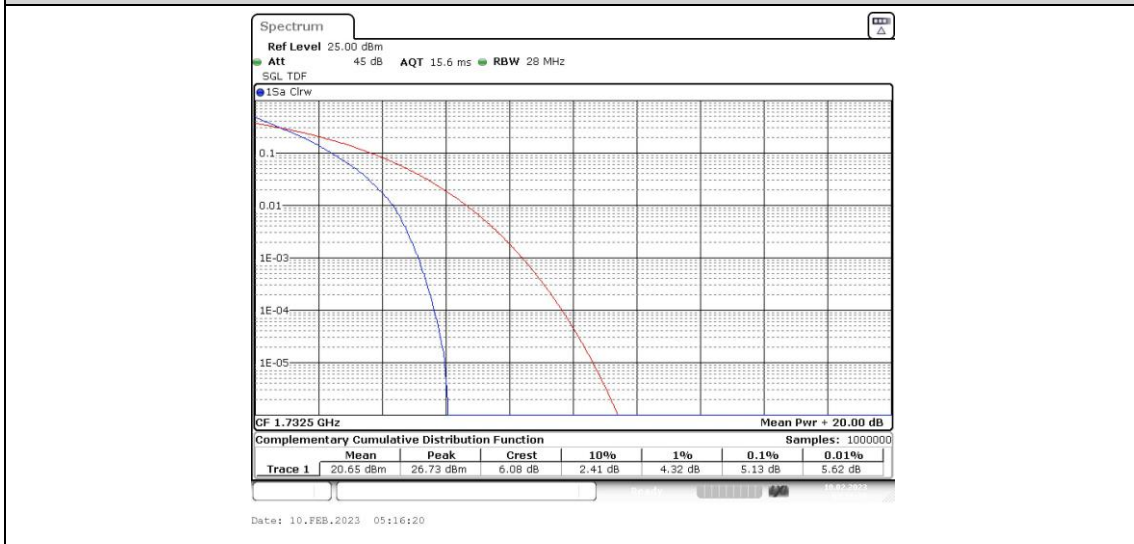
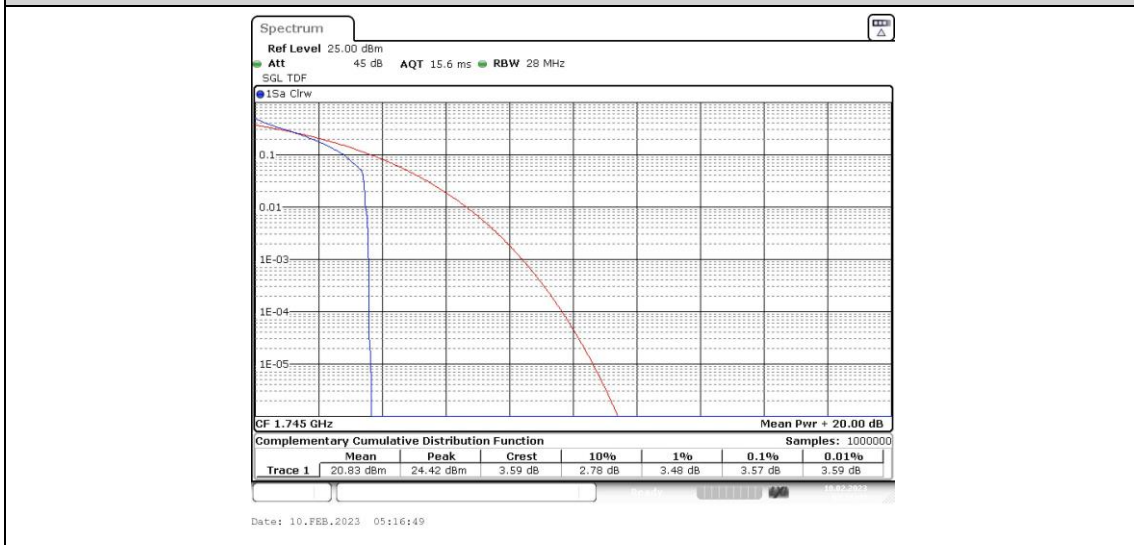


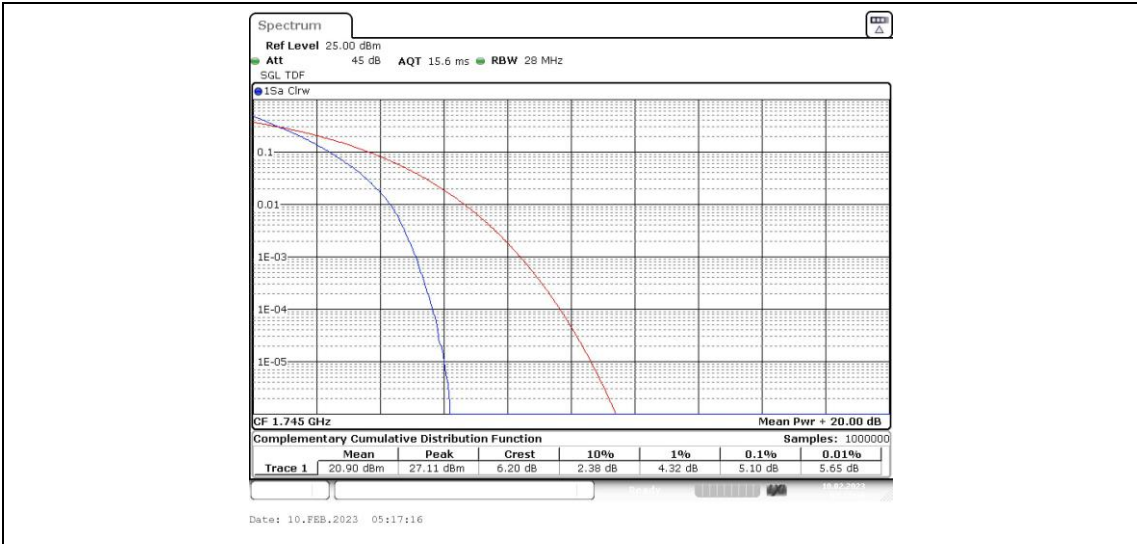
Band4-20MHz-QPSK-20175-100RB#0



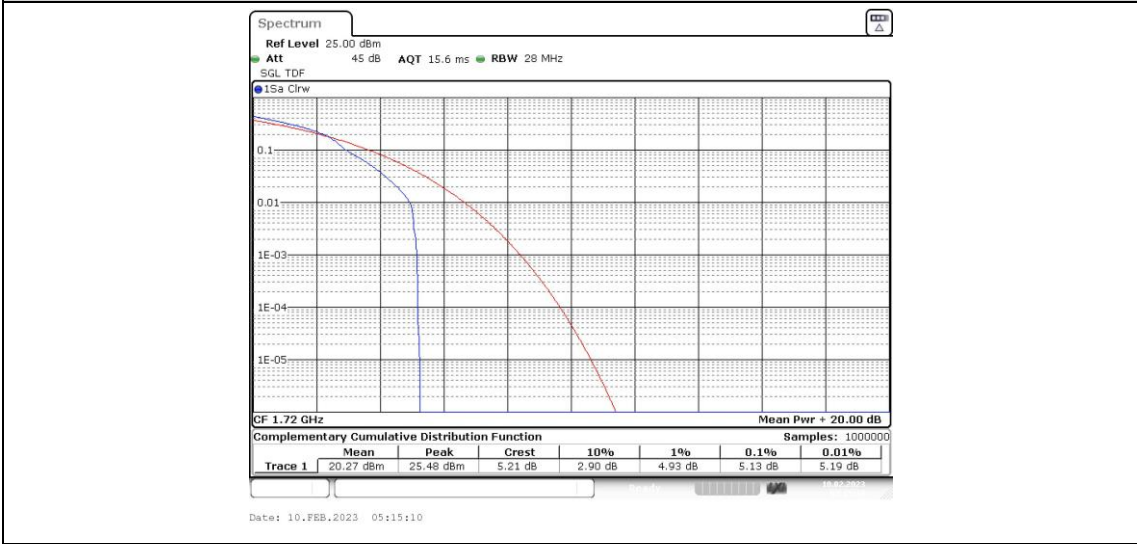
Band4-20MHz-QPSK-20300-1RB#0



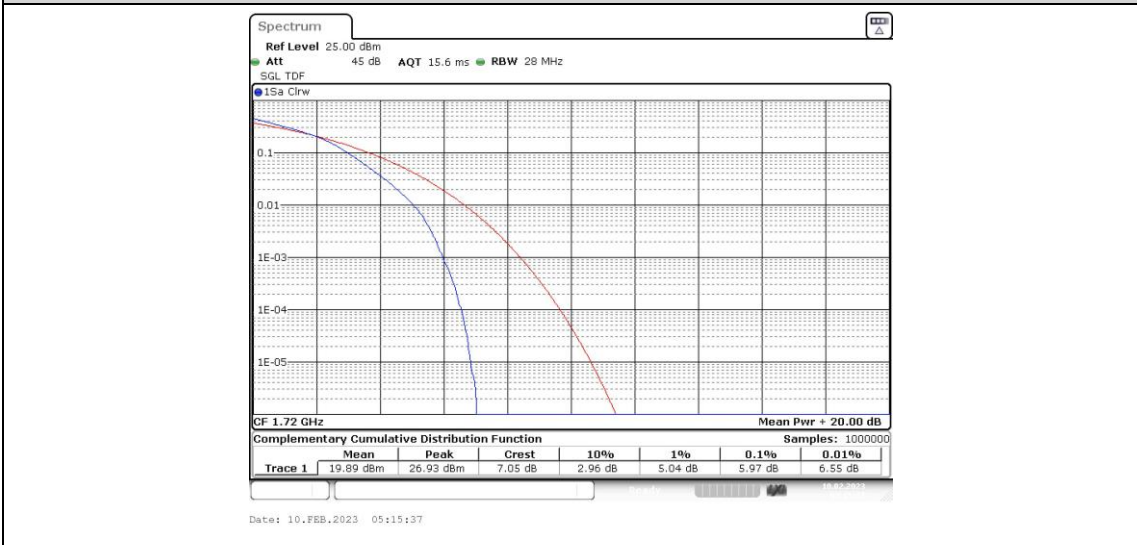
Band4-20MHz-QPSK-20300-100RB#0



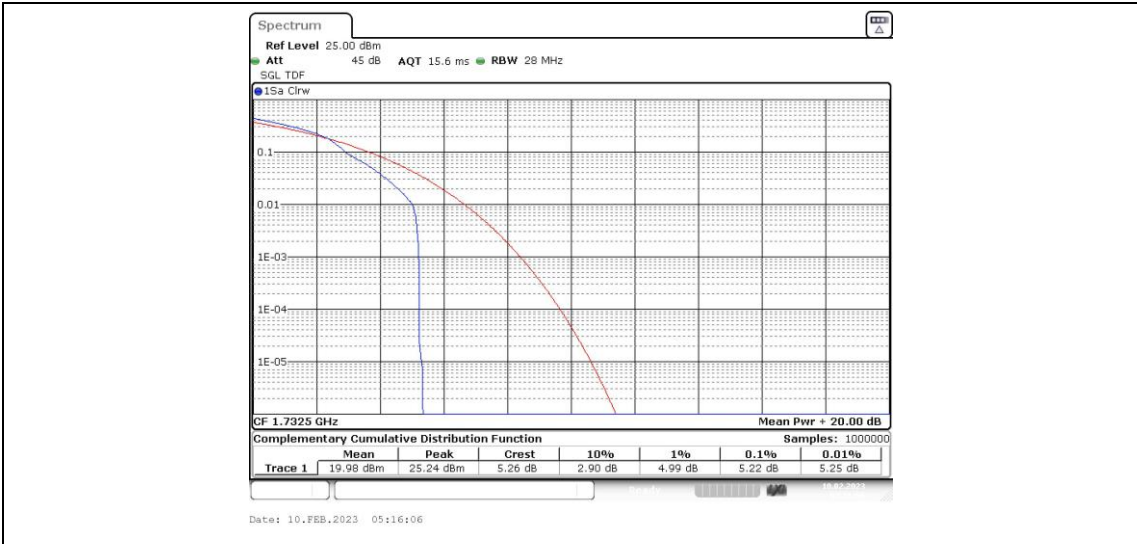
Band4-20MHz-16QAM-20050-1RB#0



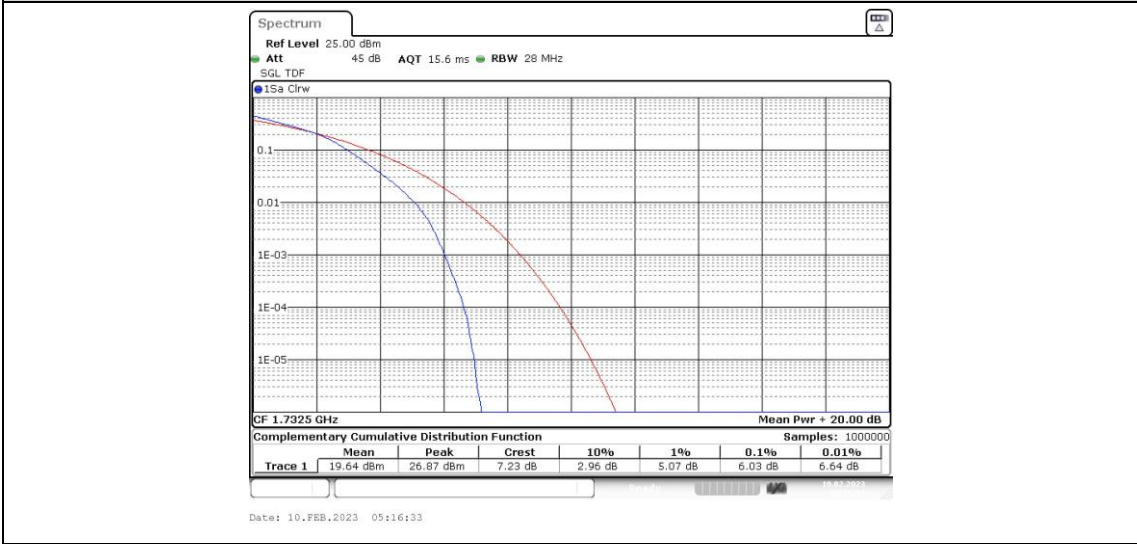
Band4-20MHz-16QAM-20050-100RB#0



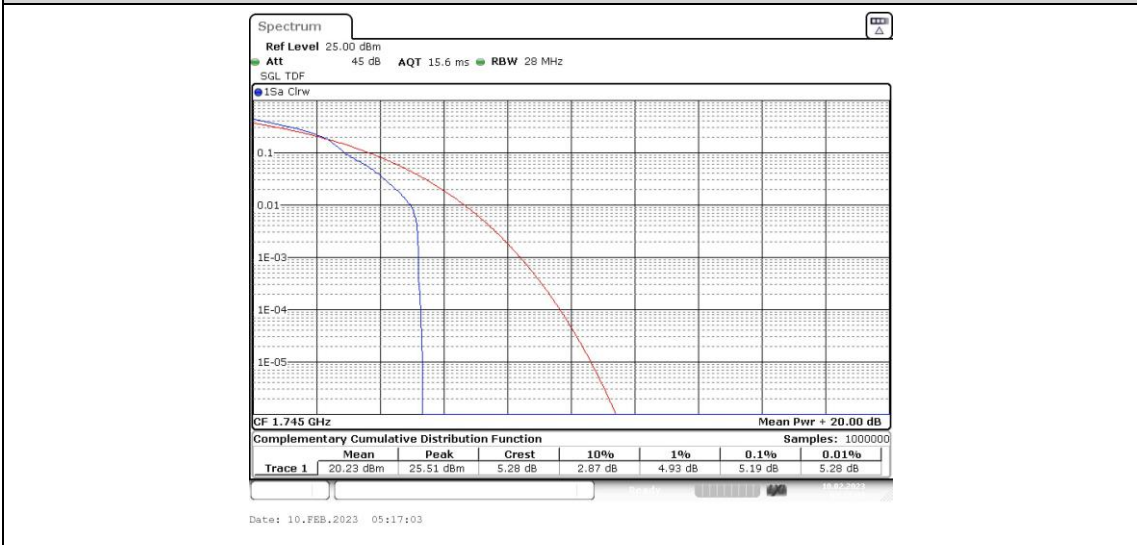
Band4-20MHz-16QAM-20175-1RB#0



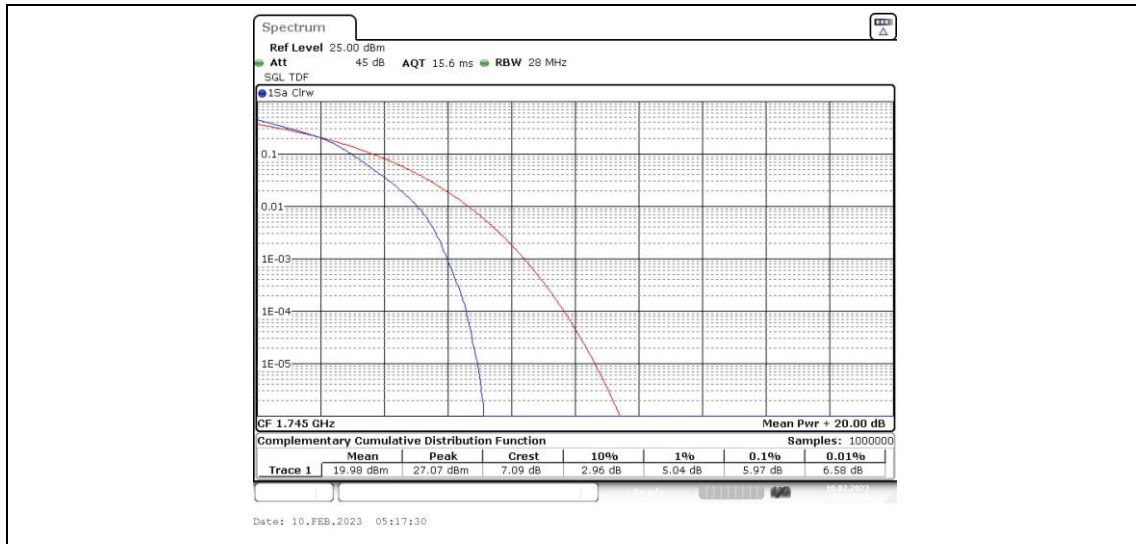
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



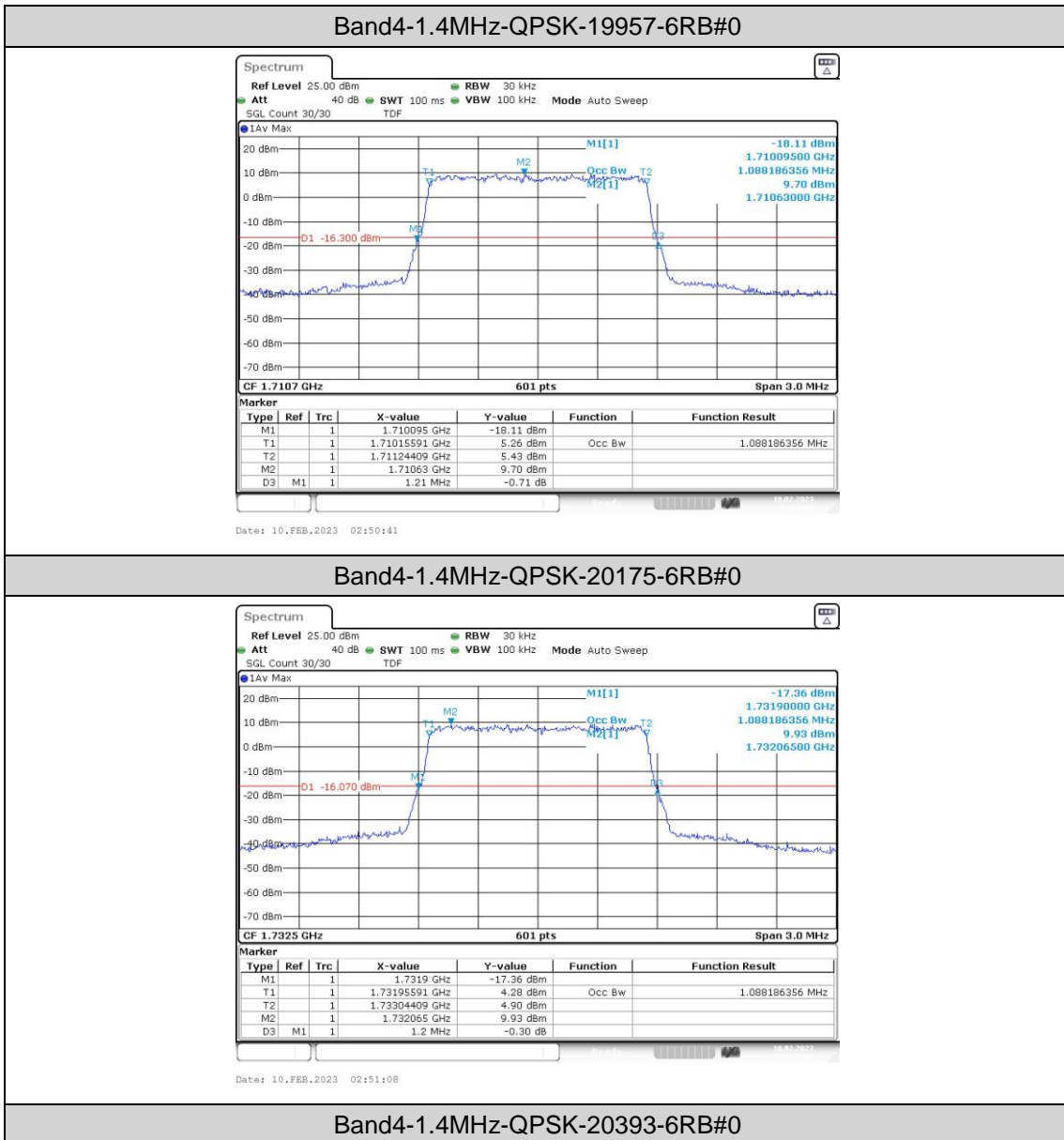
Appendix C: 26dB Bandwidth and Occupied Bandwidth

