

APPENDIX

Test Information:

Sample No.:	3OJN-1	Test Date:	2026/06/26~2026/06/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Allen Qin	Test Result:	Pass

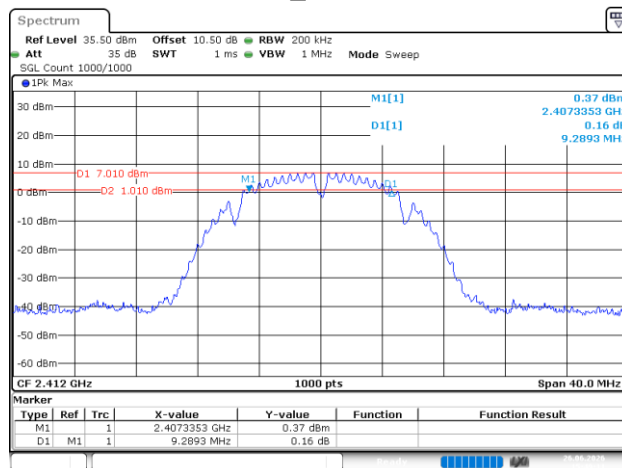
Environmental Conditions:

Temperature: (°C)	23.5-24.6	Relative Humidity: (%)	52-54	ATM Pressure: (kPa)	100.3
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Appendix A: 6dB Emission Bandwidth

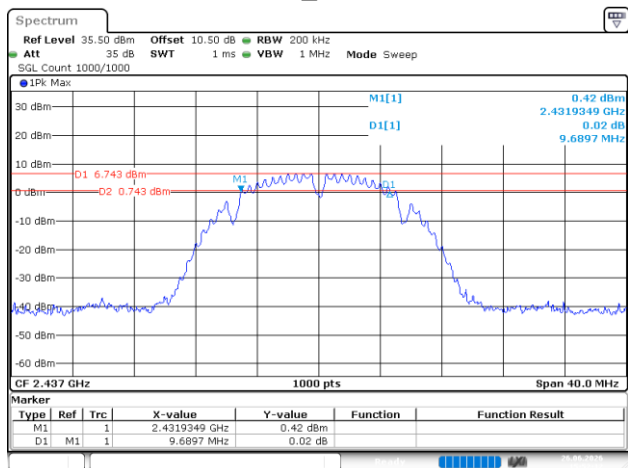
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	9.289	≥0.5	Pass
	2437	9.690	≥0.5	Pass
	2462	9.690	≥0.5	Pass
802.11g	2412	16.176	≥0.5	Pass
	2437	16.096	≥0.5	Pass
	2462	16.176	≥0.5	Pass
802.11n20	2412	17.337	≥0.5	Pass
	2437	17.297	≥0.5	Pass
	2462	17.297	≥0.5	Pass
802.11n40	2422	34.915	≥0.5	Pass
	2437	35.315	≥0.5	Pass
	2452	34.915	≥0.5	Pass
802.11ax20_RU_Full	2412	18.659	≥0.5	Pass
	2437	18.018	≥0.5	Pass
	2462	17.858	≥0.5	Pass
802.11ax40_RU_Full	2422	34.675	≥0.5	Pass
	2437	35.796	≥0.5	Pass
	2452	35.636	≥0.5	Pass

802.11b_2412MHz



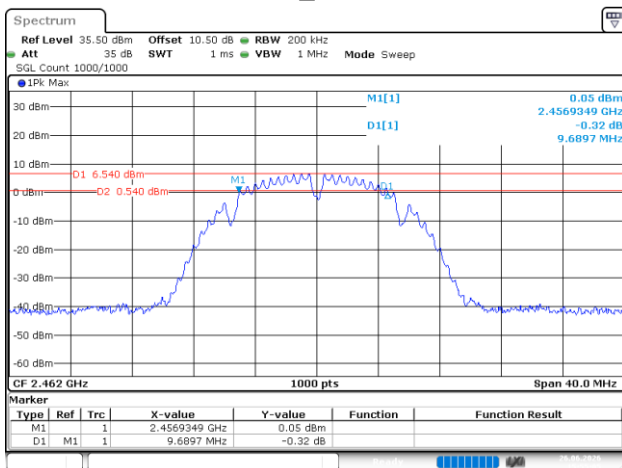
ProjectNo.:2604U27448E-RF Tester:Allen Qin
Date: 26.JUN.2026 15:49:11

802.11b_2437MHz



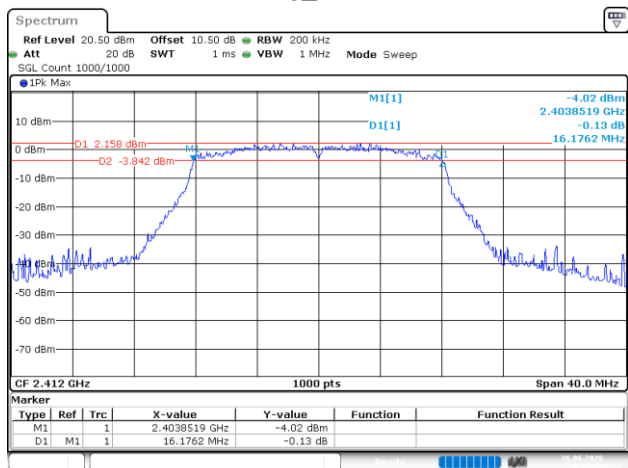
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Date: 26.JUN.2026 15:52:12

802.11b_2462MHz



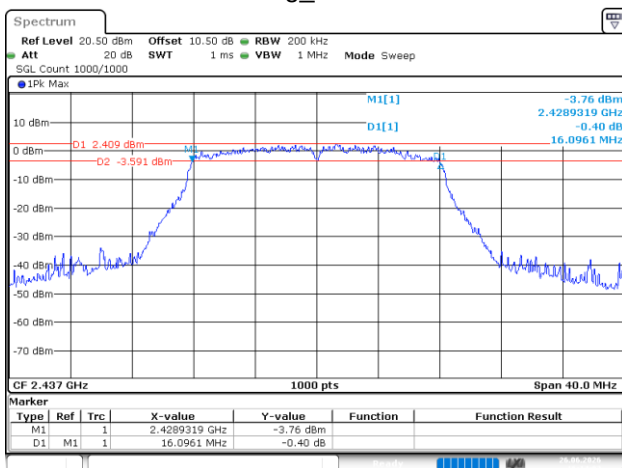
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Date: 26.JUN.2026 15:55:05

802.11g_2412MHz



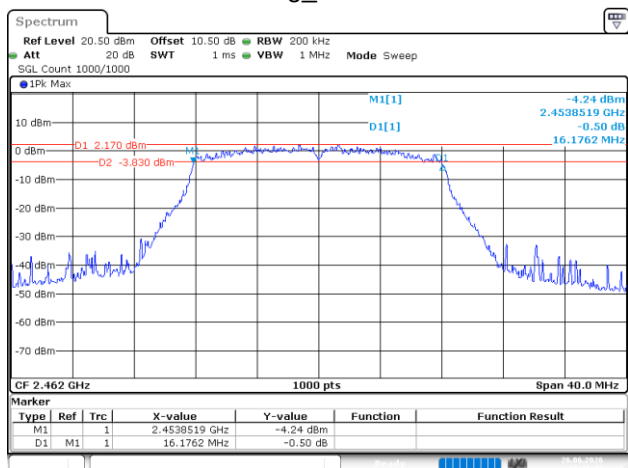
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802.11g_2437MHz



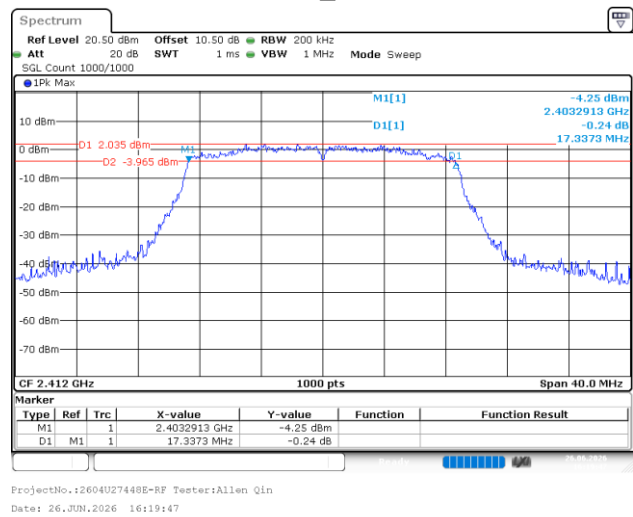
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Date: 26.JUN.2026 16:14:02

802.11g_2462MHz

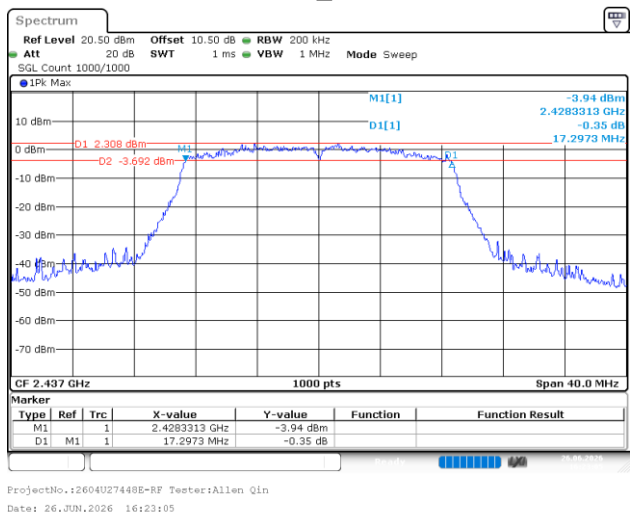


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Date: 26.JUN.2026 16:16:42

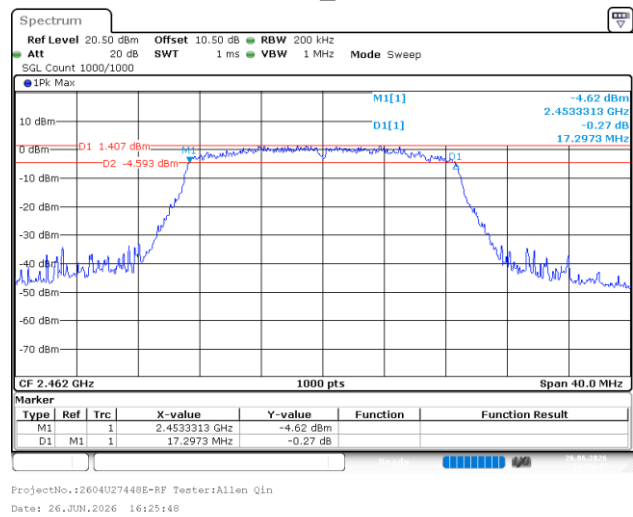
802.11n20_2412MHz



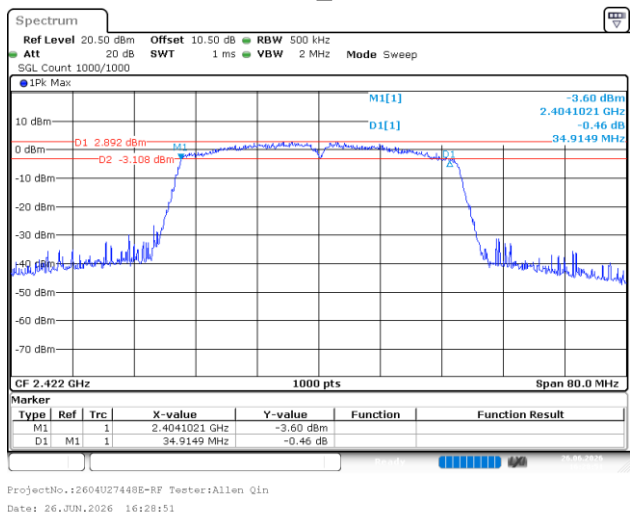
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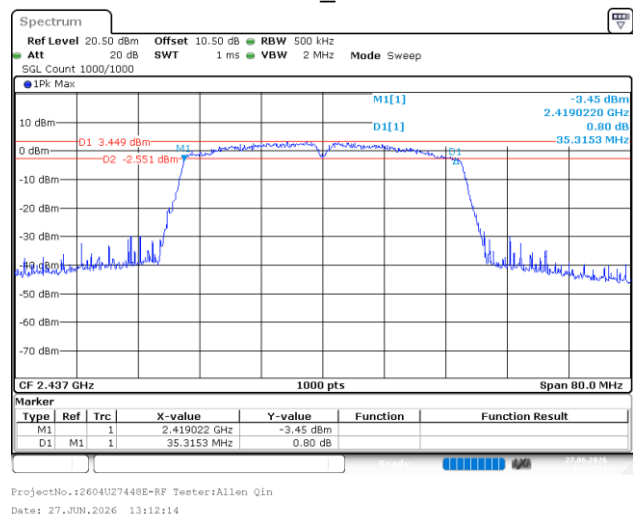
802.11n20_2462MHz



