

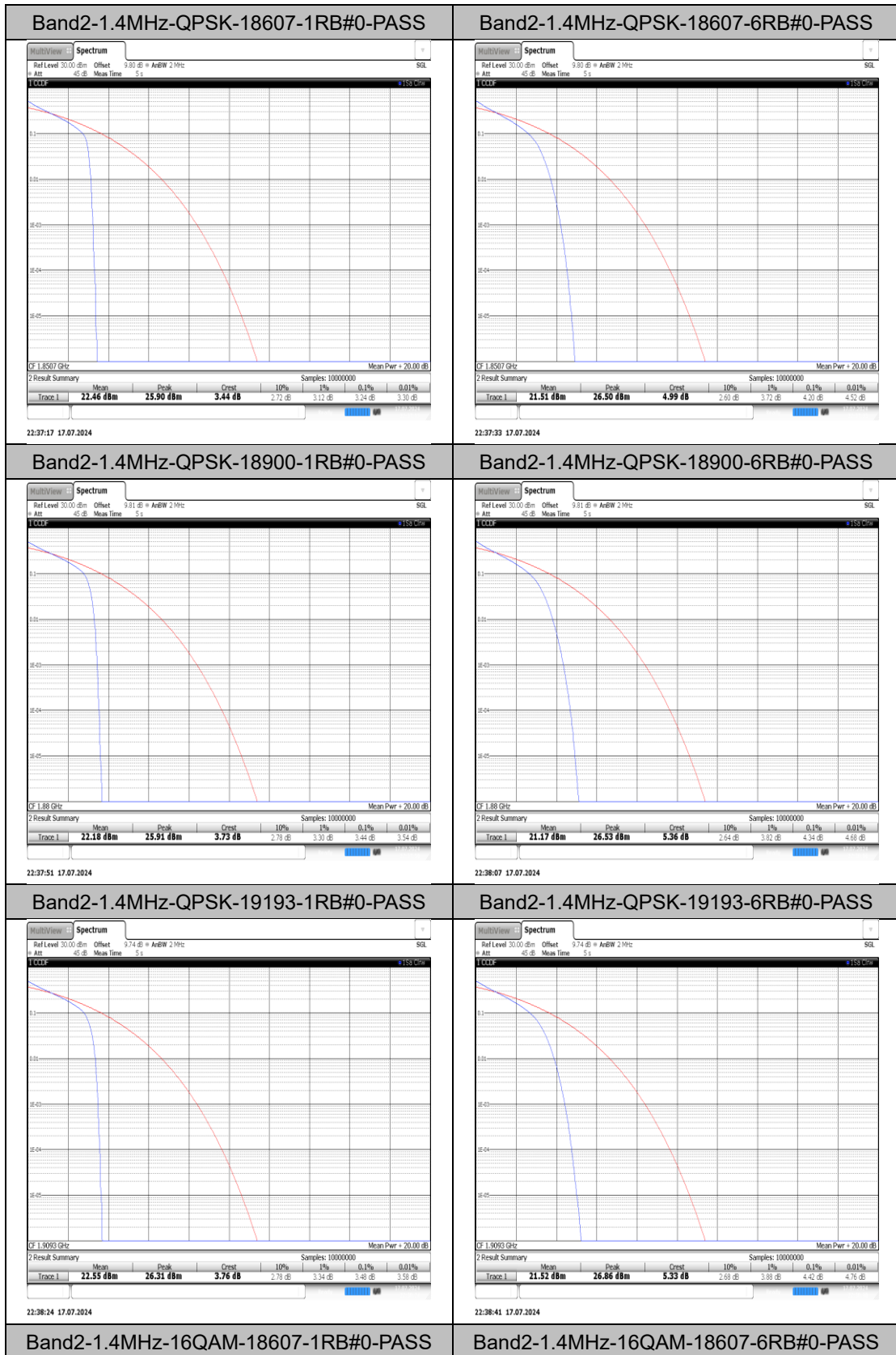
## Appendix A: Peak-to-Average Ratio(CCDF)

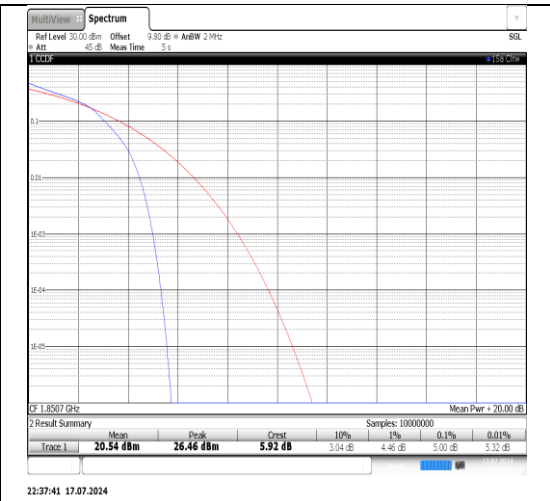
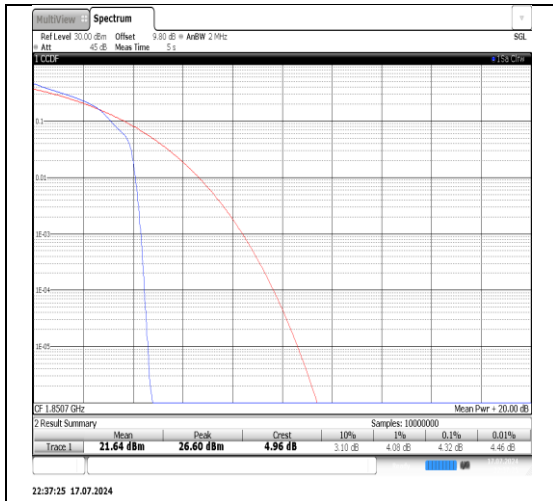
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.24	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.20	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.44	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.34	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.48	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.42	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.32	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.00	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.44	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.12	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.52	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.20	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.24	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.44	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.46	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.54	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.52	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.60	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.28	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.18	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.50	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.30	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.56	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.36	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.18	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.36	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.38	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.48	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.46	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.56	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.18	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.14	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.34	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.48	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.36	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	3.26	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.52	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.40	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.56	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.64	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.66	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.16	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.44	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.50	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.20	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.64	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.36	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.60	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.34	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.80	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	4.14	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.32	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.30	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.24	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.58	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.36	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.50	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.32	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.72	13	PASS

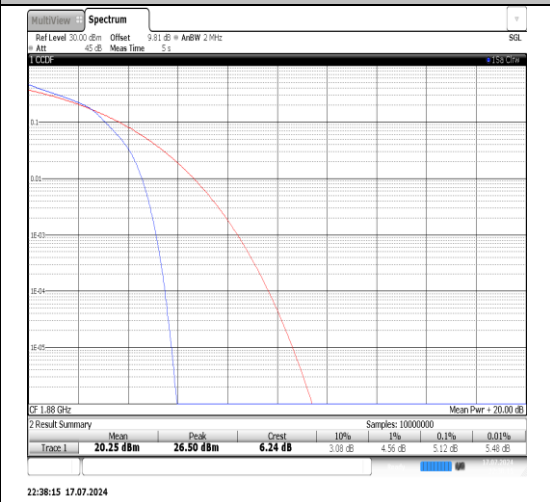
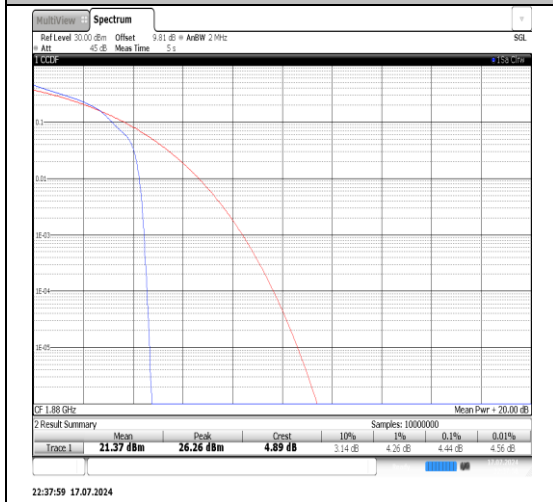
# Test Graphs





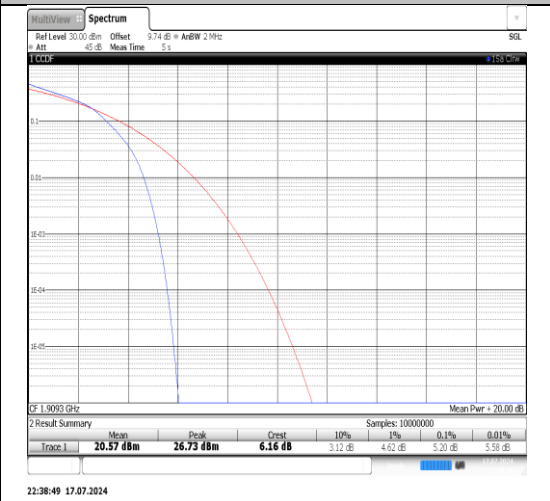
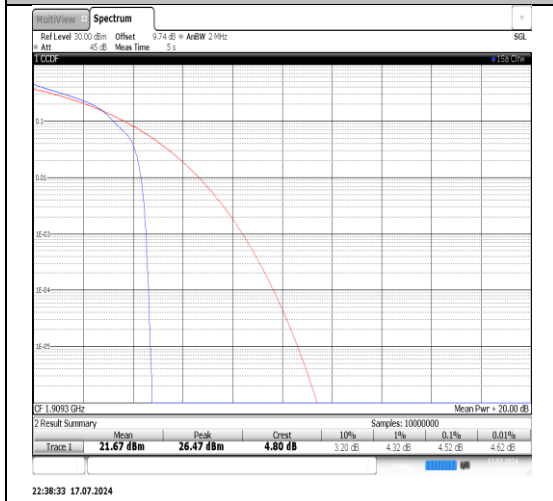
Band2-1.4MHz-16QAM-18900-1RB#0-PASS

