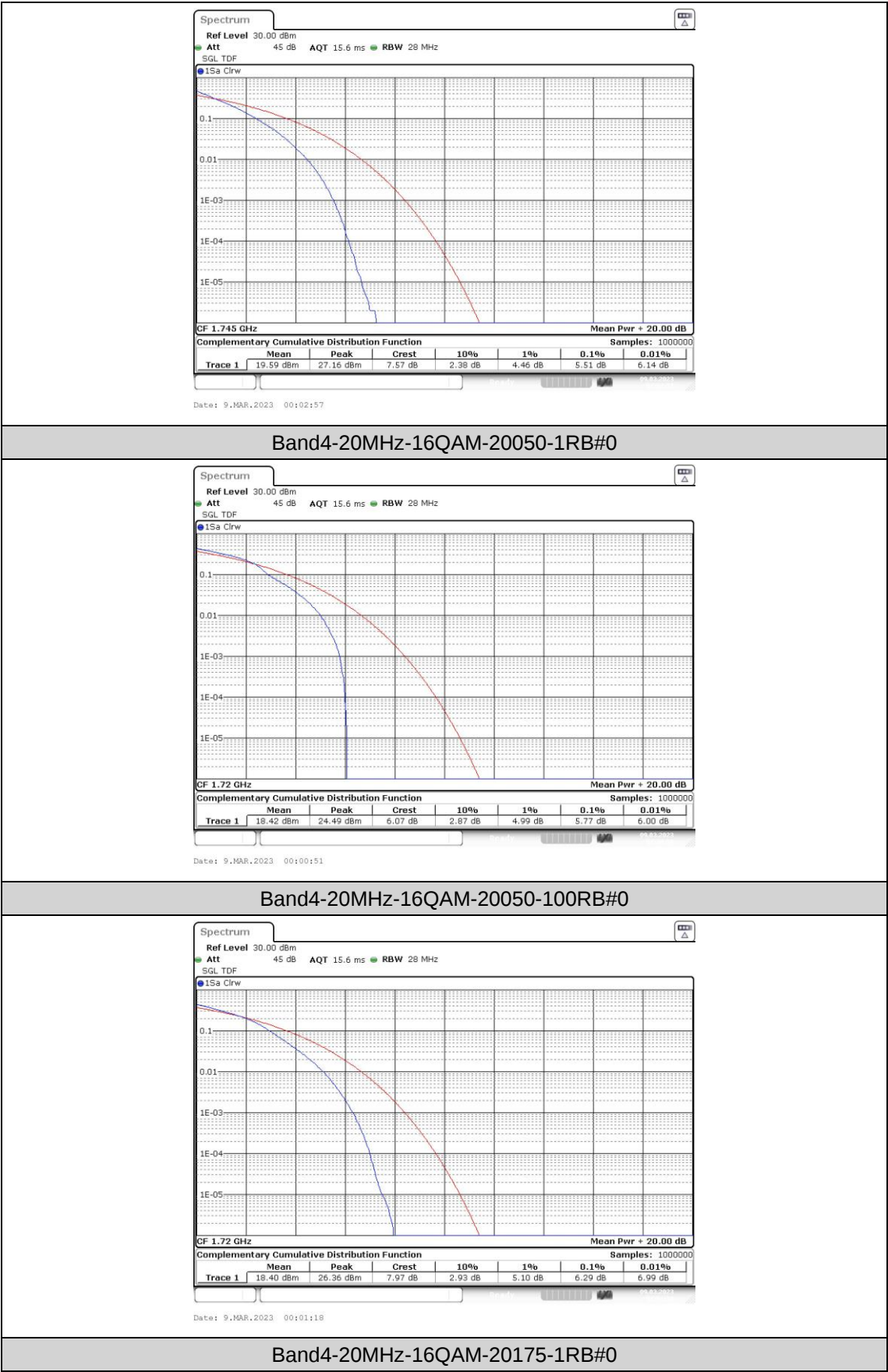
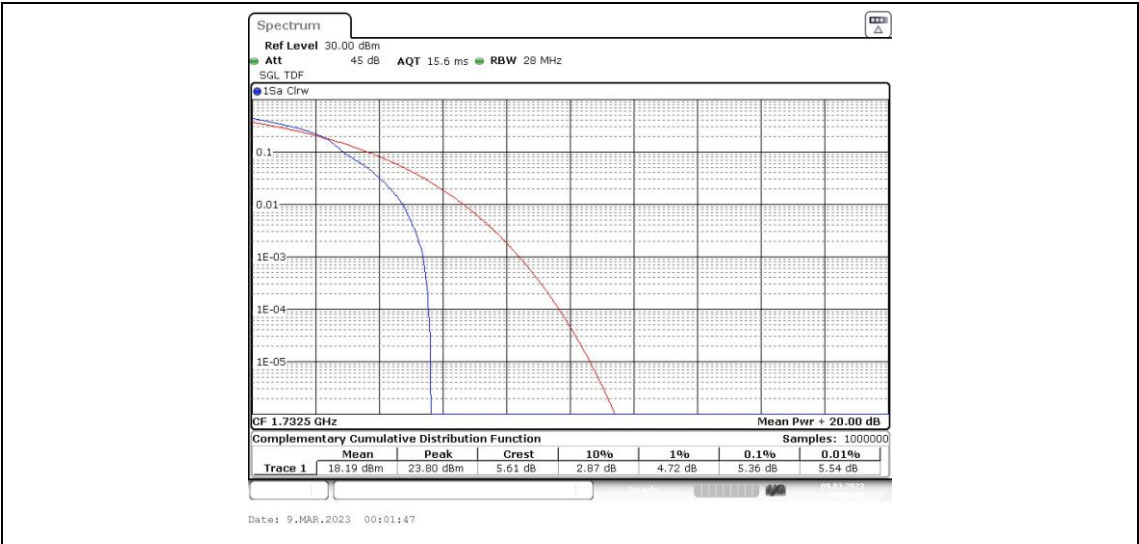


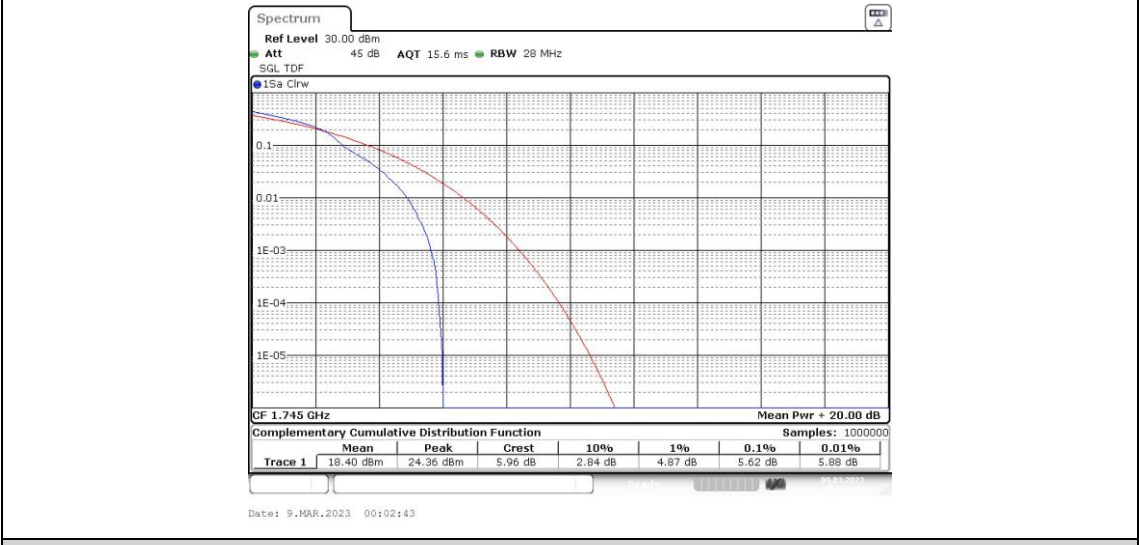




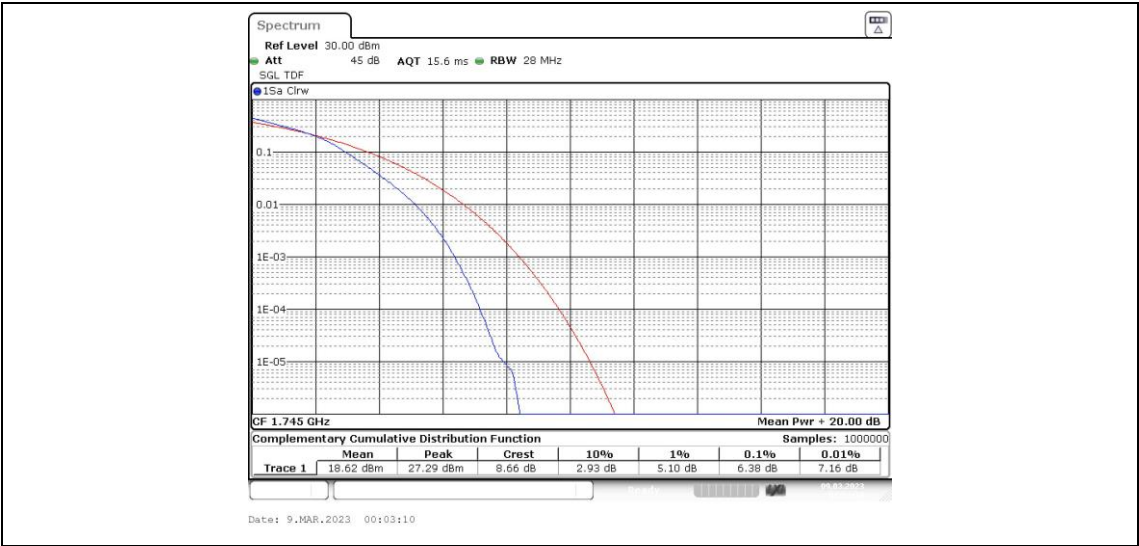
Band4-20MHz-16QAM-20175-100RB#0



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



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



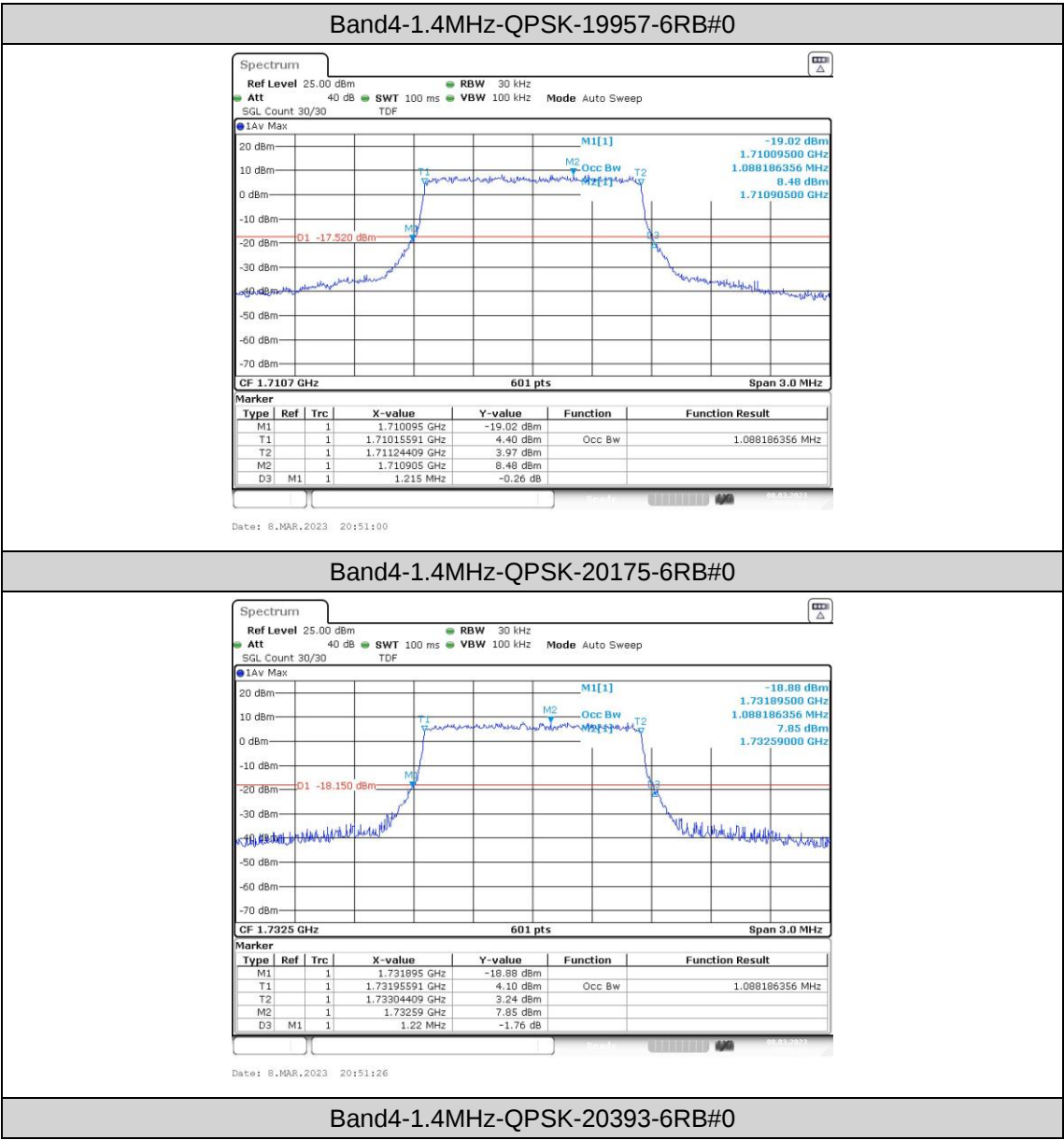
Appendix C: 26dB Bandwidth and Occupied Bandwidth

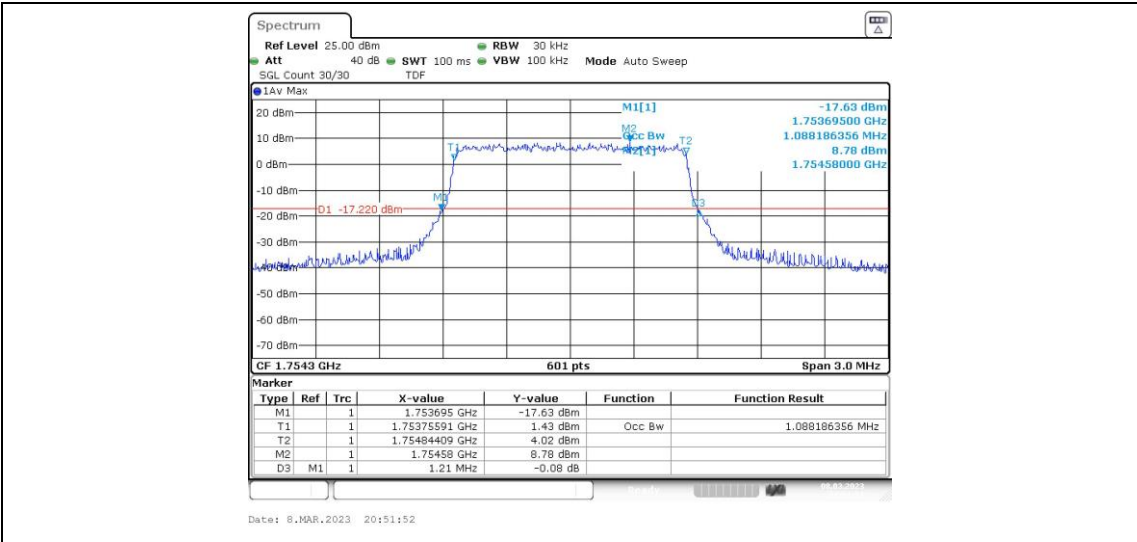
Test Result

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	1.22	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.21	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.23	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.088	1.23	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.696	2.84	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.686	2.84	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.705	2.84	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.686	2.85	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.686	2.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.86	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.496	4.77	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.486	4.78	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.496	4.77	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.505	4.77	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.505	4.77	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.515	4.77	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	8.952	9.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.952	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	18.037	19.33	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.97	19.33	PASS

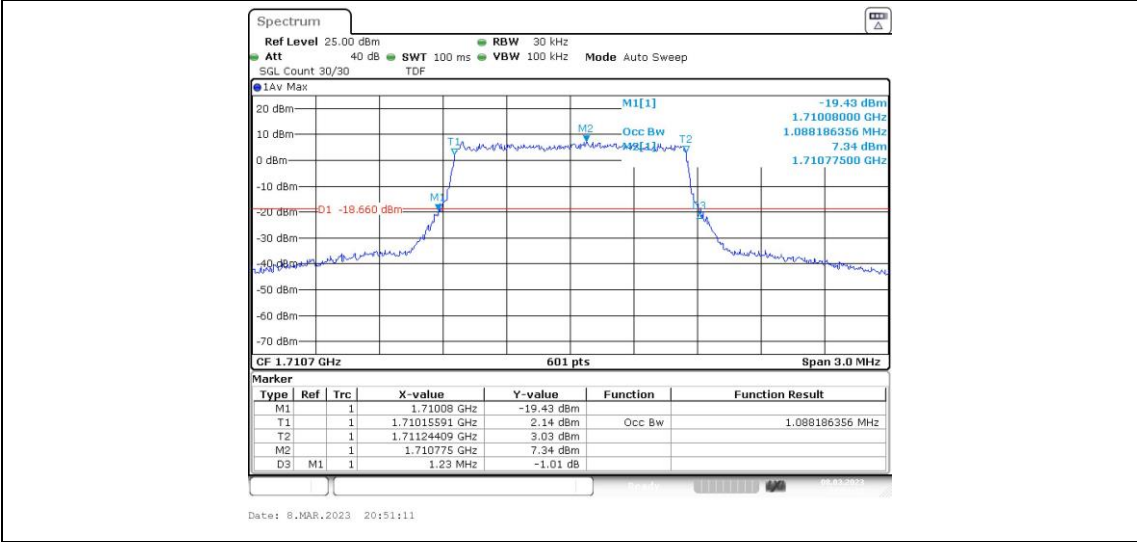
Band4	20MHz	QPSK	20300	100RB#0	17.97	19.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.037	19.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.97	19.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.97	19.33	PASS

