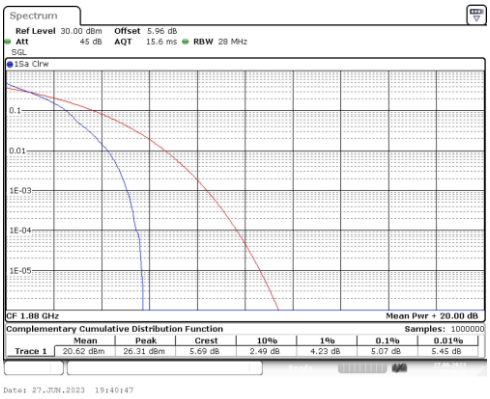
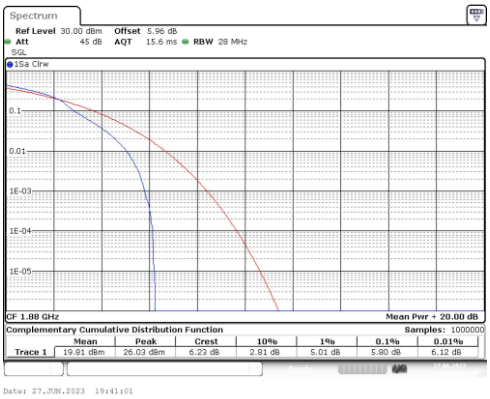
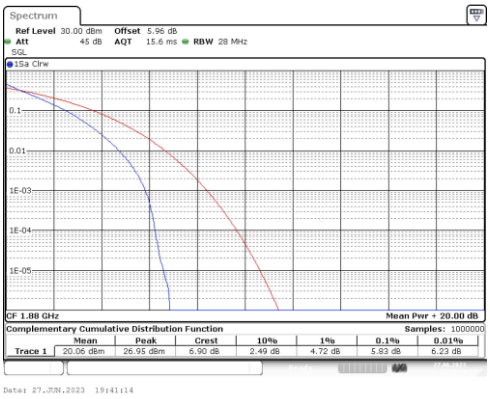


Band2-15MHz-QPSK-18900-1RB#0



Band2-15MHz-16QAM-18900-1RB#0



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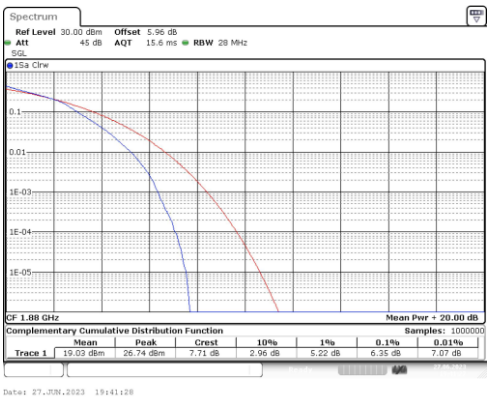

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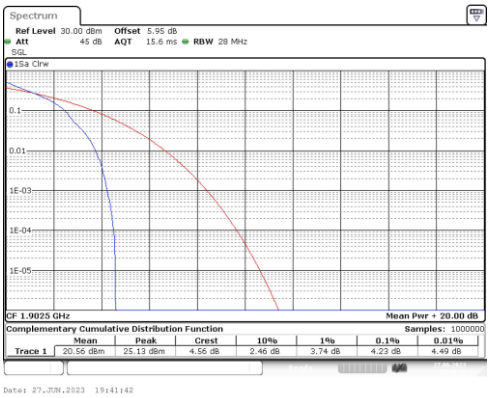
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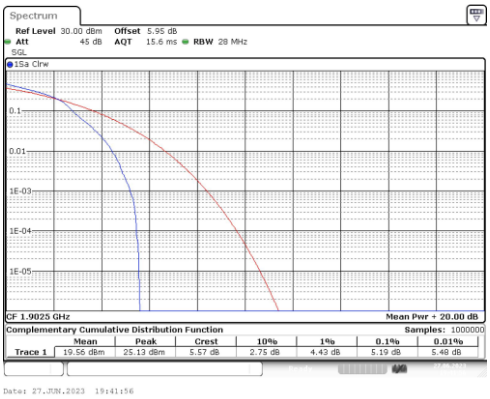
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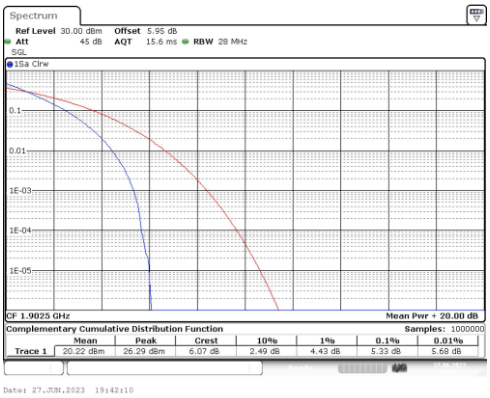
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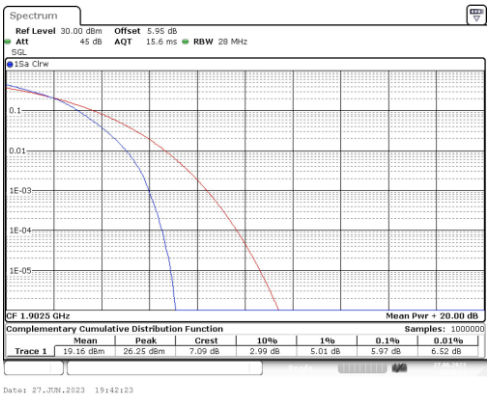

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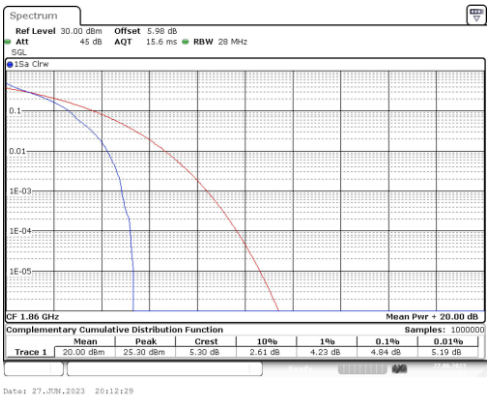

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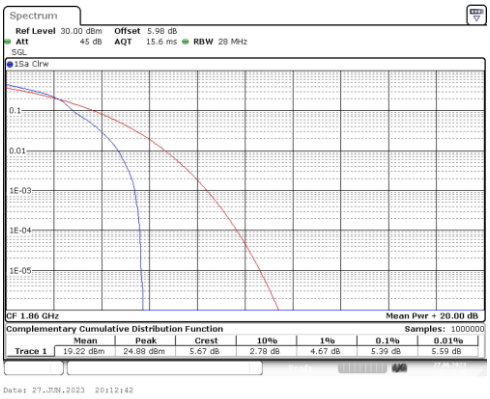