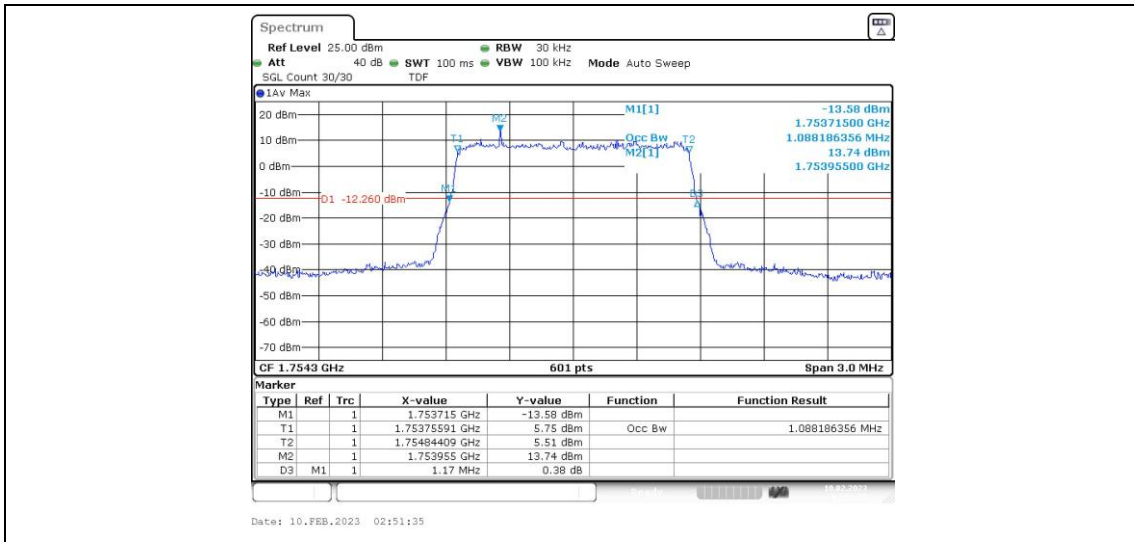
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.088	1.21	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.20	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.17	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.19	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.088	1.20	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.20	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.686	2.85	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.696	2.86	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.705	2.85	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.696	2.88	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	2.86	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.86	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.496	4.78	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.496	4.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.496	4.79	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.505	4.78	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.515	4.78	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.515	4.78	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.985	9.53	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	9.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.985	9.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	14.30	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	14.30	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.478	14.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	14.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	14.30	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	14.30	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.97	19.33	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.037	19.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.97	19.33	PASS

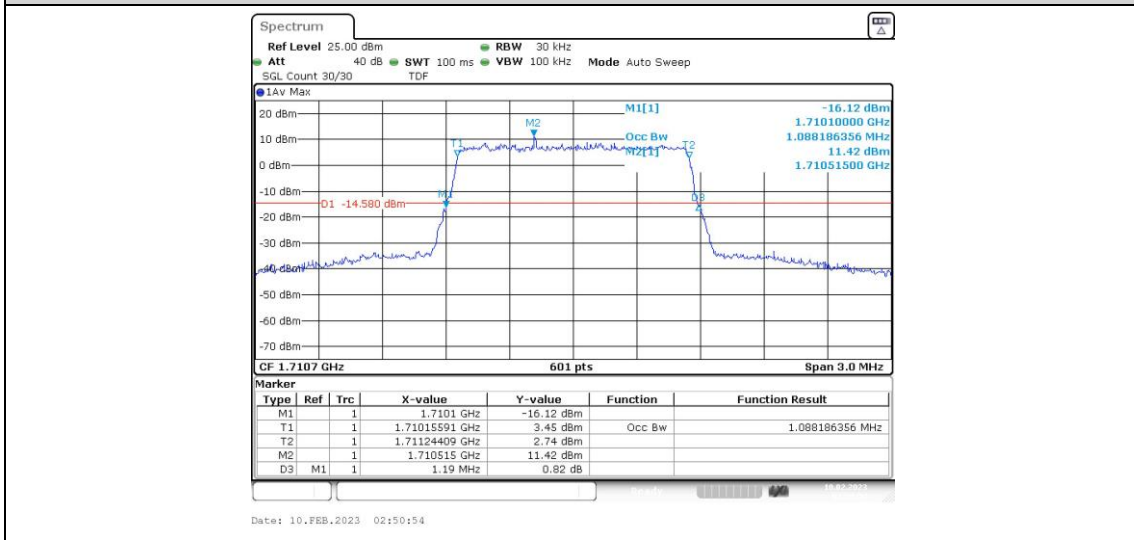
Band4	20MHz	16QAM	20050	100RB#0	17.97	19.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.037	19.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.97	19.33	PASS

Test Graphs

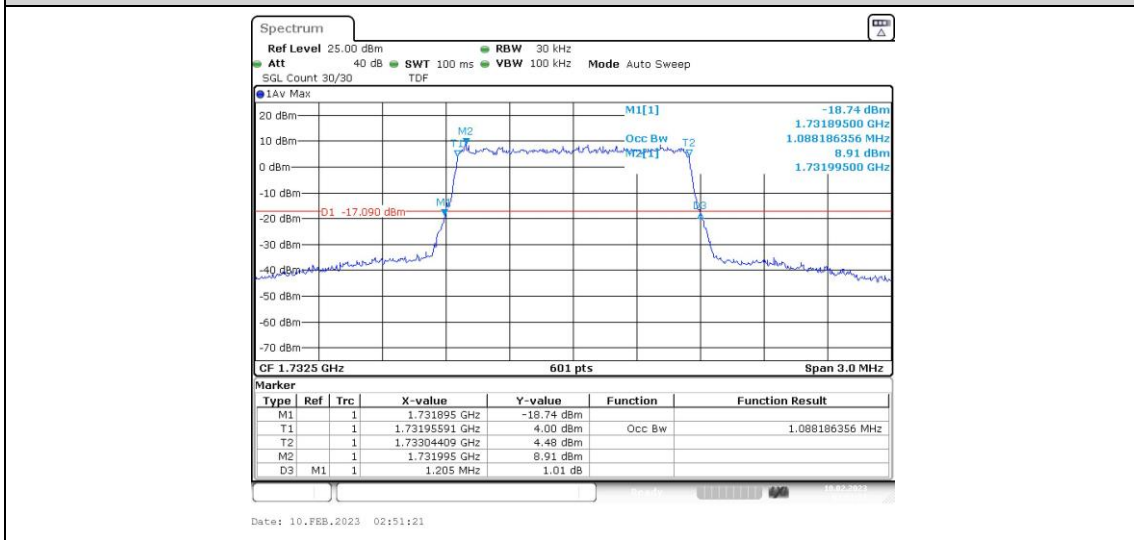




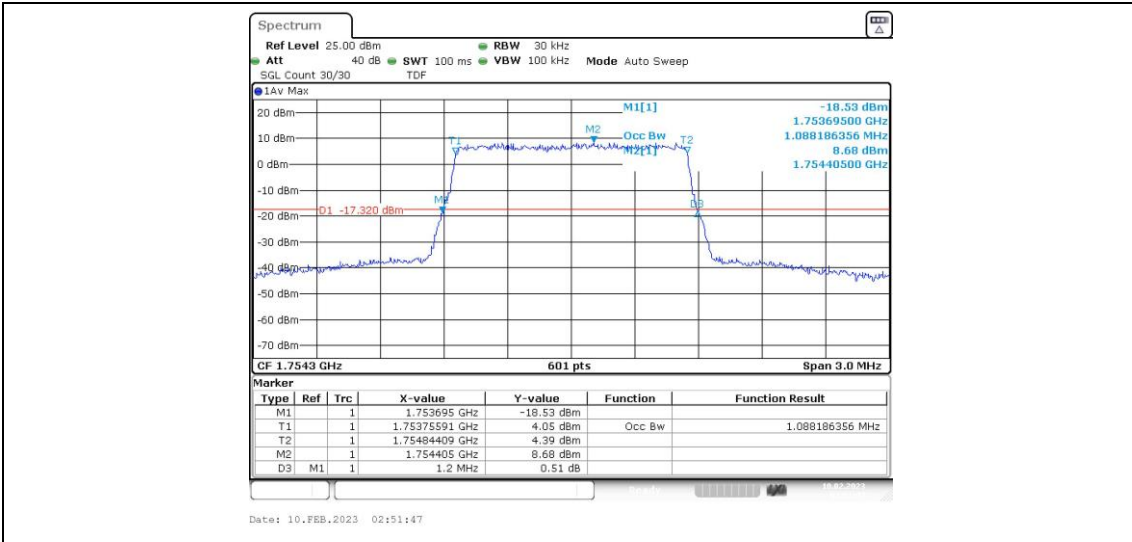
Band4-1.4MHz-16QAM-19957-6RB#0



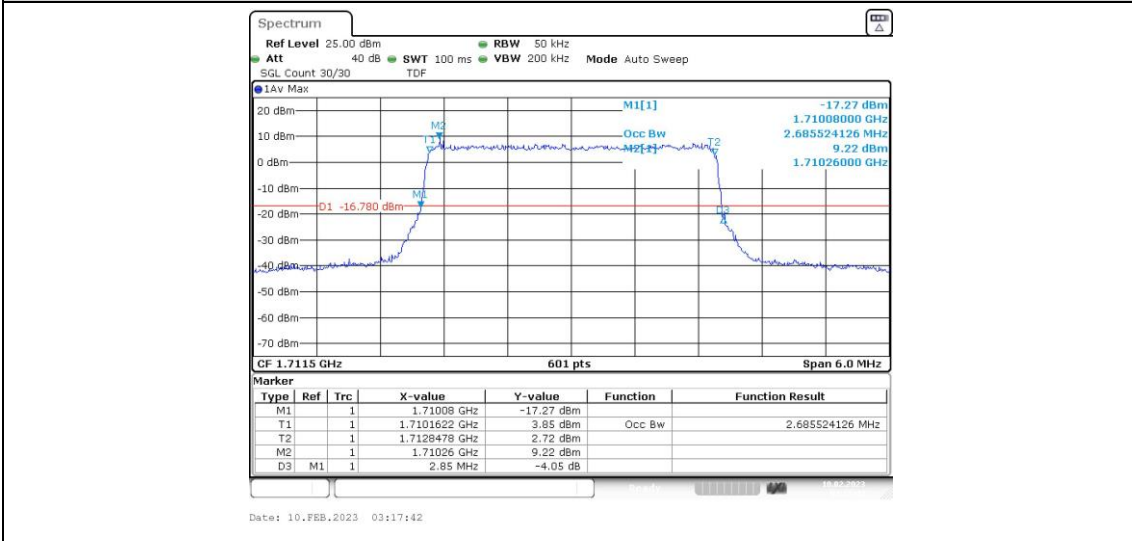
Band4-1.4MHz-16QAM-20175-6RB#0



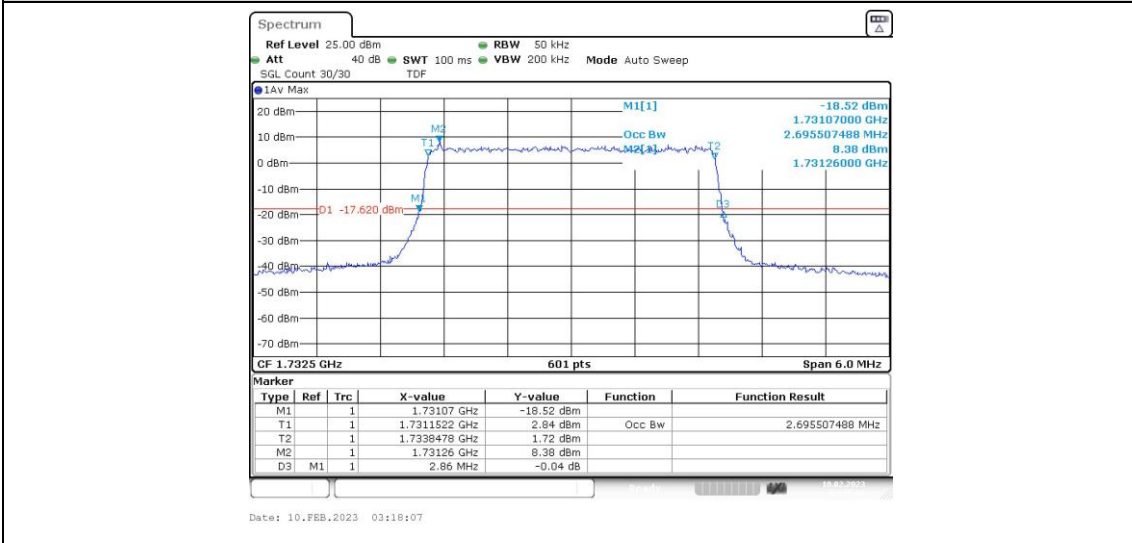
Band4-1.4MHz-16QAM-20393-6RB#0



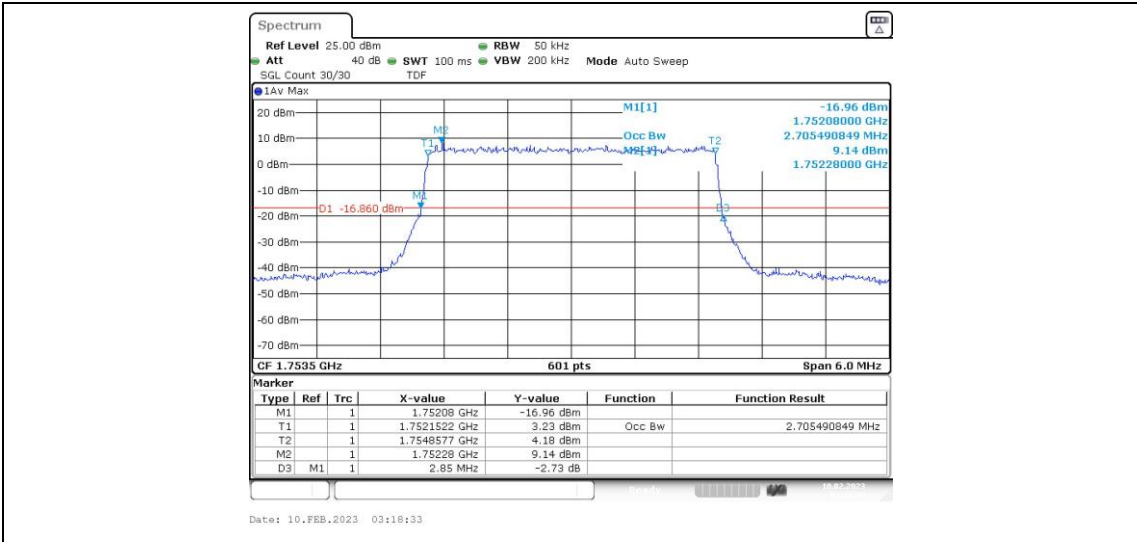
Band4-3MHz-QPSK-19965-15RB#0



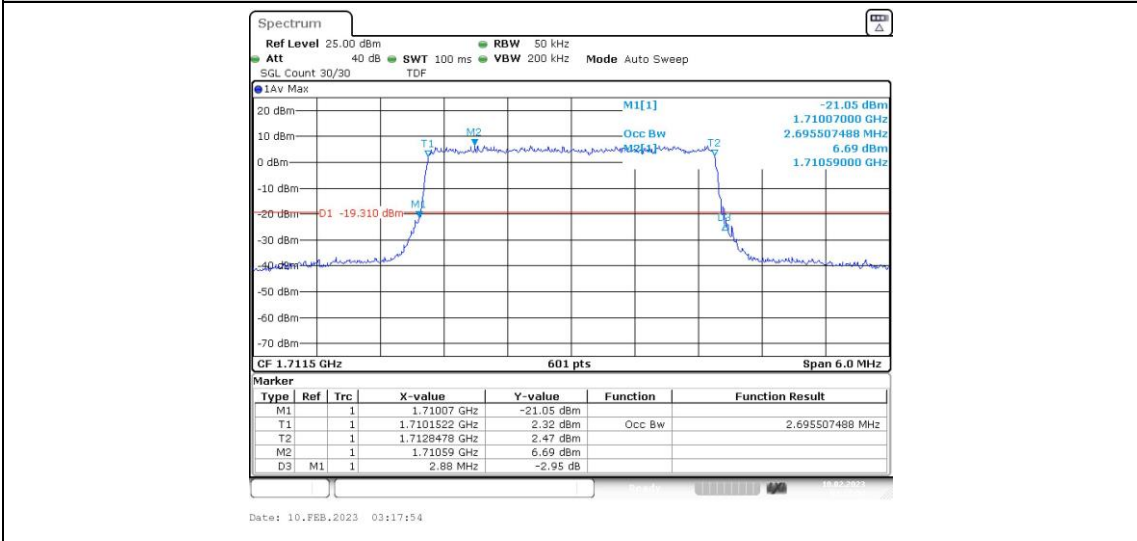
Band4-3MHz-QPSK-20175-15RB#0



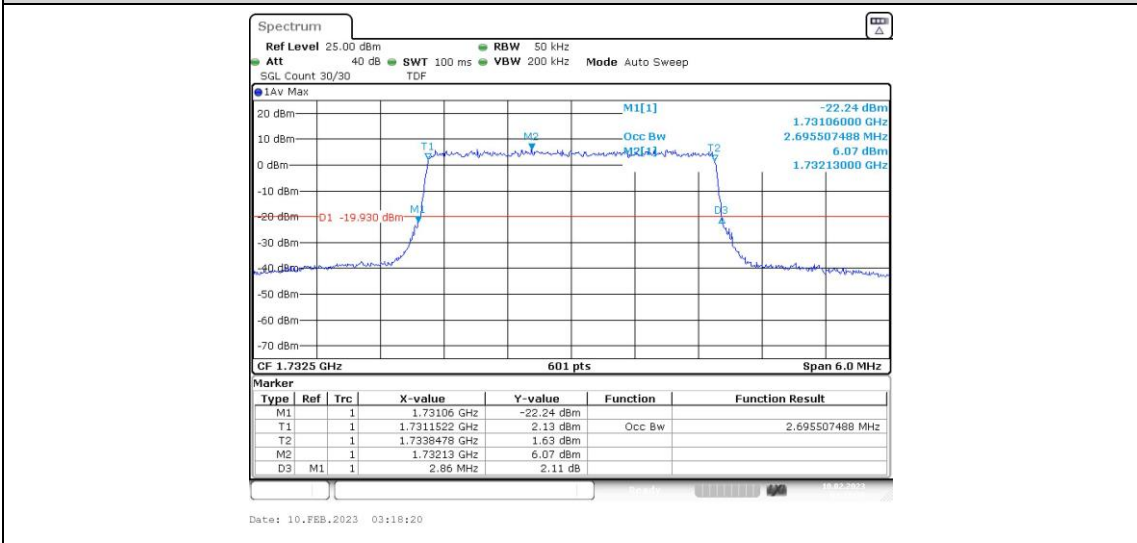
Band4-3MHz-QPSK-20385-15RB#0



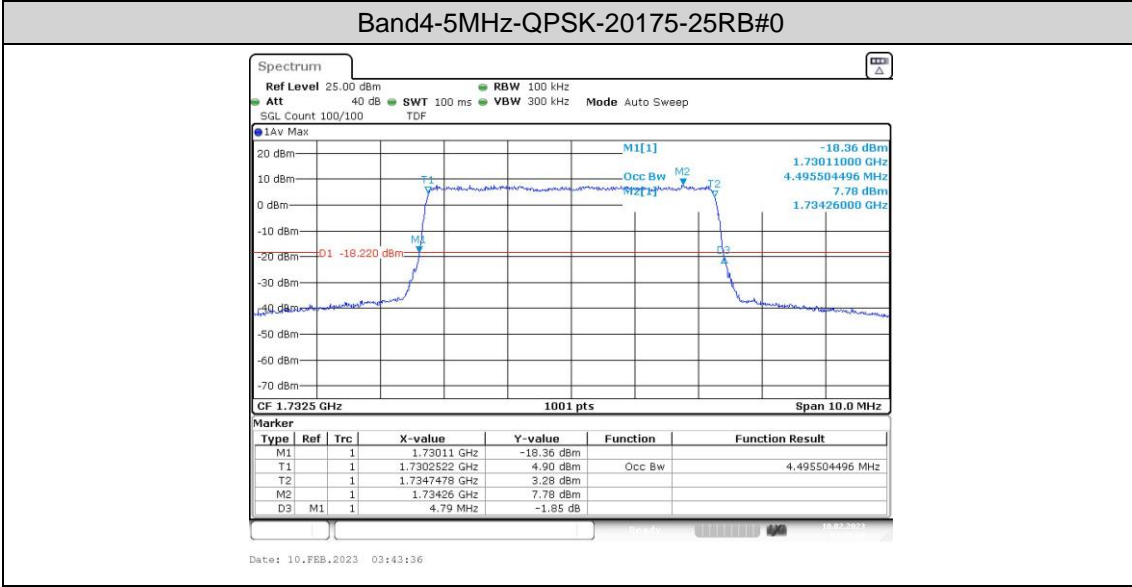
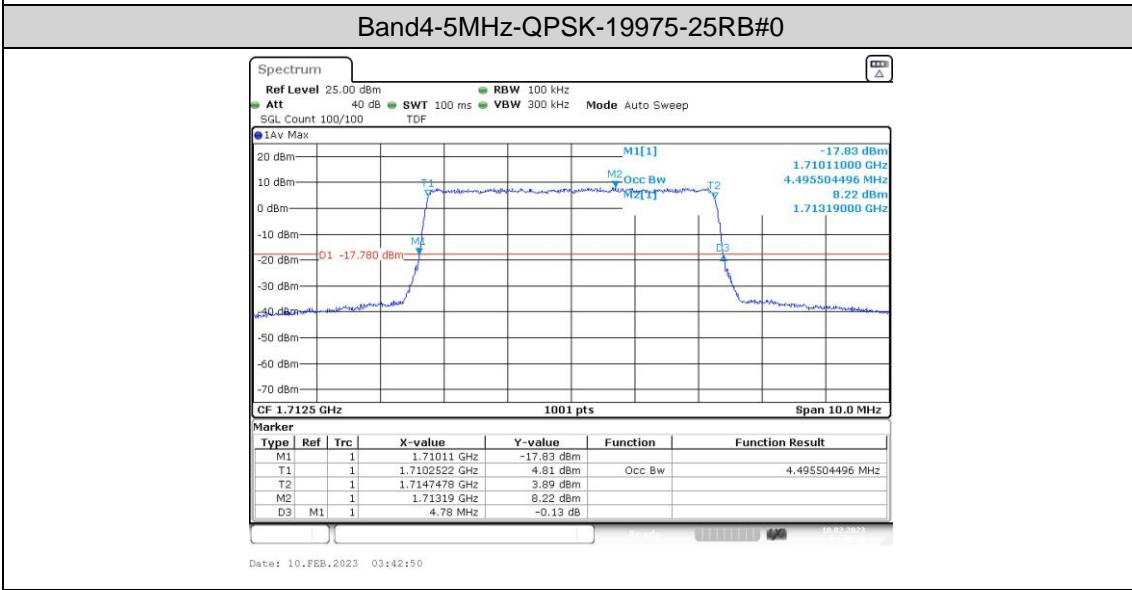
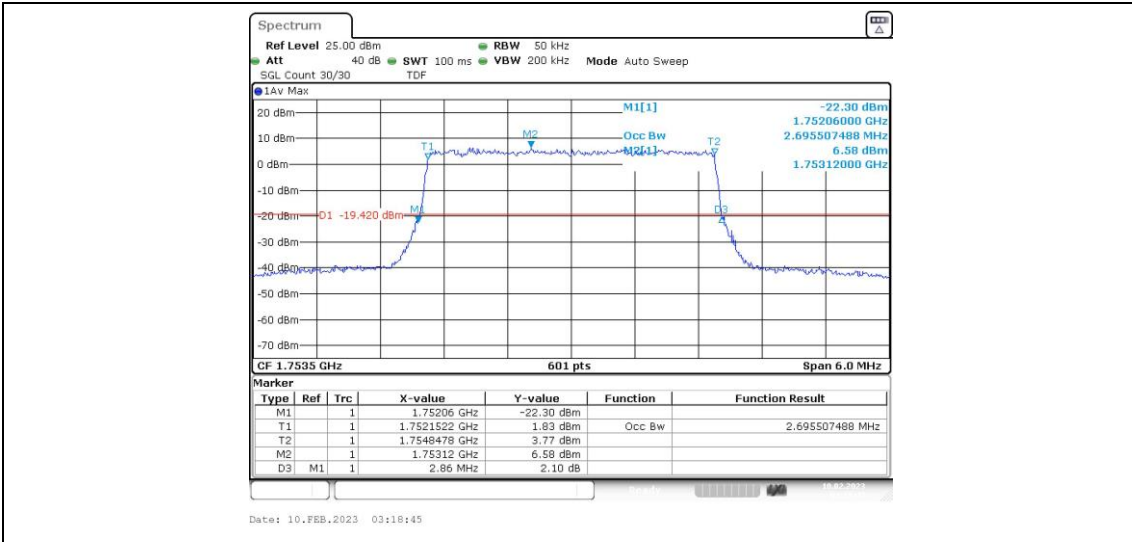
Band4-3MHz-16QAM-19965-15RB#0