Band2-1.4MHz-16QAM-18900-6RB#0-PASS



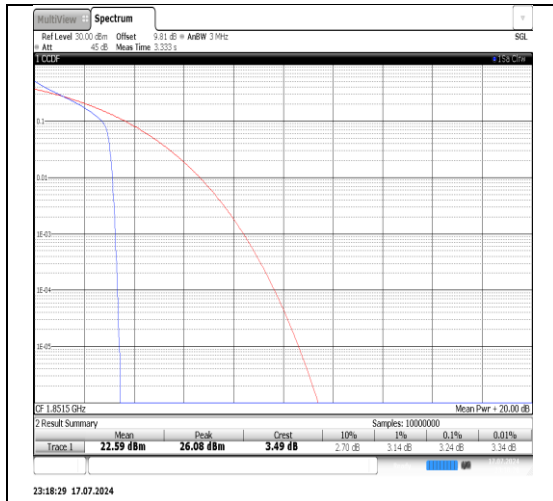
Band2-1.4MHz-16QAM-19193-1RB#0-PASS

Band2-1.4MHz-16QAM-19193-6RB#0-PASS

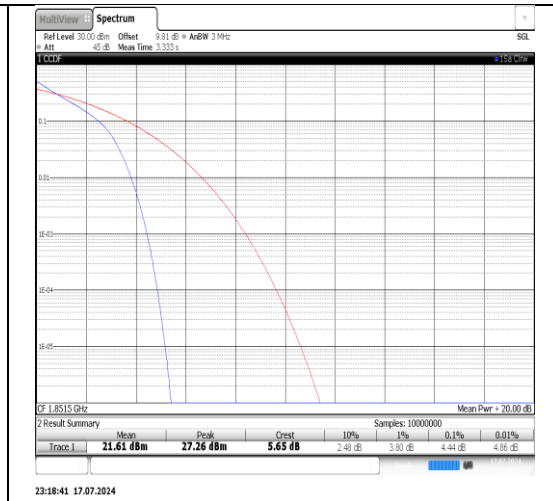


Band2-3MHz-QPSK-18615-1RB#0-PASS

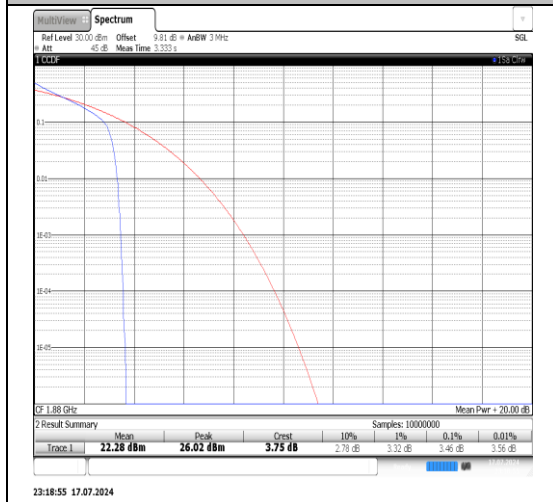
Band2-3MHz-QPSK-18615-15RB#0-PASS



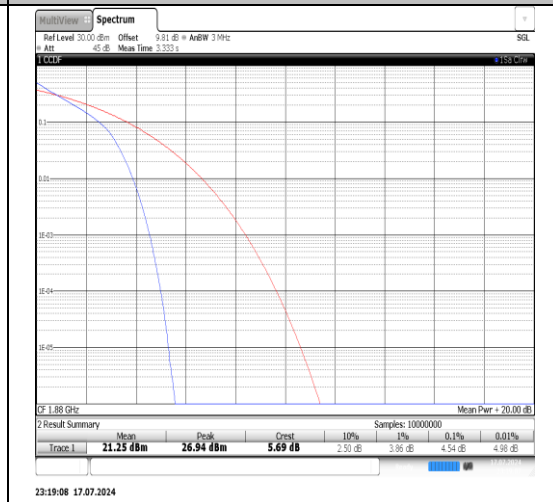
Band2-3MHz-QPSK-18900-1RB#0-PASS



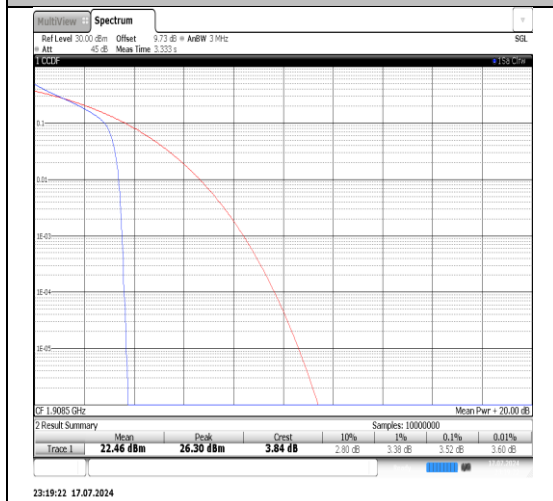
Band2-3MHz-QPSK-18900-15RB#0-PASS



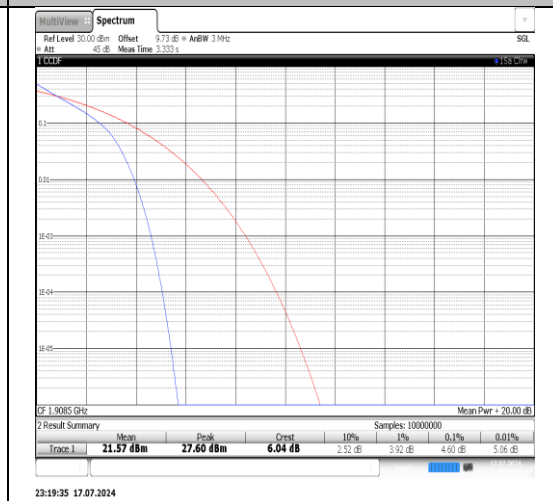
Band2-3MHz-QPSK-19185-1RB#0-PASS



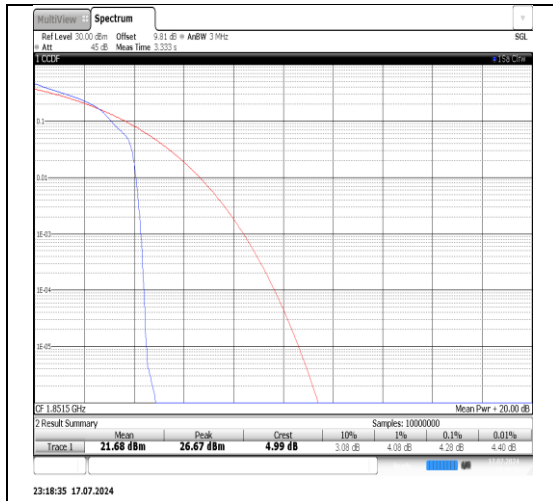
Band2-3MHz-QPSK-19185-15RB#0-PASS



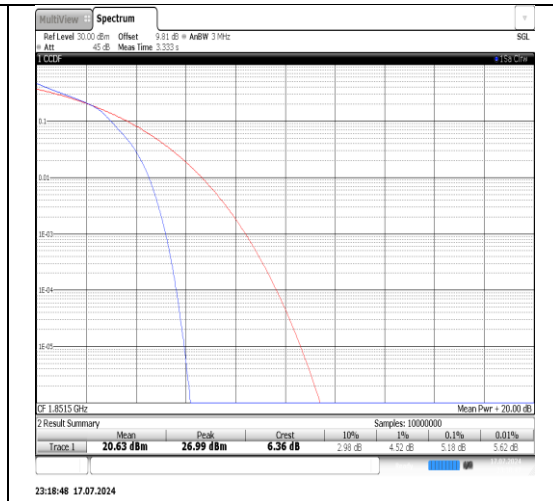
Band2-3MHz-16QAM-18615-1RB#0-PASS



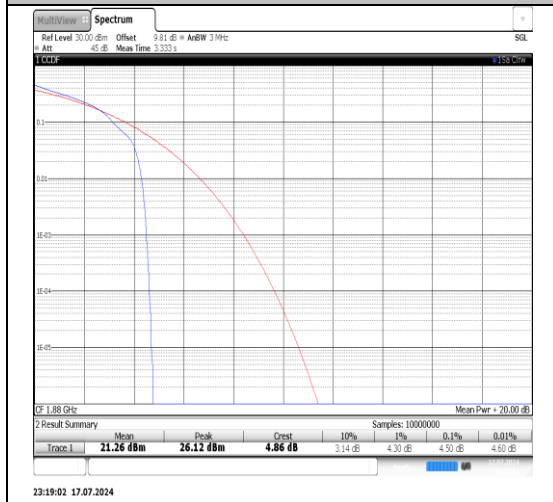
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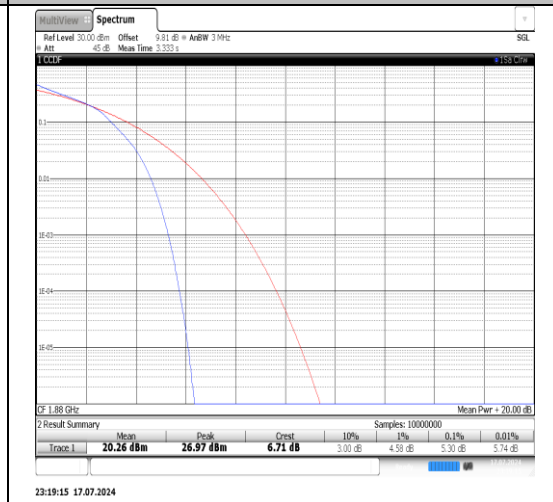
Band2-3MHz-16QAM-18900-1RB#0-PASS



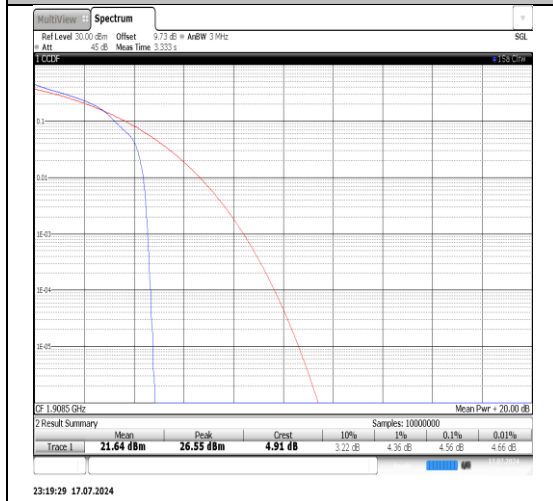
Band2-3MHz-16QAM-18900-15RB#0-PASS



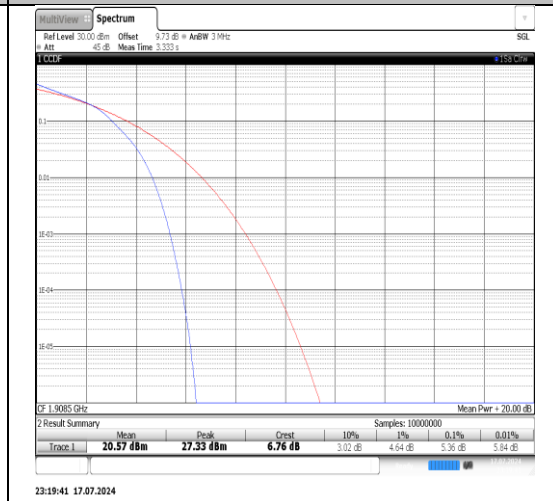
Band2-3MHz-16QAM-19185-1RB#0-PASS



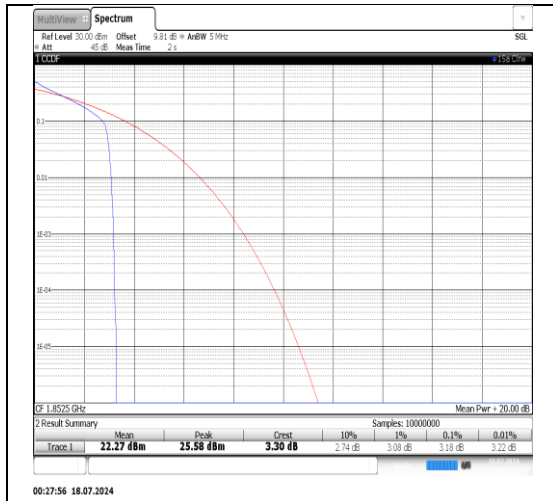
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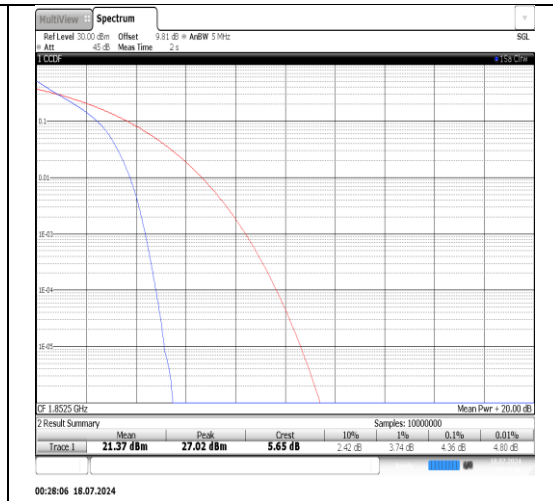
Band2-5MHz-QPSK-18625-1RB#0-PASS



