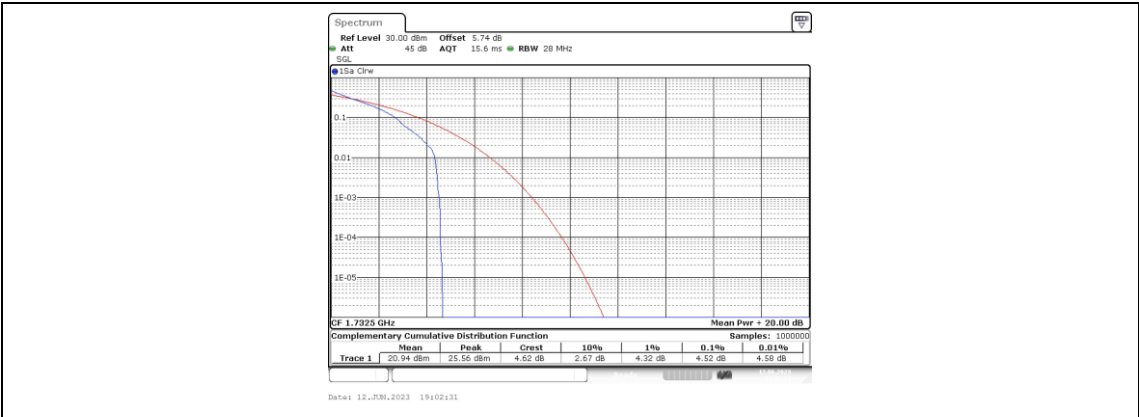
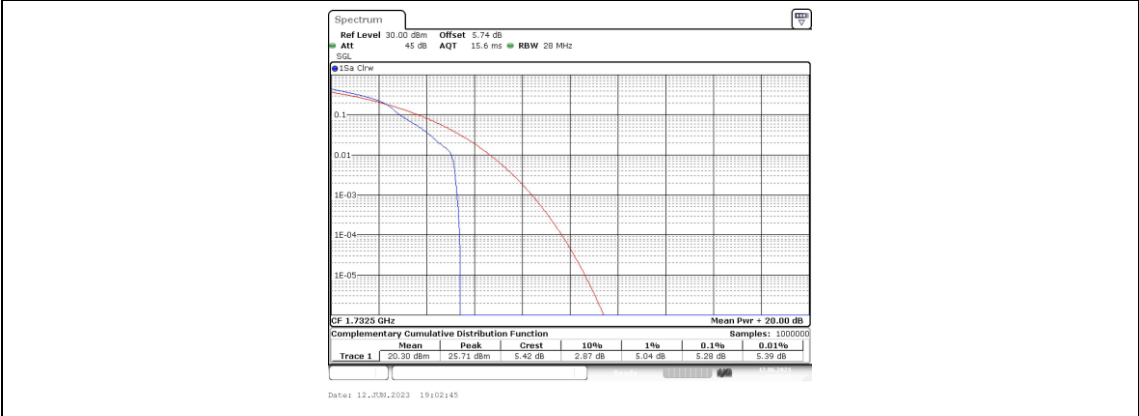
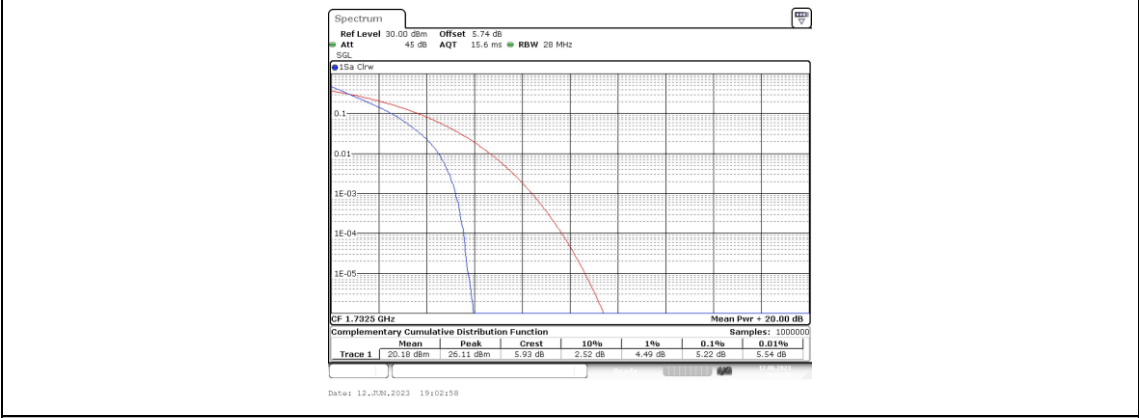




