

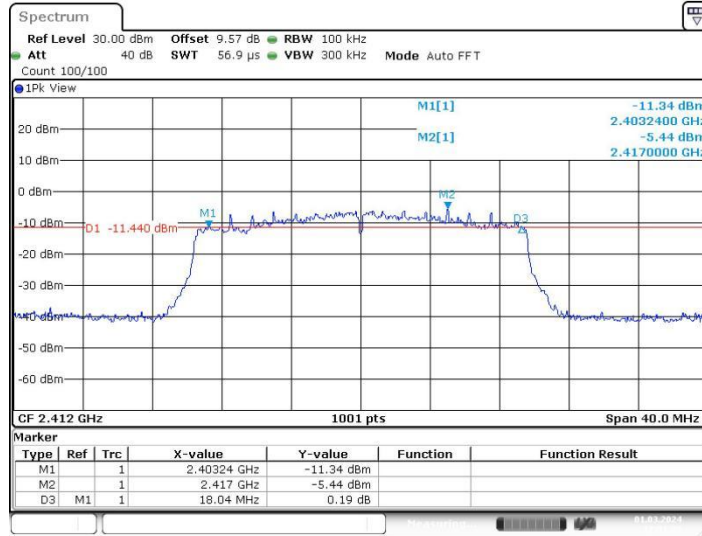
## Appendix A: DTS Bandwidth

### Test Result

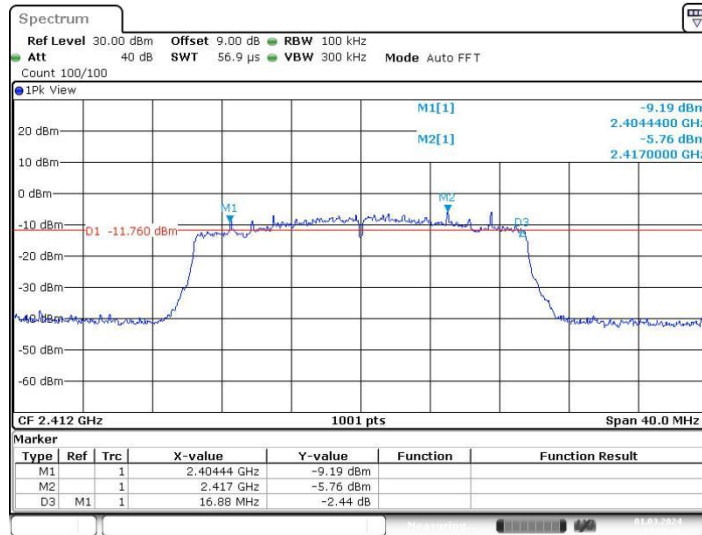
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	2412	18.04	2403.24	2421.28	0.5	PASS
	Ant2	2412	16.88	2404.44	2421.32	0.5	PASS
	Ant1	2437	17.84	2428.52	2446.36	0.5	PASS
	Ant2	2437	18.84	2427.56	2446.40	0.5	PASS
	Ant1	2462	18.04	2453.40	2471.44	0.5	PASS
	Ant2	2462	17.44	2453.88	2471.32	0.5	PASS

