

APPENDIX

Test Information:

Sample No.:	3ECH-2	Test Date:	2026/01/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Benny Li	Test Result:	Pass

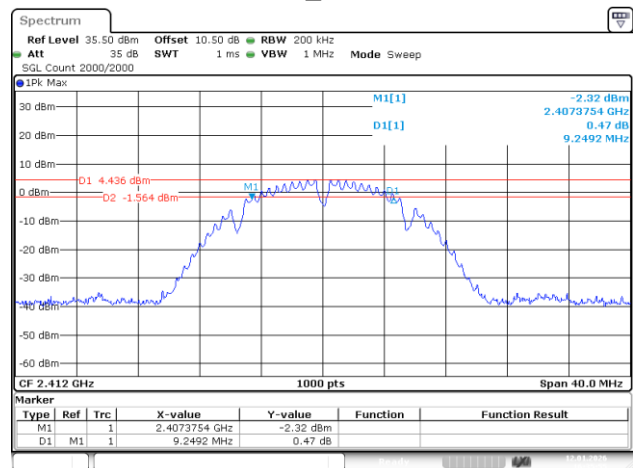
Environmental Conditions:

Temperature: (°C)	19.8	Relative Humidity: (%)	41	ATM Pressure: (kPa)	101.8
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6dB Emission Bandwidth

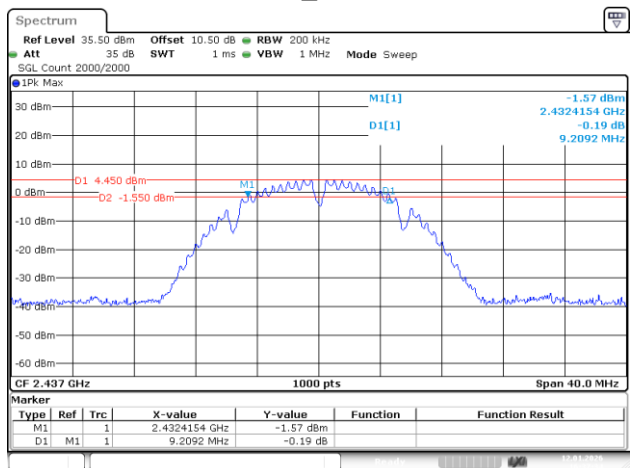
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	9.249	≥0.5	Pass
	2437	9.209	≥0.5	Pass
	2462	9.249	≥0.5	Pass
802.11g	2412	16.336	≥0.5	Pass
	2437	16.296	≥0.5	Pass
	2462	16.376	≥0.5	Pass
802.11n20	2412	17.578	≥0.5	Pass
	2437	17.498	≥0.5	Pass
	2462	17.578	≥0.5	Pass
802.11n40	2422	36.517	≥0.5	Pass
	2437	36.517	≥0.5	Pass
	2452	36.517	≥0.5	Pass
802.11ax20_RU_Full	2412	18.899	≥0.5	Pass
	2437	18.979	≥0.5	Pass
	2462	18.779	≥0.5	Pass
802.11ax40_RU_Full	2422	38.038	≥0.5	Pass
	2437	38.118	≥0.5	Pass
	2452	37.958	≥0.5	Pass

802.11b_2412MHz



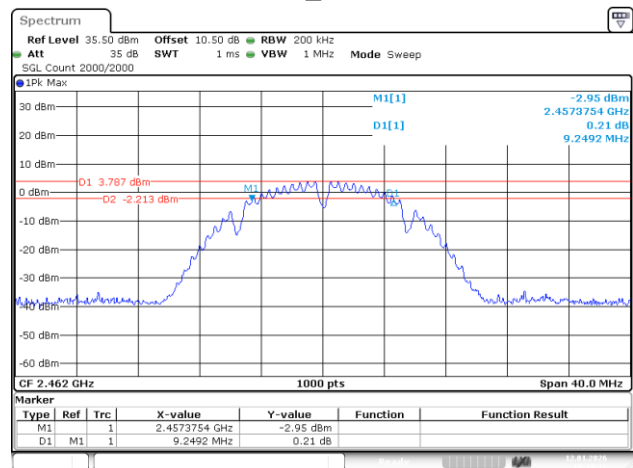
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:35:56

802.11b_2437MHz



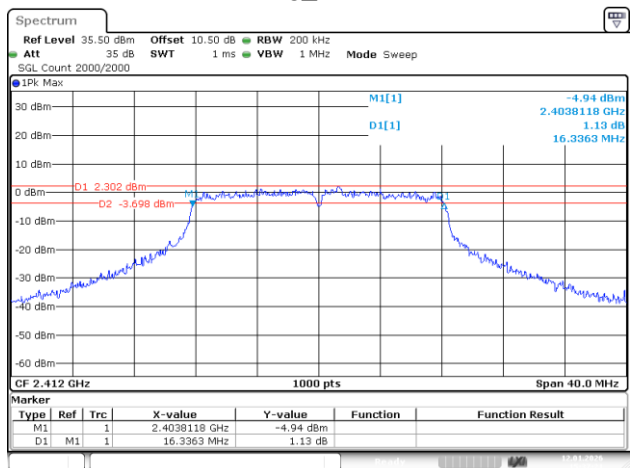
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:37:34

802.11b_2462MHz



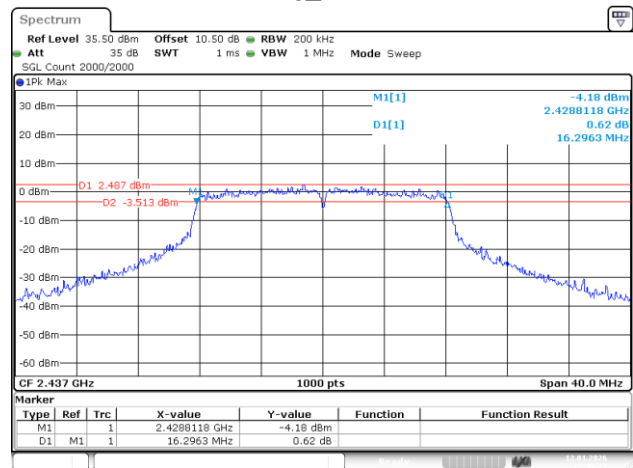
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:39:17

802.11g_2412MHz



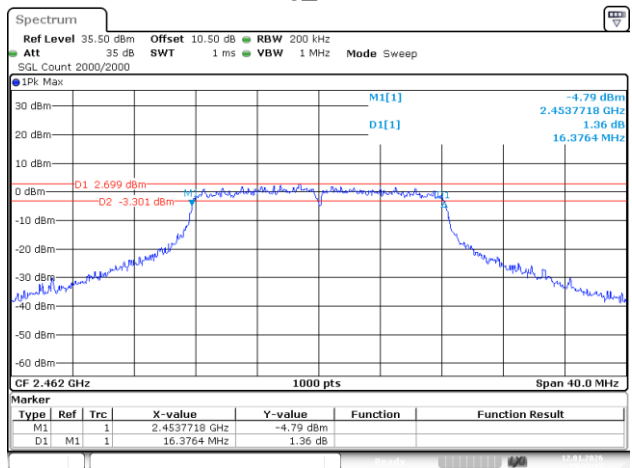
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:37:22

802.11g_2437MHz



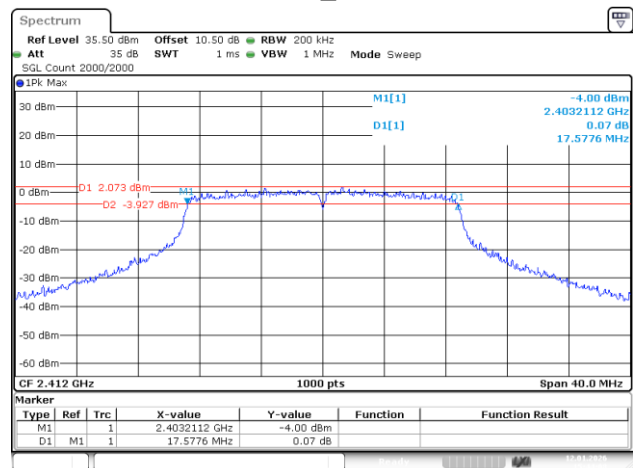
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:39:16

802.11g_2462MHz



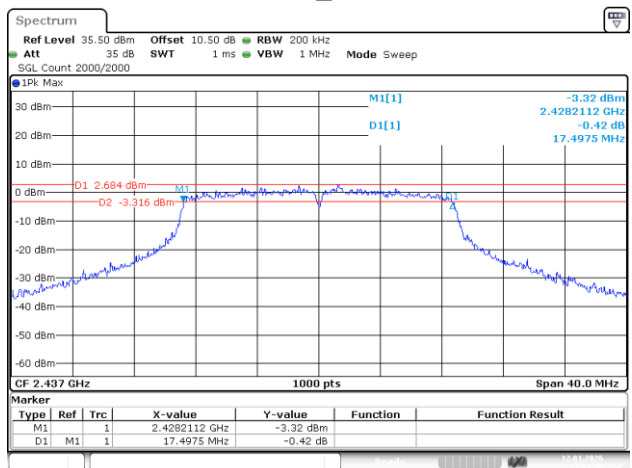
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:41:16

802.11n20_2412MHz



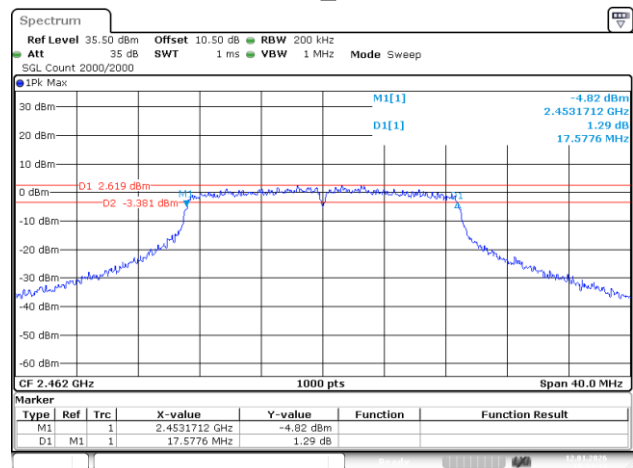
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802.11n20_2437MHz



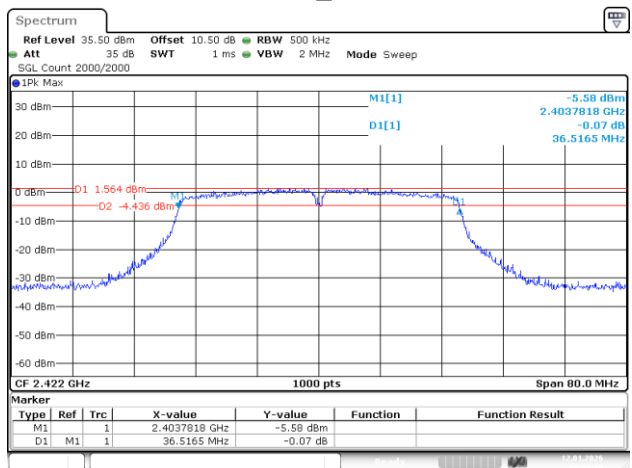
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Date: 12.JAN.2026 15:51:20

802.11n20_2462MHz



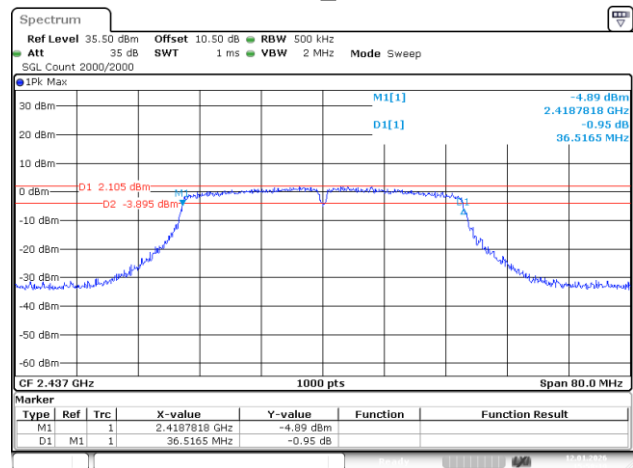
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Date: 12.JAN.2026 15:53:18

802.11n40_2422MHz



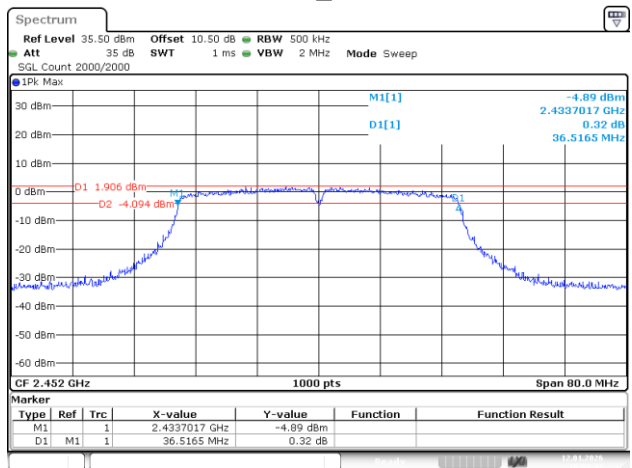
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:55:29

802.11n40_2437MHz



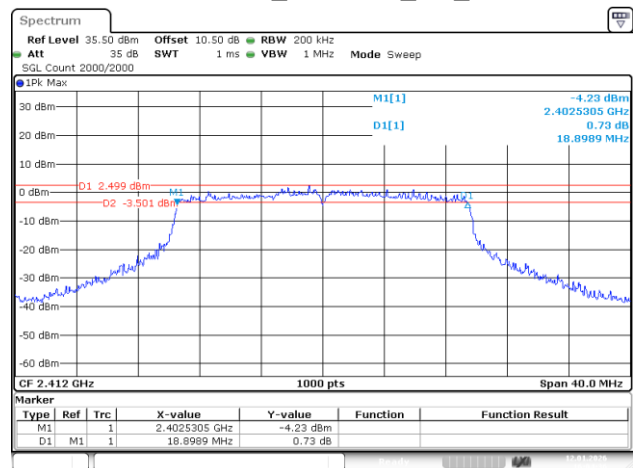
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Date: 12.JAN.2026 15:58:20

