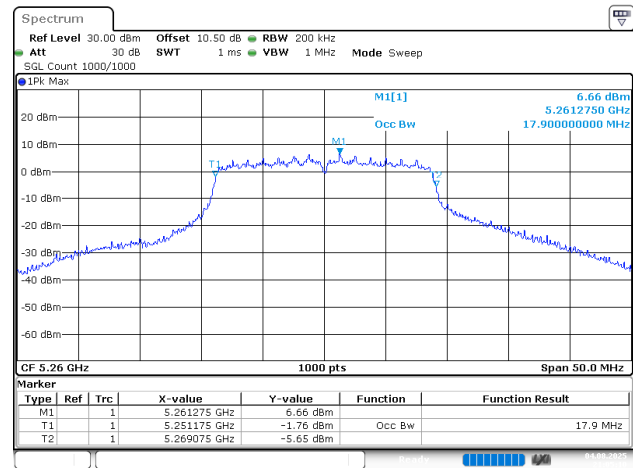
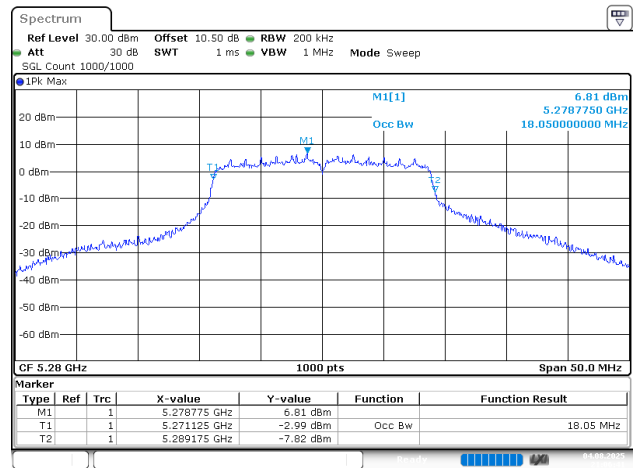


802.11n20_5260MHz



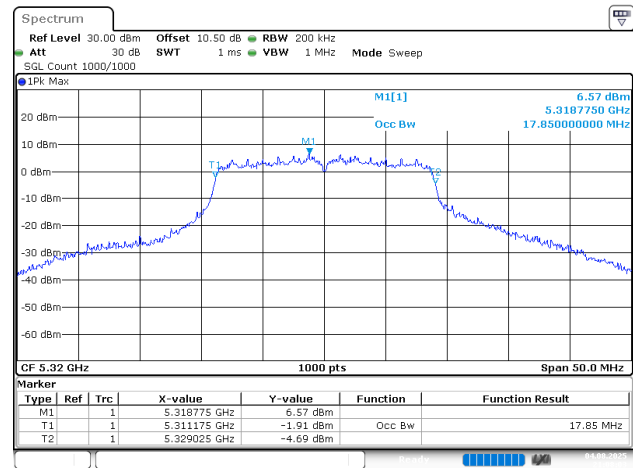
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802.11n20_5280MHz



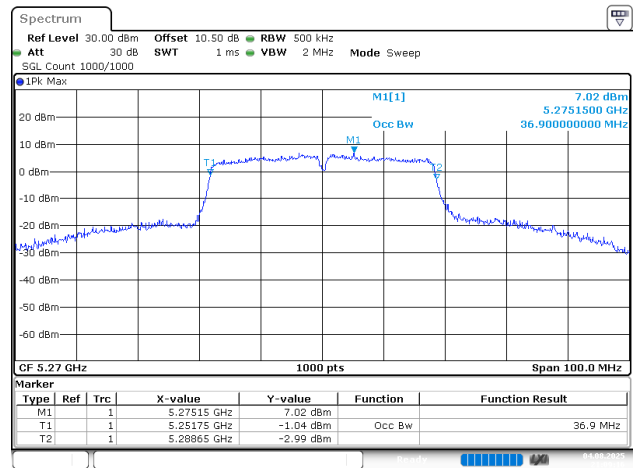
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802.11n20_5320MHz



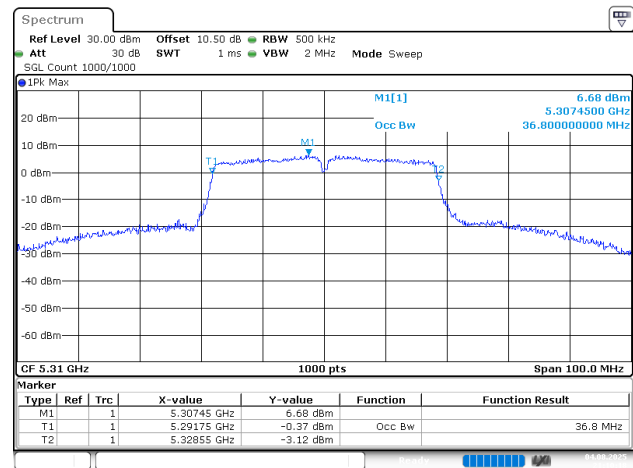
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802.11n40_5270MHz



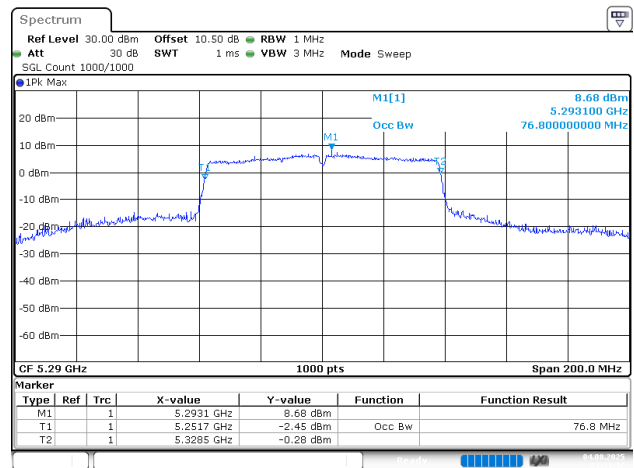
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802.11n40_5310MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 21:10:18

