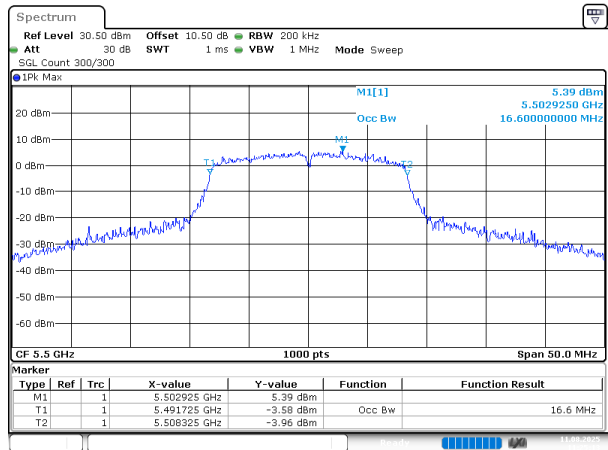


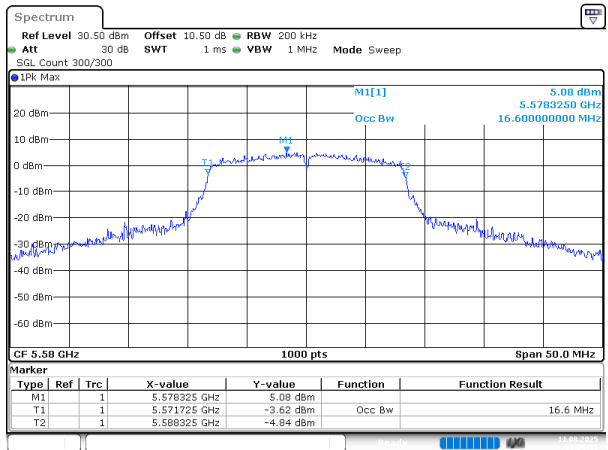
5470-5725MHz

802.11a_5500MHz



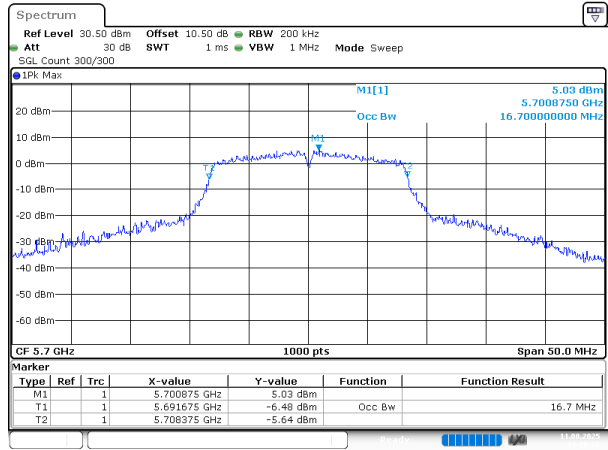
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Date: 11.AUG.2025 11:25:13

802.11a_5580MHz



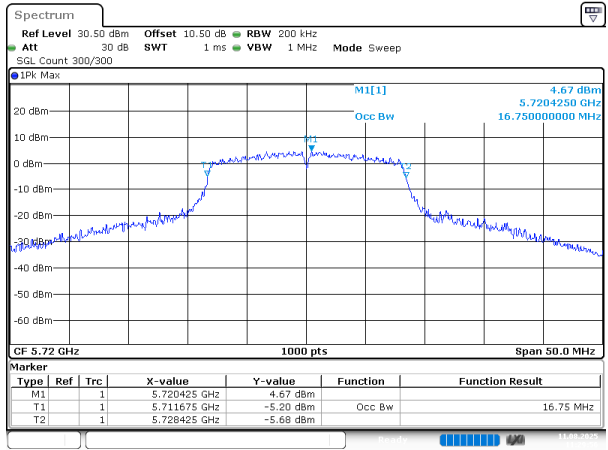
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802.11a_5700MHz



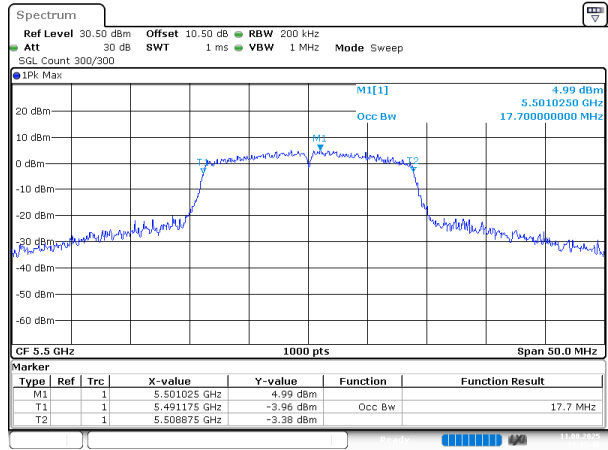
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802.11a_5720MHz



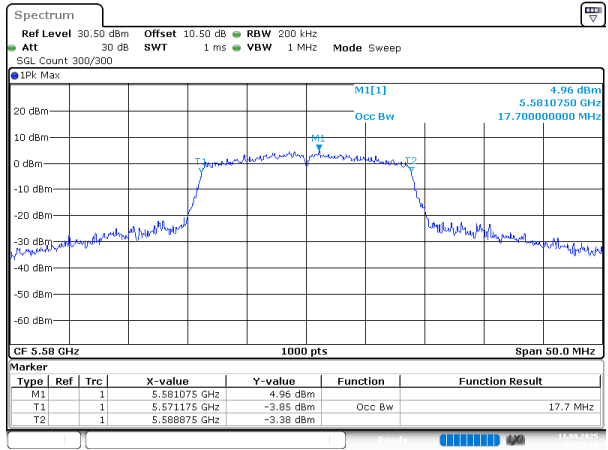
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802.11n20_5500MHz



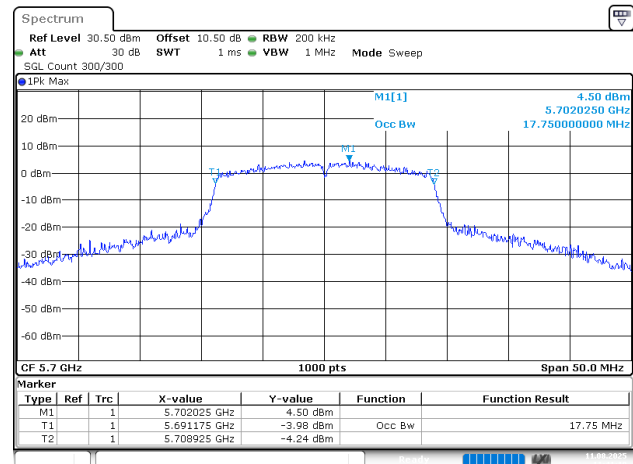
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802.11n20_5580MHz



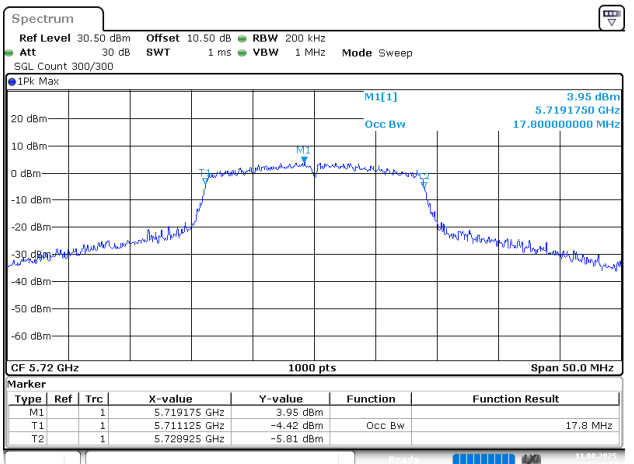
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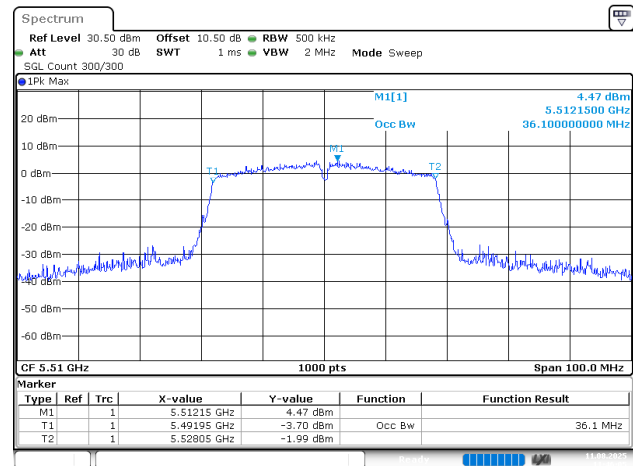
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802.11n20_5720MHz