802.11n40_2452MHz

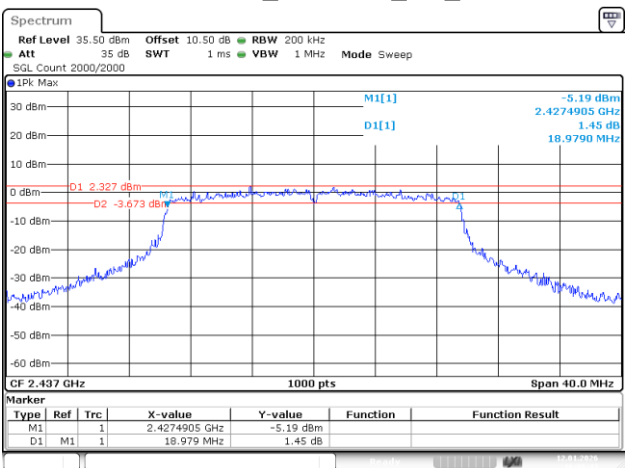


ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:00:47

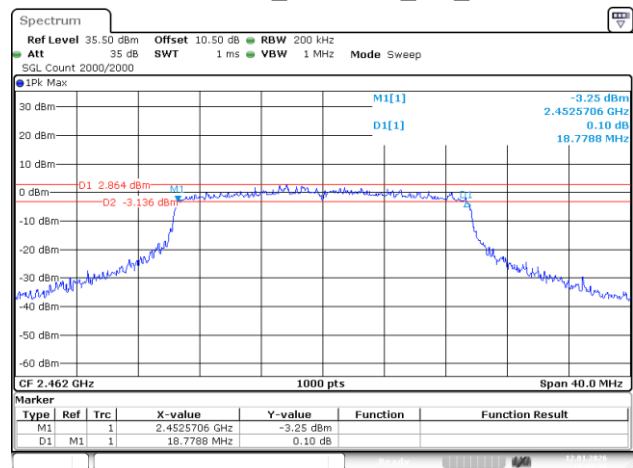
802.11ax20_2412MHz_RU_Full



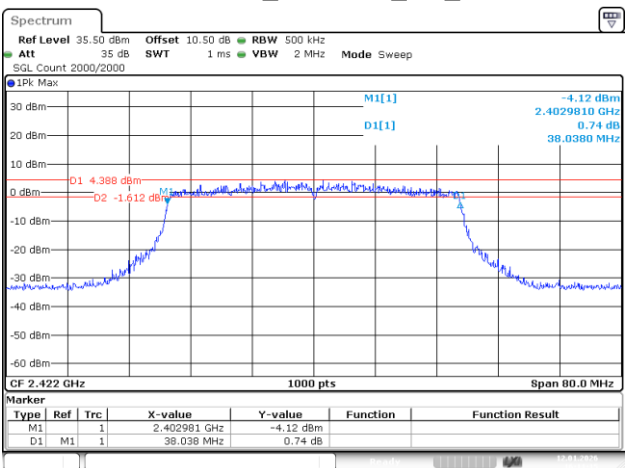
802.11ax20_2437MHz_RU_Full



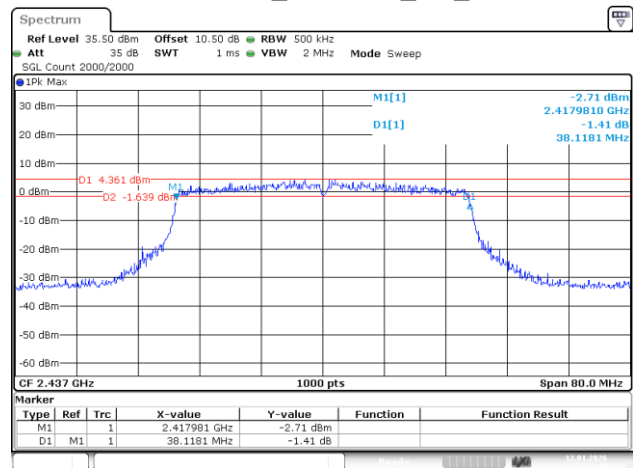
802.11ax20_2462MHz_RU_Full



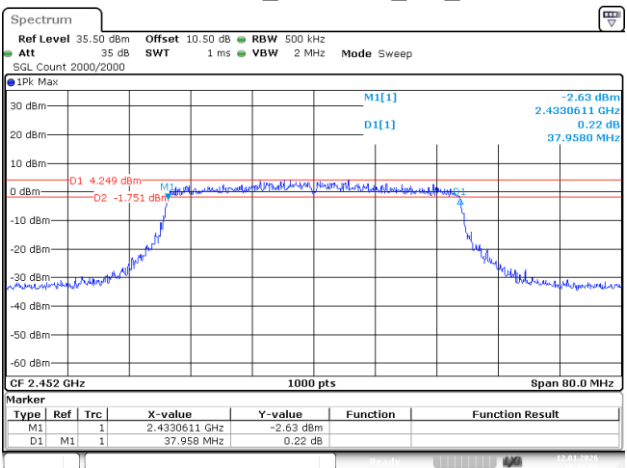
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



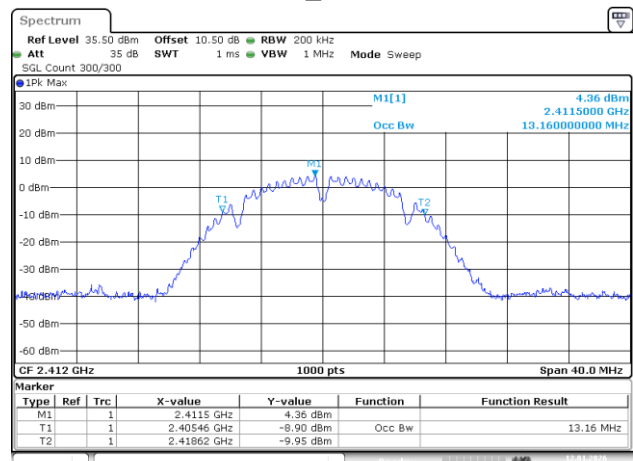
802.11ax40_2452MHz_RU_Full



99% Occupied Bandwidth

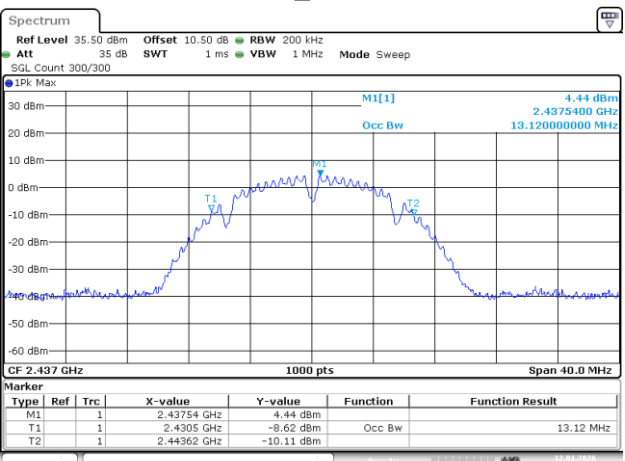
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	13.160
	2437	13.120
	2462	13.160
802.11g	2412	16.560
	2437	16.560
	2462	16.520
802.11n20	2412	17.800
	2437	17.840
	2462	17.800
802.11n40	2422	36.640
	2437	36.560
	2452	36.480
802.11ax20_RU_Full	2412	19
	2437	19.040
	2462	19
802.11ax40_RU_Full	2422	37.840
	2437	37.920
	2452	38.080

802.11b_2412MHz



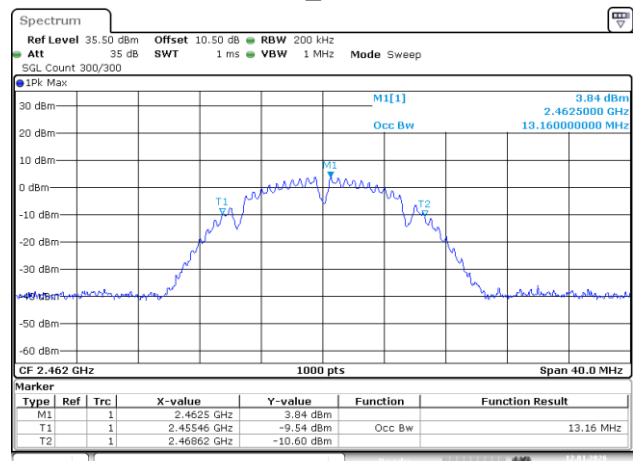
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:35:11

802.11b_2437MHz



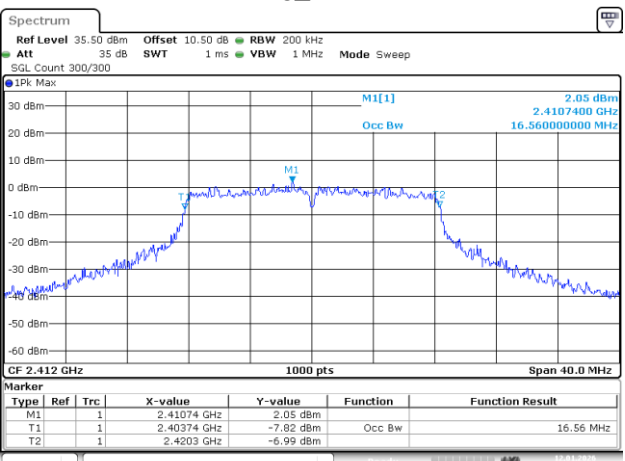
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:36:59

802.11b_2462MHz



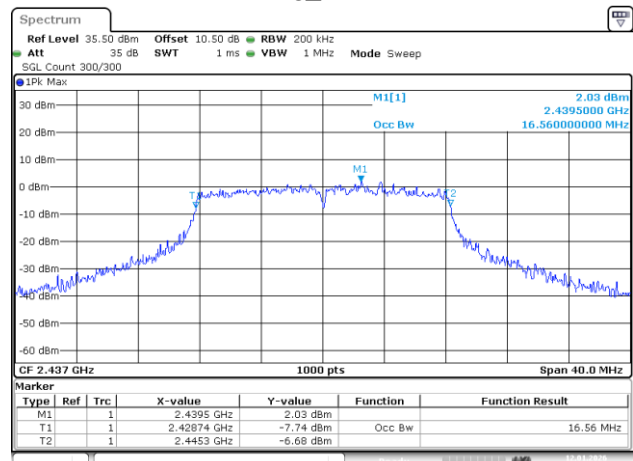
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:38:39

802.11g_2412MHz



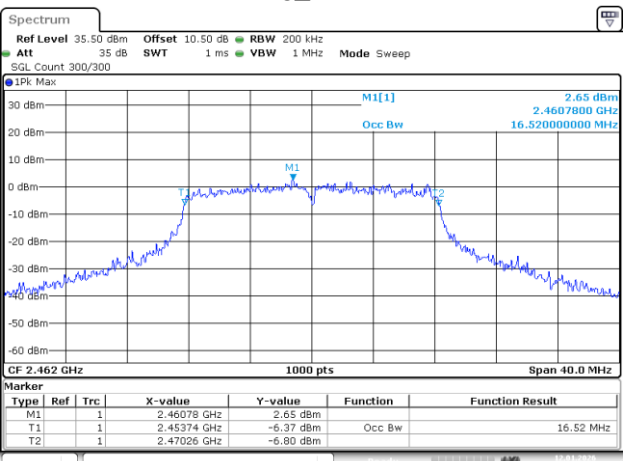
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:36:38

802.11g_2437MHz



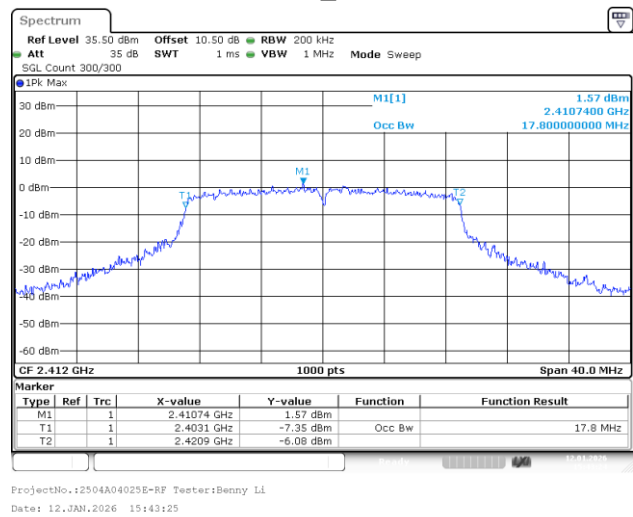
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:38:41