# Test Graphs

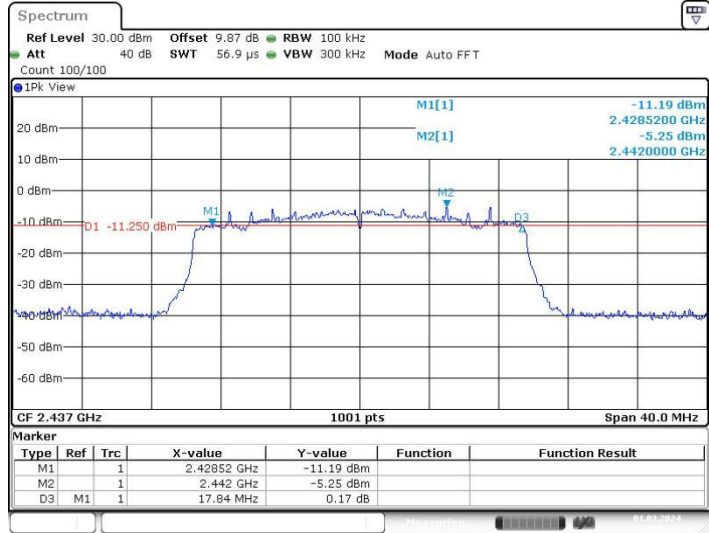
11AX20MIMO\_Ant1\_2412



11AX20MIMO\_Ant2\_2412

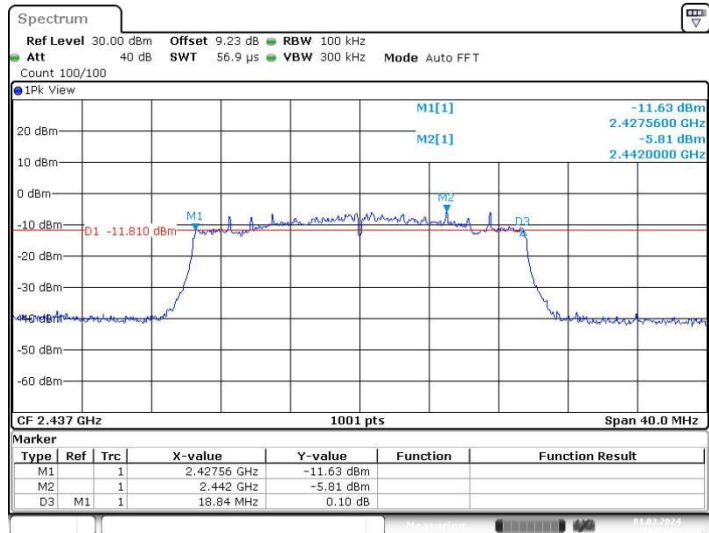


11AX20MIMO\_Ant1\_2437



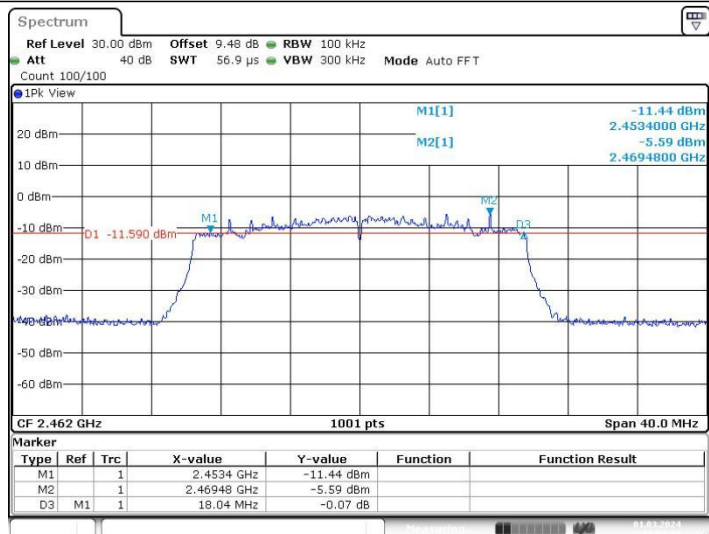
Date: 1.MAR.2024 12:54:28

### 11AX20MIMO\_Ant2\_2437



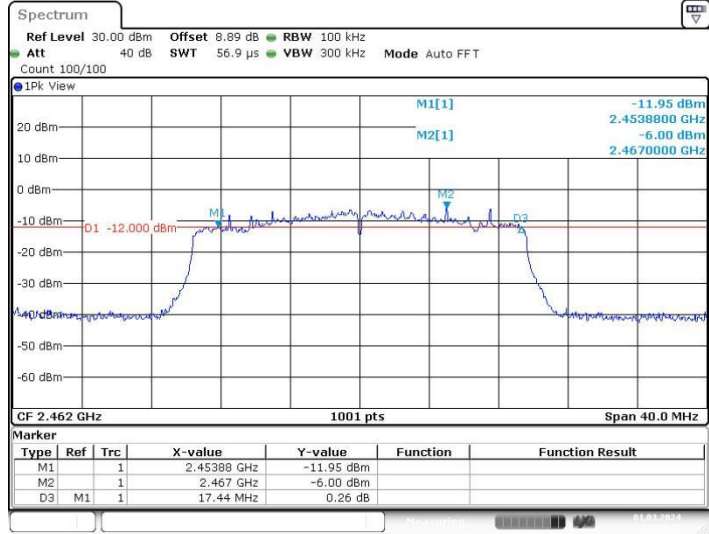
Date: 1.MAR.2024 12:55:37

### 11AX20MIMO\_Ant1\_2462



Date: 1.MAR.2024 12:57:05

# 11AX20MIMO\_Ant2\_2462



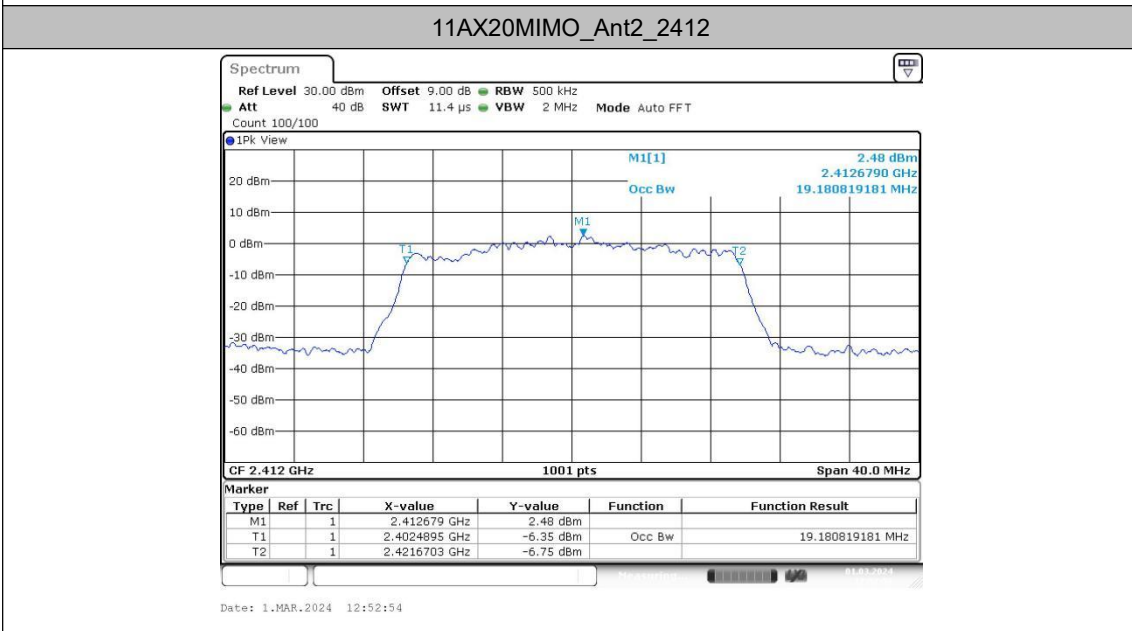
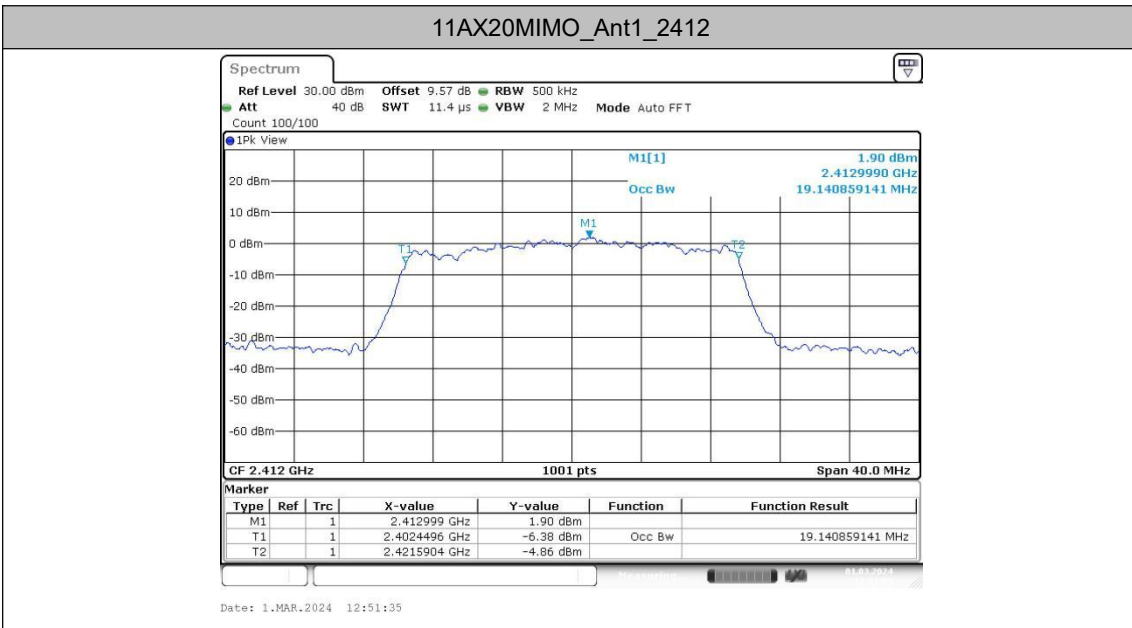
Date: 1.MAR.2024 12:58:23

## Appendix B: Occupied Channel Bandwidth

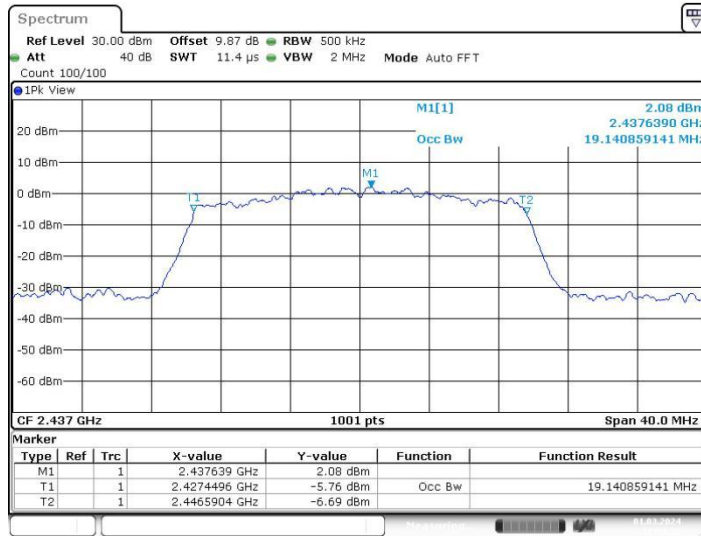
### Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	2412	19.141	2402.4496	2421.5904	---	---
	Ant2	2412	19.181	2402.4895	2421.6703	---	---
	Ant1	2437	19.141	2427.4496	2446.5904	---	---
	Ant2	2437	19.061	2427.4895	2446.5504	---	---
	Ant1	2462	19.141	2452.5295	2471.6703	---	---
	Ant2	2462	18.901	2452.6094	2471.5105	---	---

