



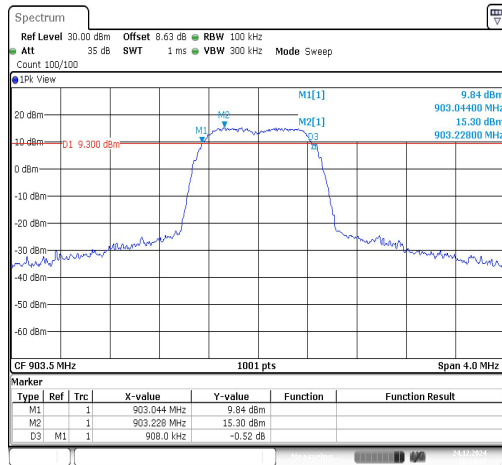
Appendix A: DTS Bandwidth

Test Result

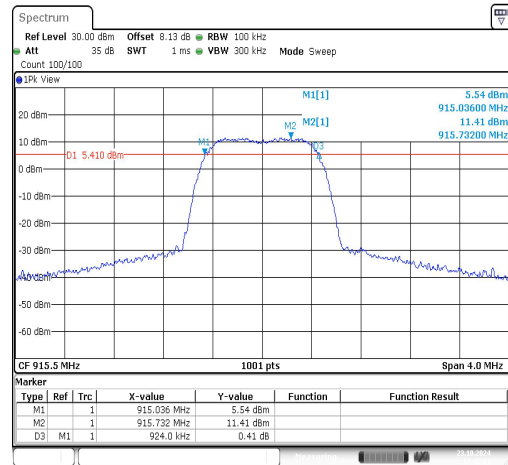
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	0.91	903.04	903.95	0.5	PASS
	Ant1	915.5	0.92	915.04	915.96	0.5	PASS
	Ant1	926.5	0.93	926.03	926.96	0.5	PASS
WiFi HaLow (2Mbps)	Ant1	905	1.79	904.10	905.89	0.5	PASS
	Ant1	917	1.81	916.08	917.90	0.5	PASS
	Ant1	925	1.80	924.08	925.89	0.5	PASS
WiFi HaLow (4Mbps)	Ant1	906	3.66	904.18	907.83	0.5	PASS
	Ant1	918	3.64	916.18	919.82	0.5	PASS
	Ant1	922	3.65	920.18	923.83	0.5	PASS
WiFi HaLow (8Mbps)	Ant1	908	7.62	904.21	911.82	0.5	PASS
	Ant1	916	7.63	912.18	919.81	0.5	PASS



