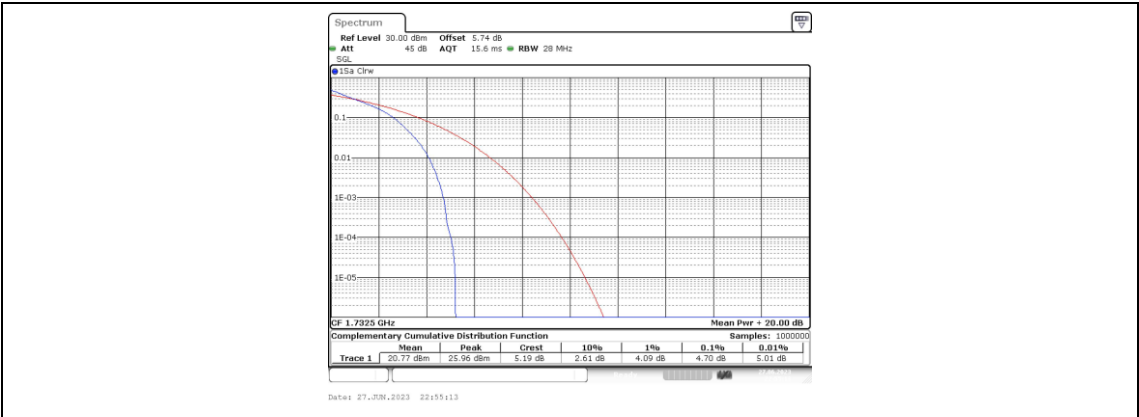
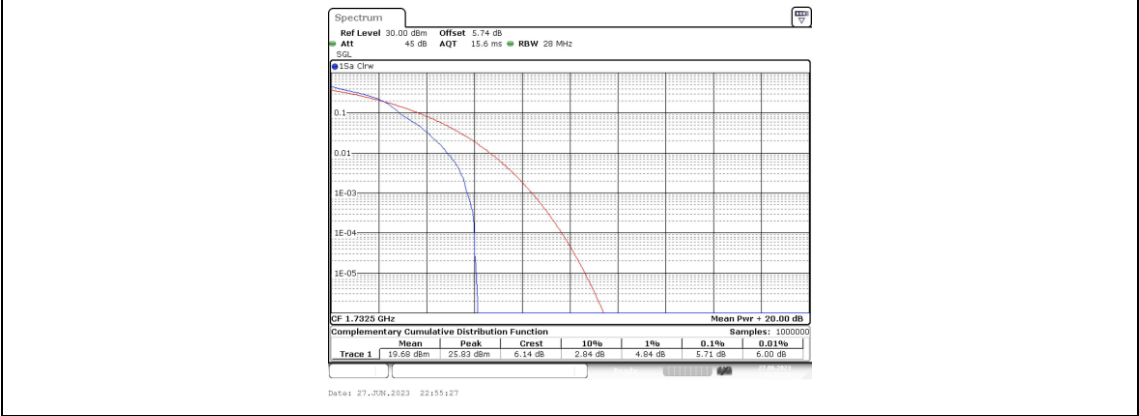
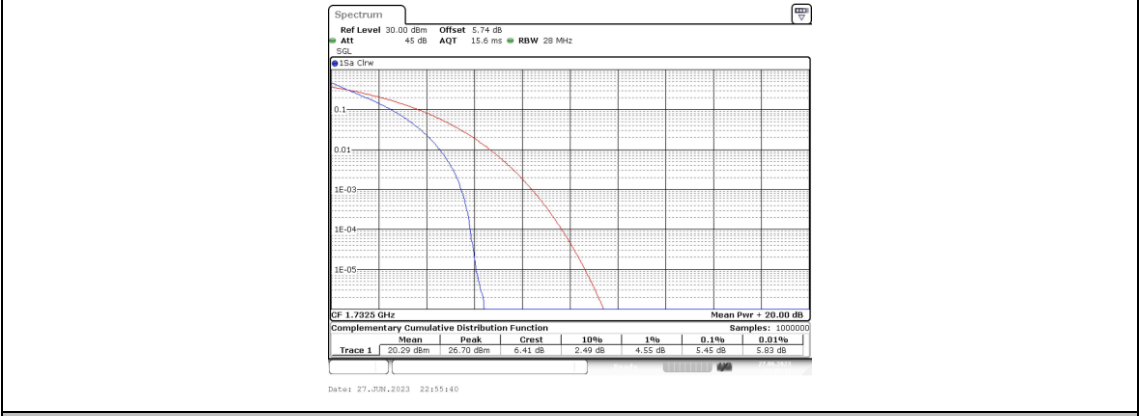




