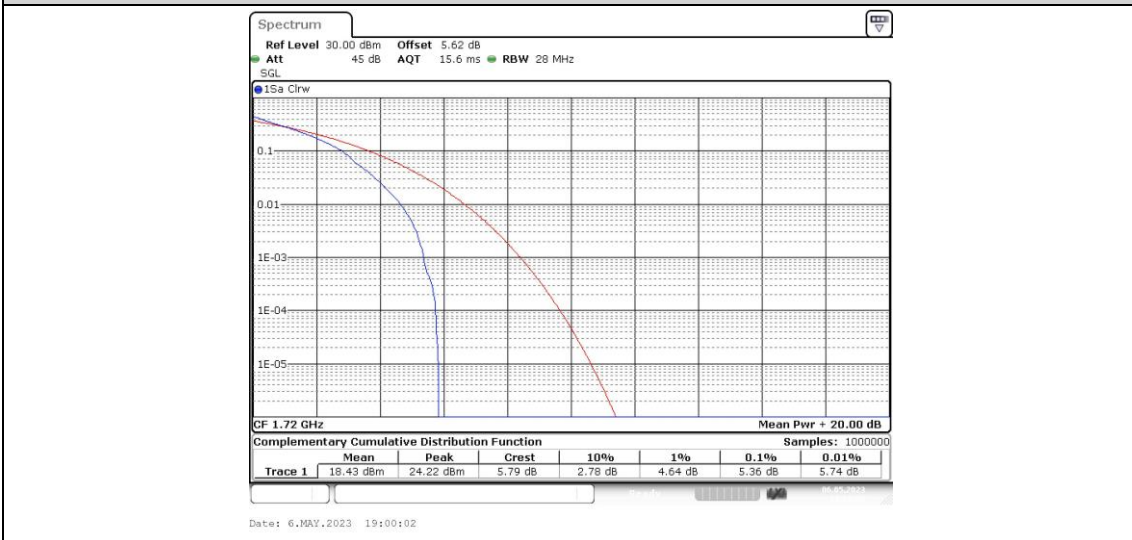
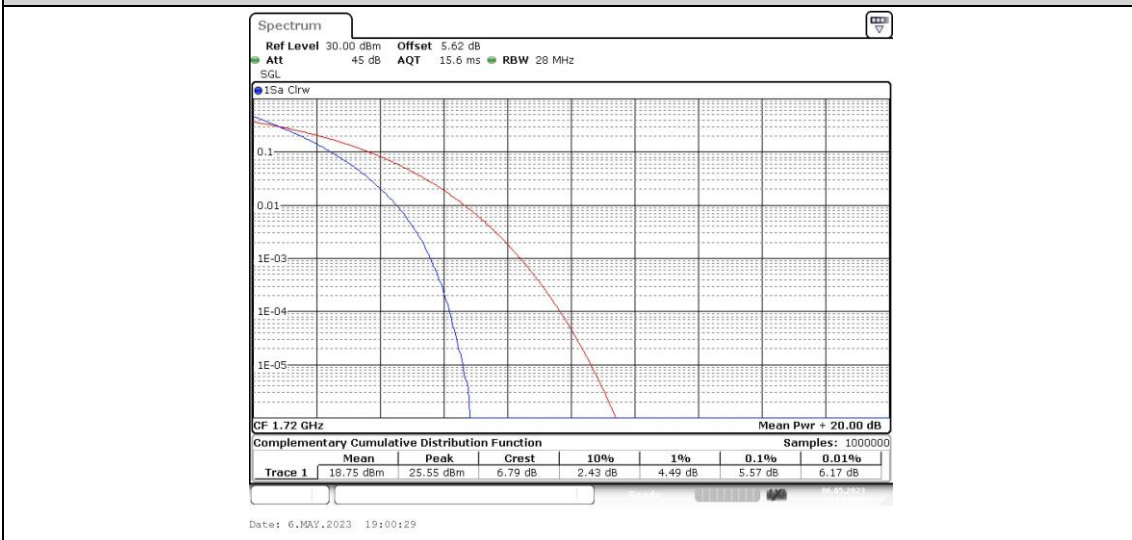


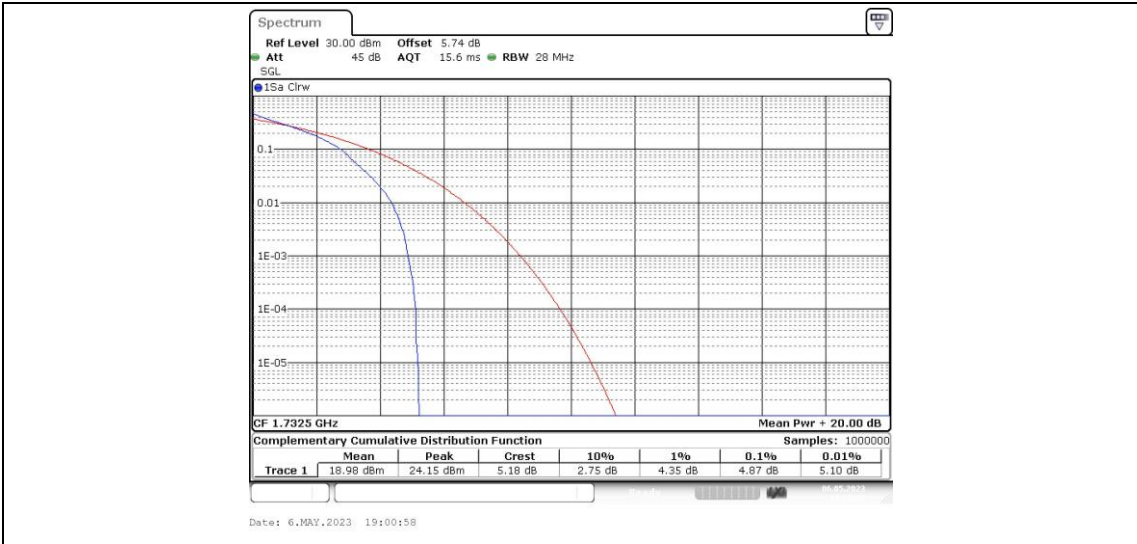
Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0



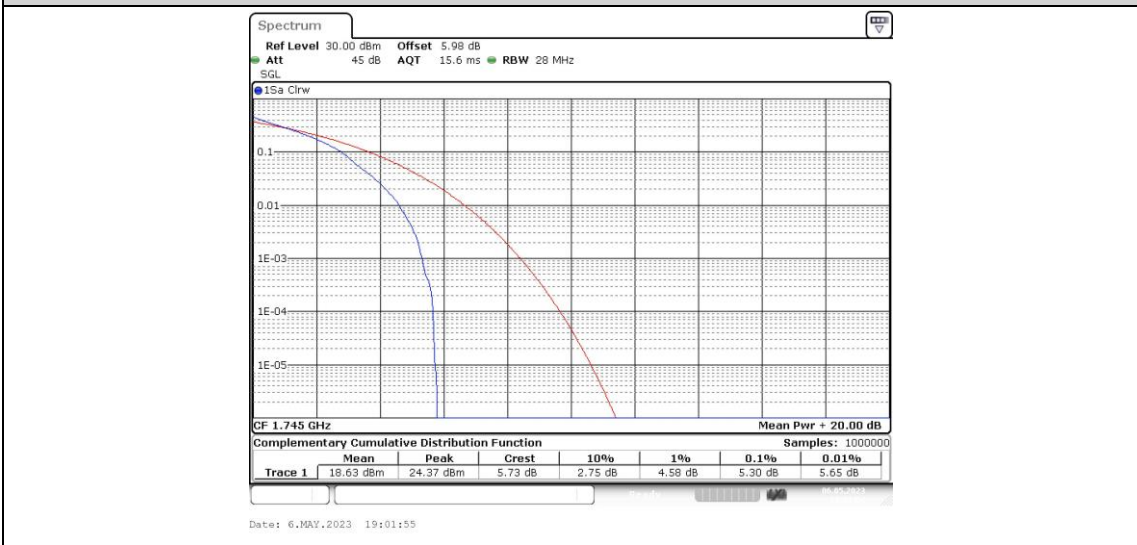
Band4-20MHz-QPSK-20175-1RB#0



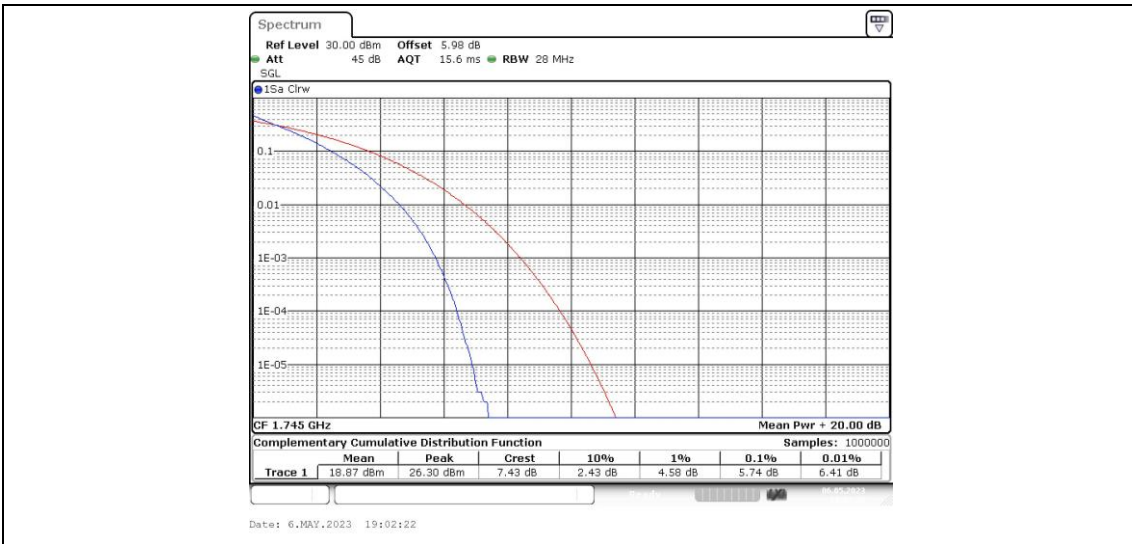
Band4-20MHz-QPSK-20175-100RB#0



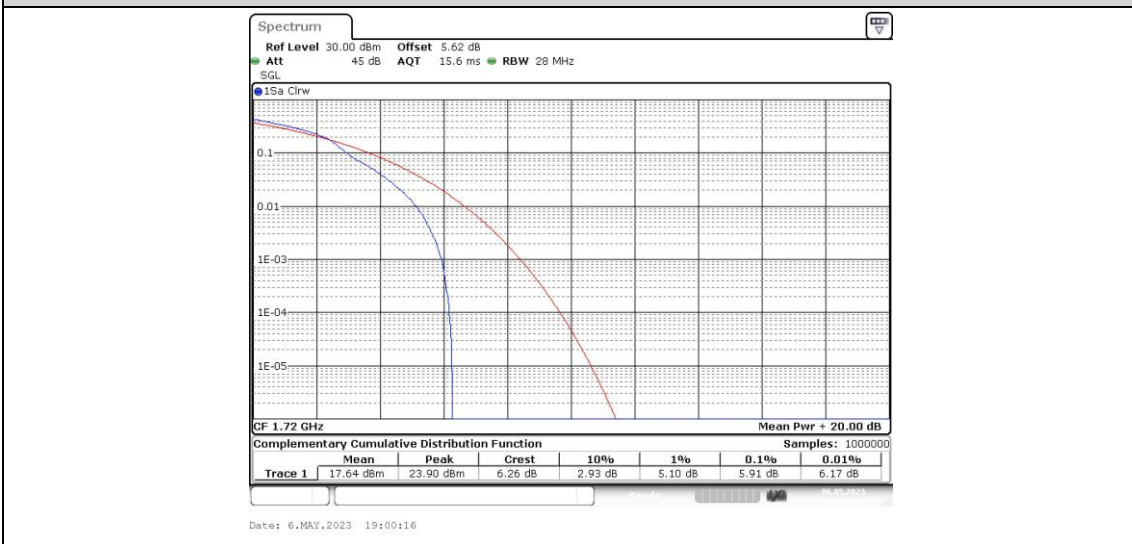
Band4-20MHz-QPSK-20300-1RB#0



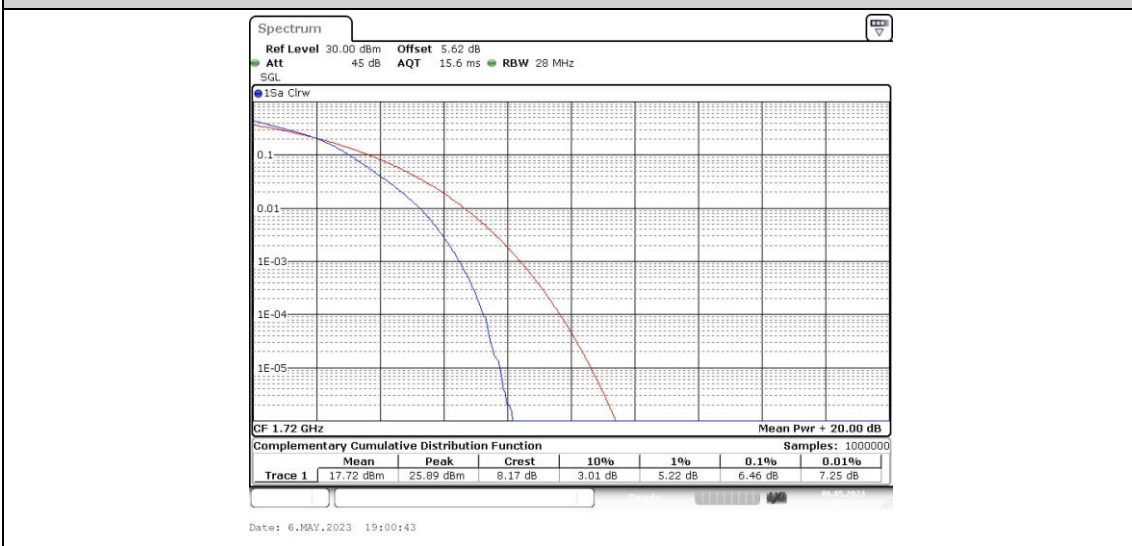
Band4-20MHz-QPSK-20300-100RB#0



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



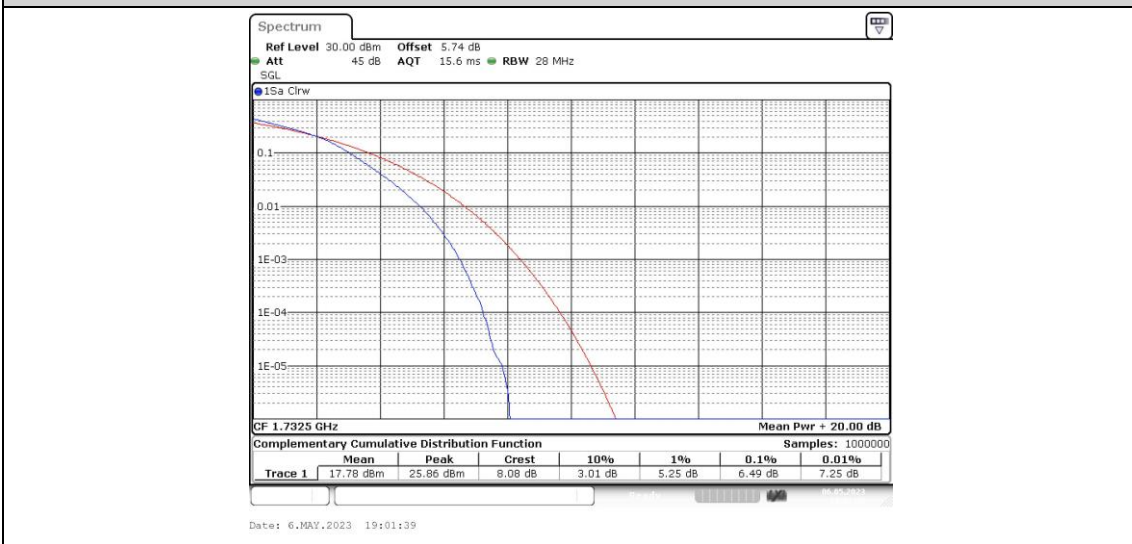
Band4-20MHz-16QAM-20050-100RB#0



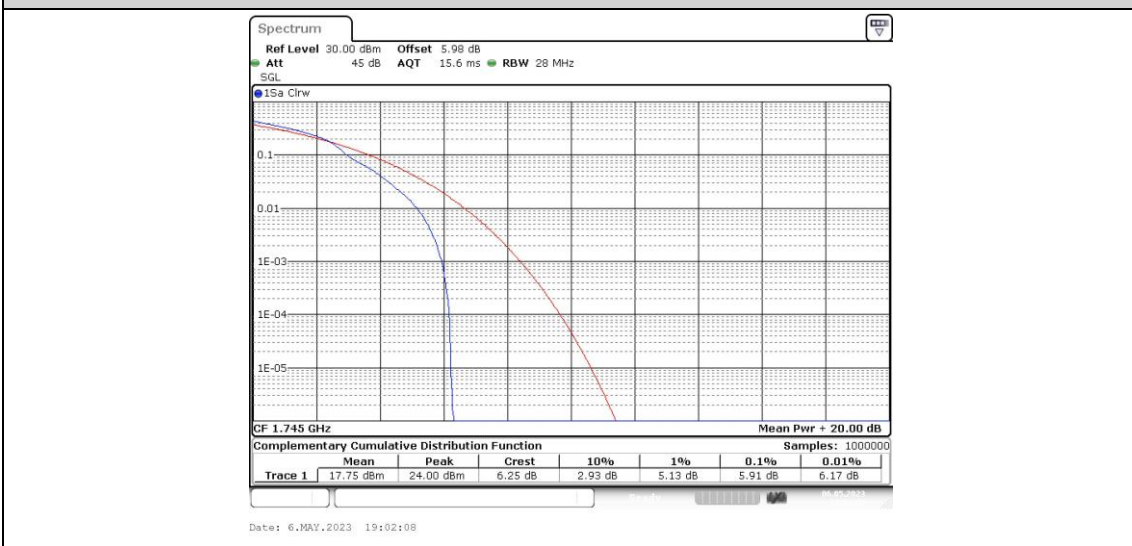
Band4-20MHz-16QAM-20175-1RB#0



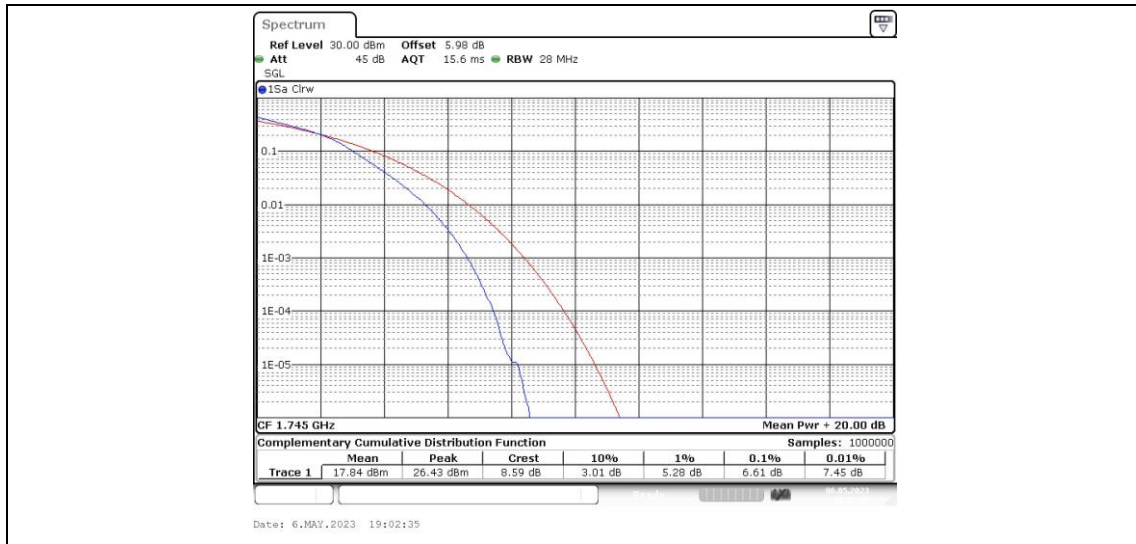
Band4-20MHz-16QAM-20175-100RB#0



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



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



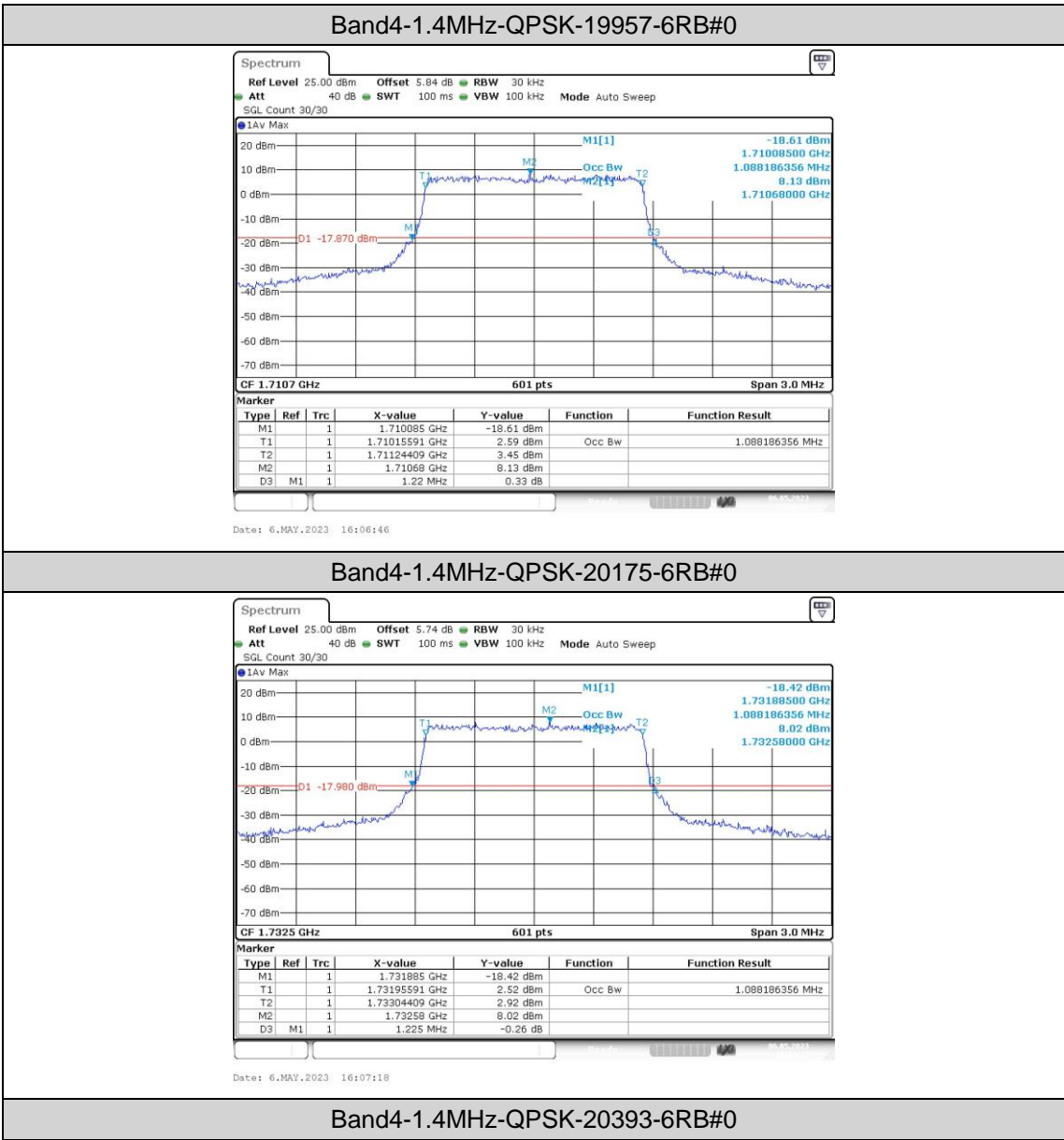
Appendix C: 26dB Bandwidth and Occupied Bandwidth