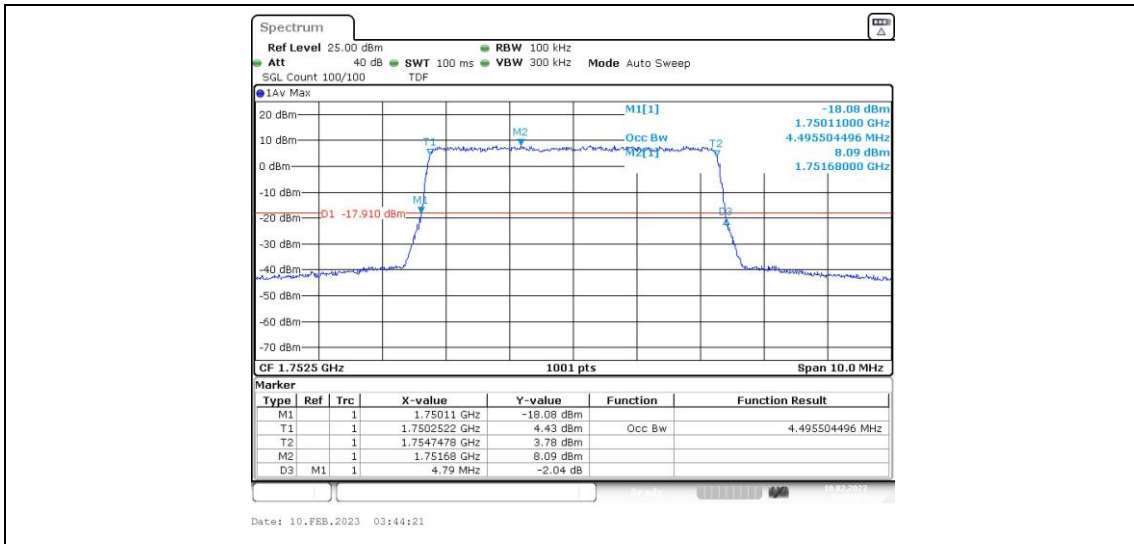


Band4-3MHz-16QAM-20175-15RB#0

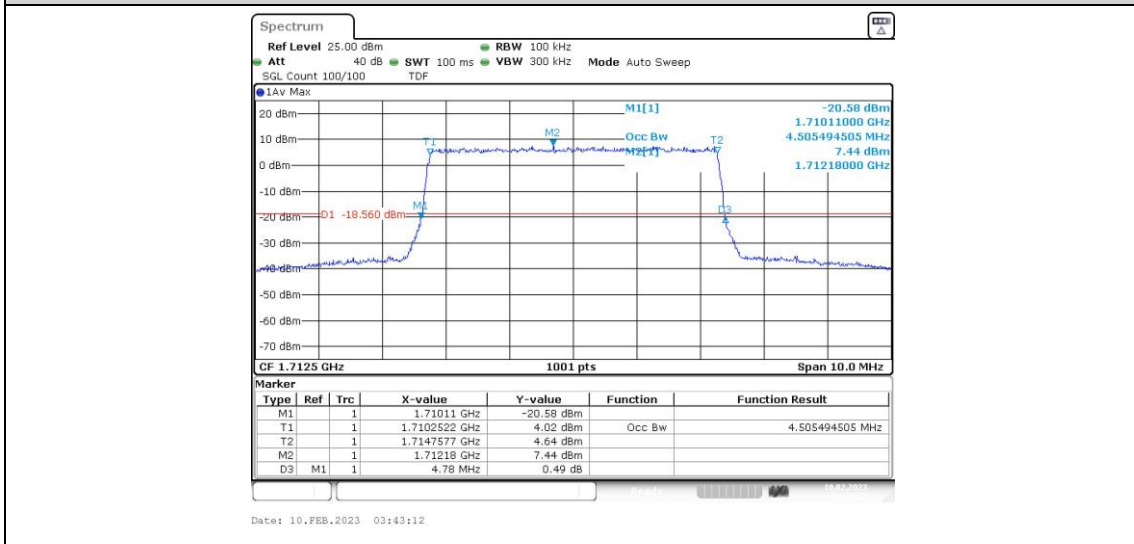


Band4-3MHz-16QAM-20385-15RB#0

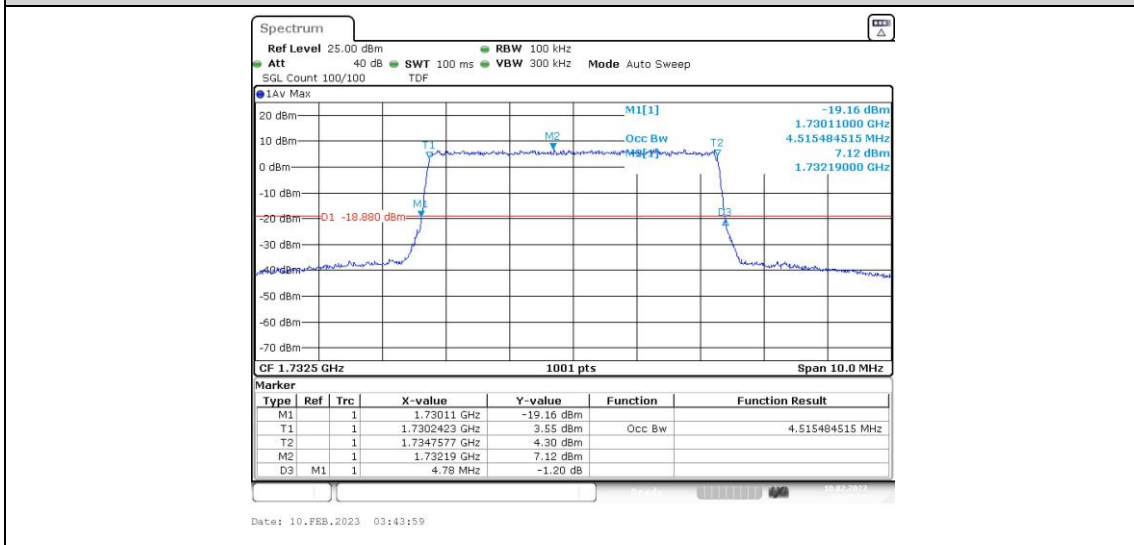




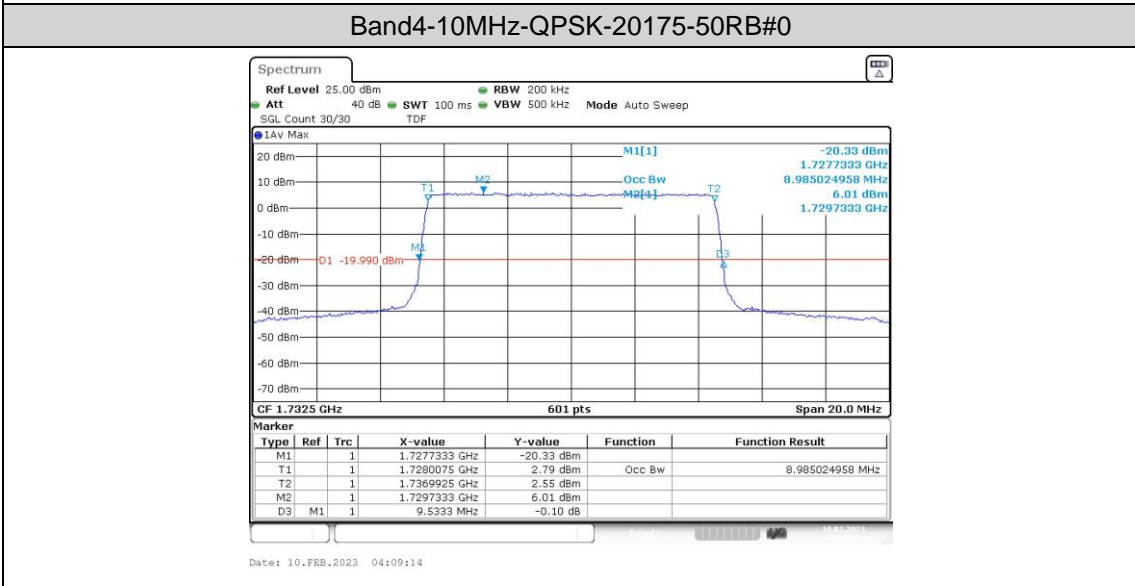
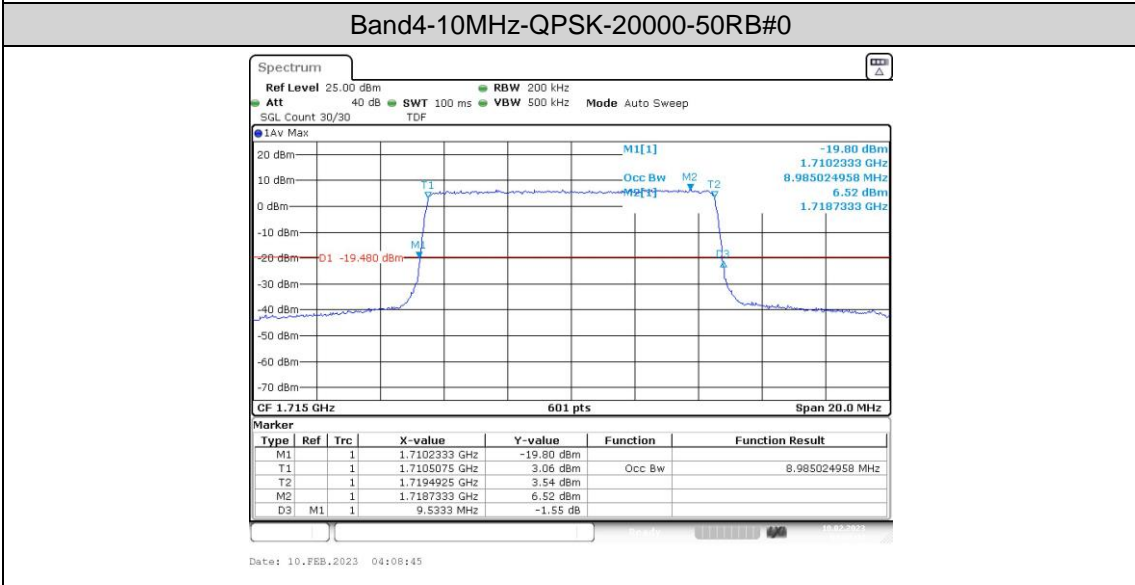
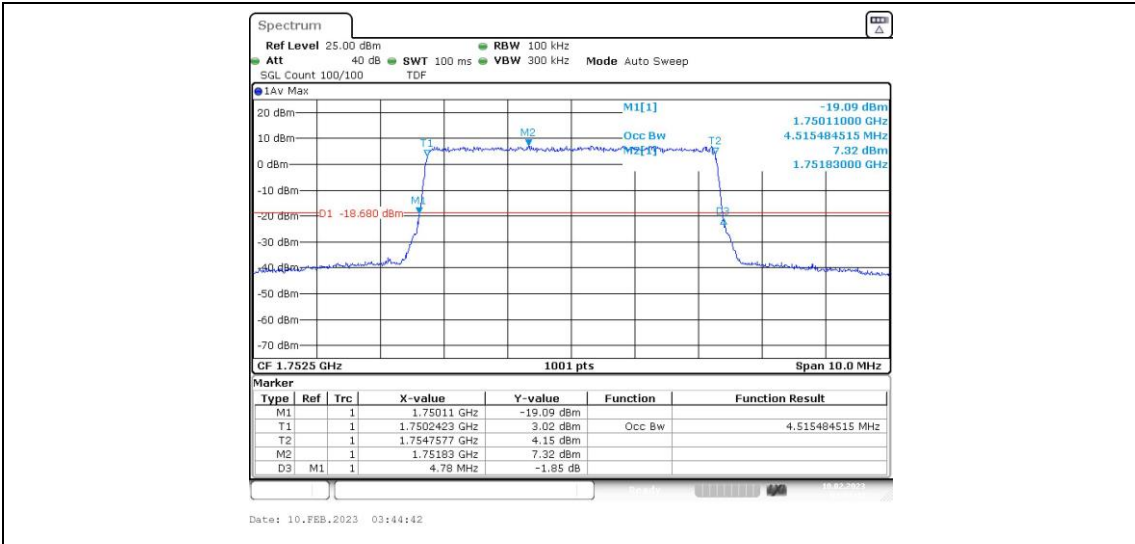
Band4-5MHz-16QAM-19975-25RB#0

