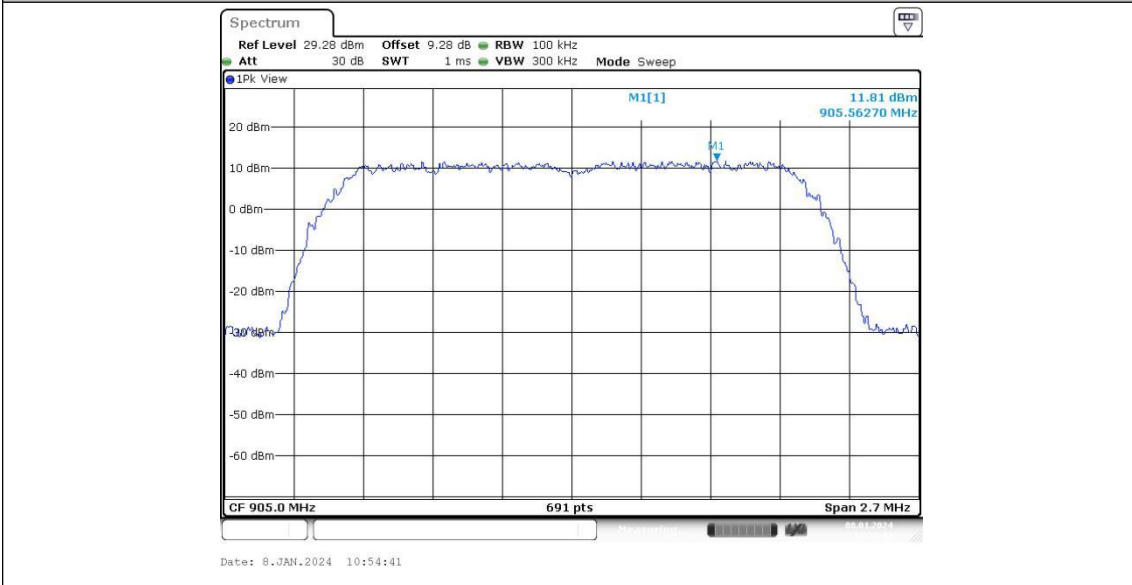
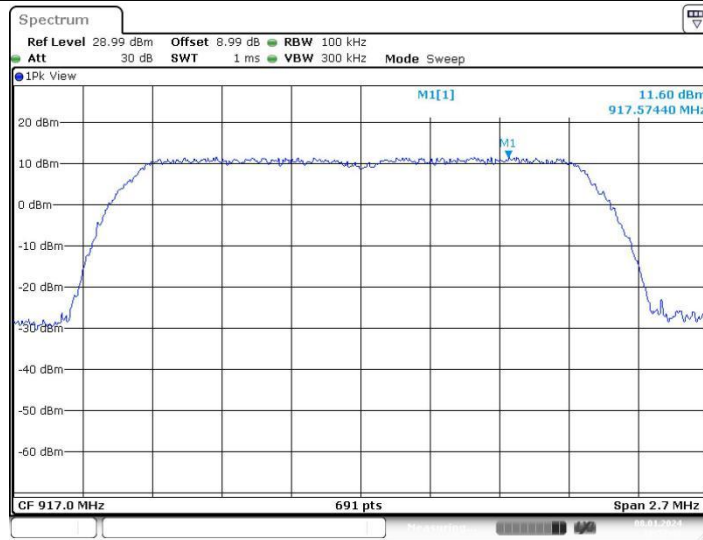