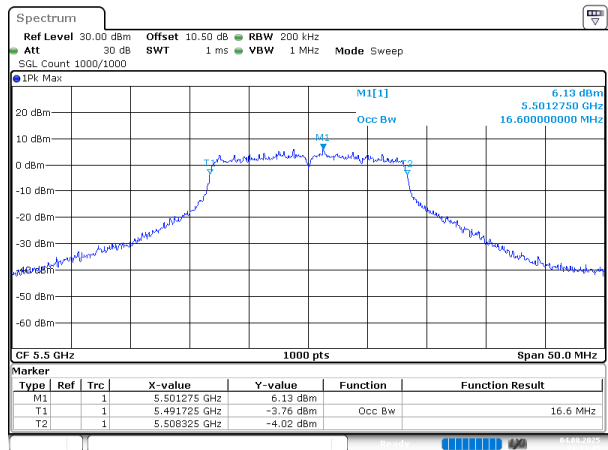
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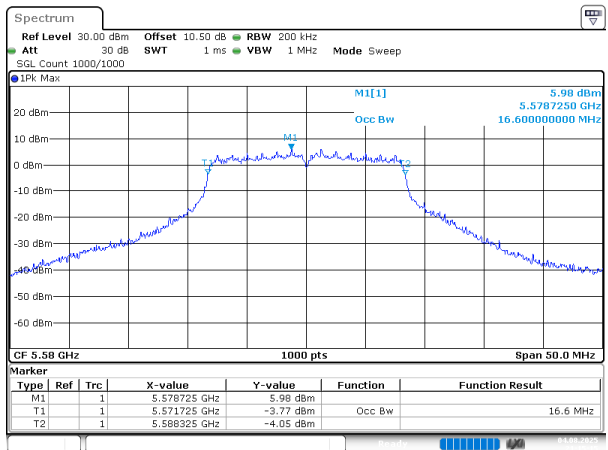
5470-5725MHz

802.11a_5500MHz



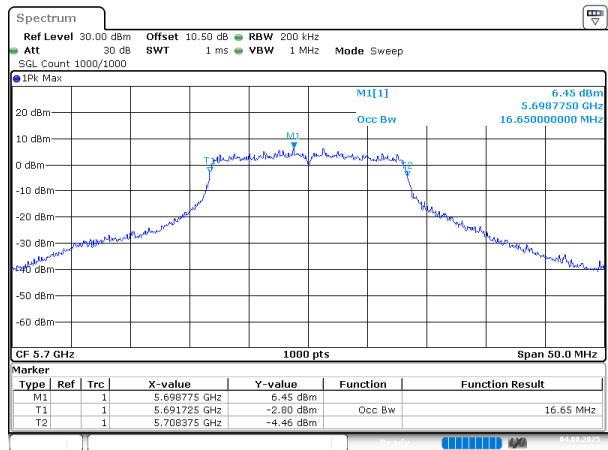
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802.11a_5580MHz



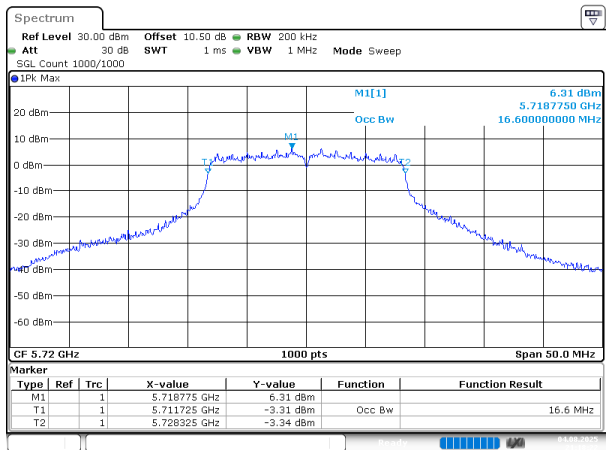
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802.11a_5700MHz



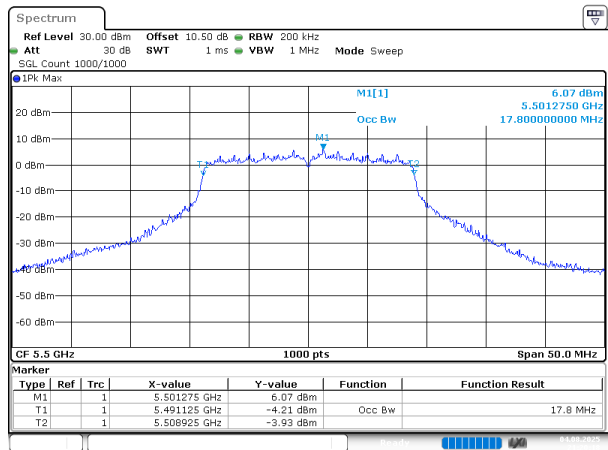
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802.11a_5720MHz



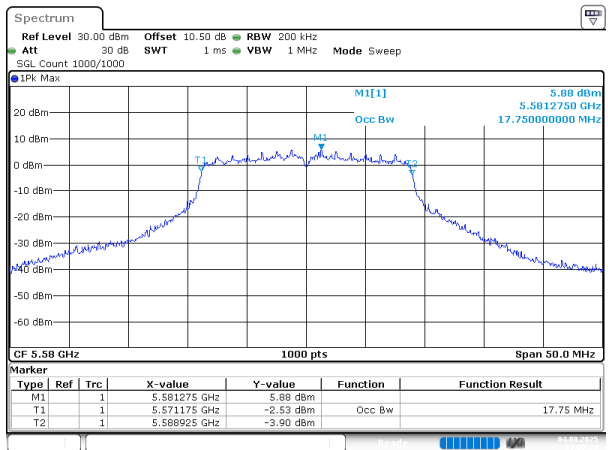
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802.11n20_5500MHz



