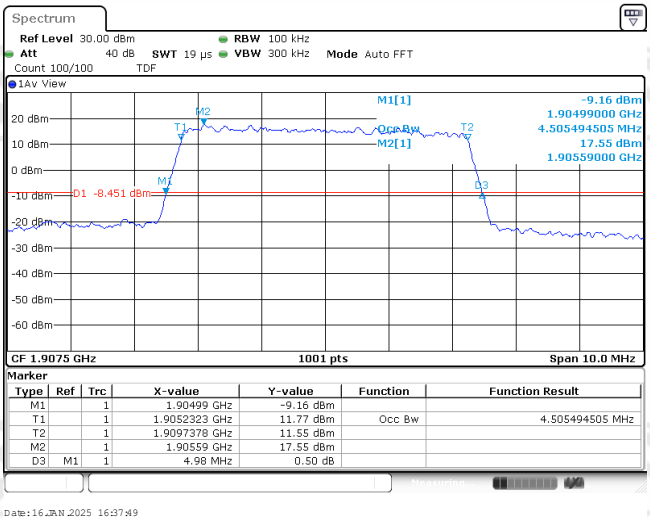

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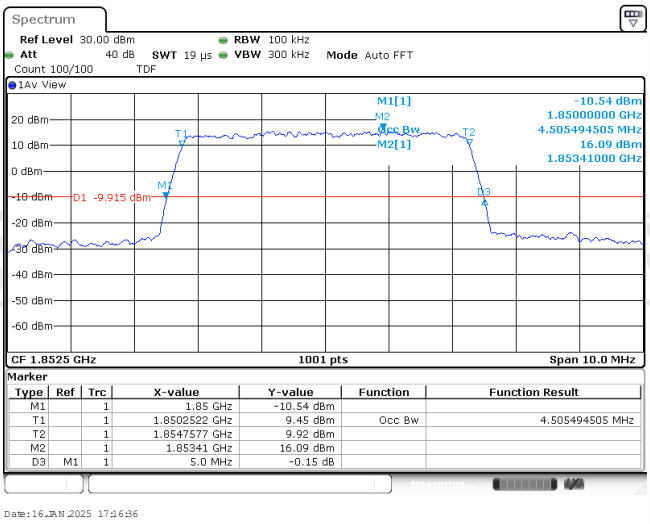

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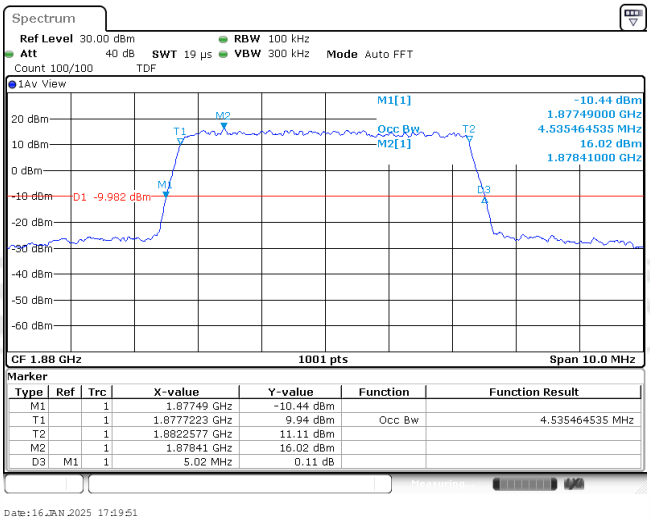

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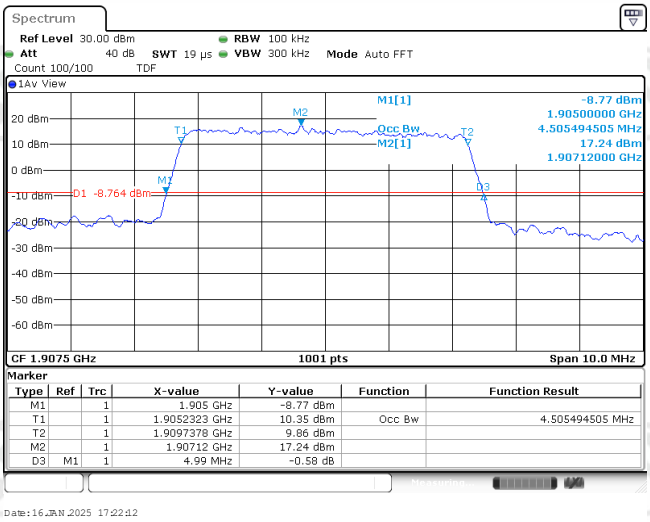

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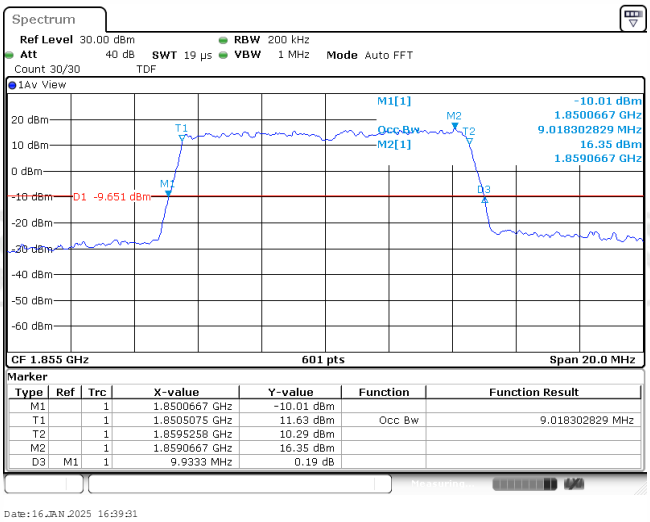

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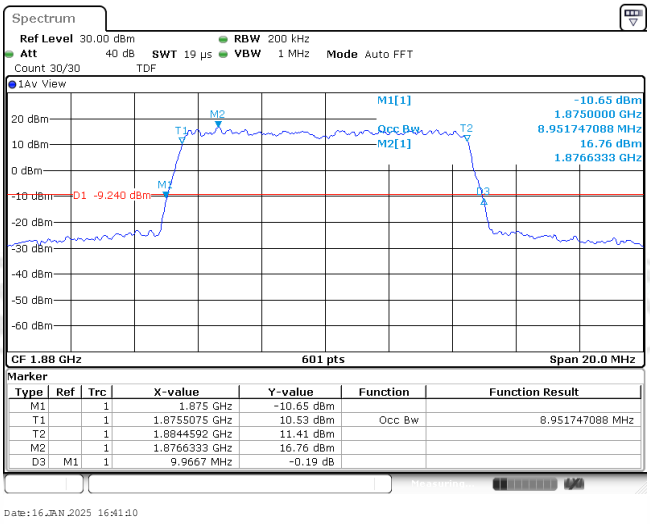