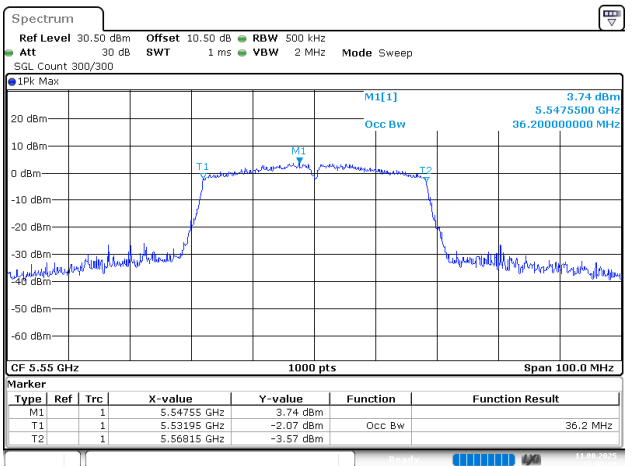
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802.11n40_5510MHz



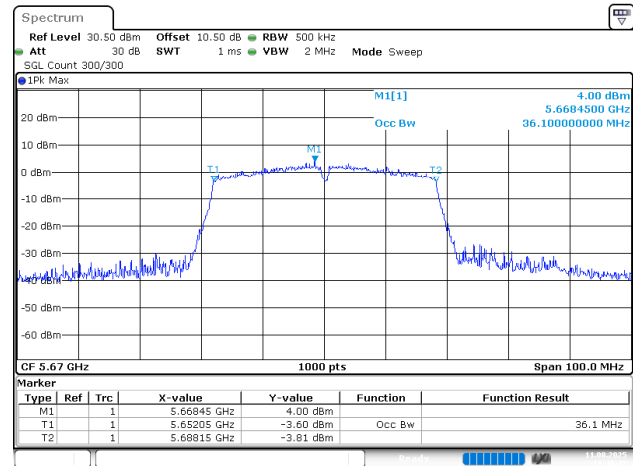
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802.11n40_5550MHz



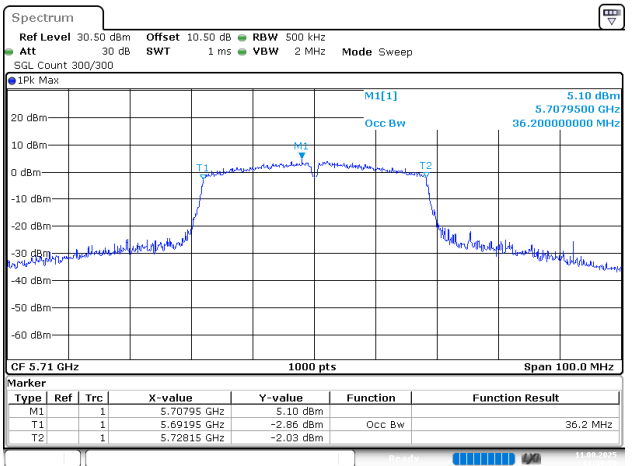
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802.11n40_5670MHz



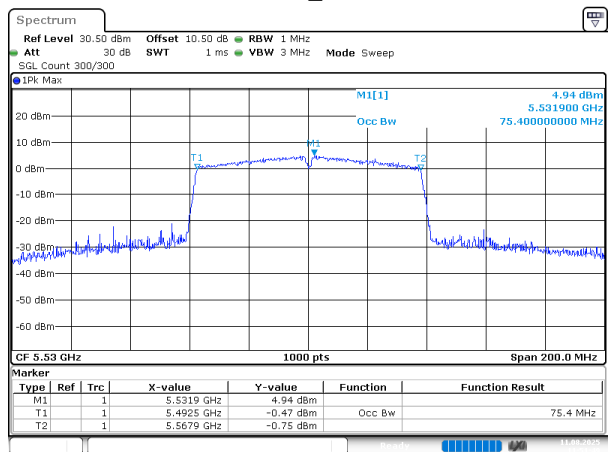
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802.11n40_5710MHz

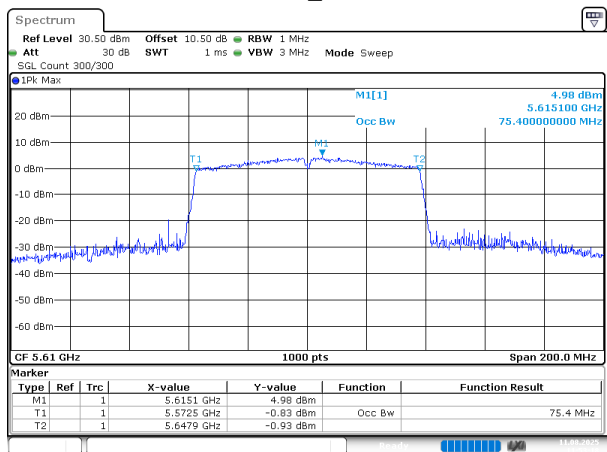


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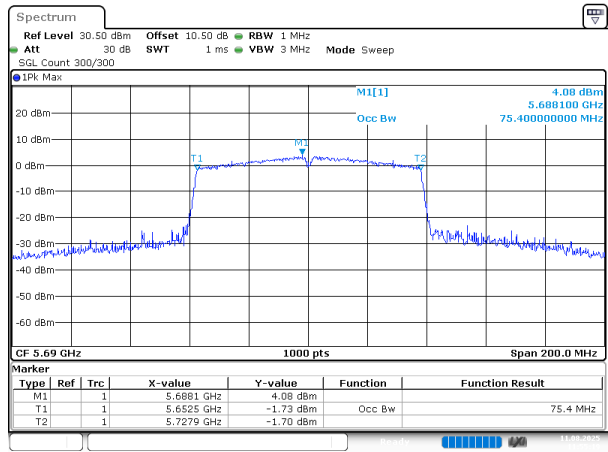


802.11ac80_5610MHz

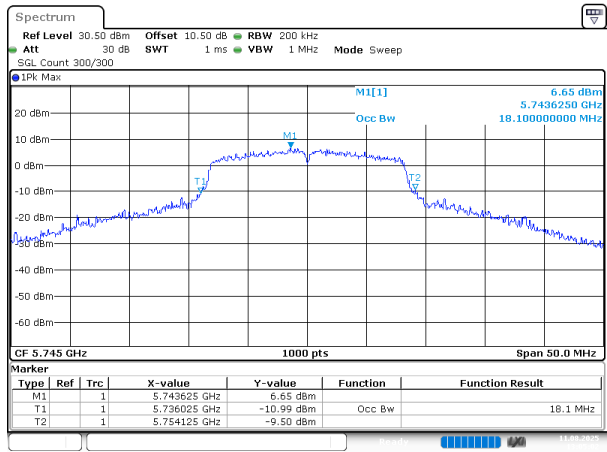


5725-5850MHz

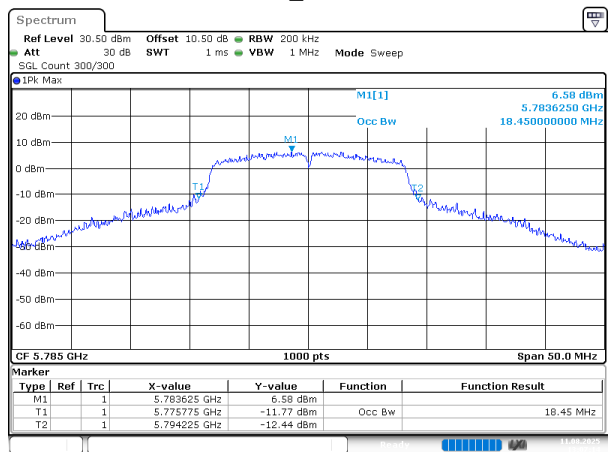
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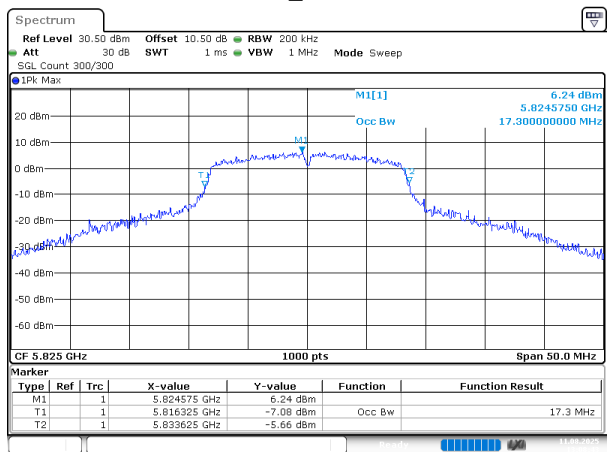
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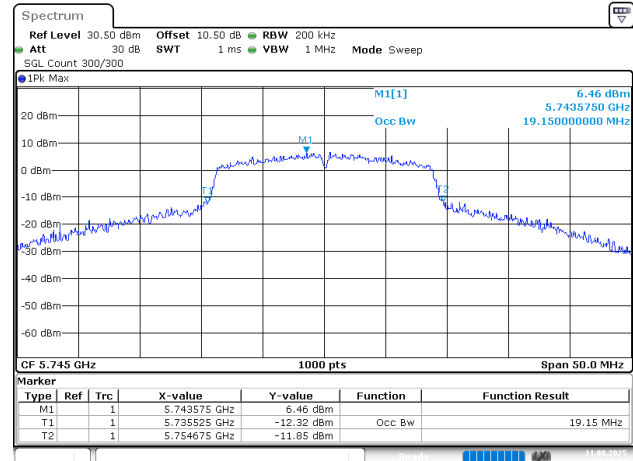
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802.11a_5825MHz

