



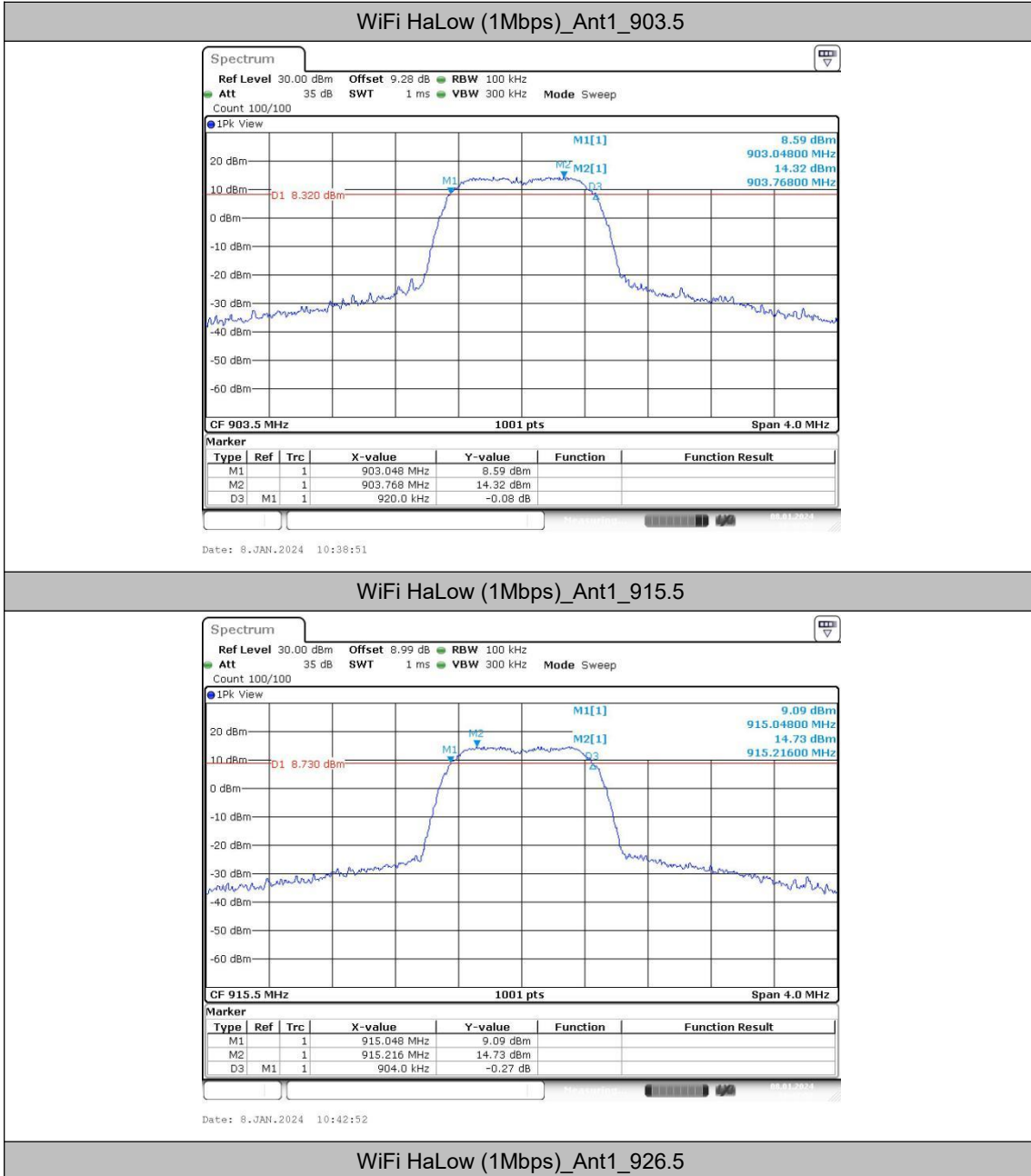
Appendix A: DTS Bandwidth

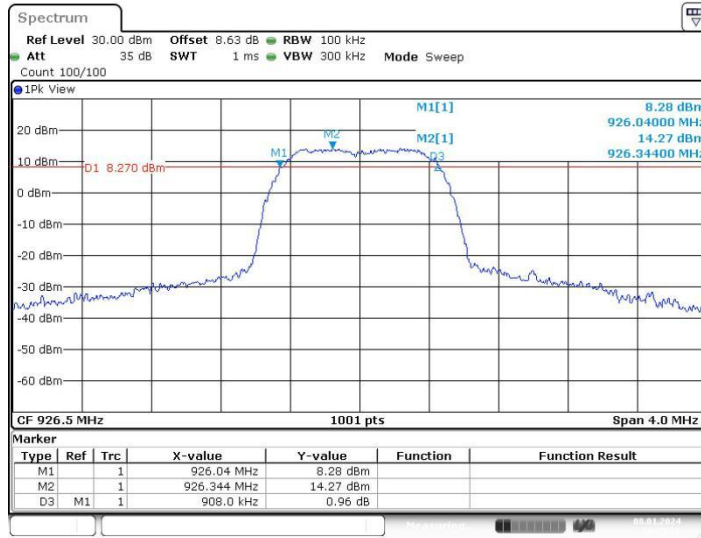
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
WiFi	Ant1	903.5	0.92	903.05	903.97	0.5	PASS
HaLow		915.5	0.90	915.05	915.95	0.5	PASS
(1Mbps)		926.5	0.91	926.04	926.95	0.5	PASS
WiFi	Ant1	905	1.80	904.10	905.90	0.5	PASS
HaLow		917	1.80	916.09	917.89	0.5	PASS
(2Mbps)		925	1.79	924.10	925.89	0.5	PASS
WiFi	Ant1	906	3.65	904.18	907.83	0.5	PASS
HaLow		918	3.69	916.18	919.86	0.5	PASS
(4Mbps)		922	3.64	920.18	923.82	0.5	PASS
WiFi	Ant1	908	7.50	904.30	911.81	0.5	PASS
HaLow		916	7.62	912.19	919.81	0.5	PASS
(8Mbps)							



