APPENDIX D: TEST RESULTS FOR E-UTRA OPERATING BAND 2

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APPENDIX D.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.33	26.13	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.48	25.28	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.45	26.25	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.65	25.45	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.45	26.25	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.66	25.46	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.26	26.06	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.24	25.04	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.39	26.19	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.12	24.92	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.23	26.03	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.12	24.92	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.17	24.97	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.28	24.08	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.08	25.88	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.27	25.07	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.19	25.99	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.43	25.23	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.14	25.94	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.03	24.83	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.99	25.79	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.06	24.86	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.05	25.85	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.15	24.95	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.03	25.83	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.99	24.79	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.08	24.88	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.03	23.83	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.96	25.76	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.10	24.9	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.84	25.64	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.06	24.86	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.63	25.43	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.13	24.93	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.97	25.77	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.97	24.77	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.79	25.59	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.76	24.56	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.71	25.51	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.75	24.55	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.83	24.63	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.80	23.6	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.78	25.58	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.56	24.36	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.58	25.38	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.40	24.2	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.75	25.55	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.52	24.32	33	PASS

Band2	3MHz	QPSK	18615	8RB#0	21.60	24.4	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.74	23.54	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.62	24.42	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.75	23.55	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.60	24.4	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.73	23.53	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.62	24.42	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.62	23.42	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.07	25.87	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.45	24.25	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.95	25.75	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.43	24.23	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.05	25.85	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.66	24.46	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.70	24.5	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.69	23.49	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.71	24.51	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.79	23.59	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.60	24.4	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.61	23.41	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.72	24.52	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.63	23.43	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.90	25.7	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.96	24.76	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.48	25.28	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.96	24.76	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.38	25.18	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.09	24.89	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.78	24.58	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.67	23.47	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.71	24.51	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.94	23.74	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.66	24.46	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.51	23.31	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.58	24.38	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.45	23.25	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.62	25.42	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.15	23.95	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.62	25.42	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.24	24.04	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.91	25.71	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.42	24.22	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.61	24.41	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.62	23.42	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.62	24.42	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.56	23.36	33	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.74	24.54	33	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.72	23.52	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.73	24.53	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.82	23.62	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.05	25.85	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.51	24.31	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.94	25.74	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.48	24.28	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.94	25.74	33	PASS

Band2	5MHz	16QAM	18900	1RB#24	21.65	24.45	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.78	24.58	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.91	23.71	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.79	24.59	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.73	23.53	33	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.74	24.54	33	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.88	23.68	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.79	24.59	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.54	23.34	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.96	25.76	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.85	24.65	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.60	25.4	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.58	24.38	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.55	25.35	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.74	24.54	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.74	24.54	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.88	23.68	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.75	24.55	33	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.60	23.4	33	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.56	24.36	33	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.73	23.53	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.72	24.52	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.83	23.63	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.63	25.43	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.68	24.48	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.03	25.83	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.87	24.67	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.75	25.55	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.59	24.39	33	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.81	24.61	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.81	23.61	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.79	24.59	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.77	23.57	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.72	24.52	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.74	23.54	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.83	25.63	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.87	24.67	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.77	25.57	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.66	24.46	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.72	25.52	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.68	24.48	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.82	24.62	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.85	23.65	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.73	24.53	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.89	23.69	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.79	24.59	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.87	23.67	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.12	25.92	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.78	24.58	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.88	25.68	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.15	24.95	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.51	25.31	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.37	25.17	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.72	24.52	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.61	23.41	33	PASS

Band2	10MHz	QPSK	19150	25RB#12	21.74	24.54	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.90	23.7	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.65	24.45	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.85	23.65	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.69	24.49	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.69	24.49	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.67	24.47	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.59	25.39	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.81	24.61	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.83	25.63	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.73	24.53	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.79	25.59	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.50	24.3	33	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.68	24.48	33	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.70	24.5	33	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.70	24.5	33	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.69	24.49	33	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.69	24.49	33	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.68	24.48	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.92	25.72	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.76	24.56	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.58	25.38	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.42	24.22	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.51	25.31	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.59	24.39	33	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.66	24.46	33	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.74	24.54	33	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.73	24.53	33	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.73	24.53	33	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.73	24.53	33	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.73	24.53	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.92	25.72	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.84	24.64	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.91	25.71	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.85	24.65	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.97	25.77	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.87	24.67	33	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.60	24.40	33	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.67	24.47	33	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.66	24.46	33	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.66	24.46	33	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.65	24.45	33	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.64	24.44	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.66	24.46	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.66	24.46	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.62	24.42	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.82	25.62	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.98	24.78	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.00	25.8	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.16	24.96	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.79	25.59	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.96	24.76	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.80	25.6	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.18	24.98	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.66	25.46	33	PASS

Band2	20MHz	16QAM	18900	1RB#49	22.07	24.87	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.50	25.3	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.16	24.96	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.85	25.65	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.63	24.43	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.78	25.58	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.58	24.38	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.84	25.64	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.94	23.74	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.76	24.56	33	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.76	24.56	33	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.66	24.46	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.67	24.47	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.74	24.54	33	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.72	24.52	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.62	24.42	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.71	24.51	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.67	24.47	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.63	24.43	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.75	24.55	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.62	24.42	33	PASS

APPENDIX D.2: PEAK-TO AVERAGE RATIO

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.56	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.40	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.38	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.16	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.96	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.90	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.78	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.56	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.50	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.28	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.52	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.26	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.56	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.52	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.78	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.56	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.04	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.04	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.08	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.78	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.66	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.76	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.84	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.62	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.64	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.78	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.82	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.56	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.20	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.06	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.04	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.80	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.10	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.24	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.98	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.80	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.58	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.42	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.02	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.98	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.34	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.34	13	PASS
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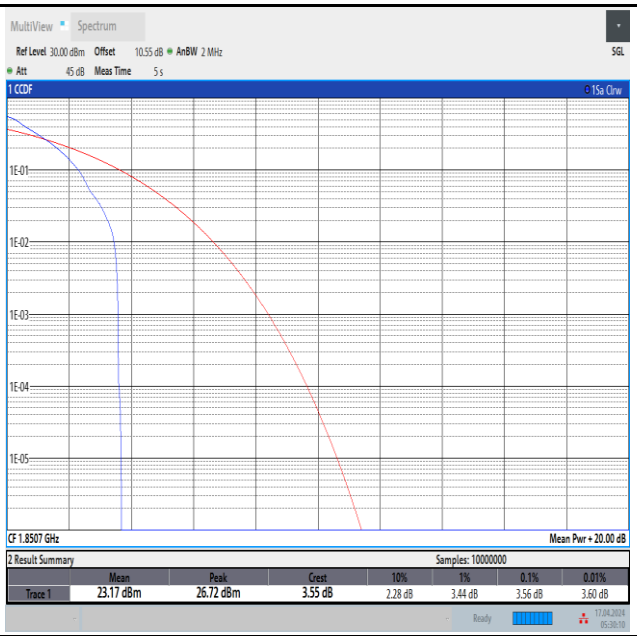
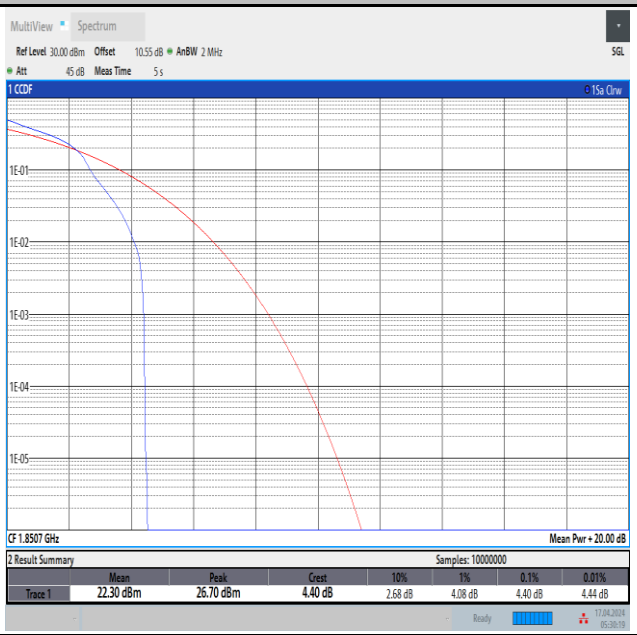
Band2	10MHz	QPSK	18900	50RB#0	4.96	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.98	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.54	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	4.50	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.04	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.78	13	PASS

Band2	15MHz	QPSK	19125	1RB#0	4.24	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.32	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.02	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.08	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.16	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.56	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.18	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.12	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.00	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.02	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.10	13	PASS

Test Graphs



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



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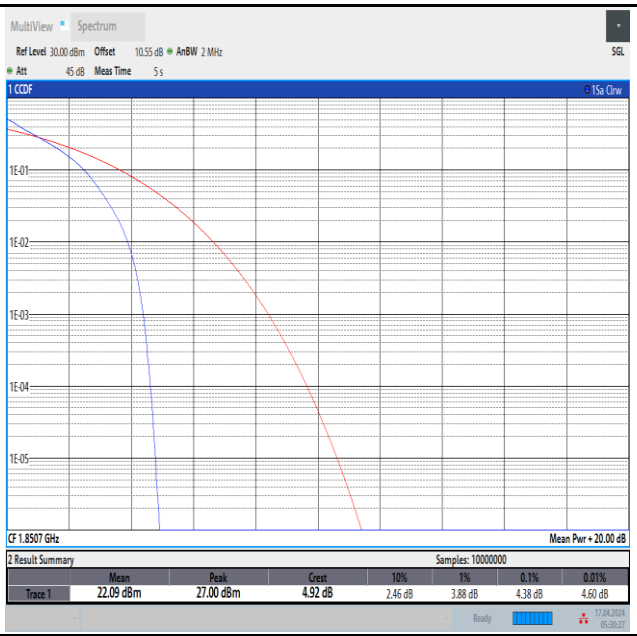

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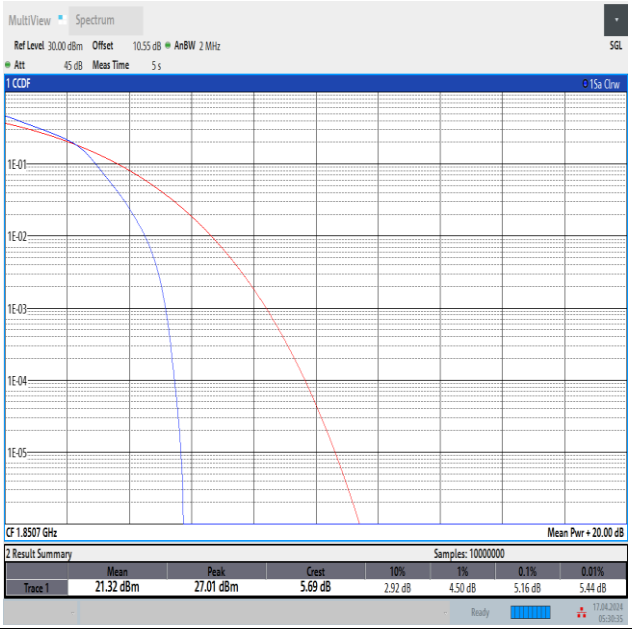

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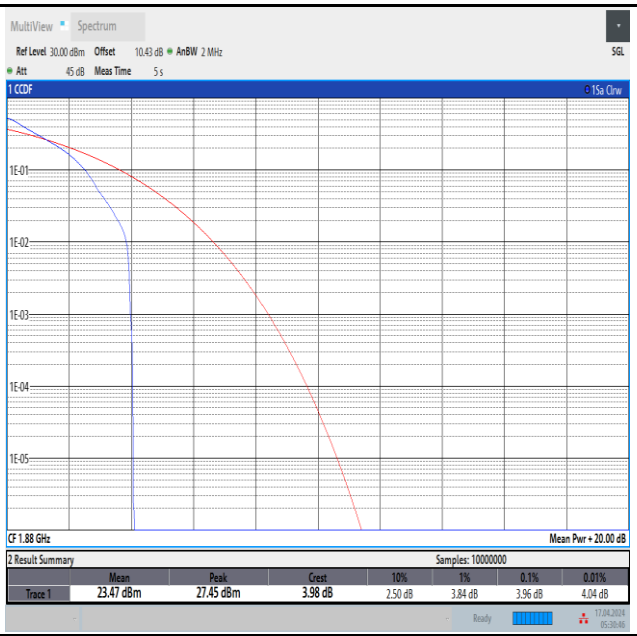

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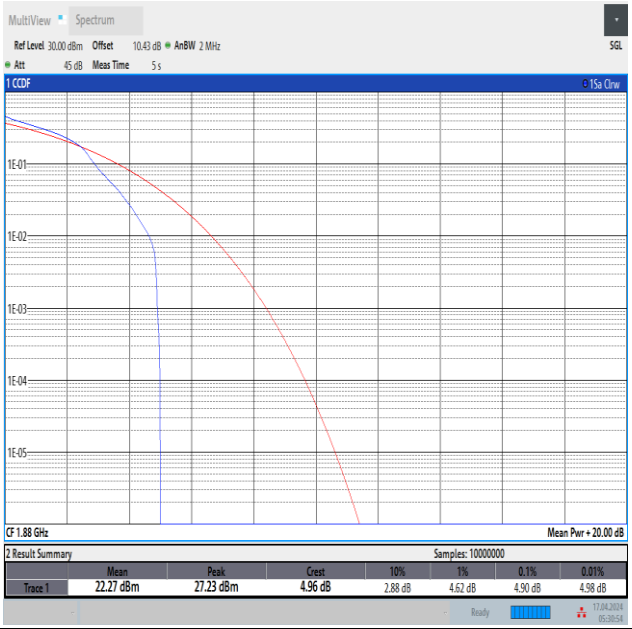

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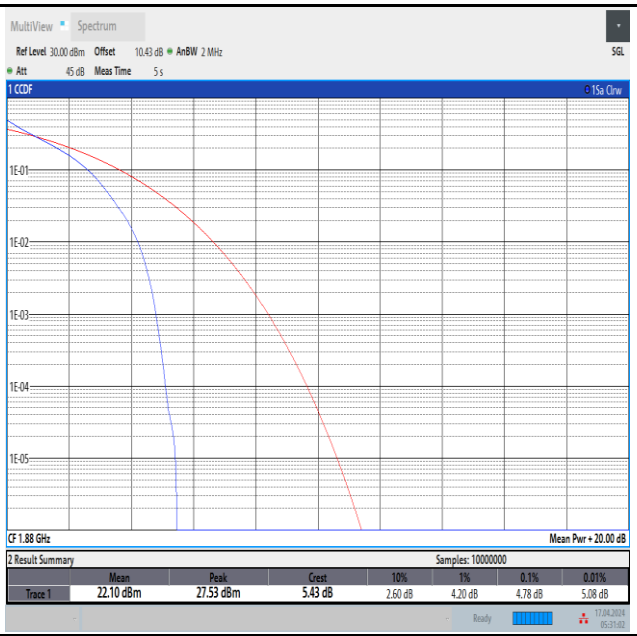