Test Graphs

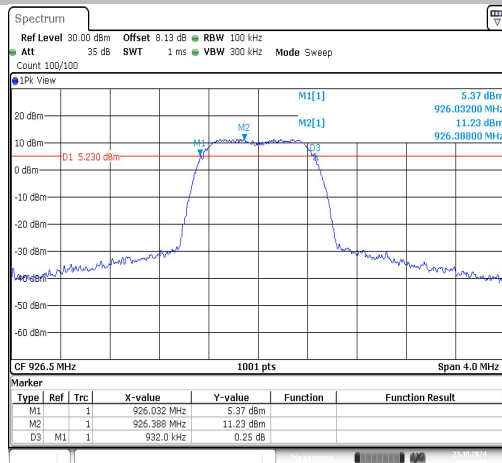


Date: 24.Oct.2024 10:14:37



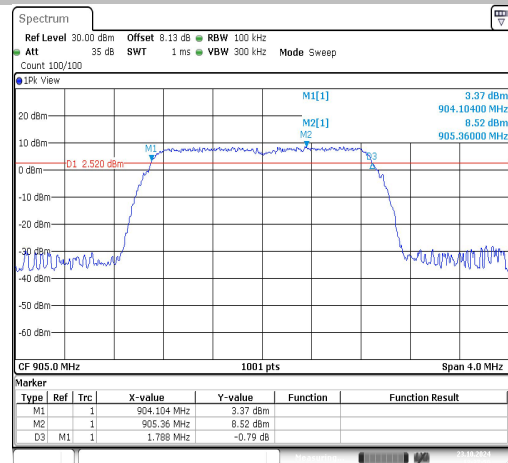
Date: 23.Oct.2024 14:42:13

WiFi HaLow (1Mbps)-Ant1-903.5-PASS



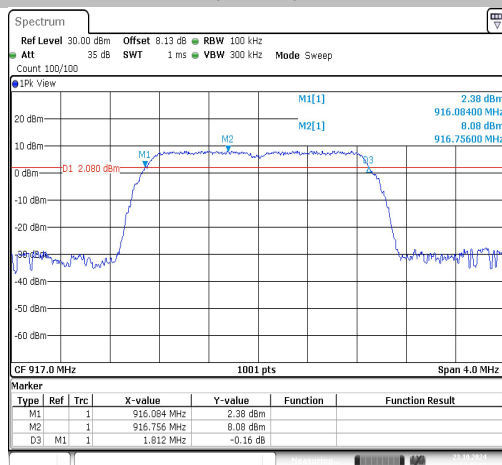
Date: 23.Oct.2024 15:00:07

WiFi HaLow (1Mbps)-915.5-PASS



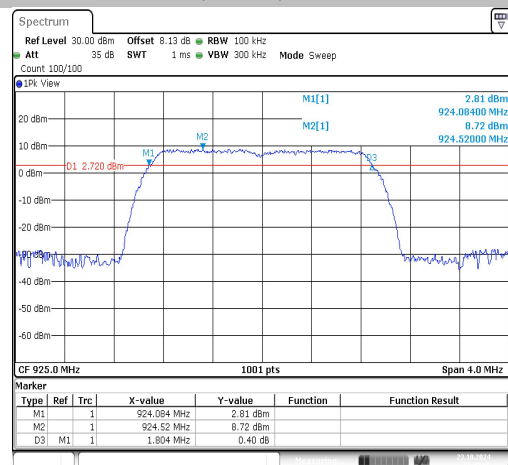
Date: 23.Oct.2024 13:37:59

WiFi HaLow (1Mbps)-926.5-PASS



Date: 23.Oct.2024 13:40:57

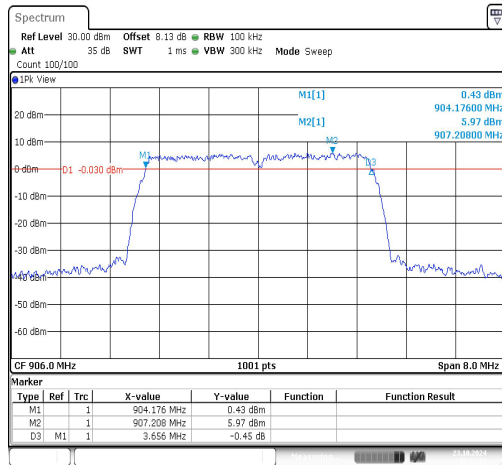
WiFi HaLow (2Mbps)-Ant1-905-PASS



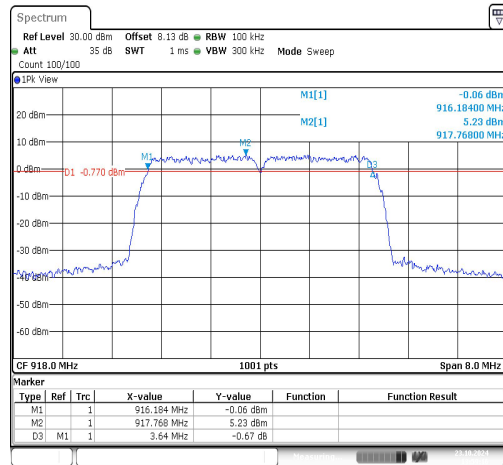
Date: 23.Oct.2024 13:43:58

WiFi HaLow (2Mbps)-Ant1-917-PASS

WiFi HaLow (2Mbps)-Ant1-925-PASS

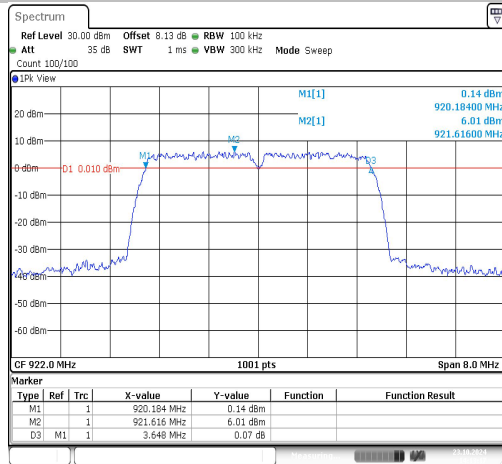


Date: 23.OCT.2024 13:52:23



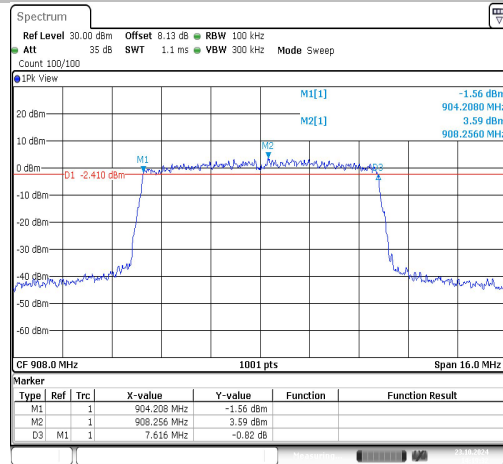
Date: 23.OCT.2024 13:59:16

WiFi HaLow (4Mbps)-Ant1-906-PASS



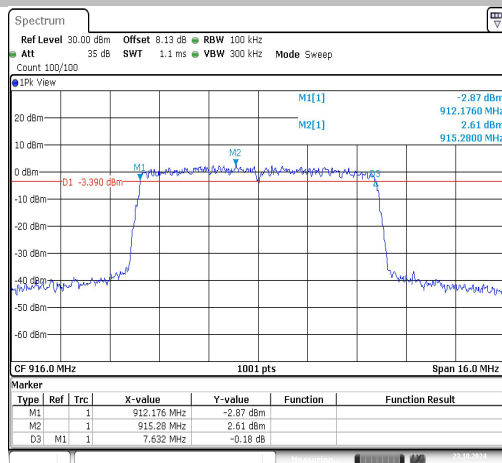
Date: 23.OCT.2024 14:13:17

WiFi HaLow (4Mbps)-918-PASS