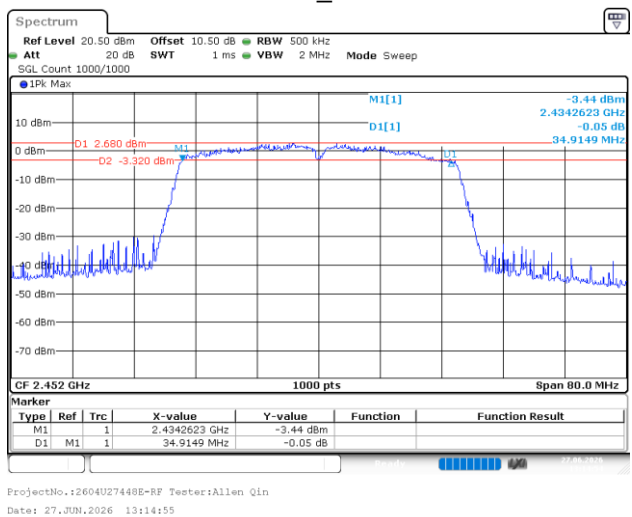
802.11n40_2422MHz



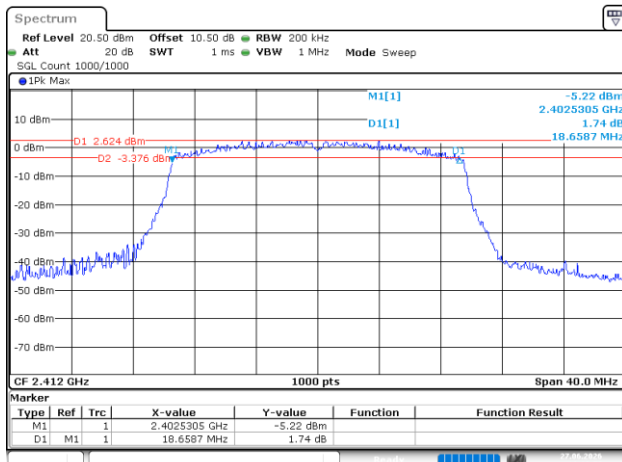
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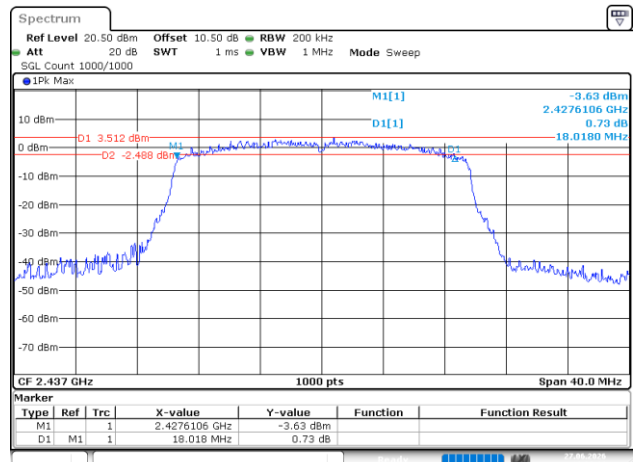
802.11n40_2452MHz



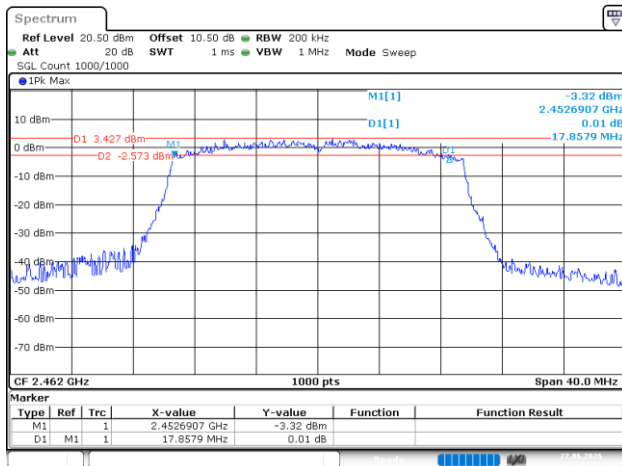
802.11ax20_2412MHz_RU_Full



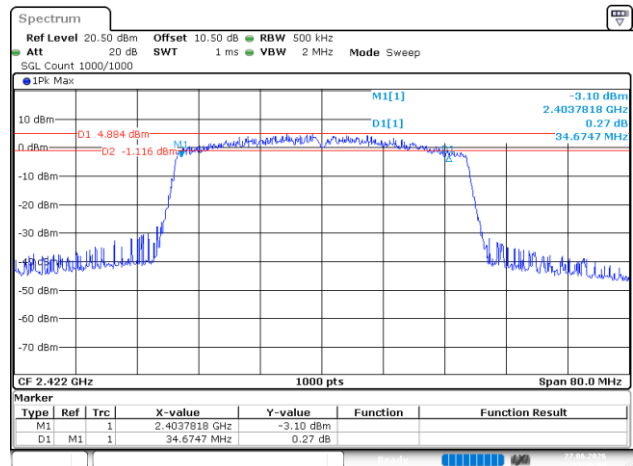
802.11ax20_2437MHz_RU_Full



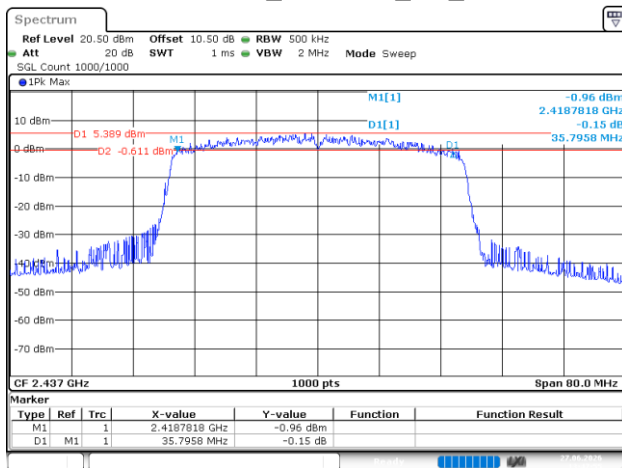
802.11ax20_2462MHz_RU_Full



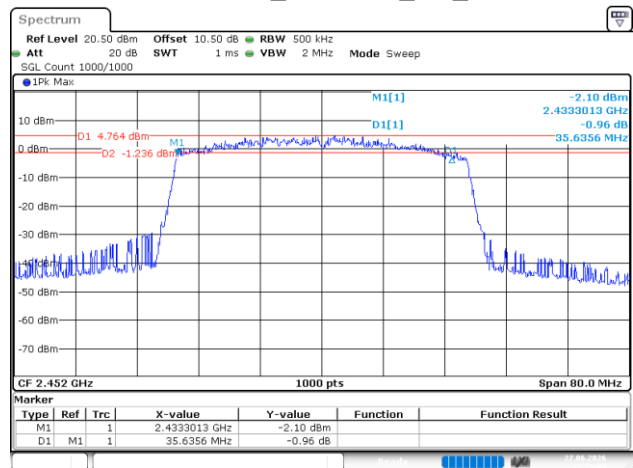
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



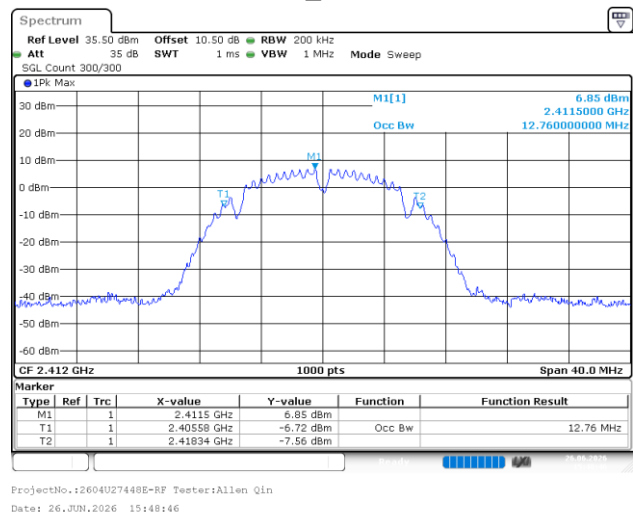
802.11ax40_2452MHz_RU_Full



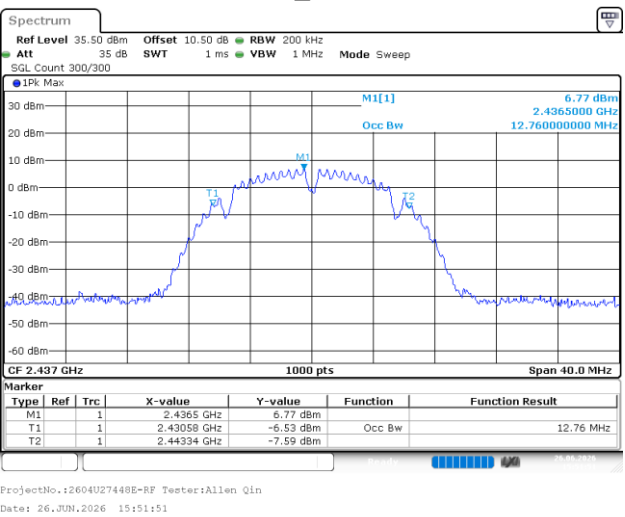
Appendix B: 99% Occupied Bandwidth

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	12.760
	2437	12.760
	2462	12.800
802.11g	2412	16.400
	2437	16.400
	2462	16.360
802.11n20	2412	17.520
	2437	17.480
	2462	17.480
802.11n40	2422	35.920
	2437	35.920
	2452	35.840
802.11ax20_RU_Full	2412	18.680
	2437	18.720
	2462	18.760
802.11ax40_RU_Full	2422	37.200
	2437	37.120
	2452	37.280