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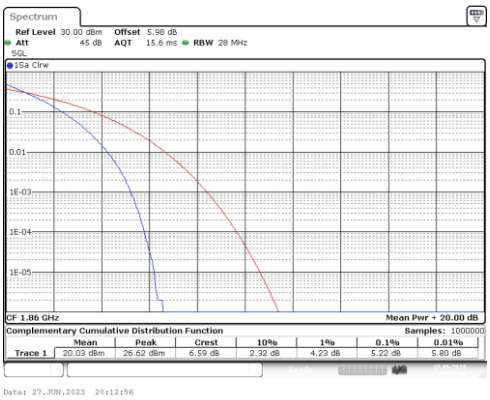

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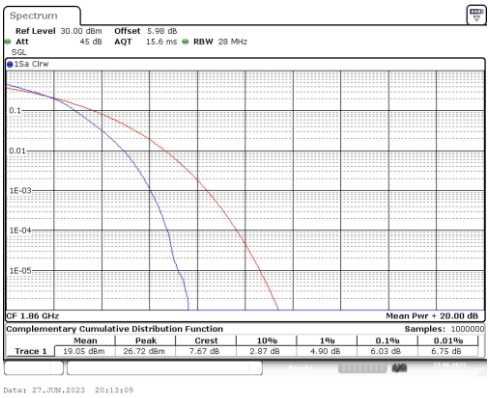

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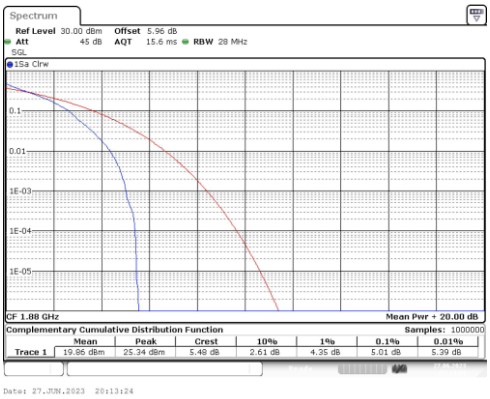

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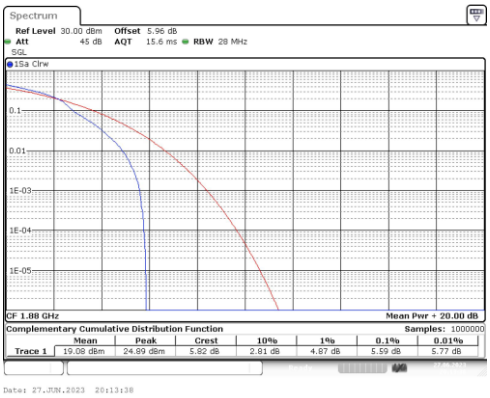

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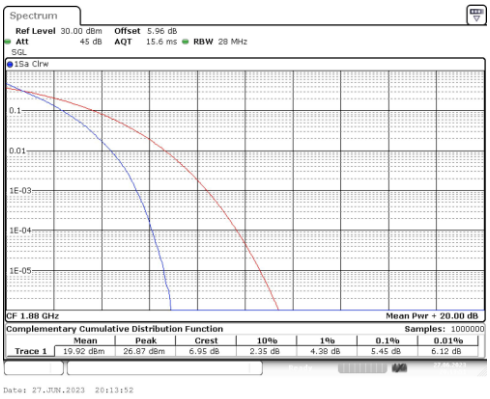

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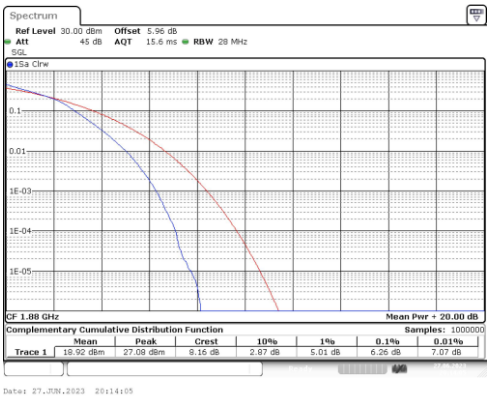

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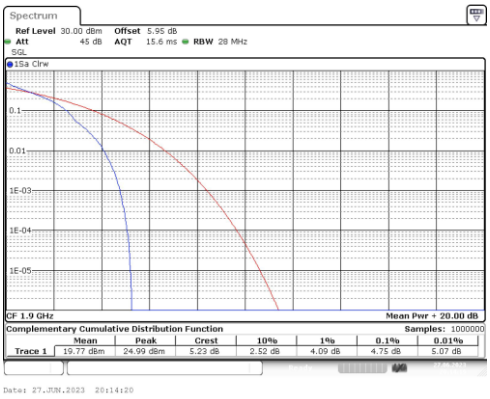

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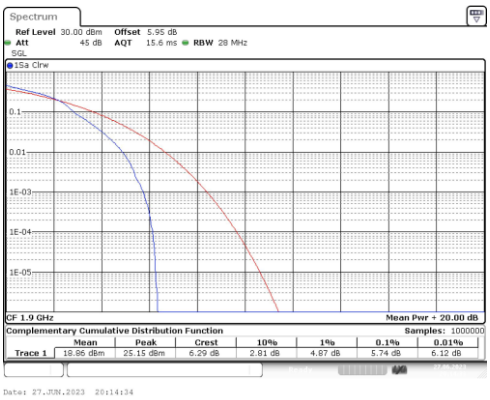

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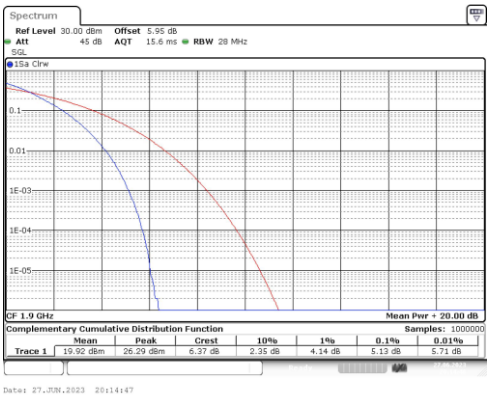
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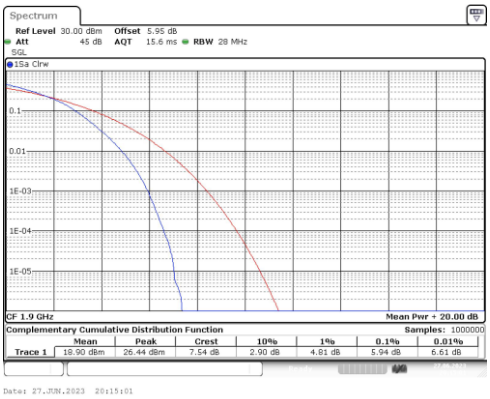