Date: 23.OCT.2024 14:19:32

WiFi HaLow (4Mbps)-Ant1-922-PASS



Date: 23.OCT.2024 14:25:18

WiFi HaLow (8Mbps)-Ant1-908-PASS

WiFi HaLow (8Mbps)-Ant1-916-PASS



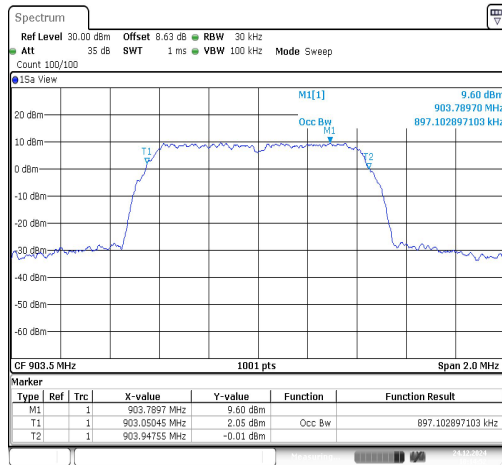
Appendix B: Occupied Channel Bandwidth

Test Result

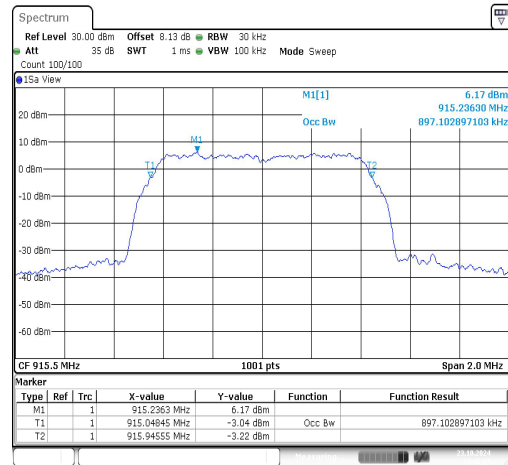
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
WiFi	Ant1	903.5	0.897	903.0504	903.9476	---	---
HaLow	Ant1	915.5	0.897	915.0485	915.9456	---	---
(1Mbps)	Ant1	926.5	0.897	926.0485	926.9456	---	---
WiFi	Ant1	905	1.834	904.0809	905.9151	---	---
HaLow	Ant1	917	1.842	916.0809	917.9231	---	---
(2Mbps)	Ant1	925	1.834	924.0769	925.9111	---	---
WiFi	Ant1	906	3.708	904.1538	907.8621	---	---
HaLow	Ant1	918	3.692	916.1618	919.8541	---	---
(4Mbps)	Ant1	922	3.692	920.1538	923.8462	---	---
WiFi	Ant1	908	7.56	904.2278	911.7882	---	---
HaLow	Ant1	916	7.576	912.1958	919.7722	---	---
(8Mbps)							