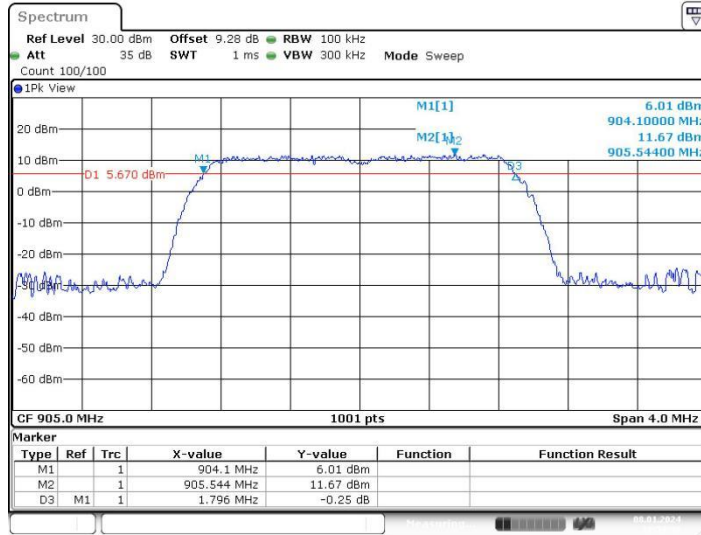
Test Graphs





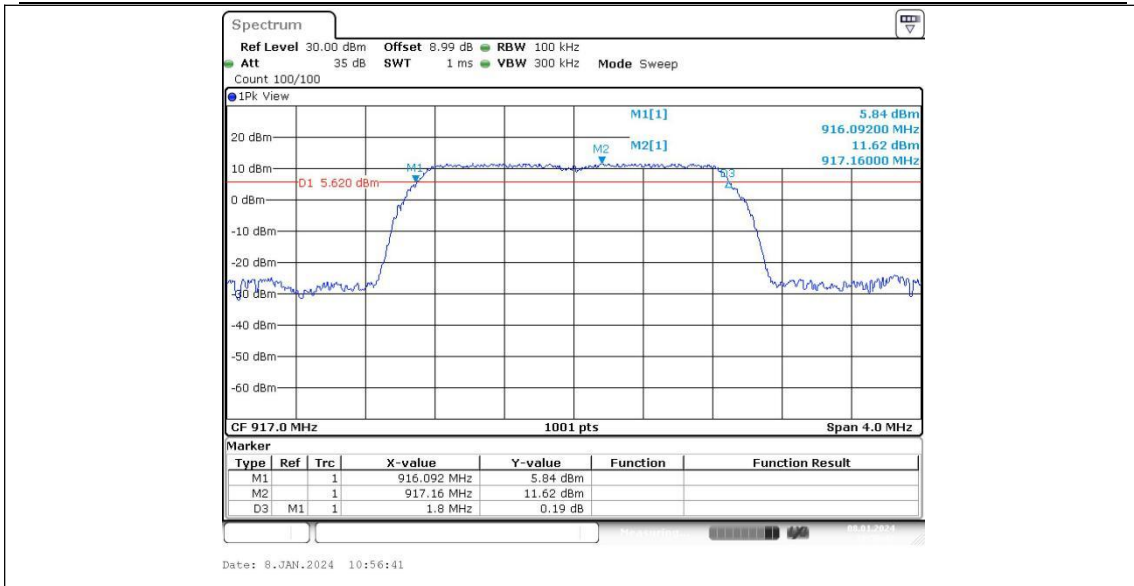
Date: 8.JAN.2024 10:45:09

WiFi HaLow (2Mbps)_Ant1_905

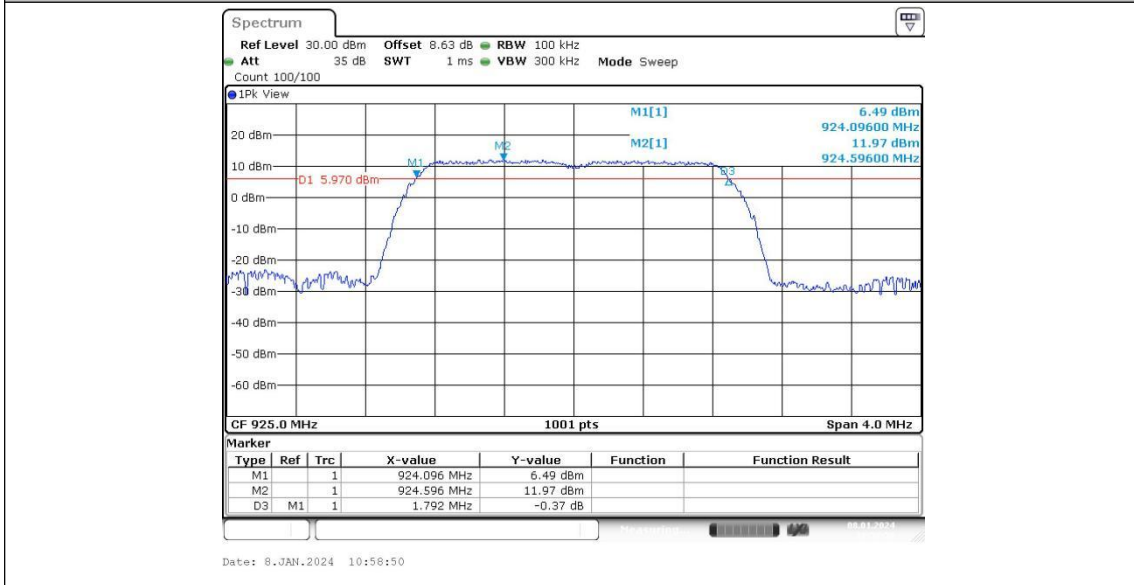


Date: 8.JAN.2024 10:53:39

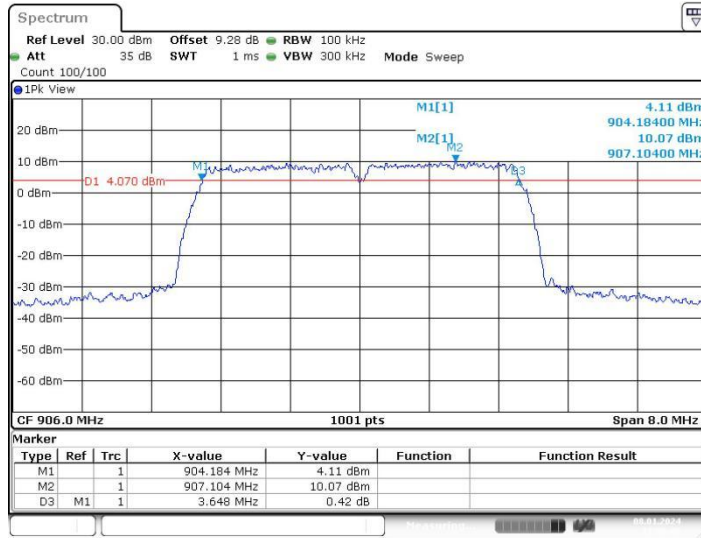
WiFi HaLow (2Mbps)_Ant1_917



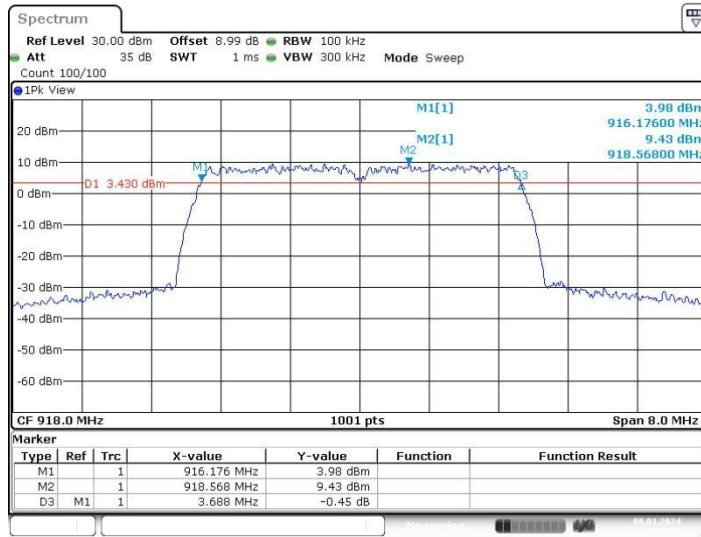
WiFi HaLow (2Mbps)_Ant1_925



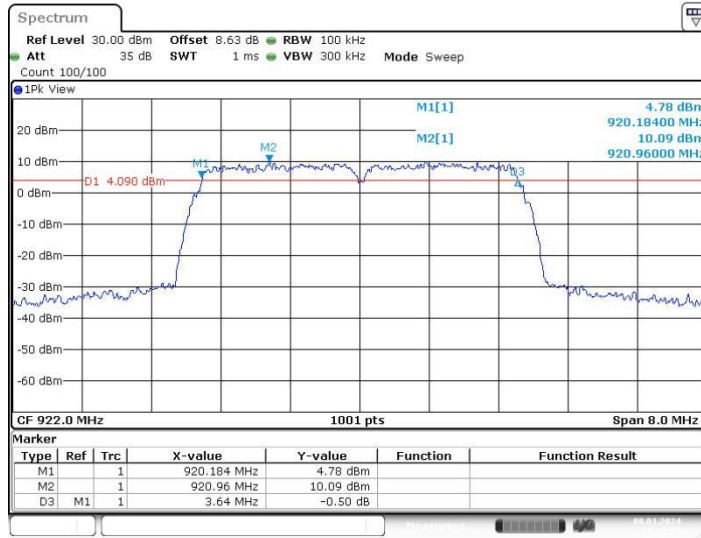
WiFi HaLow (4Mbps)_Ant1_906



WiFi HaLow (4Mbps)_Ant1_918

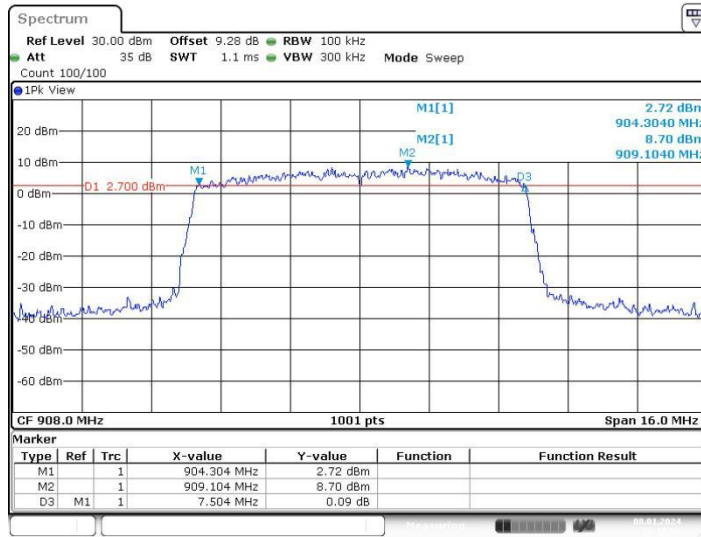


WiFi HaLow (4Mbps)_Ant1_922



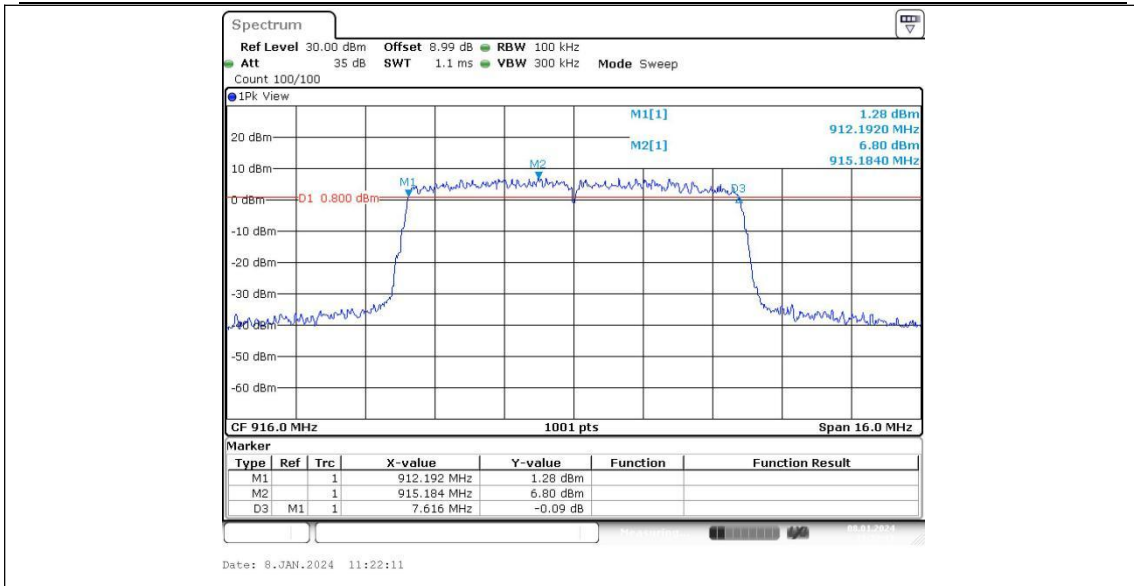
Date: 8.JAN.2024 11:12:07

WiFi HaLow (8Mbps)_Ant1_908



Date: 8.JAN.2024 11:17:52