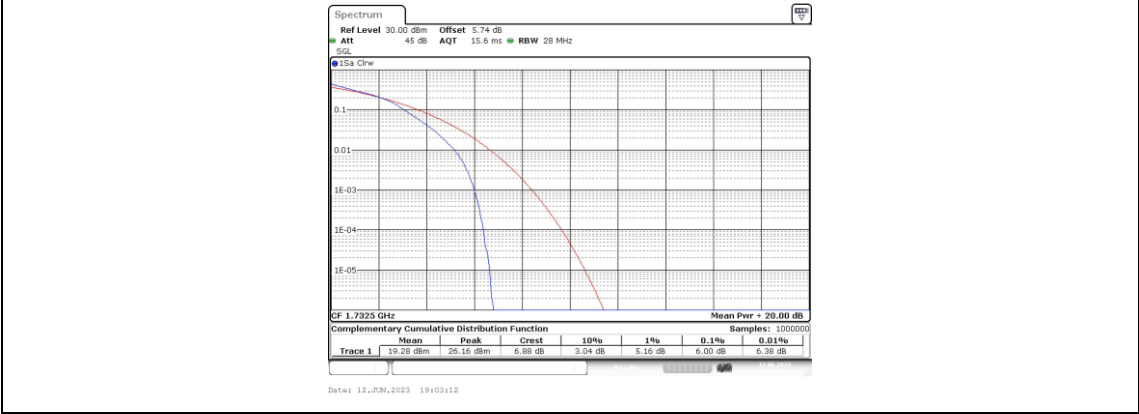
Band4-15MHz-QPSK-20175-1RB#0

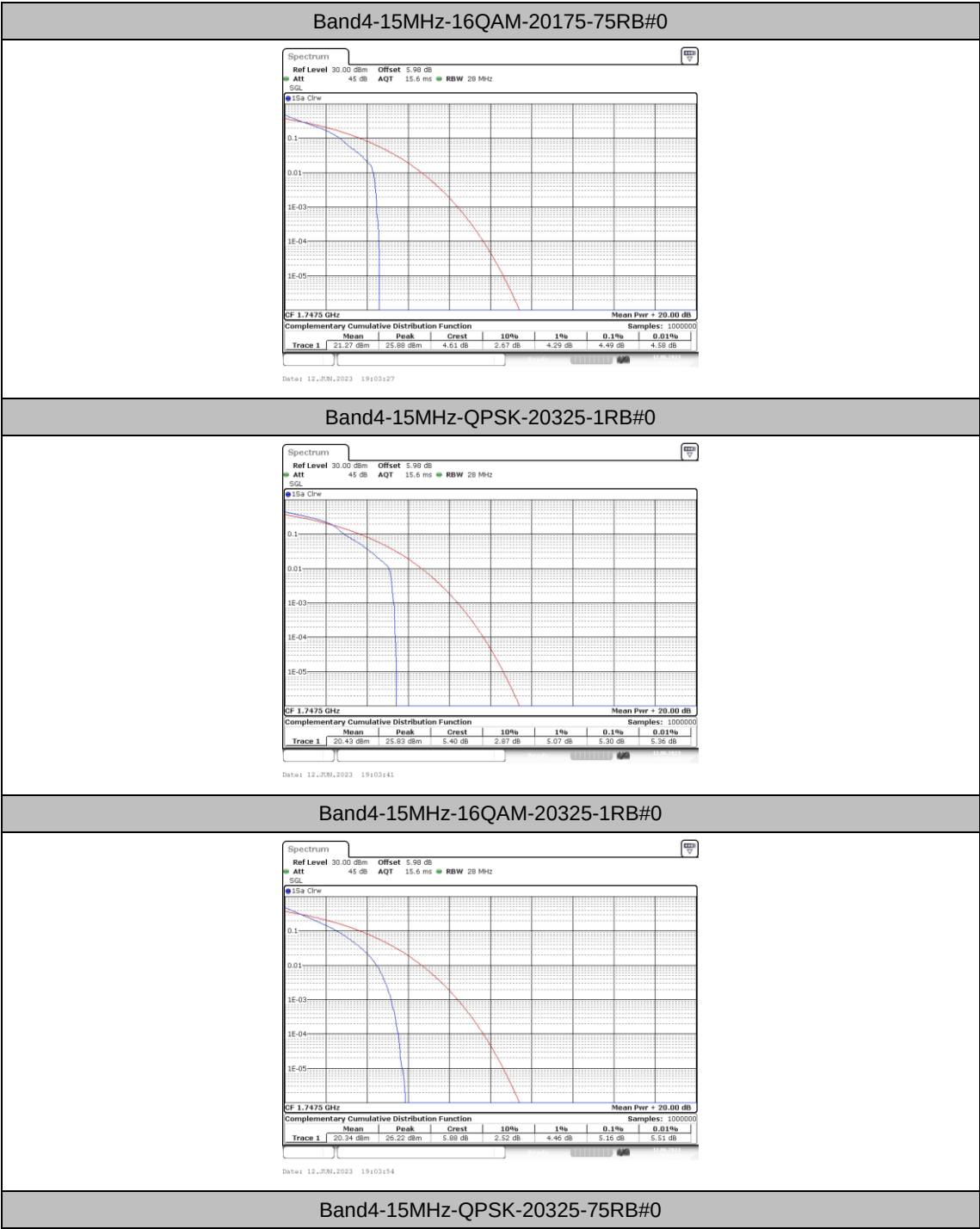


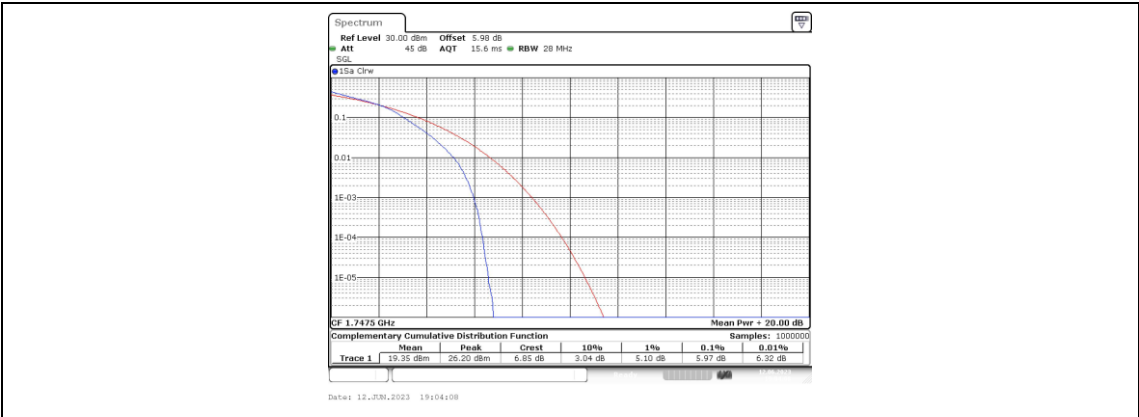
Band4-15MHz-16QAM-20175-1RB#0



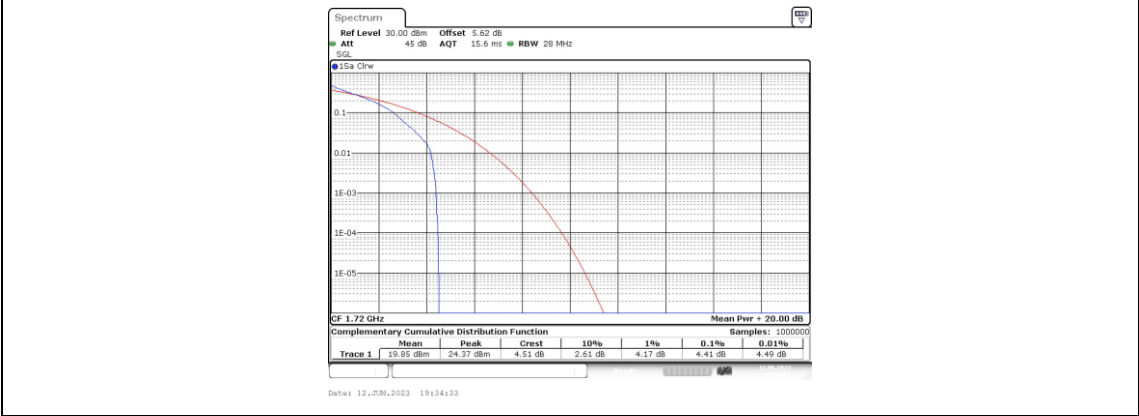
Band4-15MHz-QPSK-20175-75RB#0



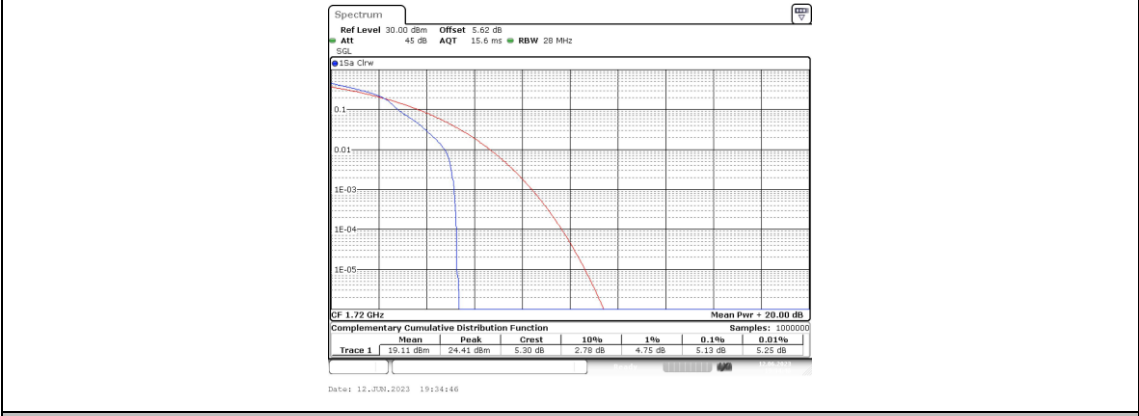




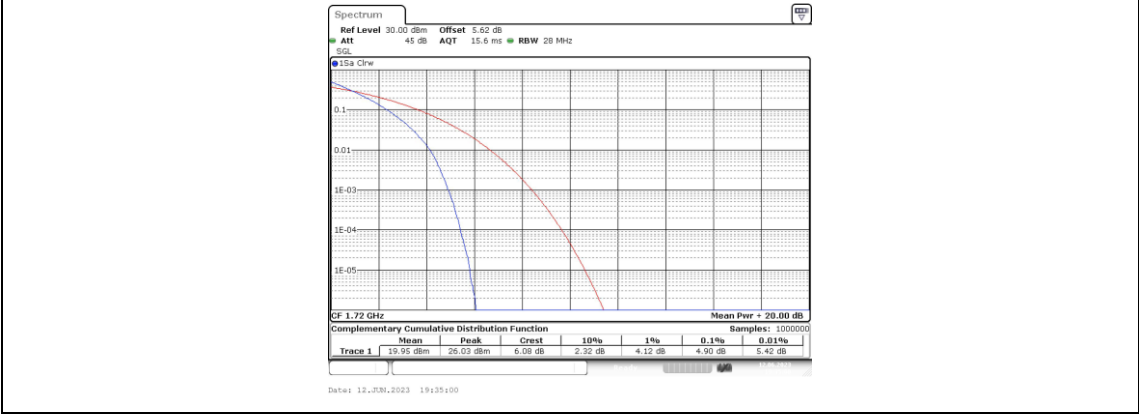
Band4-15MHz-16QAM-20325-75RB#0

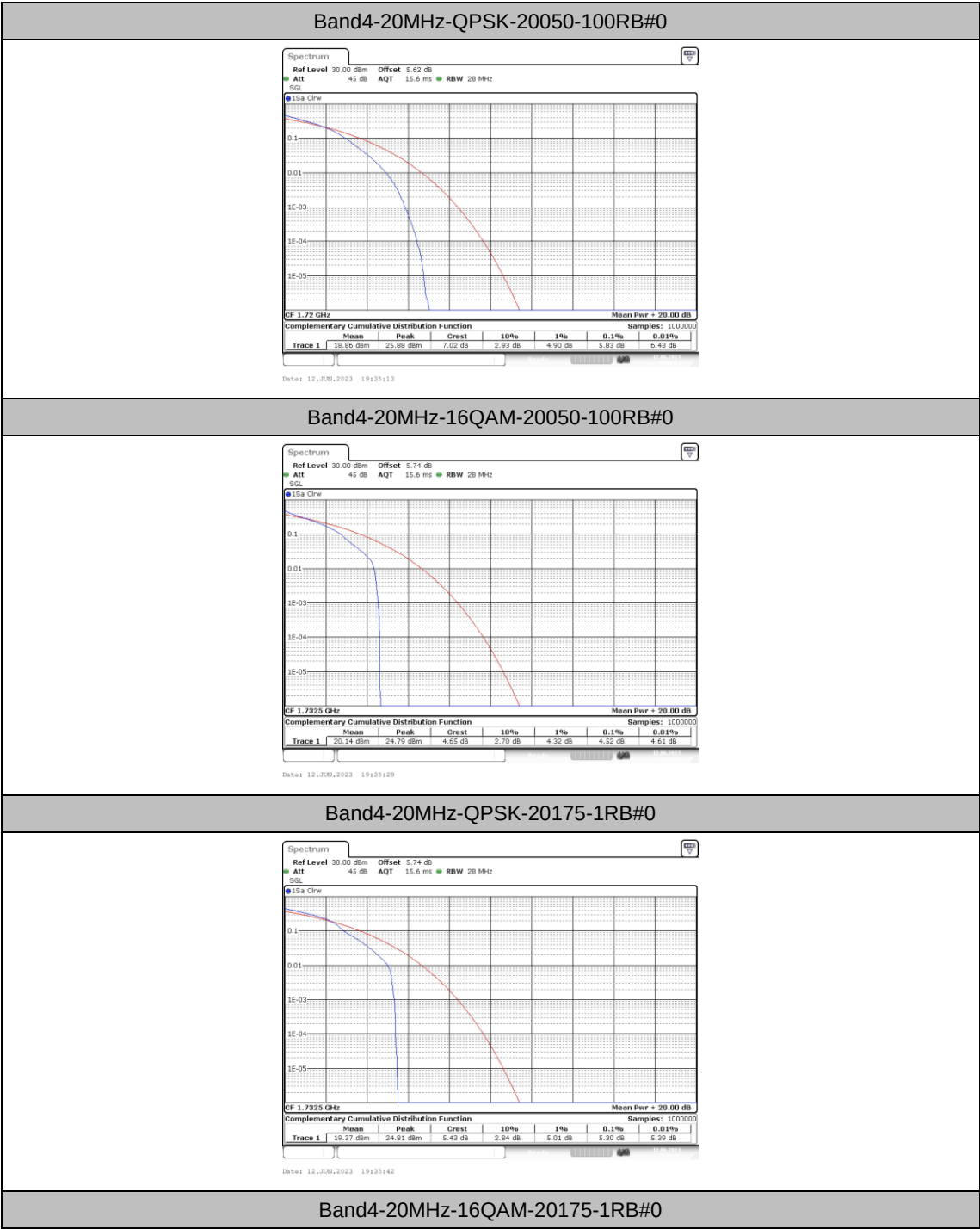


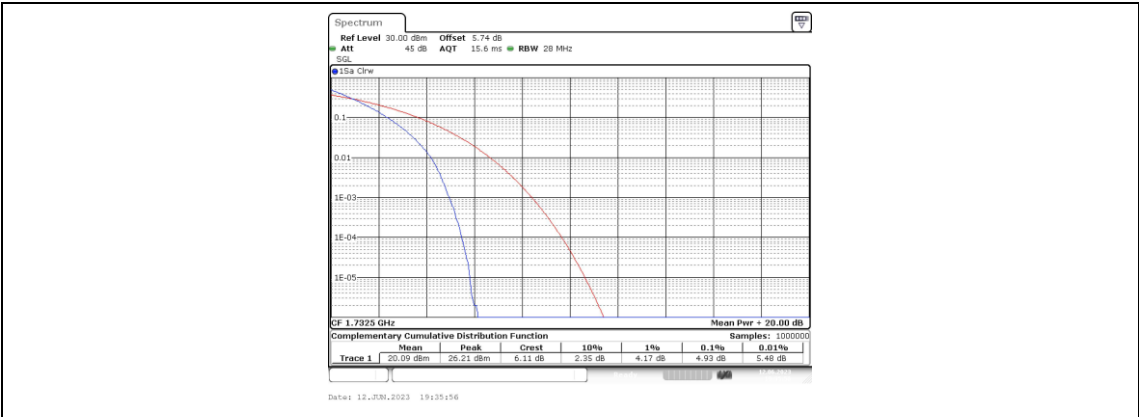