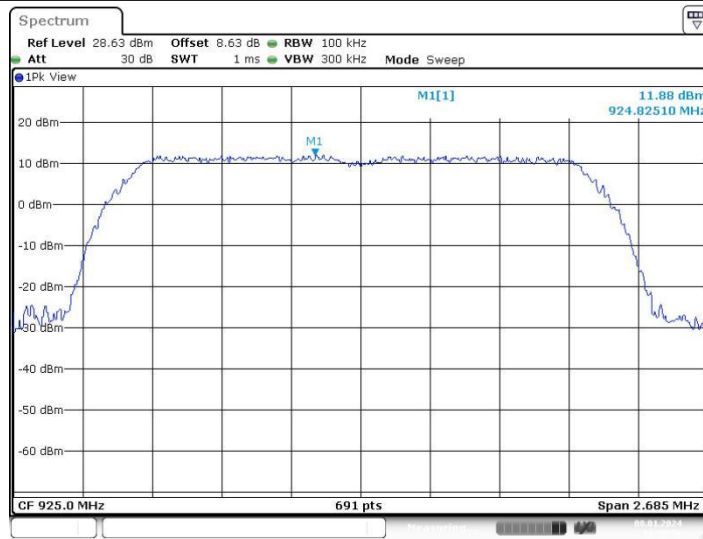
WiFi HaLow (2Mbps)_Ant1_905



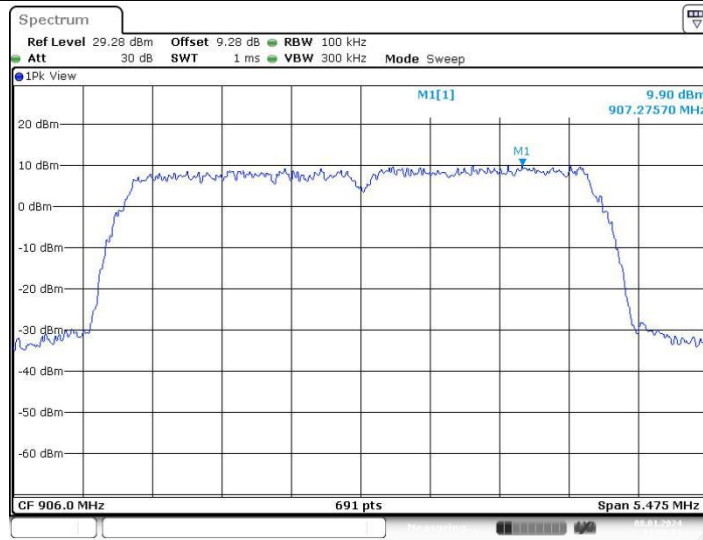
WiFi HaLow (2Mbps)_Ant1_917



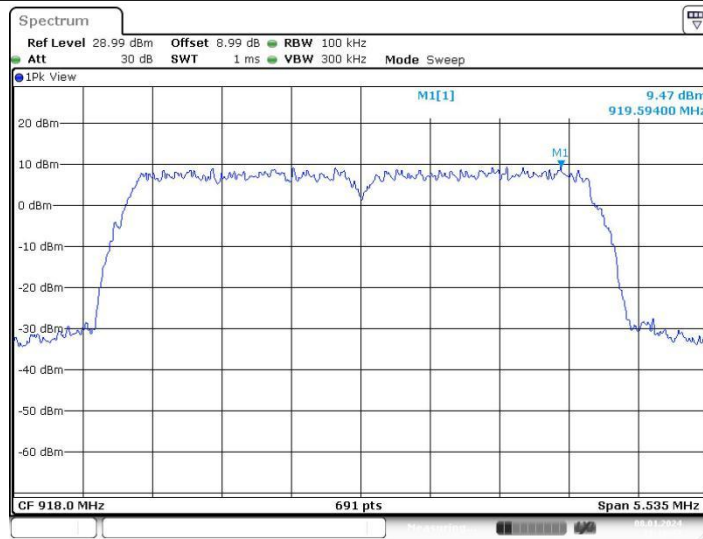
WiFi HaLow (2Mbps)_Ant1_925



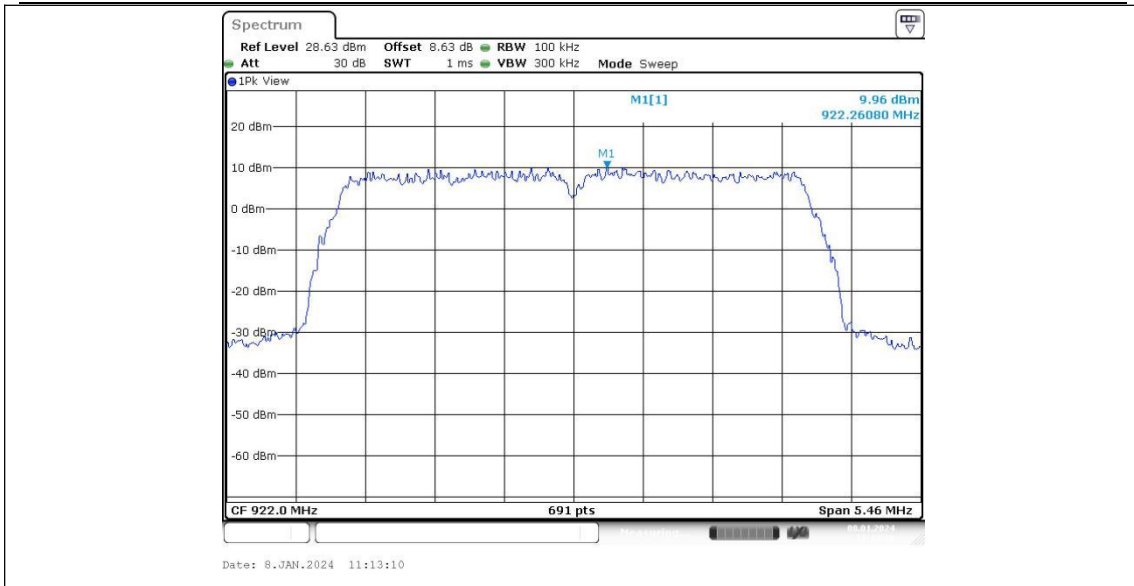
WiFi HaLow (4Mbps)_Ant1_906



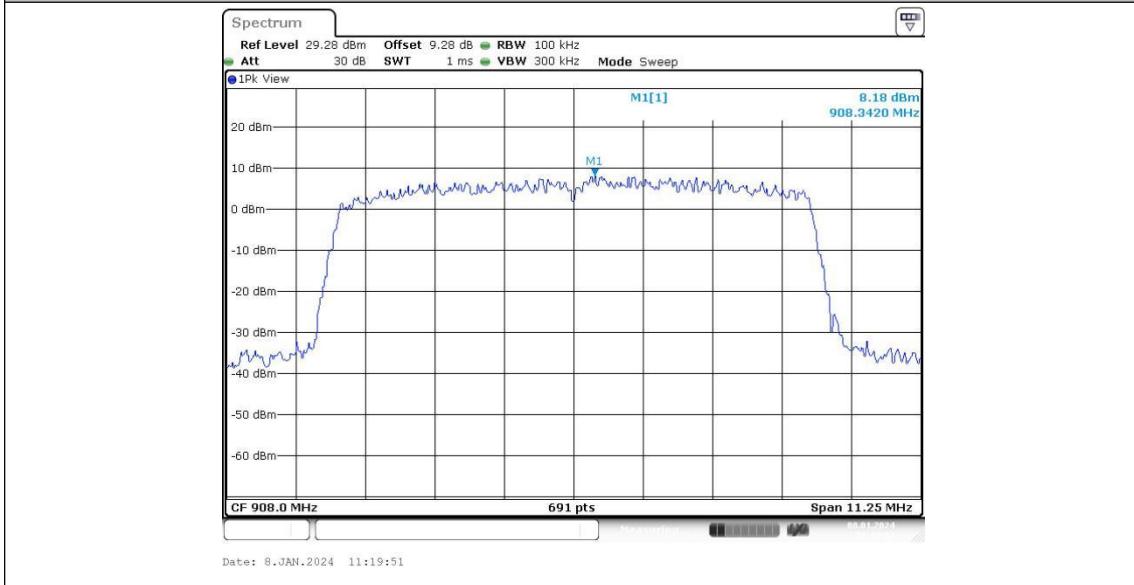
WiFi HaLow (4Mbps)_Ant1_918



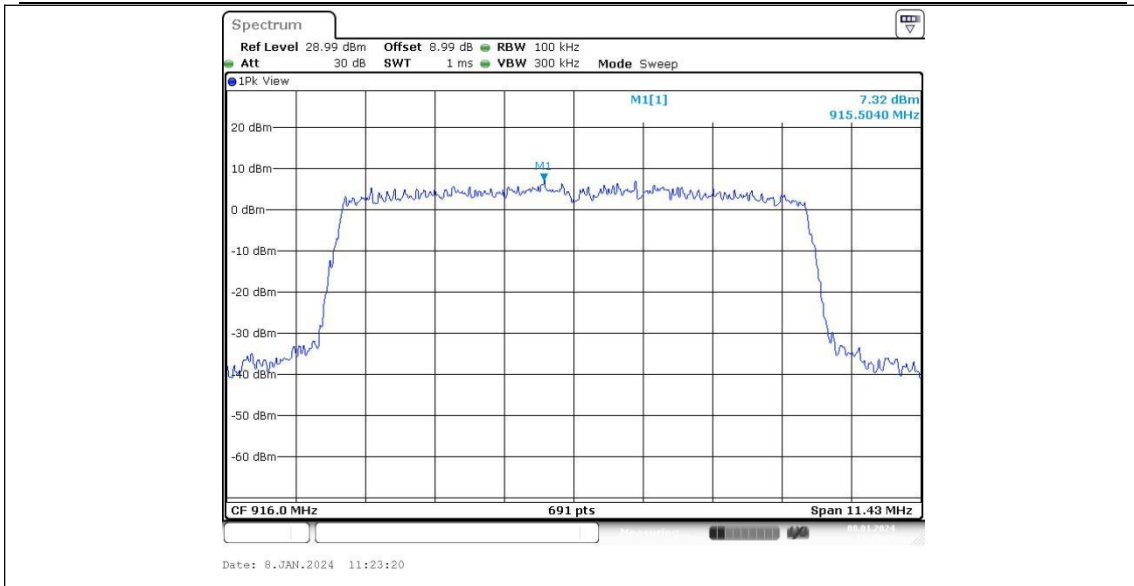
WiFi HaLow (4Mbps)_Ant1_922



WiFi HaLow (8Mbps)_Ant1_908



WiFi HaLow (8Mbps)_Ant1_916





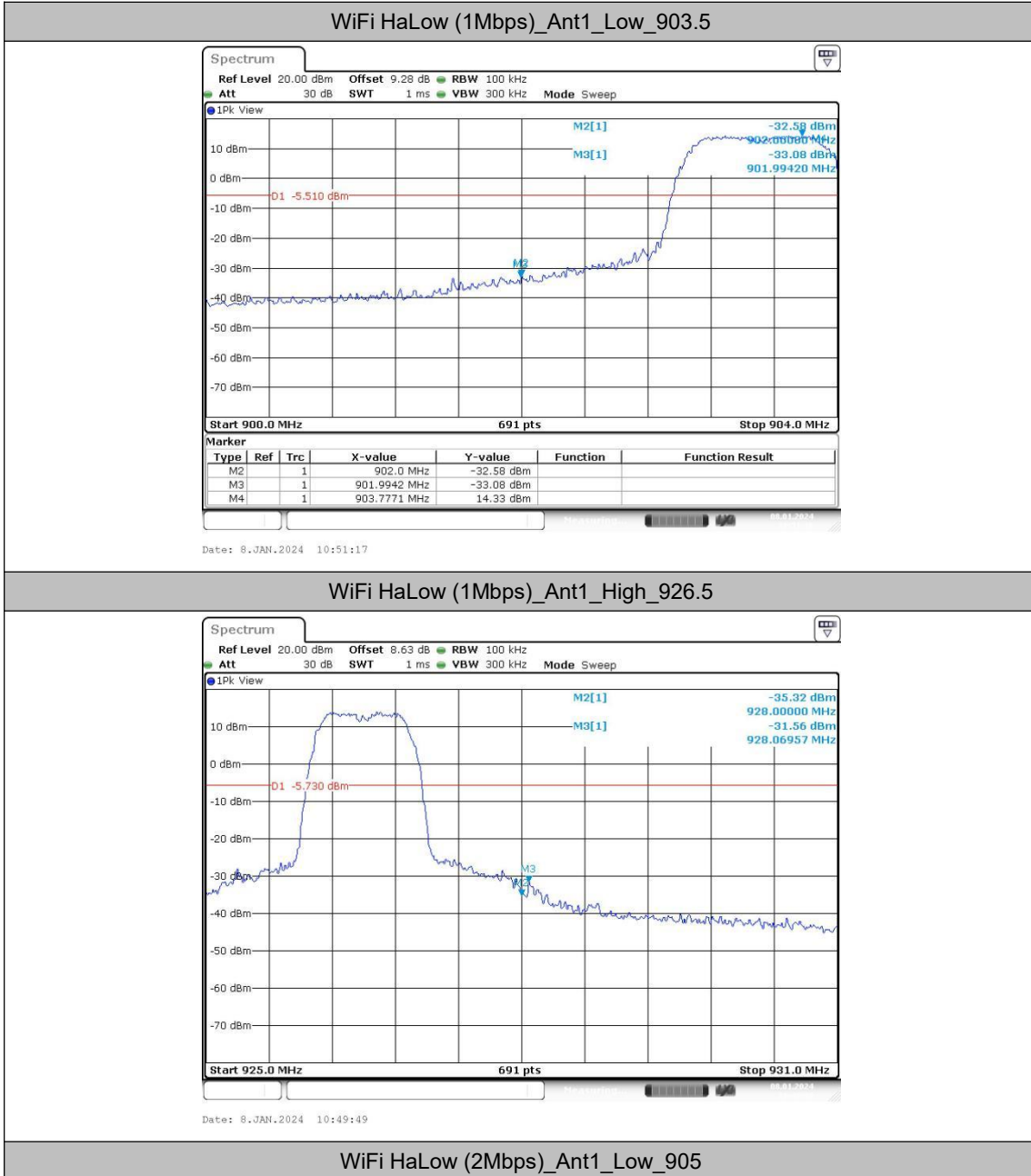
Appendix F: Band edge measurements

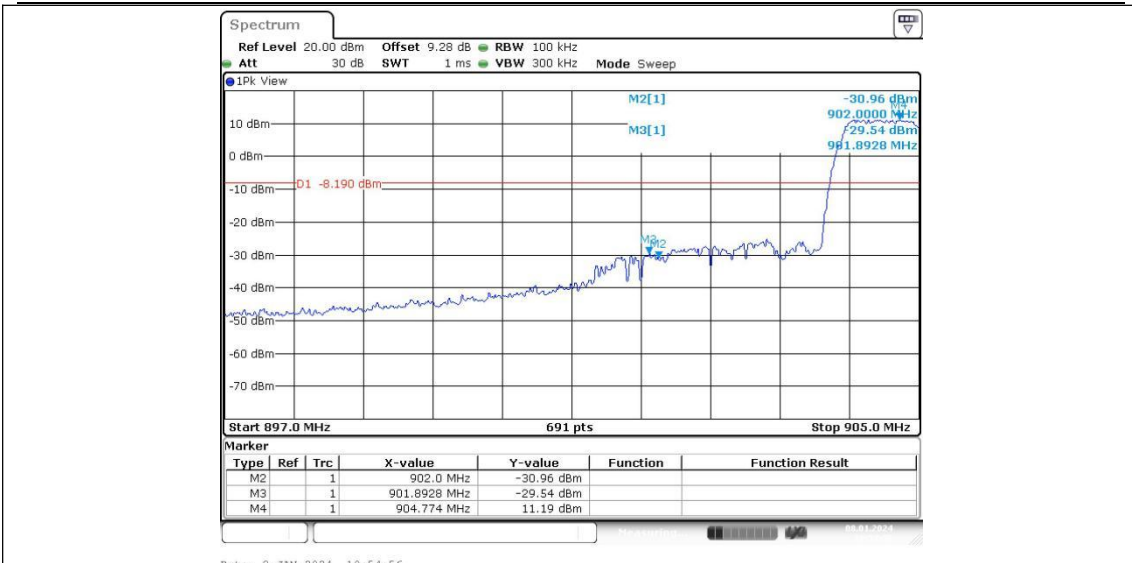
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
WiFi HaLow (1Mbps)	Ant1	Low	903.5	14.49	-33.08	≤-5.51	PASS
		High	926.5	14.27	-31.56	≤-5.73	PASS
WiFi HaLow (2Mbps)	Ant1	Low	905	11.81	-29.54	≤-8.19	PASS
		High	925	11.88	-33.53	≤-8.12	PASS
WiFi HaLow (4Mbps)	Ant1	Low	906	9.90	-34.69	≤-10.1	PASS
		High	922	9.96	-38.92	≤-10.04	PASS
WiFi HaLow (8Mbps)	Ant1	Low	908	8.18	-36.51	≤-11.82	PASS
		High	916	7.32	-43.13	≤-12.68	PASS