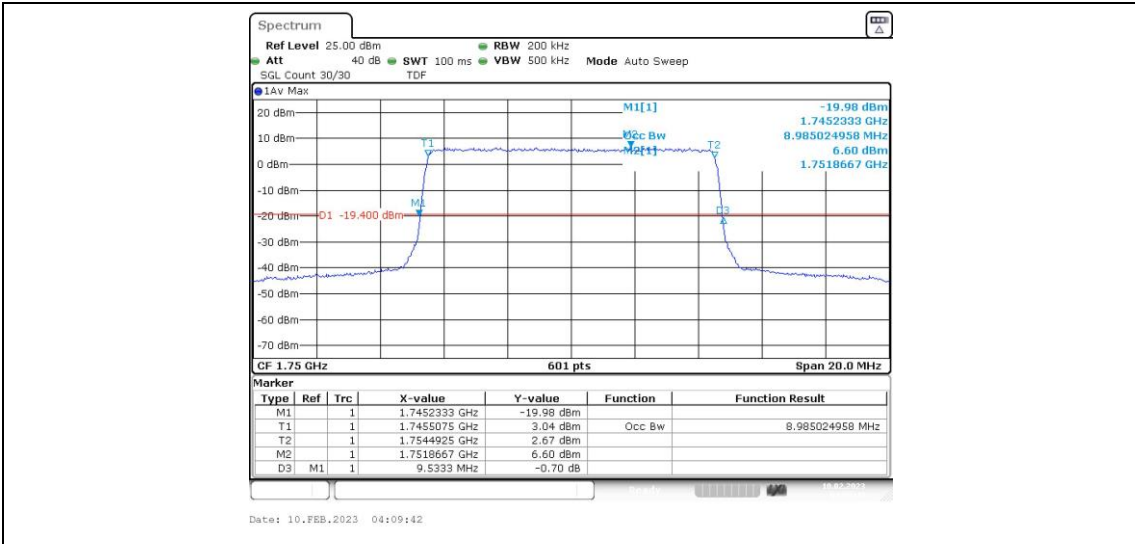


Band4-5MHz-16QAM-20175-25RB#0

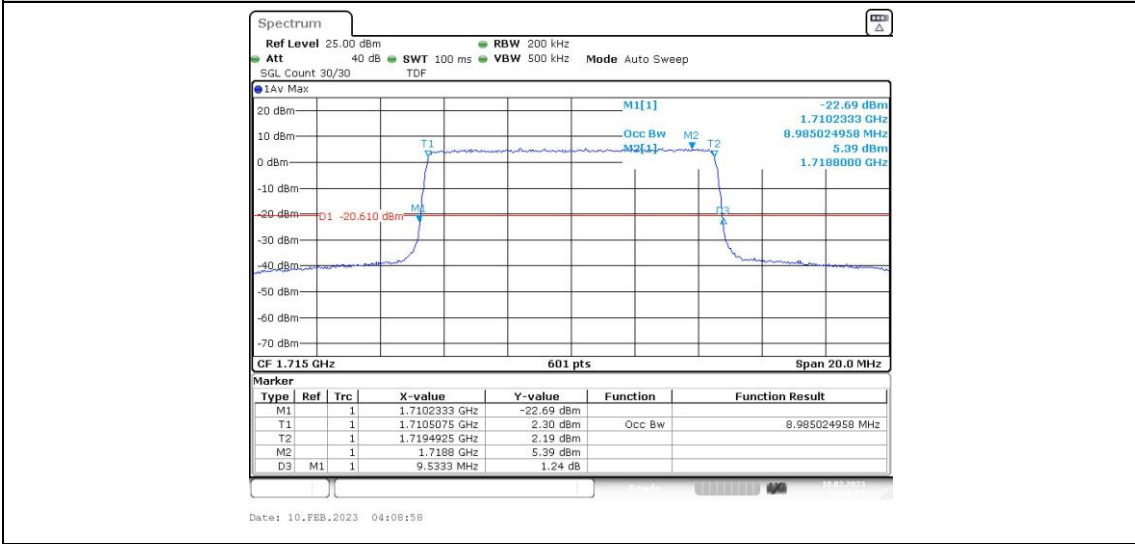


Band4-5MHz-16QAM-20375-25RB#0

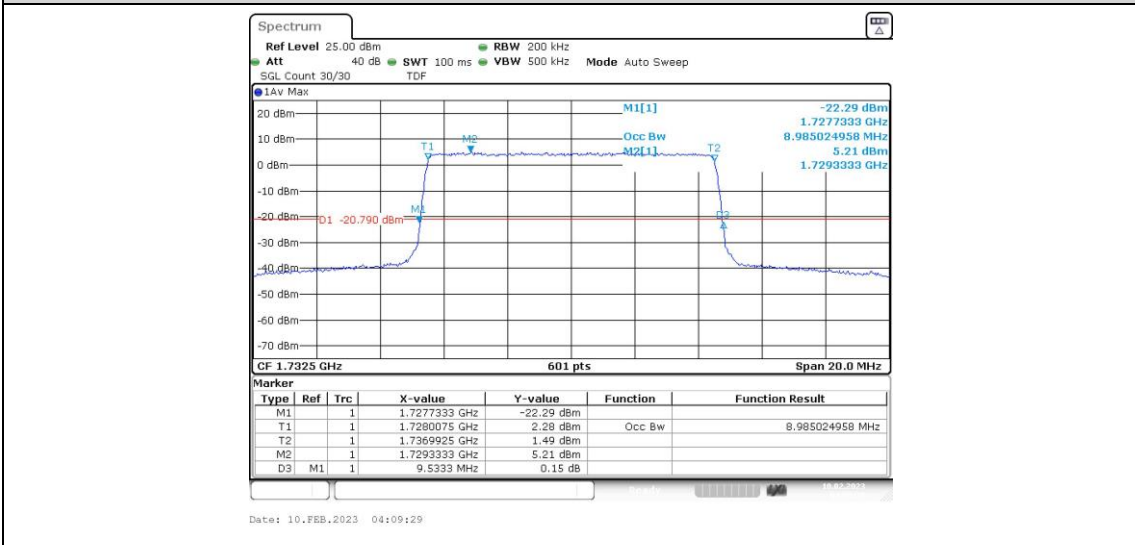




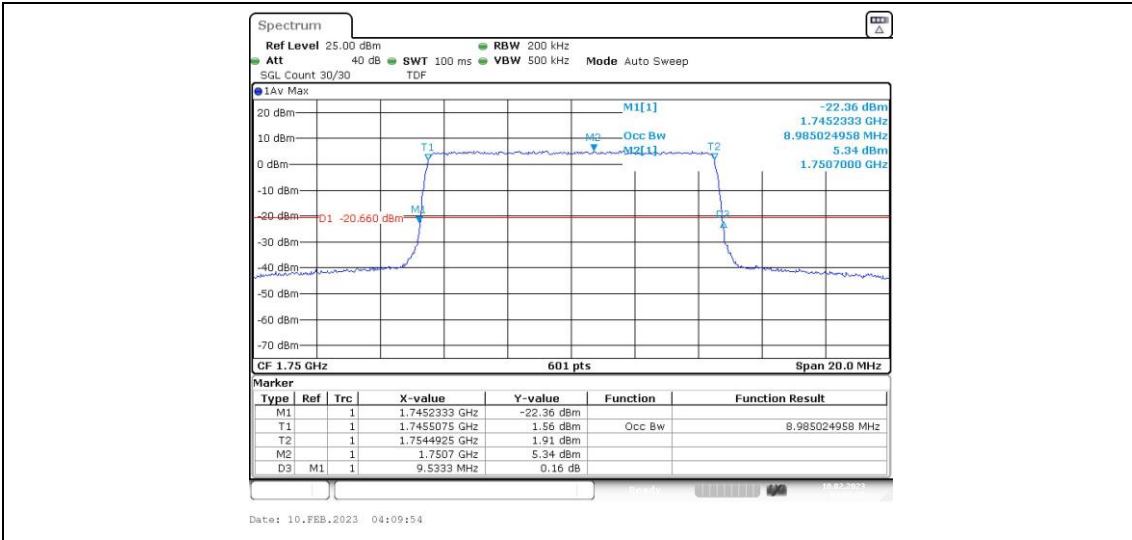
Band4-10MHz-16QAM-20000-50RB#0



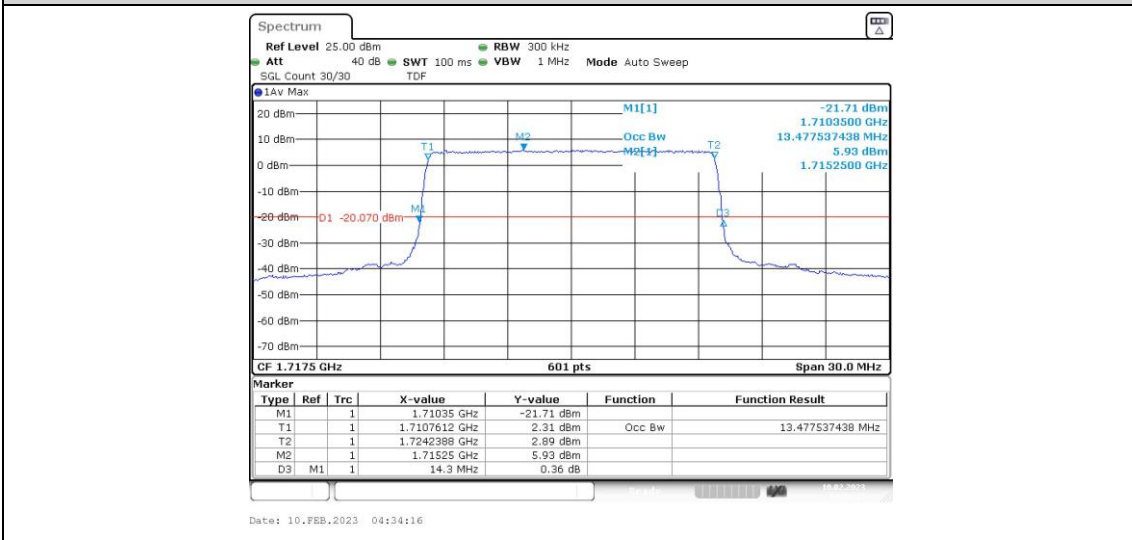
Band4-10MHz-16QAM-20175-50RB#0



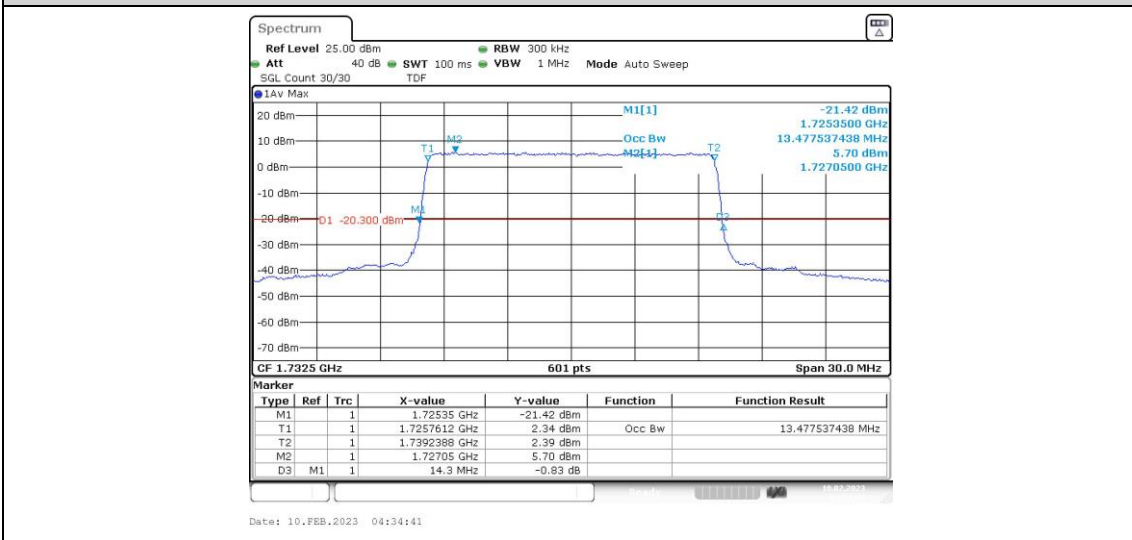
Band4-10MHz-16QAM-20350-50RB#0



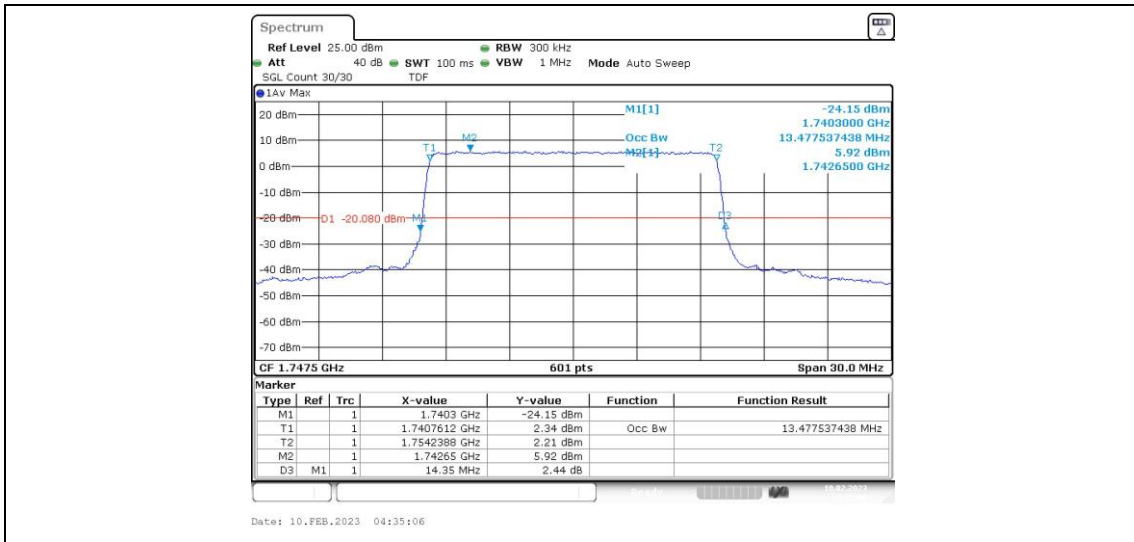
Band4-15MHz-QPSK-20025-75RB#0



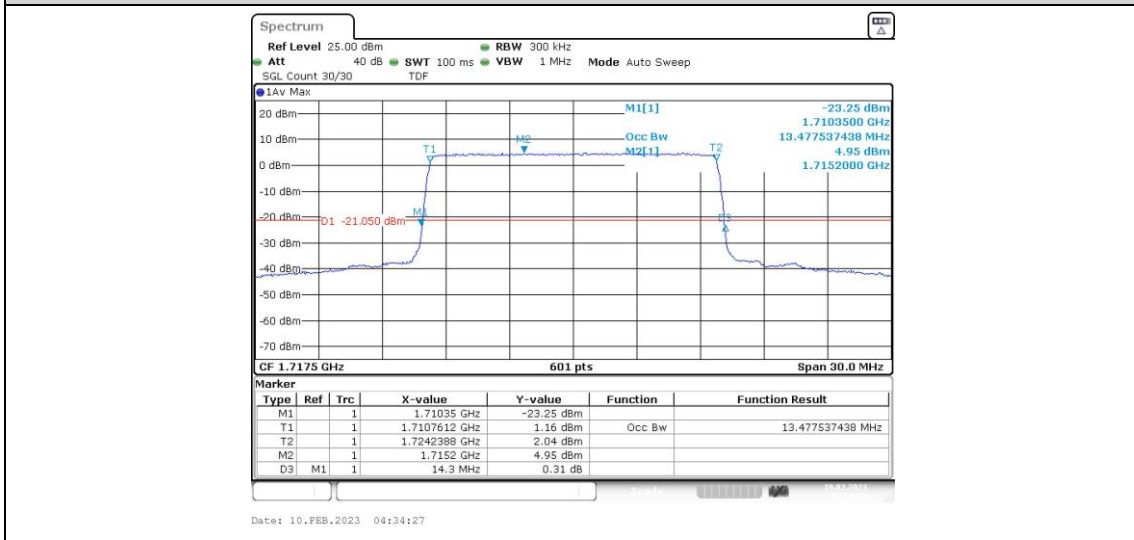
Band4-15MHz-QPSK-20175-75RB#0



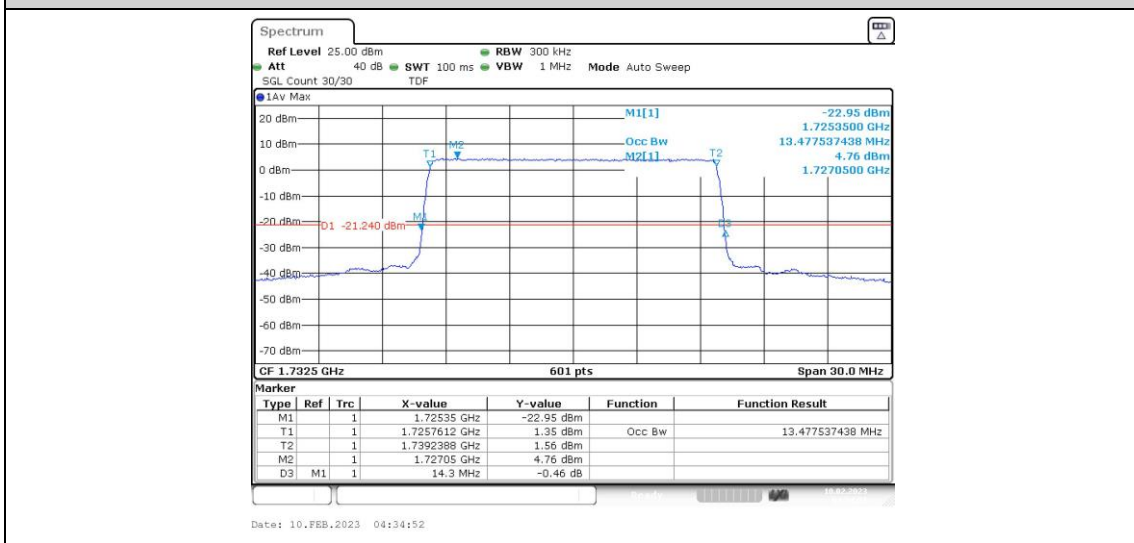
Band4-15MHz-QPSK-20325-75RB#0



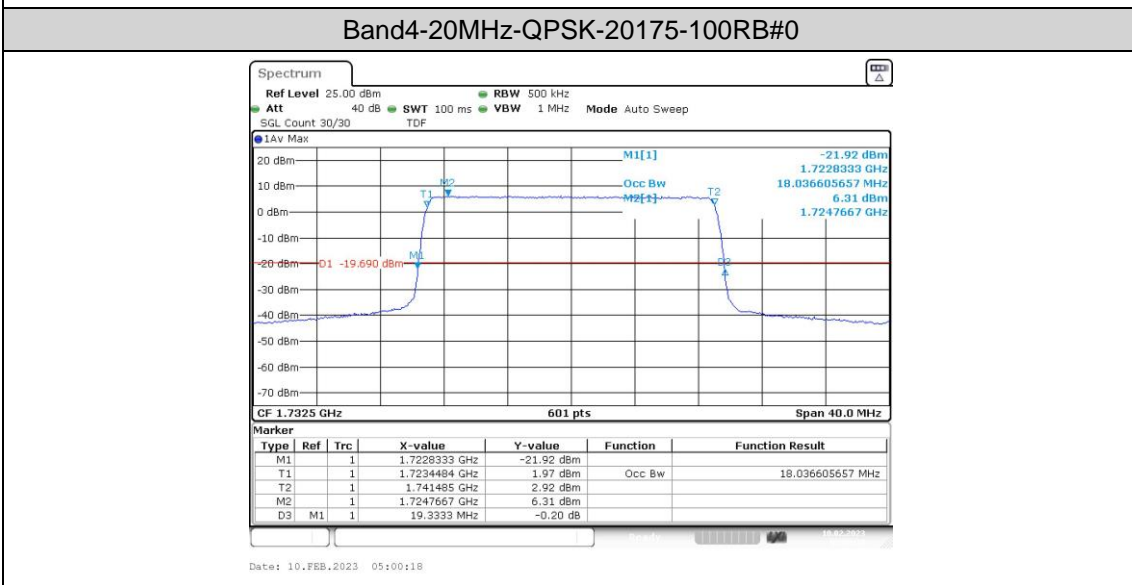
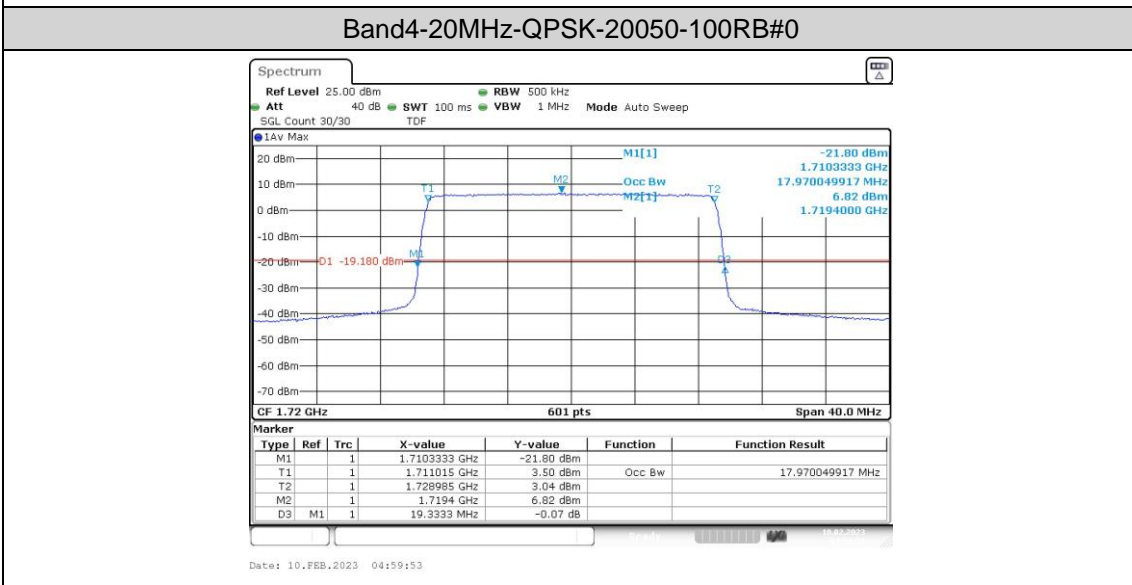
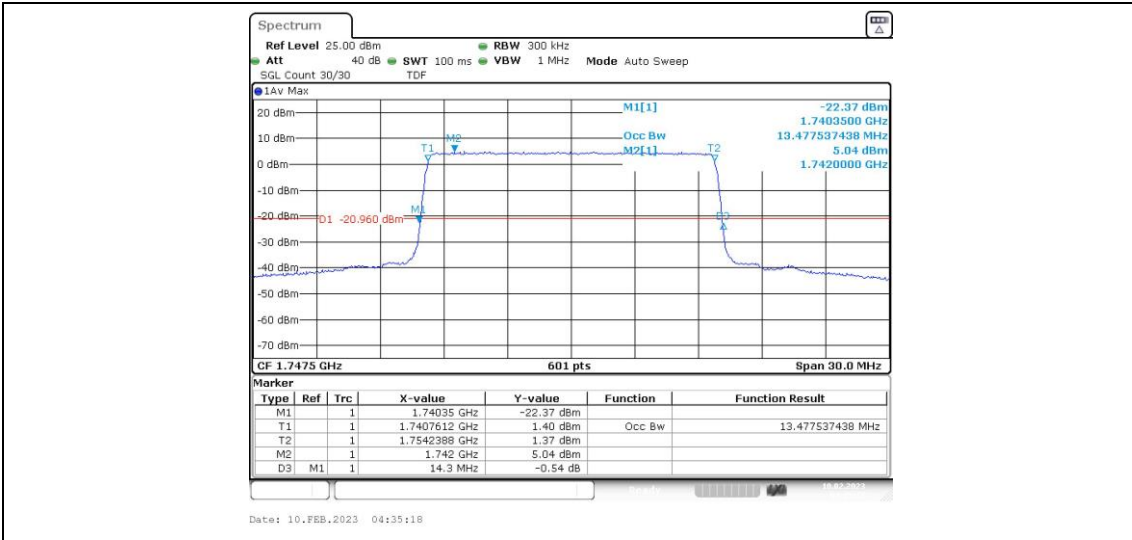
Band4-15MHz-16QAM-20025-75RB#0



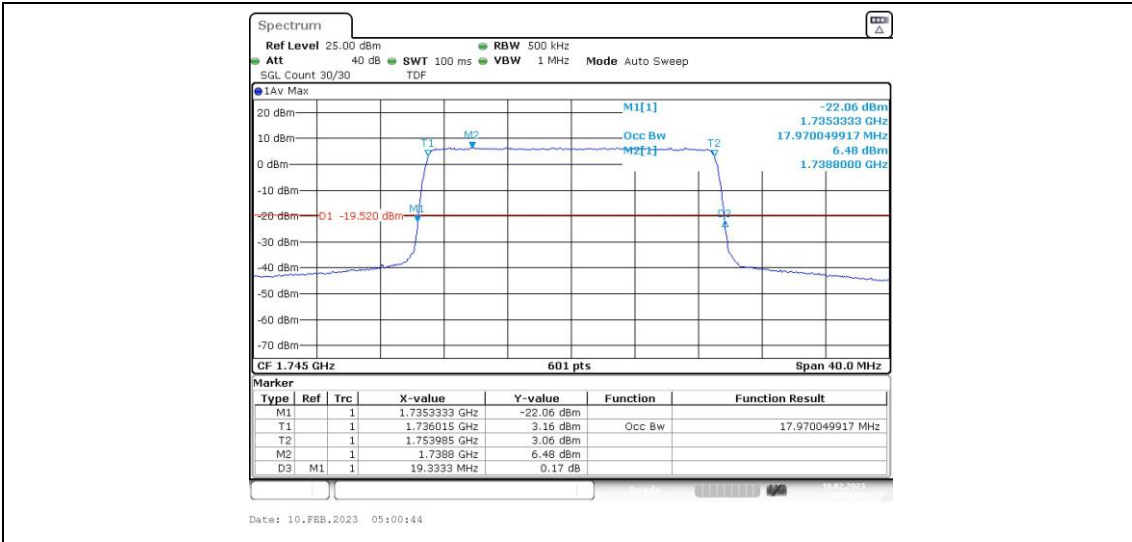
Band4-15MHz-16QAM-20175-75RB#0



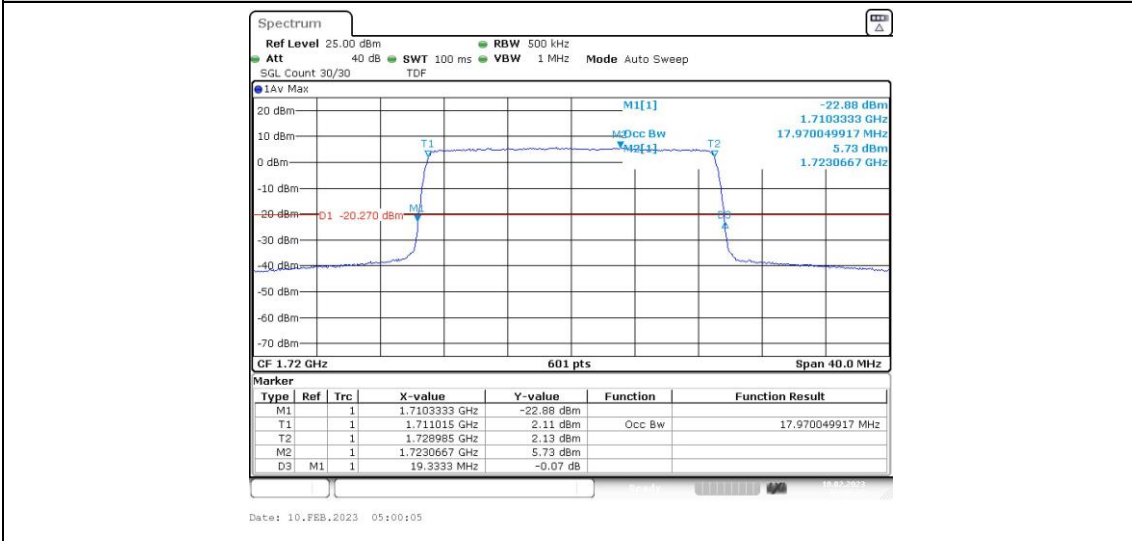
Band4-15MHz-16QAM-20325-75RB#0



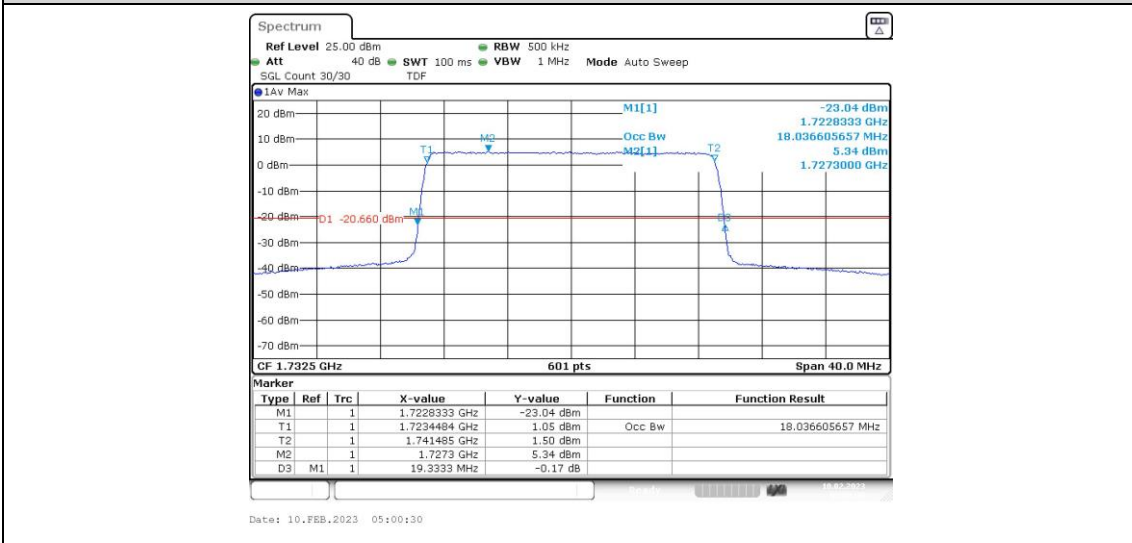
Band4-20MHz-QPSK-20300-100RB#0



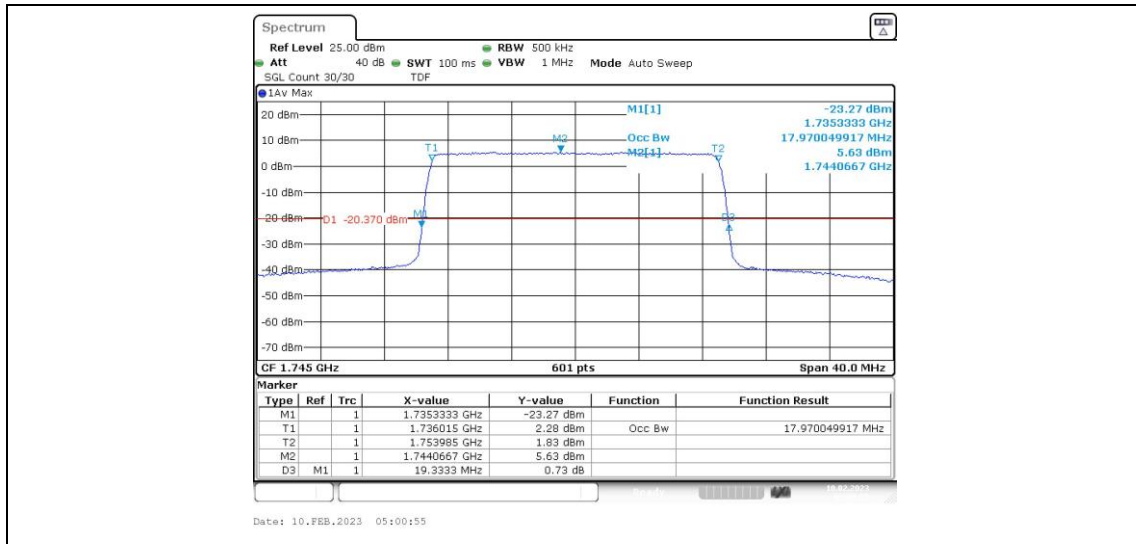
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