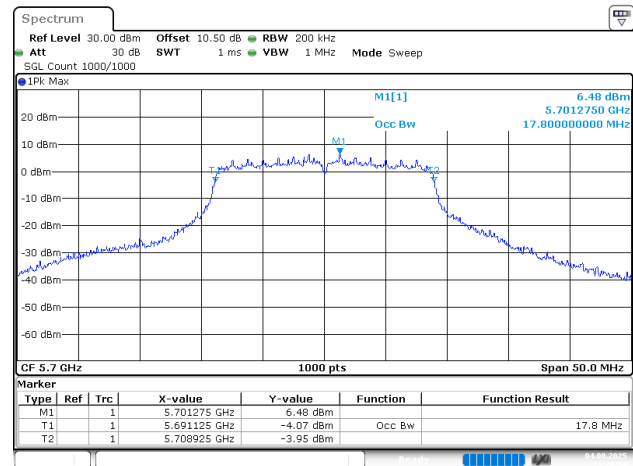
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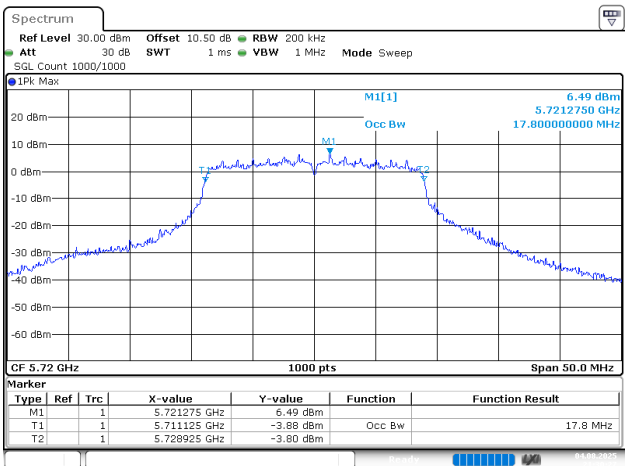
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802.11n20_5700MHz



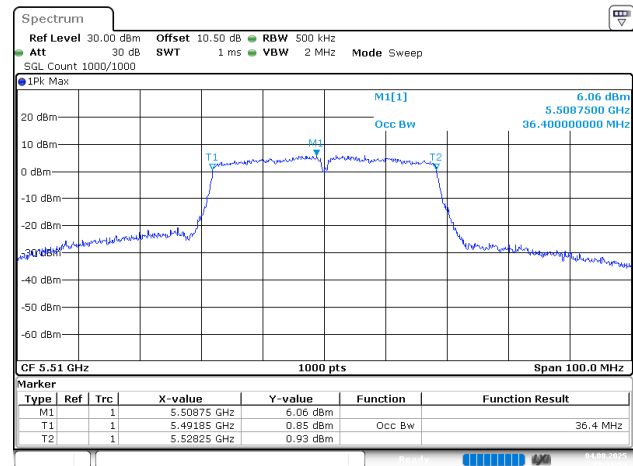
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802.11n20_5720MHz



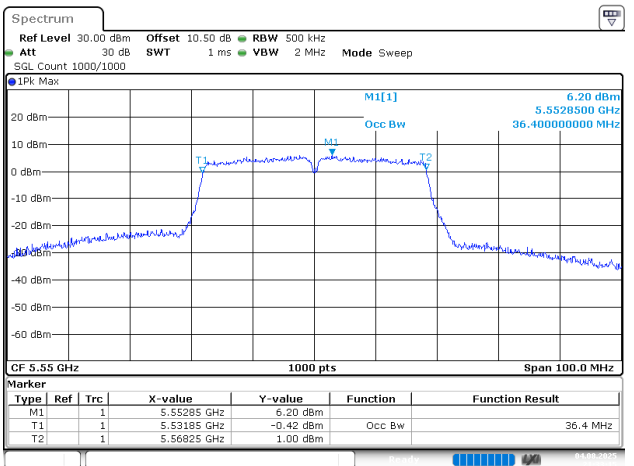
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802.11n40_5510MHz



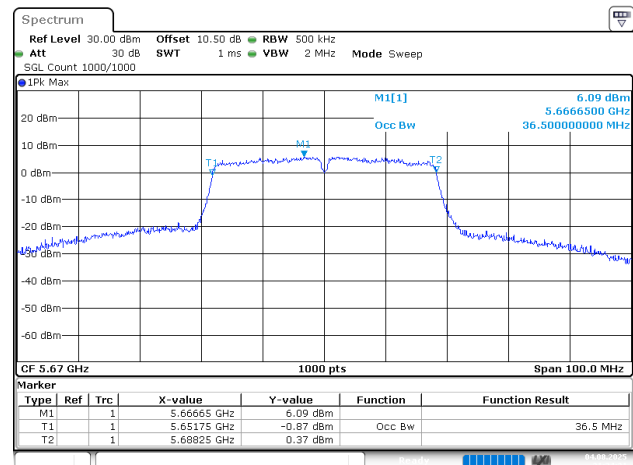
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802.11n40_5550MHz



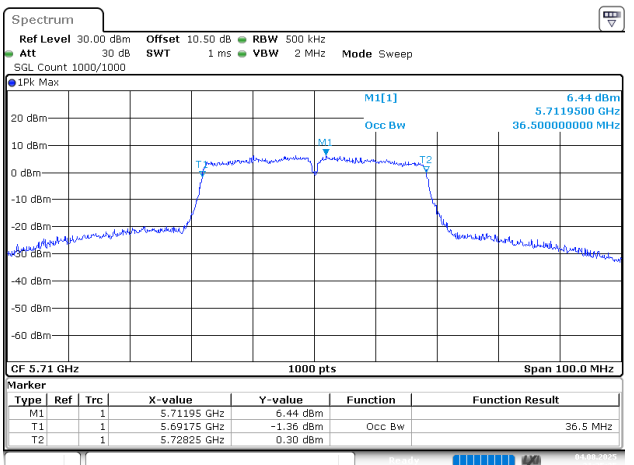
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802.11n40_5670MHz



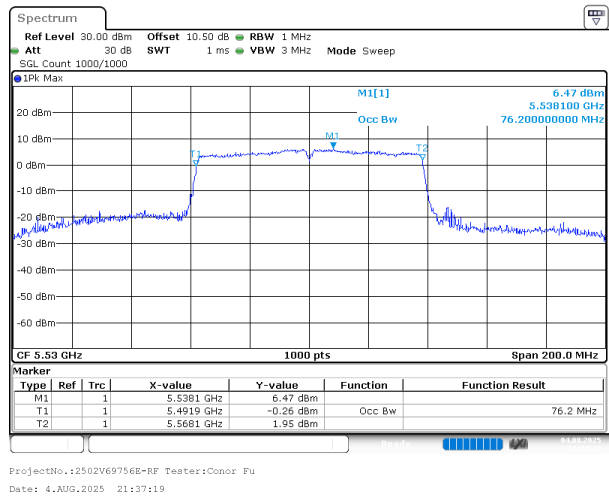
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802.11n40_5710MHz