Band4-20MHz-QPSK-20050-1RB#0



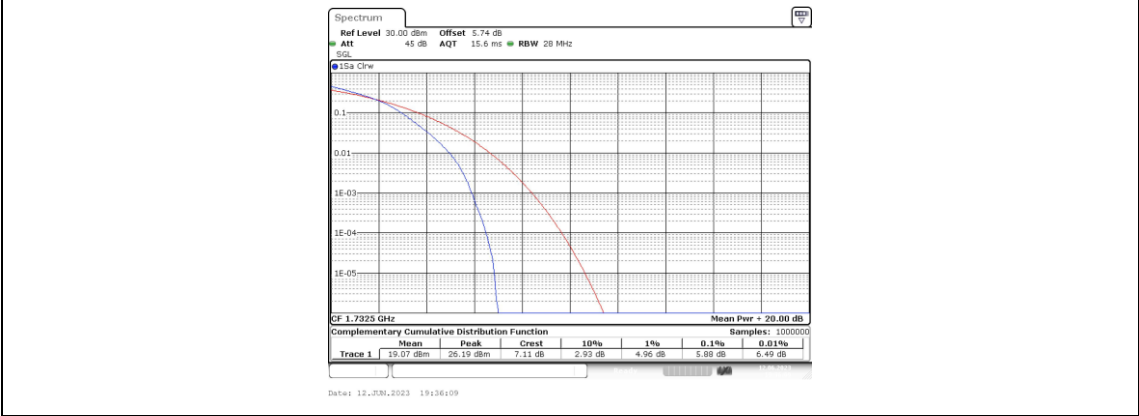
Band4-20MHz-16QAM-20050-1RB#0



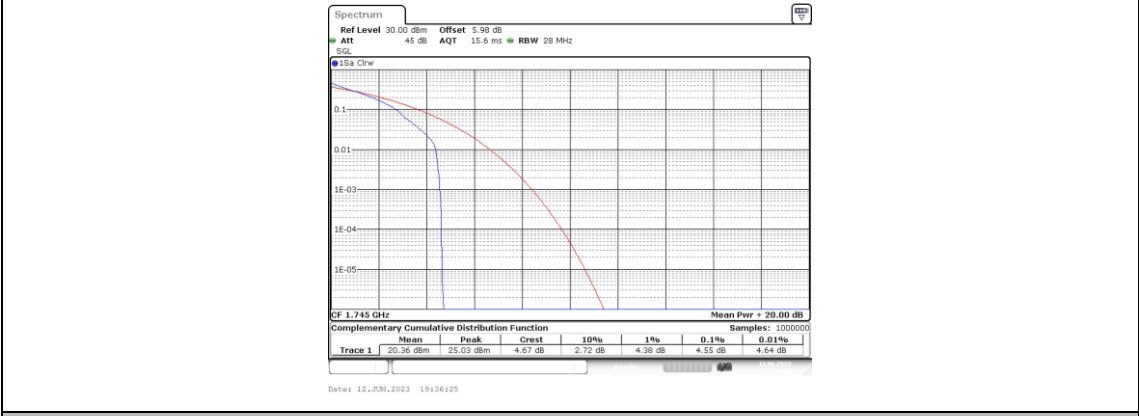




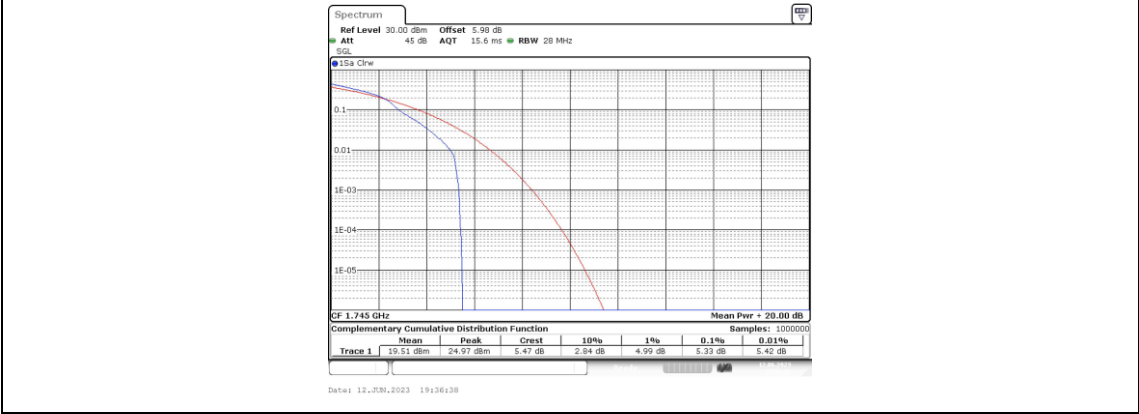
Band4-20MHz-QPSK-20175-100RB#0

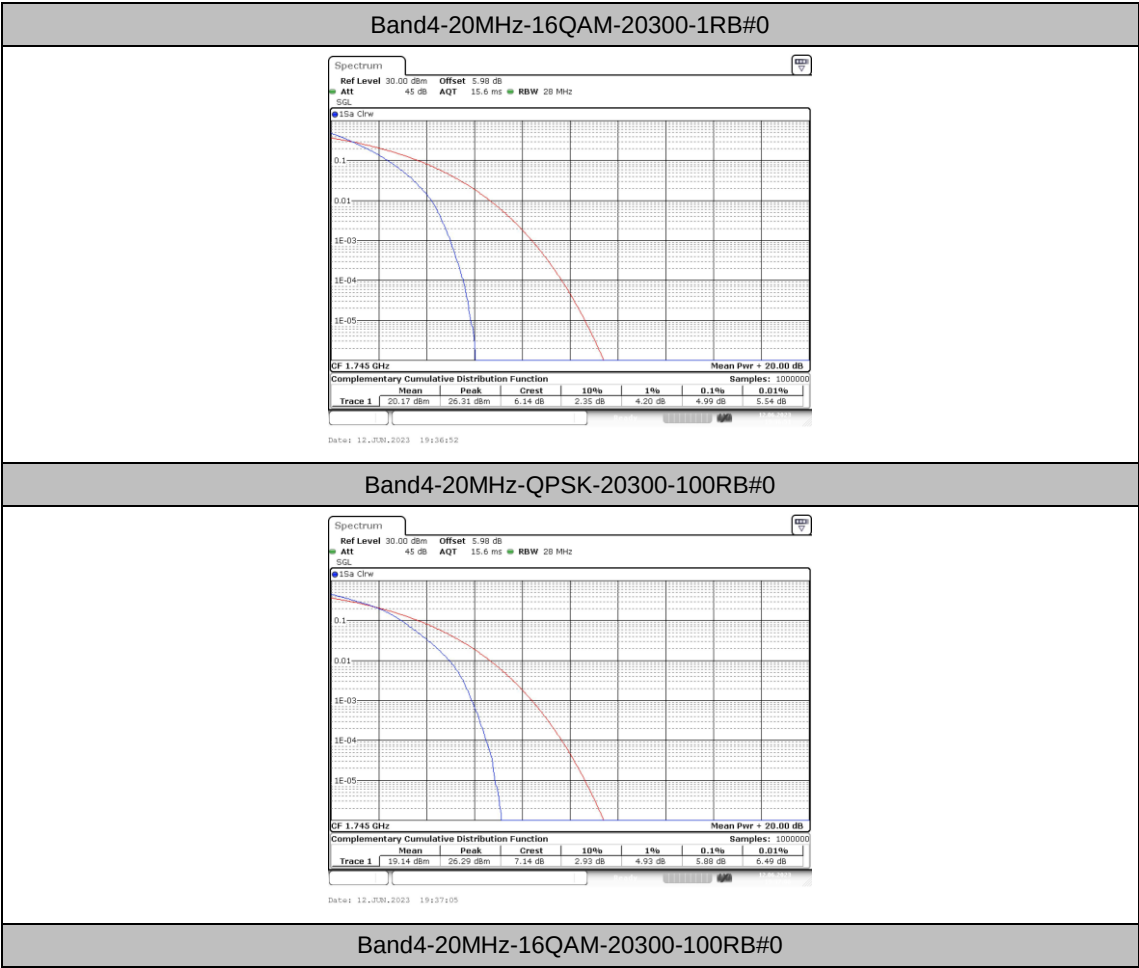


Band4-20MHz-16QAM-20175-100RB#0



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





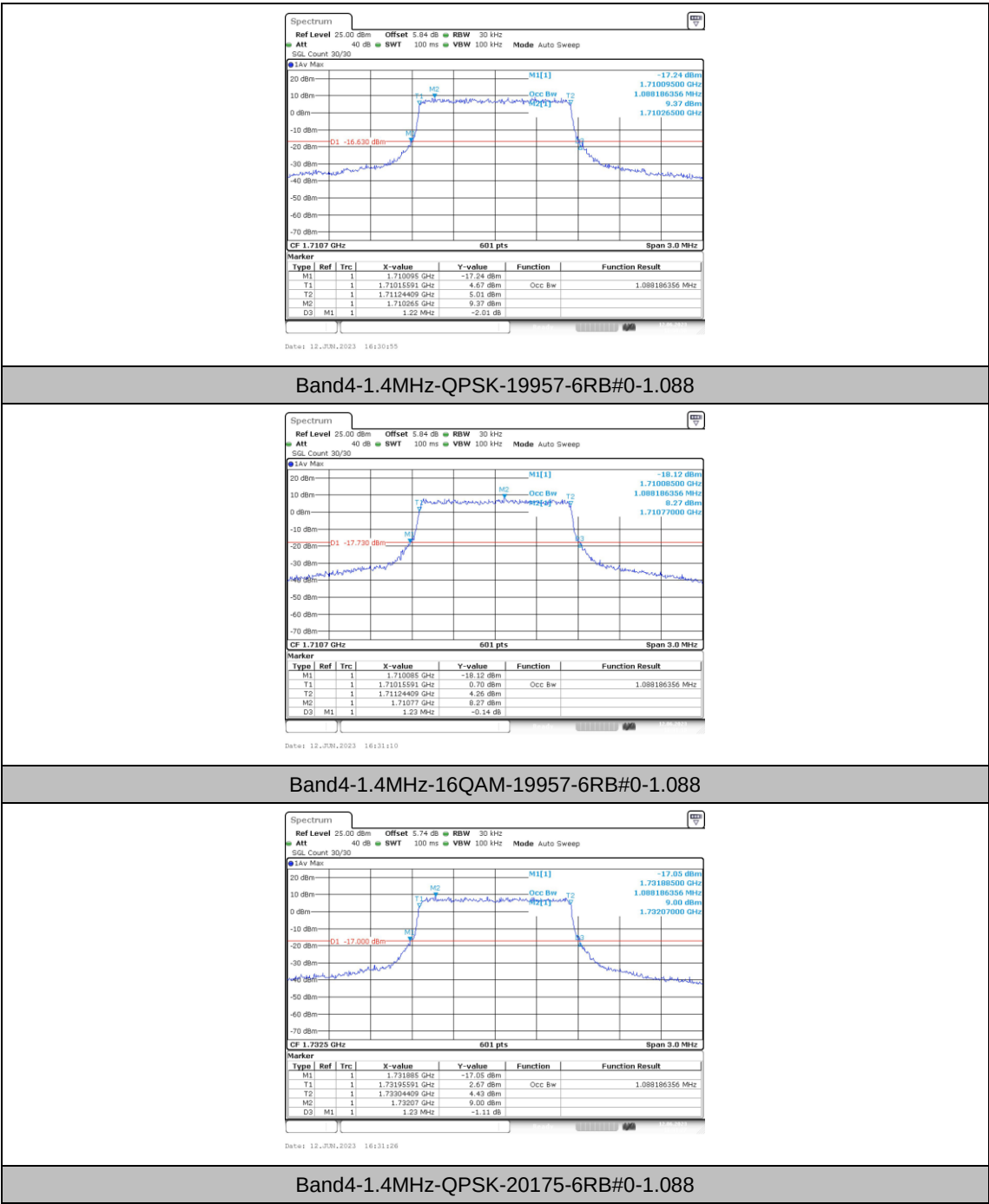
Appendix C: 26dB Bandwidth and Occupied Bandwidth