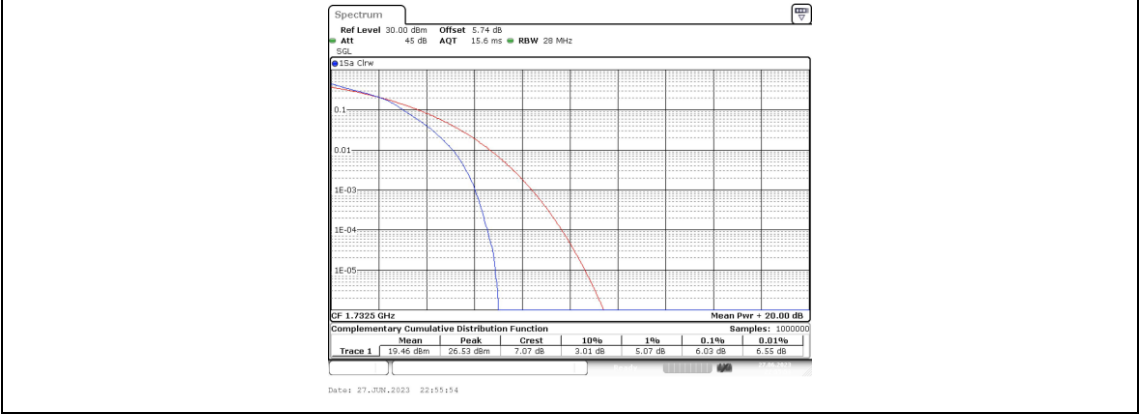
Band4-15MHz-QPSK-20175-1RB#0

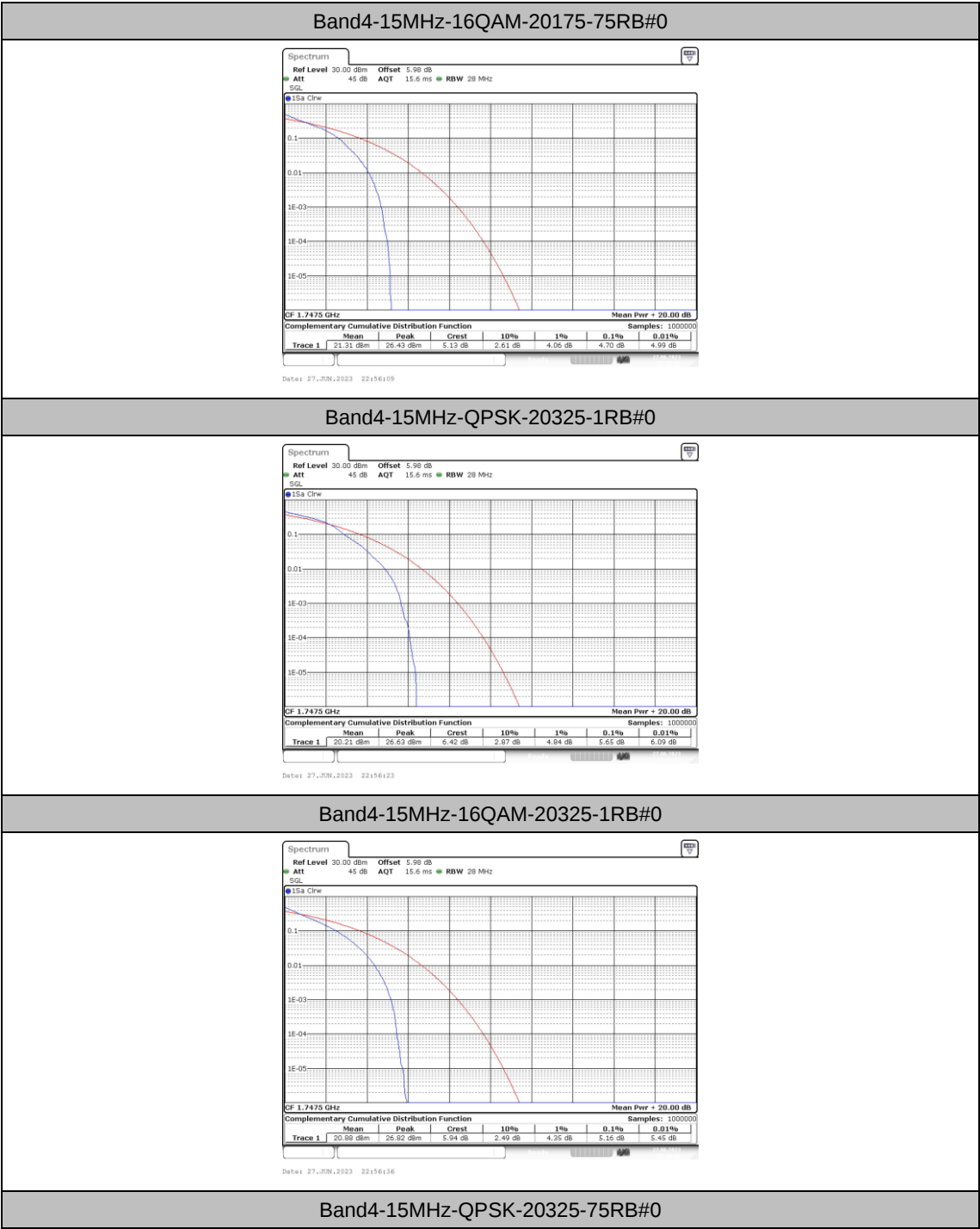


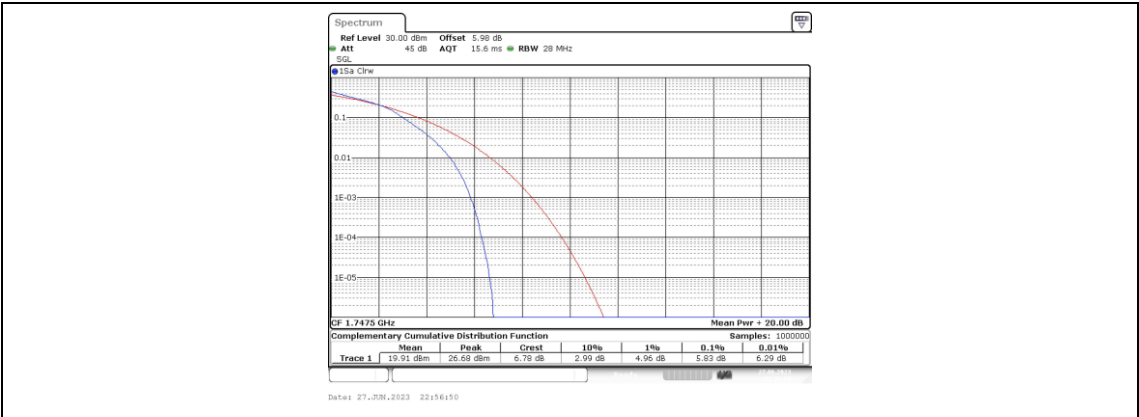
Band4-15MHz-16QAM-20175-1RB#0



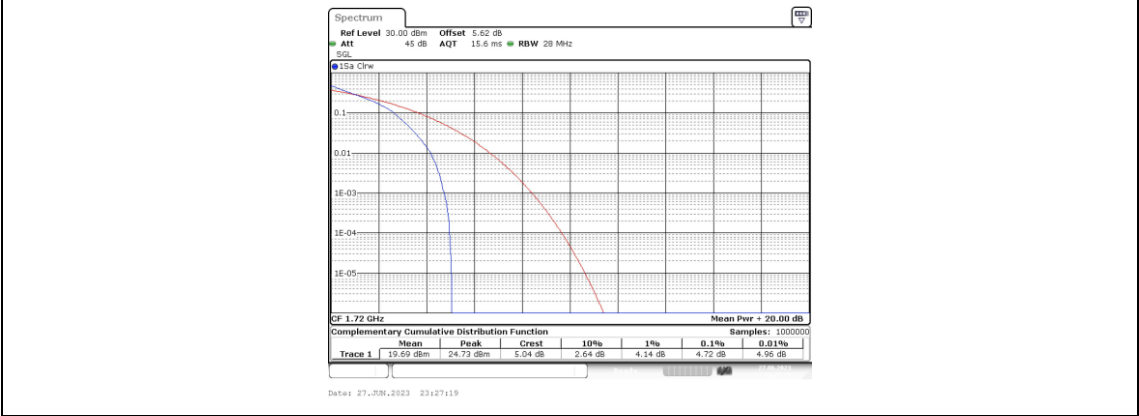
Band4-15MHz-QPSK-20175-75RB#0



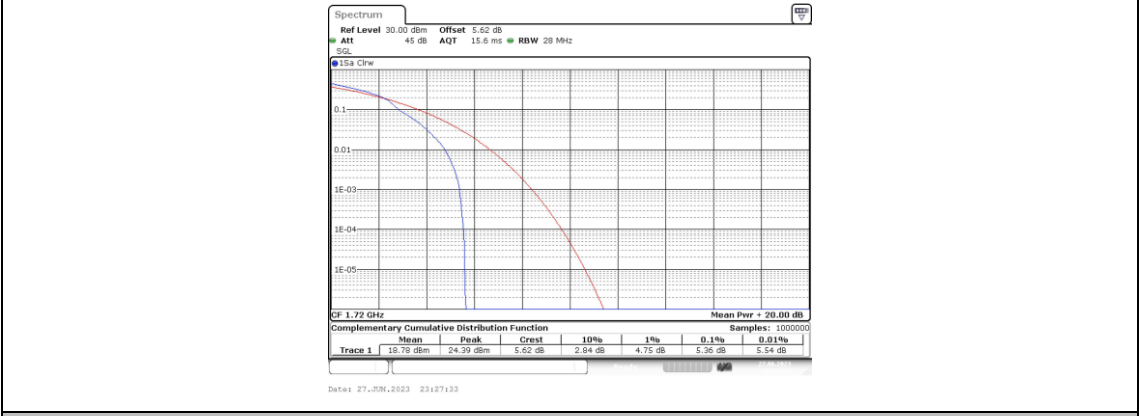




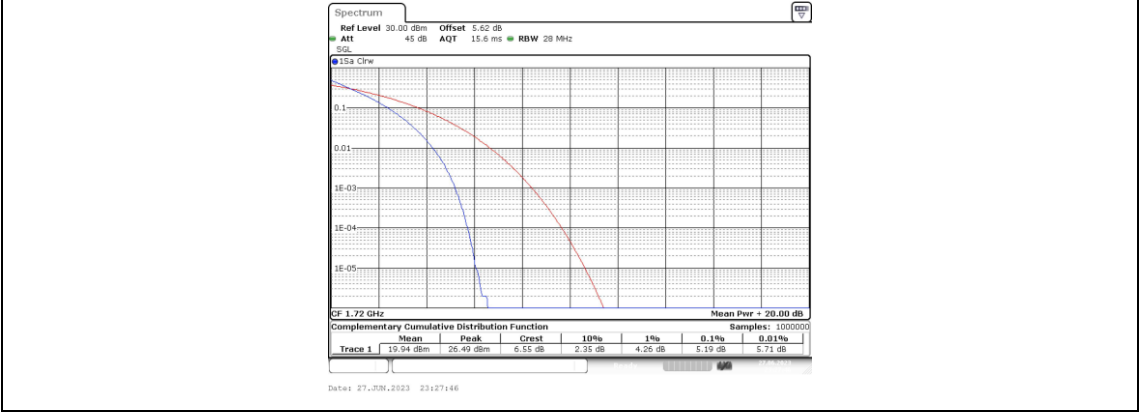
Band4-15MHz-16QAM-20325-75RB#0

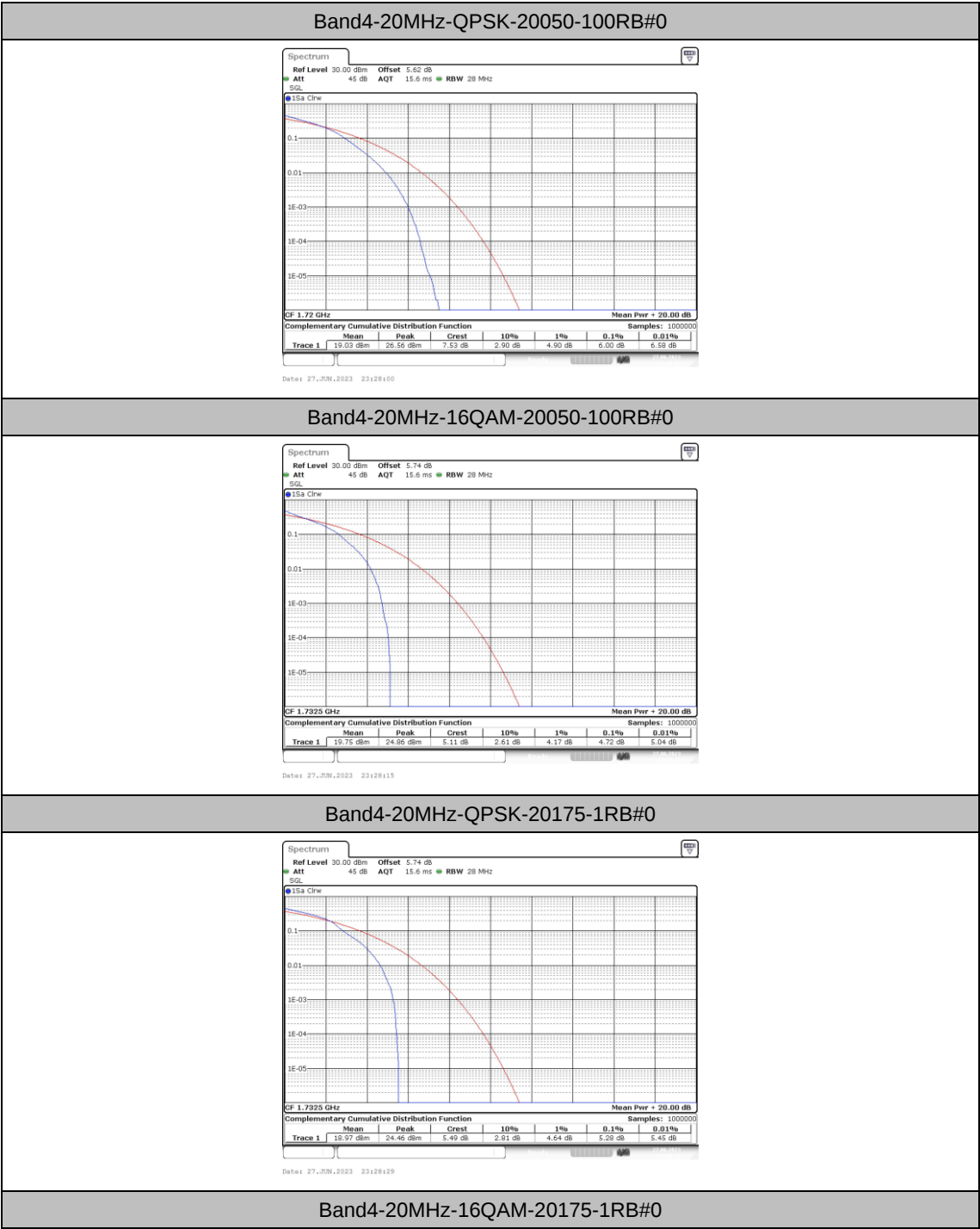


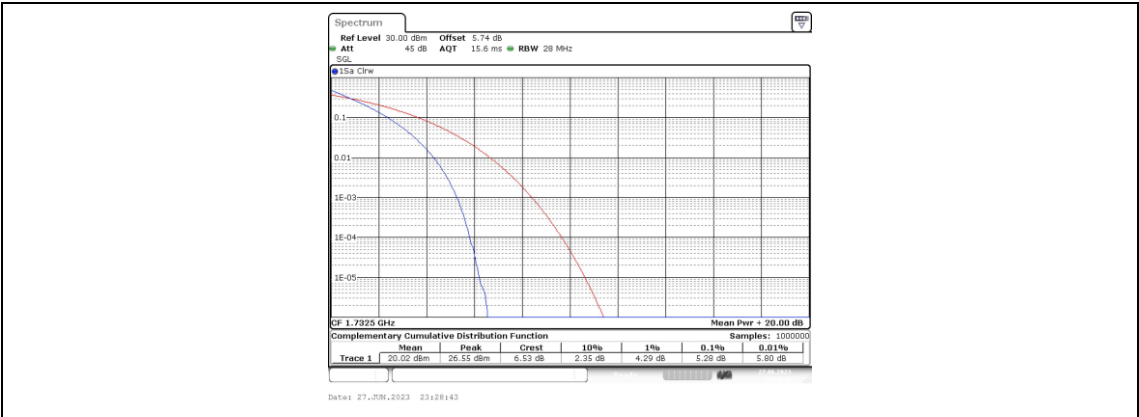