Test Graphs

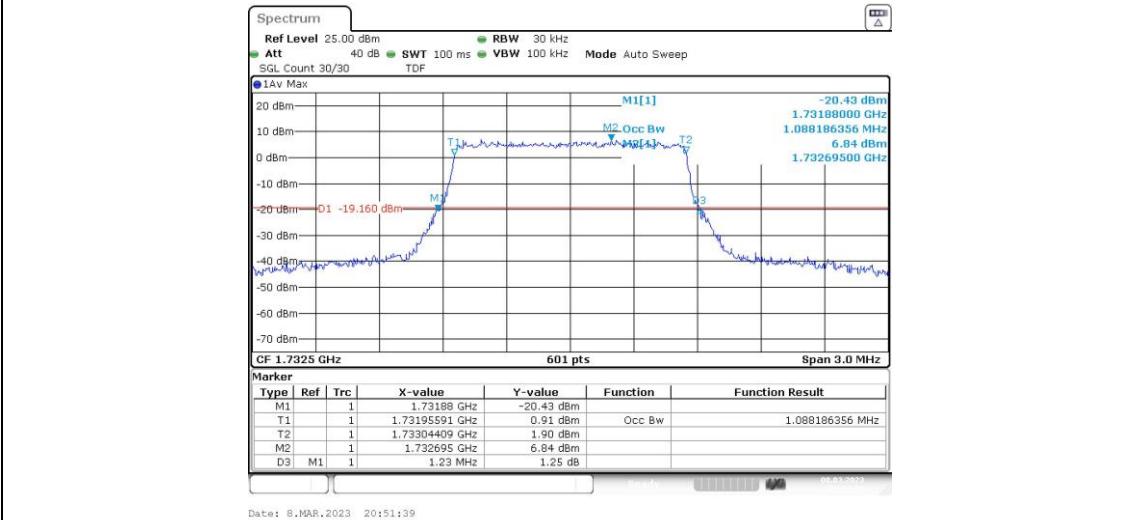




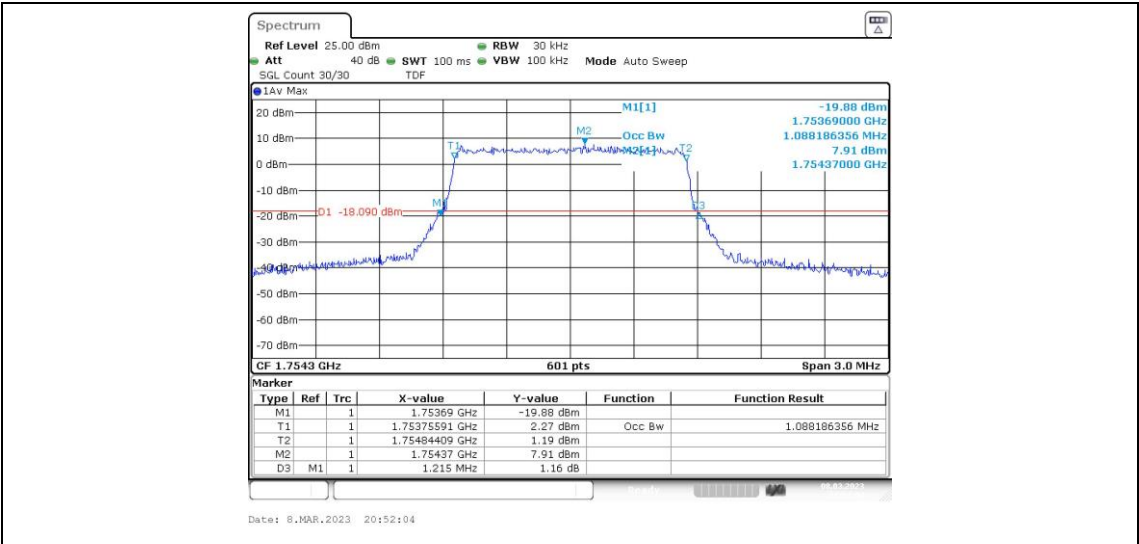
Band4-1.4MHz-16QAM-19957-6RB#0



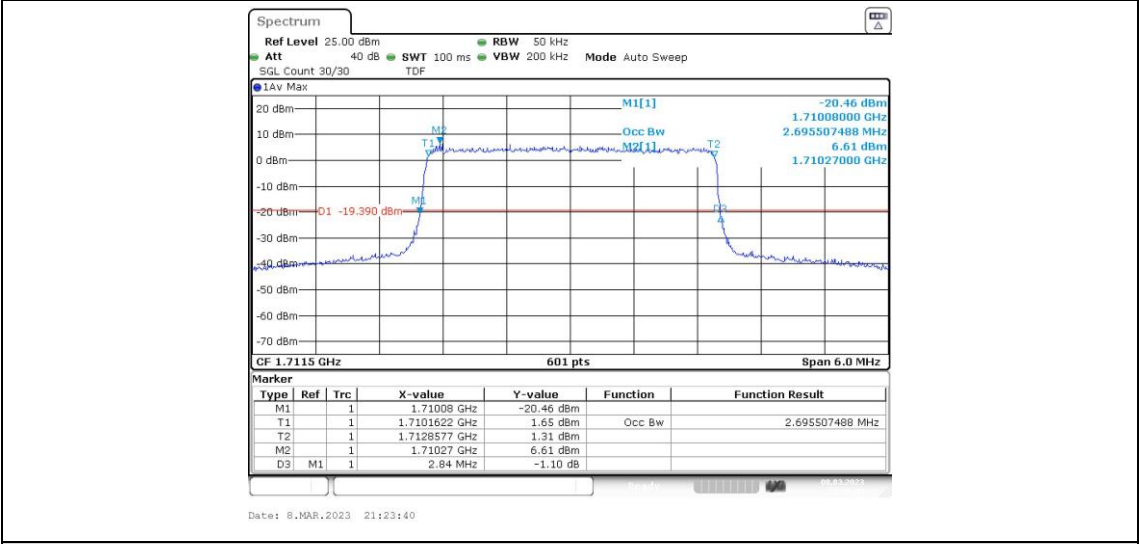
Band4-1.4MHz-16QAM-20175-6RB#0



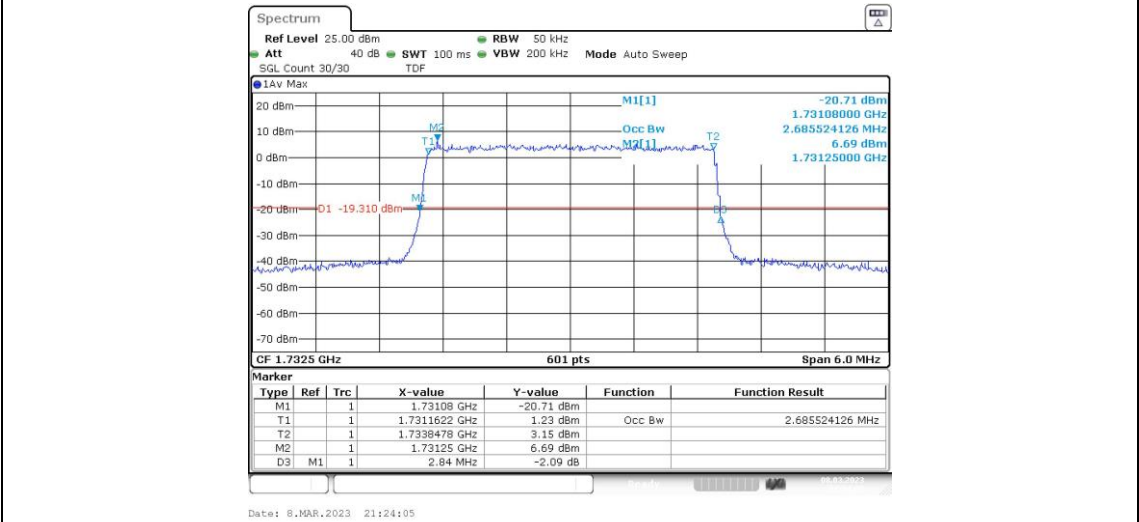
Band4-1.4MHz-16QAM-20393-6RB#0



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

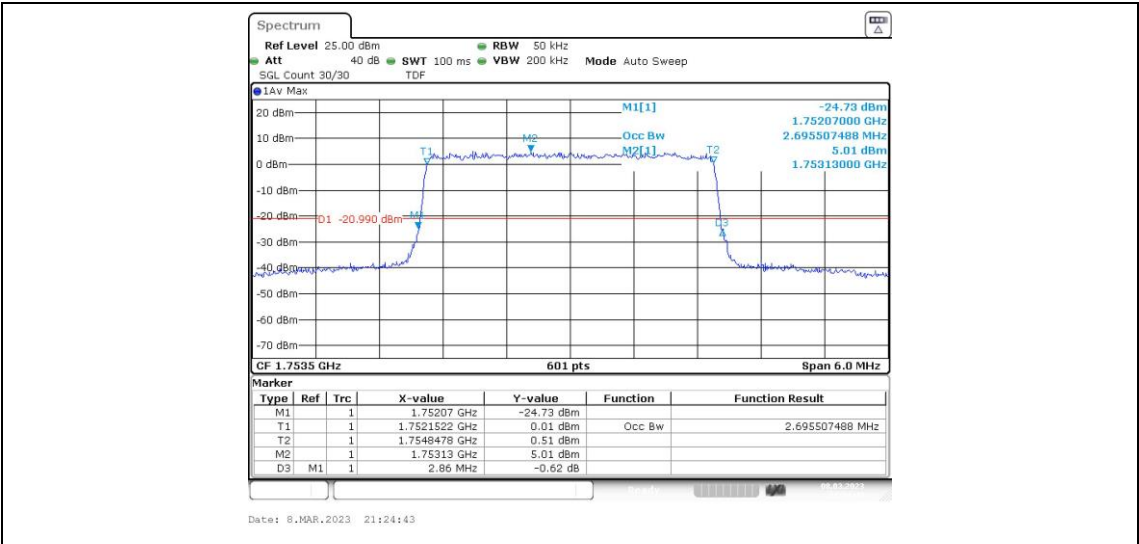


Band4-3MHz-QPSK-20175-15RB#0

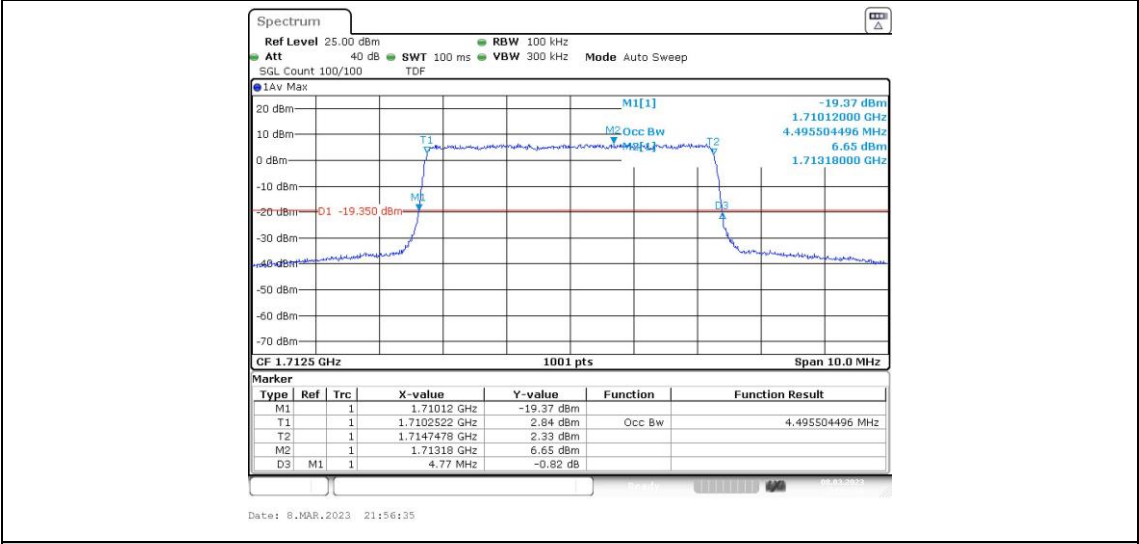


Band4-3MHz-QPSK-20385-15RB#0

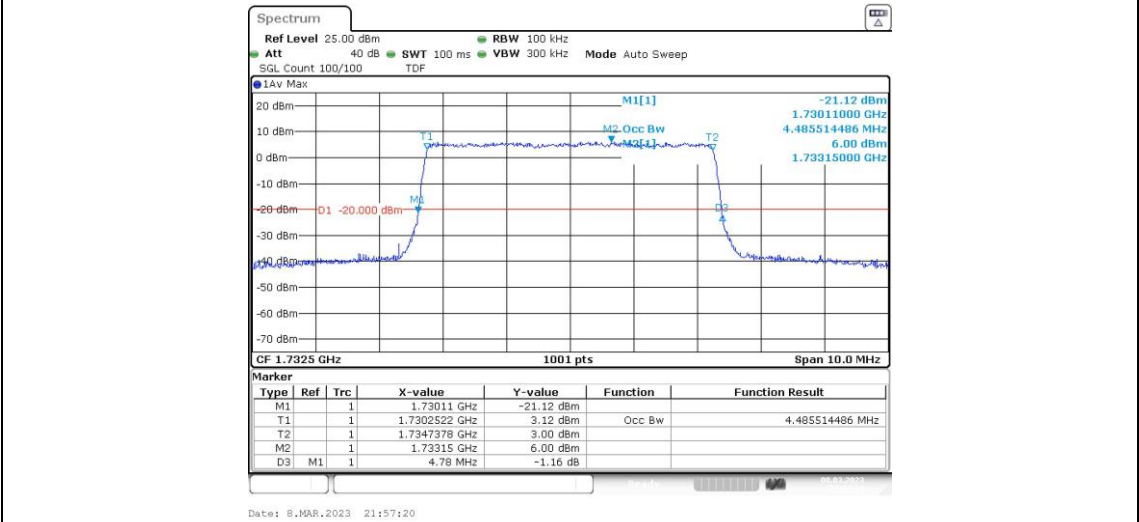




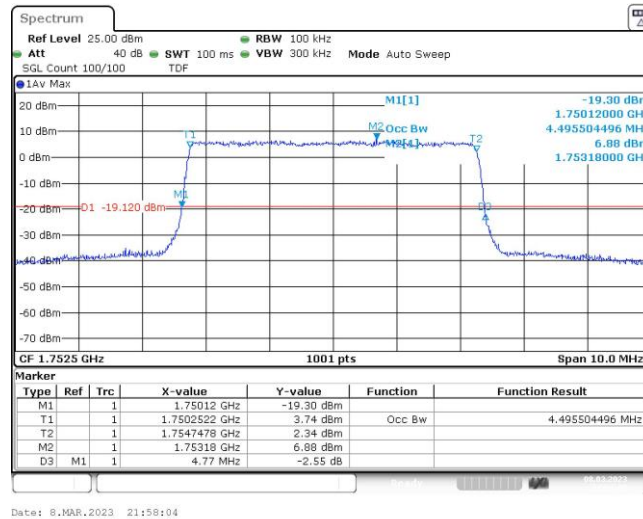
Band4-5MHz-QPSK-19975-25RB#0



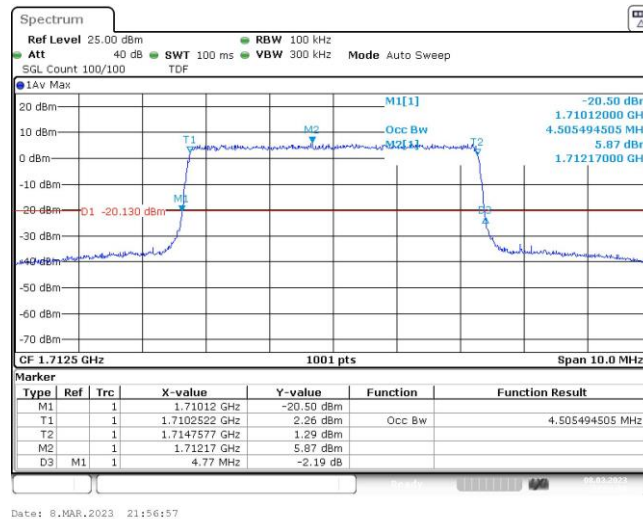
Band4-5MHz-QPSK-20175-25RB#0



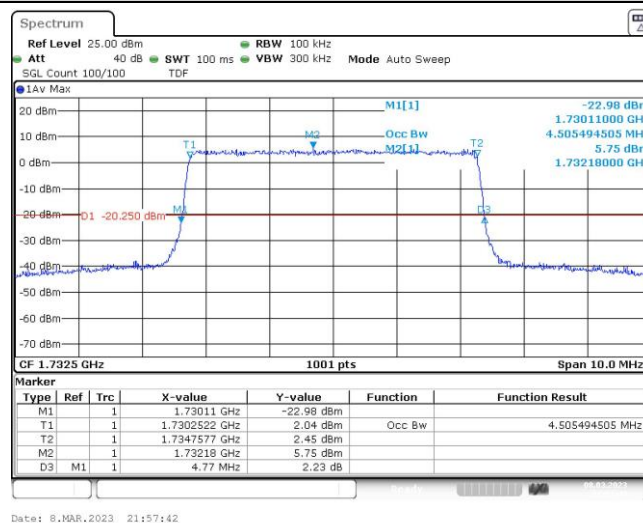
Band4-5MHz-QPSK-20375-25RB#0



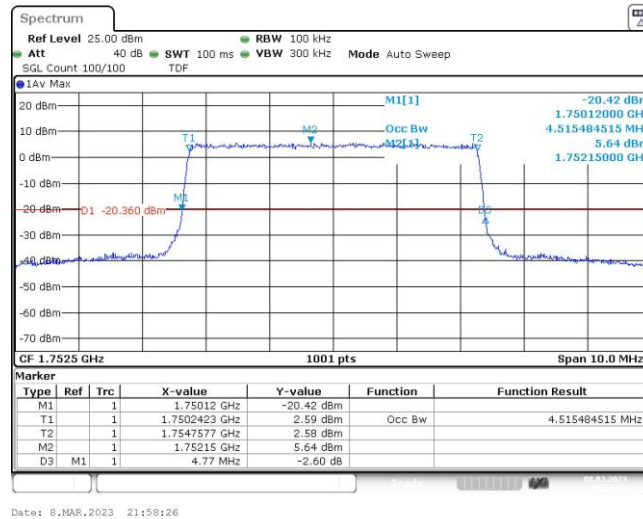
Band4-5MHz-16QAM-19975-25RB#0



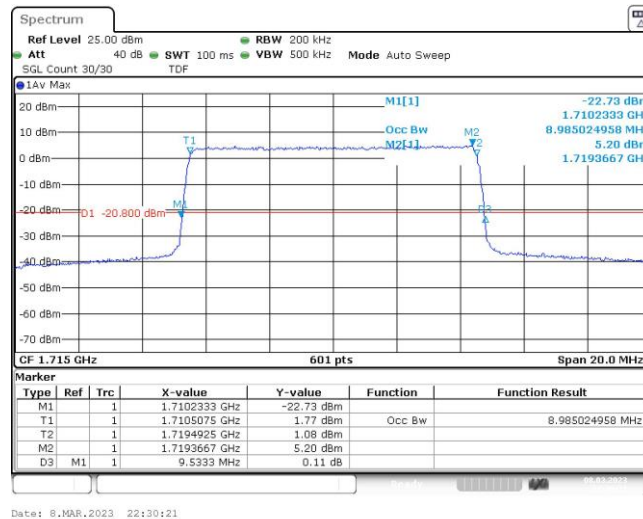
Band4-5MHz-16QAM-20175-25RB#0



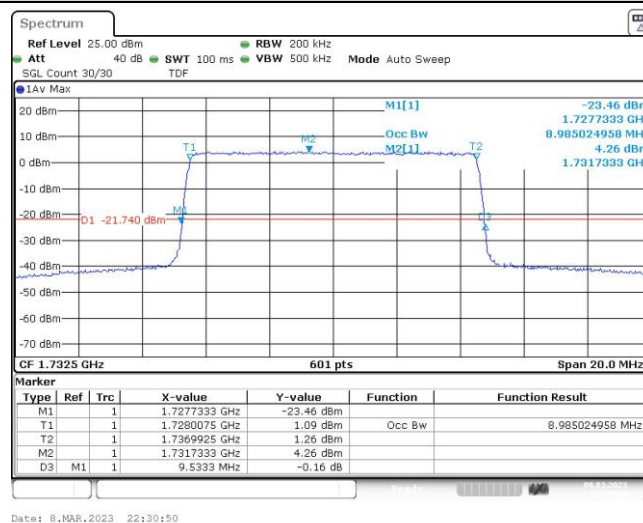
Band4-5MHz-16QAM-20375-25RB#0



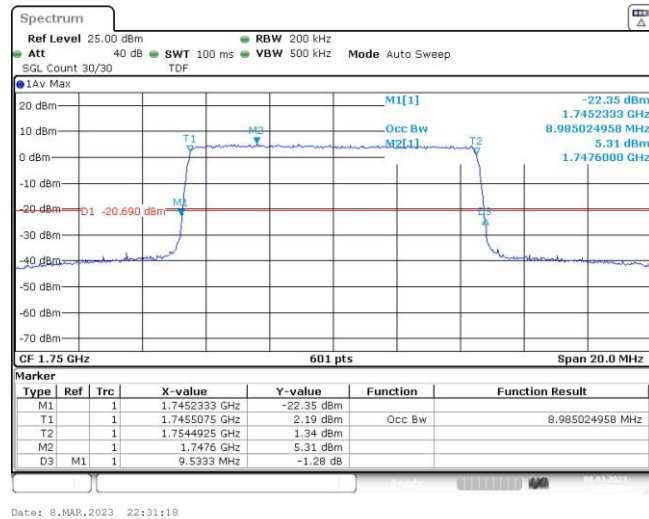
Band4-10MHz-QPSK-20000-50RB#0



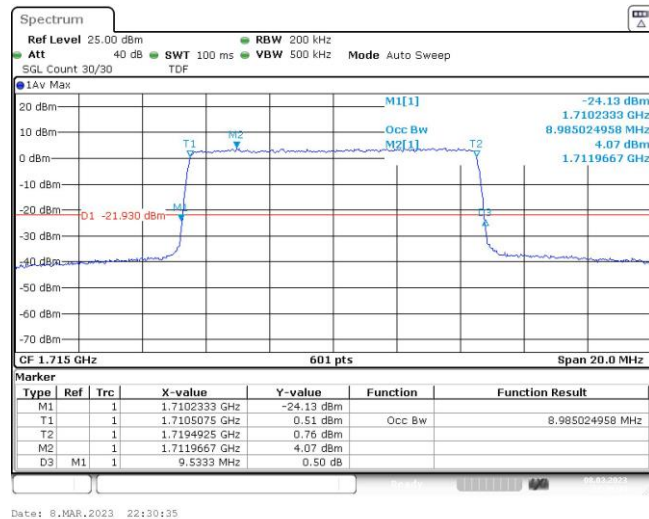
Band4-10MHz-QPSK-20175-50RB#0



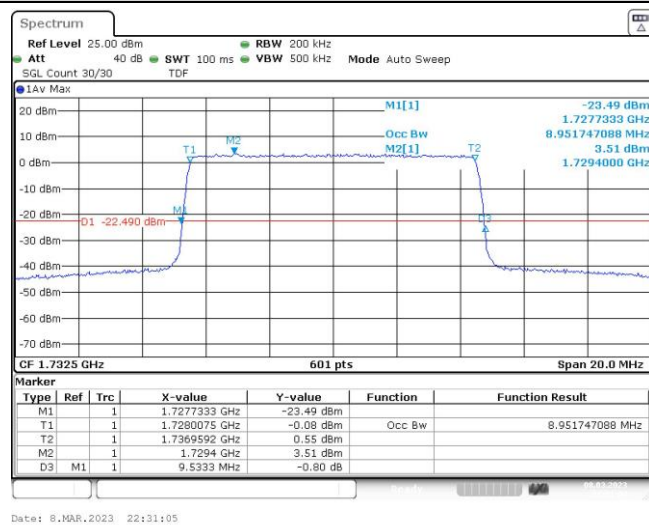
Band4-10MHz-QPSK-20350-50RB#0



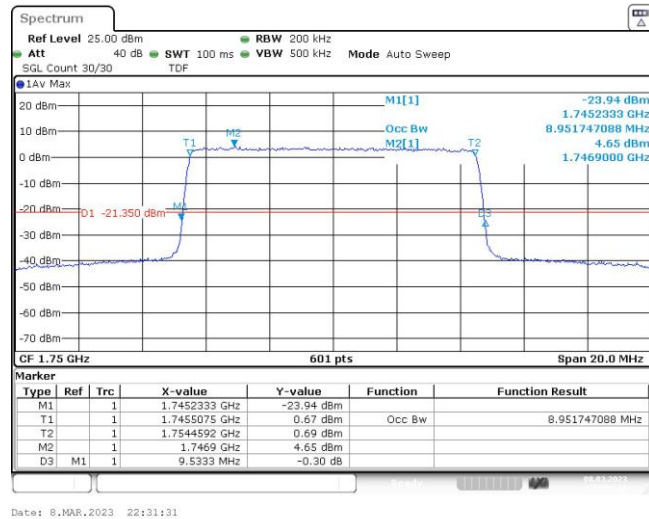
Band4-10MHz-16QAM-20000-50RB#0



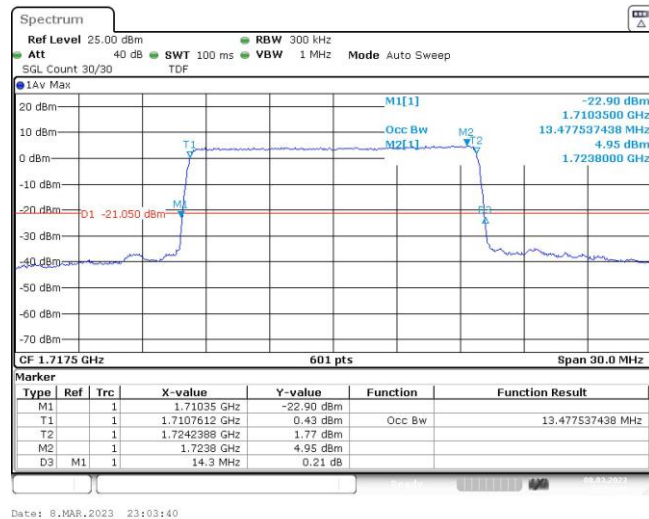
Band4-10MHz-16QAM-20175-50RB#0



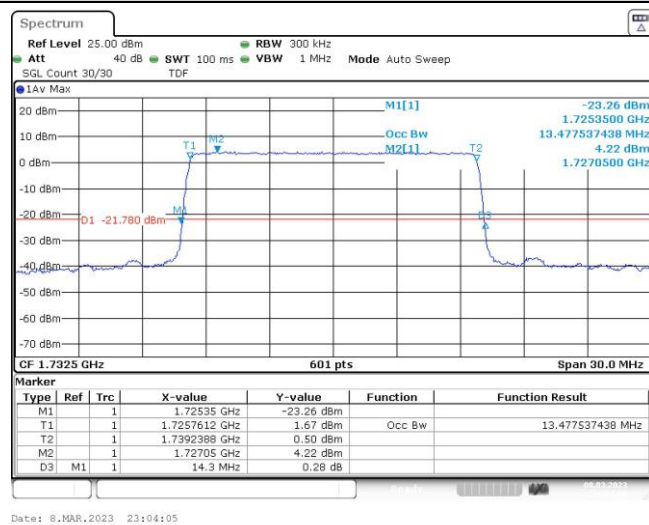
Band4-10MHz-16QAM-20350-50RB#0



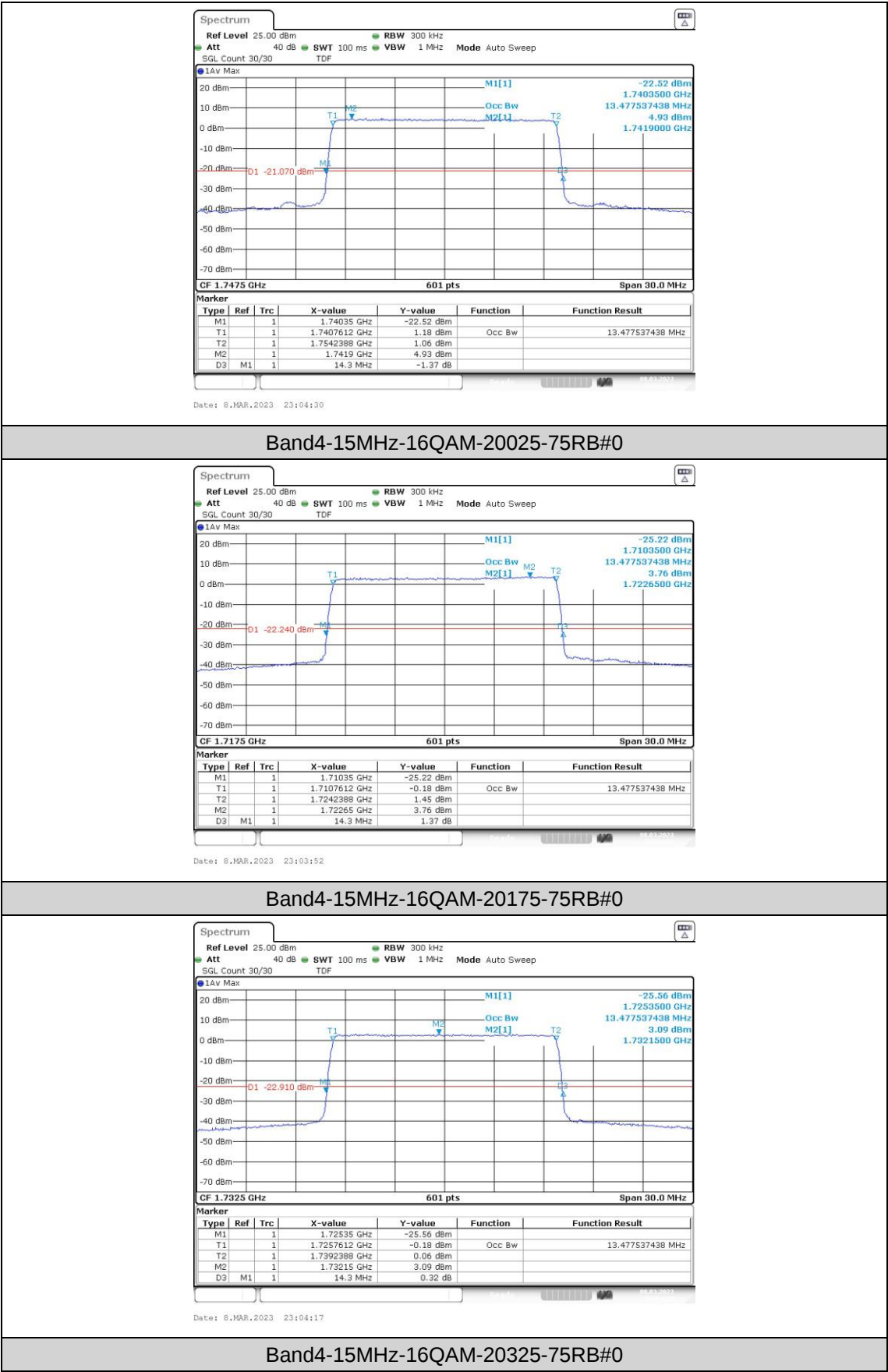
Band4-15MHz-QPSK-20025-75RB#0

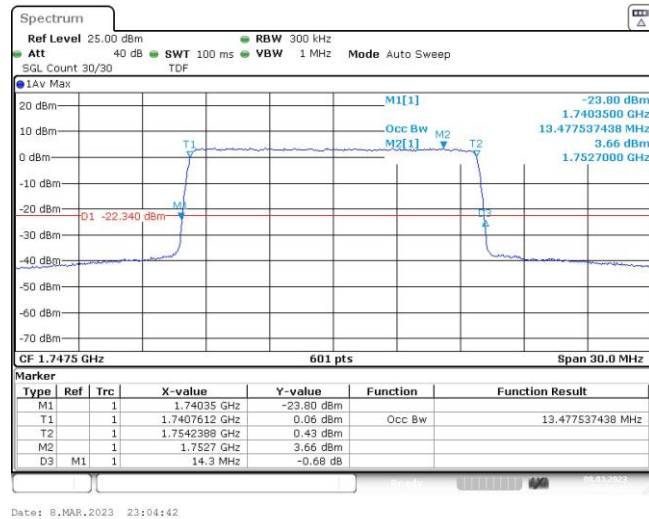


Band4-15MHz-QPSK-20175-75RB#0

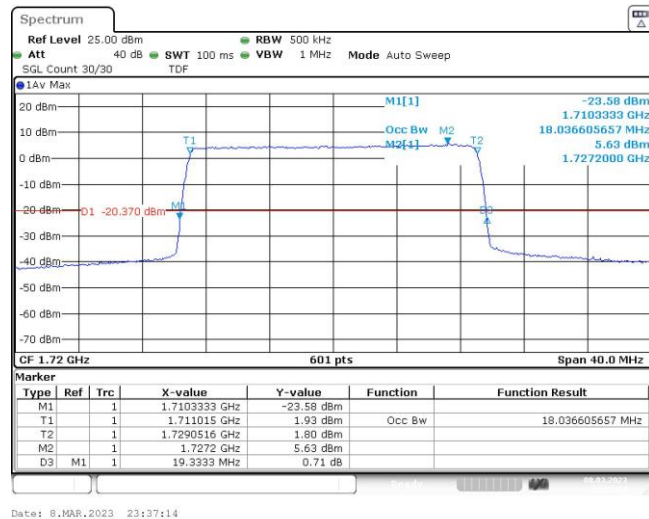


Band4-15MHz-QPSK-20325-75RB#0

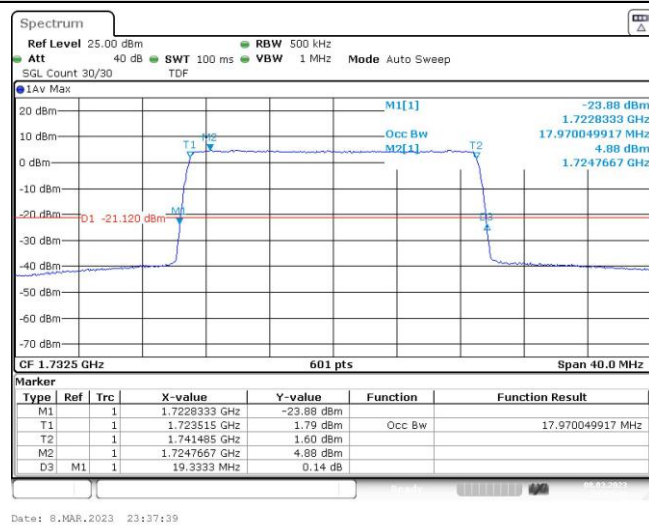




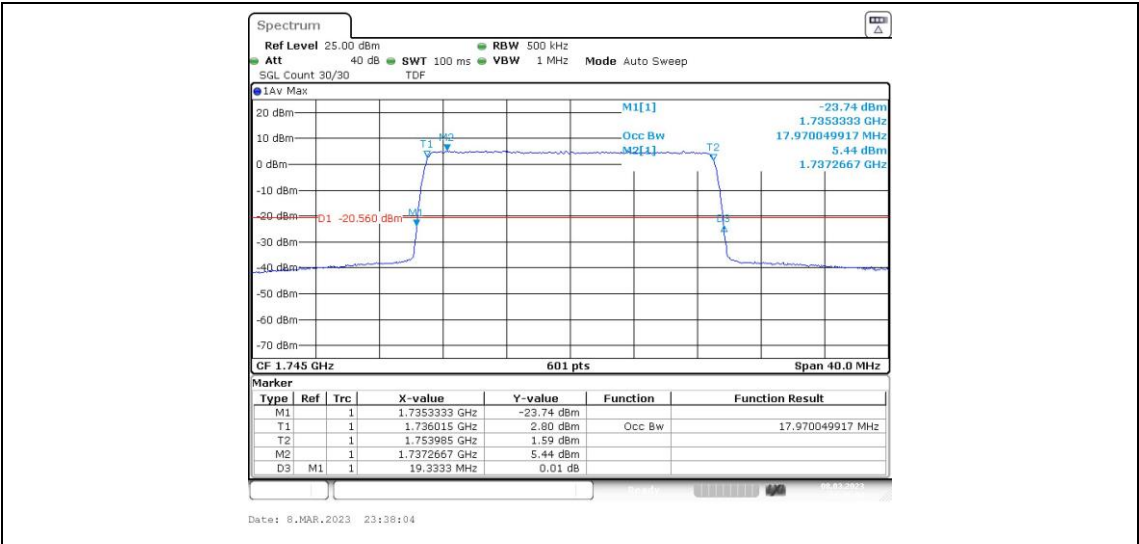
Band4-20MHz-QPSK-20050-100RB#0