Test Graphs

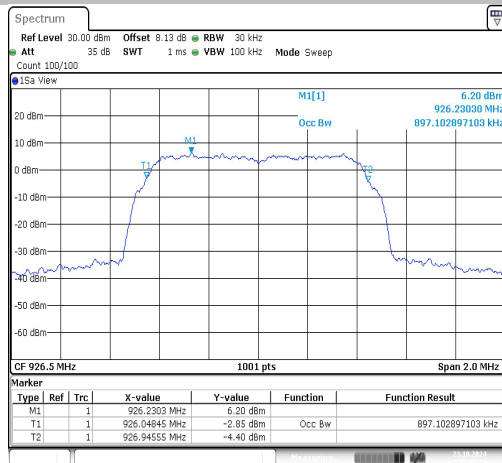


Date: 24.Oct.2024 10:14:52



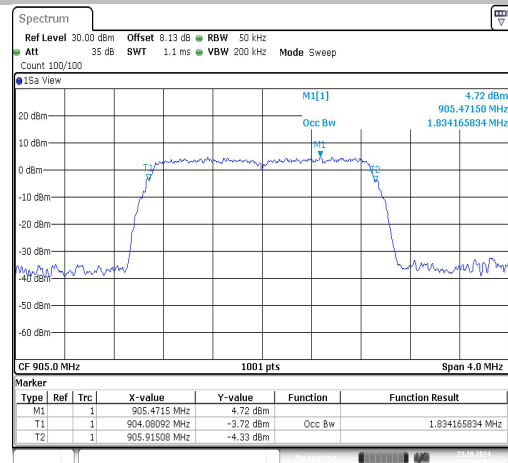
Date: 23.Oct.2024 14:42:28

WiFi HaLow (1Mbps)-Ant1-903.5



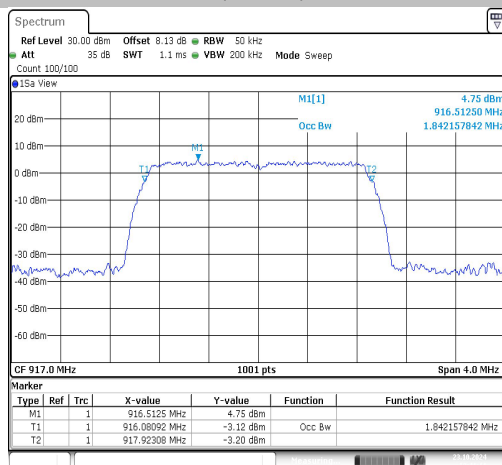
Date: 23.Oct.2024 15:00:22

WiFi HaLow (1Mbps)-Ant1-915.5



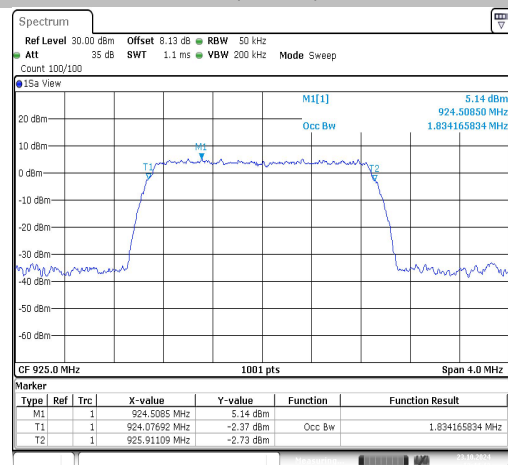
Date: 23.Oct.2024 13:38:13

WiFi HaLow (1Mbps)-Ant1-926.5



Date: 23.Oct.2024 13:41:11

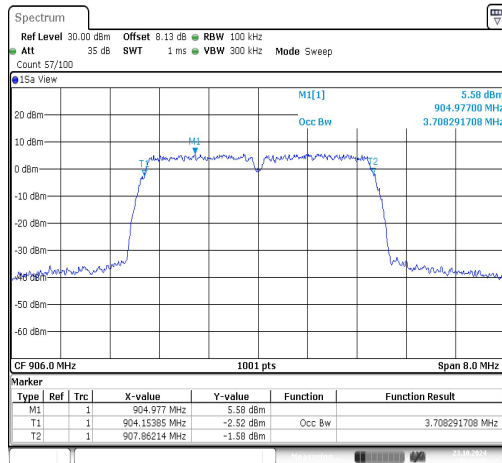
WiFi HaLow (2Mbps)-Ant1-905



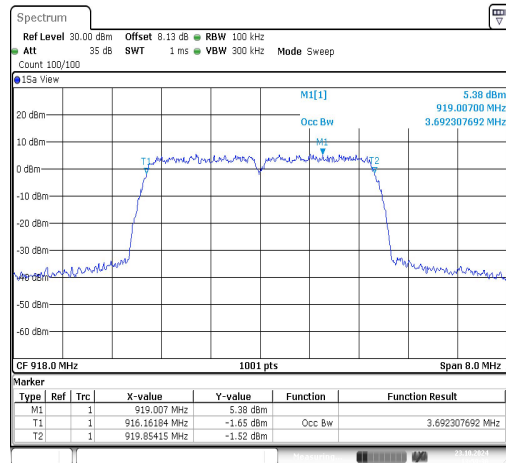
Date: 23.Oct.2024 13:44:12

WiFi HaLow (2Mbps)-Ant1-917

WiFi HaLow (2Mbps)-Ant1-925



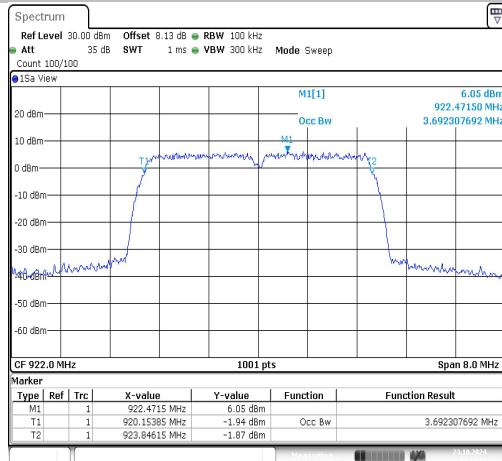
Date: 23.OCT.2024 13:52:37



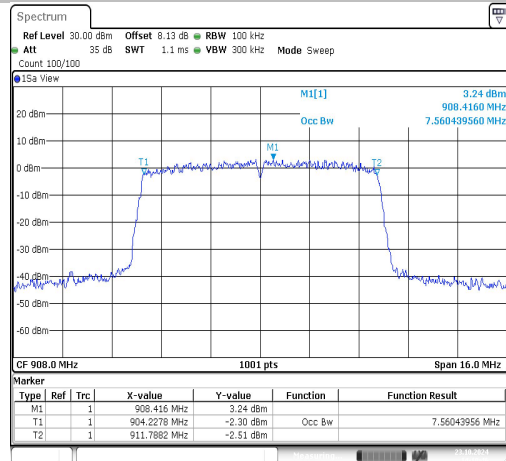
Date: 23.OCT.2024 13:59:30

WiFi HaLow (4Mbps)-Ant1-906

WiFi HaLow (4Mbps)-Ant1-918



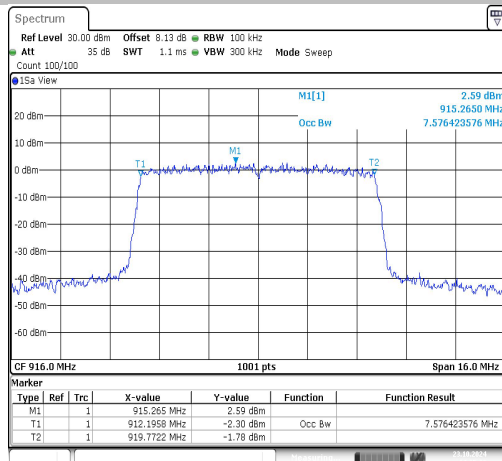
Date: 23.OCT.2024 14:13:31



Date: 23.OCT.2024 14:19:46