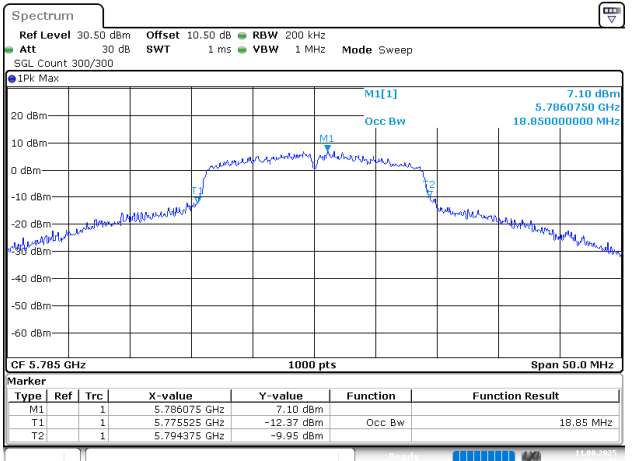


802.11n20_5745MHz



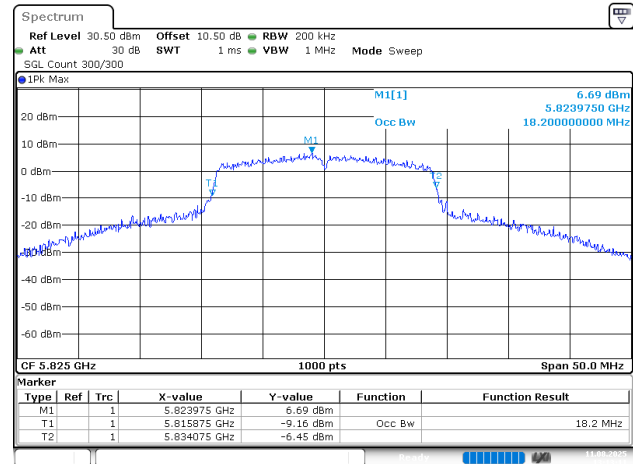
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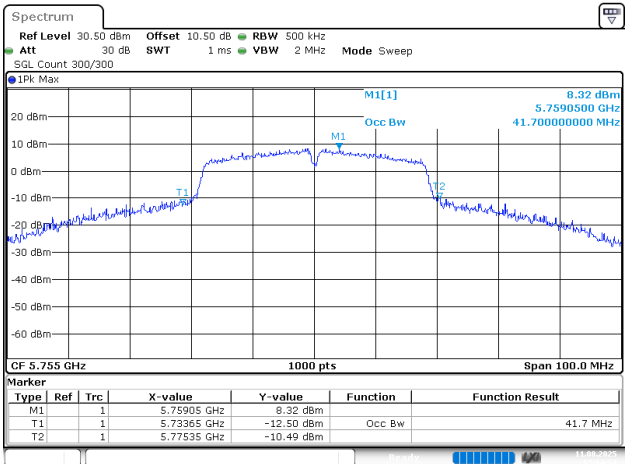
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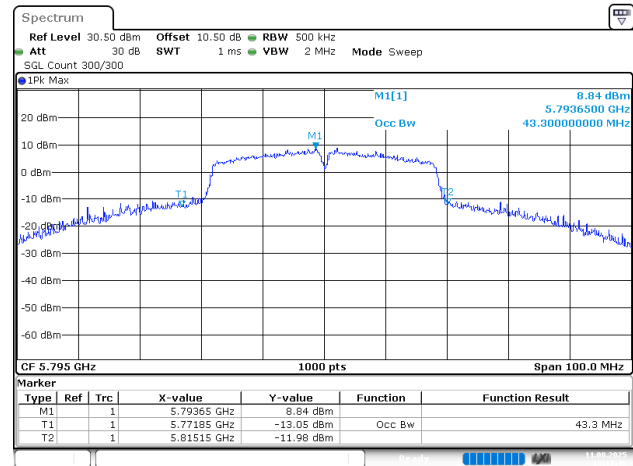
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802.11n40_5755MHz



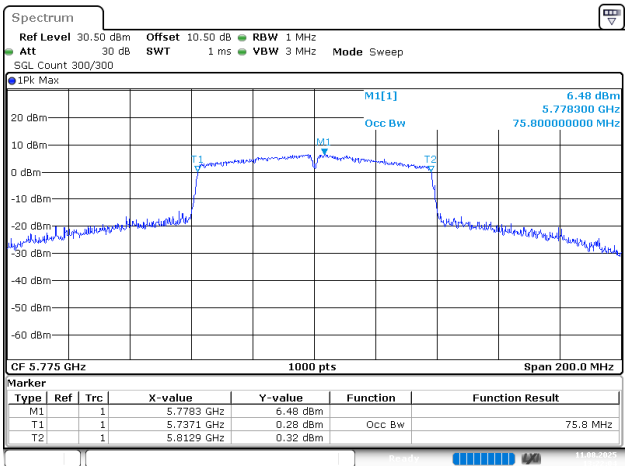
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802.11n40_5795MHz



ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
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802.11ac80_5775MHz



ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 13:22:05

5.5 Maximum Conducted Output Power

Test Information:

Serial No.:	37XL-2	Test Date:	2025/08/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cooper Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.9	Relative Humidity: (%)	71	ATM Pressure: (kPa)	100.0
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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	2025/06/07	2026/06/06
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 Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5180	17.73	24	Pass
	5200	17.47	24	Pass
	5240	17.77	24	Pass
802.11n20	5180	15.48	24	Pass
	5200	15.59	24	Pass
	5240	15.72	24	Pass
802.11n40	5190	15.06	24	Pass
	5230	15.07	24	Pass
802.11ac80	5210	13.71	24	Pass

Note: The device is a Client device.

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5260	17.39	24	Pass
	5280	17.06	24	Pass
	5320	17.17	24	Pass
802.11n20	5260	16.07	24	Pass
	5280	16.1	24	Pass
	5320	16.18	24	Pass
802.11n40	5270	15.22	24	Pass
	5310	15.17	24	Pass
802.11ac80	5290	14.00	24	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5500	15.54	24	Pass
	5580	15.32	24	Pass
	5700	14.91	24	Pass
	5720	14.2	24	Pass
802.11n20	5500	15.46	24	Pass
	5580	14.70	24	Pass
	5700	14.82	24	Pass
	5720	13.67	24	Pass
802.11n40	5510	12.93	24	Pass
	5550	12.71	24	Pass
	5670	11.86	24	Pass
	5710	12.84	24	Pass
802.11ac80	5530	13.2	24	Pass
	5610	12.73	24	Pass
	5690	11.85	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5745	16.59	30	Pass
	5785	16.82	30	Pass
	5825	16.42	30	Pass
802.11n20	5745	16.66	30	Pass
	5785	16.59	30	Pass
	5825	16.5	30	Pass
802.11n40	5755	17.11	30	Pass
	5795	17.28	30	Pass
802.11ac80	5775	15.01	30	Pass

5.6 Power Spectral Density

Test Information:

Serial No.:	37XL-2	Test Date:	2025/08/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cooper Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.9	Relative Humidity: (%)	71	ATM Pressure: (kPa)	100.0
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/07	2026/06/06

* 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)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5180	7.86	11	Pass
	5200	7.47	11	Pass
	5240	7.67	11	Pass
802.11n20	5180	5.15	11	Pass
	5200	5.27	11	Pass
	5240	5.44	11	Pass
802.11n40	5190	1.85	11	Pass
	5230	1.99	11	Pass
802.11ac80	5210	-2.59	11	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	7.34	11	Pass
	5280	7.16	11	Pass
	5320	7.12	11	Pass
802.11n20	5260	5.69	11	Pass
	5280	5.82	11	Pass
	5320	5.99	11	Pass
802.11n40	5270	1.99	11	Pass
	5310	1.95	11	Pass
802.11ac80	5290	-2.36	11	Pass

5470-5725MHz

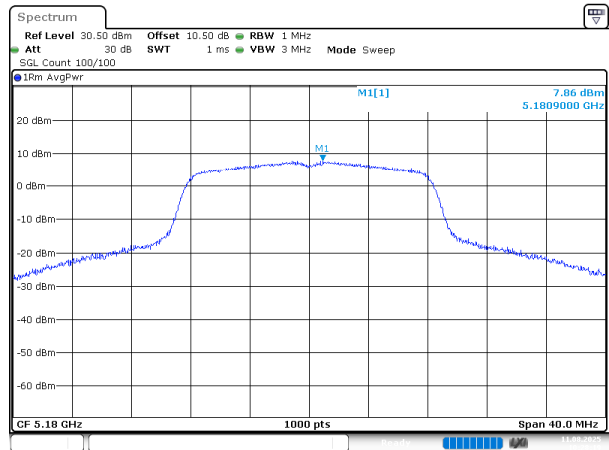
Mode	Test Frequency (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5500	5.71	11	Pass
	5580	5.26	11	Pass
	5700	5.01	11	Pass
	5720	4.80	11	Pass
802.11n20	5500	5.28	11	Pass
	5580	4.49	11	Pass
	5700	4.59	11	Pass
	5720	4.36	11	Pass
802.11n40	5510	-0.25	11	Pass
	5550	-0.49	11	Pass
	5670	-1.20	11	Pass
	5710	-0.05	11	Pass
802.11ac80	5530	-3.26	11	Pass
	5610	-3.68	11	Pass
	5690	-4.33	11	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	3.82	30	Pass
	5785	3.94	30	Pass
	5825	3.41	30	Pass
802.11n20	5745	3.68	30	Pass
	5785	3.45	30	Pass
	5825	3.32	30	Pass
802.11n40	5755	1.09	30	Pass
	5795	1.48	30	Pass
802.11ac80	5775	-4.26	30	Pass