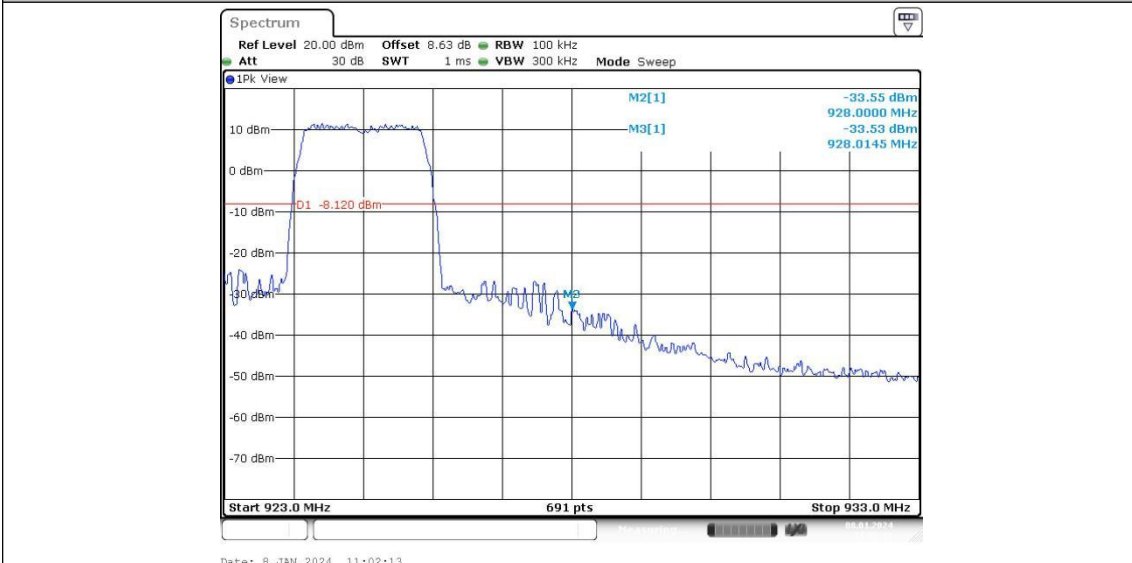


Test Graphs

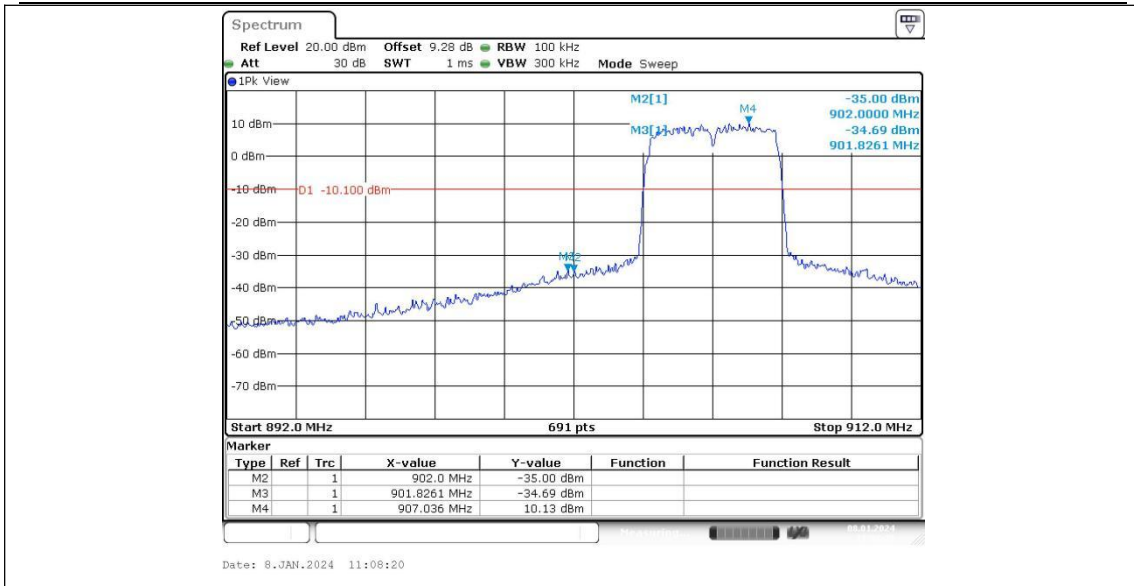




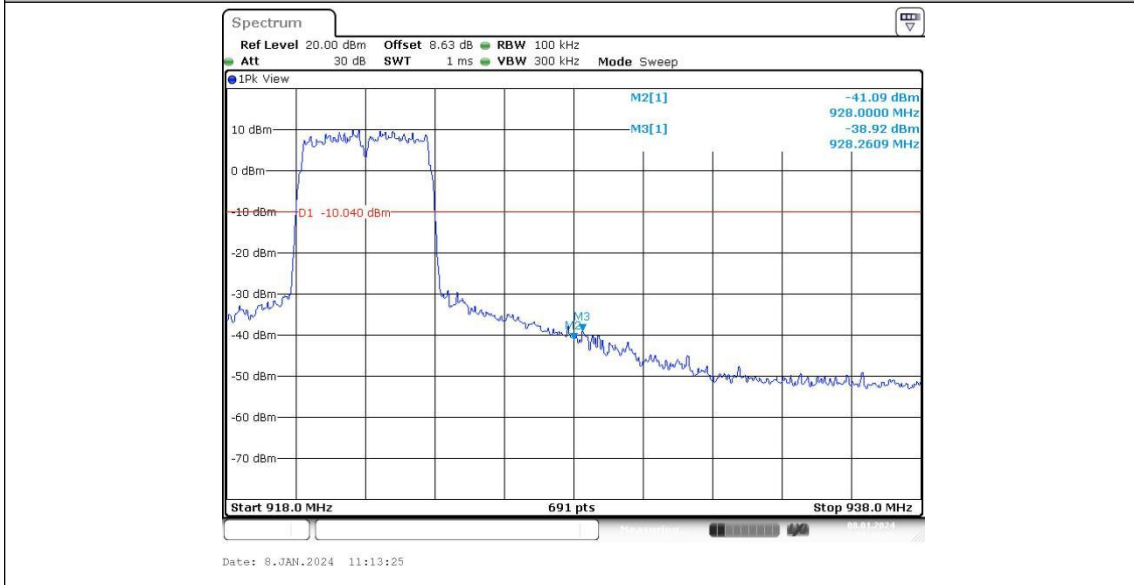
WiFi HaLow (2Mbps)_Ant1_High_925



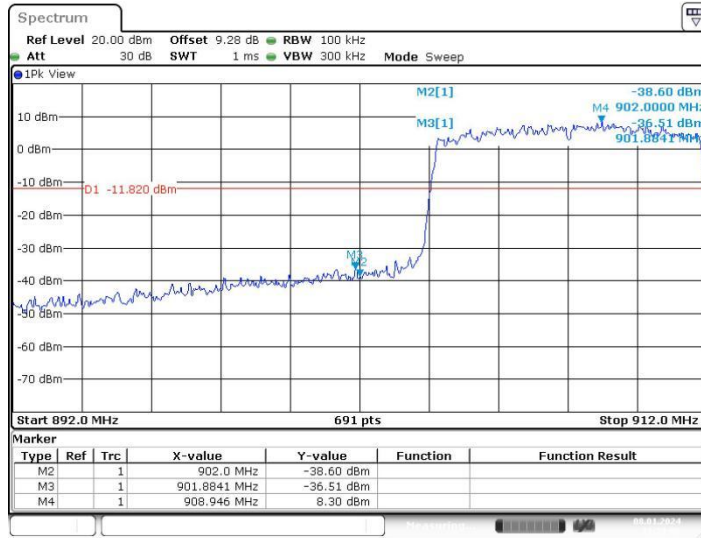
WiFi HaLow (4Mbps)_Ant1_Low_906



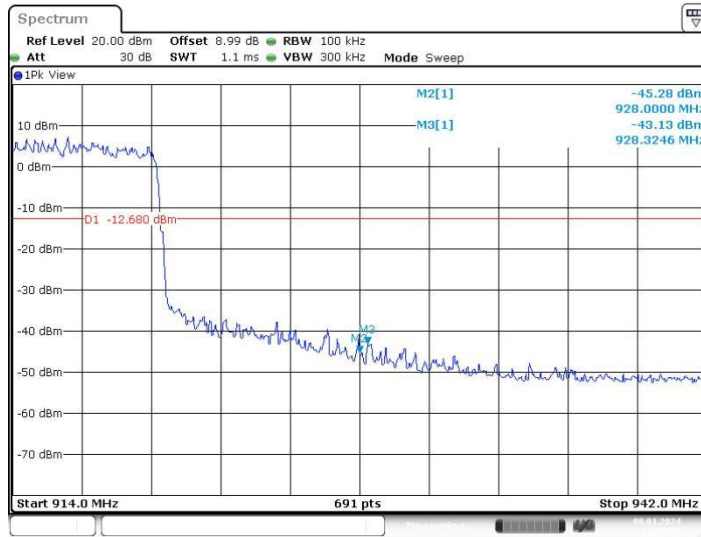
WiFi HaLow (4Mbps)_Ant1_High_922



WiFi HaLow (8Mbps)_Ant1_Low_908



WiFi HaLow (8Mbps)_Ant1_High_916





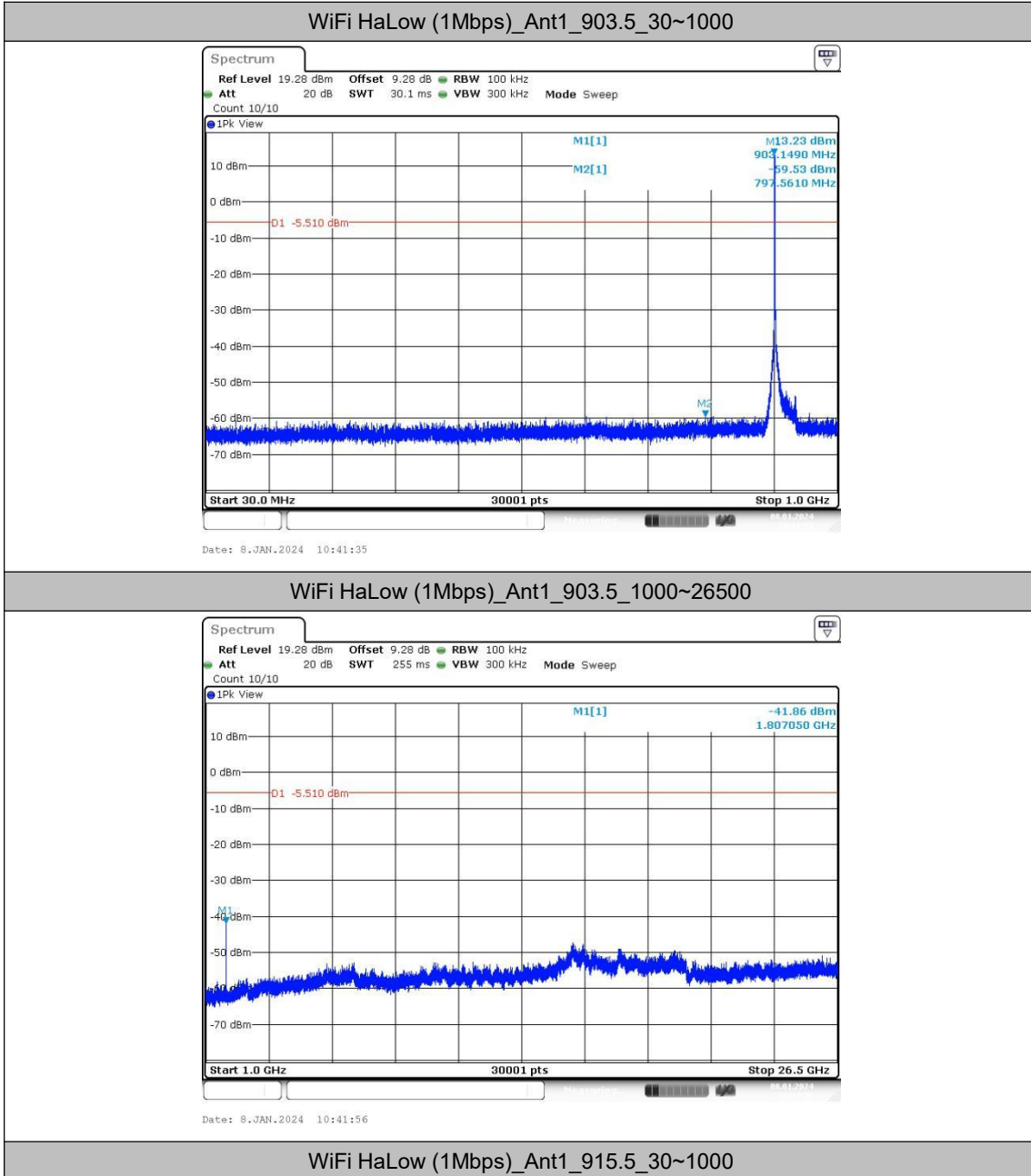
Appendix G: Conducted Spurious Emission

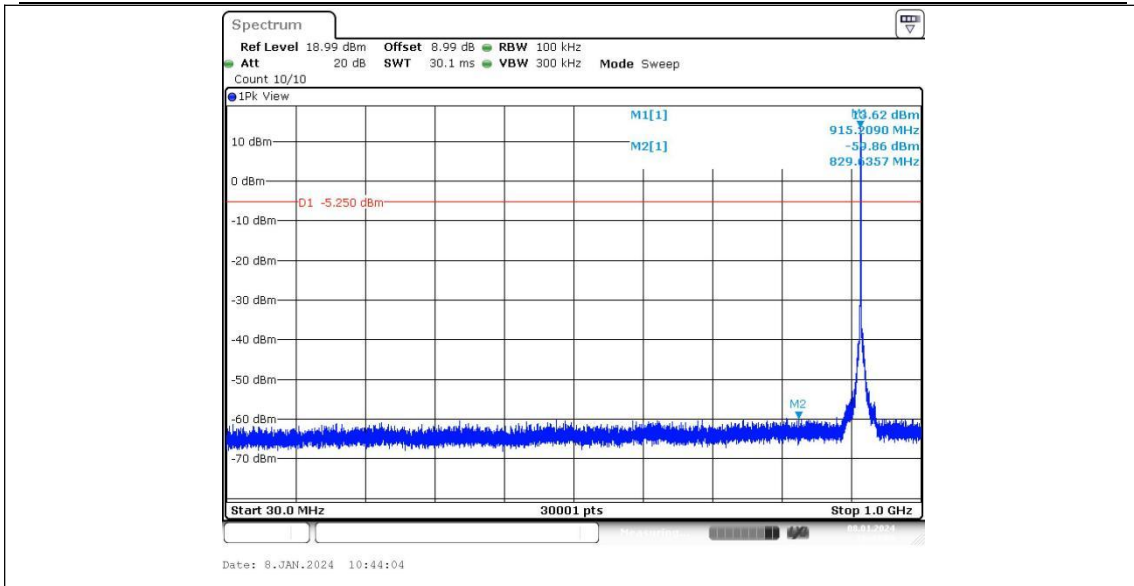
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	30~1000	14.49	-59.53	≤-5.51	PASS
			1000~26500	14.49	-41.86	≤-5.51	PASS
		915.5	30~1000	14.75	-59.86	≤-5.25	PASS
			1000~26500	14.75	-43.67	≤-5.25	PASS
		926.5	30~1000	14.27	-59.55	≤-5.73	PASS
			1000~26500	14.27	-43.77	≤-5.73	PASS