# Test Graphs

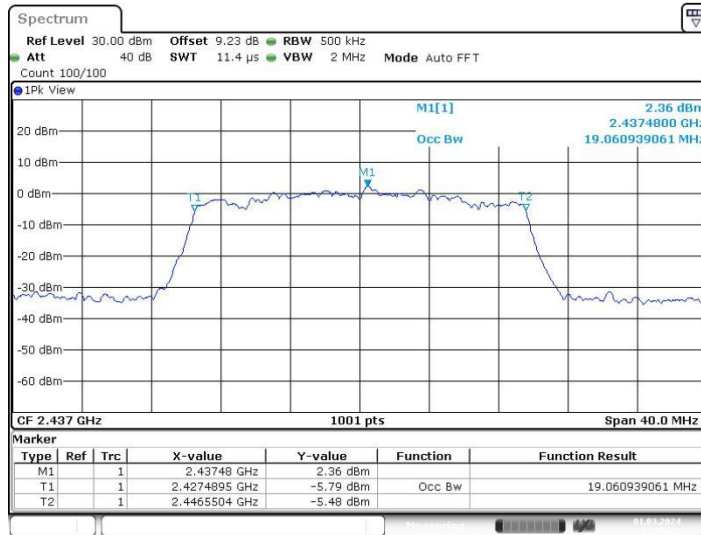


### 11AX20MIMO\_Ant1\_2437



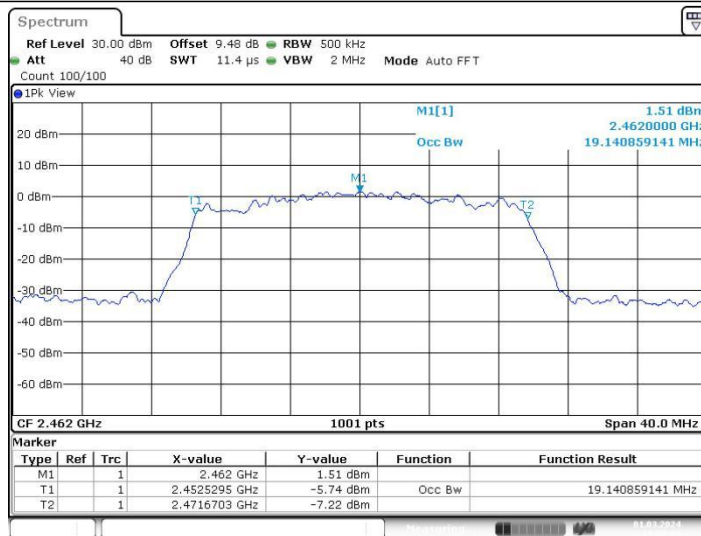
Date: 1.MAR.2024 12:54:33

### 11AX20MIMO\_Ant2\_2437



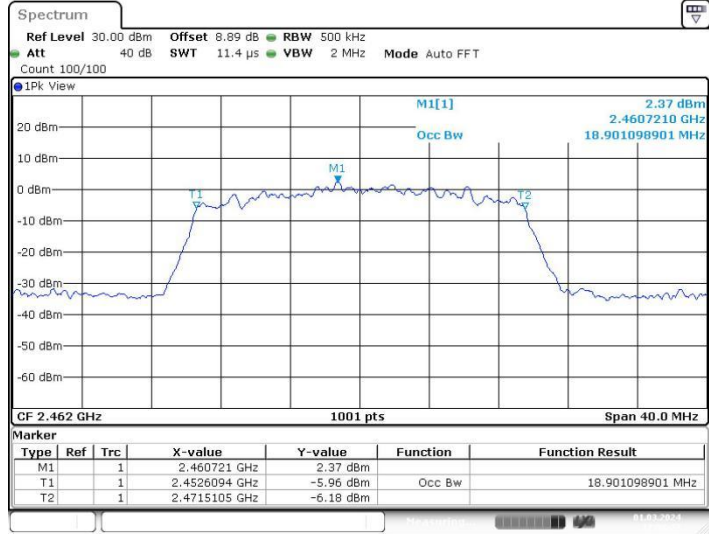
Date: 1.MAR.2024 12:55:42

### 11AX20MIMO\_Ant1\_2462



Date: 1.MAR.2024 12:57:10

# 11AX20MIMO\_Ant2\_2462



Date: 1.MAR.2024 12:58:28



## Appendix C: Maximum conducted output power

### Test Result Peak

#### No Beamforming mode

Test Mode	Antenna	Frequency [MHz]	Set Power	Peak power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20M IMO	Ant1	2412	---	11.43	0	0	11.43	≤30.0 0	PASS
	Ant2	2412	---	10.73	0	0	10.73	≤30.0 0	PASS
	total	2412	---	---	---	---	14.10	≤30.0 0	PASS
	Ant1	2437	---	11.89	0	0	11.89	≤30.0 0	PASS
	Ant2	2437	---	11.36	0	0	11.36	≤30.0 0	PASS
	total	2437	---	---	---	---	14.64	≤30.0 0	PASS
	Ant1	2462	---	11.27	0	0	11.27	≤30.0 0	PASS
	Ant2	2462	---	10.57	0	0	10.57	≤30.0 0	PASS
	total	2462	---	---	---	---	13.94	≤30.0 0	PASS

#### Beamforming Mode

Test Mode	Antenna	Frequency [MHz]	Set Power	Peak power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20 MIMO	Ant1	2412	---	11.43	0	0	11.43	≤30.0 0	PASS
	Ant2	2412	---	10.73	0	0	10.73	≤30.0 0	PASS
	total	2412	---	---	---	---	14.10	≤30.0 0	PASS
	Ant1	2437	---	11.89	0	0	11.89	≤30.0 0	PASS
	Ant2	2437	---	11.36	0	0	11.36	≤30.0 0	PASS
	total	2437	---	---	---	---	14.64	≤30.0 0	PASS
	Ant1	2462	---	11.27	0	0	11.27	≤30.0	PASS

								0	
	Ant2	2462	---	10.57	0	0	10.57	≤30.0 0	PASS
	total	2462	---	---	---	---	13.94	≤30.0 0	PASS

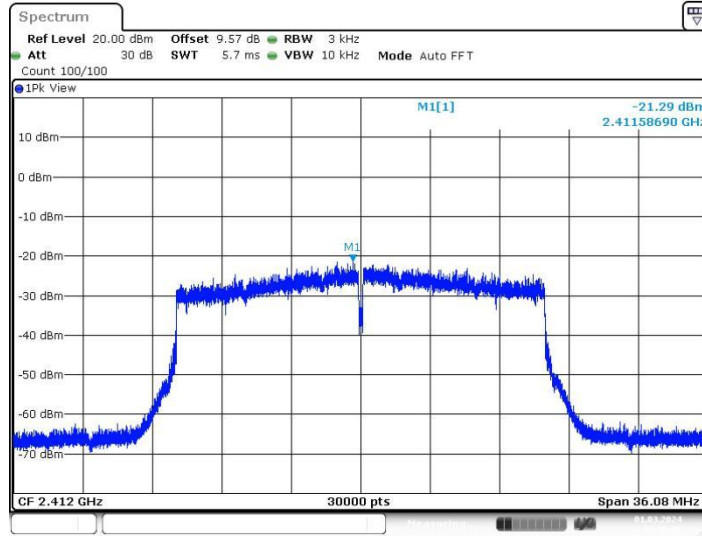
## Appendix D: Maximum power spectral density

### Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11AX20MIMO	Ant1	2412	-21.29	≤8.00	PASS
	Ant2	2412	-22.03	≤8.00	PASS
	total	2412	-18.63	≤8.00	PASS
	Ant1	2437	-20.22	≤8.00	PASS
	Ant2	2437	-21.61	≤8.00	PASS
	total	2437	-17.85	≤8.00	PASS
	Ant1	2462	-21.79	≤8.00	PASS
	Ant2	2462	-21.43	≤8.00	PASS
	total	2462	-18.60	≤8.00	PASS