WiFi HaLow (8Mbps)_Ant1_916





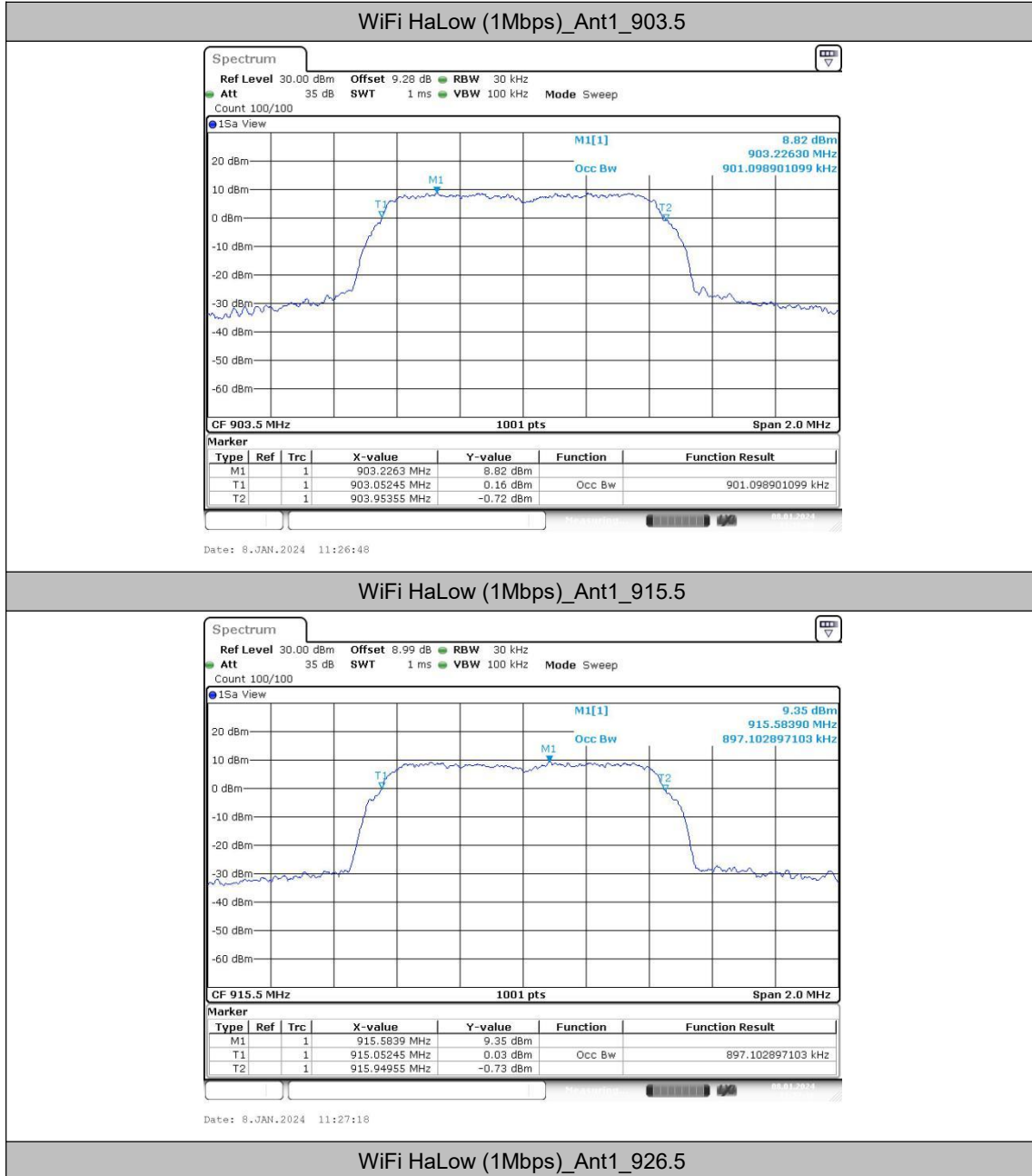
Appendix B: Occupied Channel Bandwidth

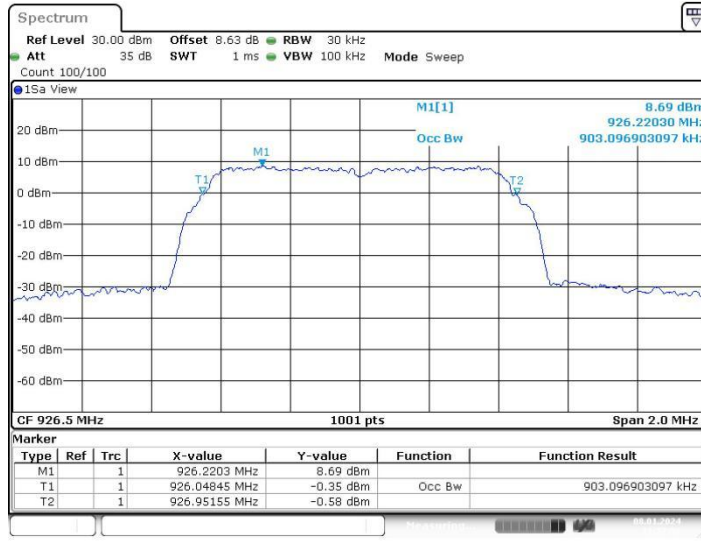
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	0.901	903.0524	903.9535	---	---
		915.5	0.897	915.0524	915.9496	---	---
		926.5	0.903	926.0485	926.9515	---	---
WiFi HaLow (2Mbps)	Ant1	905	1.834	904.0849	905.9191	---	---
		917	1.842	916.0809	917.9231	---	---
		925	1.834	924.0769	925.9111	---	---
WiFi HaLow (4Mbps)	Ant1	906	3.7	904.1538	907.8541	---	---
		918	3.692	916.1618	919.8541	---	---
		922	3.684	920.1698	923.8541	---	---
WiFi HaLow (8Mbps)	Ant1	908	7.544	904.2438	911.7882	---	---
		916	7.56	912.2118	919.7722	---	---