Band4-20MHz-QPSK-20050-1RB#0



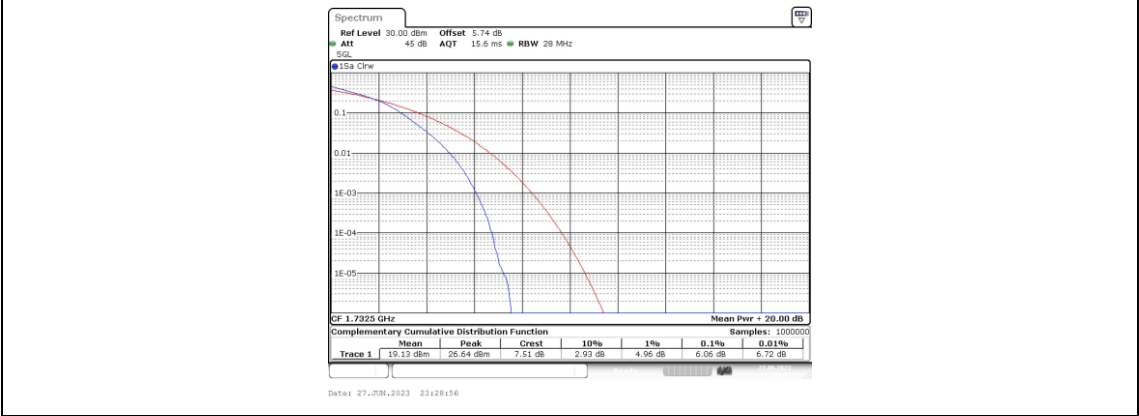
Band4-20MHz-16QAM-20050-1RB#0



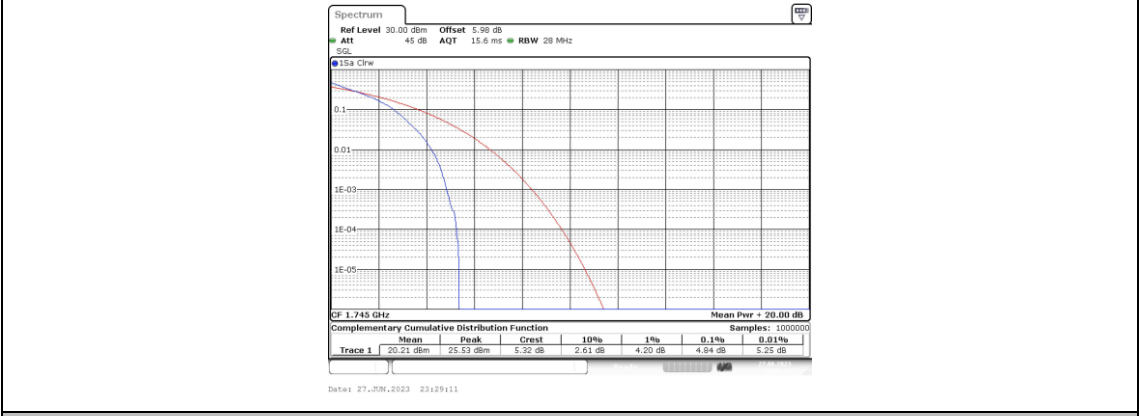




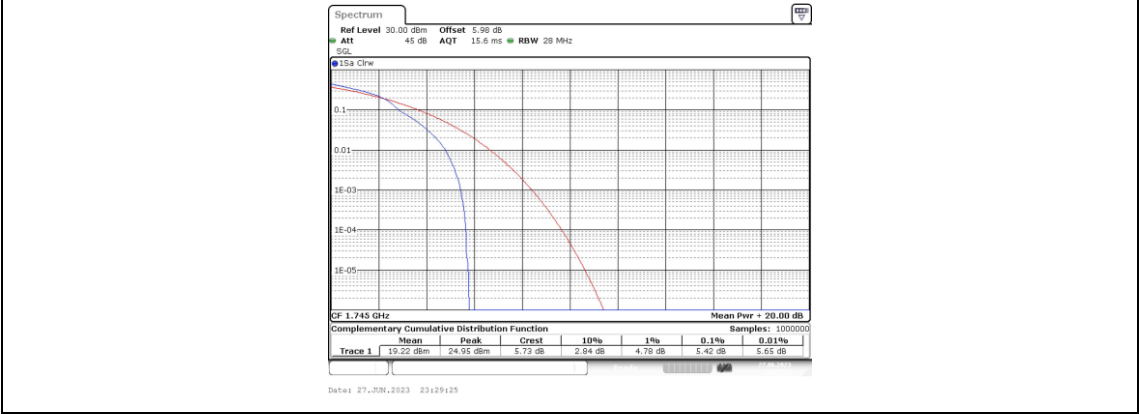
Band4-20MHz-QPSK-20175-100RB#0

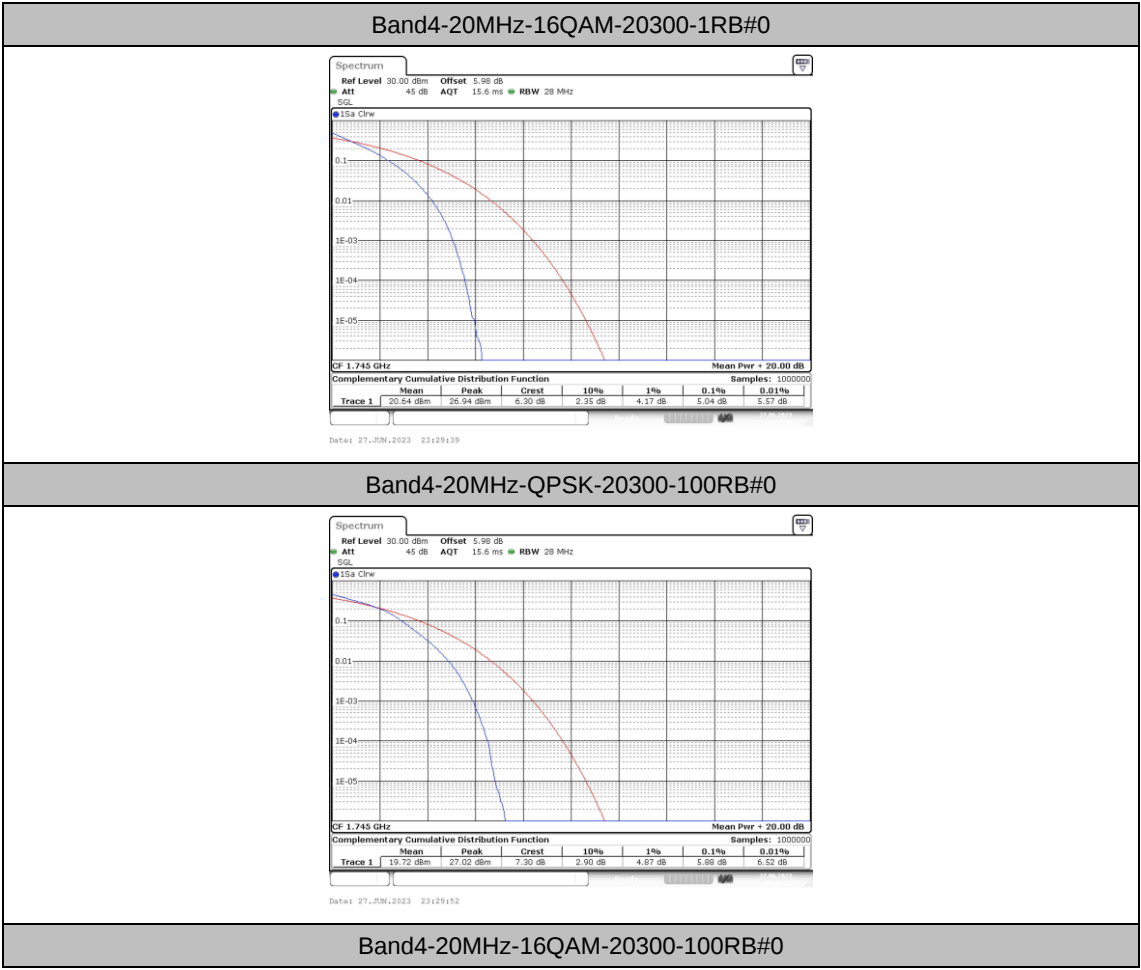


Band4-20MHz-16QAM-20175-100RB#0



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





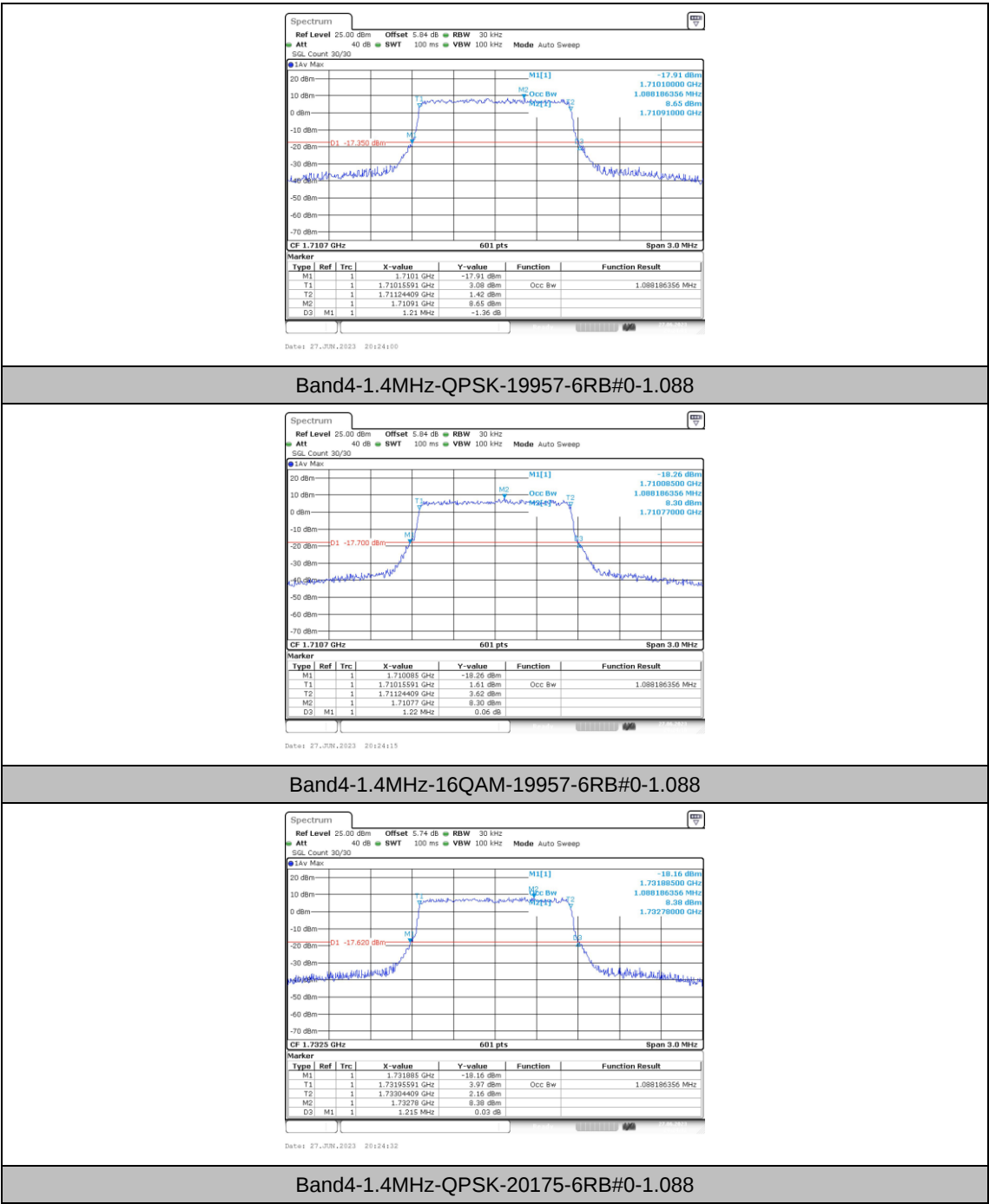
Appendix C: 26dB Bandwidth and Occupied Bandwidth