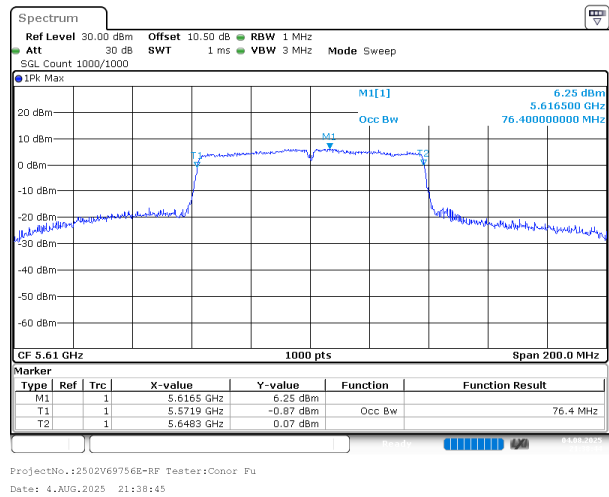


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802.11ac80_5530MHz

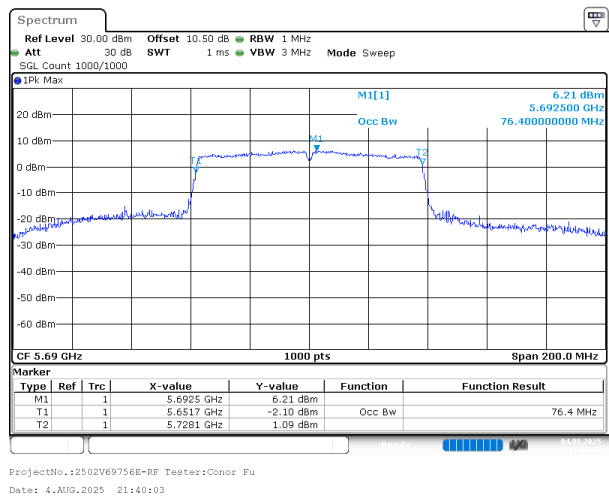


802.11ac80_5610MHz

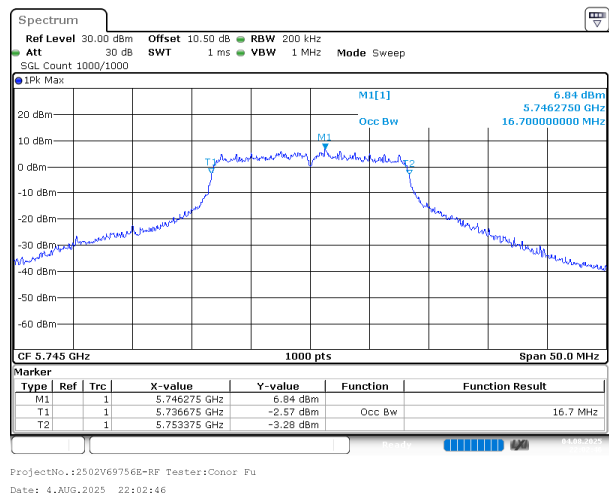


5725-5850MHz

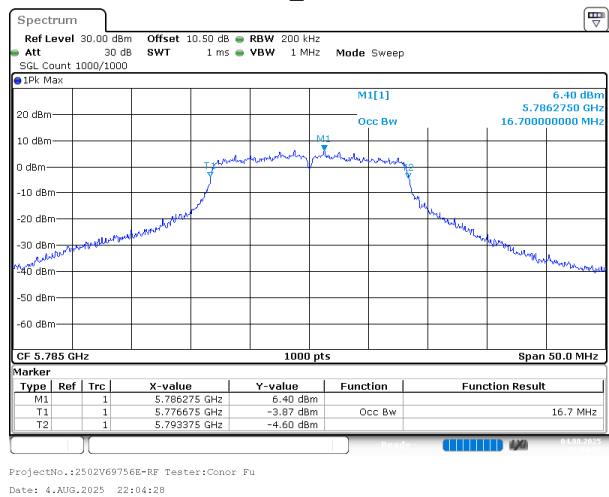
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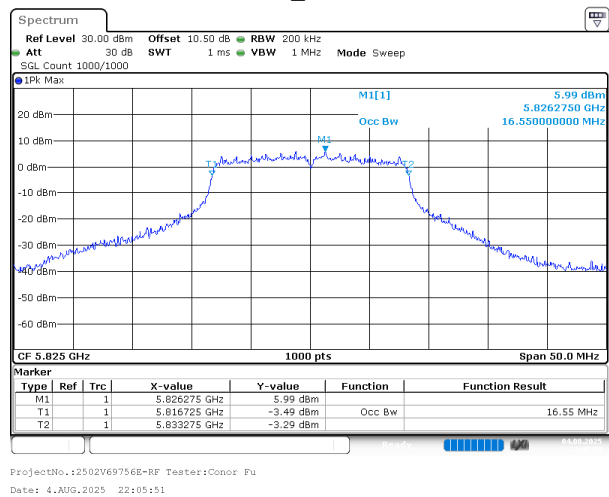
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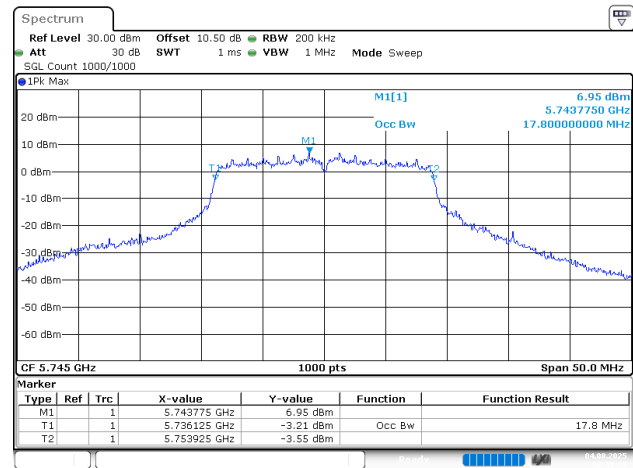
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802.11a_5825MHz

