

Appendix for WCDMA Band 2

Product Name: 5G Indoor CPE

Model No: TITAN 5000

Appendix A: Average Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	22.45	33.01	PASS
Band2	9400	22.32	33.01	PASS
Band2	9538	22.48	33.01	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.49	33.01	PASS
Band2	9400	1	21.37	33.01	PASS
Band2	9538	1	21.48	33.01	PASS
Band2	9262	2	21.00	33.01	PASS
Band2	9400	2	20.89	33.01	PASS
Band2	9538	2	21.00	33.01	PASS
Band2	9262	3	20.95	33.01	PASS
Band2	9400	3	20.90	33.01	PASS
Band2	9538	3	20.99	33.01	PASS
Band2	9262	4	20.92	33.01	PASS
Band2	9400	4	20.86	33.01	PASS
Band2	9538	4	20.97	33.01	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.38	33.01	PASS
Band2	9400	1	21.35	33.01	PASS
Band2	9538	1	21.46	33.01	PASS
Band2	9262	2	19.49	33.01	PASS
Band2	9400	2	19.43	33.01	PASS
Band2	9538	2	19.44	33.01	PASS
Band2	9262	3	20.44	33.01	PASS
Band2	9400	3	20.27	33.01	PASS
Band2	9538	3	20.46	33.01	PASS
Band2	9262	4	19.48	33.01	PASS
Band2	9400	4	19.33	33.01	PASS
Band2	9538	4	19.44	33.01	PASS
Band2	9262	5	21.48	33.01	PASS
Band2	9400	5	21.34	33.01	PASS
Band2	9538	5	21.48	33.01	PASS

Appendix B:Peak-to-Average Ratio

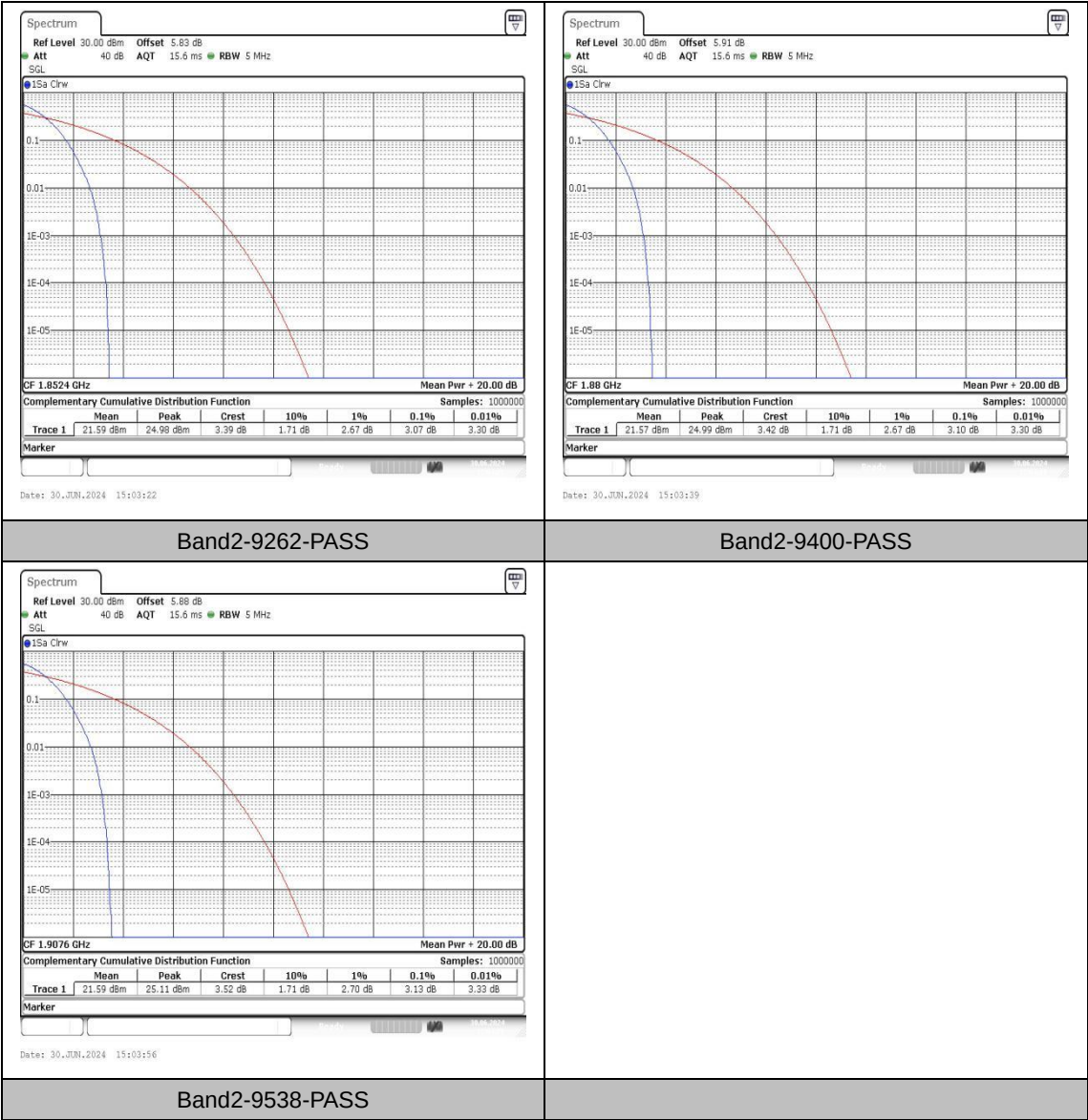
Test Result

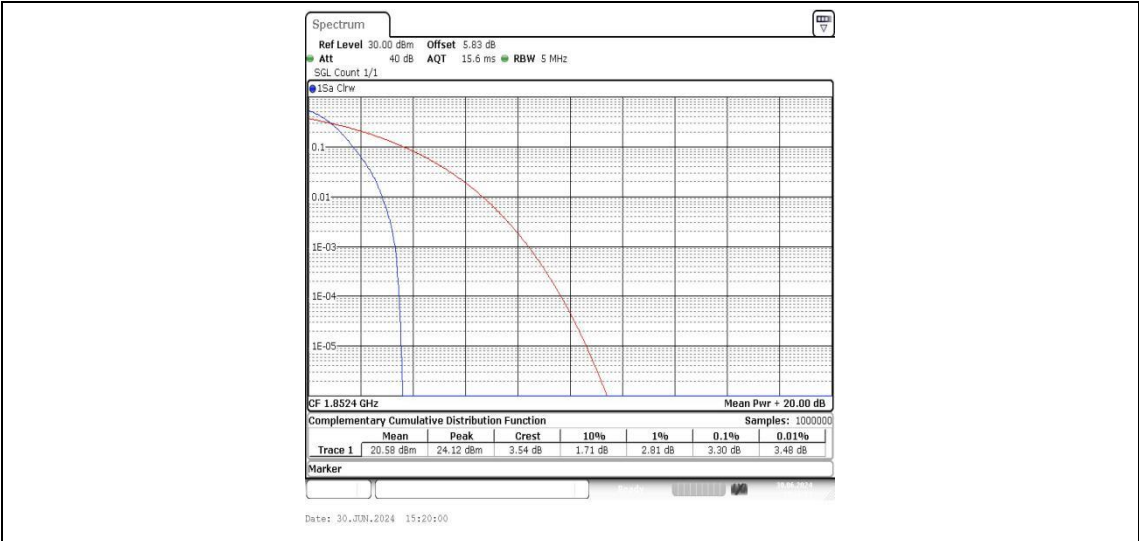
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.07	13	PASS
Band2	9400	3.1	13	PASS
Band2	9538	3.13	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.3	13	PASS
Band2	9400	1	3.3	13	PASS
Band2	9538	1	3.33	13	PASS
Band2	9262	2	3.48	13	PASS
Band2	9400	2	3.51	13	PASS
Band2	9538	2	3.51	13	PASS
Band2	9262	3	3.65	13	PASS
Band2	9400	3	3.65	13	PASS
Band2	9538	3	3.65	13	PASS
Band2	9262	4	3.68	13	PASS
Band2	9400	4	3.68	13	PASS
Band2	9538	4	3.68	13	PASS

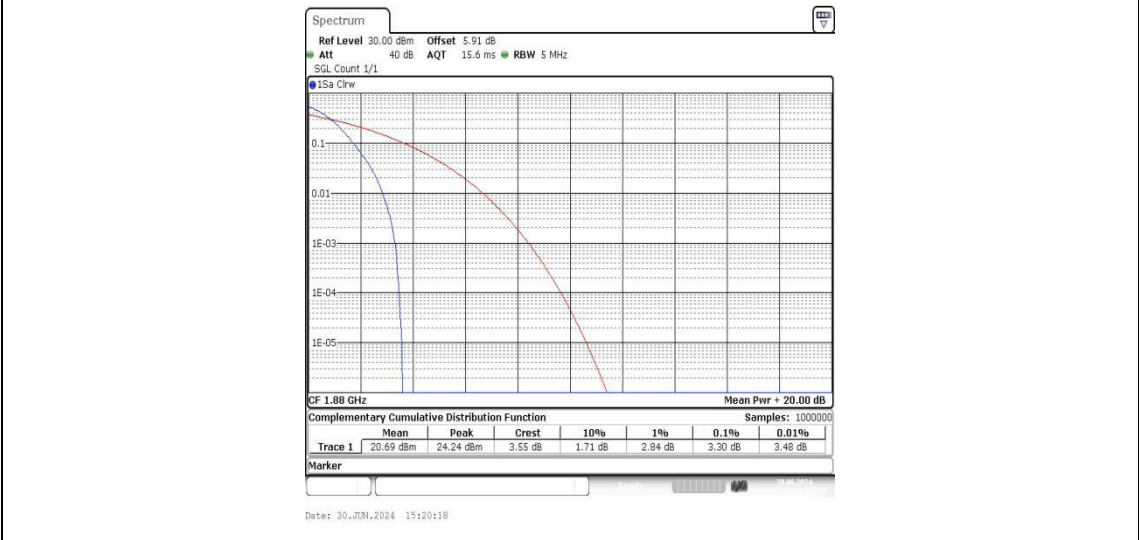
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.49	13	PASS
Band2	9400	1	4.49	13	PASS
Band2	9538	1	4.52	13	PASS
Band2	9262	2	5.48	13	PASS
Band2	9400	2	5.48	13	PASS
Band2	9538	2	5.48	13	PASS
Band2	9262	3	5.33	13	PASS
Band2	9400	3	5.28	13	PASS
Band2	9538	3	5.33	13	PASS
Band2	9262	4	5.45	13	PASS
Band2	9400	4	5.48	13	PASS
Band2	9538	4	5.51	13	PASS
Band2	9262	5	4.2	13	PASS
Band2	9400	5	4.2	13	PASS
Band2	9538	5	4.26	13	PASS