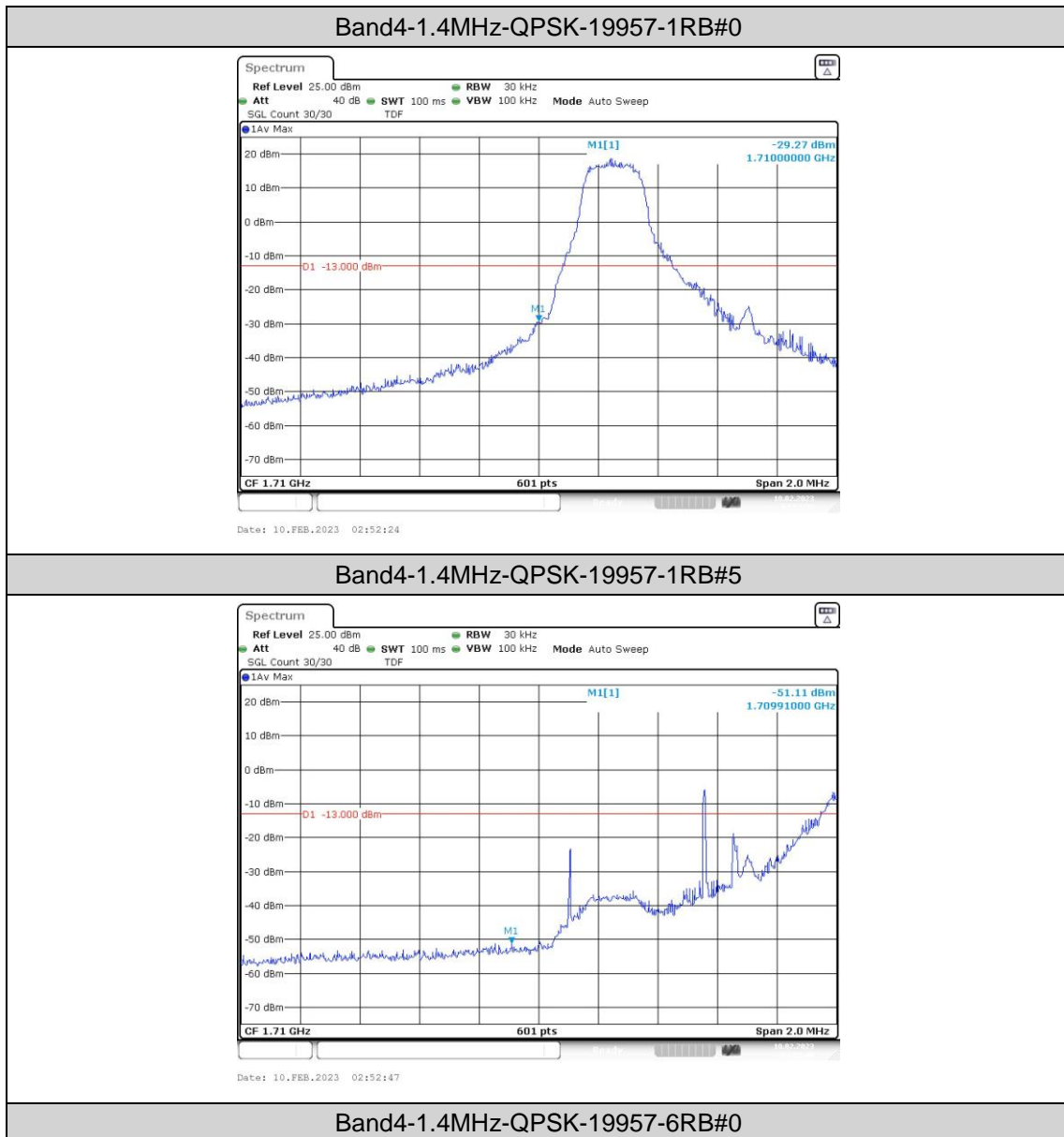
Appendix D: Band Edge

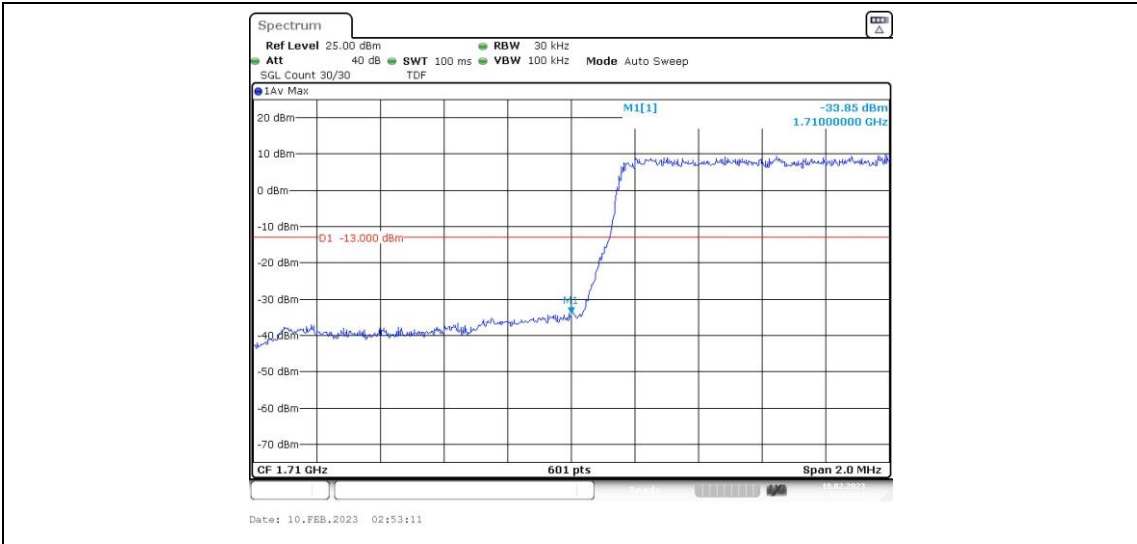
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-29.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-51.11	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-33.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-50.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-33.40	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-37.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-29.62	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-49.54	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-33.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-49.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-33.28	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-36.72	PASS
Band4	3MHz	QPSK	19965	1RB#0	-16.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	-46.96	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	-48.54	PASS
Band4	3MHz	QPSK	20385	1RB#14	-18.67	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.26	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.90	PASS
Band4	3MHz	16QAM	19965	1RB#14	-49.64	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.52	PASS
Band4	3MHz	16QAM	20385	1RB#0	-52.53	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.12	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.37	PASS
Band4	5MHz	QPSK	19975	1RB#0	-19.24	PASS
Band4	5MHz	QPSK	19975	1RB#24	-52.53	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.04	PASS
Band4	5MHz	QPSK	20375	1RB#0	-51.25	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.05	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.27	PASS
Band4	5MHz	16QAM	19975	1RB#0	-22.38	PASS
Band4	5MHz	16QAM	19975	1RB#24	-52.68	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	-52.64	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.76	PASS

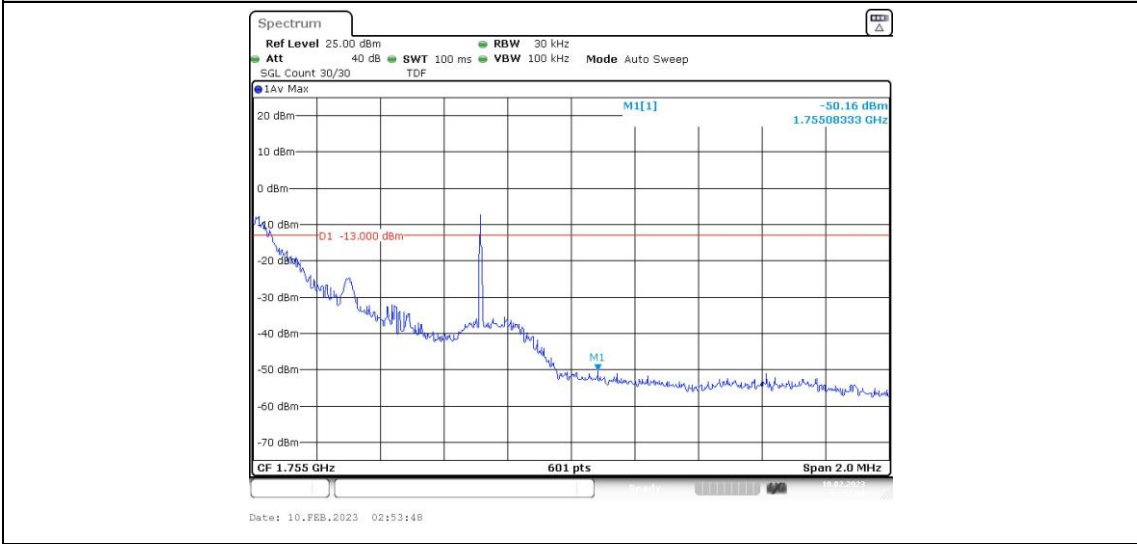
Band4	5MHz	16QAM	20375	25RB#0	-30.33	PASS
Band4	10MHz	QPSK	20000	1RB#0	-28.43	PASS
Band4	10MHz	QPSK	20000	1RB#49	-47.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.58	PASS
Band4	10MHz	QPSK	20350	1RB#0	-47.53	PASS
Band4	10MHz	QPSK	20350	1RB#49	-30.56	PASS
Band4	10MHz	QPSK	20350	50RB#0	-33.65	PASS
Band4	10MHz	16QAM	20000	1RB#0	-30.11	PASS
Band4	10MHz	16QAM	20000	1RB#49	-48.61	PASS
Band4	10MHz	16QAM	20000	50RB#0	-34.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	-49.33	PASS
Band4	10MHz	16QAM	20350	1RB#49	-29.81	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.05	PASS
Band4	15MHz	QPSK	20025	1RB#0	-30.94	PASS
Band4	15MHz	QPSK	20025	1RB#74	-43.56	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	-46.03	PASS
Band4	15MHz	QPSK	20325	1RB#74	-31.35	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.09	PASS
Band4	15MHz	16QAM	20025	1RB#0	-32.20	PASS
Band4	15MHz	16QAM	20025	1RB#74	-48.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.13	PASS
Band4	15MHz	16QAM	20325	1RB#0	-47.18	PASS
Band4	15MHz	16QAM	20325	1RB#74	-31.49	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	-26.87	PASS
Band4	20MHz	QPSK	20050	1RB#99	-46.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	-46.60	PASS
Band4	20MHz	QPSK	20300	1RB#99	-26.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.71	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.28	PASS
Band4	20MHz	16QAM	20050	1RB#99	-47.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	-47.49	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.75	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.46	PASS