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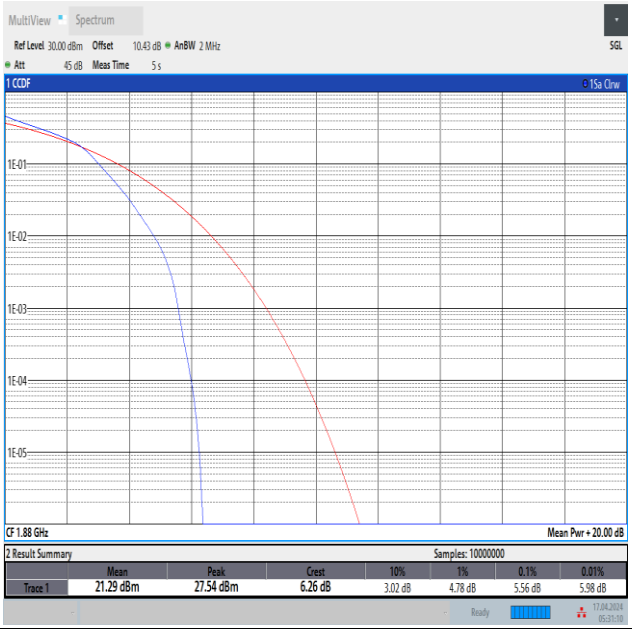

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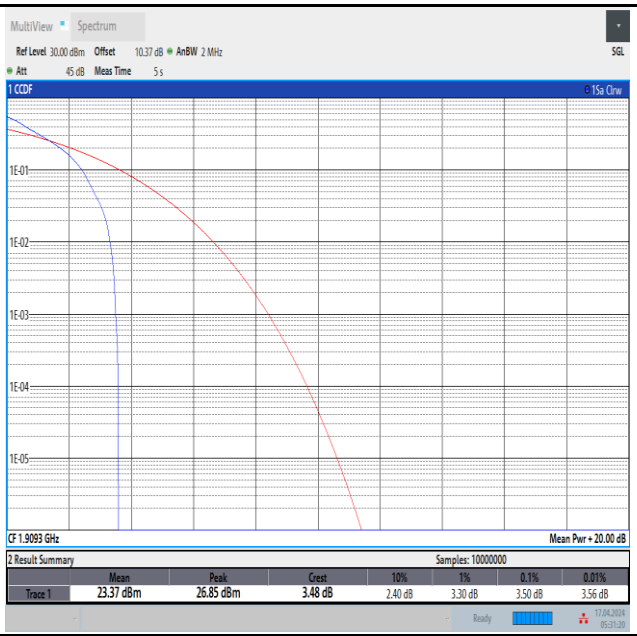

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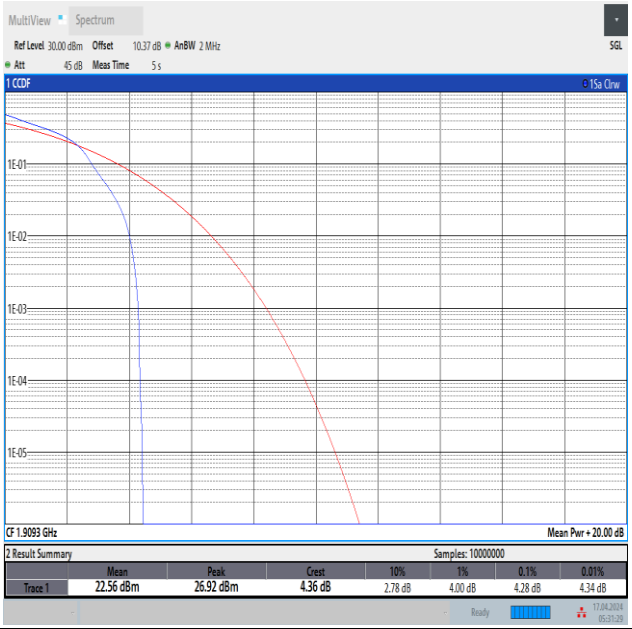

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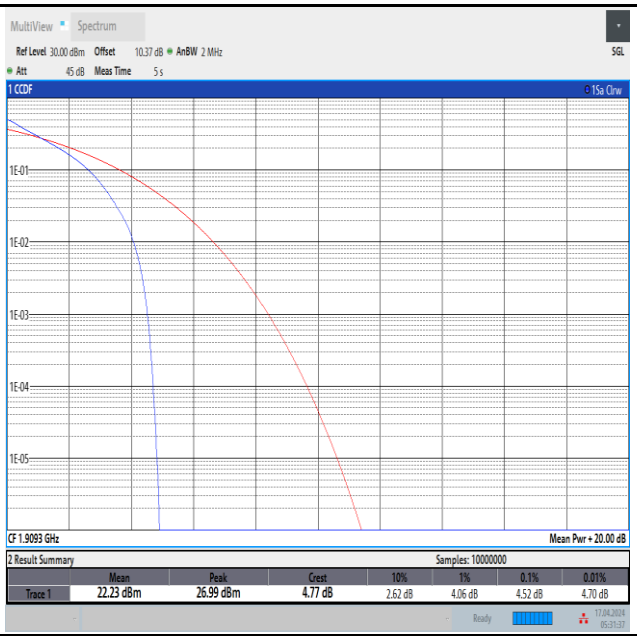

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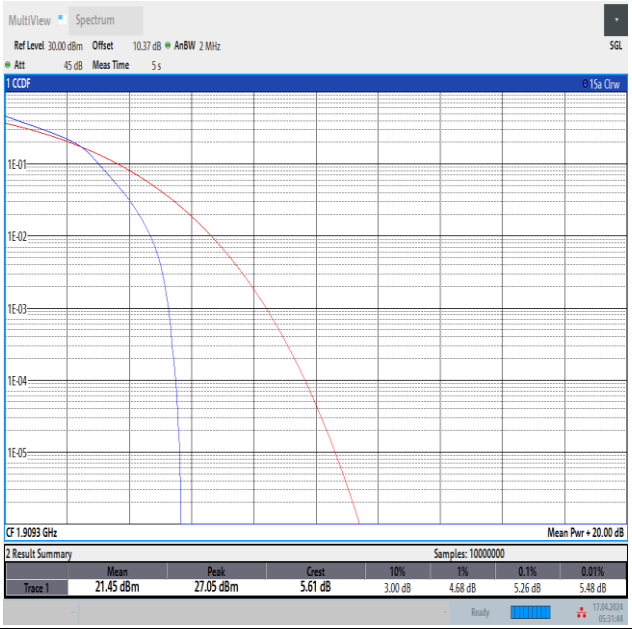

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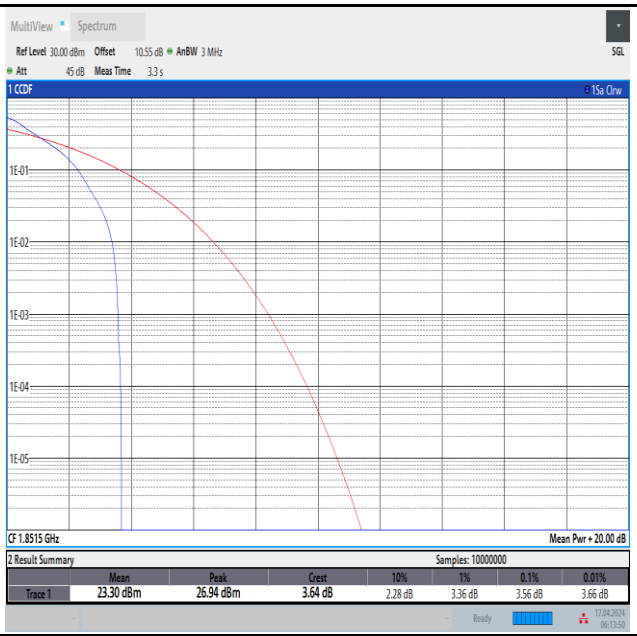

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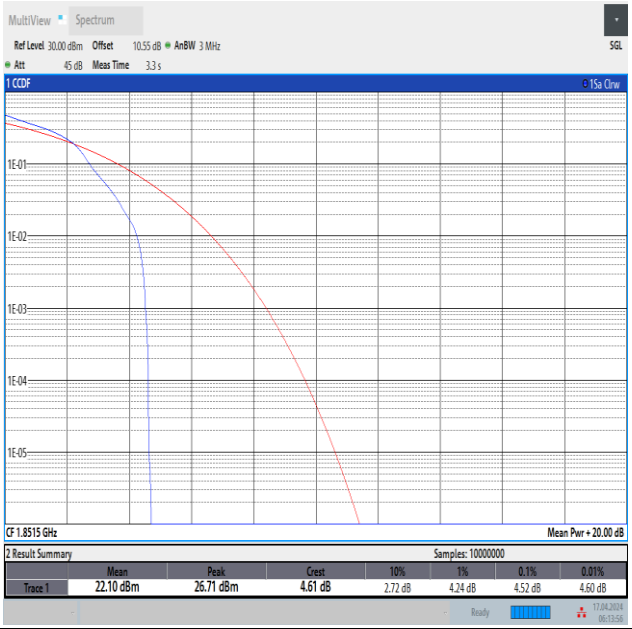

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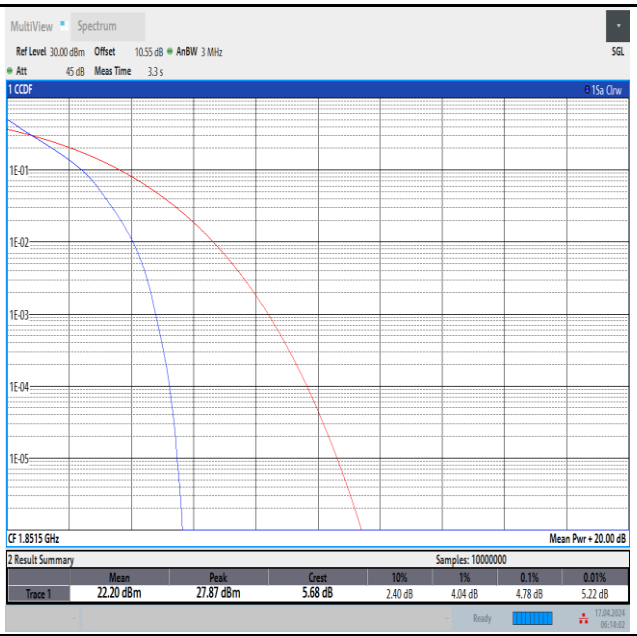

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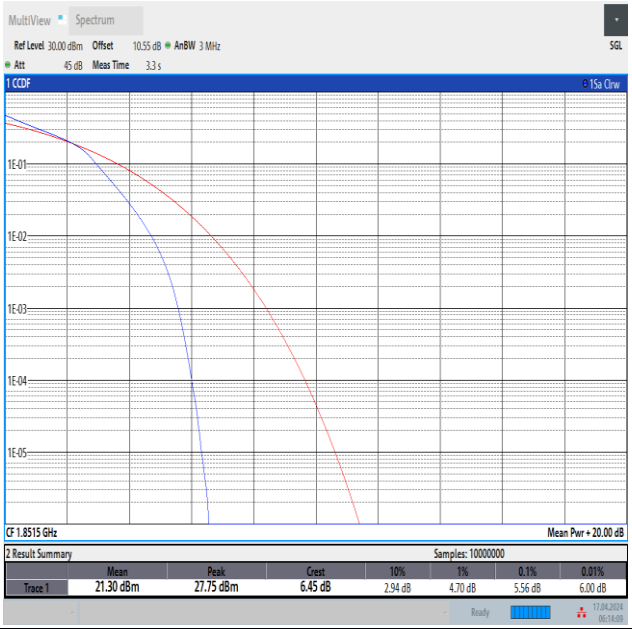

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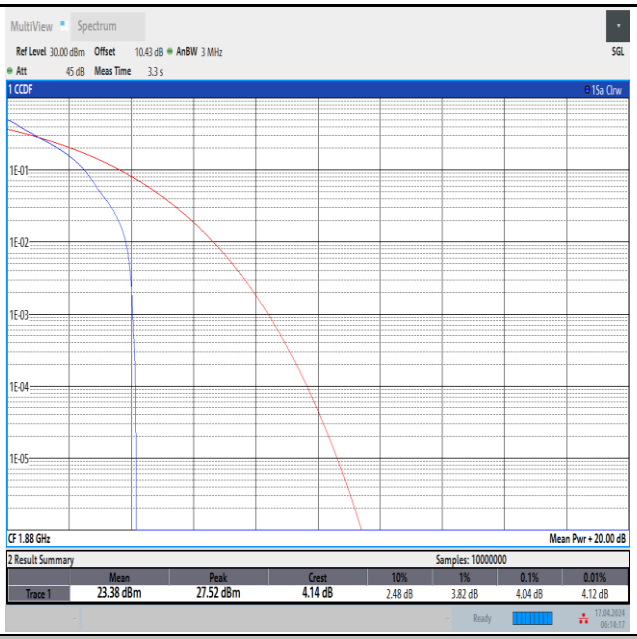

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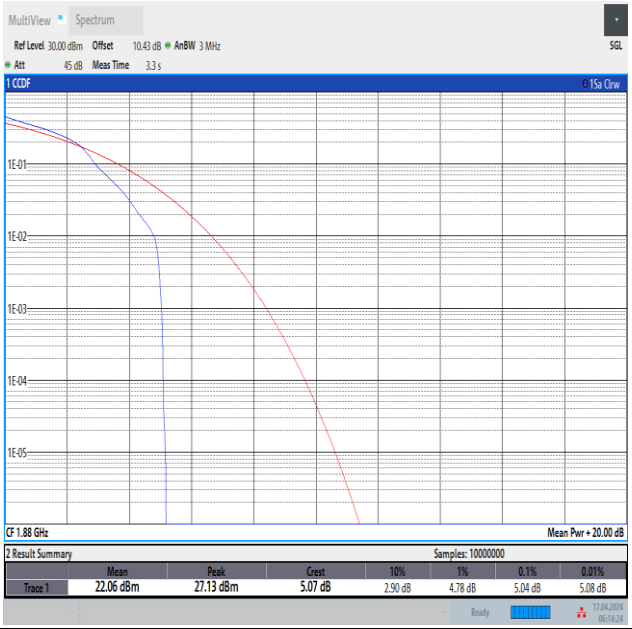