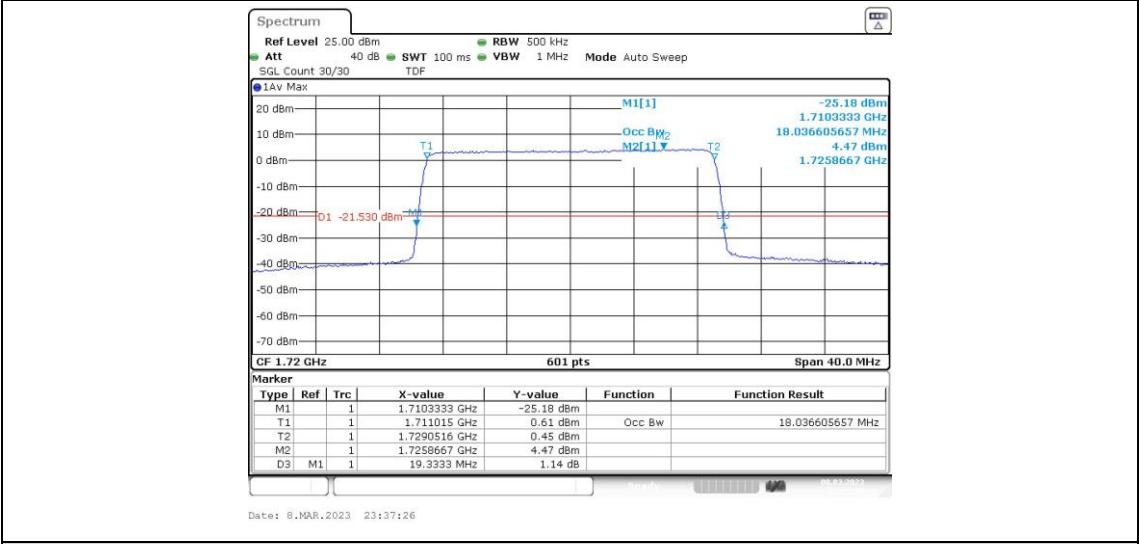
Band4-20MHz-QPSK-20175-100RB#0



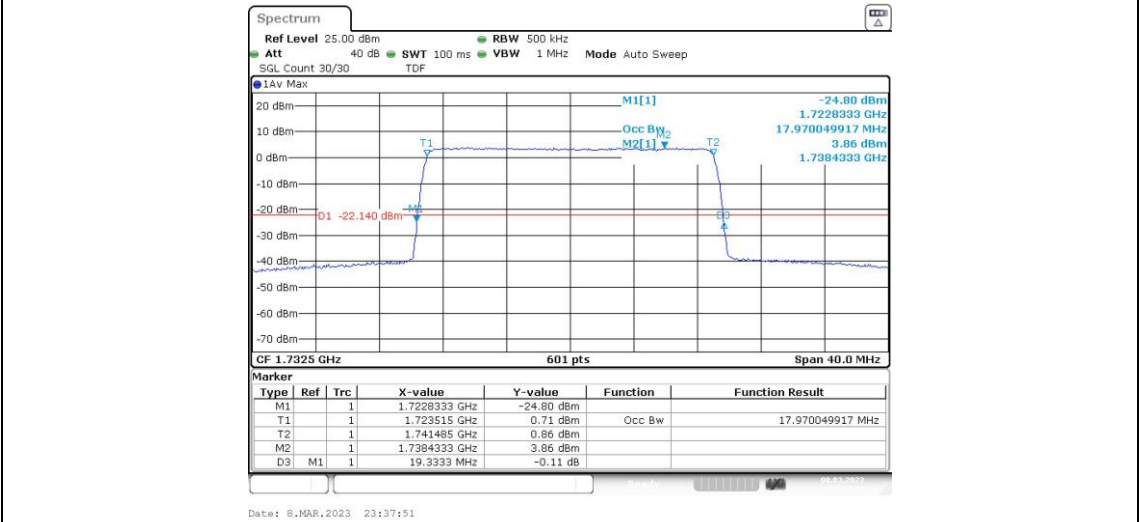
Band4-20MHz-QPSK-20300-100RB#0



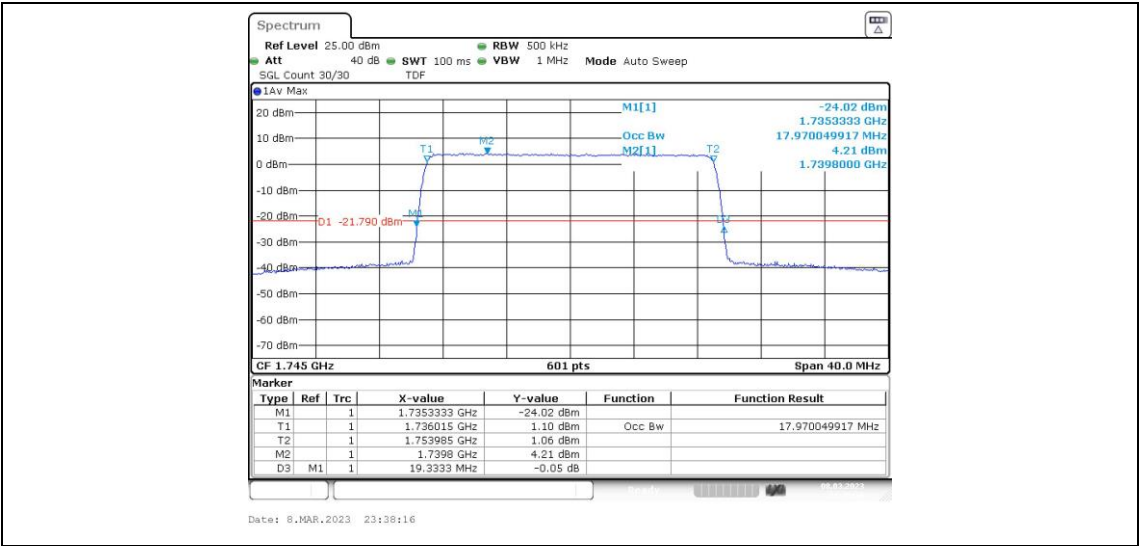
Band4-20MHz-16QAM-20050-100RB#0



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



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



Appendix D: Band Edge

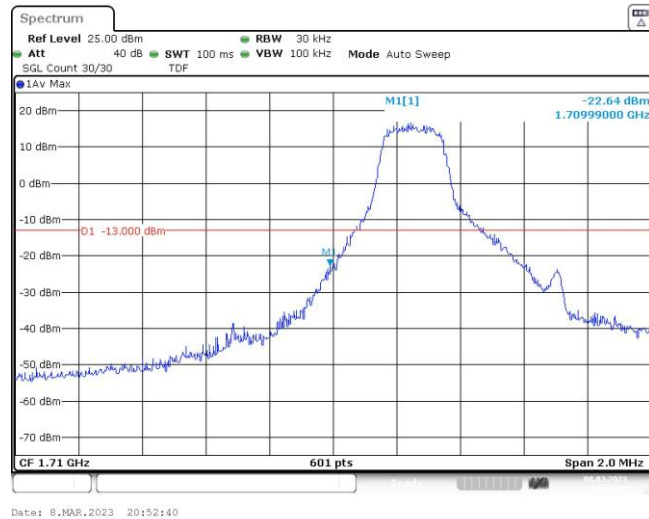
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-22.64	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-29.51	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.10	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-32.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-21.76	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.34	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-33.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-20.41	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.71	PASS
Band4	3MHz	QPSK	19965	1RB#14	-43.07	PASS
Band4	3MHz	QPSK	19965	15RB#0	-31.68	PASS
Band4	3MHz	QPSK	20385	1RB#0	-38.98	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.18	PASS
Band4	3MHz	QPSK	20385	15RB#0	-32.76	PASS
Band4	3MHz	16QAM	19965	1RB#0	-23.64	PASS
Band4	3MHz	16QAM	19965	1RB#14	-48.12	PASS
Band4	3MHz	16QAM	19965	15RB#0	-31.03	PASS
Band4	3MHz	16QAM	20385	1RB#0	-43.45	PASS
Band4	3MHz	16QAM	20385	1RB#14	-21.37	PASS
Band4	3MHz	16QAM	20385	15RB#0	-34.01	PASS
Band4	5MHz	QPSK	19975	1RB#0	-21.31	PASS
Band4	5MHz	QPSK	19975	1RB#24	-44.42	PASS
Band4	5MHz	QPSK	19975	25RB#0	-31.54	PASS
Band4	5MHz	QPSK	20375	1RB#0	-46.72	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.64	PASS
Band4	5MHz	QPSK	20375	25RB#0	-32.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.48	PASS
Band4	5MHz	16QAM	19975	1RB#24	-44.34	PASS