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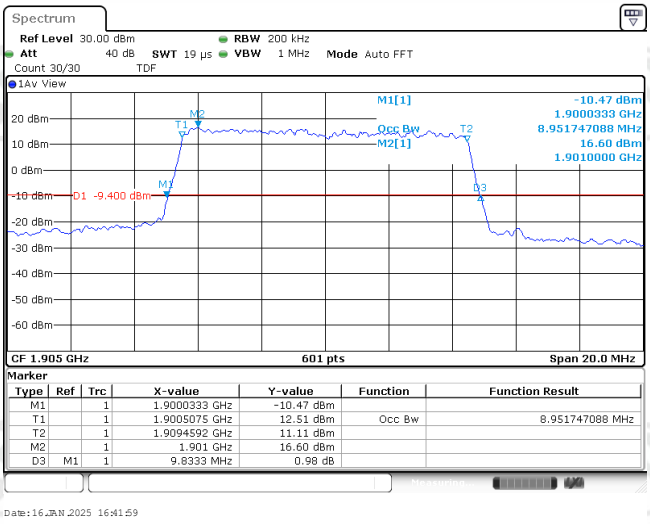

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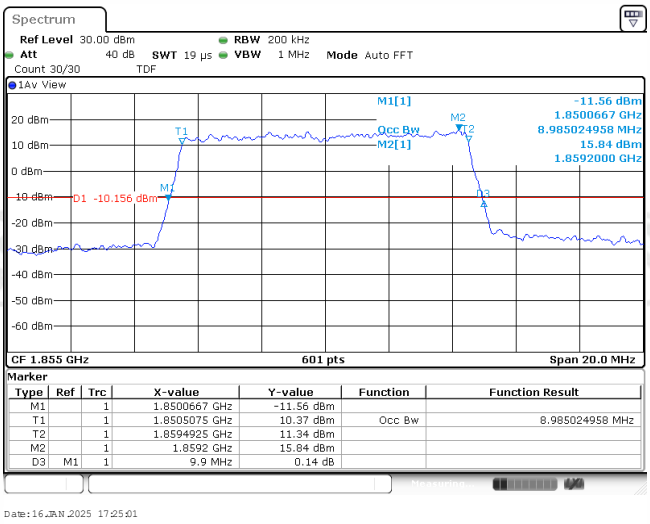

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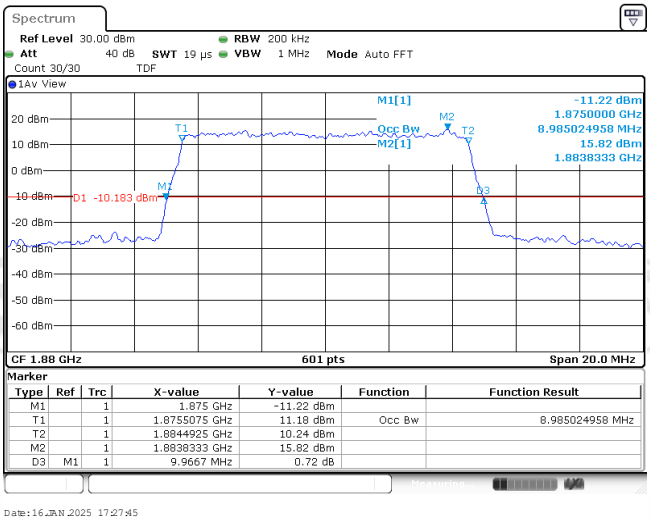

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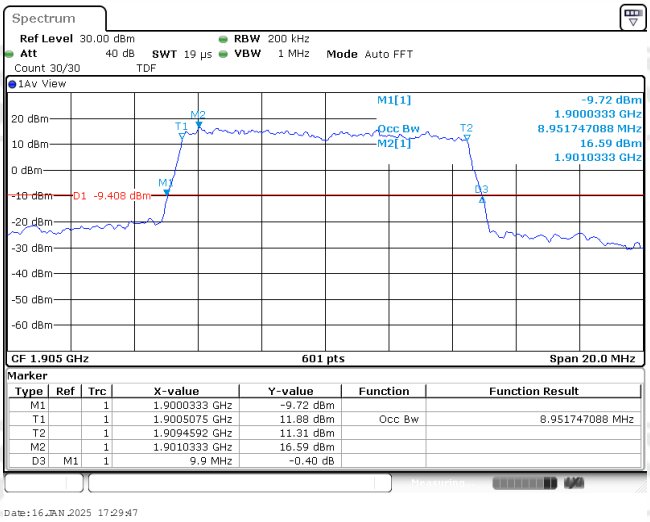

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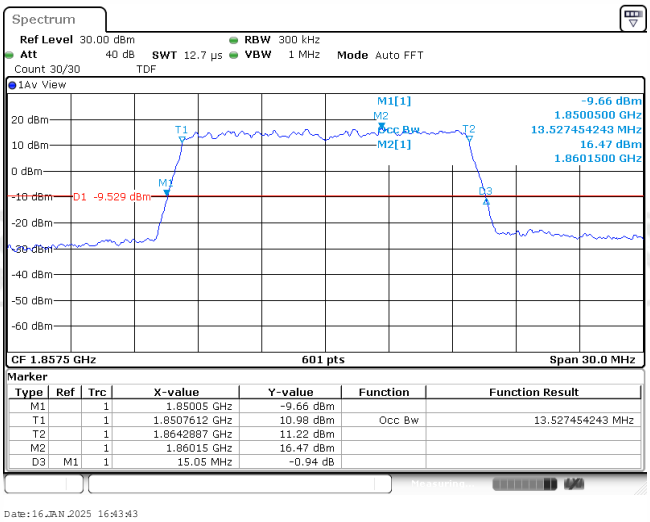

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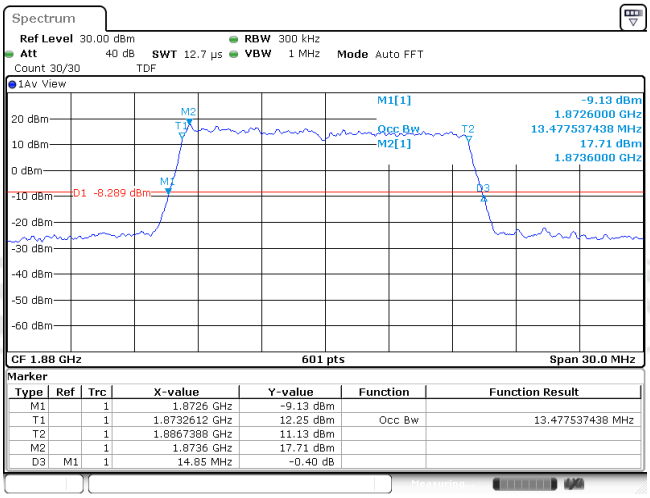

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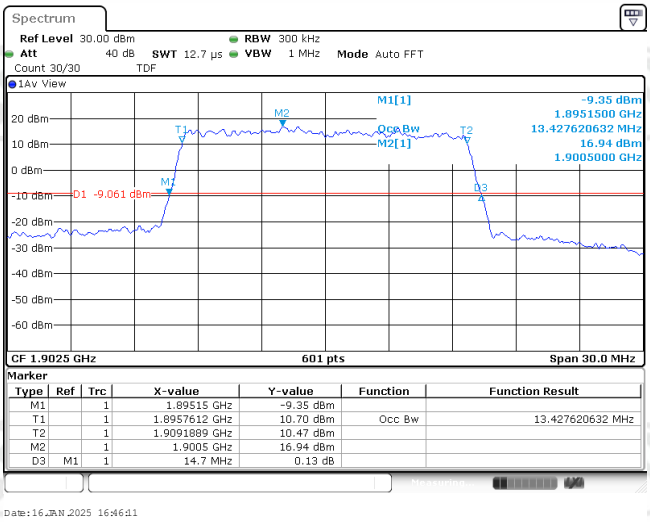

