

5.3 26dB attenuated below the channel power:

Serial No.:	3BFI-5	Test Date:	2026/1/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.8	Relative Humidity: (%)	27	ATM Pressure: (kPa)	101.9
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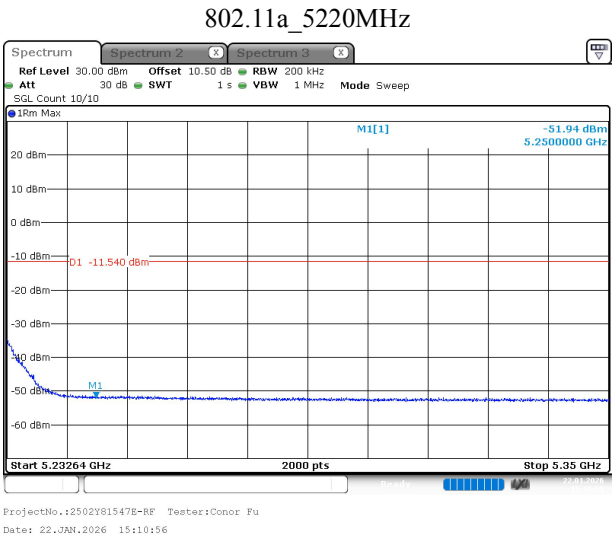
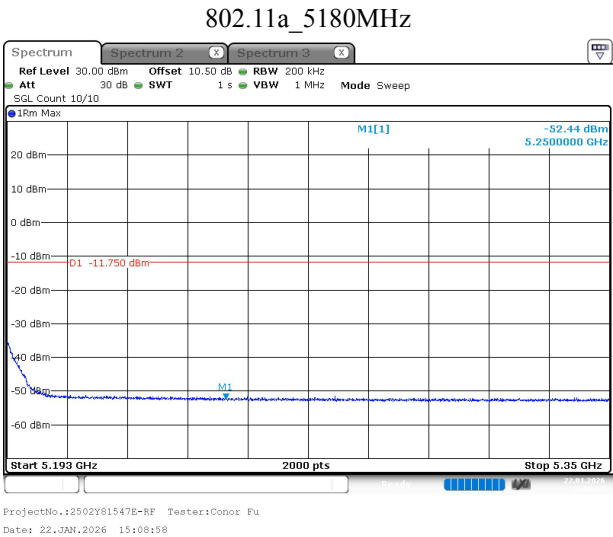
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/06	2026/06/05
R&S	Spectrum Analyzer	FSV40	101589	2025/07/28	2026/07/27

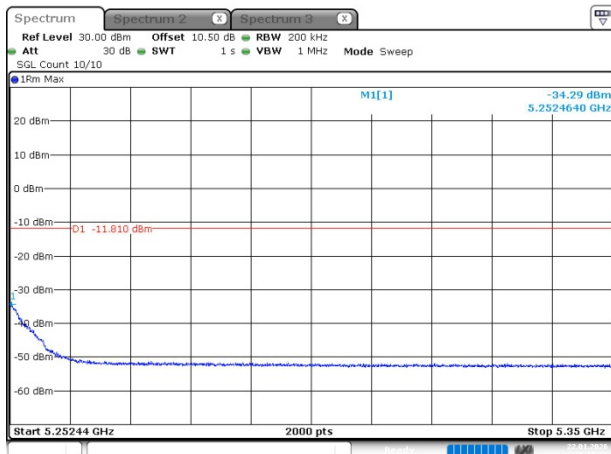
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

Note: The limit is based on the power of report: SUCR250600057112^.