802.11g_2462MHz

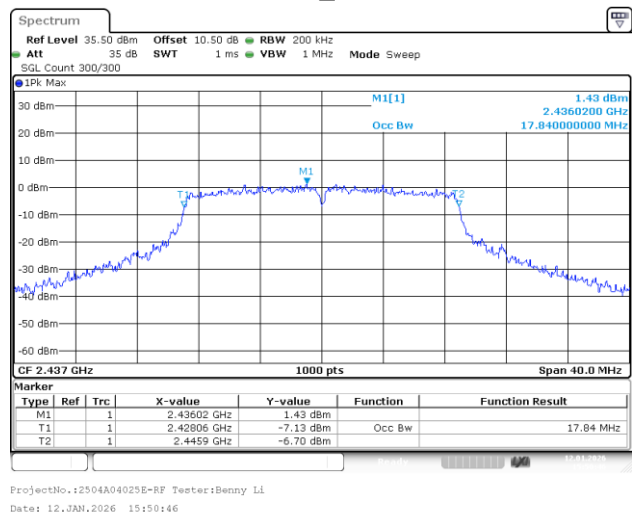


ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:40:39

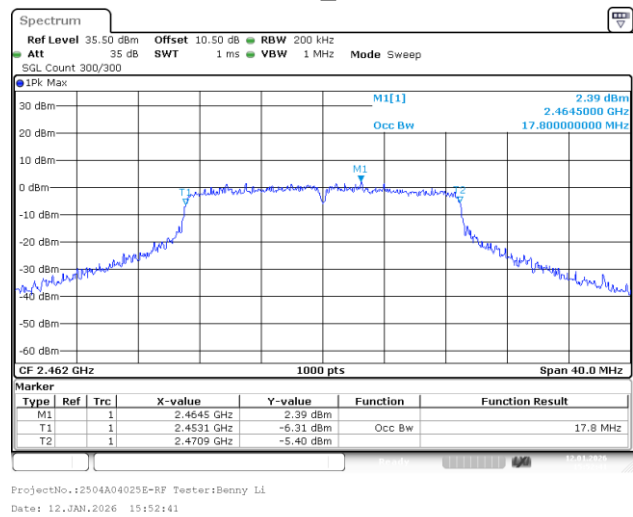
802.11n20_2412MHz



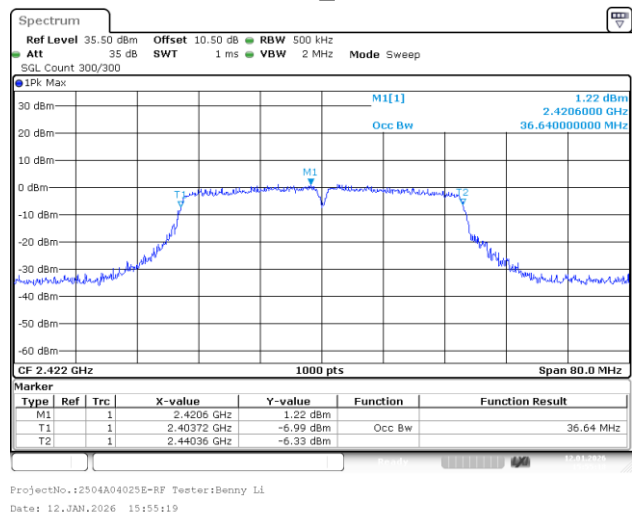
802.11n20_2437MHz



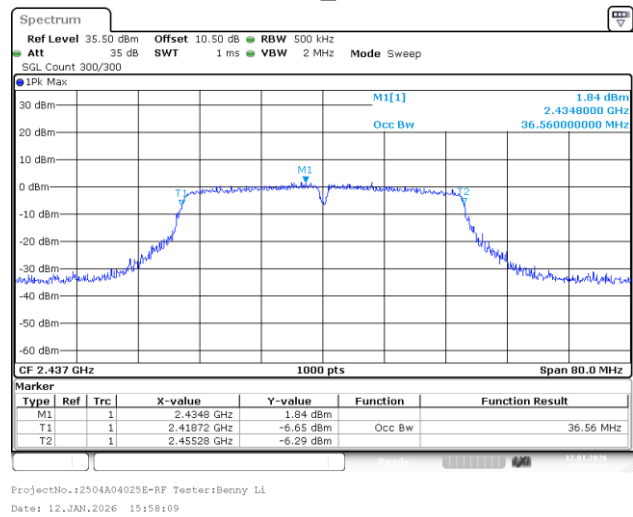
802.11n20_2462MHz



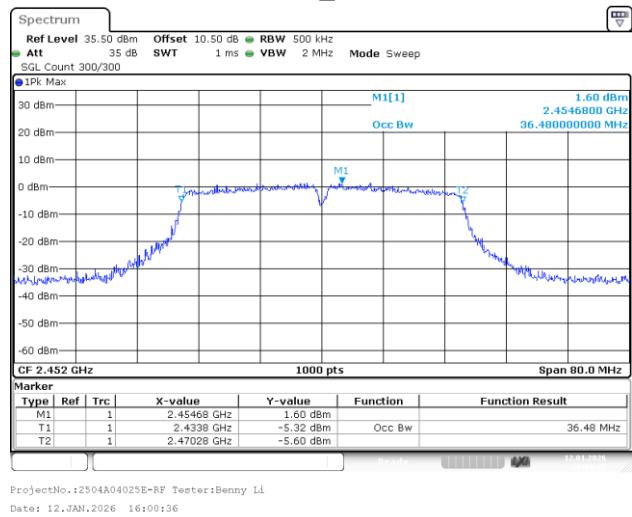
802.11n40_2422MHz



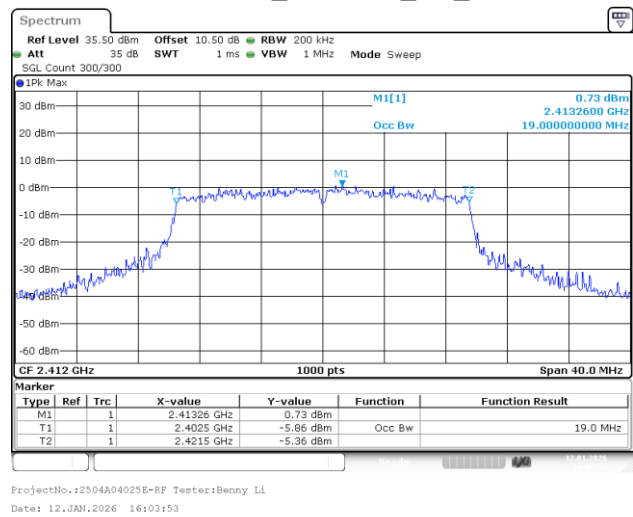
802.11n40_2437MHz



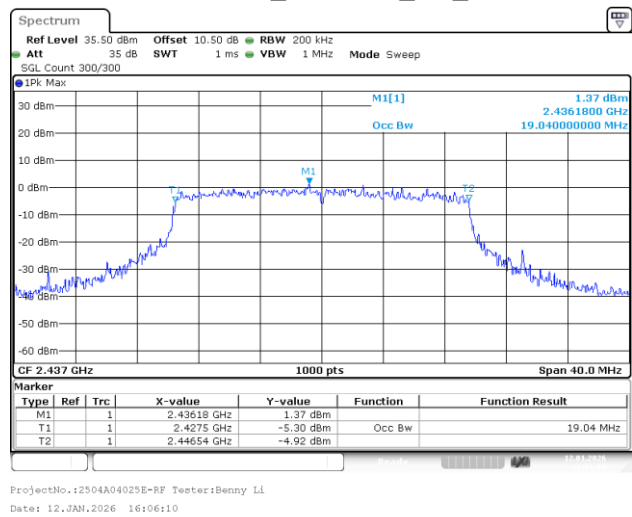
802.11n40_2452MHz



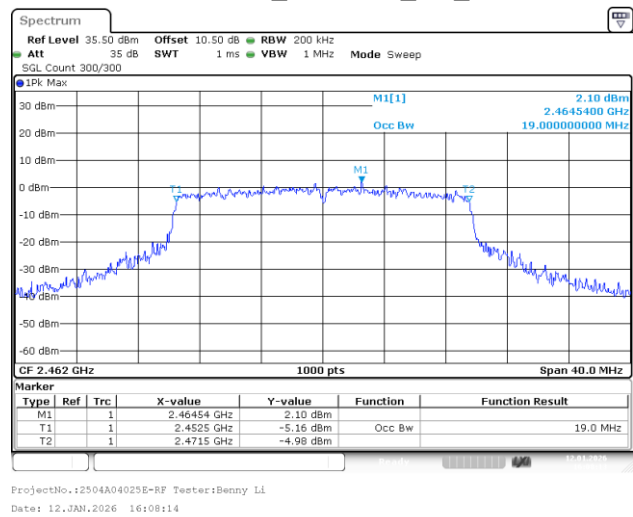
802.11ax20_2412MHz_RU_Full



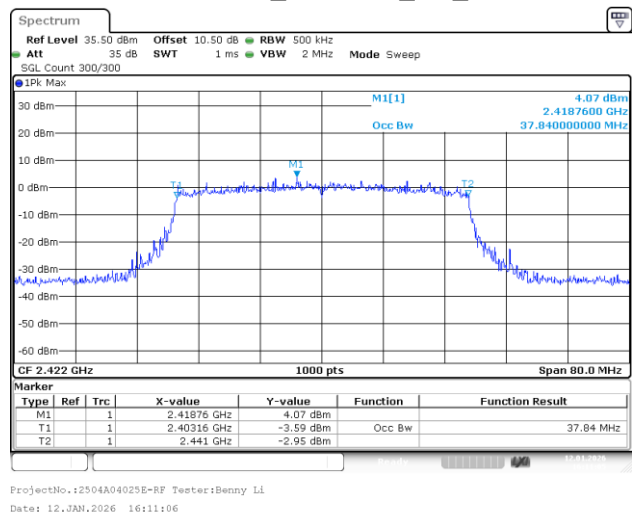
802.11ax20_2437MHz_RU_Full



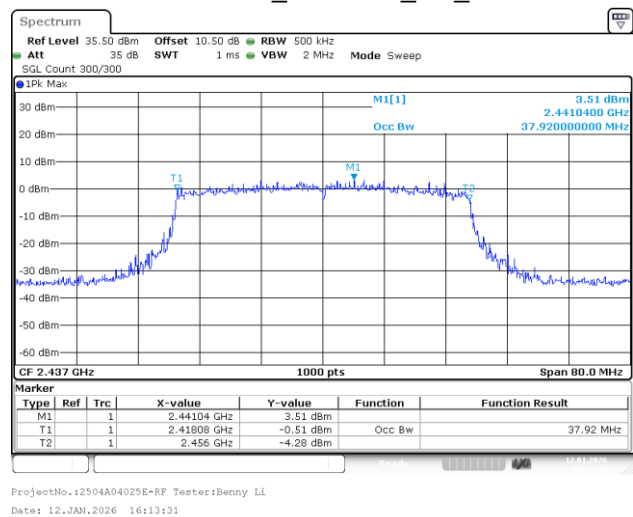
802.11ax20_2462MHz_RU_Full



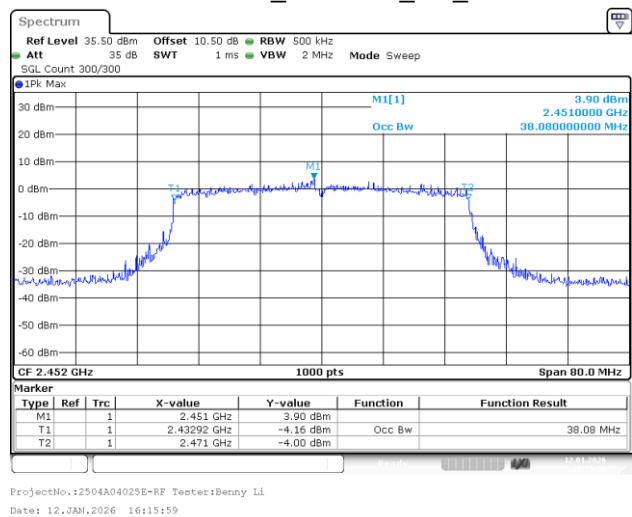
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



802.11ax40_2452MHz_RU_Full



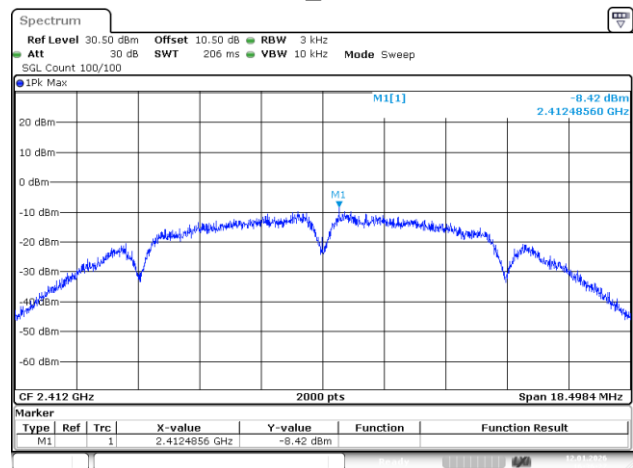
Maximum Conducted Output Power

Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11b	2412	15.14	12.57	30	Pass
	2437	15.05	12.50	30	Pass
	2462	14.29	11.67	30	Pass
802.11g	2412	22.03	11.92	30	Pass
	2437	21.88	12.13	30	Pass
	2462	22.34	12.44	30	Pass
802.11n20	2412	21.74	11.84	30	Pass
	2437	21.94	12.05	30	Pass
	2462	22.23	12.33	30	Pass
802.11n40	2422	21.15	10.70	30	Pass
	2437	20.83	11.01	30	Pass
	2452	21.01	10.91	30	Pass
802.11ax20_RU_Full	2412	20.99	10.81	30	Pass
	2437	21.13	11.07	30	Pass
	2462	20.78	11.18	30	Pass
802.11ax40_RU_Full	2422	20.75	10.69	30	Pass
	2437	21.08	11.06	30	Pass
	2452	21.41	10.88	30	Pass

Power Spectral Density

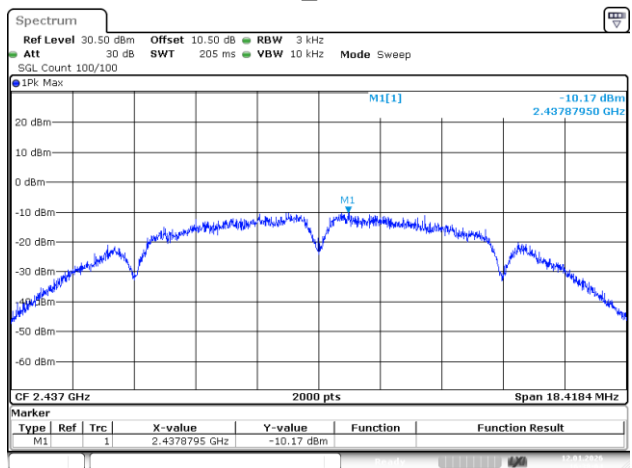
Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-8.42	8	Pass
	2437	-10.17	8	Pass
	2462	-9.58	8	Pass
802.11g	2412	-12.53	8	Pass
	2437	-12.66	8	Pass
	2462	-12.49	8	Pass
802.11n20	2412	-12.85	8	Pass
	2437	-12.33	8	Pass
	2462	-12.56	8	Pass
802.11n40	2422	-15.67	8	Pass
	2437	-16.57	8	Pass
	2452	-16.50	8	Pass
802.11ax20_RU_Full	2412	-14.00	8	Pass
	2437	-13.34	8	Pass
	2462	-14.55	8	Pass
802.11ax40_RU_Full	2422	-16.89	8	Pass
	2437	-17.25	8	Pass
	2452	-16.88	8	Pass