WiFi HaLow (4Mbps)-Ant1-922

WiFi HaLow (8Mbps)-Ant1-908



Date: 23.OCT.2024 14:25:32

WiFi HaLow (8Mbps)-Ant1-916



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Peak Powe Limit [dBm]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	21.90	≤30.00	PASS
	Ant1	915.5	18.32	≤30.00	PASS
	Ant1	926.5	18.26	≤30.00	PASS
WiFi HaLow (2Mbps)	Ant1	905	20.28	≤30.00	PASS
	Ant1	917	20.02	≤30.00	PASS
	Ant1	925	20.46	≤30.00	PASS
WiFi HaLow (4Mbps)	Ant1	906	20.38	≤30.00	PASS
	Ant1	918	19.84	≤30.00	PASS
	Ant1	922	20.46	≤30.00	PASS
WiFi HaLow (8Mbps)	Ant1	908	21.48	≤30.00	PASS
	Ant1	916	20.87	≤30.00	PASS



Test Result Average

Test Mode	Antenna	Frequency [MHz]	Reading Power [dBm]	DC Factor [dB]	AV Power [dBm]	AV Power Limit [dBm]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	9.93	2.36	12.29	≤30.00	PASS
	Ant1	915.5	7.88	3.07	10.95	≤30.00	PASS
	Ant1	926.5	8.11	2.27	10.38	≤30.00	PASS
WiFi HaLow (2Mbps)	Ant1	905	5.59	4.27	9.86	≤30.00	PASS