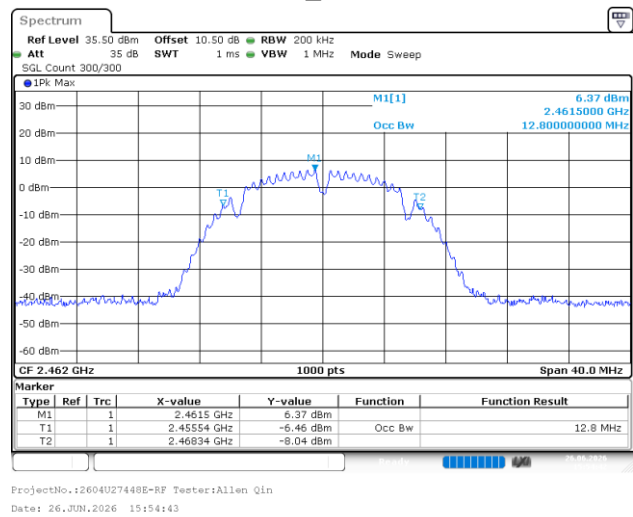
802.11b_2412MHz



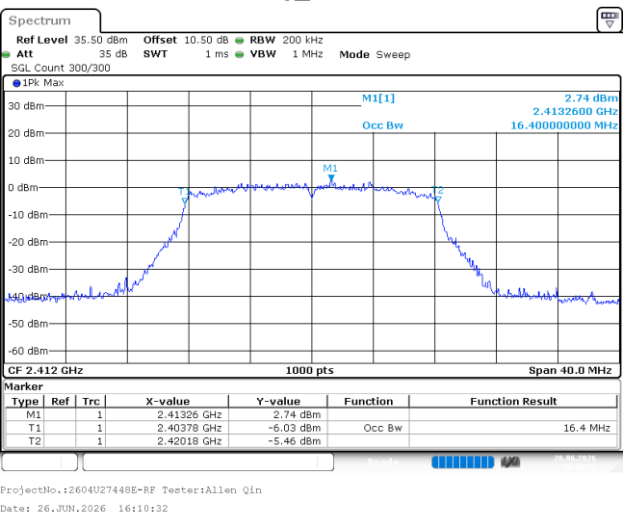
802.11b_2437MHz



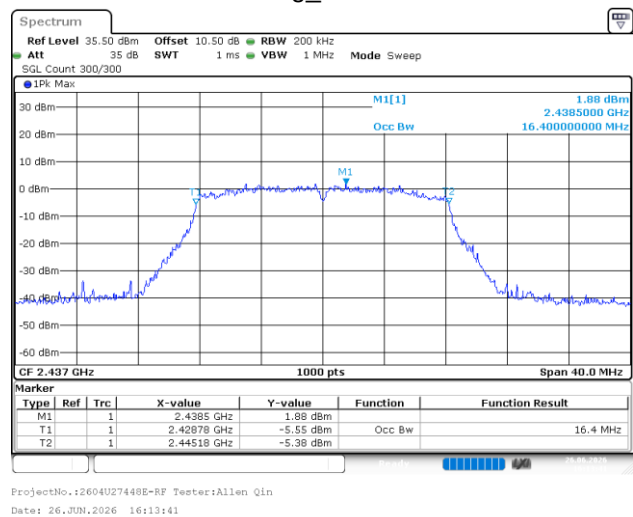
802.11b_2462MHz



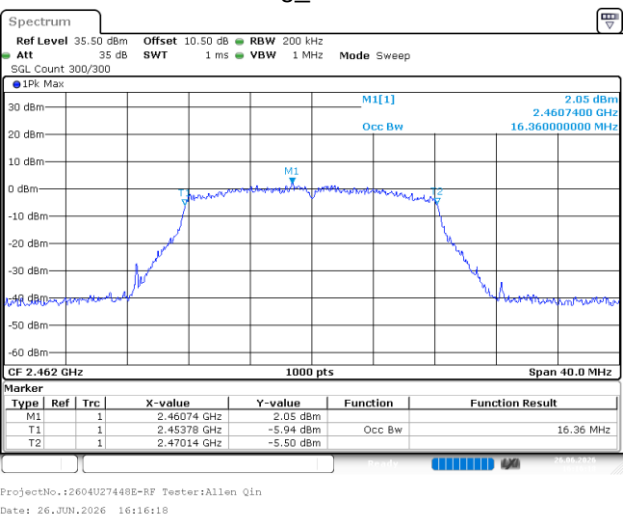
802.11g_2412MHz



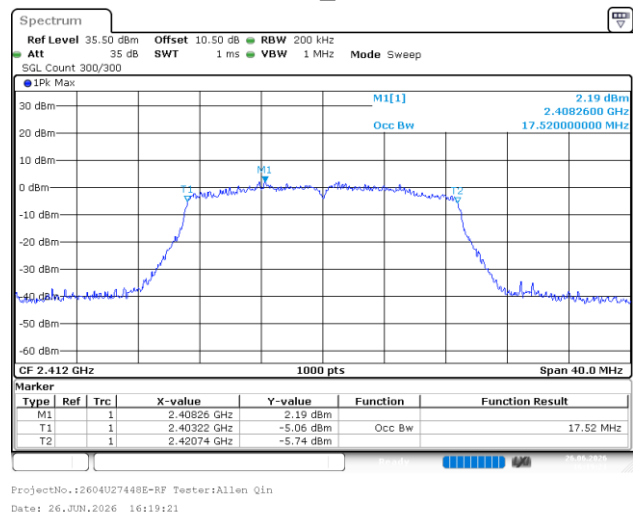
802.11g_2437MHz



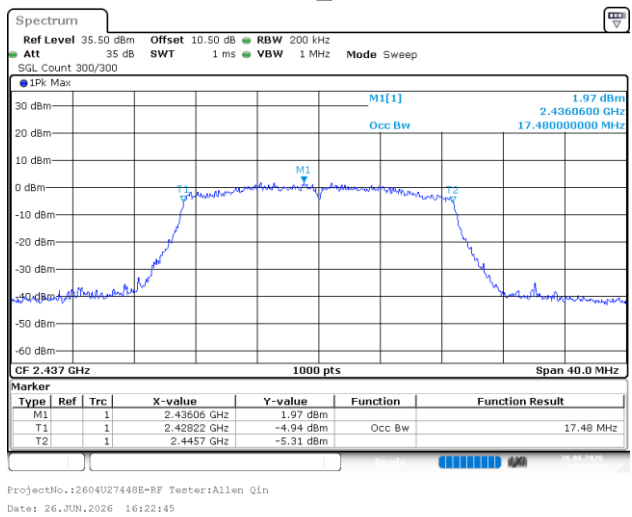
802.11g_2462MHz



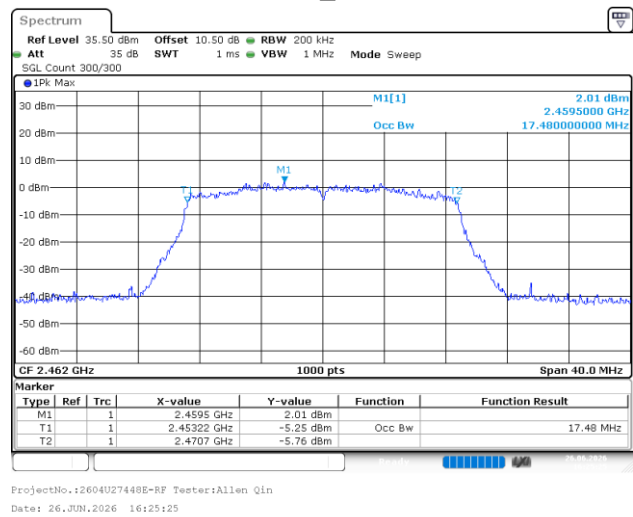
802.11n20_2412MHz



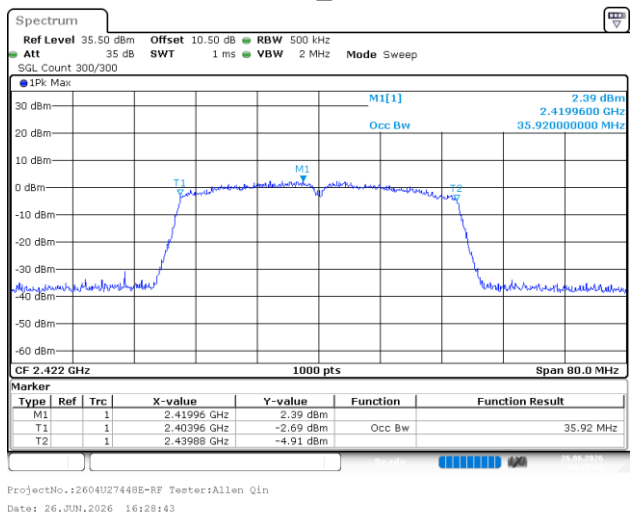
802.11n20_2437MHz



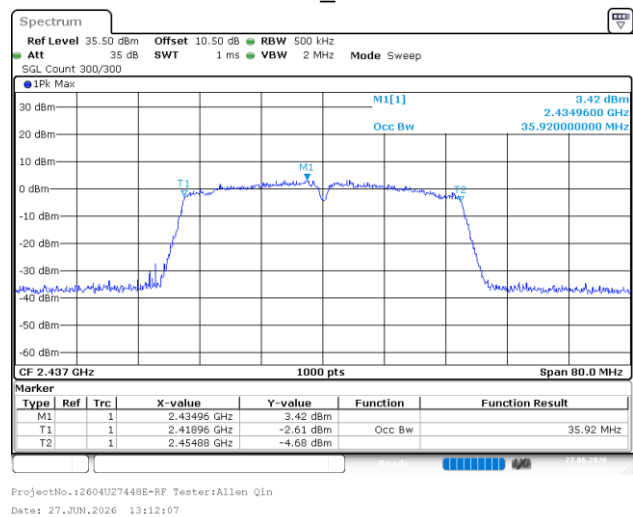
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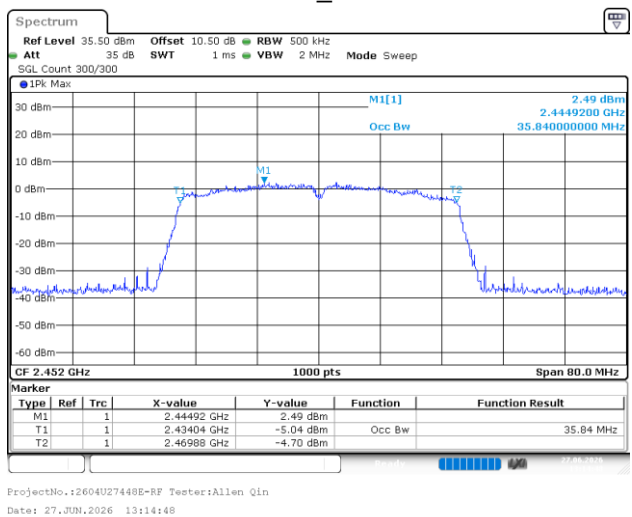
802.11n40_2422MHz



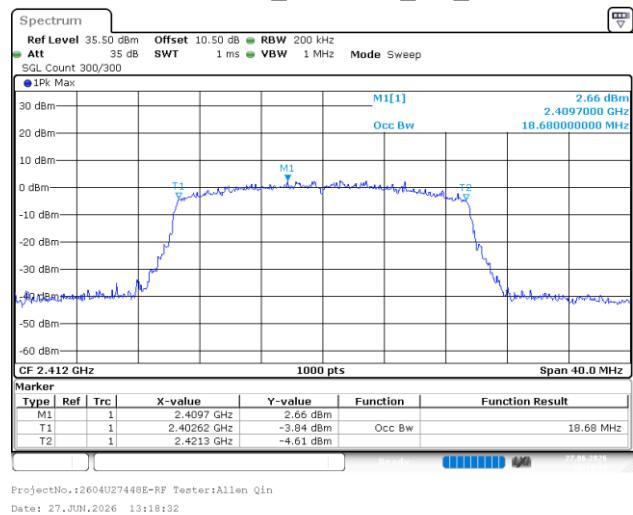
802.11n40_2437MHz



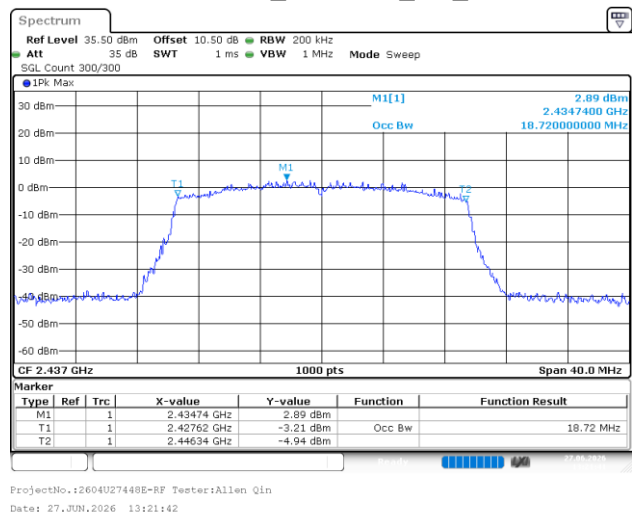
802.11n40_2452MHz



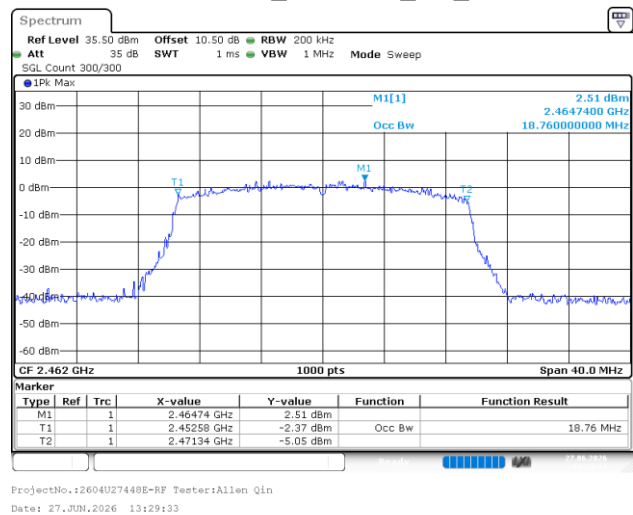
802.11ax20_2412MHz_RU_Full



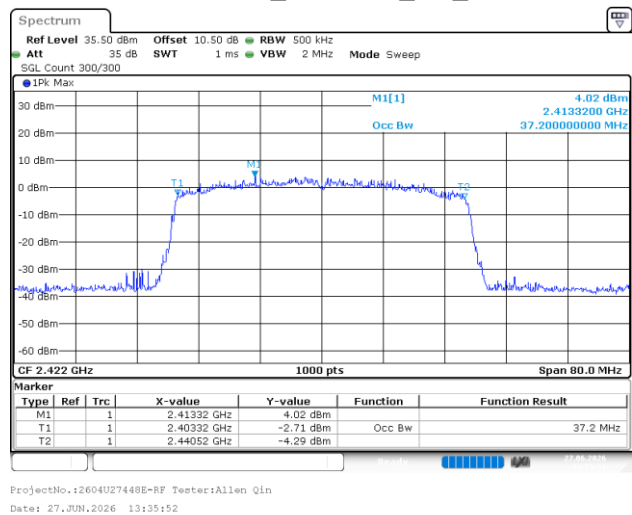
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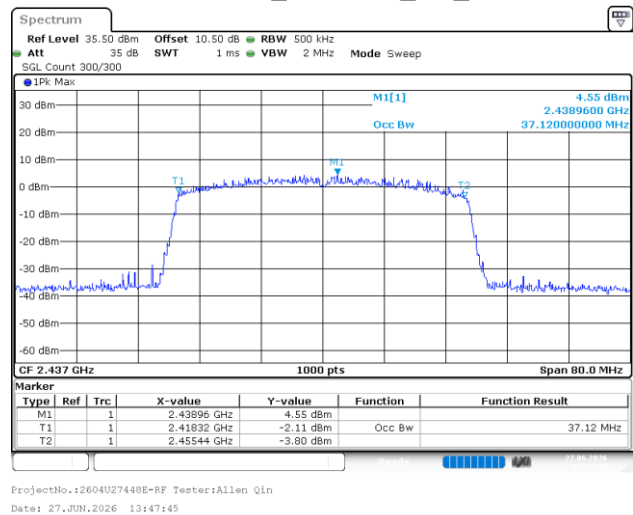
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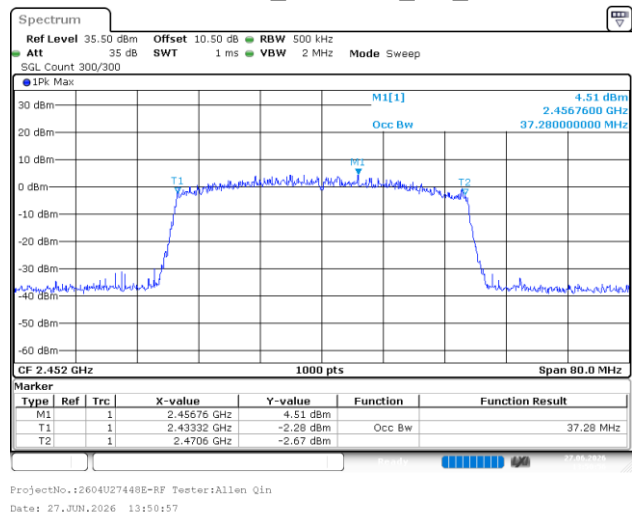
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



802.11ax40_2452MHz_RU_Full



Appendix C: Maximum Conducted Output Power

Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11b	2412	19.21	15.93	30	Pass
	2437	19.18	15.93	30	Pass
	2462	19.07	15.77	30	Pass
802.11g	2412	24.09	12.73	30	Pass
	2437	24.17	12.82	30	Pass
	2462	24.14	12.73	30	Pass
802.11n20	2412	23.86	12.62	30	Pass
	2437	24.00	12.73	30	Pass
	2462	24.05	12.64	30	Pass
802.11n40	2422	22.91	11.89	30	Pass
	2437	23.56	12.35	30	Pass
	2452	23.08	11.72	30	Pass
802.11ax20_RU_Full	2412	24.35	12.51	30	Pass
	2437	23.69	12.62	30	Pass
	2462	23.67	12.54	30	Pass
802.11ax40_RU_Full	2422	23.90	11.77	30	Pass
	2437	24.29	12.24	30	Pass
	2452	24.14	12.24	30	Pass

Note 1: The antenna gain is 3.37dBi[#].

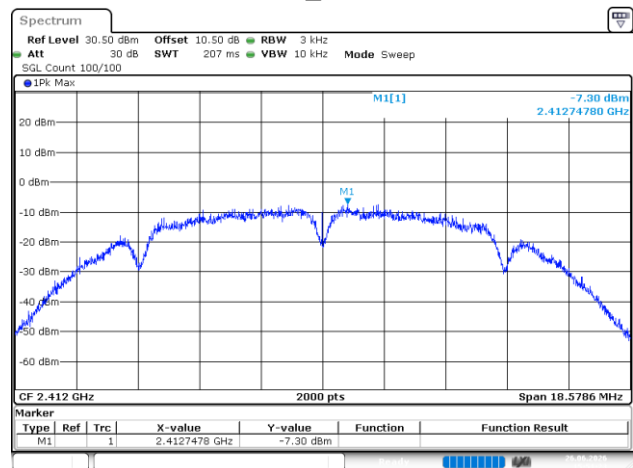
Note 2: EIRP = Conducted Output Power + Antenna Gain

Note 3: The maximum EIRP is 24.35dBm+3.37dBi=27.72dBm<36dBm, so it's compliance with ISERC EIRP limit.