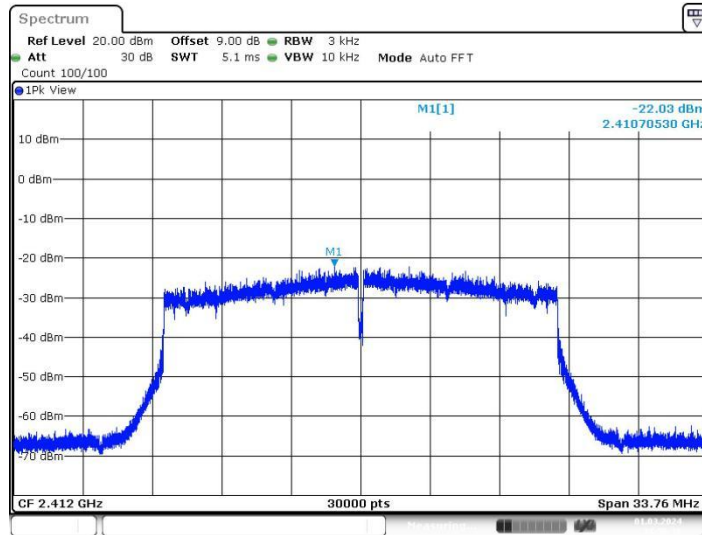
# Test Graphs

## 11AX20MIMO\_Ant1\_2412



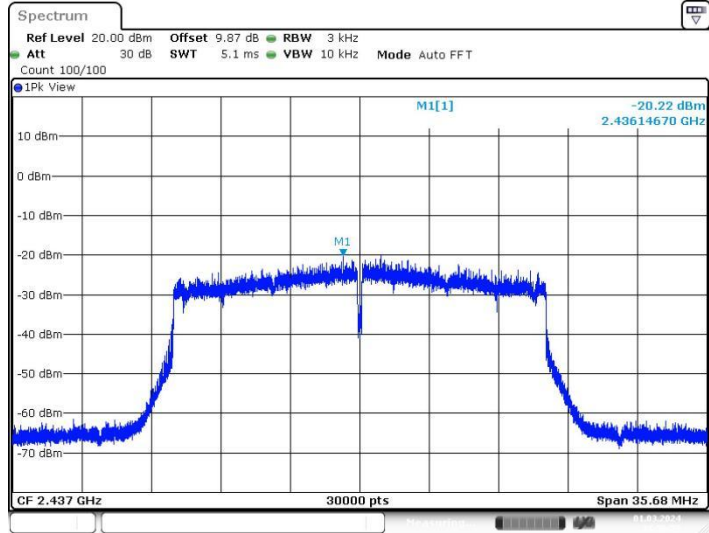
Date: 1.MAR.2024 14:56:03

## 11AX20MIMO\_Ant2\_2412



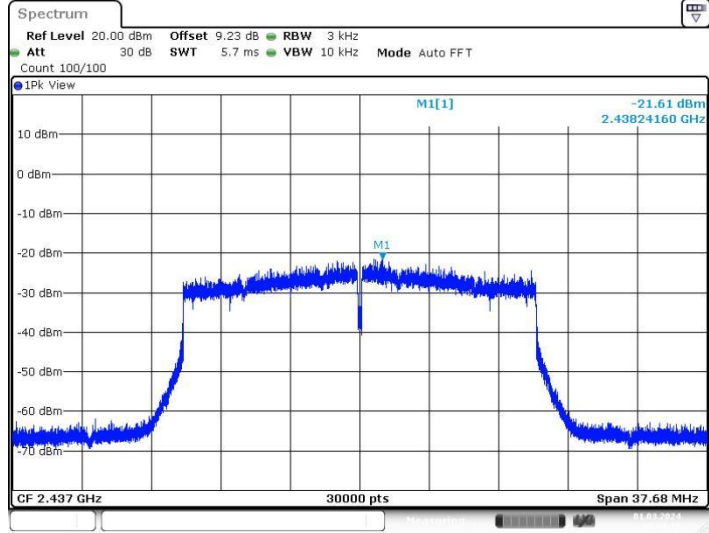
Date: 1.MAR.2024 14:56:15

## 11AX20MIMO\_Ant1\_2437



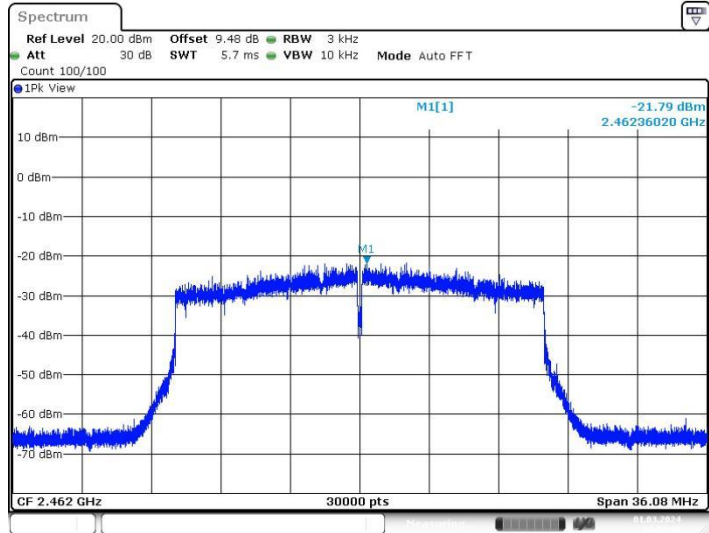
Date: 1.MAR.2024 14:56:59

11AX20MIMO\_Ant2\_2437



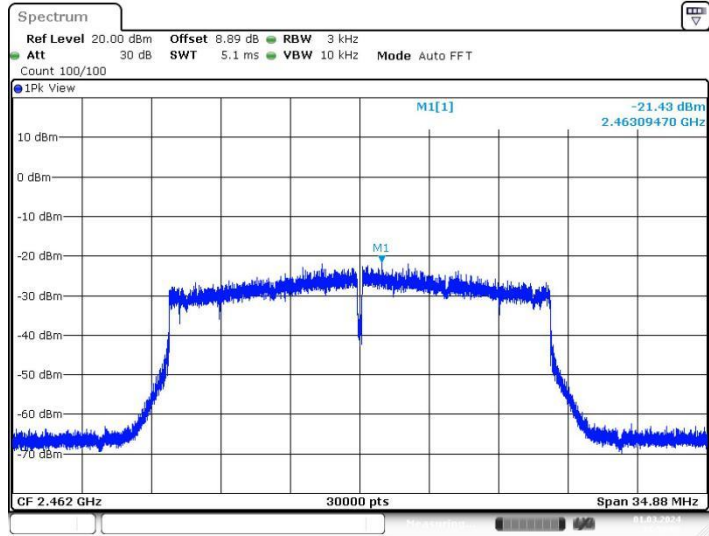
Date: 1.MAR.2024 14:57:12

11AX20MIMO\_Ant1\_2462



Date: 1.MAR.2024 14:57:48

# 11AX20MIMO\_Ant2\_2462



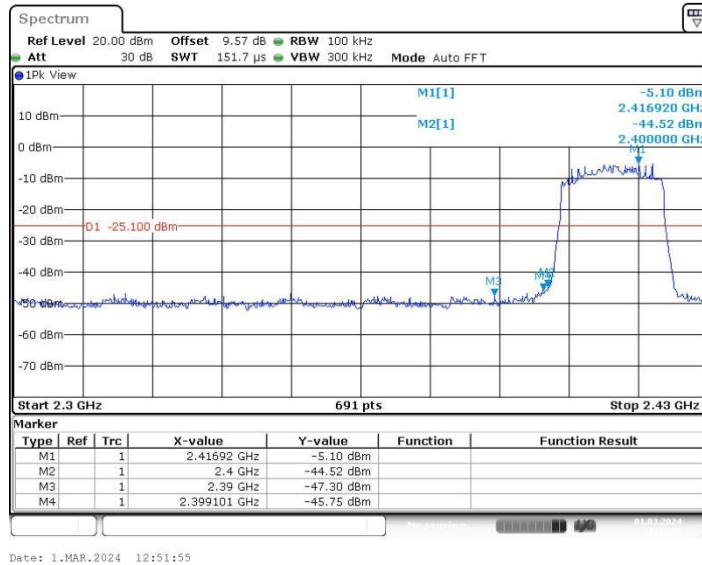
## Appendix E: Band edge measurements

### Test Result

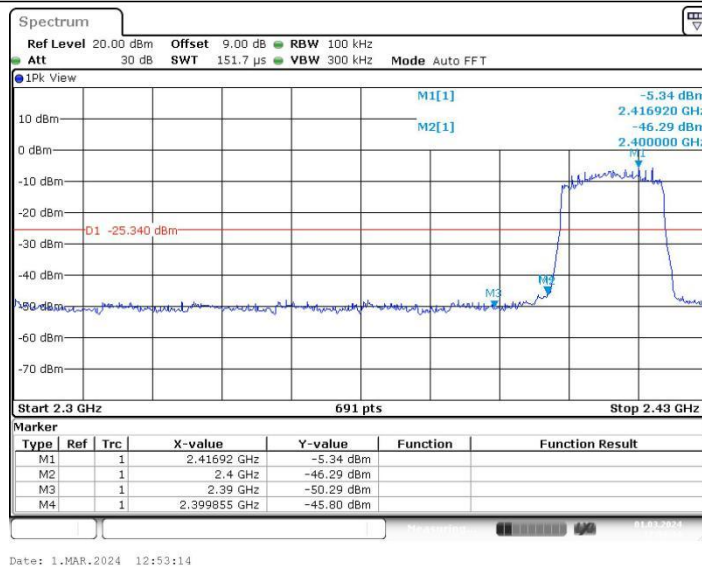
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11AX20MIMO	Ant1	Low	2412	-5.10	-45.75	≤-25.1	PASS
	Ant2	Low	2412	-5.34	-45.8	≤-25.34	PASS
	Ant1	High	2462	-6.26	-46.39	≤-26.26	PASS
	Ant2	High	2462	-5.97	-47.24	≤-25.97	PASS