Test Graphs

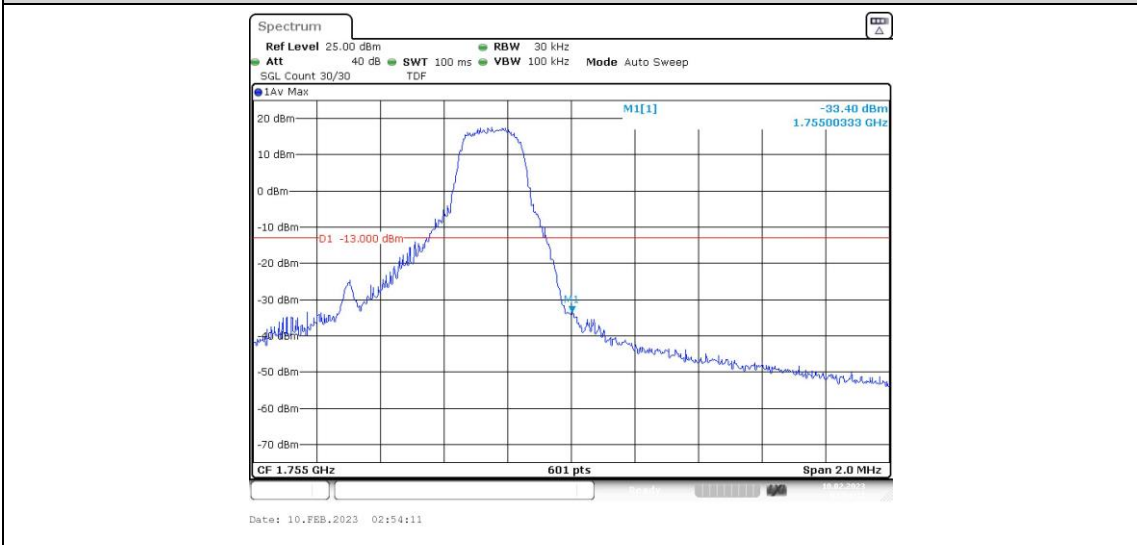




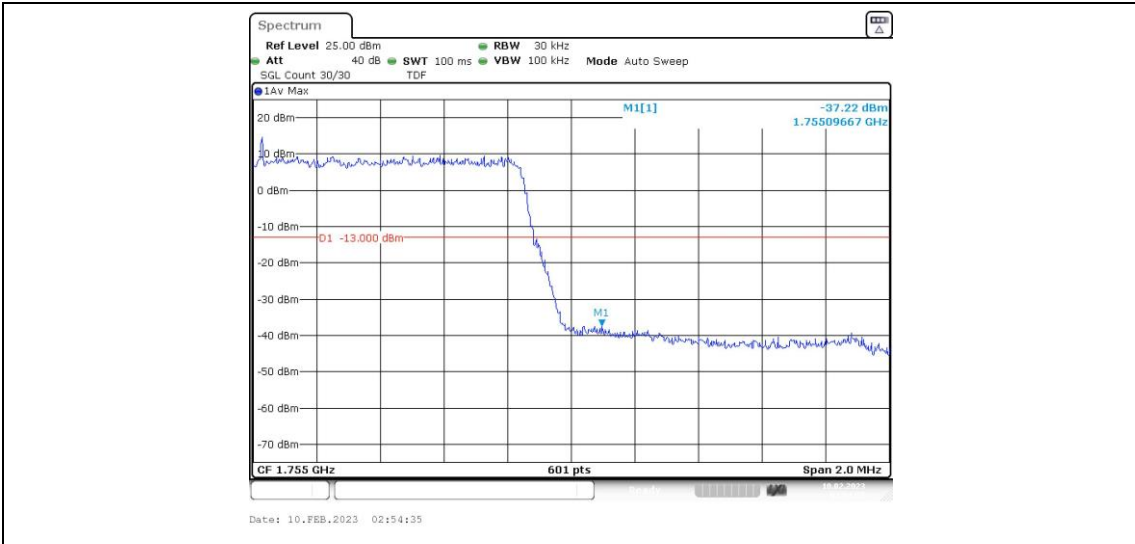
Band4-1.4MHz-QPSK-20393-1RB#0



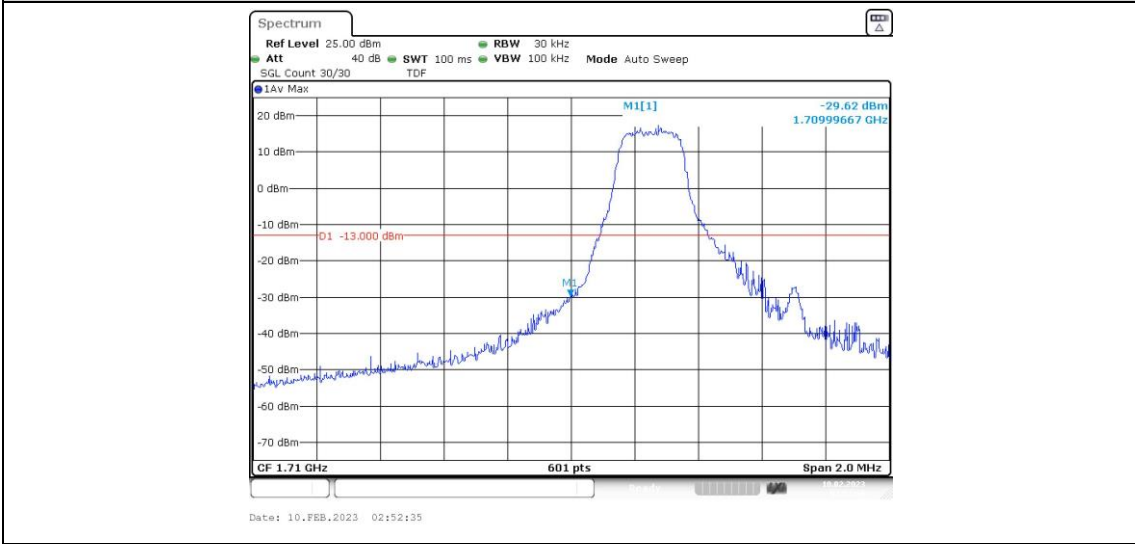
Band4-1.4MHz-QPSK-20393-1RB#5



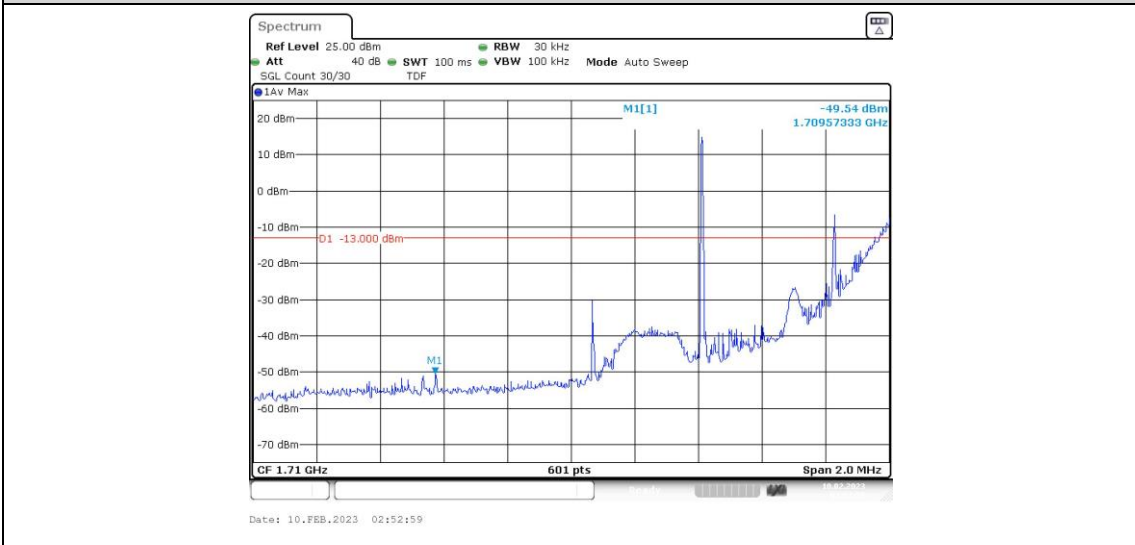
Band4-1.4MHz-QPSK-20393-6RB#0



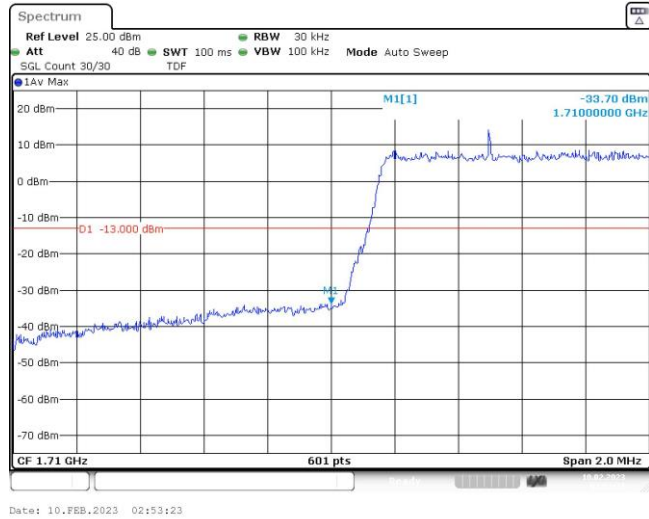
Band4-1.4MHz-16QAM-19957-1RB#0



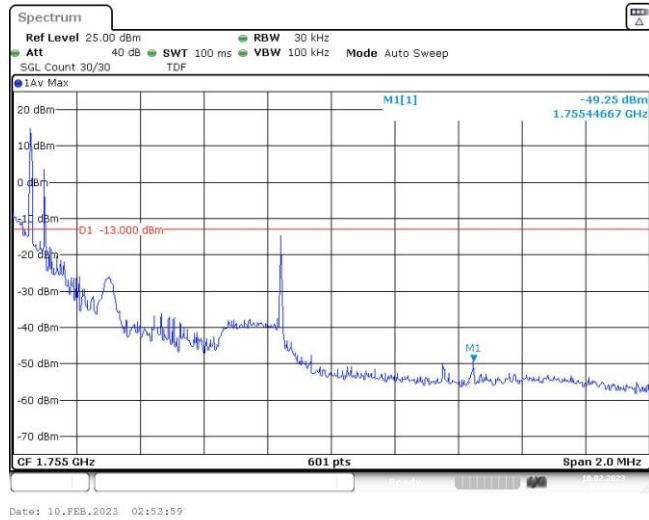
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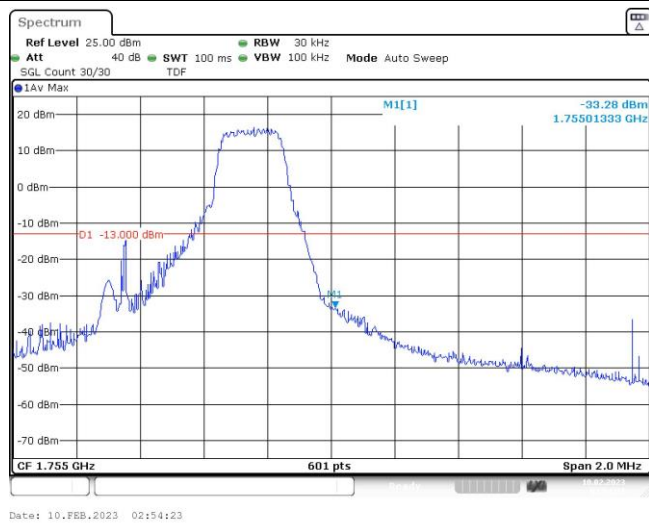
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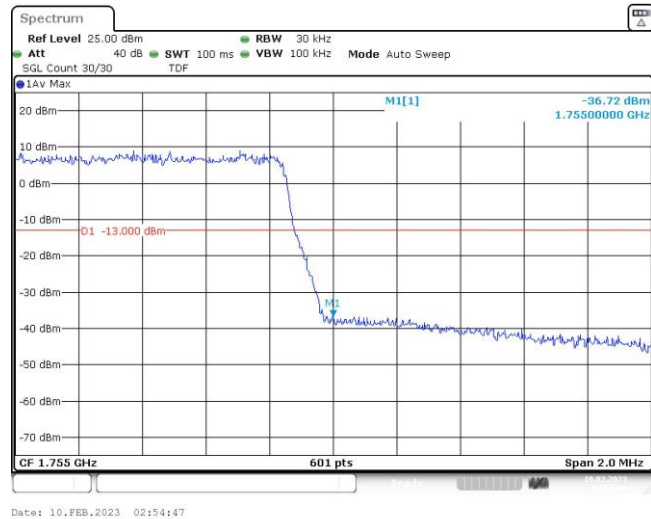
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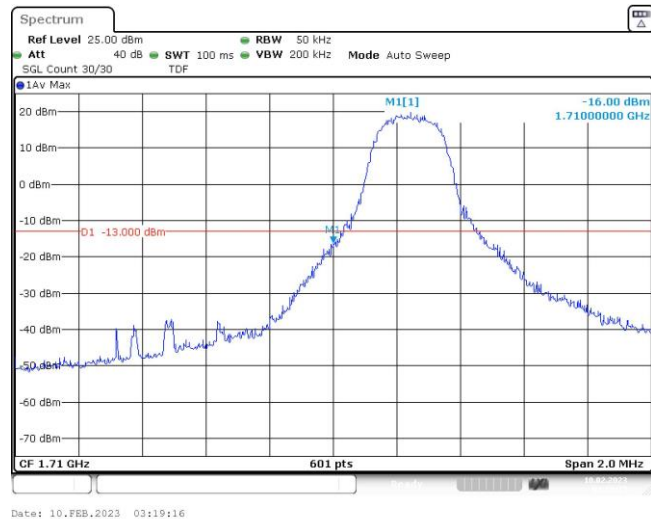
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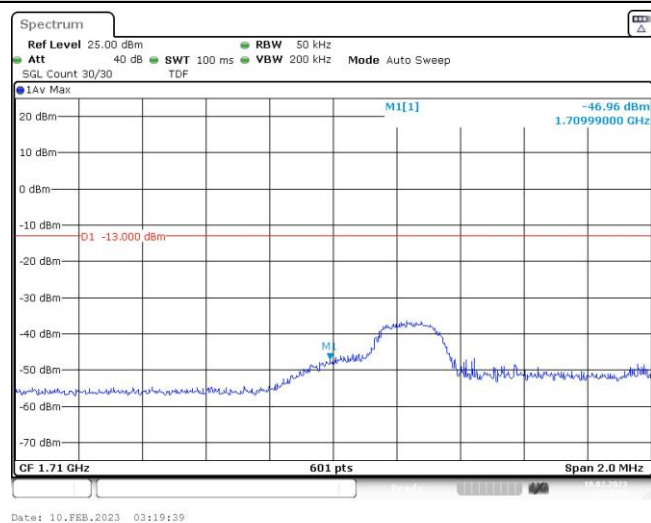
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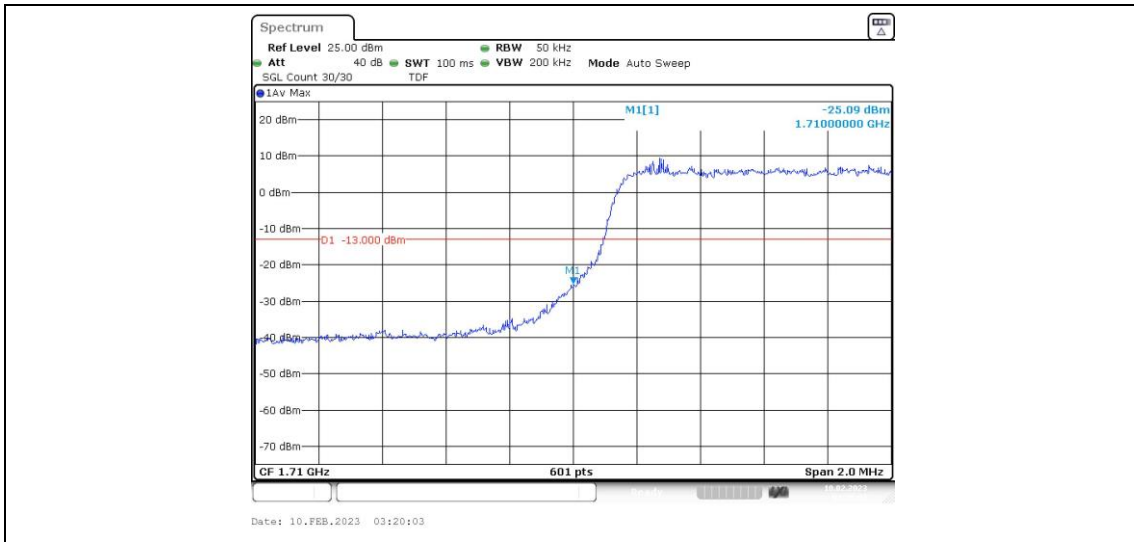
Band4-3MHz-QPSK-19965-1RB#0



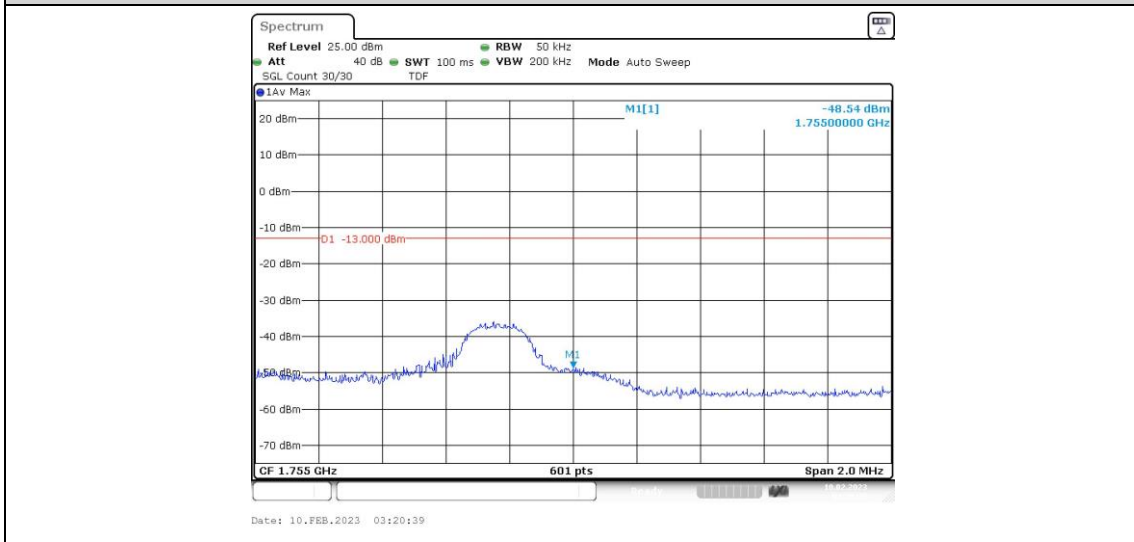
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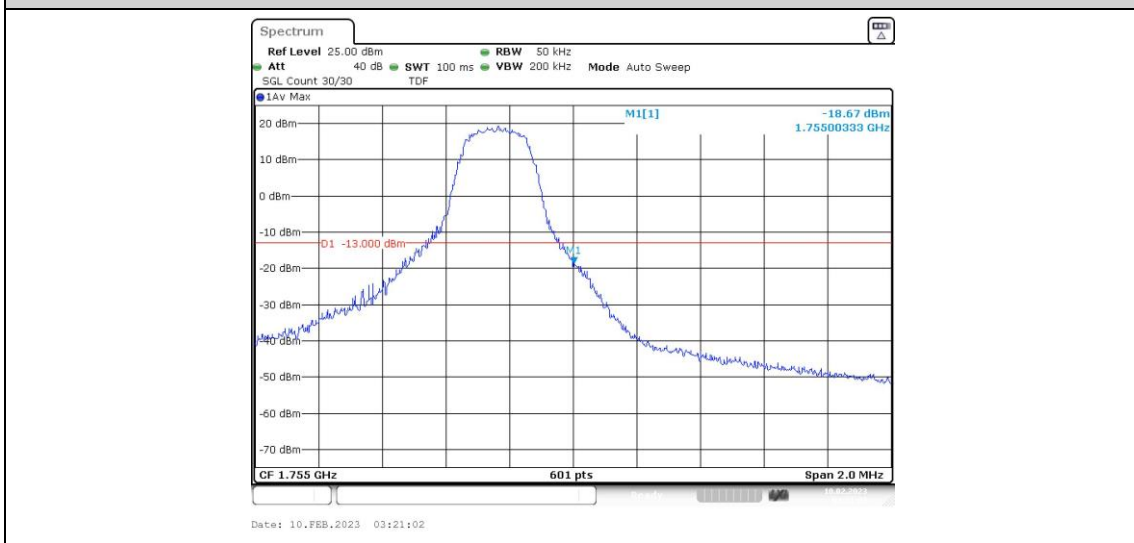
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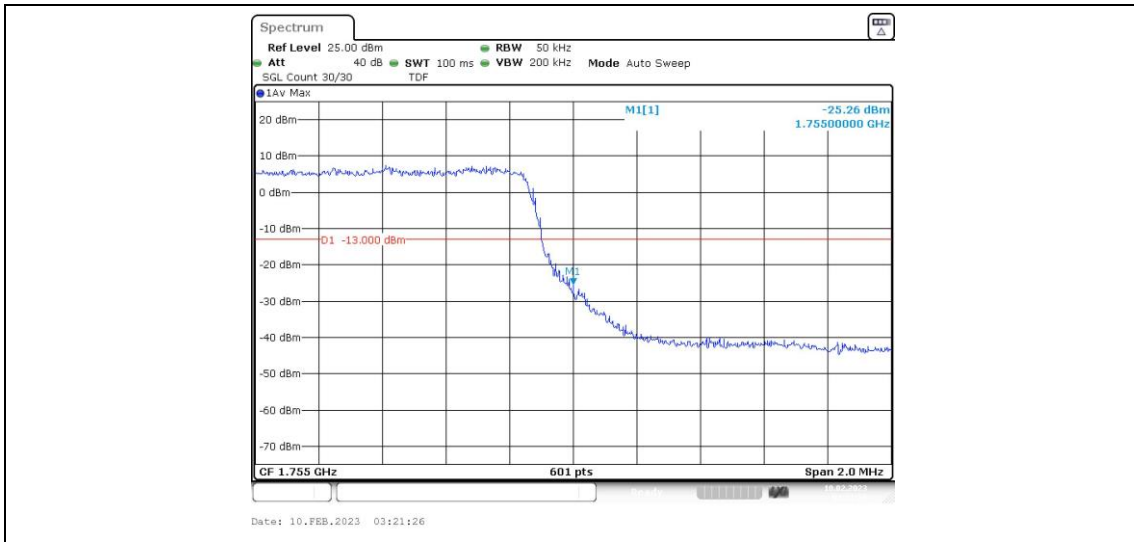
Band4-3MHz-QPSK-20385-1RB#0