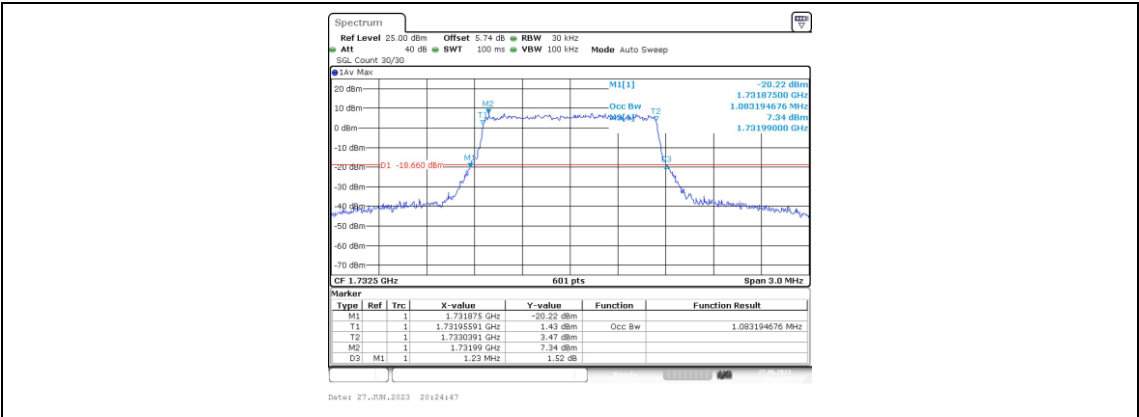
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.088	1.21	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.22	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.21	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.083	1.23	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.23	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.686	2.84	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.696	2.84	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.686	2.84	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.686	2.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.686	2.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.676	2.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.496	4.77	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.505	4.76	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.496	4.77	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.515	4.77	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.496	4.78	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.496	4.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.985	9.53	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.985	9.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.985	9.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.985	9.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.428	14.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	14.30	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	14.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	14.30	PASS
Band4	15MHz	QPSK	20325	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	16QAM	20050	100RB#0	17.97	19.33	PASS

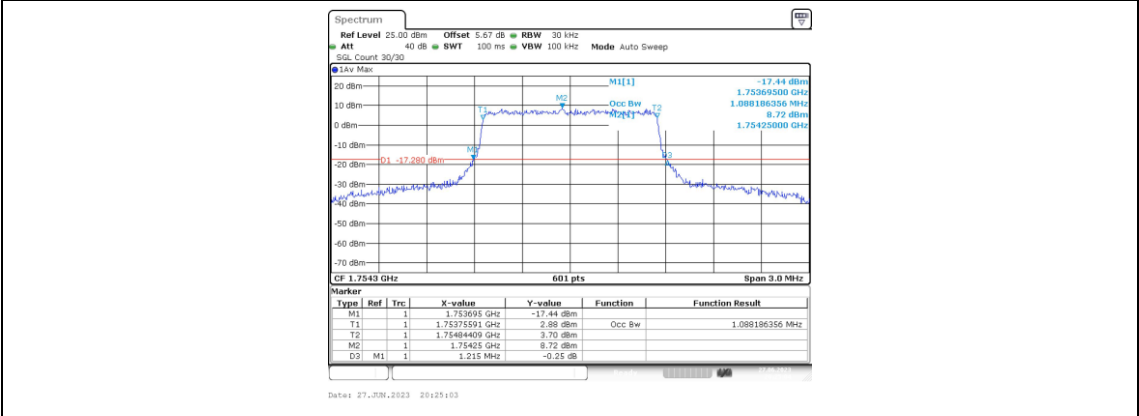
Band4	20MHz	QPSK	20175	100RB#0	18.037	19.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.97	19.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.97	19.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.97	19.33	PASS