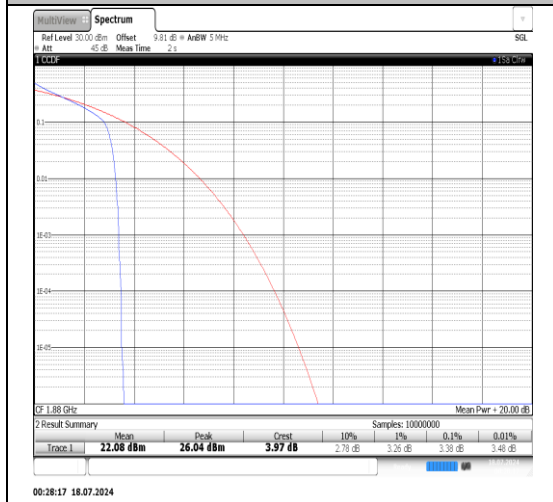
Band2-5MHz-QPSK-18625-25RB#0-PASS



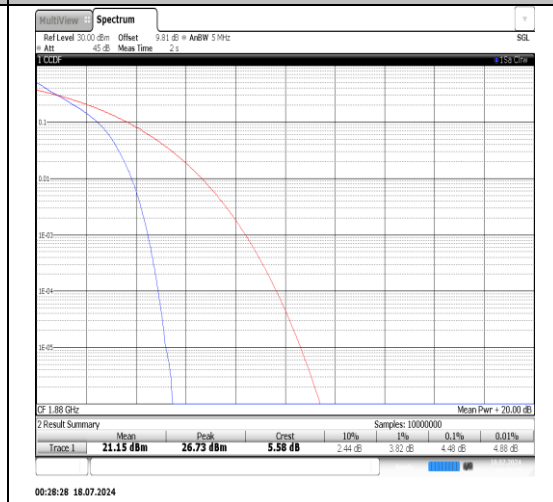
Band2-5MHz-QPSK-18900-1RB#0-PASS



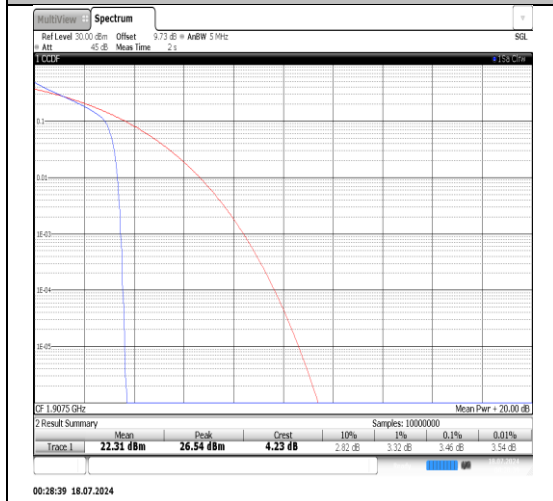
Band2-5MHz-QPSK-18900-25RB#0-PASS



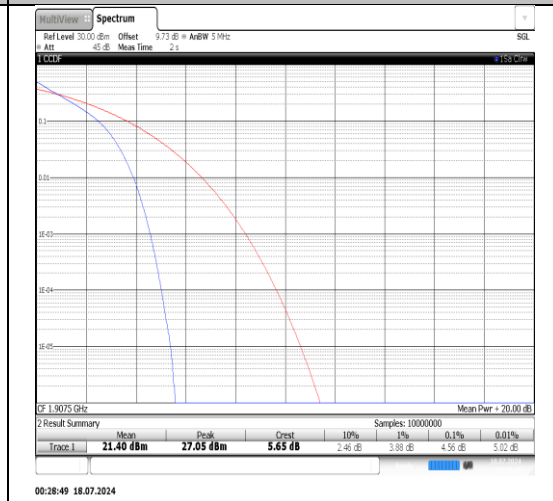
Band2-5MHz-QPSK-19175-1RB#0-PASS



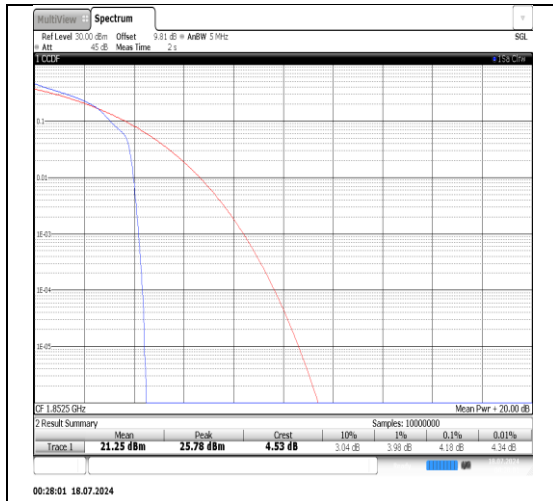
Band2-5MHz-QPSK-19175-25RB#0-PASS



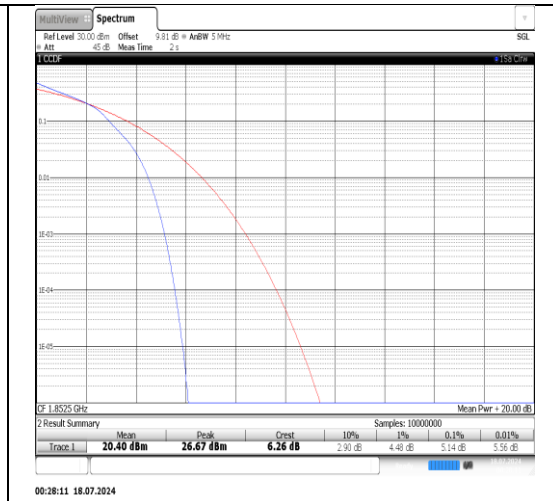
Band2-5MHz-16QAM-18625-1RB#0-PASS



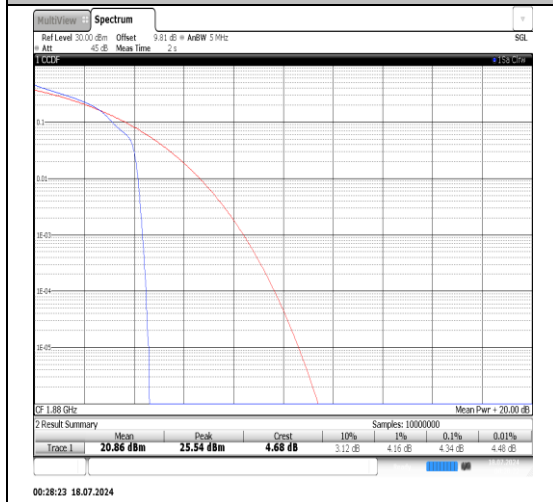
Band2-5MHz-16QAM-18625-25RB#0-PASS



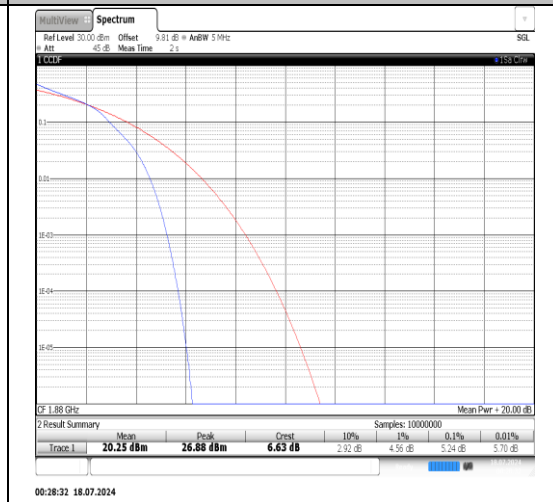
Band2-5MHz-16QAM-18900-1RB#0-PASS



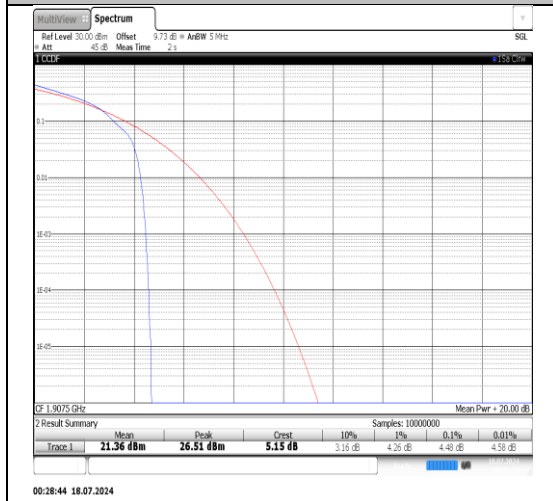
Band2-5MHz-16QAM-18900-25RB#0-PASS



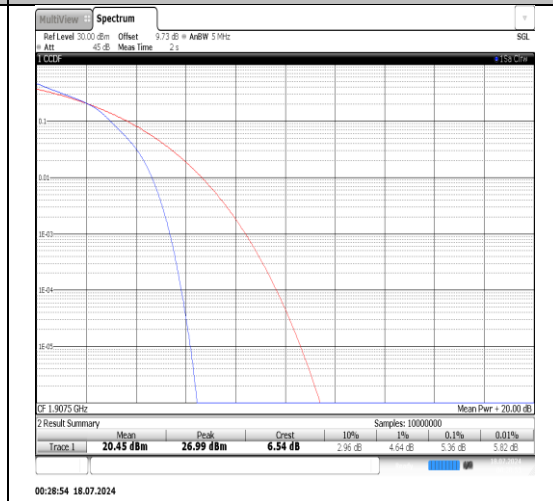
Band2-5MHz-16QAM-19175-1RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS

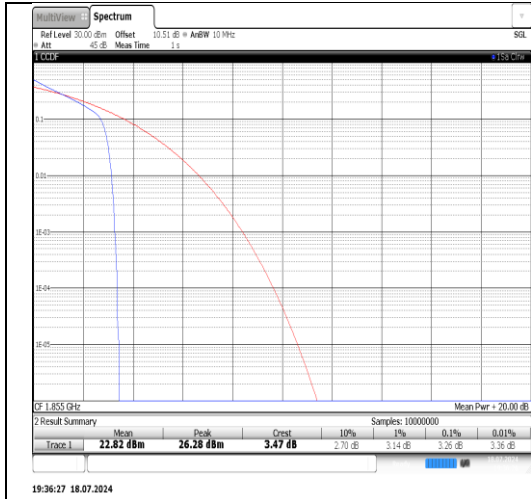


Band2-10MHz-QPSK-18650-1RB#0-PASS

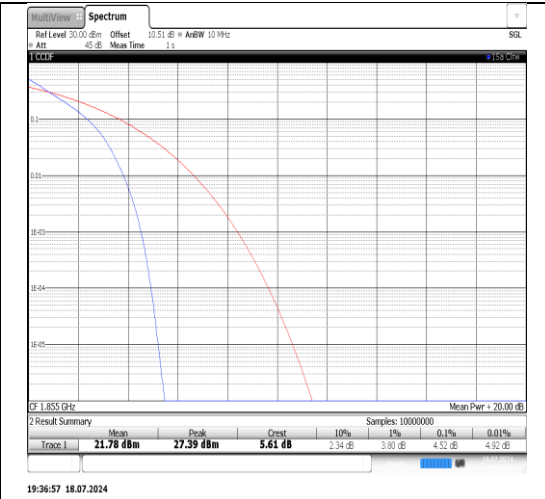


Band2-10MHz-QPSK-18650-50RB#0-PASS

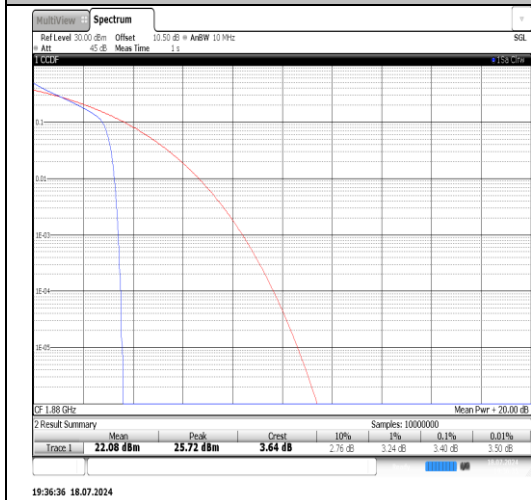




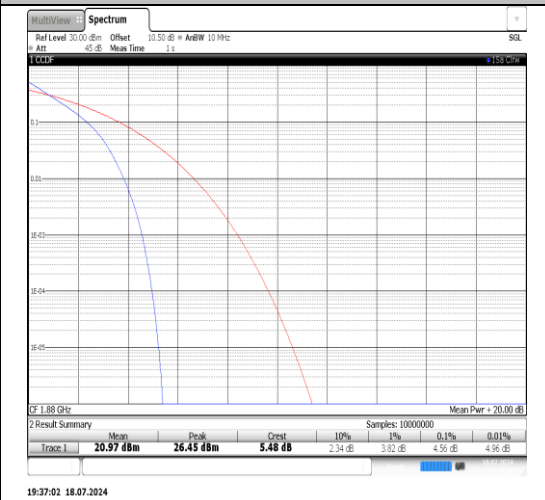
Band2-10MHz-QPSK-18900-1RB#0-PASS



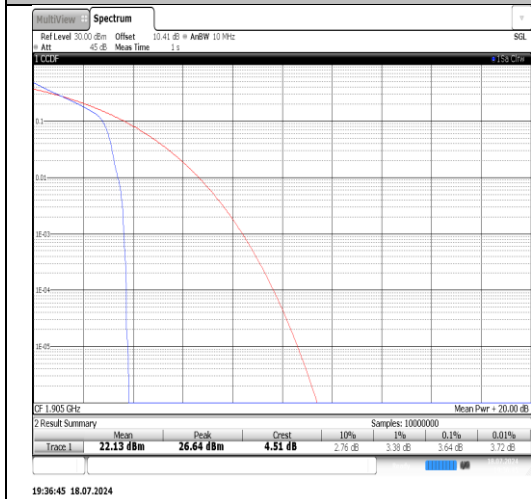
Band2-10MHz-QPSK-18900-50RB#0-PASS



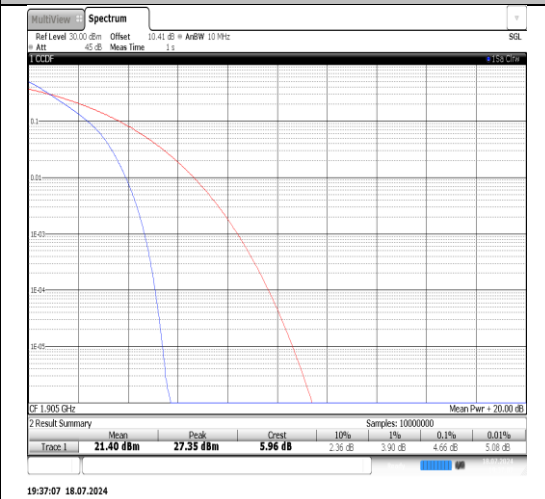
Band2-10MHz-QPSK-19150-1RB#0-PASS



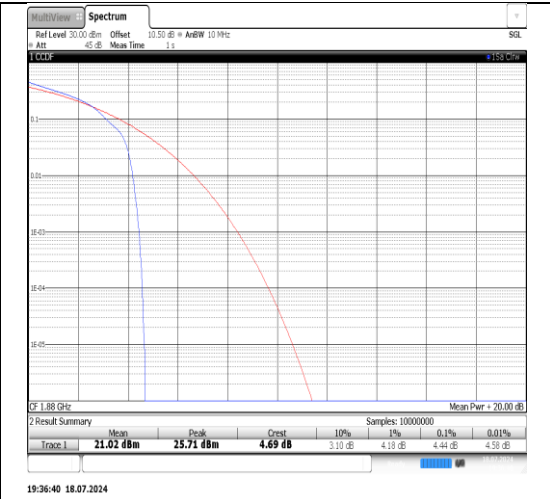
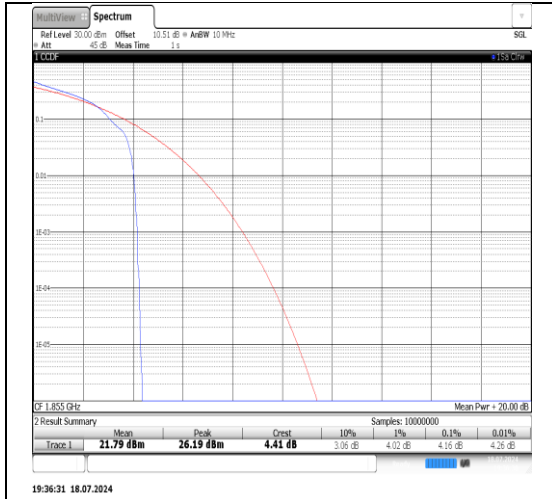
Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-16QAM-18650-1RB#0-PASS

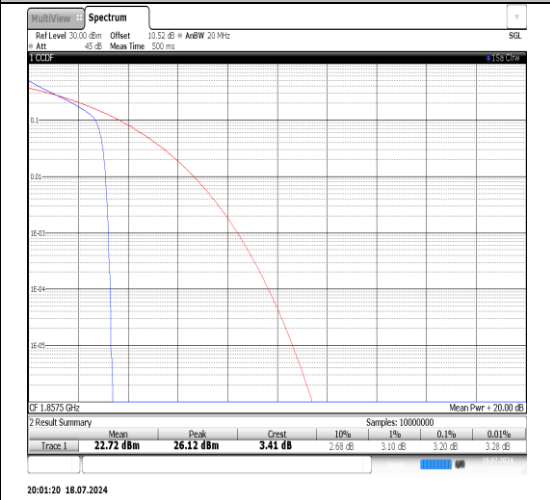
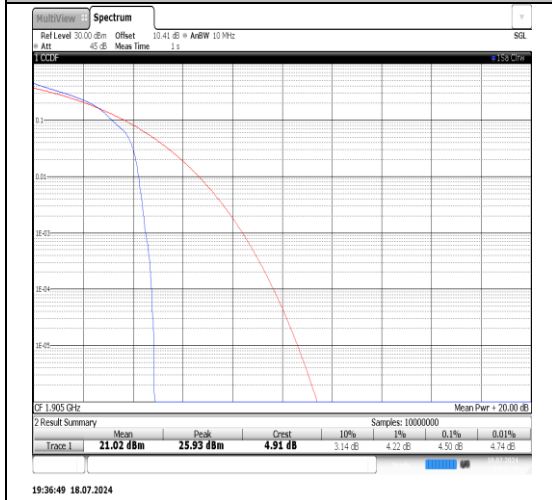


Band2-10MHz-16QAM-18900-1RB#0-PASS



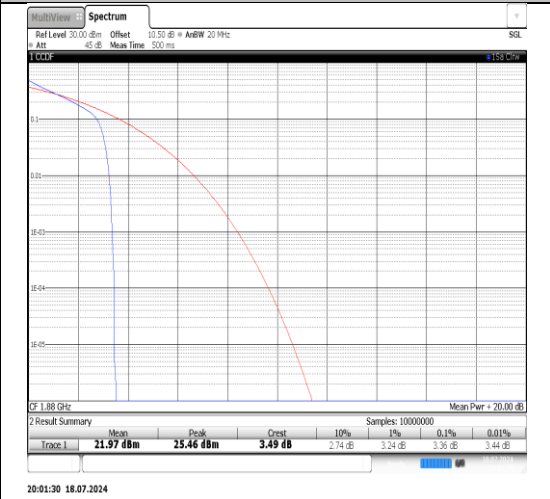
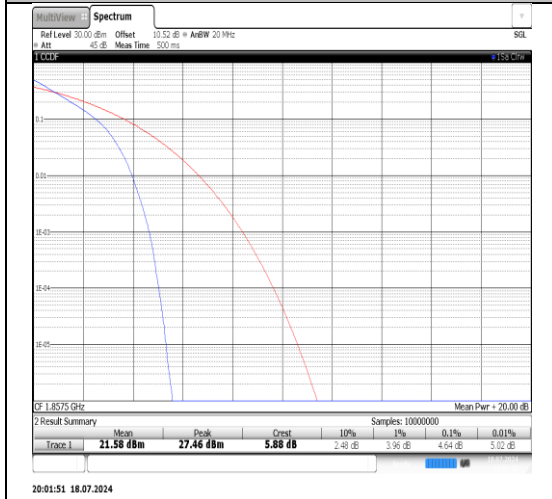
Band2-10MHz-16QAM-19150-1RB#0-PASS

Band2-15MHz-QPSK-18675-1RB#0-PASS



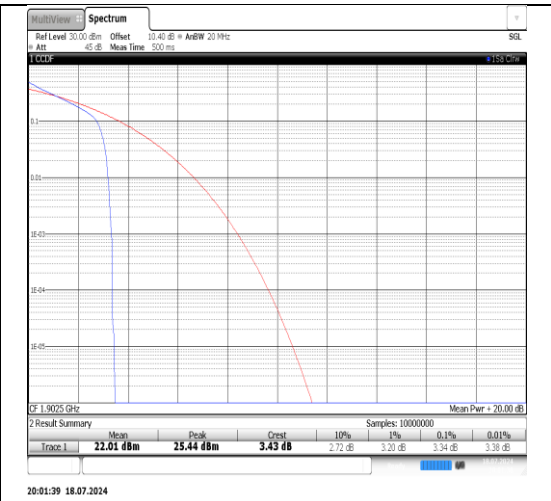
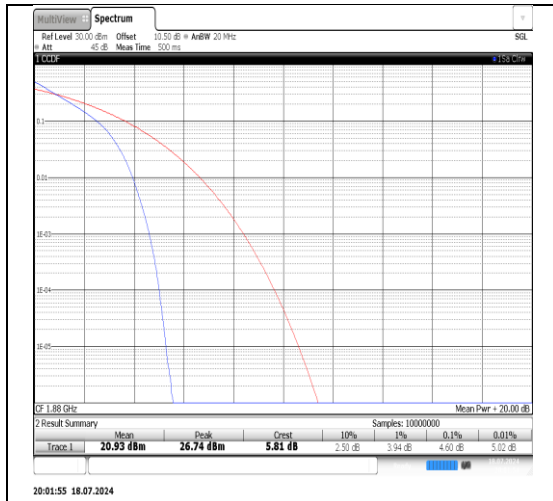
Band2-15MHz-QPSK-18675-75RB#0-PASS

Band2-15MHz-QPSK-18900-1RB#0-PASS



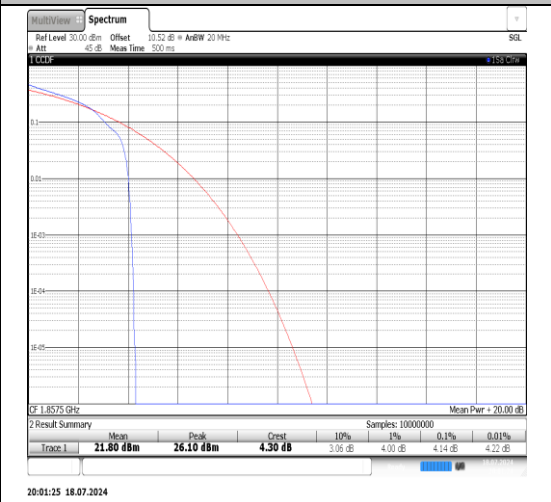
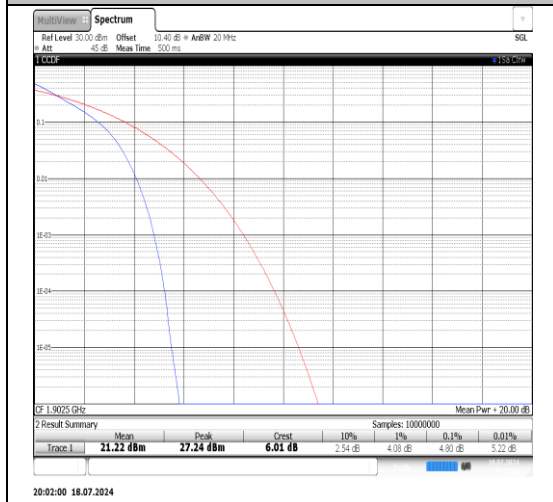
Band2-15MHz-QPSK-18900-75RB#0-PASS