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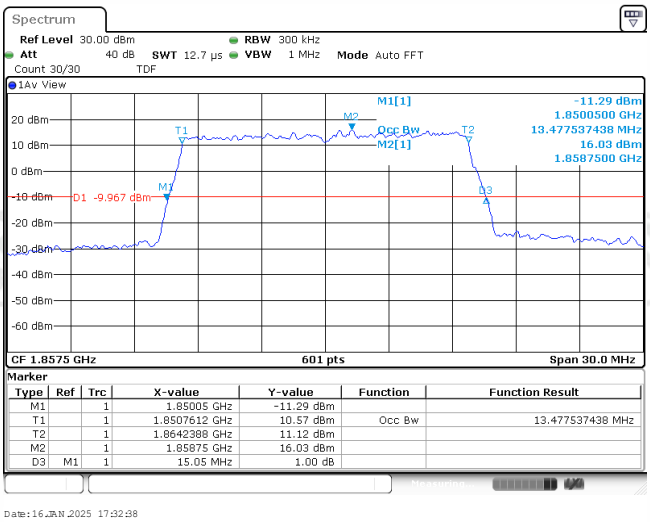

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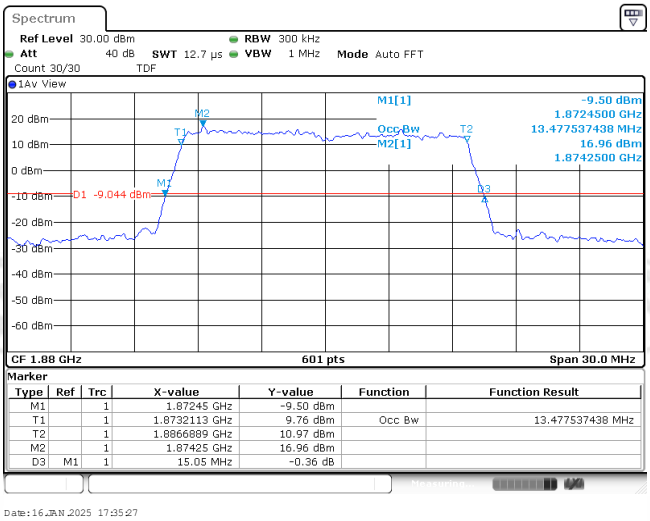

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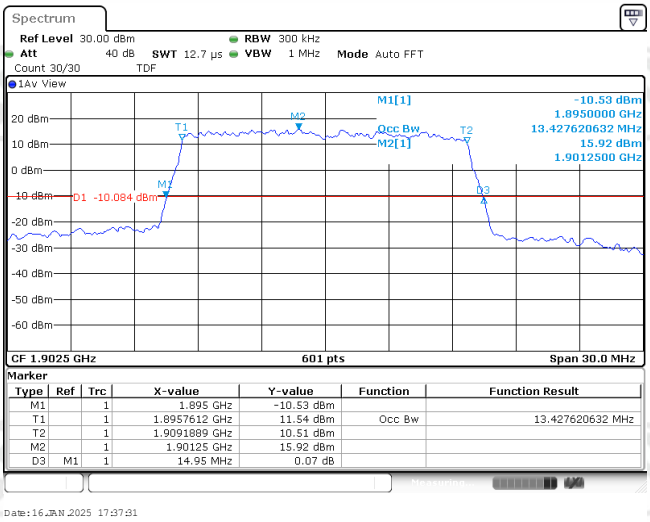

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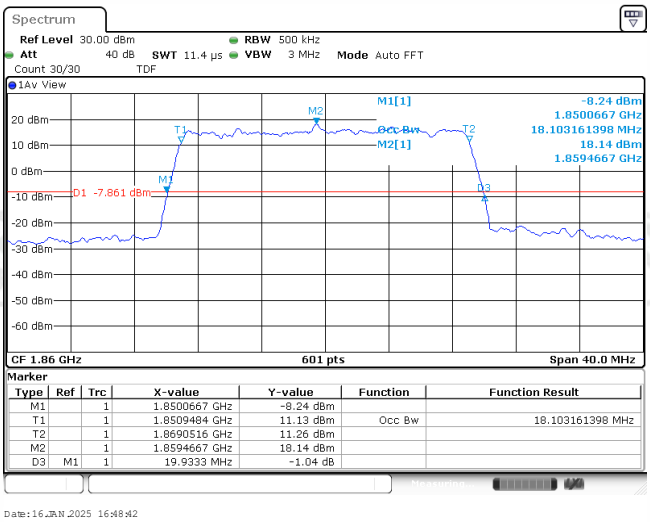
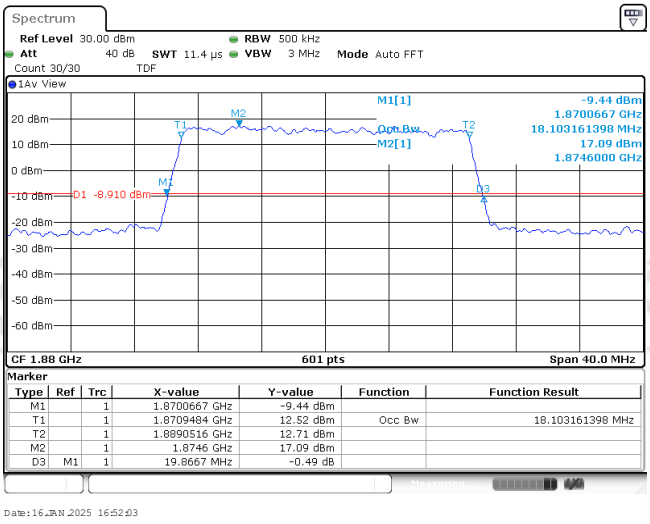


Band2-20MHz-QPSK-18700-100RB#0-18.103



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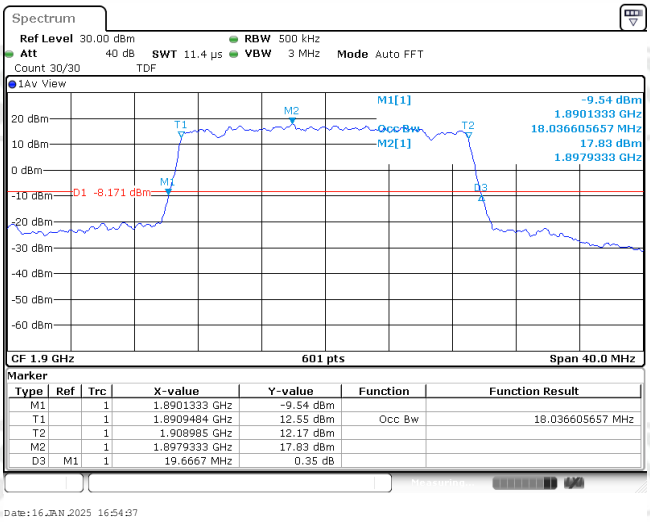