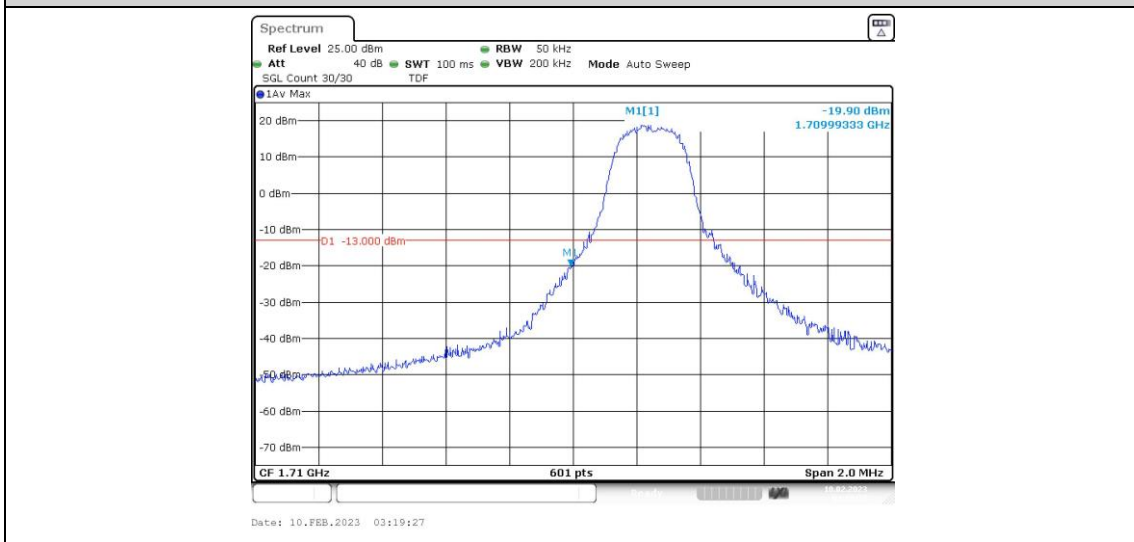
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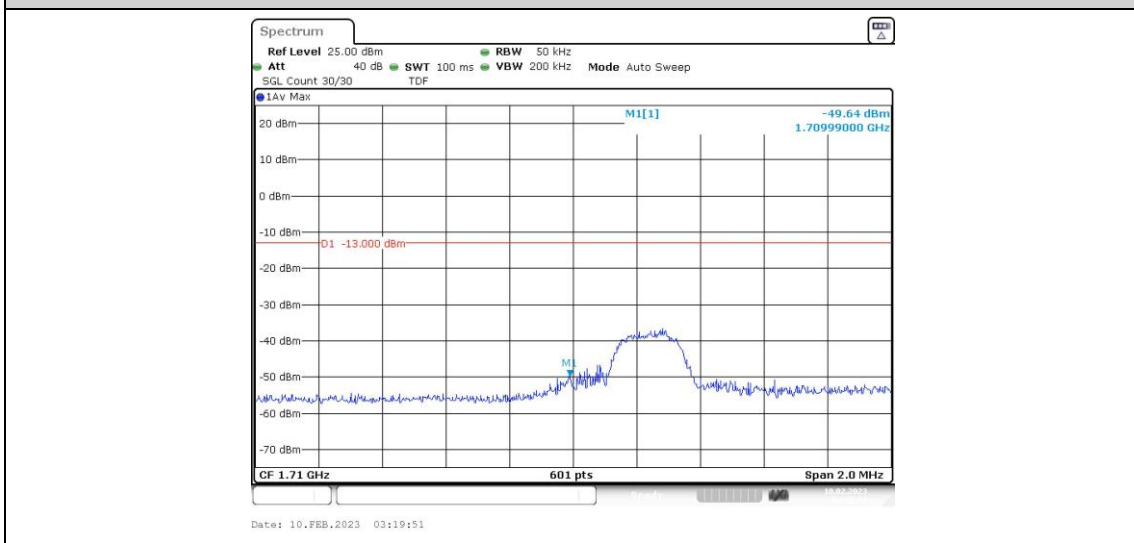
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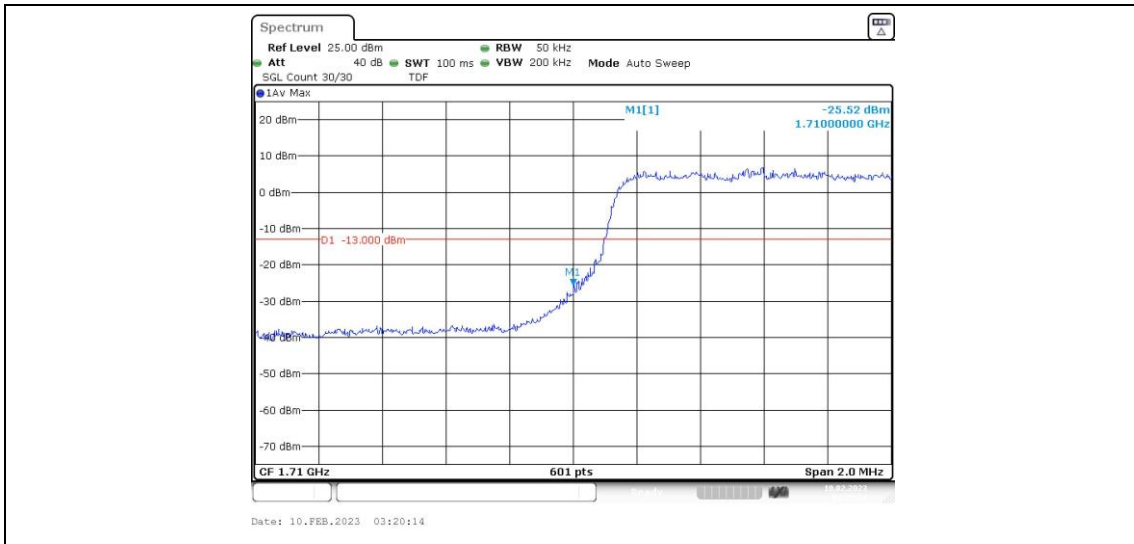
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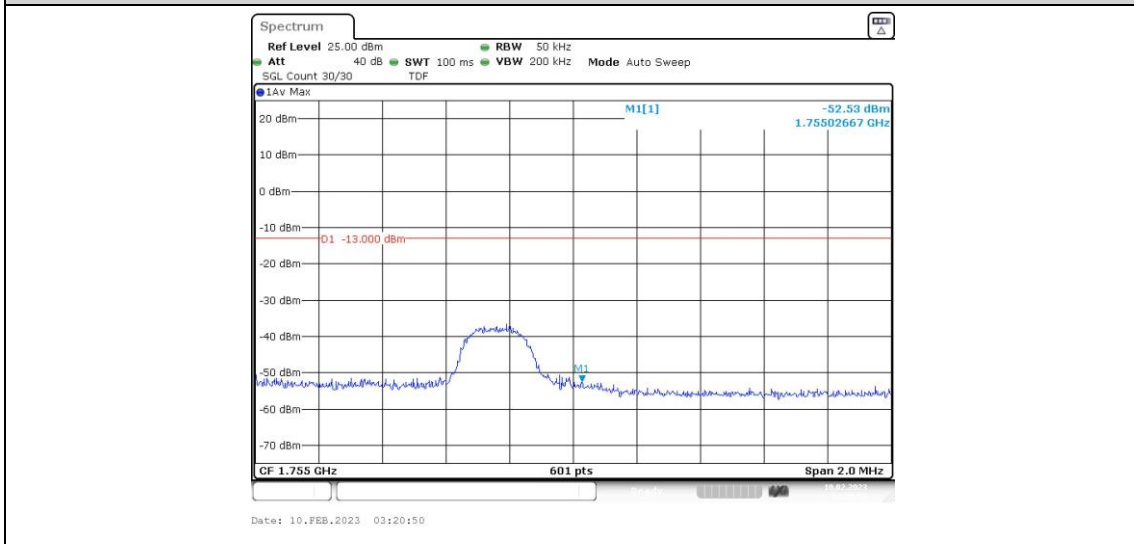
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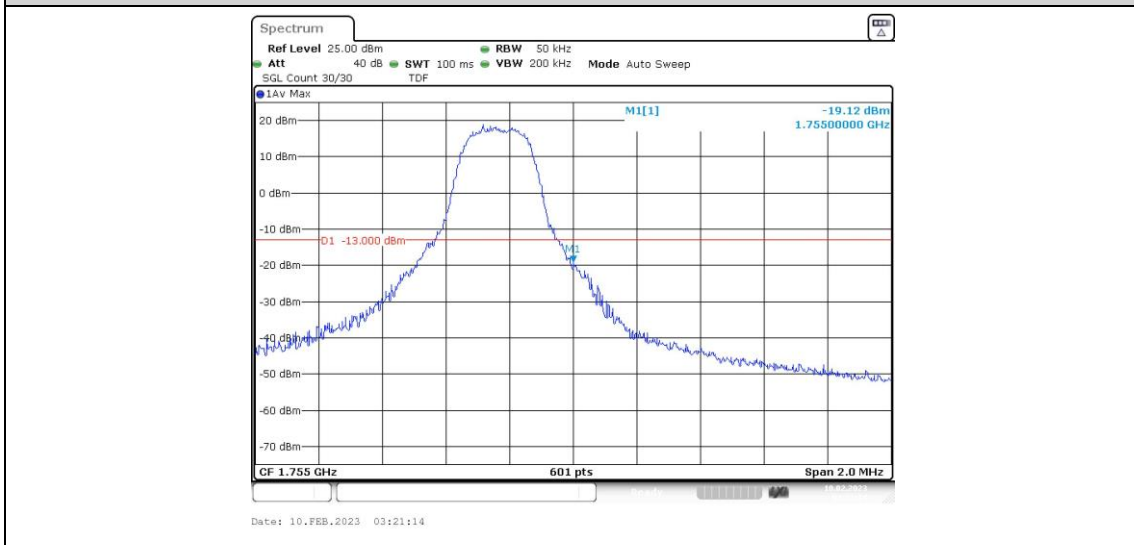
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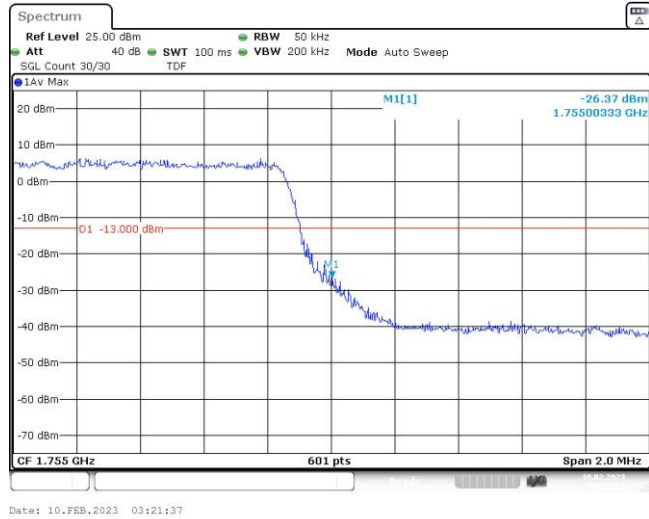
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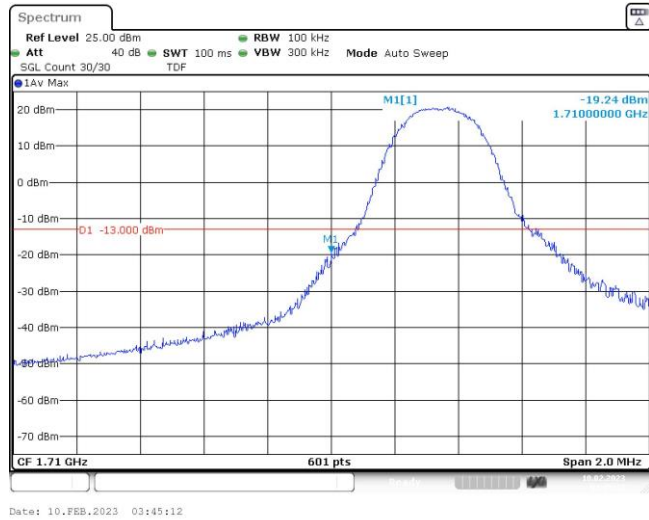
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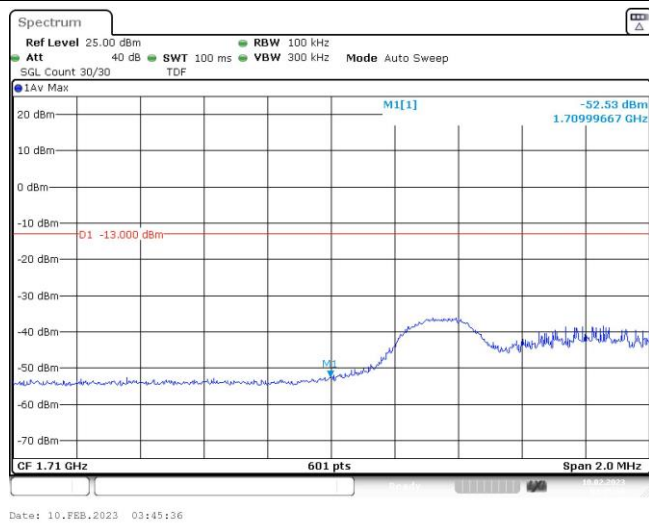
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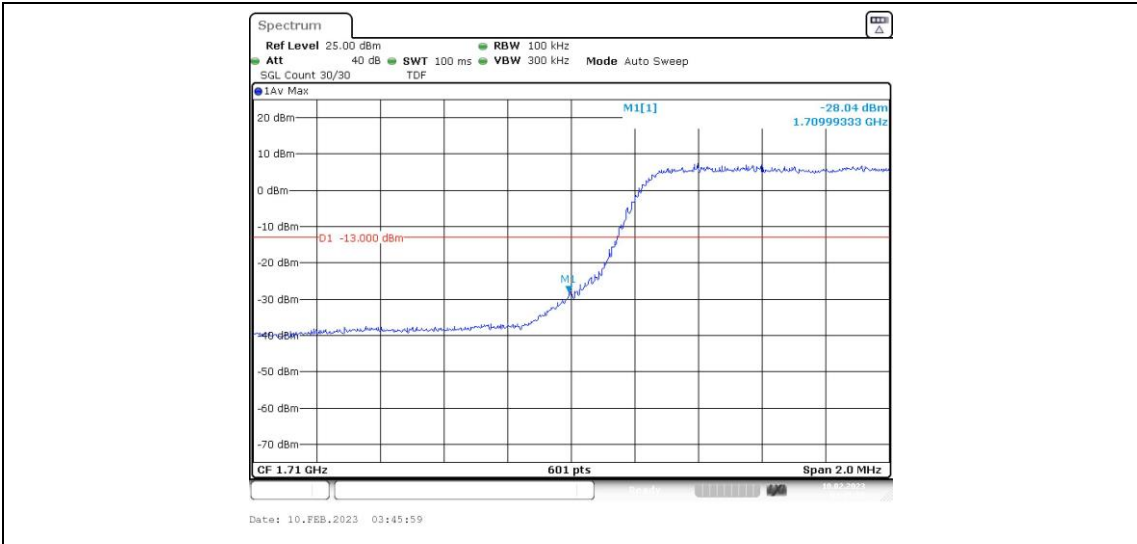
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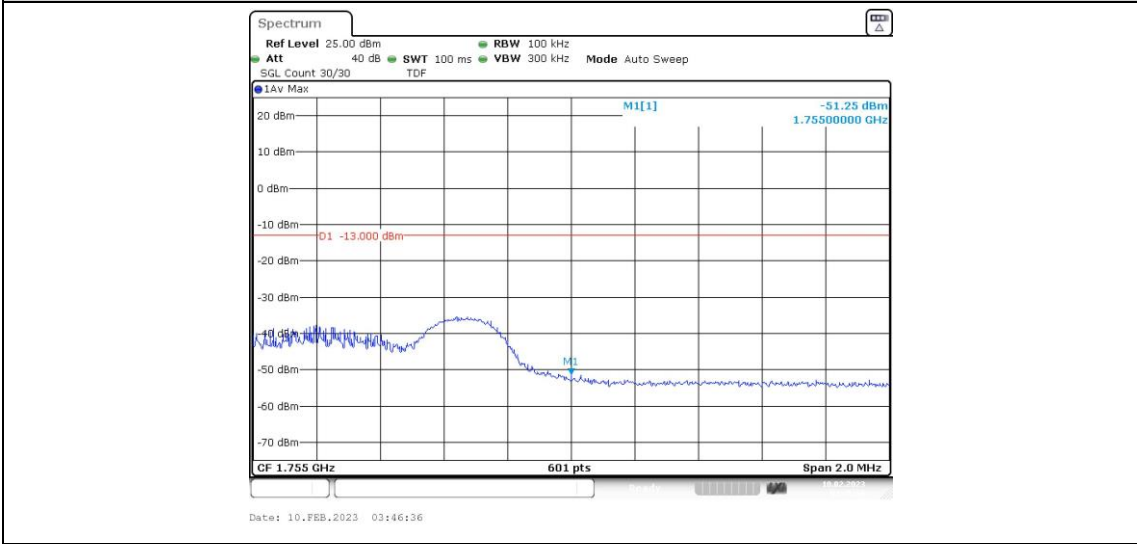
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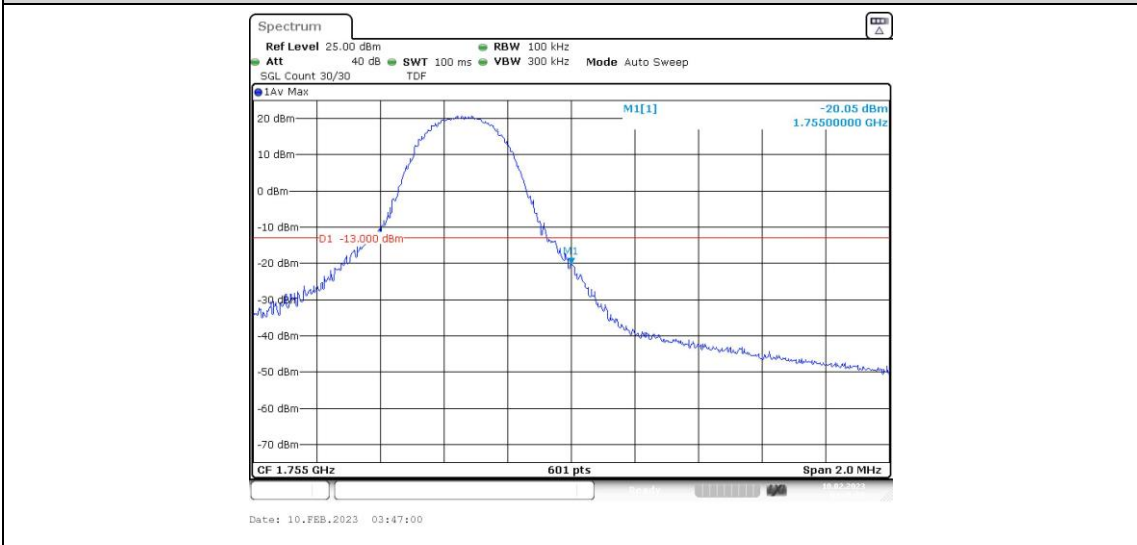
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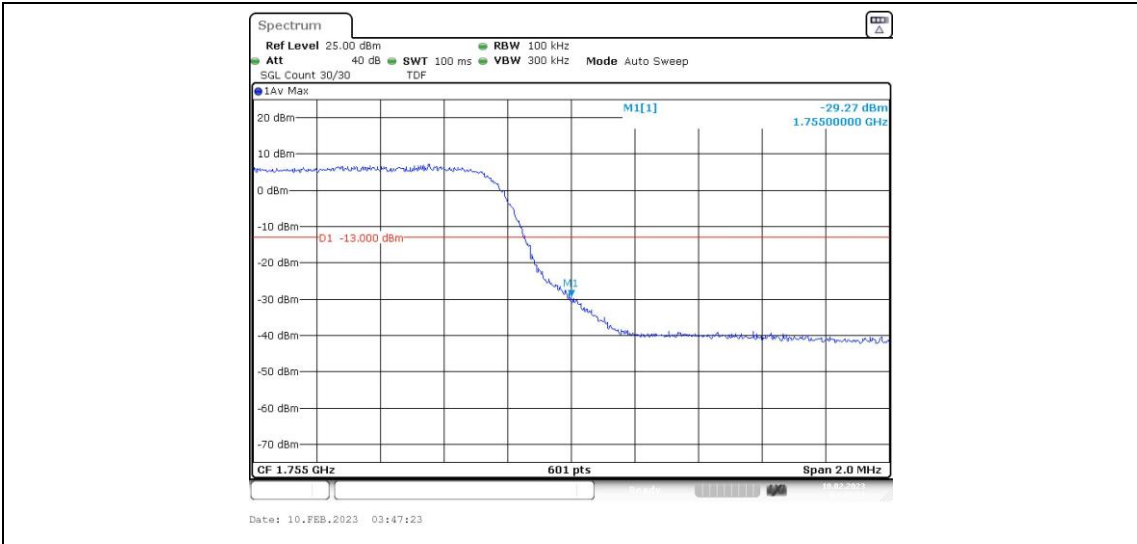
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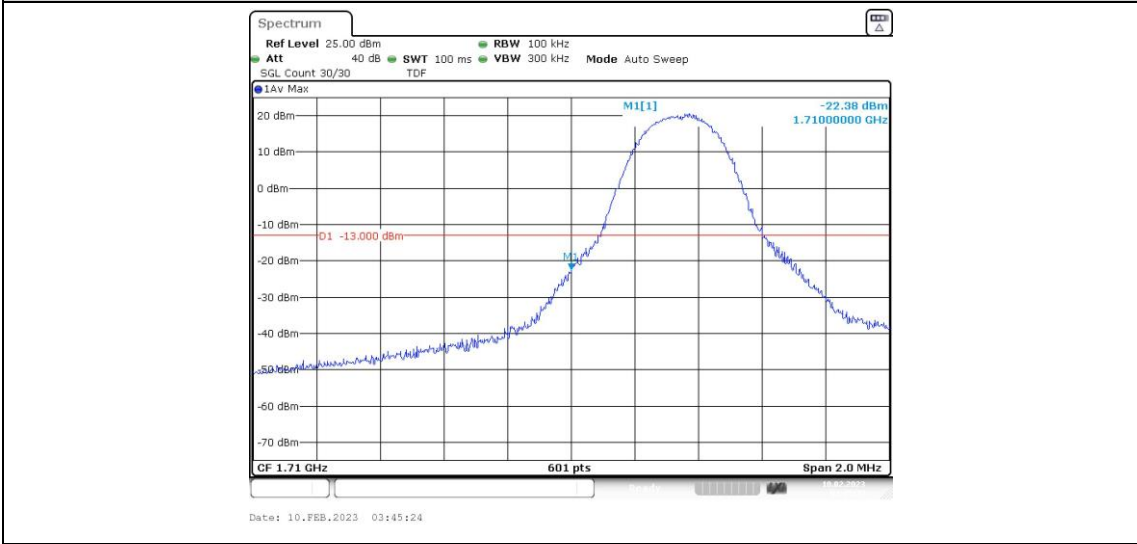
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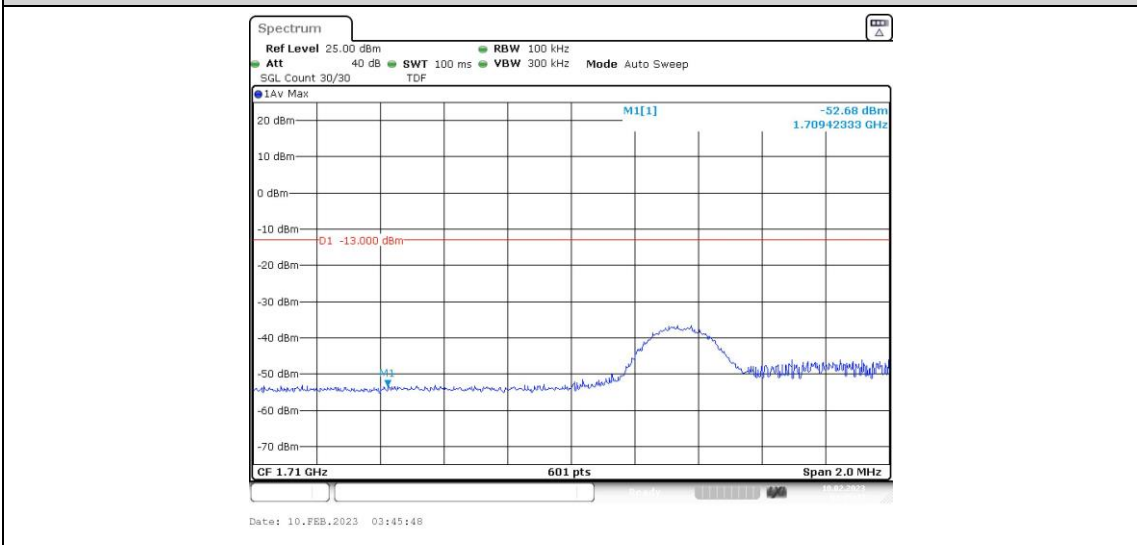
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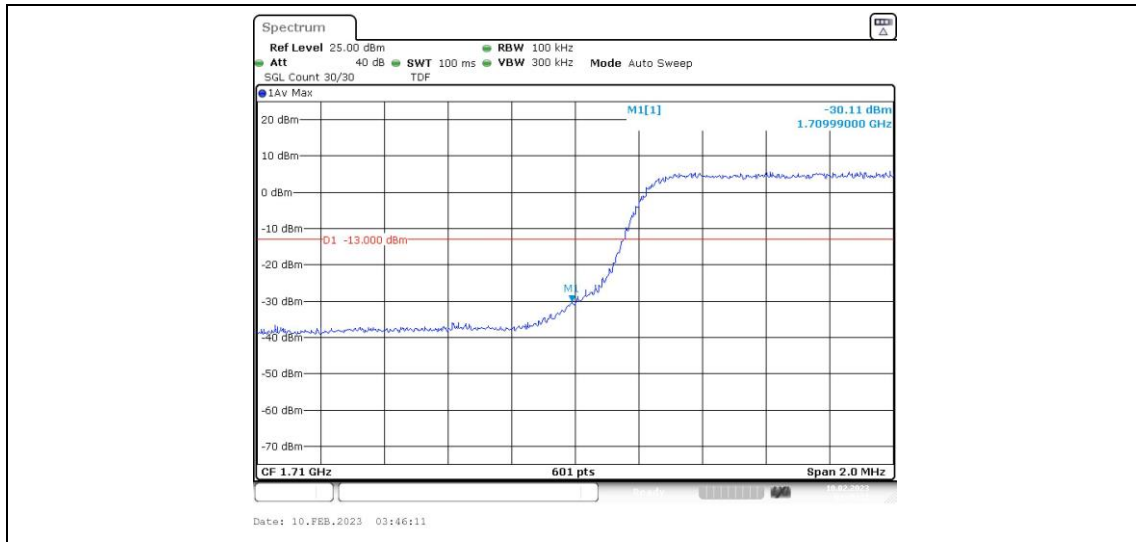