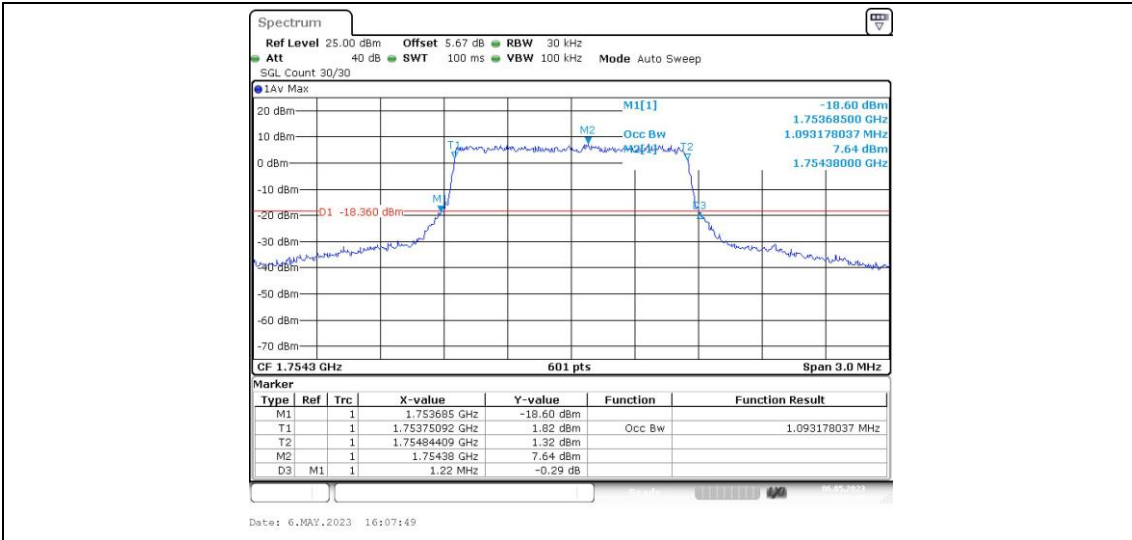
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.088	1.22	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.22	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.093	1.22	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.21	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.083	1.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.25	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.696	2.84	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.696	2.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.85	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.696	2.86	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.686	2.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.496	4.79	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.496	4.78	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.496	4.79	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.515	4.78	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.505	4.77	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	14.30	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	18.037	19.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.97	19.33	PASS

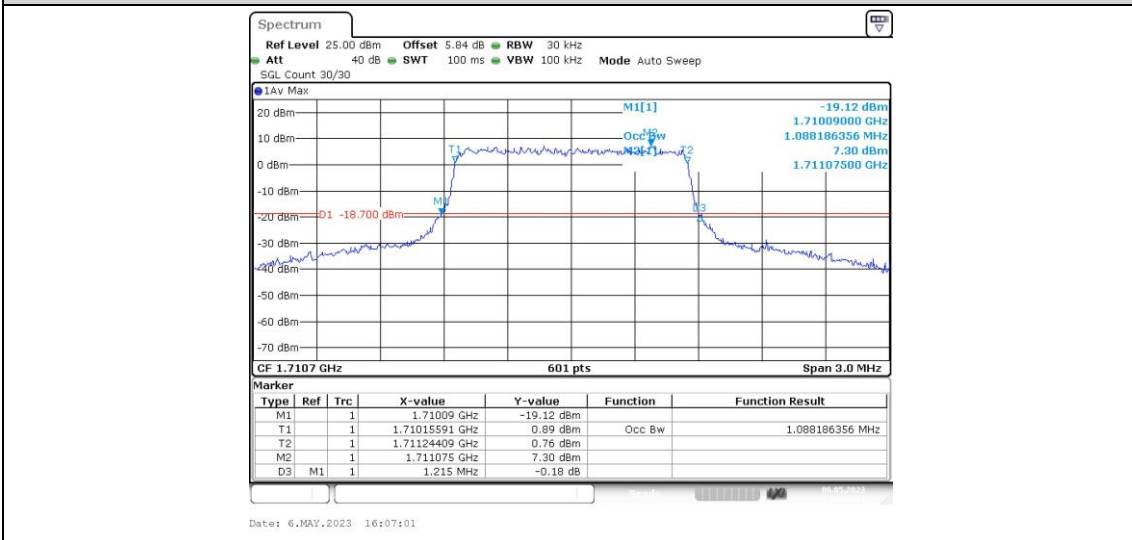
Band4	20MHz	16QAM	20175	100RB#0	18.037	19.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.037	19.33	PASS