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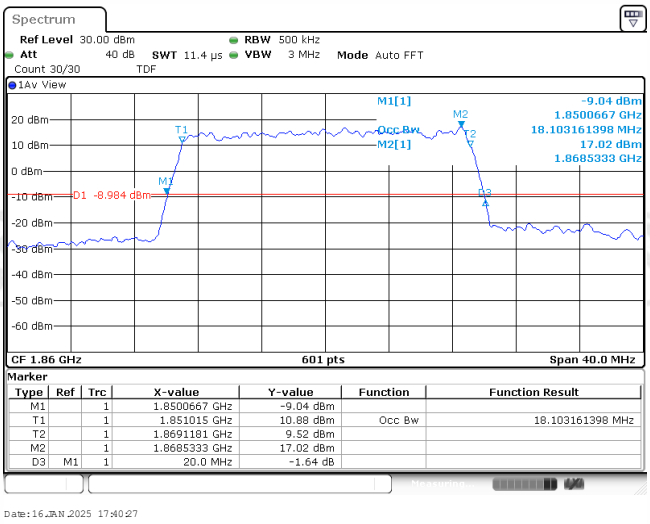
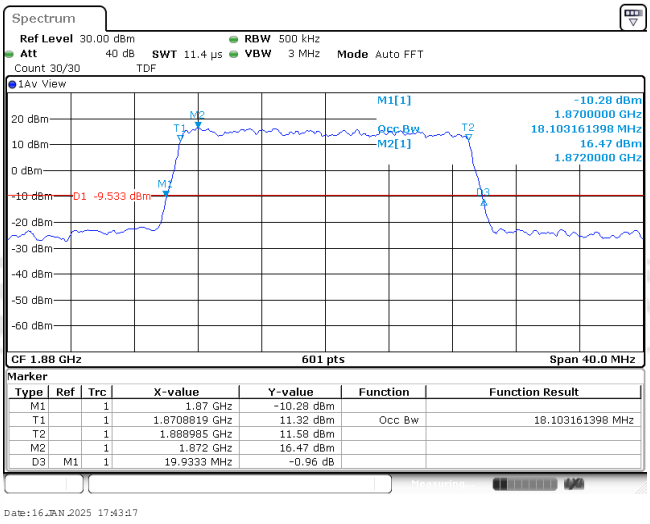


Band2-20MHz-16QAM-18700-100RB#0-18.103



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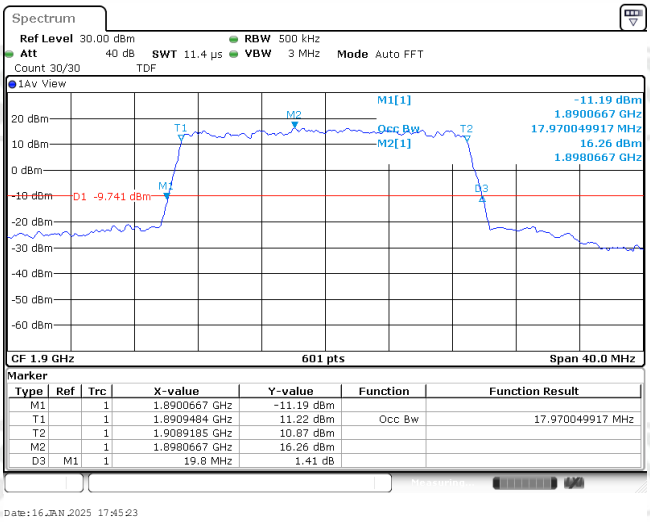


Band2-20MHz-16QAM-19100-100RB#0-17.97

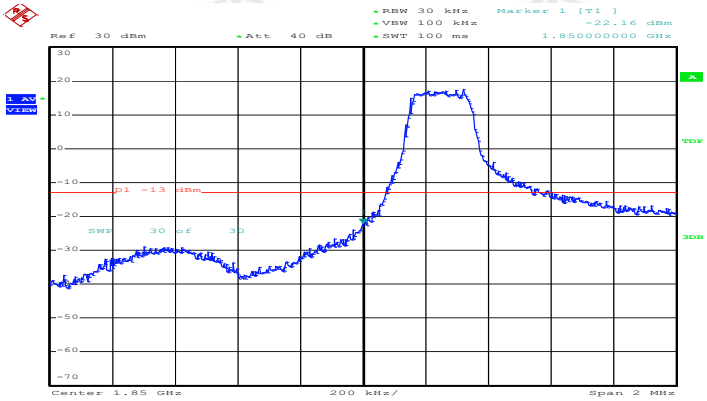
Appendix D: Band Edge

Test Result

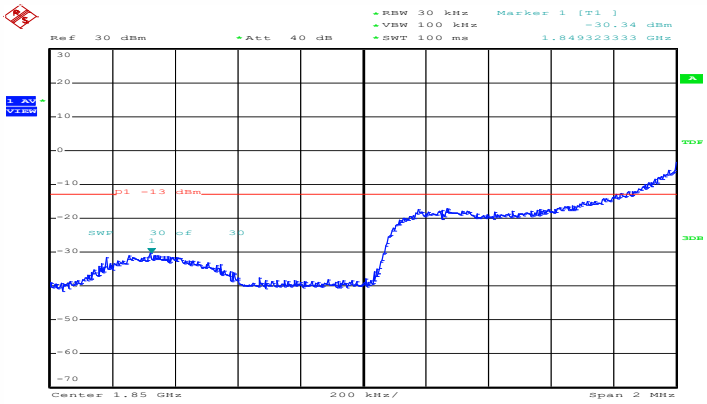
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.16	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.34	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.19	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.97	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-21.27	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.54	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-34.33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-16.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.94	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.66	PASS
Band2	3MHz	QPSK	18615	1RB#14	-29.49	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.43	PASS
Band2	3MHz	QPSK	19185	1RB#0	-30.19	PASS
Band2	3MHz	QPSK	19185	1RB#14	-13.39	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.70	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.06	PASS
Band2	3MHz	16QAM	18615	1RB#14	-28.93	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.45	PASS
Band2	3MHz	16QAM	19185	1RB#0	-29.59	PASS
Band2	3MHz	16QAM	19185	1RB#14	-14.59	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.51	PASS
Band2	5MHz	QPSK	18625	1RB#0	-16.34	PASS
Band2	5MHz	QPSK	18625	1RB#24	-36.81	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.10	PASS
Band2	5MHz	QPSK	19175	1RB#0	-37.88	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.92	PASS
Band2	5MHz	QPSK	19175	25RB#0	-26.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	-18.59	PASS
Band2	5MHz	16QAM	18625	1RB#24	-37.98	PASS
Band2	5MHz	16QAM	18625	25RB#0	-29.44	PASS
Band2	5MHz	16QAM	19175	1RB#0	-38.71	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.88	PASS