WiFi HaLow (2Mbps)	Ant1	905	30~1000	11.81	-59.22	≤-8.19	PASS
			1000~26500	11.81	-44.77	≤-8.19	PASS
		917	30~1000	11.60	-59.55	≤-8.4	PASS
			1000~26500	11.60	-45.25	≤-8.4	PASS
		925	30~1000	11.88	-59.99	≤-8.12	PASS
			1000~26500	11.88	-46.58	≤-8.12	PASS
WiFi HaLow (4Mbps)	Ant1	906	30~1000	9.90	-59.28	≤-10.1	PASS
			1000~26500	9.90	-46.23	≤-10.1	PASS
		918	30~1000	9.47	-58.6	≤-10.53	PASS
			1000~26500	9.47	-47.85	≤-10.53	PASS
		922	30~1000	9.96	-58.75	≤-10.04	PASS
			1000~26500	9.96	-46.66	≤-10.04	PASS
WiFi HaLow (8Mbps)	Ant1	908	30~1000	8.18	-58.94	≤-11.82	PASS
			1000~26500	8.18	-47.24	≤-11.82	PASS
		916	30~1000	7.32	-59.94	≤-12.68	PASS
			1000~26500	7.32	-45.82	≤-12.68	PASS

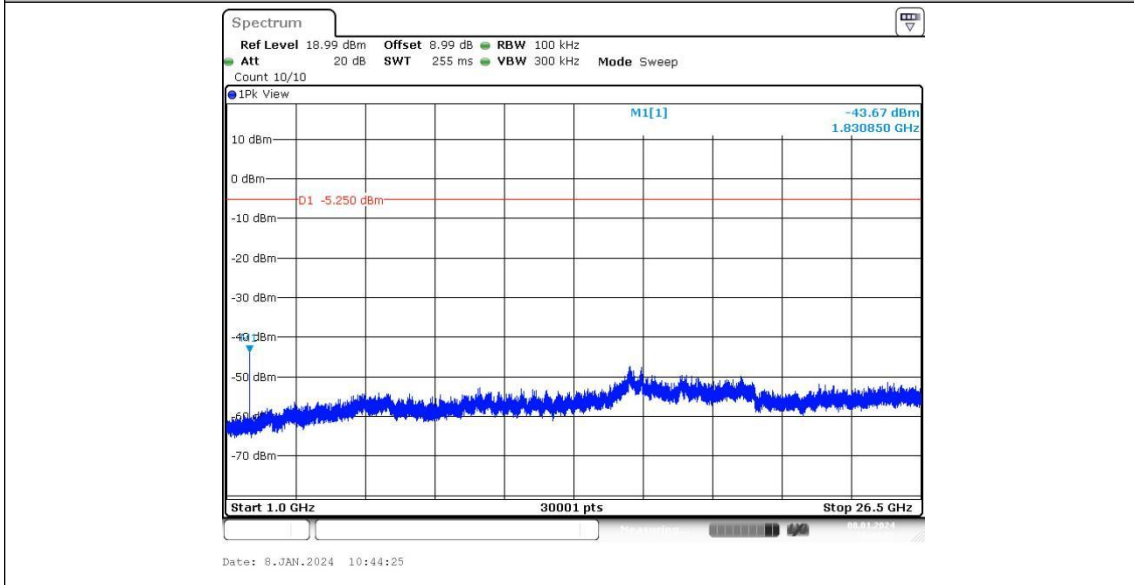


Test Graphs

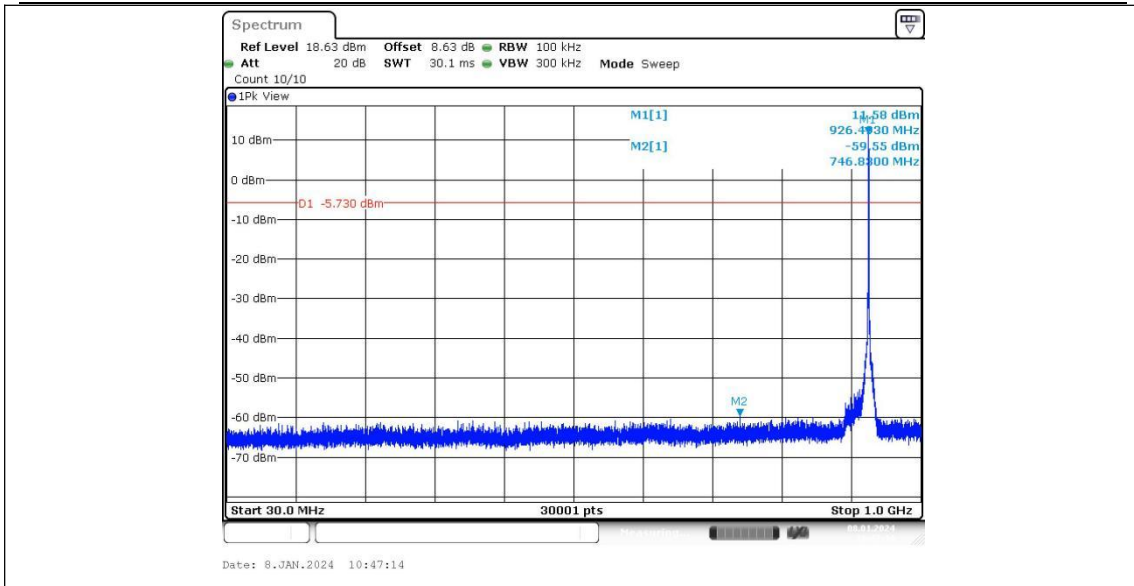




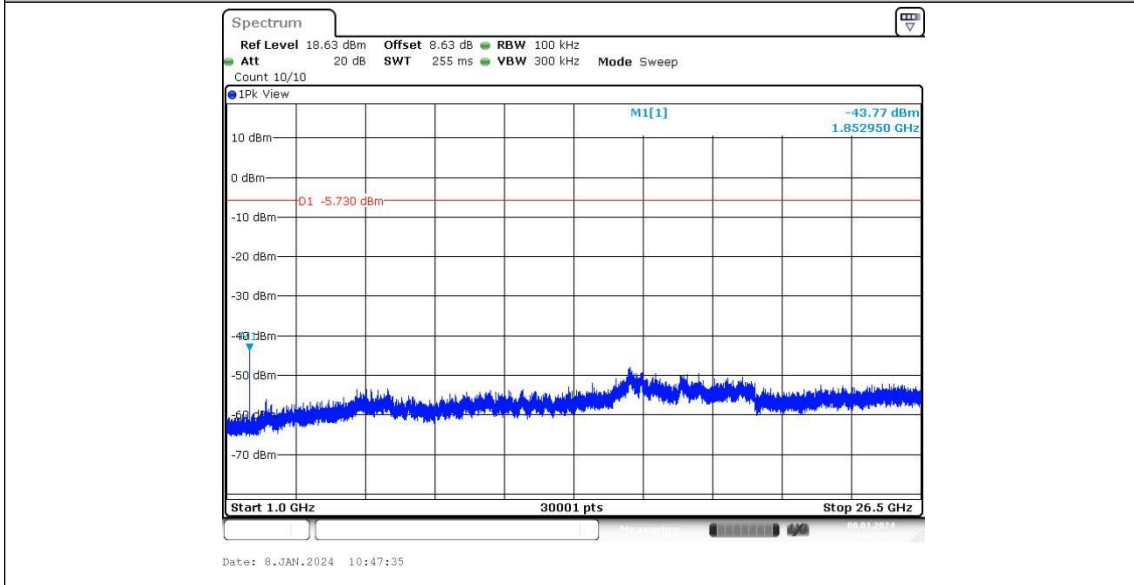
WiFi HaLow (1Mbps)_Ant1_915.5_1000~26500