Band2-15MHz-QPSK-19125-1RB#0-PASS



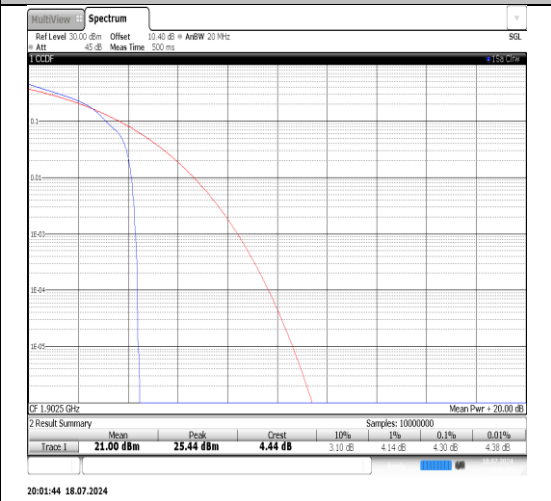
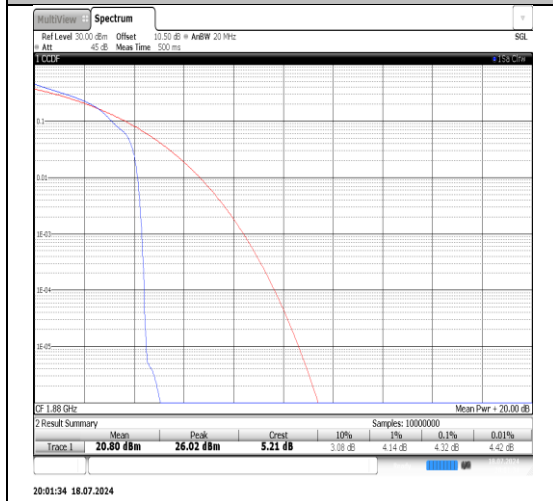
Band2-15MHz-QPSK-19125-75RB#0-PASS

Band2-15MHz-16QAM-18675-1RB#0-PASS



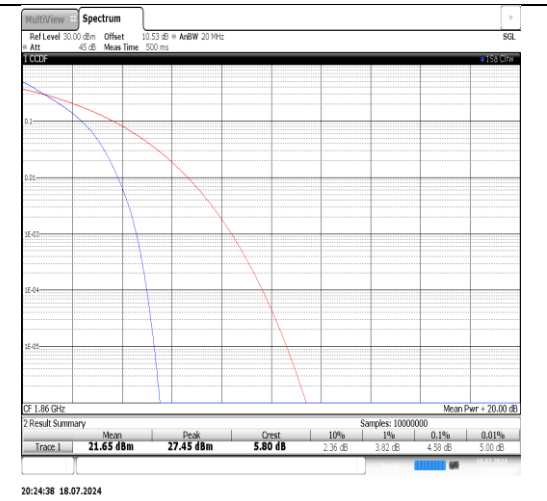
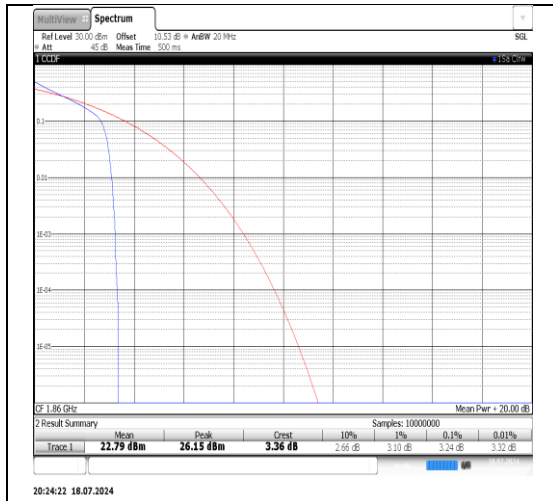
Band2-15MHz-16QAM-18900-1RB#0-PASS

Band2-15MHz-16QAM-19125-1RB#0-PASS



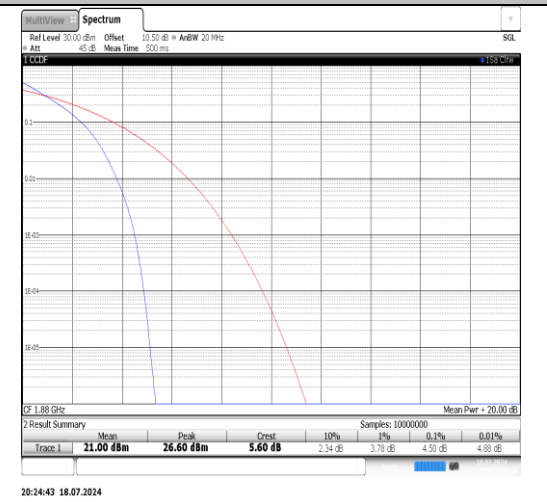
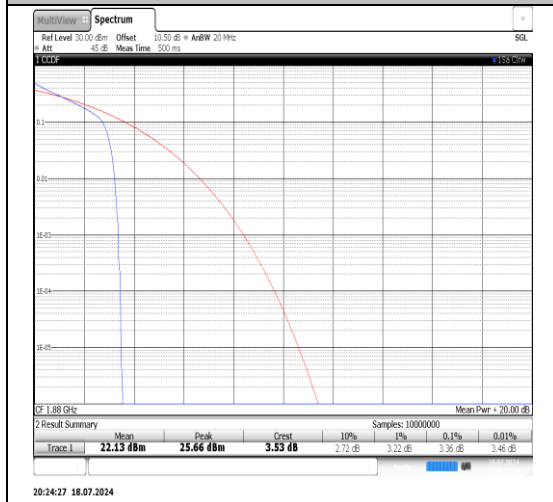
Band2-20MHz-QPSK-18700-1RB#0-PASS

Band2-20MHz-QPSK-18700-100RB#0-PASS



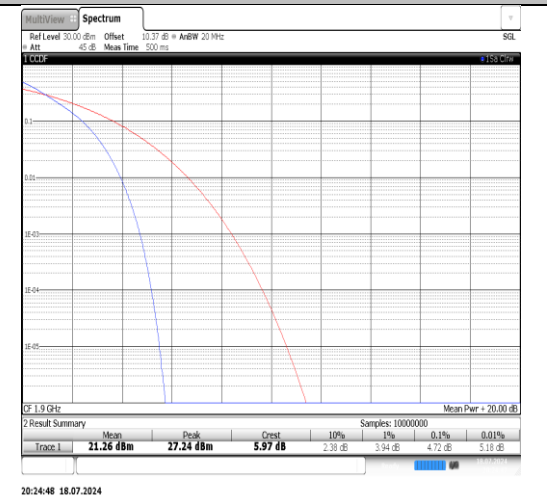
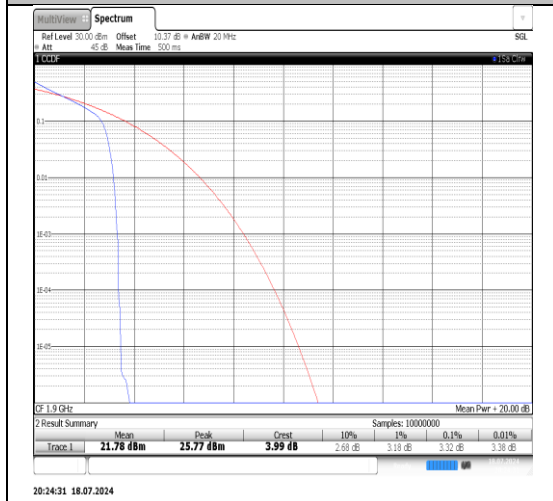
Band2-20MHz-QPSK-18900-1RB#0-PASS

Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-1RB#0-PASS

Band2-20MHz-QPSK-19100-100RB#0-PASS



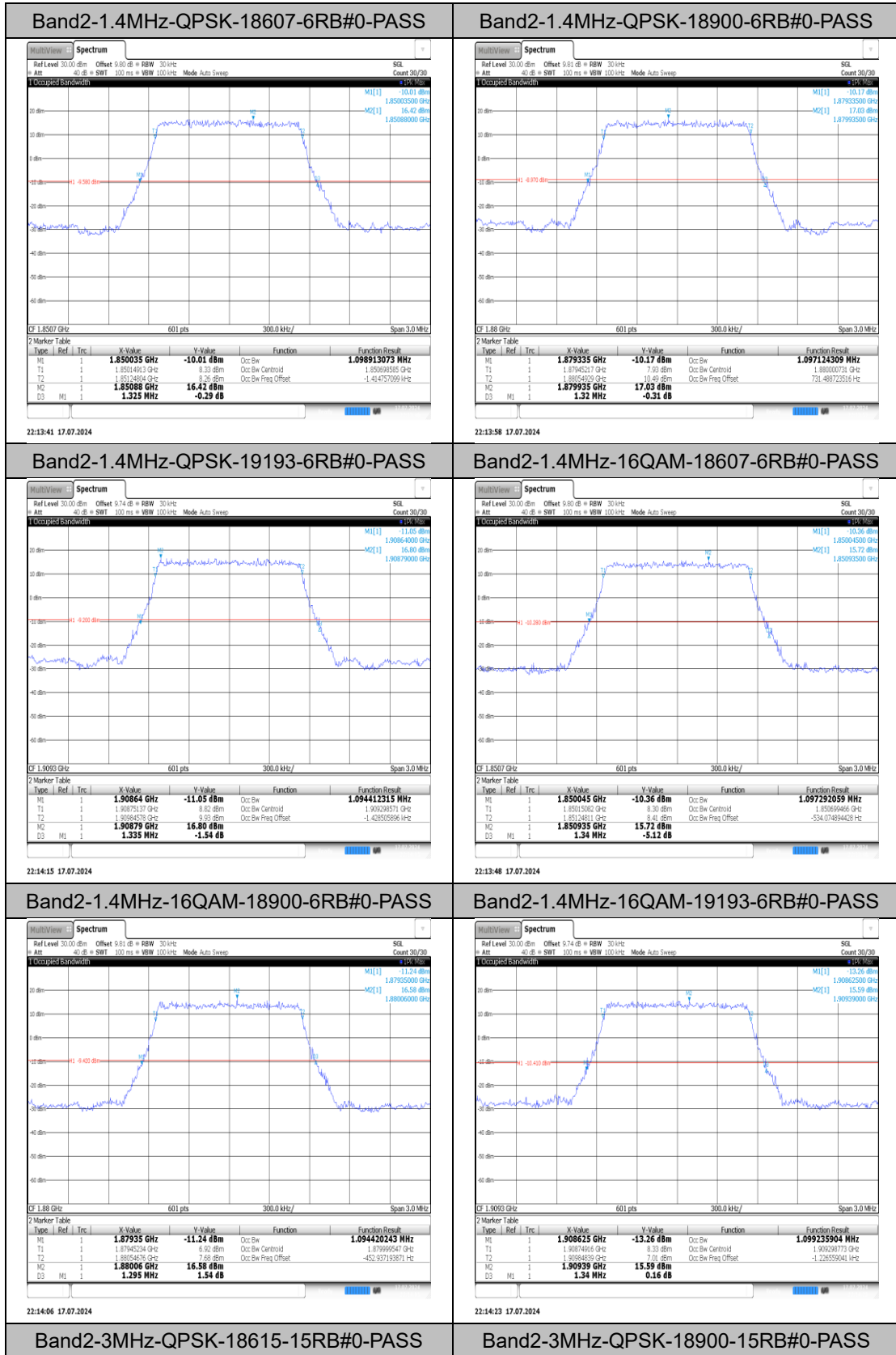
## Appendix B: 26dB Bandwidth and Occupied Bandwidth