802.11b_2412MHz



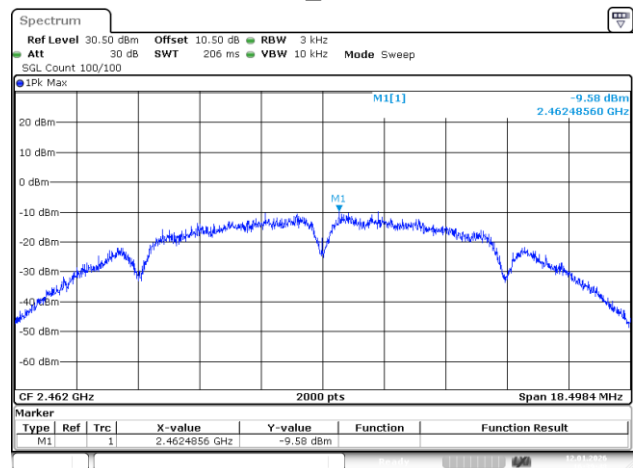
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:36:28

802.11b_2437MHz



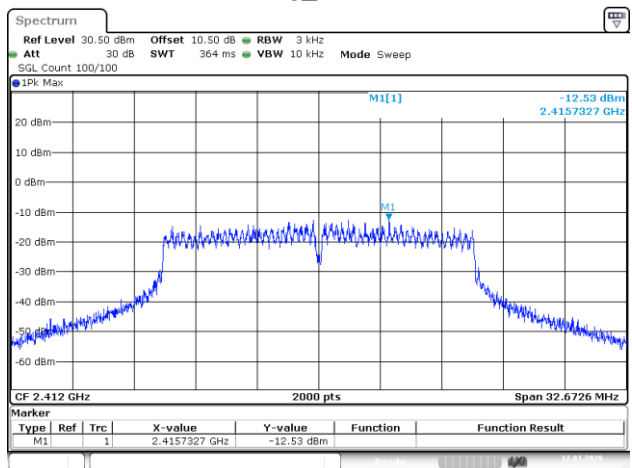
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:38:04

802.11b_2462MHz



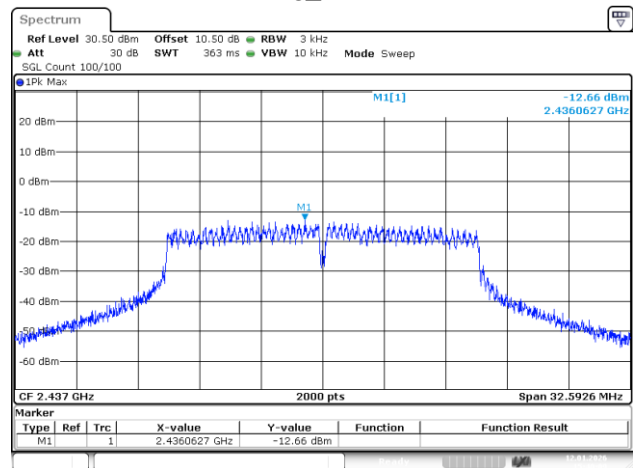
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:39:48

802.11g_2412MHz



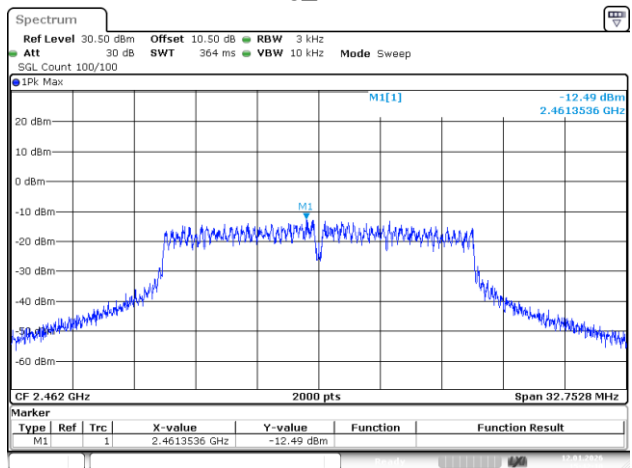
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Date: 12.JAN.2026 15:38:17

802.11g_2437MHz



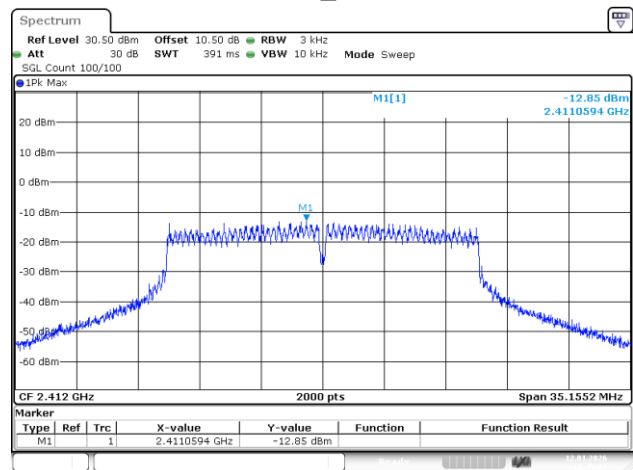
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Date: 12.JAN.2026 15:40:09

802.11g_2462MHz



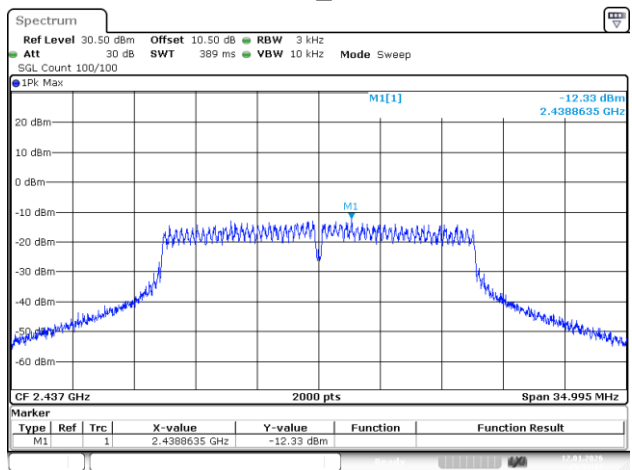
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:42:11

802.11n20_2412MHz



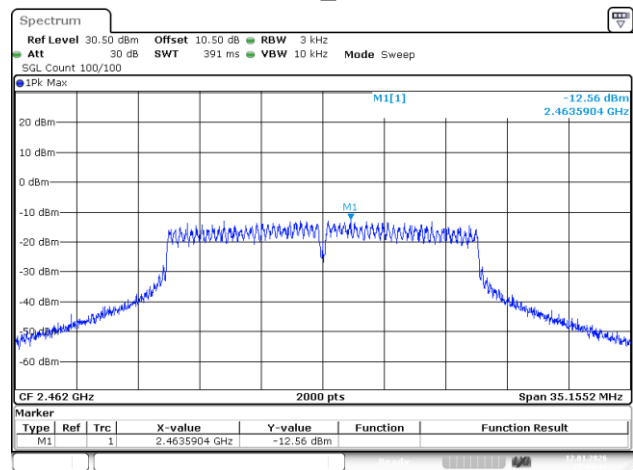
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Date: 12.JAN.2026 15:45:08

802.11n20_2437MHz



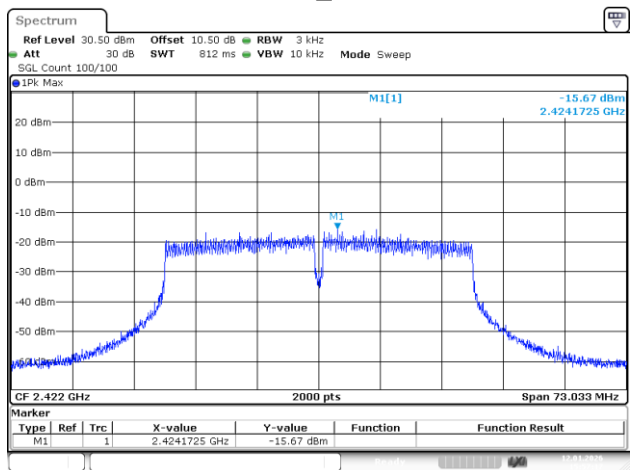
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:52:18

802.11n20_2462MHz



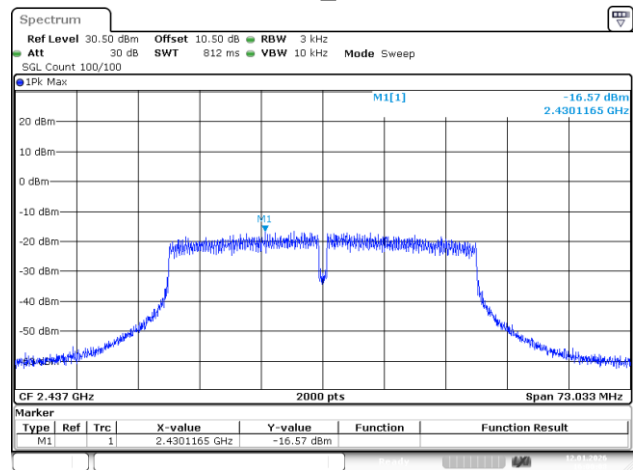
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 15:54:16

802.11n40_2422MHz



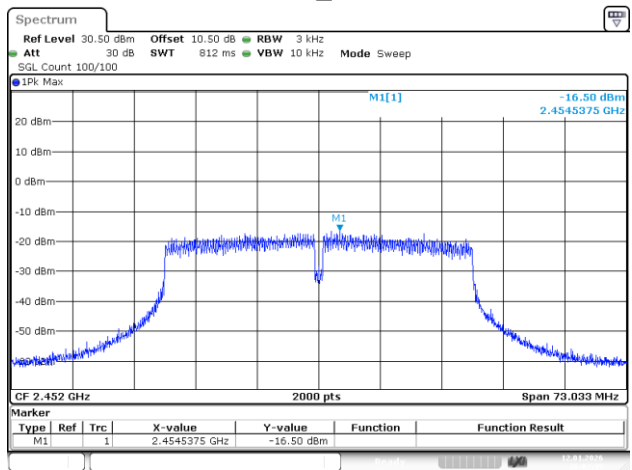
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Date: 12.JAN.2026 15:57:18

802.11n40_2437MHz



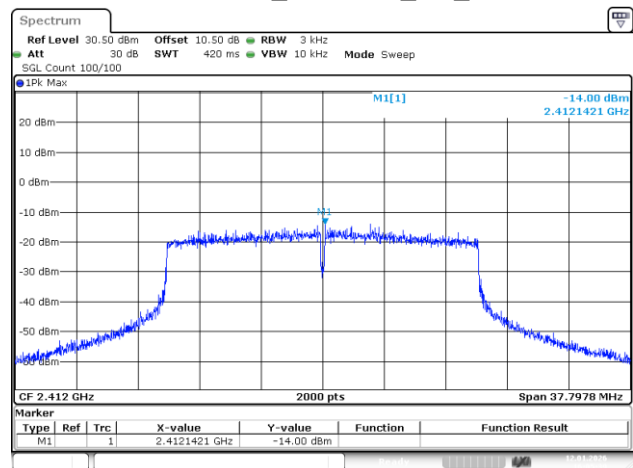
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:00:09

802.11n40_2452MHz



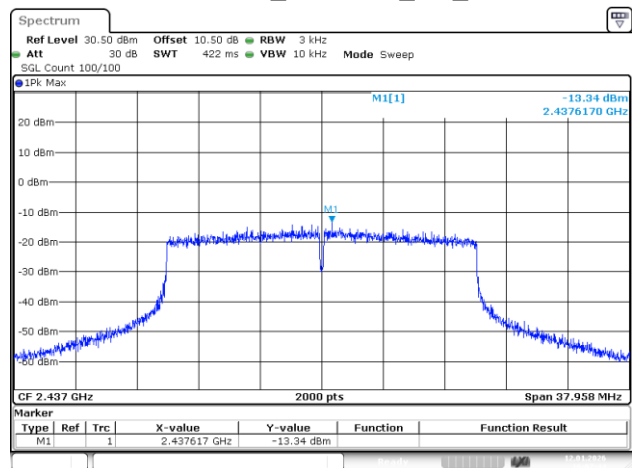
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:02:36

802.11ax20_2412MHz_RU_Full



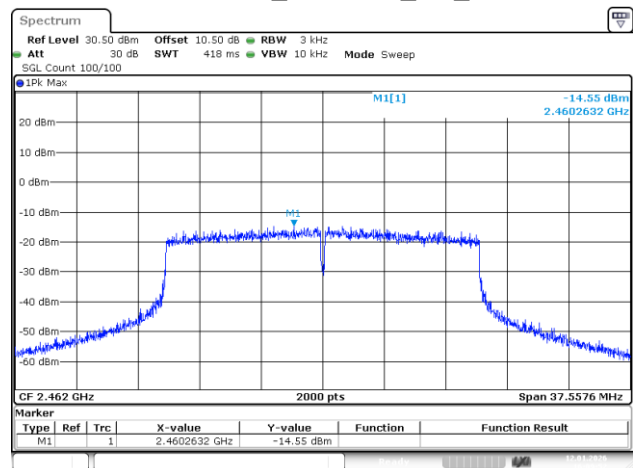
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:05:40

802.11ax20_2437MHz_RU_Full



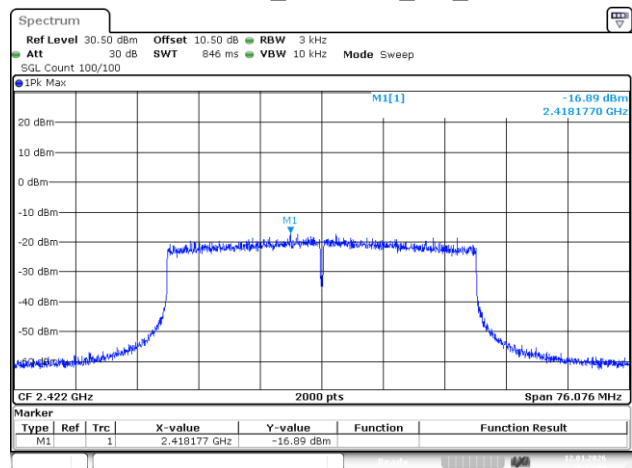
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:07:45