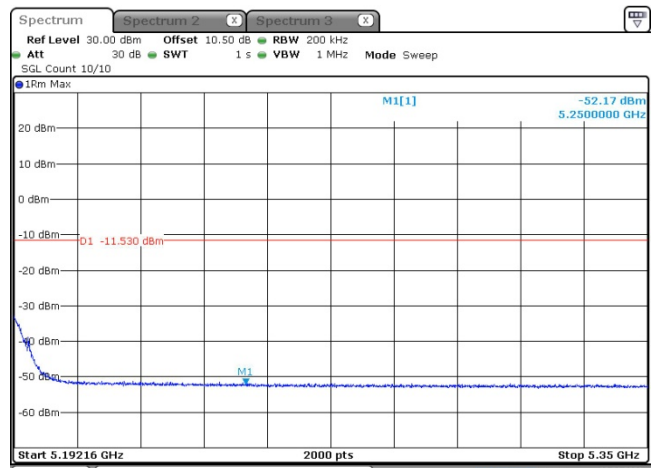


802.11a_5240MHz



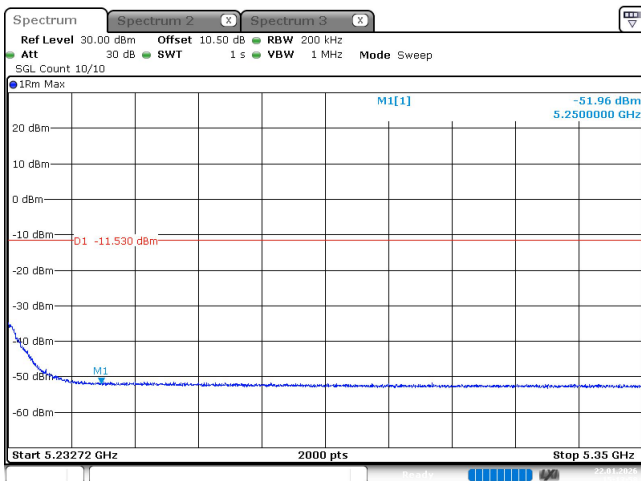
ProjectNo.:2502Y81547E-RF Tester:Conor Fu
Date: 22.JAN.2026 15:17:14

802.11n20_5180MHz



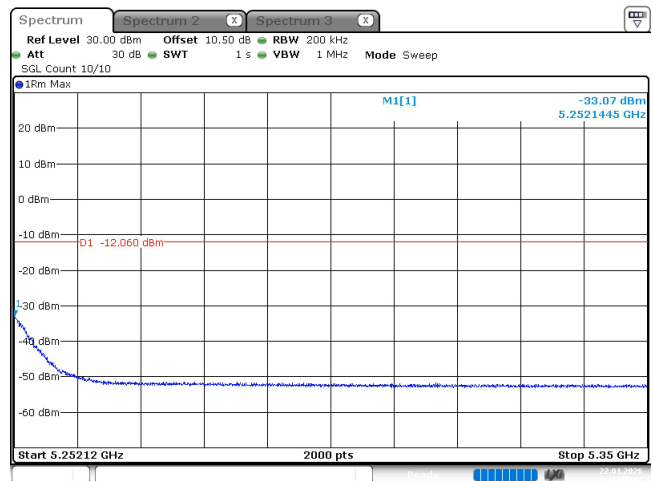
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802.11n20_5220MHz



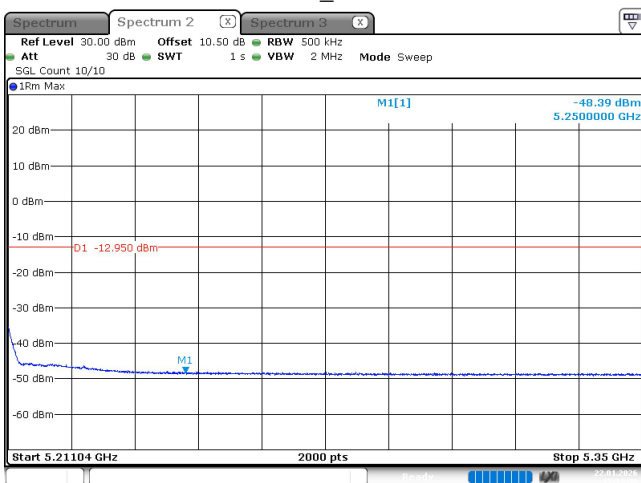
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802.11n20_5240MHz



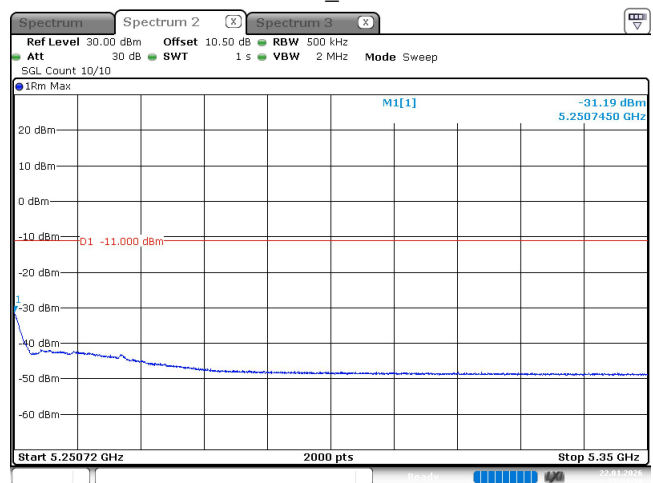
ProjectNo.:2502Y81547E-RF Tester:Conor Fu
Date: 22.JAN.2026 15:15:02