	Ant1	917	5.75	4.87	10.62	≤30.00	PASS
	Ant1	925	6.66	4.81	11.47	≤30.00	PASS
WiFi HaLow (4Mbps)	Ant1	906	4.23	6.89	11.12	≤30.00	PASS
	Ant1	918	4.35	7.46	11.81	≤30.00	PASS
	Ant1	922	5.68	6.85	12.53	≤30.00	PASS
WiFi HaLow (8Mbps)	Ant1	908	1.62	7.76	9.38	≤30.00	PASS
	Ant1	916	2.68	9.76	12.44	≤30.00	PASS

AV Power [dBm]= Reading power +DC Factor



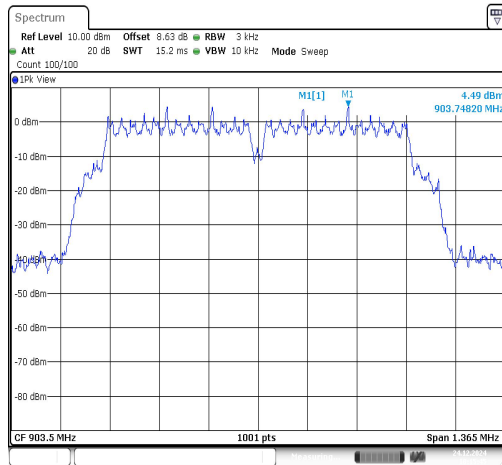
Appendix D: Maximum power spectral density

Test Result

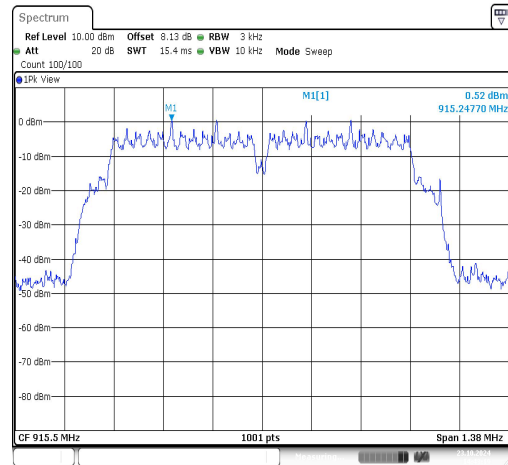
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
WiFi HaLow (1Mbps)	Ant1	903.5	4.49	≤8.00	PASS
	Ant1	915.5	0.52	≤8.00	PASS
	Ant1	926.5	0.57	≤8.00	PASS
WiFi HaLow (2Mbps)	Ant1	905	-5.00	≤8.00	PASS
	Ant1	917	-5.46	≤8.00	PASS
	Ant1	925	-4.82	≤8.00	PASS
WiFi HaLow (4Mbps)	Ant1	906	-7.18	≤8.00	PASS
	Ant1	918	-7.59	≤8.00	PASS
	Ant1	922	-7.23	≤8.00	PASS
WiFi HaLow (8Mbps)	Ant1	908	-8.90	≤8.00	PASS
	Ant1	916	-9.99	≤8.00	PASS