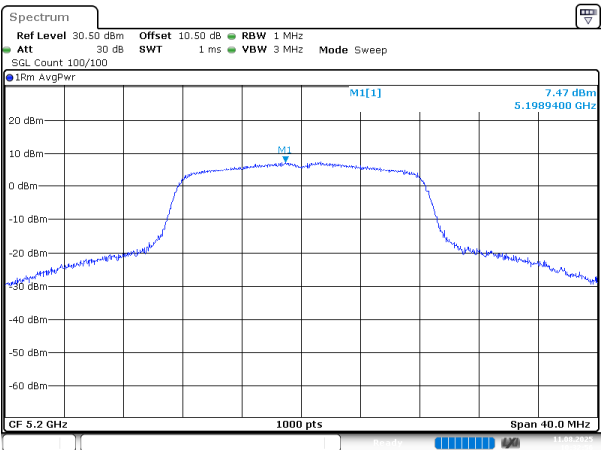
5150-5250MHz

802.11a_5180MHz



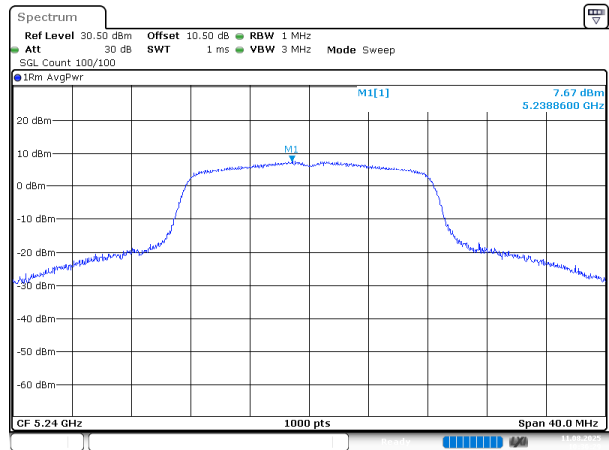
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802.11a_5200MHz



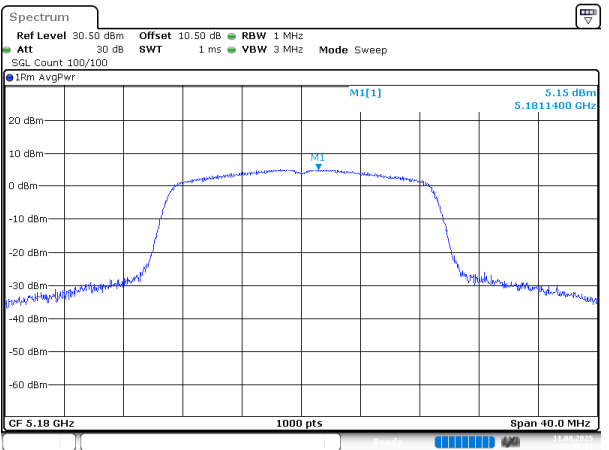
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802.11a_5240MHz



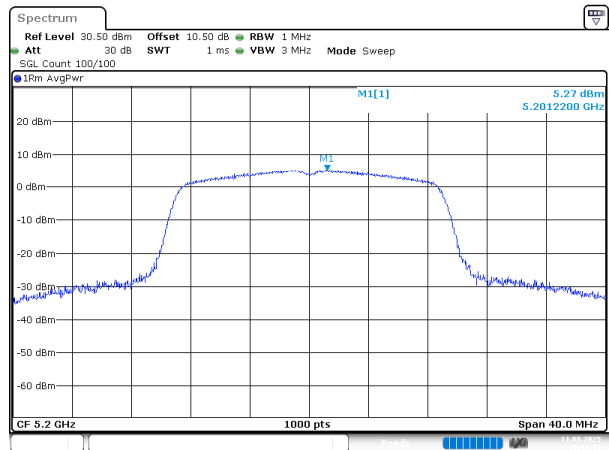
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802.11n20_5180MHz



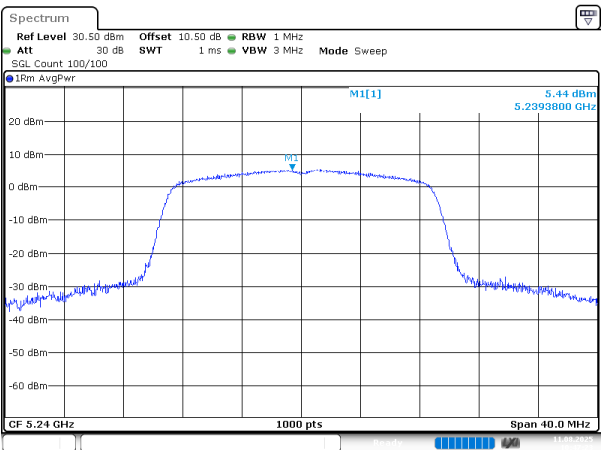
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802.11n20_5200MHz



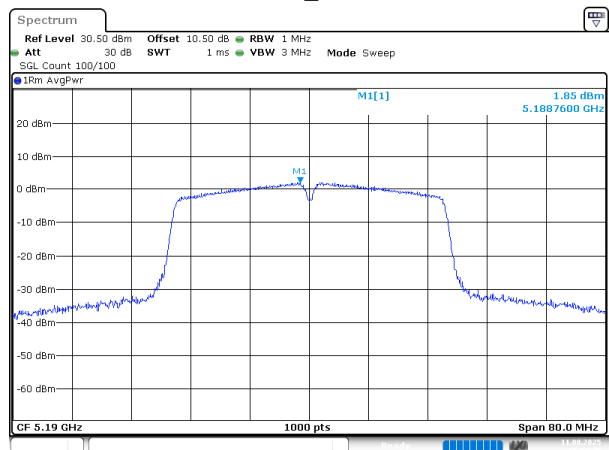
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802.11n20_5240MHz



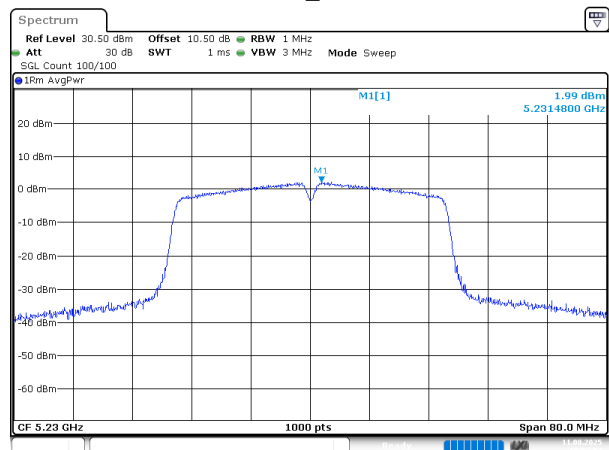
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802.11n40_5190MHz



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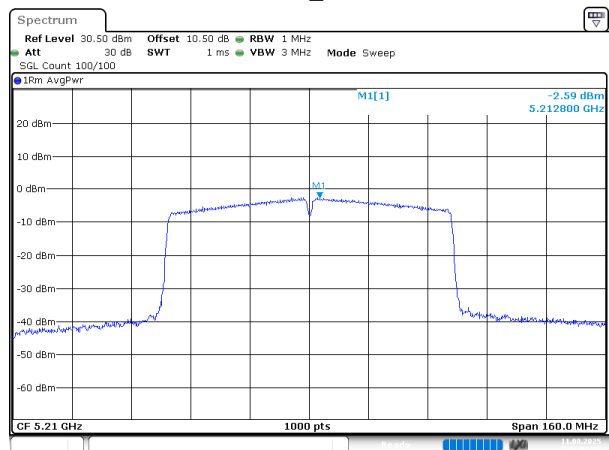
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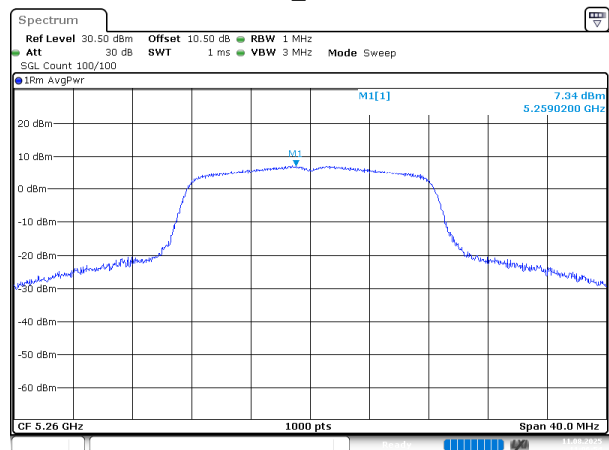
5250-5350MHz