802.11ax20_2462MHz_RU_Full



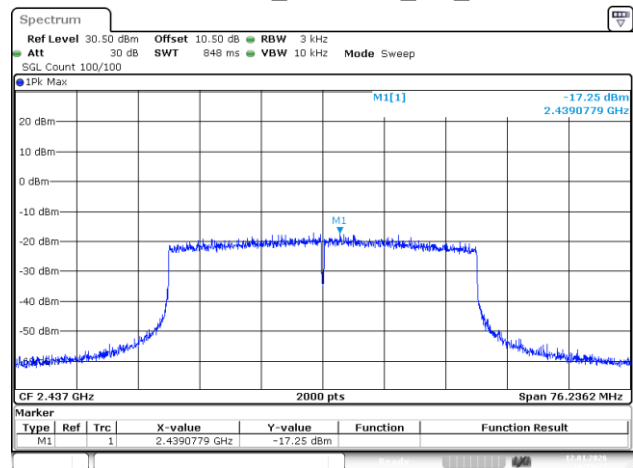
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:09:52

802.11ax40_2422MHz_RU_Full



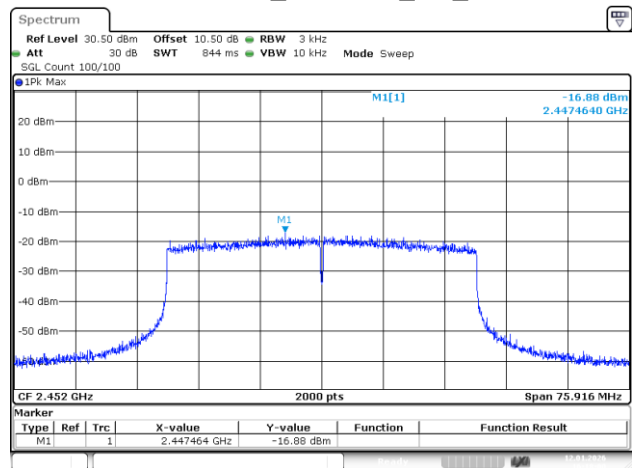
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:13:09

802.11ax40_2437MHz_RU_Full



ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:15:34

802.11ax40_2452MHz_RU_Full



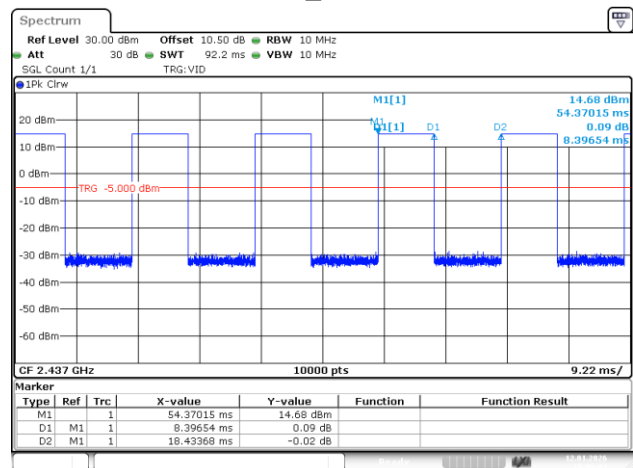
ProjectNo.:2504A04025E-RF Tester:Benny Li
Date: 12.JAN.2026 16:18:01

Duty Cycle

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	8.397	18.434	45.55	3.41	119	0.200
802.11g	2437	1.382	11.422	12.10	9.17	724	1
802.11n20	2437	5.070	15.113	33.55	4.74	197	0.200
802.11n40	2437	4.877	14.913	32.70	4.85	205	0.300
802.11ax20_RU_FULL	2437	3.858	13.903	27.75	5.57	259	0.300
802.11ax40_RU_FULL	2437	3.855	13.879	27.78	5.56	259	0.300

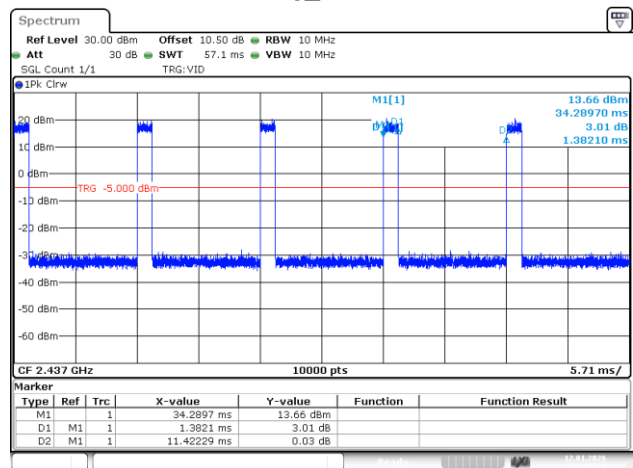
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



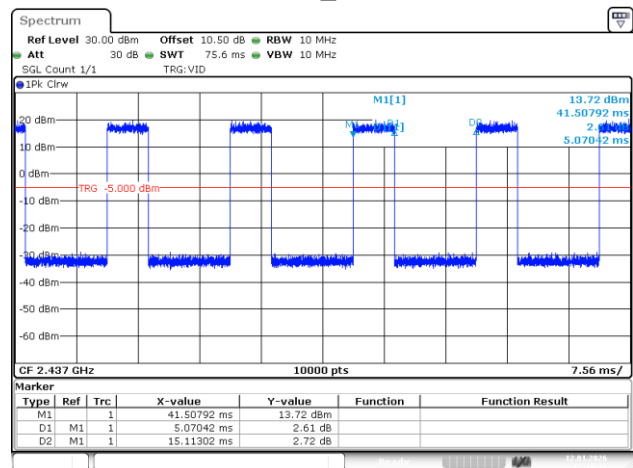
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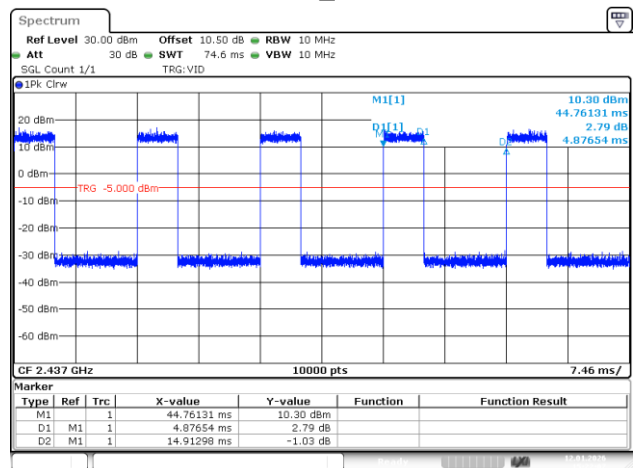
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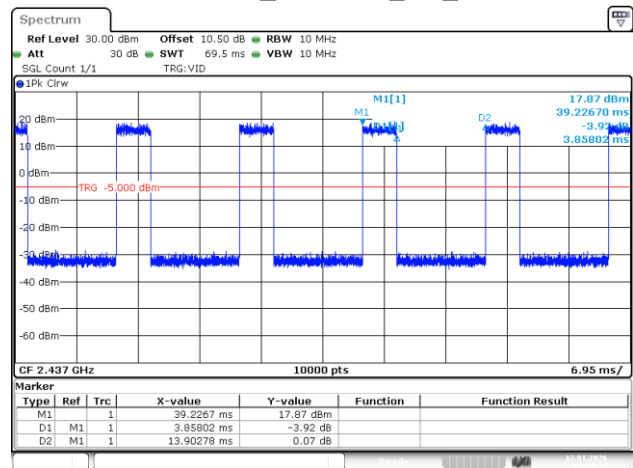
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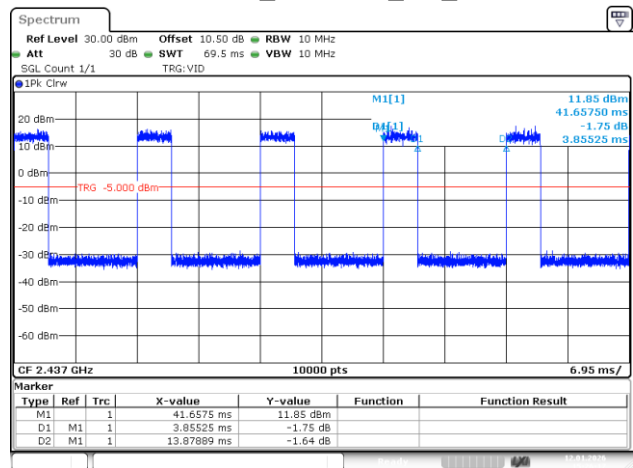
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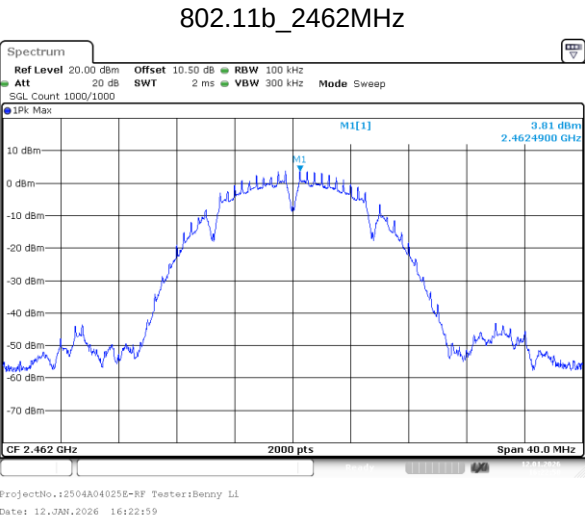
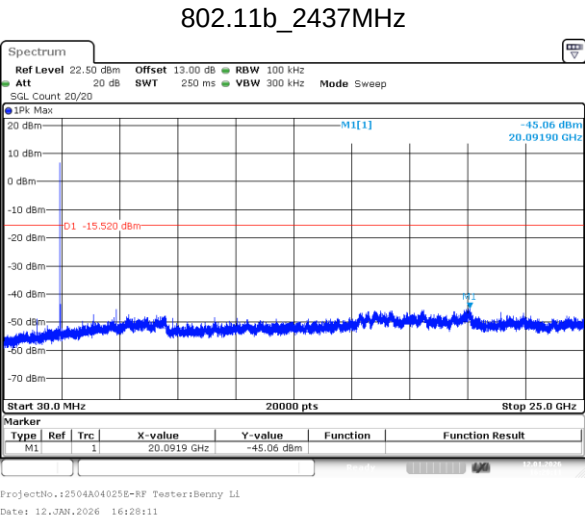
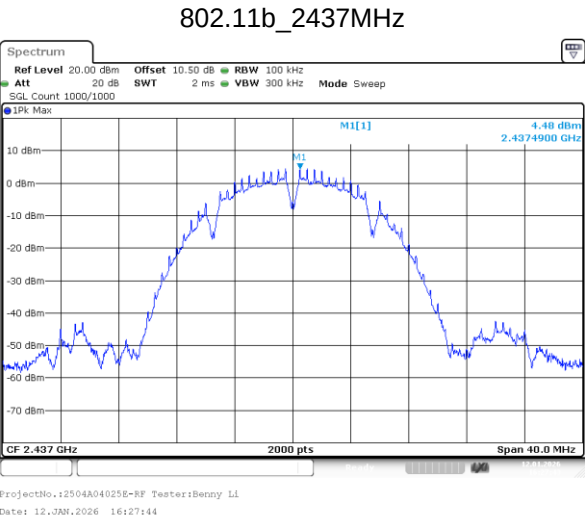
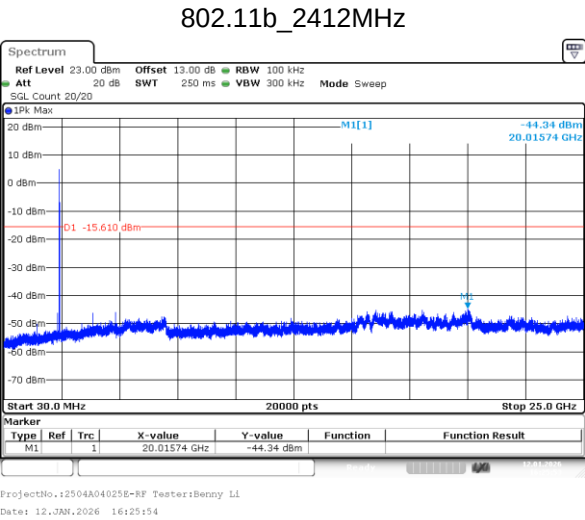
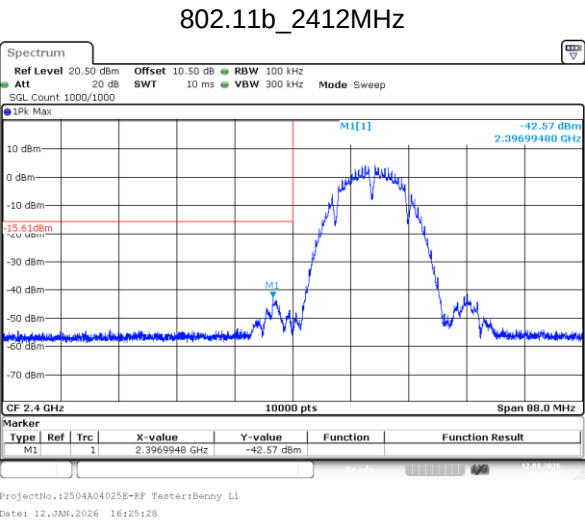
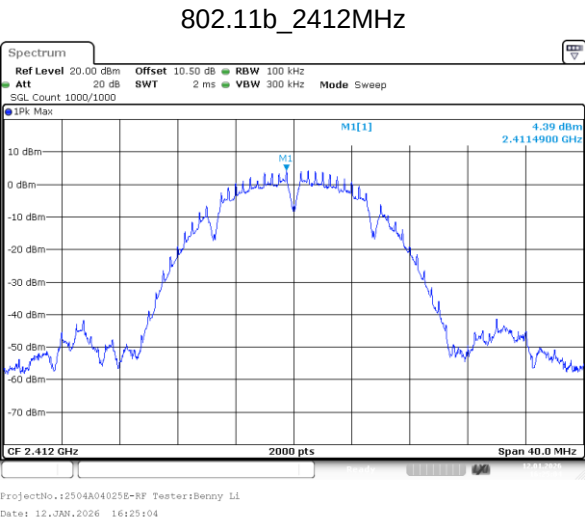
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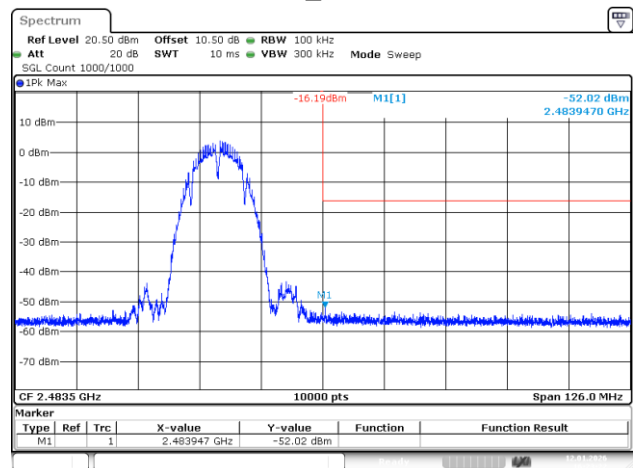