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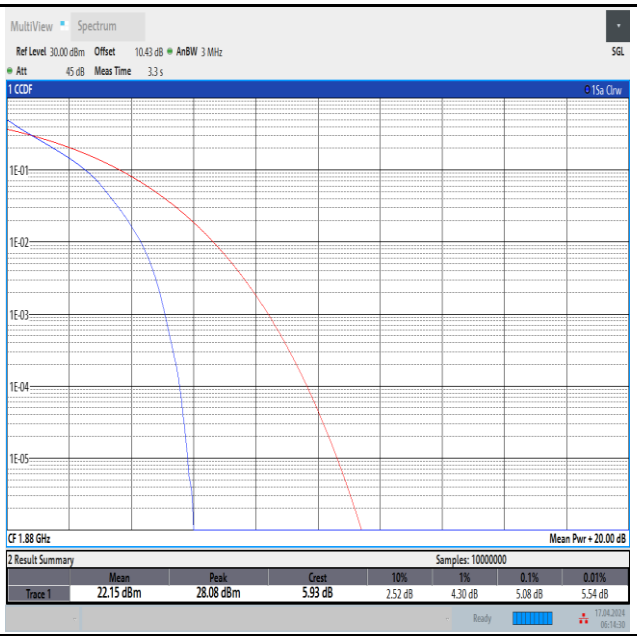

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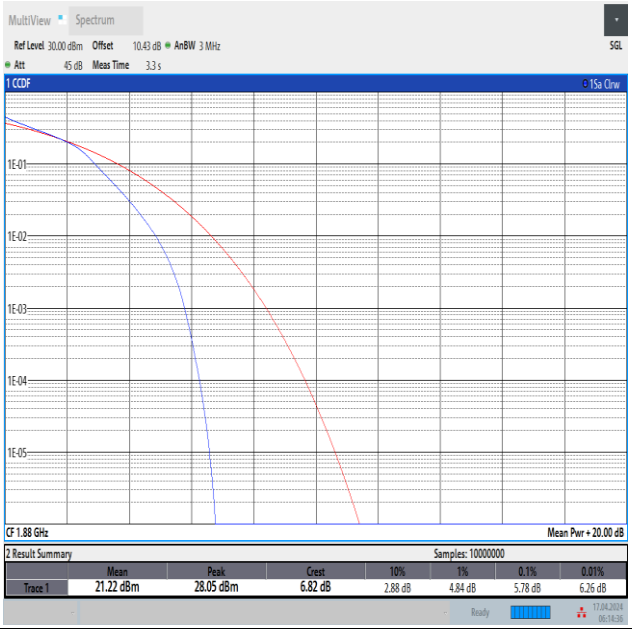

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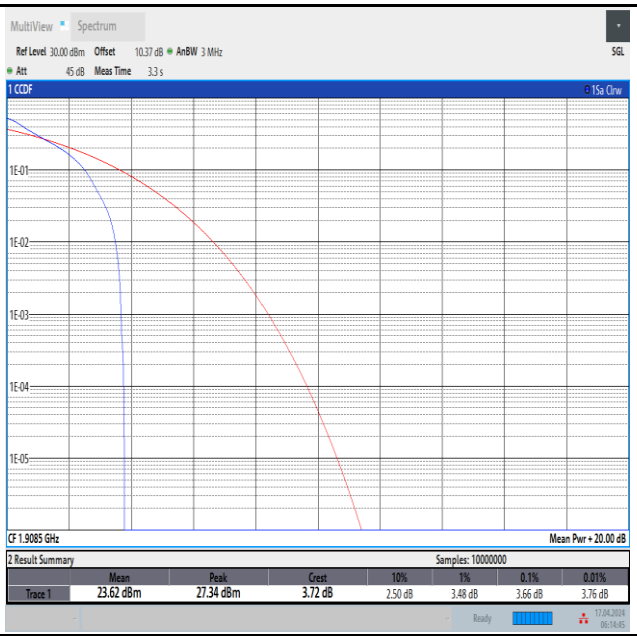
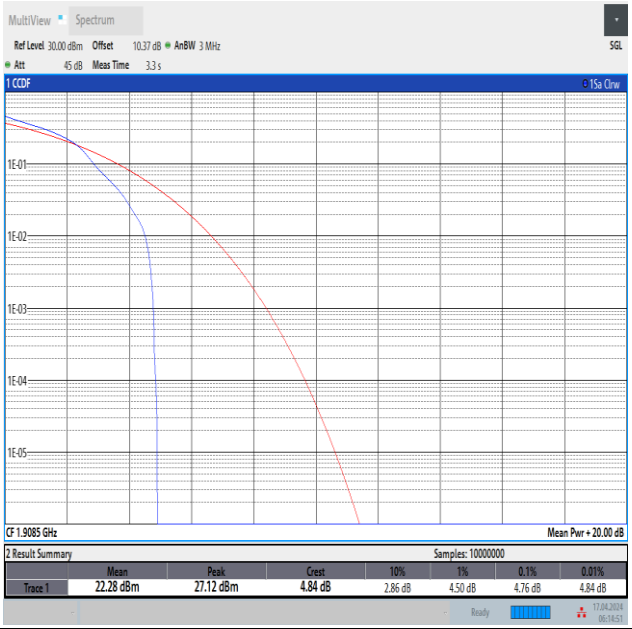


Band2-3MHz-QPSK-19185-1RB#0-PASS



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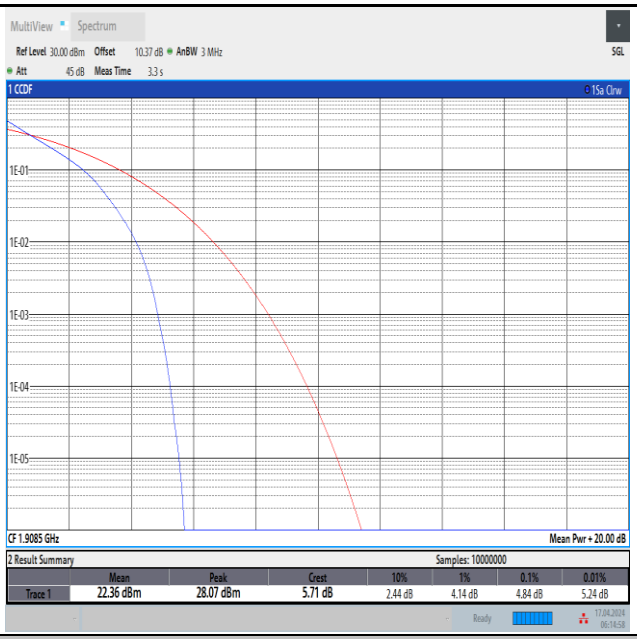

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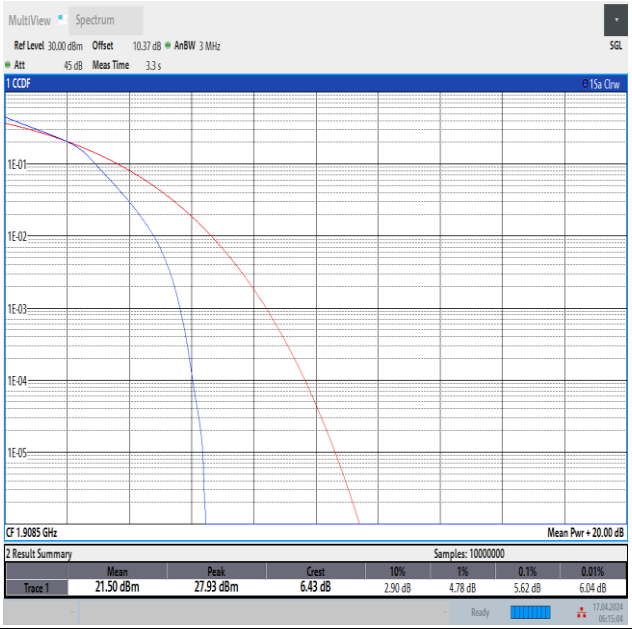

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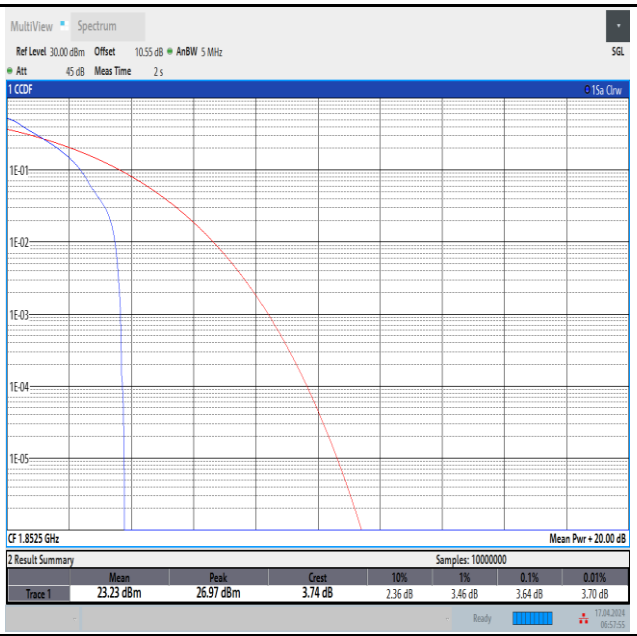

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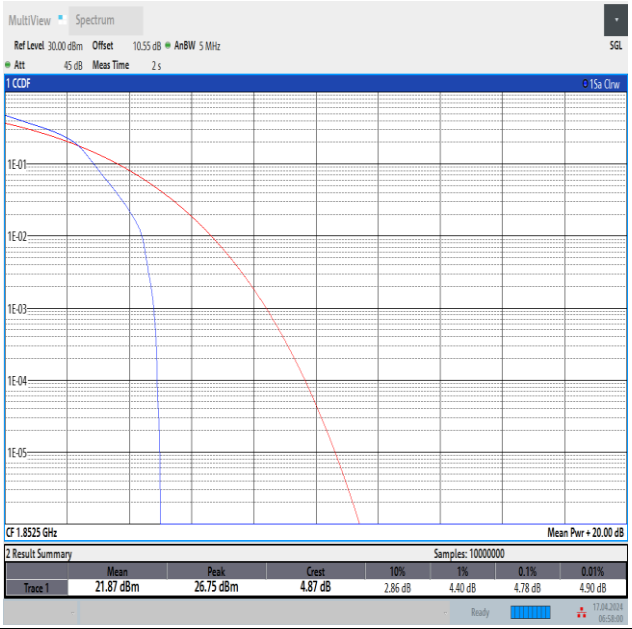

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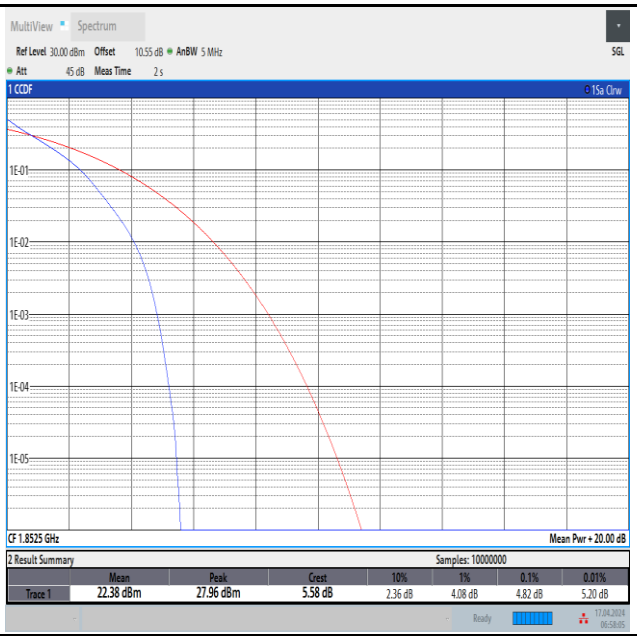

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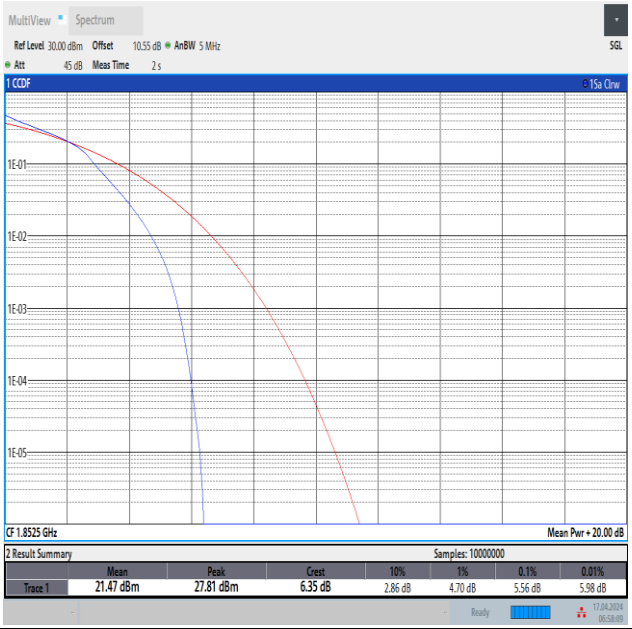

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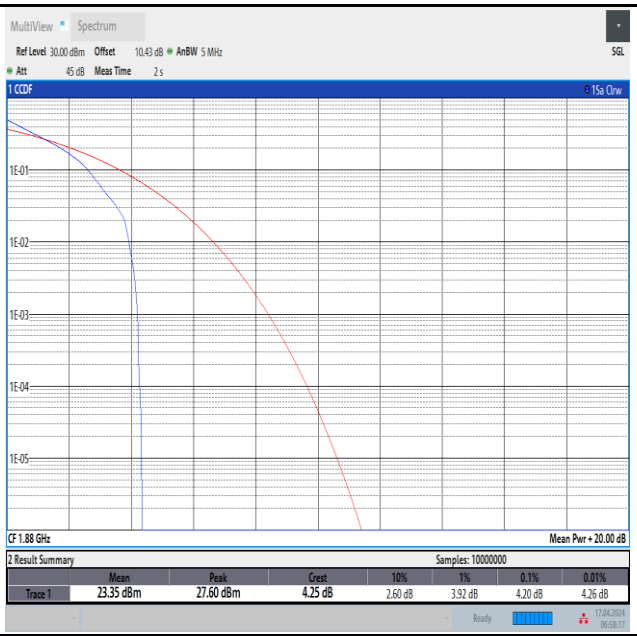