Test Graphs

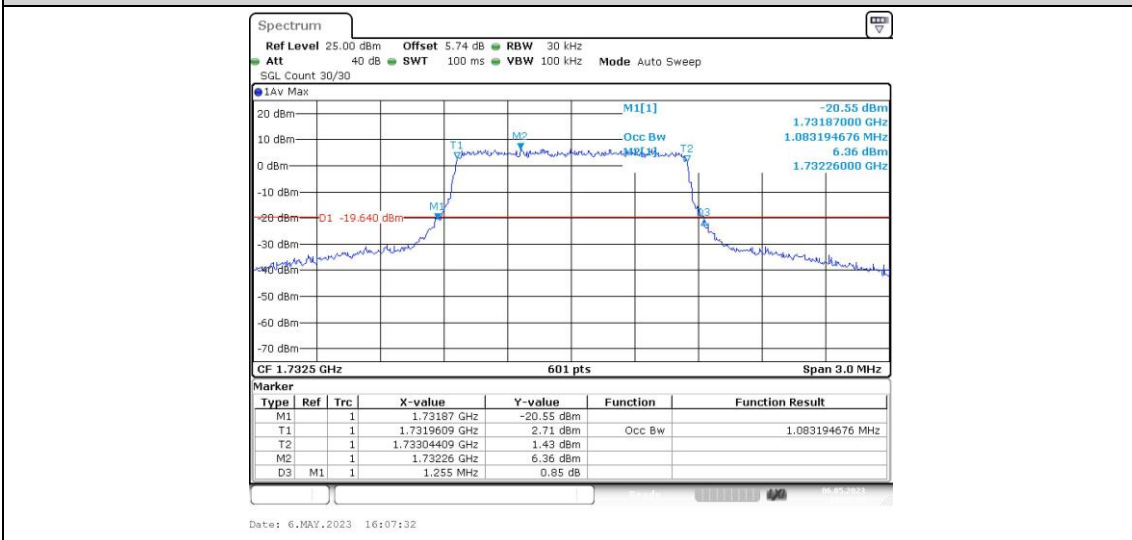




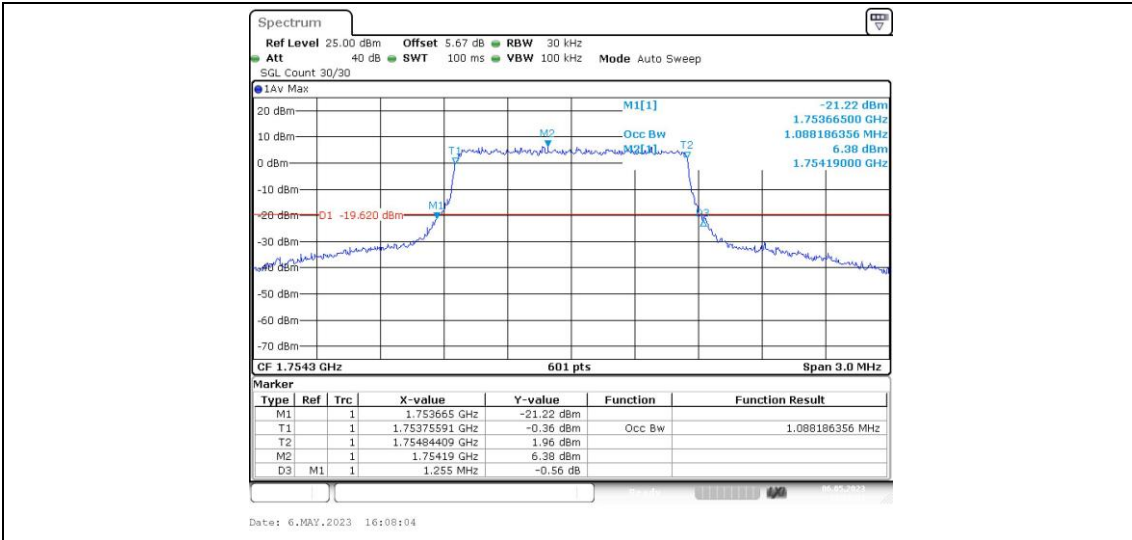
Band4-1.4MHz-16QAM-19957-6RB#0



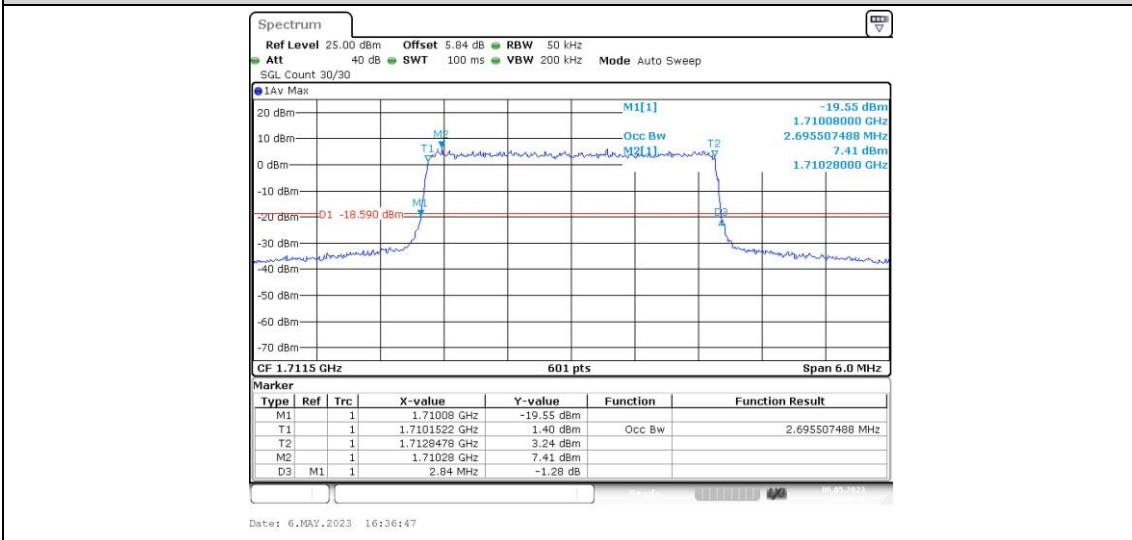
Band4-1.4MHz-16QAM-20175-6RB#0



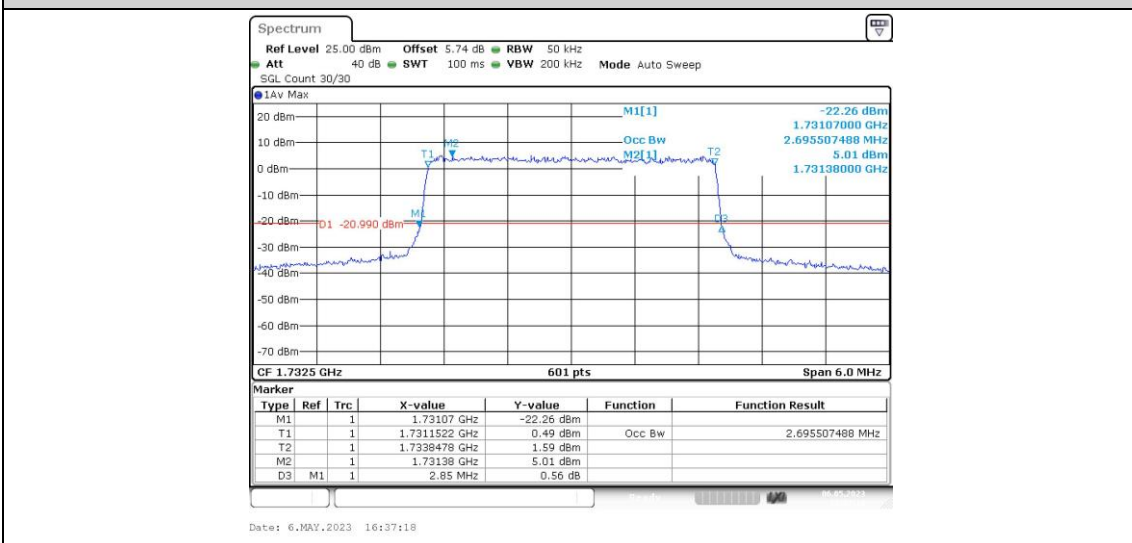
Band4-1.4MHz-16QAM-20393-6RB#0



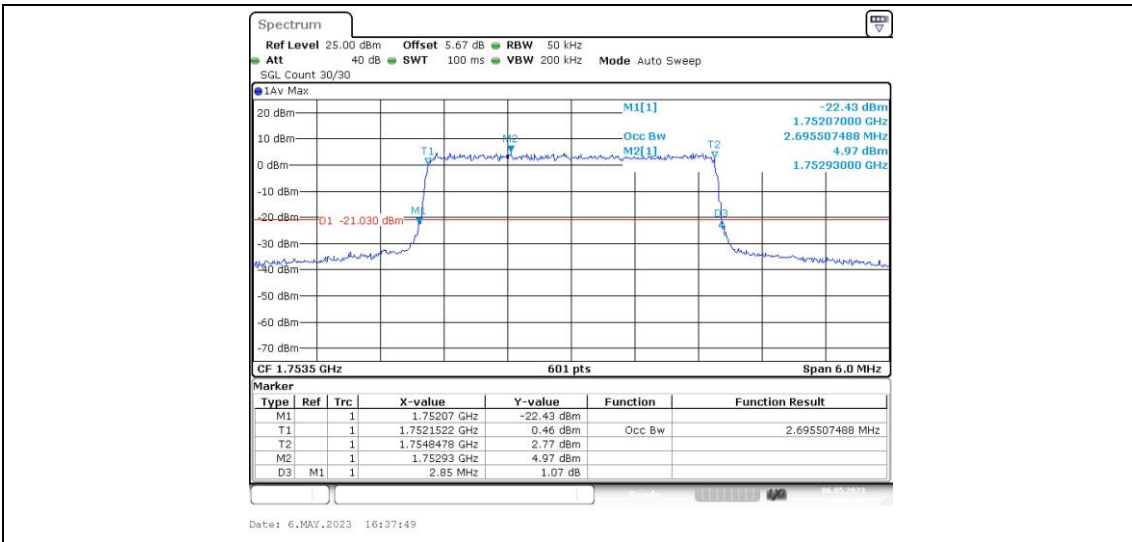
Band4-3MHz-QPSK-19965-15RB#0



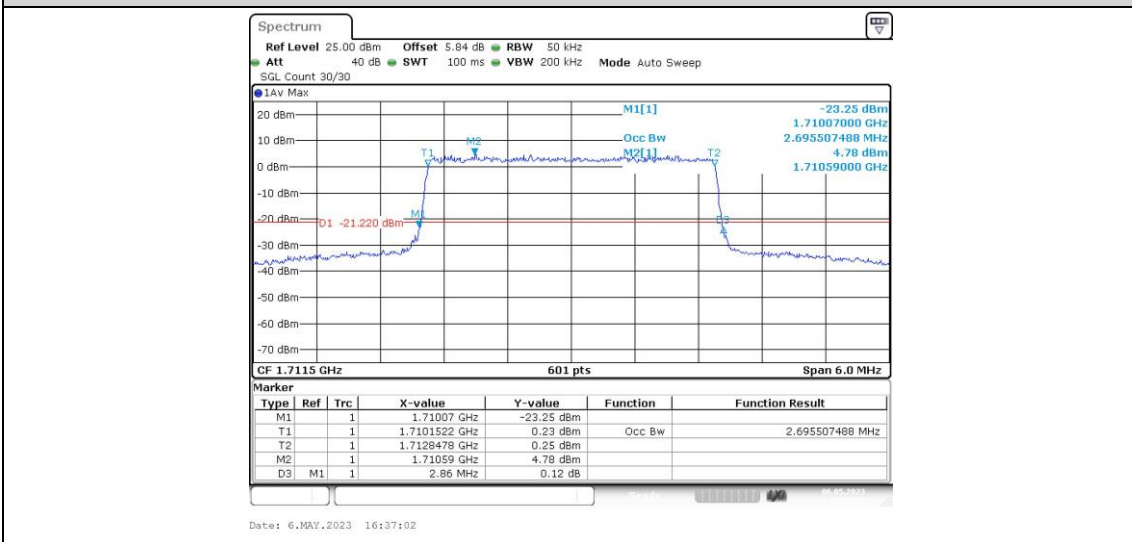
Band4-3MHz-QPSK-20175-15RB#0



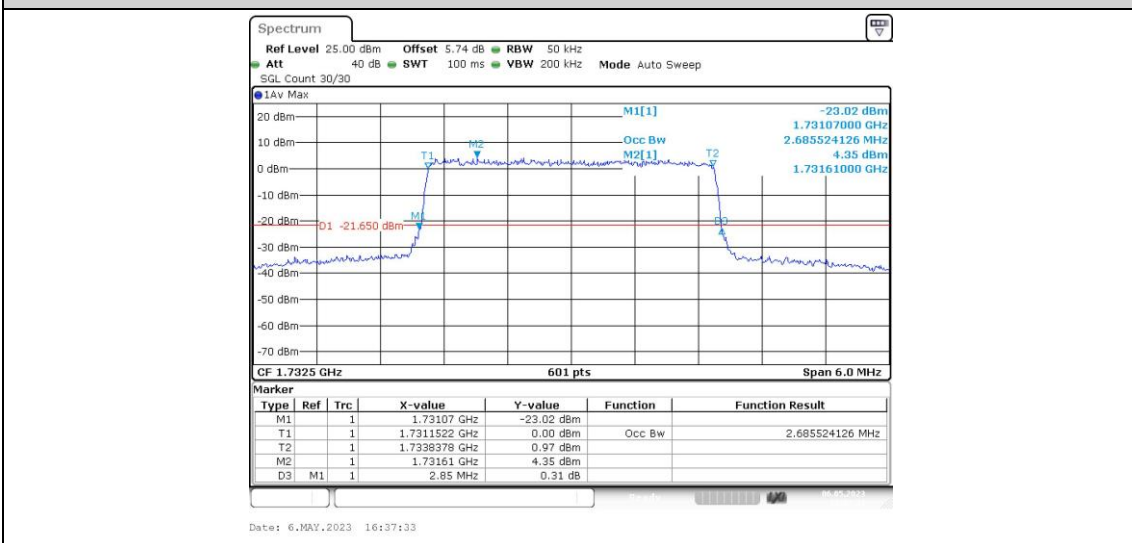
Band4-3MHz-QPSK-20385-15RB#0



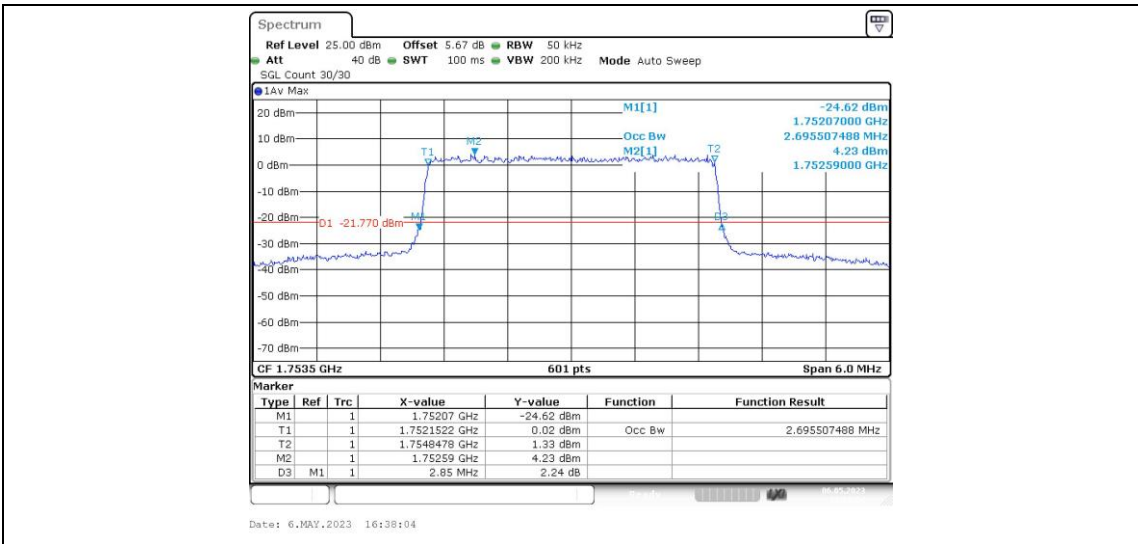
Band4-3MHz-16QAM-19965-15RB#0



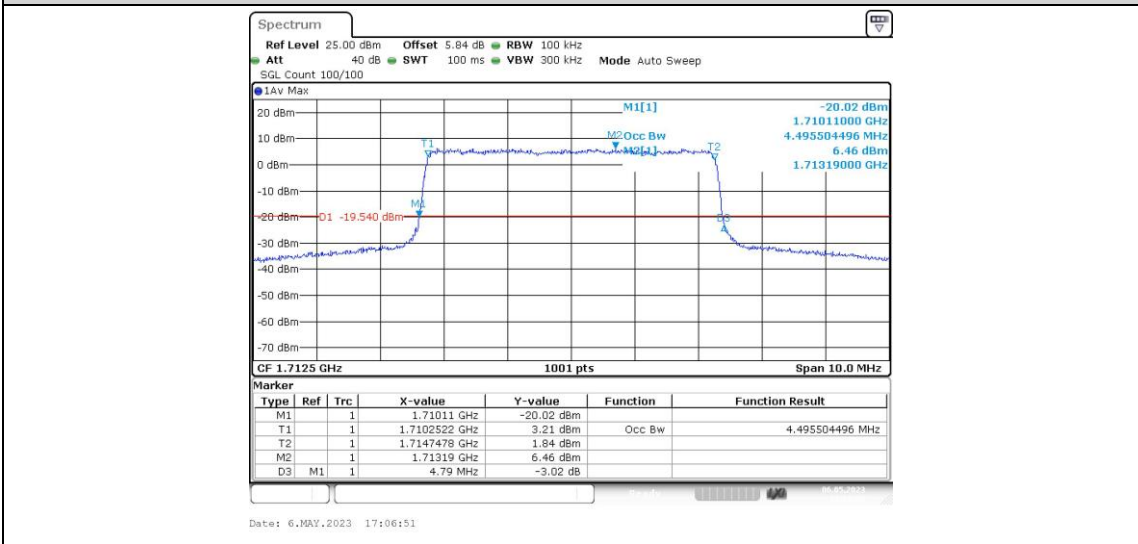
Band4-3MHz-16QAM-20175-15RB#0



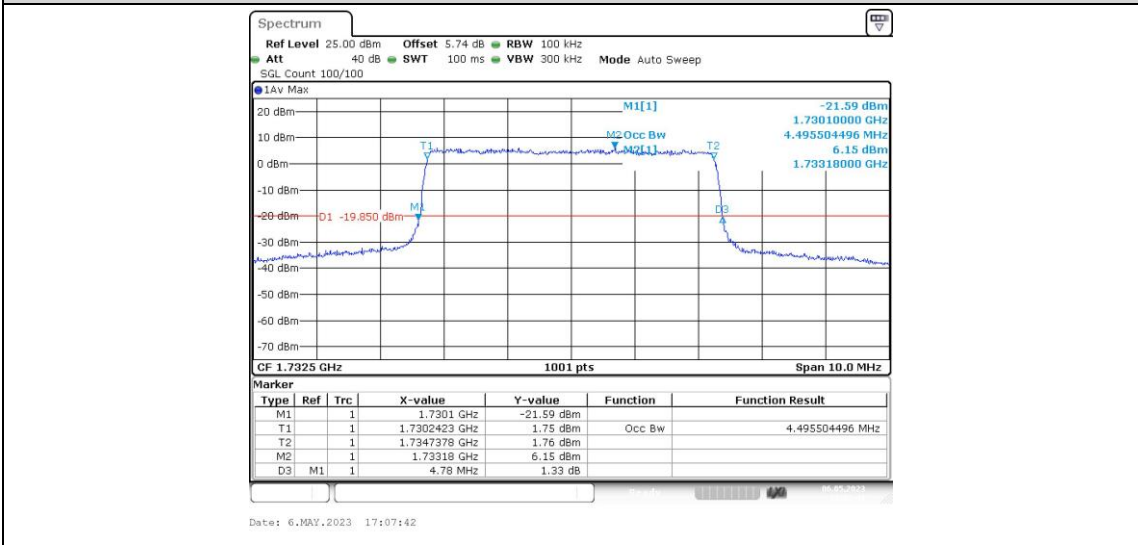
Band4-3MHz-16QAM-20385-15RB#0



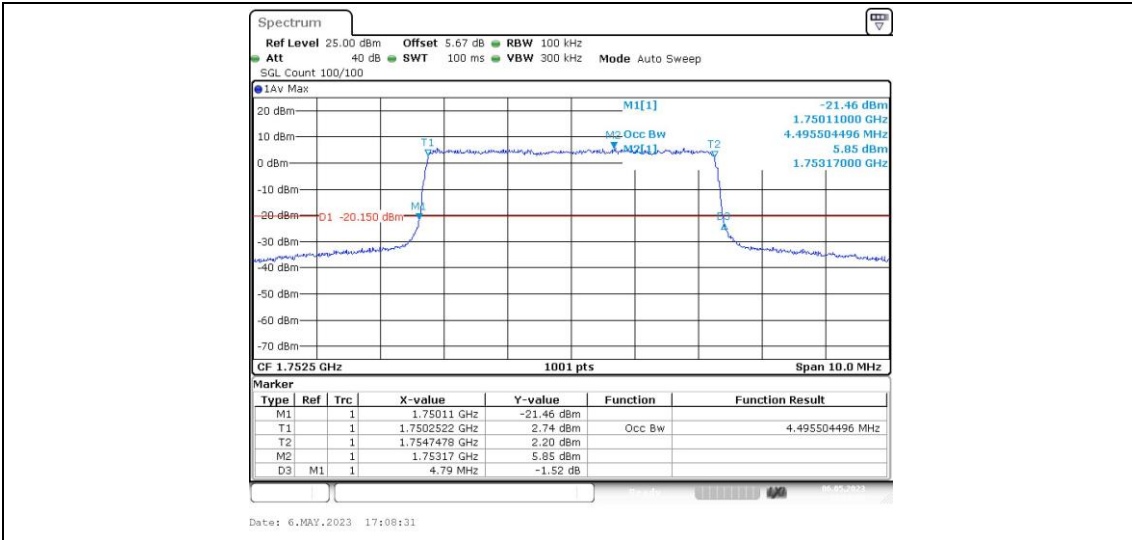
Band4-5MHz-QPSK-19975-25RB#0



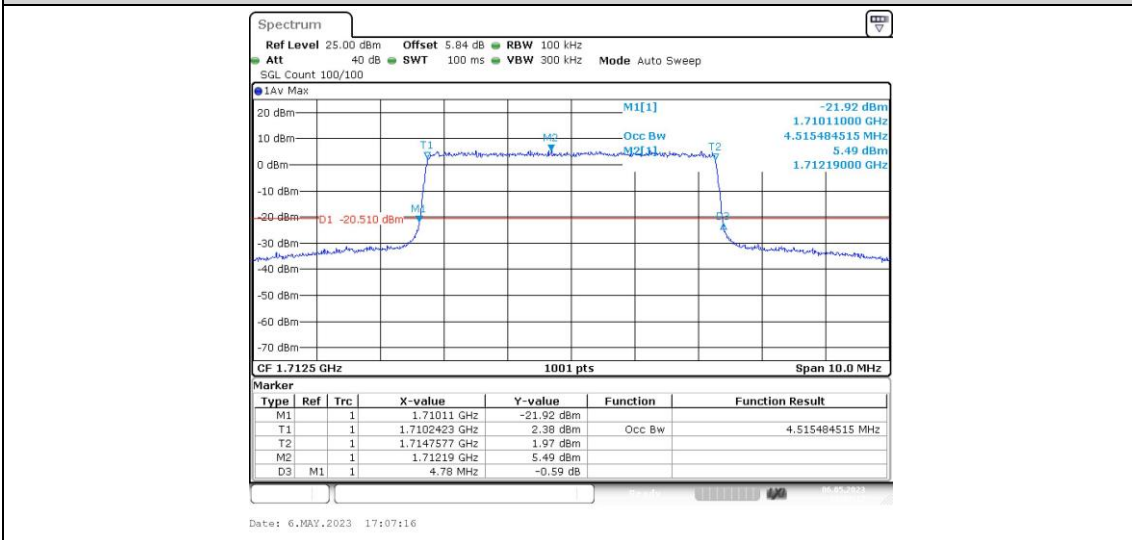
Band4-5MHz-QPSK-20175-25RB#0



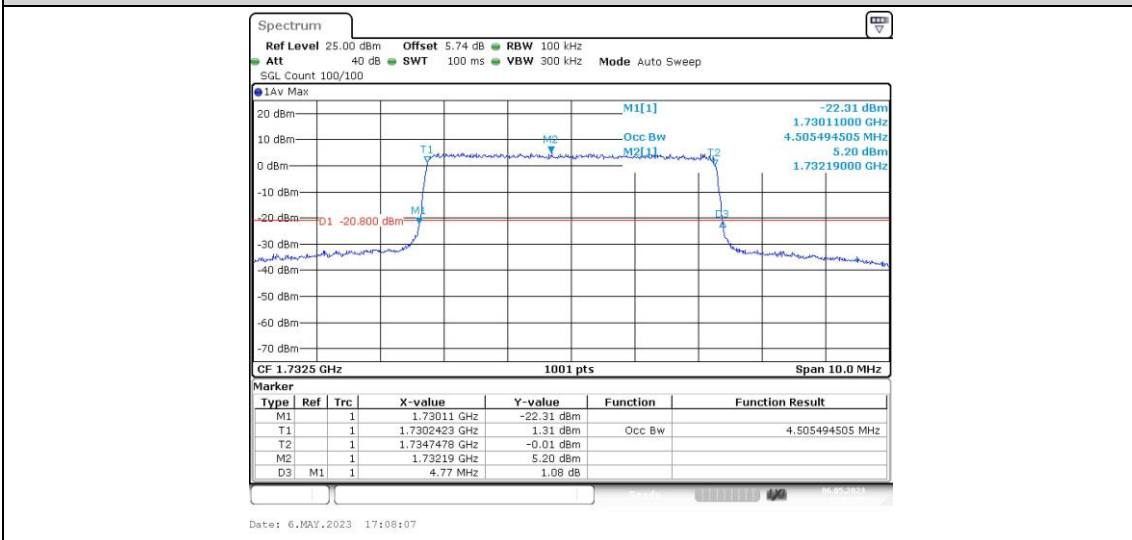
Band4-5MHz-QPSK-20375-25RB#0