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Conducted Spurious Emission

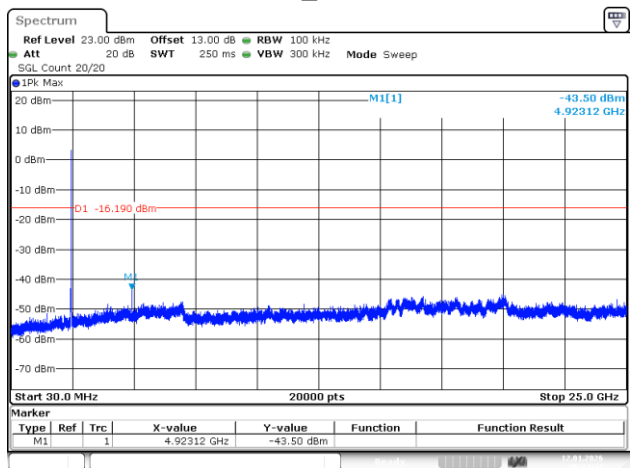


802.11b_2462MHz



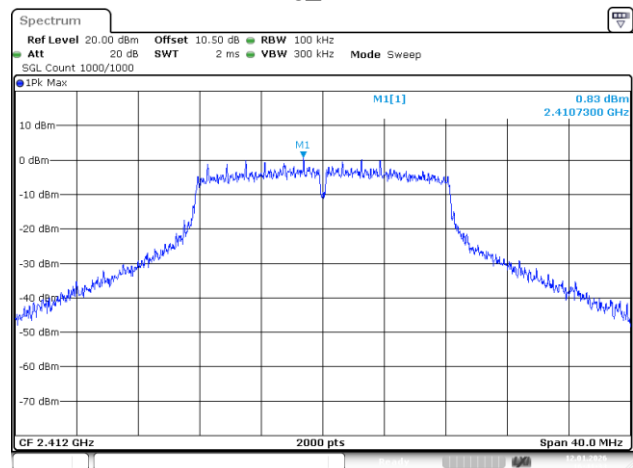
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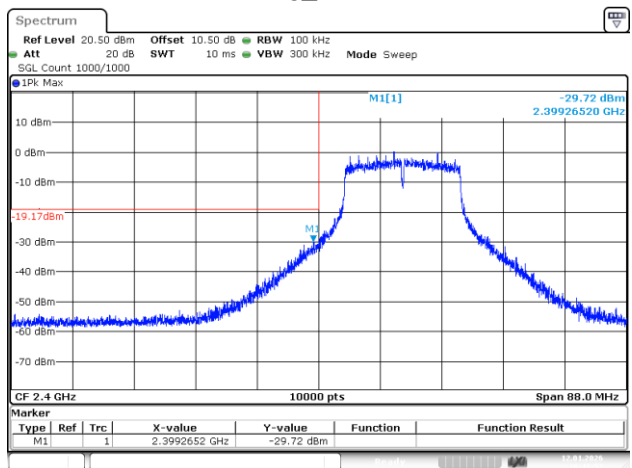
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802.11g_2412MHz



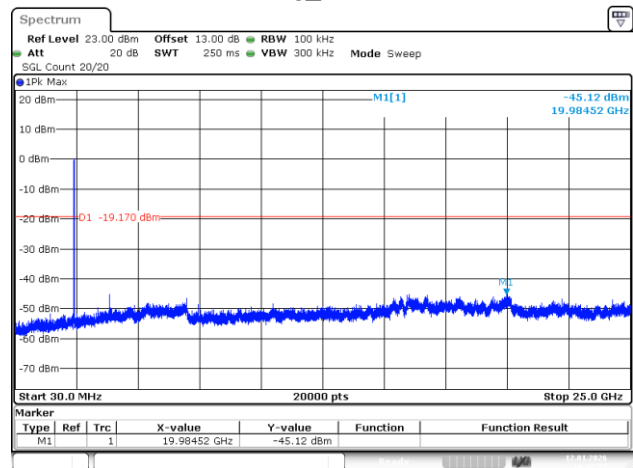
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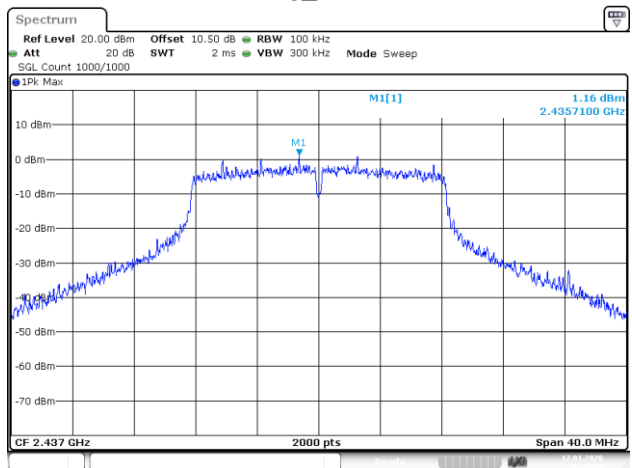
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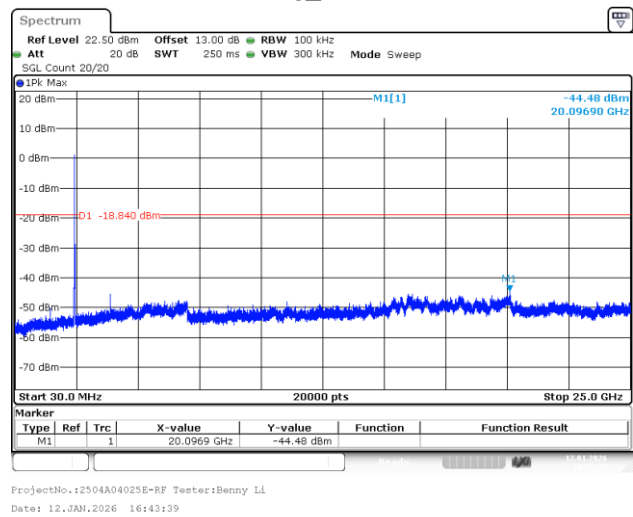
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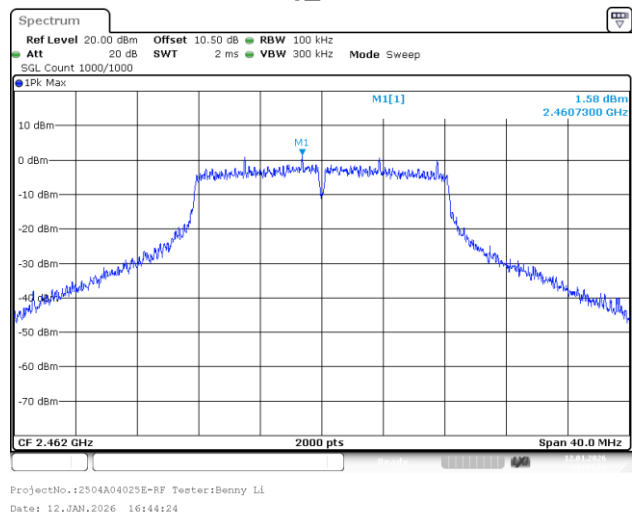


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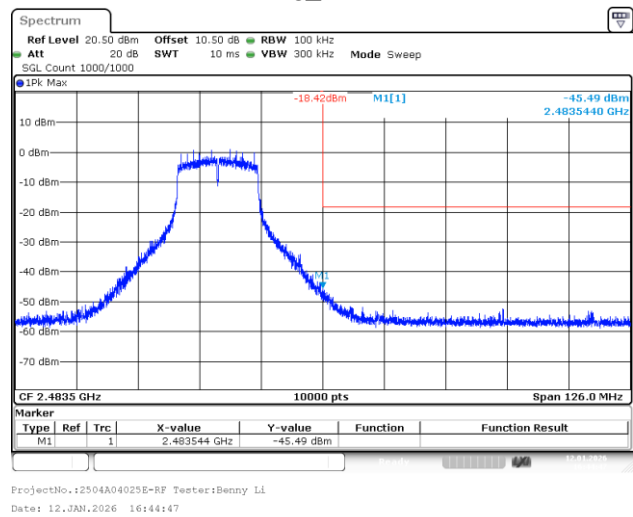
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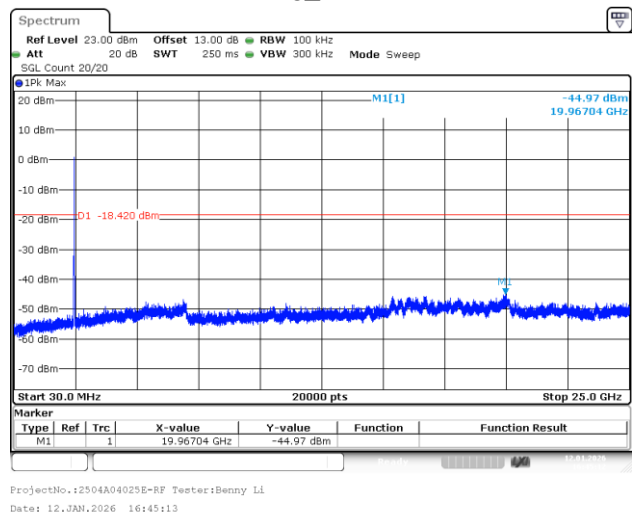
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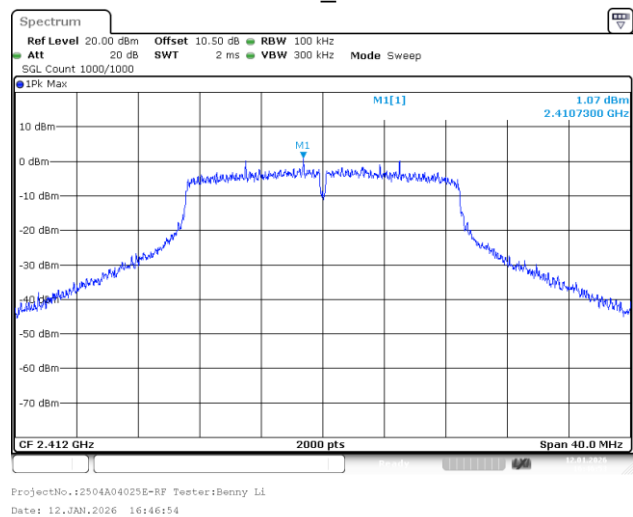
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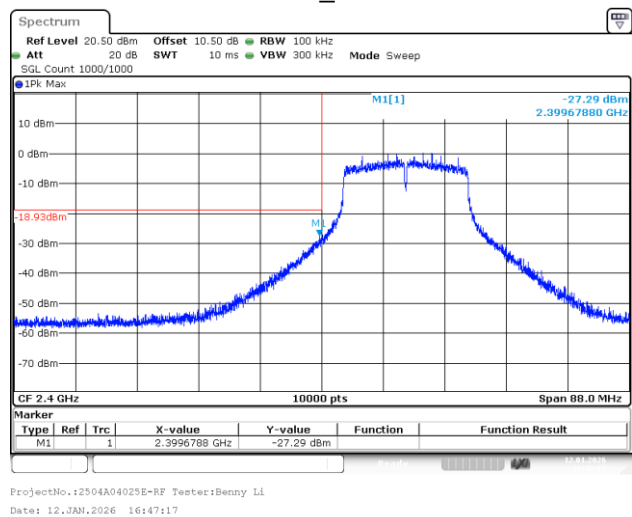
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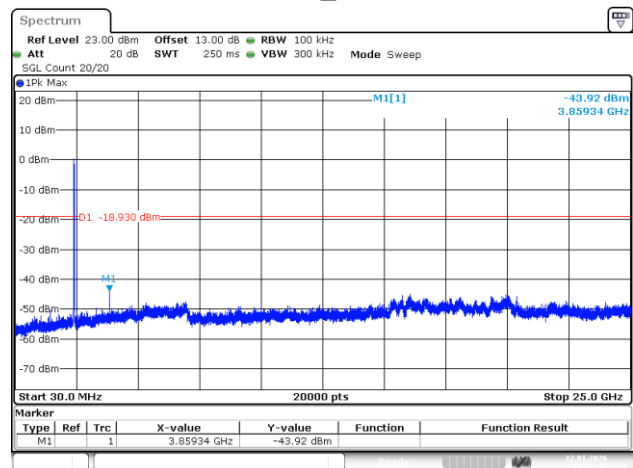
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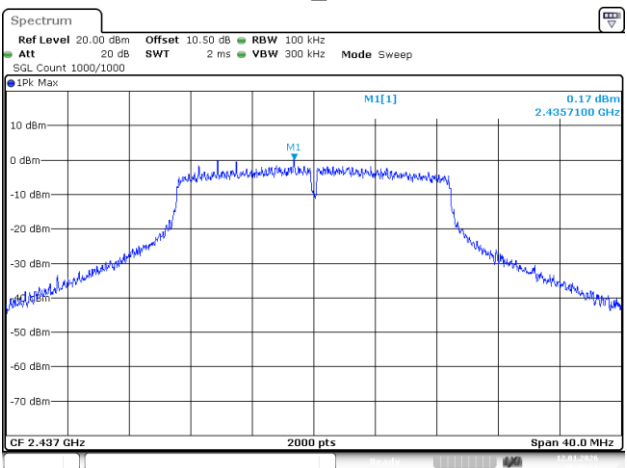