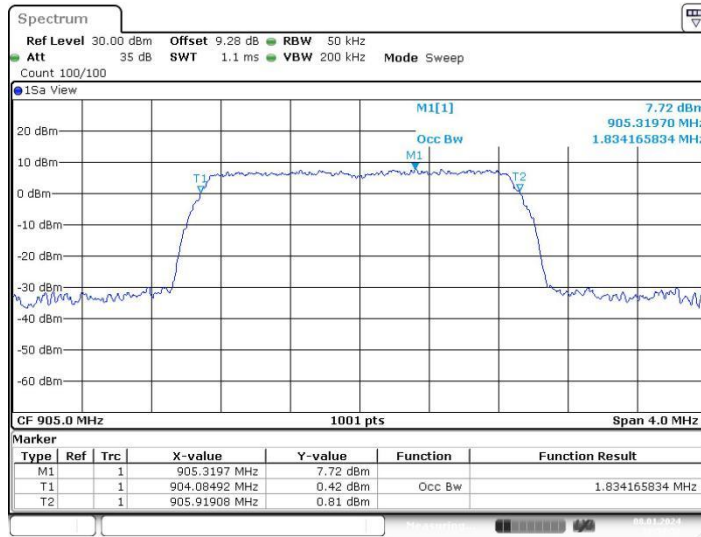
Test Graphs





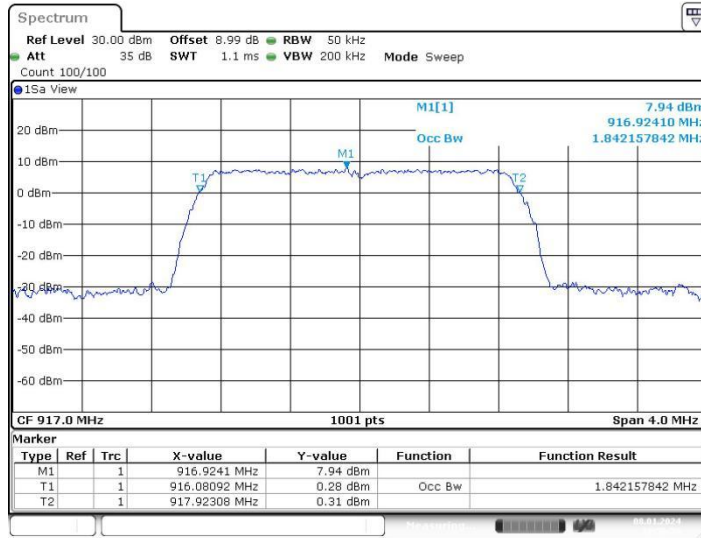
Date: 8.JAN.2024 11:27:33

WiFi HaLow (2Mbps)_Ant1_905

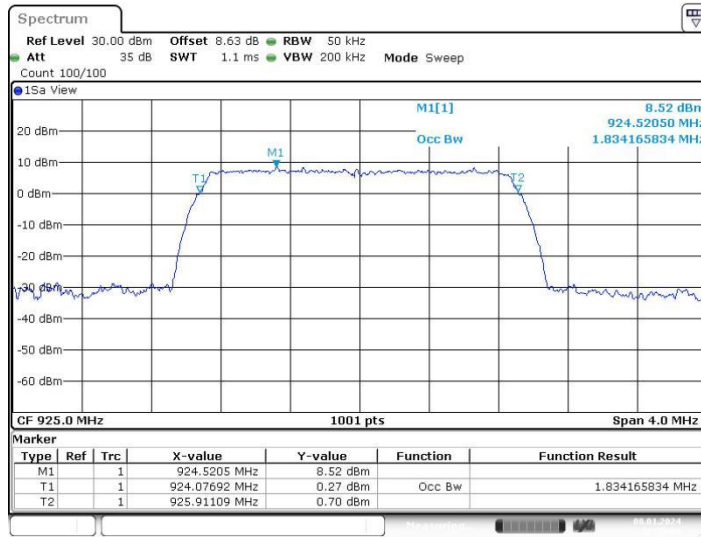


Date: 8.JAN.2024 10:53:51

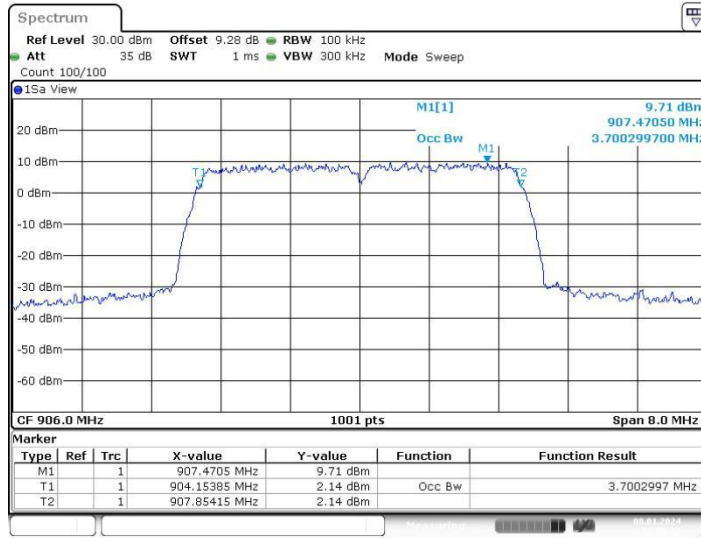
WiFi HaLow (2Mbps)_Ant1_917



WiFi HaLow (2Mbps)_Ant1_925

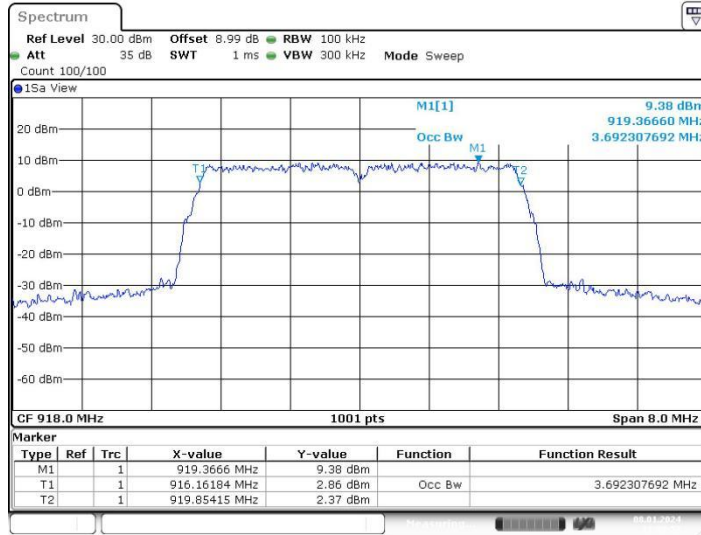


WiFi HaLow (4Mbps)_Ant1_906



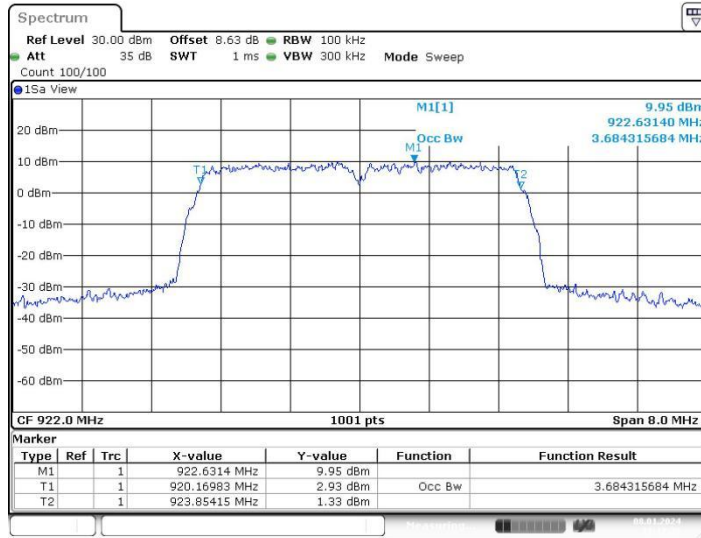
Date: 8.JAN.2024 11:06:12

WiFi HaLow (4Mbps)_Ant1_918



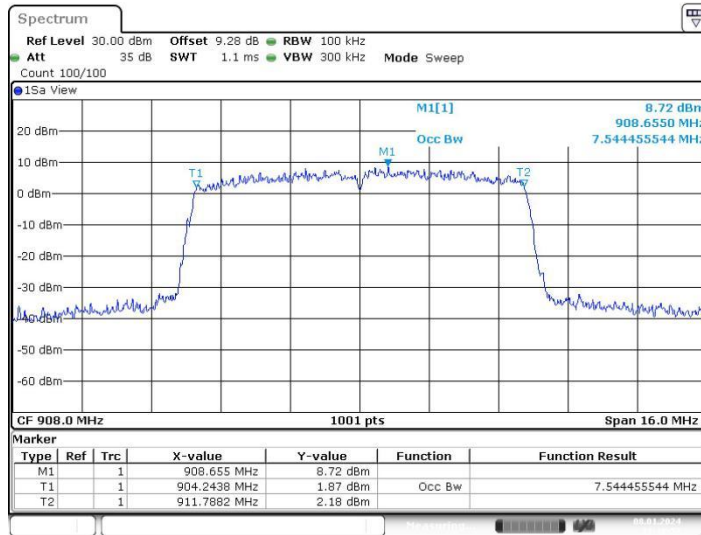
Date: 8.JAN.2024 11:09:57

WiFi HaLow (4Mbps)_Ant1_922



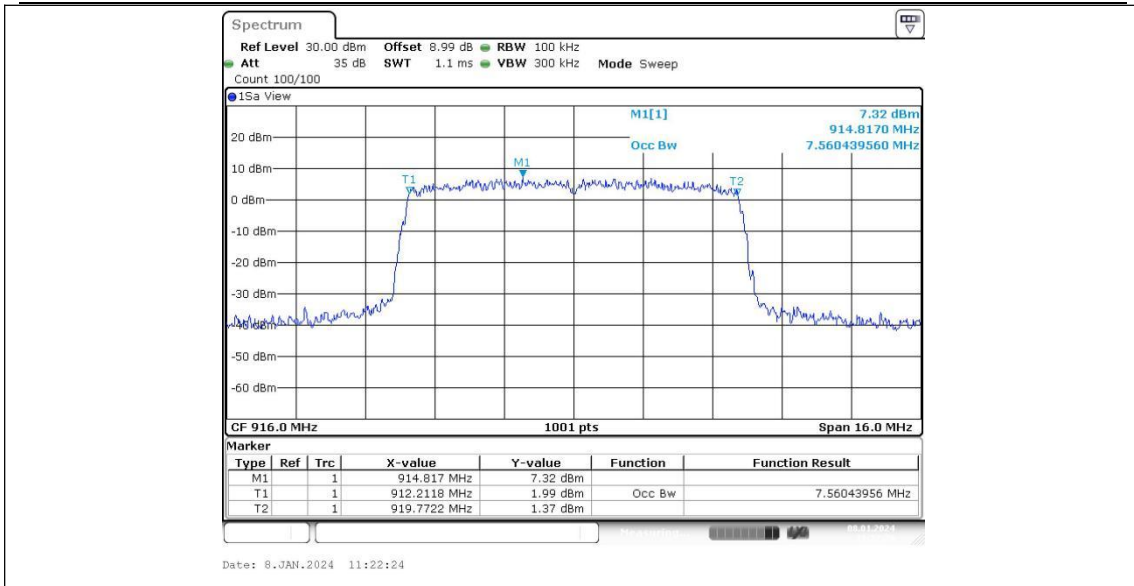
Date: 8.JAN.2024 11:12:20

WiFi HaLow (8Mbps)_Ant1_908



Date: 8.JAN.2024 11:18:57

WiFi HaLow (8Mbps)_Ant1_916





Appendix C: Maximum conducted output power

Test Result Peak

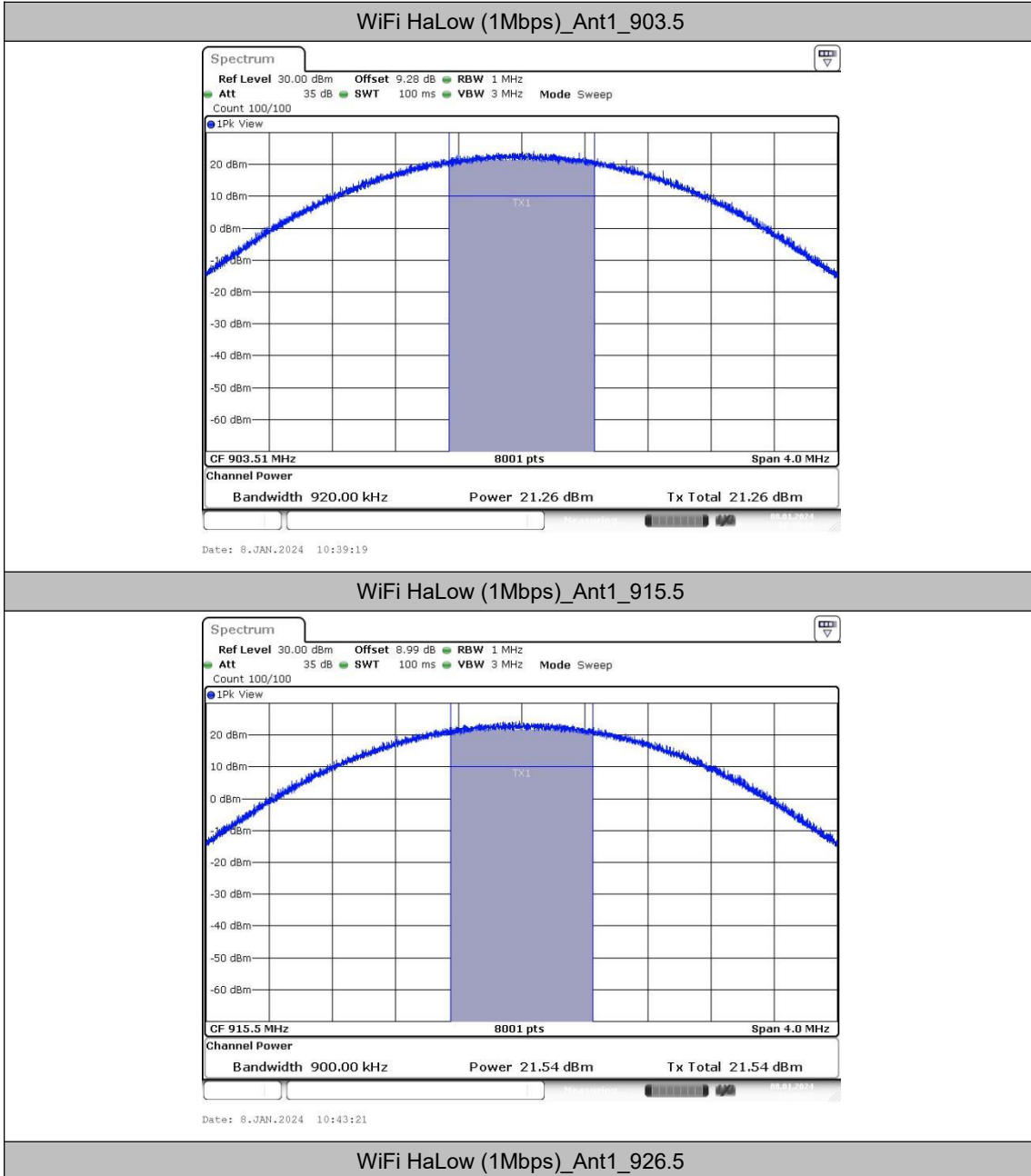
TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	21.26	≤30.00	24.18	≤36.00	PASS
		915.5	21.54	≤30.00	24.46	≤36.00	PASS
		926.5	21.08	≤30.00	24.00	≤36.00	PASS
WiFi HaLow (2Mbps)	Ant1	905	23.45	≤30.00	26.37	≤36.00	PASS
		917	23.45	≤30.00	26.37	≤36.00	PASS
		925	23.74	≤30.00	26.66	≤36.00	PASS
WiFi HaLow (4Mbps)	Ant1	906	24.26	≤30.00	27.18	≤36.00	PASS
		918	23.97	≤30.00	26.89	≤36.00	PASS
		922	24.44	≤30.00	27.36	≤36.00	PASS
WiFi HaLow (8Mbps)	Ant1	908	26.08	≤30.00	29.00	≤36.00	PASS
		916	25.28	≤30.00	28.20	≤36.00	PASS