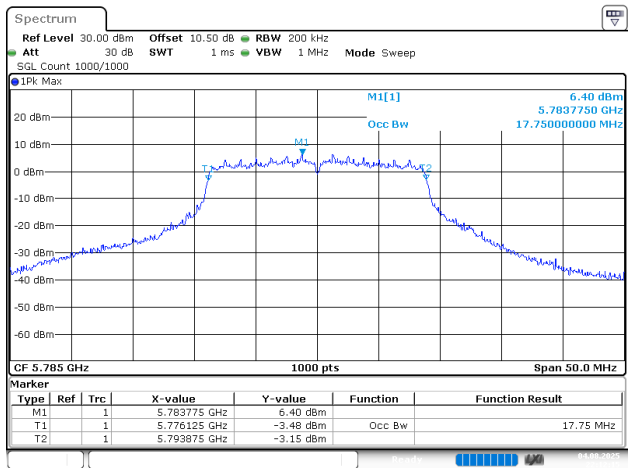


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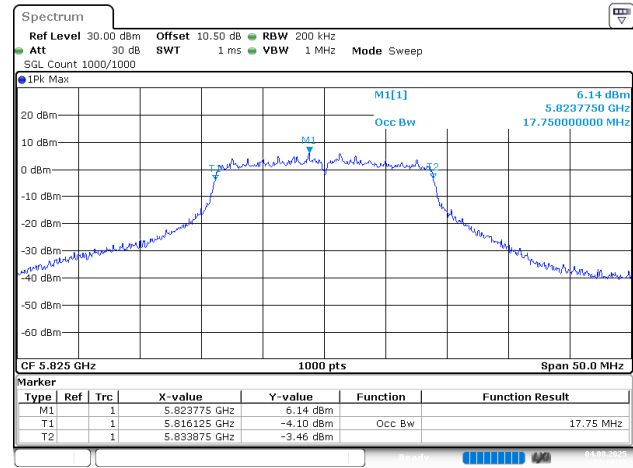
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802.11n20_5785MHz



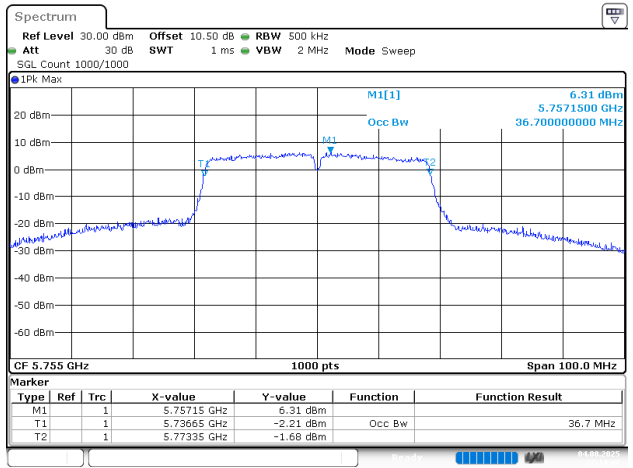
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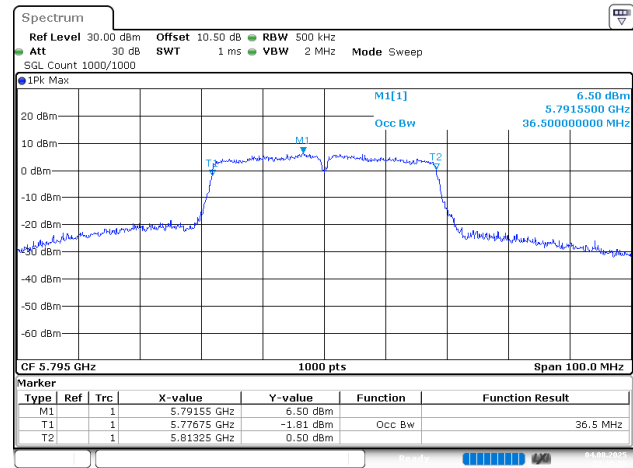
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802.11n40_5755MHz



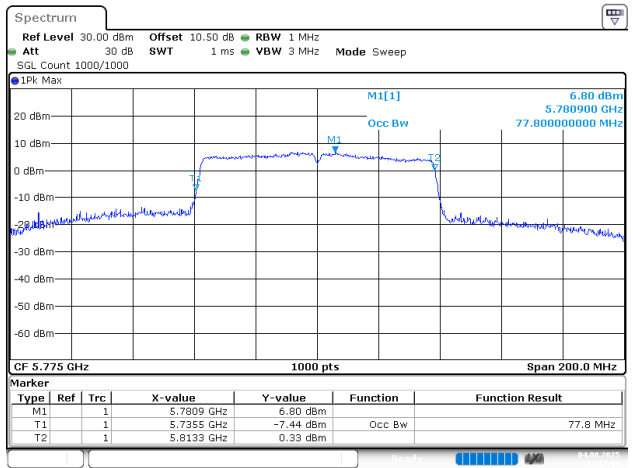
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802.11n40_5795MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 22:15:56

802.11ac80_5775MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 22:17:16

5.6 Maximum Conducted Output Power

Test Information:

Serial No.:	37CM-3	Test Date:	2025/08/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.9	Relative Humidity: (%)	56	ATM Pressure: (kPa)	99.7
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Narda	Coaxial Attenuator	773-10	F-08-EM511	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)	EIRP (dBm)	RSS 247 EIRP Limit (dBm)	Verdict
802.11a	5180	14.92	24	14.64	22.24	Pass
	5200	15.08	24	14.80	22.29	Pass
	5240	15.49	24	15.21	22.38	Pass
802.11n20	5180	14.78	24	14.50	22.53	Pass
	5200	14.91	24	14.63	22.54	Pass
	5240	15.32	24	15.04	22.58	Pass
802.11n40	5190	15.44	24	15.16	23.01	Pass
	5230	15.62	24	15.34	23.01	Pass
802.11ac80	5210	15.34	24	15.06	23.01	Pass

Note: The device is a Client device.