Appendix D: Power Spectral Density

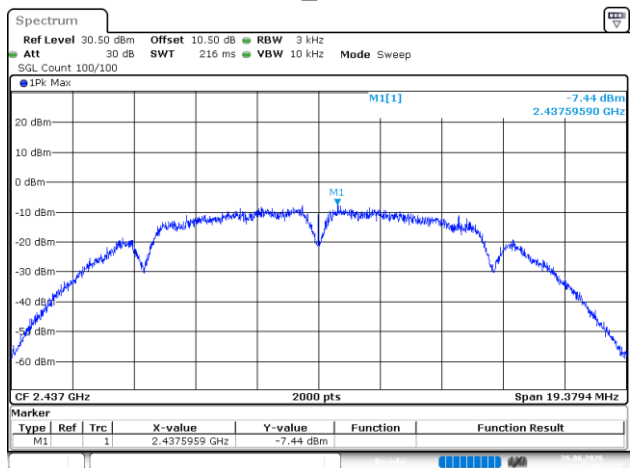
Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-7.30	8	Pass
	2437	-7.44	8	Pass
	2462	-7.86	8	Pass
802.11g	2412	-11.71	8	Pass
	2437	-12.21	8	Pass
	2462	-12.25	8	Pass
802.11n20	2412	-11.02	8	Pass
	2437	-12.21	8	Pass
	2462	-11.82	8	Pass
802.11n40	2422	-13.66	8	Pass
	2437	-13.28	8	Pass
	2452	-13.26	8	Pass
802.11ax20_RU_Full	2412	-11.94	8	Pass
	2437	-12.61	8	Pass
	2462	-11.88	8	Pass
802.11ax40_RU_Full	2422	-12.46	8	Pass
	2437	-12.25	8	Pass
	2452	-12.74	8	Pass

802.11b_2412MHz



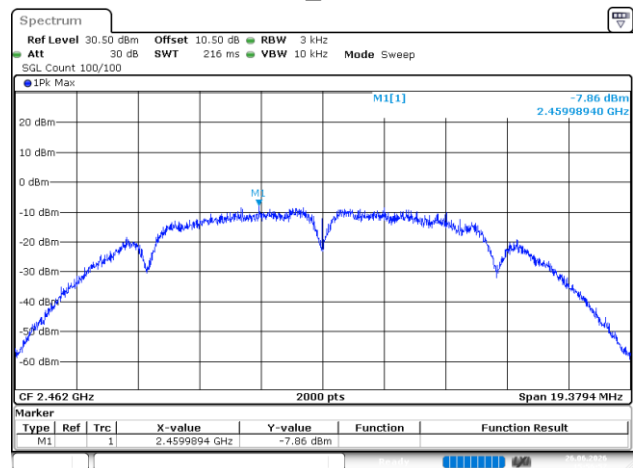
ProjectNo.:2604U27448E-RF Tester:Allen Qin
Date: 26.JUN.2026 15:51:23

802.11b_2437MHz



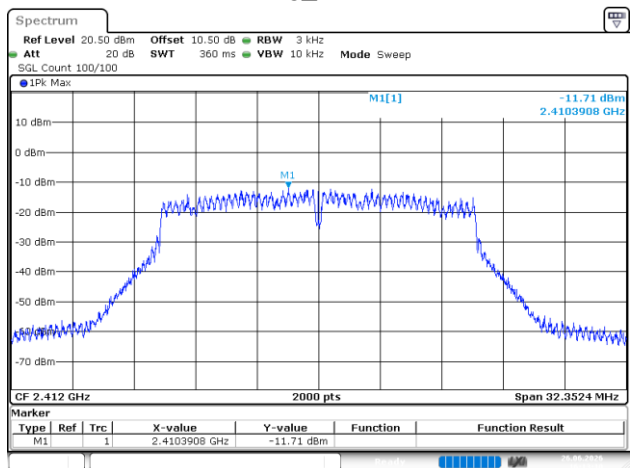
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Date: 26.JUN.2026 15:53:40

802.11b_2462MHz



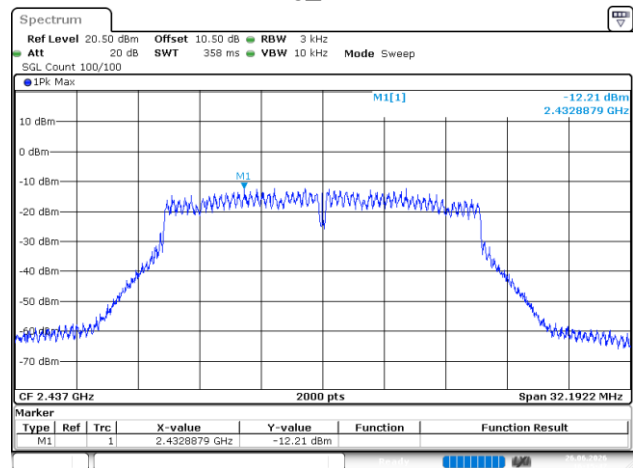
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802.11g_2412MHz



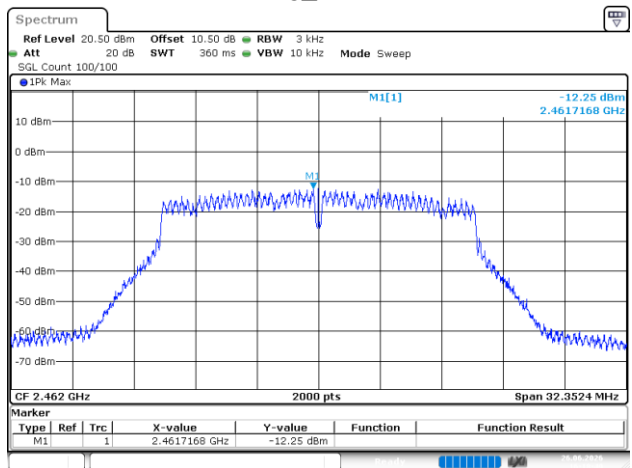
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802.11g_2437MHz



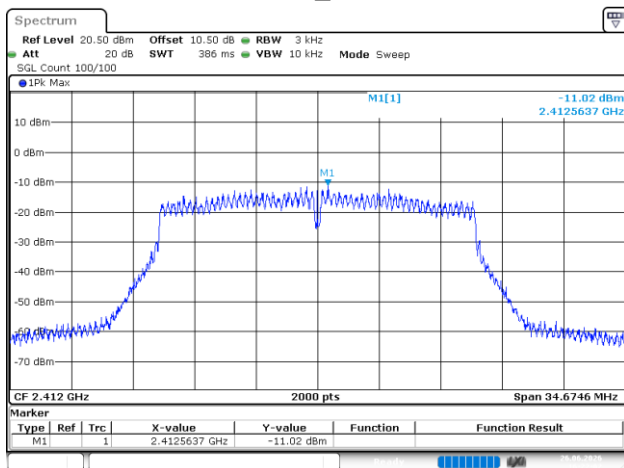
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802.11g_2462MHz



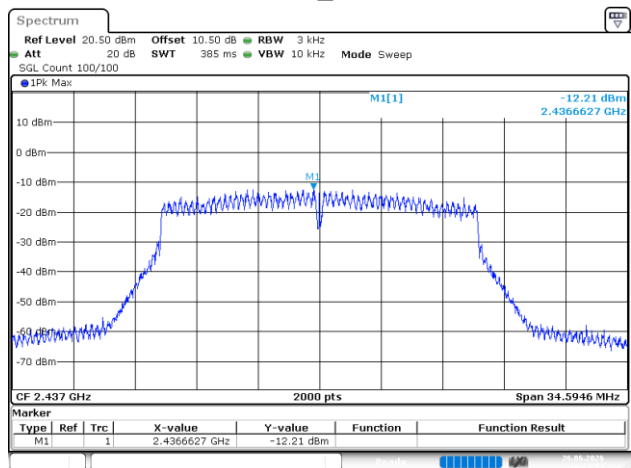
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802.11n20_2412MHz



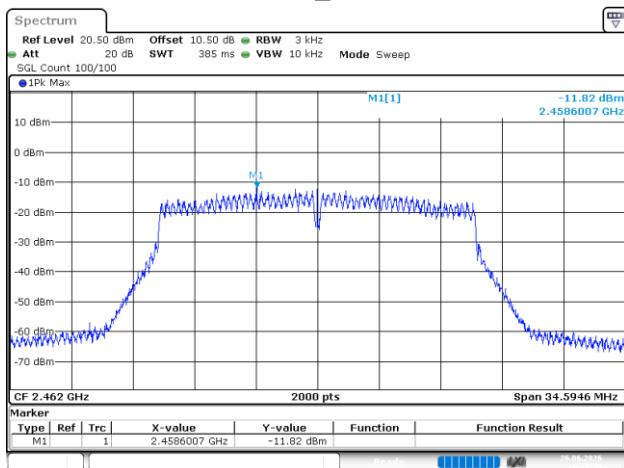
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Date: 26.JUN.2026 16:22:02

802.11n20_2437MHz



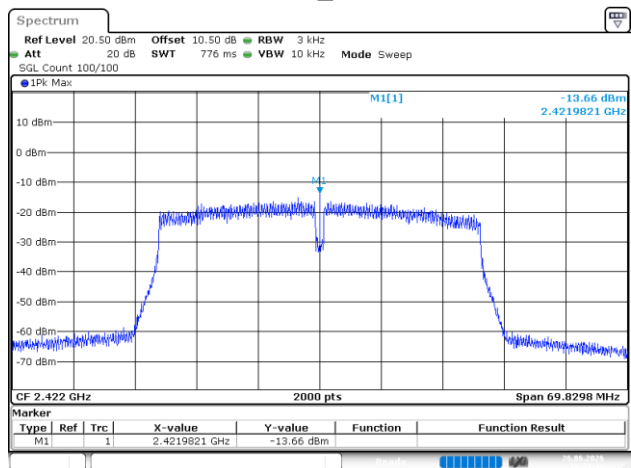
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802.11n20_2462MHz



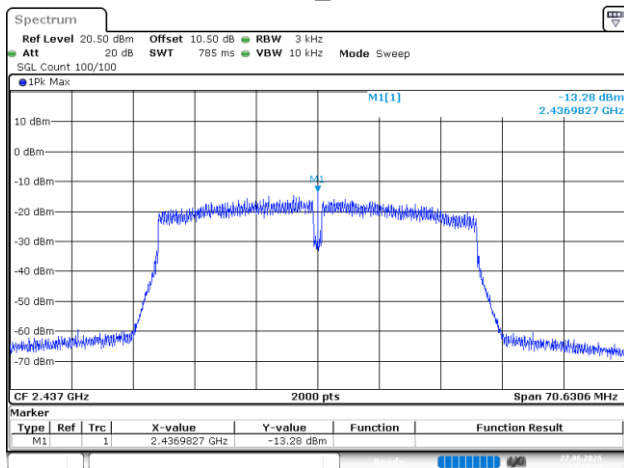
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802.11n40_2422MHz



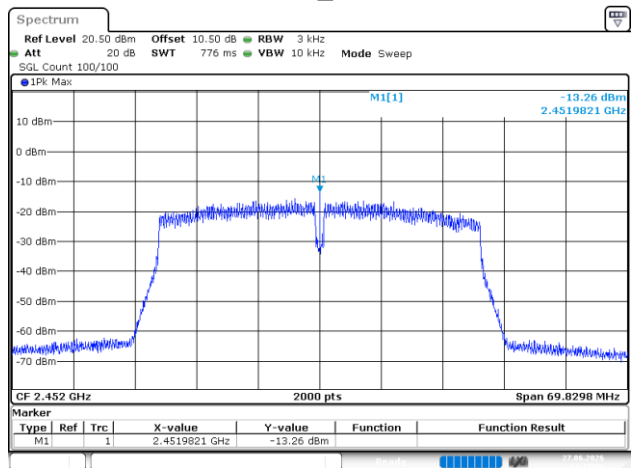
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802.11n40_2437MHz



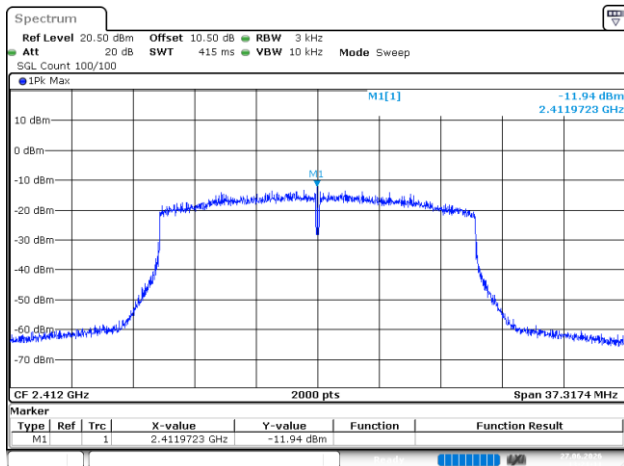
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Date: 27.JUN.2026 13:14:32

802.11n40_2452MHz



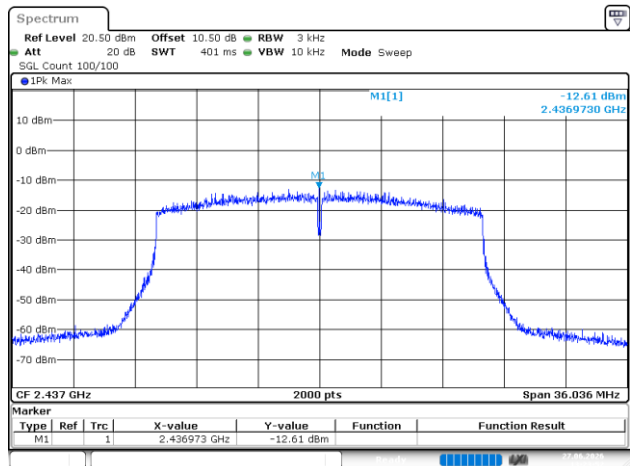
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Date: 27.JUN.2026 13:17:57

802.11ax20_2412MHz_RU_Full



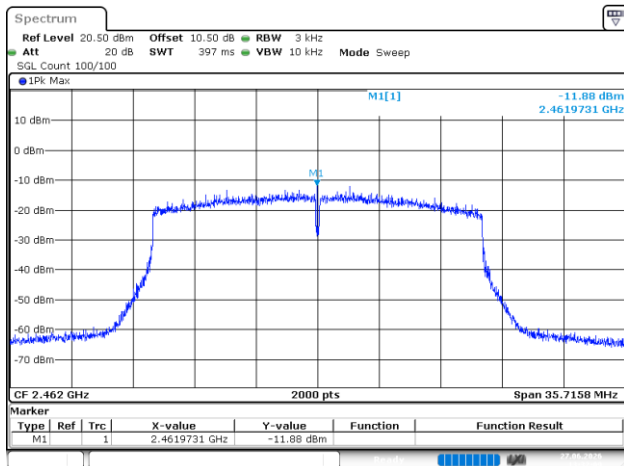
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Date: 27.JUN.2026 13:21:12