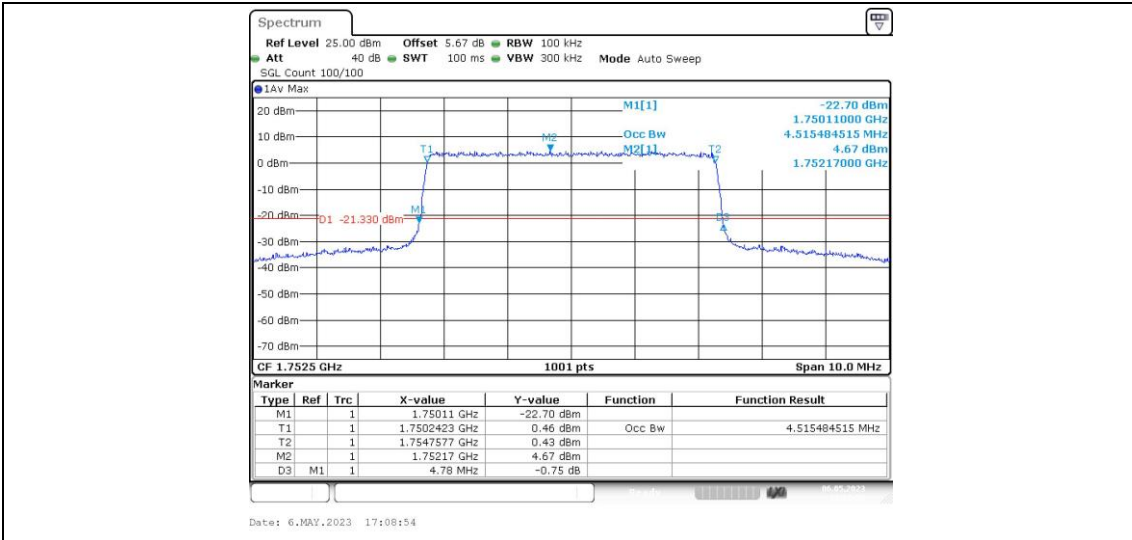
Band4-5MHz-16QAM-19975-25RB#0



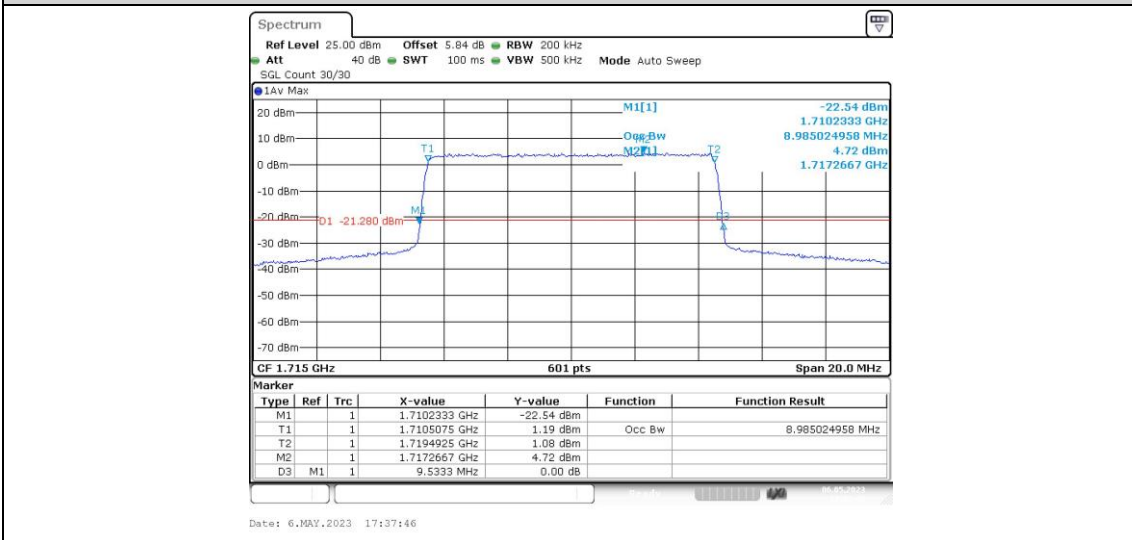
Band4-5MHz-16QAM-20175-25RB#0



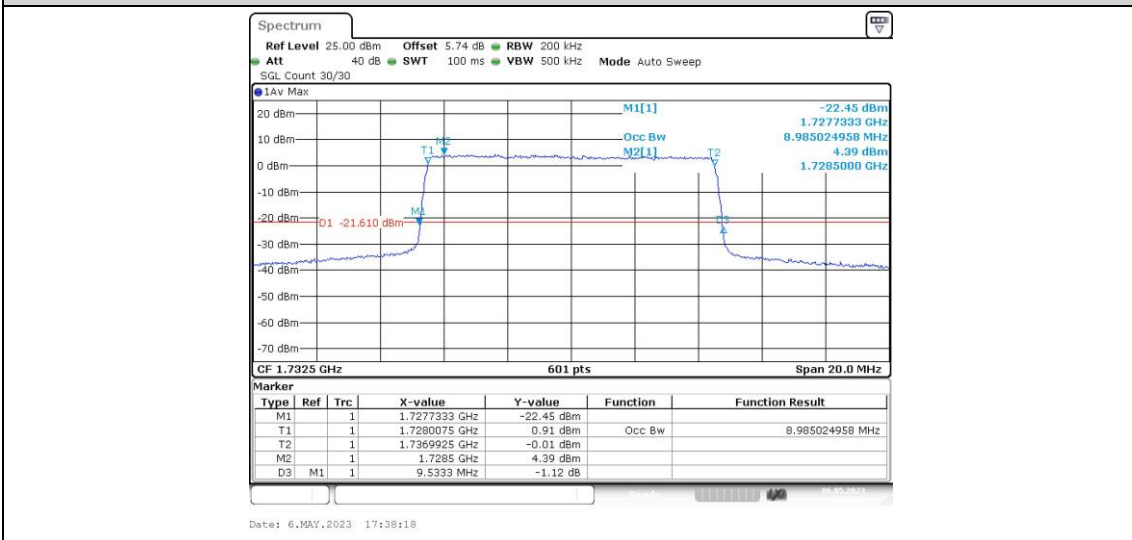
Band4-5MHz-16QAM-20375-25RB#0



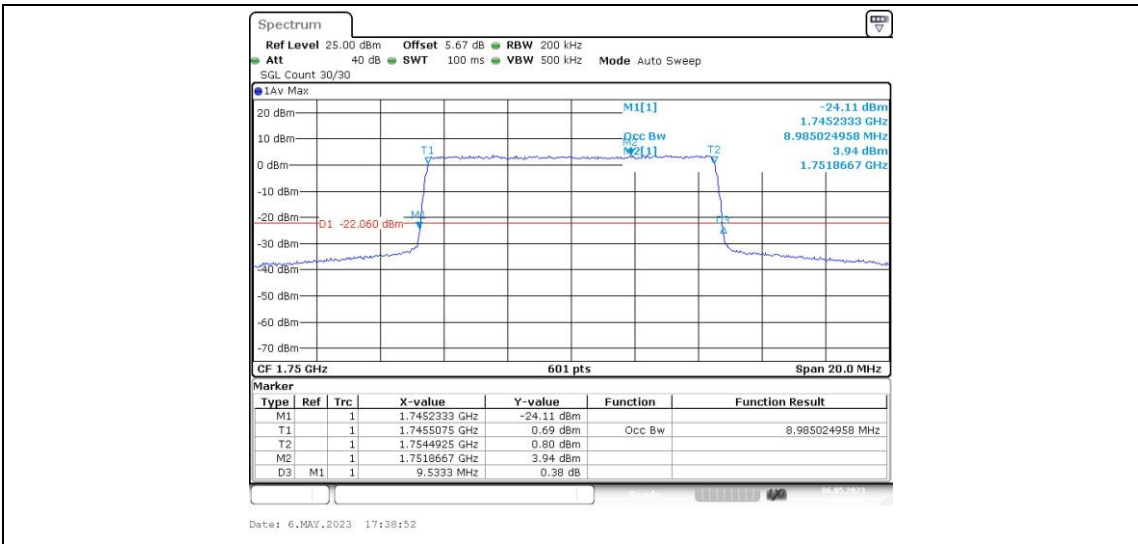
Band4-10MHz-QPSK-20000-50RB#0



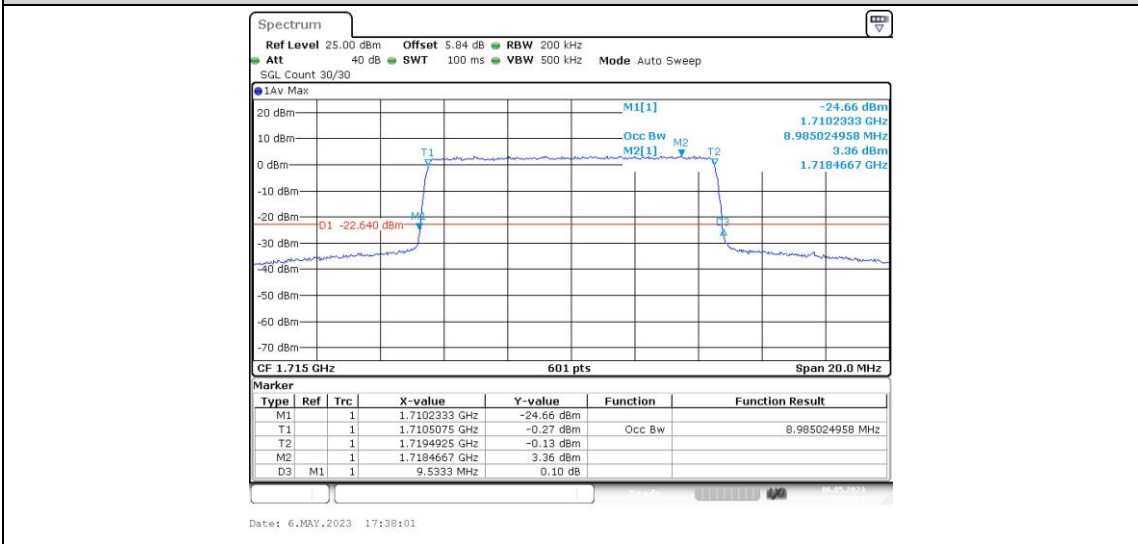
Band4-10MHz-QPSK-20175-50RB#0



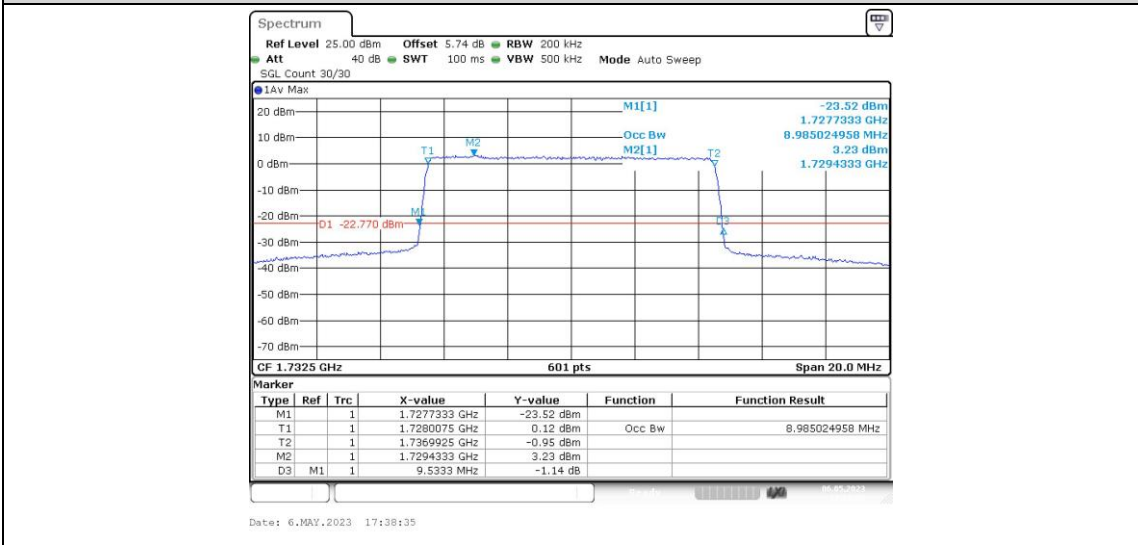
Band4-10MHz-QPSK-20350-50RB#0



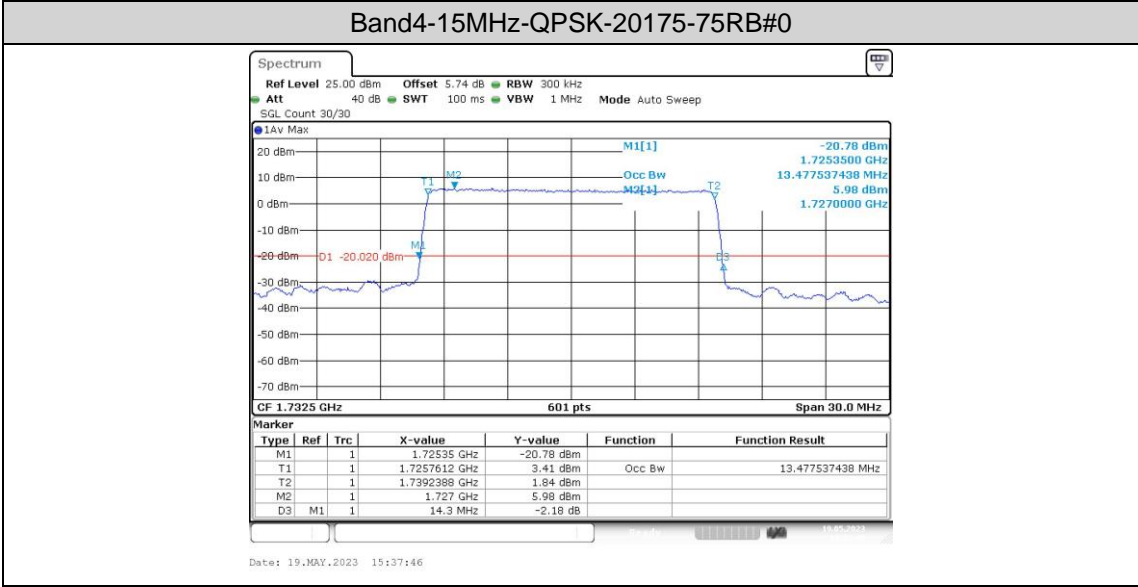
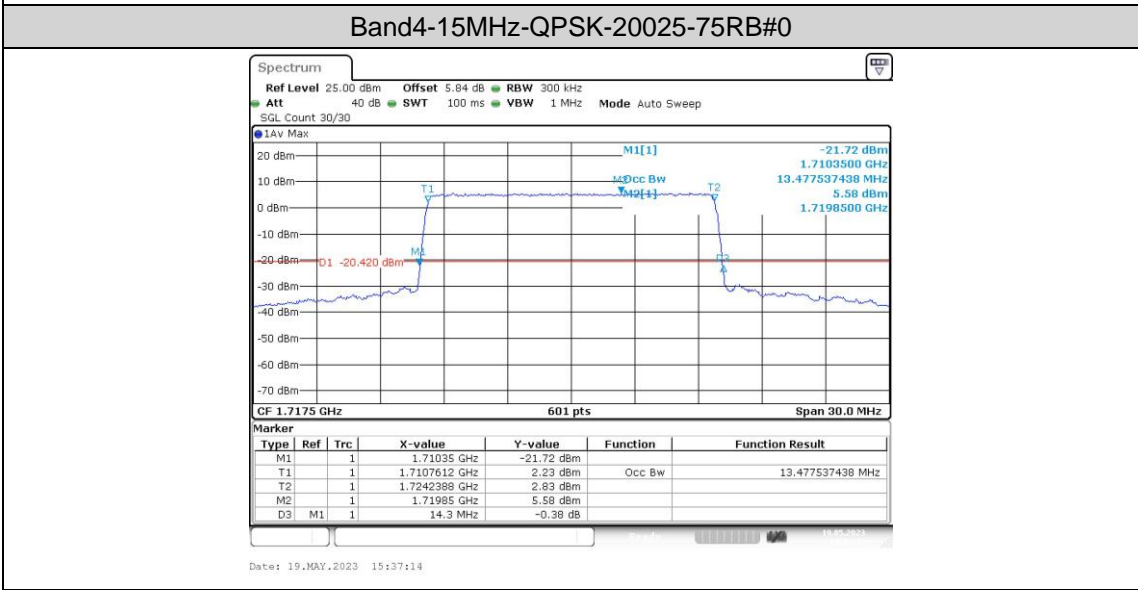
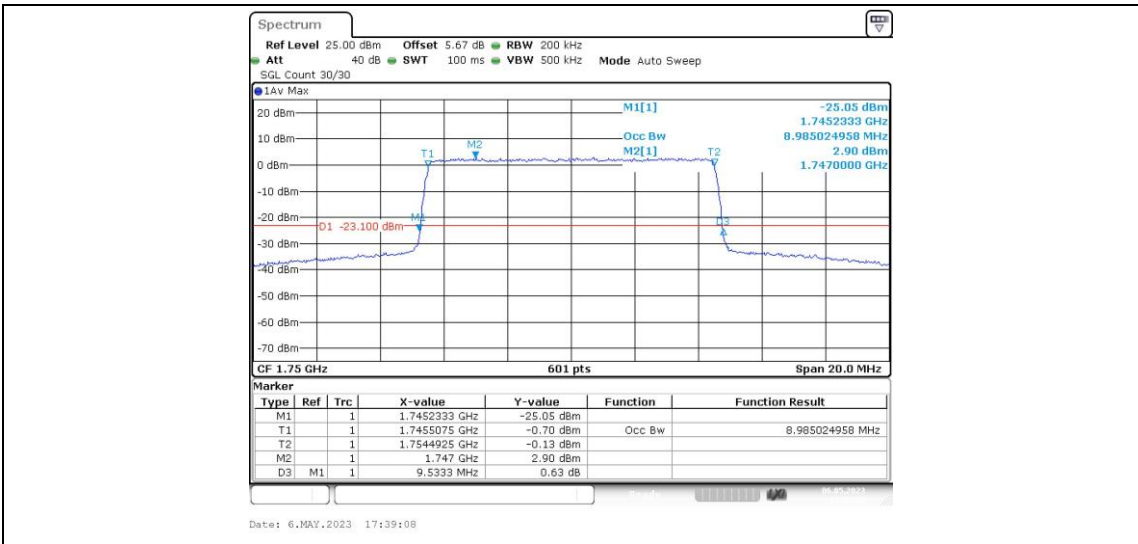
Band4-10MHz-16QAM-20000-50RB#0



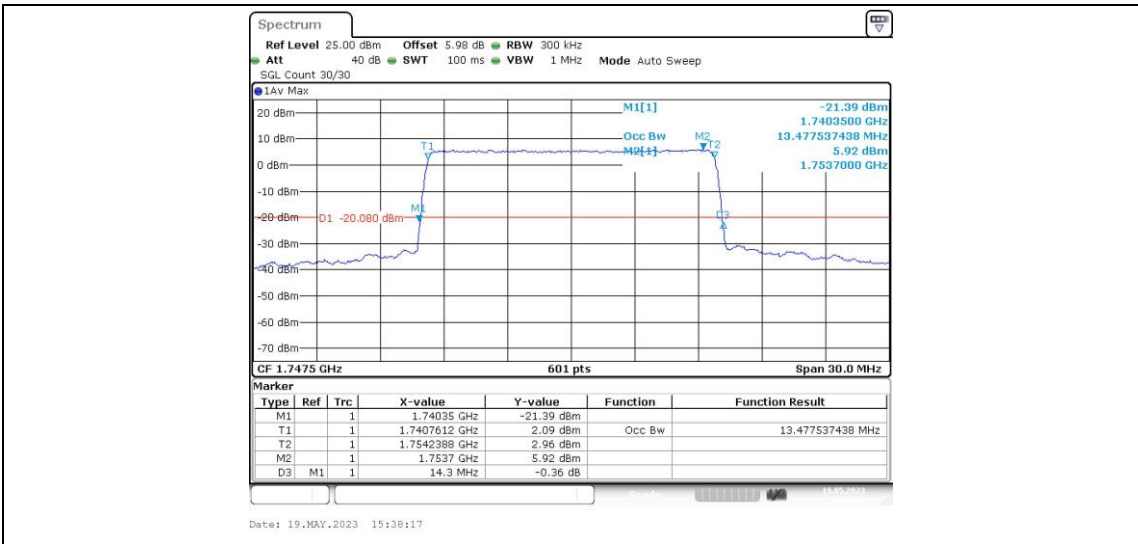
Band4-10MHz-16QAM-20175-50RB#0



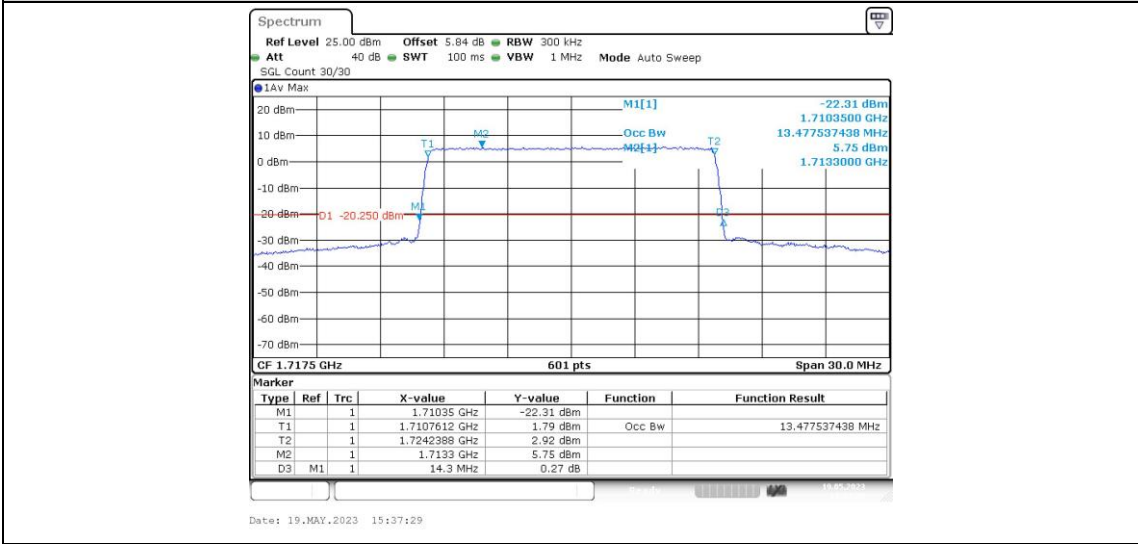
Band4-10MHz-16QAM-20350-50RB#0



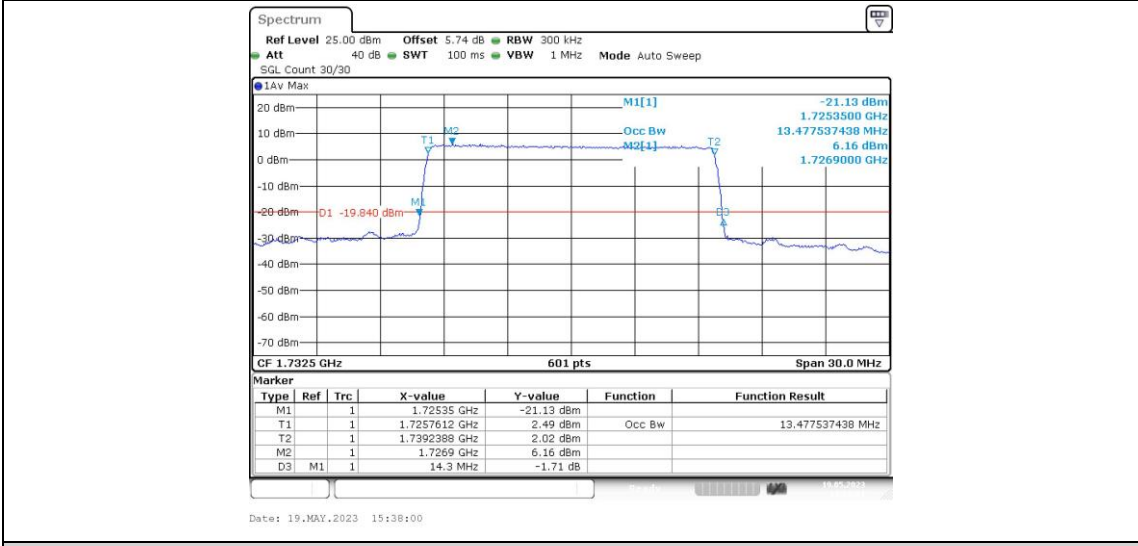
Band4-15MHz-QPSK-20325-75RB#0



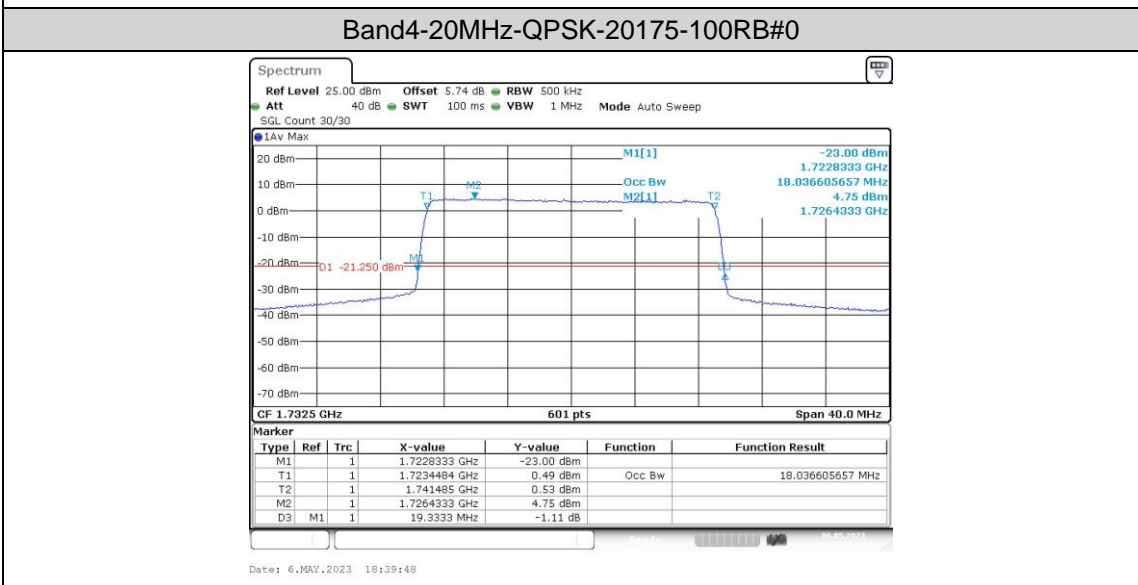
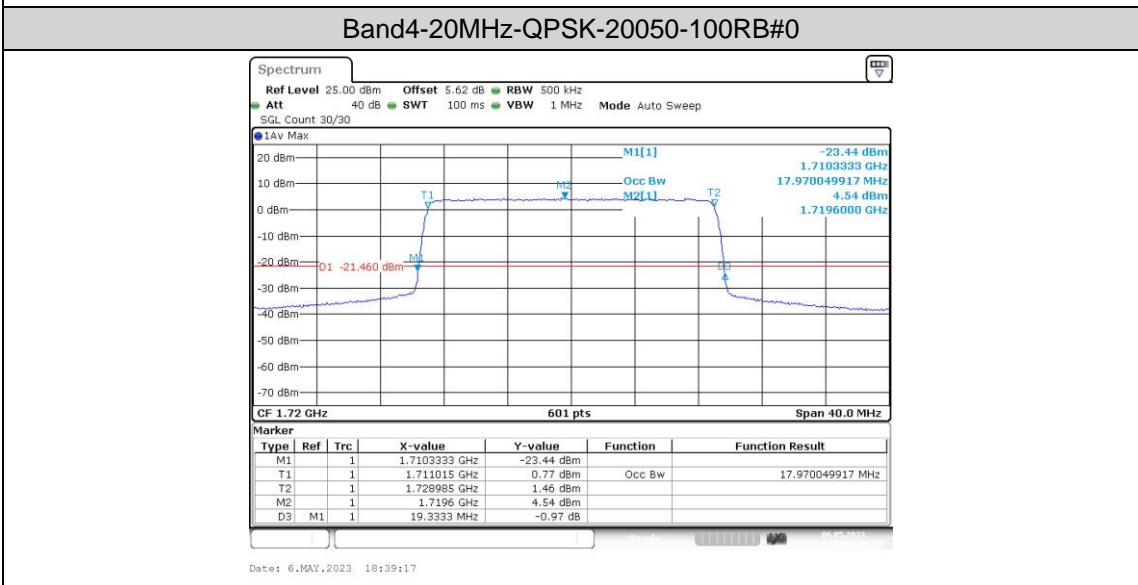
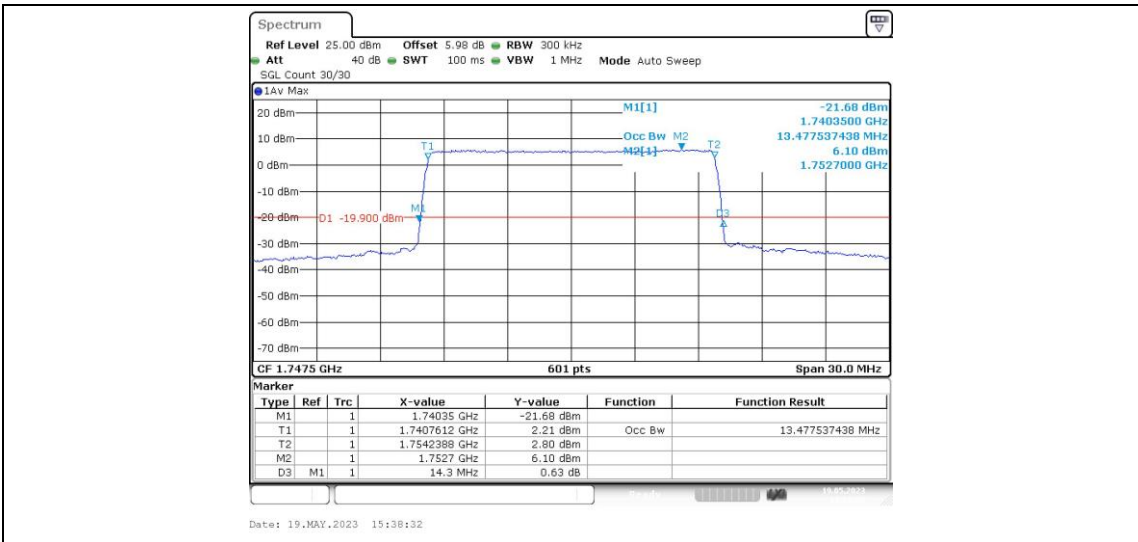
Band4-15MHz-16QAM-20025-75RB#0