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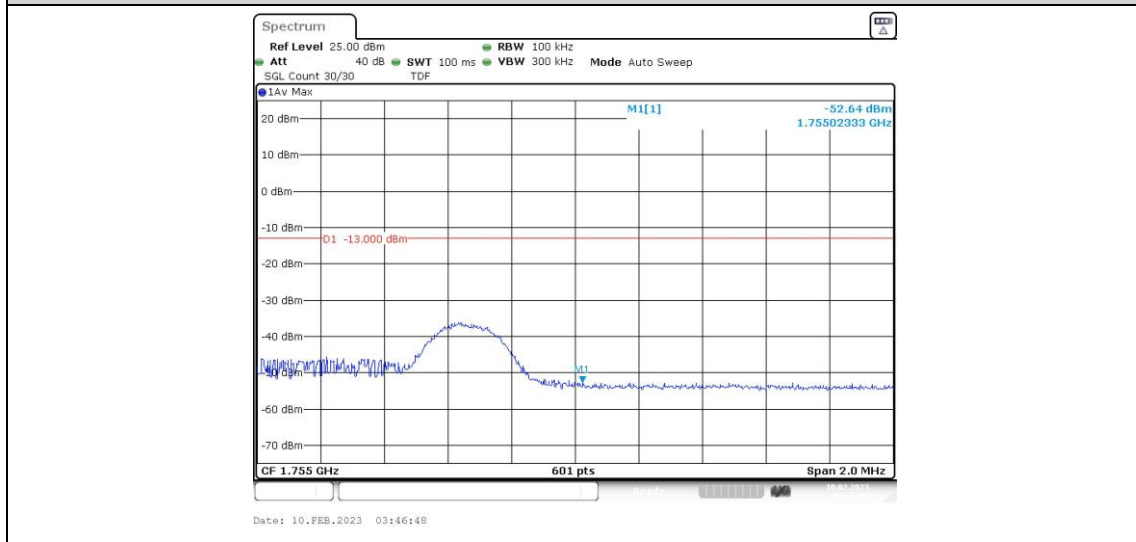
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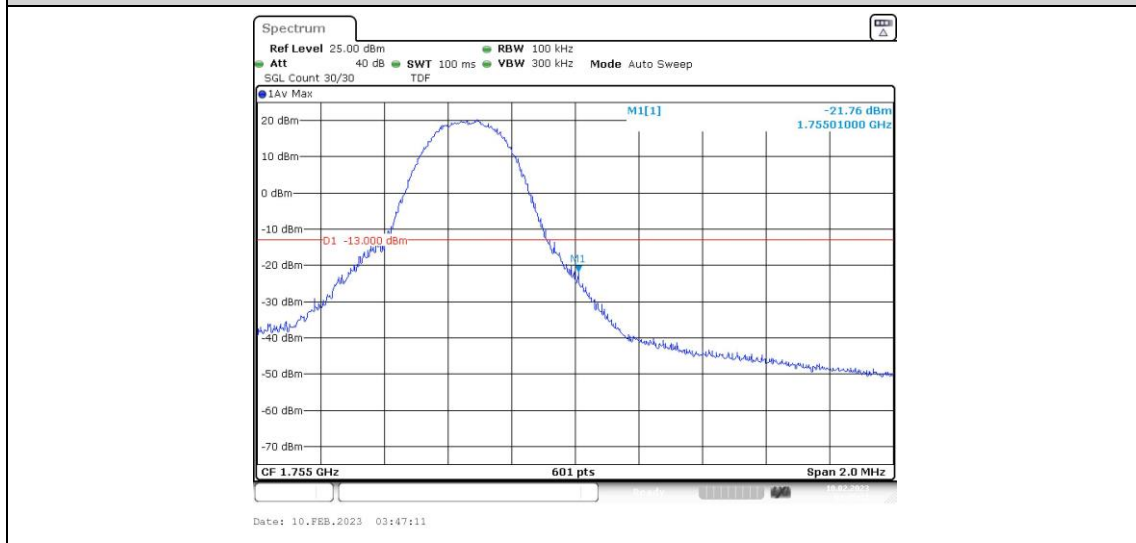
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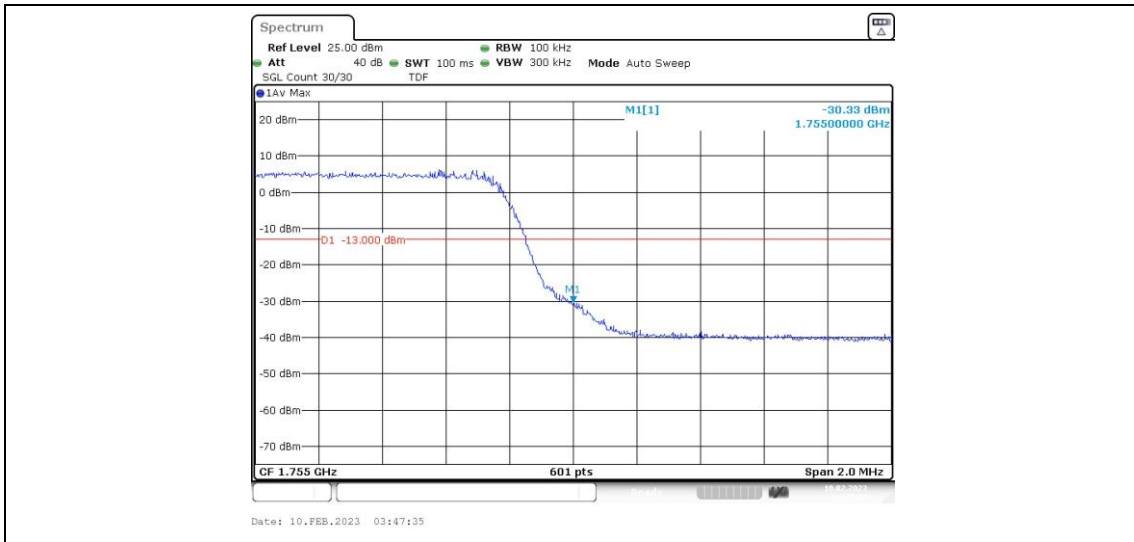
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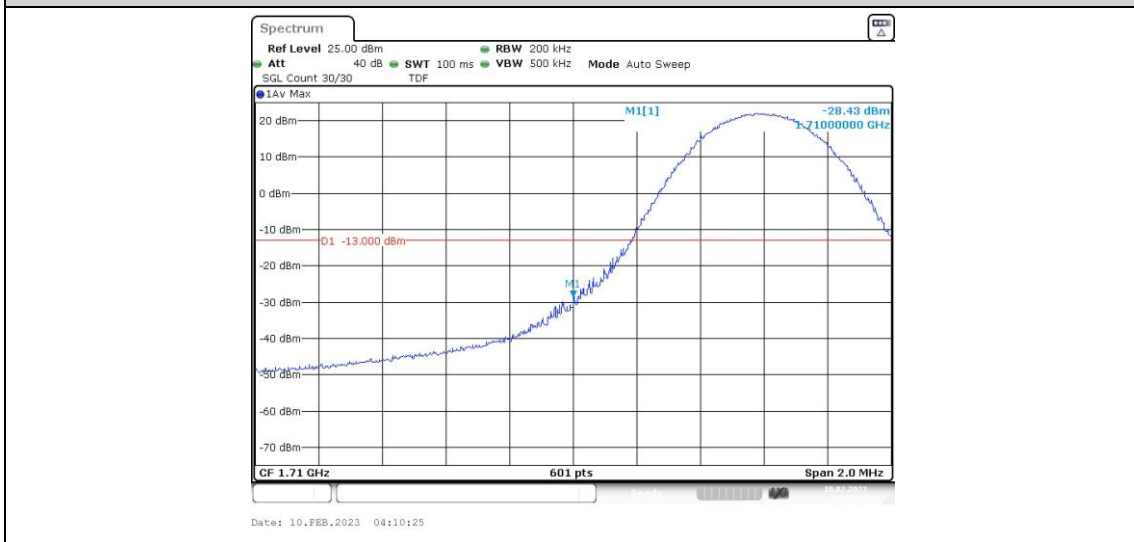
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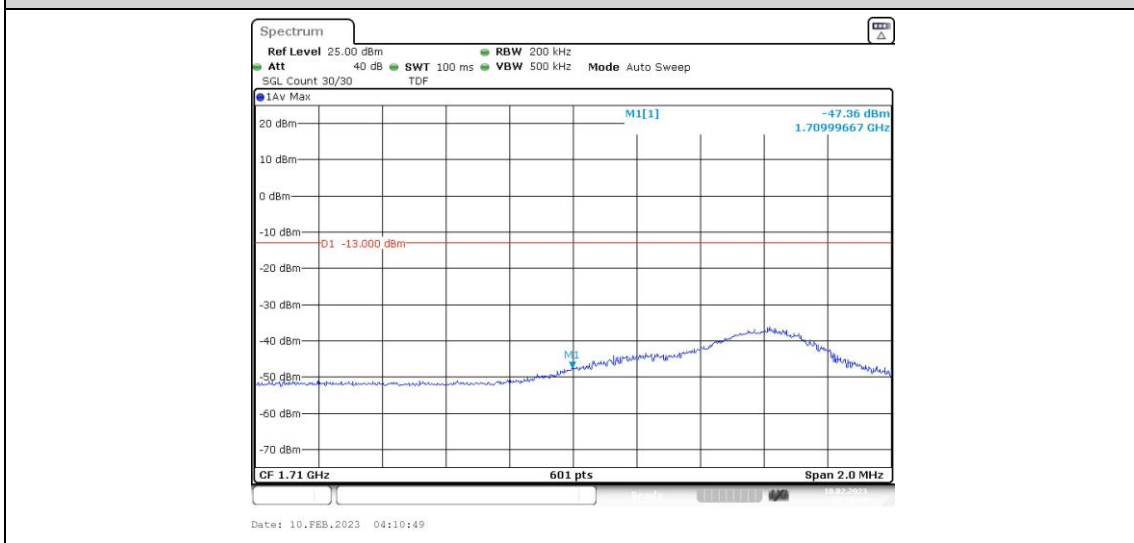
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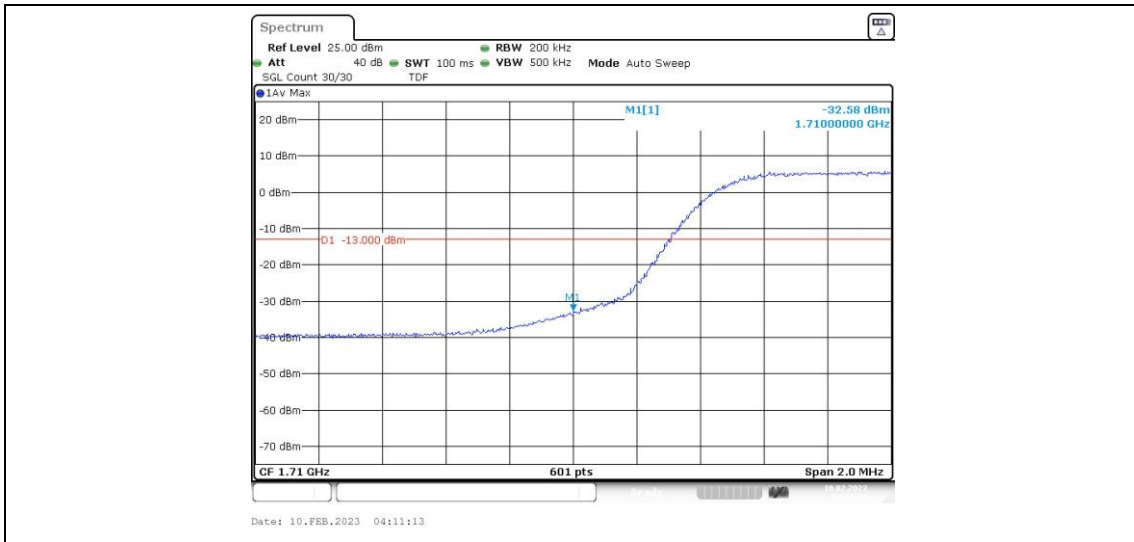
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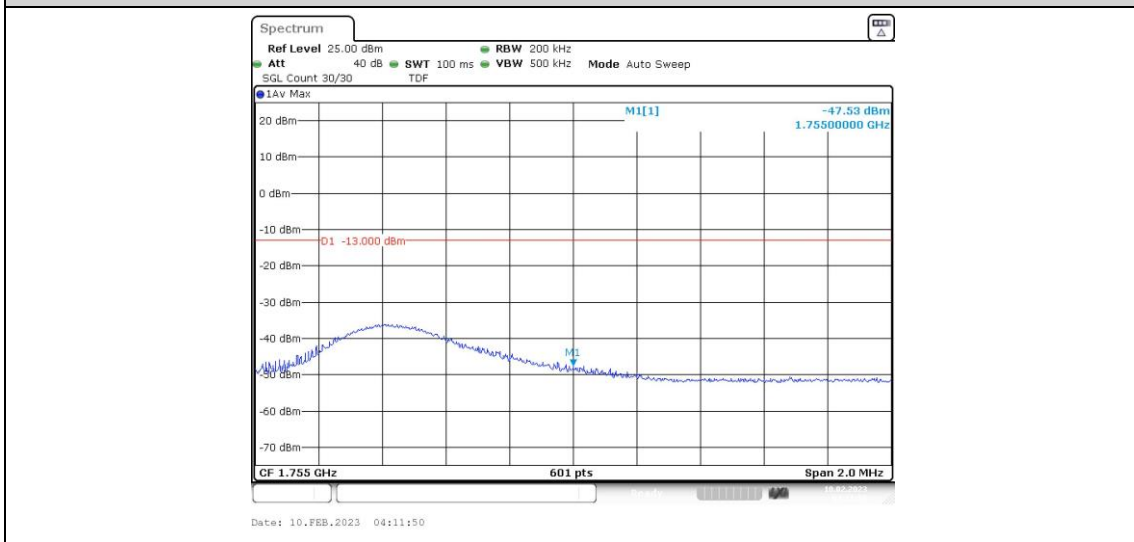
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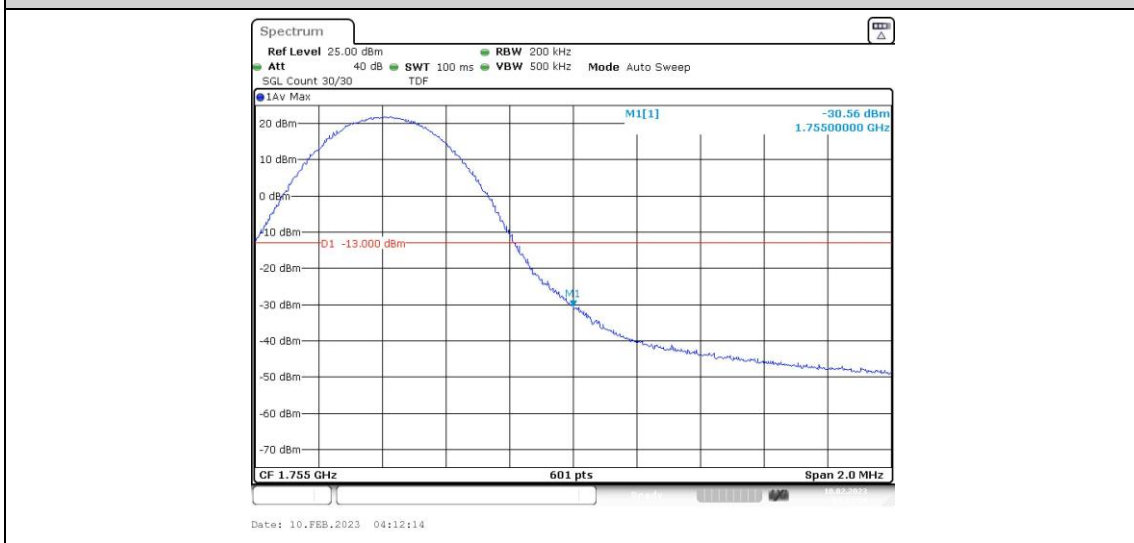
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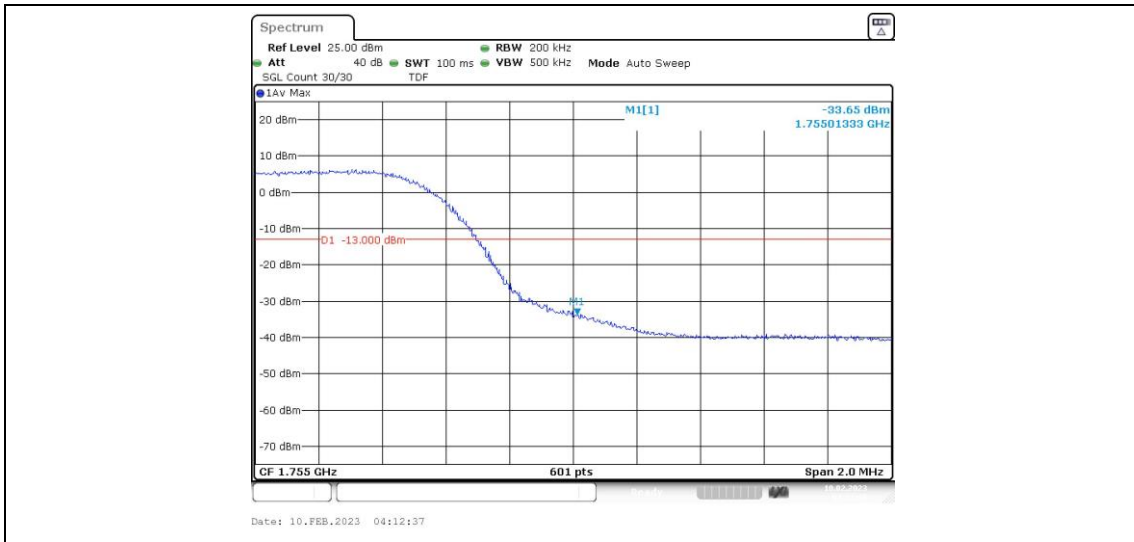
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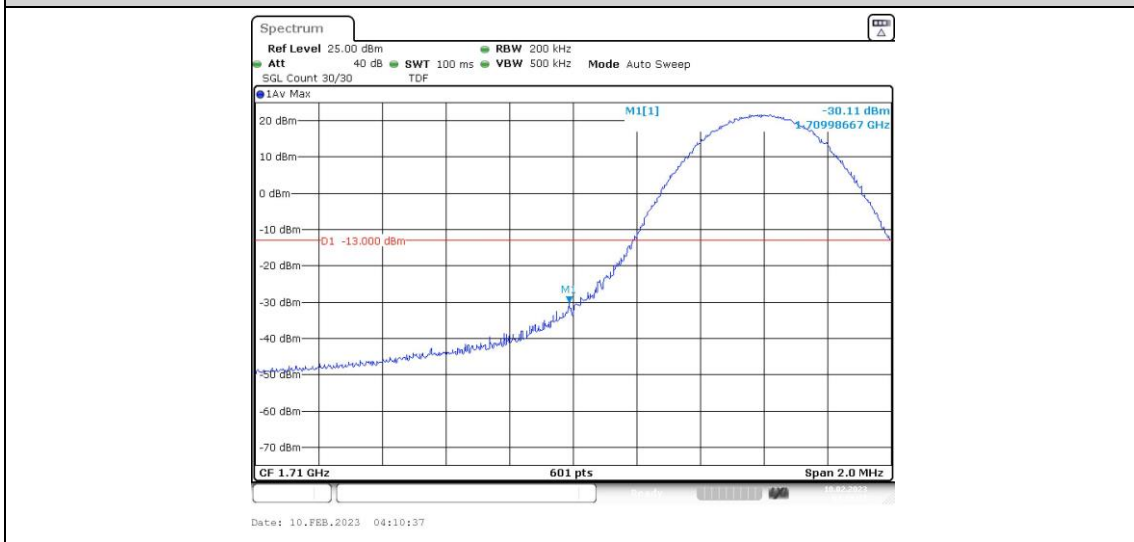
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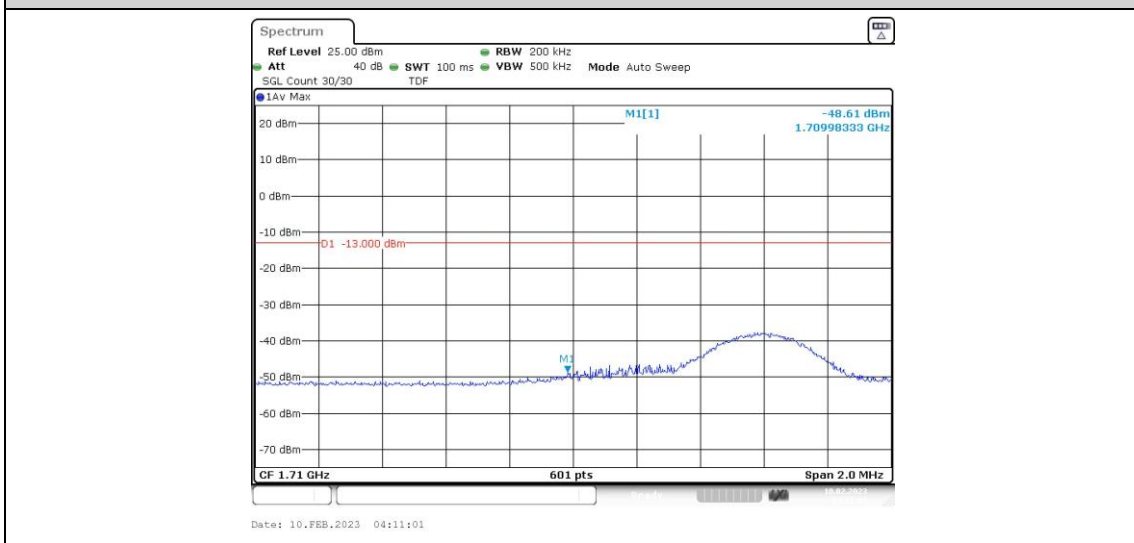
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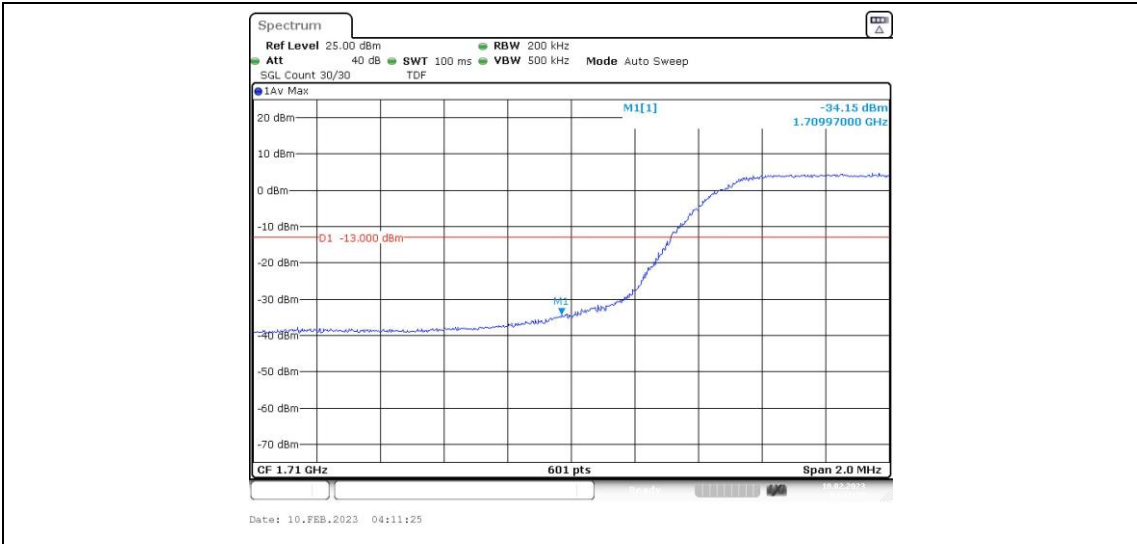
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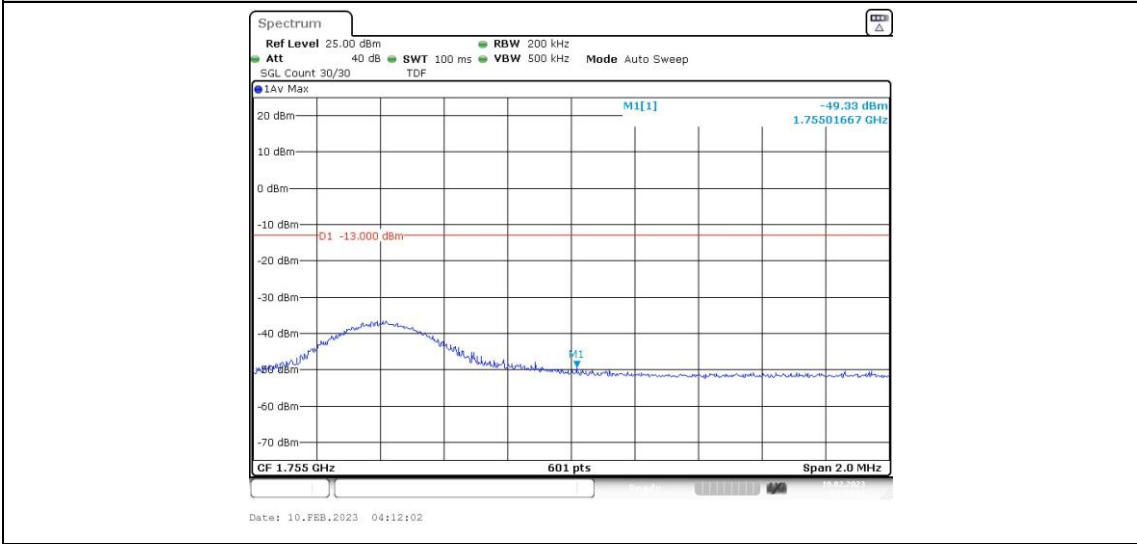
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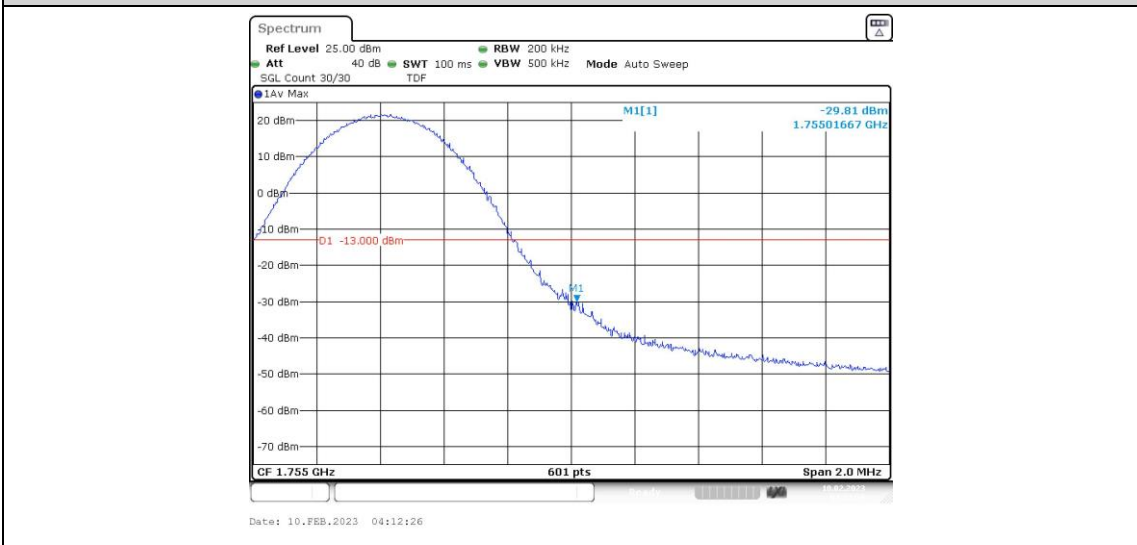
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