# Test Graphs

## 11AX20MIMO\_Ant1\_Low\_2412

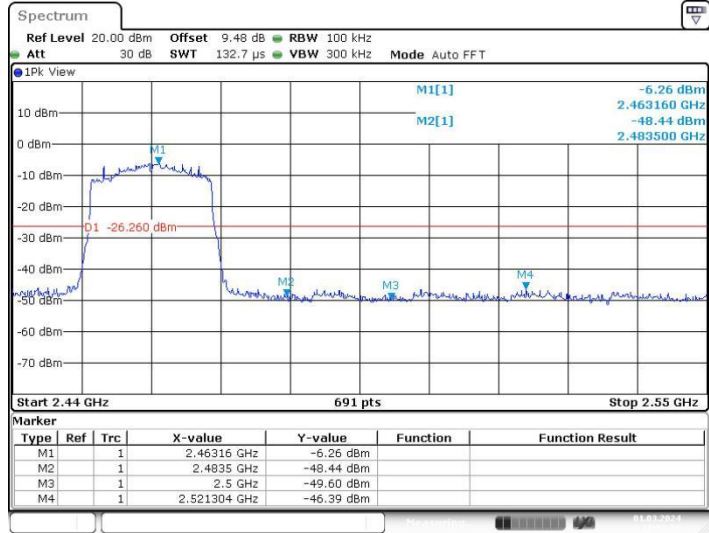


## 11AX20MIMO\_Ant2\_Low\_2412



## 11AX20MIMO\_Ant1\_High\_2462





Date: 1.MAR.2024 12:57:30

11AX20MIMO\_Ant2\_High\_2462



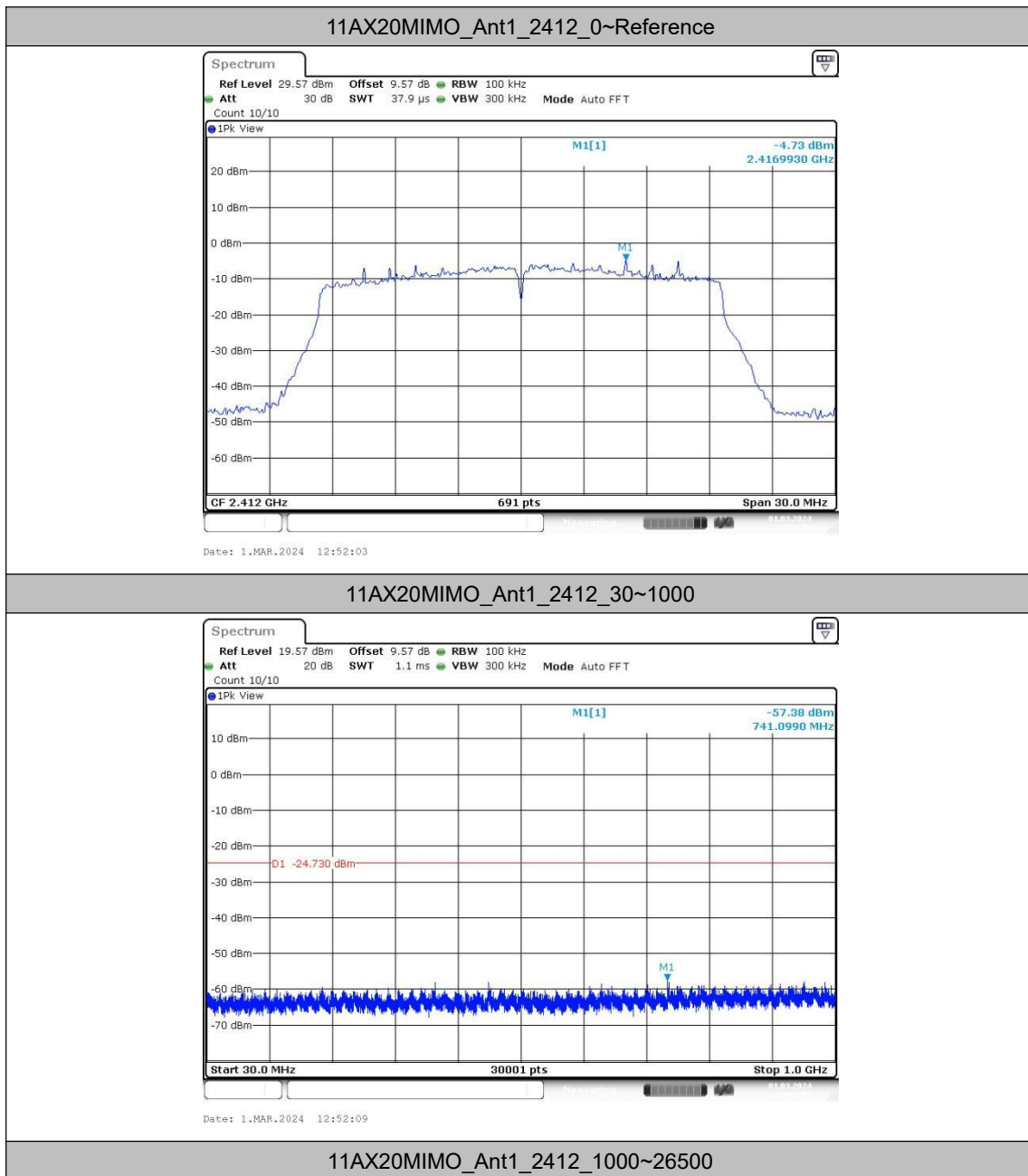
Date: 1.MAR.2024 12:58:49

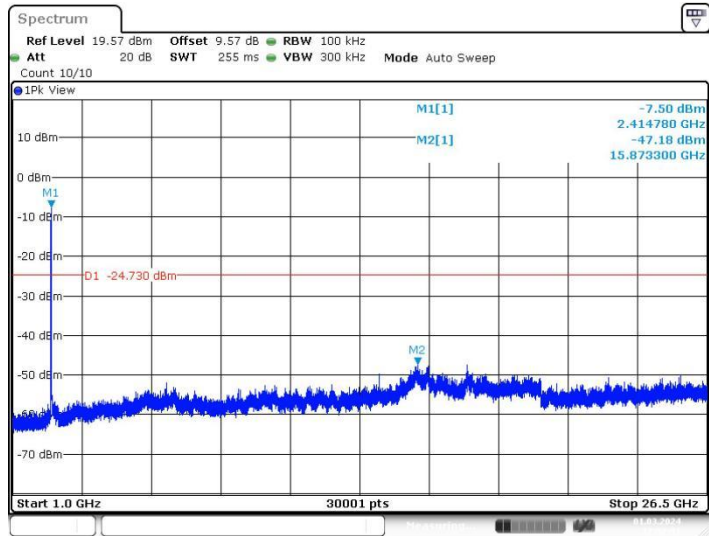
## Appendix F: Conducted Spurious Emission

### Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20MIMO	Ant1	2412	Reference	-4.73	-4.73	---	PASS
			30~1000	-4.73	-57.38	≤-24.73	PASS
			1000~26500	-4.73	-47.18	≤-24.73	PASS
	Ant2	2412	Reference	-5.34	-5.34	---	PASS
			30~1000	-5.34	-58.17	≤-25.34	PASS
			1000~26500	-5.34	-48.24	≤-25.34	PASS
	Ant1	2437	Reference	-4.88	-4.88	---	PASS
			30~1000	-4.88	-58.2	≤-24.88	PASS
			1000~26500	-4.88	-45.8	≤-24.88	PASS
	Ant2	2437	Reference	-5.58	-5.58	---	PASS
			30~1000	-5.58	-58.01	≤-25.58	PASS
			1000~26500	-5.58	-47.64	≤-25.58	PASS
	Ant1	2462	Reference	-5.01	-5.01	---	PASS
			30~1000	-5.01	-57.23	≤-25.01	PASS
			1000~26500	-5.01	-47.51	≤-25.01	PASS
	Ant2	2462	Reference	-5.61	-5.61	---	PASS
			30~1000	-5.61	-57.84	≤-25.61	PASS
			1000~26500	-5.61	-47.46	≤-25.61	PASS