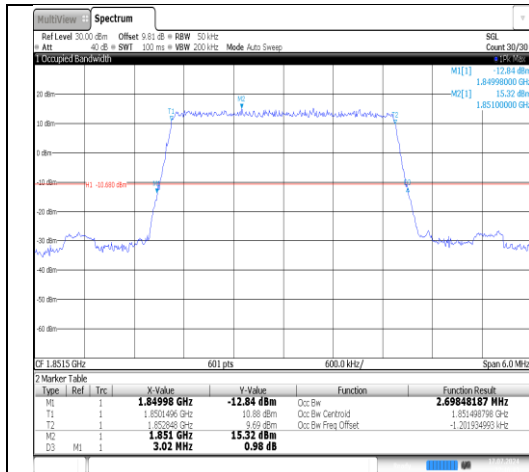
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.099	1.33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.097	1.32	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.34	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.097	1.34	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.094	1.30	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.099	1.34	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.698	3.02	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.699	3.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.695	2.99	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7	2.98	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.698	3.01	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.696	3.01	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.519	5.06	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.517	5.06	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.52	5.06	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.517	5.05	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.522	5.05	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.504	5.08	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.972	9.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.979	9.97	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.967	10.00	PASS
Band2	10MHz	16QAM	18650	27RB#0	5.008	6.00	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.013	6.00	PASS
Band2	10MHz	16QAM	19150	27RB#0	5.001	5.97	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.435	14.85	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.432	14.90	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.436	14.80	PASS
Band2	15MHz	16QAM	18675	27RB#0	5.137	6.40	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.125	6.40	PASS
Band2	15MHz	16QAM	19125	27RB#0	5.122	6.40	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.982	19.73	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.955	19.80	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.005	19.93	PASS
Band2	20MHz	16QAM	18700	27RB#0	5.368	6.93	PASS

Band2	20MHz	16QAM	18900	27RB#0	5.376	8.53	PASS
Band2	20MHz	16QAM	19100	27RB#0	5.384	6.80	PASS

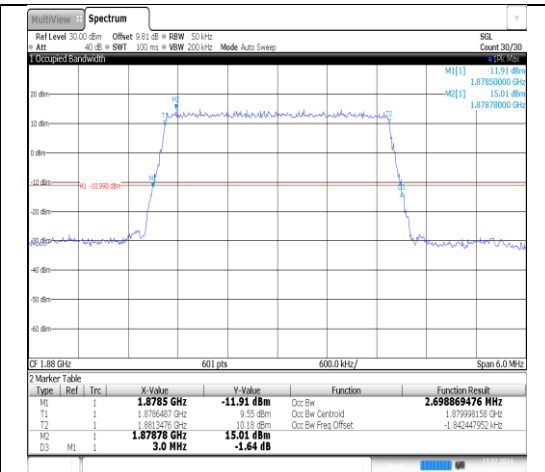
# Test Graphs





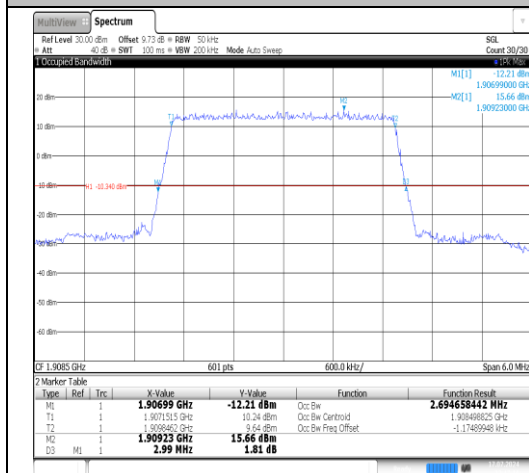
22:46:43 17.07.2024

**Band2-3MHz-QPSK-19185-15RB#0-PASS**



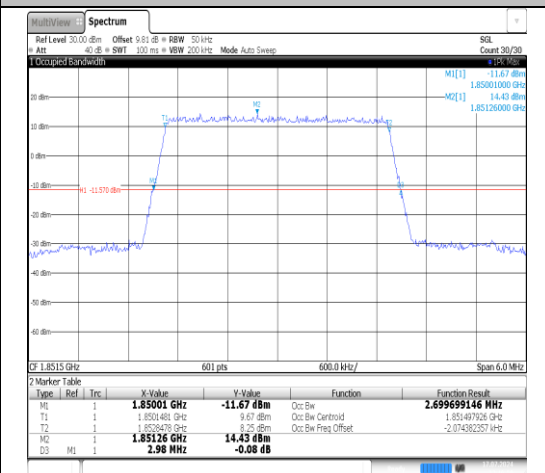
22:47:00 17.07.2024

**Band2-3MHz-16QAM-18615-15RB#0-PASS**



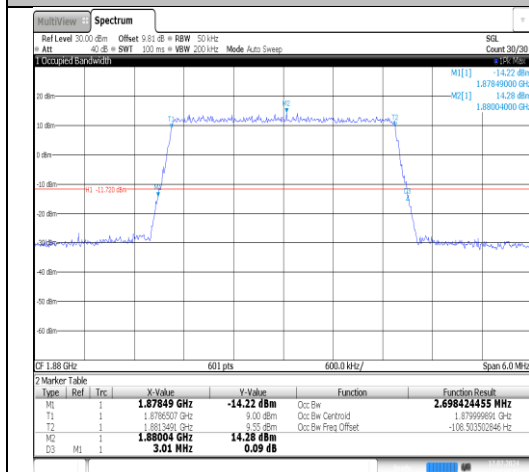
22:47:17 17.07.2024

**Band2-3MHz-16QAM-18900-15RB#0-PASS**



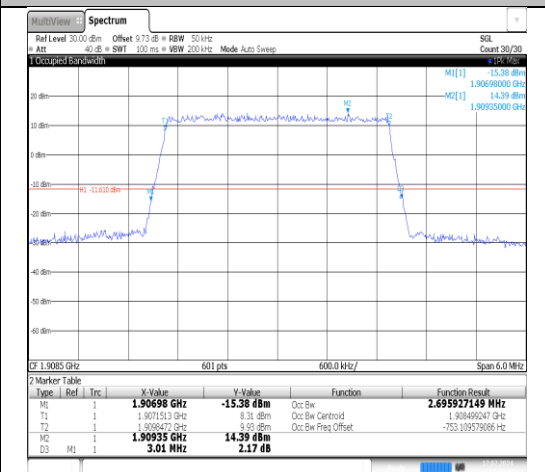
22:46:51 17.07.2024

**Band2-3MHz-16QAM-19185-15RB#0-PASS**



22:47:08 17.07.2024

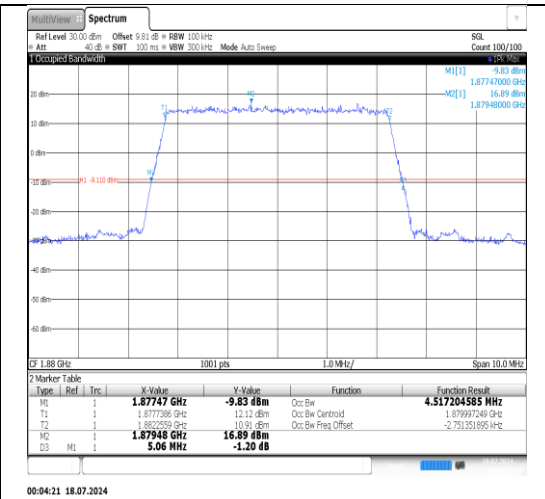
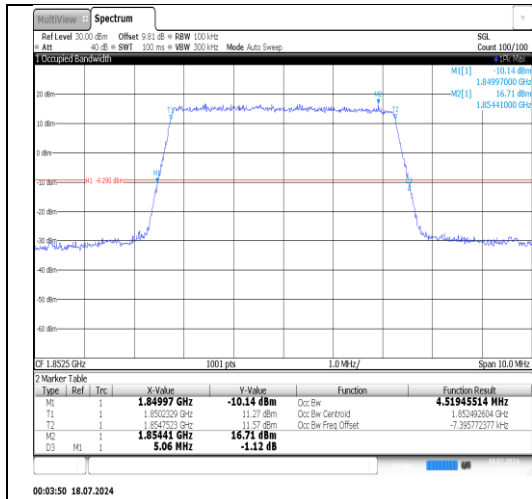
**Band2-5MHz-QPSK-18625-25RB#0-PASS**



22:47:25 17.07.2024

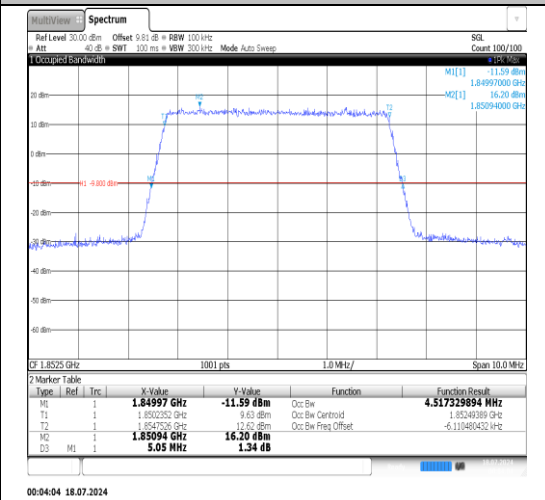
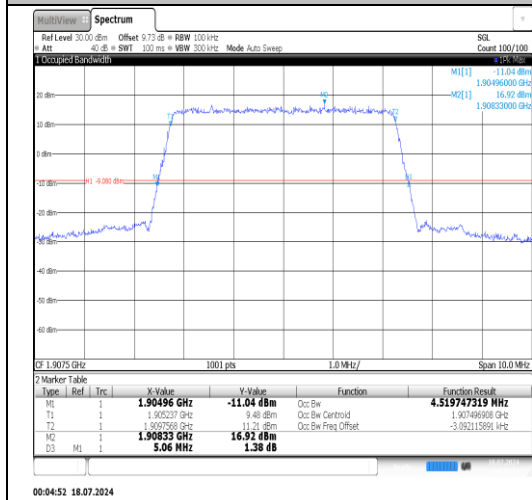
**Band2-5MHz-QPSK-18900-25RB#0-PASS**