Test Graphs

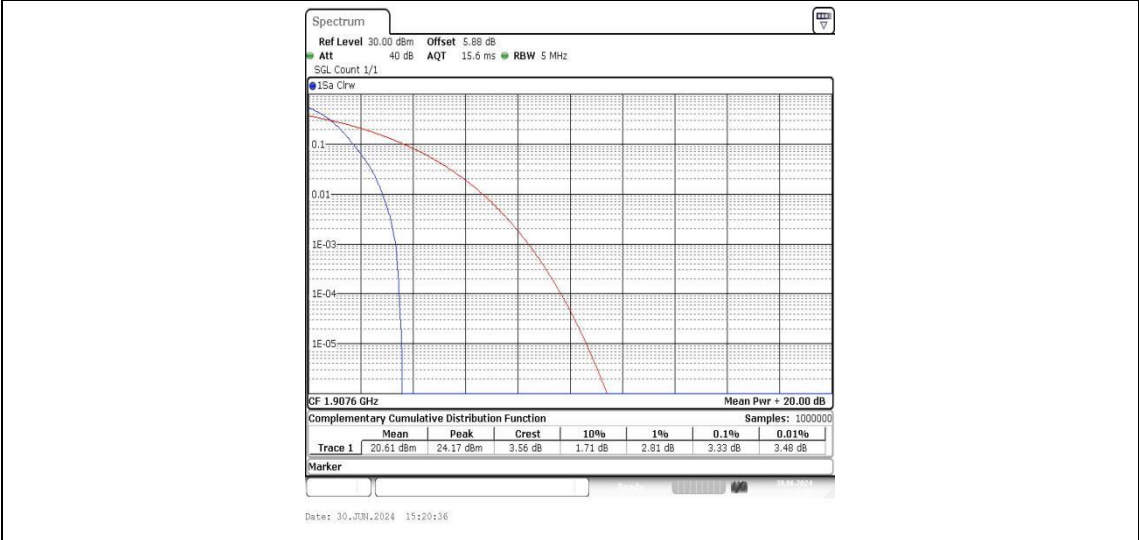




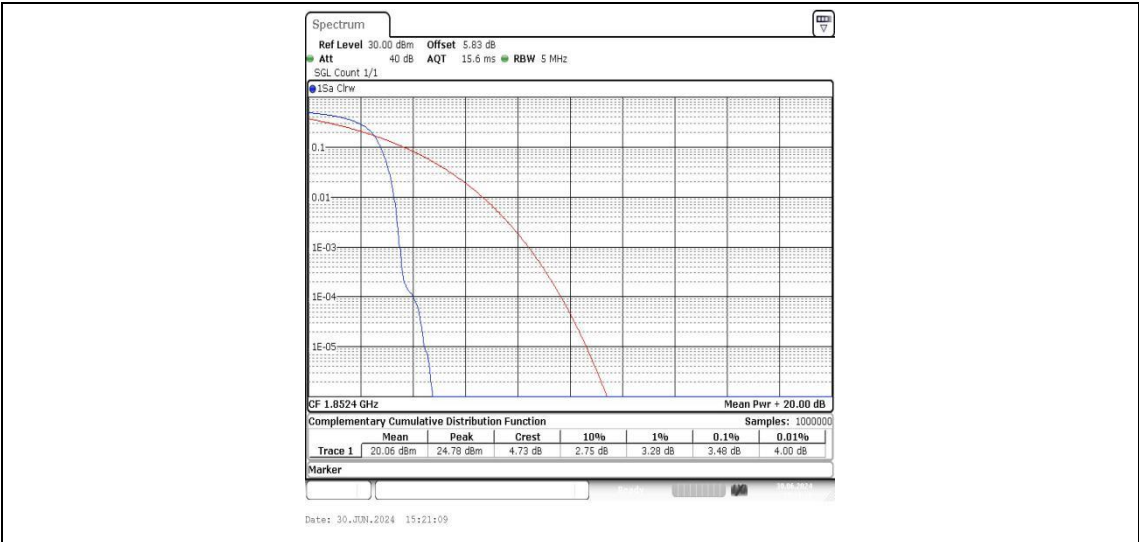
Band2-9262-1-PASS



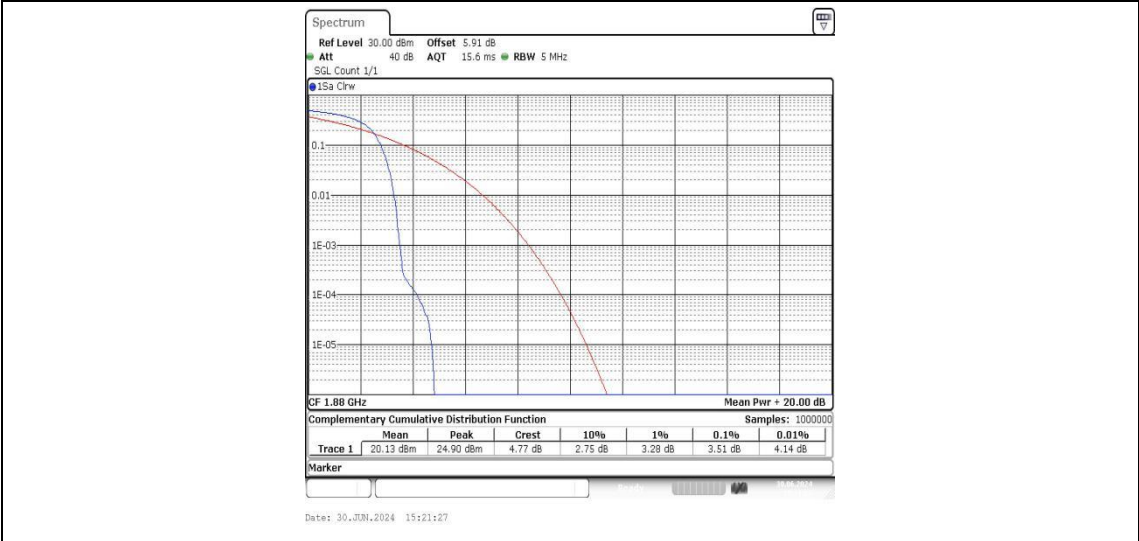
Band2-9400-1-PASS



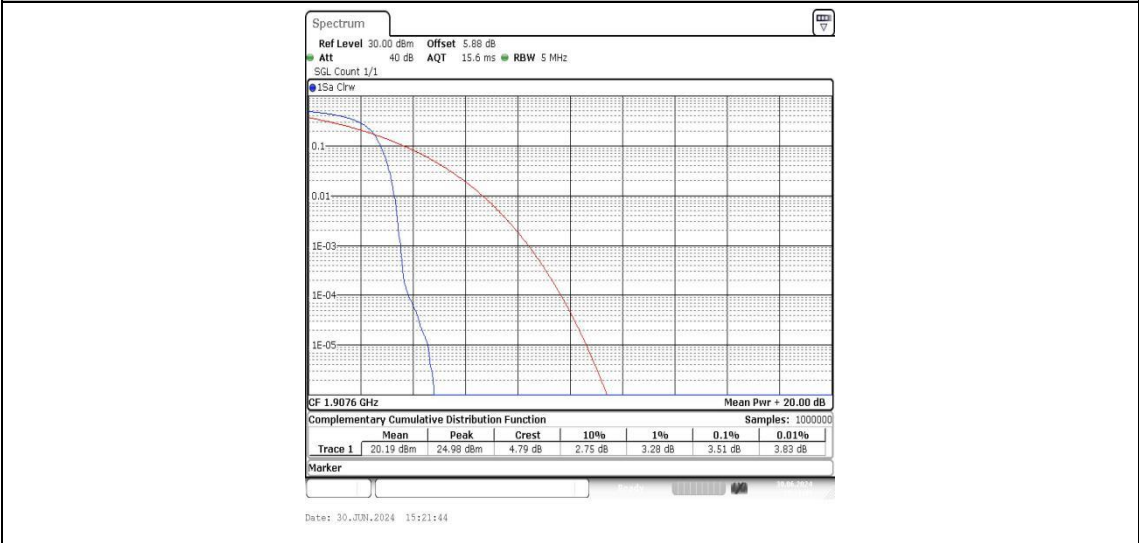
Band2-9538-1-PASS



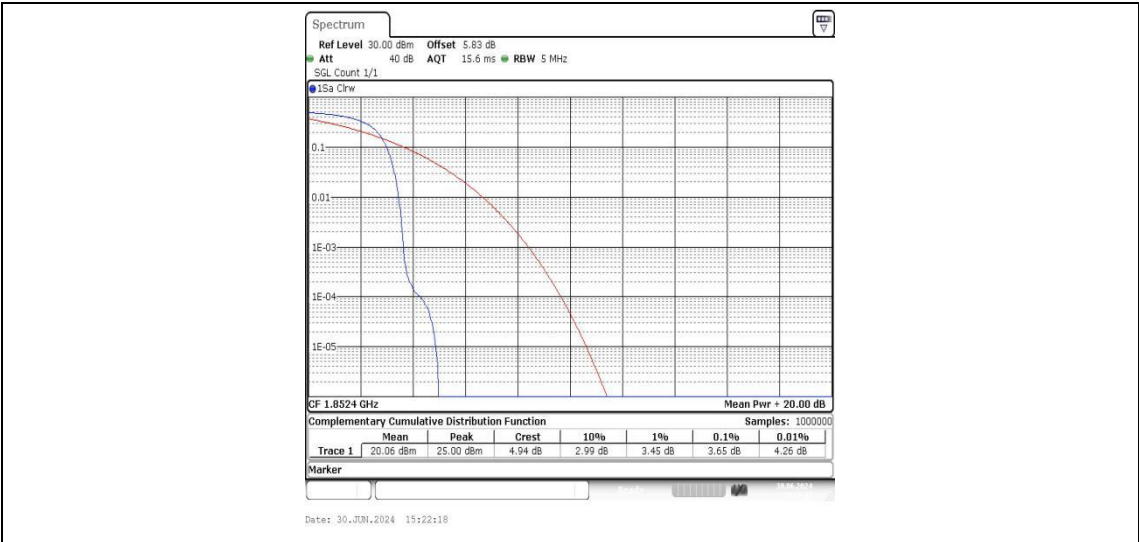
Band2-9262-2-PASS



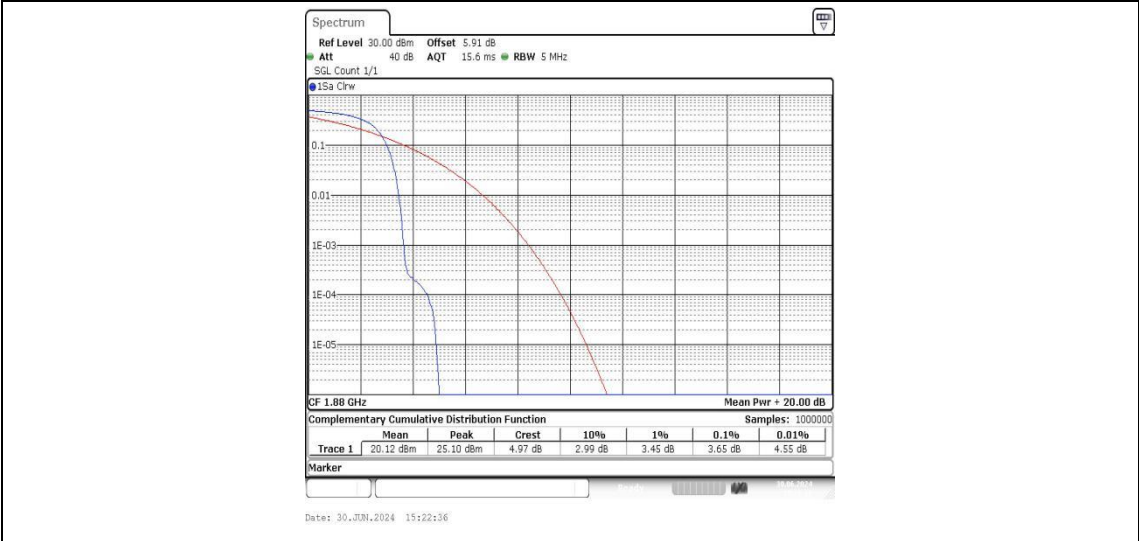
Band2-9400-2-PASS



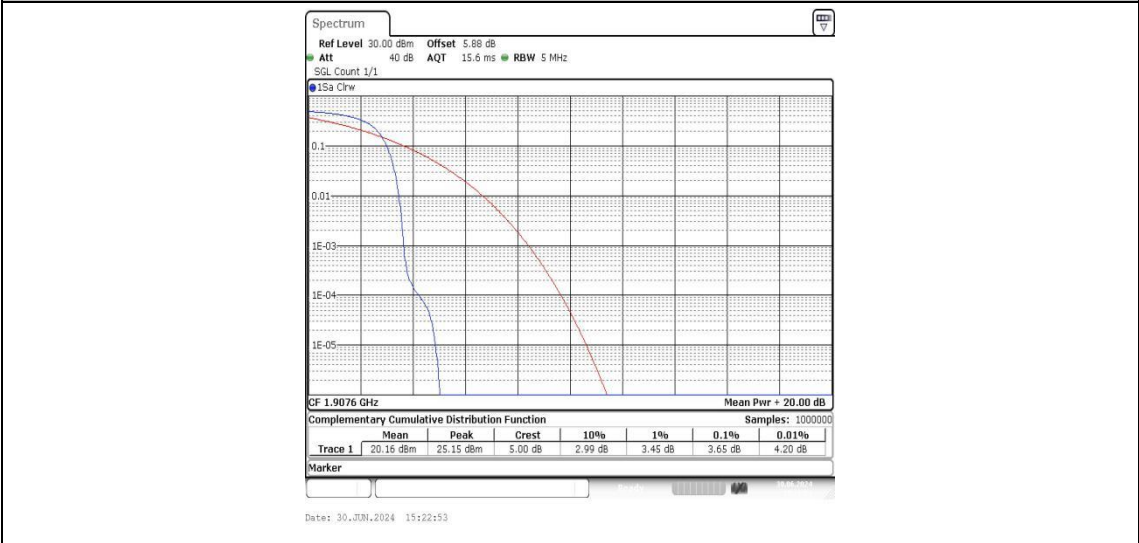
Band2-9538-2-PASS



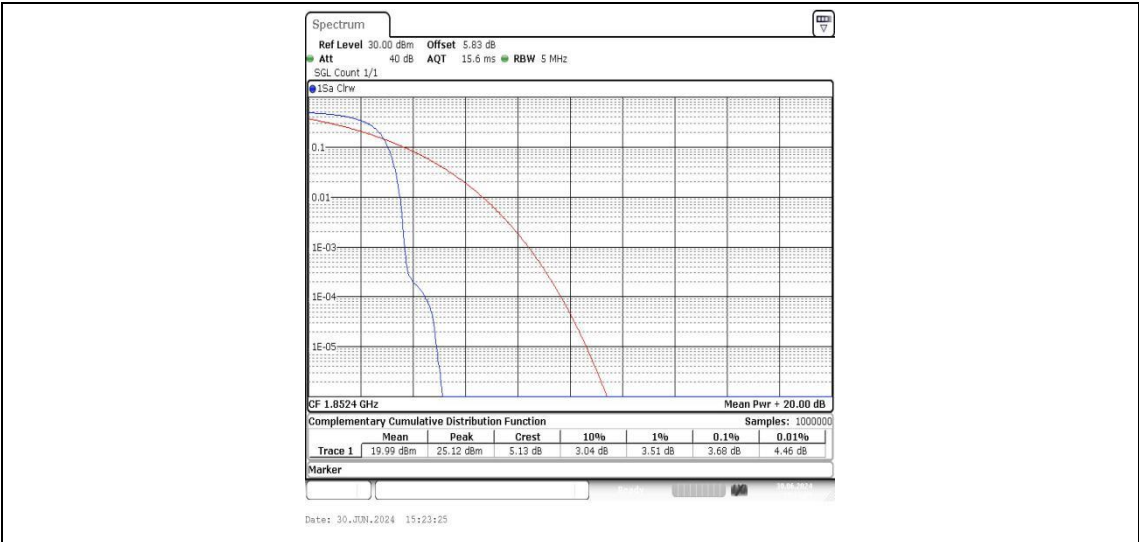
Band2-9262-3-PASS



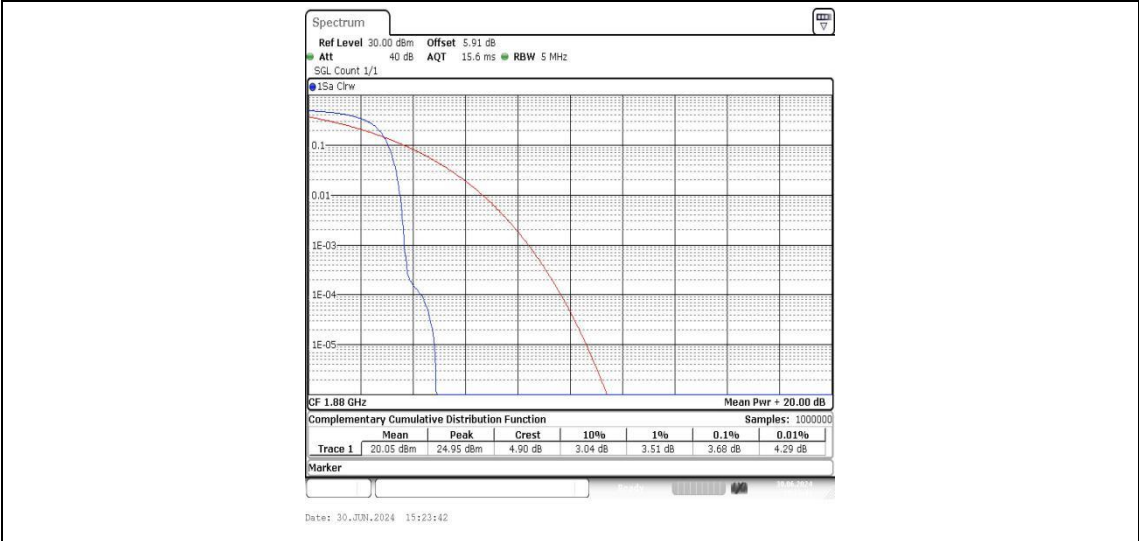
Band2-9400-3-PASS



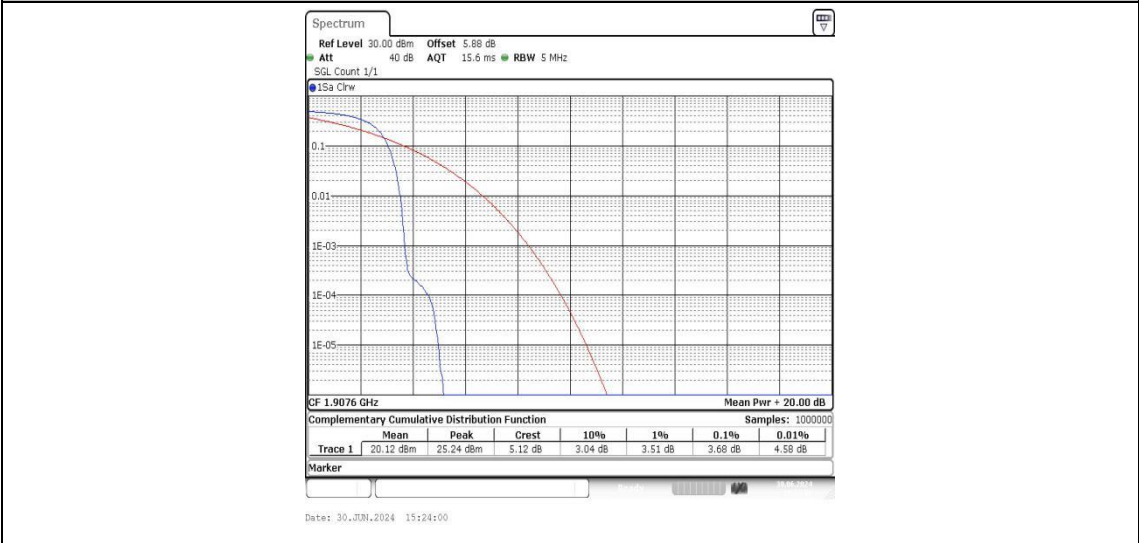
Band2-9538-3-PASS



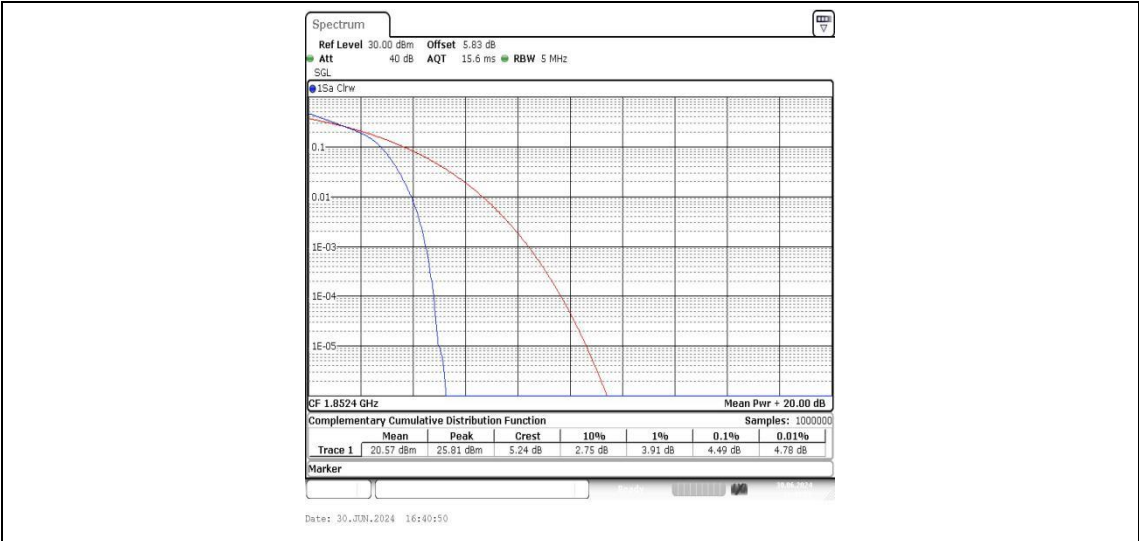
Band2-9262-4-PASS



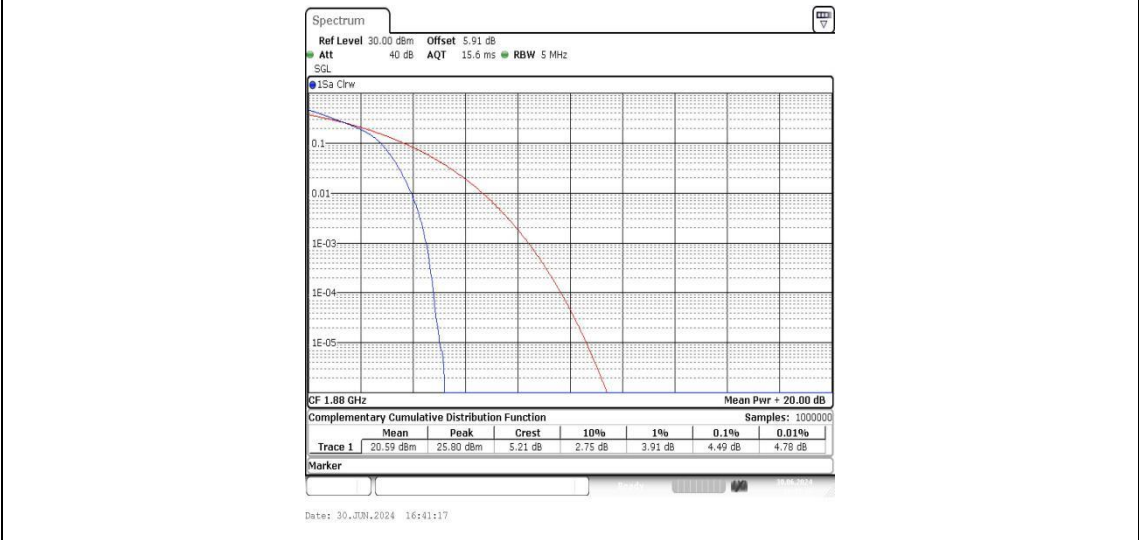
Band2-9400-4-PASS



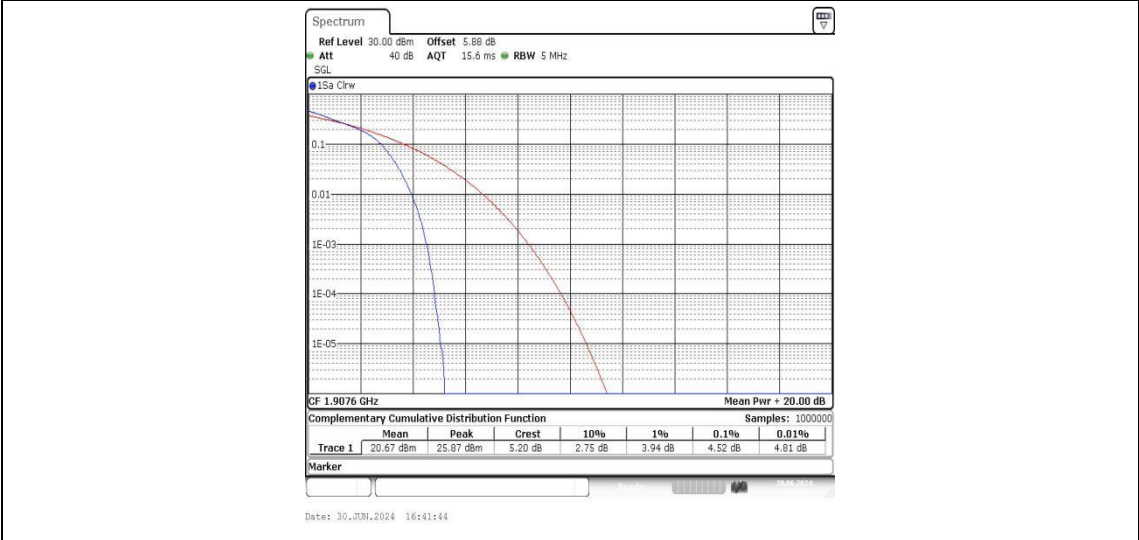
Band2-9538-4-PASS



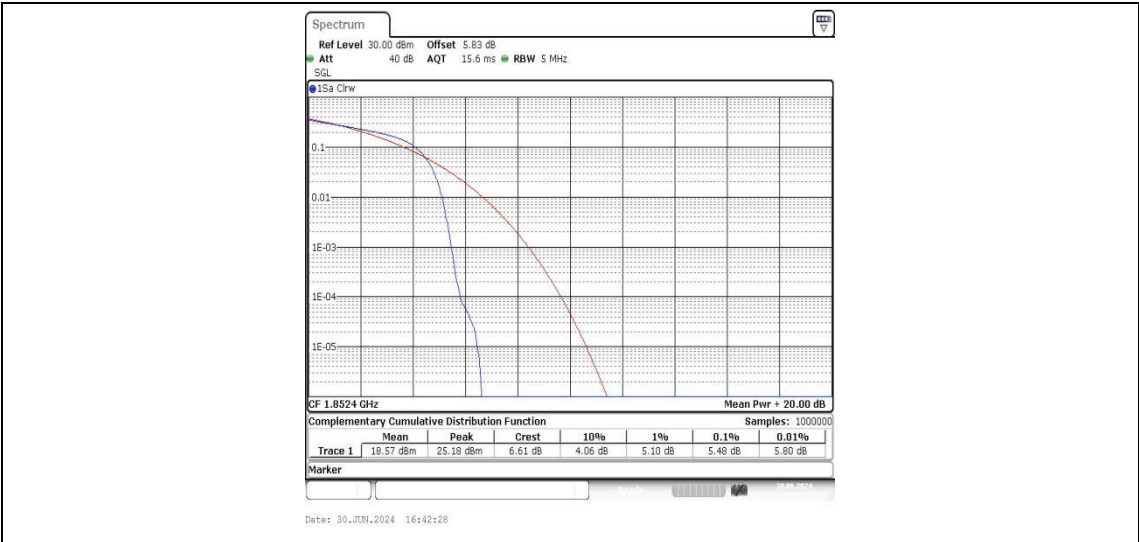
Band2-9262-1-PASS



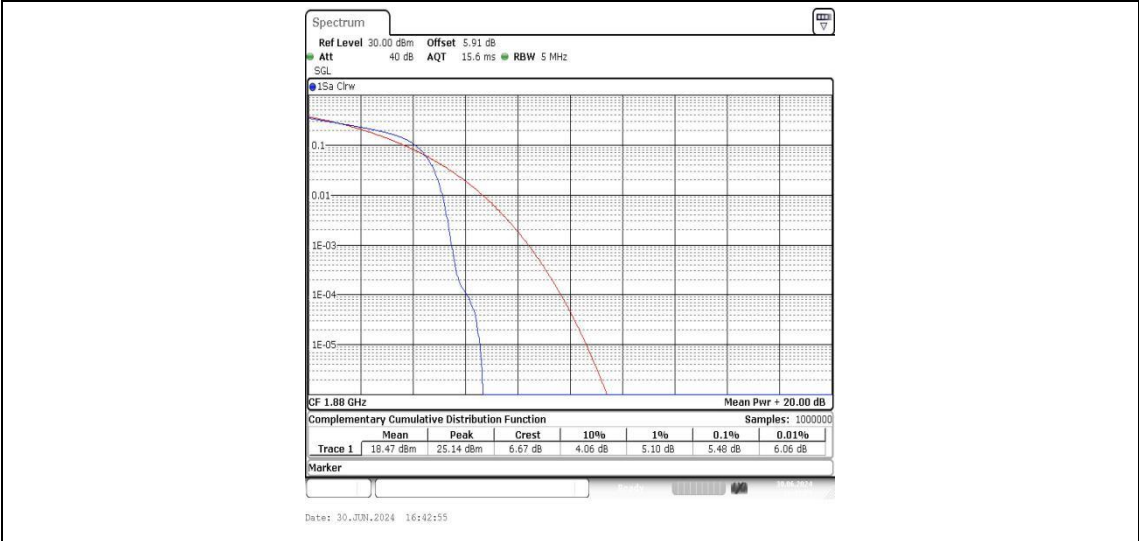