802.11ax20_2437MHz_RU_Full



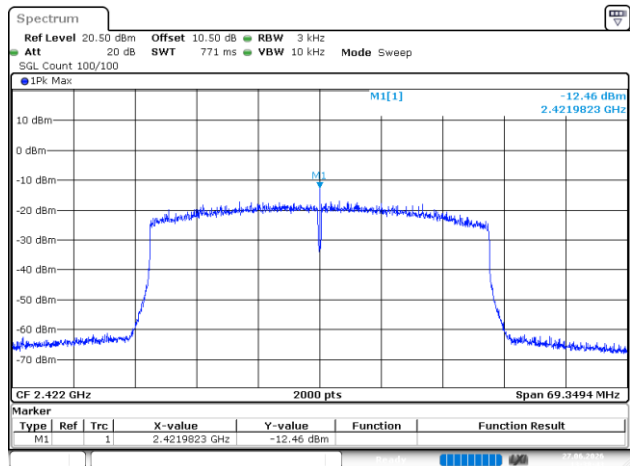
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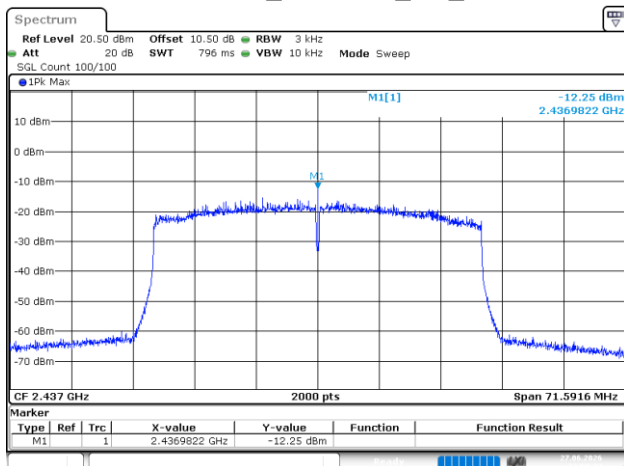
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802.11ax40_2422MHz_RU_Full



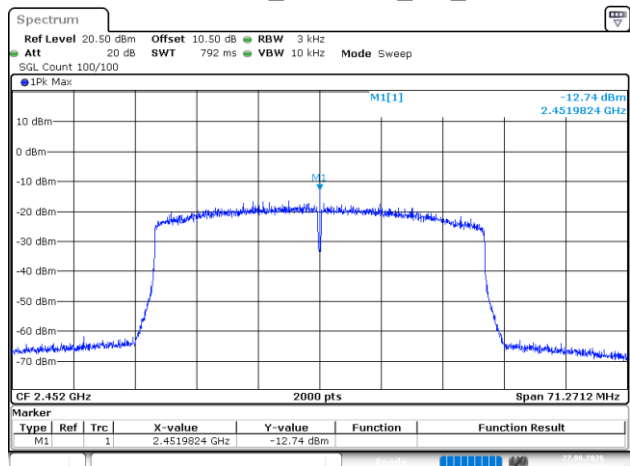
ProjectNo.:2604U27448E-RF Tester:Allen Qin
Date: 27.JUN.2026 13:38:44

802.11ax40_2437MHz_RU_Full



ProjectNo.:2604U27448E-RF Tester:Allen Qin
Date: 27.JUN.2026 13:50:23

802.11ax40_2452MHz_RU_Full



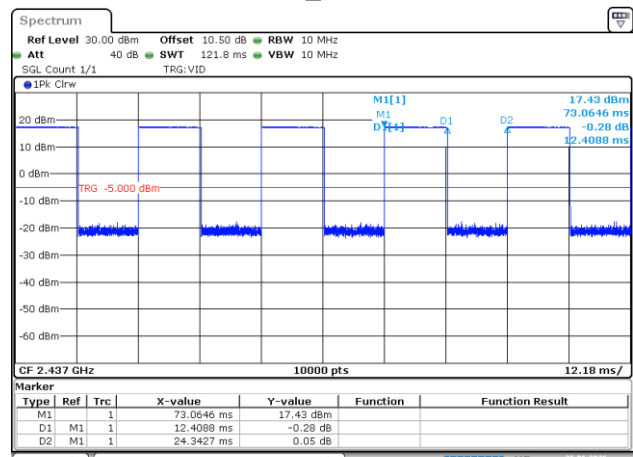
ProjectNo.:2604U27448E-RF Tester:Allen Qin
Date: 27.JUN.2026 13:53:48

Appendix E: 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	12.409	24.343	50.98	2.93	81	0.1
802.11g	2437	5.479	5.629	97.34	0.12	183	0.2
802.11n20	2437	5.372	5.529	97.16	0.13	186	0.2
802.11n40	2437	3.017	3.172	95.11	0.22	331	0.5
802.11ax20_RU_FULL	2437	4.645	4.804	96.69	0.15	215	0.3
802.11ax40_RU_FULL	2437	4.630	4.789	96.68	0.15	216	0.3

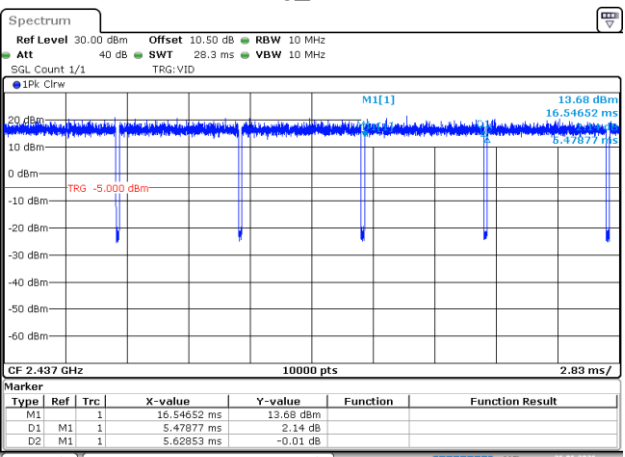
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



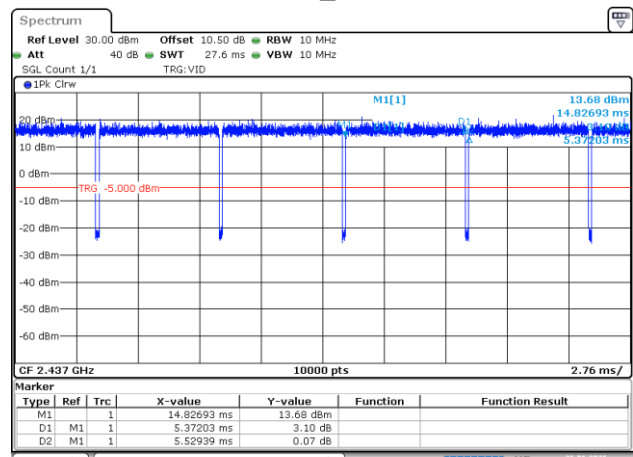
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Date: 26.JUN.2026 15:42:39

802.11g_2437MHz



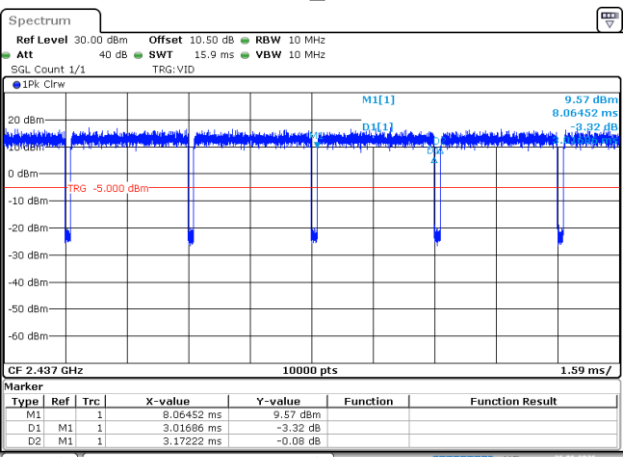
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Date: 26.JUN.2026 15:43:18

802.11n20_2437MHz



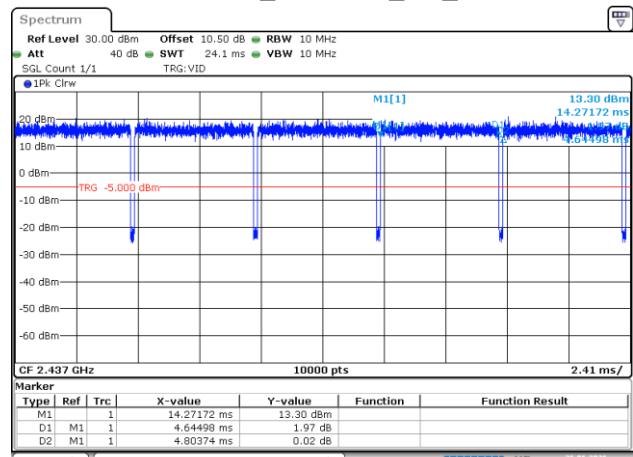
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Date: 26.JUN.2026 15:44:05

802.11n40_2437MHz



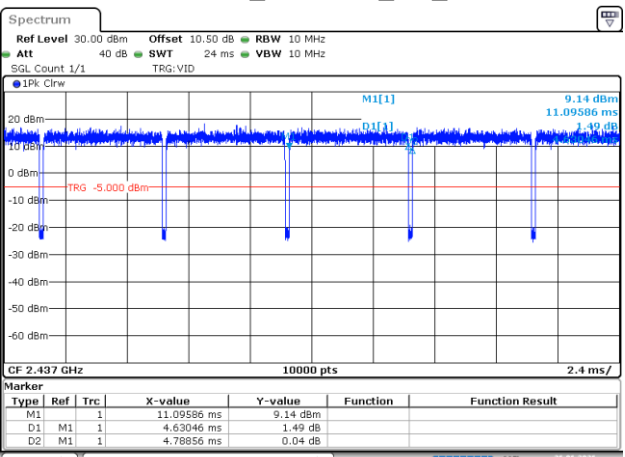
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Date: 26.JUN.2026 15:44:36

802.11ax20_2437MHz_RU_FULL



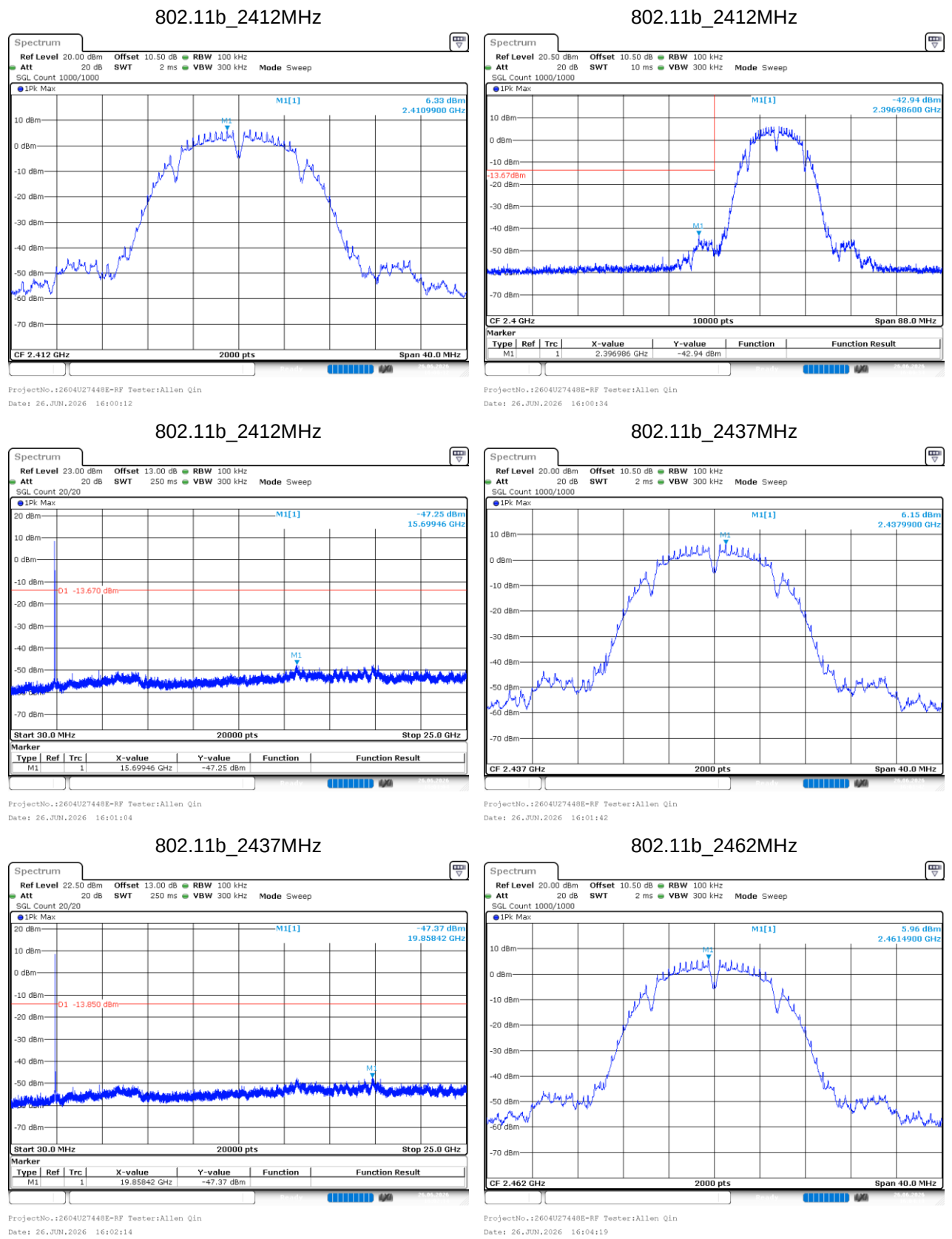
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802.11ax40_2437MHz_RU_FULL