Band4	5MHz	16QAM	19975	25RB#0	-32.40	PASS
Band4	5MHz	16QAM	20375	1RB#0	-46.91	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.99	PASS

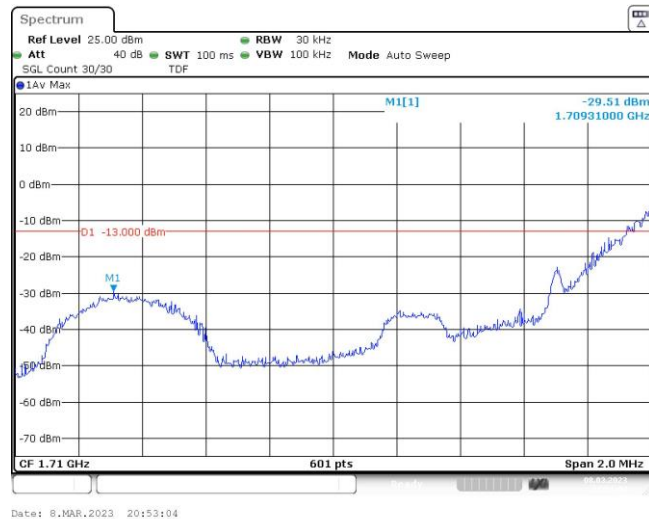
Band4	5MHz	16QAM	20375	25RB#0	-32.18	PASS
Band4	10MHz	QPSK	20000	1RB#0	-27.83	PASS
Band4	10MHz	QPSK	20000	1RB#49	-46.82	PASS
Band4	10MHz	QPSK	20000	50RB#0	-35.32	PASS
Band4	10MHz	QPSK	20350	1RB#0	-46.29	PASS
Band4	10MHz	QPSK	20350	1RB#49	-27.06	PASS
Band4	10MHz	QPSK	20350	50RB#0	-33.78	PASS
Band4	10MHz	16QAM	20000	1RB#0	-26.73	PASS
Band4	10MHz	16QAM	20000	1RB#49	-46.91	PASS
Band4	10MHz	16QAM	20000	50RB#0	-36.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.97	PASS
Band4	10MHz	16QAM	20350	1RB#49	-25.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	-29.61	PASS
Band4	15MHz	QPSK	20025	1RB#74	-46.55	PASS
Band4	15MHz	QPSK	20025	75RB#0	-36.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	-45.97	PASS
Band4	15MHz	QPSK	20325	1RB#74	-28.82	PASS
Band4	15MHz	QPSK	20325	75RB#0	-34.50	PASS
Band4	15MHz	16QAM	20025	1RB#0	-29.49	PASS
Band4	15MHz	16QAM	20025	1RB#74	-47.06	PASS
Band4	15MHz	16QAM	20025	75RB#0	-37.07	PASS
Band4	15MHz	16QAM	20325	1RB#0	-46.09	PASS
Band4	15MHz	16QAM	20325	1RB#74	-29.23	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.55	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.64	PASS
Band4	20MHz	QPSK	20050	1RB#99	-45.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	-44.76	PASS
Band4	20MHz	QPSK	20300	1RB#99	-27.71	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.67	PASS
Band4	20MHz	16QAM	20050	1RB#0	-28.15	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.58	PASS
Band4	20MHz	16QAM	20300	1RB#0	-44.79	PASS
Band4	20MHz	16QAM	20300	1RB#99	-28.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.30	PASS