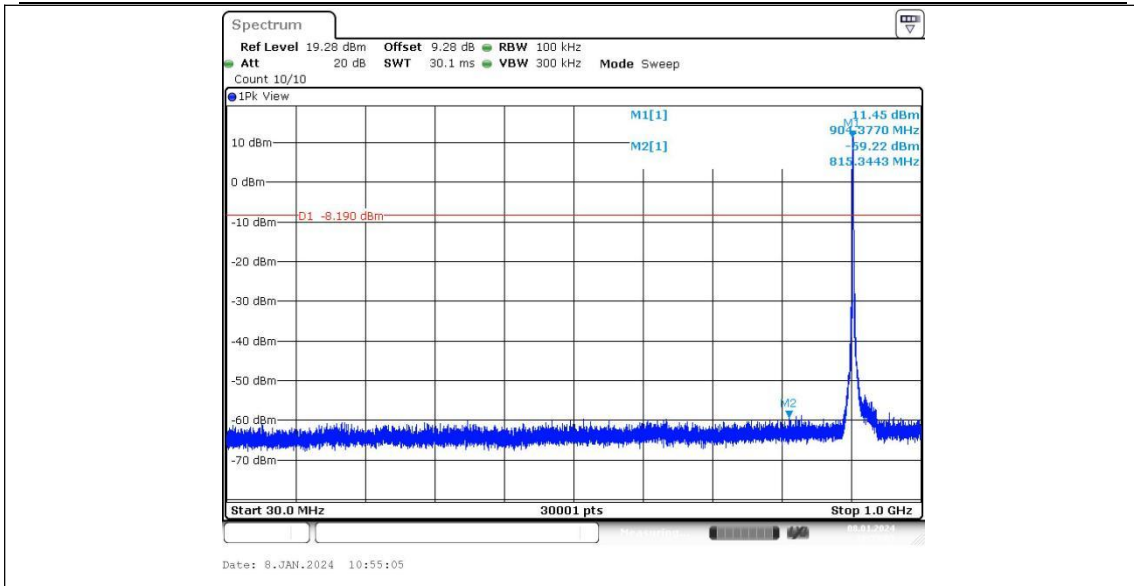
WiFi HaLow (1Mbps)_Ant1_926.5_30~1000



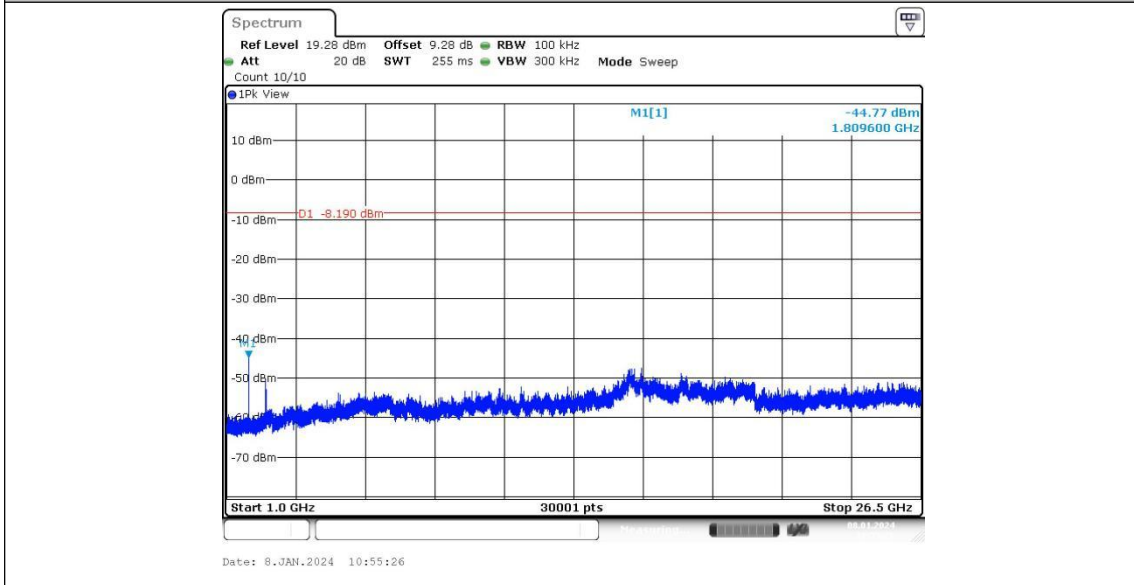
WiFi HaLow (1Mbps)_Ant1_926.5_1000~26500