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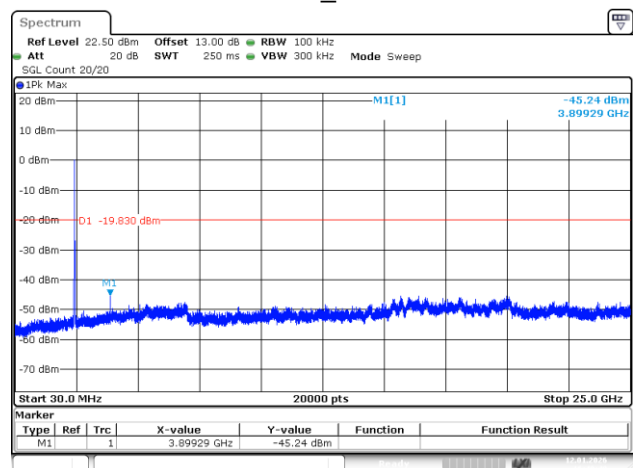
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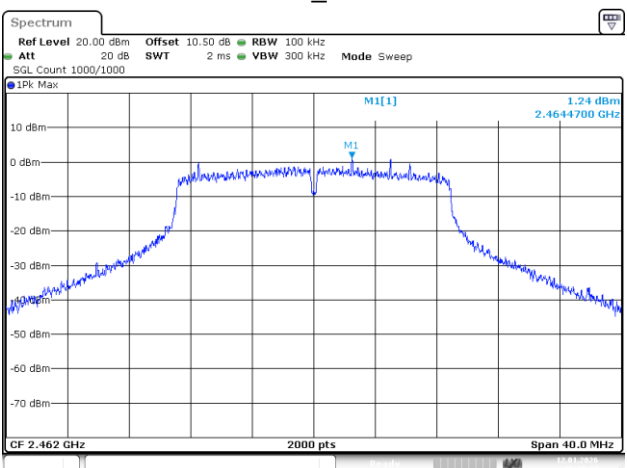
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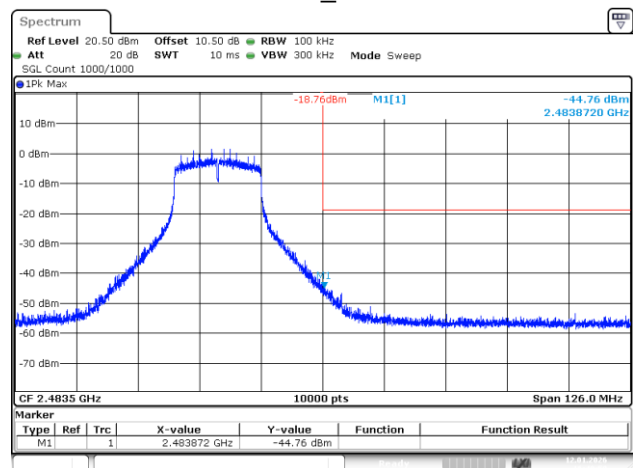
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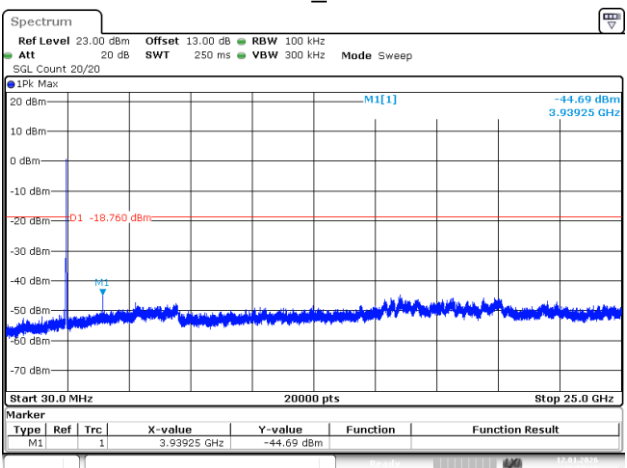
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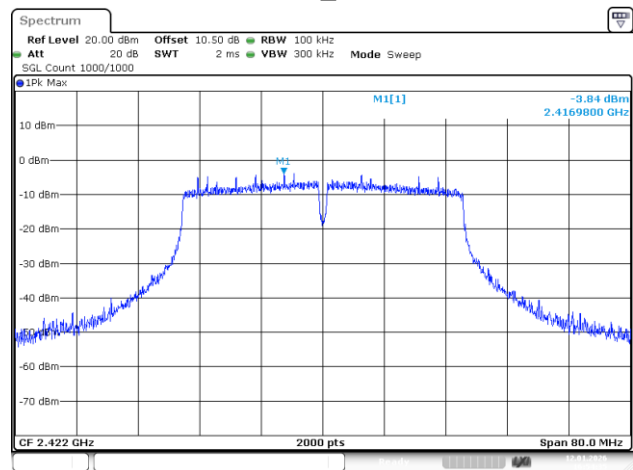
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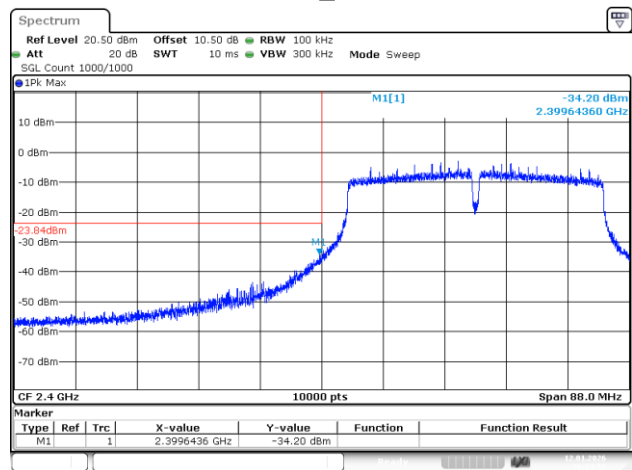
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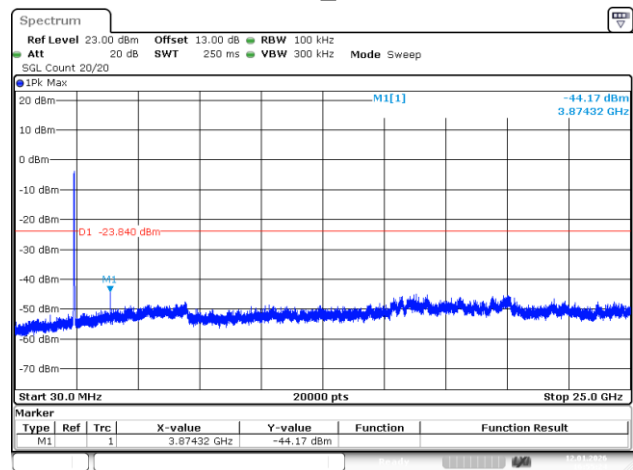
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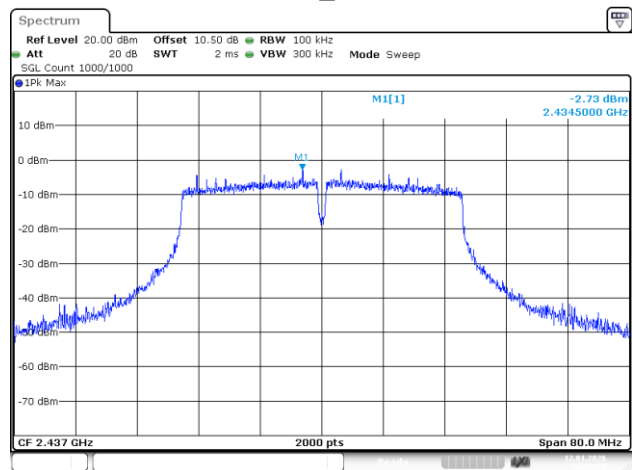
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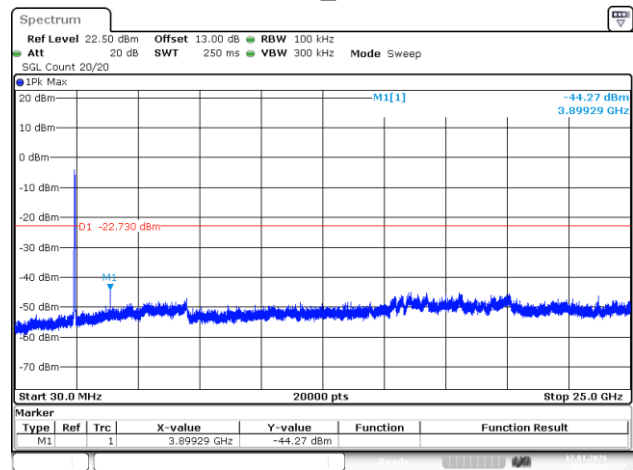
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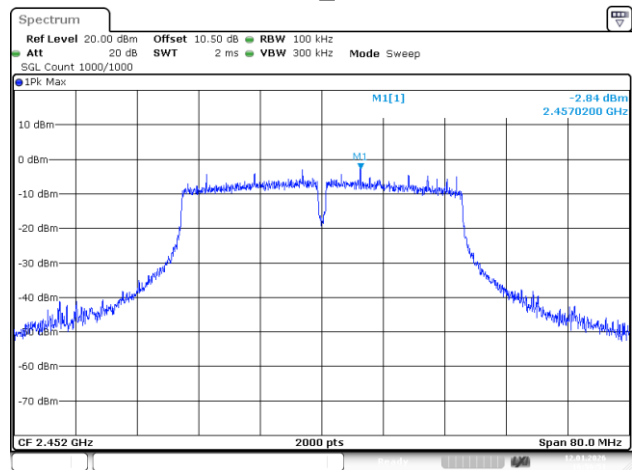
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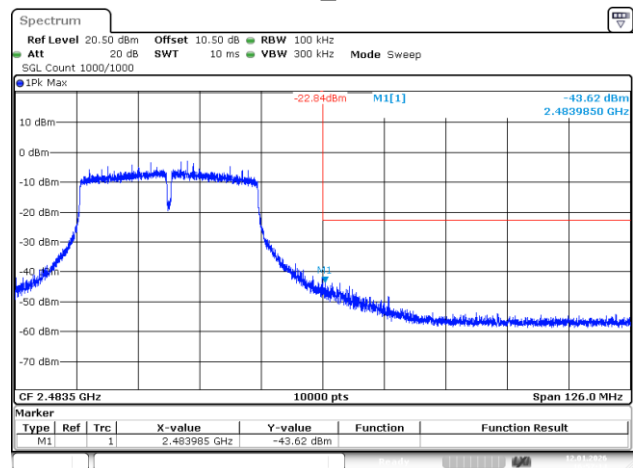
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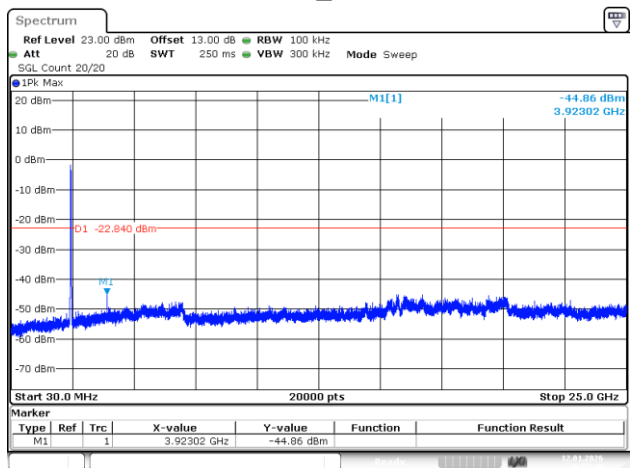
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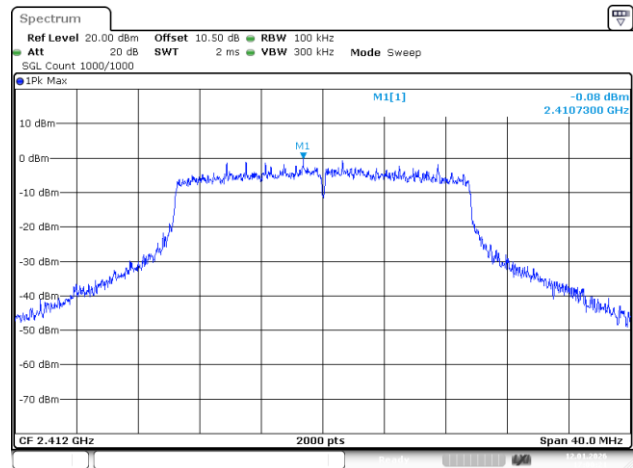
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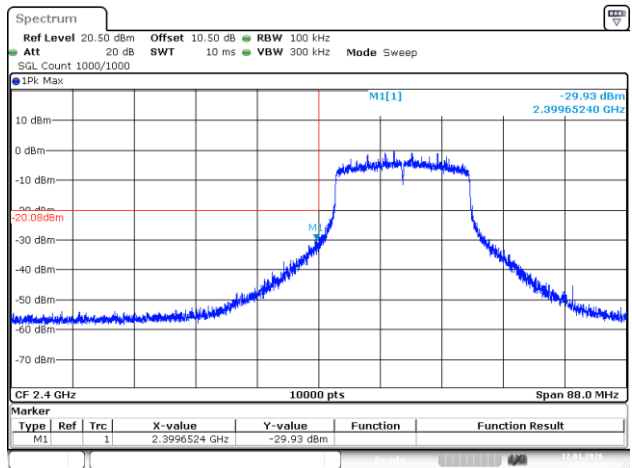
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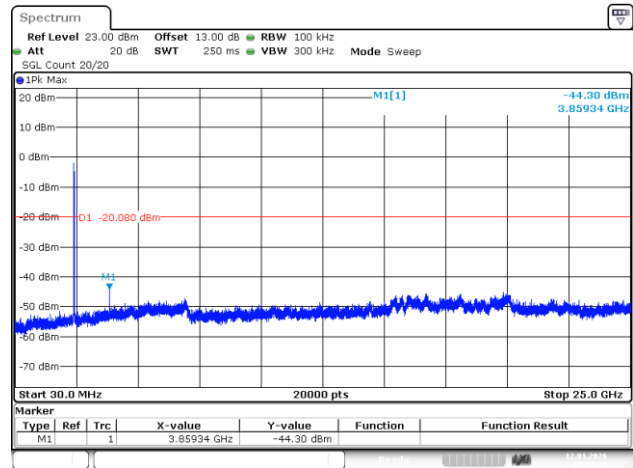
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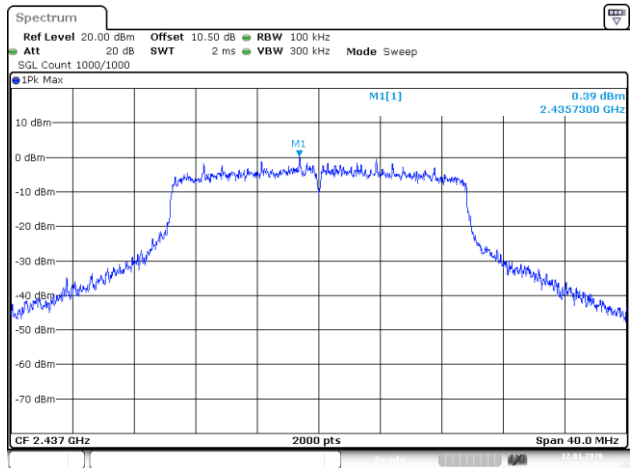
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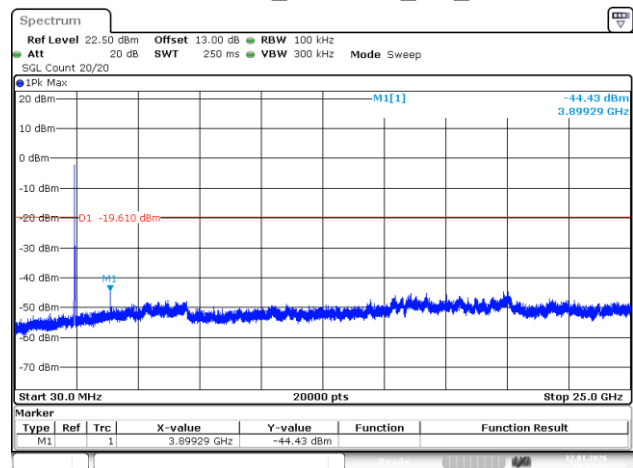
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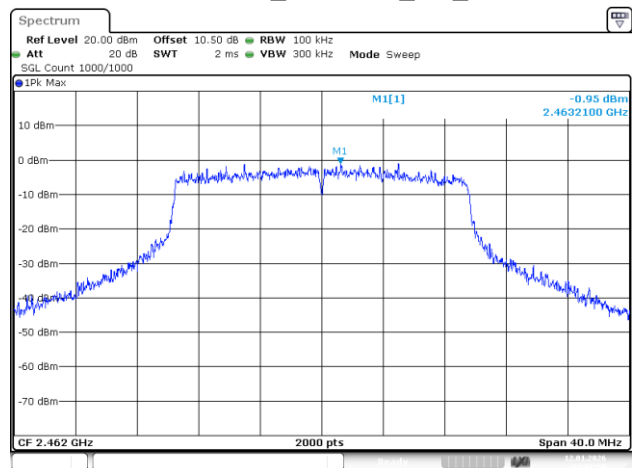
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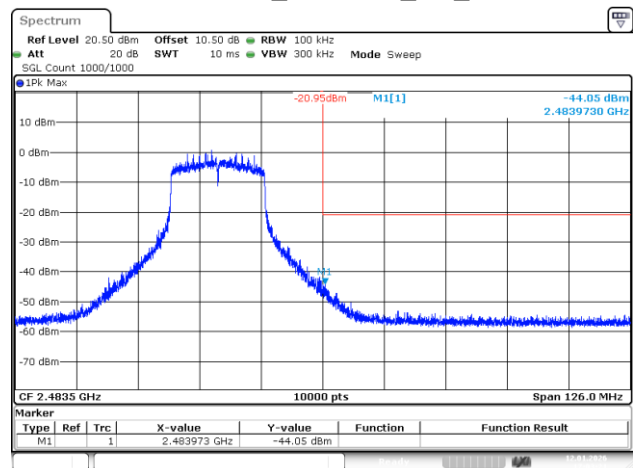
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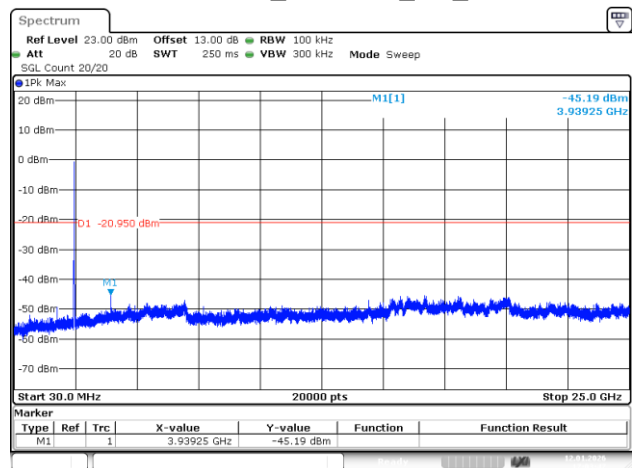
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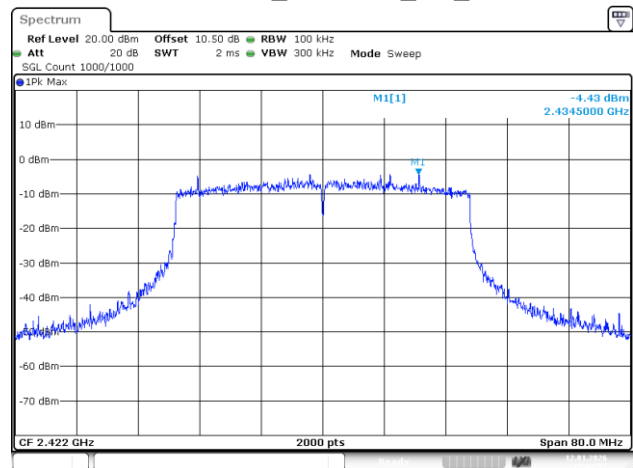
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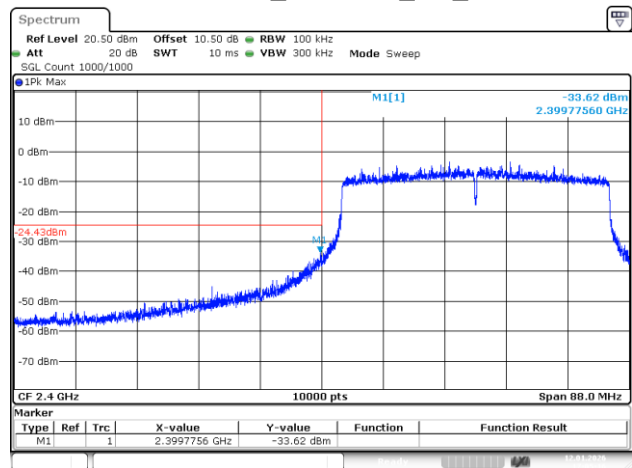
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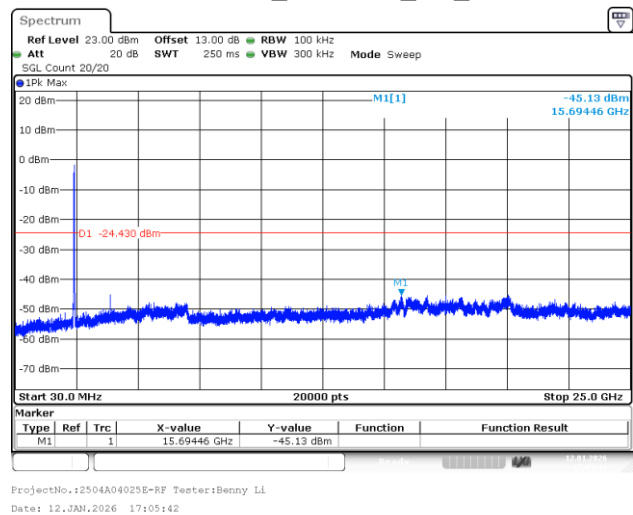
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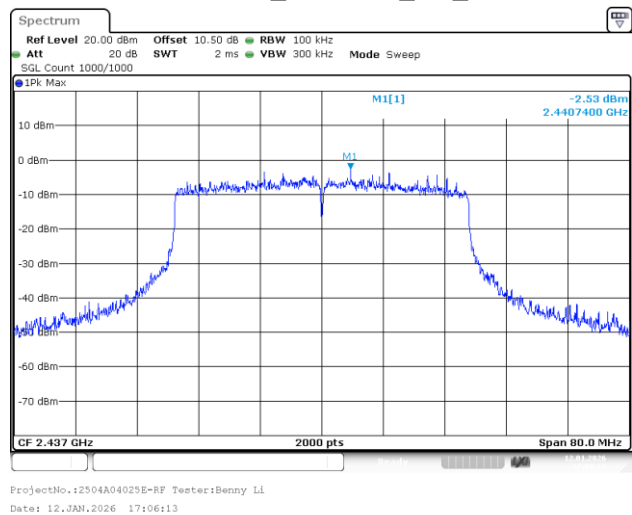