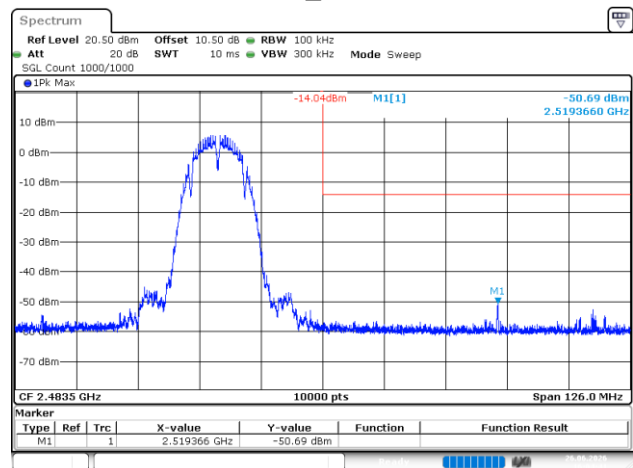


ProjectNo.:2604U27448E-RF Tester:Allen Qin
Date: 26.JUN.2026 15:46:13

Appendix F: Conducted Spurious Emission

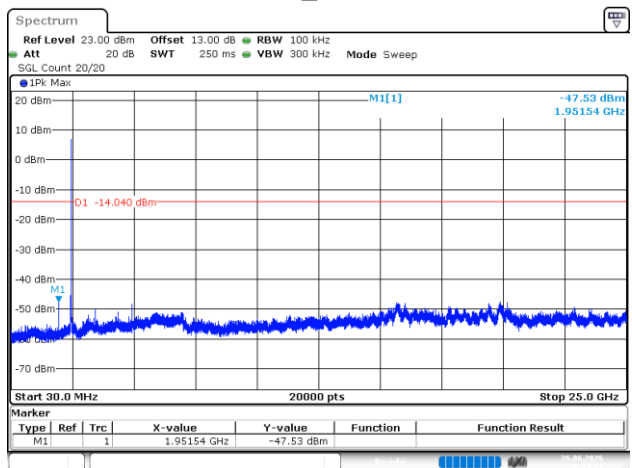


802.11b_2462MHz



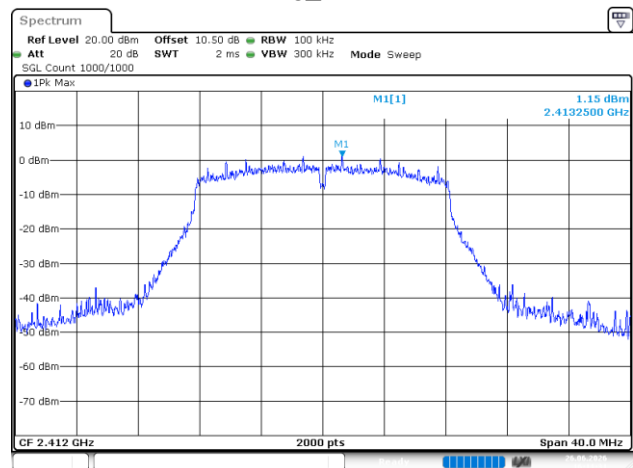
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802.11b_2462MHz



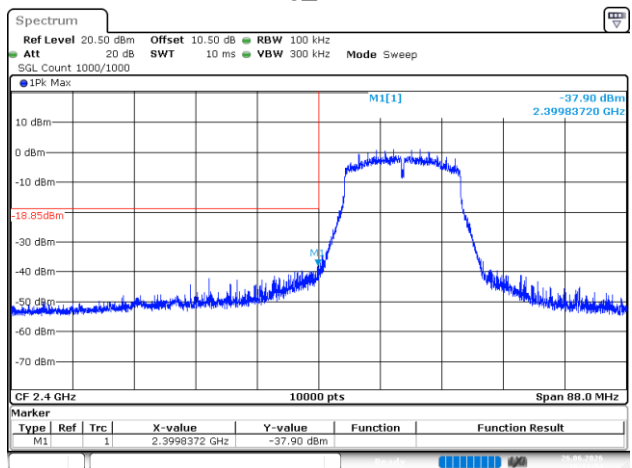
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802.11g_2412MHz



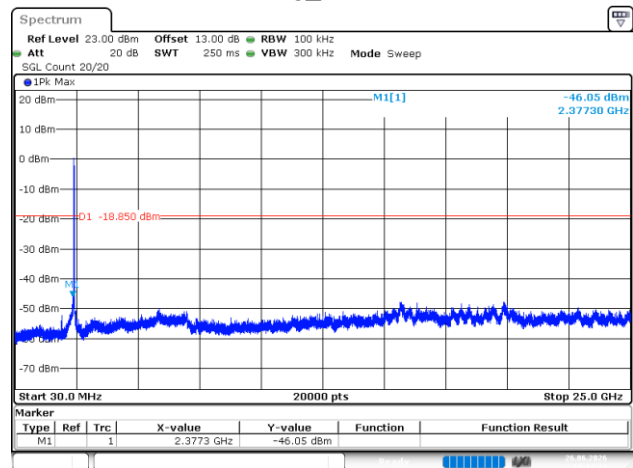
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Date: 26.JUN.2026 16:11:31

802.11g_2412MHz



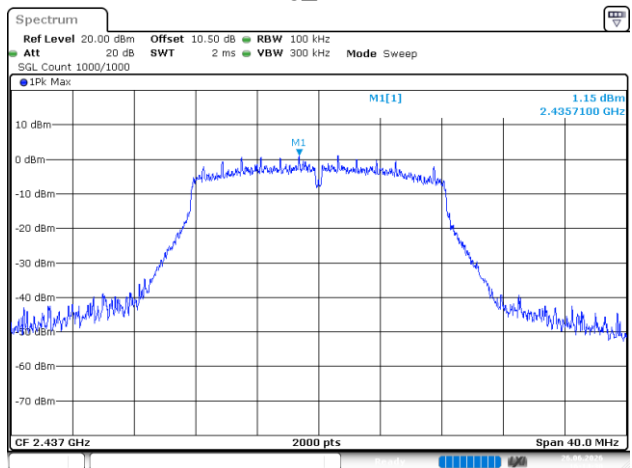
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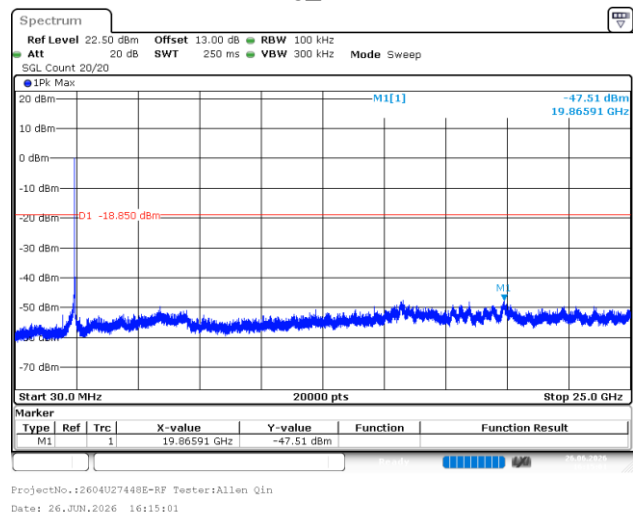
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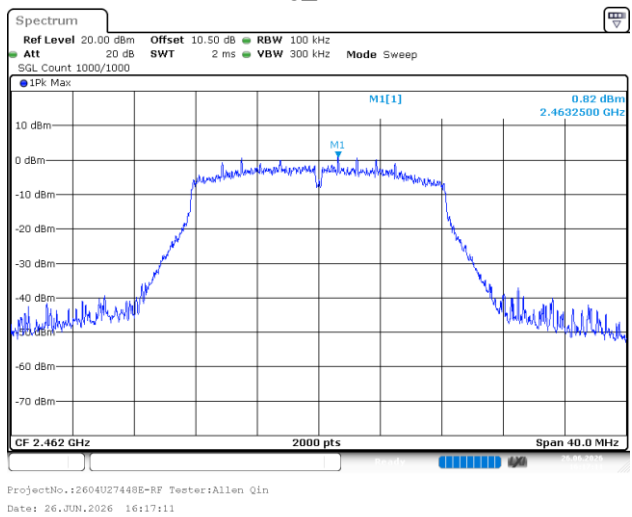


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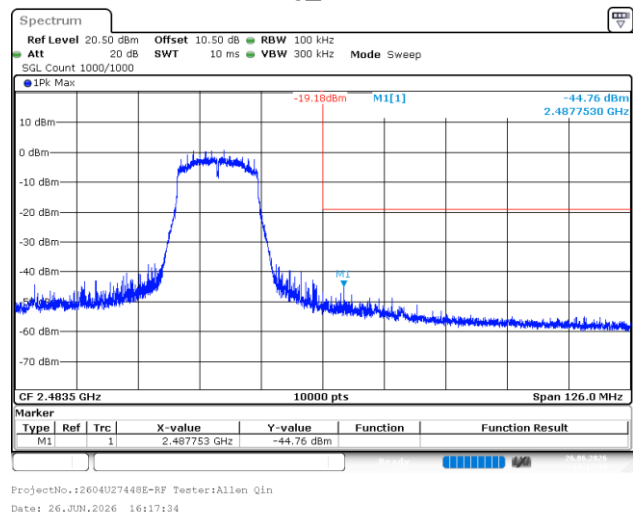
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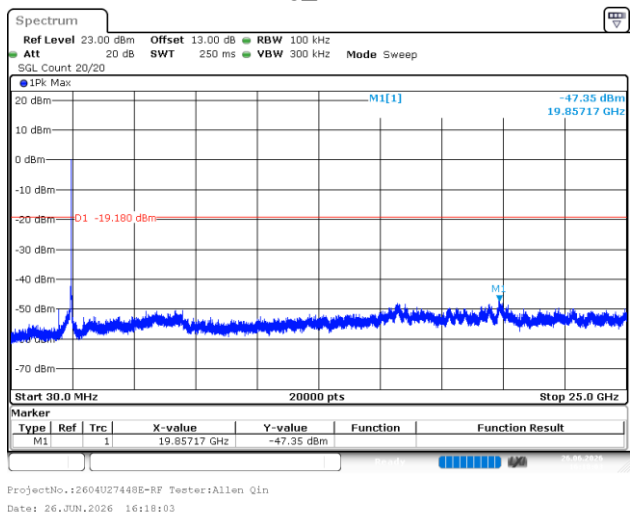
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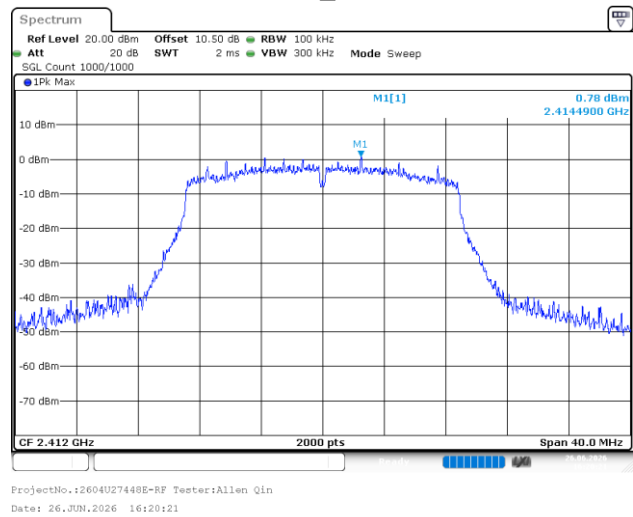
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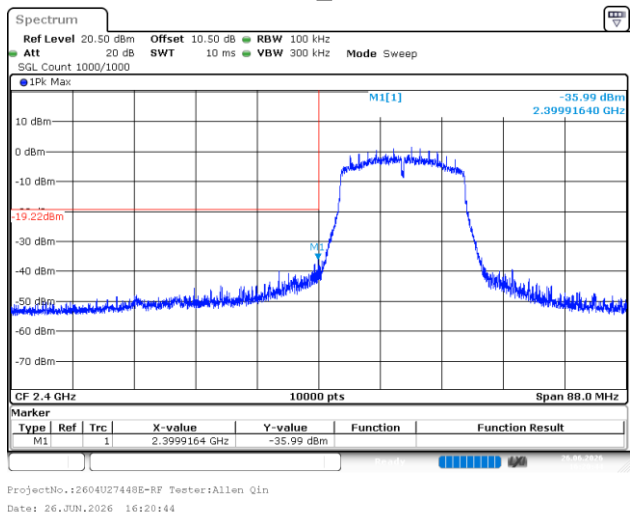
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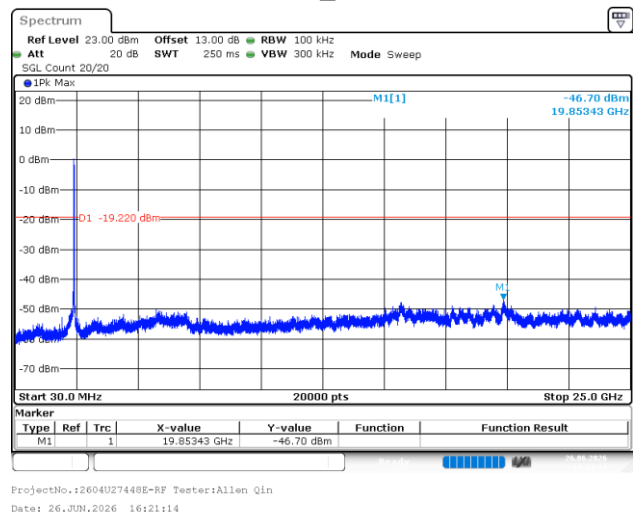
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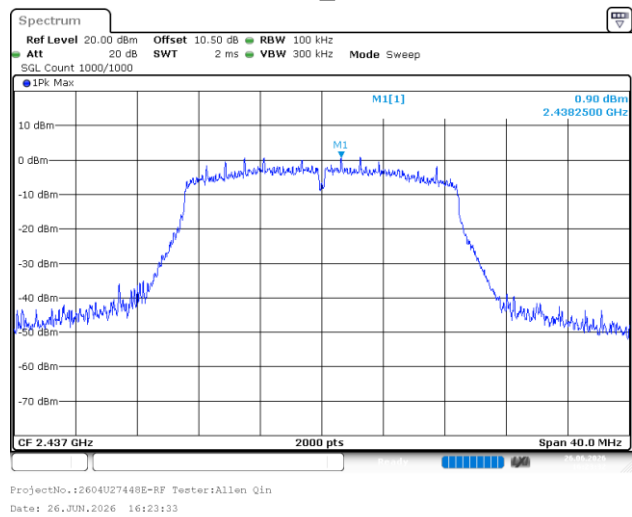
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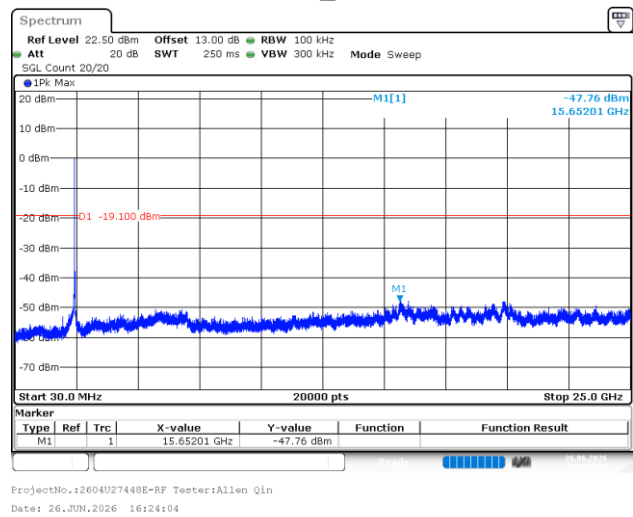
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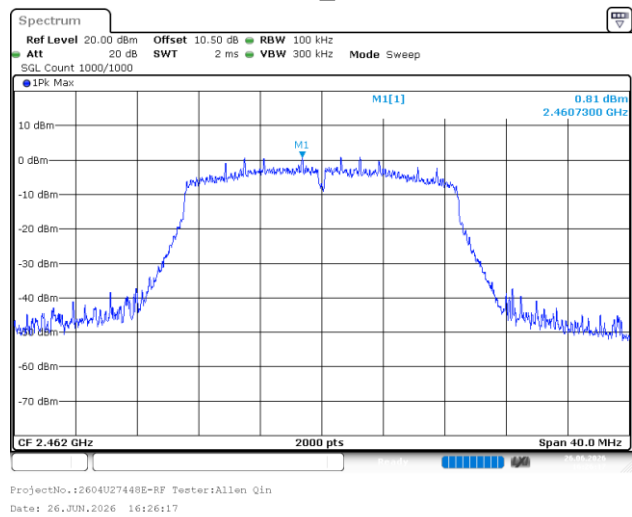
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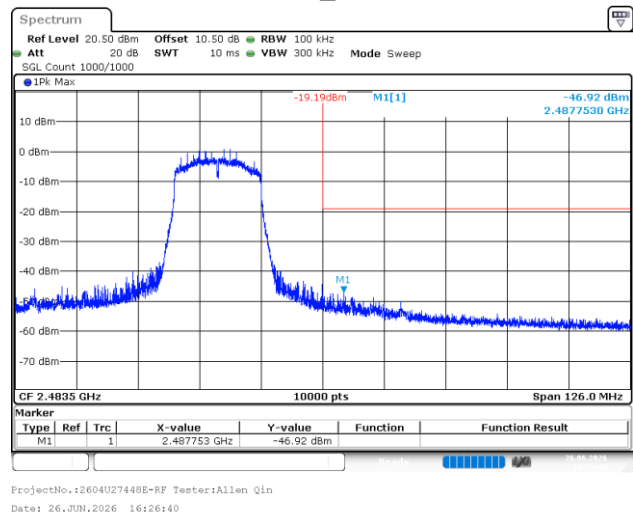
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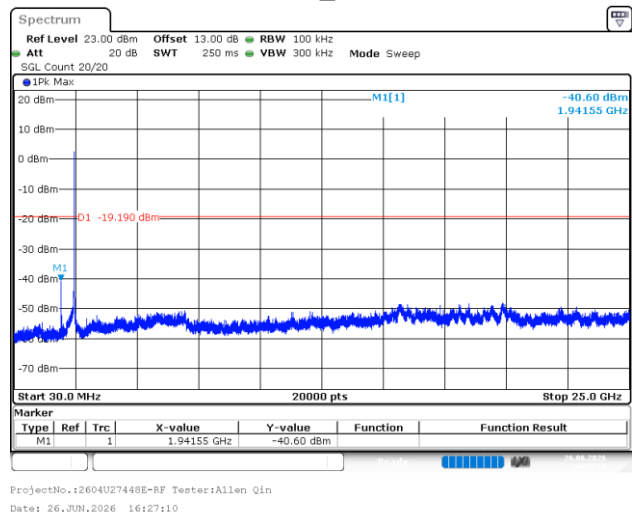
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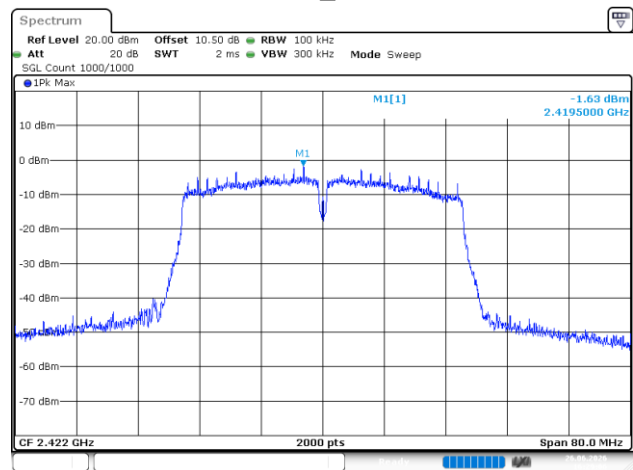
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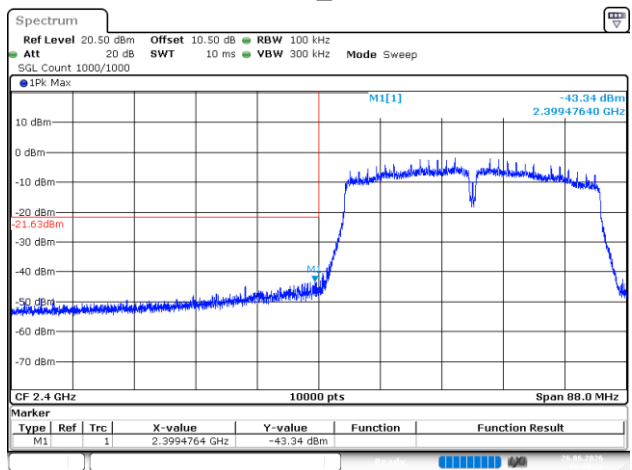