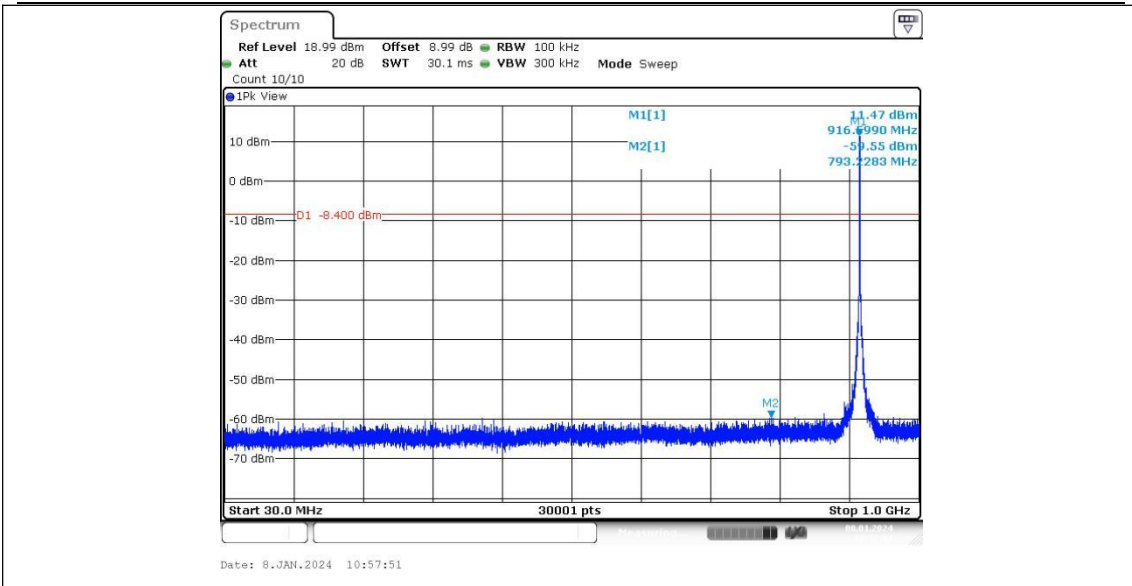
WiFi HaLow (2Mbps)_Ant1_905_30~1000



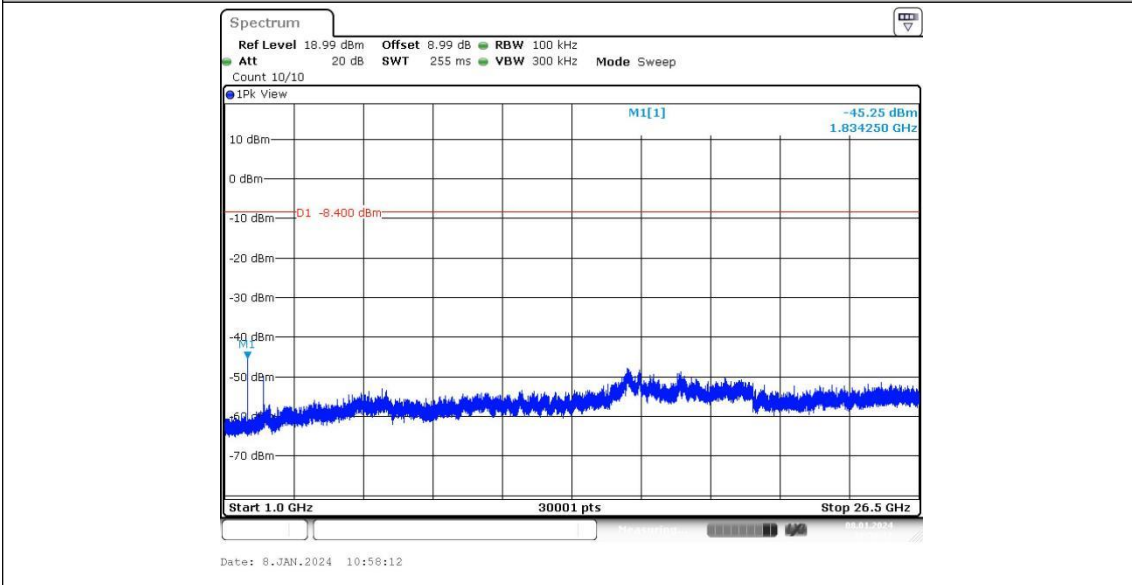
WiFi HaLow (2Mbps)_Ant1_905_1000~26500



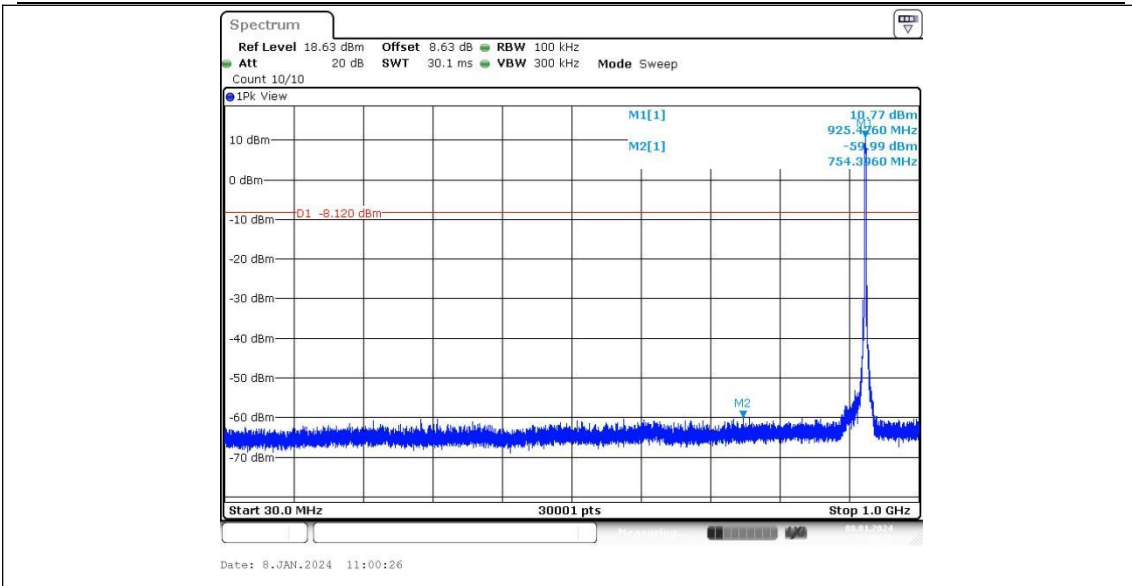
WiFi HaLow (2Mbps)_Ant1_917_30~1000



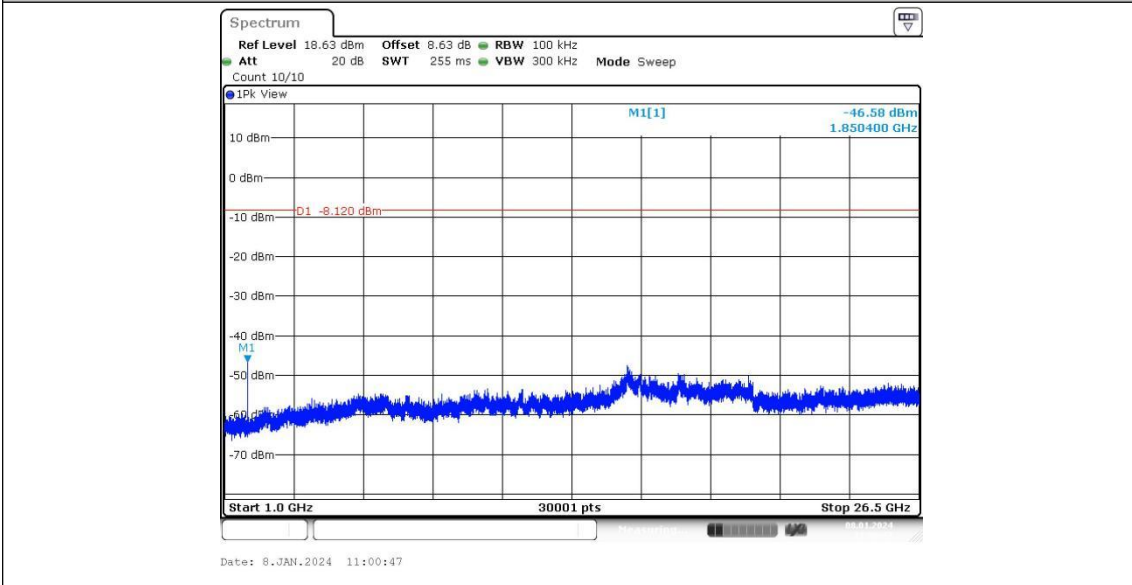
WiFi HaLow (2Mbps)_Ant1_917_1000~26500



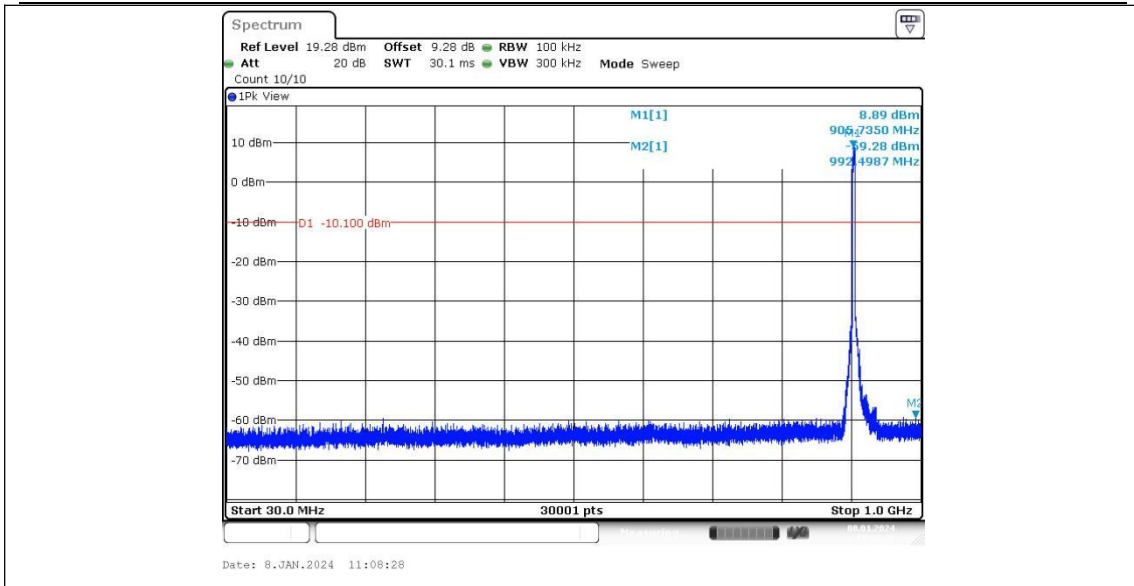
WiFi HaLow (2Mbps)_Ant1_925_30~1000



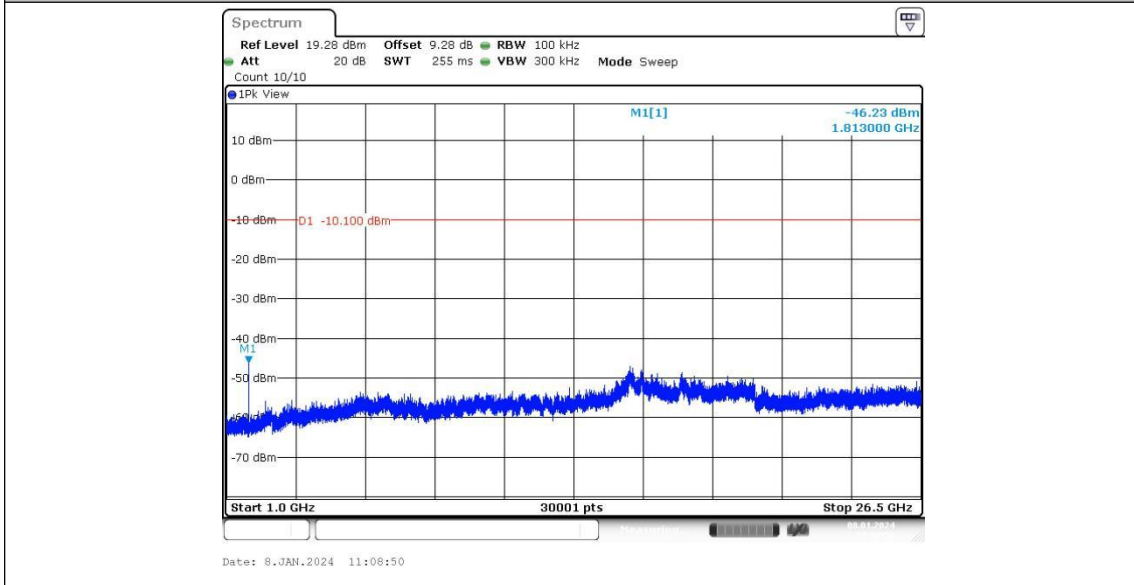
WiFi HaLow (2Mbps)_Ant1_925_1000~26500



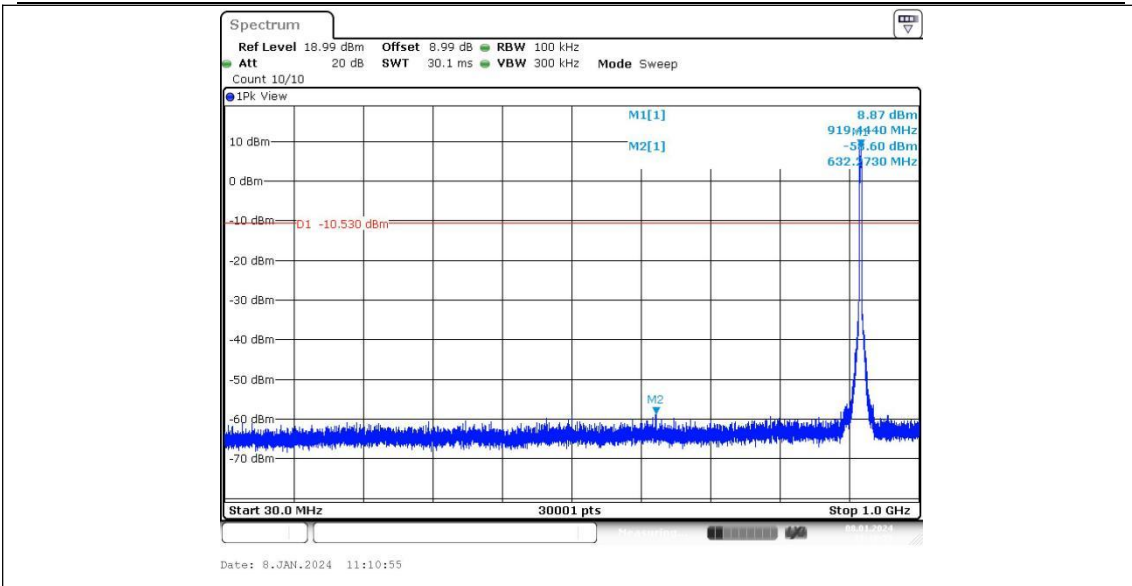
WiFi HaLow (4Mbps)_Ant1_906_30~1000



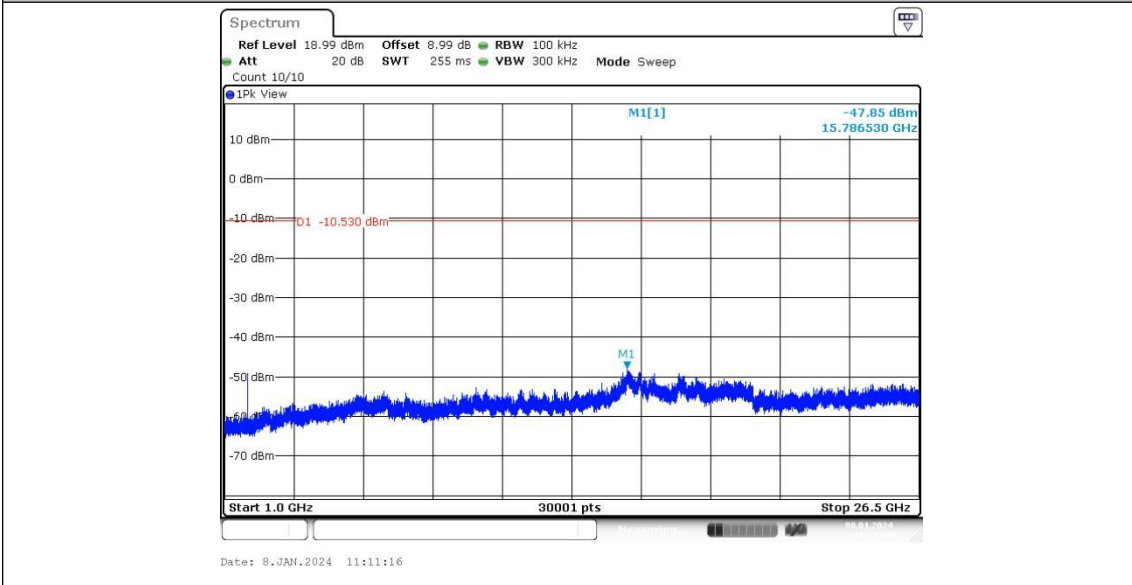
WiFi HaLow (4Mbps)_Ant1_906_1000~26500



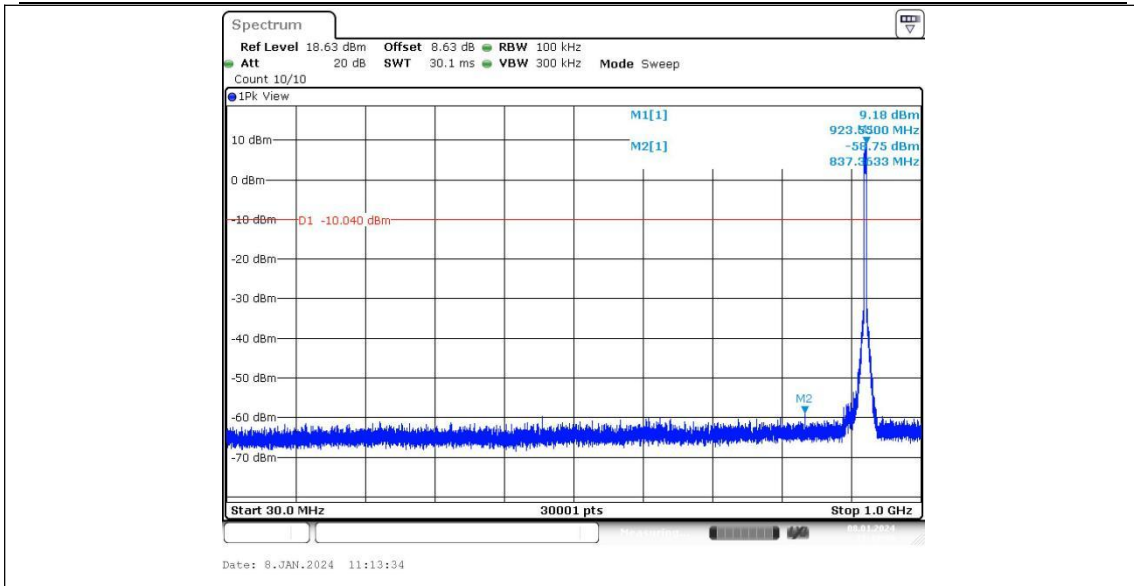
WiFi HaLow (4Mbps)_Ant1_918_30~1000



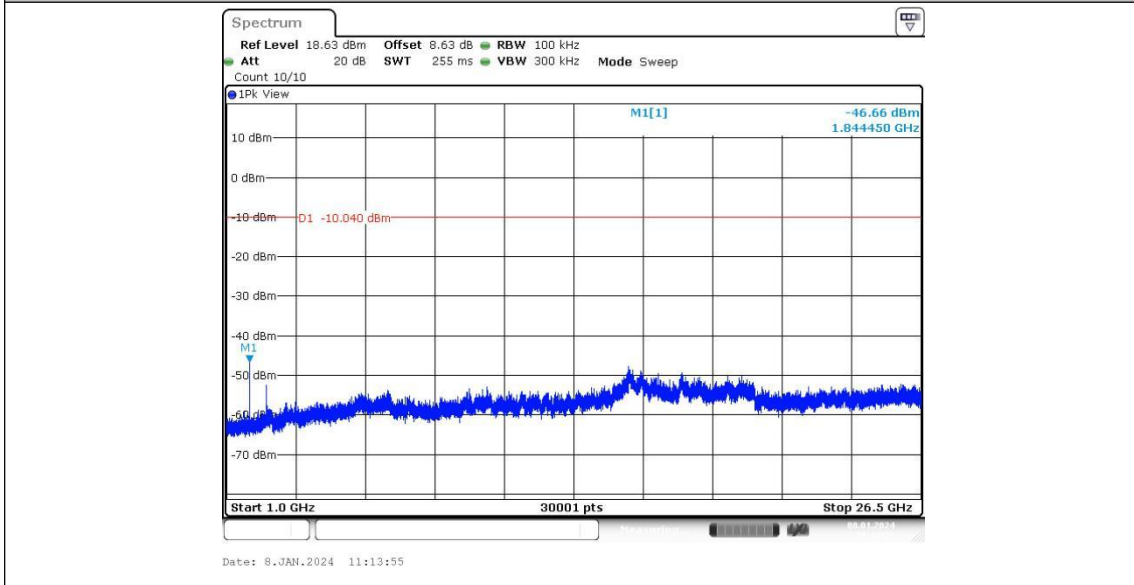
WiFi HaLow (4Mbps)_Ant1_918_1000~26500



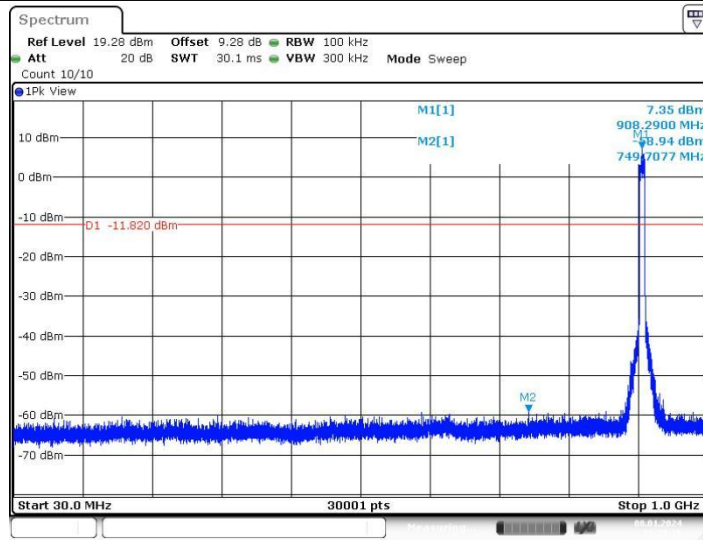
WiFi HaLow (4Mbps)_Ant1_922_30~1000