802.11n40_5190MHz

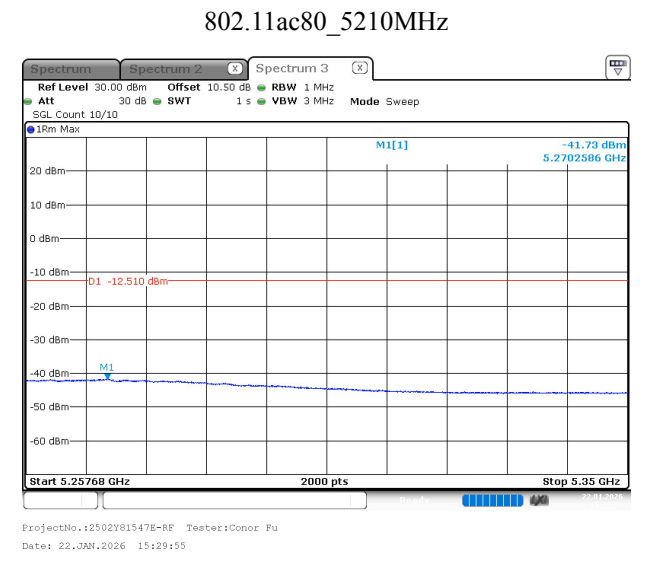
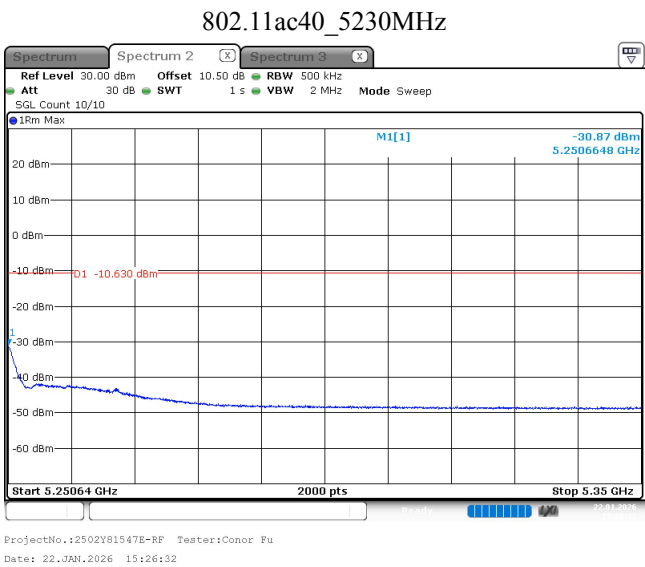
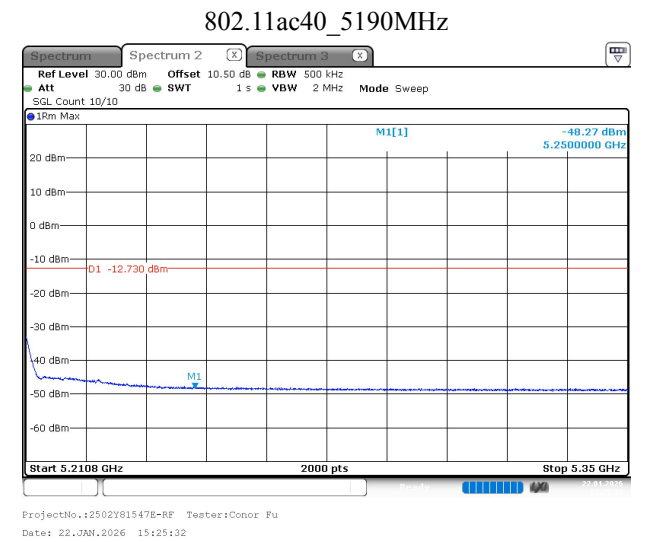