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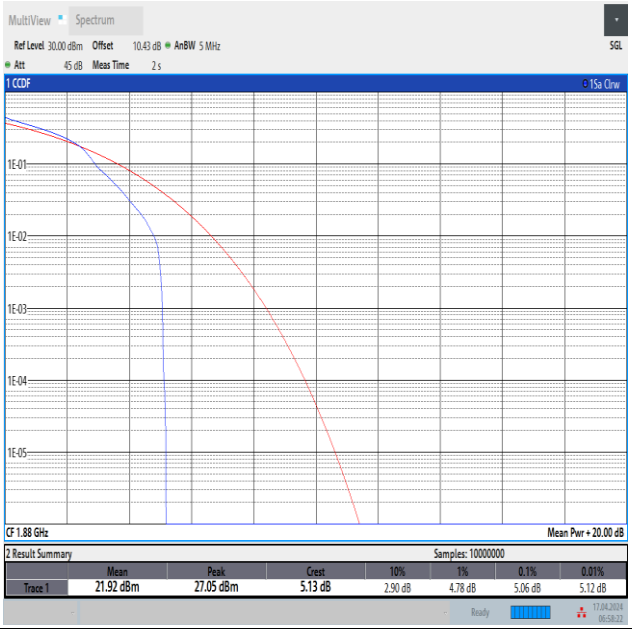

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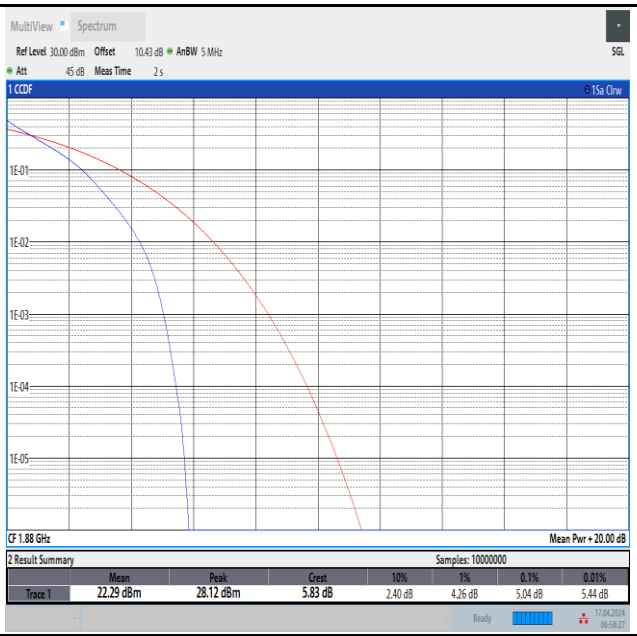

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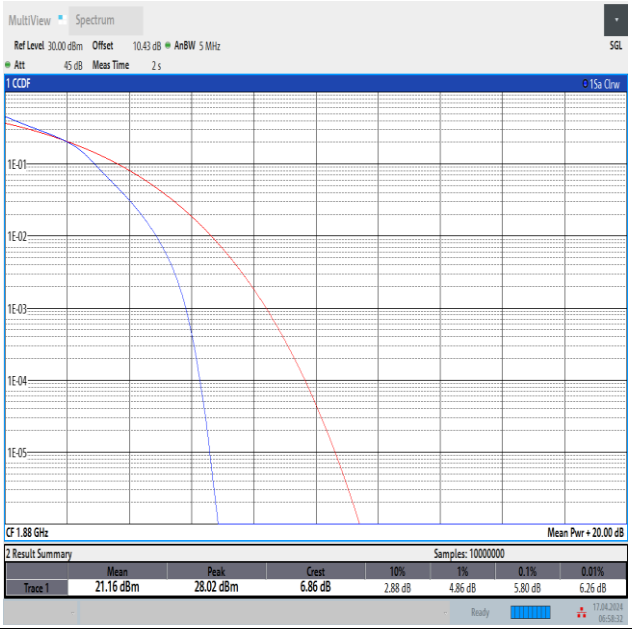

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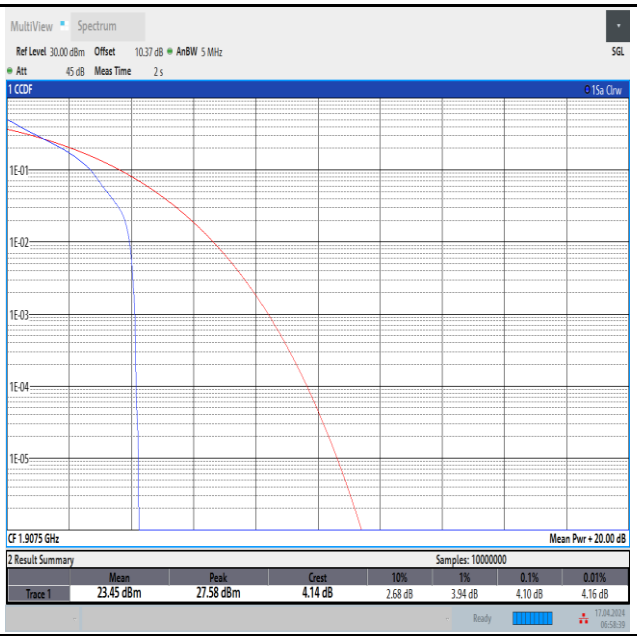

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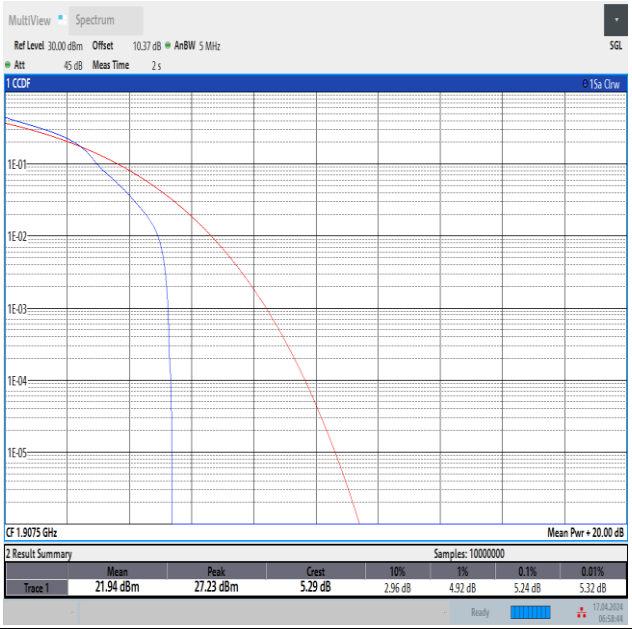

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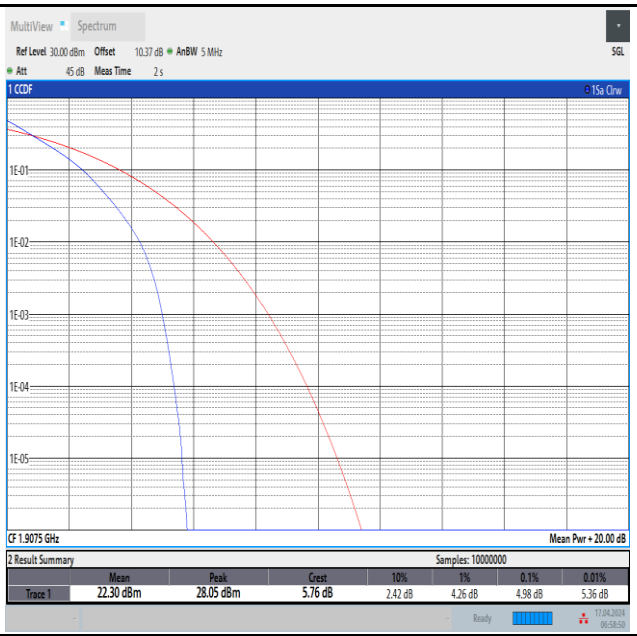

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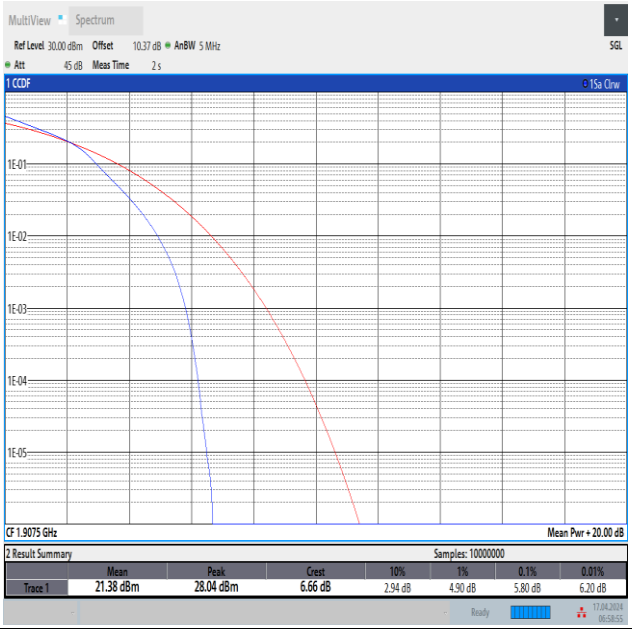

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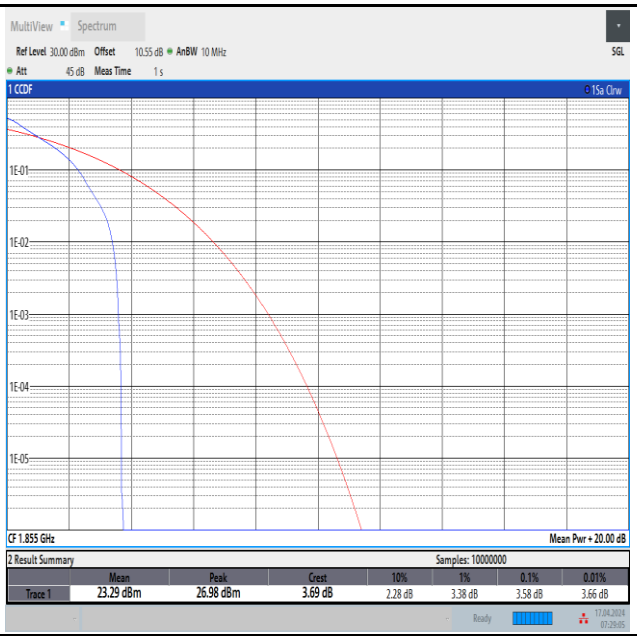

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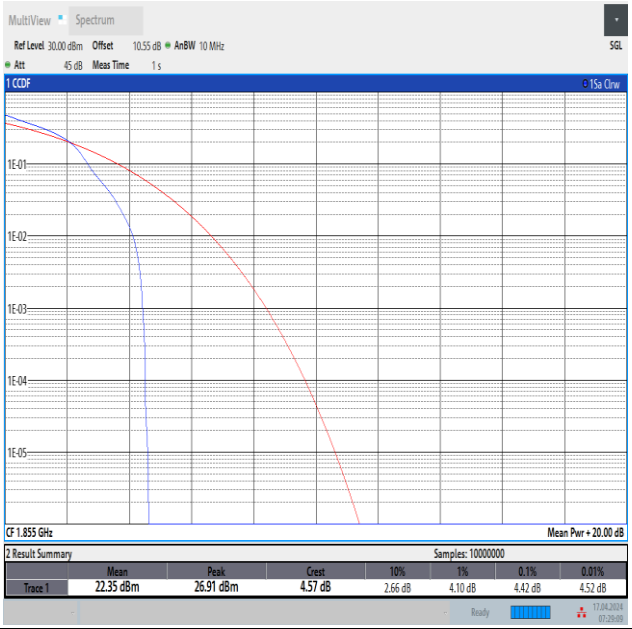

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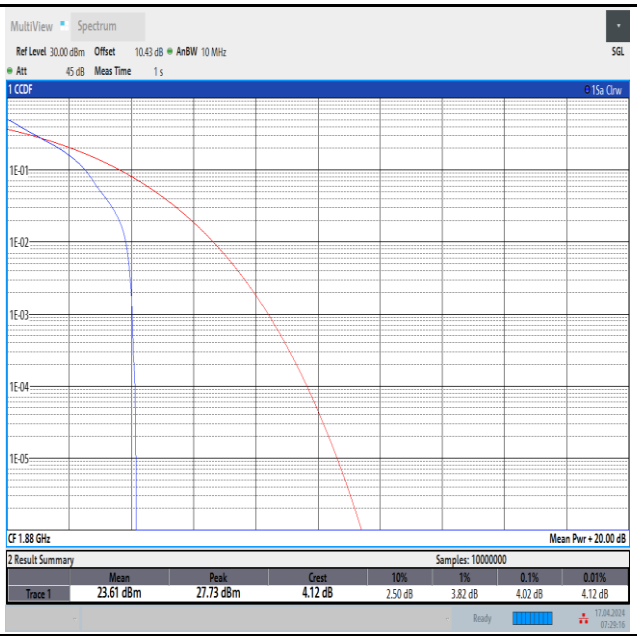

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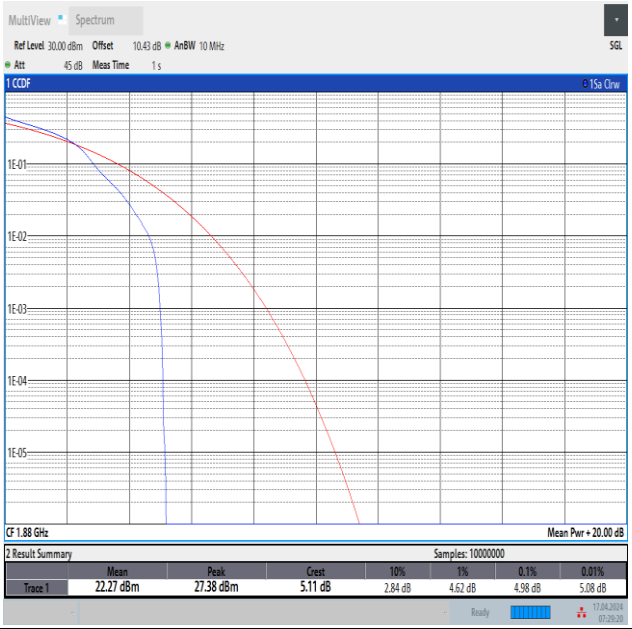