802.11ac80_5210MHz



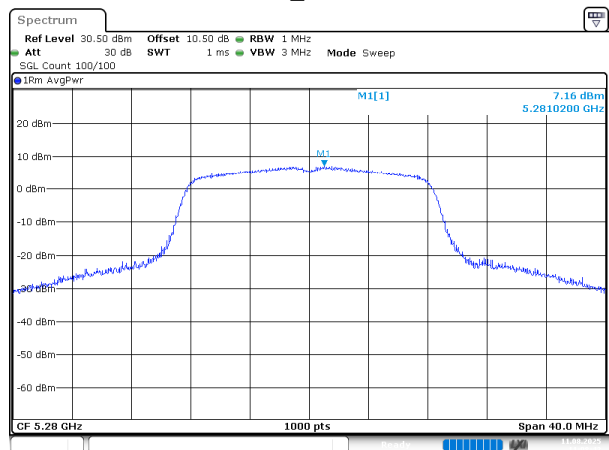
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802.11a_5260MHz



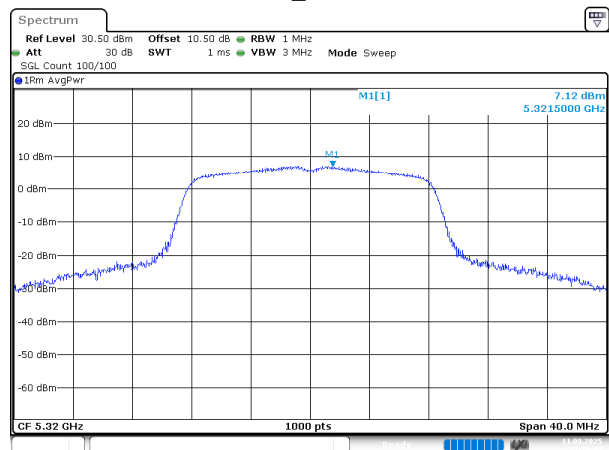
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802.11a_5280MHz



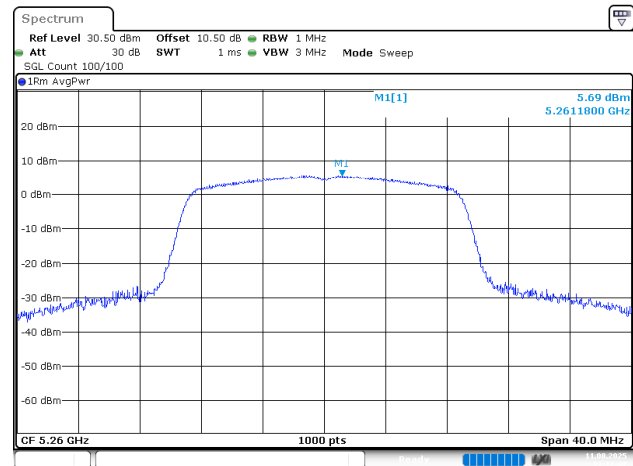
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802.11a_5320MHz



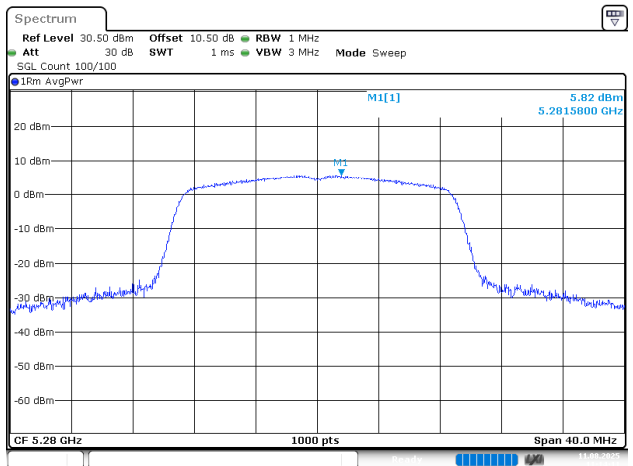
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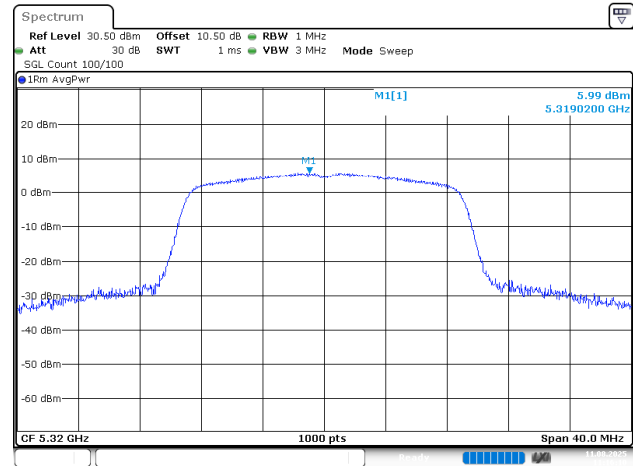
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802.11n20_5280MHz



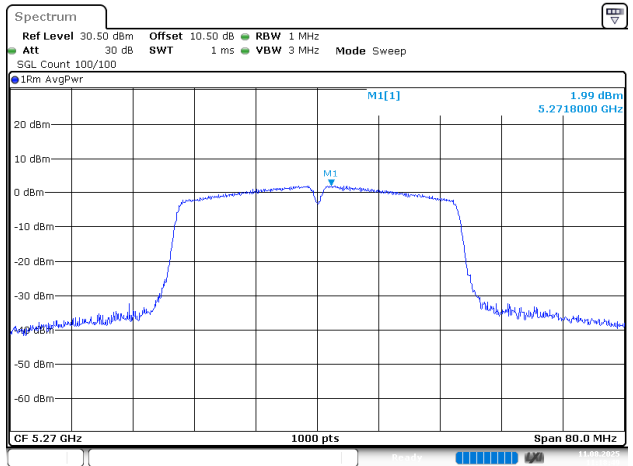
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802.11n20_5320MHz



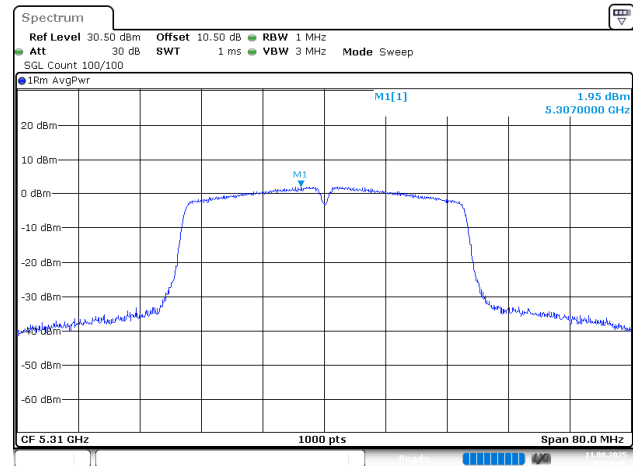
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802.11n40_5270MHz



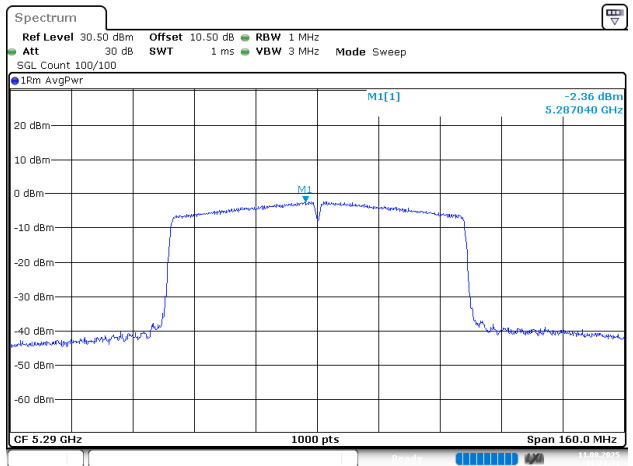
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Date: 11.AUG.2025 11:18:50

802.11n40_5310MHz



ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 11:20:01

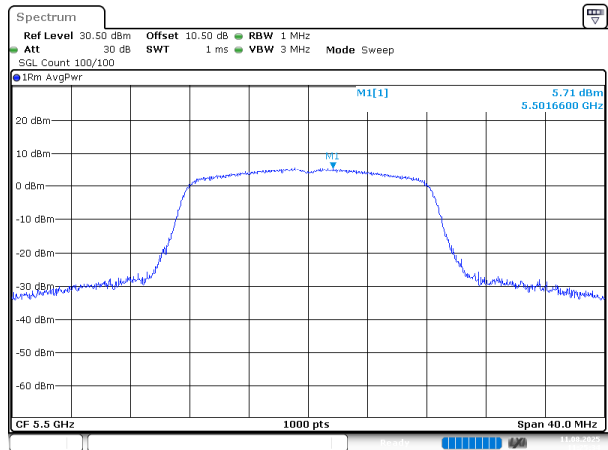
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Date: 11.AUG.2025 11:21:31