Band2-9400-1-PASS



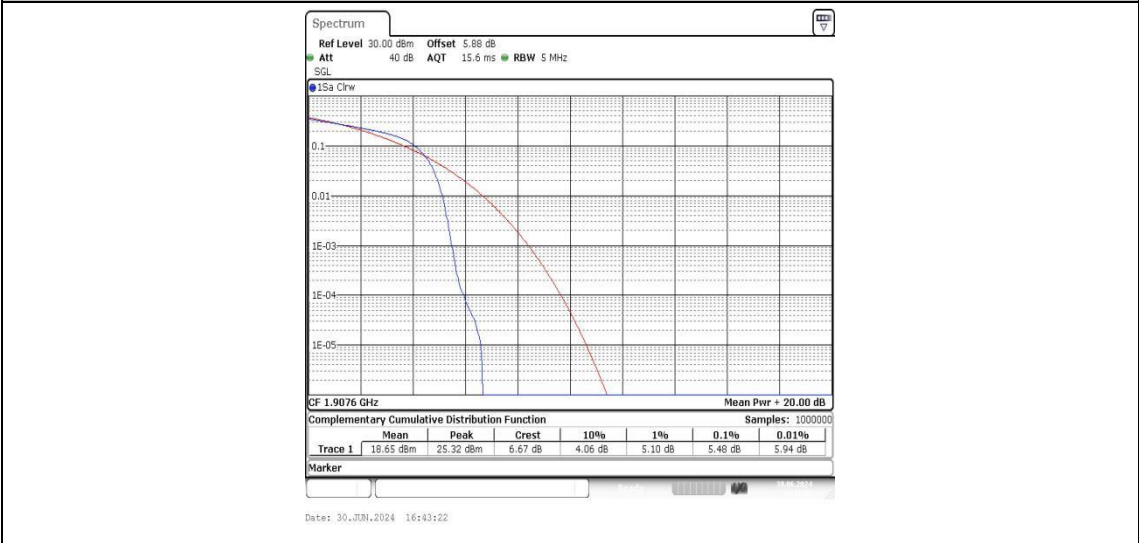
Band2-9538-1-PASS



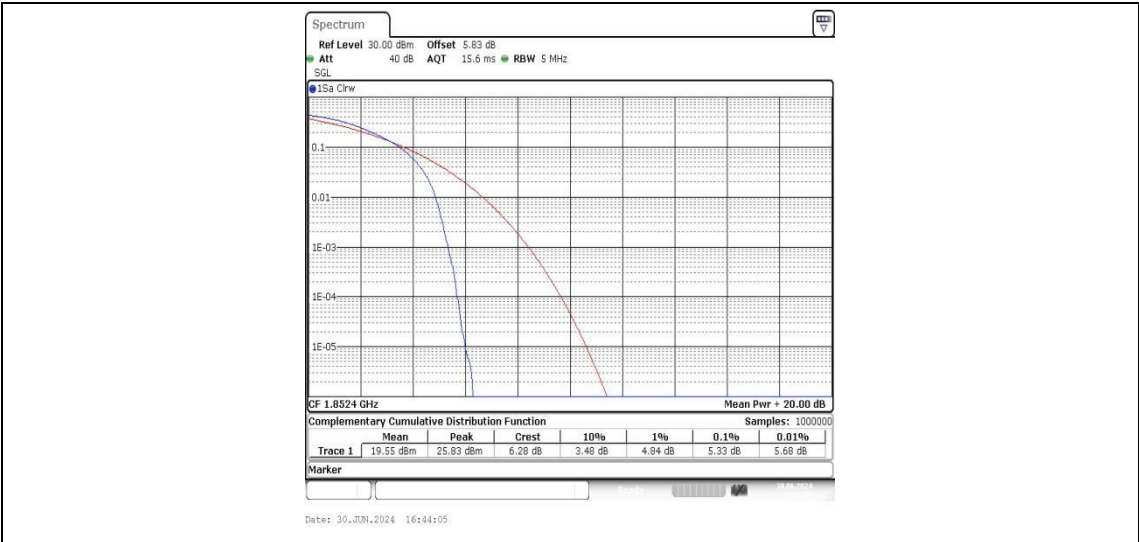
Band2-9262-2-PASS



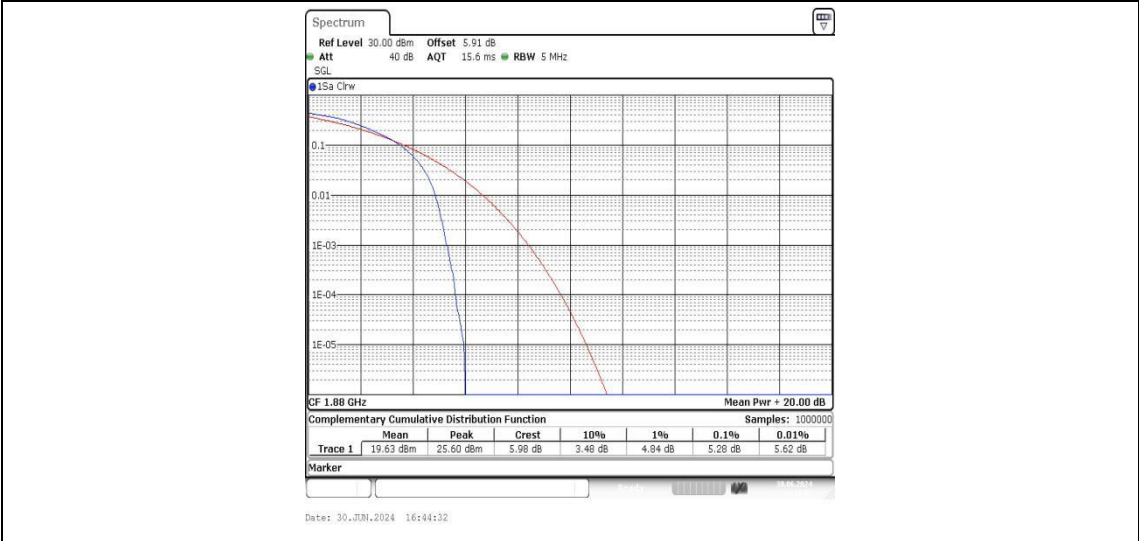
Band2-9400-2-PASS



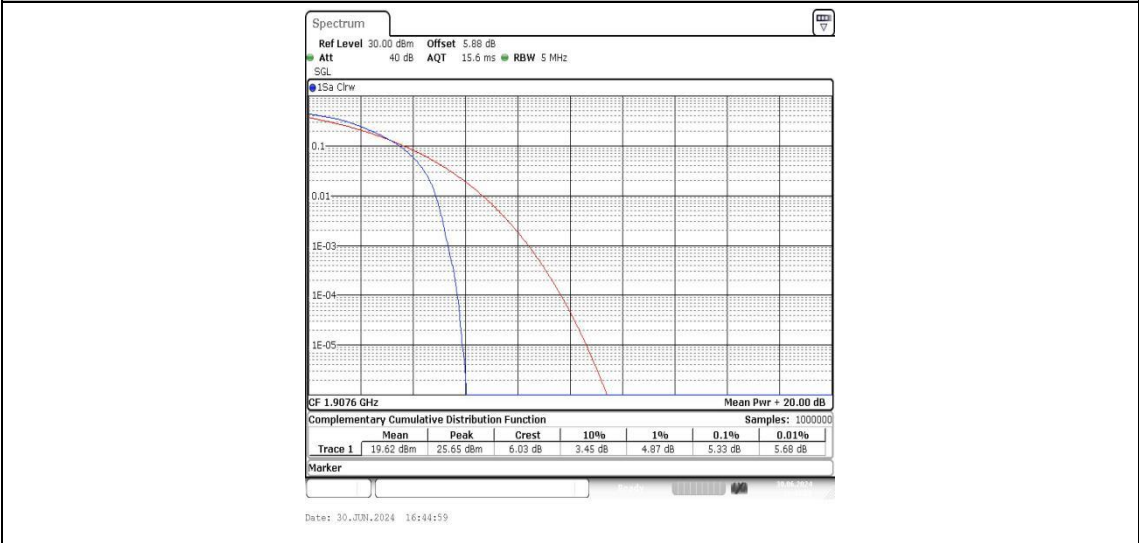
Band2-9538-2-PASS



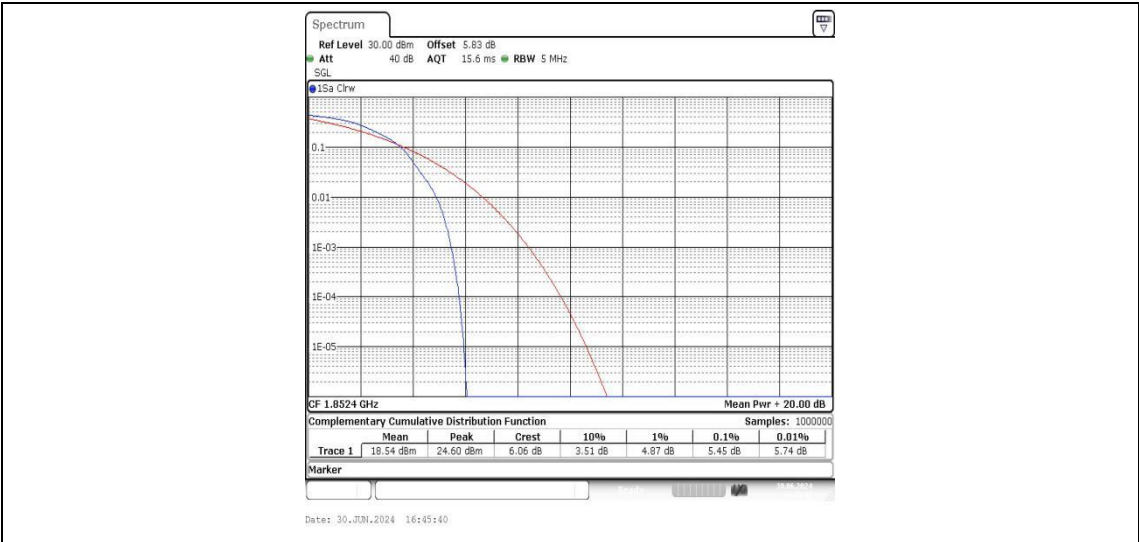
Band2-9262-3-PASS



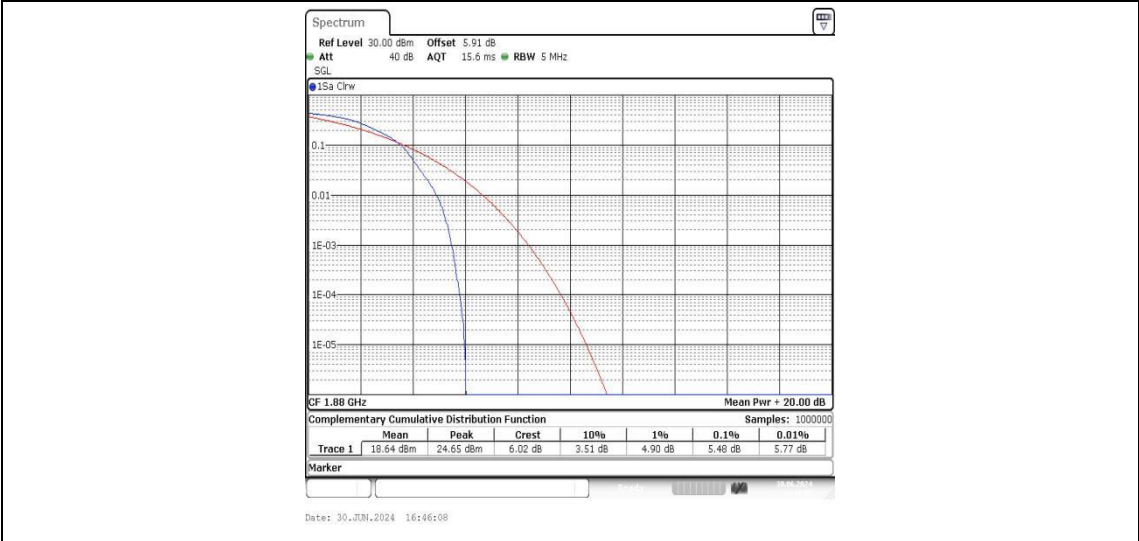
Band2-9400-3-PASS



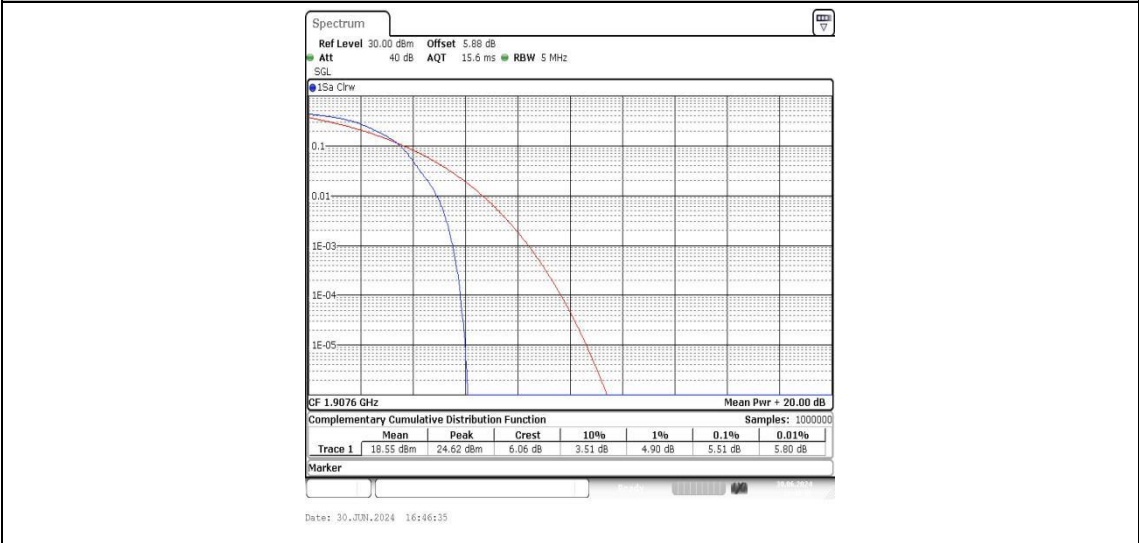
Band2-9538-3-PASS



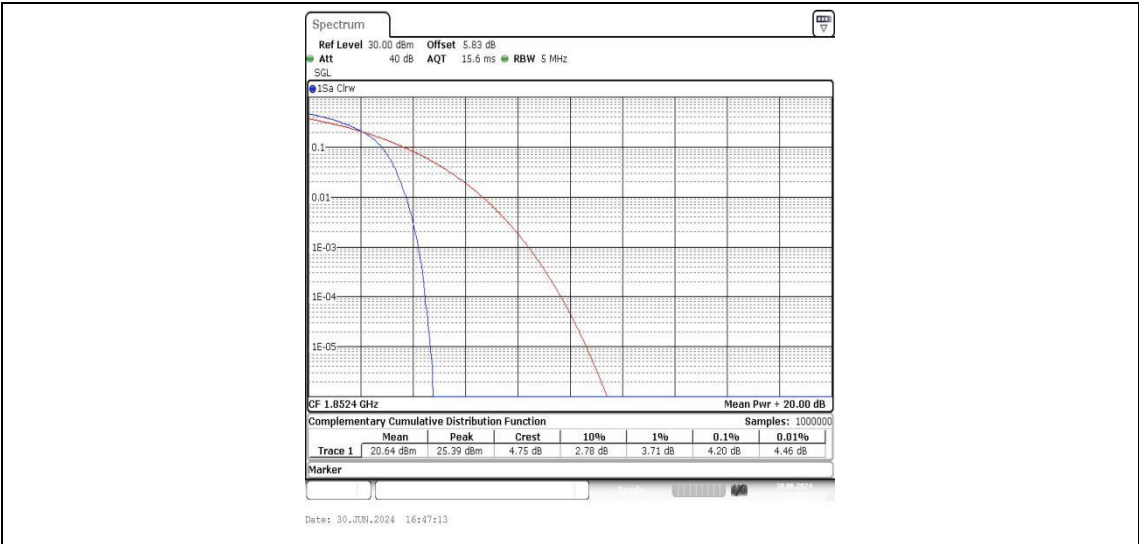
Band2-9262-4-PASS



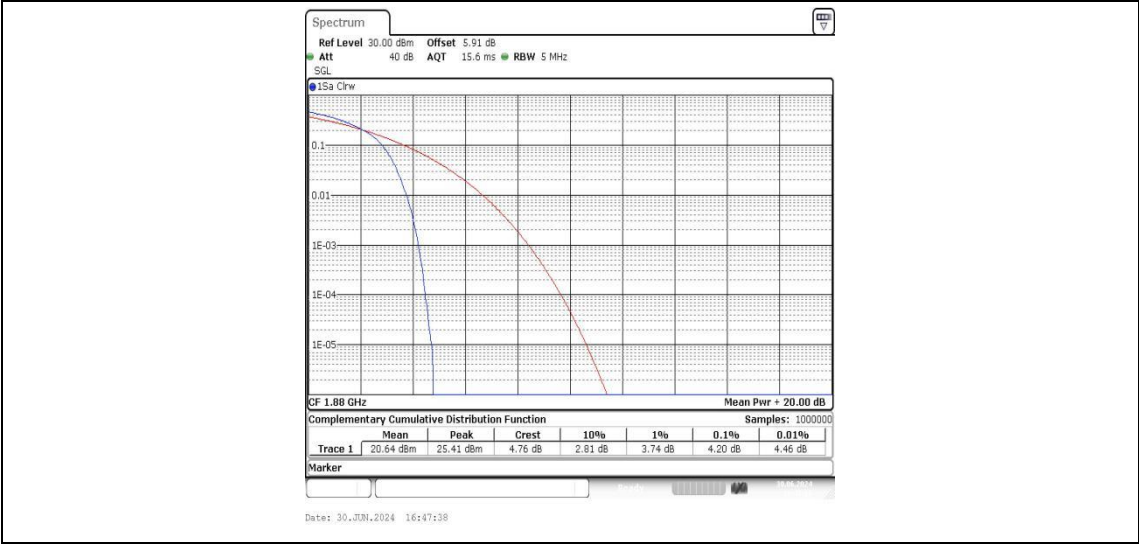
Band2-9400-4-PASS



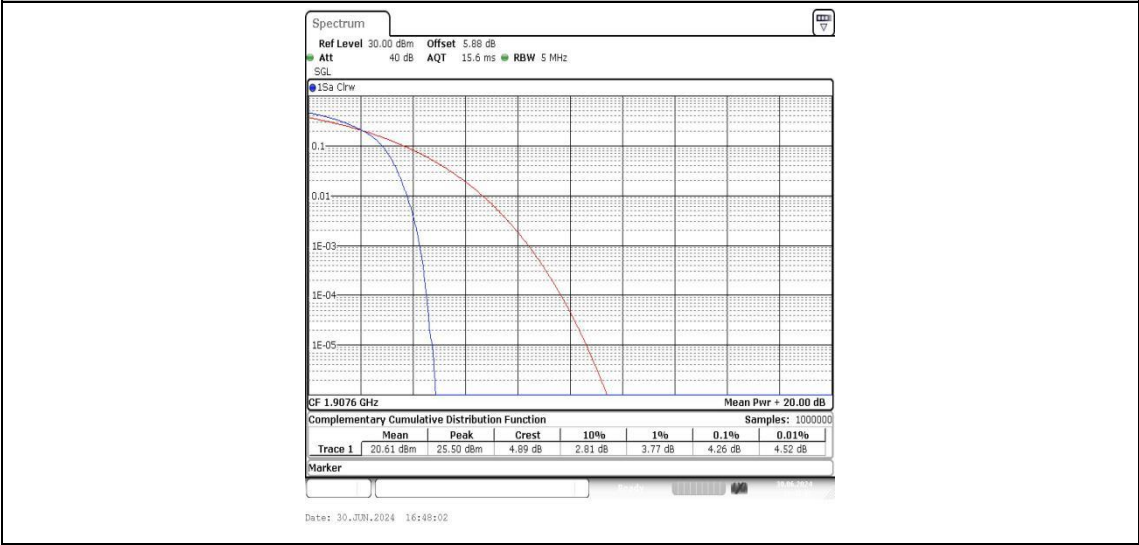
Band2-9538-4-PASS



Band2-9262-5-PASS



Band2-9400-5-PASS



Band2-9538-5-PASS

Appendix C:26dB Bandwidth andOccupied Bandwidth

Test Result

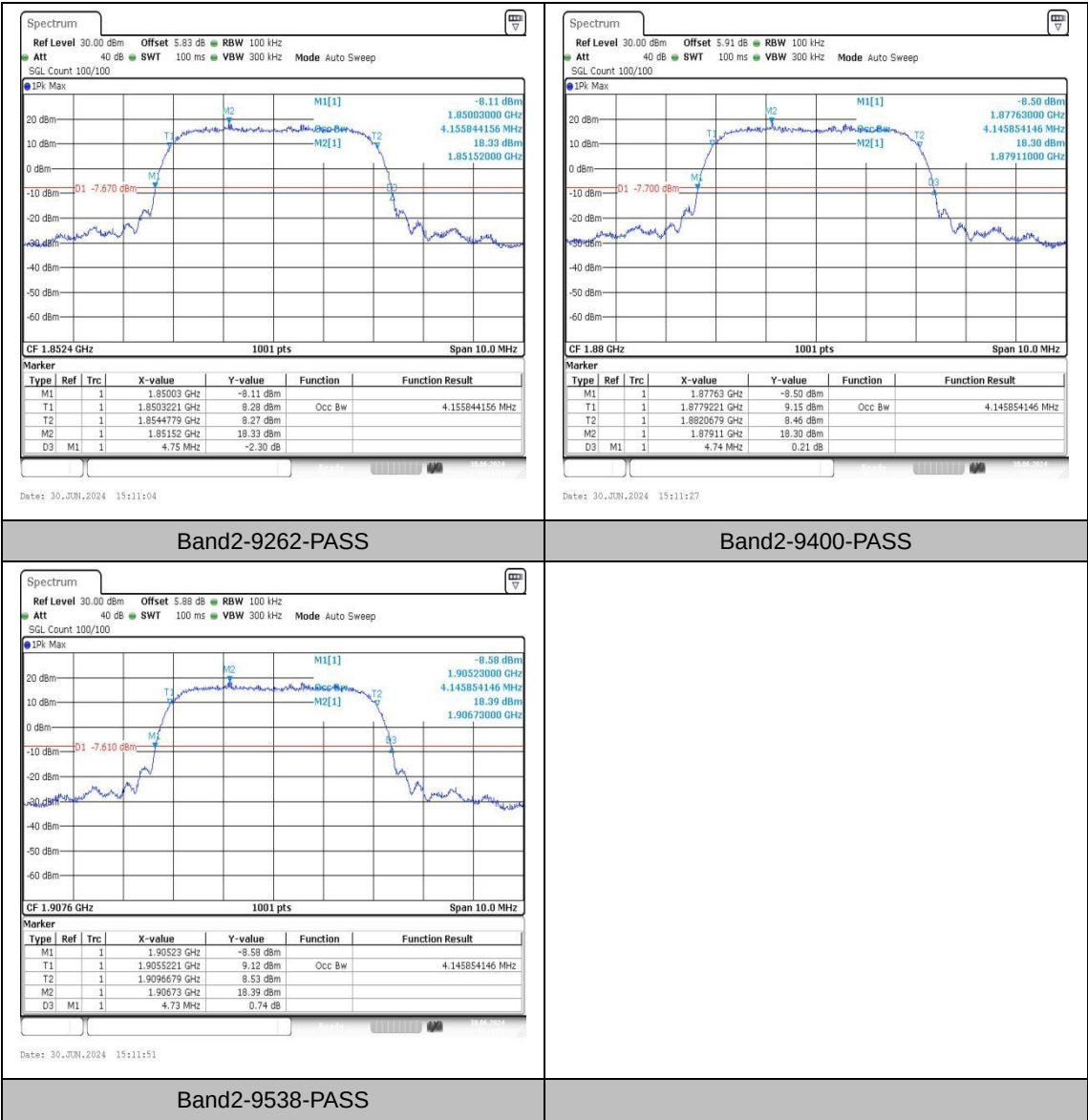
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.156	4.75	---	PASS
Band2	9400	4.146	4.74	---	PASS