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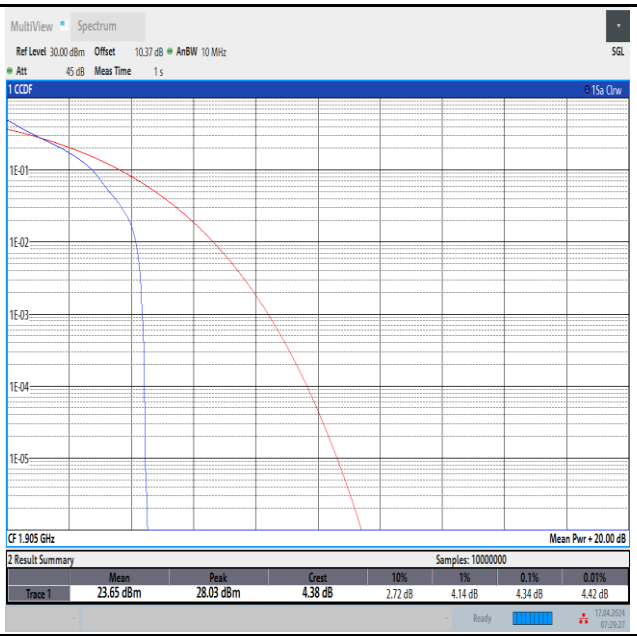

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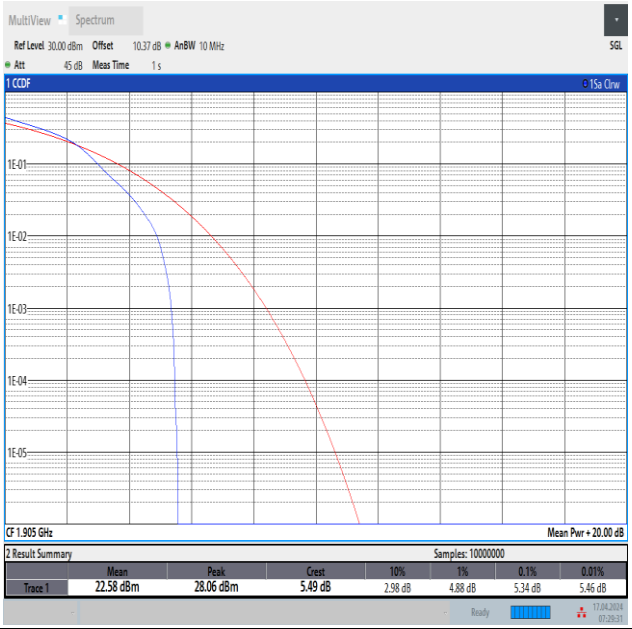
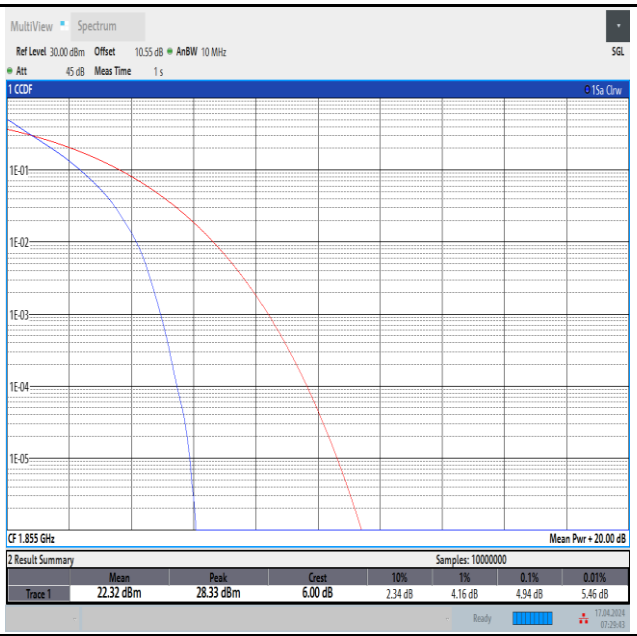
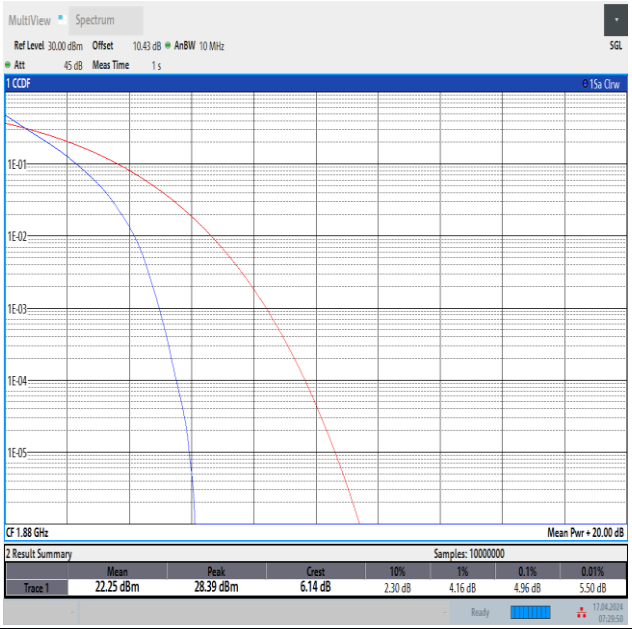


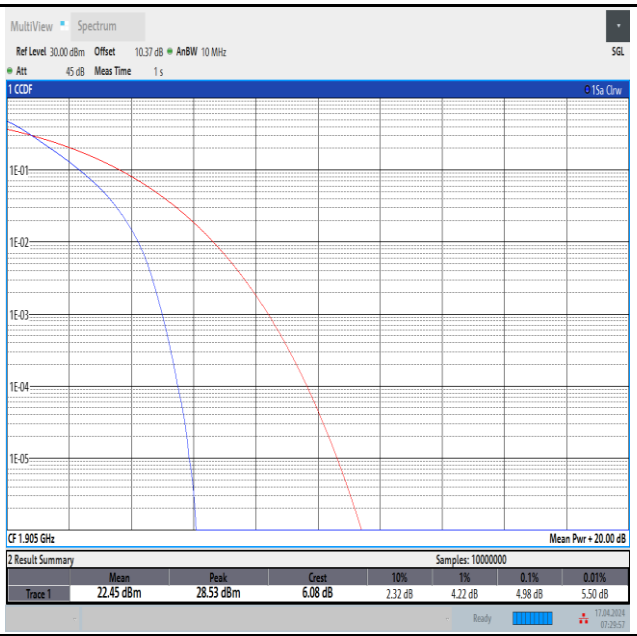
Band2-10MHz-16QAM-19150-1RB#0-PASS



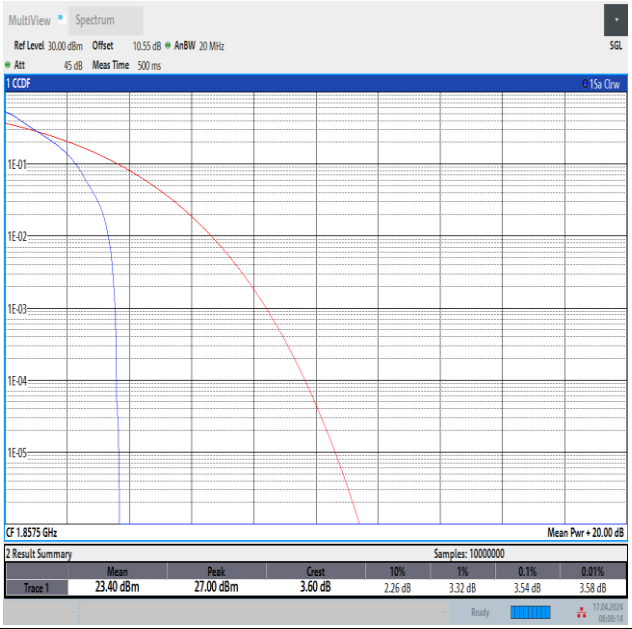
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS



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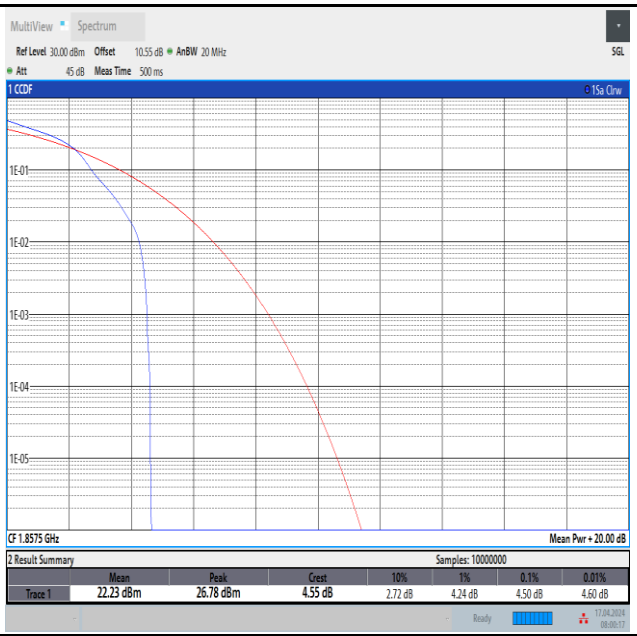

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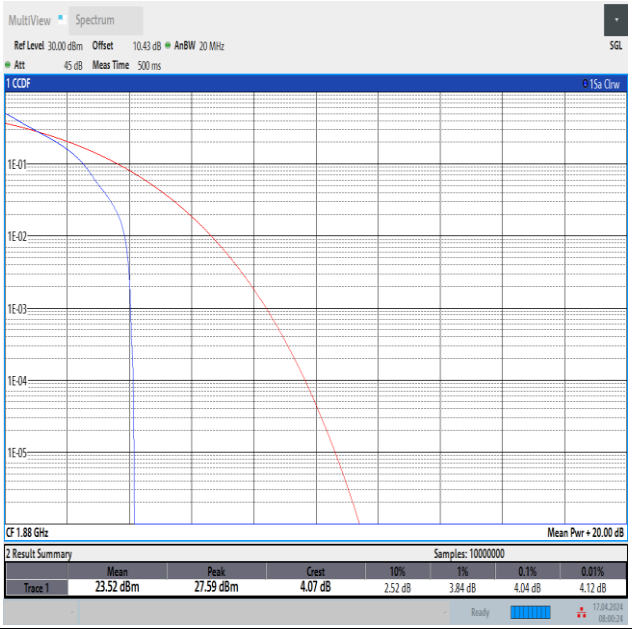

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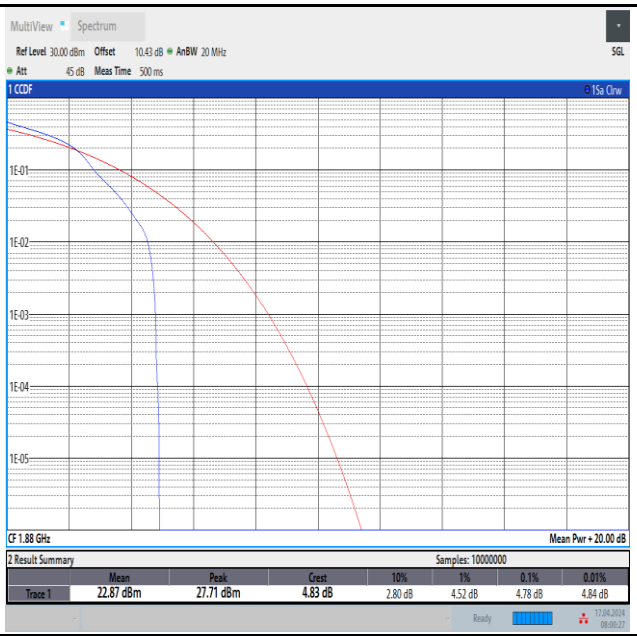

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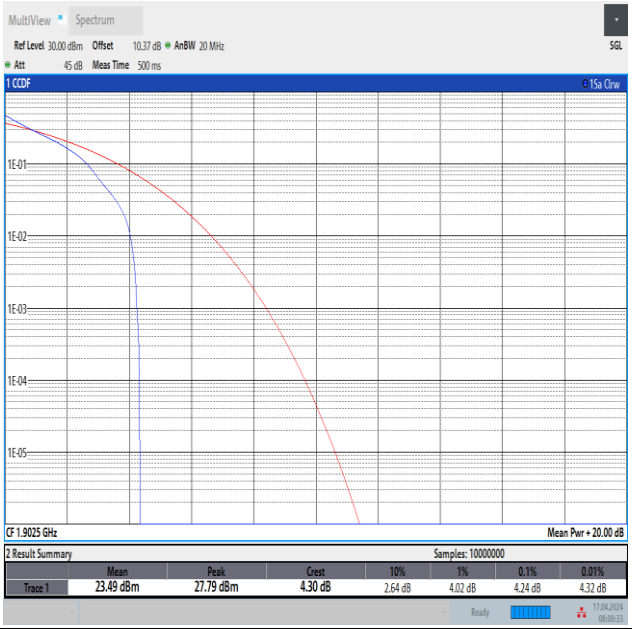