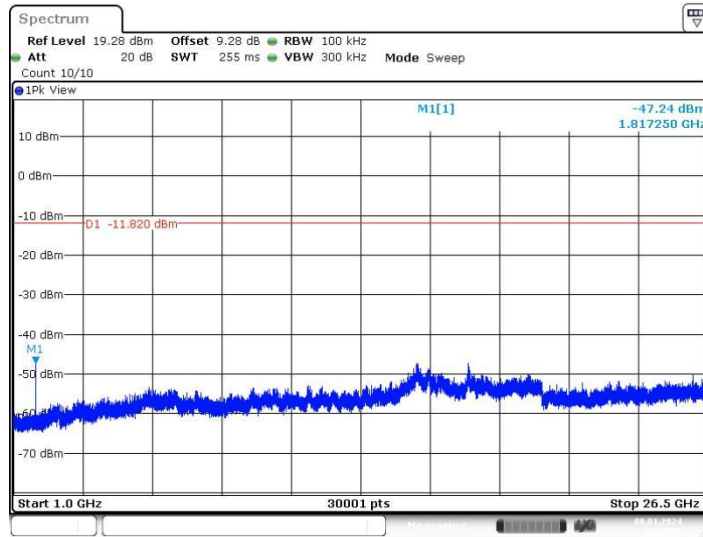
WiFi HaLow (4Mbps)_Ant1_922_1000~26500



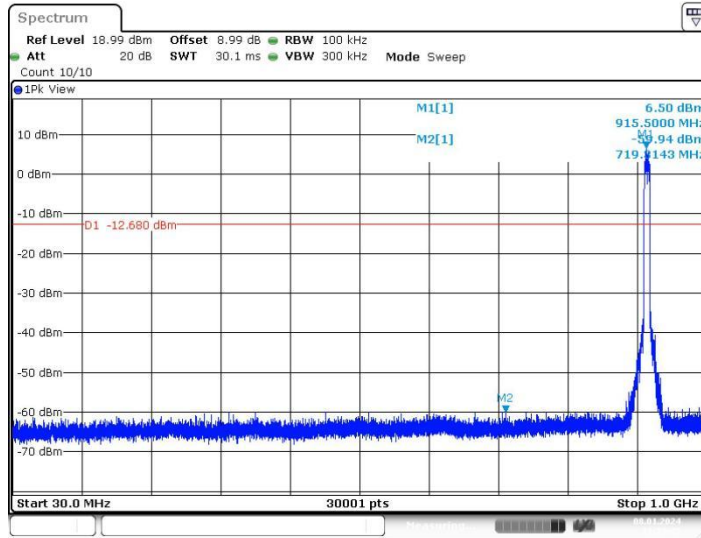
WiFi HaLow (8Mbps)_Ant1_908_30~1000



WiFi HaLow (8Mbps)_Ant1_908_1000~26500

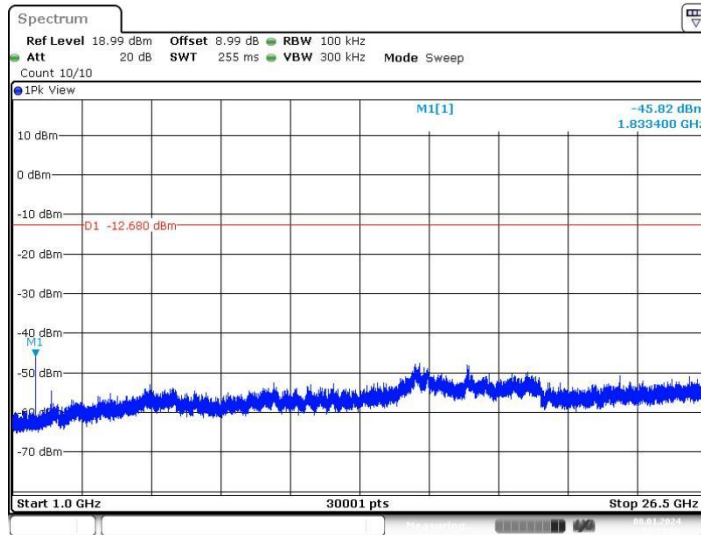


WiFi HaLow (8Mbps)_Ant1_916_30~1000



Date: 8.JAN.2024 11:23:44

WiFi HaLow (8Mbps)_Ant1_916_1000~26500



Date: 8.JAN.2024 11:24:06



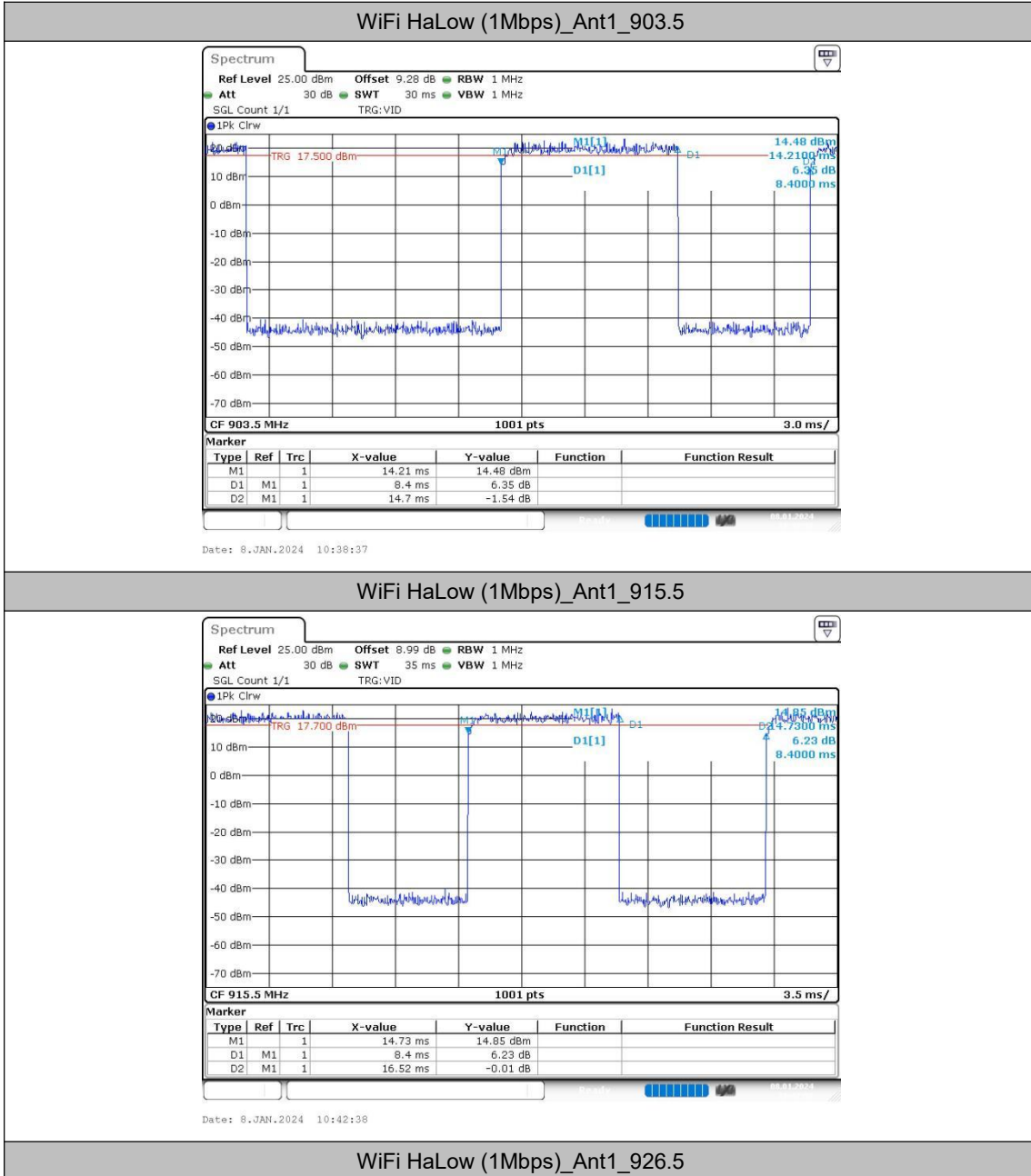
Appendix H: Duty Cycle

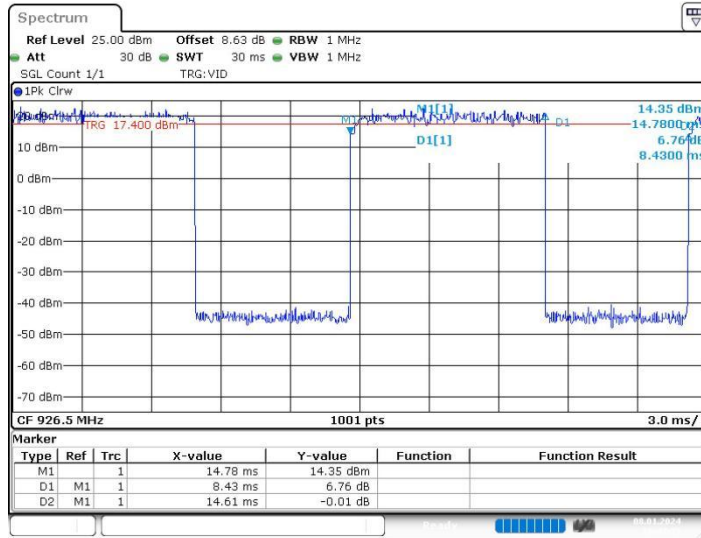
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
WiFi HaLow (1Mbps)	Ant1	903.5	8.40	14.70	57.14
		915.5	8.40	16.52	50.85
		926.5	8.43	14.61	57.70
WiFi HaLow (2Mbps)	Ant1	905	3.99	12.84	31.07
		917	4.02	10.08	39.88
		925	3.99	11.10	35.95
WiFi HaLow (4Mbps)	Ant1	906	2.13	9.57	22.26
		918	2.13	11.16	19.09
		922	2.13	10.47	20.34
WiFi HaLow (8Mbps)	Ant1	908	1.20	9.81	12.23
		916	1.20	7.68	15.63