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	RSS 247 Limit (dBm)	EIRP (dBm)	RSS 247 EIRP Limit (dBm)	Verdict
802.11a	5260	15.04	24	23.28	16.23	29.28	Pass
	5280	15.31	24	23.32	16.5	29.32	Pass
	5320	15.22	24	23.24	16.41	29.24	Pass
802.11n20	5260	14.87	24	23.53	16.06	29.53	Pass
	5280	15.16	24	23.56	16.35	29.56	Pass
	5320	15.08	24	23.52	16.27	29.52	Pass
802.11n40	5270	15.46	24	23.98	16.65	30.00	Pass
	5310	15.49	24	23.98	16.68	30.00	Pass
802.11ac80	5290	15.37	24	23.98	16.56	30.00	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	RSS 247 Limit (dBm)	EIRP (dBm)	RSS 247 EIRP Limit (dBm)	Verdict
802.11a	5500	14.43	24	23.20	15.63	29.20	Pass
	5580	14.39	24	23.20	15.59	29.20	Pass
	5700	14.85	24	23.21	16.05	29.21	Pass
	5720	13.99	24	23.20	15.19	29.20	Pass
802.11n20	5500	14.25	24	23.50	15.45	29.50	Pass
	5580	14.24	24	23.49	15.44	29.49	Pass
	5700	14.72	24	23.50	15.92	29.50	Pass
	5720	13.75	24	23.50	14.95	29.50	Pass
802.11n40	5510	14.99	24	23.98	16.19	30.00	Pass
	5550	15.05	24	23.98	16.25	30.00	Pass
	5670	15.19	24	23.98	16.39	30.00	Pass
	5710	14.86	24	23.98	16.06	30.00	Pass
802.11ac80	5530	14.83	24	23.98	16.03	30.00	Pass
	5610	15.0	24	23.98	16.2	30.00	Pass
	5690	14.92	24	23.98	16.12	30.00	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5745	15.38	30	Pass
	5785	15.01	30	Pass
	5825	14.5	30	Pass
802.11n20	5745	15.28	30	Pass
	5785	14.84	30	Pass
	5825	14.32	30	Pass
802.11n40	5755	15.59	30	Pass
	5795	15.26	30	Pass
802.11ac80	5775	15.35	30	Pass

5.7 Maximum power spectral density

Test Information:

Serial No.:	37CM-3	Test Date:	2025/08/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.9	Relative Humidity: (%)	56	ATM Pressure: (kPa)	99.7
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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
Narda	Coaxial Attenuator	773-10	F-08-EM511	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)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	EIRP PSD (dBm/MHz)	RSS 247 Limit (dBm/MHz)	Verdict
802.11a	5180	4.66	0	4.66	11	4.38	10	Pass
	5200	4.82	0	4.82	11	4.54	10	Pass
	5240	5.16	0	5.16	11	4.88	10	Pass
802.11n20	5180	4.39	0	4.39	11	4.11	10	Pass
	5200	4.36	0	4.36	11	4.08	10	Pass
	5240	4.76	0	4.76	11	4.48	10	Pass
802.11n40	5190	1.92	0.16	2.08	11	1.80	10	Pass
	5230	1.75	0.16	1.91	11	1.63	10	Pass
802.11ac80	5210	-1.76	0.34	-1.42	11	-1.70	10	Pass

Note: The device is a Client device.

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	4.62	0	4.62	11	Pass
	5280	4.97	0	4.97	11	Pass
	5320	4.94	0	4.94	11	Pass
802.11n20	5260	4.34	0	4.34	11	Pass
	5280	4.72	0	4.72	11	Pass
	5320	4.57	0	4.57	11	Pass
802.11n40	5270	1.72	0.16	1.88	11	Pass
	5310	1.65	0.16	1.81	11	Pass
802.11ac80	5290	-1.63	0.34	-1.29	11	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5500	4.31	0	4.31	11	Pass
	5580	4.07	0	4.07	11	Pass
	5700	4.50	0	4.50	11	Pass
	5720	4.43	0	4.43	11	Pass
802.11n20	5500	3.72	0	3.72	11	Pass
	5580	3.42	0	3.42	11	Pass
	5700	4.11	0	4.11	11	Pass
	5720	3.95	0	3.95	11	Pass
802.11n40	5510	1.50	0.16	1.66	11	Pass
	5550	1.18	0.16	1.34	11	Pass
	5670	1.60	0.16	1.76	11	Pass
	5710	1.48	0.16	1.64	11	Pass
802.11ac80	5530	-2.09	0.34	-1.75	11	Pass
	5610	-2.06	0.34	-1.72	11	Pass
	5690	-2.05	0.34	-1.71	11	Pass

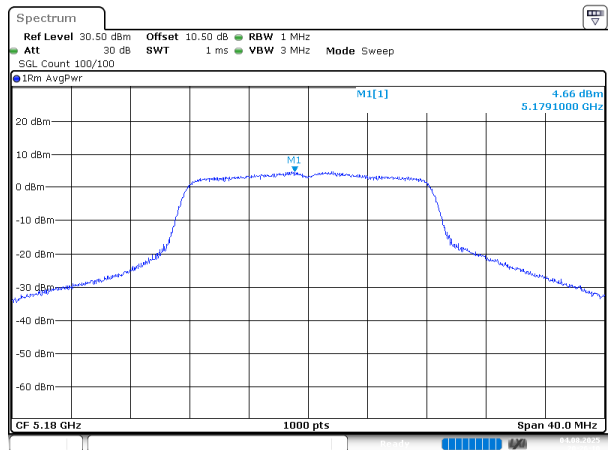
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	2.16	0	2.16	30	Pass
	5785	1.99	0	1.99	30	Pass
	5825	1.34	0	1.34	30	Pass
802.11n20	5745	2.00	0	2.00	30	Pass
	5785	1.34	0	1.34	30	Pass
	5825	0.80	0	0.80	30	Pass
802.11n40	5755	-0.94	0.16	-0.78	30	Pass
	5795	-1.39	0.16	-1.23	30	Pass
802.11ac80	5775	-4.73	0.34	-4.39	30	Pass