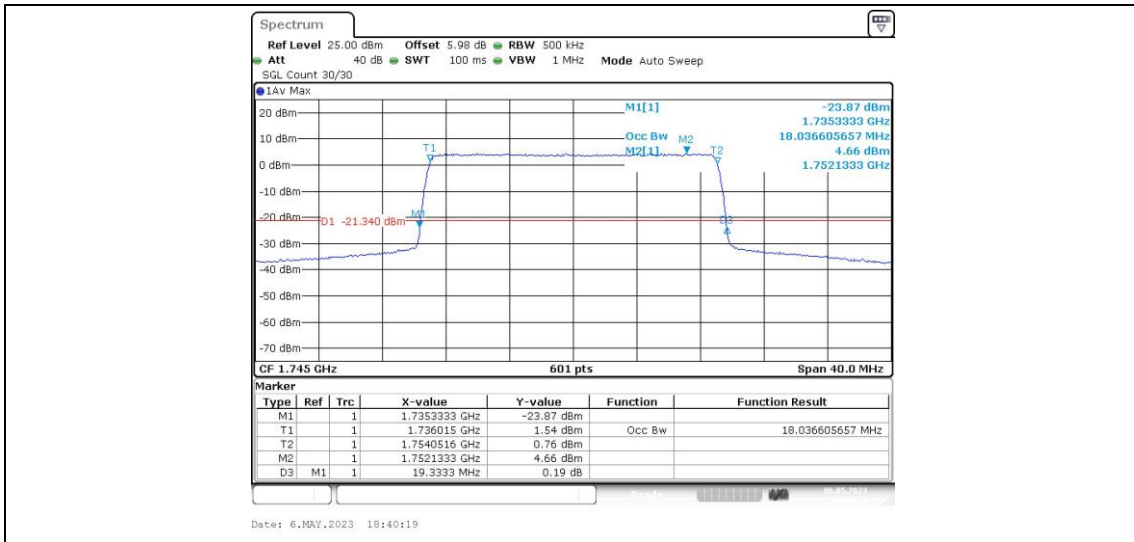
Band4-15MHz-16QAM-20175-75RB#0



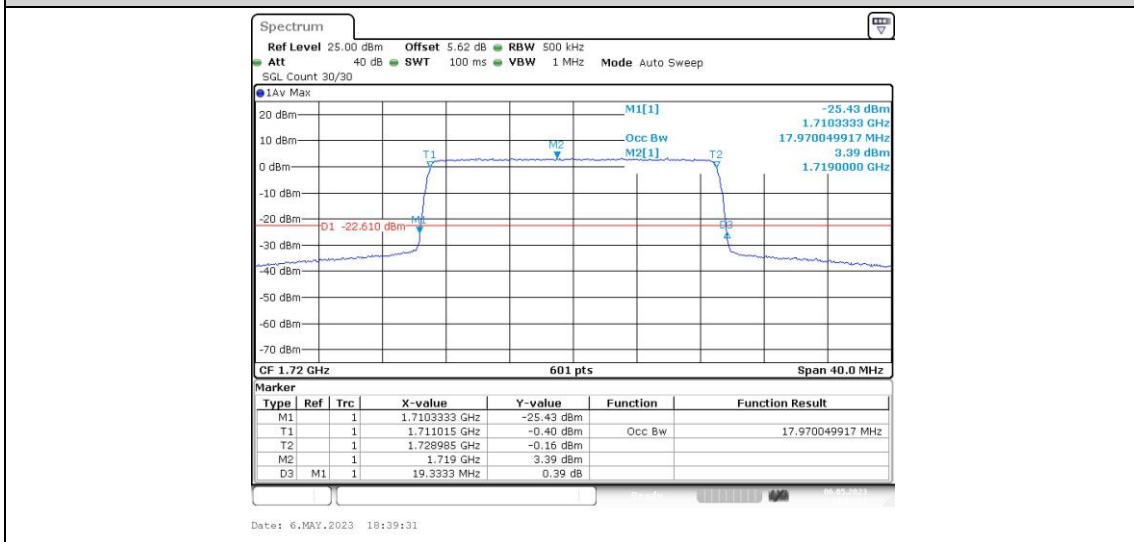
Band4-15MHz-16QAM-20325-75RB#0



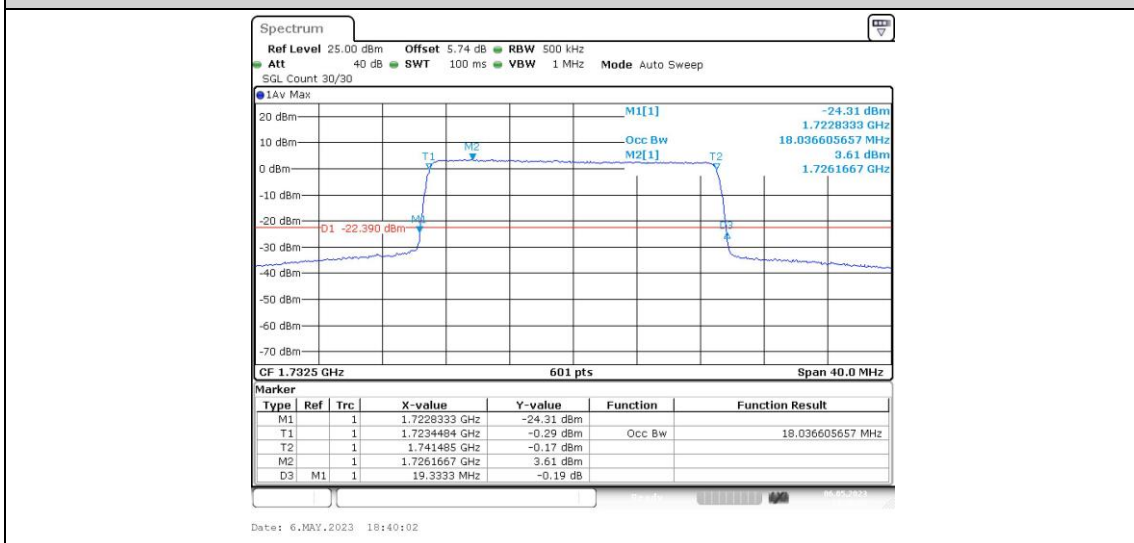
Band4-20MHz-QPSK-20300-100RB#0



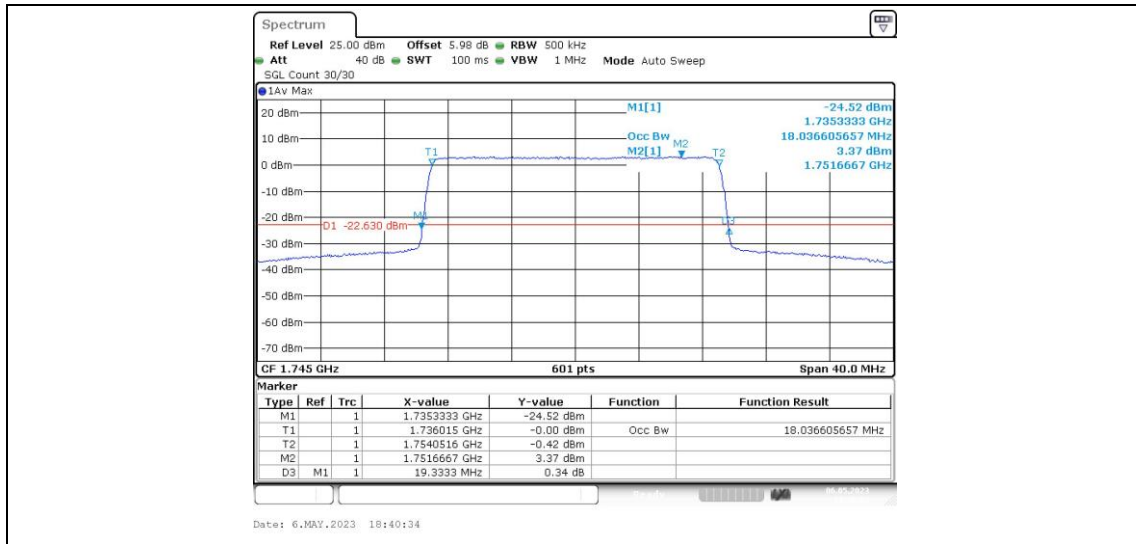
Band4-20MHz-16QAM-20050-100RB#0



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



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



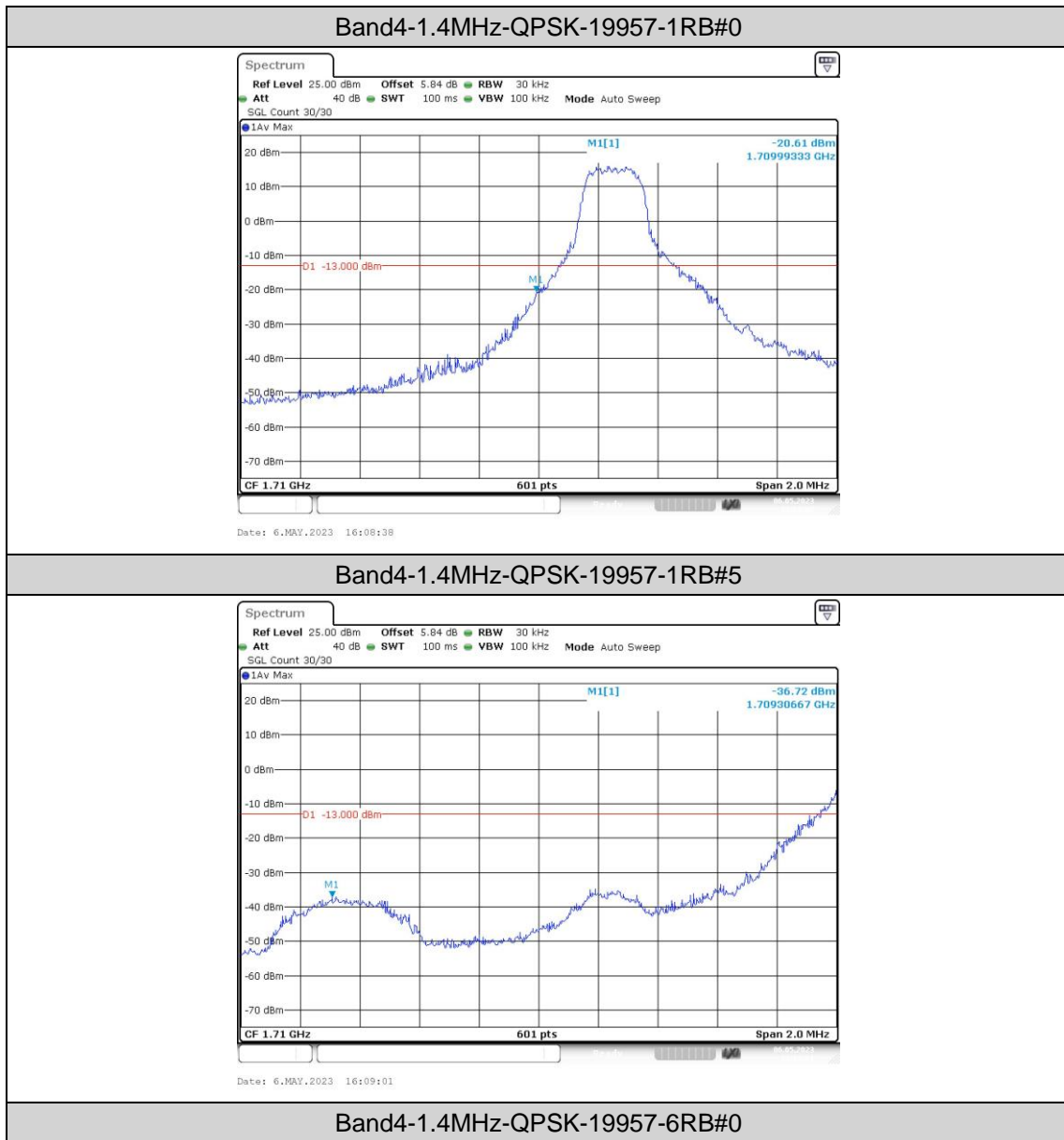
Appendix D: Band Edge

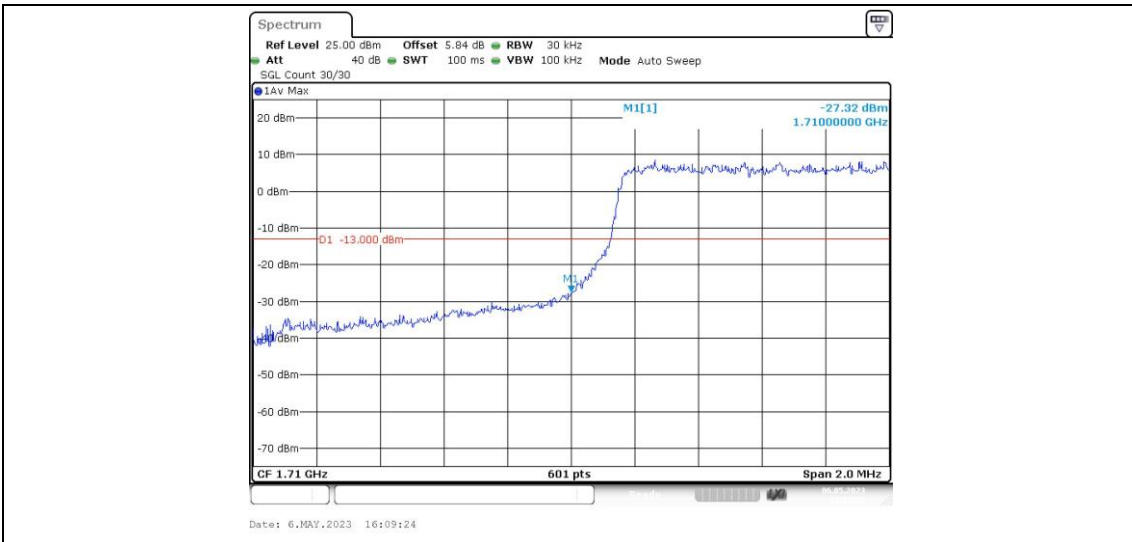
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-20.61	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-36.72	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.28	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-22.57	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-21.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-38.01	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-37.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-21.44	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.11	PASS
Band4	3MHz	QPSK	19965	1RB#0	-19.50	PASS
Band4	3MHz	QPSK	19965	1RB#14	-46.94	PASS
Band4	3MHz	QPSK	19965	15RB#0	-29.05	PASS
Band4	3MHz	QPSK	20385	1RB#0	-49.20	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.94	PASS
Band4	3MHz	QPSK	20385	15RB#0	-30.85	PASS
Band4	3MHz	16QAM	19965	1RB#0	-21.12	PASS
Band4	3MHz	16QAM	19965	1RB#14	-48.52	PASS
Band4	3MHz	16QAM	19965	15RB#0	-29.40	PASS
Band4	3MHz	16QAM	20385	1RB#0	-49.11	PASS
Band4	3MHz	16QAM	20385	1RB#14	-22.58	PASS
Band4	3MHz	16QAM	20385	15RB#0	-31.12	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.27	PASS
Band4	5MHz	QPSK	19975	1RB#24	-42.90	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	-45.49	PASS
Band4	5MHz	QPSK	20375	1RB#24	-21.17	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.71	PASS
Band4	5MHz	16QAM	19975	1RB#0	-19.91	PASS
Band4	5MHz	16QAM	19975	1RB#24	-43.70	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.39	PASS
Band4	5MHz	16QAM	20375	1RB#0	-46.91	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.07	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.81	PASS

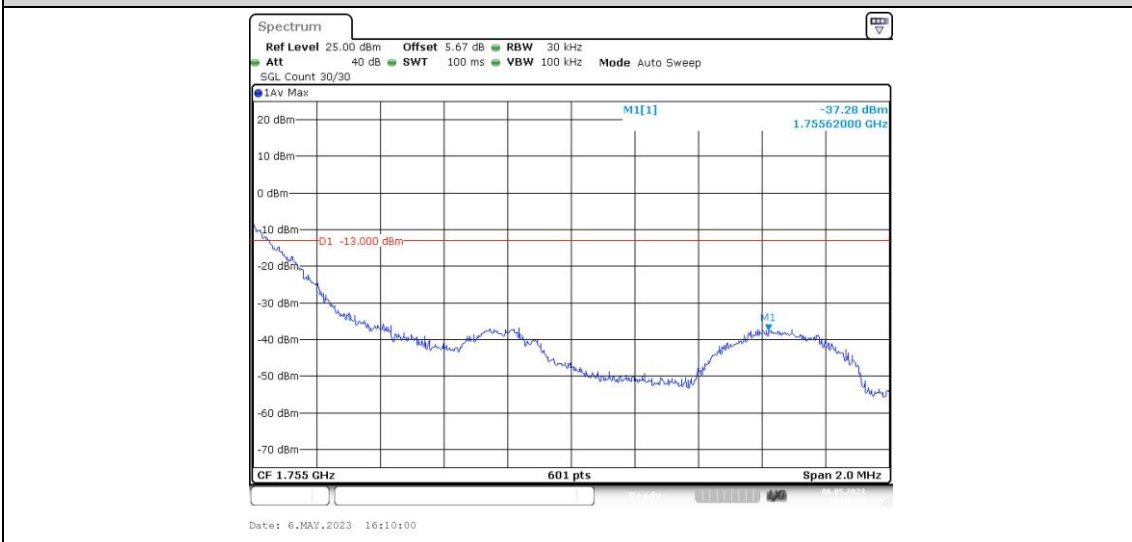
Band4	10MHz	QPSK	20000	1RB#0	-26.71	PASS
Band4	10MHz	QPSK	20000	1RB#49	-48.23	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.41	PASS
Band4	10MHz	QPSK	20350	1RB#0	-48.13	PASS
Band4	10MHz	QPSK	20350	1RB#49	-27.26	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.89	PASS
Band4	10MHz	16QAM	20000	1RB#0	-26.28	PASS
Band4	10MHz	16QAM	20000	1RB#49	-48.44	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.59	PASS
Band4	10MHz	16QAM	20350	1RB#0	-47.22	PASS
Band4	10MHz	16QAM	20350	1RB#49	-27.56	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.17	PASS
Band4	15MHz	QPSK	20025	1RB#0	-27.97	PASS
Band4	15MHz	QPSK	20025	1RB#74	-46.06	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.13	PASS
Band4	15MHz	QPSK	20325	1RB#0	-46.42	PASS
Band4	15MHz	QPSK	20325	1RB#74	-28.80	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.58	PASS
Band4	15MHz	16QAM	20025	1RB#0	-27.21	PASS
Band4	15MHz	16QAM	20025	1RB#74	-46.22	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.04	PASS
Band4	15MHz	16QAM	20325	1RB#0	-46.81	PASS
Band4	15MHz	16QAM	20325	1RB#74	-29.63	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.05	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.60	PASS
Band4	20MHz	QPSK	20050	1RB#99	-45.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.97	PASS
Band4	20MHz	QPSK	20300	1RB#0	-45.70	PASS
Band4	20MHz	QPSK	20300	1RB#99	-28.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.34	PASS
Band4	20MHz	16QAM	20050	1RB#0	-28.31	PASS
Band4	20MHz	16QAM	20050	1RB#99	-46.05	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	-45.54	PASS
Band4	20MHz	16QAM	20300	1RB#99	-28.83	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.82	PASS