Band2	5MHz	16QAM	19175	25RB#0	-28.57	PASS
Band2	10MHz	QPSK	18650	1RB#0	-23.20	PASS
Band2	10MHz	QPSK	18650	1RB#49	-40.61	PASS
Band2	10MHz	QPSK	18650	50RB#0	-31.92	PASS
Band2	10MHz	QPSK	19150	1RB#0	-41.83	PASS
Band2	10MHz	QPSK	19150	1RB#49	-22.29	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.23	PASS
Band2	10MHz	16QAM	18650	1RB#0	-23.39	PASS
Band2	10MHz	16QAM	18650	1RB#49	-40.88	PASS
Band2	10MHz	16QAM	18650	50RB#0	-32.96	PASS
Band2	10MHz	16QAM	19150	1RB#0	-41.68	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.49	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.26	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.78	PASS
Band2	15MHz	QPSK	18675	1RB#74	-41.59	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.13	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.71	PASS
Band2	15MHz	QPSK	19125	1RB#74	-24.52	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.58	PASS
Band2	15MHz	16QAM	18675	1RB#0	-25.59	PASS
Band2	15MHz	16QAM	18675	1RB#74	-42.11	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.89	PASS
Band2	15MHz	16QAM	19125	1RB#0	-41.49	PASS
Band2	15MHz	16QAM	19125	1RB#74	-24.75	PASS
Band2	15MHz	16QAM	19125	75RB#0	-32.54	PASS
Band2	20MHz	QPSK	18700	1RB#0	-24.13	PASS
Band2	20MHz	QPSK	18700	1RB#99	-39.32	PASS
Band2	20MHz	QPSK	18700	100RB#0	-31.72	PASS
Band2	20MHz	QPSK	19100	1RB#0	-40.19	PASS
Band2	20MHz	QPSK	19100	1RB#99	-23.03	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	-24.34	PASS
Band2	20MHz	16QAM	18700	1RB#99	-40.38	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.07	PASS
Band2	20MHz	16QAM	19100	1RB#0	-40.01	PASS
Band2	20MHz	16QAM	19100	1RB#99	-24.34	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.09	PASS

Test Graphs



Band2-1.4MHz-QPSK-18607-1RB#0



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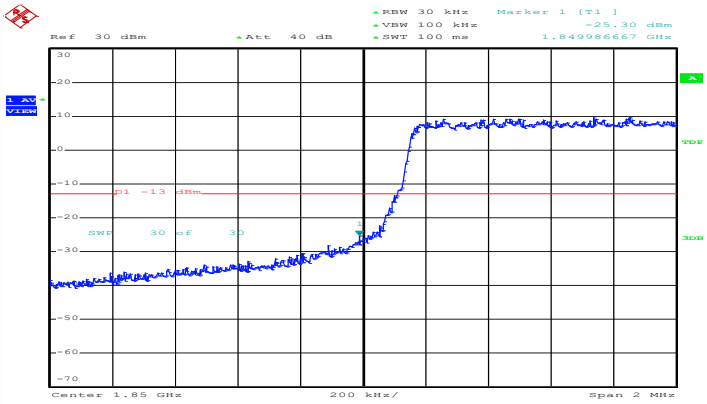

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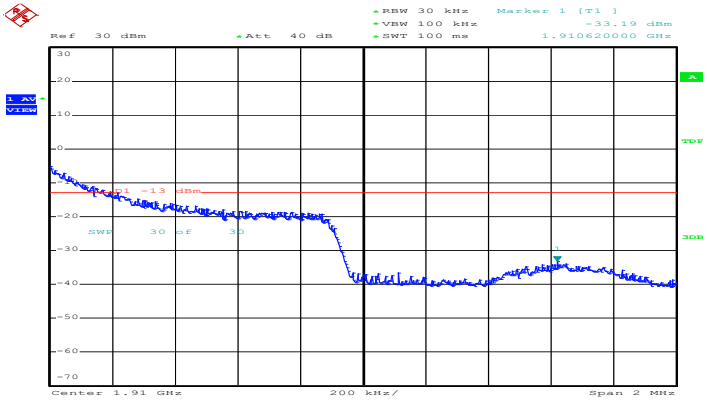

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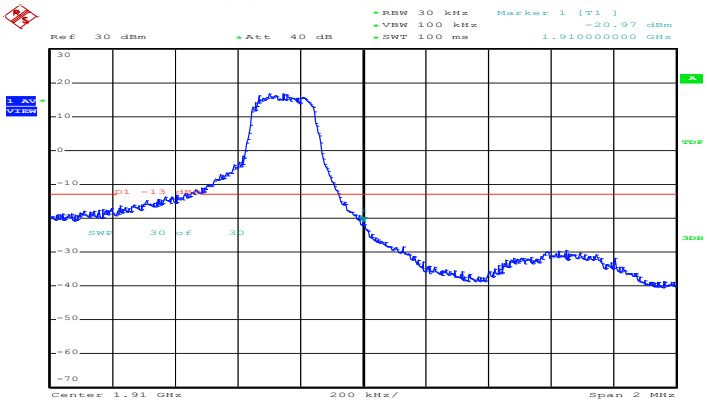

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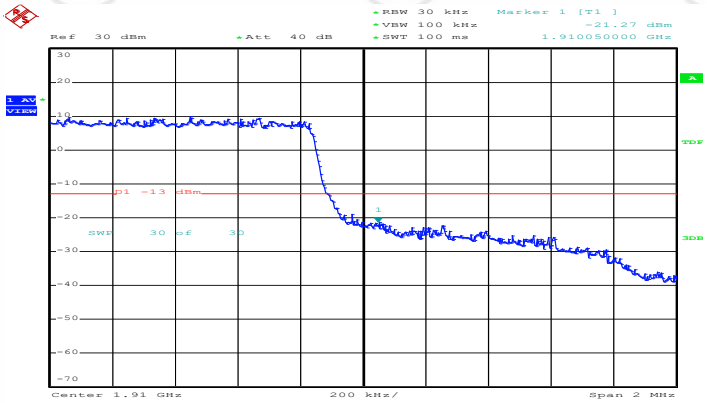

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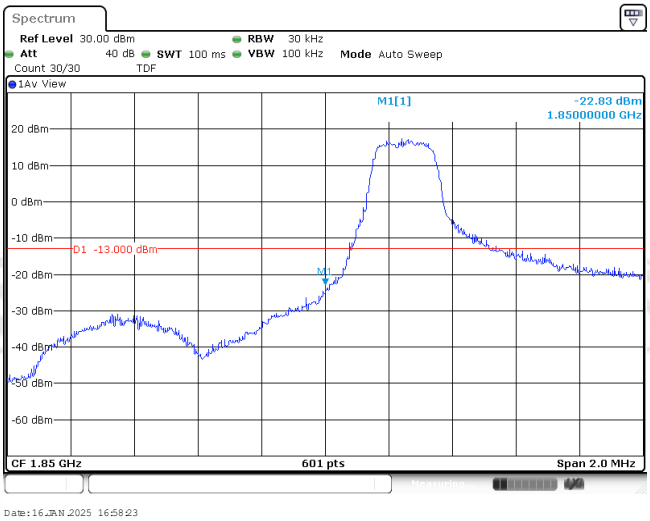