Band2-20MHz-16QAM-19100-100RB#0

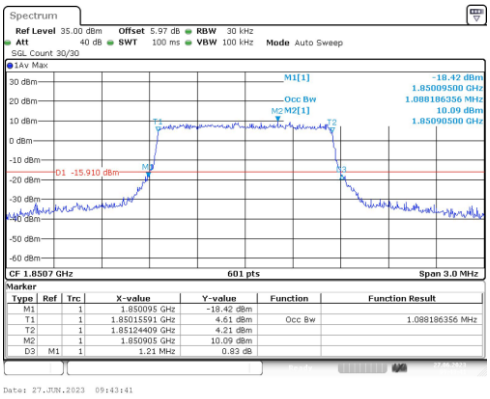
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.21	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.088	1.21	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	1.21	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.23	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.22	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.20	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.686	2.84	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.686	2.84	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.696	2.85	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.686	2.85	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.696	2.84	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.696	2.84	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.496	4.78	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.515	4.76	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.505	4.78	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.505	4.77	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.505	4.77	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.505	4.76	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.985	9.53	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	9.53	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.985	9.53	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	9.53	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.952	9.53	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.985	9.53	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	14.30	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.478	14.30	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	14.30	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	14.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.478	14.30	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.428	14.30	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.037	19.33	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.97	19.33	PASS

Band2	20MHz	QPSK	18900	100RB#0	18.037	19.33	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.037	19.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.97	19.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.97	19.27	PASS

Test Graphs



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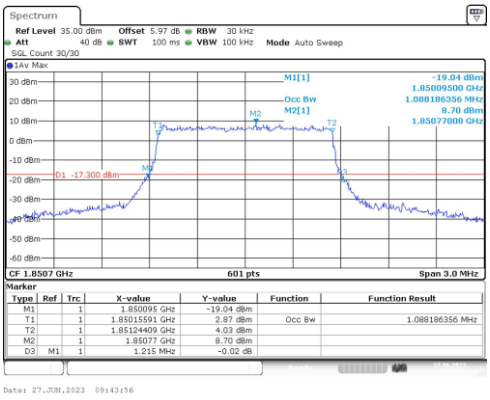

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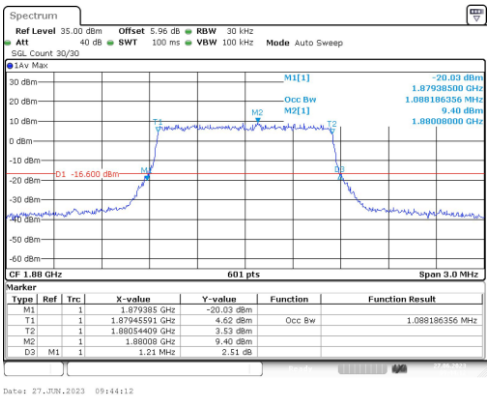

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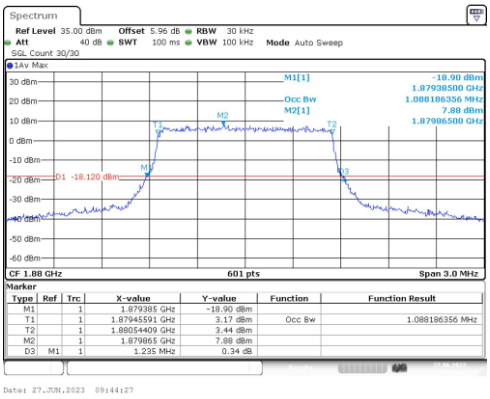

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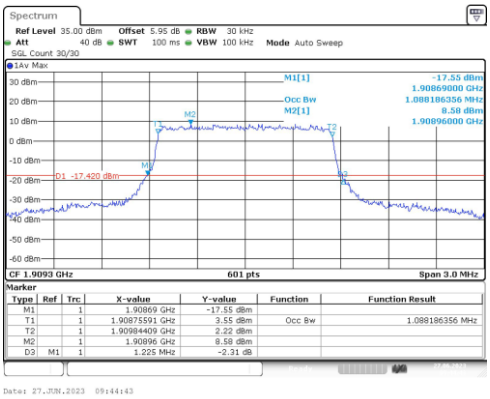

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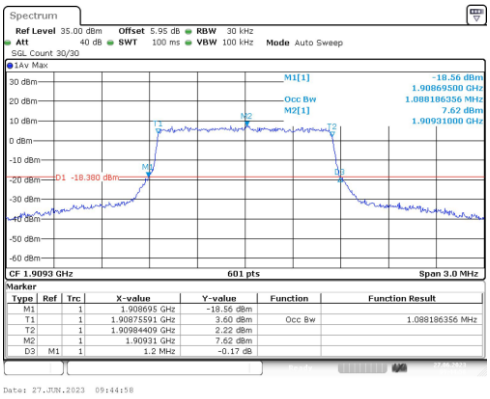

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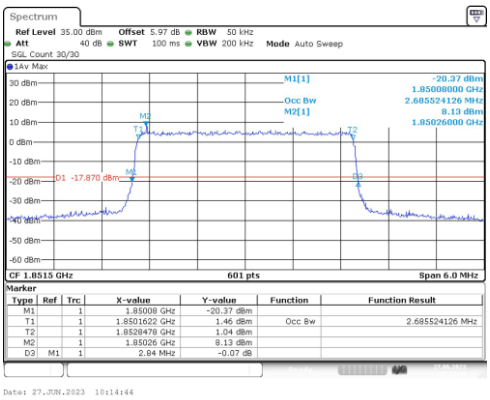
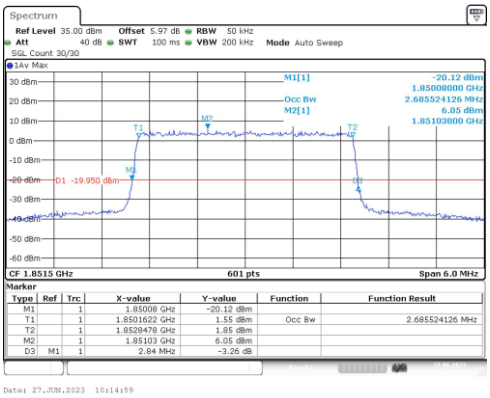