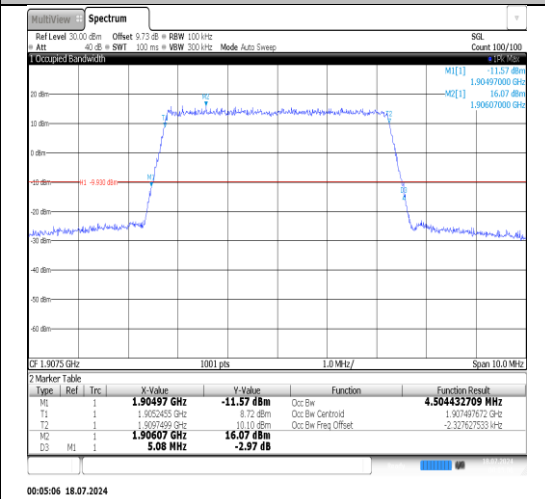
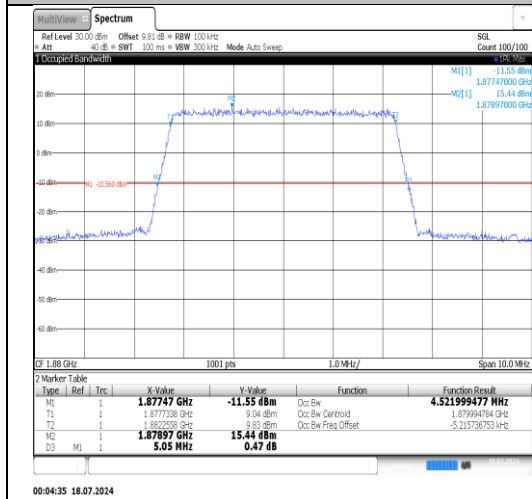
**Band2-5MHz-QPSK-19175-25RB#0-PASS**

**Band2-5MHz-16QAM-18625-25RB#0-PASS**



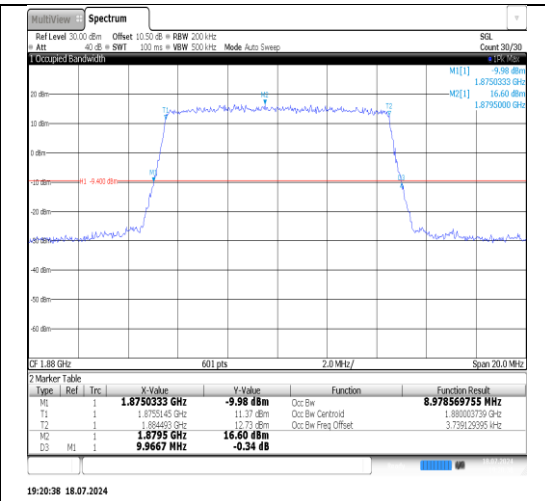
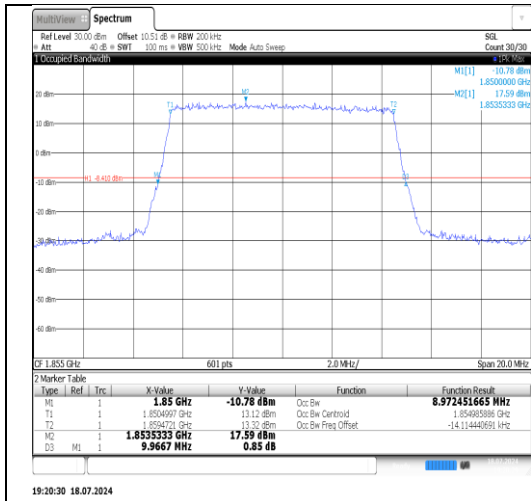
**Band2-5MHz-16QAM-18900-25RB#0-PASS**

**Band2-5MHz-16QAM-19175-25RB#0-PASS**

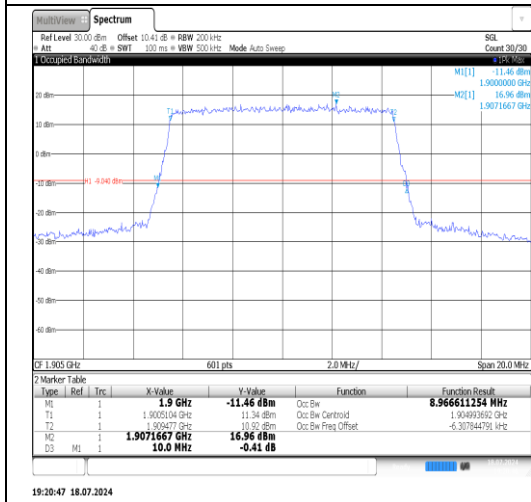


**Band2-10MHz-QPSK-18650-50RB#0-PASS**

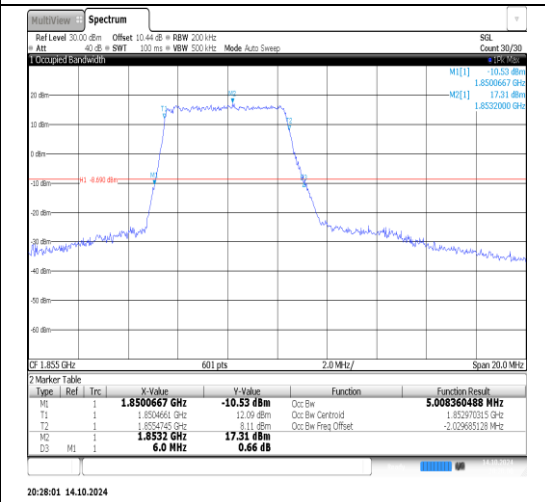
**Band2-10MHz-QPSK-18900-50RB#0-PASS**



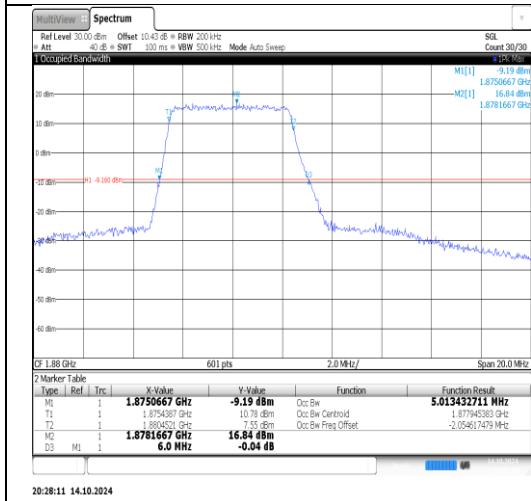
**Band2-10MHz-QPSK-19150-50RB#0-PASS**



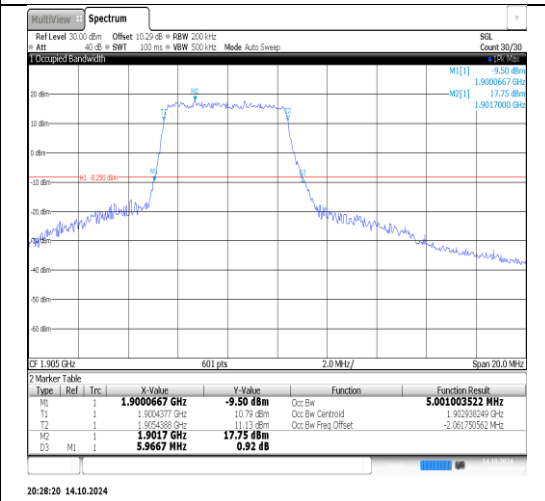
**Band2-10MHz-16QAM-18650-27RB#0-PASS**



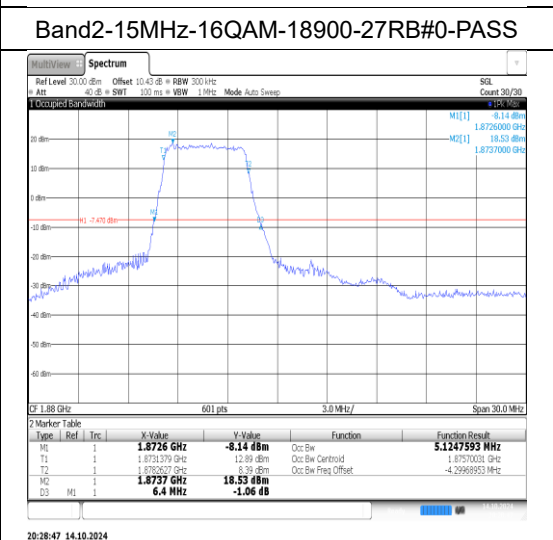
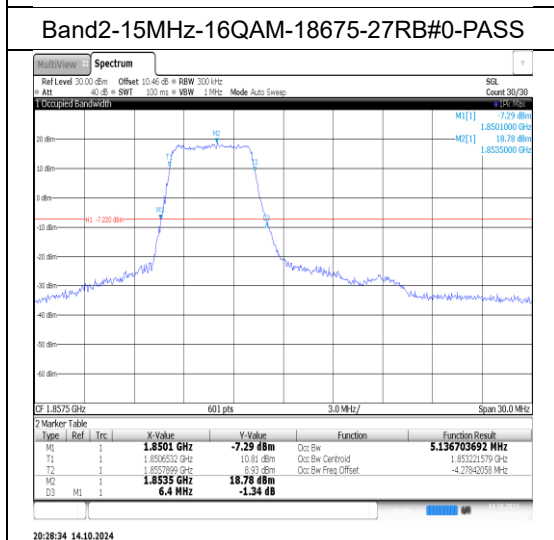
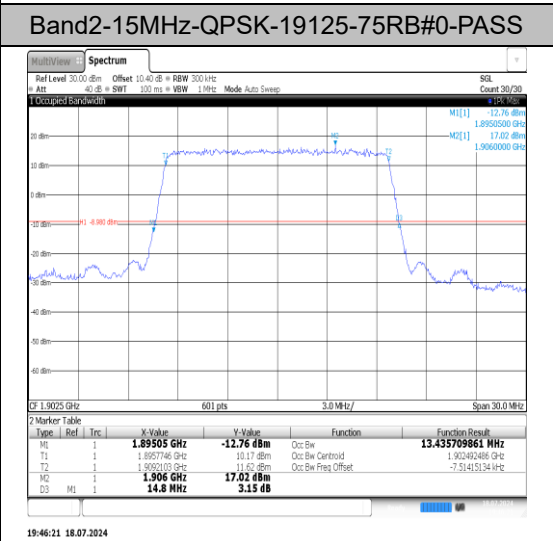
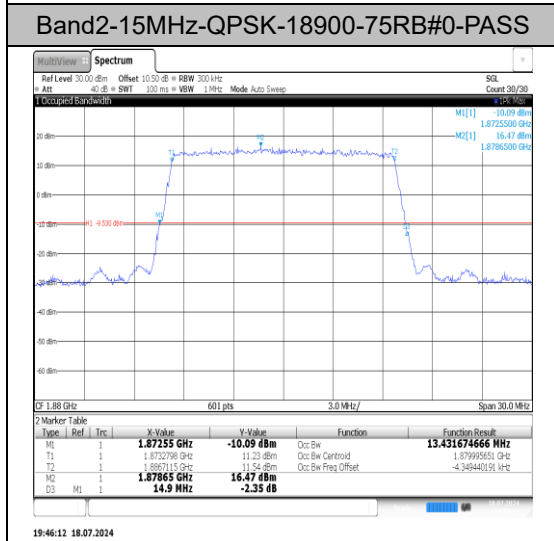
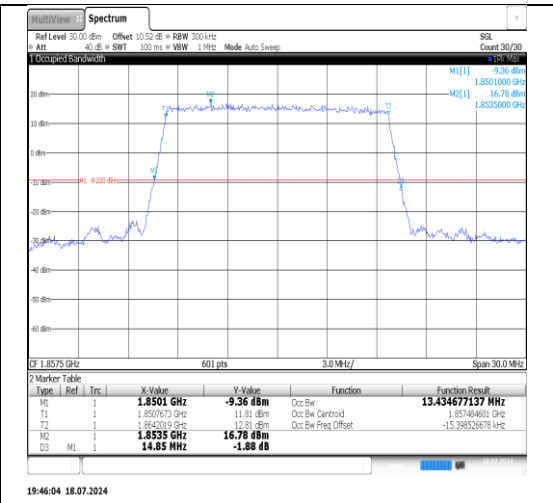
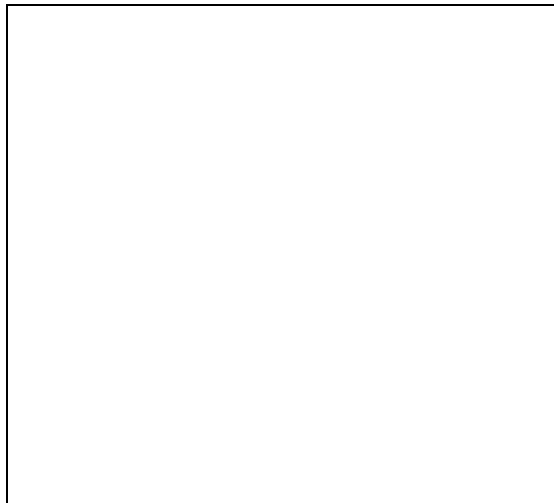
**Band2-10MHz-16QAM-18900-27RB#0-PASS**