Test Graphs

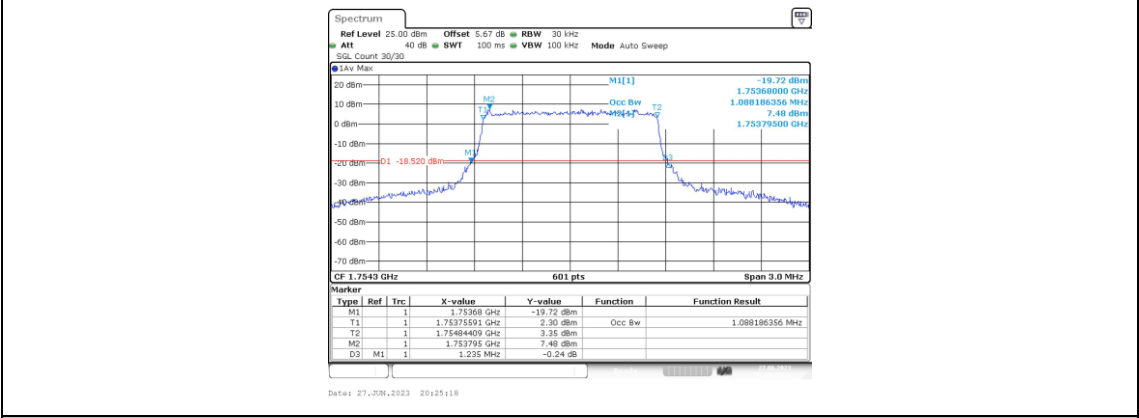




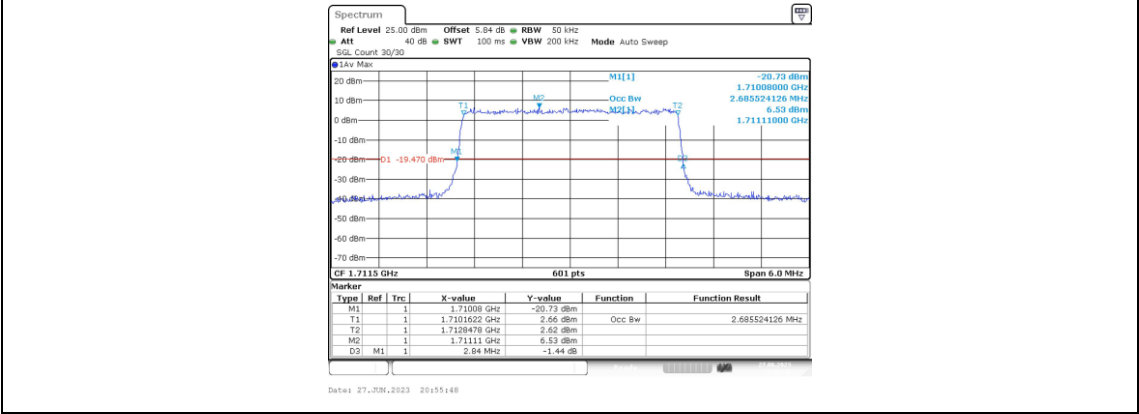
Band4-1.4MHz-16QAM-20175-6RB#0-1.083



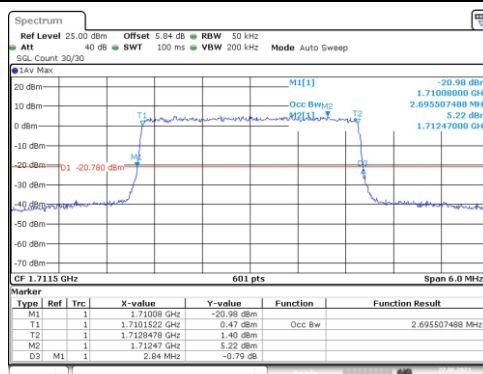
Band4-1.4MHz-QPSK-20393-6RB#0-1.088



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

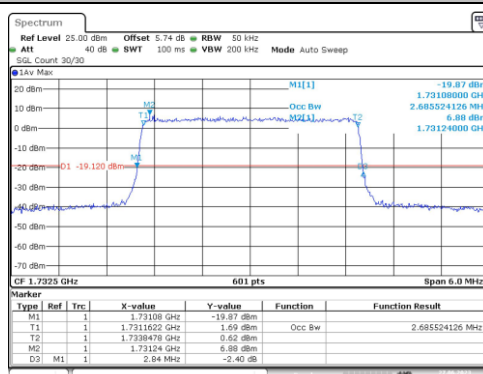


Band4-3MHz-QPSK-19965-15RB#0-2.686



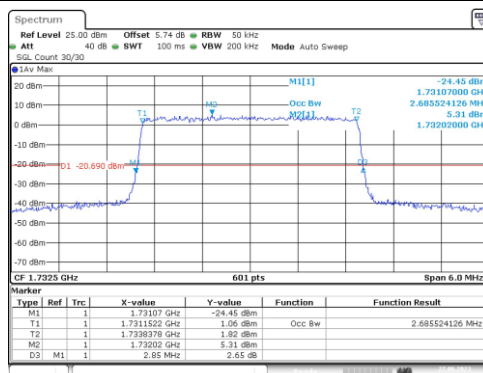
Date: 27 JUN 2023 20:56:02

Band4-3MHz-16QAM-19965-15RB#0-2.696



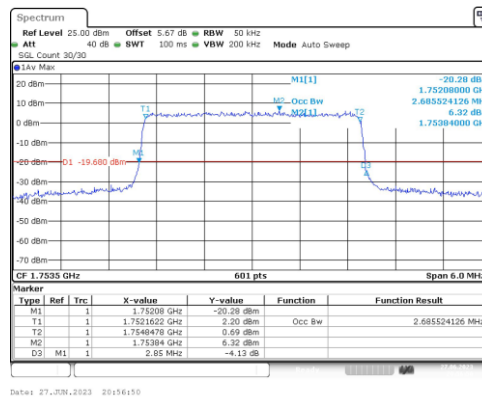
Date: 27 JUN 2023 20:56:16

Band4-3MHz-OPSK-20175-15RB#0-2.686

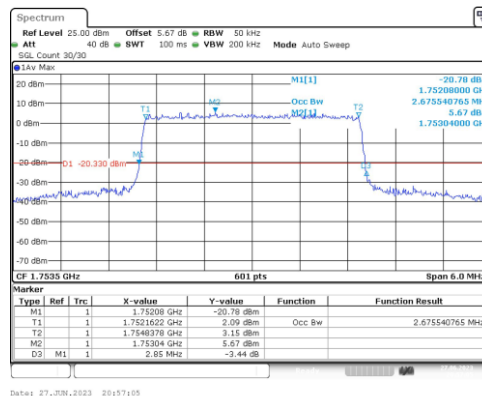


Date: 27.11.2023 20:56:34

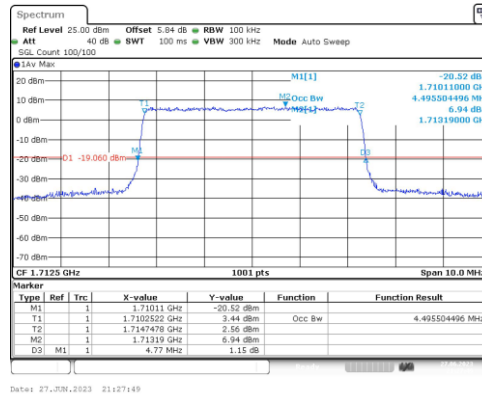
Band4-3MHz-16QAM-20175-15RB#0-2.686



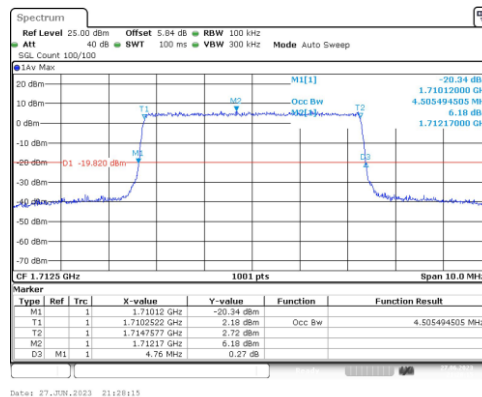
Band4-3MHz-QPSK-20385-15RB#0-2.686

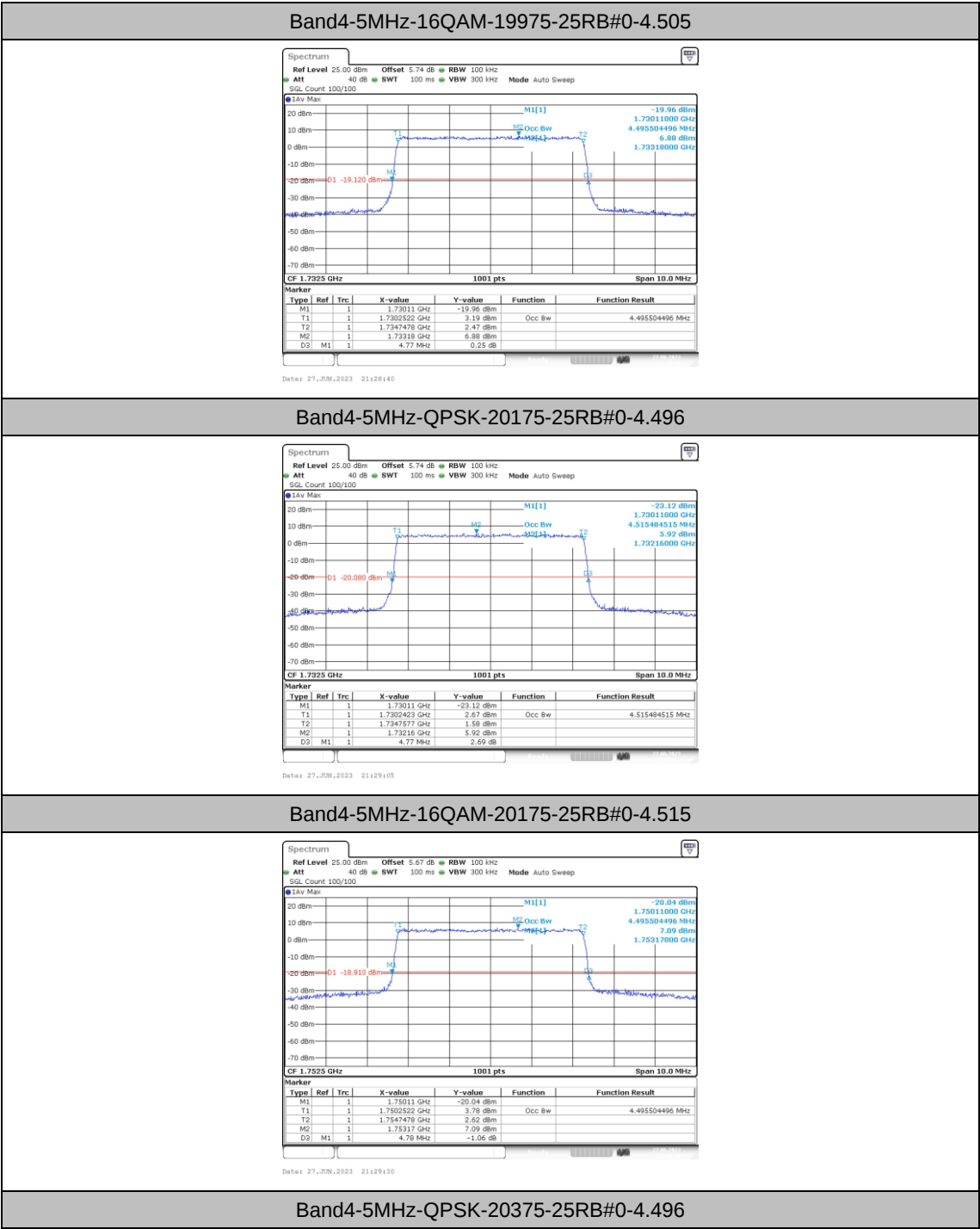


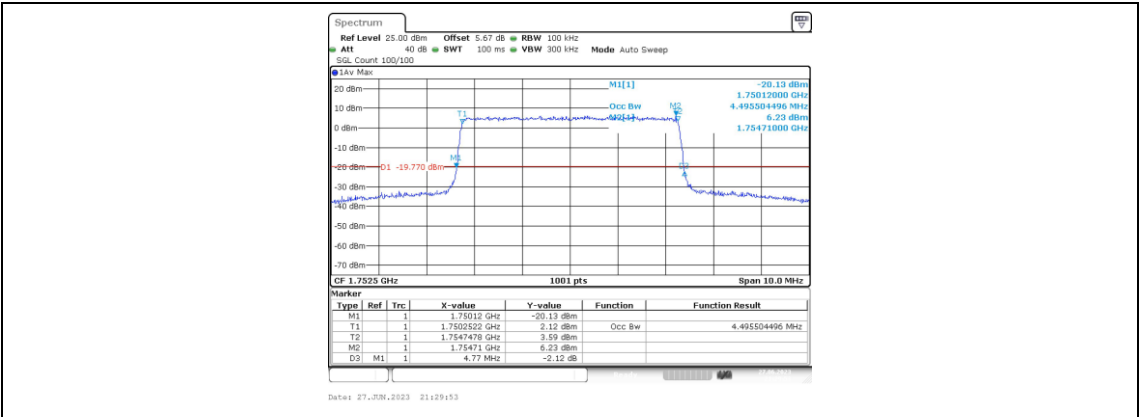
Band4-3MHz-16QAM-20385-15RB#0-2.676



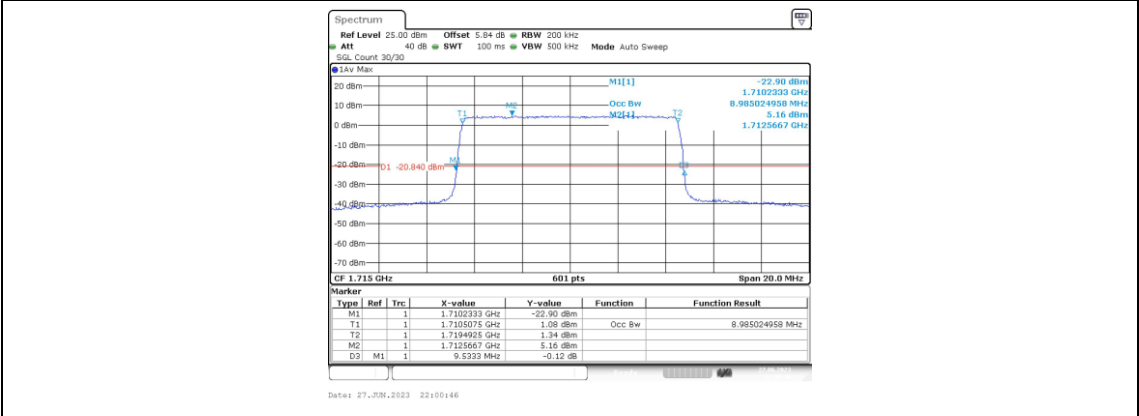
Band4-5MHz-QPSK-19975-25RB#0-4.496



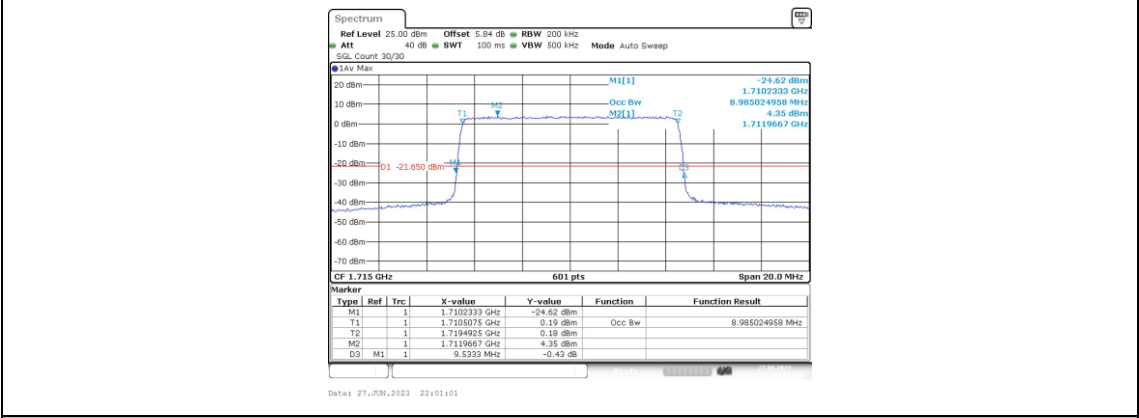




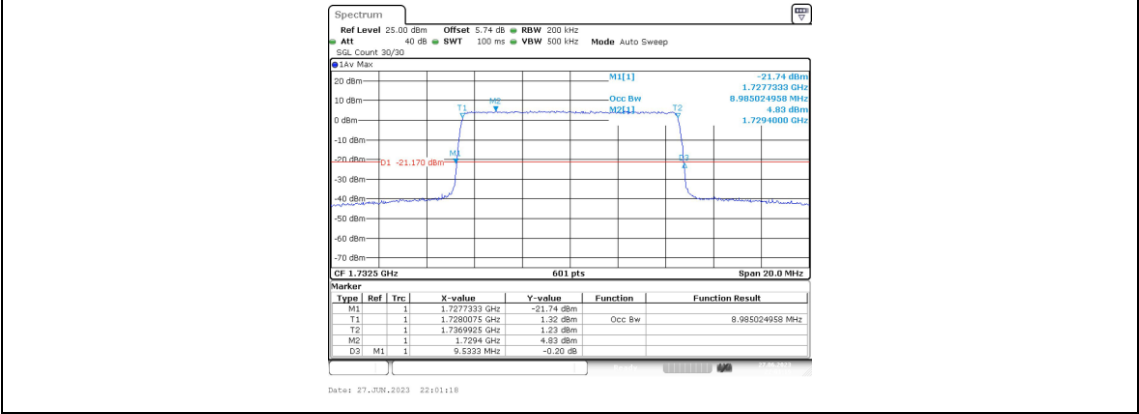
Band4-5MHz-16QAM-20375-25RB#0-4.496



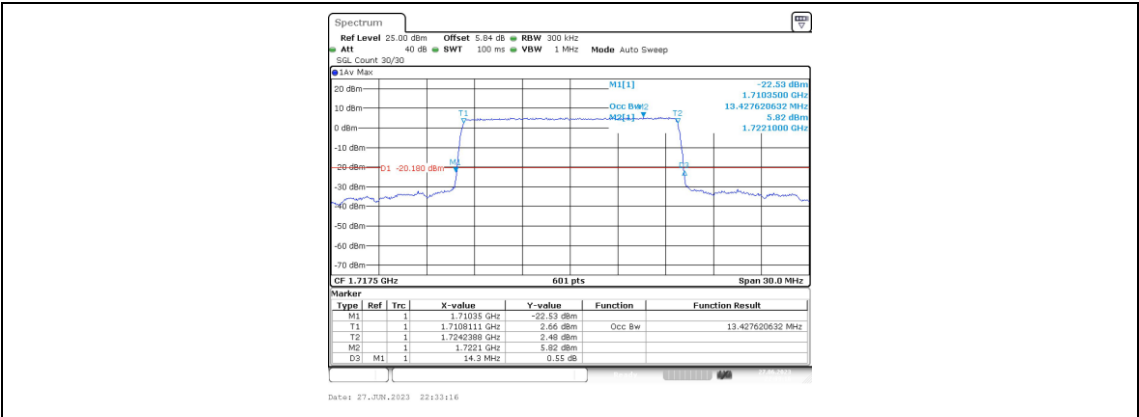