Band2-3MHz-QPSK-18615-15RB#0-2.686



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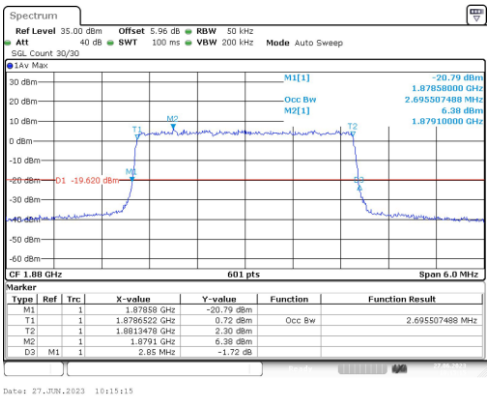

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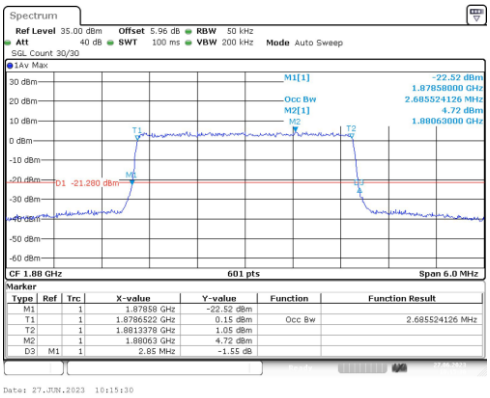

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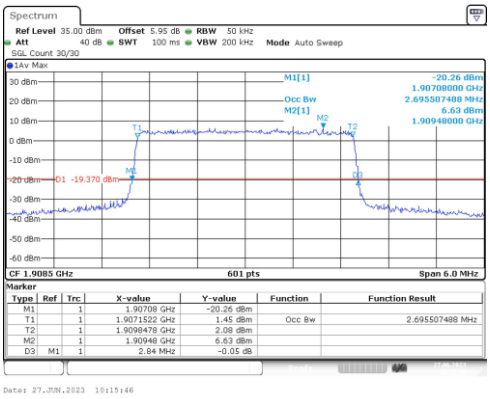

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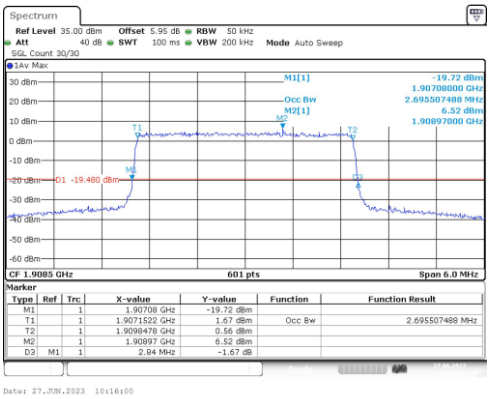

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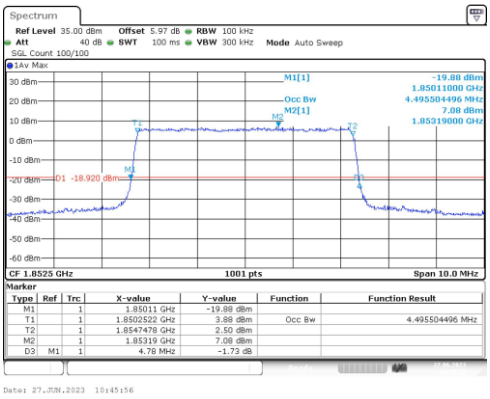
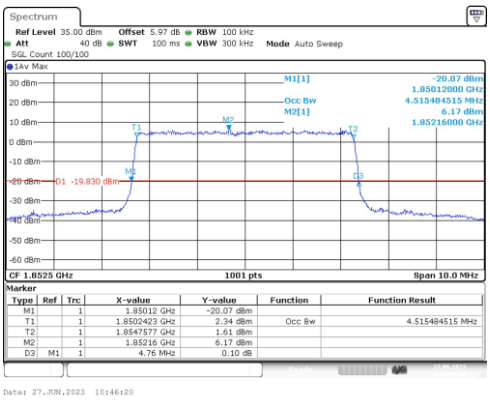


Band2-5MHz-QPSK-18625-25RB#0-4.496



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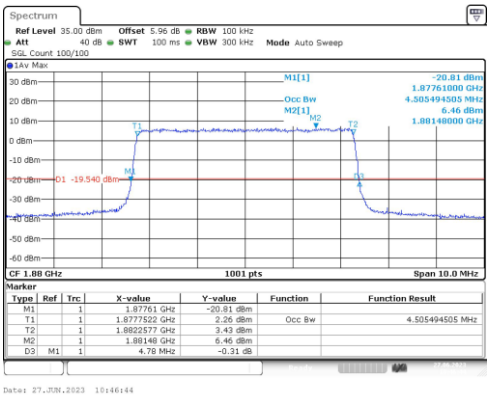

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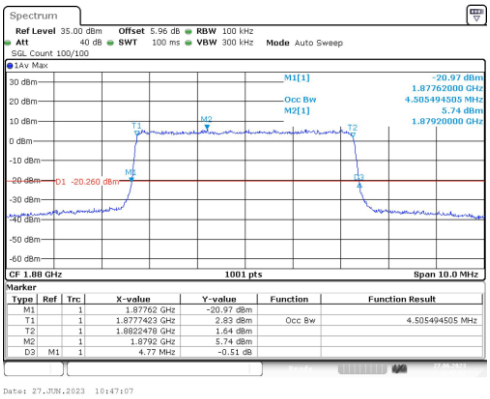

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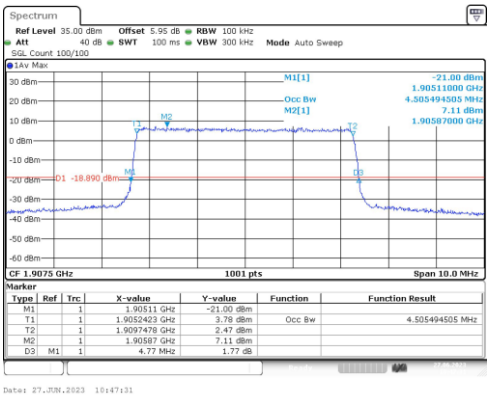