Band2	9538	4.146	4.73	---	PASS

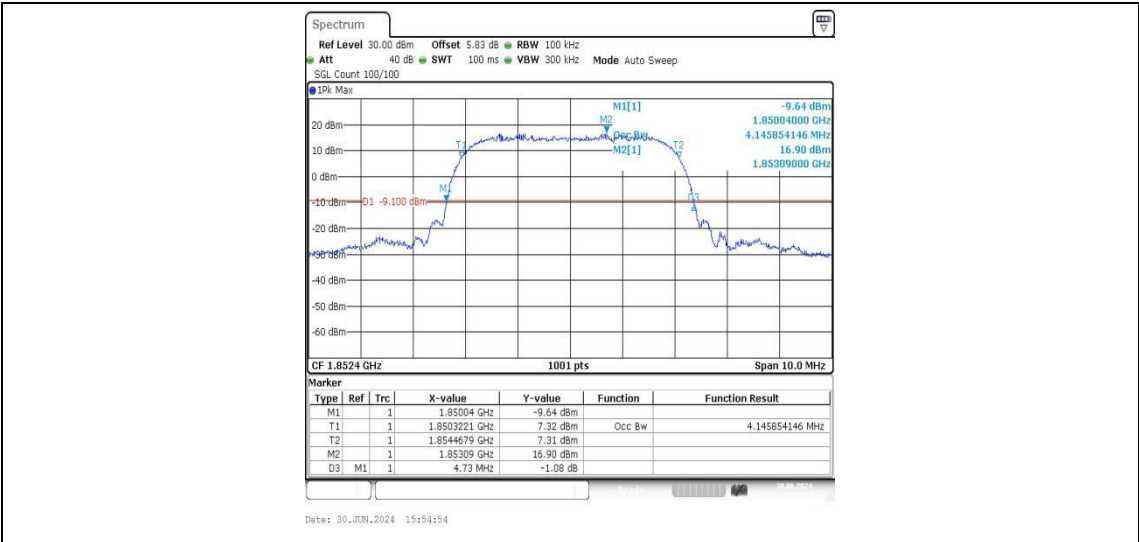
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.146	4.73	---	PASS
Band2	9400	1	4.146	4.72	---	PASS
Band2	9538	1	4.146	4.73	---	PASS
Band2	9262	2	4.156	4.74	---	PASS
Band2	9400	2	4.146	4.74	---	PASS
Band2	9538	2	4.156	4.74	---	PASS
Band2	9262	3	4.156	4.75	---	PASS
Band2	9400	3	4.156	4.75	---	PASS
Band2	9538	3	4.146	4.75	---	PASS
Band2	9262	4	4.156	4.75	---	PASS
Band2	9400	4	4.156	4.74	---	PASS
Band2	9538	4	4.156	4.75	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.166	4.75	---	PASS
Band2	9400	1	4.166	4.74	---	PASS
Band2	9538	1	4.166	4.74	---	PASS
Band2	9262	2	4.166	4.77	---	PASS
Band2	9400	2	4.166	4.76	---	PASS
Band2	9538	2	4.166	4.75	---	PASS
Band2	9262	3	4.176	4.77	---	PASS
Band2	9400	3	4.166	4.76	---	PASS
Band2	9538	3	4.186	4.75	---	PASS
Band2	9262	4	4.166	4.78	---	PASS
Band2	9400	4	4.176	4.78	---	PASS