Band4-10MHz-QPSK-20000-50RB#0-8.985



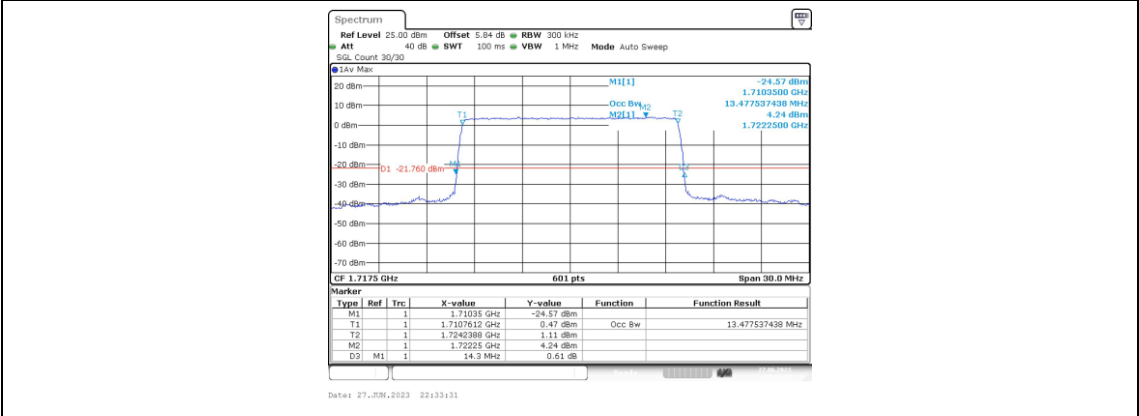
Band4-10MHz-16QAM-20000-50RB#0-8.985



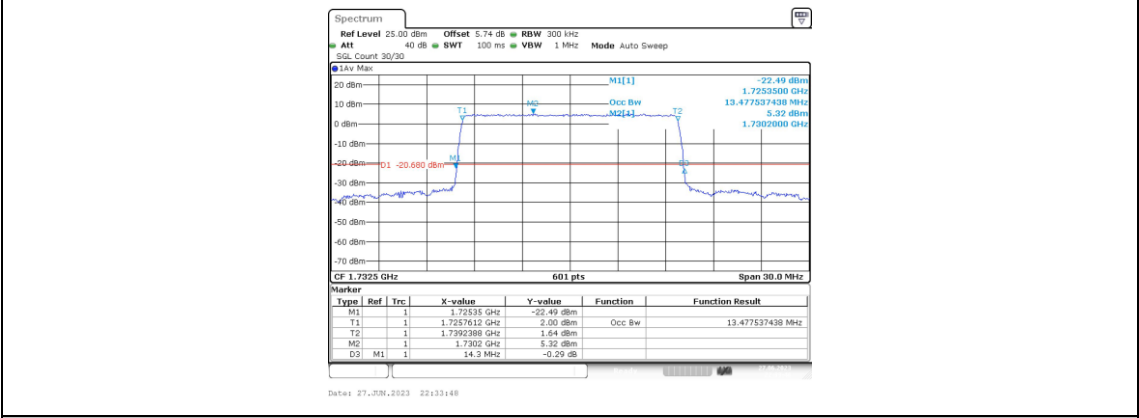




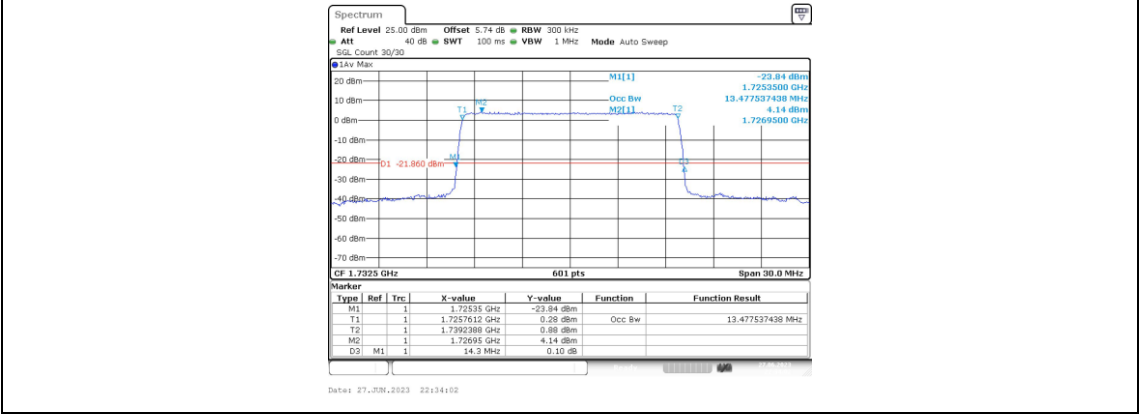
Band4-15MHz-QPSK-20025-75RB#0-13.428



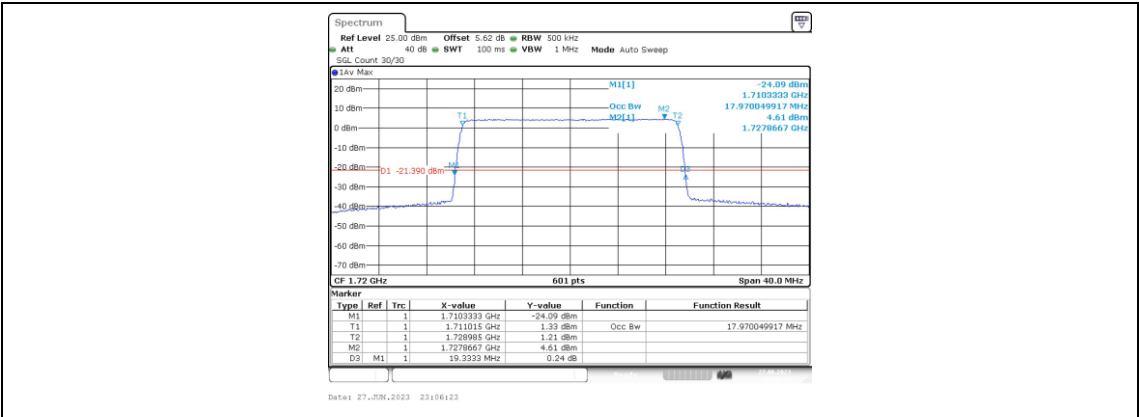
Band4-15MHz-16QAM-20025-75RB#0-13.478



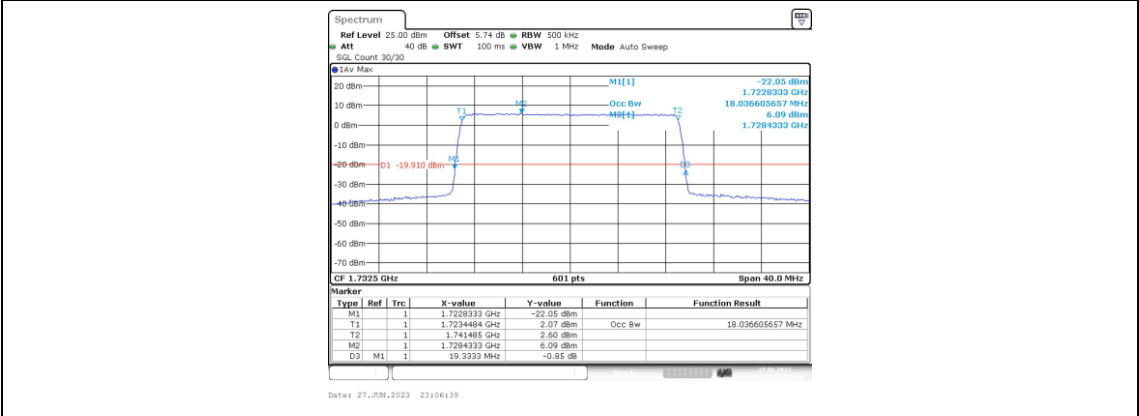
Band4-15MHz-QPSK-20175-75RB#0-13.478



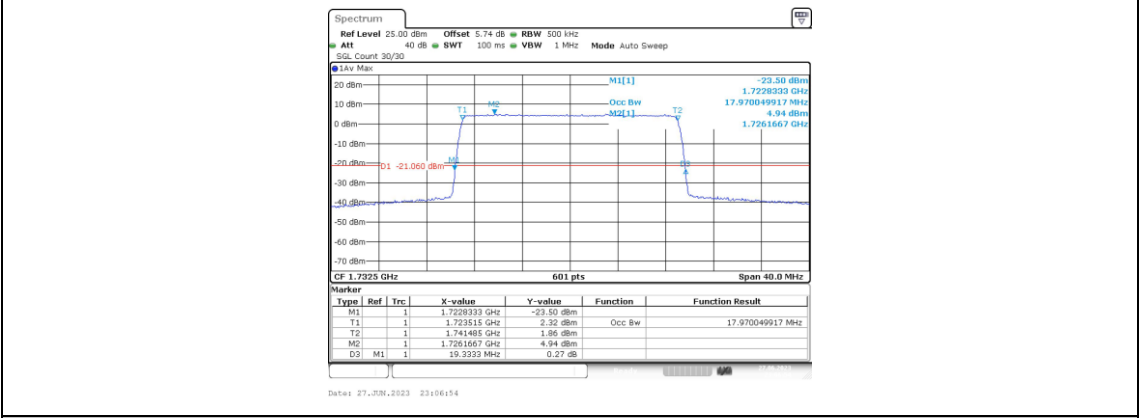




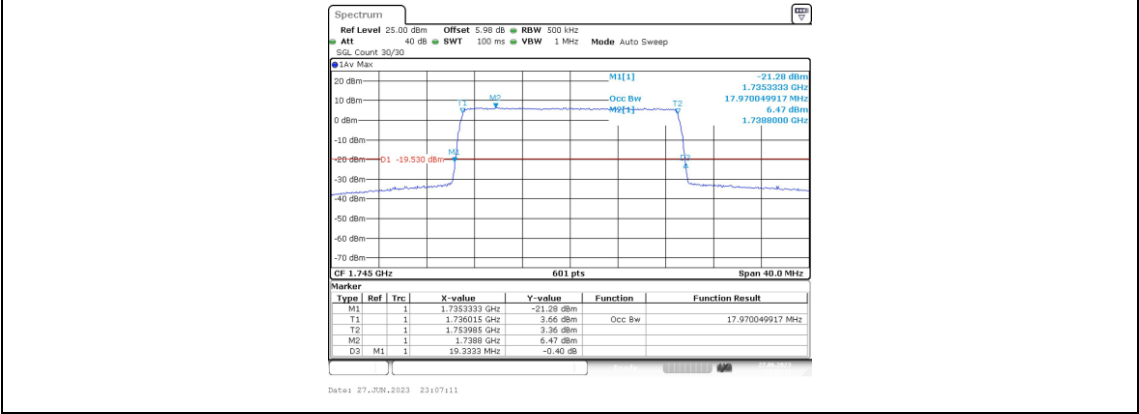
Band4-20MHz-16QAM-20050-100RB#0-17.97

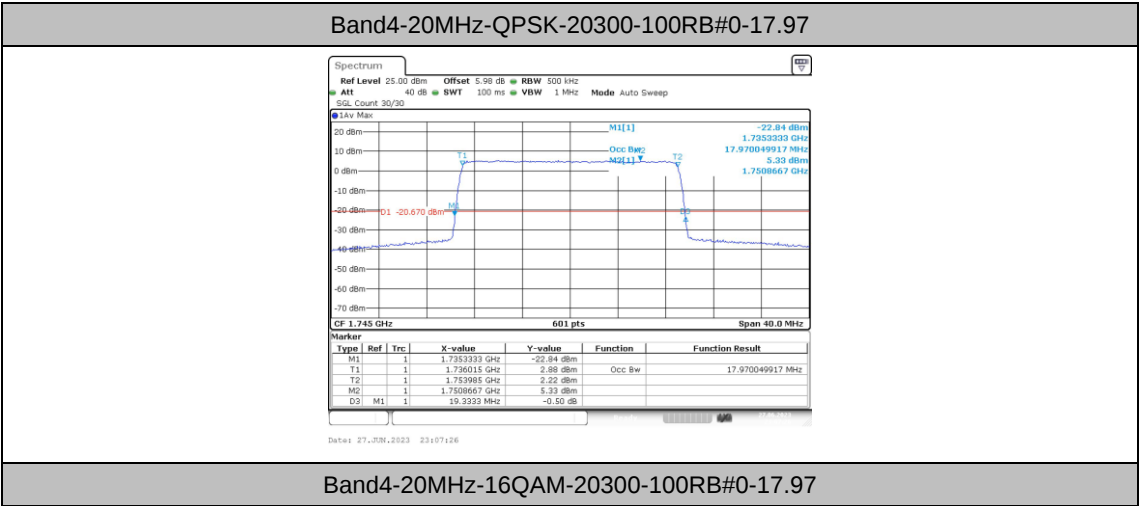


Band4-20MHz-QPSK-20175-100RB#0-18.037



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





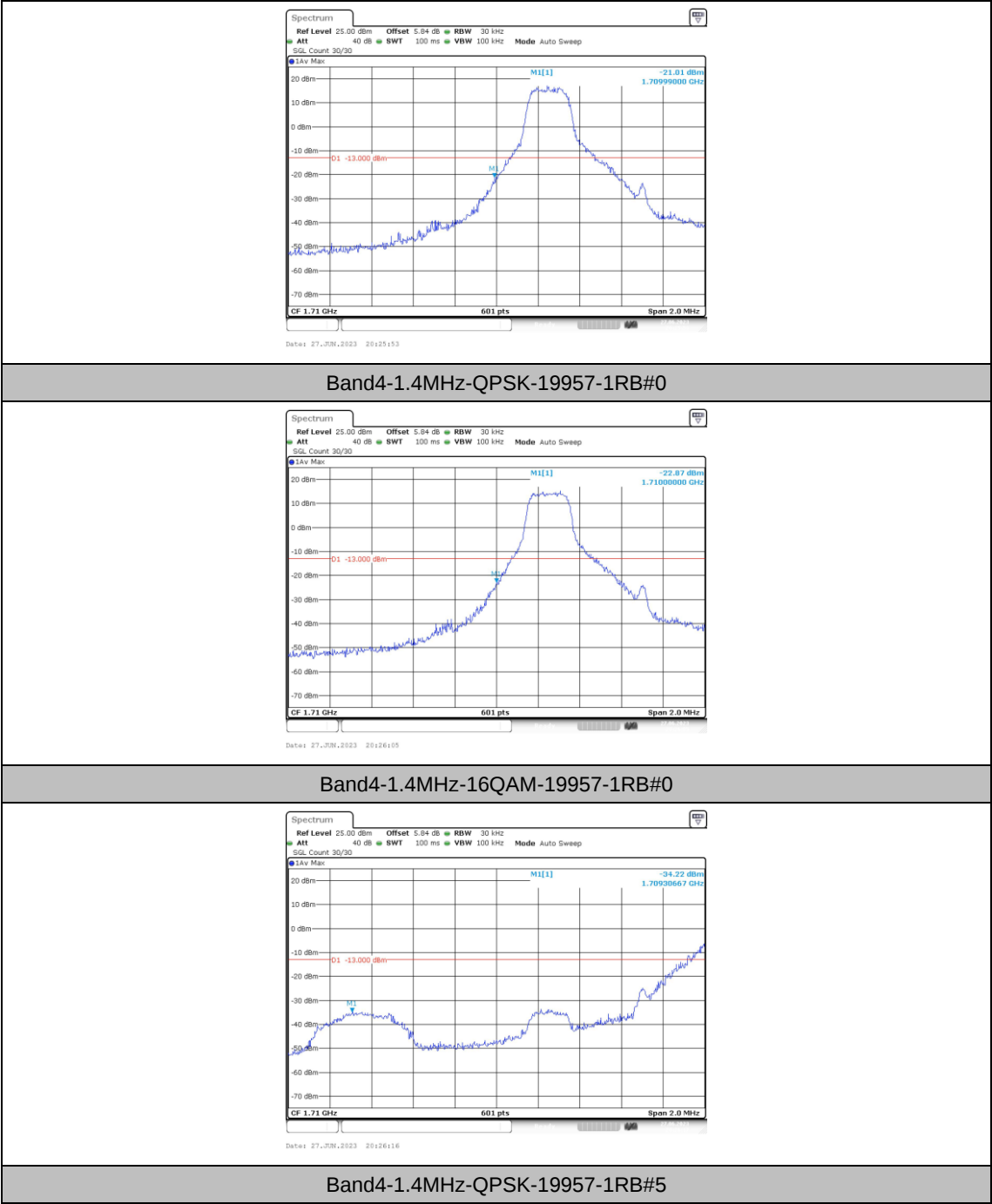
Appendix D: Band Edge

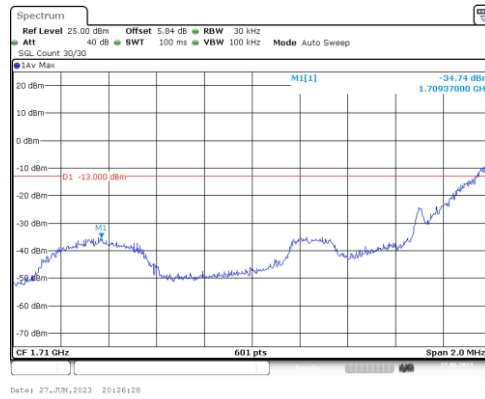
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-21.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-22.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-34.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.74	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.77	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-32.65	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-34.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-20.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-21.58	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.82	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.35	PASS
Band4	3MHz	16QAM	19965	1RB#0	-21.34	PASS
Band4	3MHz	QPSK	19965	1RB#14	-47.73	PASS
Band4	3MHz	16QAM	19965	1RB#14	-48.27	PASS
Band4	3MHz	QPSK	19965	15RB#0	-30.70	PASS
Band4	3MHz	16QAM	19965	15RB#0	-34.45	PASS
Band4	3MHz	QPSK	20385	1RB#0	-45.45	PASS
Band4	3MHz	16QAM	20385	1RB#0	-47.44	PASS
Band4	3MHz	QPSK	20385	1RB#14	-19.65	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.40	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.78	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.87	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	-47.01	PASS
Band4	5MHz	16QAM	19975	1RB#24	-47.16	PASS
Band4	5MHz	QPSK	19975	25RB#0	-31.43	PASS
Band4	5MHz	16QAM	19975	25RB#0	-32.36	PASS
Band4	5MHz	QPSK	20375	1RB#0	-44.62	PASS
Band4	5MHz	16QAM	20375	1RB#0	-44.55	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.53	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.04	PASS
Band4	5MHz	QPSK	20375	25RB#0	-28.09	PASS