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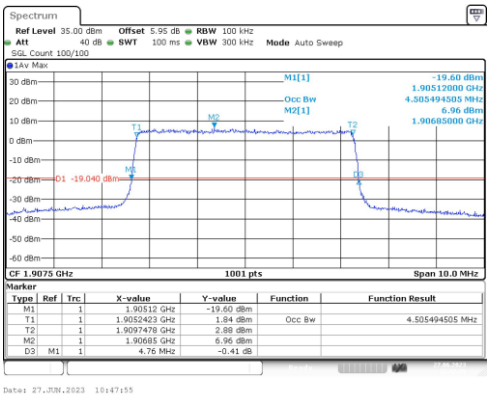

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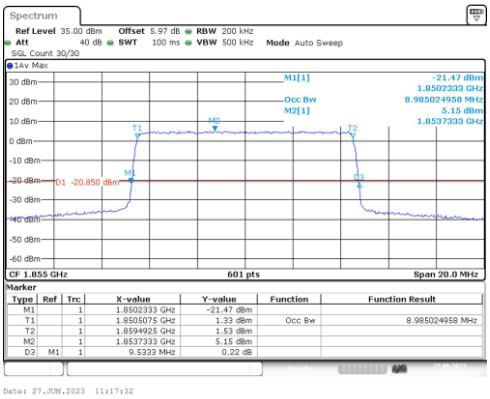
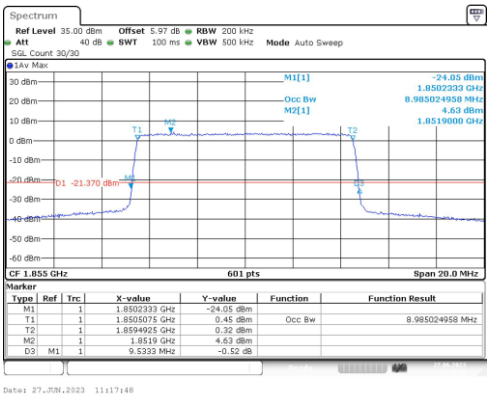
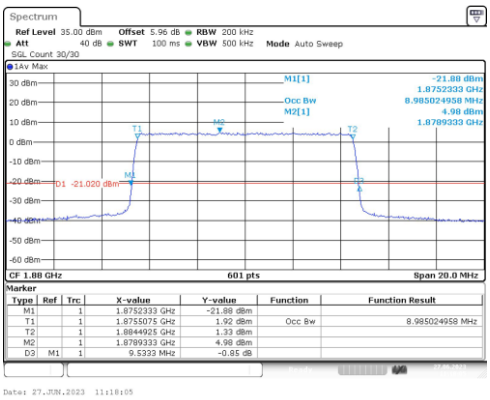


Band2-10MHz-QPSK-18650-50RB#0-8.985



Band2-10MHz-16QAM-18650-50RB#0-8.985



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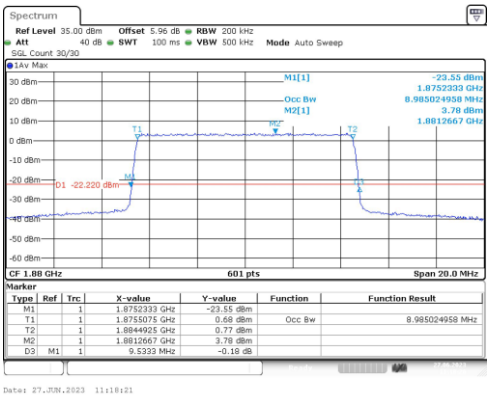
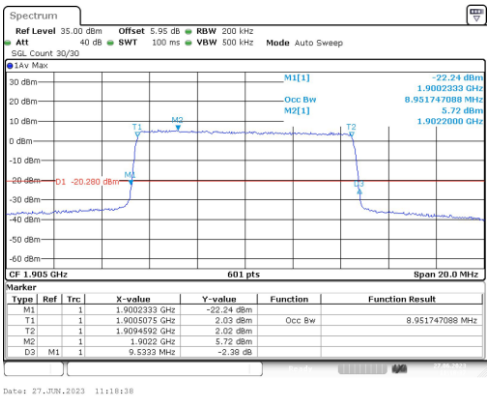
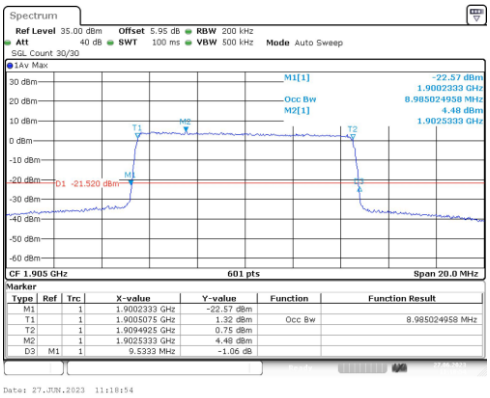


Band2-10MHz-16QAM-18900-50RB#0-8.985



Band2-10MHz-QPSK-19150-50RB#0-8.952



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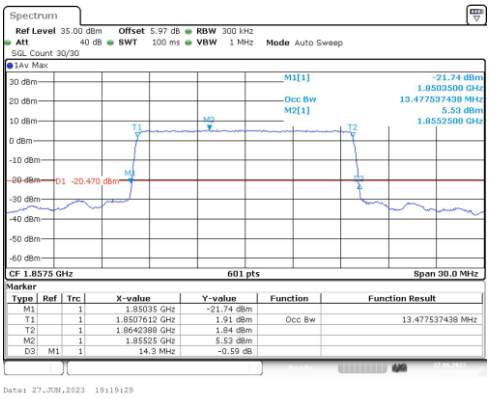

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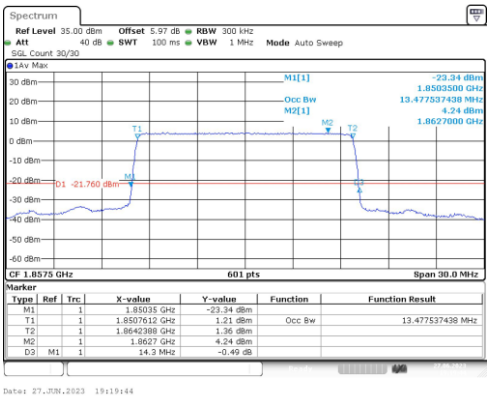