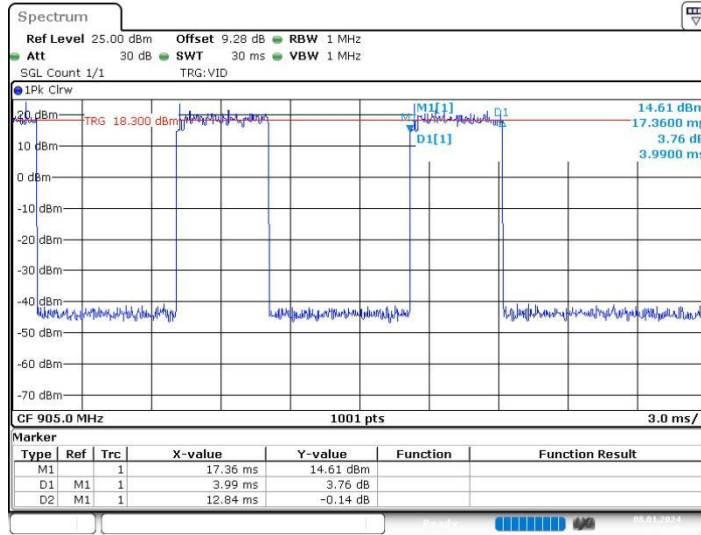
Test Graphs





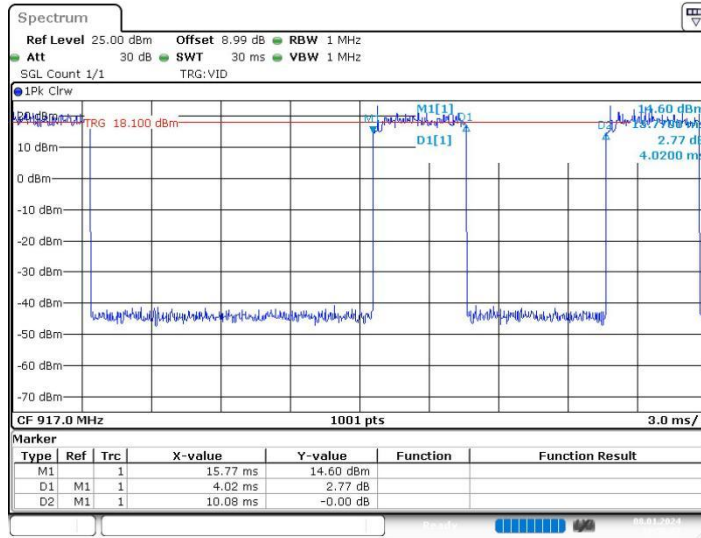
Date: 8.JAN.2024 10:44:54

WiFi HaLow (2Mbps)_Ant1_905



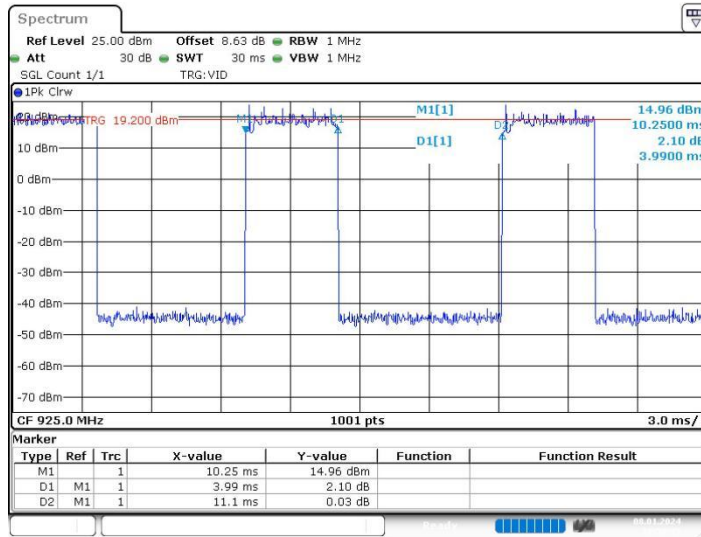
Date: 8.JAN.2024 10:53:25

WiFi HaLow (2Mbps)_Ant1_917



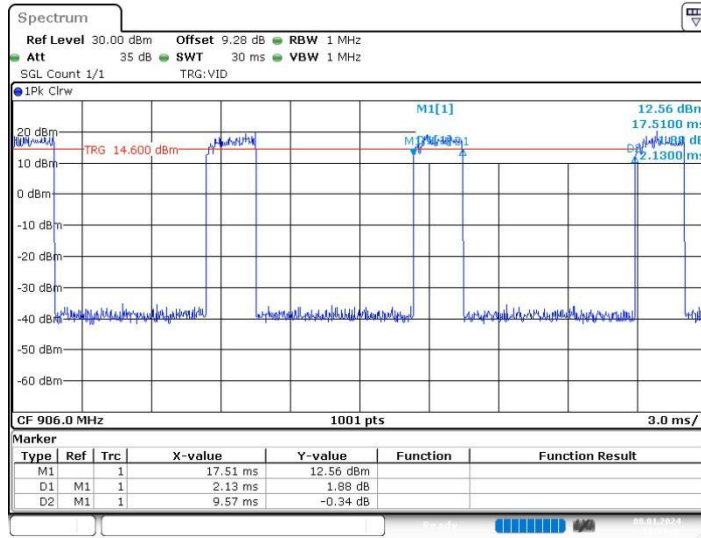
Date: 8.JAN.2024 10:56:27

WiFi HaLow (2Mbps)_Ant1_925



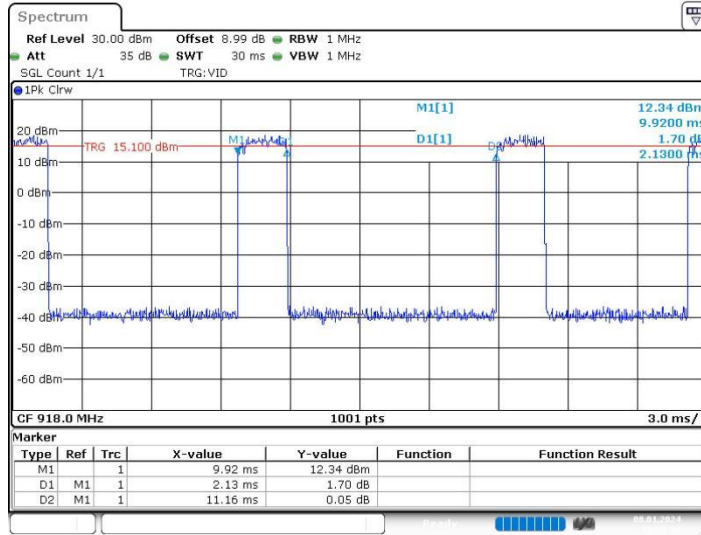
Date: 8.JAN.2024 10:58:35

WiFi HaLow (4Mbps)_Ant1_906



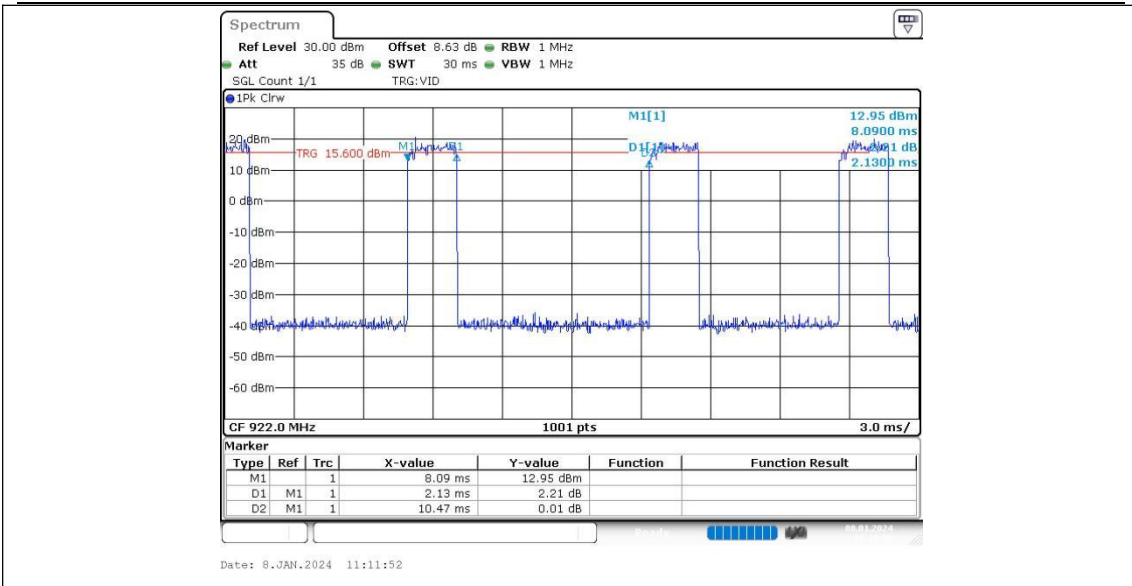
Date: 8.JAN.2024 11:05:46

WiFi HaLow (4Mbps)_Ant1_918

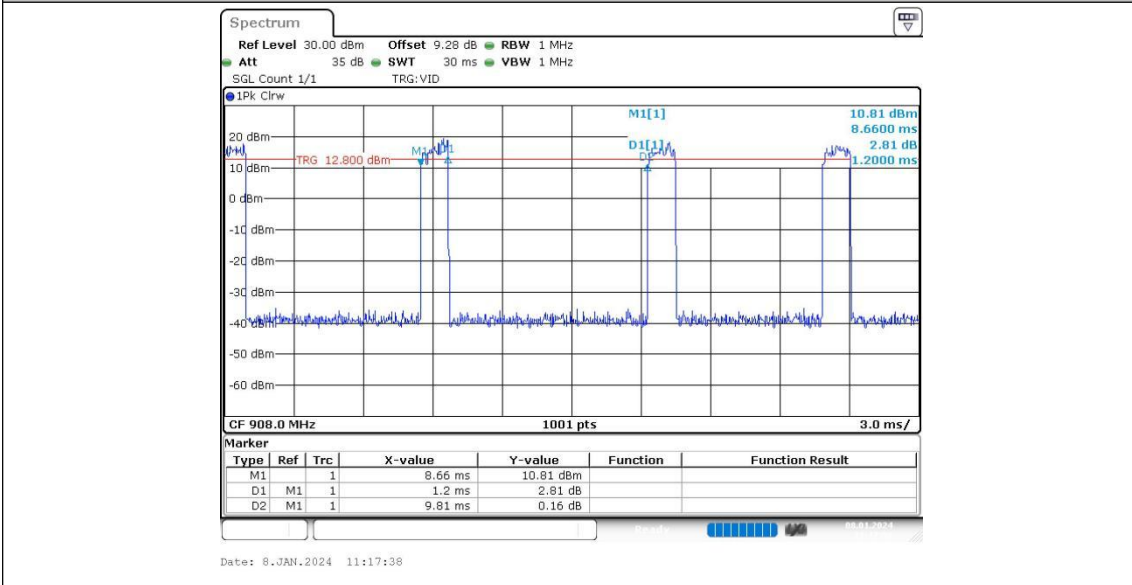


Date: 8.JAN.2024 11:09:30

WiFi HaLow (4Mbps)_Ant1_922



WiFi HaLow (8Mbps)_Ant1_908



WiFi HaLow (8Mbps)_Ant1_916