Test Graphs

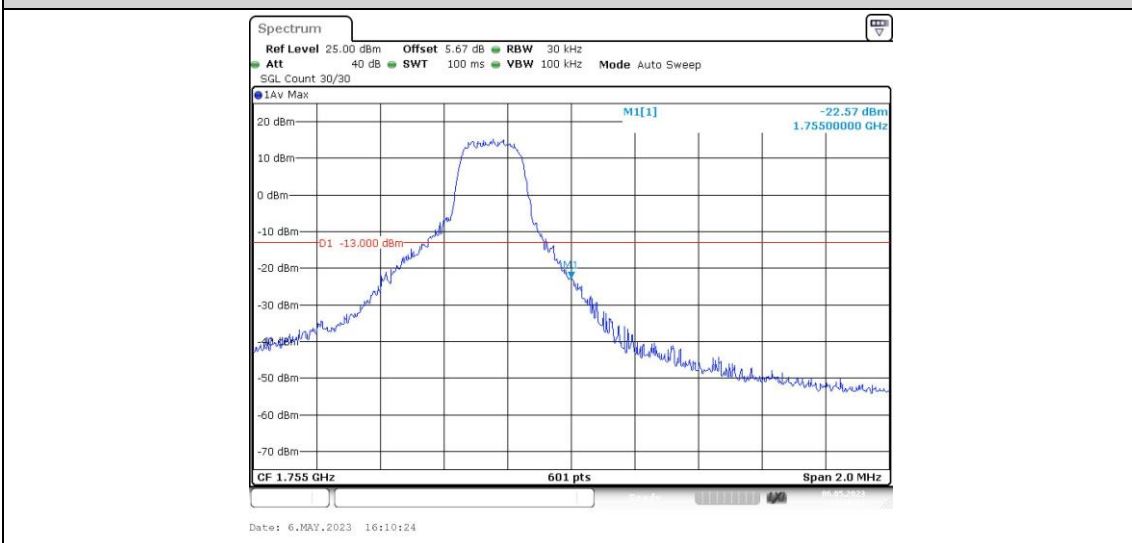




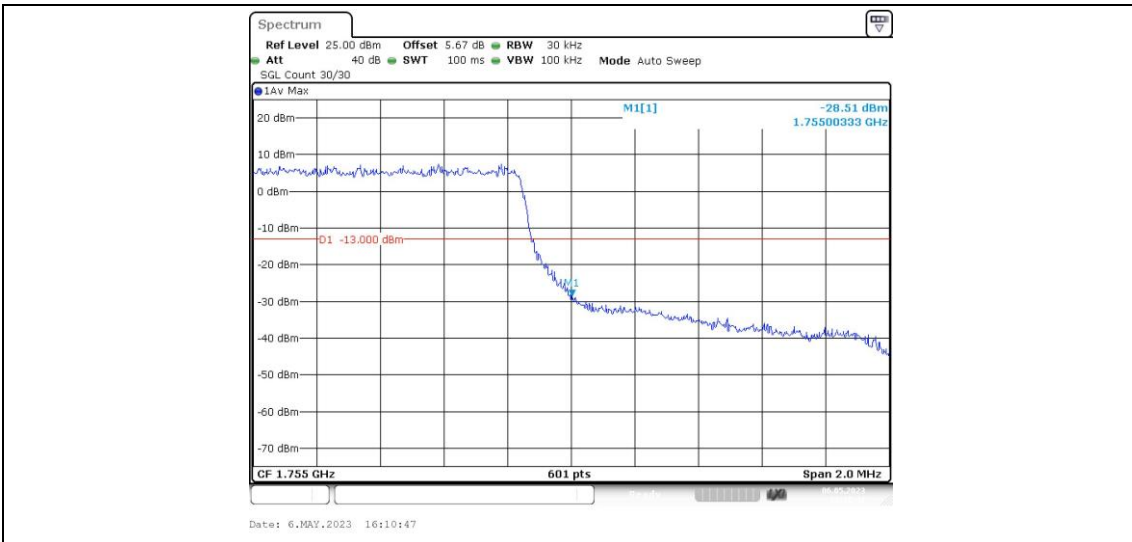
Band4-1.4MHz-QPSK-20393-1RB#0



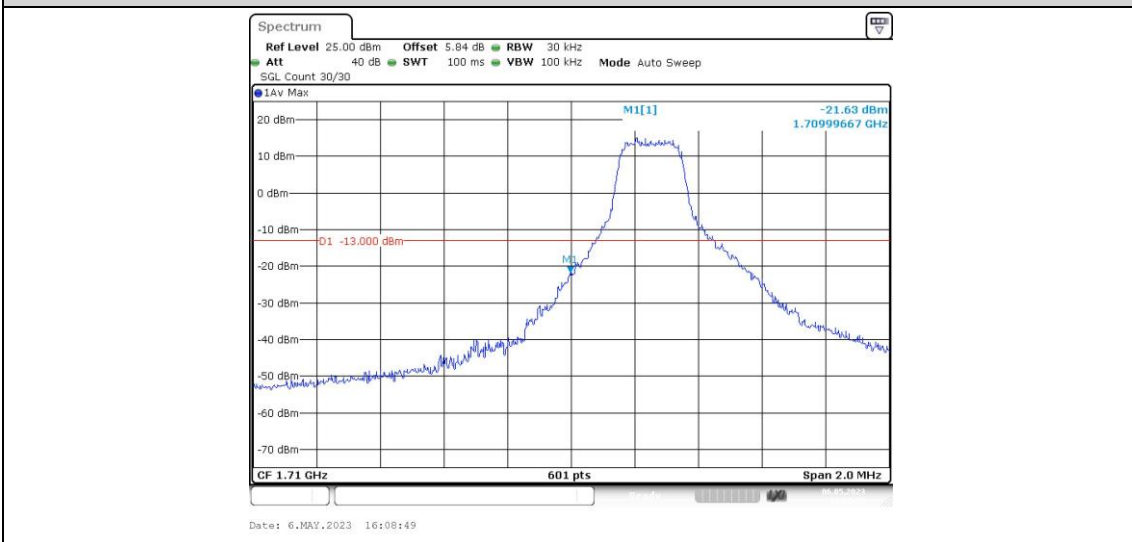
Band4-1.4MHz-QPSK-20393-1RB#5



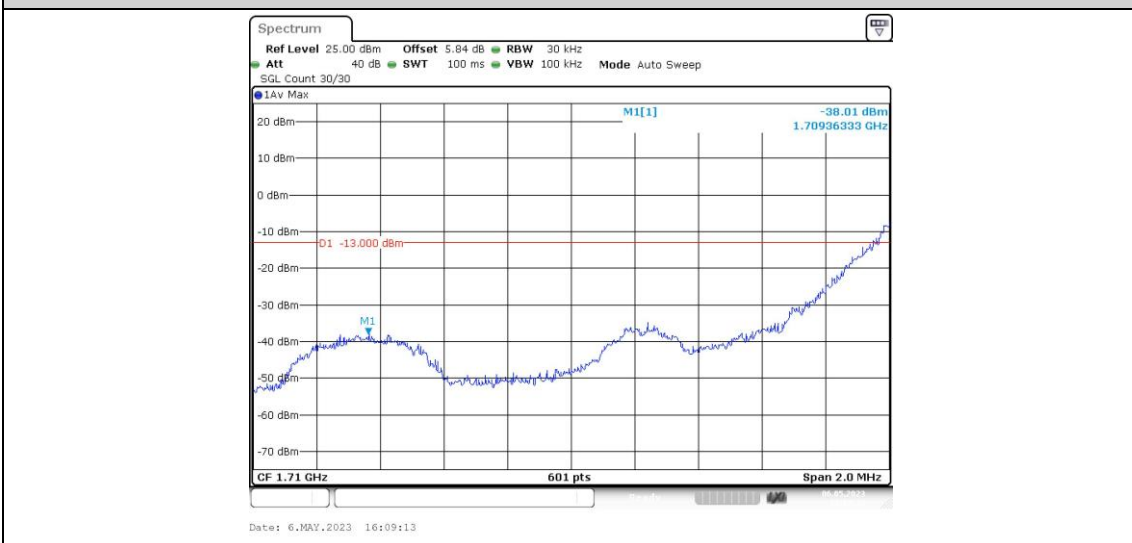
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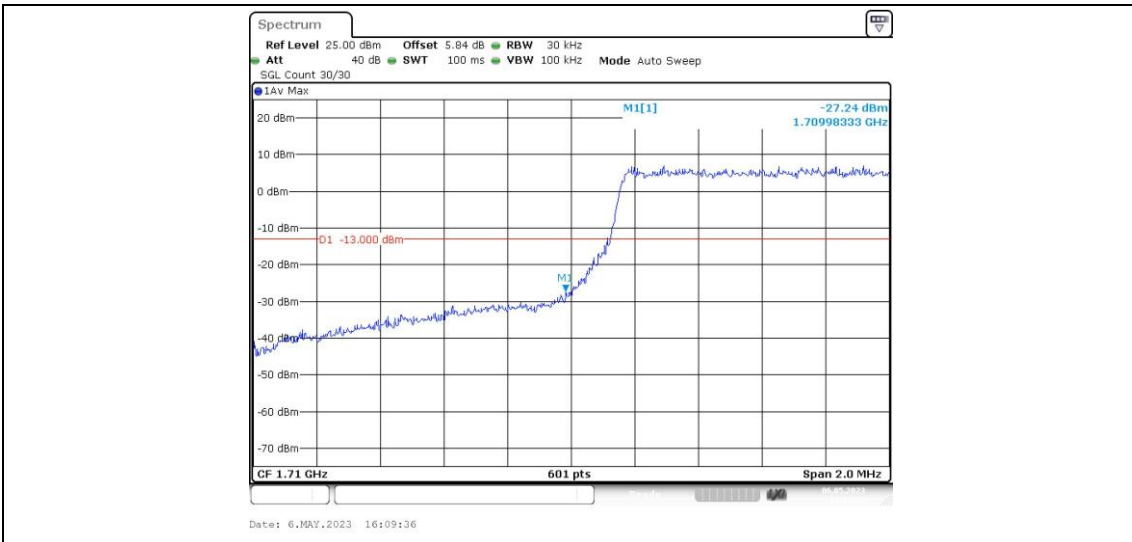
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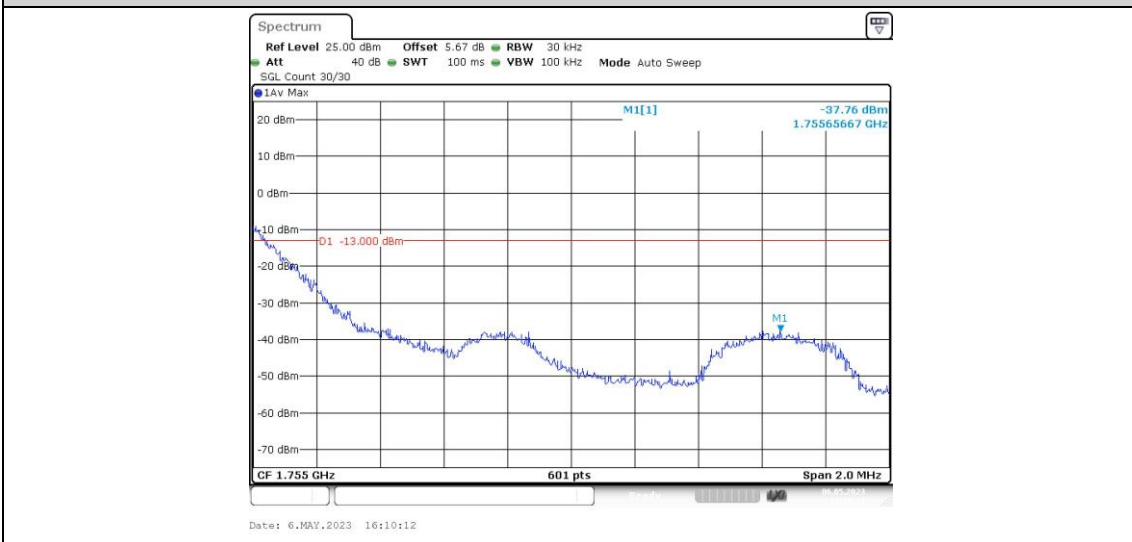
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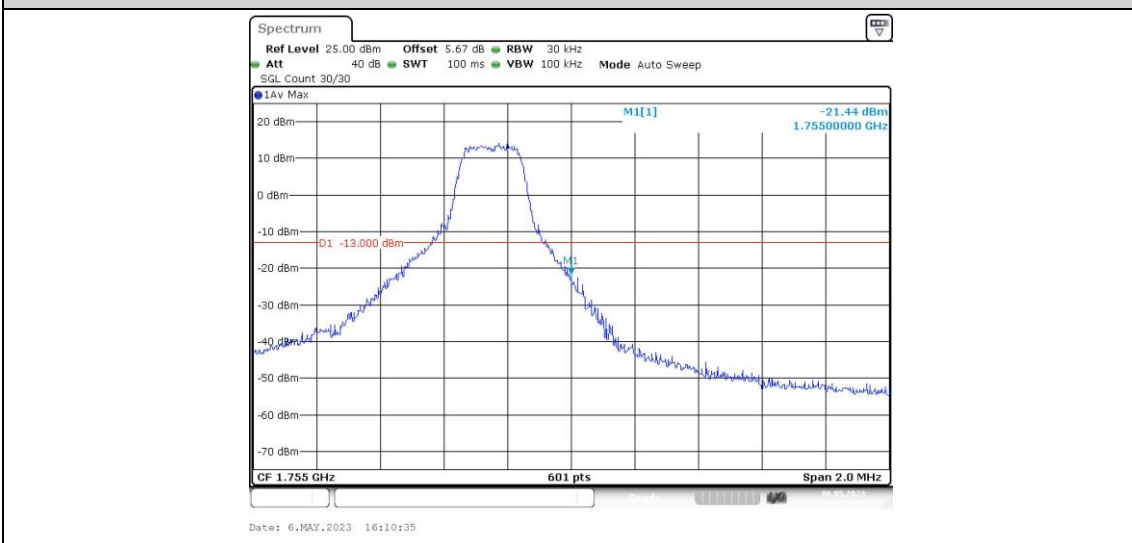
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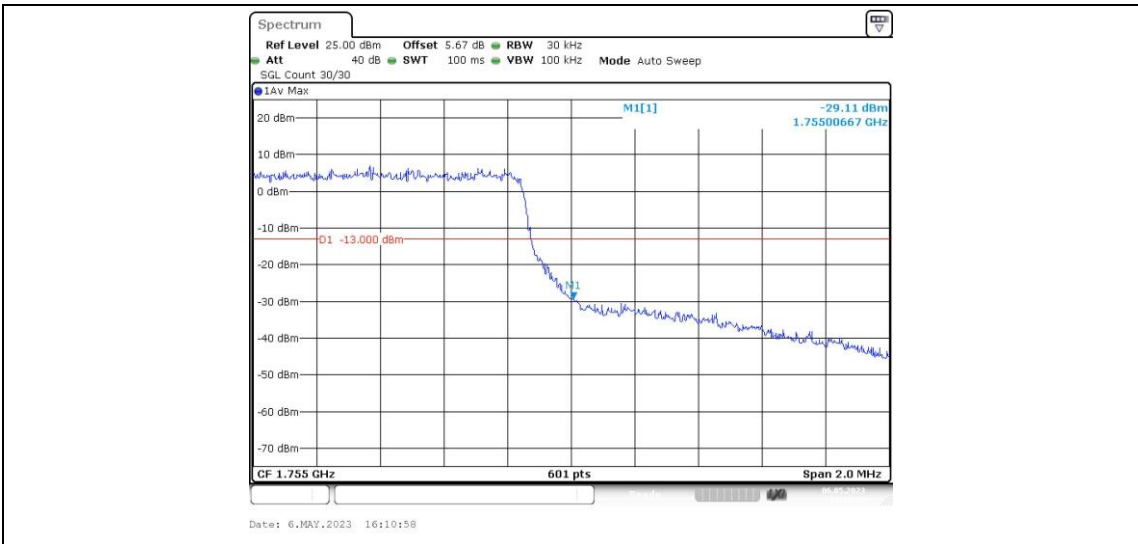
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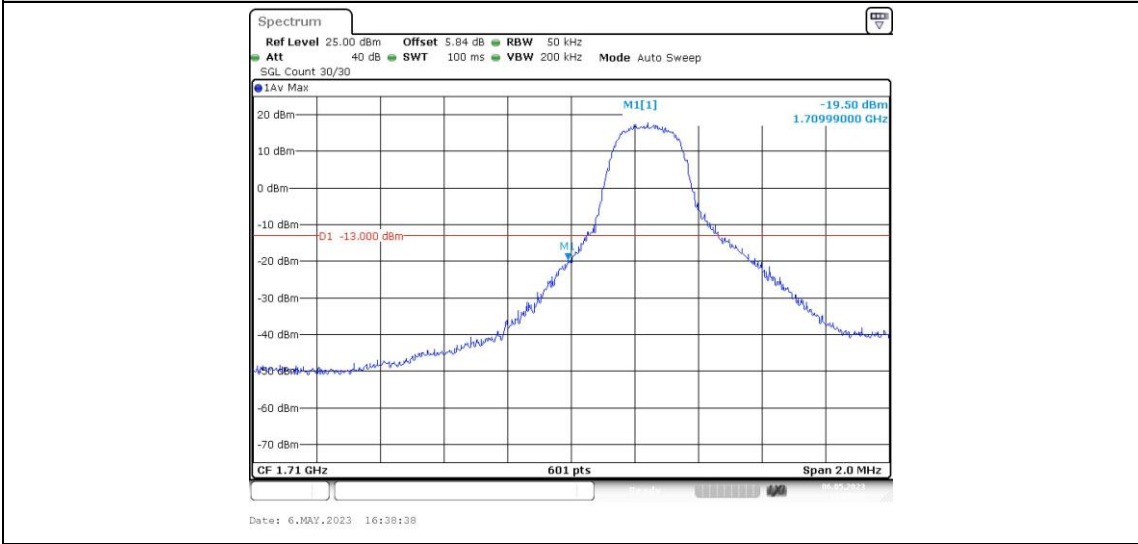
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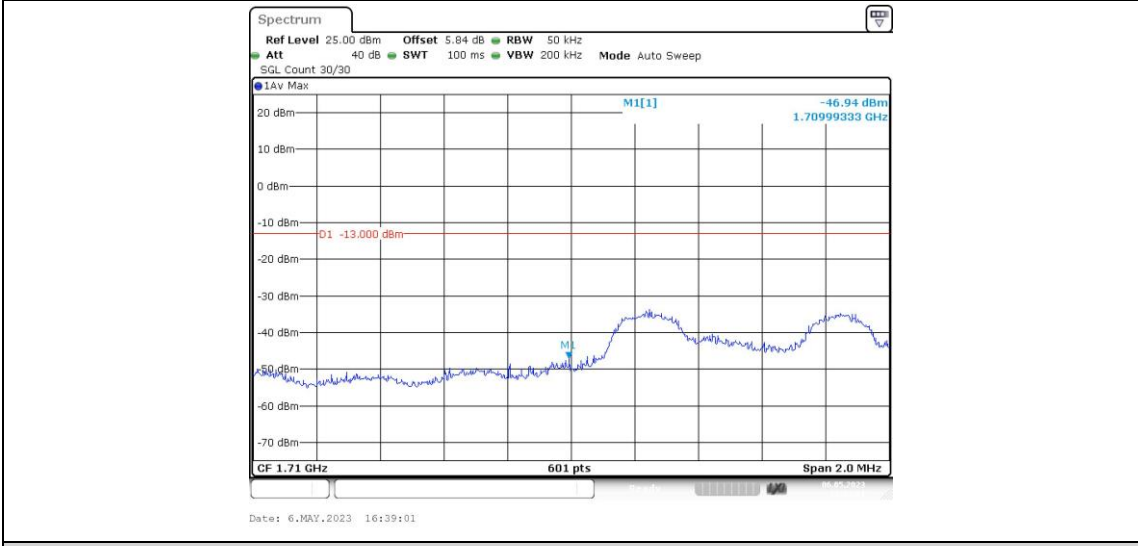
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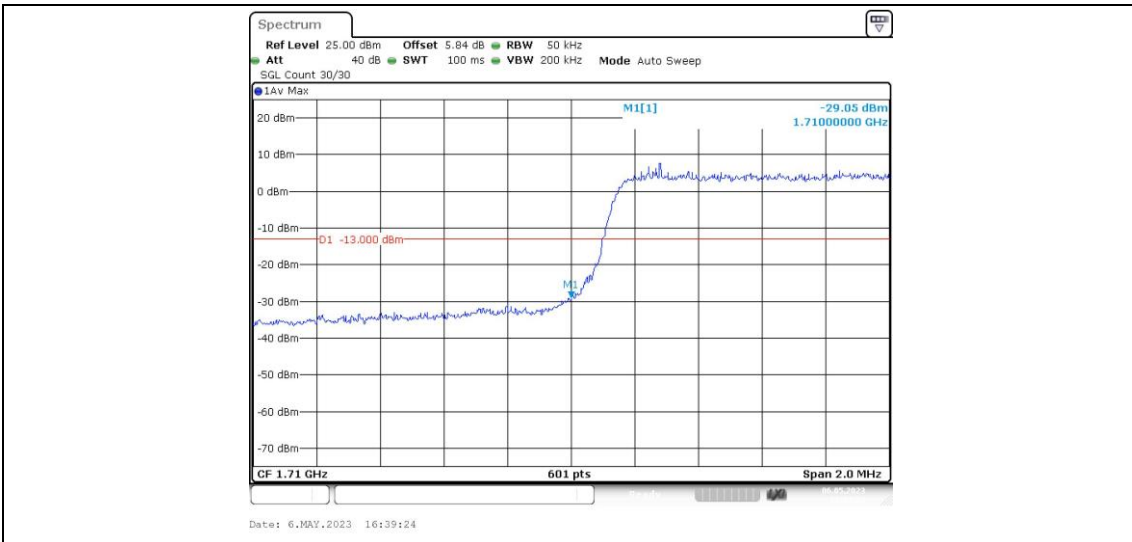
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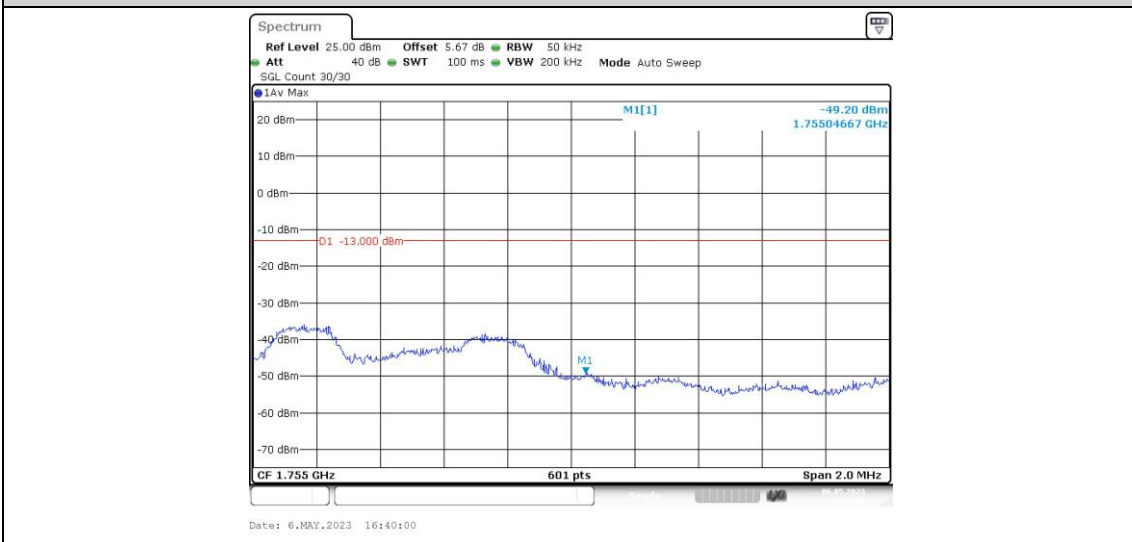
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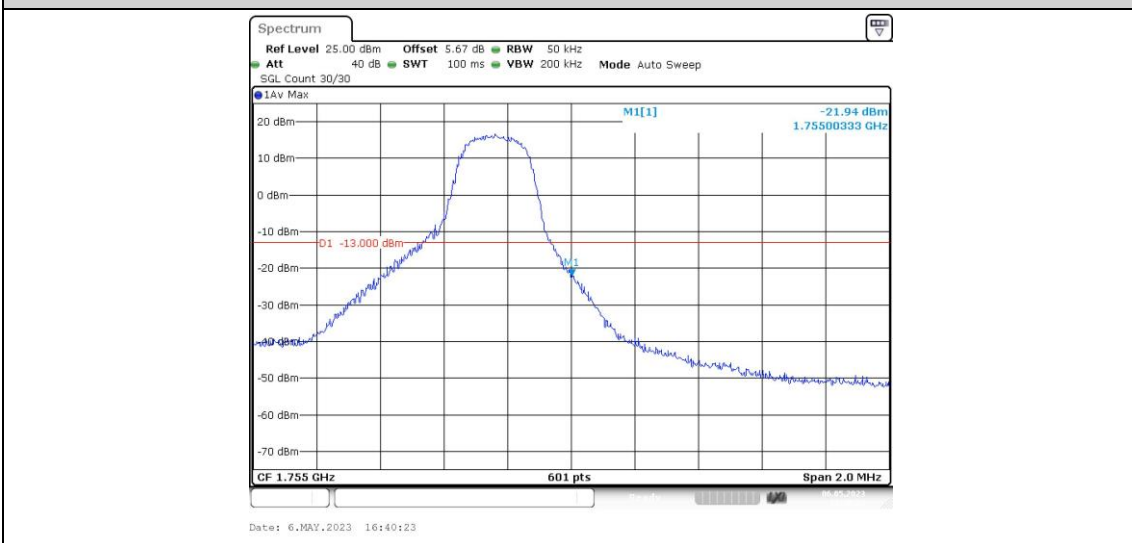