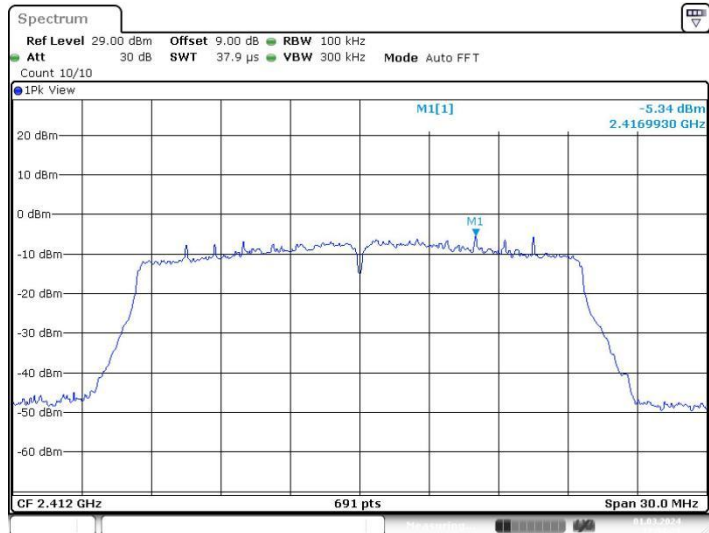
# Test Graphs





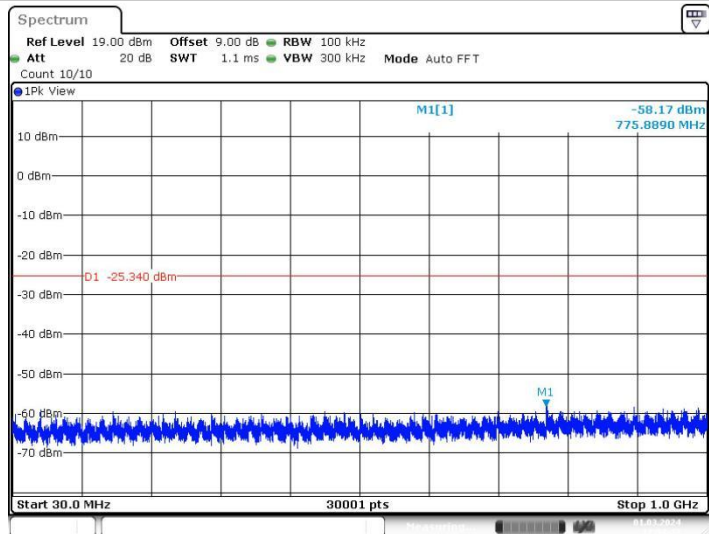
Date: 1-MAR-2024 12:52:31

11AX20MIMO\_Ant2\_2412\_0~Reference



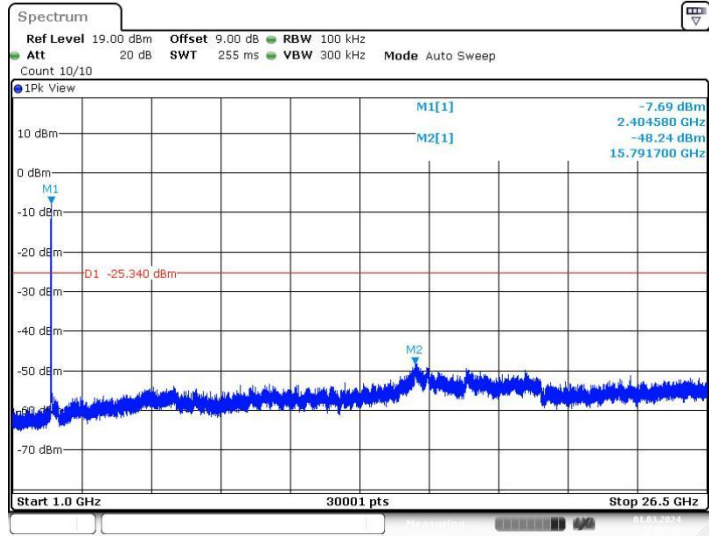
Date: 1-MAR-2024 12:53:21

11AX20MIMO\_Ant2\_2412\_30~1000

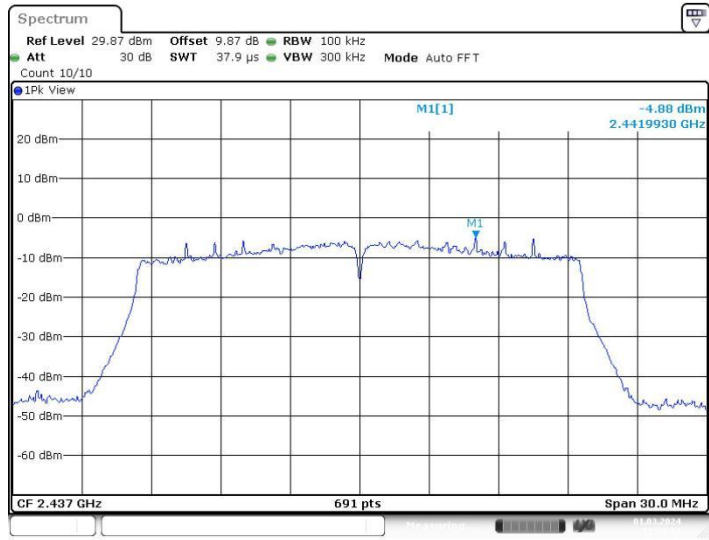


Date: 1-MAR-2024 12:53:28

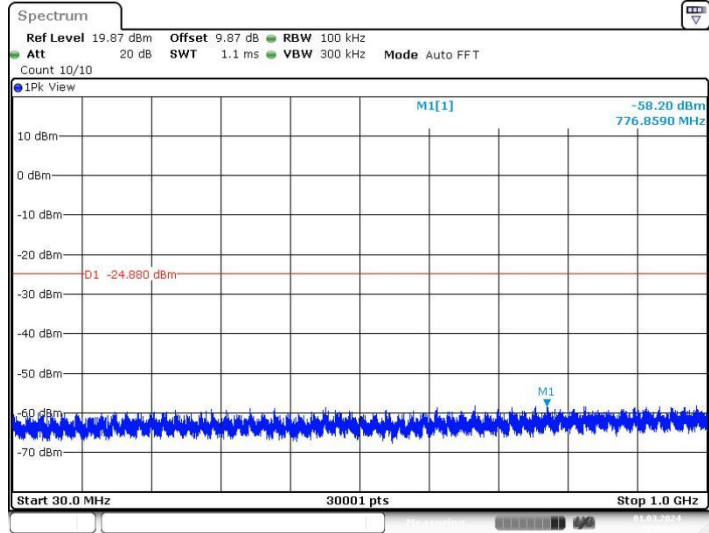
11AX20MIMO\_Ant2\_2412\_1000~26500



11AX20MIMO\_Ant1\_2437\_0~Reference

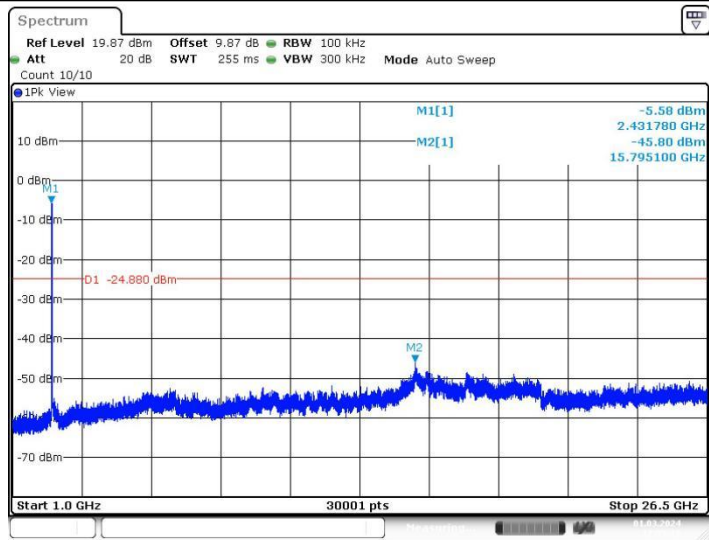


11AX20MIMO\_Ant1\_2437\_30~1000



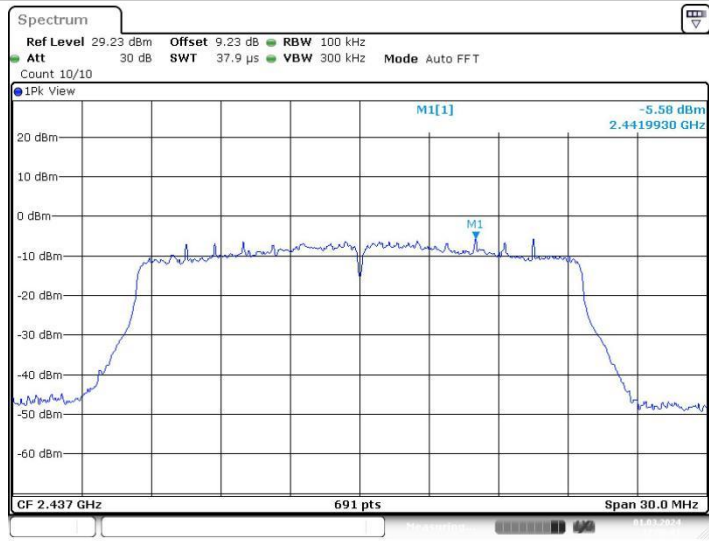
Date: 1.MAR.2024 12:54:58

11AX20MIMO\_Ant1\_2437\_1000~26500



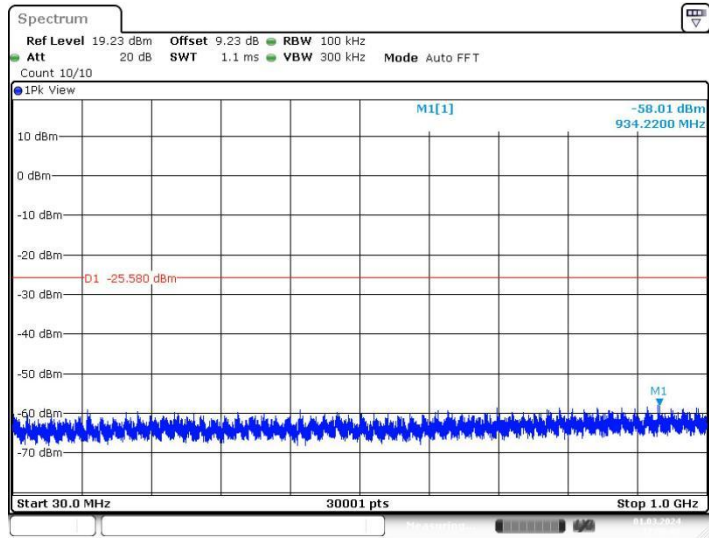
Date: 1.MAR.2024 12:55:20

11AX20MIMO\_Ant2\_2437\_0~Reference



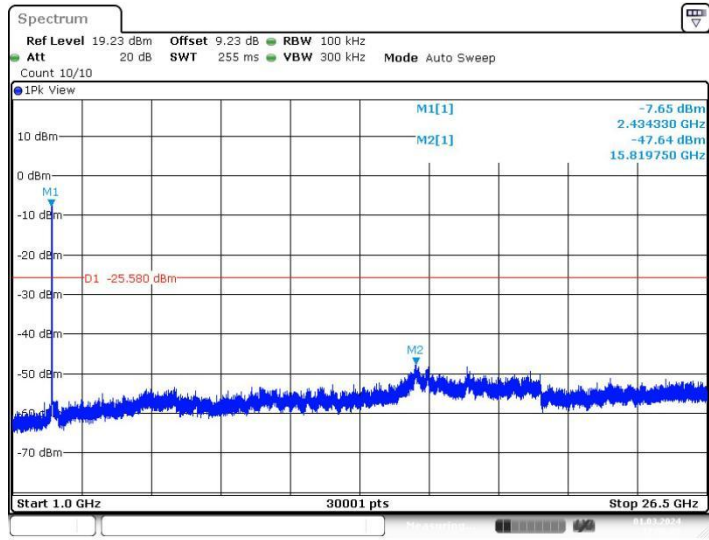