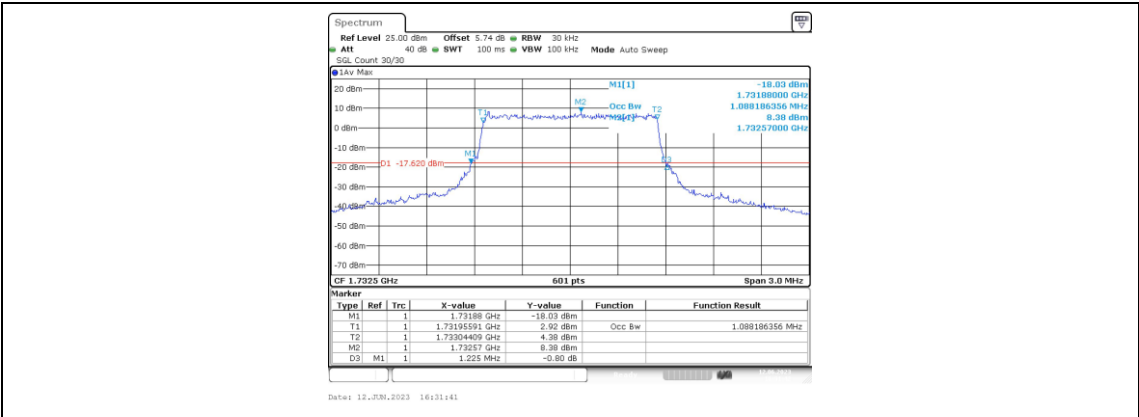
Test Result

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	16QAM	19957	6RB#0	1.088	1.23	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.23	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.088	1.22	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.23	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.23	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.696	2.88	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.686	2.86	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.686	2.85	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	2.87	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.88	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.88	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.496	4.81	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.78	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.496	4.79	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.505	4.78	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.486	4.79	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.505	4.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.952	9.53	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.952	9.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.952	9.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.952	9.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.428	14.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.428	14.30	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.428	14.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	14.30	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.428	14.35	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.428	14.30	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.037	19.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.037	19.33	PASS

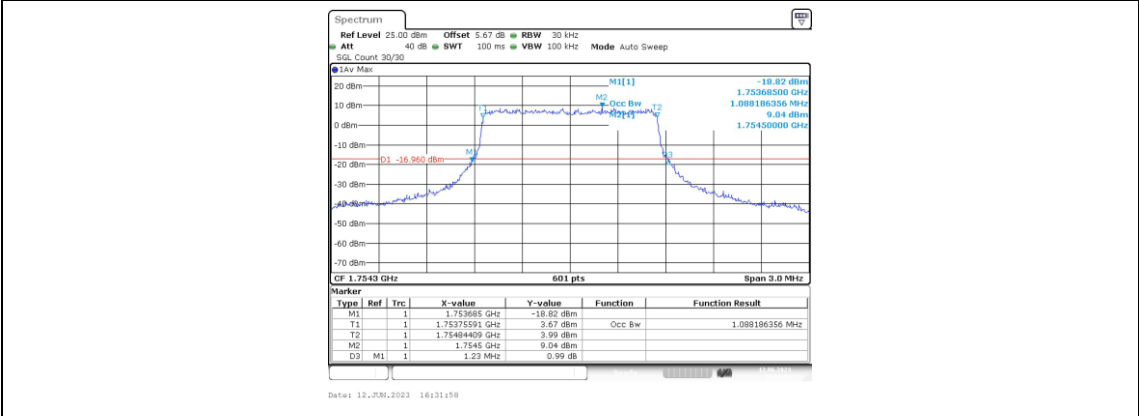
Band4	20MHz	QPSK	20175	100RB#0	17.97	19.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.97	19.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.037	19.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.037	19.33	PASS