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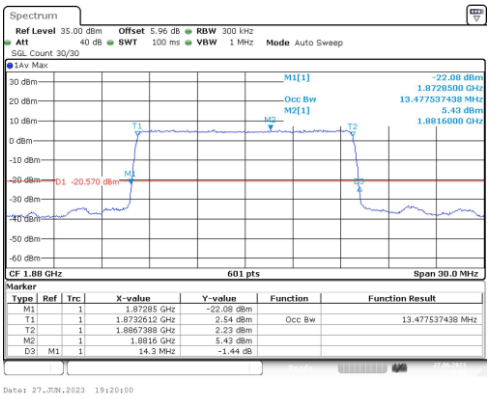

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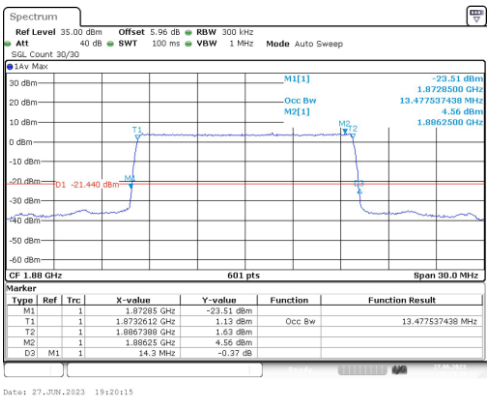

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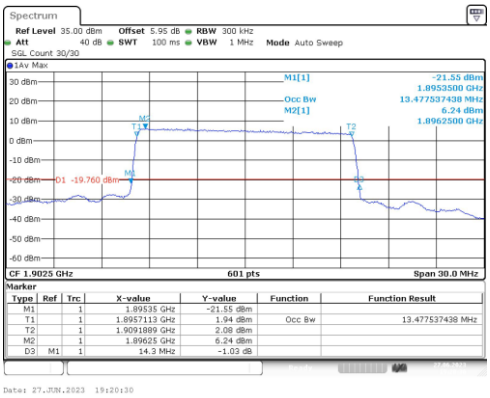

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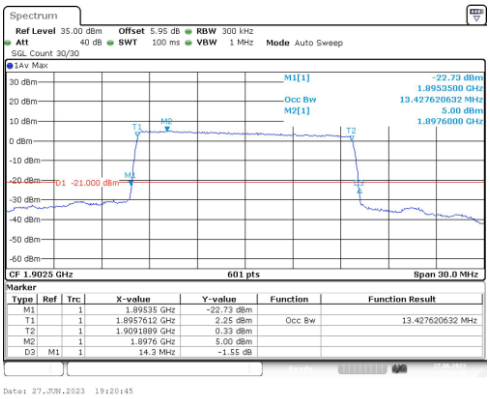

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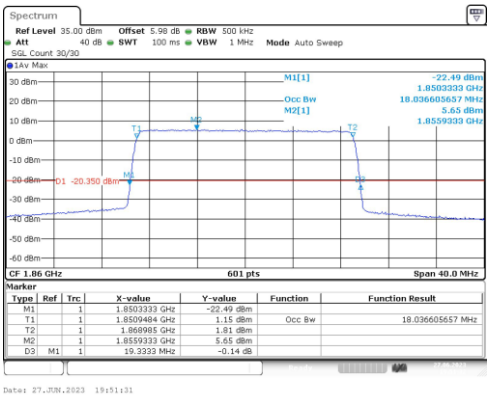

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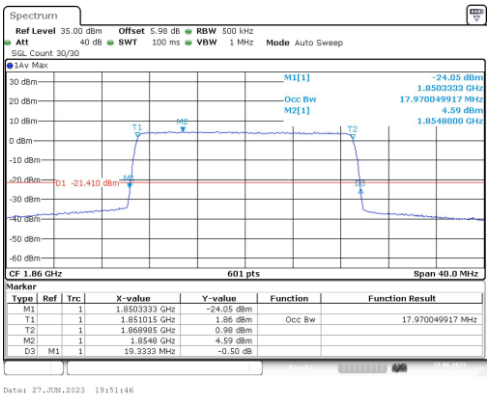
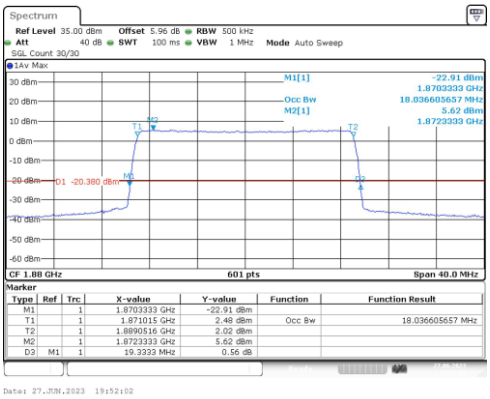


Band2-20MHz-16QAM-18700-100RB#0-17.97



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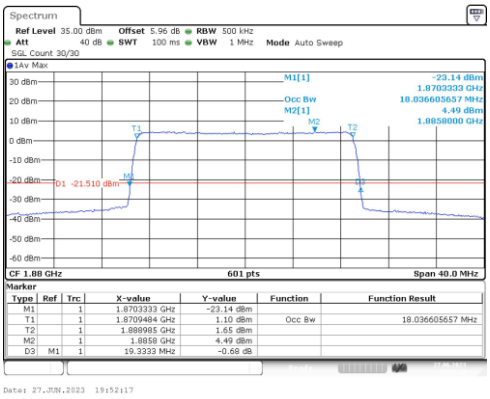

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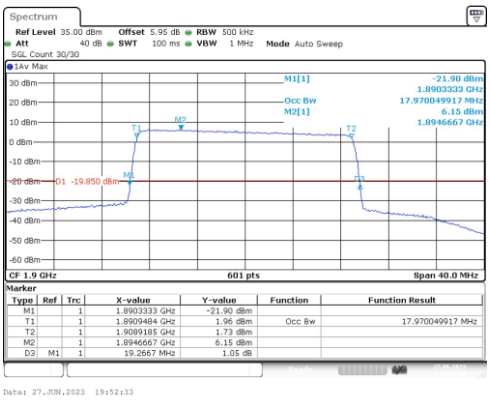