Date: 1.MAR.2024 12:56:02

11AX20MIMO\_Ant2\_2437\_30~1000



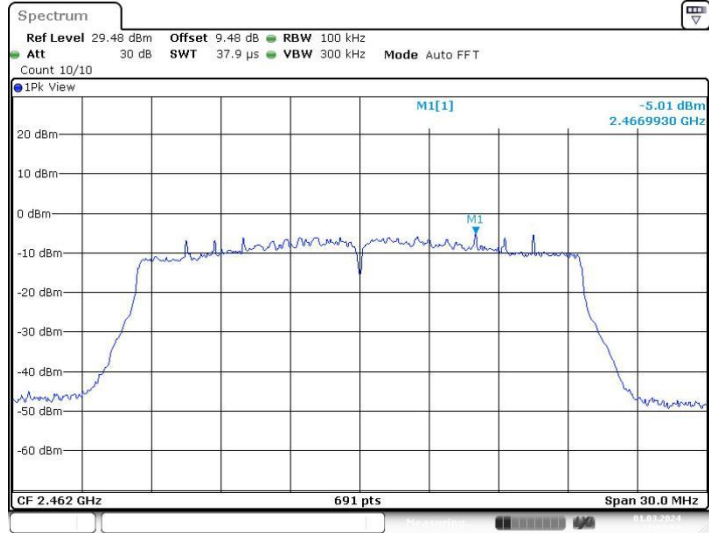
Date: 1.MAR.2024 12:56:08

11AX20MIMO\_Ant2\_2437\_1000~26500



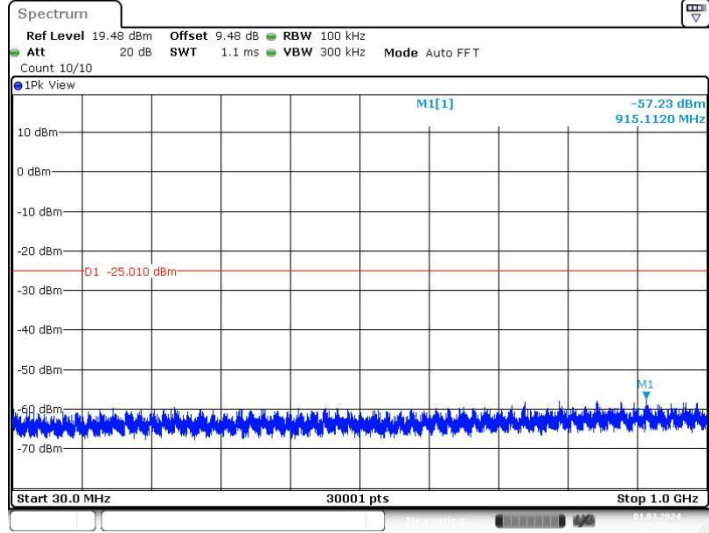
Date: 1.MAR.2024 12:56:30

11AX20MIMO\_Ant1\_2462\_0~Reference



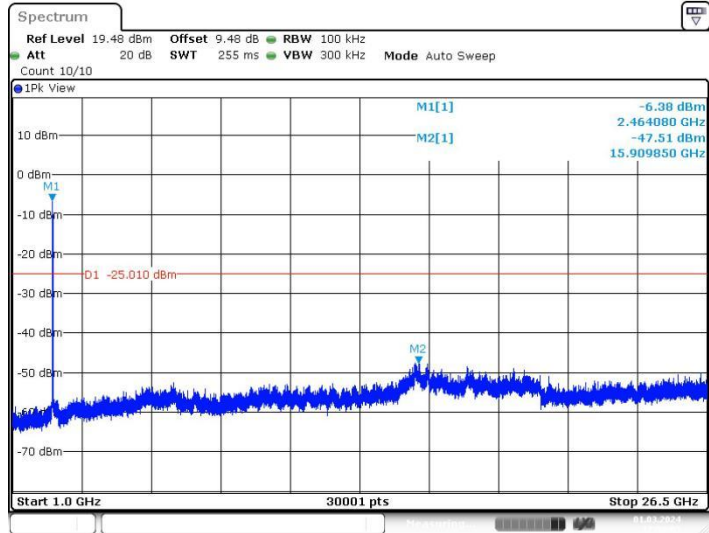
Date: 1-MAR-2024 12:57:37

11AX20MIMO\_Ant1\_2462\_30~1000



Date: 1-MAR-2024 12:57:43

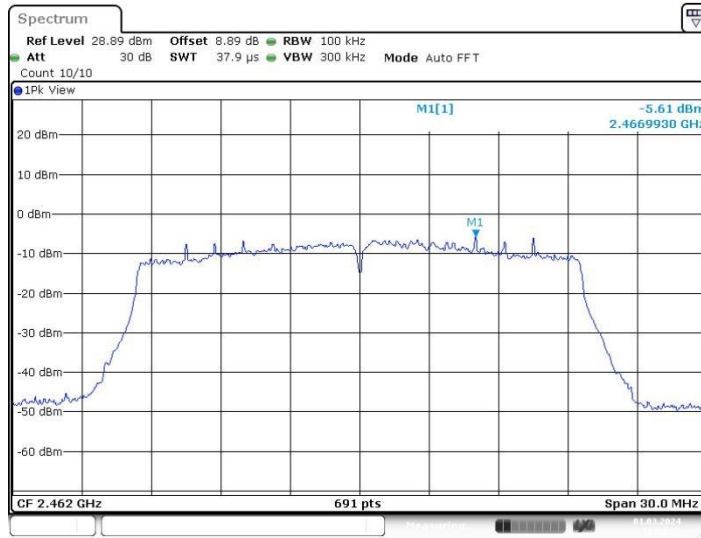
11AX20MIMO\_Ant1\_2462\_1000~26500



Date: 1-MAR-2024 12:58:05

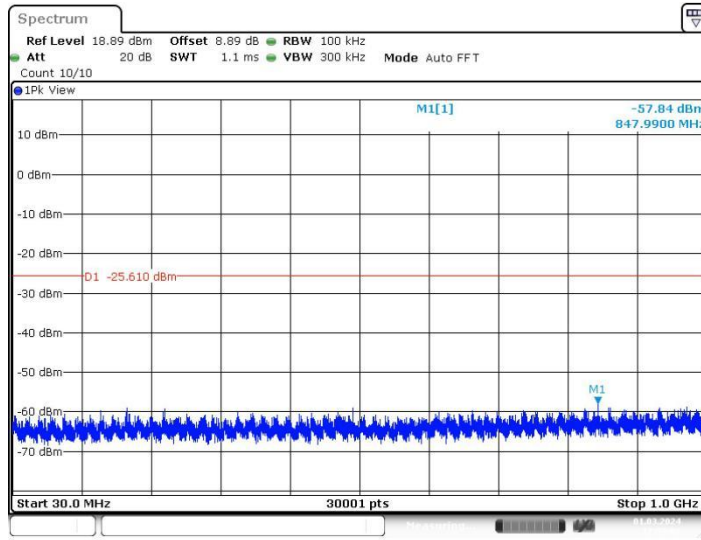


### 11AX20MIMO\_Ant2\_2462\_0~Reference



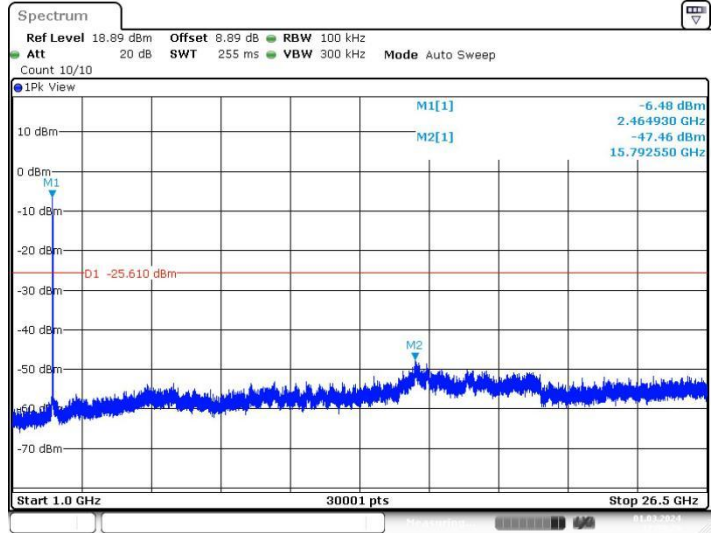
Date: 1.MAR.2024 12:58:56

### 11AX20MIMO\_Ant2\_2462\_30~1000



Date: 1.MAR.2024 12:59:02

### 11AX20MIMO\_Ant2\_2462\_1000~26500



Date: 1.MAR.2024 12:59:24