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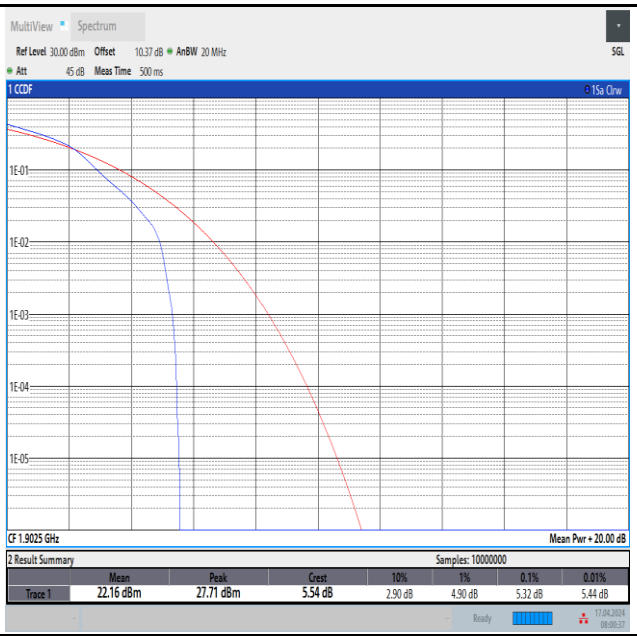
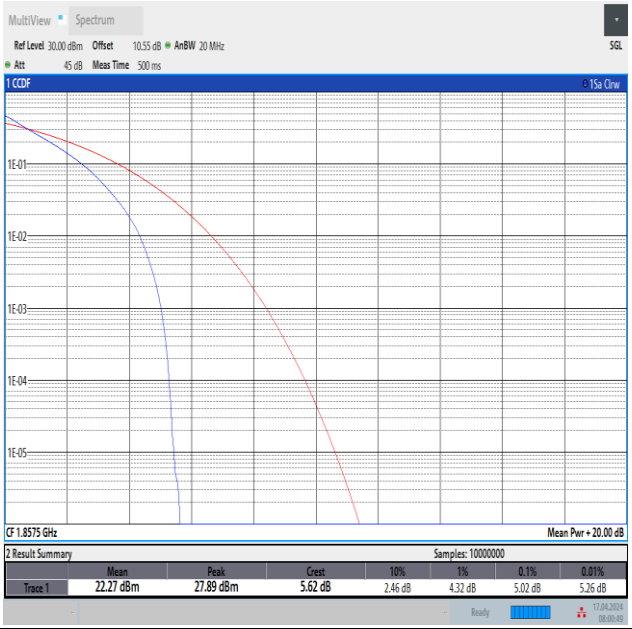


Band2-15MHz-16QAM-19125-1RB#0-PASS



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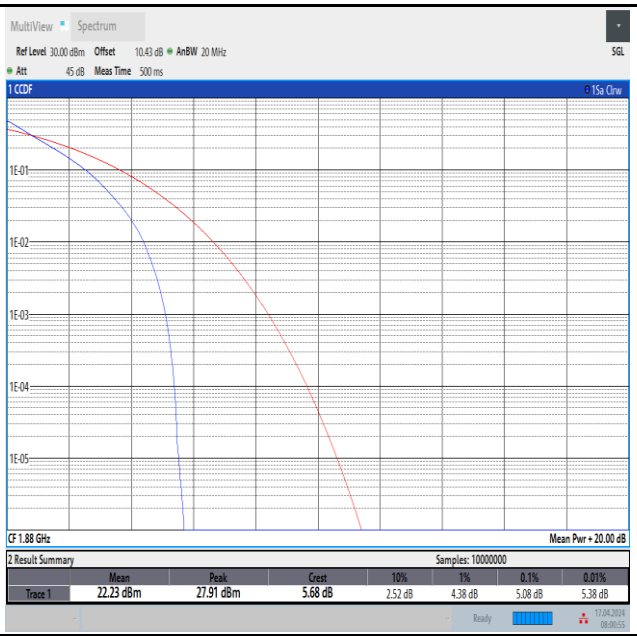

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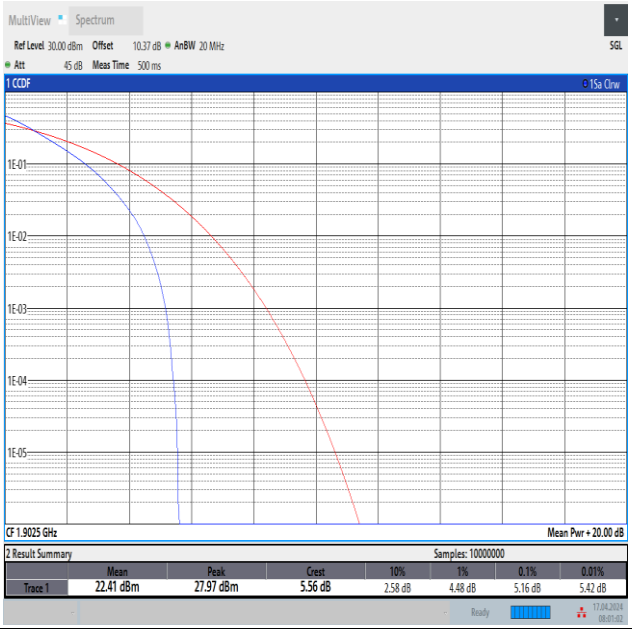

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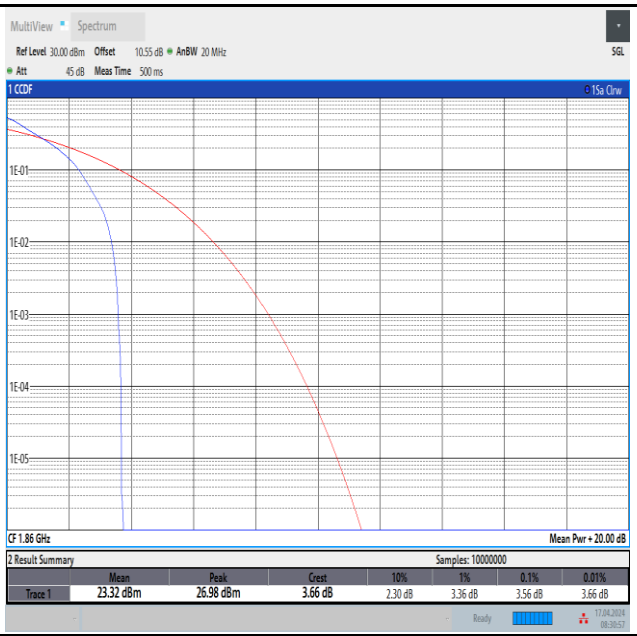

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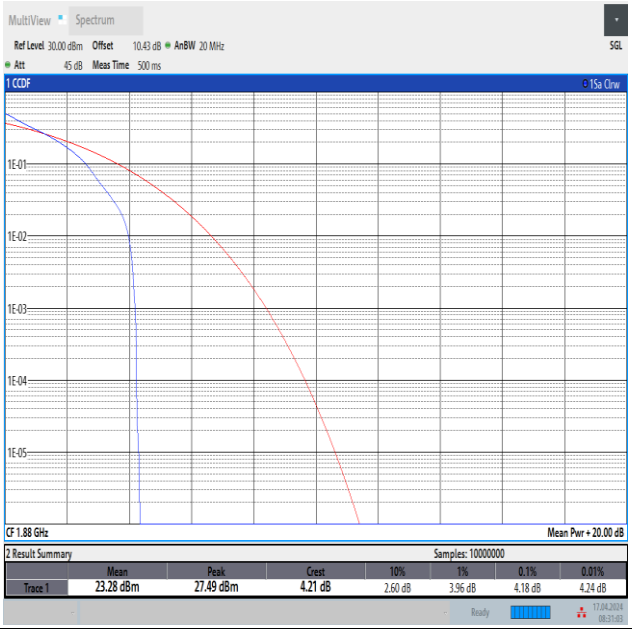

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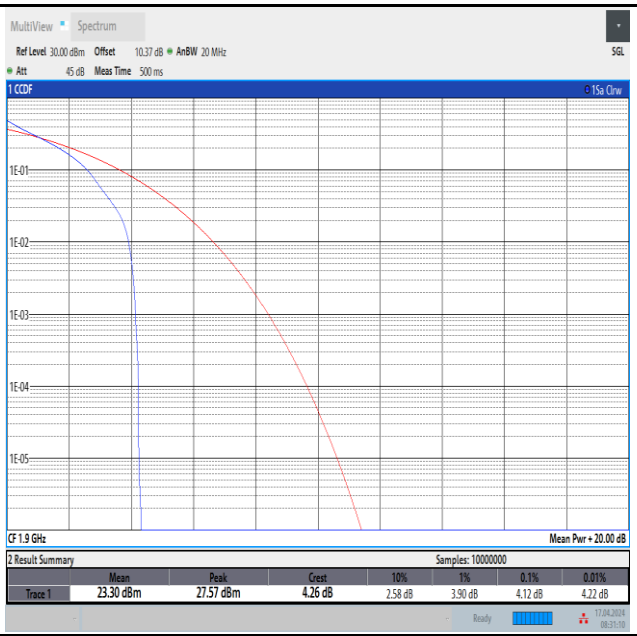
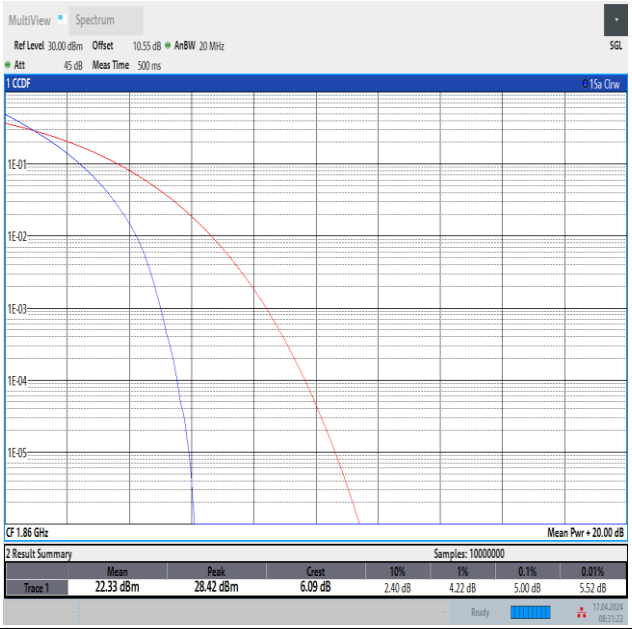
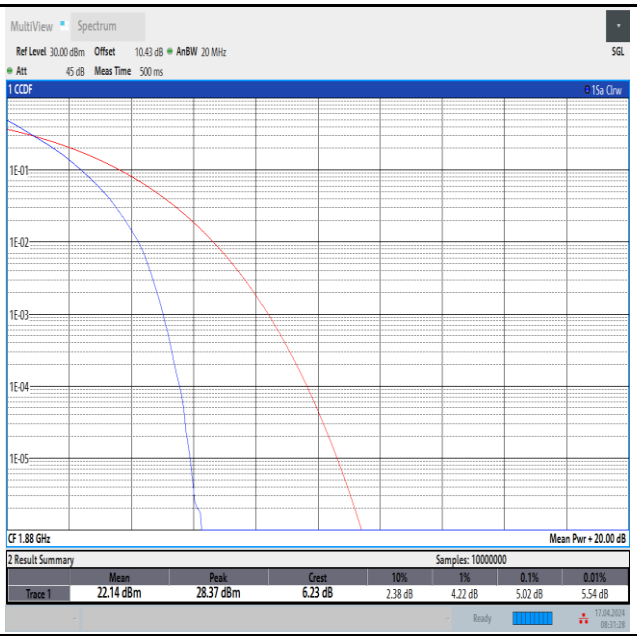


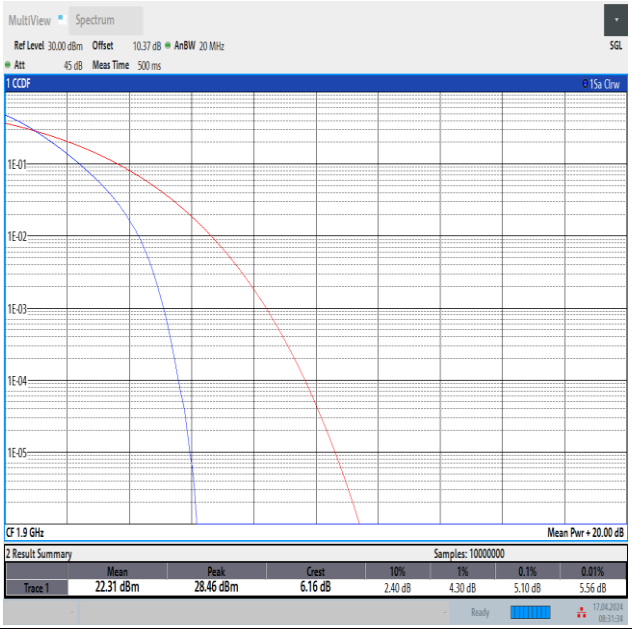
Band2-20MHz-QPSK-19100-1RB#0-PASS



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



Band2-20MHz-QPSK-18900-100RB#0-PASS



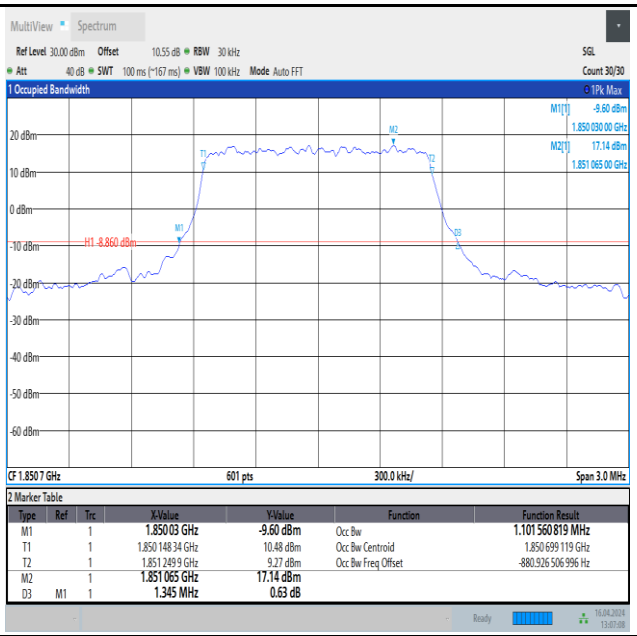
Band2-20MHz-QPSK-19100-100RB#0-PASS

APPENDIX D.3: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

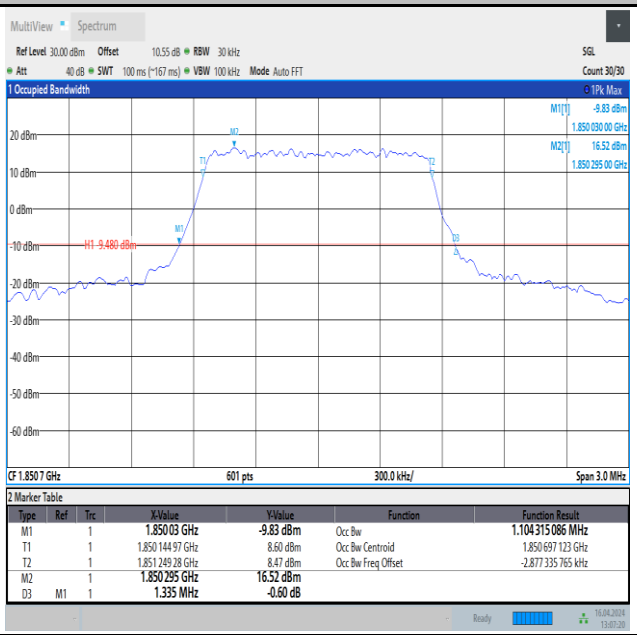
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.102	1.35	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.104	1.34	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.107	1.31	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.101	1.33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.099	1.33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.103	1.33	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.451	14.90	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.456	14.90	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.435	14.90	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.693	2.97	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.691	2.99	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.692	2.97	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.69	2.98	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.692	2.97	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.689	2.98	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.488	4.95	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.475	4.92	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.49	4.95	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.475	4.90	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.484	4.95	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.47	4.91	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.943	9.80	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.935	9.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.935	9.77	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.908	19.27	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.871	19.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.819	19.33	PASS
Band2	20MHz	16QAM	18700	1RB#0	17.882	19.23	PASS
Band2	20MHz	16QAM	18900	1RB#0	17.812	19.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	17.822	19.24	PASS