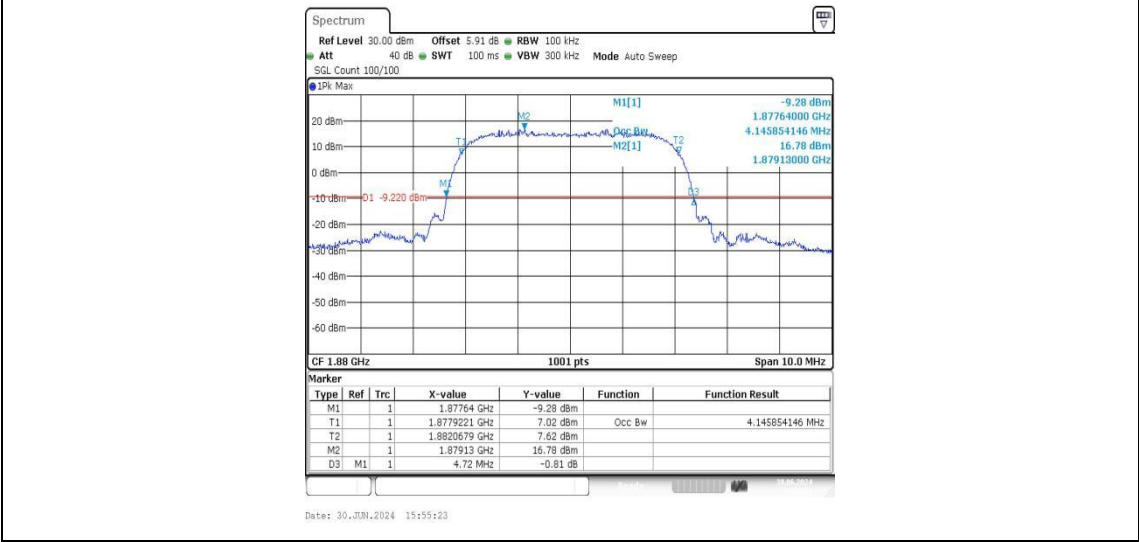
Band2	9538	4	4.166	4.77	---	PASS
Band2	9262	5	4.146	4.74	---	PASS
Band2	9400	5	4.146	4.74	---	PASS
Band2	9538	5	4.146	4.73	---	PASS