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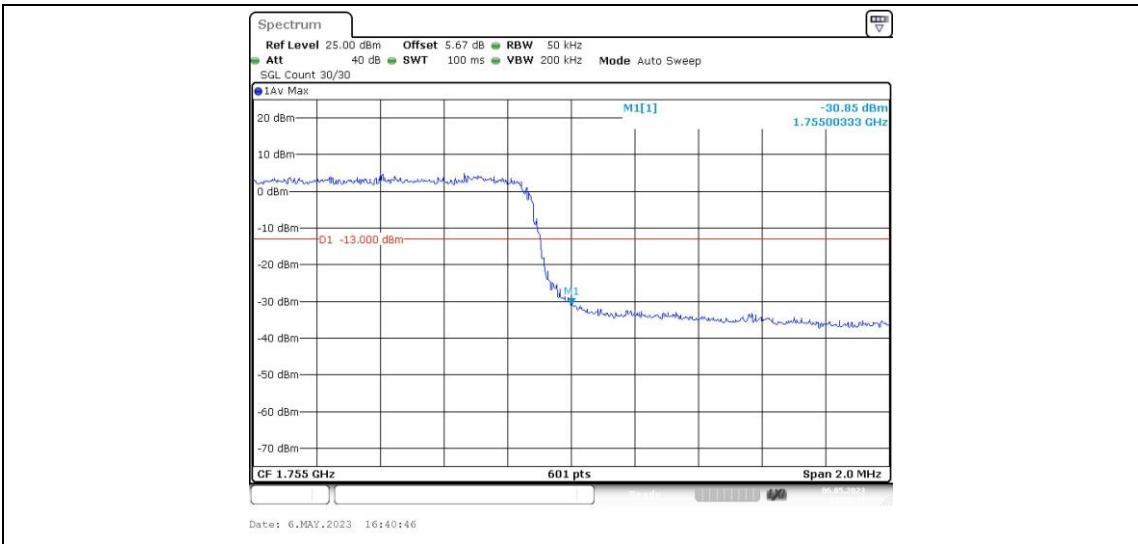
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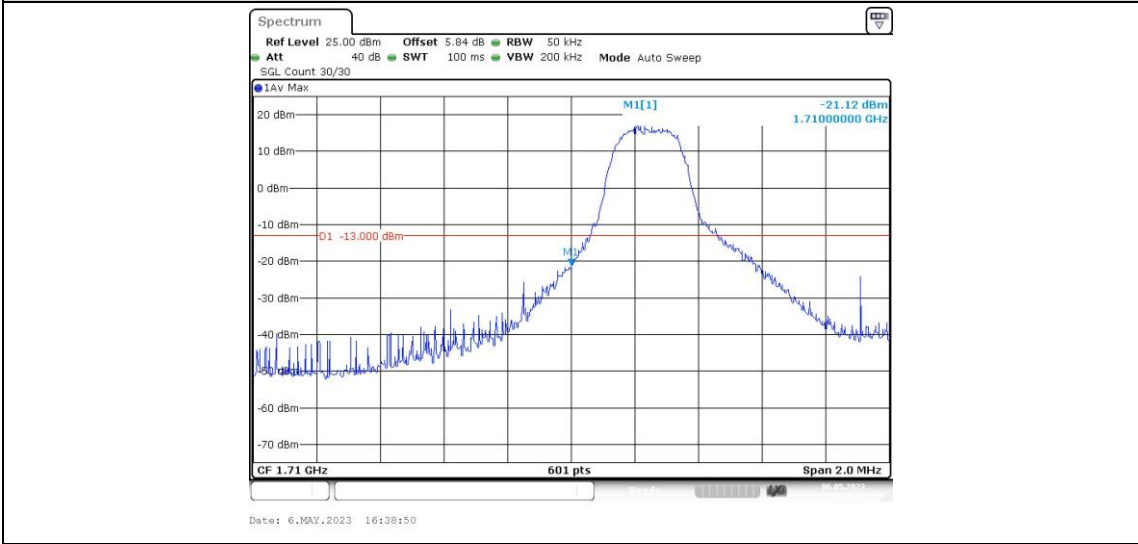
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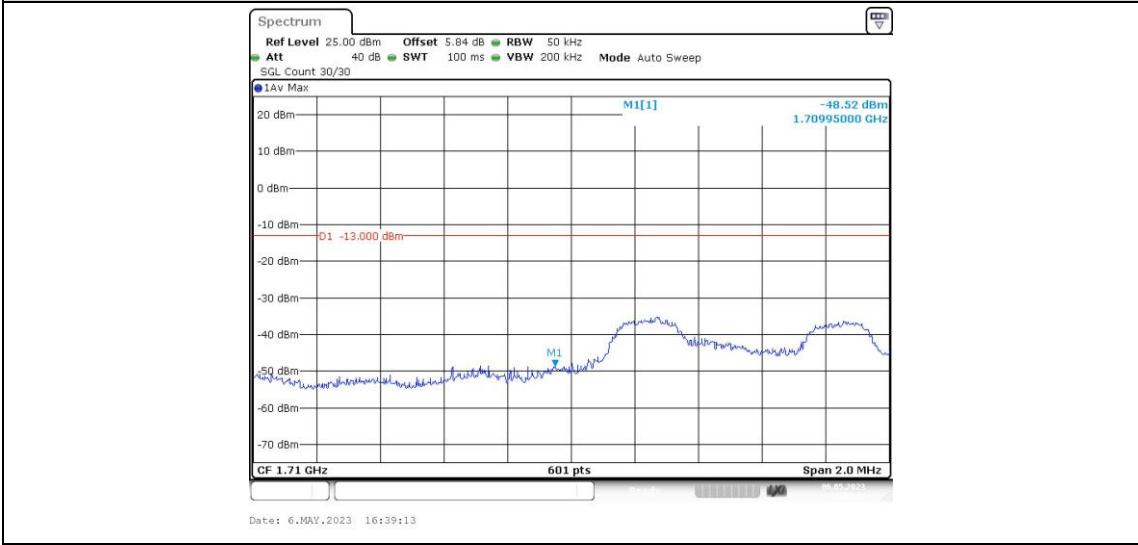
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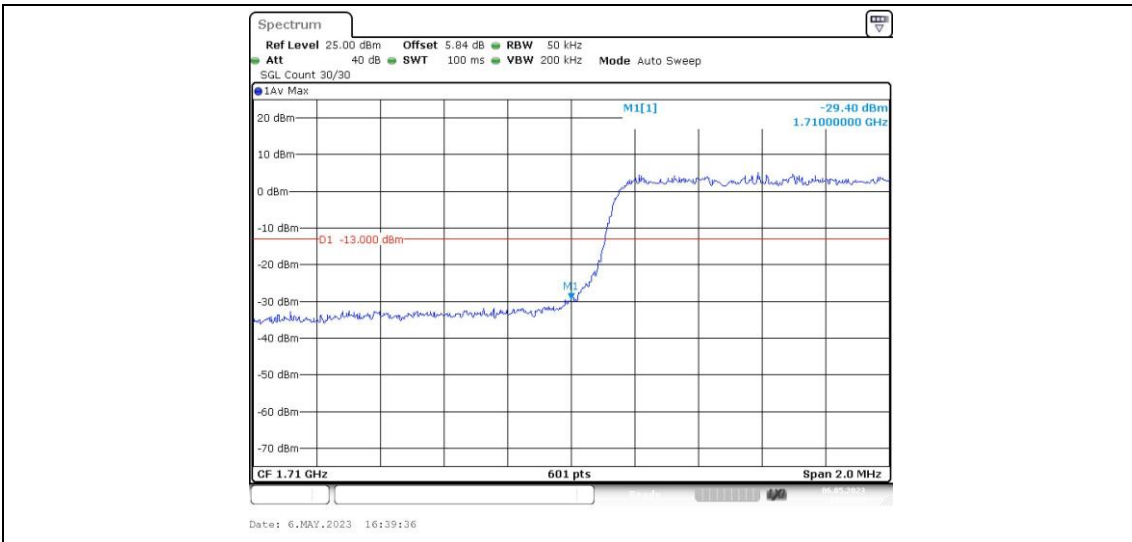
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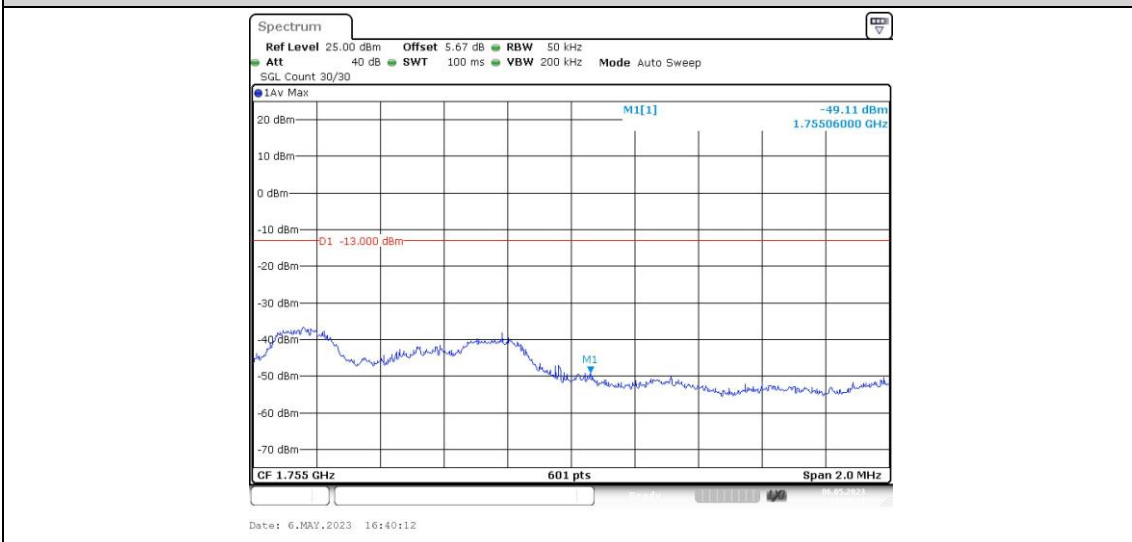
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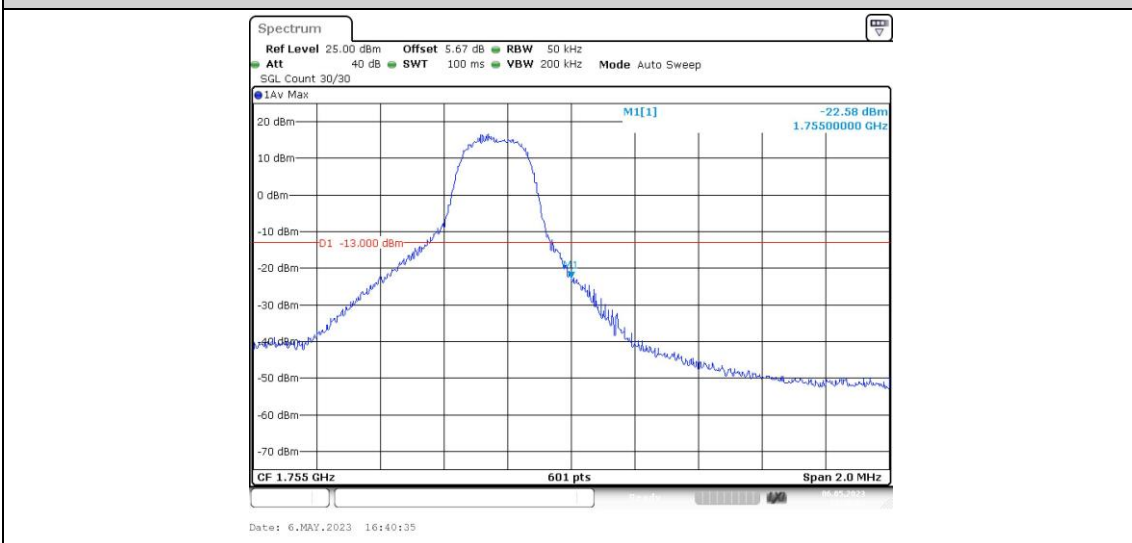
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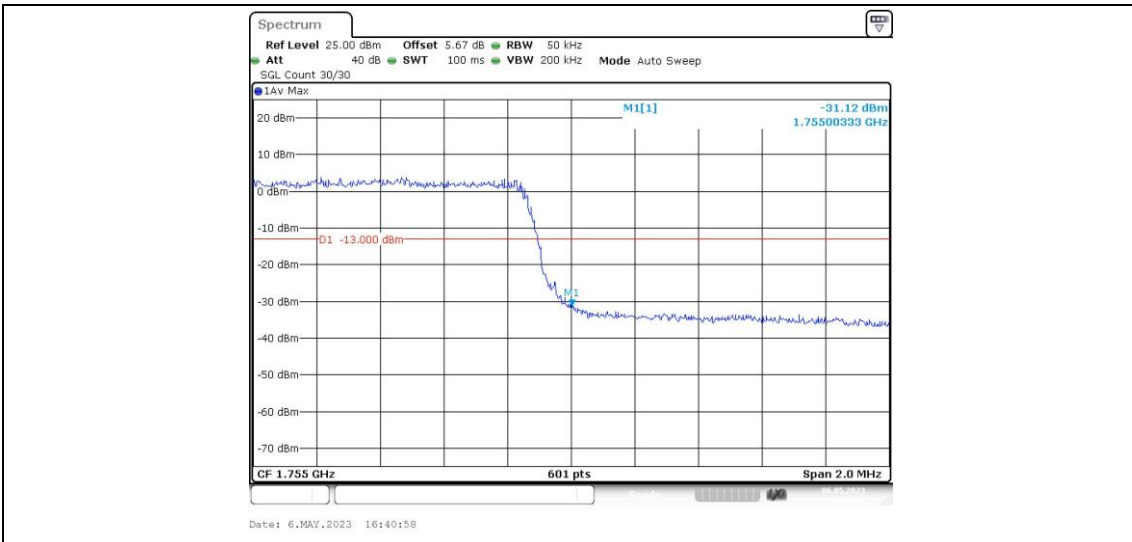
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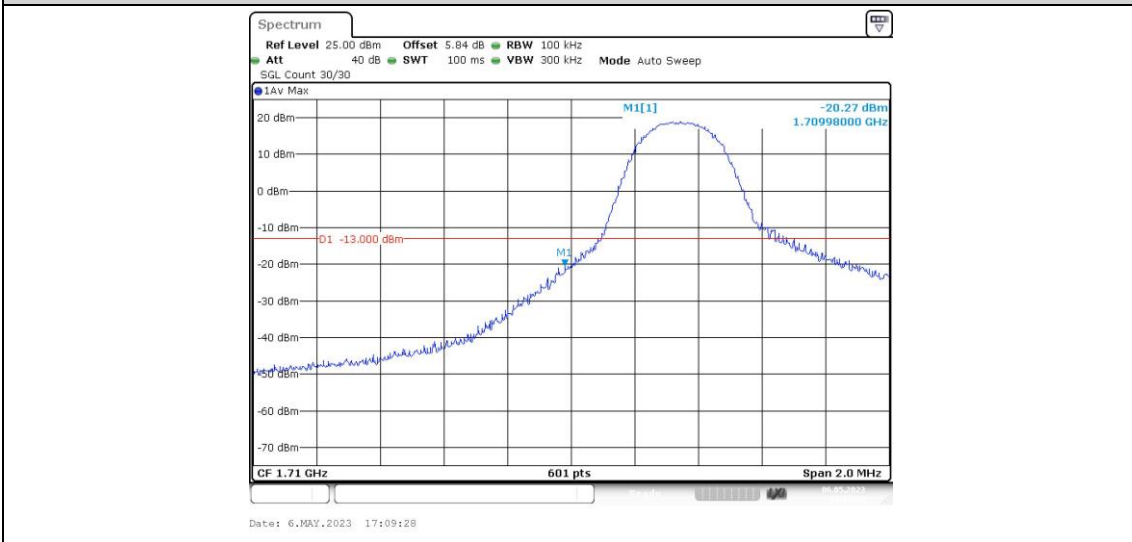
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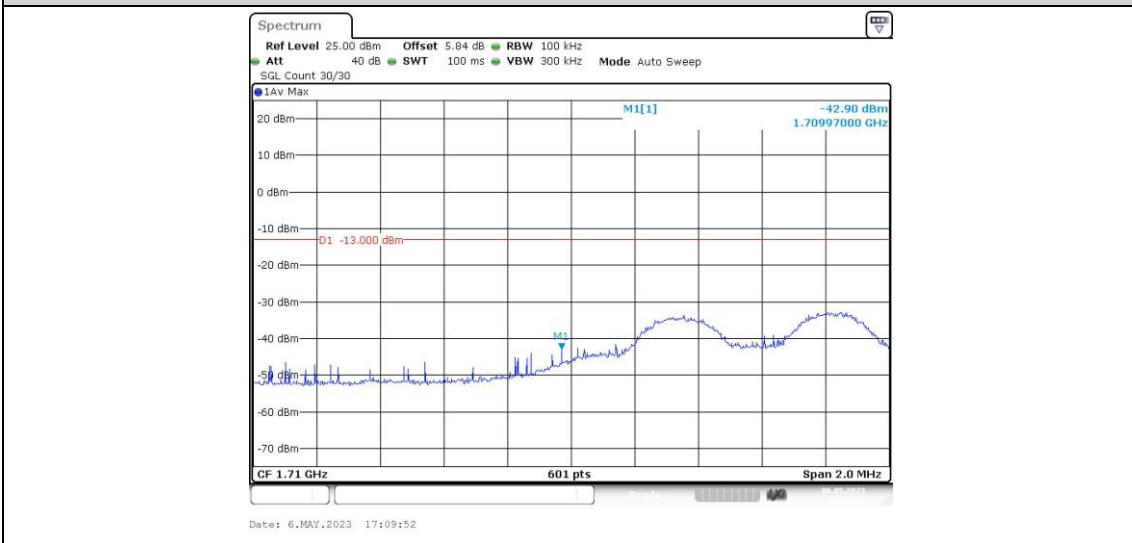
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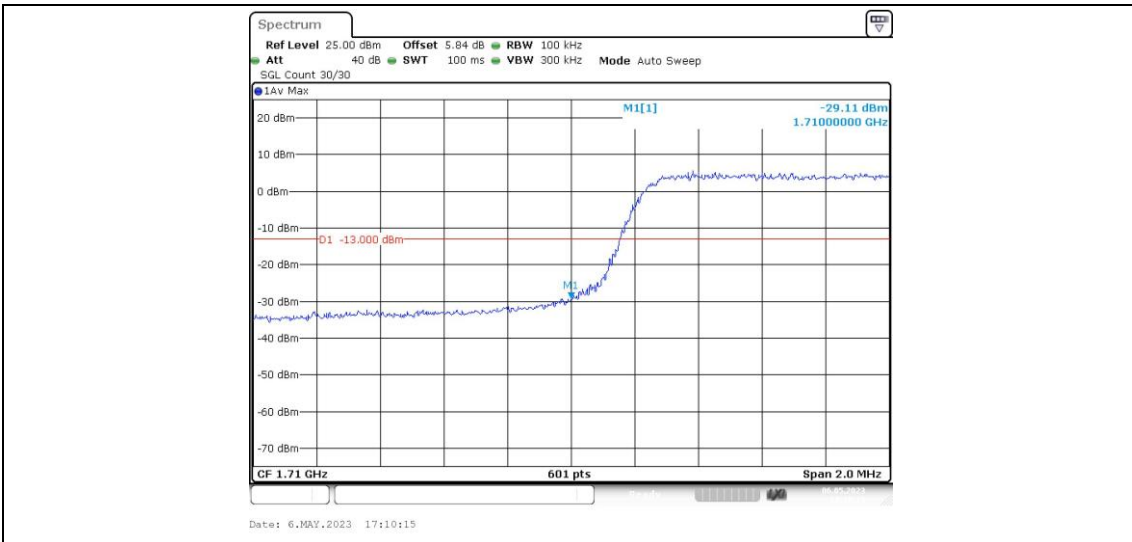
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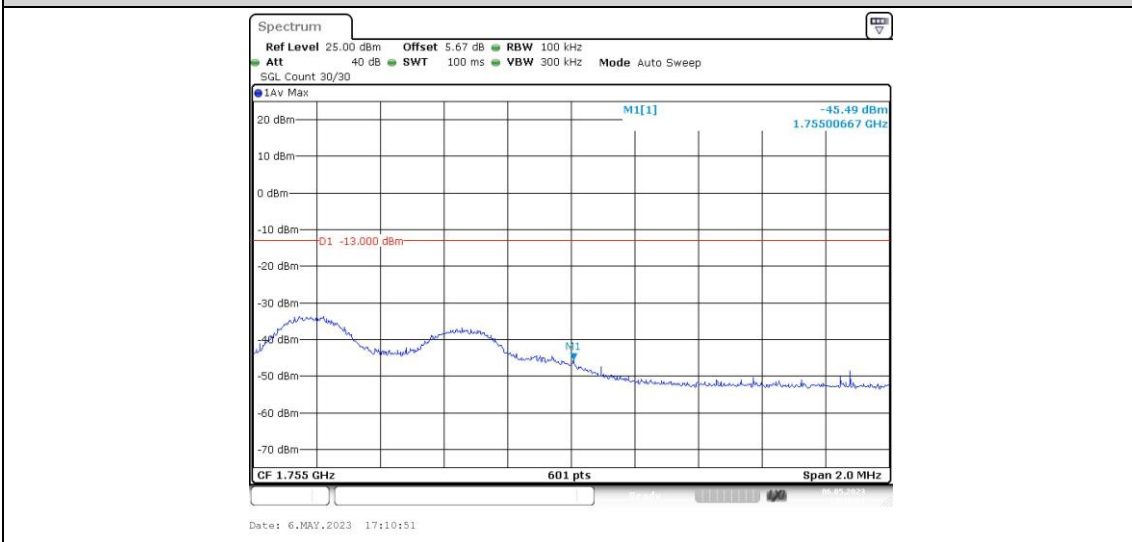
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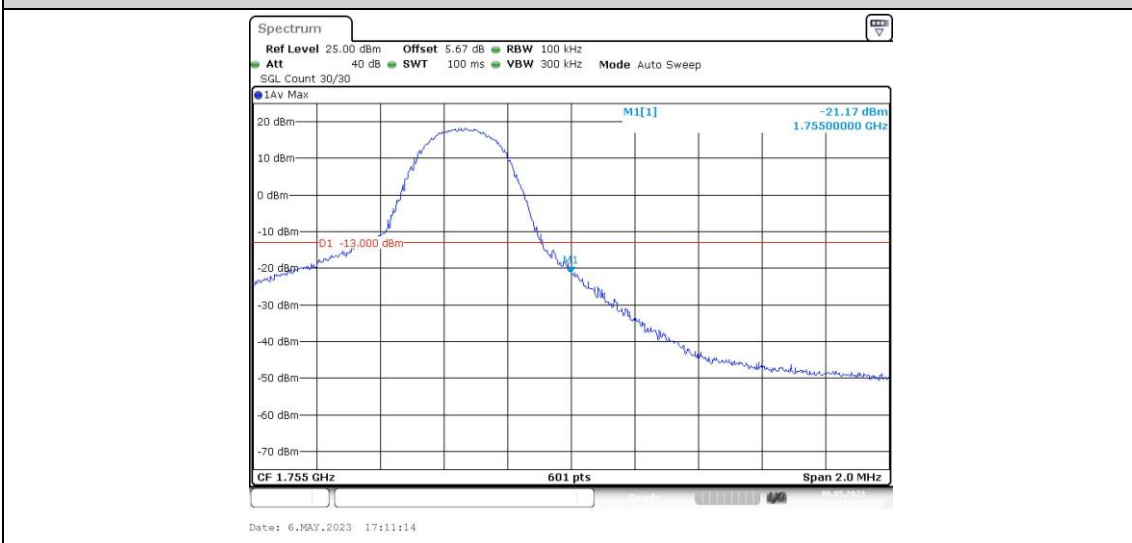
Band4-5MHz-QPSK-19975-25RB#0