Test Graphs

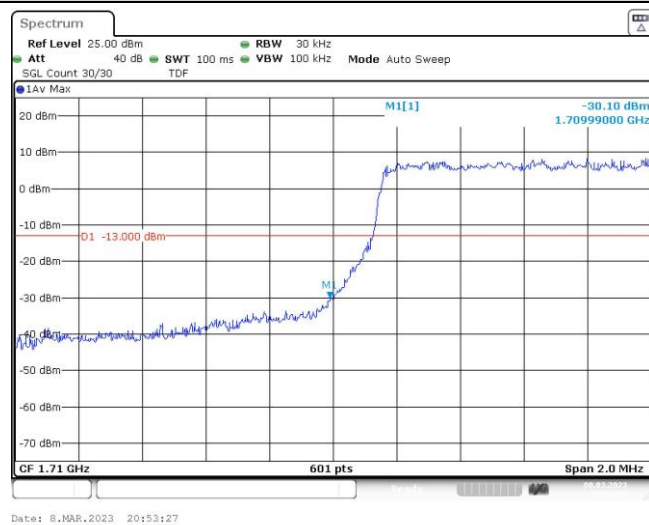
Band4-1.4MHz-QPSK-19957-1RB#0



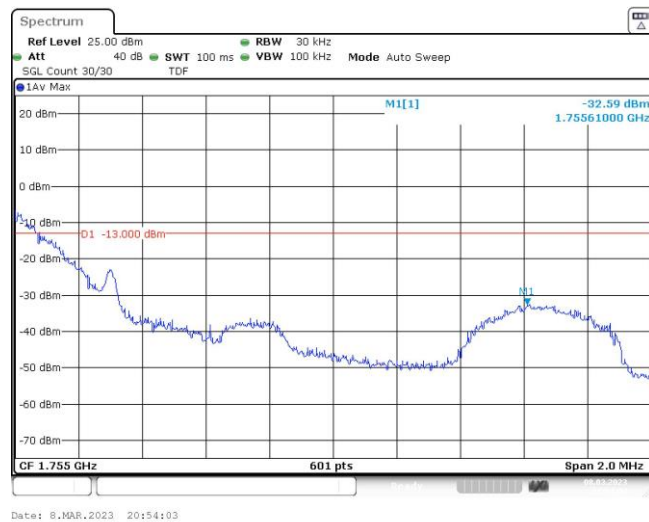
Band4-1.4MHz-QPSK-19957-1RB#5



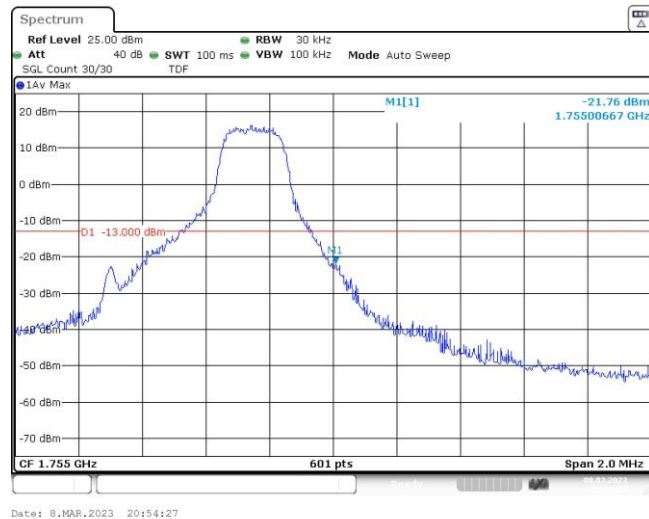
Band4-1.4MHz-QPSK-19957-6RB#0



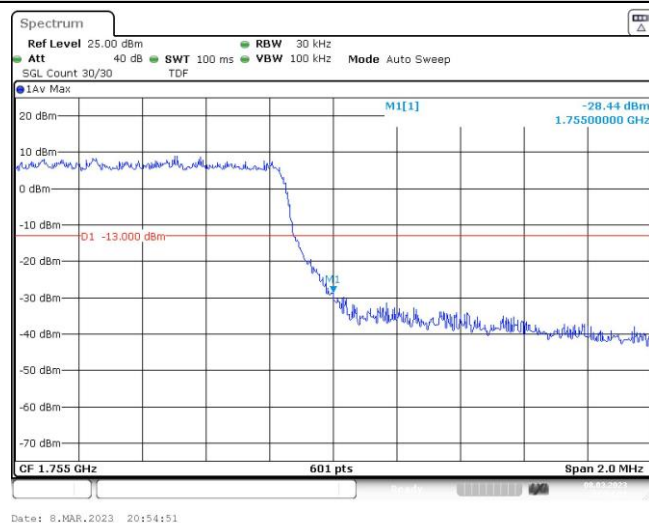
Band4-1.4MHz-QPSK-20393-1RB#0



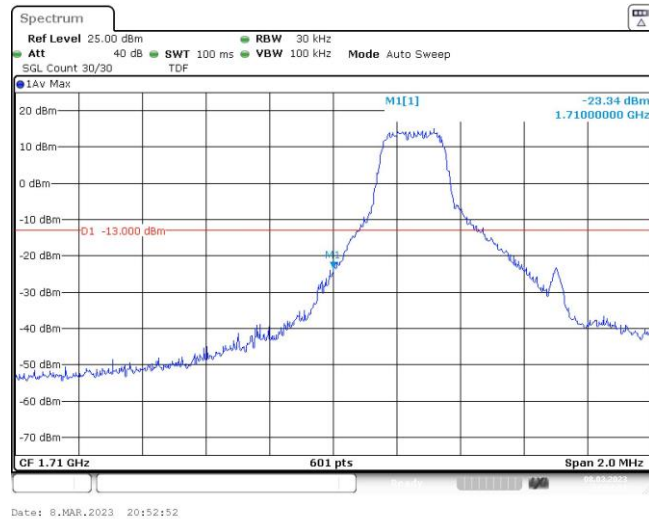
Band4-1.4MHz-QPSK-20393-1RB#5



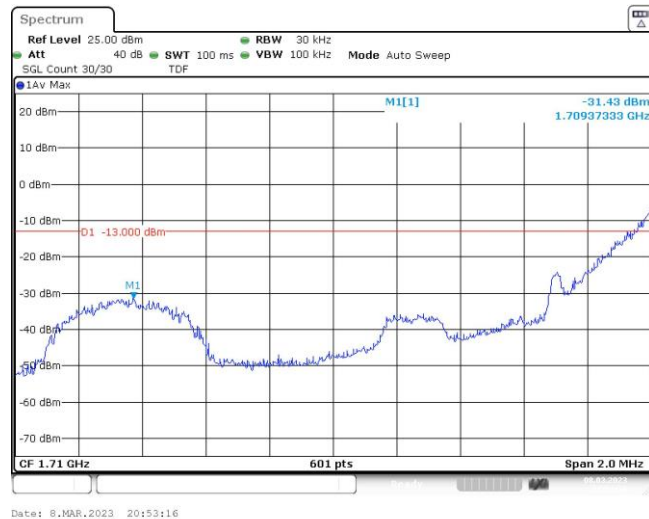
Band4-1.4MHz-QPSK-20393-6RB#0



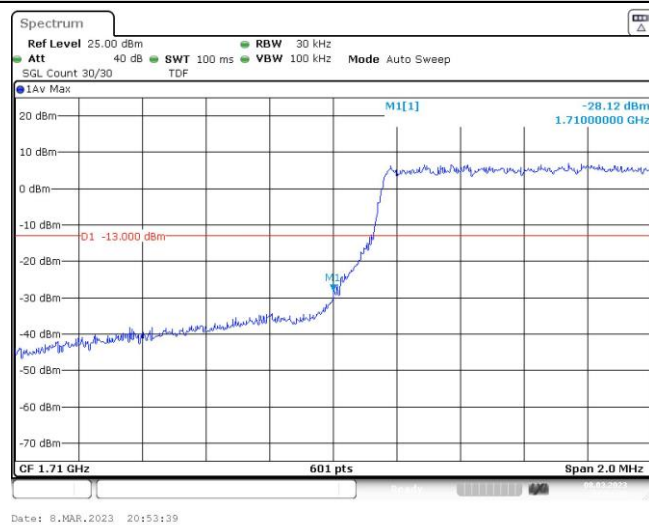
Band4-1.4MHz-16QAM-19957-1RB#0



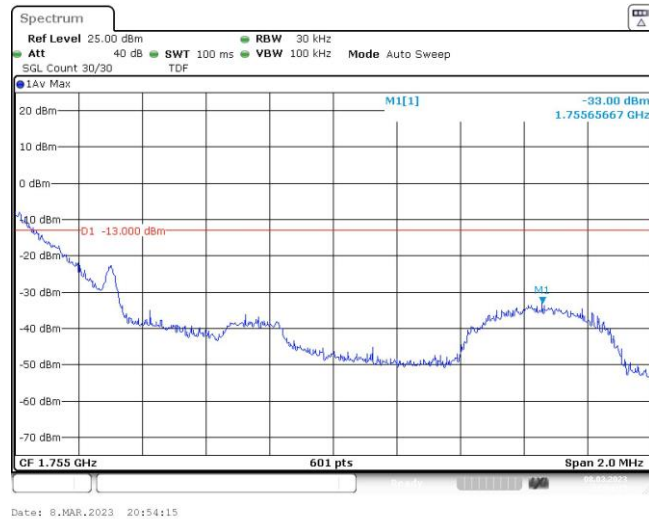
Band4-1.4MHz-16QAM-19957-1RB#5



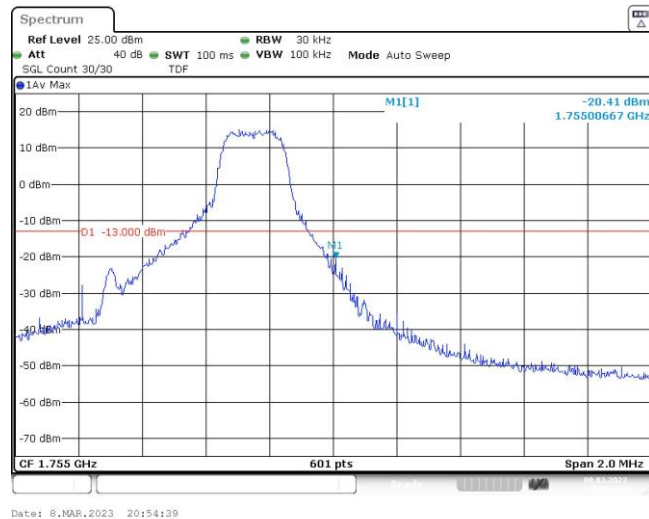
Band4-1.4MHz-16QAM-19957-6RB#0



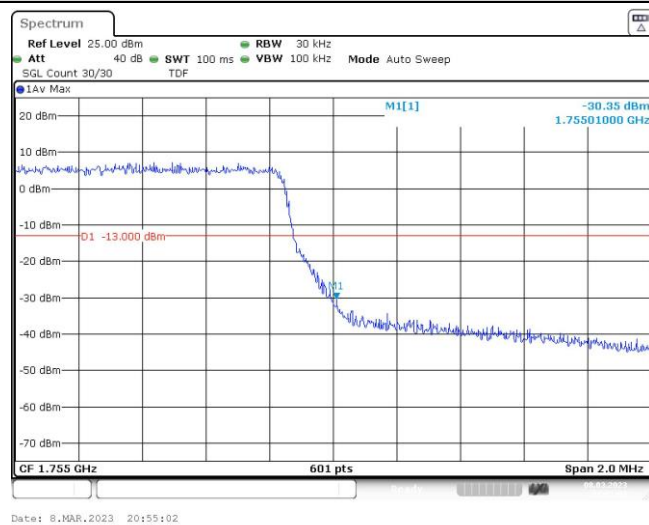
Band4-1.4MHz-16QAM-20393-1RB#0



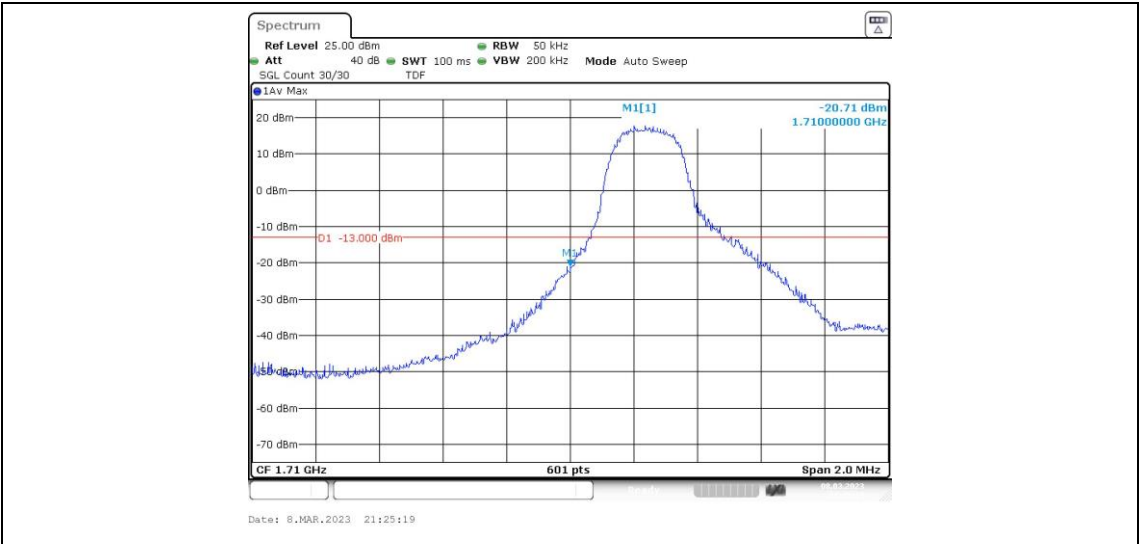
Band4-1.4MHz-16QAM-20393-1RB#5



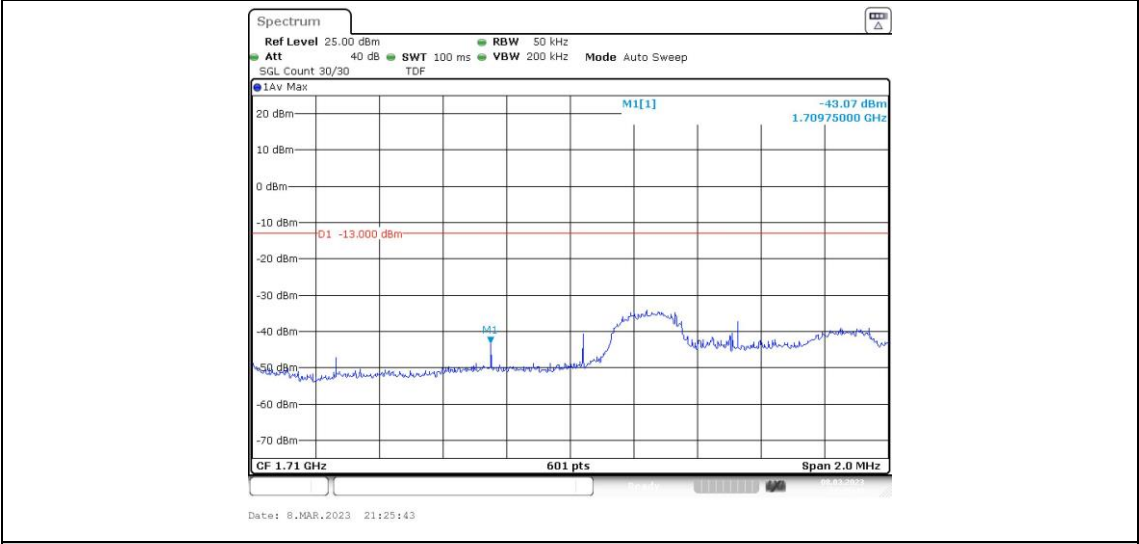