Test Graphs

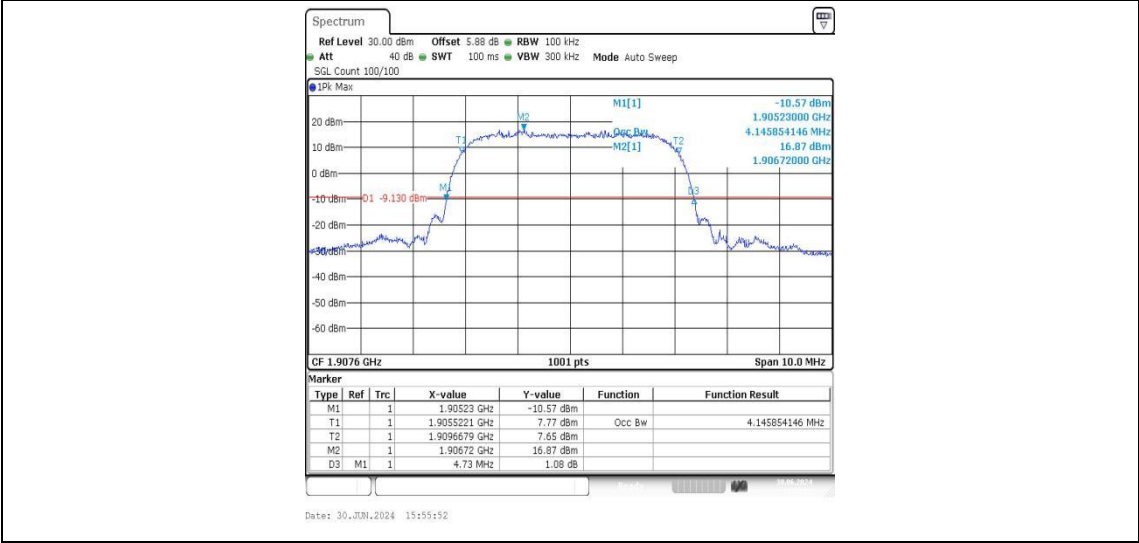




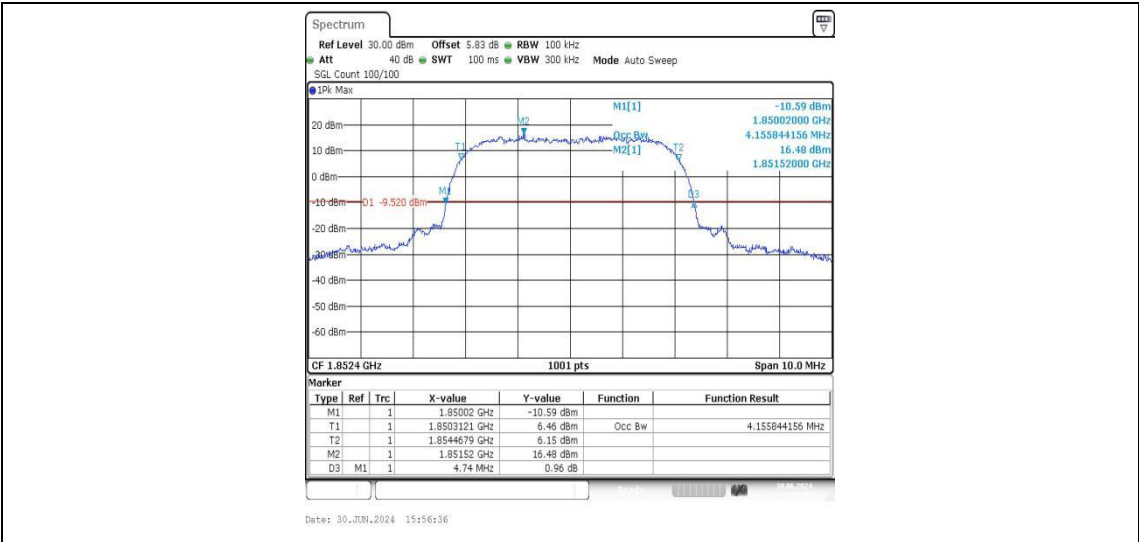
Band2-9262-1-PASS



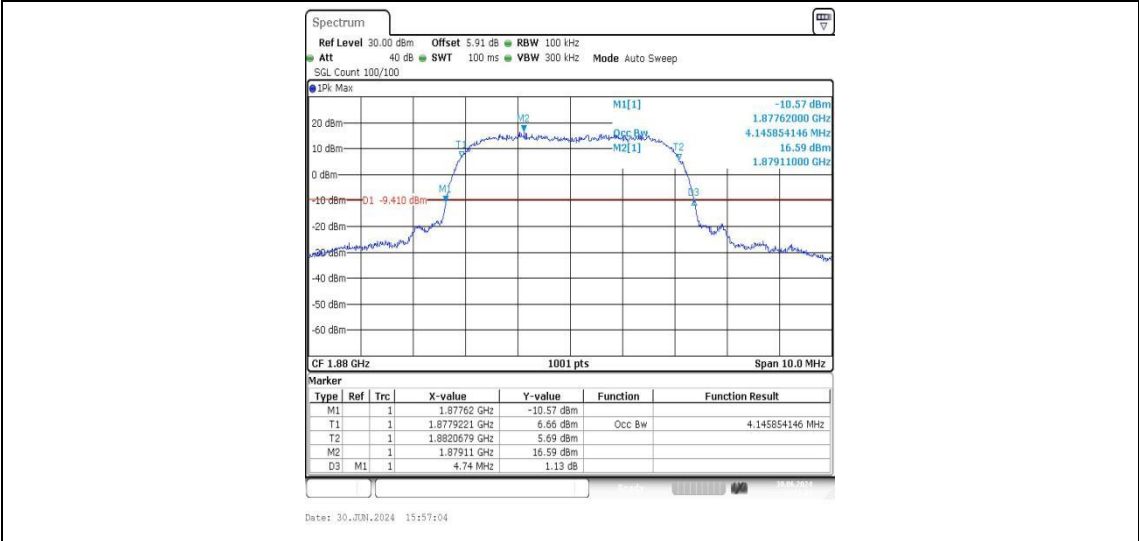
Band2-9400-1-PASS



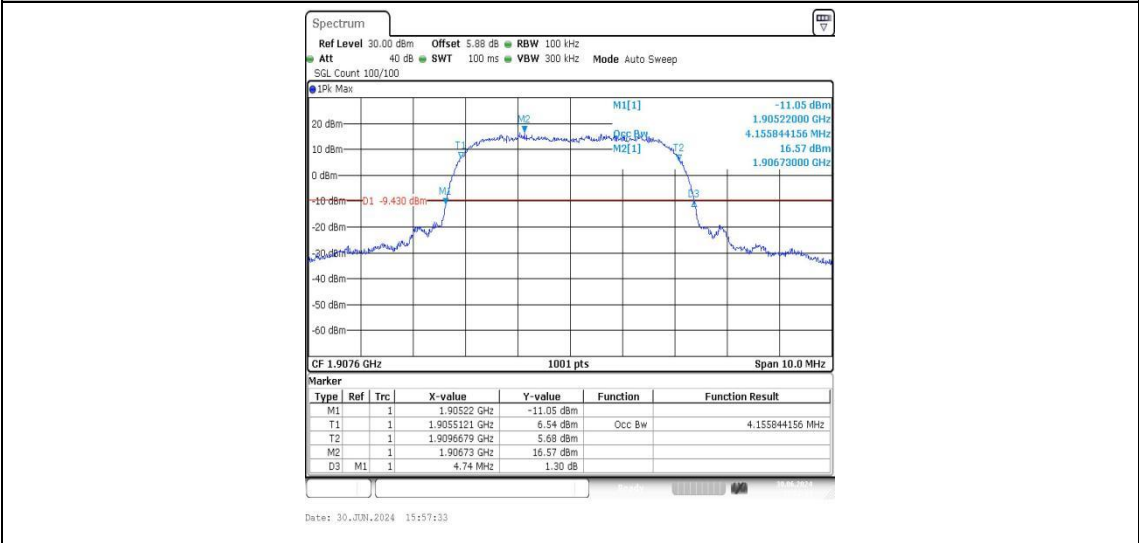
Band2-9538-1-PASS



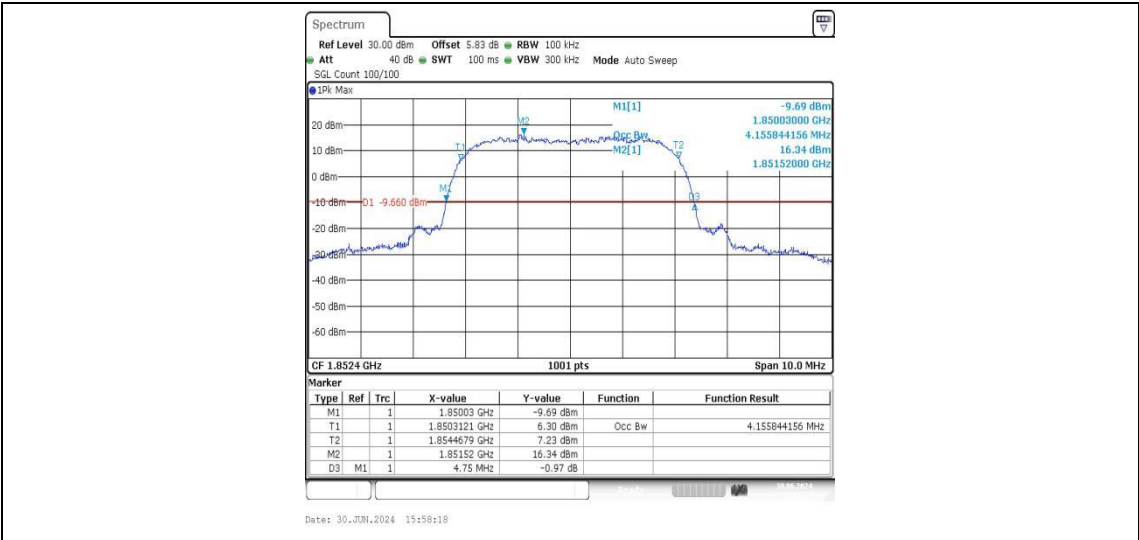
Band2-9262-2-PASS



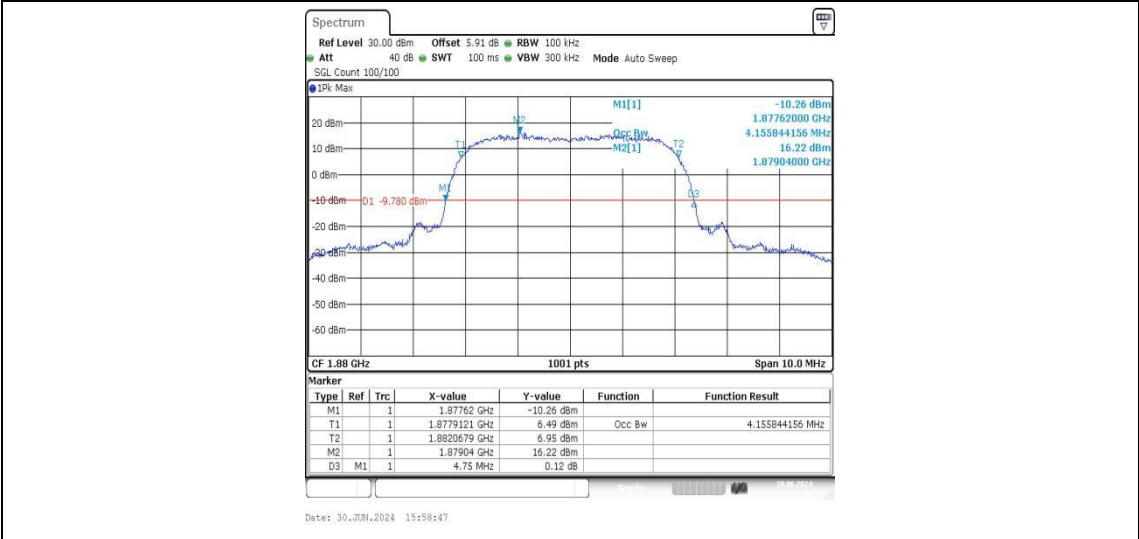
Band2-9400-2-PASS



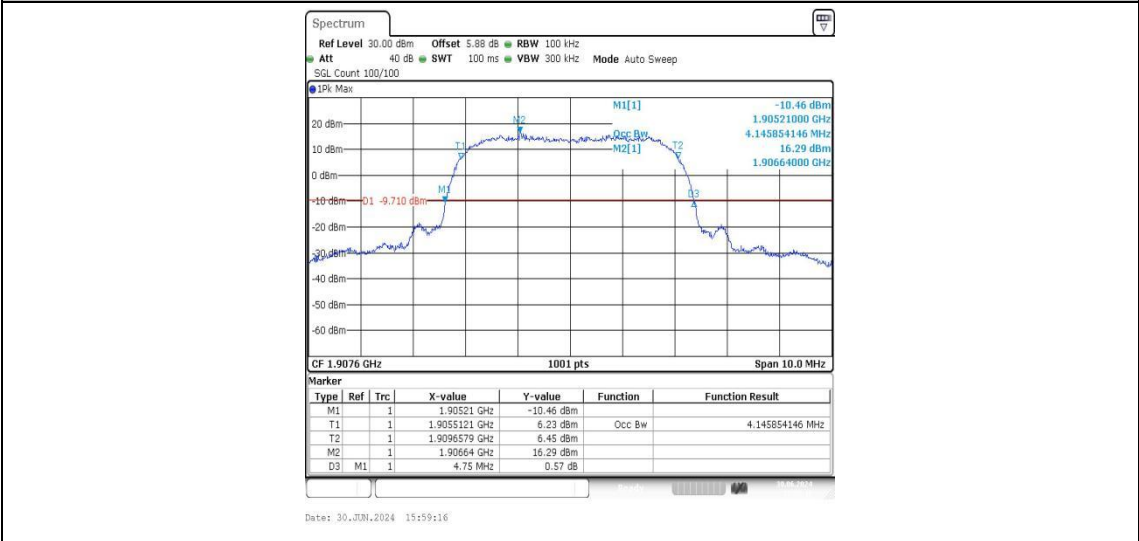
Band2-9538-2-PASS



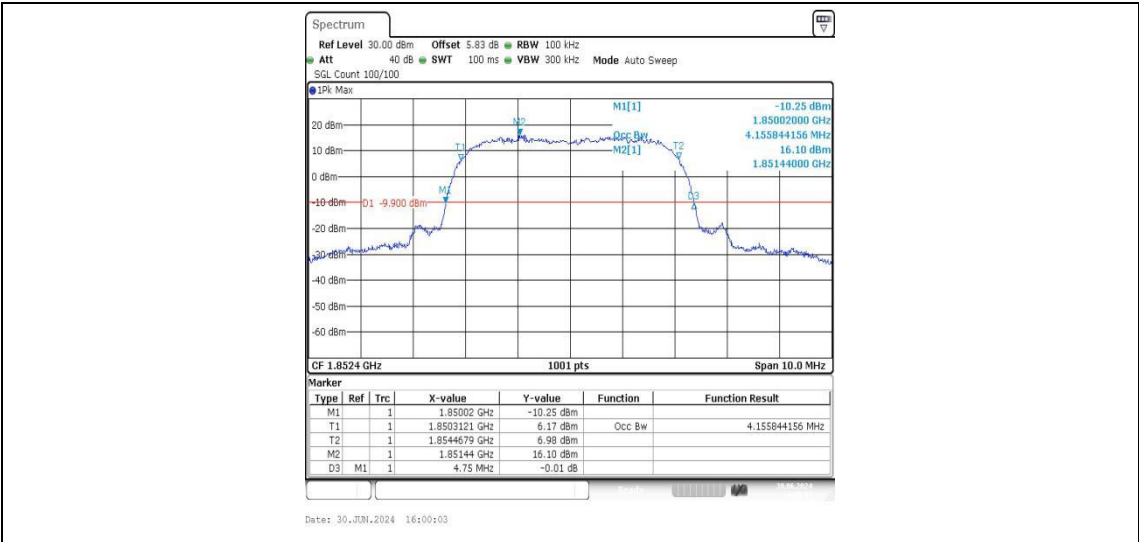
Band2-9262-3-PASS



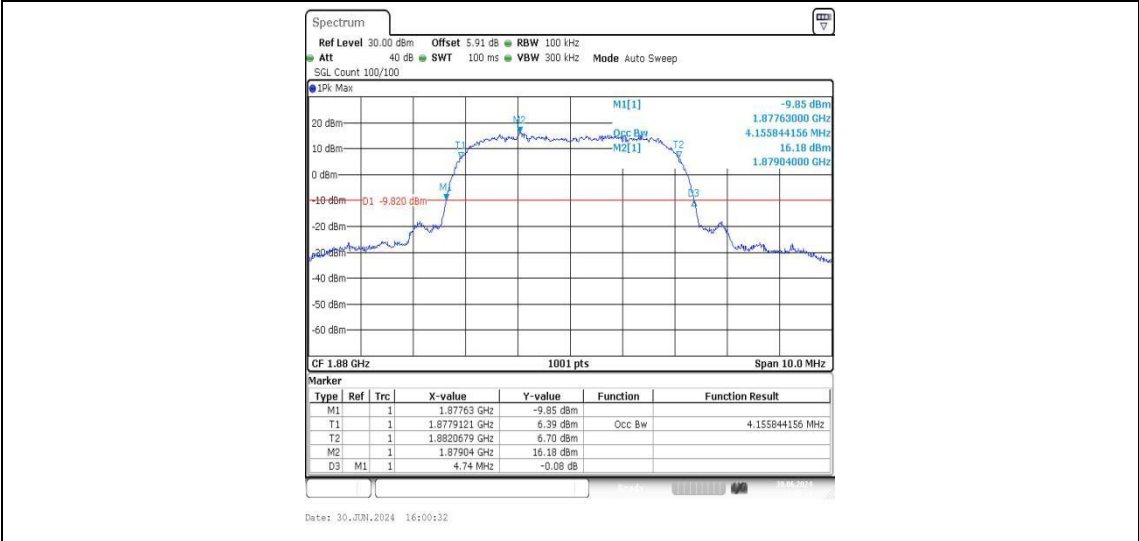
Band2-9400-3-PASS



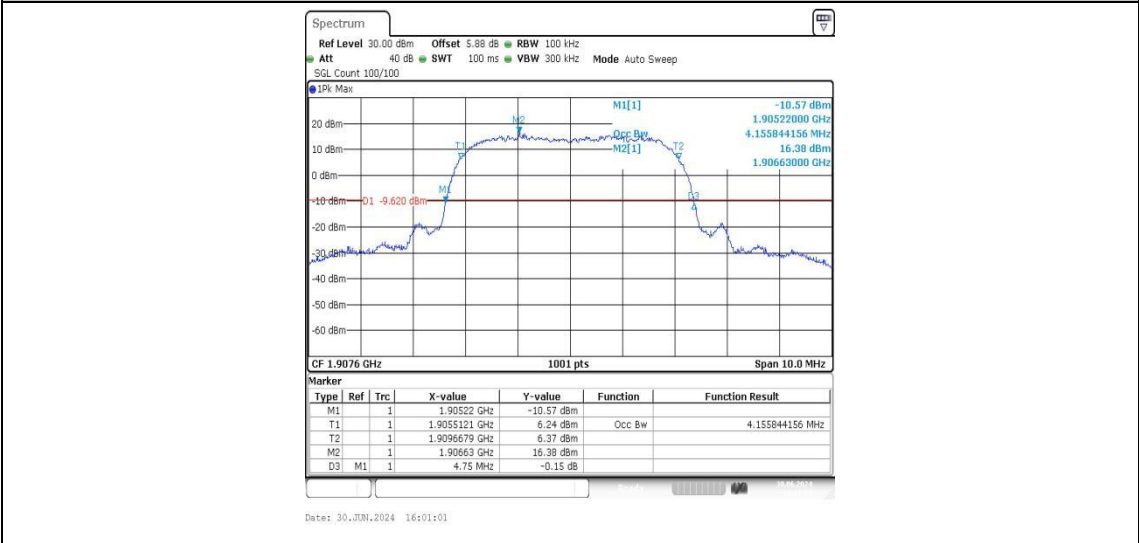
Band2-9538-3-PASS



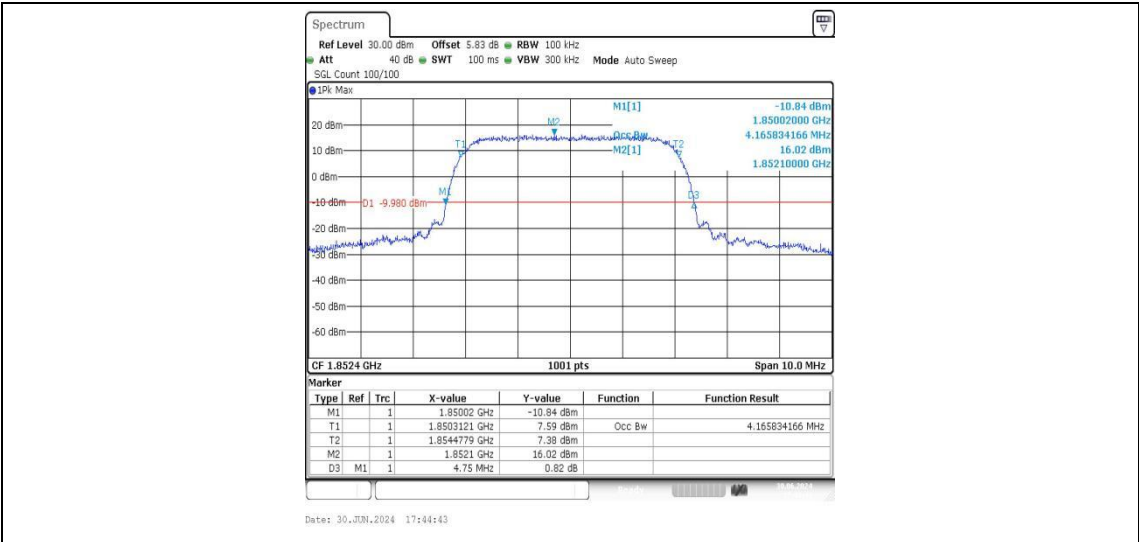
Band2-9262-4-PASS



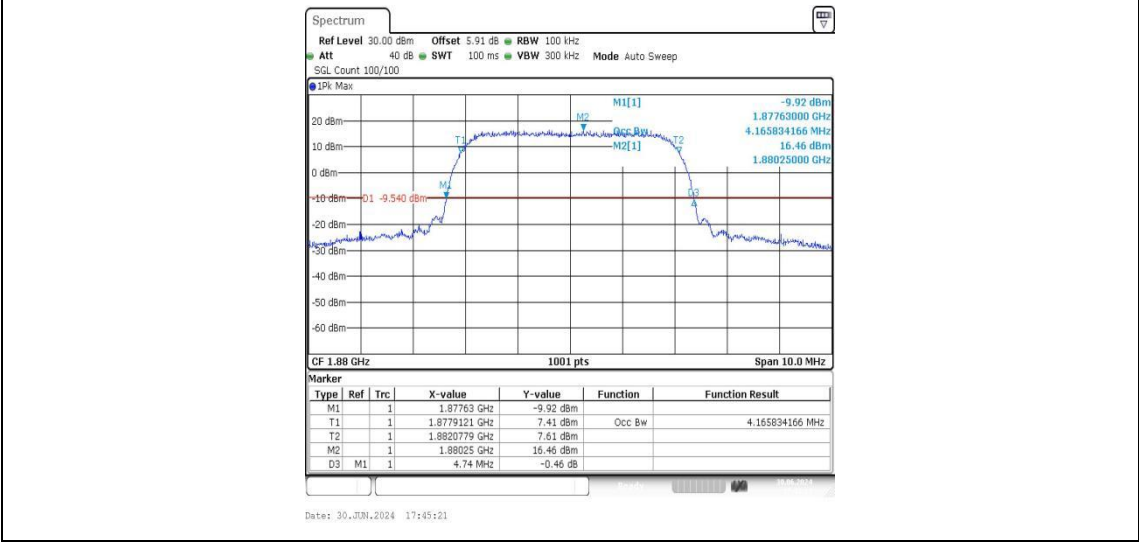
Band2-9400-4-PASS



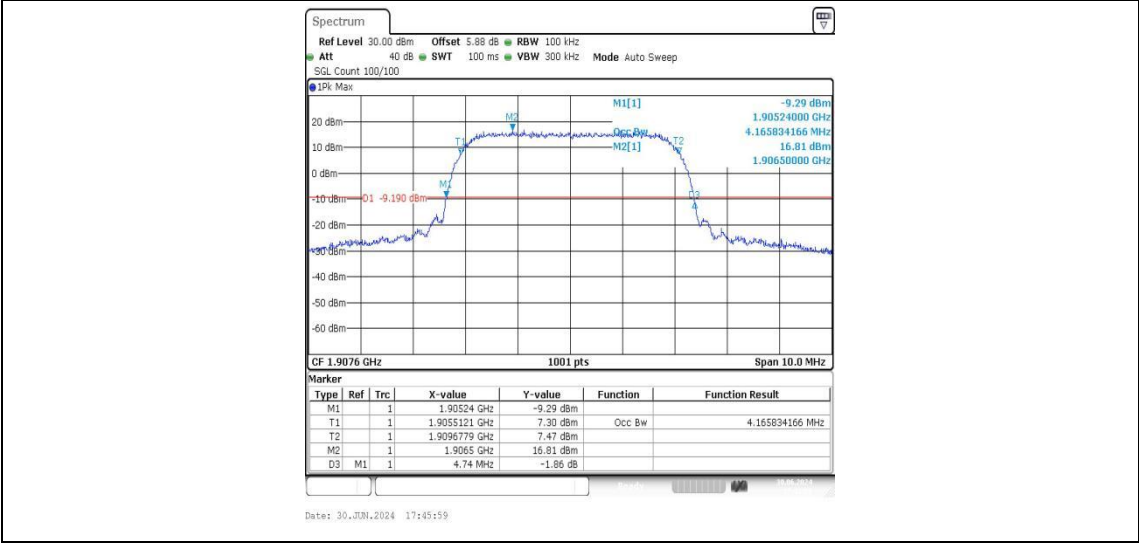
Band2-9538-4-PASS



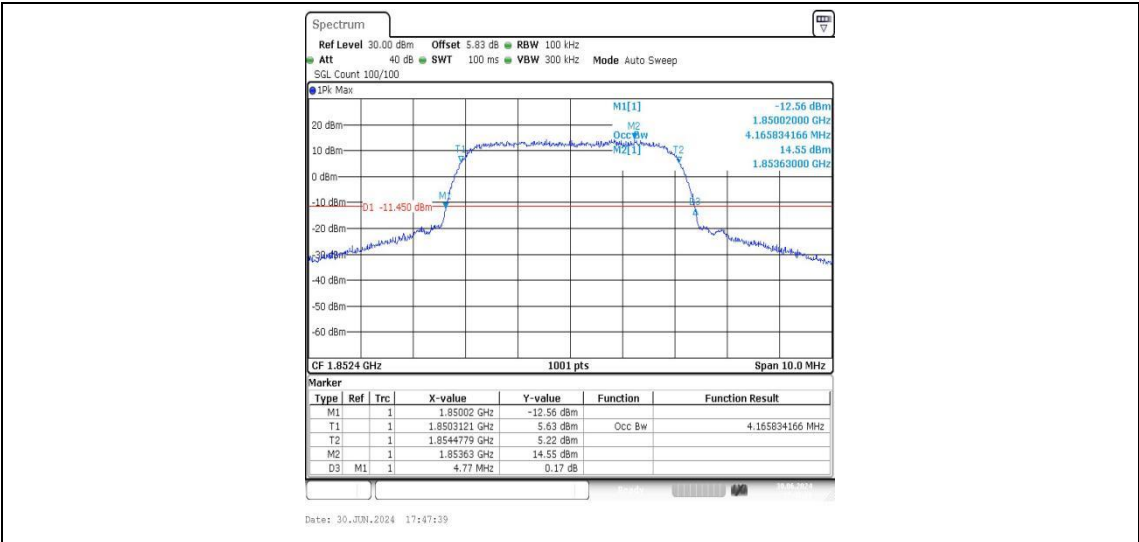
Band2-9262-1-PASS



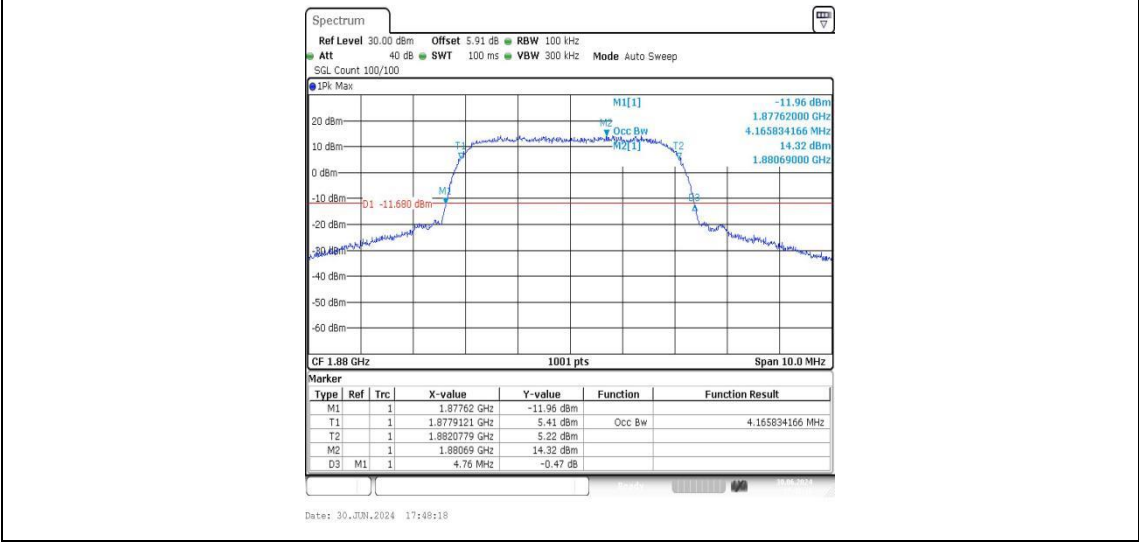
Band2-9400-1-PASS



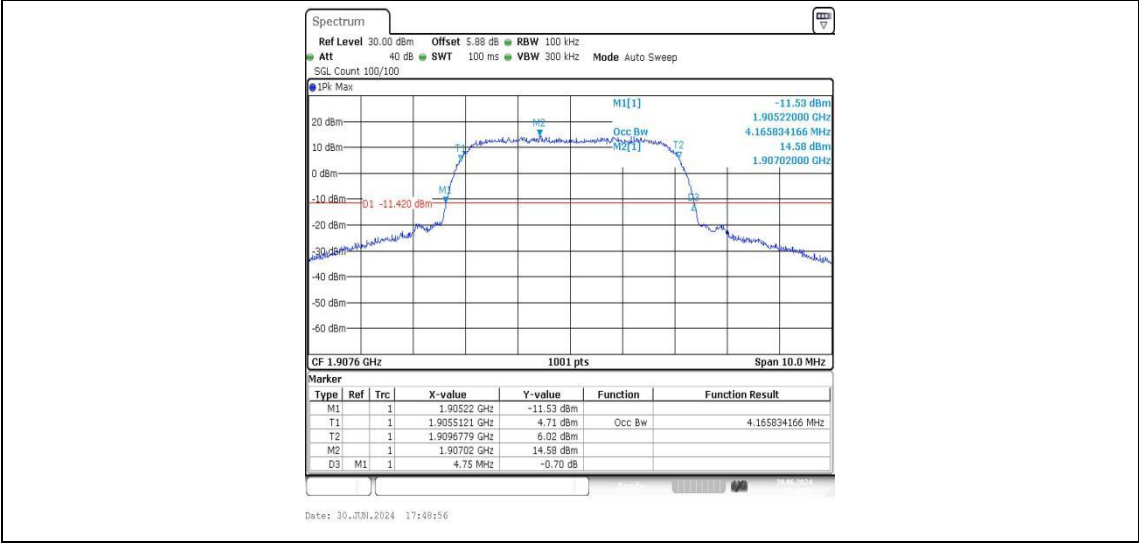
Band2-9538-1-PASS