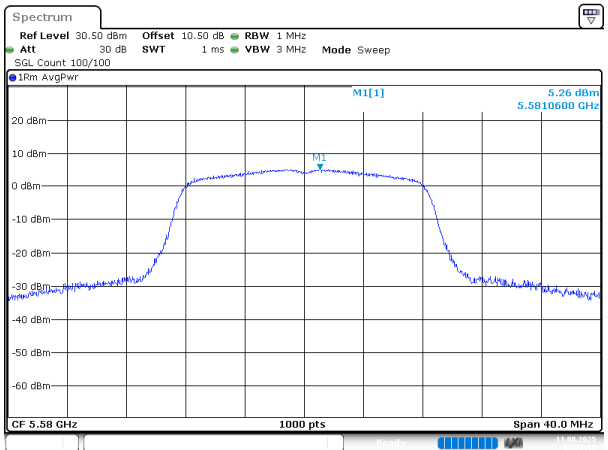
5470-5725MHz

802.11a_5500MHz



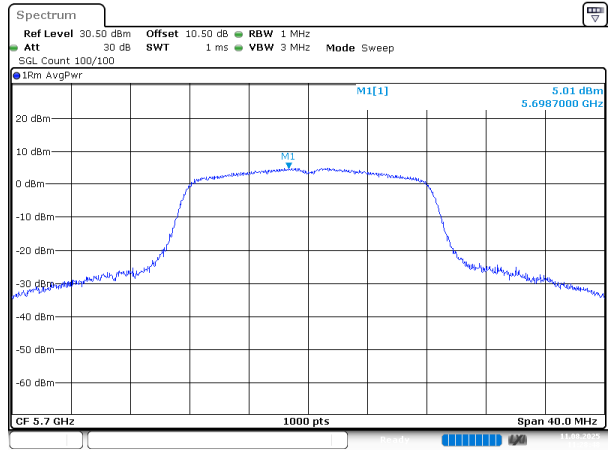
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802.11a_5580MHz



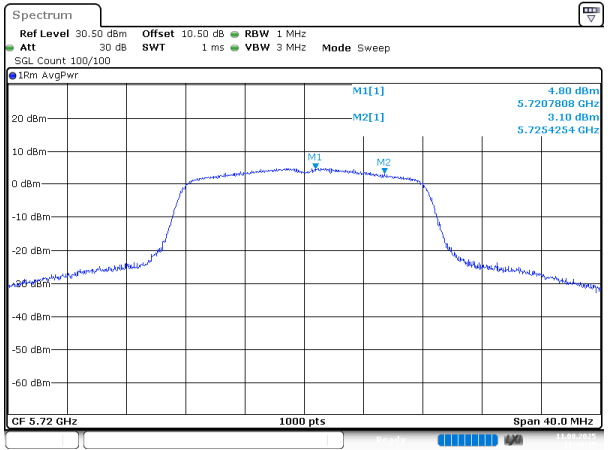
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802.11a_5700MHz



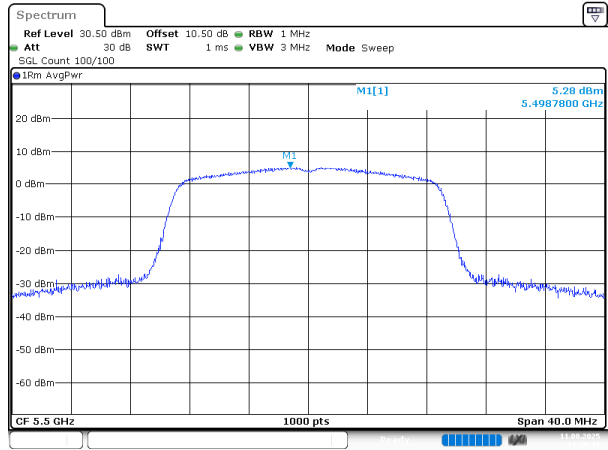
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802.11a_5720MHz



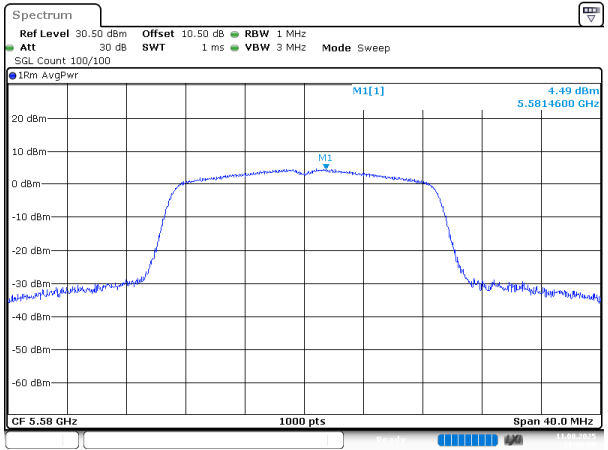
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802.11n20_5500MHz



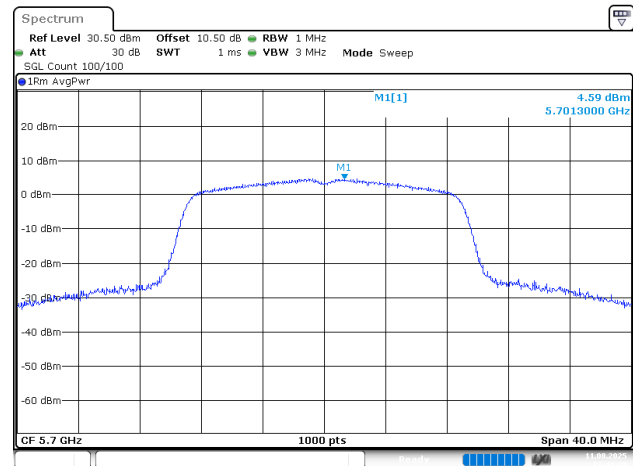
ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 11:38:10

802.11n20_5580MHz



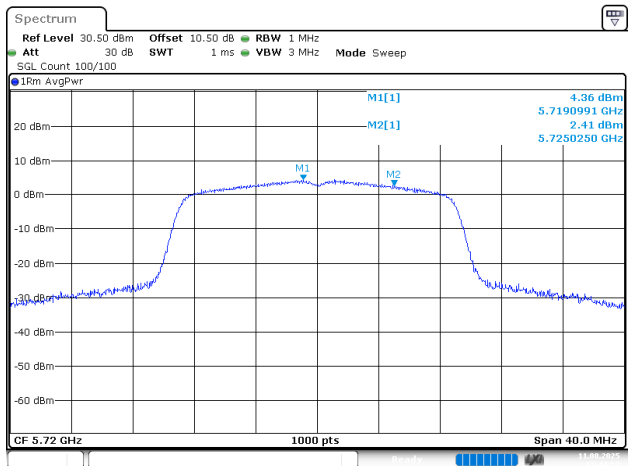
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Date: 11.AUG.2025 11:39:50

802.11n20_5700MHz



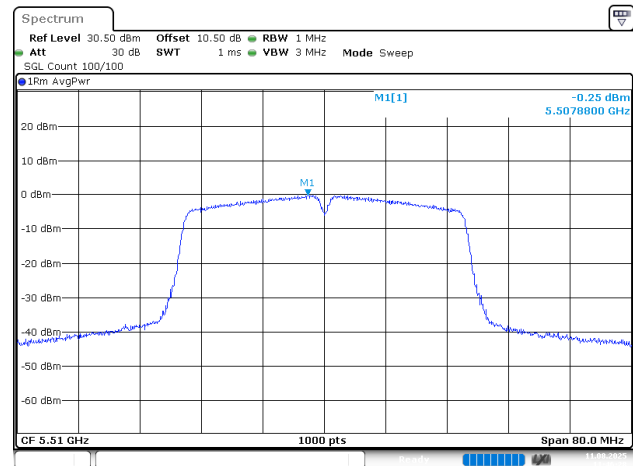
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Date: 11.AUG.2025 11:41:40

802.11n20_5720MHz



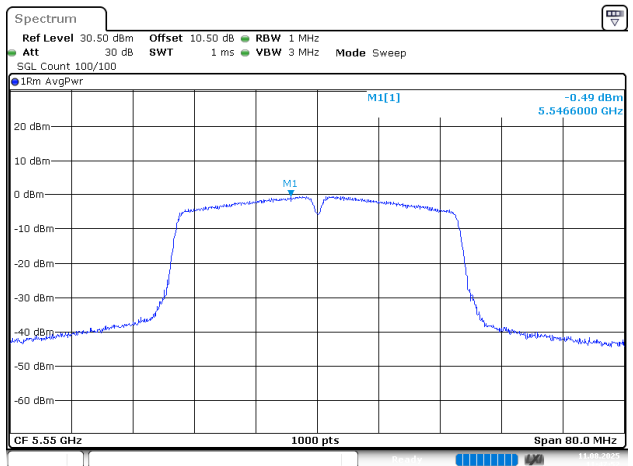
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Date: 11.AUG.2025 11:44:53