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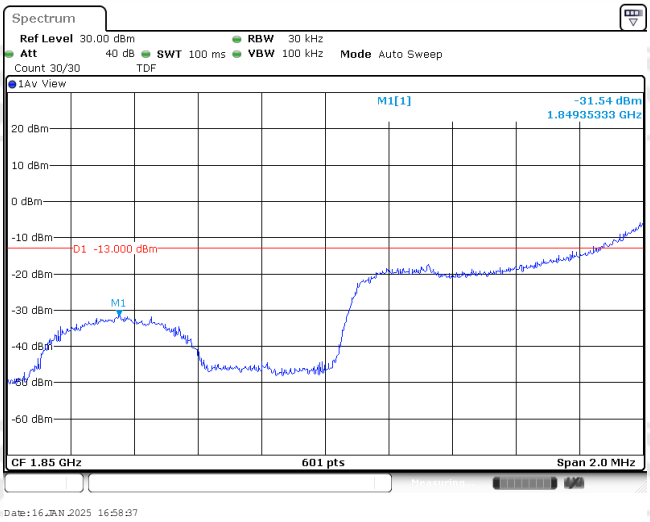

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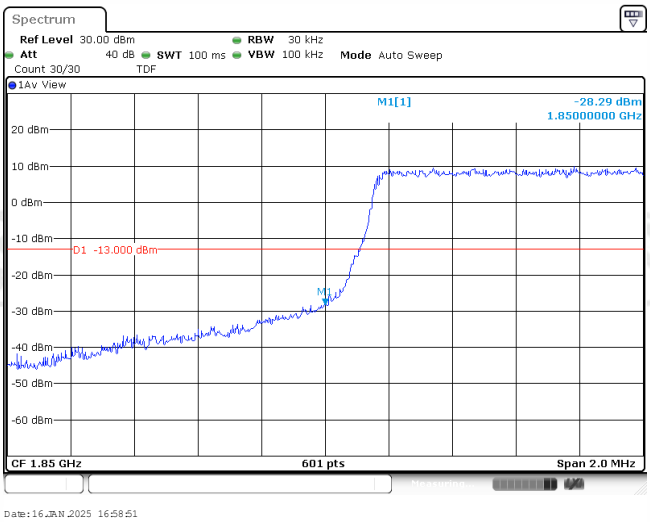

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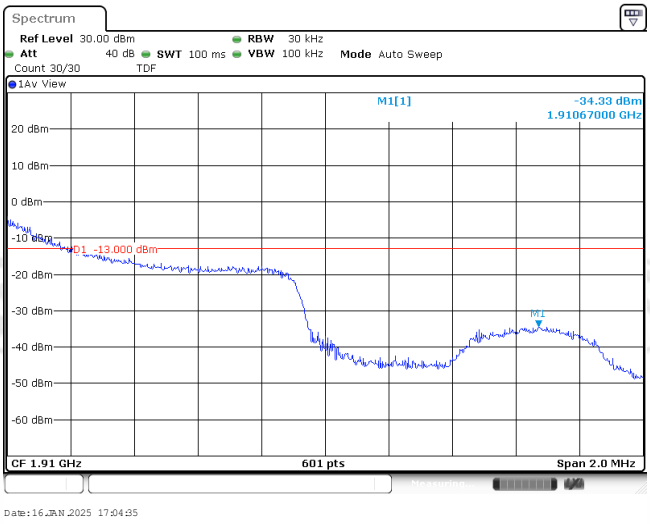

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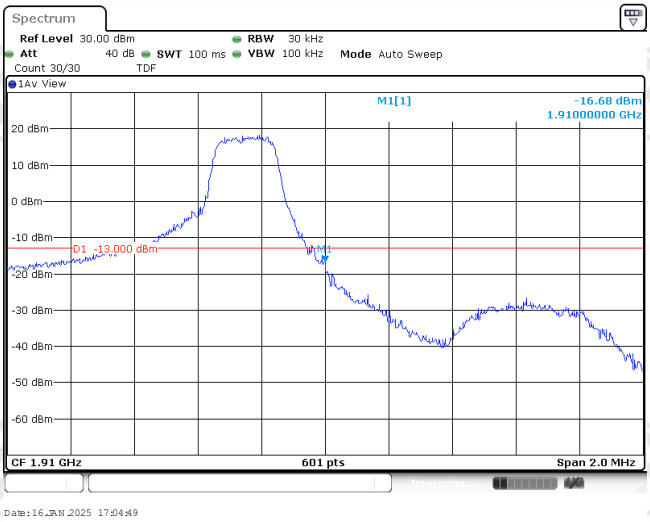

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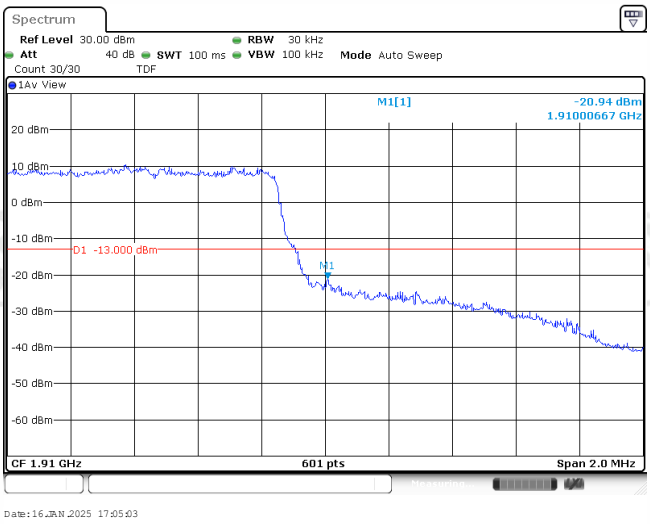

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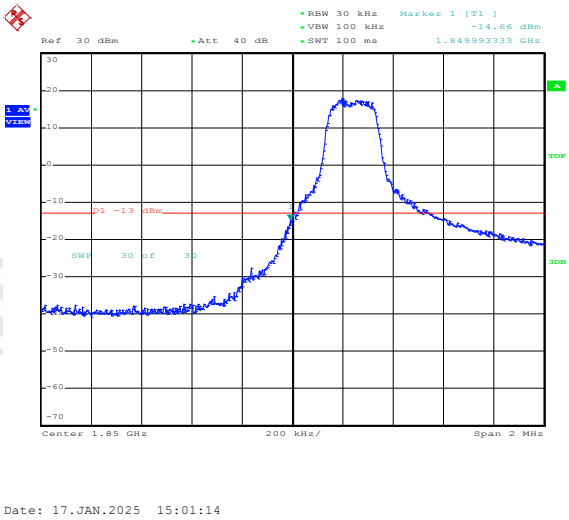
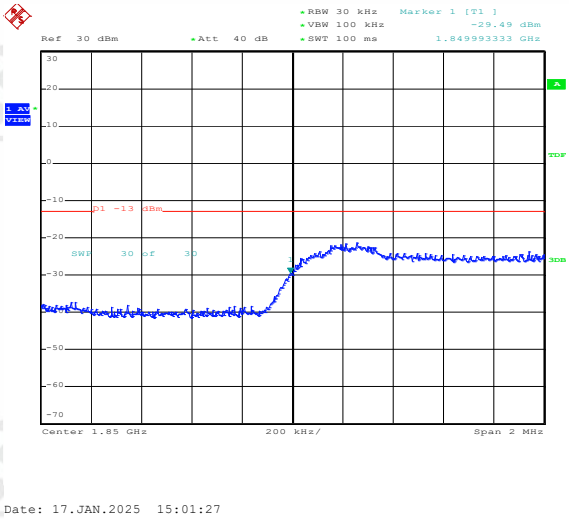