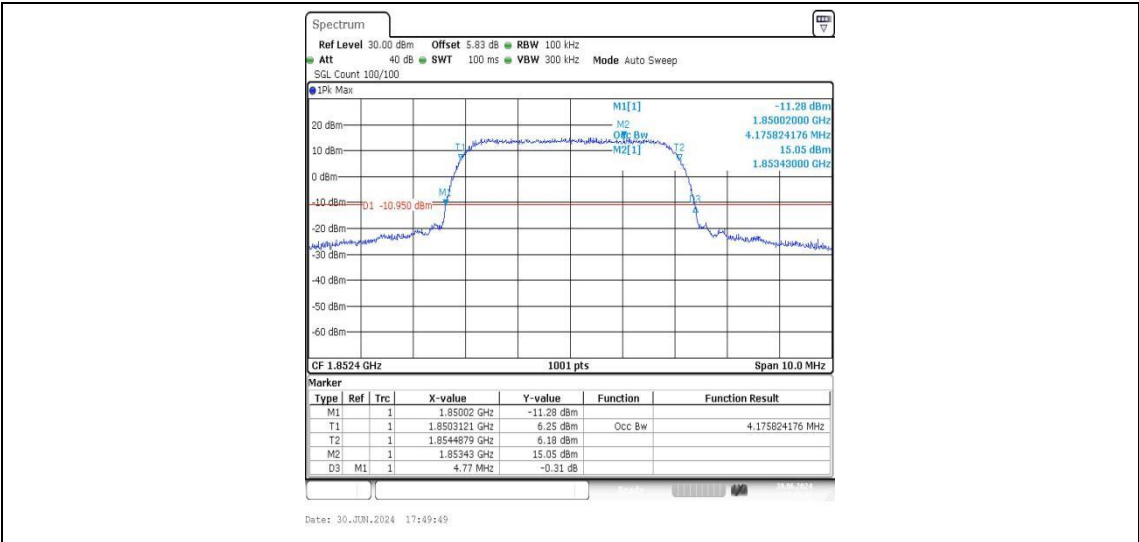
Band2-9262-2-PASS



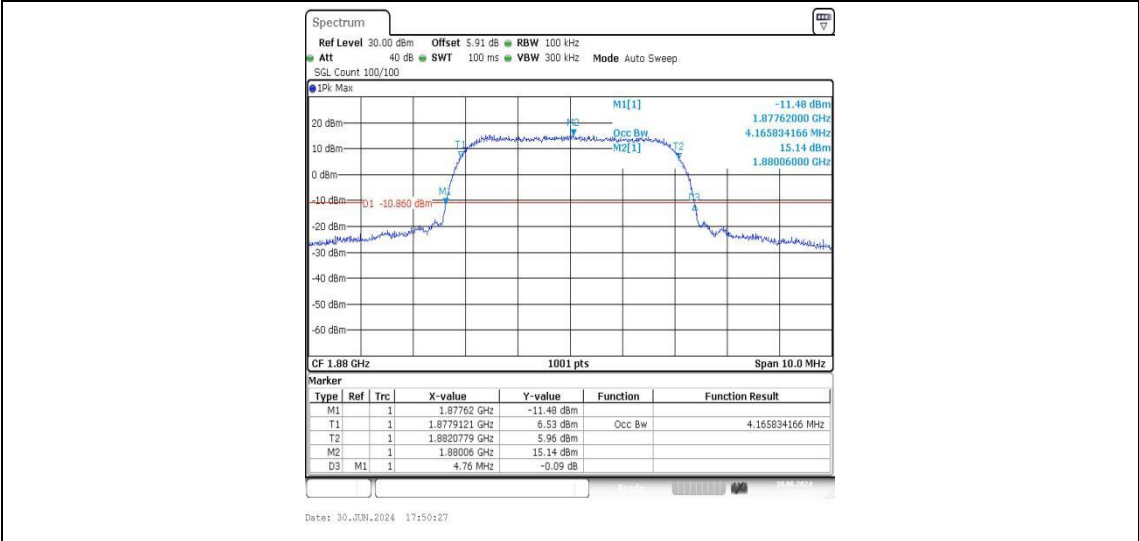
Band2-9400-2-PASS



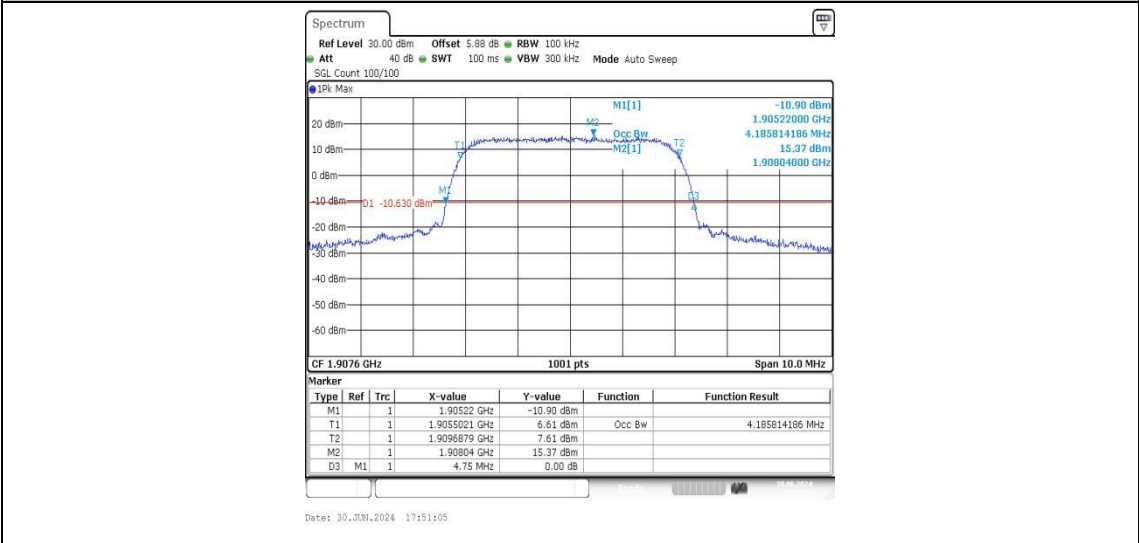
Band2-9538-2-PASS



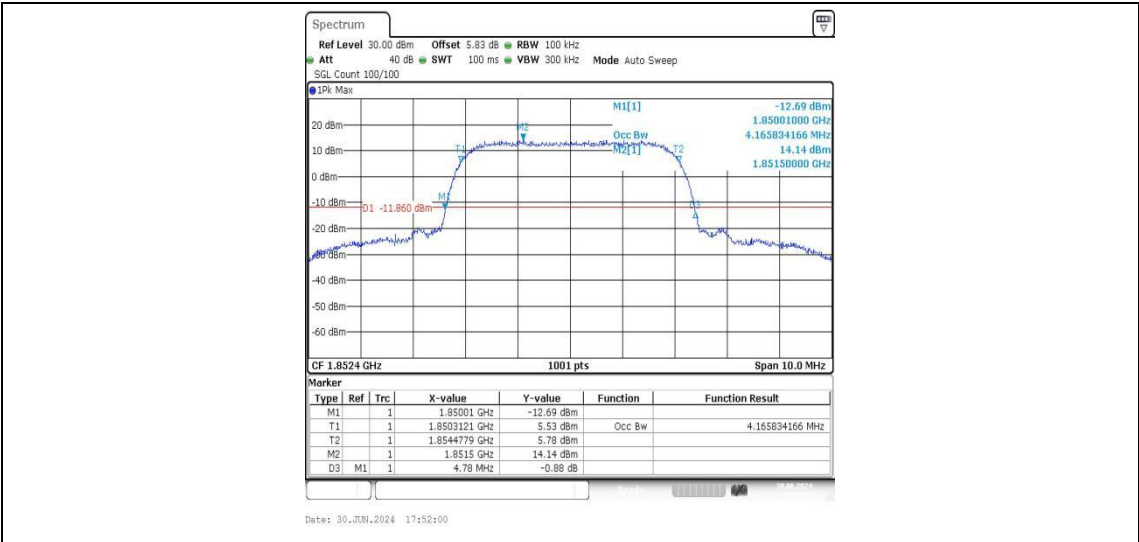
Band2-9262-3-PASS



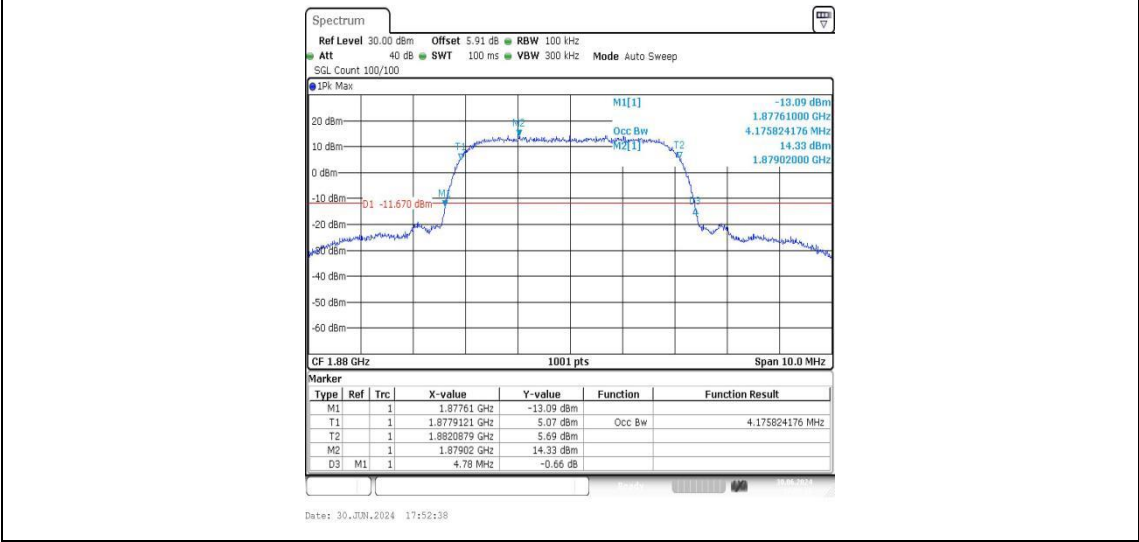
Band2-9400-3-PASS



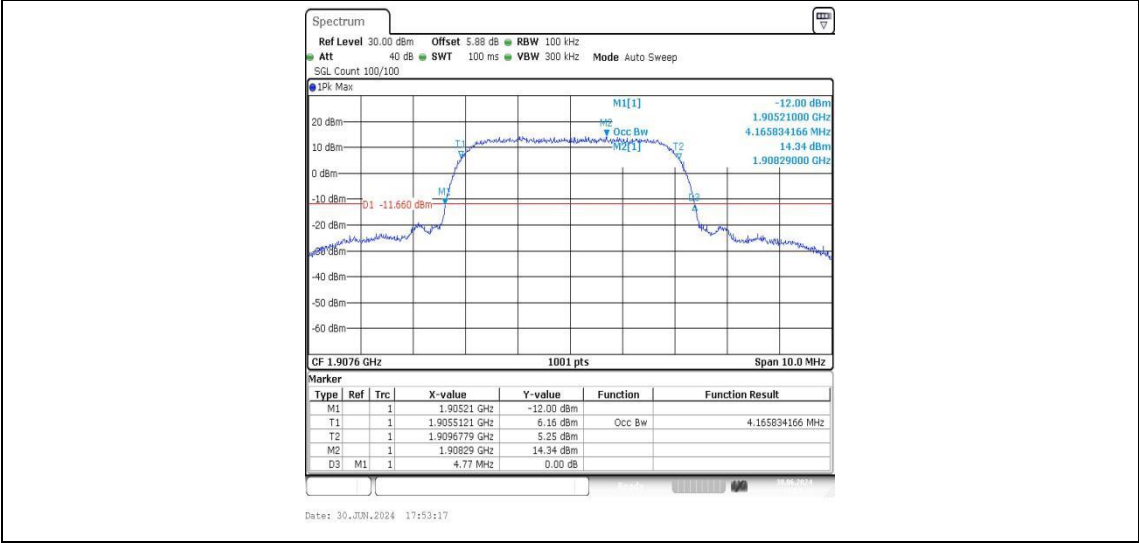
Band2-9538-3-PASS



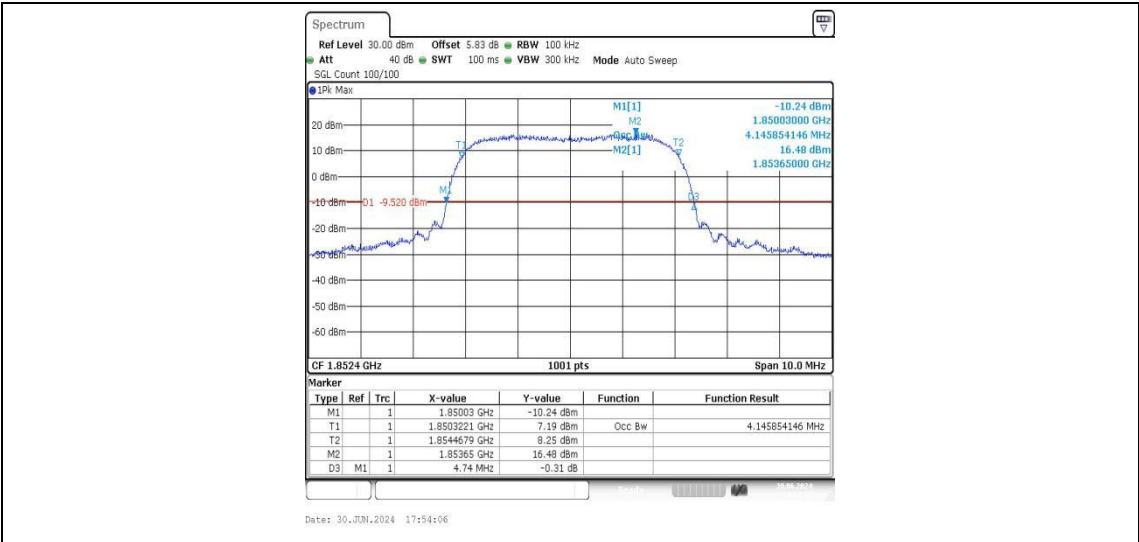
Band2-9262-4-PASS



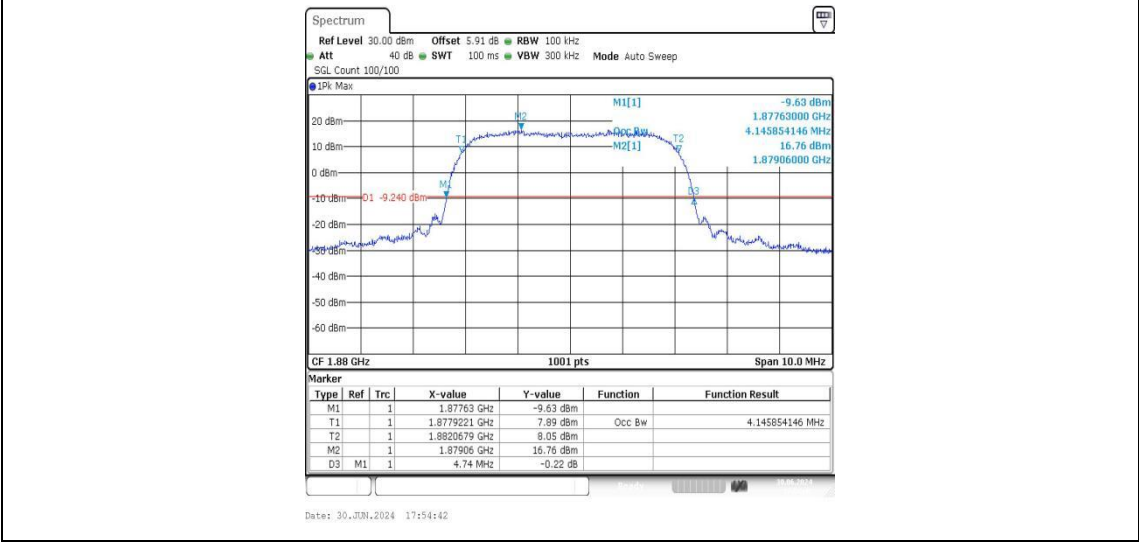
Band2-9400-4-PASS



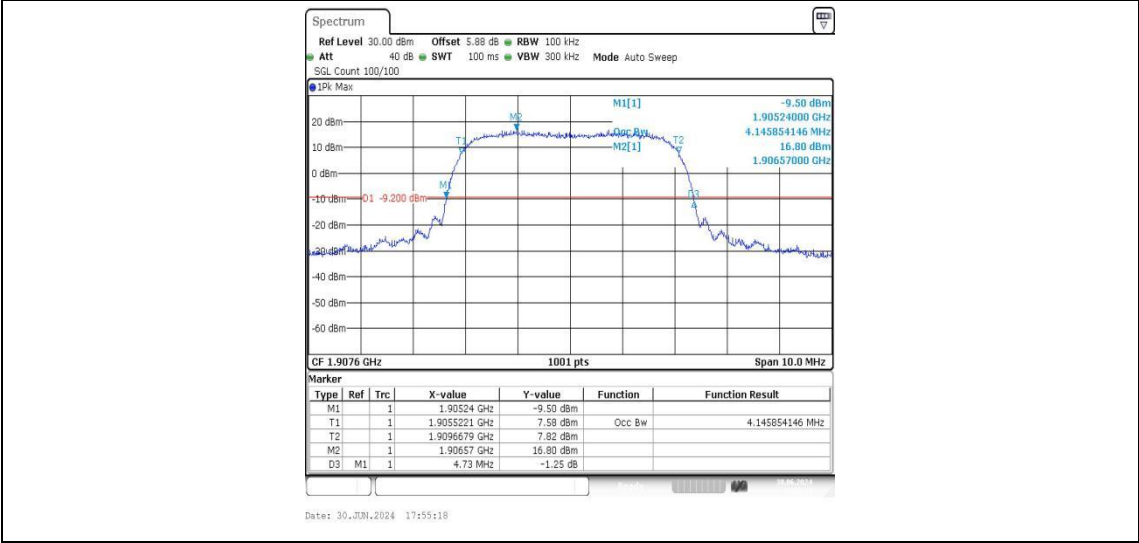
Band2-9538-4-PASS



Band2-9262-5-PASS



Band2-9400-5-PASS



Band2-9538-5-PASS

Appendix D:Band Edge

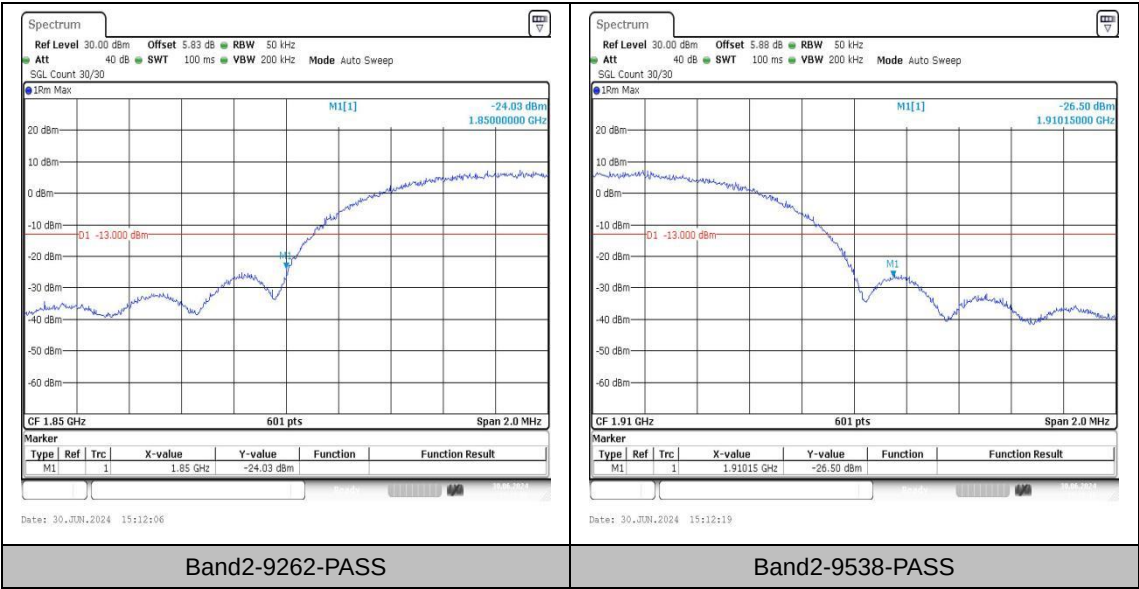
Test Result

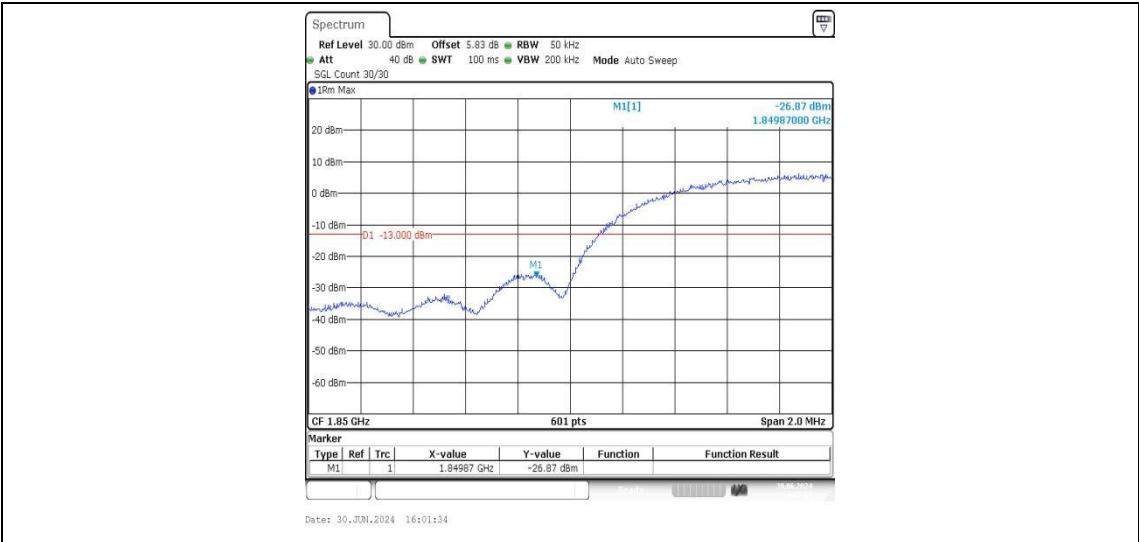
Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-24.03	-13	PASS
Band2	9538	1910.15	-25.22	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.87	-25.26	-13	PASS
Band2	9538	1	1910.14	-25.91	-13	PASS
Band2	9262	2	1850.00	-25.56	-13	PASS