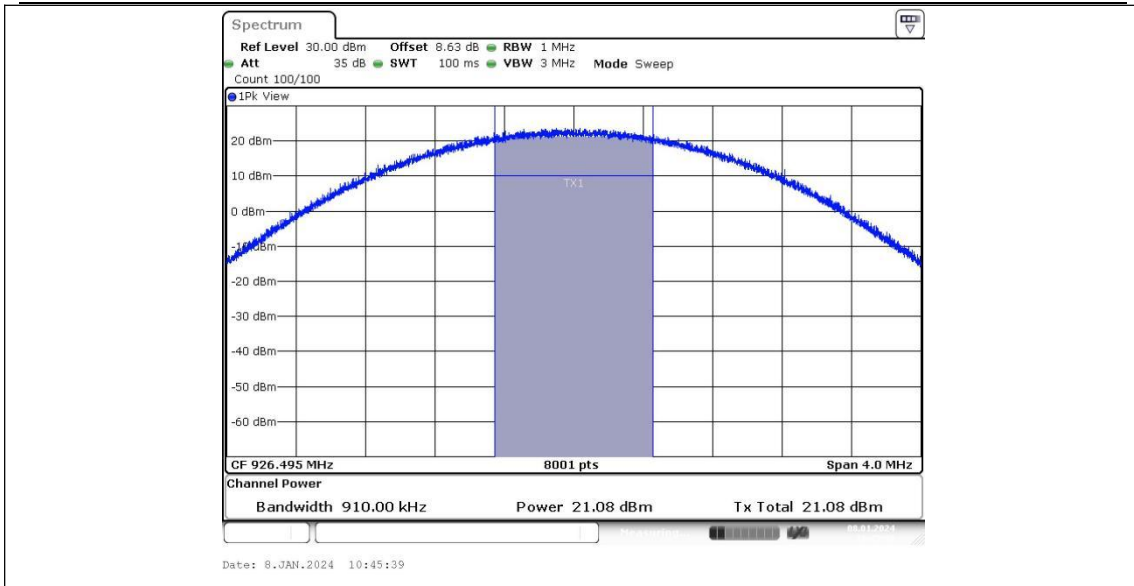
Test Result Average

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	12.58	≤30.00	2.92	15.50	≤36.00	PASS
		915.5	12.81	≤30.00	2.92	15.73	≤36.00	PASS
		926.5	11.97	≤30.00	2.92	14.89	≤36.00	PASS
WiFi HaLow (2Mbps)	Ant1	905	13.62	≤30.00	2.92	16.54	≤36.00	PASS
		917	10.52	≤30.00	2.92	13.44	≤36.00	PASS
		925	12.60	≤30.00	2.92	15.52	≤36.00	PASS
WiFi HaLow (4Mbps)	Ant1	906	13.85	≤30.00	2.92	16.77	≤36.00	PASS
		918	14.67	≤30.00	2.92	17.59	≤36.00	PASS
		922	14.48	≤30.00	2.92	17.40	≤36.00	PASS
WiFi HaLow (8Mbps)	Ant1	908	15.37	≤30.00	2.92	18.29	≤36.00	PASS
		916	12.90	≤30.00	2.92	15.82	≤36.00	PASS