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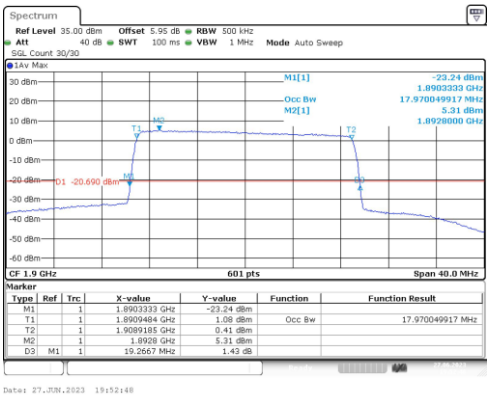
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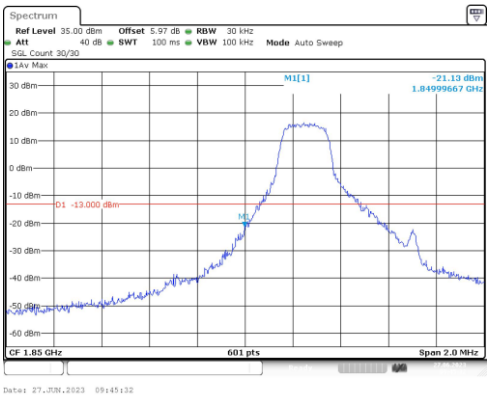
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-21.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.59	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.39	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.38	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.53	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-34.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.54	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.10	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.63	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.72	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	-20.60	PASS
Band2	3MHz	QPSK	18615	1RB#14	-47.14	PASS
Band2	3MHz	16QAM	18615	1RB#14	-47.70	PASS
Band2	3MHz	QPSK	18615	15RB#0	-31.38	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.46	PASS
Band2	3MHz	QPSK	19185	1RB#0	-48.90	PASS
Band2	3MHz	16QAM	19185	1RB#0	-48.57	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.59	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.59	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.25	PASS
Band2	3MHz	16QAM	19185	15RB#0	-31.23	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.33	PASS
Band2	5MHz	16QAM	18625	1RB#0	-20.85	PASS
Band2	5MHz	QPSK	18625	1RB#24	-46.54	PASS
Band2	5MHz	16QAM	18625	1RB#24	-45.53	PASS
Band2	5MHz	QPSK	18625	25RB#0	-30.75	PASS
Band2	5MHz	16QAM	18625	25RB#0	-32.20	PASS
Band2	5MHz	QPSK	19175	1RB#0	-44.31	PASS
Band2	5MHz	16QAM	19175	1RB#0	-47.23	PASS
Band2	5MHz	QPSK	19175	1RB#24	-19.76	PASS
Band2	5MHz	16QAM	19175	1RB#24	-22.03	PASS
Band2	5MHz	QPSK	19175	25RB#0	-30.75	PASS

Band2	5MHz	16QAM	19175	25RB#0	-31.77	PASS
Band2	10MHz	QPSK	18650	1RB#0	-26.47	PASS
Band2	10MHz	16QAM	18650	1RB#0	-26.60	PASS
Band2	10MHz	QPSK	18650	1RB#49	-45.87	PASS
Band2	10MHz	16QAM	18650	1RB#49	-46.38	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.27	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.31	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.04	PASS
Band2	10MHz	16QAM	19150	1RB#0	-46.59	PASS
Band2	10MHz	QPSK	19150	1RB#49	-26.18	PASS
Band2	10MHz	16QAM	19150	1RB#49	-25.85	PASS
Band2	10MHz	QPSK	19150	50RB#0	-33.63	PASS
Band2	10MHz	16QAM	19150	50RB#0	-34.37	PASS
Band2	15MHz	QPSK	18675	1RB#0	-26.83	PASS
Band2	15MHz	16QAM	18675	1RB#0	-28.34	PASS
Band2	15MHz	QPSK	18675	1RB#74	-44.69	PASS
Band2	15MHz	16QAM	18675	1RB#74	-45.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.99	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.88	PASS
Band2	15MHz	QPSK	19125	1RB#0	-46.51	PASS
Band2	15MHz	16QAM	19125	1RB#0	-46.75	PASS
Band2	15MHz	QPSK	19125	1RB#74	-28.43	PASS
Band2	15MHz	16QAM	19125	1RB#74	-28.91	PASS
Band2	15MHz	QPSK	19125	75RB#0	-32.68	PASS
Band2	15MHz	16QAM	19125	75RB#0	-34.67	PASS
Band2	20MHz	QPSK	18700	1RB#0	-26.77	PASS
Band2	20MHz	16QAM	18700	1RB#0	-27.52	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.01	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.45	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.58	PASS
Band2	20MHz	QPSK	19100	1RB#0	-45.51	PASS
Band2	20MHz	16QAM	19100	1RB#0	-45.18	PASS
Band2	20MHz	QPSK	19100	1RB#99	-27.26	PASS
Band2	20MHz	16QAM	19100	1RB#99	-28.19	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.99	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.80	PASS

Test Graphs



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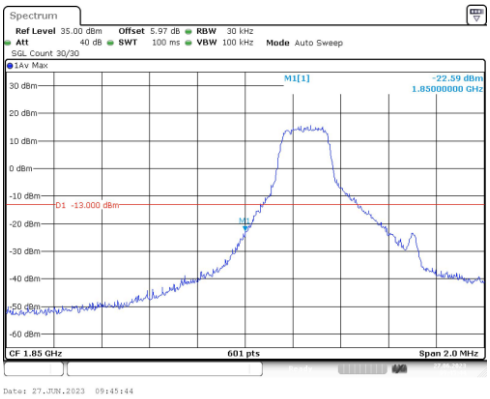

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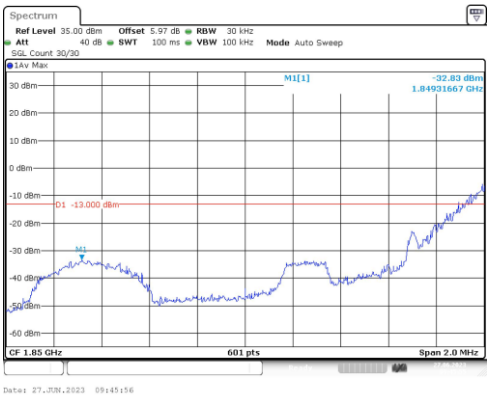

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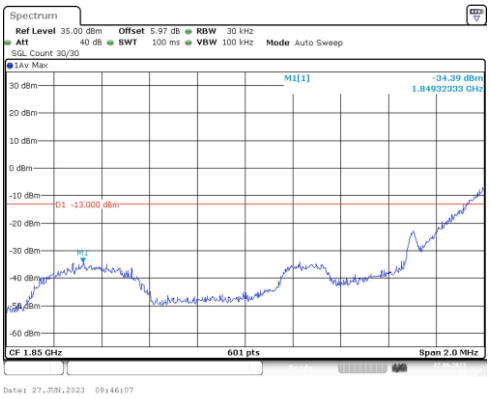