Band2-3MHz-QPSK-18615-1RB#0



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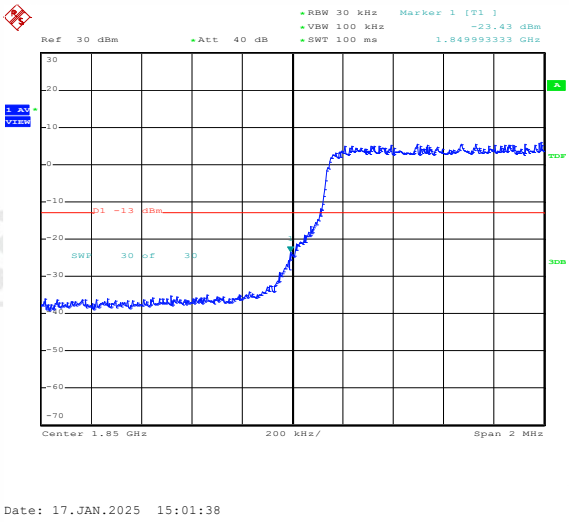
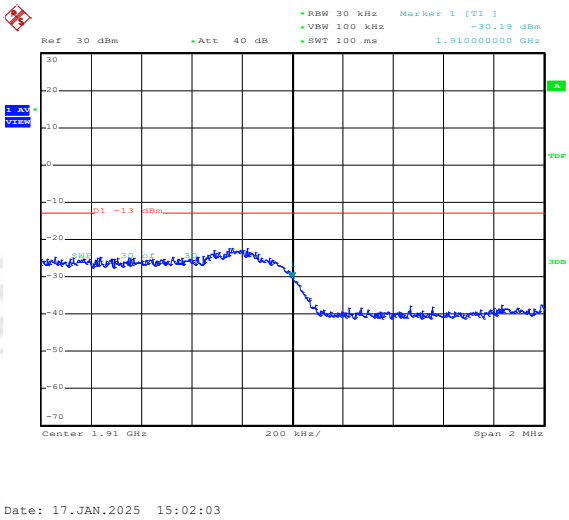


Band2-3MHz-QPSK-18615-15RB#0



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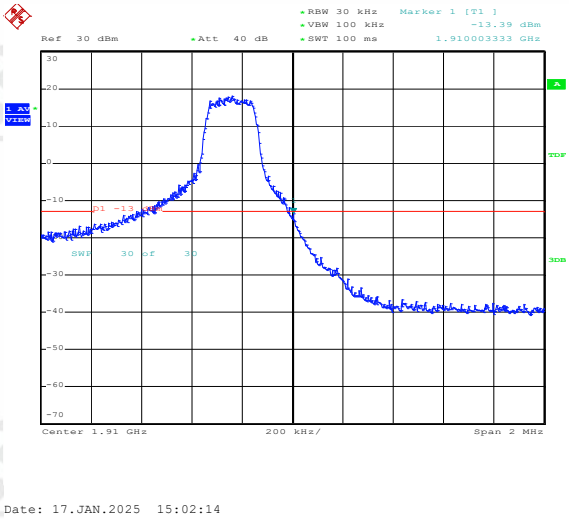

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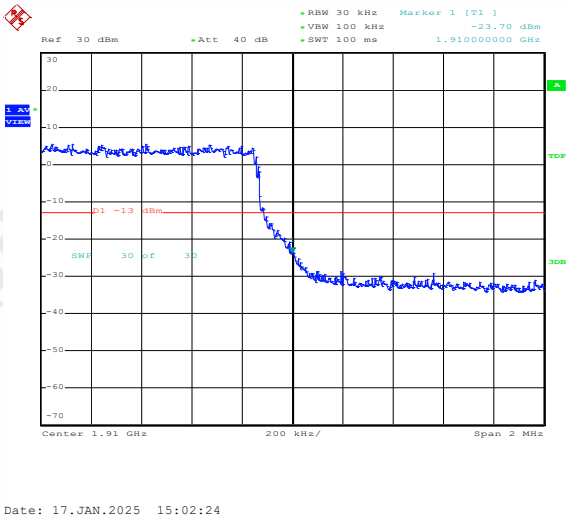
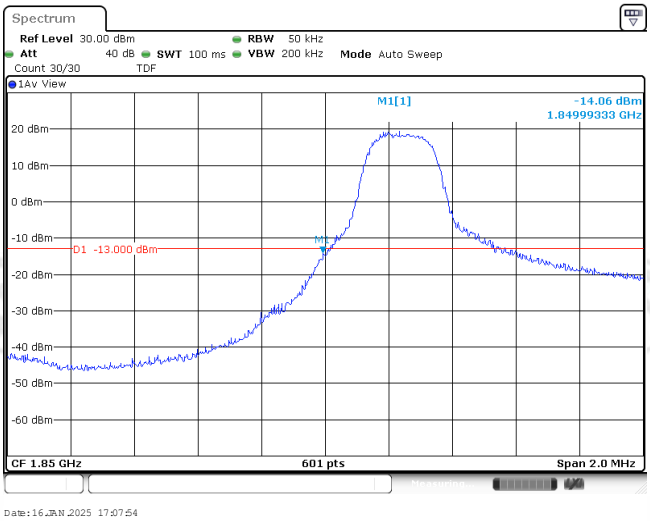
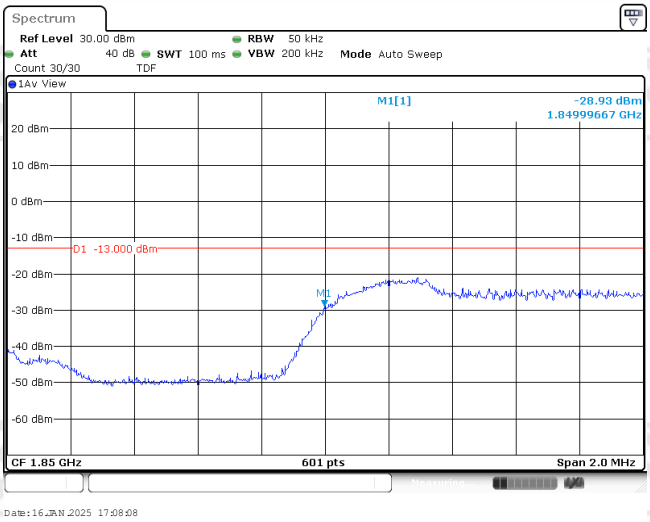


Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0



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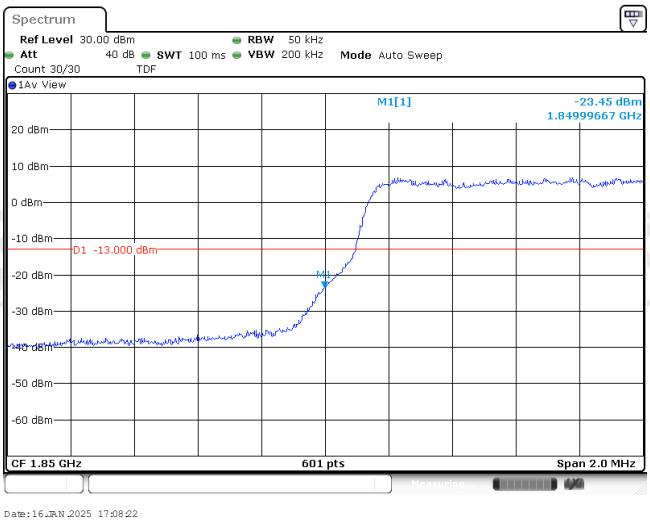

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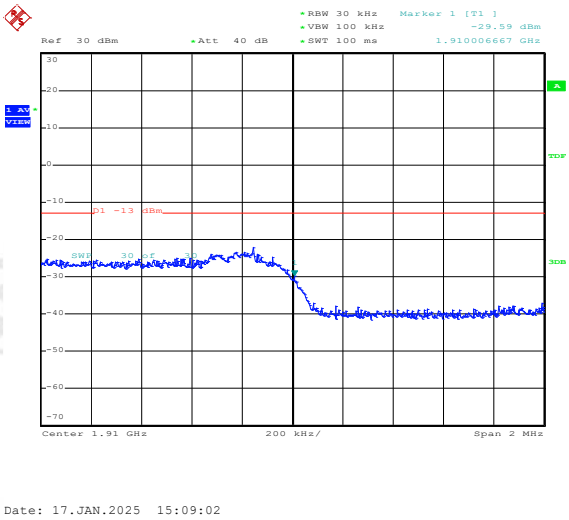

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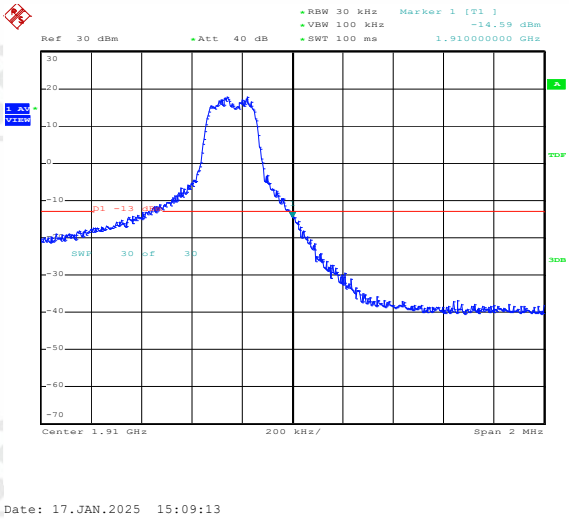

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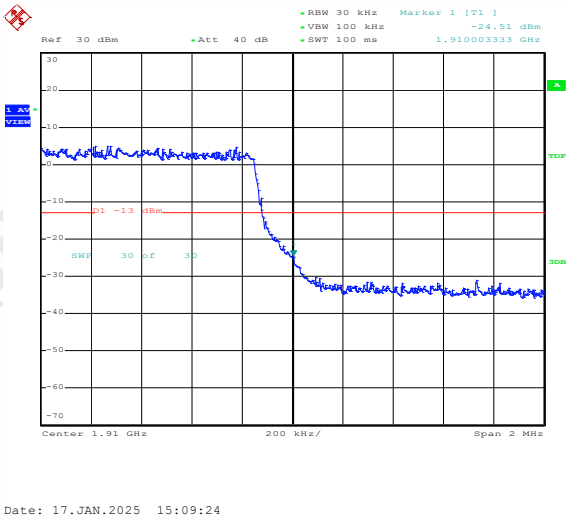

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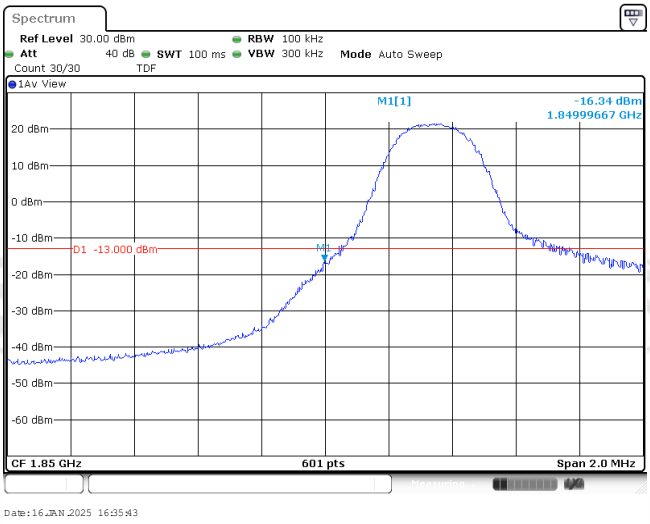
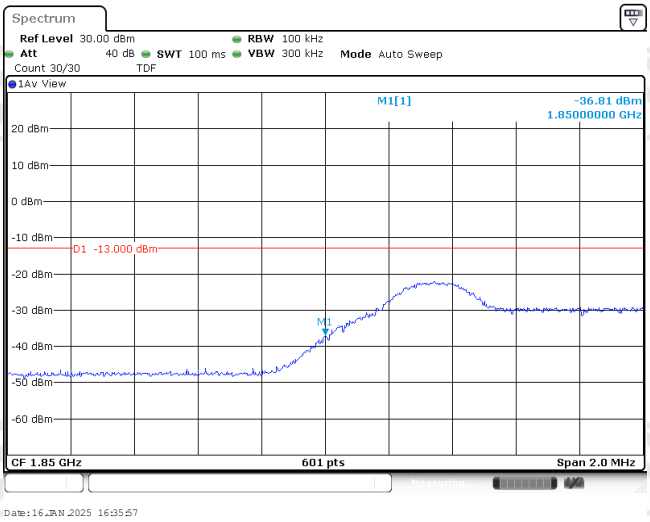


Band2-5MHz-QPSK-18625-1RB#0



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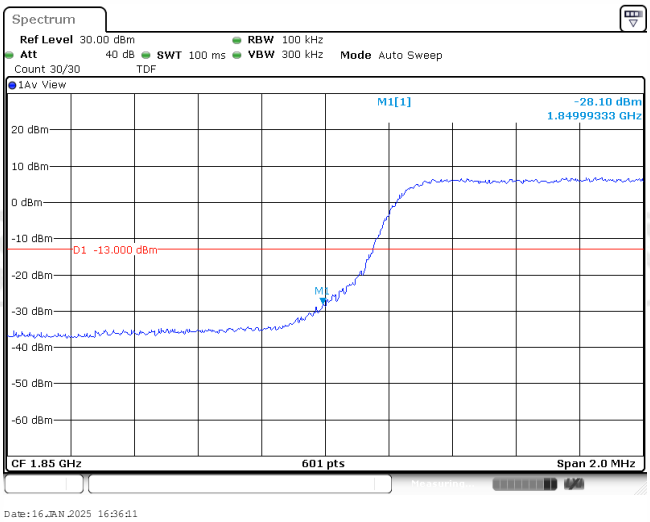

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