Result = Reading + Duty Cycle Factor

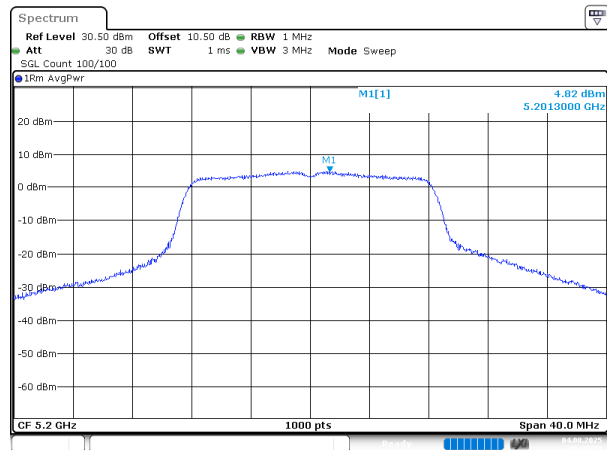
5150-5250MHz

802.11a_5180MHz



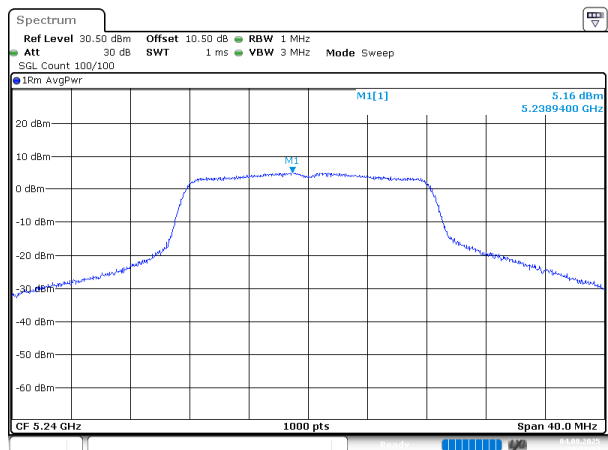
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802.11a_5200MHz



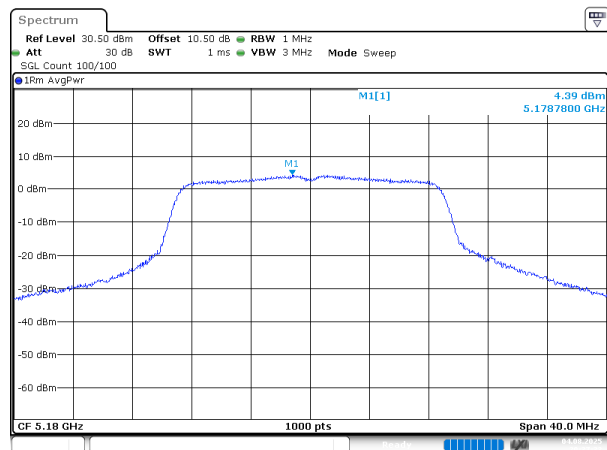
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802.11a_5240MHz



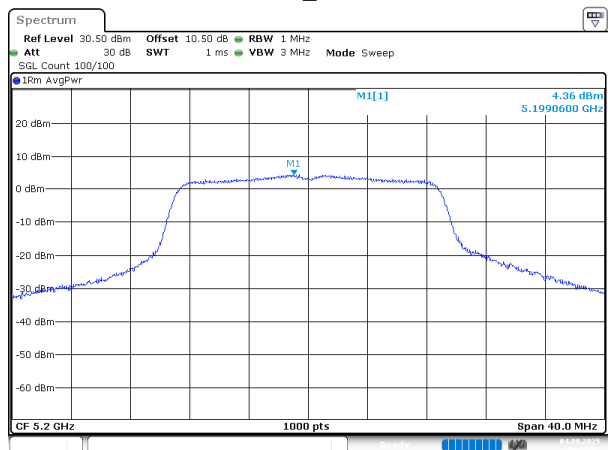
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802.11n20_5180MHz



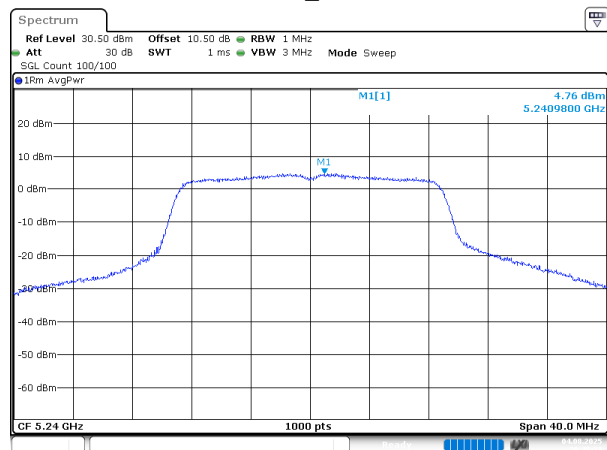
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802.11n20_5200MHz



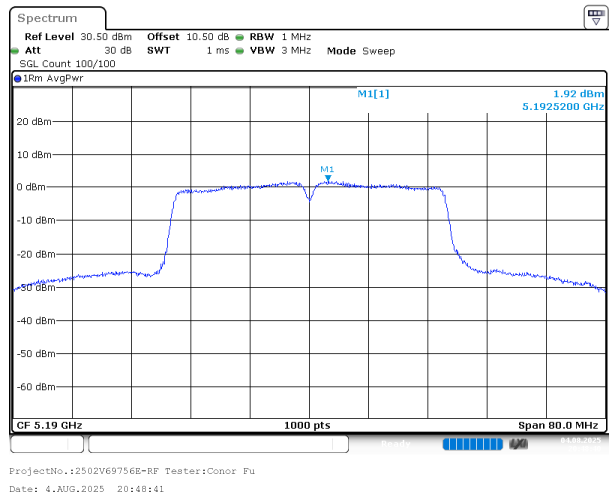
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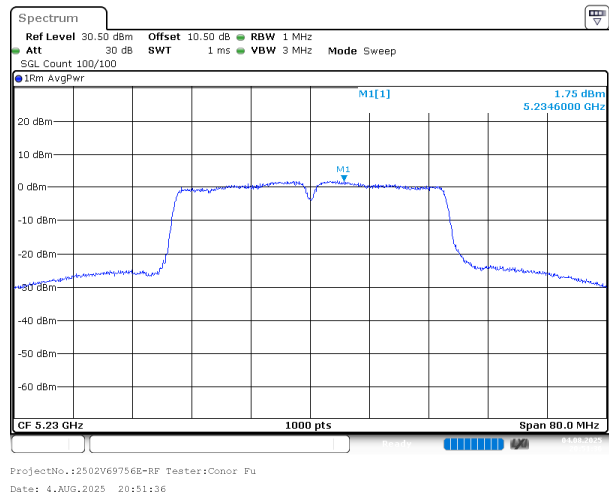