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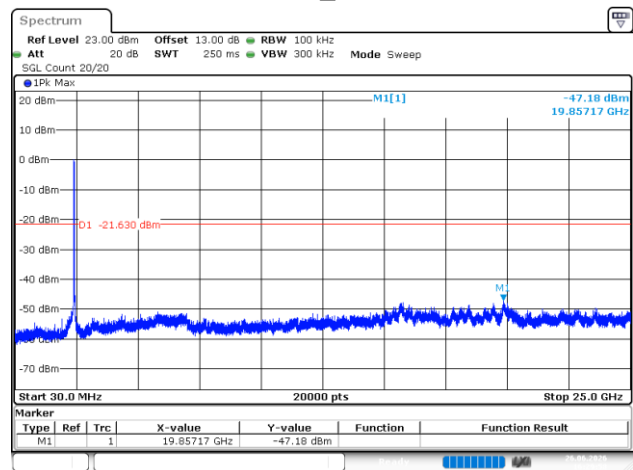
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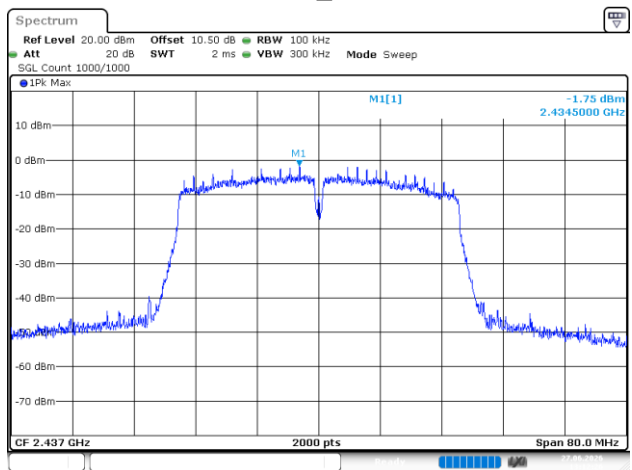
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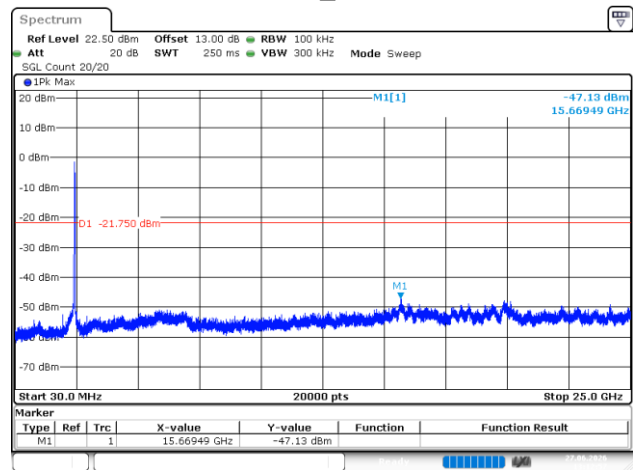
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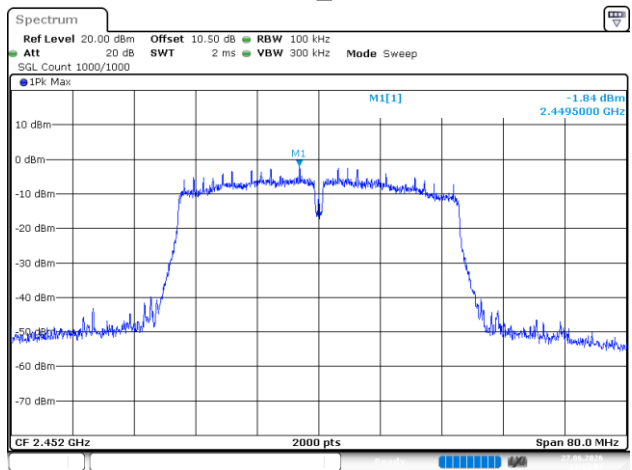
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802.11n40_2437MHz



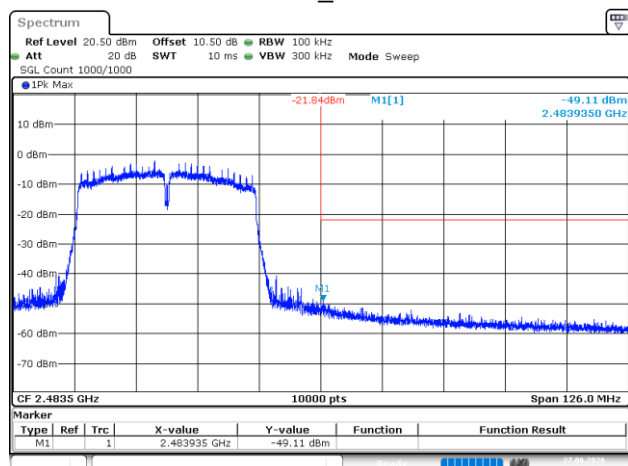
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802.11n40_2452MHz



ProjectNo.:2604U27448E-RF Tester:Allen Qin
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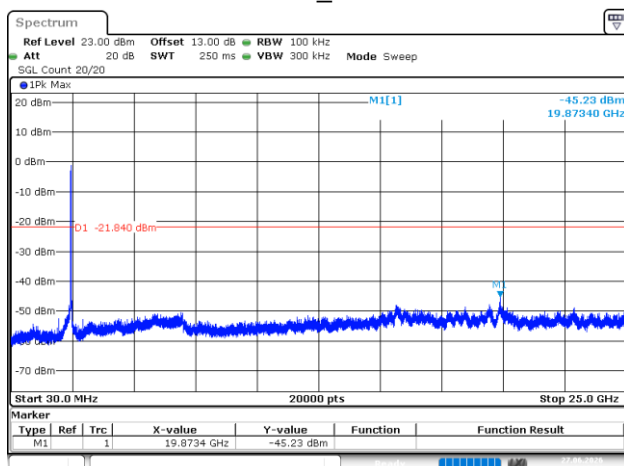
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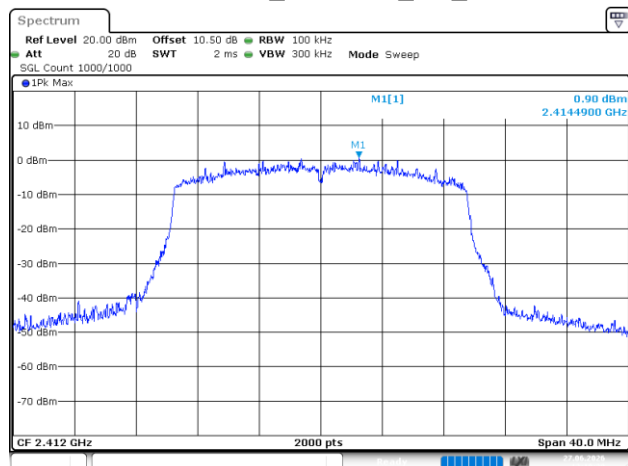
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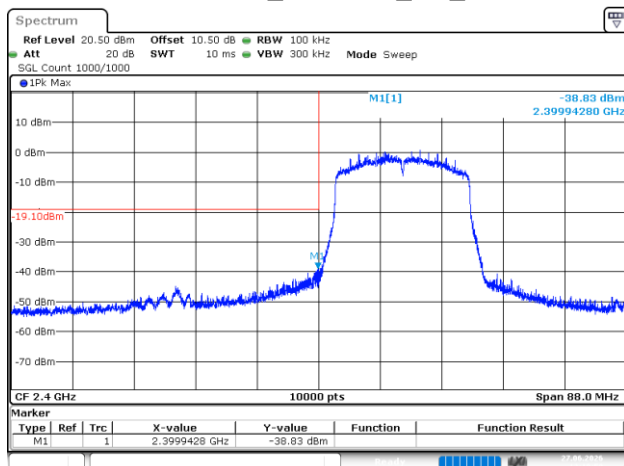
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ProjectNo.:2604U27448E-RF Tester:Allen Qin