Band4-1.4MHz-16QAM-20393-6RB#0



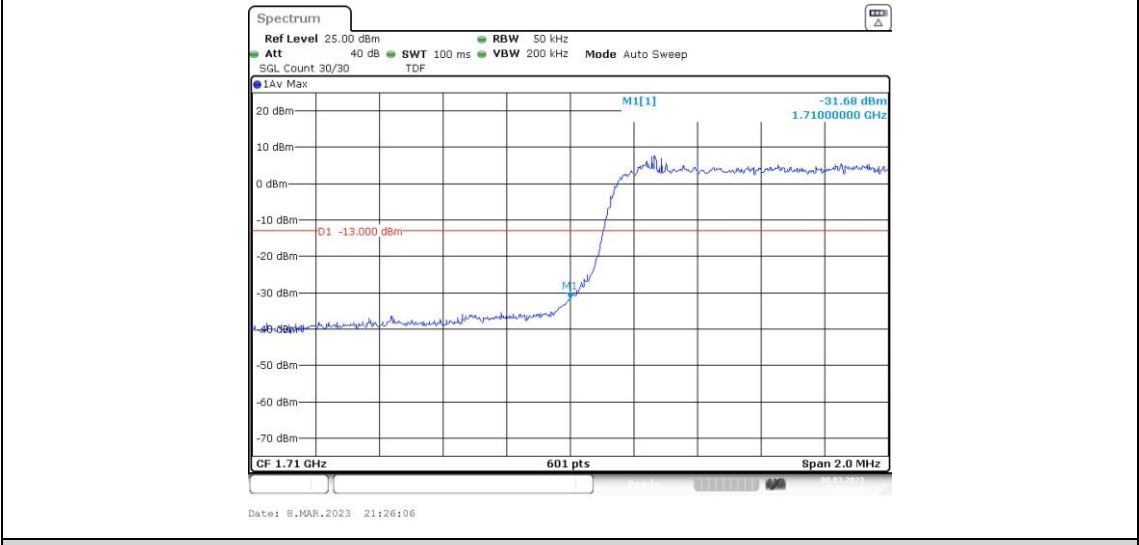
Band4-3MHz-QPSK-19965-1RB#0



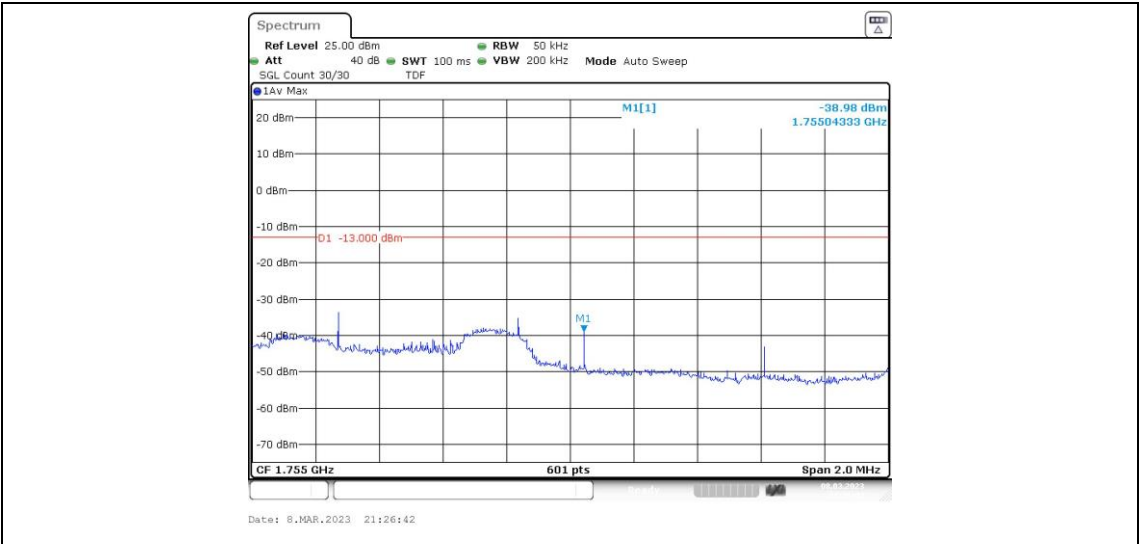
Band4-3MHz-QPSK-19965-1RB#14



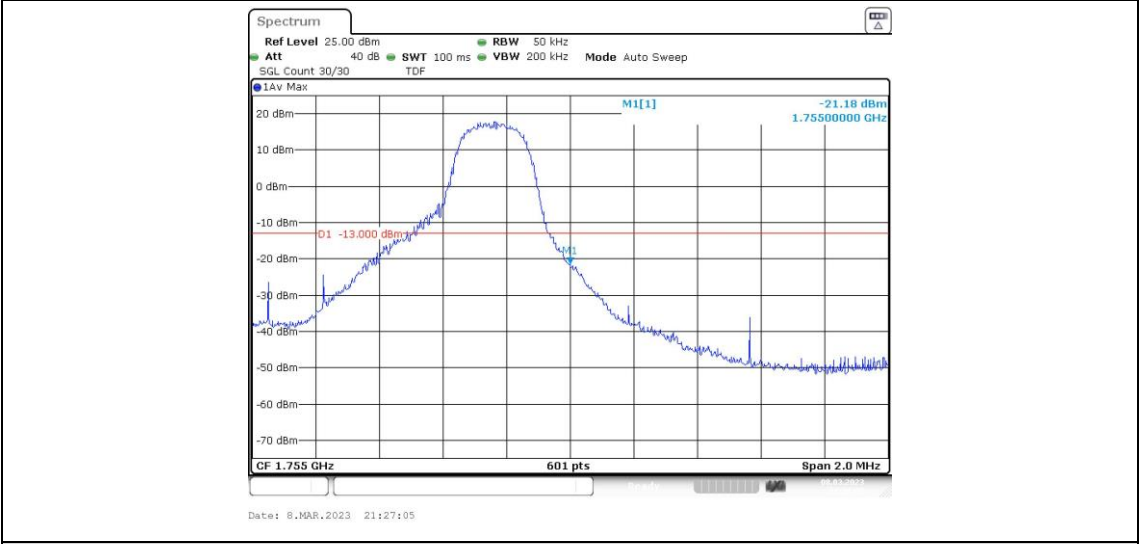
Band4-3MHz-QPSK-19965-15RB#0



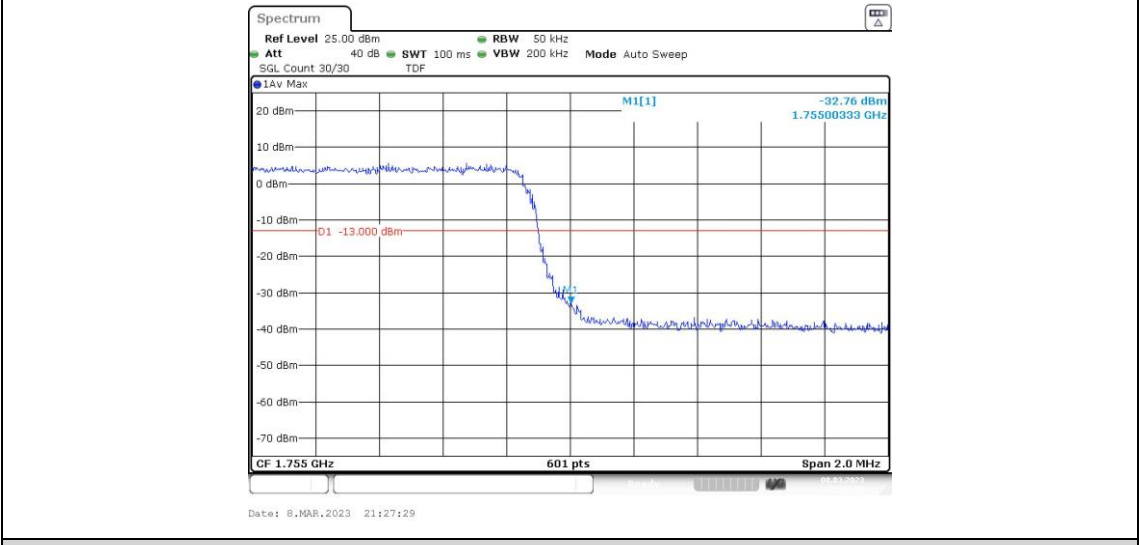
Band4-3MHz-QPSK-20385-1RB#0



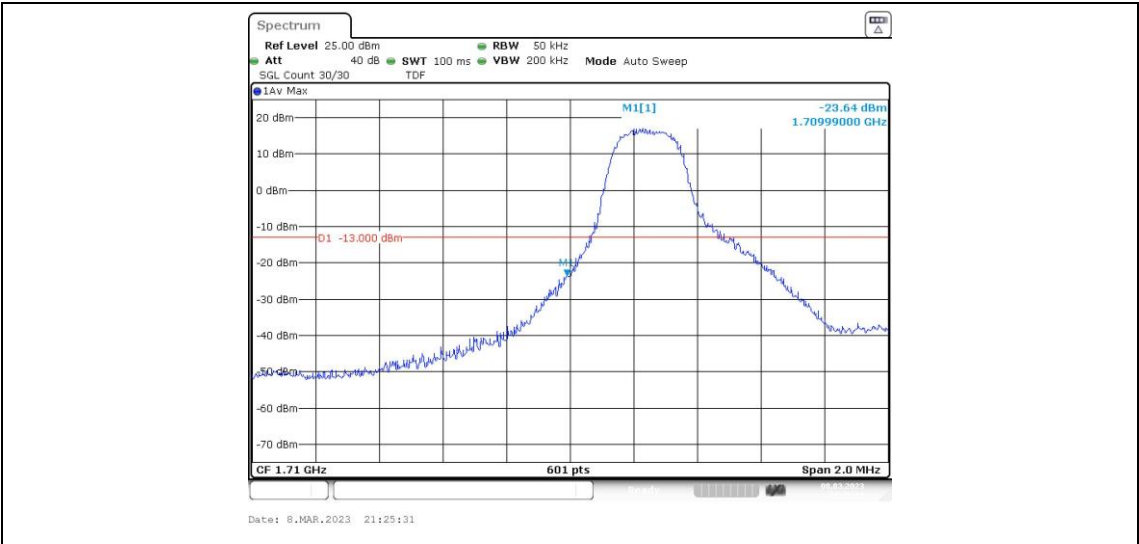
Band4-3MHz-QPSK-20385-1RB#14



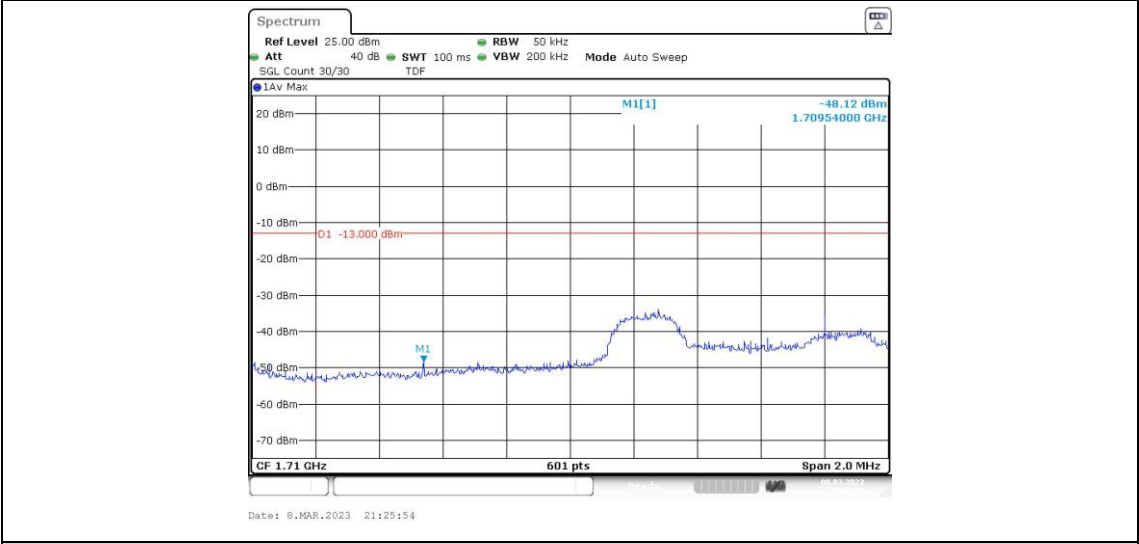
Band4-3MHz-QPSK-20385-15RB#0



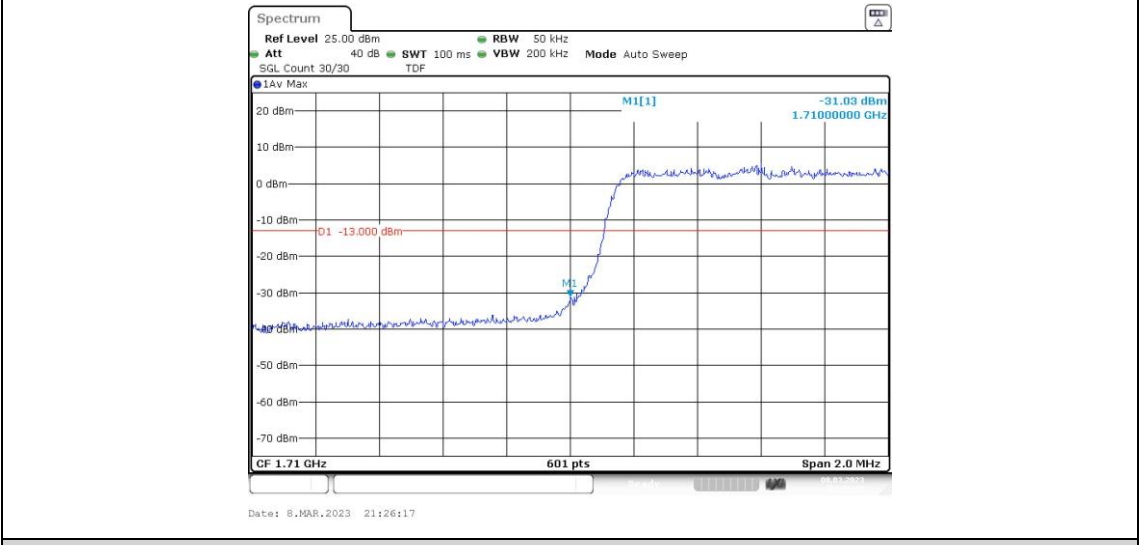
Band4-3MHz-16QAM-19965-1RB#0



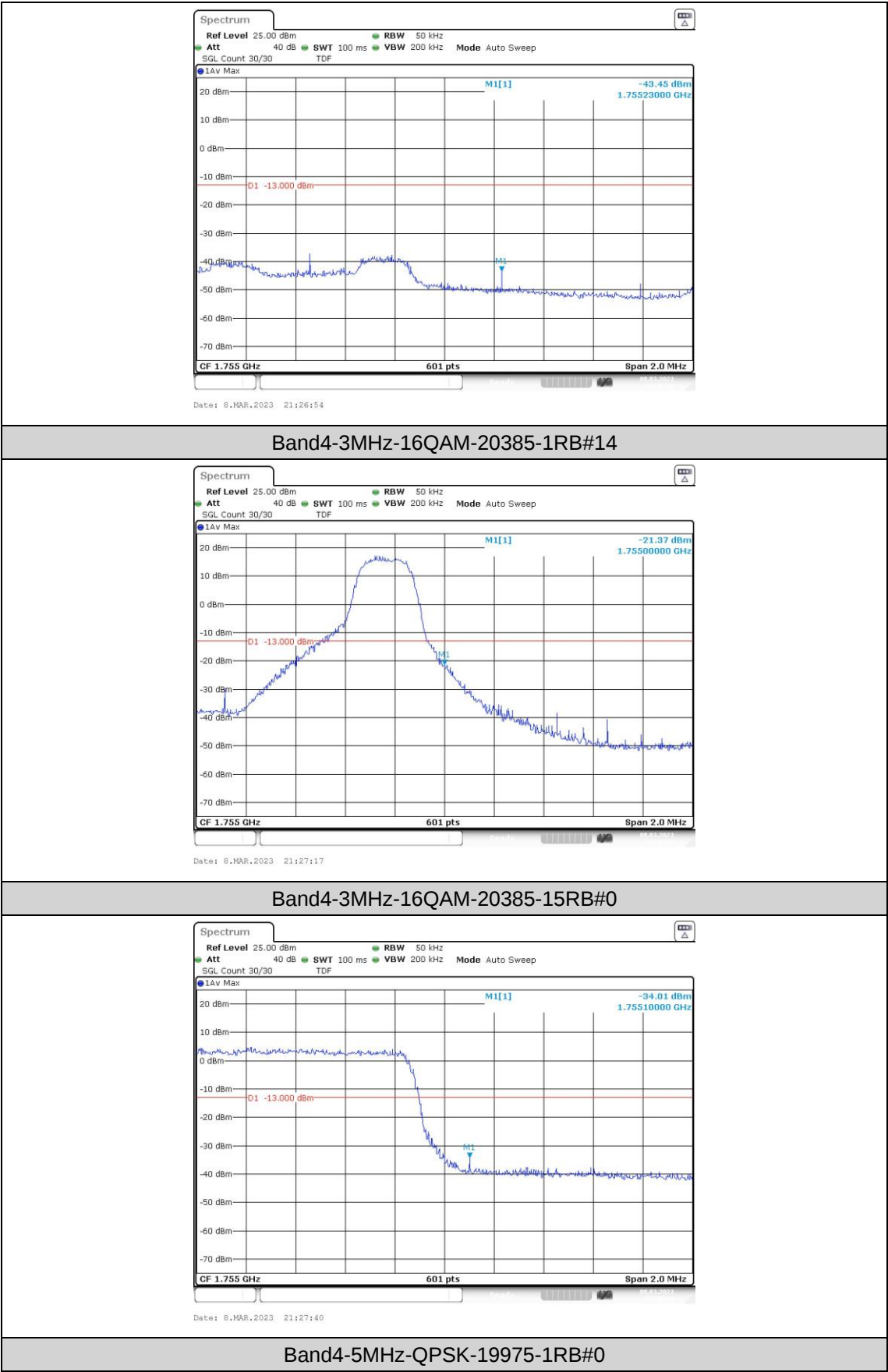
Band4-3MHz-16QAM-19965-1RB#14

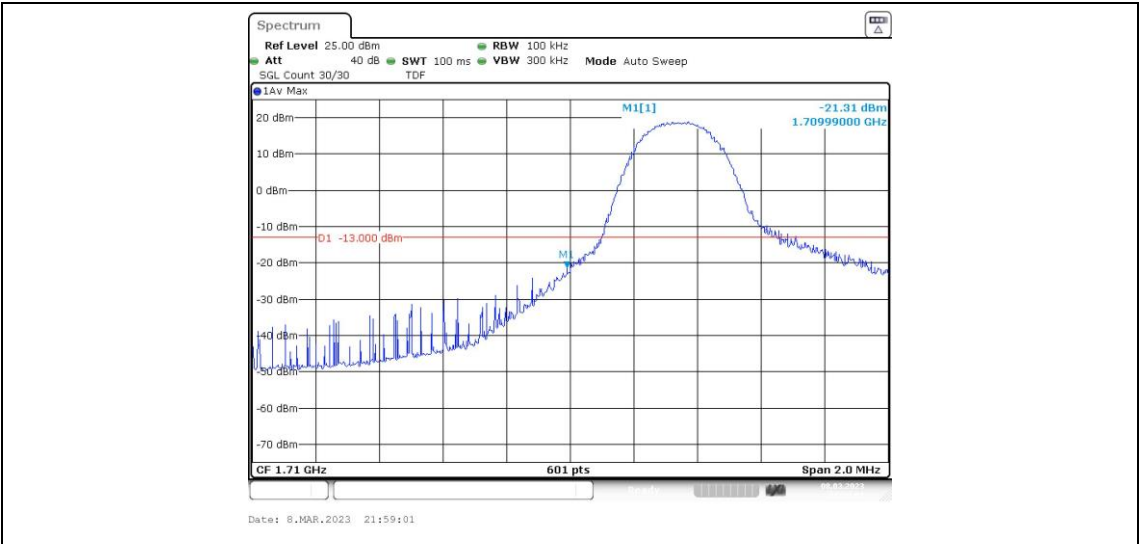


Band4-3MHz-16QAM-19965-15RB#0

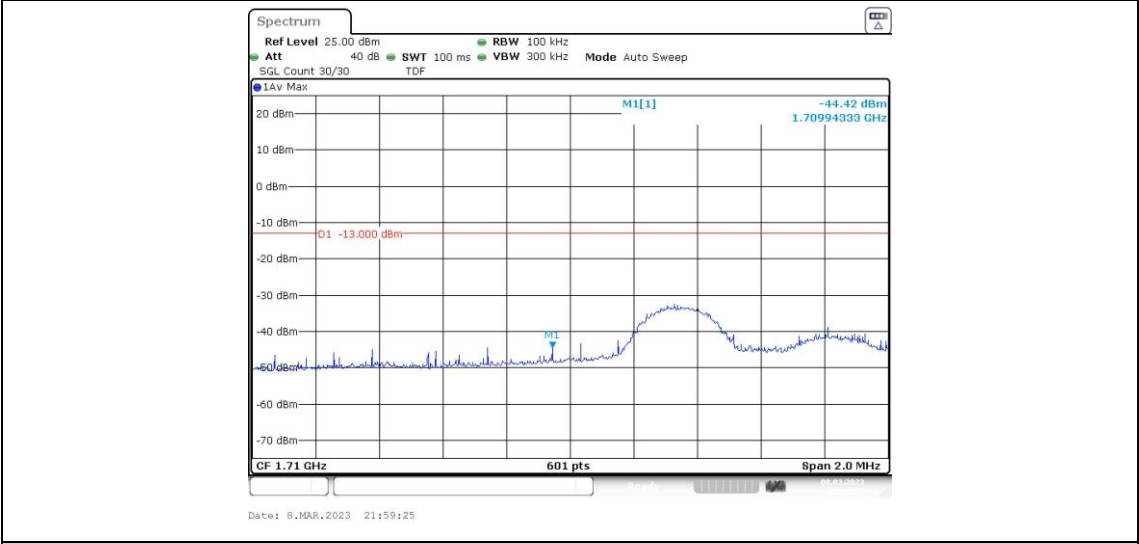


Band4-3MHz-16QAM-20385-1RB#0

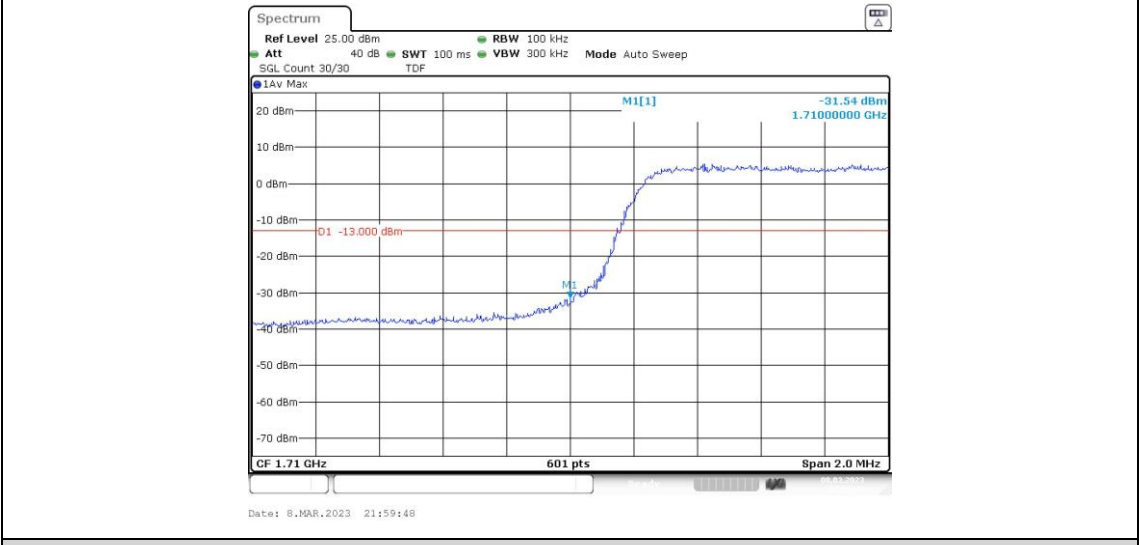




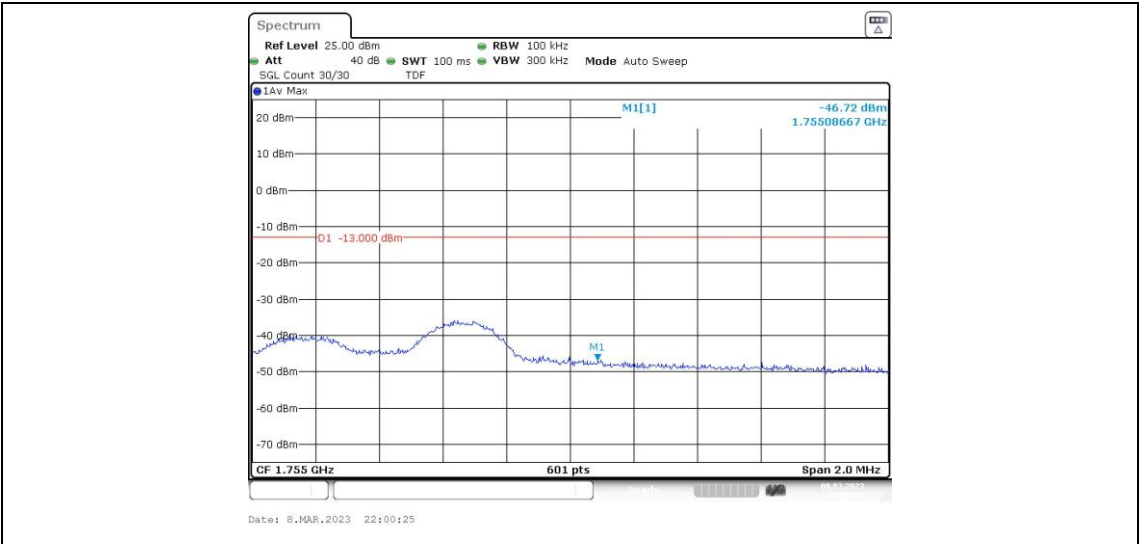