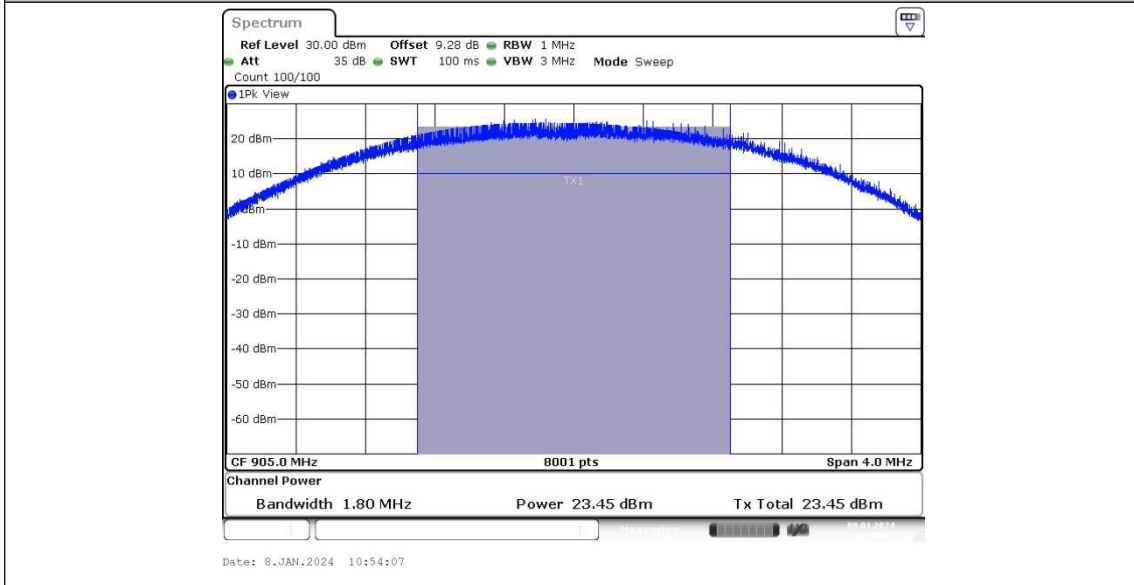


Test Graphs Peak

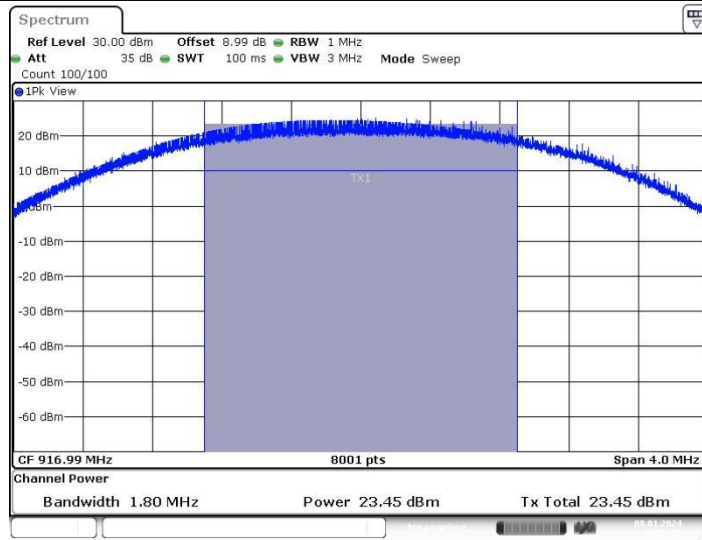




WiFi HaLow (2Mbps)_Ant1_905

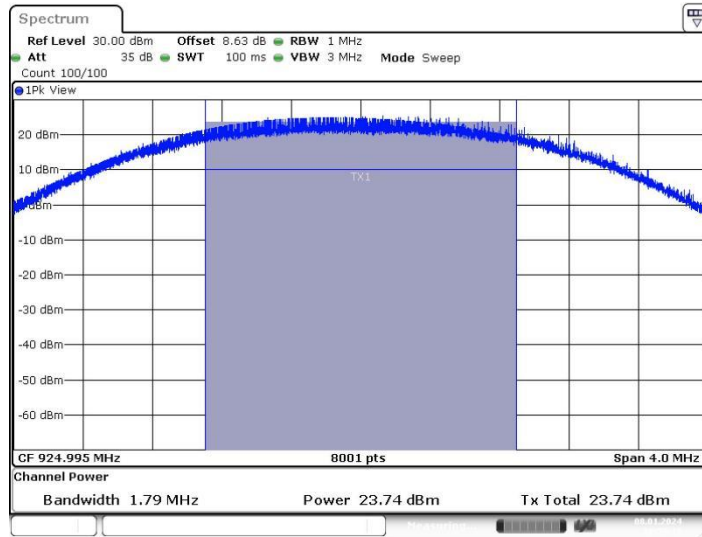


WiFi HaLow (2Mbps)_Ant1_917



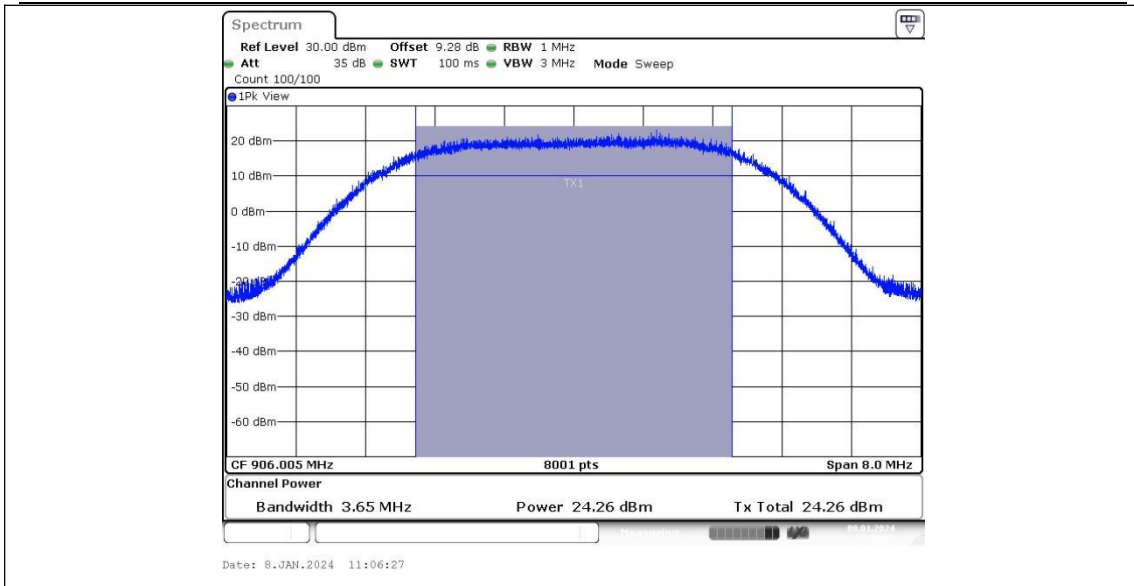
Date: 8.JAN.2024 10:57:09

WiFi HaLow (2Mbps)_Ant1_925

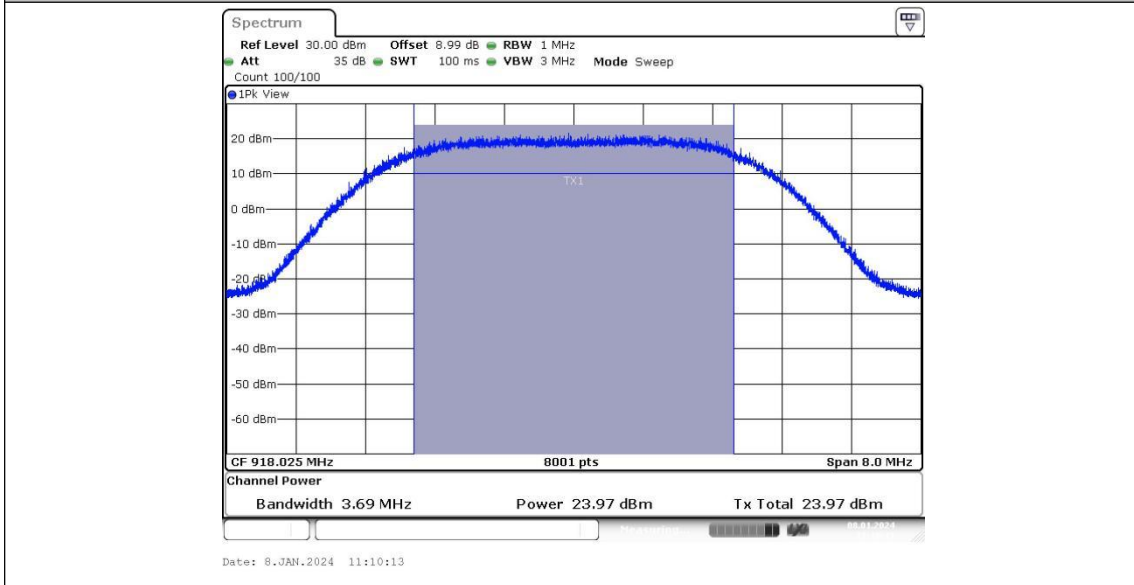


Date: 8.JAN.2024 10:59:19

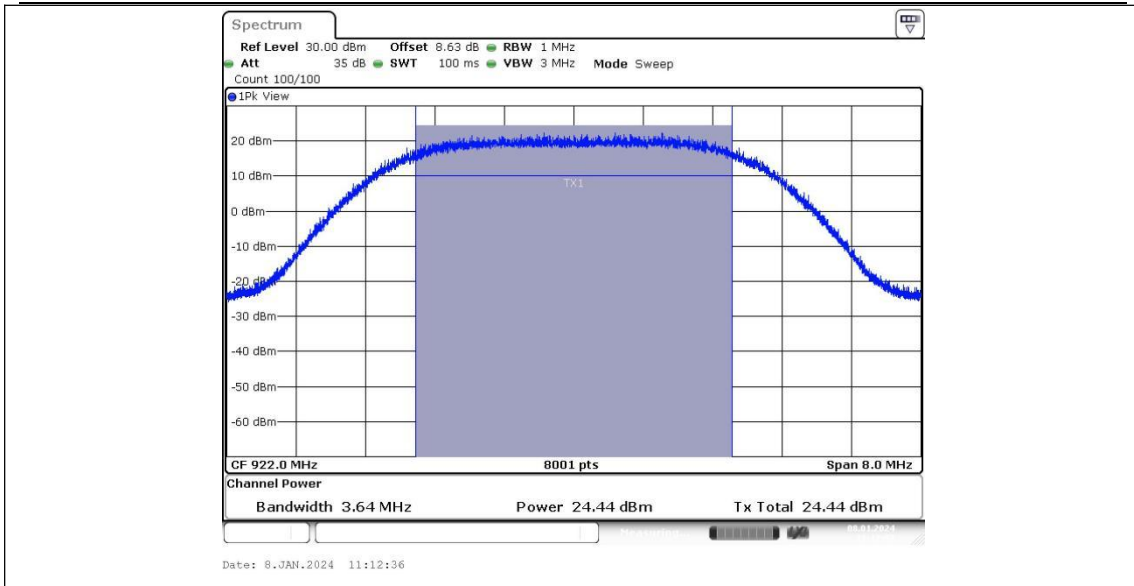
WiFi HaLow (4Mbps)_Ant1_906



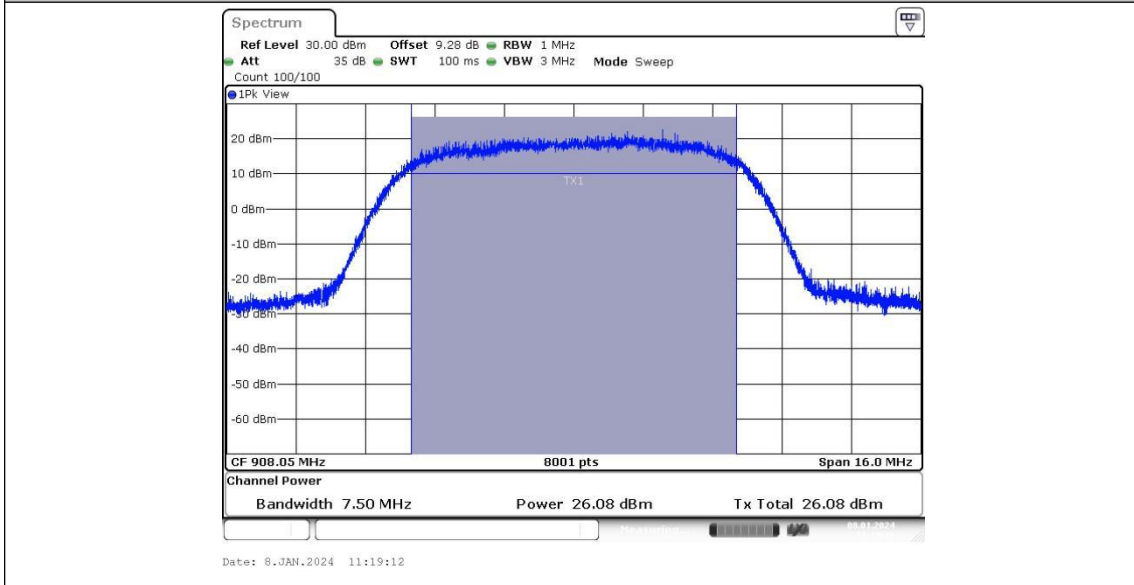
WiFi HaLow (4Mbps)_Ant1_918



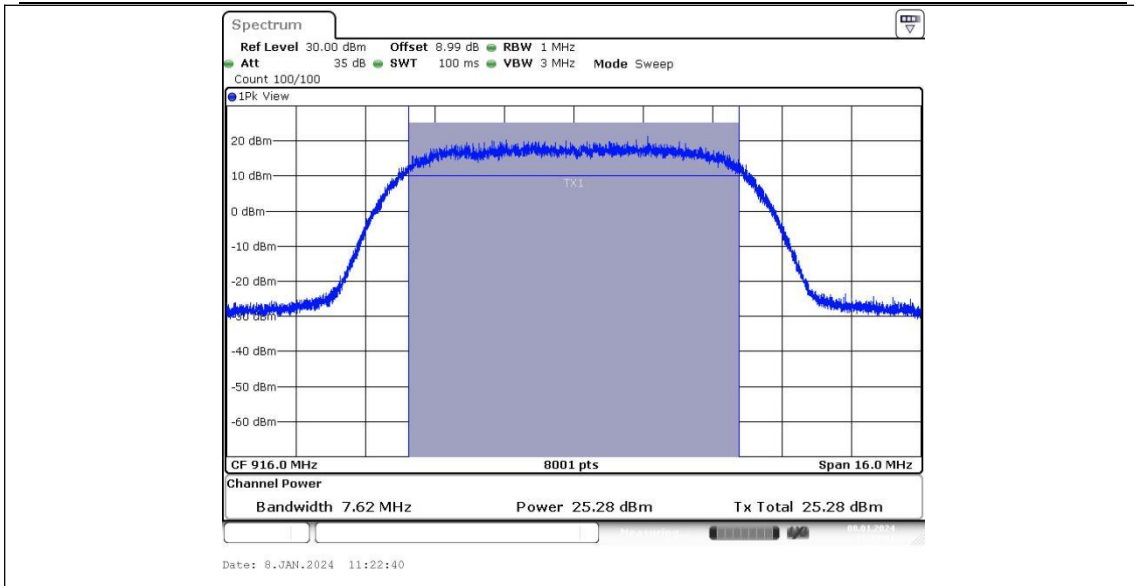