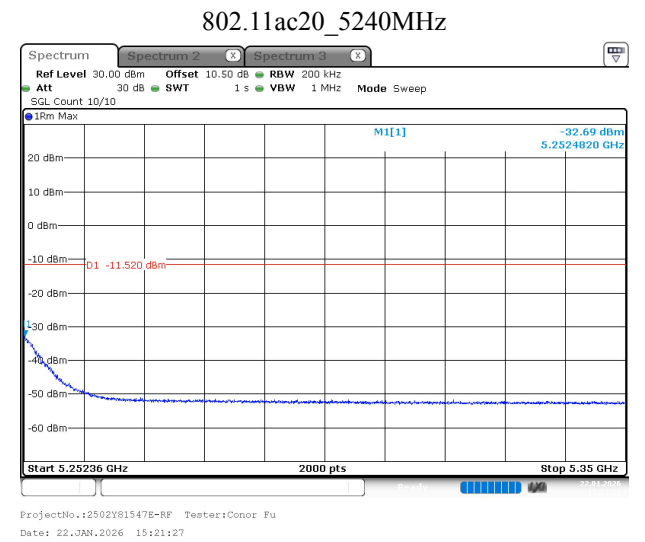
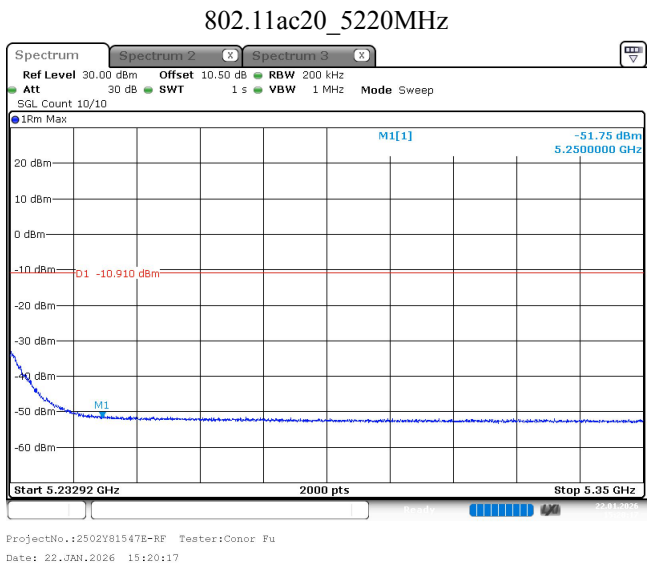
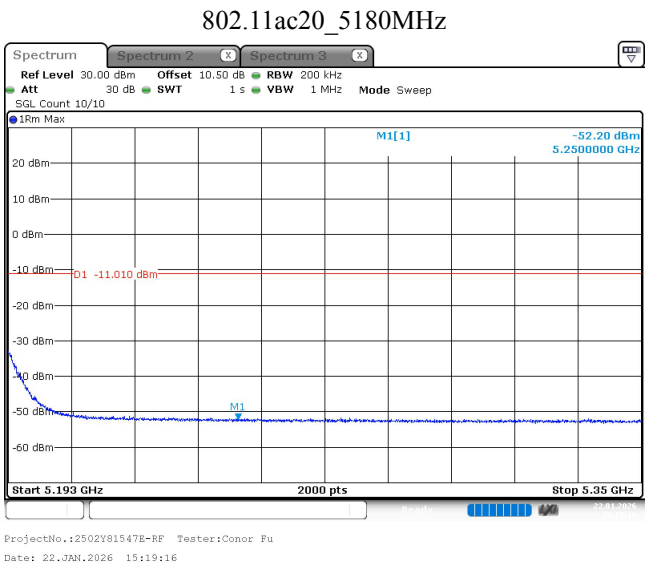