Band4-5MHz-QPSK-19975-1RB#24



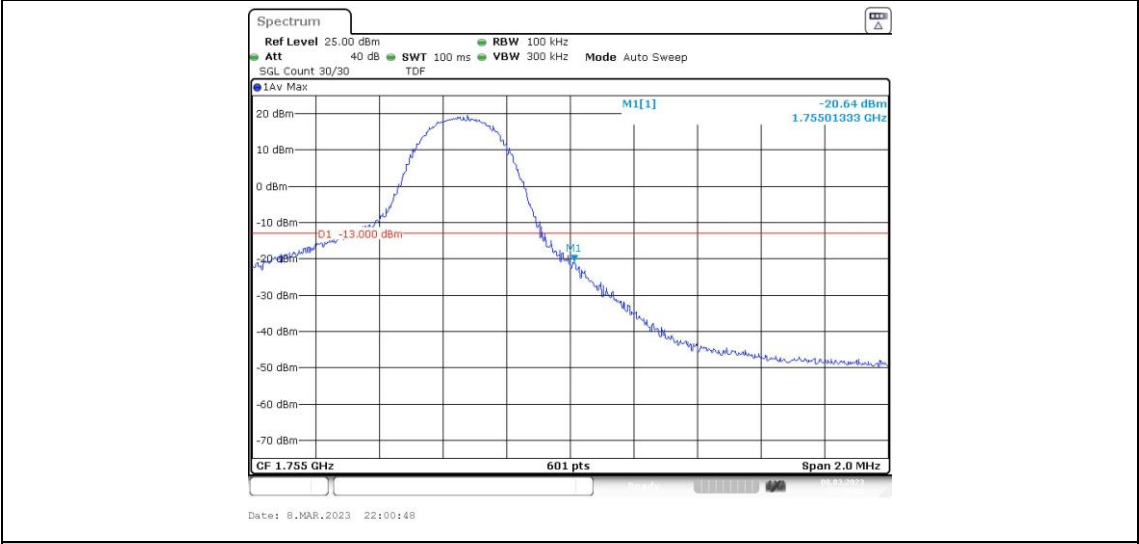
Band4-5MHz-QPSK-19975-25RB#0



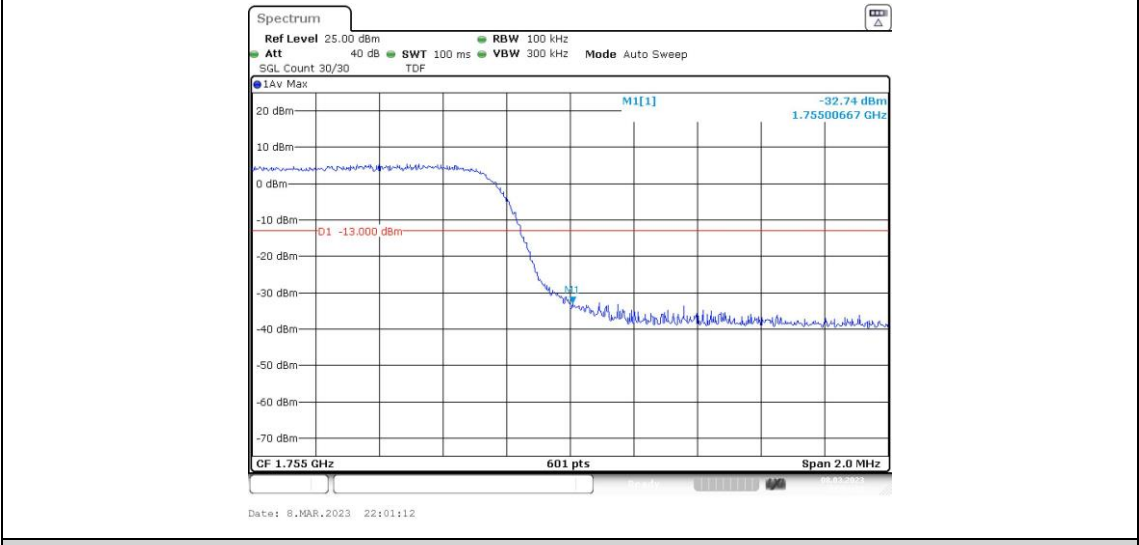
Band4-5MHz-QPSK-20375-1RB#0



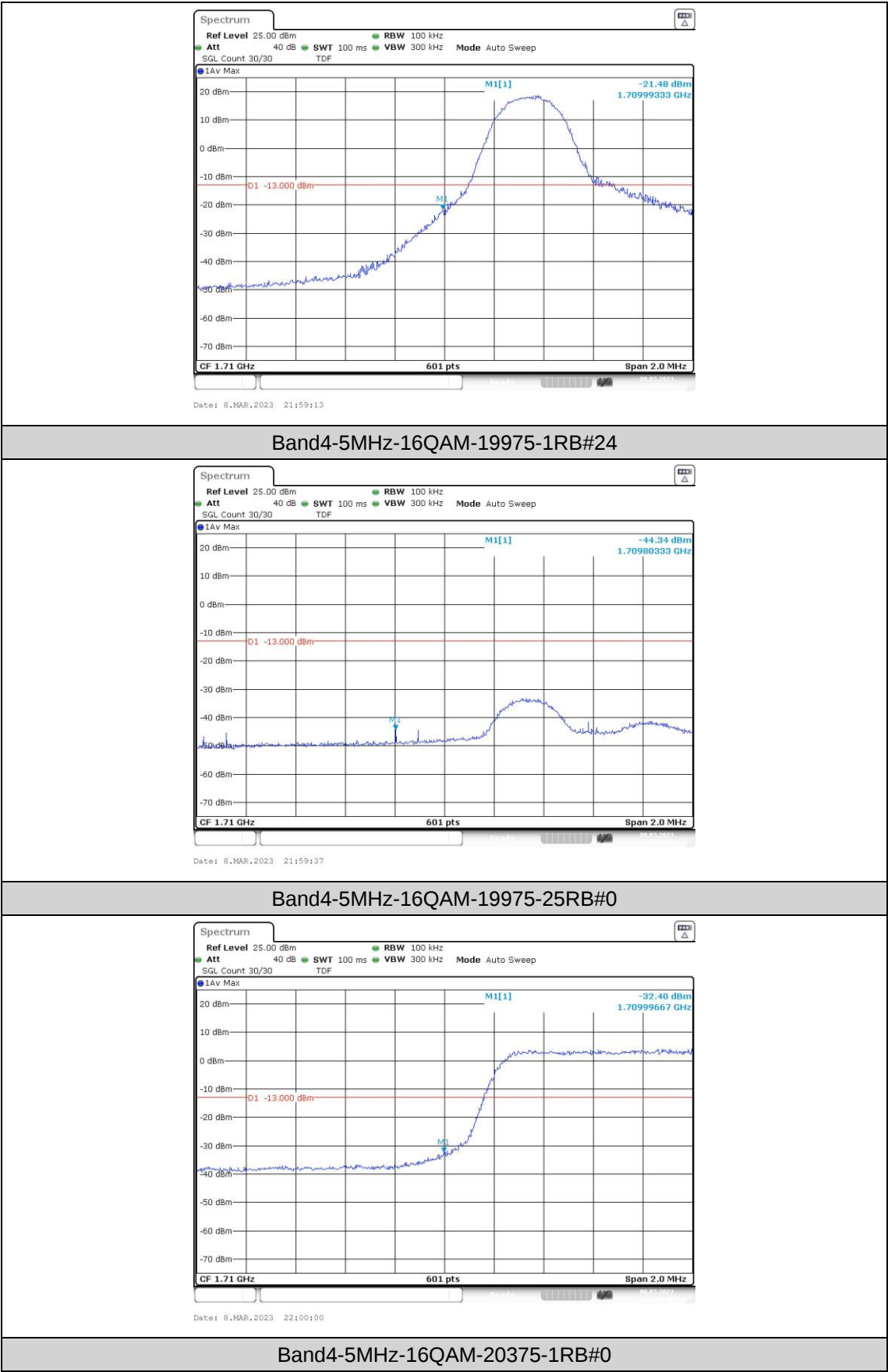
Band4-5MHz-QPSK-20375-1RB#24

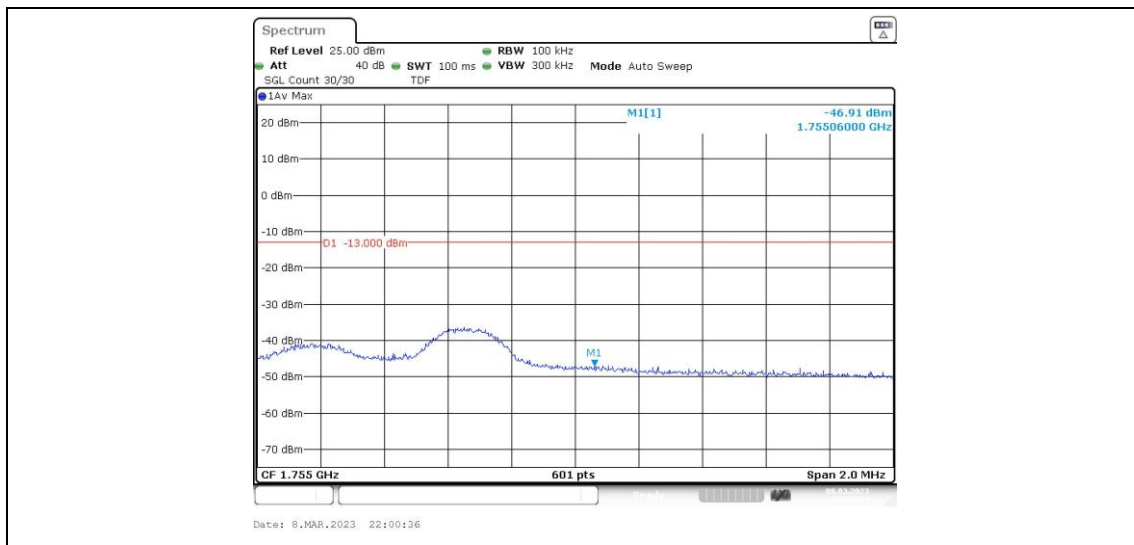


Band4-5MHz-QPSK-20375-25RB#0

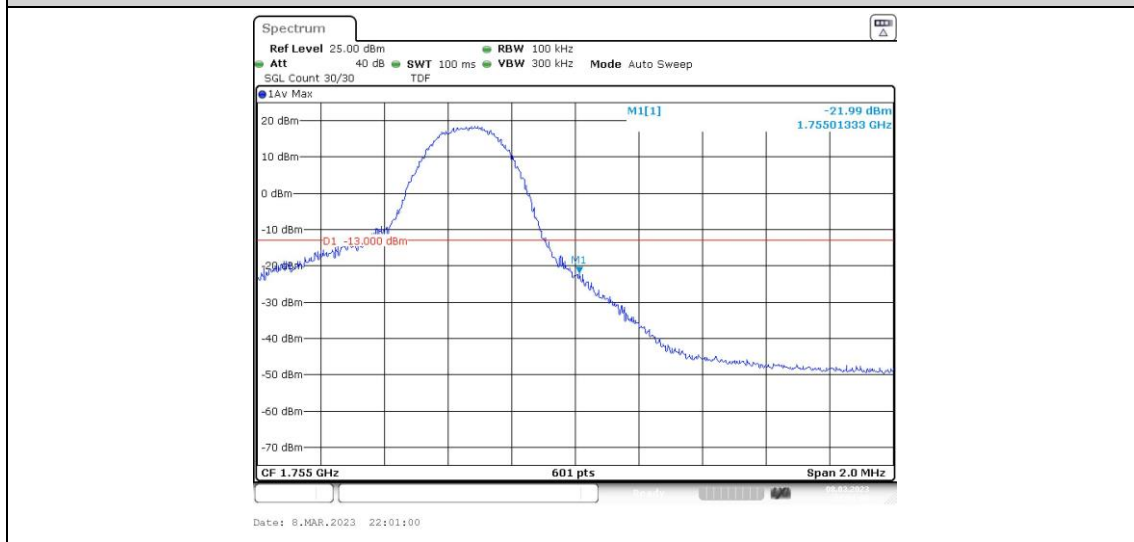


Band4-5MHz-16QAM-19975-1RB#0

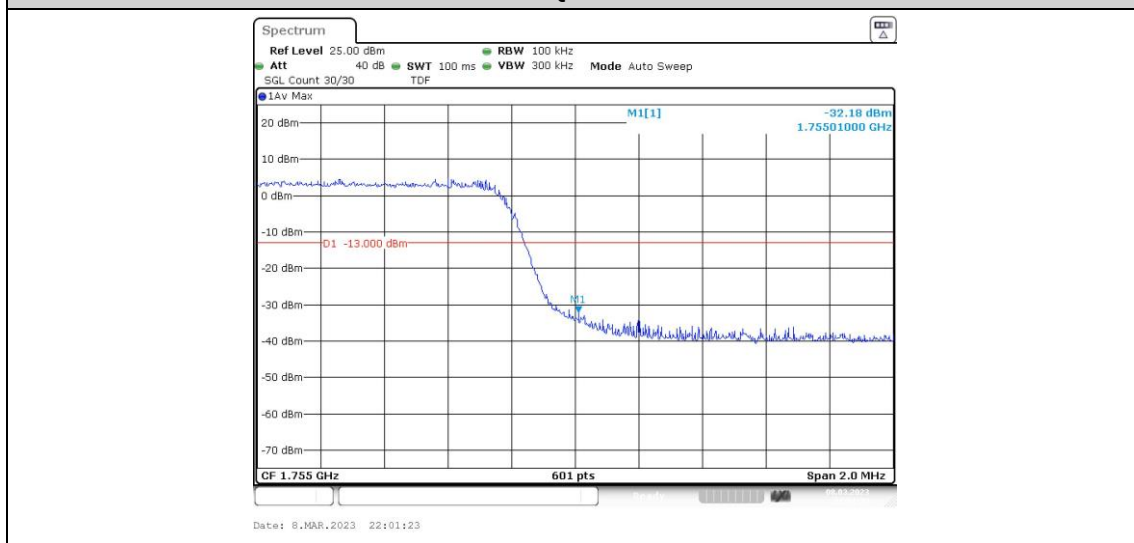




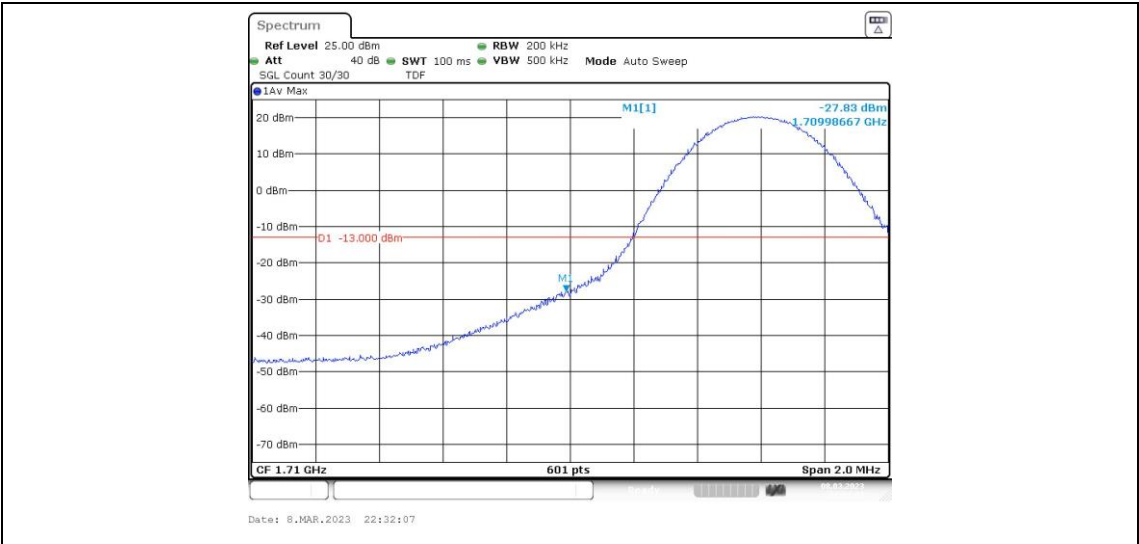
Band4-5MHz-16QAM-20375-1RB#24



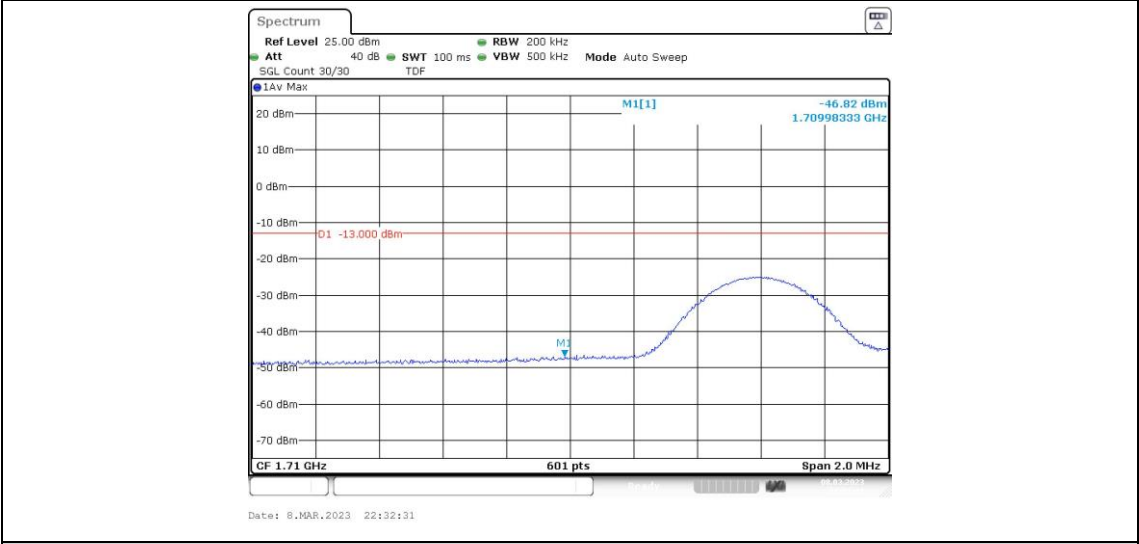
Band4-5MHz-16QAM-20375-25RB#0



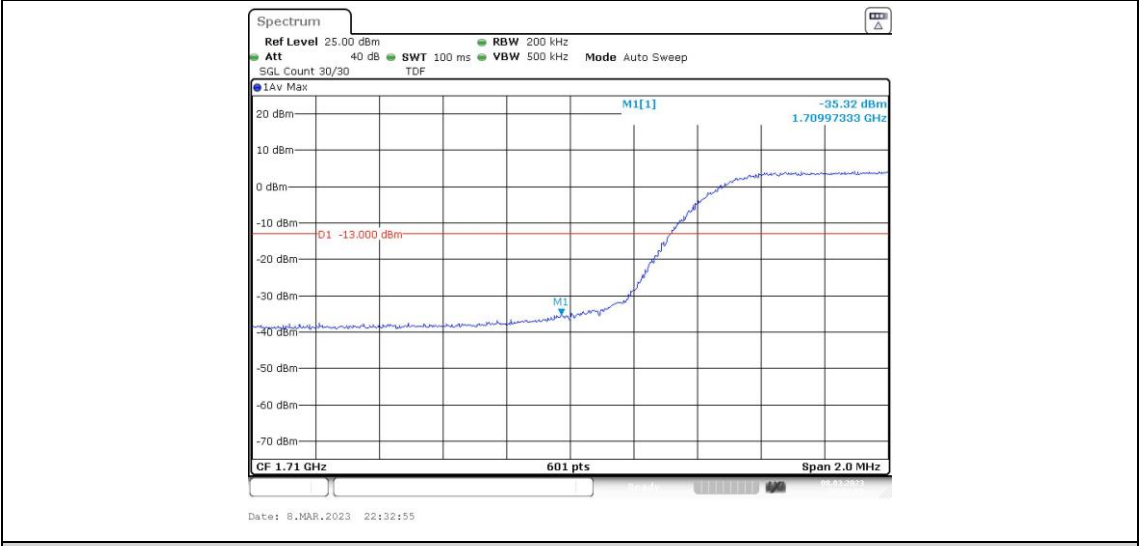
Band4-10MHz-QPSK-20000-1RB#0



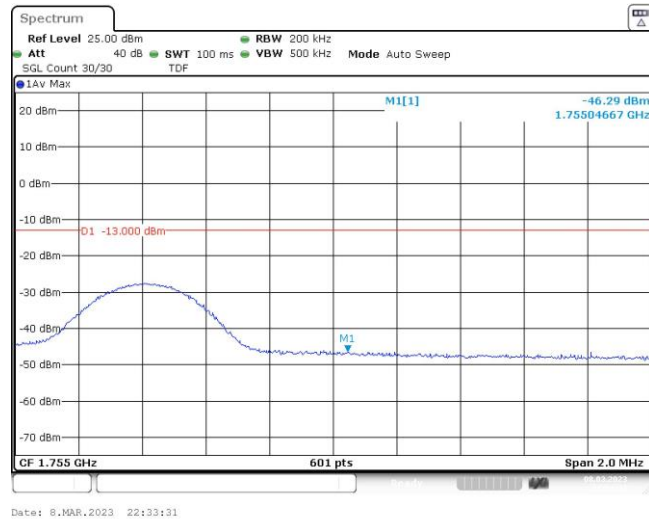
Band4-10MHz-QPSK-20000-1RB#49



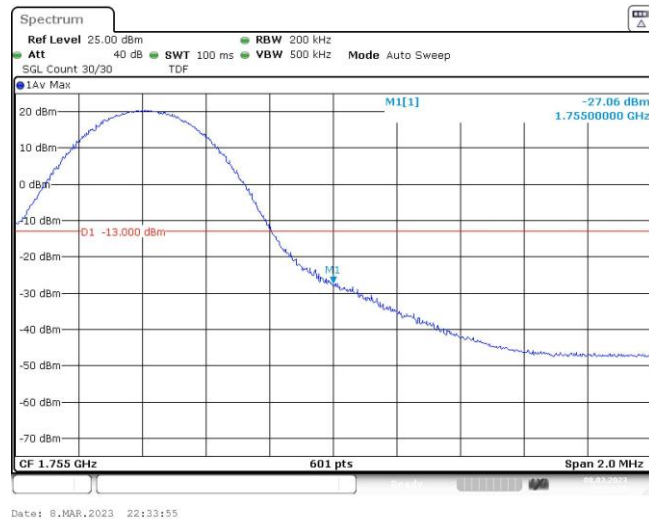
Band4-10MHz-QPSK-20000-50RB#0



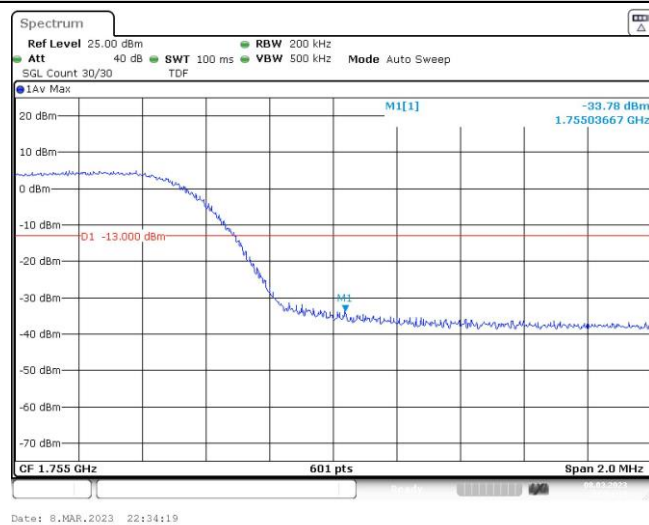