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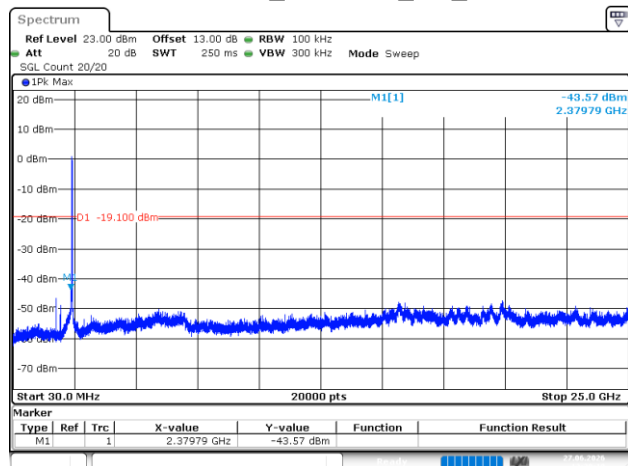
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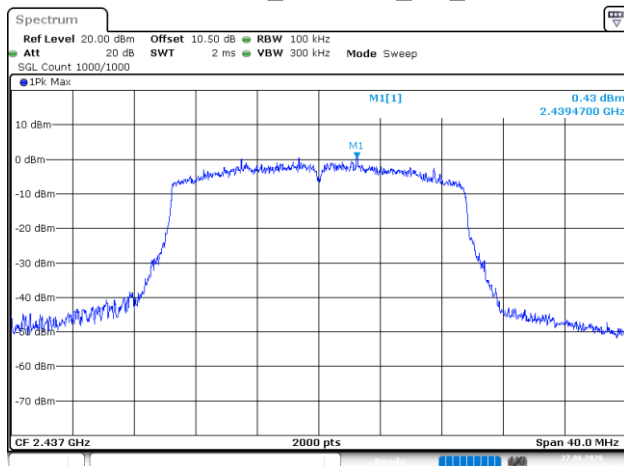
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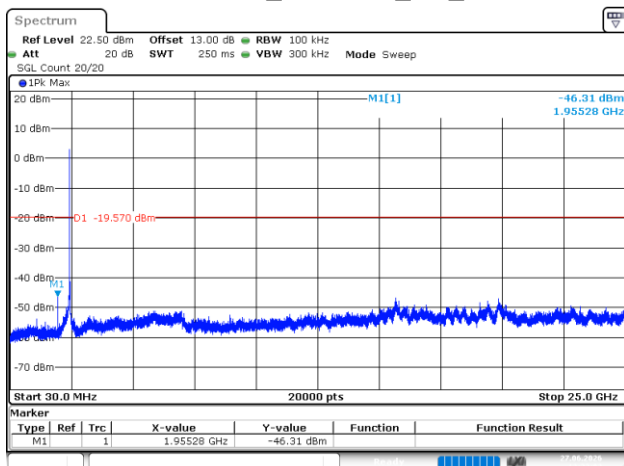
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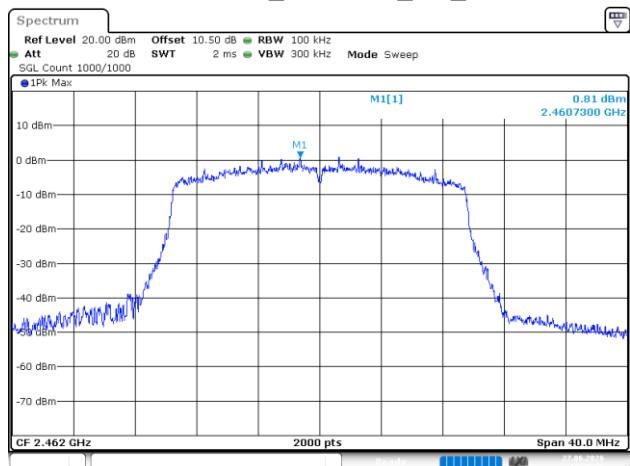
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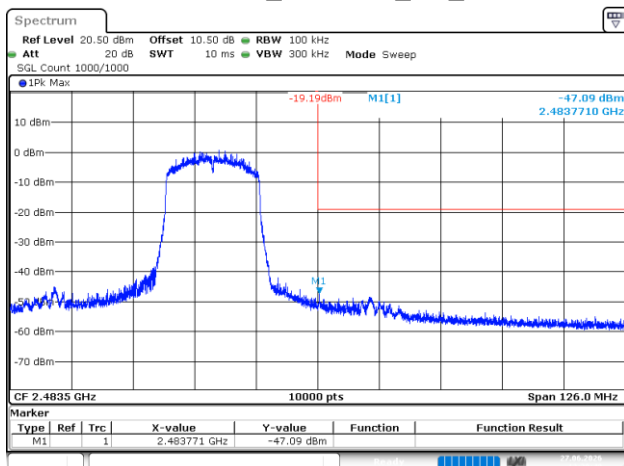
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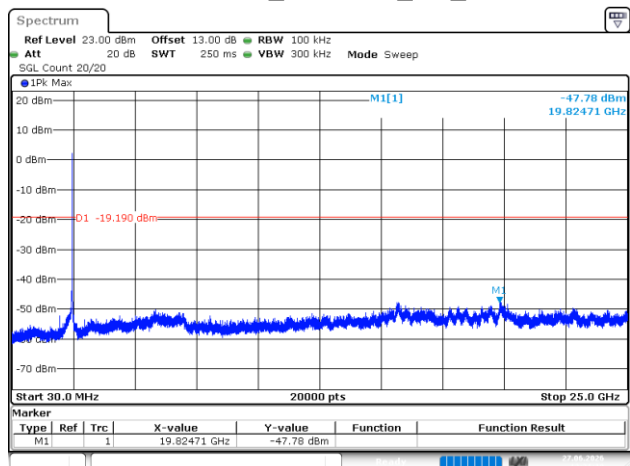
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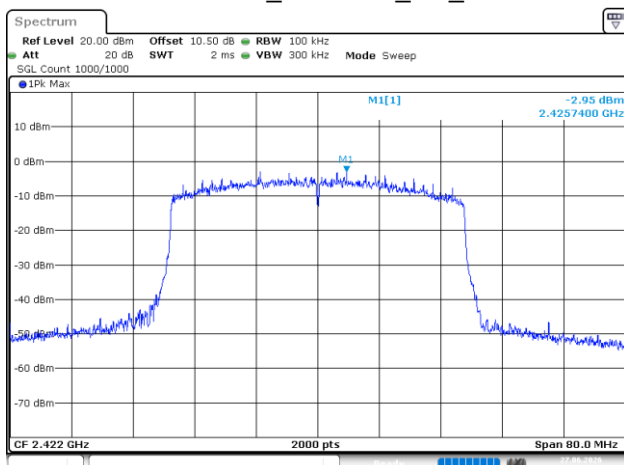
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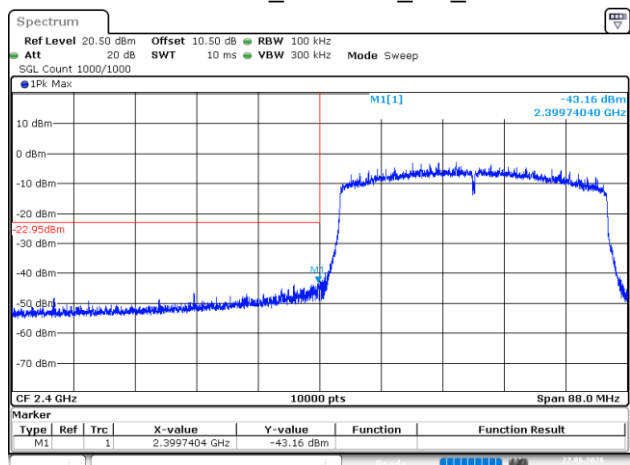
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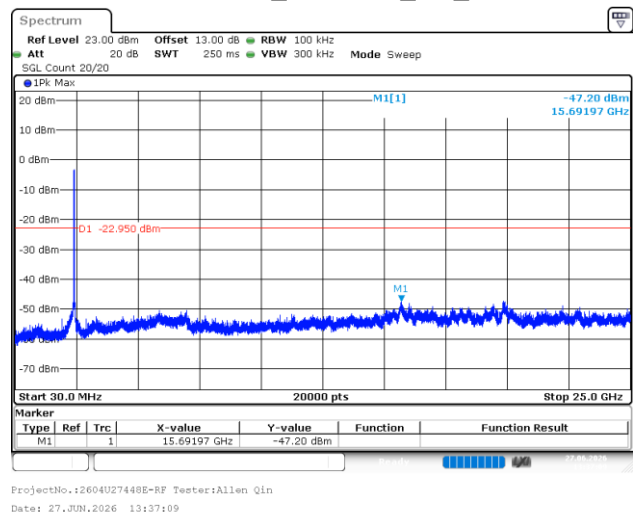
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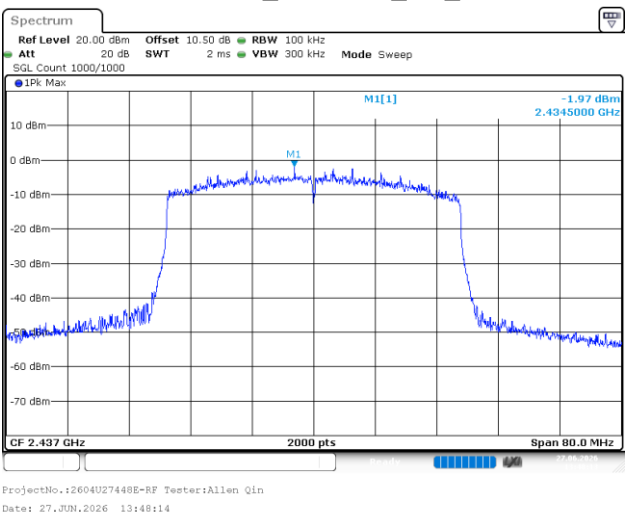


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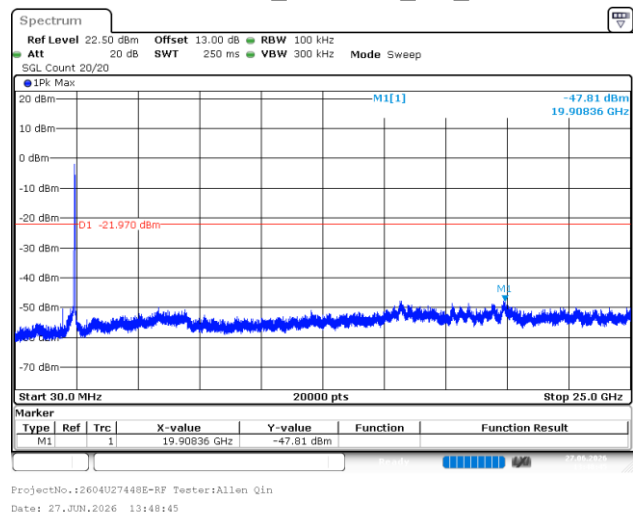
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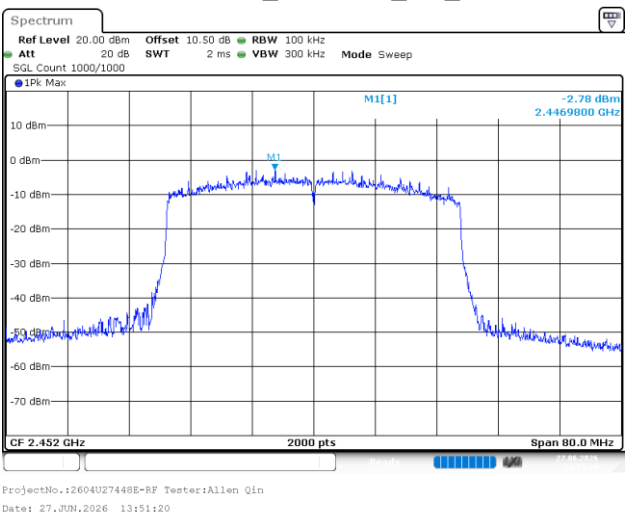
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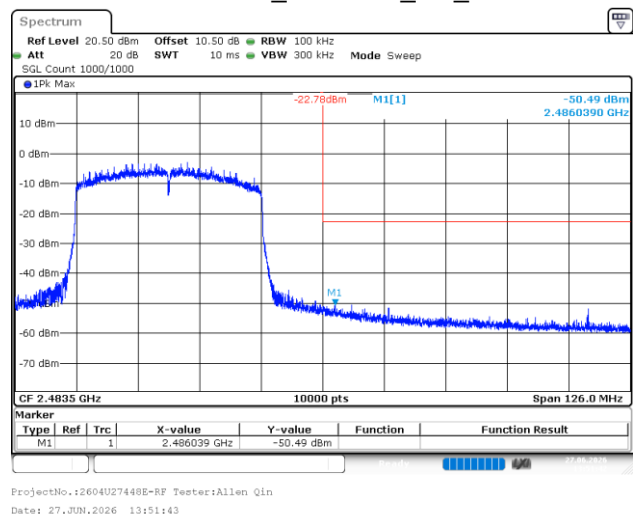
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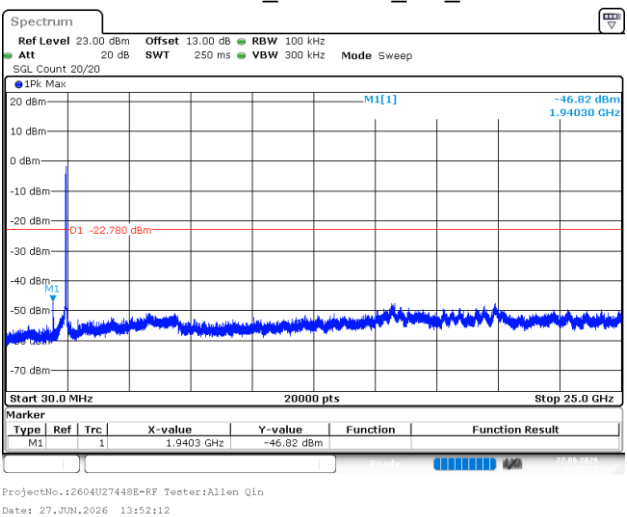


EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2604U27448E-RF EUT External Photos and Attachment No.2 2604U27448E-RF EUT Internal Photos.

EXHIBIT B-TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2604U27448E-RFA Test Photos.

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