WiFi HaLow (4Mbps)_Ant1_922



WiFi HaLow (8Mbps)_Ant1_908



WiFi HaLow (8Mbps)_Ant1_916





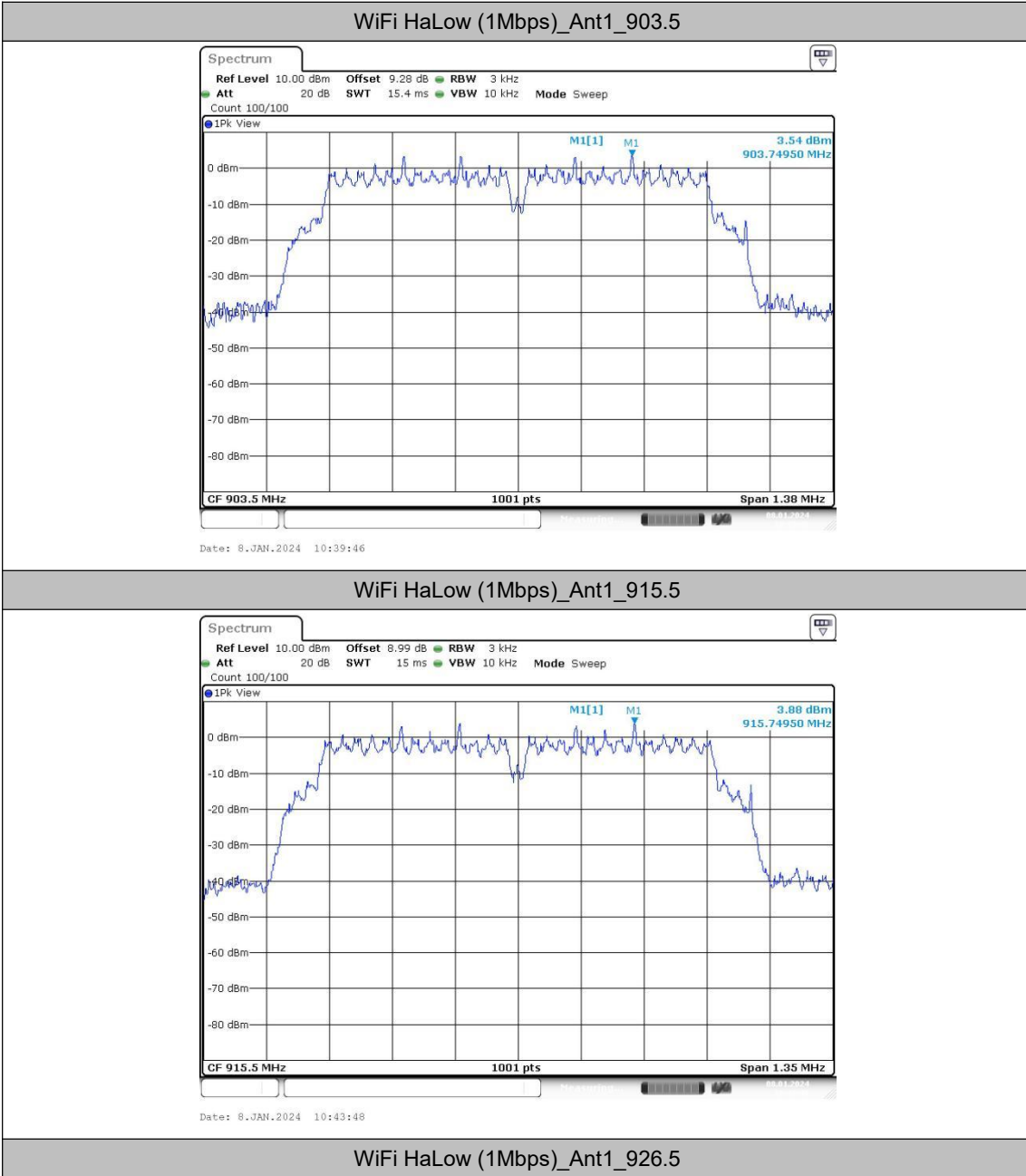
Appendix D: Maximum power spectral density

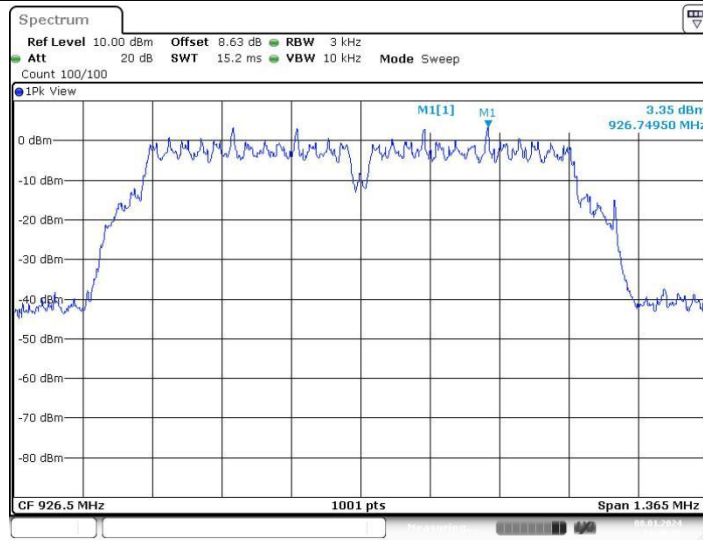
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	3.54	≤8.00	PASS
		915.5	3.88	≤8.00	PASS
		926.5	3.35	≤8.00	PASS
WiFi HaLow (2Mbps)	Ant1	905	-1.86	≤8.00	PASS
		917	-1.78	≤8.00	PASS
		925	-1.68	≤8.00	PASS
WiFi HaLow (4Mbps)	Ant1	906	-3.08	≤8.00	PASS
		918	-3.61	≤8.00	PASS
		922	-3.25	≤8.00	PASS
WiFi HaLow (8Mbps)	Ant1	908	-4.66	≤8.00	PASS
		916	-5.34	≤8.00	PASS