Band4-10MHz-QPSK-20350-1RB#0



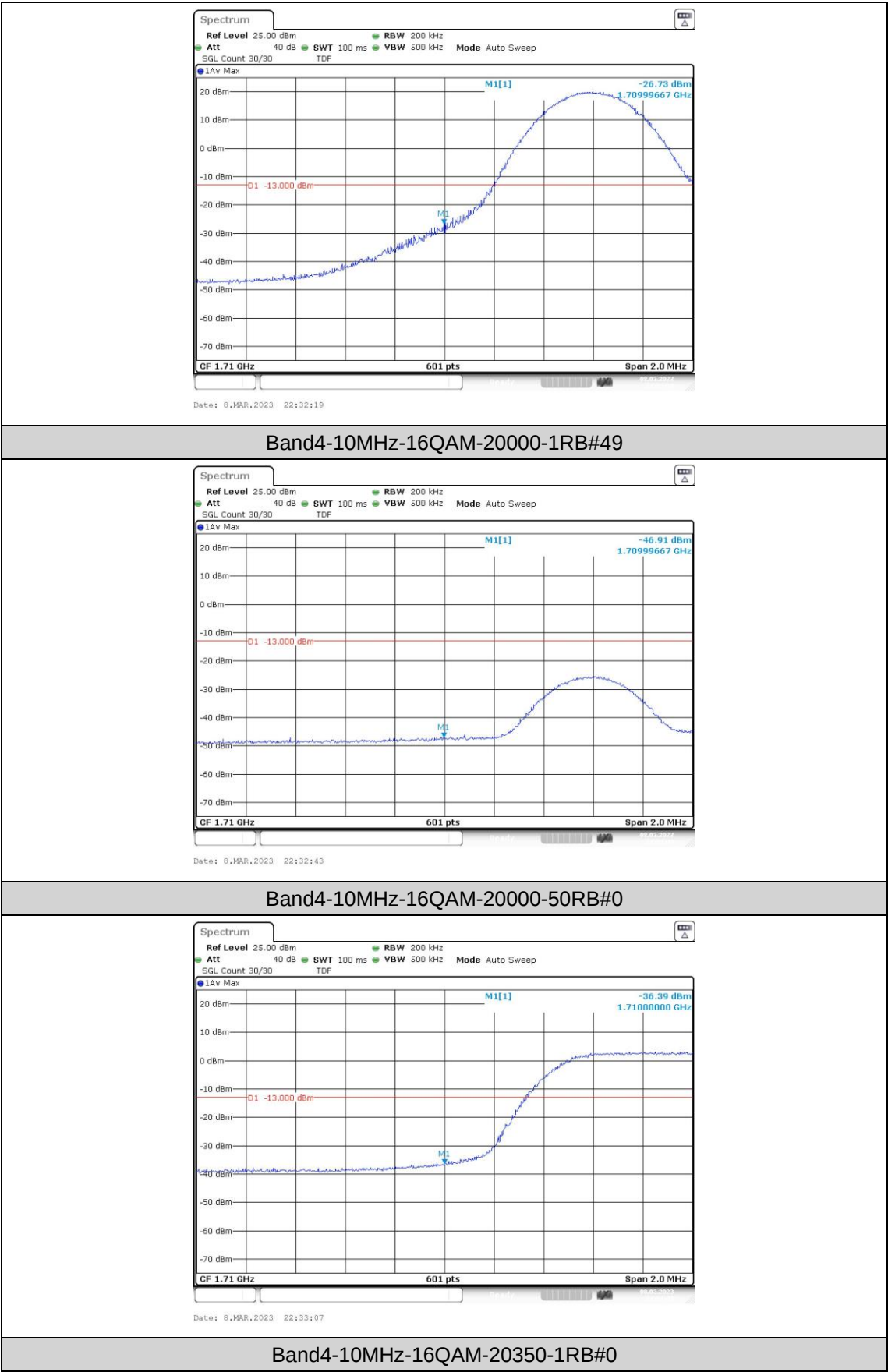
Band4-10MHz-QPSK-20350-1RB#49

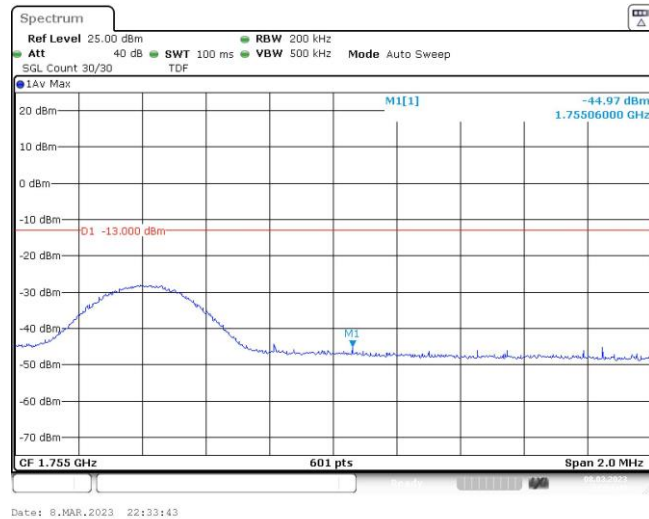


Band4-10MHz-QPSK-20350-50RB#0

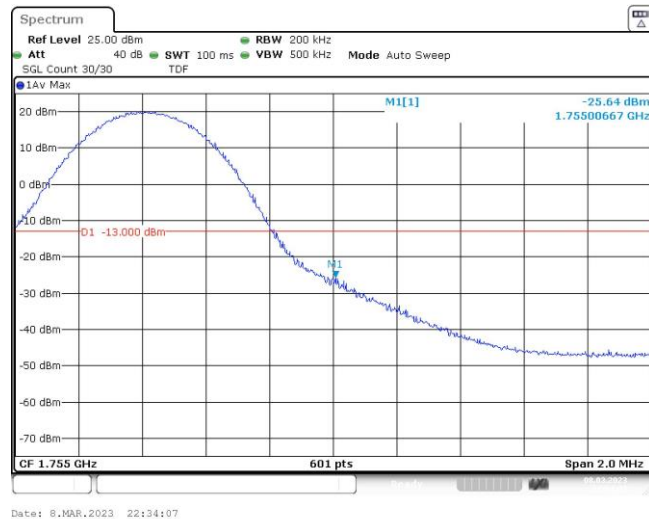


Band4-10MHz-16QAM-20000-1RB#0

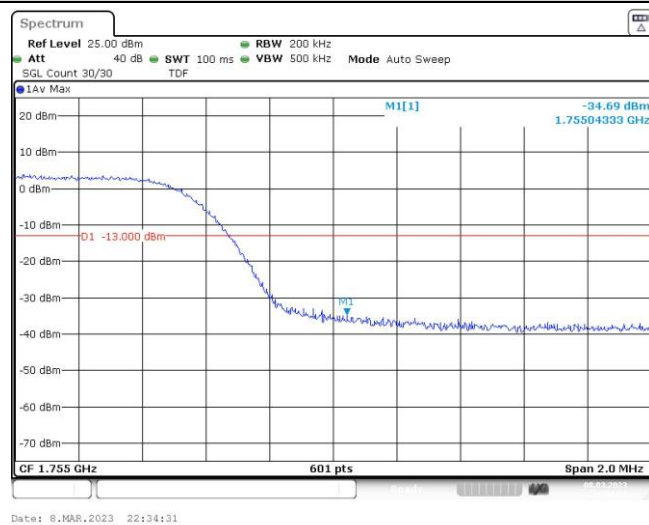




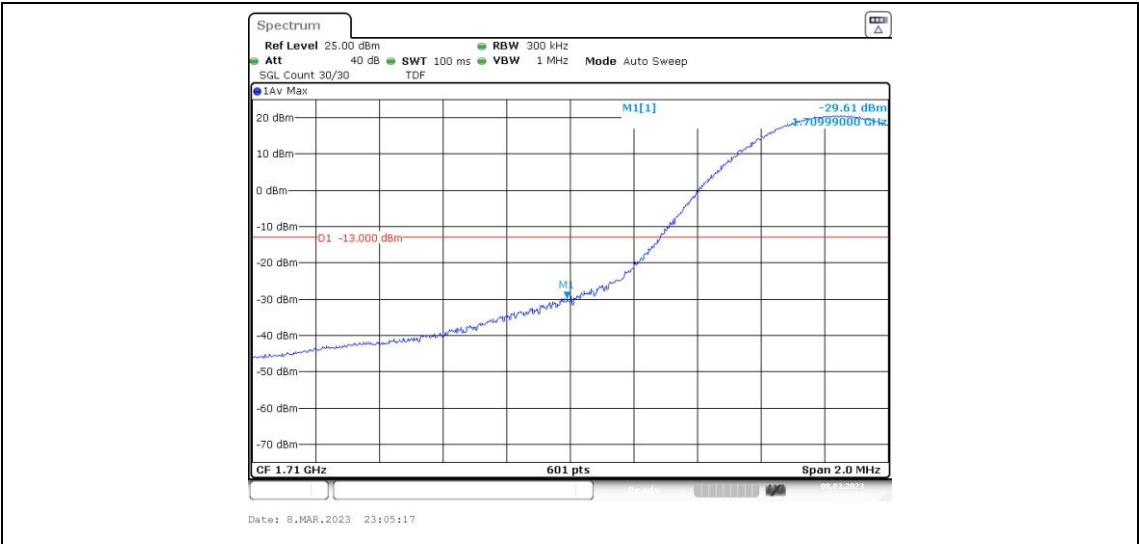
Band4-10MHz-16QAM-20350-1RB#49



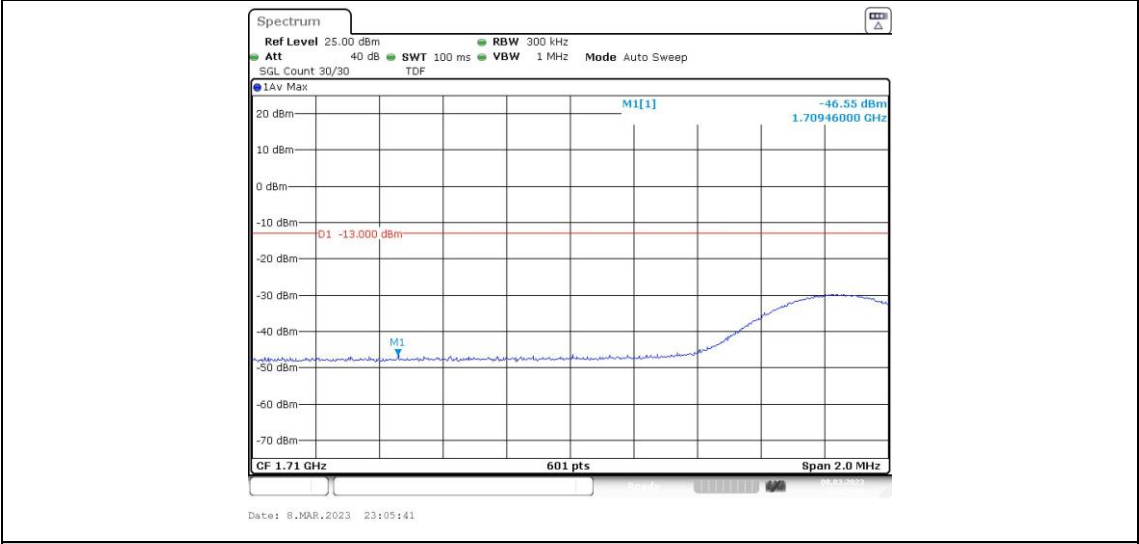
Band4-10MHz-16QAM-20350-50RB#0



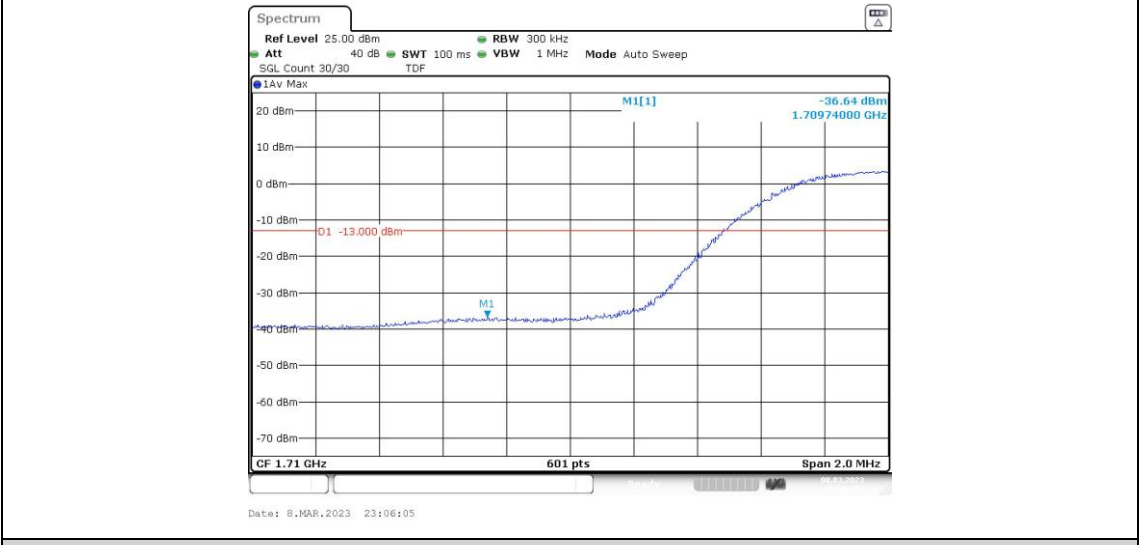
Band4-15MHz-QPSK-20025-1RB#0



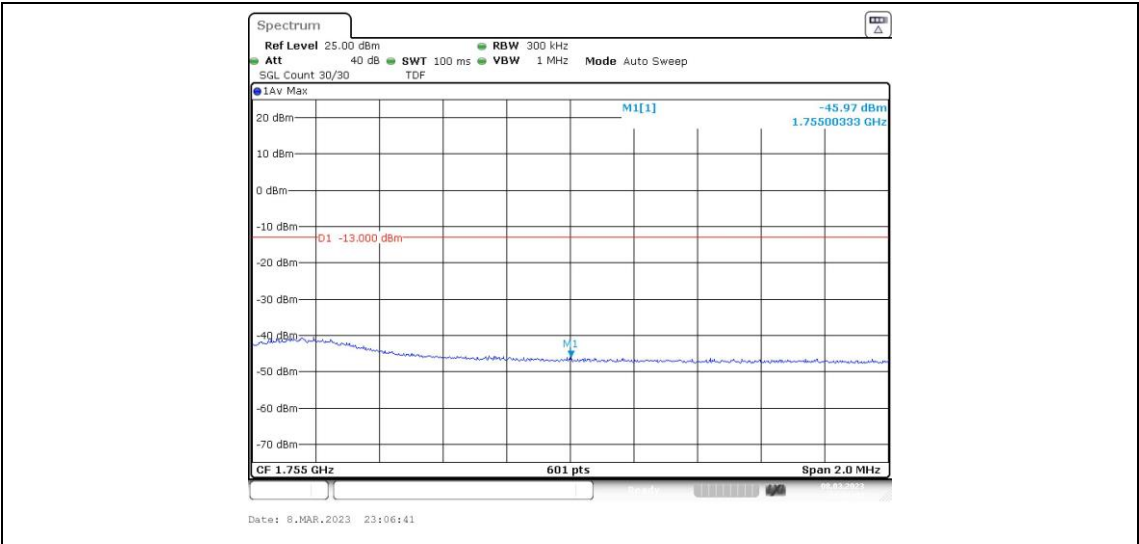
Band4-15MHz-QPSK-20025-1RB#74



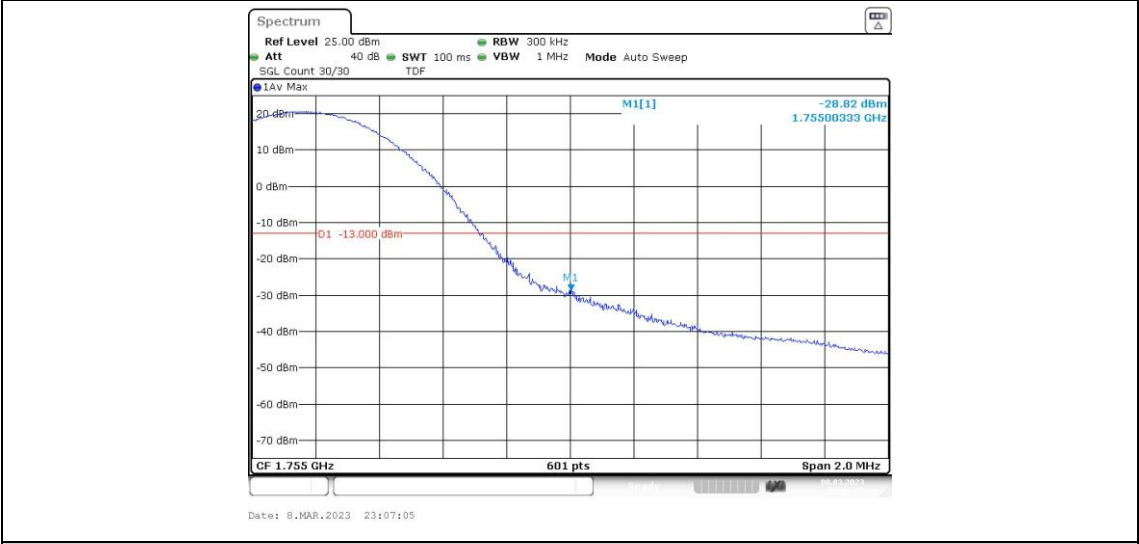
Band4-15MHz-QPSK-20025-75RB#0



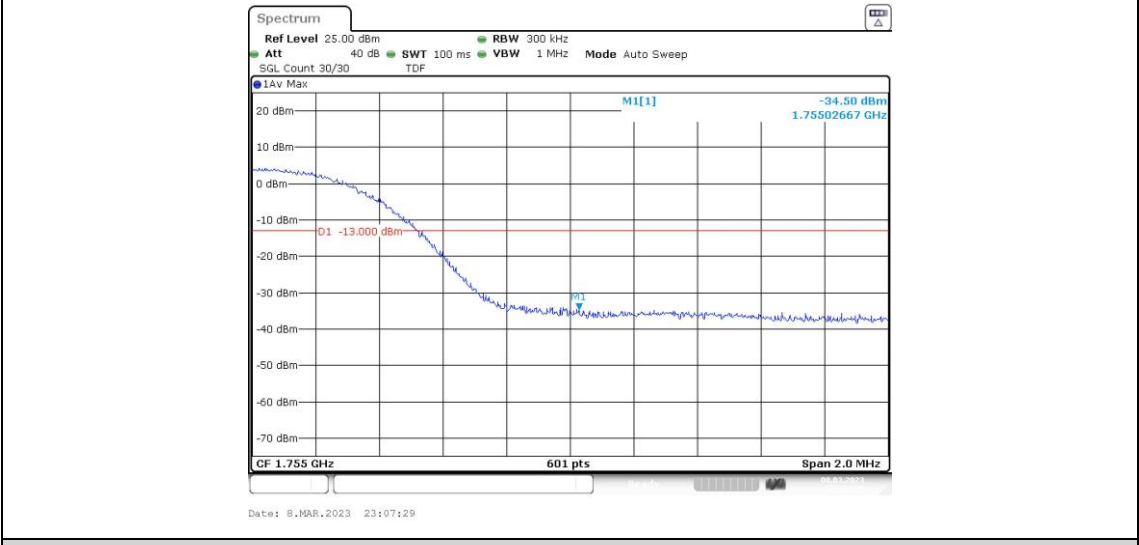
Band4-15MHz-QPSK-20325-1RB#0



Band4-15MHz-QPSK-20325-1RB#74



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



Band4-15MHz-16QAM-20025-1RB#0