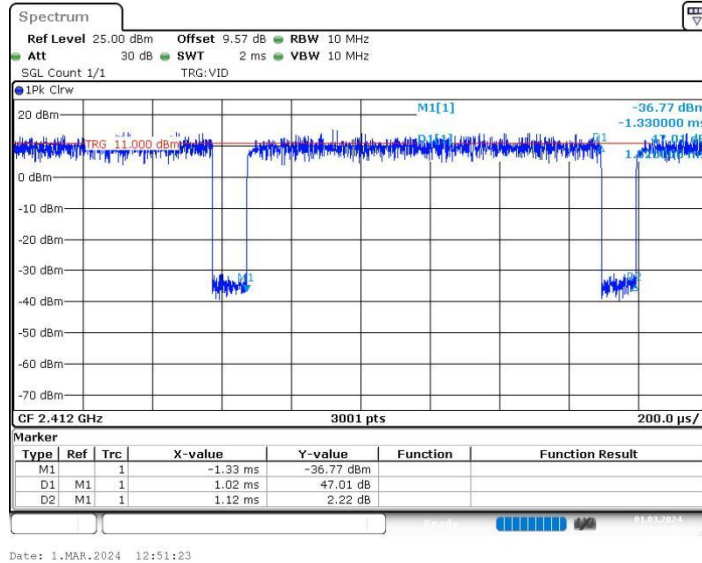
## Appendix G: Duty Cycle

### Test Result

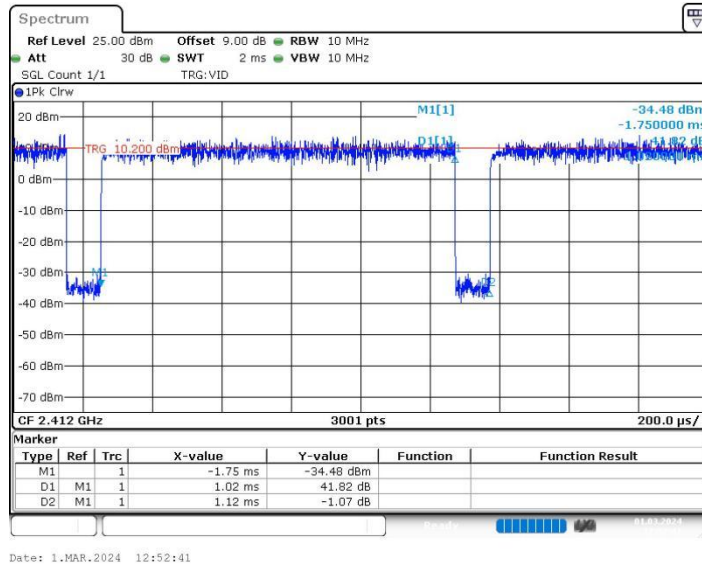
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20MIMO	Ant1	2412	1.02	1.12	91.07
	Ant2	2412	1.02	1.12	91.07
	Ant1	2437	1.03	1.13	91.15
	Ant2	2437	1.02	1.12	91.07
	Ant1	2462	1.02	1.12	91.07
	Ant2	2462	1.02	1.12	91.07

# Test Graphs

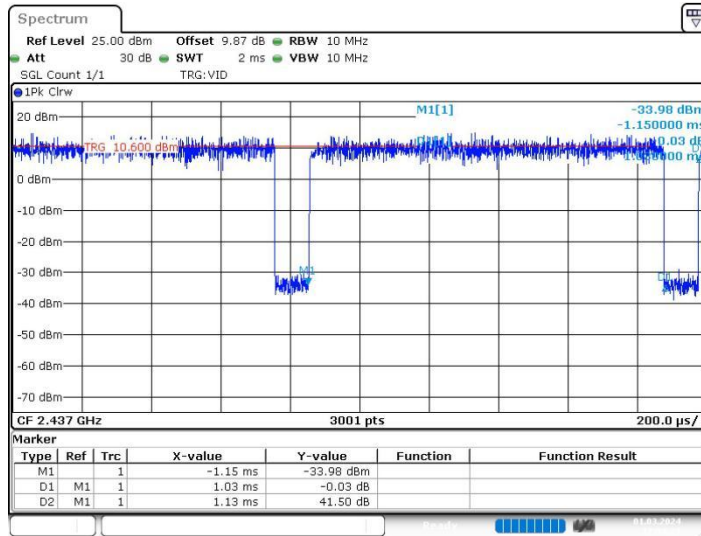
## 11AX20MIMO\_Ant1\_2412



## 11AX20MIMO\_Ant2\_2412

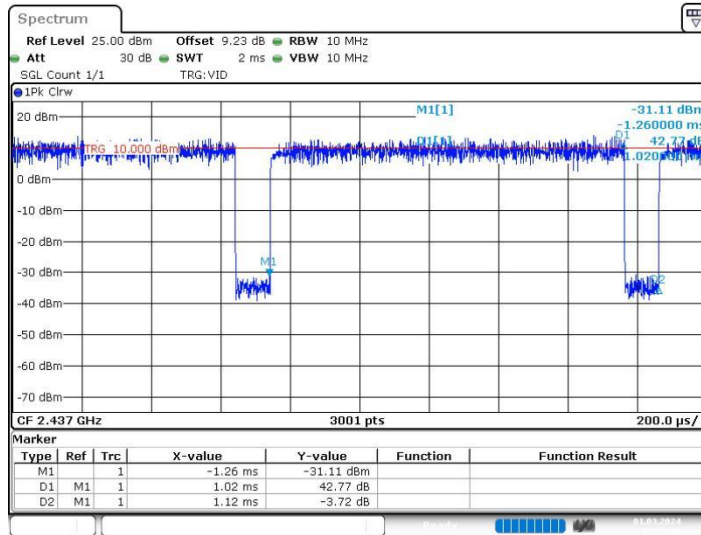


## 11AX20MIMO\_Ant1\_2437



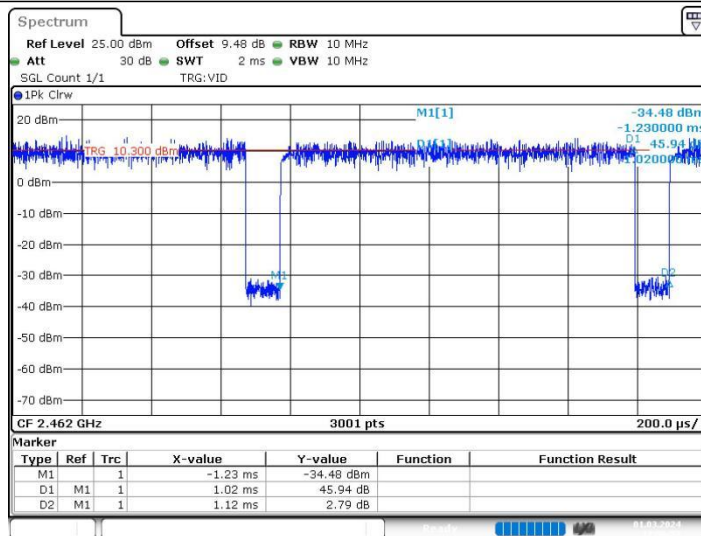
Date: 1.MAR.2024 12:54:21

### 11AX20MIMO\_Ant2\_2437



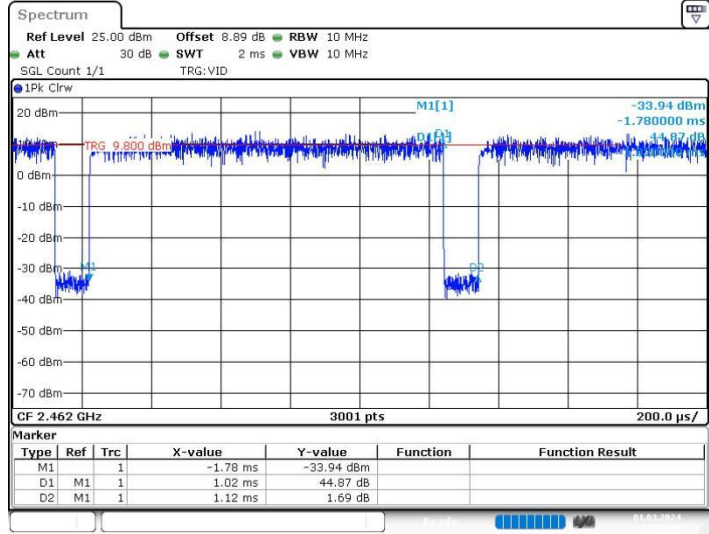
Date: 1.MAR.2024 12:55:30

### 11AX20MIMO\_Ant1\_2462



Date: 1.MAR.2024 12:56:58

# 11AX20MIMO\_Ant2\_2462



Date: 1.MAR.2024 12:58:16