Band2	9538	2	1910.00	-24.89	-13	PASS
Band2	9262	3	1849.99	-24.44	-13	PASS
Band2	9538	3	1910.01	-24.26	-13	PASS
Band2	9262	4	1850.00	-23.65	-13	PASS
Band2	9538	4	1910.00	-23.68	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.82	-25.88	-13	PASS
Band2	9538	1	1910.00	-26.52	-13	PASS
Band2	9262	2	1849.99	-26.00	-13	PASS
Band2	9538	2	1910.00	-26.56	-13	PASS
Band2	9262	3	1850.00	-26.20	-13	PASS
Band2	9538	3	1910.00	-27.35	-13	PASS
Band2	9262	4	1849.87	-26.69	-13	PASS
Band2	9538	4	1910.16	-27.29	-13	PASS
Band2	9262	5	1850.00	-26.22	-13	PASS
Band2	9538	5	1910.00	-26.88	-13	PASS

Test Graphs





Band2-9262-1-PASS



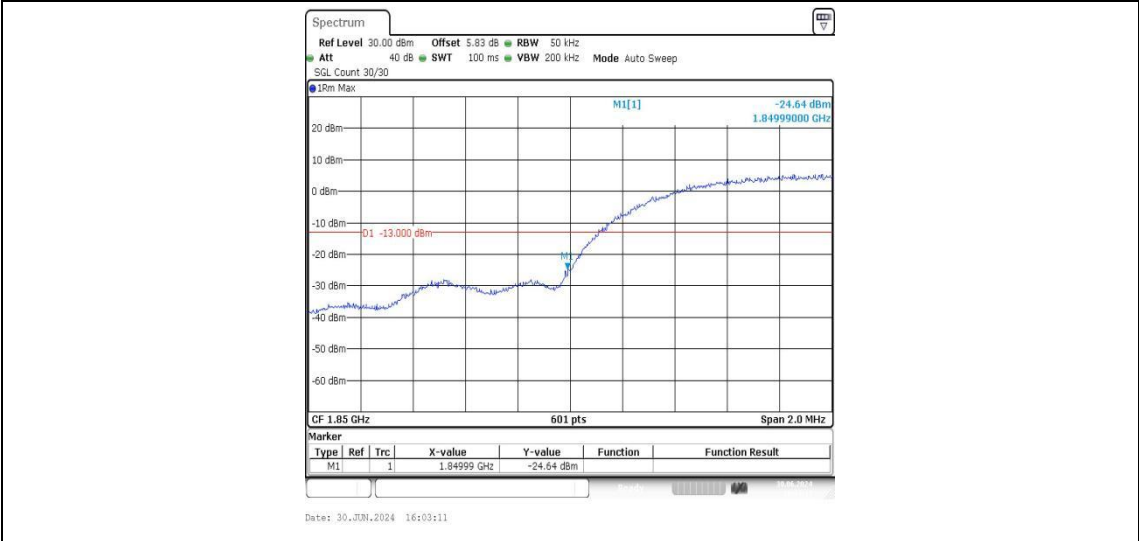
Band2-9538-1-PASS



Band2-9262-2-PASS



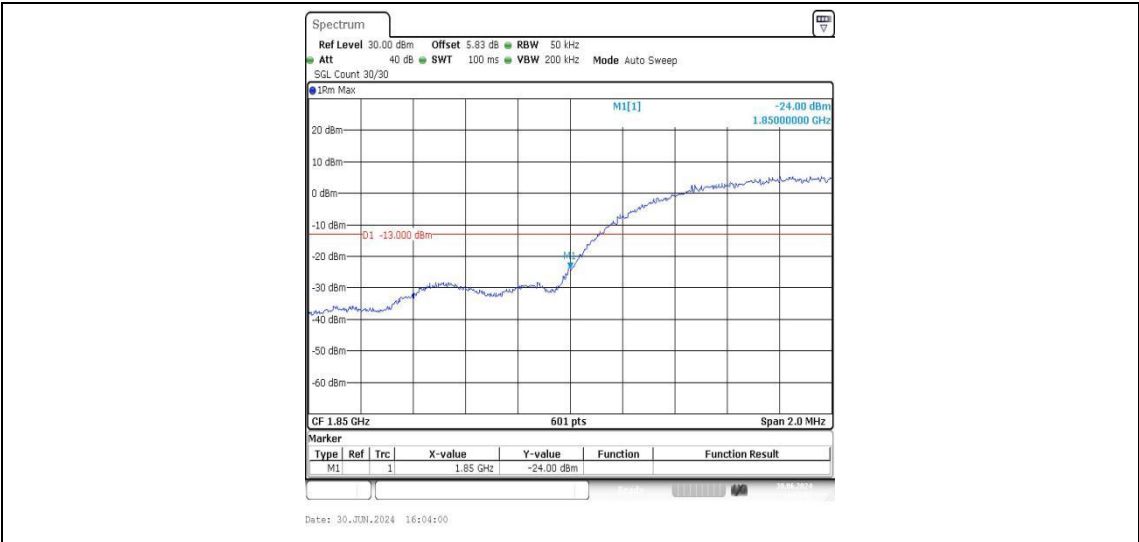
Band2-9538-2-PASS



Band2-9262-3-PASS



Band2-9538-3-PASS



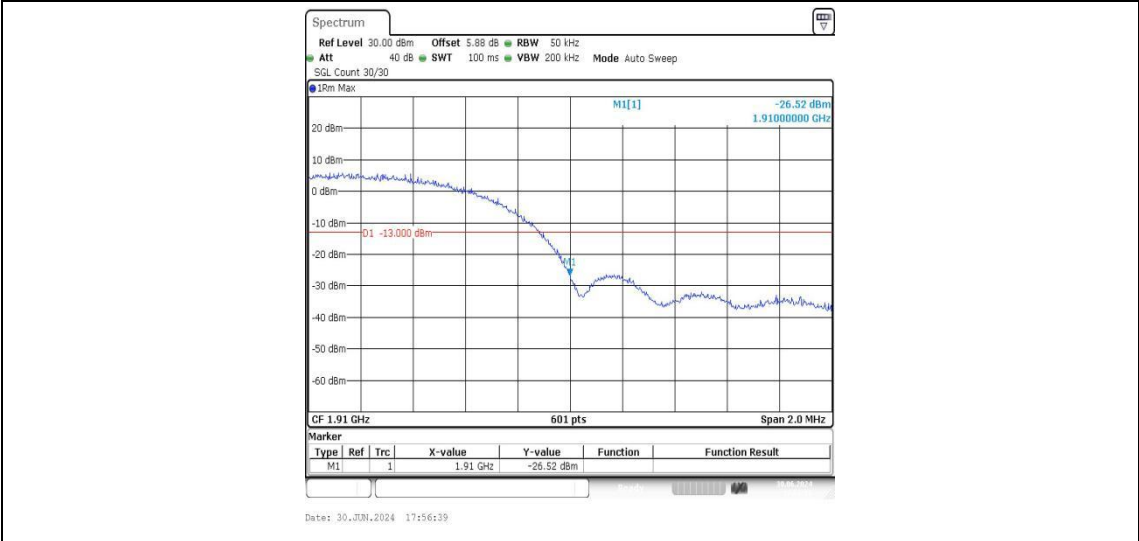
Band2-9262-4-PASS



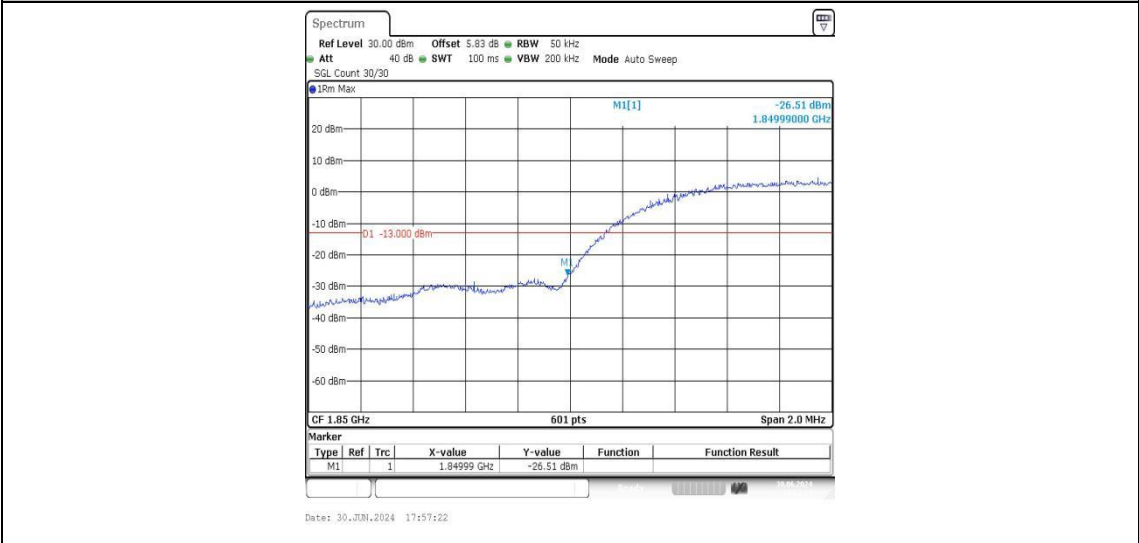
Band2-9538-4-PASS



Band2-9262-1-PASS



Band2-9538-1-PASS



Band2-9262-2-PASS