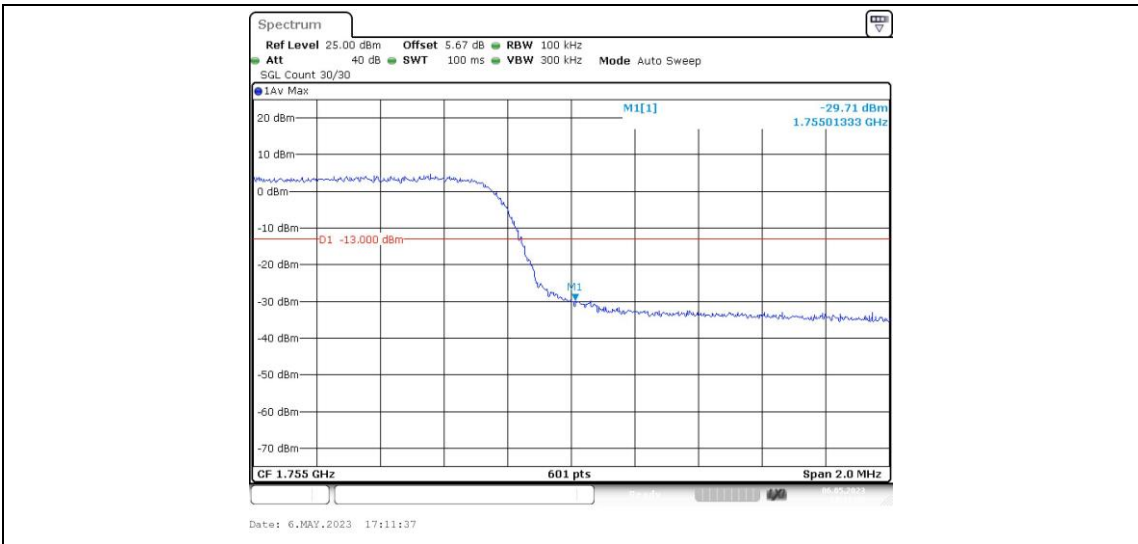
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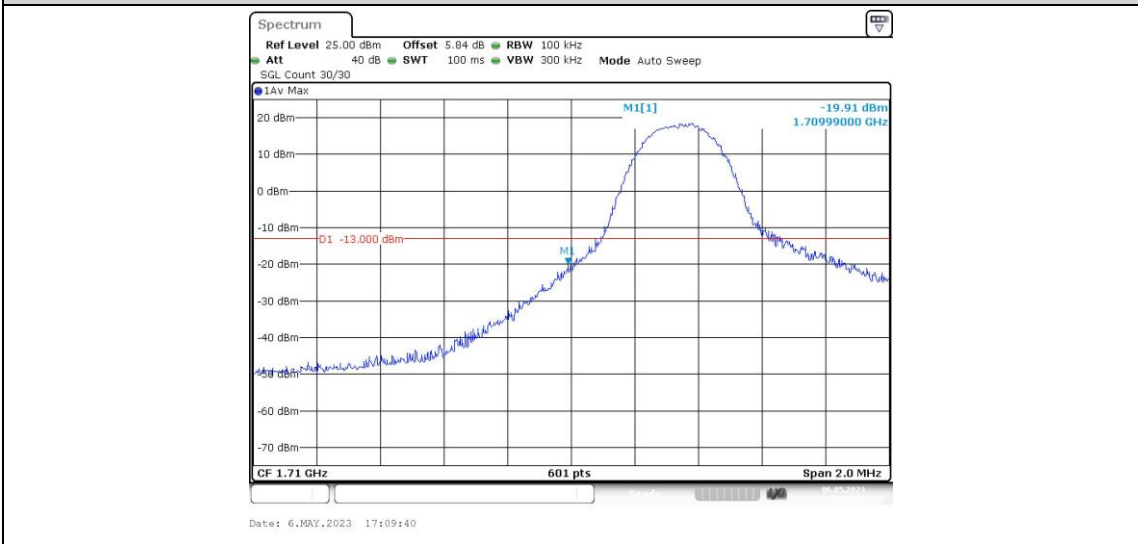
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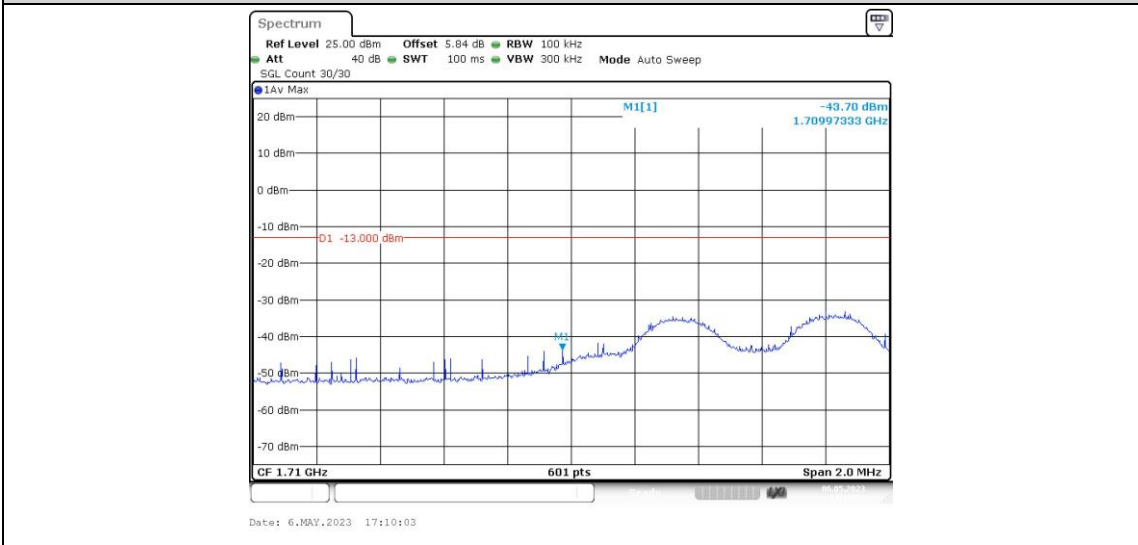
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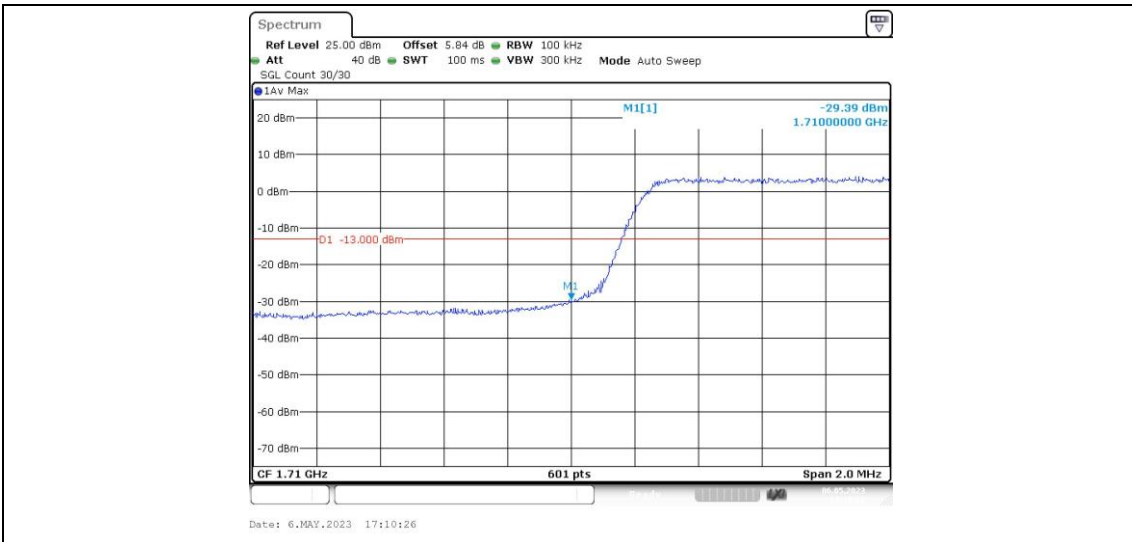
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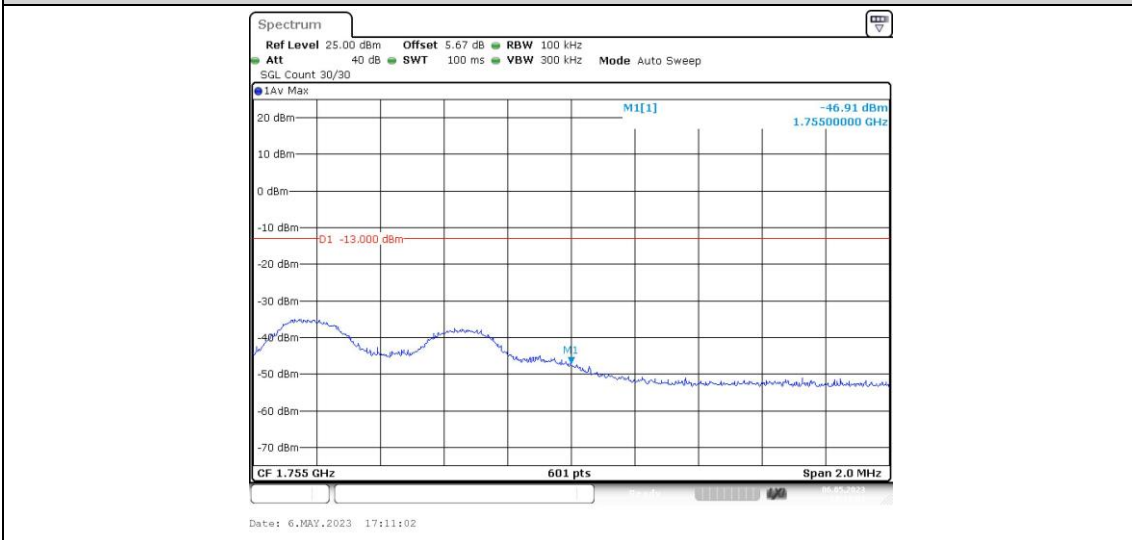
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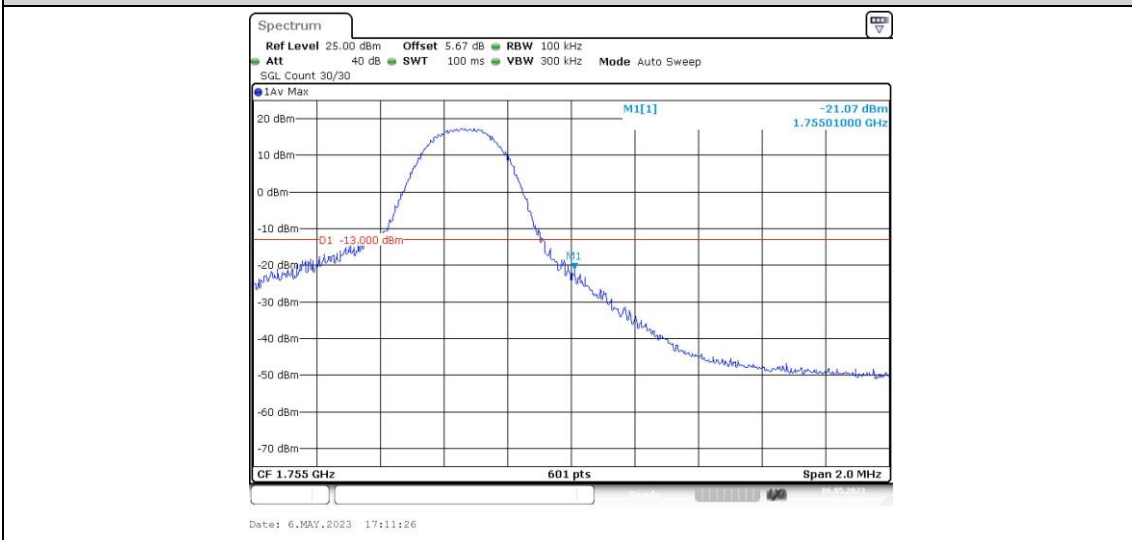
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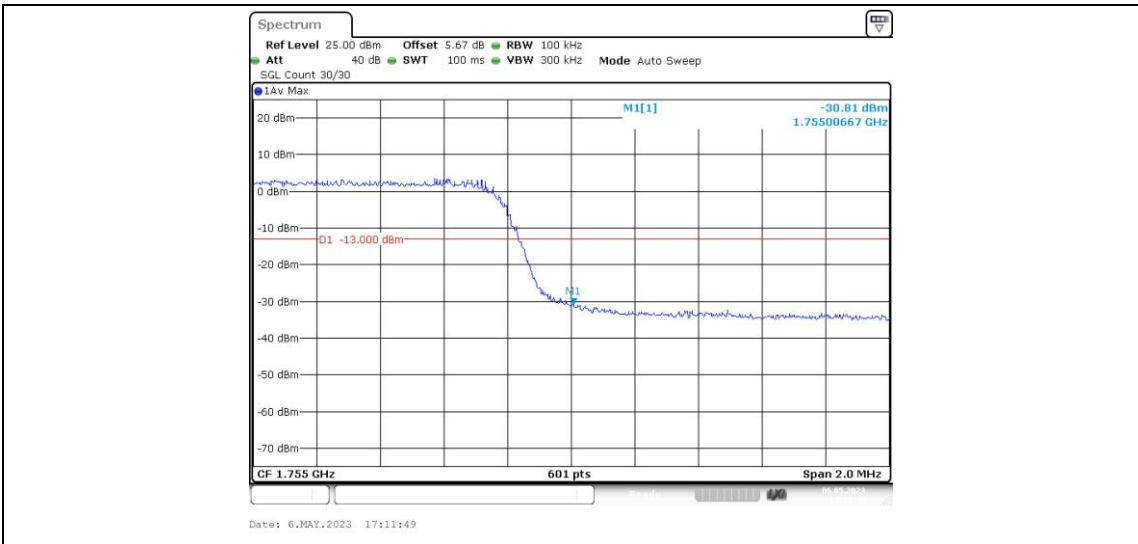
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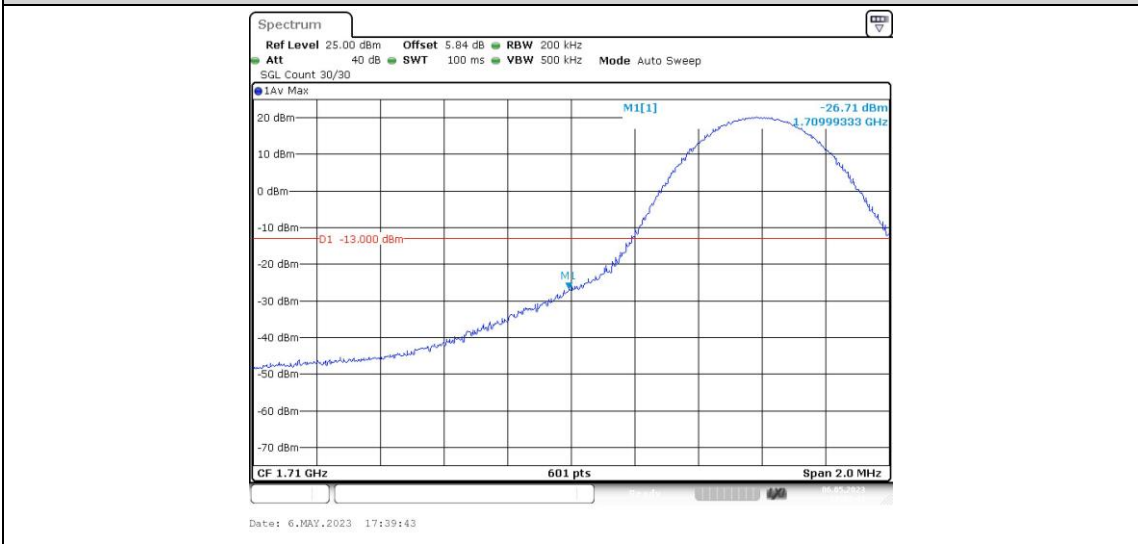
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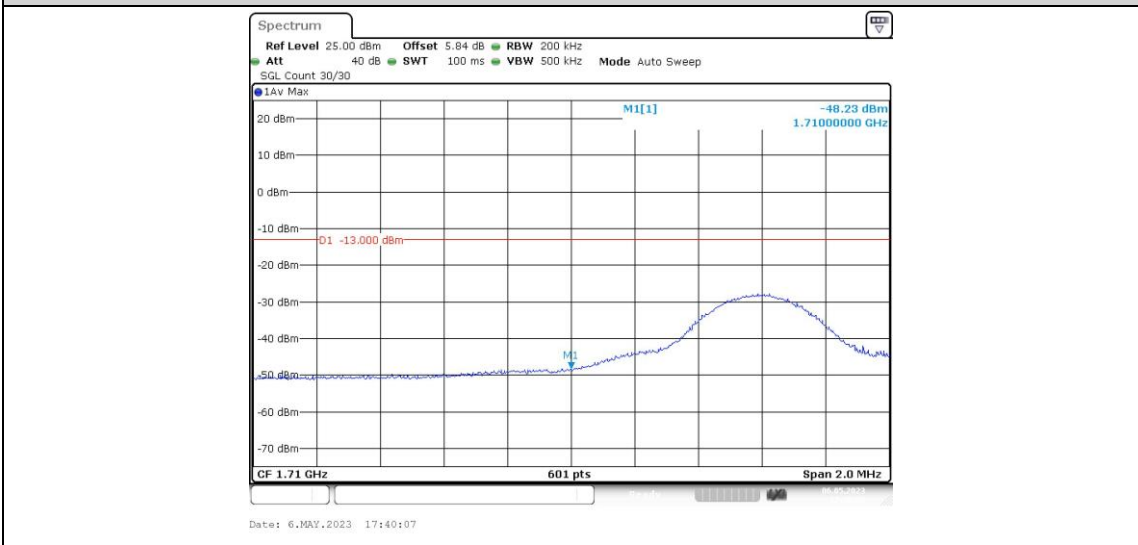
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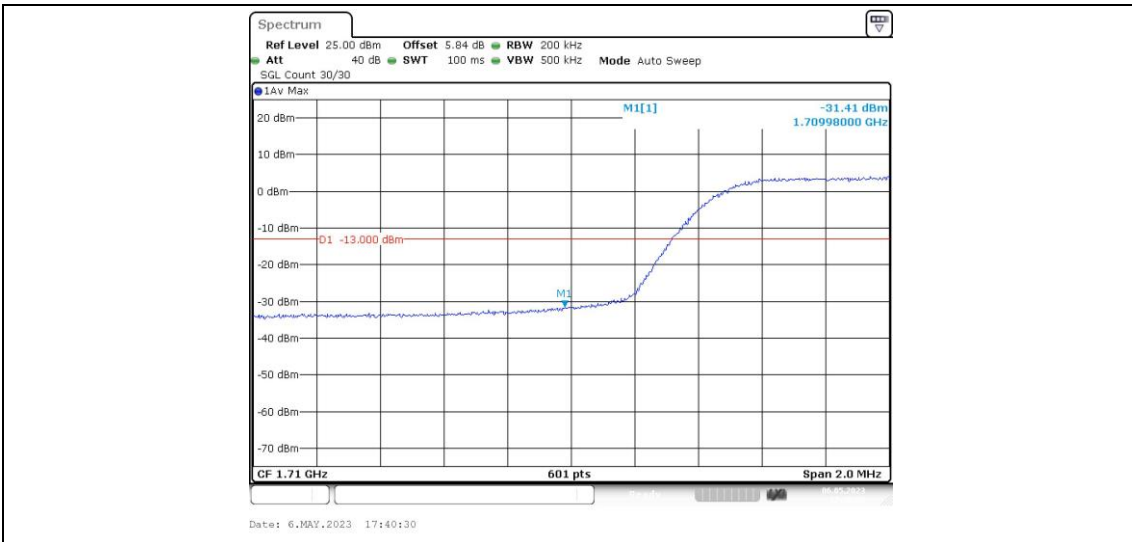
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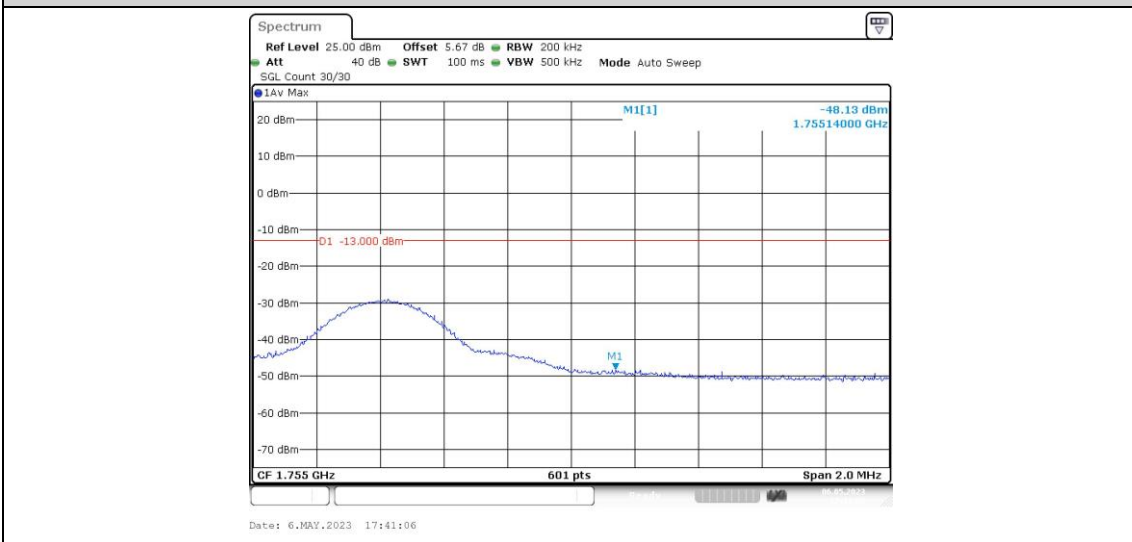
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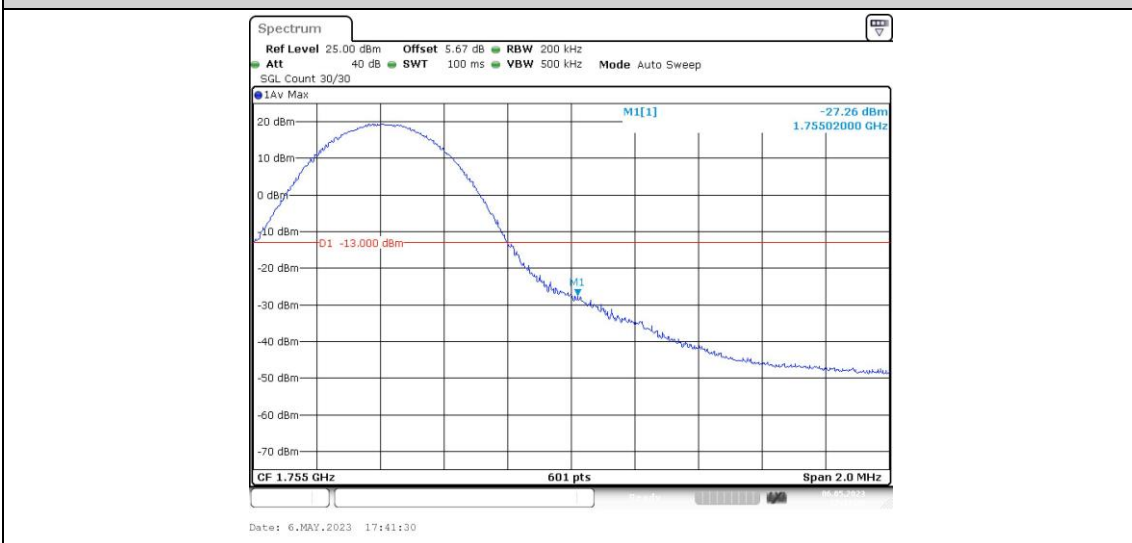
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Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-1RB#49



Band4-10MHz-QPSK-20350-50RB#0