ProjectNo.:2502Y81547E-RF Tester:Conor Fu
Date: 22.JAN.2026 15:22:56

802.11n40_5230MHz



ProjectNo.:2502Y81547E-RF Tester:Conor Fu
Date: 22.JAN.2026 15:23:58



5.4 Spot Check With Maximum Conducted Output Power:

Serial No.:	3BFI-5	Test Date:	2025/10/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	27.8	Relative Humidity: (%)	42	ATM Pressure: (kPa)	101.8
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/06	2026/06/05
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2025/06/11	2026/06/10

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

5150-5250MHz

Mode	Test Frequency (MHz)	Average Conducted Output Power (dBm)	FCC Limit (dBm)	RSS 247 EIRP Output Power (dBm)	RSS 247 EIRP Limit (dBm)	Verdict
802.11ac40	5190	13.35	23.98	10.06	23.01	Pass
	5230	15.19	23.98	11.9	23.01	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Conducted Output Power (dBm)	FCC Limit (dBm)	RSS 247 Limit (dBm)	RSS 247 EIRP Output Power (dBm)	RSS 247 EIRP Limit (dBm)	Verdict
802.11ac40	5270	15.88	23.98	23.98	14.21	30.00	Pass
	5310	14.56	23.98	23.98	12.89	30.00	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Conducted Output Power (dBm)	FCC Limit (dBm)	RSS 247 Limit (dBm)	RSS 247 EIRP Output Power (dBm)	RSS 247 EIRP Limit (dBm)	Verdict
802.11ac40	5510	15.13	23.98	23.98	15.42	30.00	Pass
	5550	15.39	23.98	23.98	15.68	30.00	Pass
	5670	16.15	23.98	23.98	16.44	30.00	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Conducted Output Power (dBm)	FCC&RSS 247 Limit (dBm)	Verdict
802.11ac40	5755	16.34	30	Pass
	5795	16.18	30	Pass

Note:

The Spot Check data were similar to the CIIPC report data.

Per-spot check, the conducted output power is consistent with the original report, so the Maximum EIRP was re-calculated.

5150-5250MHz

Test Mode	Test Frequency (MHz)	Conducted Average Output Power [▲] (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a	5180	14.25	10.96	22.21
	5220	14.46	11.17	22.21
	5240	14.19	10.90	22.21
802.11n20	5180	14.47	11.18	22.50
	5220	14.47	11.18	22.52
	5240	13.94	10.65	22.52
802.11n40	5190	13.05	9.76	23.01
	5230	15.00	11.71	23.01
802.11ac20	5180	14.99	11.70	22.53
	5220	15.09	11.80	22.52
	5240	14.48	11.19	22.52
802.11ac40	5190	13.27	9.98	23.01
	5230	15.37	12.08	23.01
802.11ac80	5210	13.49	10.20	23.01

Note:

1. Conducted Average Output Power please refer to report SUCR250600057112[▲].

5.5 Duty Cycle:

Serial No.:	3BFI-5	Test Date:	2025/10/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	27.8	Relative Humidity: (%)	42	ATM Pressure: (kPa)	101.8
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/06	2026/06/05
R&S	Spectrum Analyzer	FSV40	101589	2025/07/28	2026/07/27

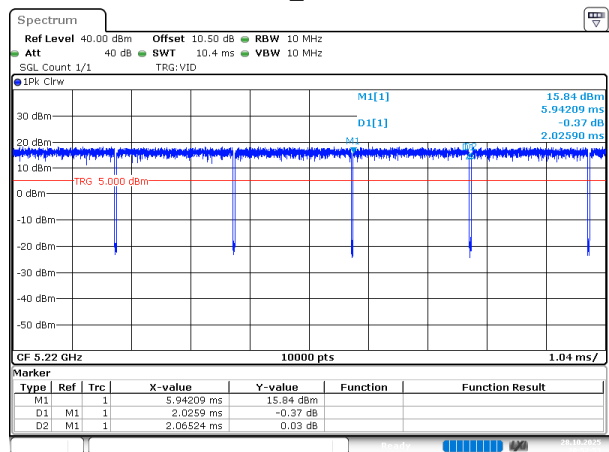
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor (dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5220	2.026	2.065	98.11	/	/	0.010
802.11n20	5220	1.885	1.923	98.02	/	/	0.010
802.11n40	5190	0.928	0.965	96.17	0.17	1078	2
802.11ac20	5220	1.899	1.937	98.04	/	/	0.010
802.11ac40	5190	0.935	0.972	96.19	0.17	1070	2
802.11ac80	5210	0.456	0.492	92.68	0.33	2193	3

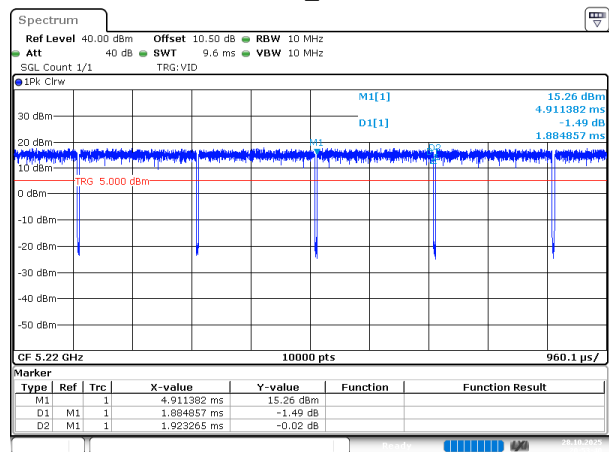
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5220MHz