Test Graphs

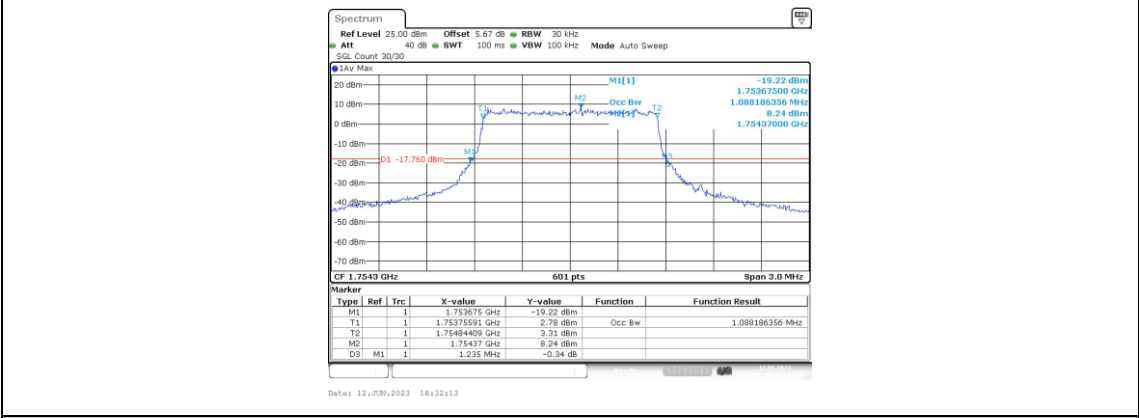




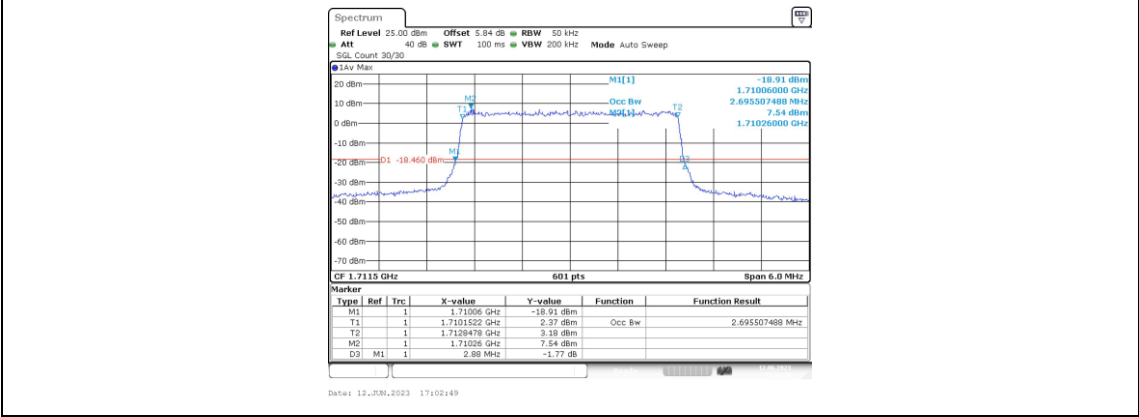
Band4-1.4MHz-16QAM-20175-6RB#0-1.088

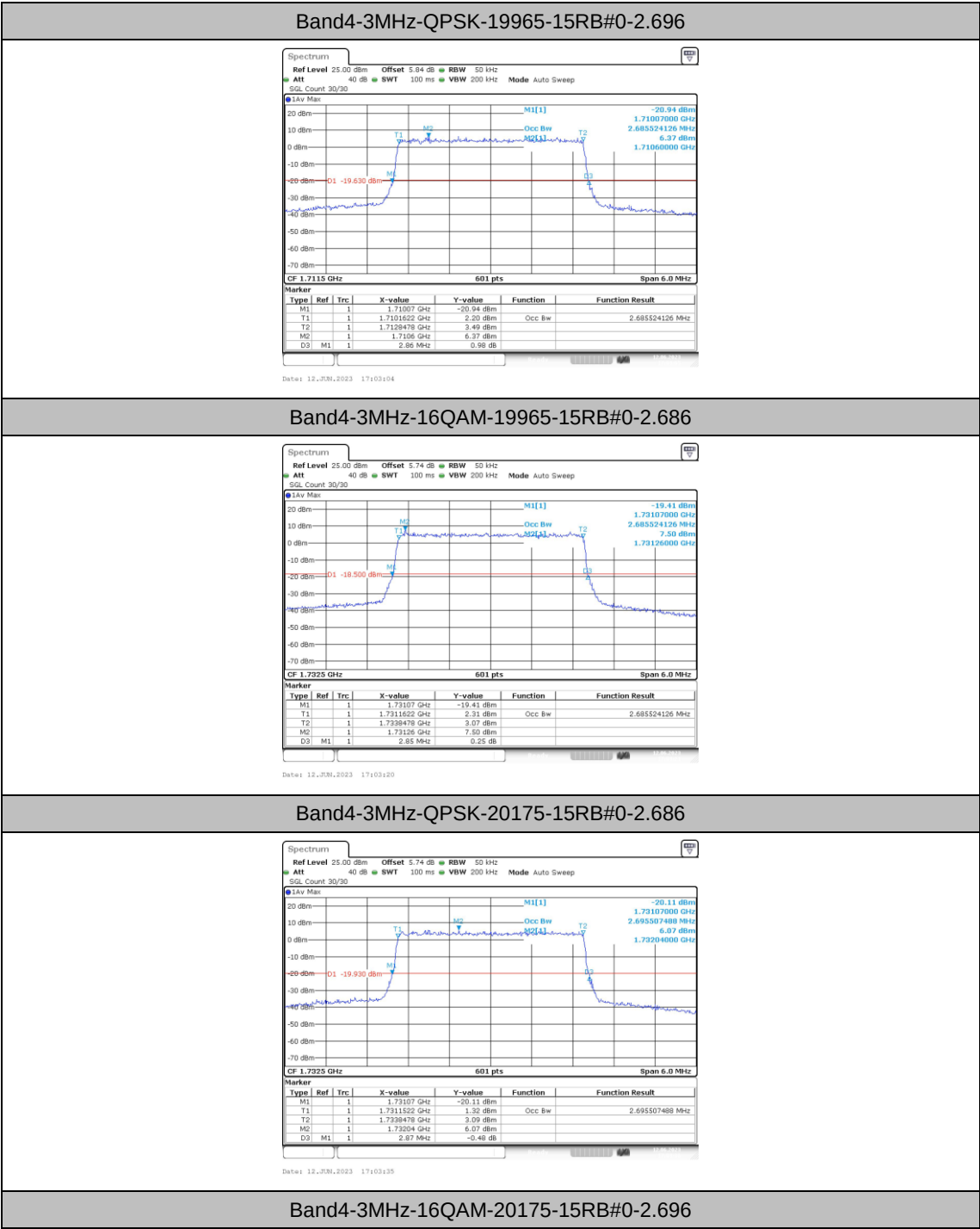


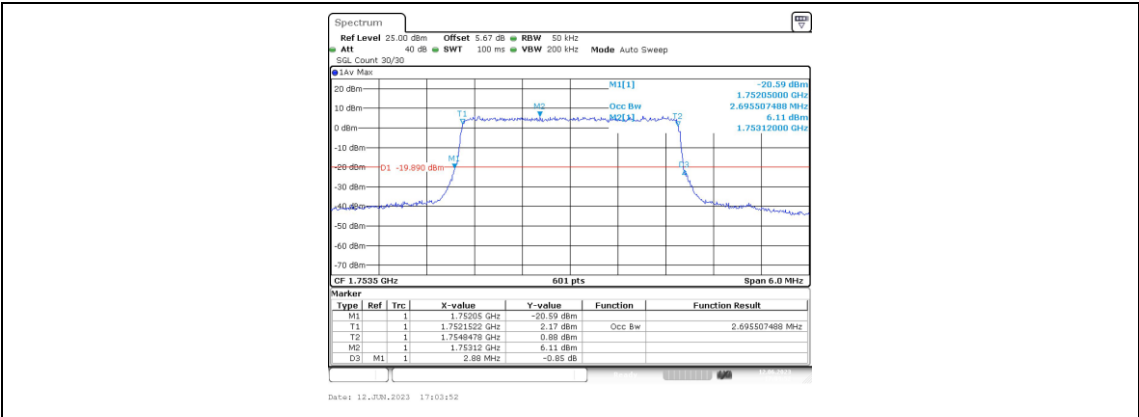
Band4-1.4MHz-QPSK-20393-6RB#0-1.088



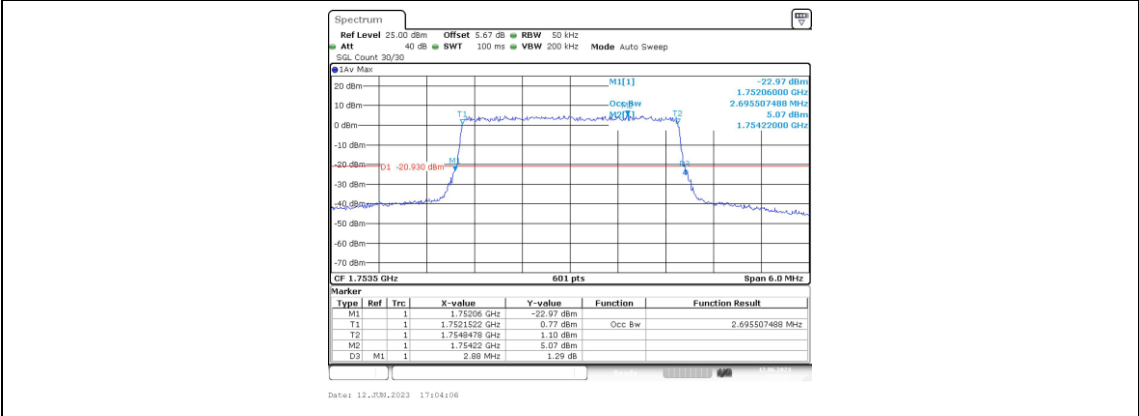
Band4-1.4MHz-16QAM-20393-6RB#0-1.088



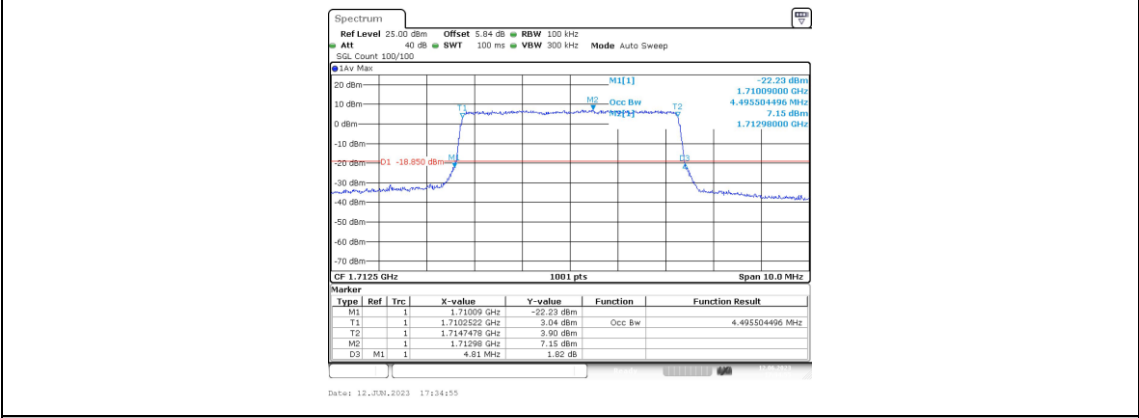




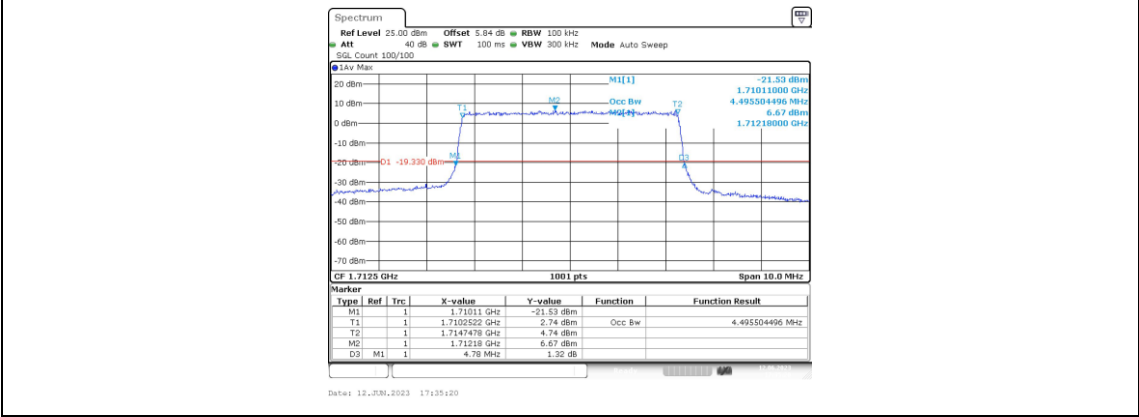
Band4-3MHz-QPSK-20385-15RB#0-2.696

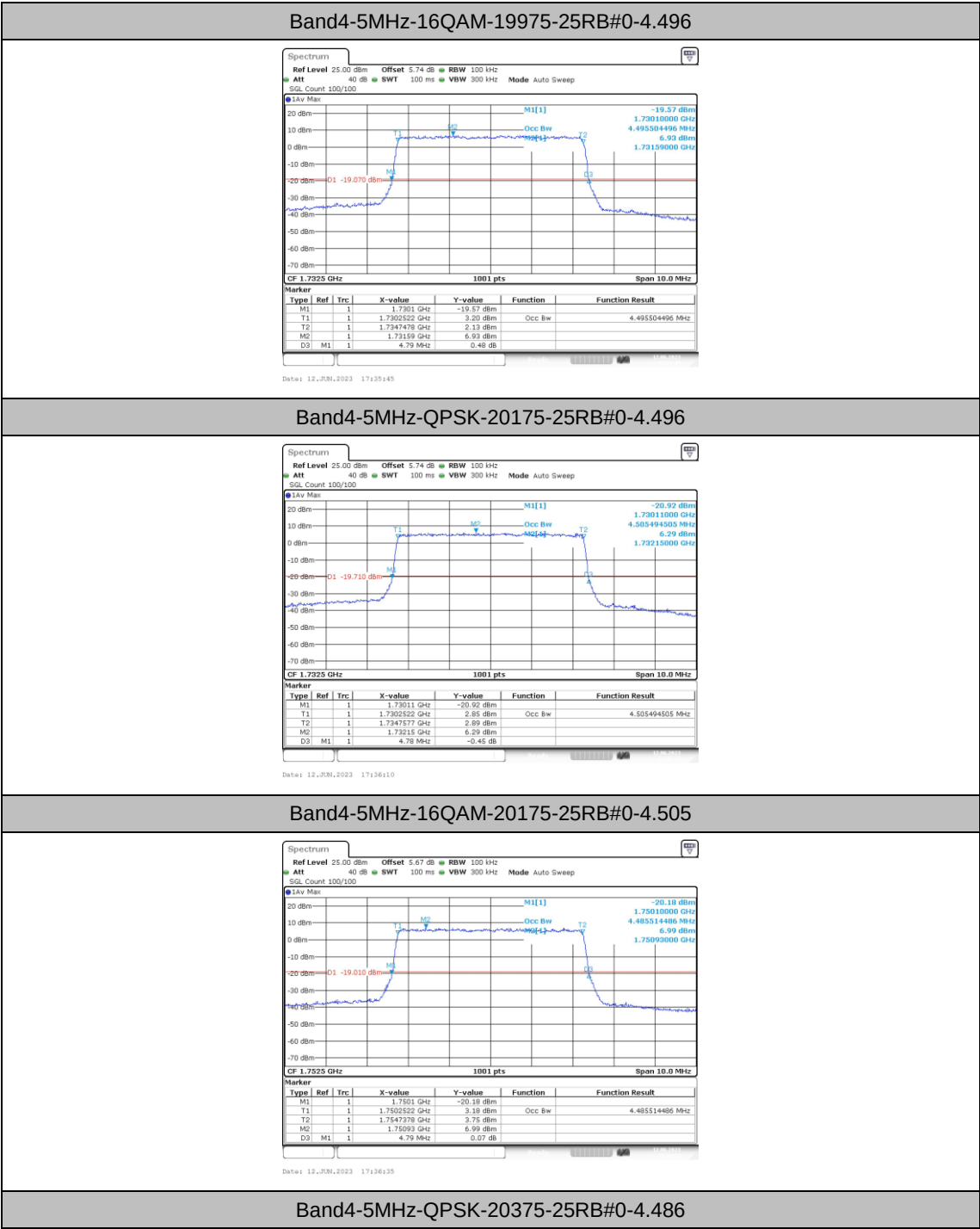


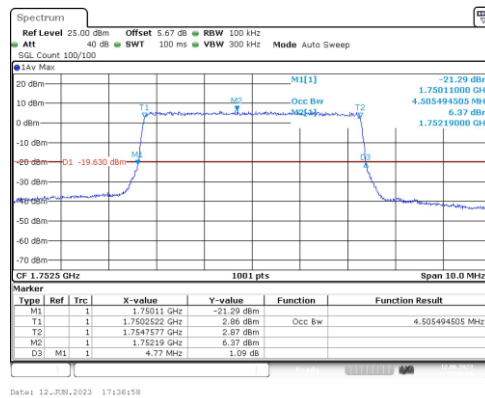
Band4-3MHz-16QAM-20385-15RB#0-2.696



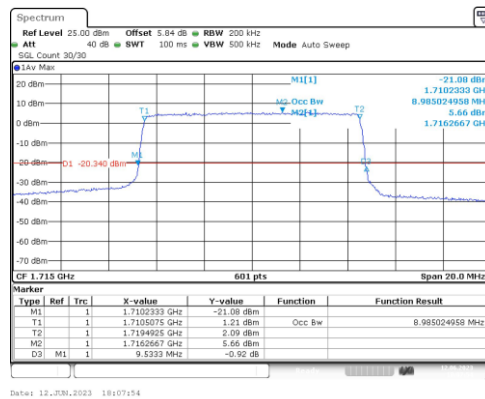
Band4-5MHz-QPSK-19975-25RB#0-4.496



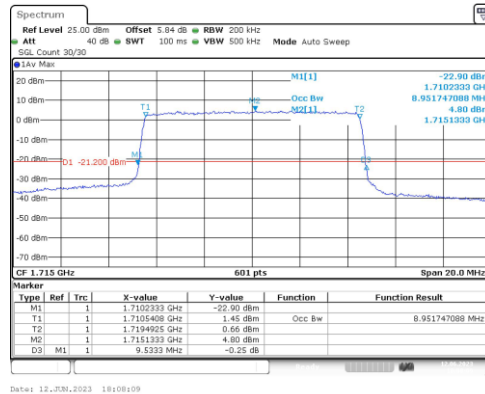




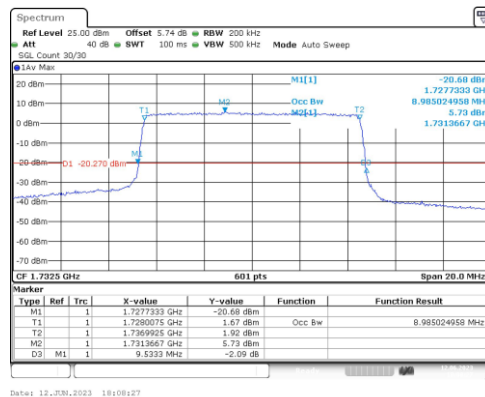
Band4-5MHz-16QAM-20375-25RB#0-4.505



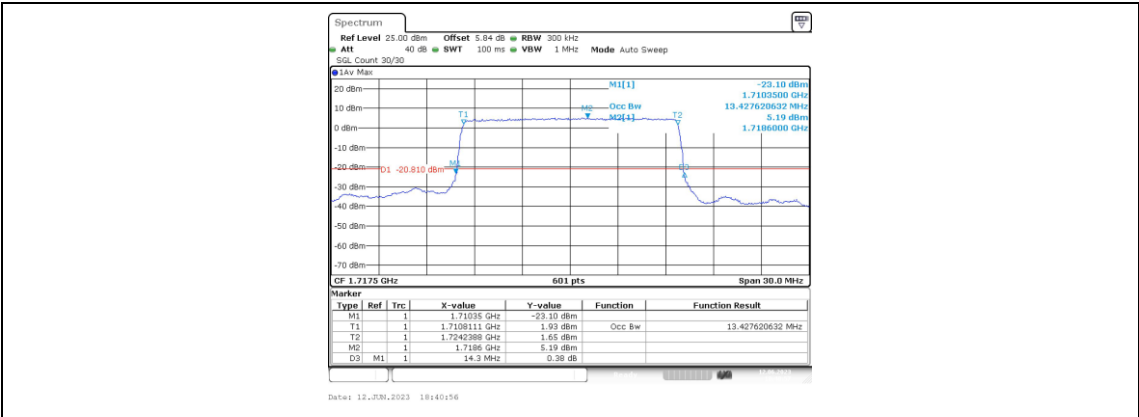
Band4-10MHz-QPSK-20000-50RB#0-8.985



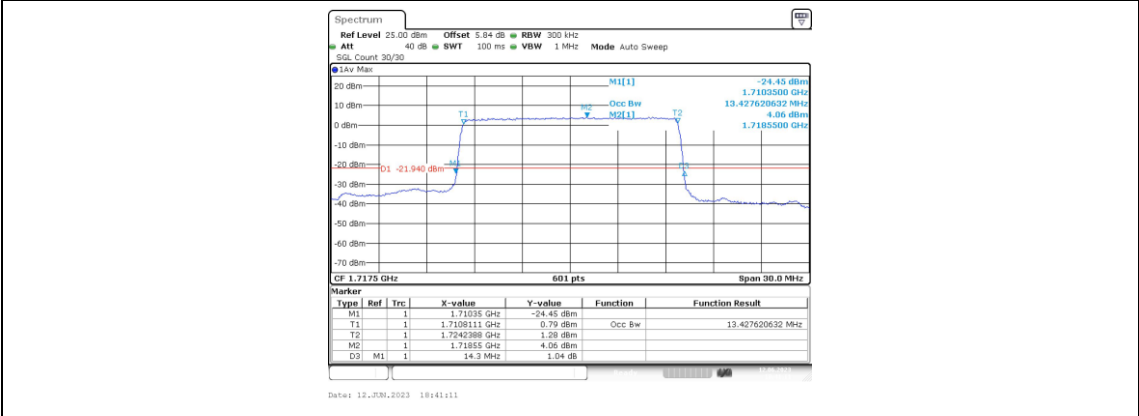
Band4-10MHz-16QAM-20000-50RB#0-8.952



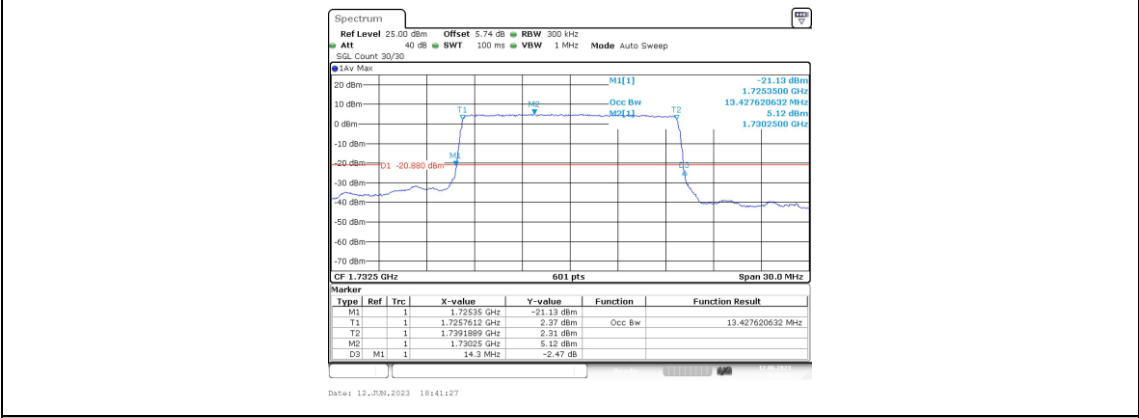




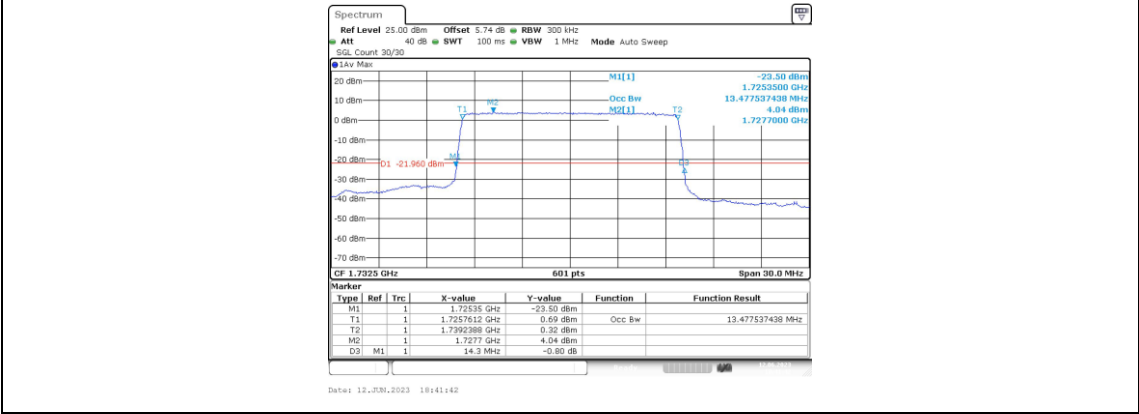
Band4-15MHz-QPSK-20025-75RB#0-13.428