802.11n40_5510MHz



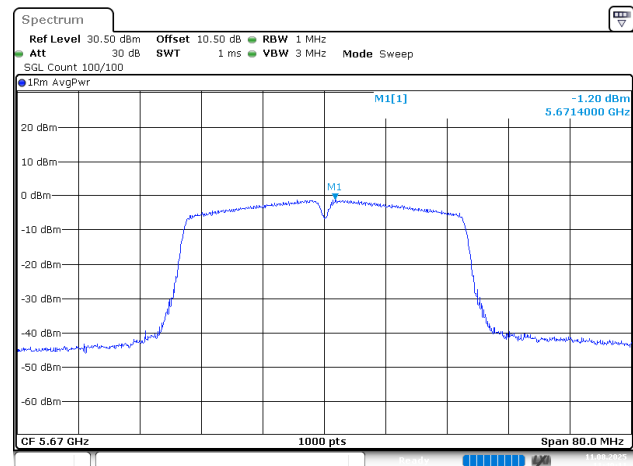
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Date: 11.AUG.2025 11:46:28

802.11n40_5550MHz



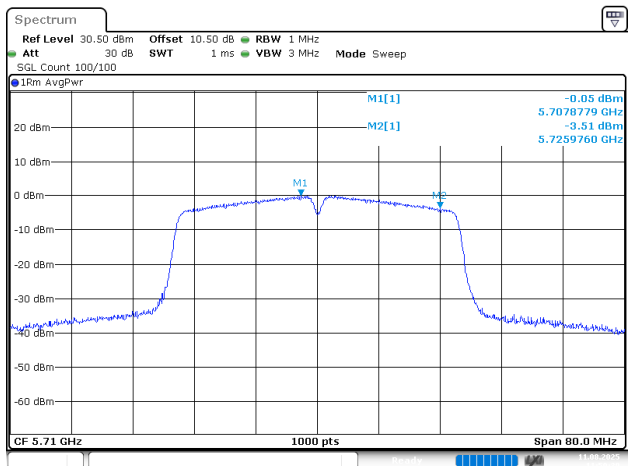
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Date: 11.AUG.2025 11:47:52

802.11n40_5670MHz



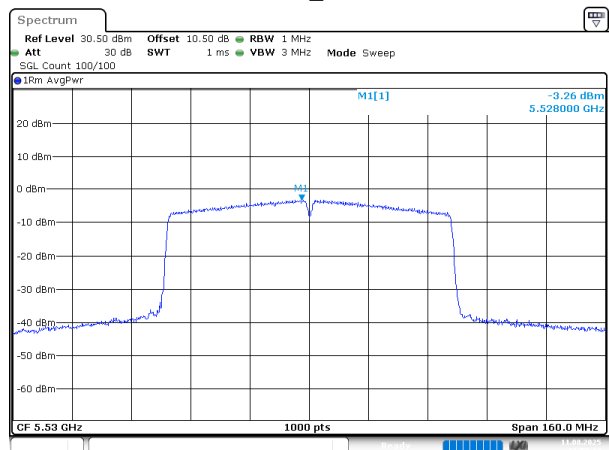
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Date: 11.AUG.2025 11:49:11

802.11n40_5710MHz



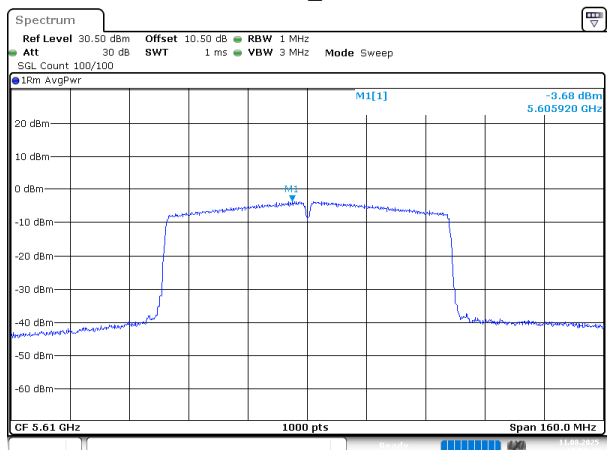
ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 11:50:40

802.11ac80_5530MHz



ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 11:52:14

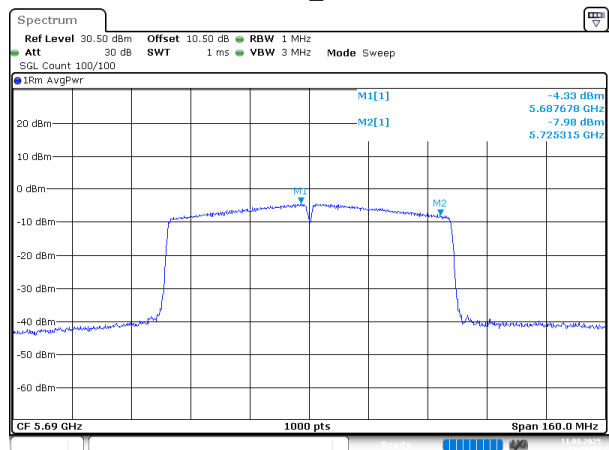
802.11ac80_5610MHz



ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 11:53:44

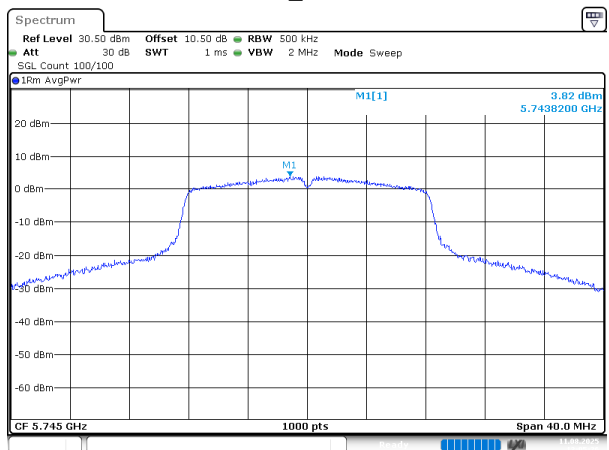
5725-5850MHz

802.11ac80_5690MHz



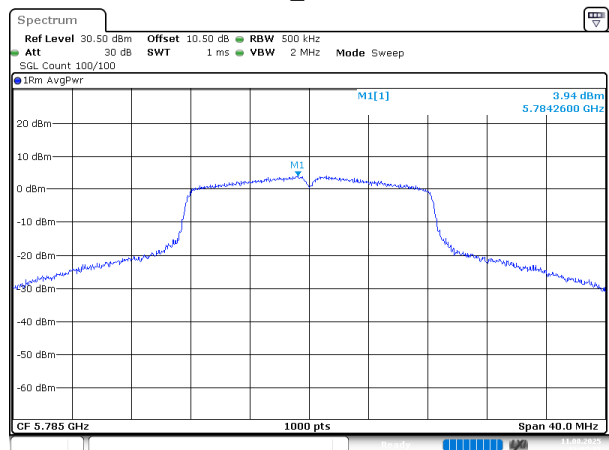
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802.11a_5745MHz



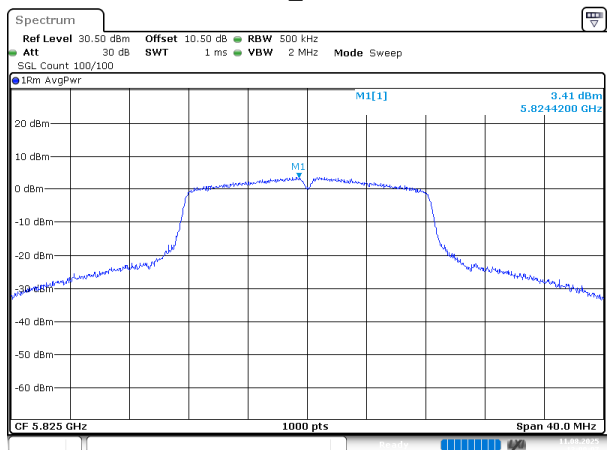
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Date: 11.AUG.2025 13:05:27

802.11a_5785MHz



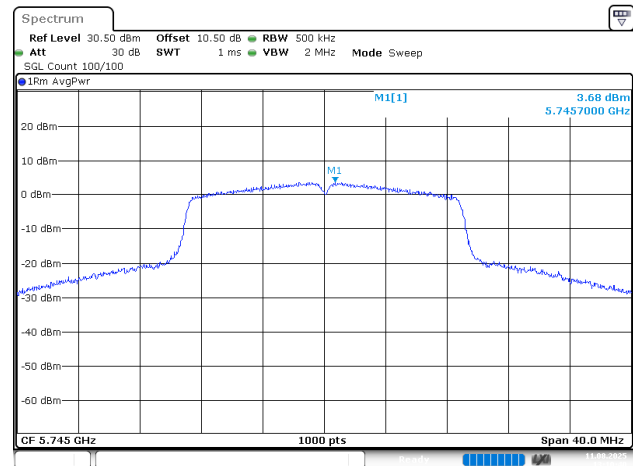
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802.11a_5825MHz