Test Graphs



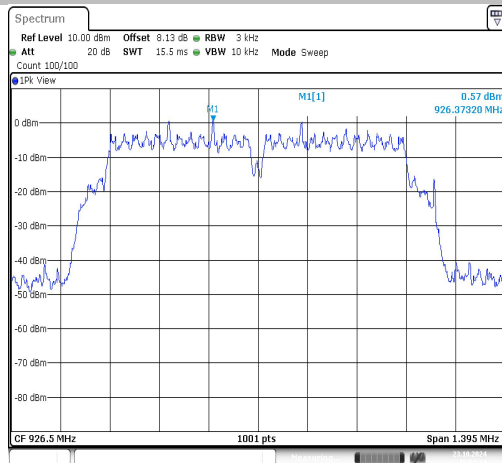
Date: 24.DEC.2024 10:15:45



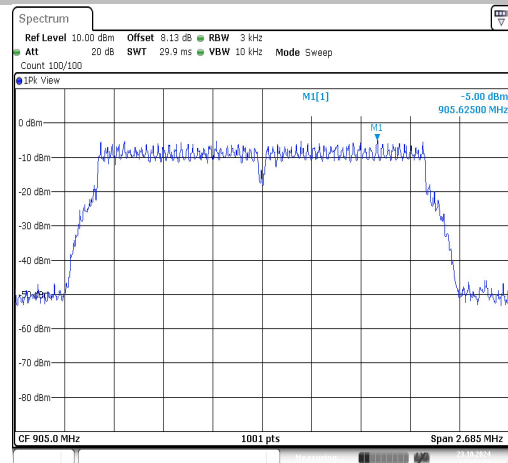
Date: 23.OCT.2024 14:43:20

WiFi HaLow (1Mbps)-Ant1-903.5-PASS

WiFi HaLow (1Mbps)-915.5-PASS



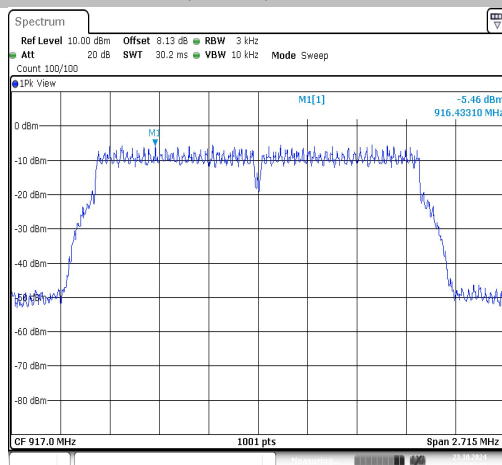
Date: 23.OCT.2024 15:01:14



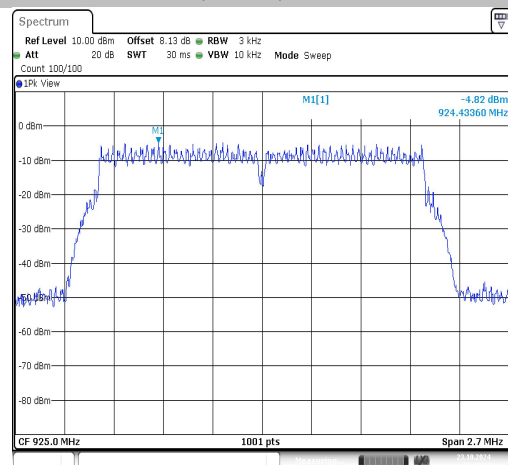
Date: 23.OCT.2024 13:39:04

WiFi HaLow (1Mbps)-Ant1-926.5-PASS

WiFi HaLow (2Mbps)-Ant1-905-PASS



Date: 23.OCT.2024 13:42:02



Date: 23.OCT.2024 13:45:04

WiFi HaLow (2Mbps)-Ant1-917-PASS

WiFi HaLow (2Mbps)-Ant1-925-PASS