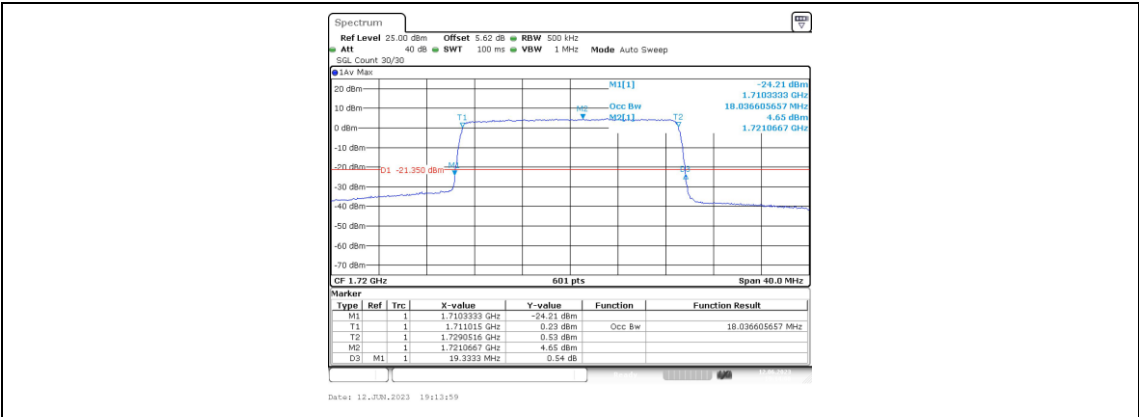
Band4-15MHz-16QAM-20025-75RB#0-13.428



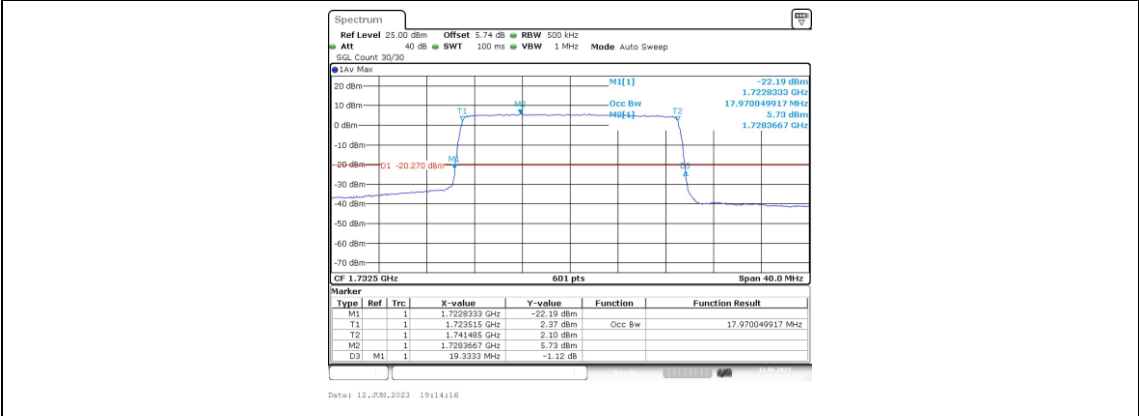
Band4-15MHz-QPSK-20175-75RB#0-13.428



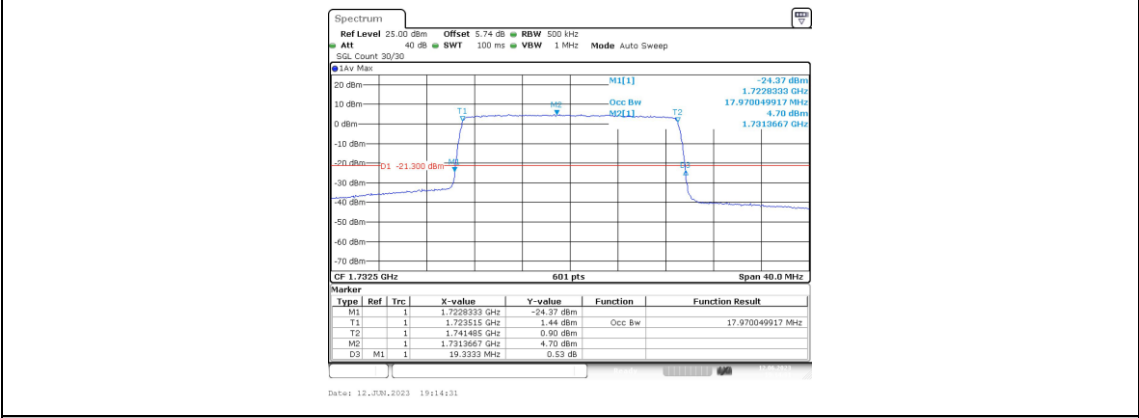




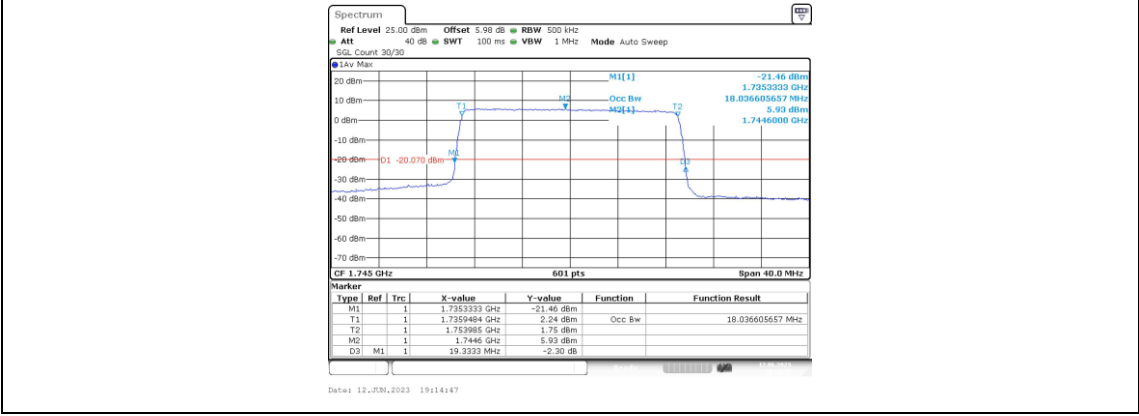
Band4-20MHz-16QAM-20050-100RB#0-18.037

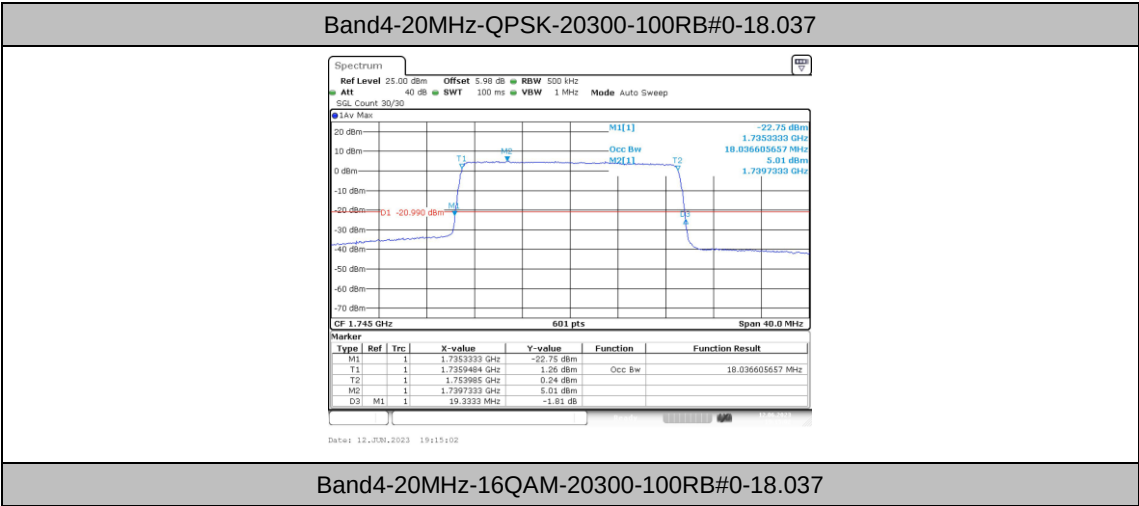


Band4-20MHz-QPSK-20175-100RB#0-17.97



Band4-20MHz-16QAM-20175-100RB#0-17.97





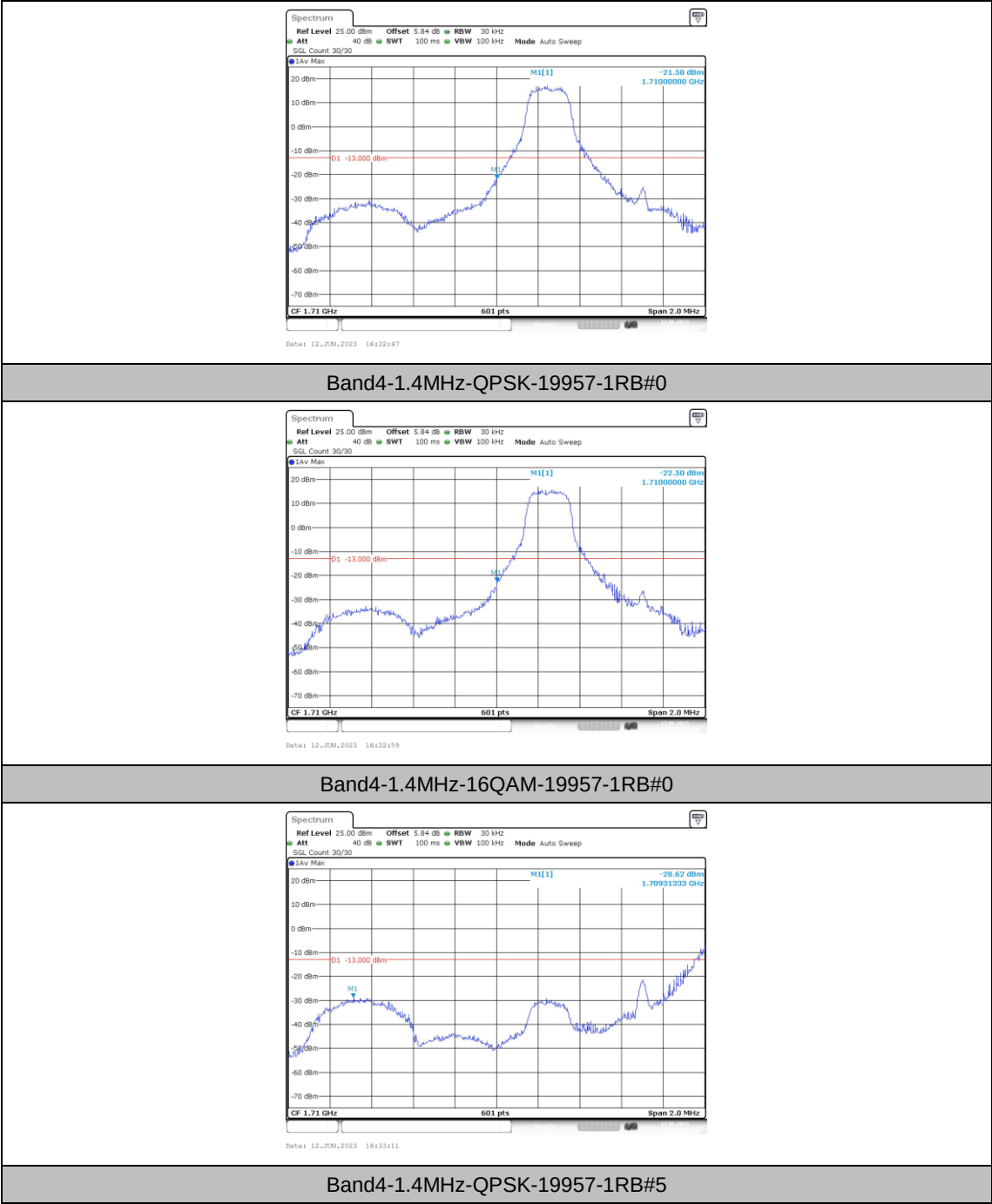
Appendix D: Band Edge

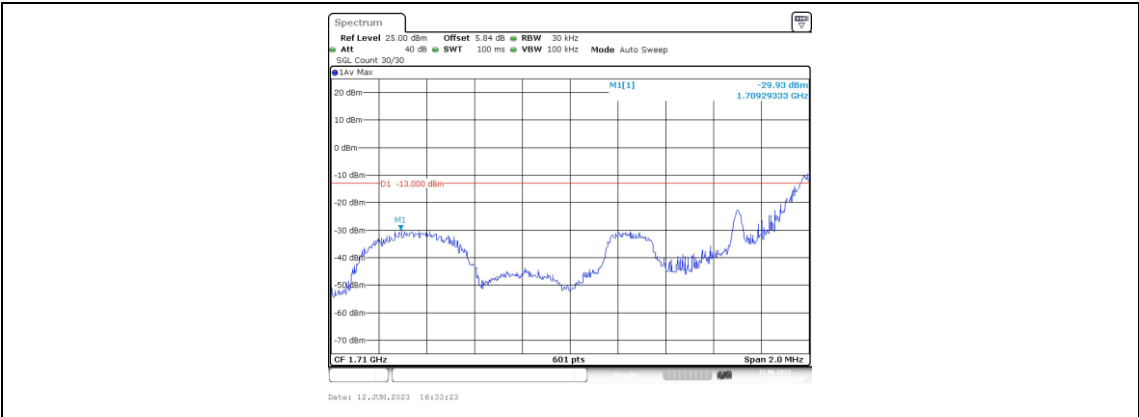
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-21.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-22.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.62	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-29.93	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.56	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-30.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-32.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-21.22	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.82	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.43	PASS
Band4	3MHz	QPSK	19965	1RB#0	-18.50	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.31	PASS
Band4	3MHz	QPSK	19965	1RB#14	-40.96	PASS
Band4	3MHz	16QAM	19965	1RB#14	-41.87	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.37	PASS
Band4	3MHz	16QAM	19965	15RB#0	-26.70	PASS
Band4	3MHz	QPSK	20385	1RB#0	-41.66	PASS
Band4	3MHz	16QAM	20385	1RB#0	-42.94	PASS
Band4	3MHz	QPSK	20385	1RB#14	-20.73	PASS
Band4	3MHz	16QAM	20385	1RB#14	-20.66	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.32	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.30	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	-50.88	PASS
Band4	5MHz	16QAM	19975	1RB#24	-50.50	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.76	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.04	PASS
Band4	5MHz	QPSK	20375	1RB#0	-50.48	PASS
Band4	5MHz	16QAM	20375	1RB#0	-50.97	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.11	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.86	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.08	PASS