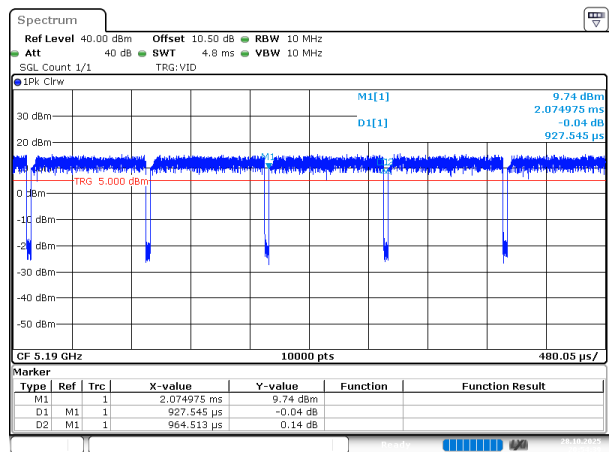
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Date: 28.OCT.2025 20:52:52

802.11n20_5220MHz



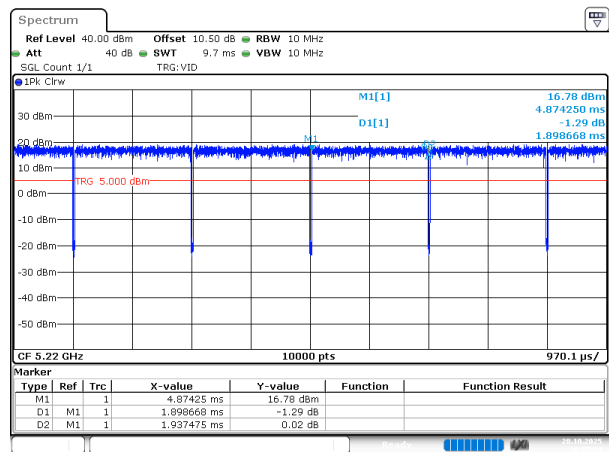
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802.11n40_5190MHz



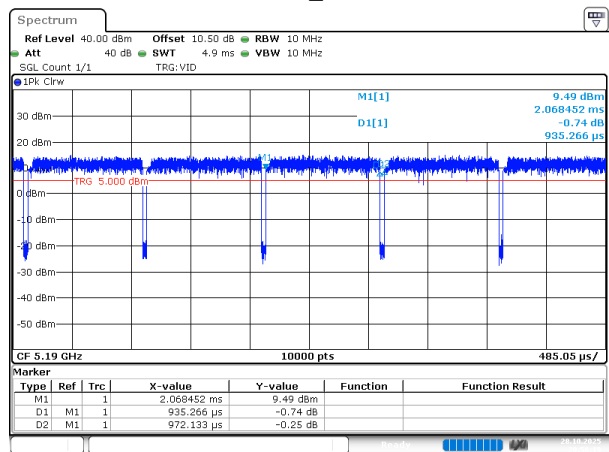
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802.11ac20_5220MHz



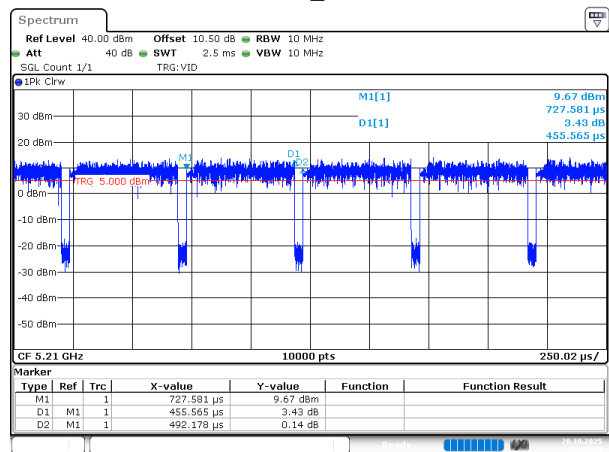
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802.11ac40_5190MHz



ProjectNo.:2502Y81547E-RF Tester:Conor Fu
Date: 28.OCT.2025 20:56:19

802.11ac80_5210MHz



ProjectNo.:2502Y81547E-RF Tester:Conor Fu
Date: 28.OCT.2025 20:57:51

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502Y81547E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502Y81547E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502Y81547E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

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