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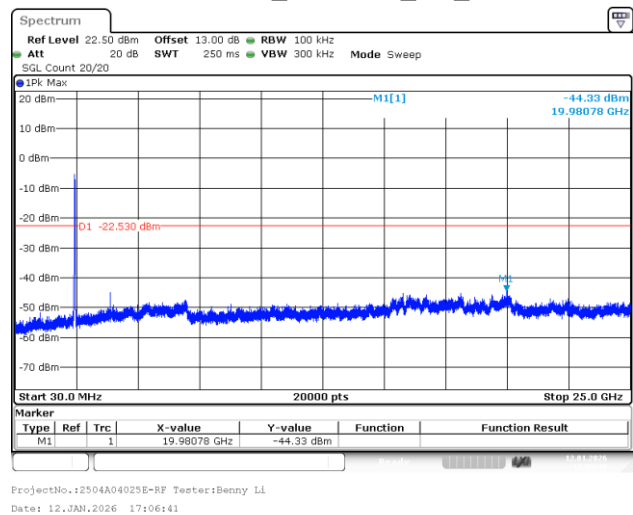
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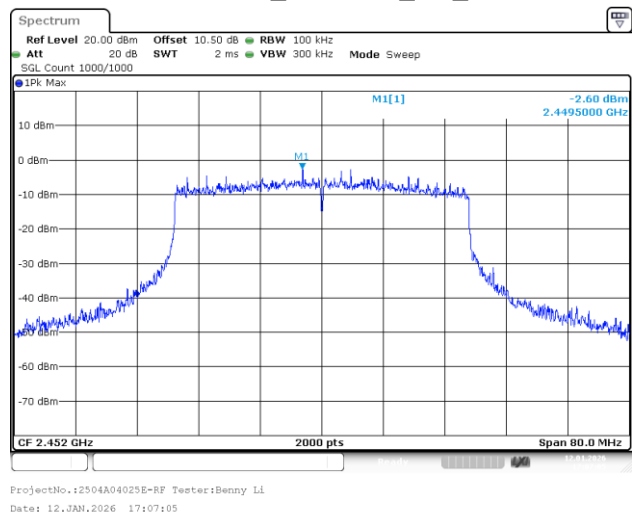
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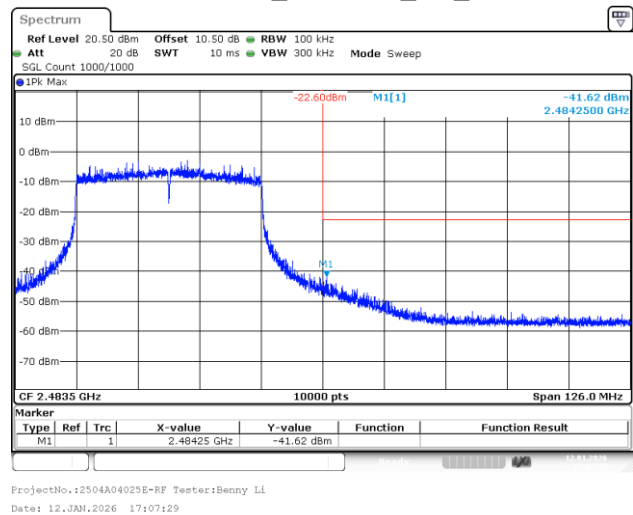
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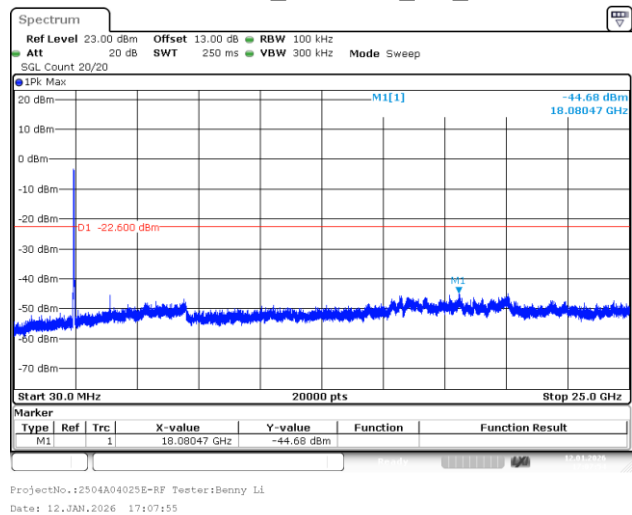


EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2504A04025E-RF EUT External Photos and Attachment No.2 2504A04025E-RF EUT Internal Photos.

EXHIBIT B-TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.4 2504A04025E-RF-00B Test Photos.

******* END OF REPORT *******