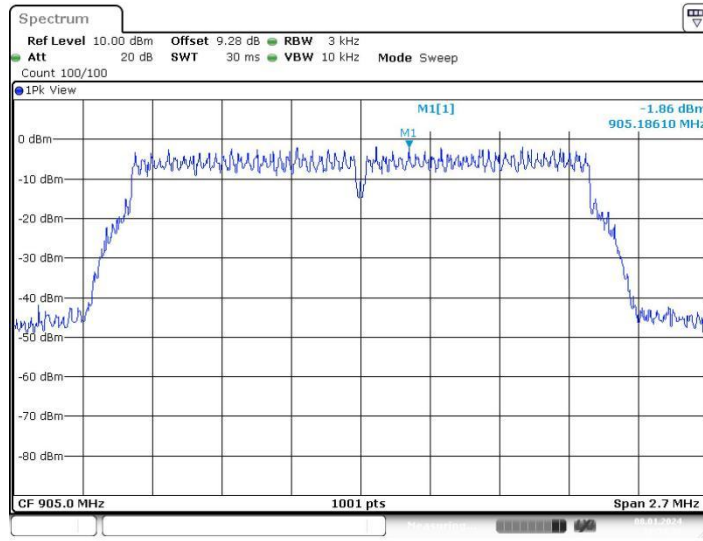


Test Graphs

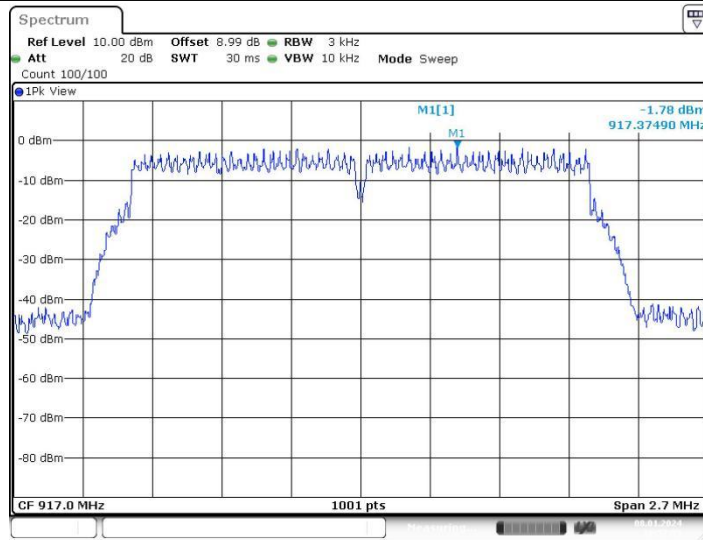




WiFi HaLow (2Mbps)_Ant1_905

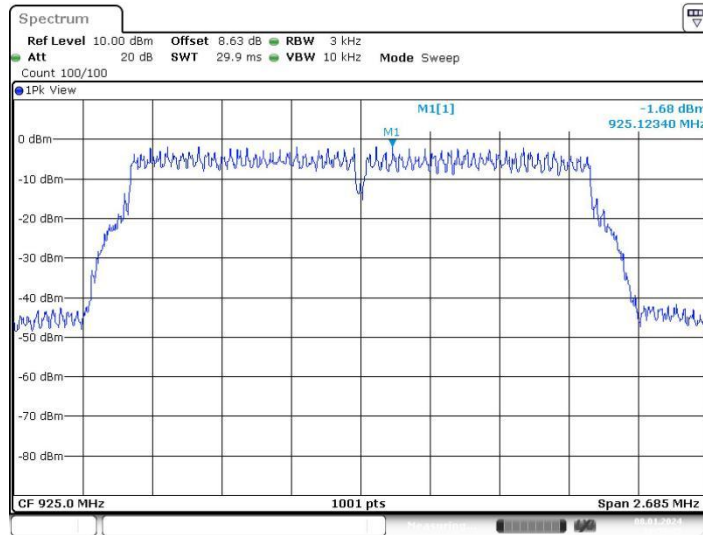


WiFi HaLow (2Mbps)_Ant1_917



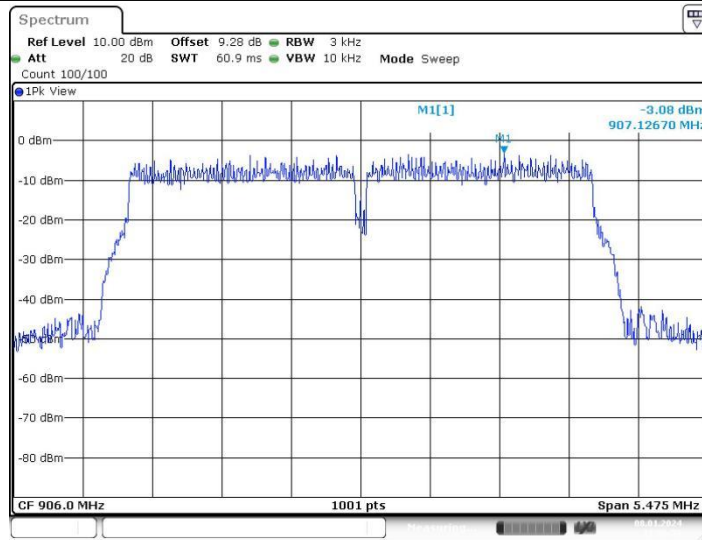
Date: 8.JAN.2024 10:57:35

WiFi HaLow (2Mbps)_Ant1_925



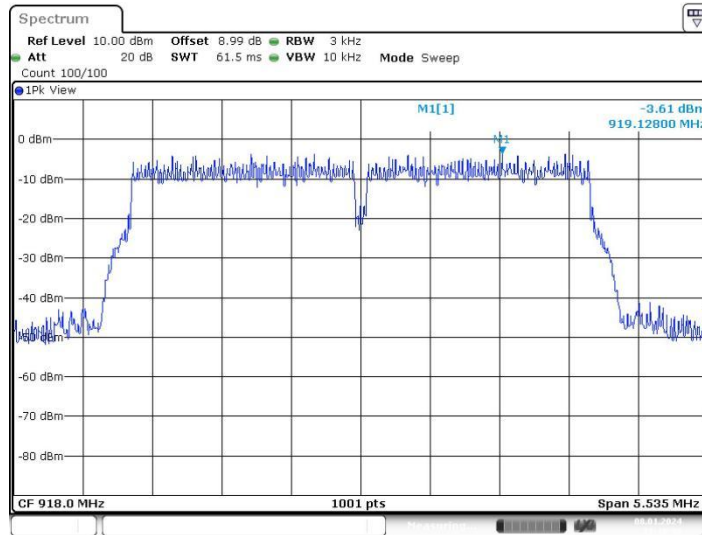
Date: 8.JAN.2024 10:59:45

WiFi HaLow (4Mbps)_Ant1_906



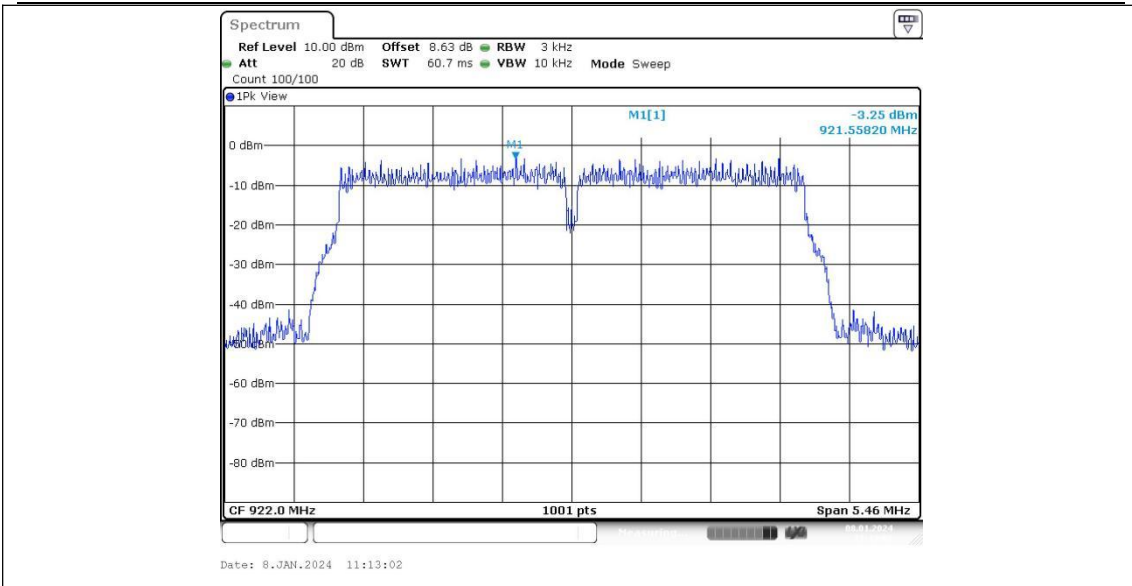
Date: 8.JAN.2024 11:06:53

WiFi HaLow (4Mbps)_Ant1_918

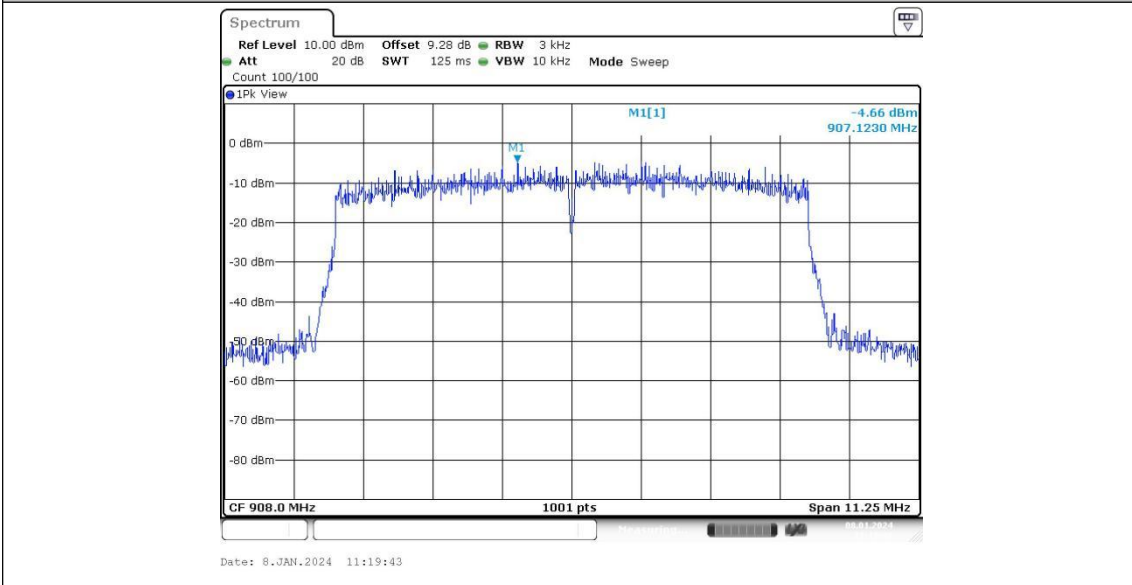


Date: 8.JAN.2024 11:10:39

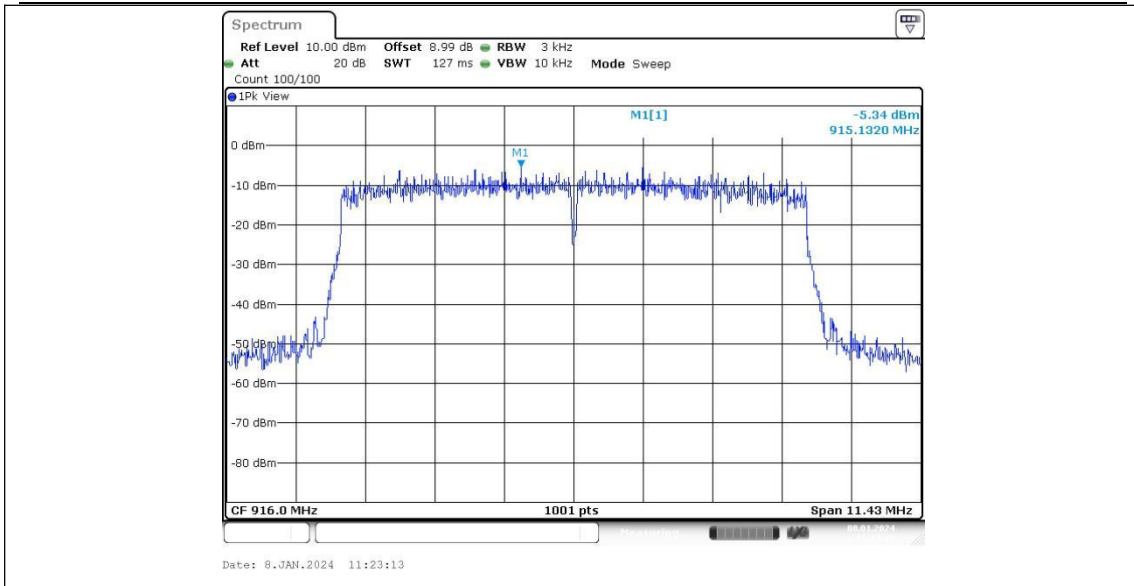
WiFi HaLow (4Mbps)_Ant1_922



WiFi HaLow (8Mbps)_Ant1_908



WiFi HaLow (8Mbps)_Ant1_916





Appendix E: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
WiFi HaLow (1Mbps)	Ant1	903.5	903.73	14.49
		915.5	915.73	14.75
		926.5	926.27	14.27
WiFi HaLow (2Mbps)	Ant1	905	905.56	11.81
		917	917.57	11.60
		925	924.83	11.88
WiFi HaLow (4Mbps)	Ant1	906	907.28	9.90
		918	919.59	9.47
		922	922.26	9.96
WiFi HaLow (8Mbps)	Ant1	908	908.34	8.18
		916	915.50	7.32



Test Graphs