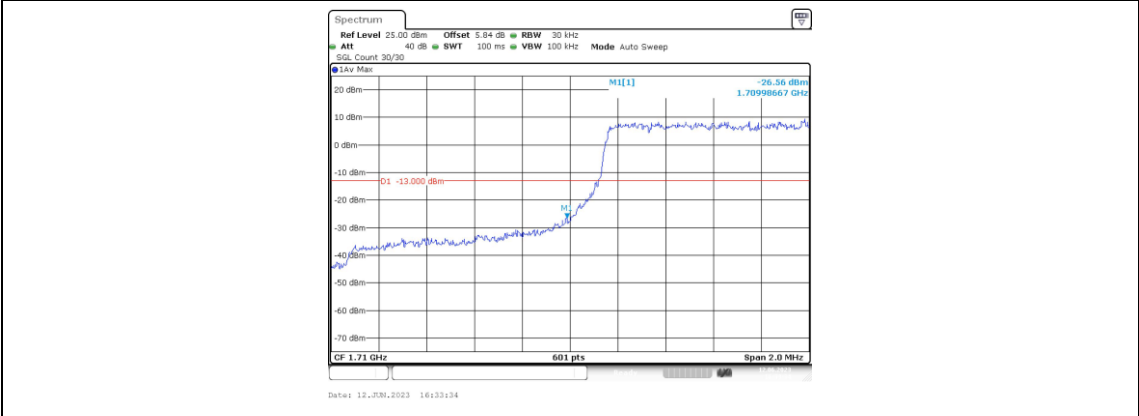
Band4	5MHz	16QAM	20375	25RB#0	-30.71	PASS
Band4	10MHz	QPSK	20000	1RB#0	-28.82	PASS
Band4	10MHz	16QAM	20000	1RB#0	-30.06	PASS
Band4	10MHz	QPSK	20000	1RB#49	-48.60	PASS
Band4	10MHz	16QAM	20000	1RB#49	-47.71	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.02	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	-48.90	PASS
Band4	10MHz	16QAM	20350	1RB#0	-49.18	PASS
Band4	10MHz	QPSK	20350	1RB#49	-29.95	PASS
Band4	10MHz	16QAM	20350	1RB#49	-29.03	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.87	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	-30.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	-30.98	PASS
Band4	15MHz	QPSK	20025	1RB#74	-47.75	PASS
Band4	15MHz	16QAM	20025	1RB#74	-48.11	PASS
Band4	15MHz	QPSK	20025	75RB#0	-29.78	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.76	PASS
Band4	15MHz	QPSK	20325	1RB#0	-47.80	PASS
Band4	15MHz	16QAM	20325	1RB#0	-46.81	PASS
Band4	15MHz	QPSK	20325	1RB#74	-31.14	PASS
Band4	15MHz	16QAM	20325	1RB#74	-30.88	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.61	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.75	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.65	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.69	PASS
Band4	20MHz	QPSK	20050	1RB#99	-47.25	PASS
Band4	20MHz	16QAM	20050	1RB#99	-47.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.55	PASS
Band4	20MHz	QPSK	20300	1RB#0	-47.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	-47.47	PASS
Band4	20MHz	QPSK	20300	1RB#99	-26.94	PASS
Band4	20MHz	16QAM	20300	1RB#99	-28.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.80	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.16	PASS

Test Graphs

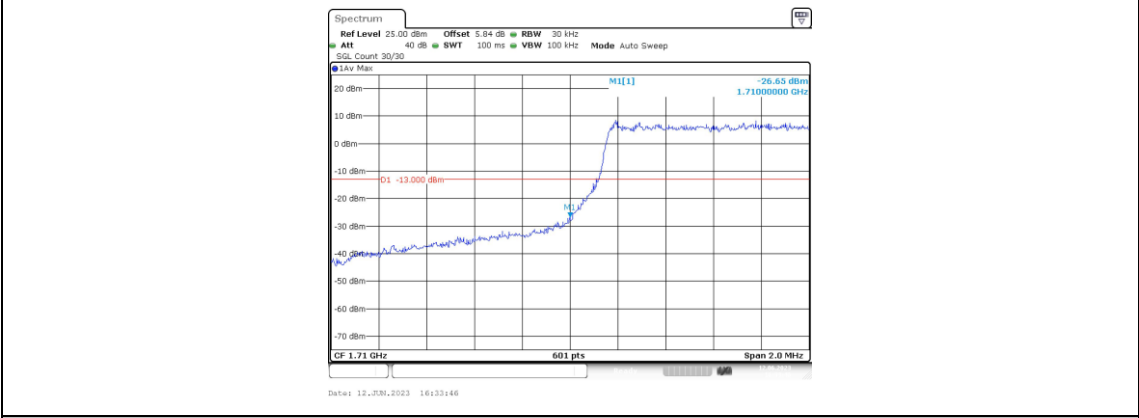




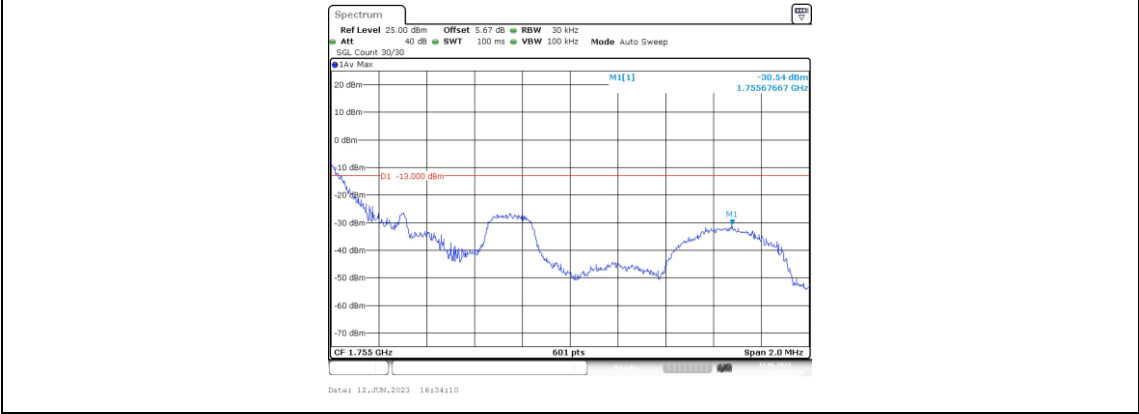
Band4-1.4MHz-16QAM-19957-1RB#5



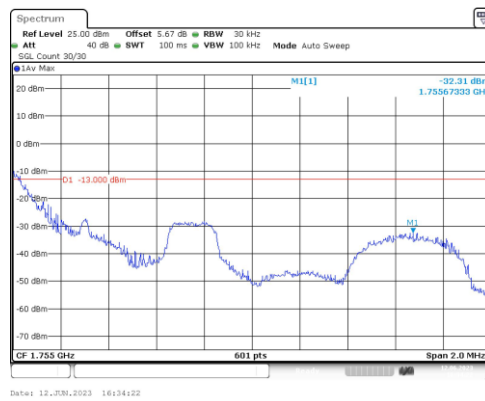
Band4-1.4MHz-QPSK-19957-6RB#0



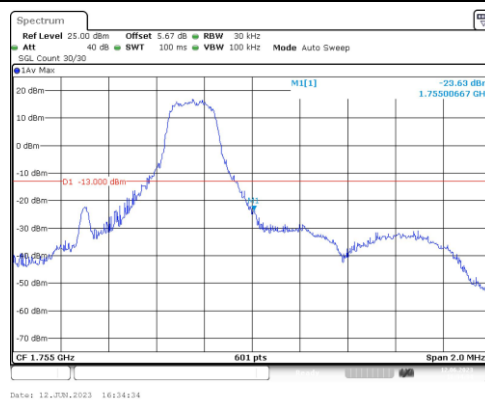
Band4-1.4MHz-16QAM-19957-6RB#0



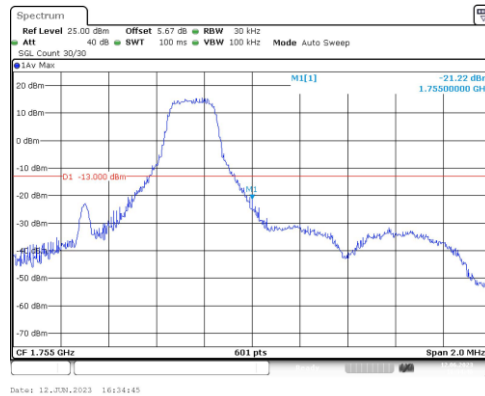
Band4-1.4MHz-QPSK-20393-1RB#0



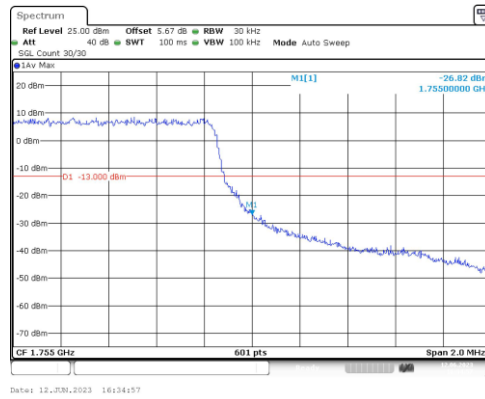
Band4-1.4MHz-16QAM-20393-1RB#0



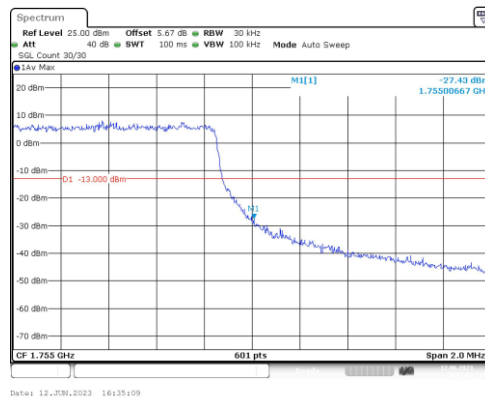
Band4-1.4MHz-QPSK-20393-1RB#5



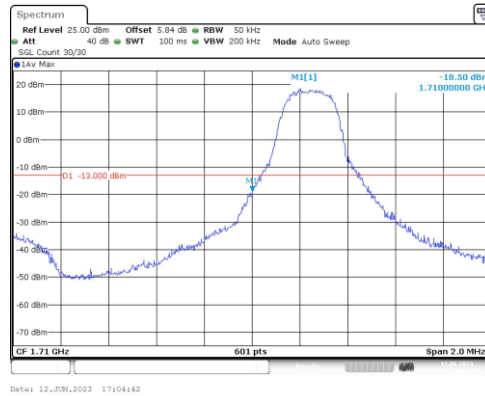
Band4-1.4MHz-16QAM-20393-1RB#5



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



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



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