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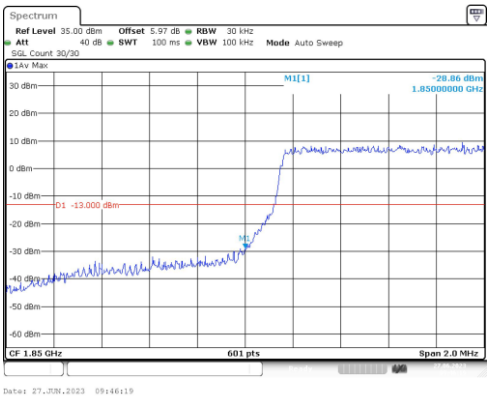

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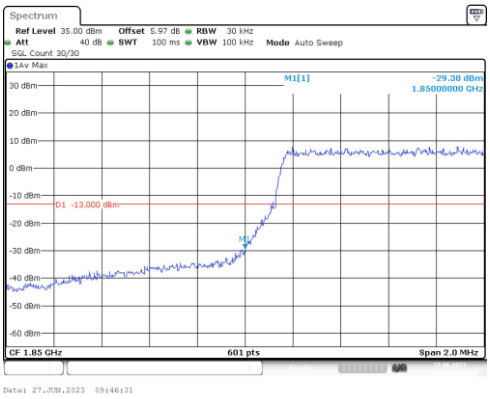

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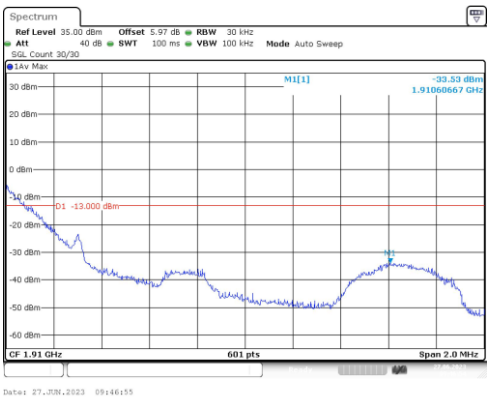

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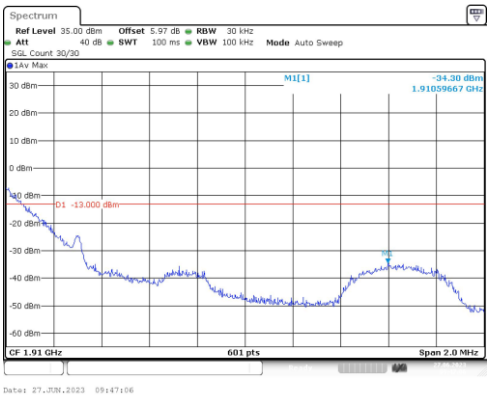
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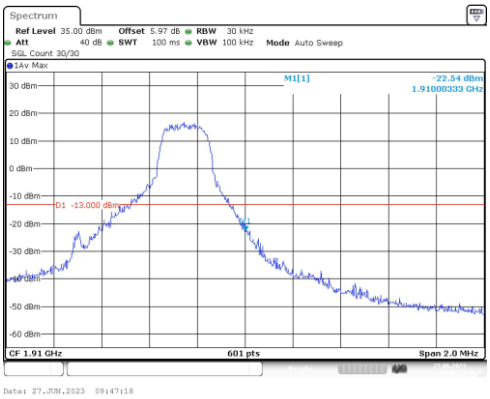
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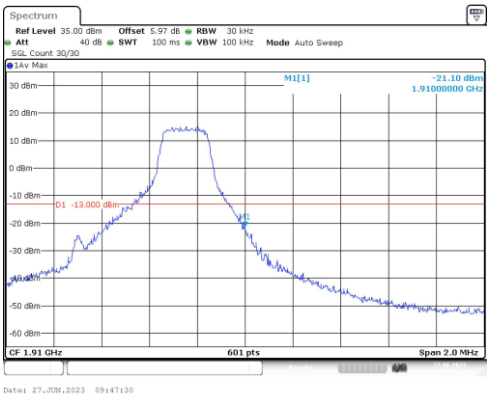
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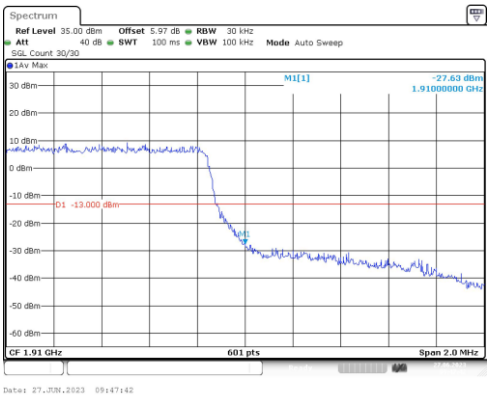

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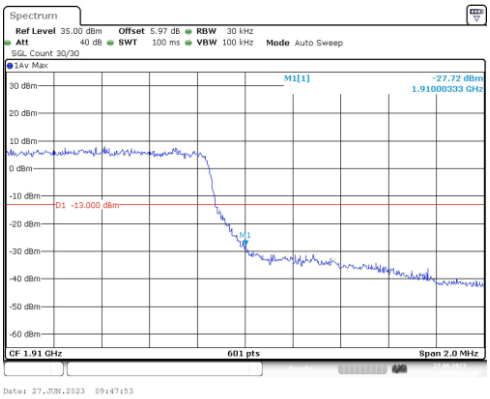

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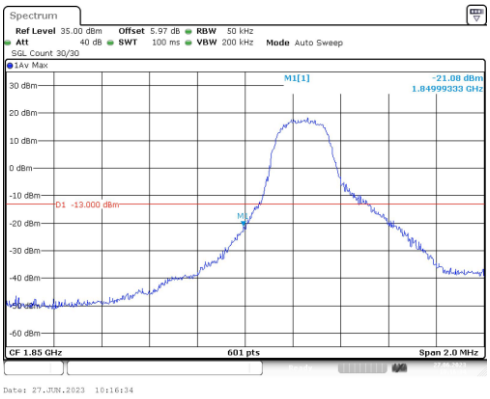
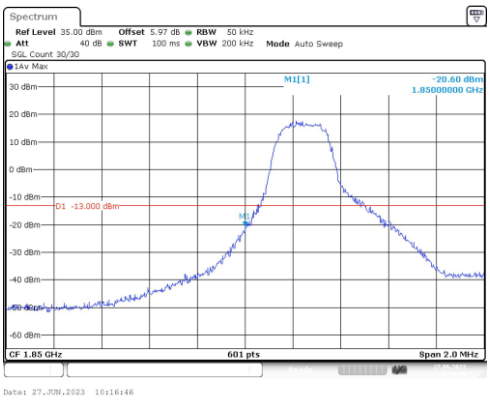
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