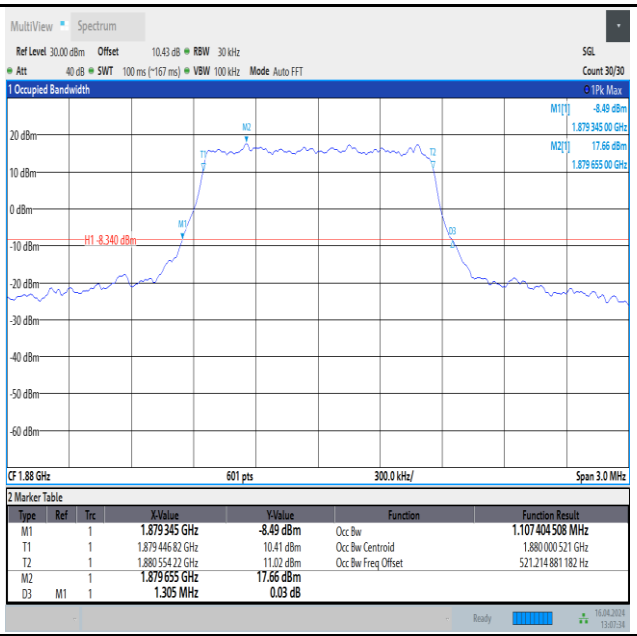
Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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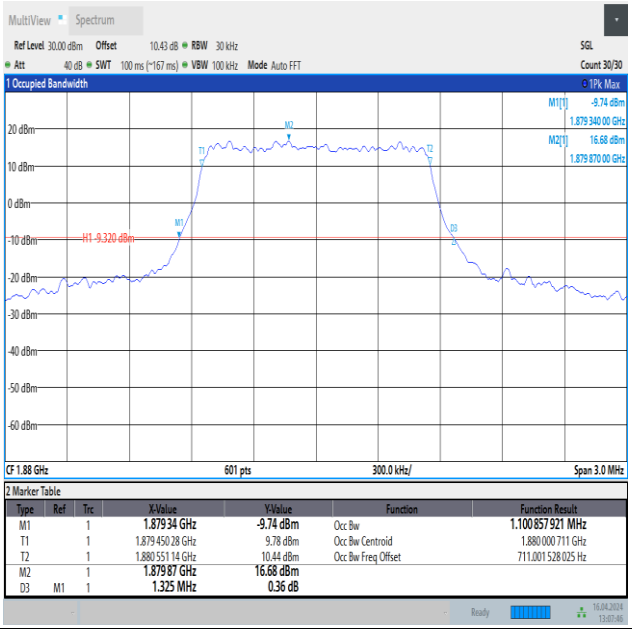

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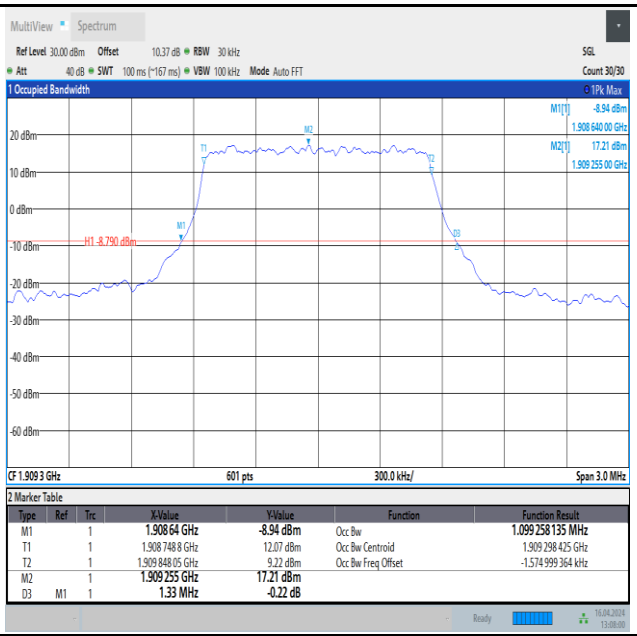
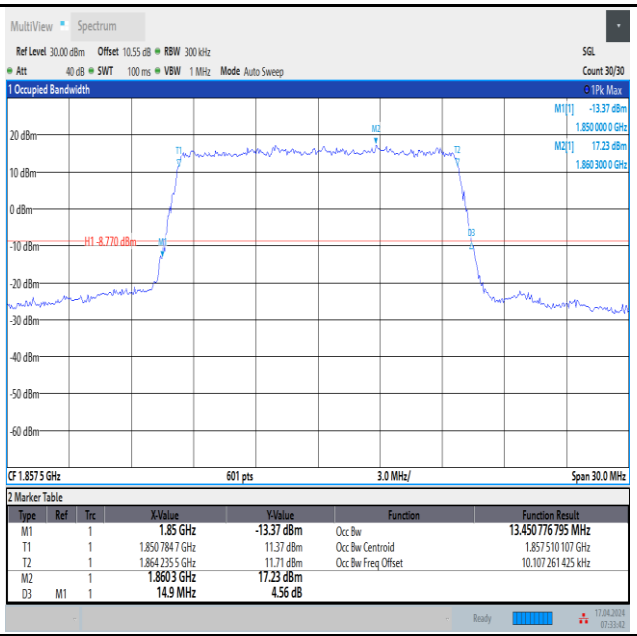


Band2-1.4MHz-QPSK-19193-6RB#0-PASS

Band2-1.4MHz-16QAM-19193-6RB#0-PASS



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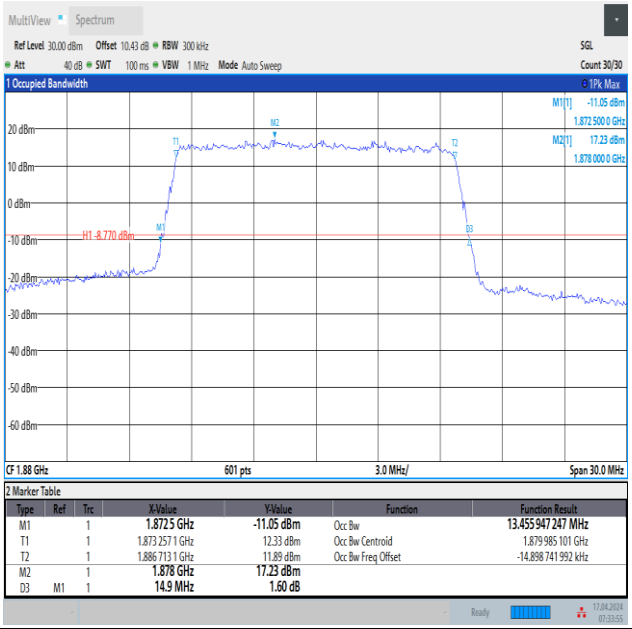

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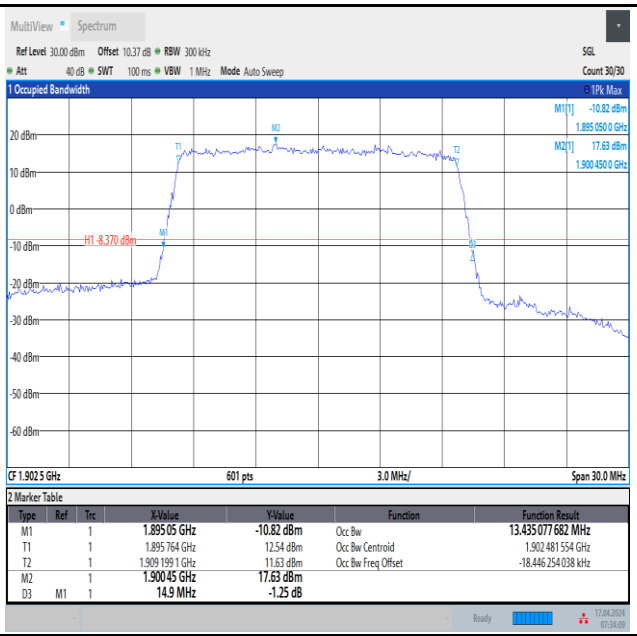
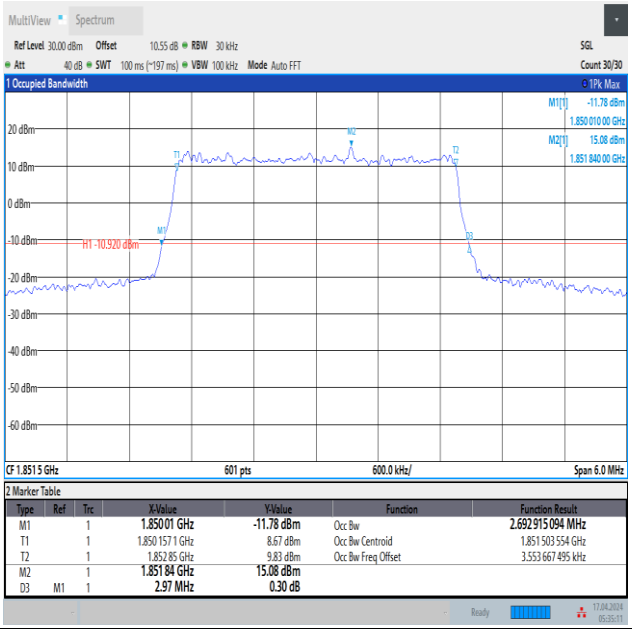


Band2-15MHz-QPSK-19125-75RB#0-PASS



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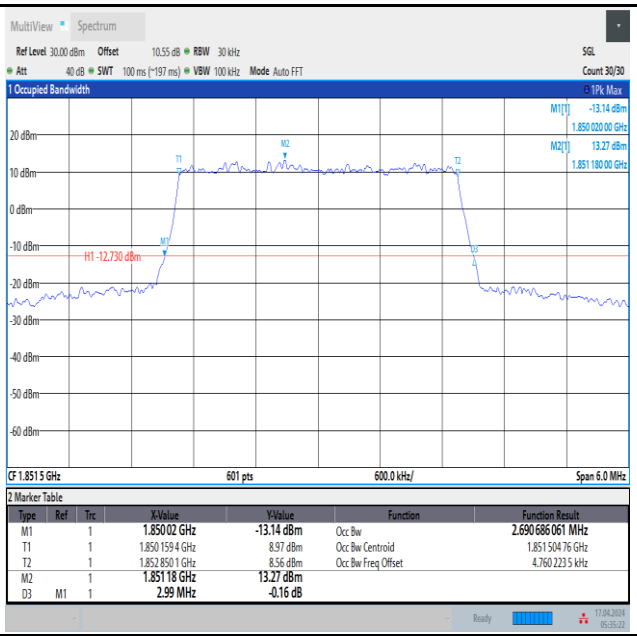

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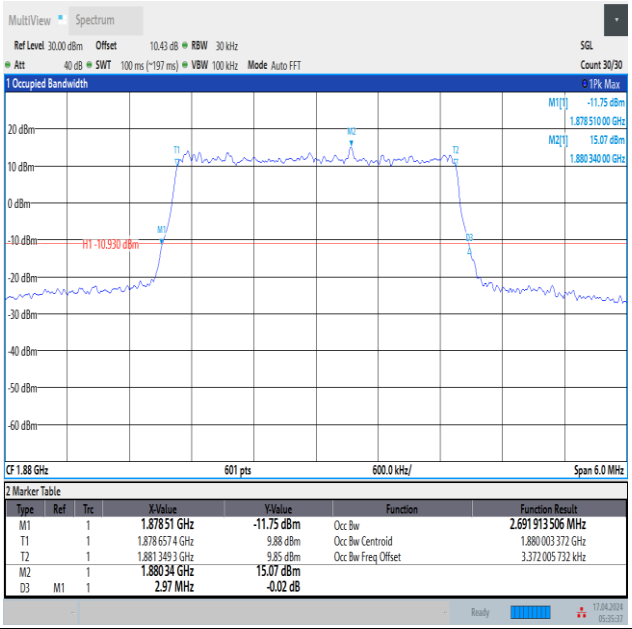

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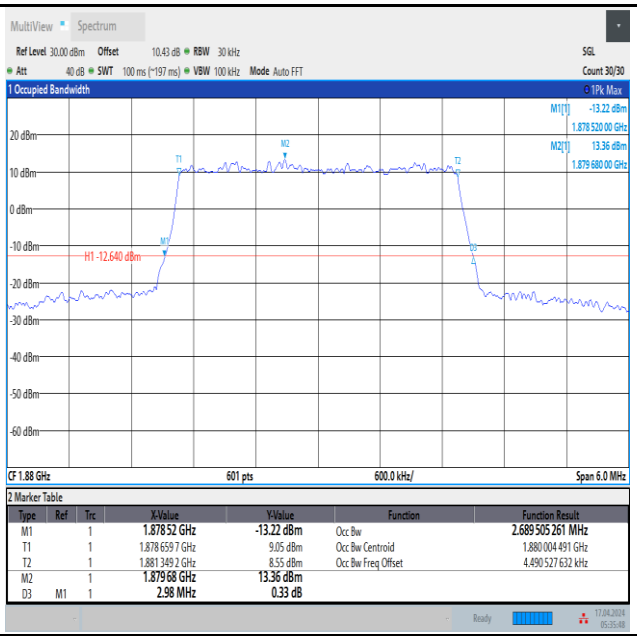