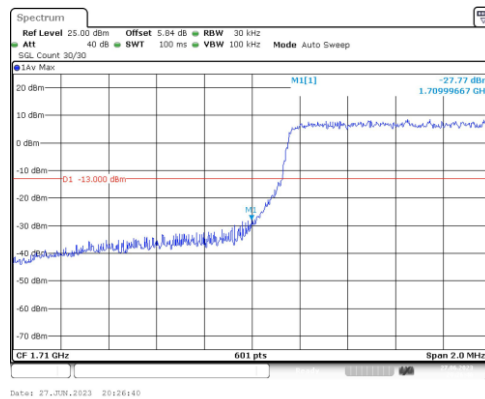
Band4	5MHz	16QAM	20375	25RB#0	-30.52	PASS
Band4	10MHz	QPSK	20000	1RB#0	-26.76	PASS
Band4	10MHz	16QAM	20000	1RB#0	-26.75	PASS
Band4	10MHz	QPSK	20000	1RB#49	-46.72	PASS
Band4	10MHz	16QAM	20000	1RB#49	-46.57	PASS
Band4	10MHz	QPSK	20000	50RB#0	-35.70	PASS
Band4	10MHz	16QAM	20000	50RB#0	-37.56	PASS
Band4	10MHz	QPSK	20350	1RB#0	-46.36	PASS
Band4	10MHz	16QAM	20350	1RB#0	-45.89	PASS
Band4	10MHz	QPSK	20350	1RB#49	-25.93	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.90	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.84	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	-29.10	PASS
Band4	15MHz	16QAM	20025	1RB#0	-29.31	PASS
Band4	15MHz	QPSK	20025	1RB#74	-45.59	PASS
Band4	15MHz	16QAM	20025	1RB#74	-45.54	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.22	PASS
Band4	15MHz	16QAM	20025	75RB#0	-36.26	PASS
Band4	15MHz	QPSK	20325	1RB#0	-44.69	PASS
Band4	15MHz	16QAM	20325	1RB#0	-45.28	PASS
Band4	15MHz	QPSK	20325	1RB#74	-27.91	PASS
Band4	15MHz	16QAM	20325	1RB#74	-26.04	PASS
Band4	15MHz	QPSK	20325	75RB#0	-29.19	PASS
Band4	15MHz	16QAM	20325	75RB#0	-34.19	PASS
Band4	20MHz	QPSK	20050	1RB#0	-26.48	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.73	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.84	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.32	PASS
Band4	20MHz	QPSK	20300	1RB#0	-44.32	PASS
Band4	20MHz	16QAM	20300	1RB#0	-43.94	PASS
Band4	20MHz	QPSK	20300	1RB#99	-27.14	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.94	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.65	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.97	PASS

Test Graphs

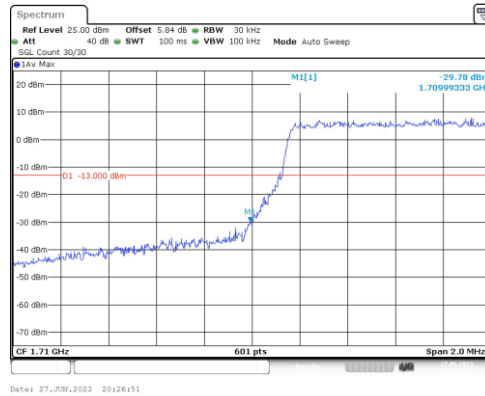




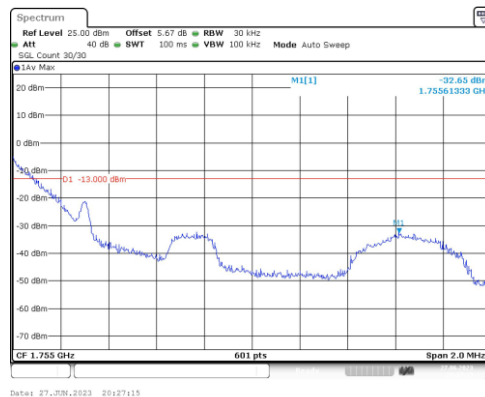
Band4-1.4MHz-16QAM-19957-1RB#5

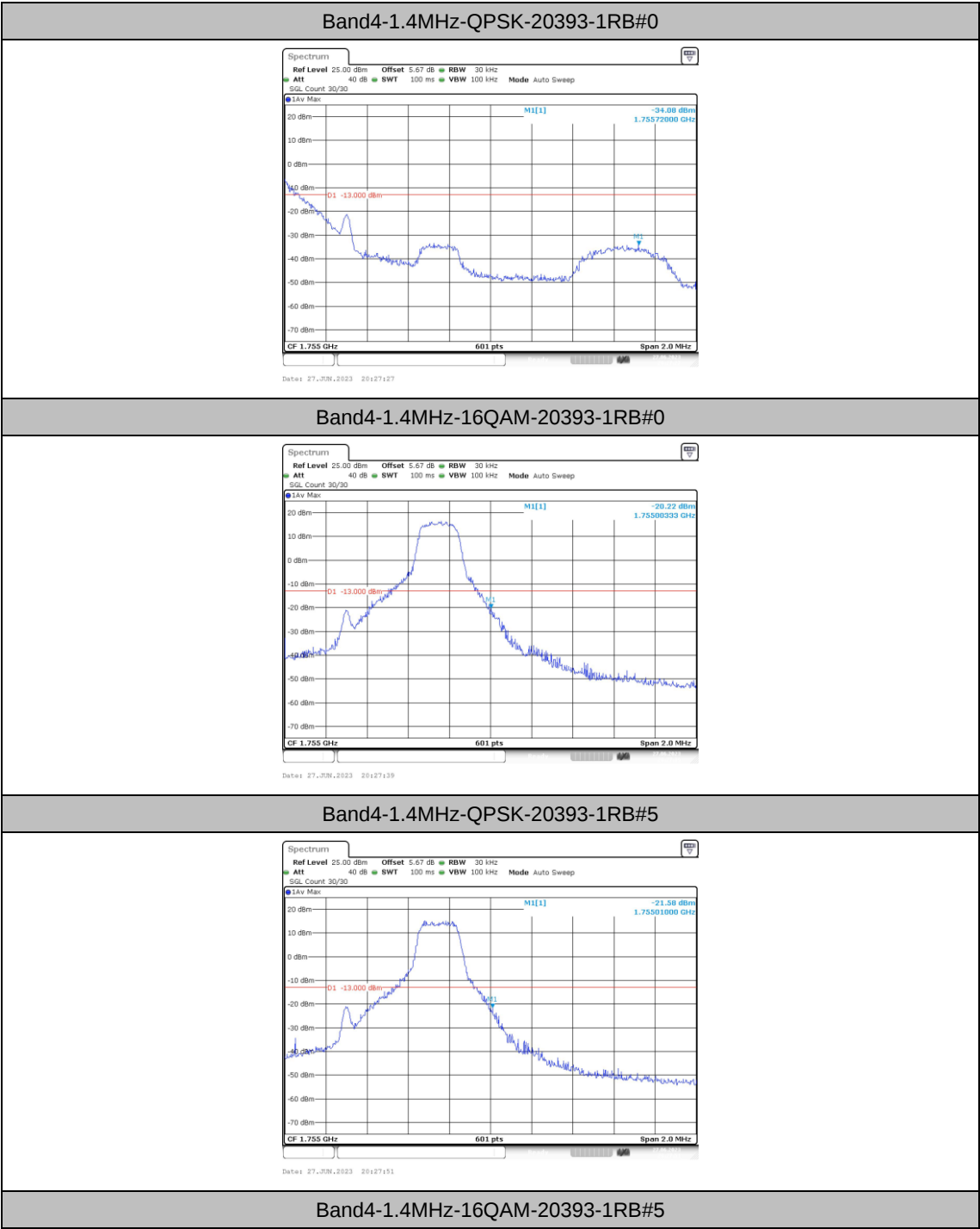


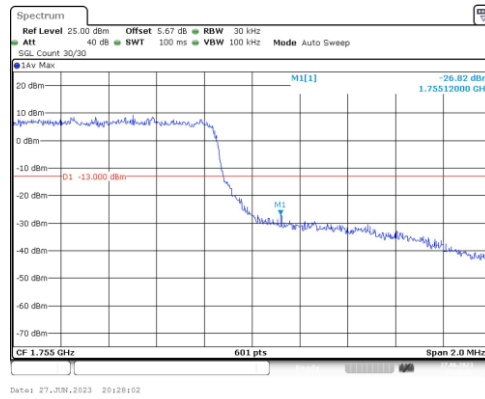
Band4-1.4MHz-QPSK-19957-6RB#0



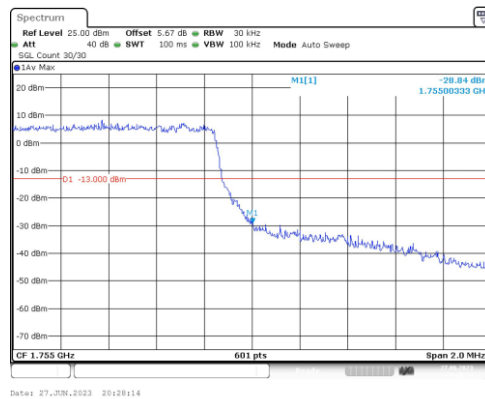
Band4-1.4MHz-16QAM-19957-6RB#0



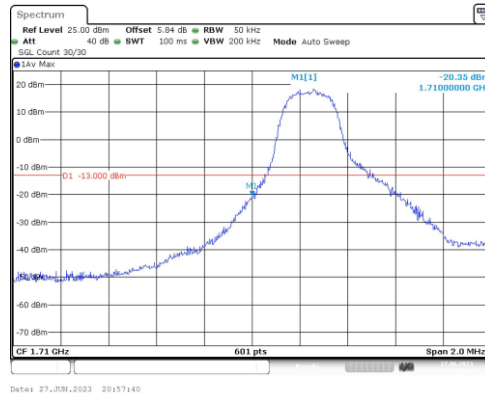




Band4-1.4MHz-QPSK-20393-6RB#0



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



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