**Band2-10MHz-16QAM-19150-27RB#0-PASS**

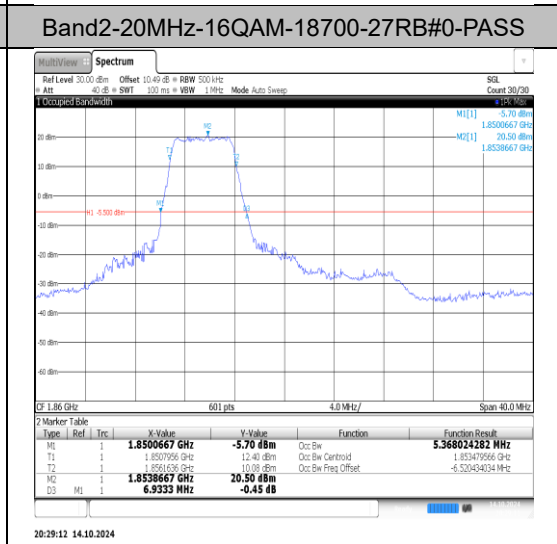
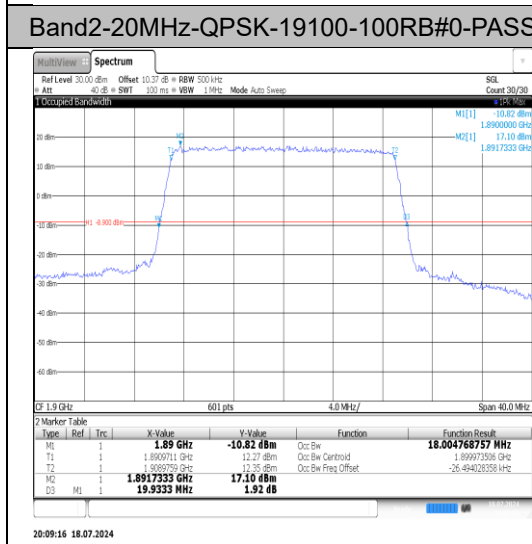
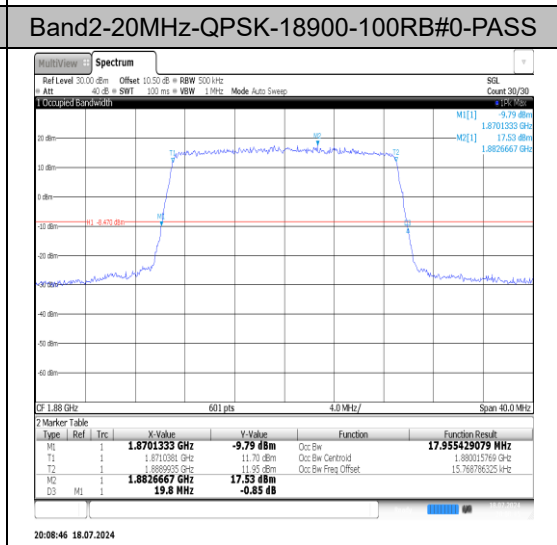
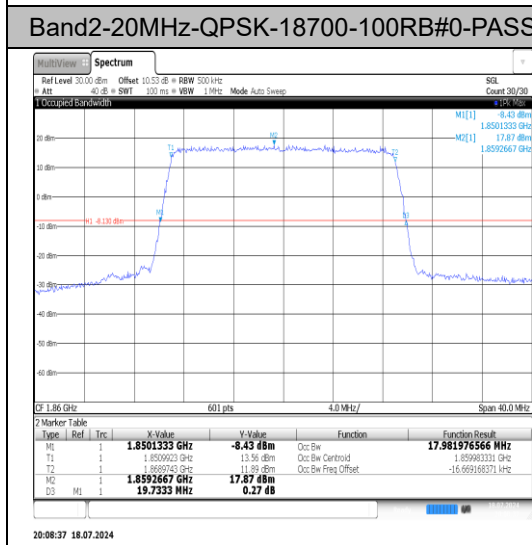
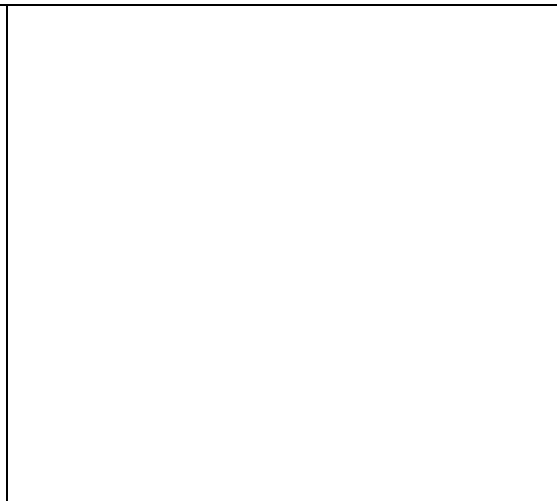
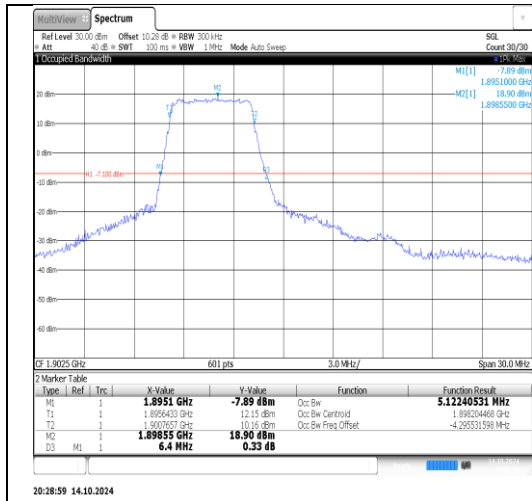


**Band2-15MHz-QPSK-18675-75RB#0-PASS**



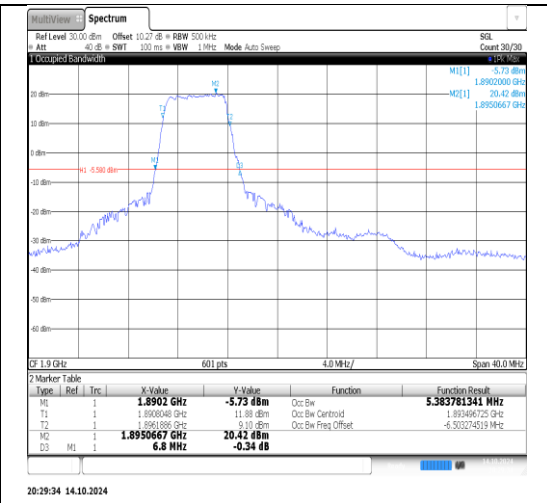
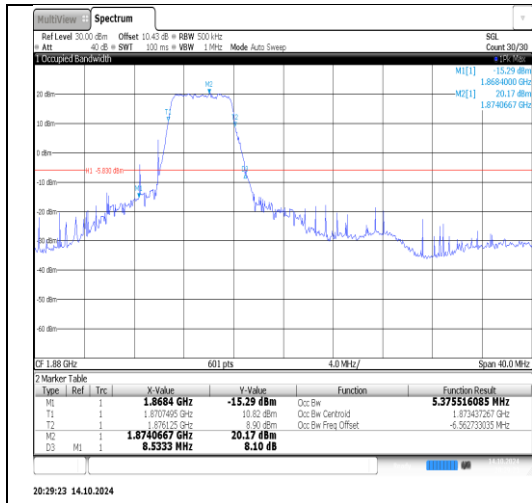
Band2-15MHz-16QAM-19125-27RB#0-PASS

Band2-15MHz-16QAM-18900-27RB#0-PASS



Band2-20MHz-16QAM-18900-27RB#0-PASS

Band2-20MHz-16QAM-19100-27RB#0-PASS



## Appendix C: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-24.08	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.13	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-45.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-40.69	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.38	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-24.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-25.75	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-46.35	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-41.26	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.86	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.74	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.25	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.17	PASS
Band2	3MHz	QPSK	18615	1RB#14	-44.37	PASS
Band2	3MHz	QPSK	19185	1RB#0	-45.44	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.29	PASS
Band2	3MHz	QPSK	19185	1RB#14	-21.22	PASS
Band2	3MHz	16QAM	18615	1RB#0	-22.33	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.26	PASS
Band2	3MHz	16QAM	18615	1RB#14	-45.52	PASS
Band2	3MHz	16QAM	19185	1RB#0	-46.29	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.08	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.39	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.69	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.64	PASS
Band2	5MHz	QPSK	18625	1RB#24	-50.35	PASS
Band2	5MHz	QPSK	19175	1RB#0	-49.71	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.14	PASS
Band2	5MHz	QPSK	19175	1RB#24	-21.74	PASS
Band2	5MHz	16QAM	18625	1RB#0	-22.77	PASS
Band2	5MHz	16QAM	18625	25RB#0	-28.68	PASS
Band2	5MHz	16QAM	18625	1RB#24	-51.23	PASS
Band2	5MHz	16QAM	19175	1RB#0	-50.89	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.91	PASS
Band2	5MHz	16QAM	19175	1RB#24	-23.86	PASS
Band2	10MHz	QPSK	18650	1RB#0	-29.02	PASS

Band2	10MHz	QPSK	18650	50RB#0	-26.48	PASS
Band2	10MHz	QPSK	18650	1RB#49	-44.73	PASS
Band2	10MHz	QPSK	19150	1RB#0	-45.52	PASS
Band2	10MHz	QPSK	19150	50RB#0	-28.54	PASS
Band2	10MHz	QPSK	19150	1RB#49	-31.04	PASS
Band2	10MHz	16QAM	18650	1RB#0	-31.36	PASS
Band2	10MHz	16QAM	18650	1RB#49	-44.94	PASS
Band2	10MHz	16QAM	19150	1RB#0	-46.44	PASS
Band2	10MHz	16QAM	19150	1RB#49	-32.55	PASS
Band2	15MHz	QPSK	18675	1RB#0	-28.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.42	PASS
Band2	15MHz	QPSK	18675	1RB#74	-44.49	PASS
Band2	15MHz	QPSK	19125	1RB#0	-43.34	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.50	PASS
Band2	15MHz	QPSK	19125	1RB#74	-29.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	-28.92	PASS
Band2	15MHz	16QAM	18675	1RB#74	-44.49	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.99	PASS
Band2	15MHz	16QAM	19125	1RB#74	-30.36	PASS
Band2	20MHz	QPSK	18700	1RB#0	-31.76	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.24	PASS
Band2	20MHz	QPSK	18700	1RB#99	-47.02	PASS
Band2	20MHz	QPSK	19100	1RB#0	-48.80	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.78	PASS
Band2	20MHz	QPSK	19100	1RB#99	-31.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	-32.28	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.24	PASS
Band2	20MHz	16QAM	19100	1RB#0	-49.04	PASS
Band2	20MHz	16QAM	19100	1RB#99	-33.39	PASS

## Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0-PASS	Band2-1.4MHz-QPSK-18607-6RB#0-PASS
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