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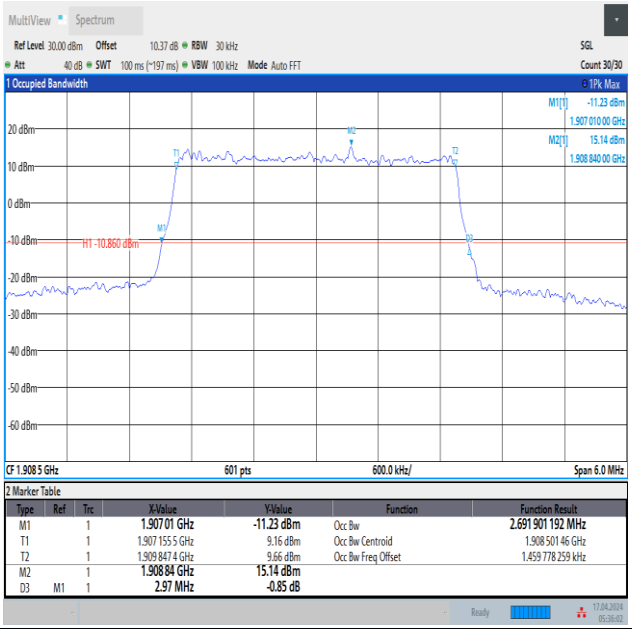

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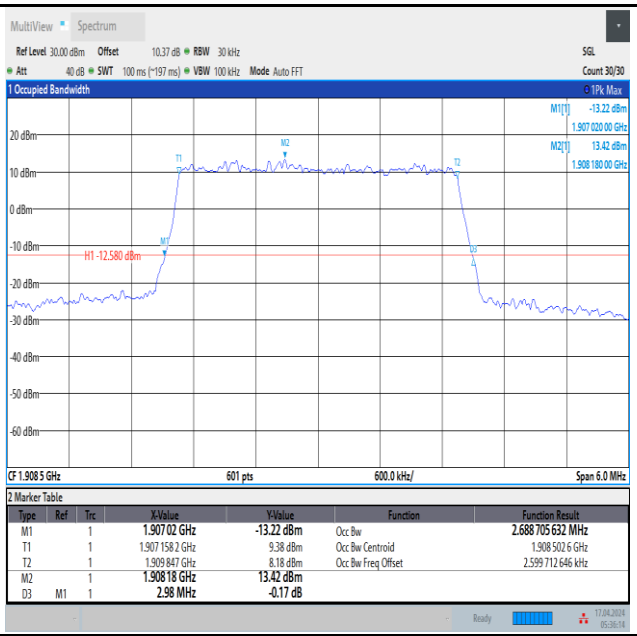

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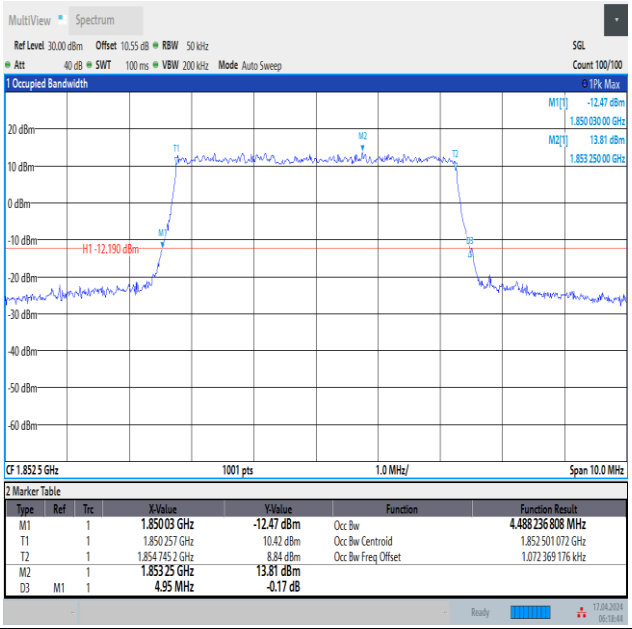

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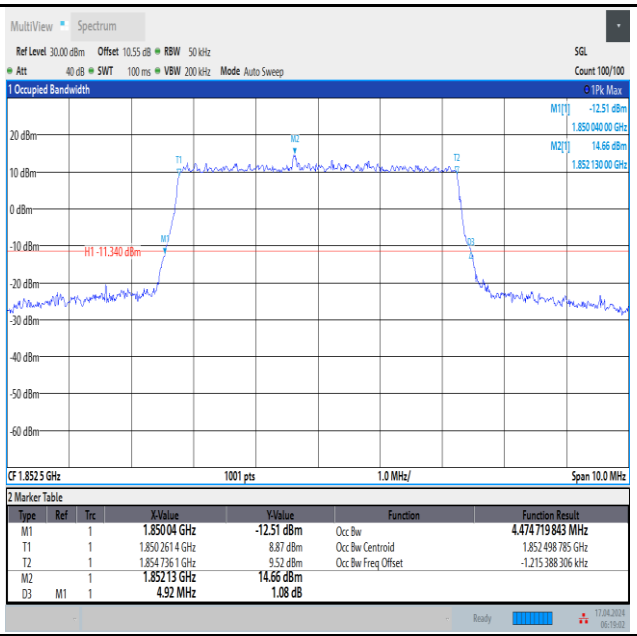

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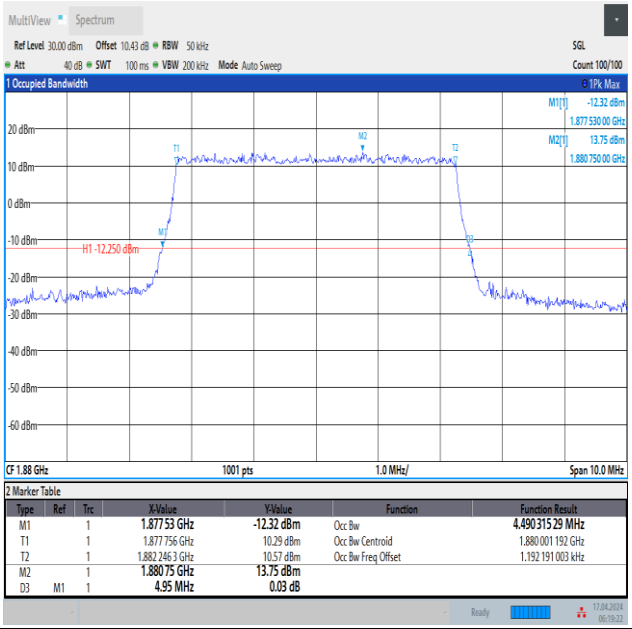

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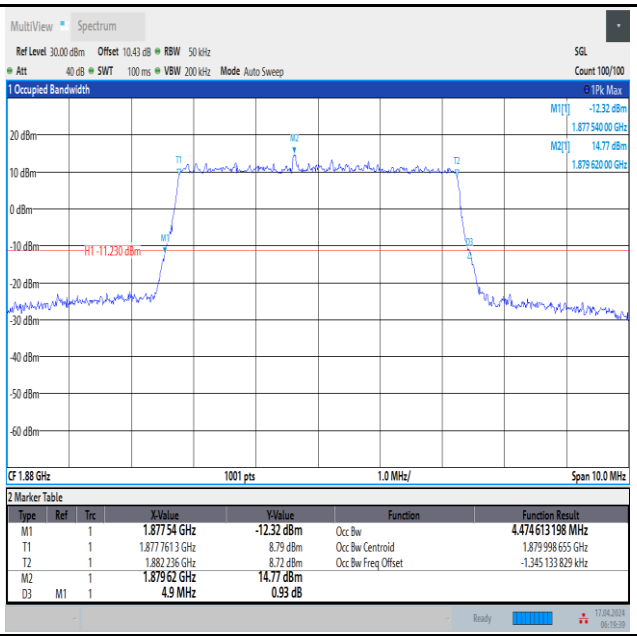

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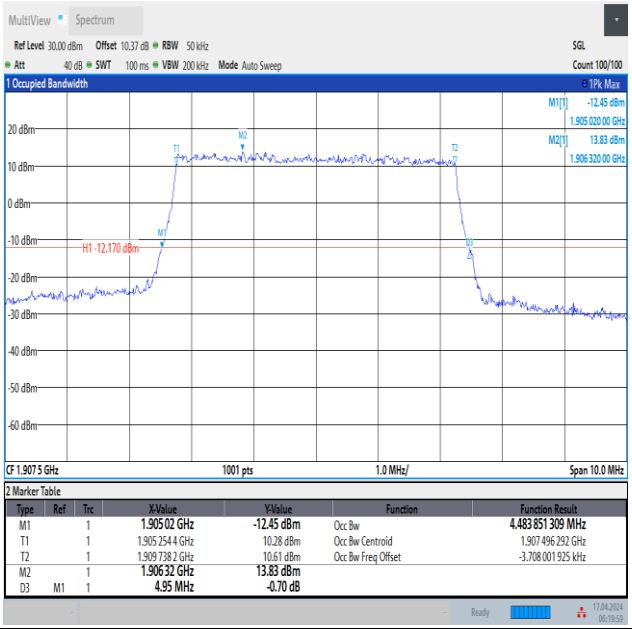

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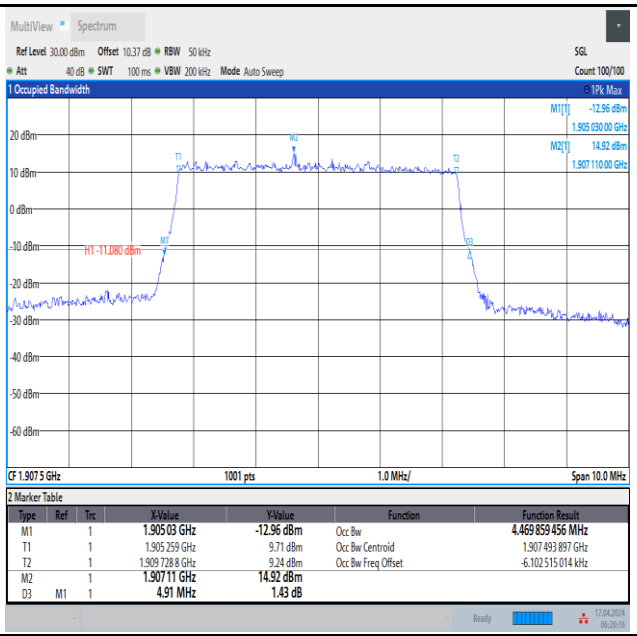

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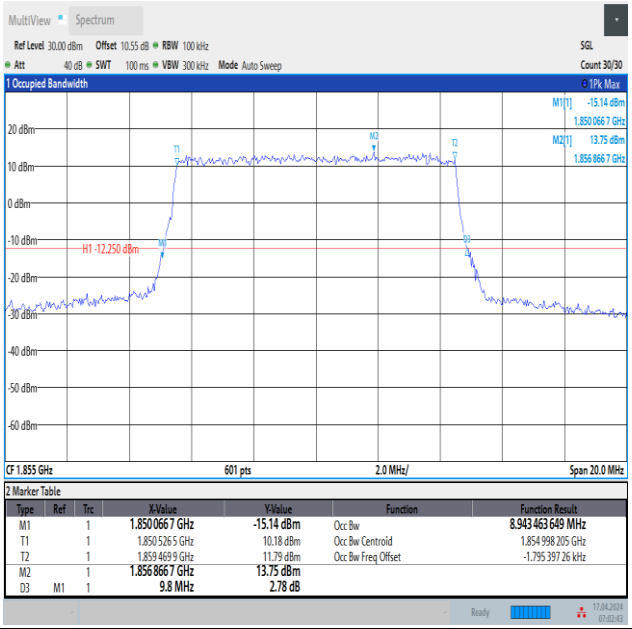

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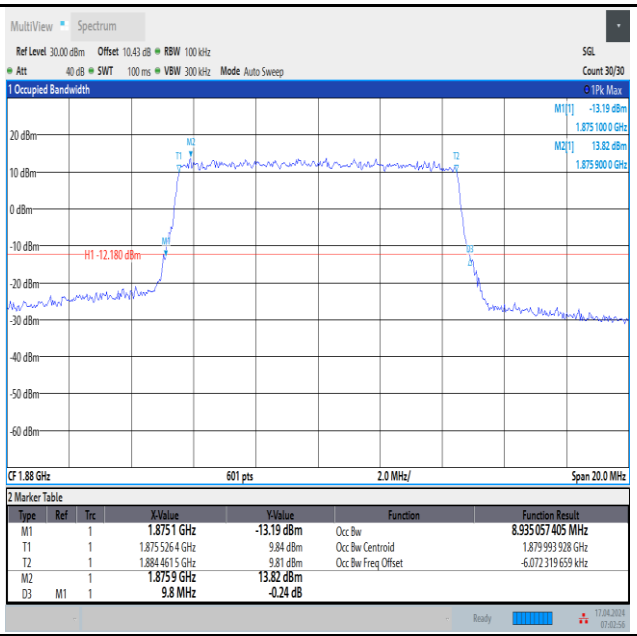

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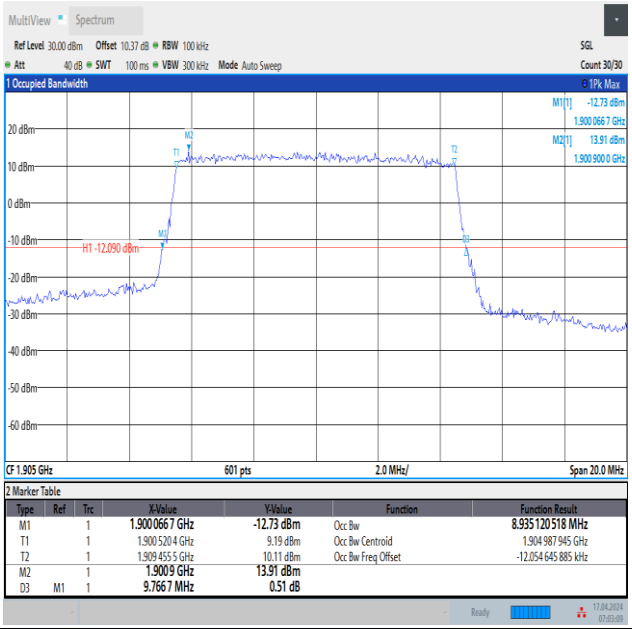

Band2-10MHz-QPSK-19150-50RB#0-PASS