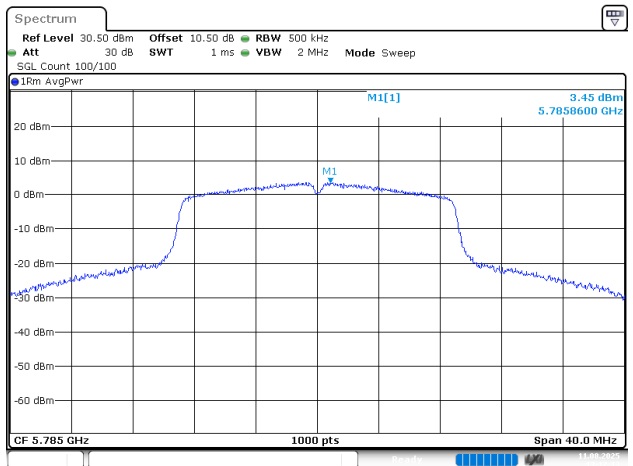
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802.11n20_5745MHz



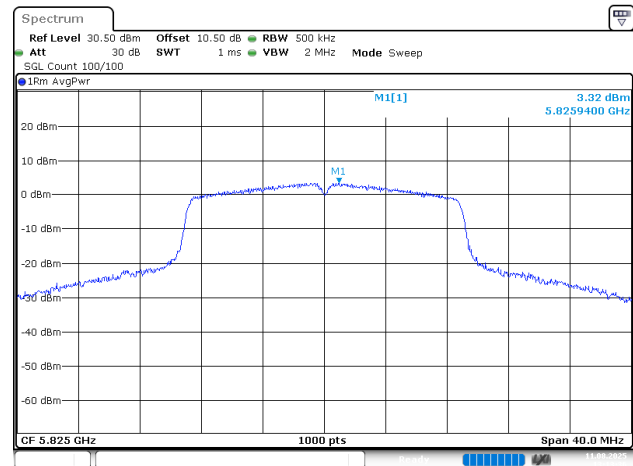
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802.11n20_5785MHz



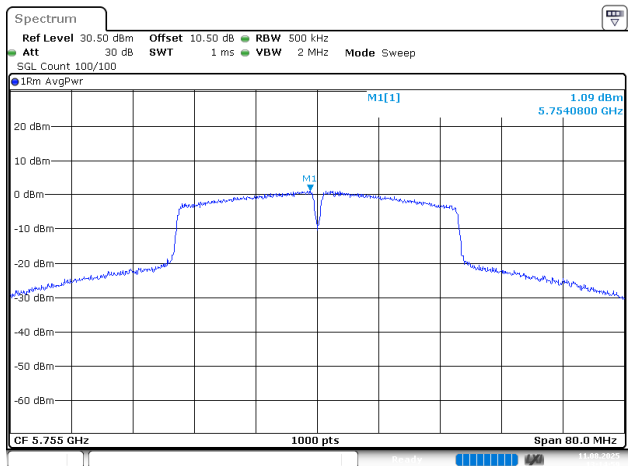
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802.11n20_5825MHz



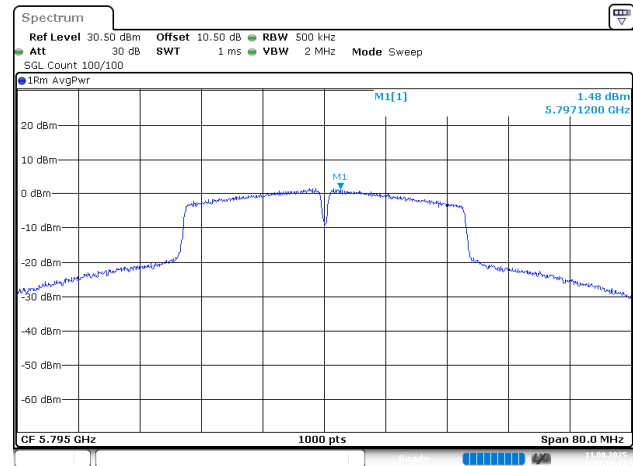
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Date: 11.AUG.2025 13:13:36

802.11n40_5755MHz



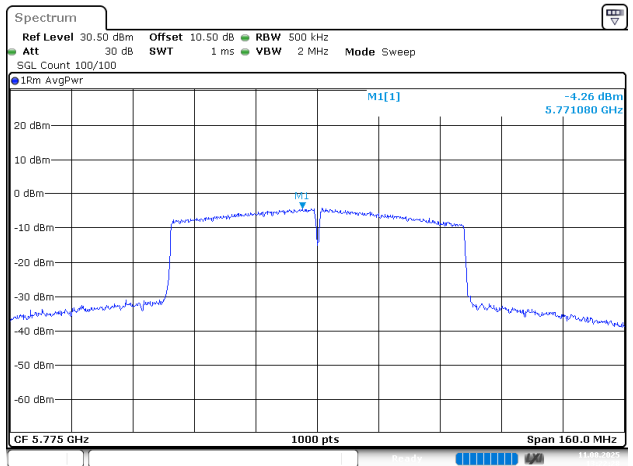
ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 13:15:00

802.11n40_5795MHz



ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 13:19:13

802.11ac80_5775MHz



ProjectNo.:2502W29461E-RF Tester:Cooper Zhou
Date: 11.AUG.2025 13:22:29

5.7 Duty Cycle

Test Information:

Serial No.:	37XL-2	Test Date:	2025/08/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cooper Zhou	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	26.9	Relative Humidity: (%)	71	ATM Pressure: (kPa)	100.0
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/07	2026/06/06

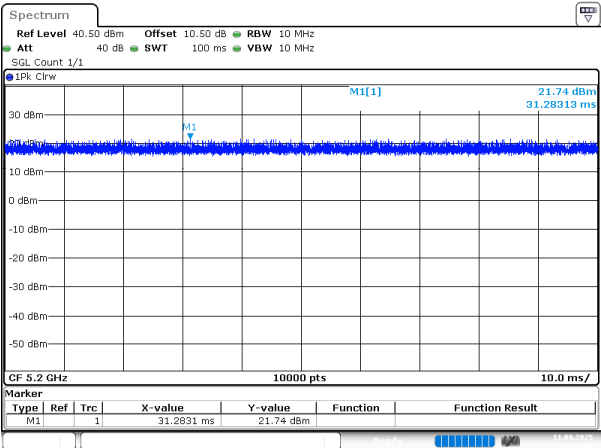
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

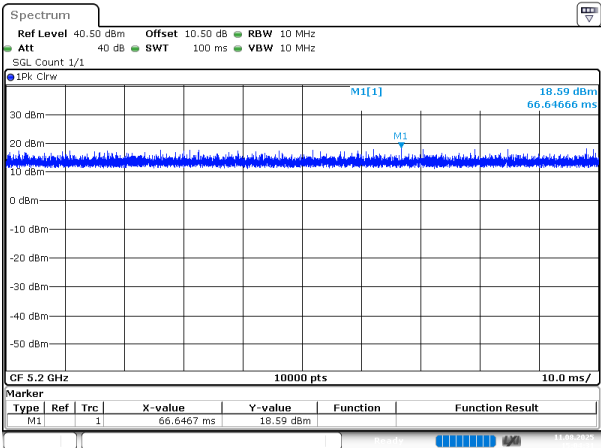
Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	100	100	100	0	NA	0.010
802.11n20	5200	100	100	100	0	NA	0.010
802.11n40	5190	100	100	100	0	NA	0.010
802.11ac80	5210	100	100	100	0	NA	0.010

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

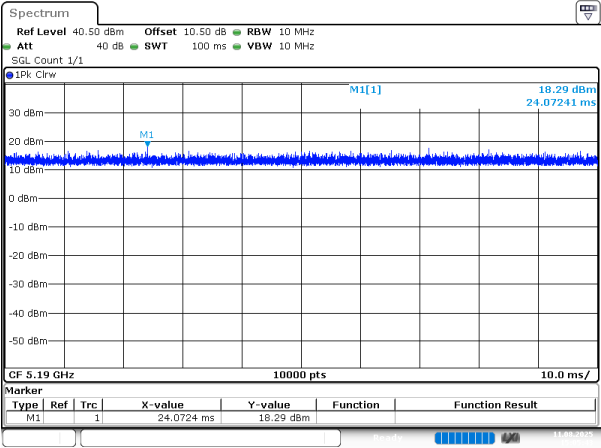
802.11a_5200MHz



802.11n20_5200MHz



802.11n40_5190MHz



802.11ac80_5210MHz

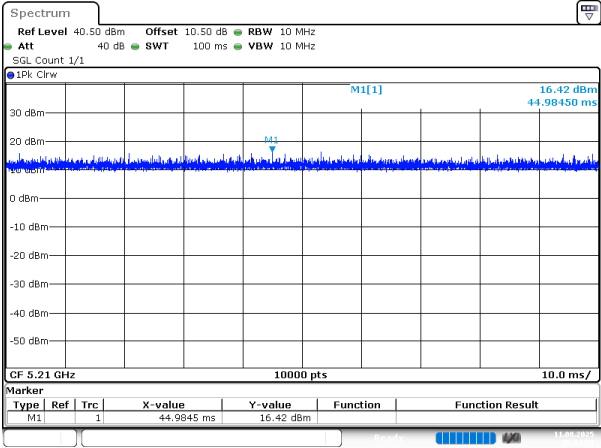


EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502W29461E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502W29461E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502W29461E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

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