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Date: 4.AUG.2025 20:45:31

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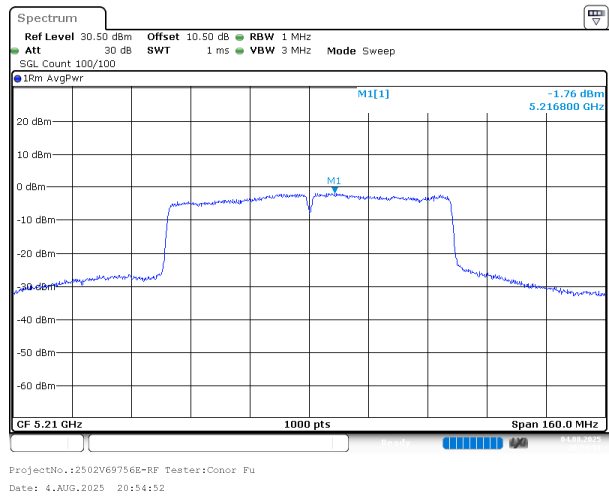


802.11n40_5230MHz

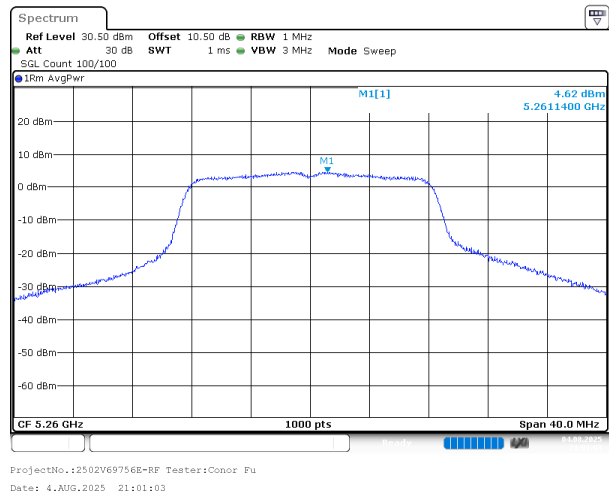


5250-5350MHz

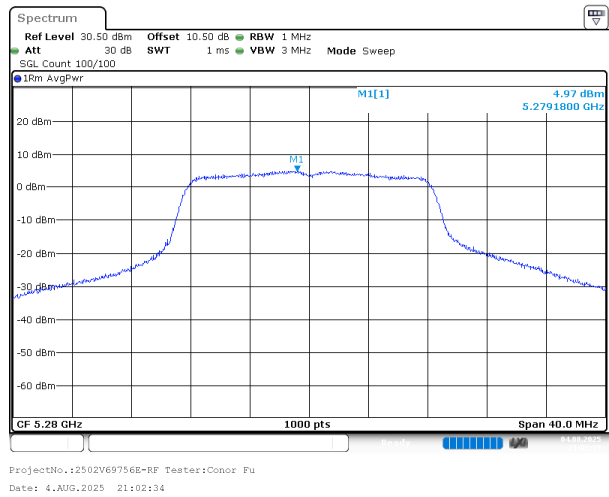
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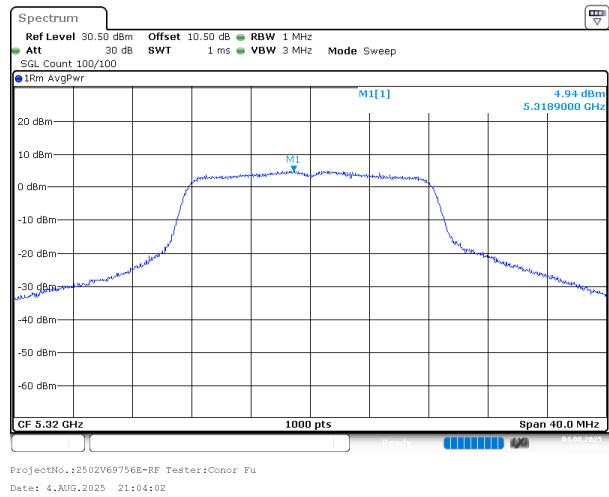
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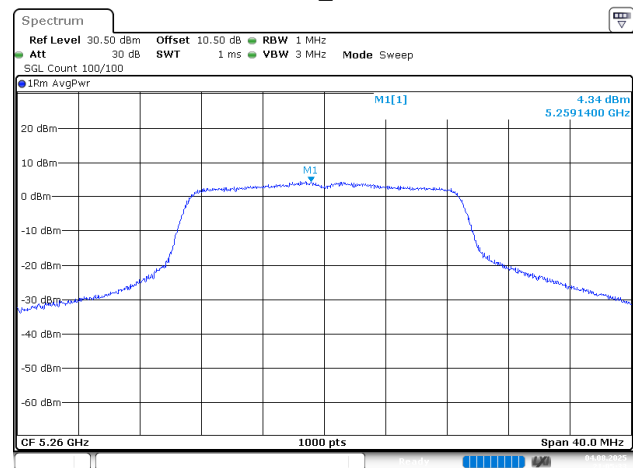
802.11a_5280MHz



802.11a_5320MHz

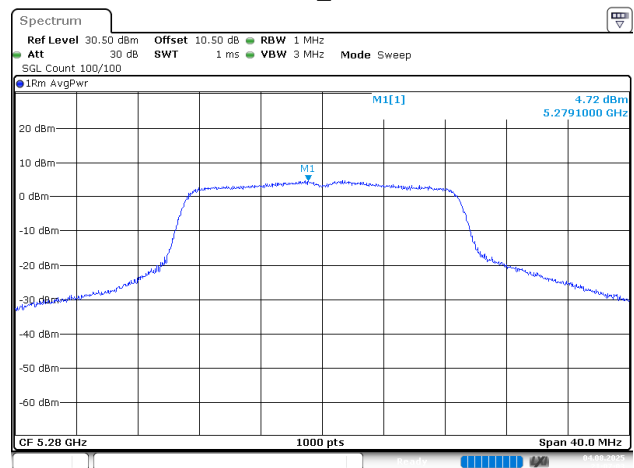


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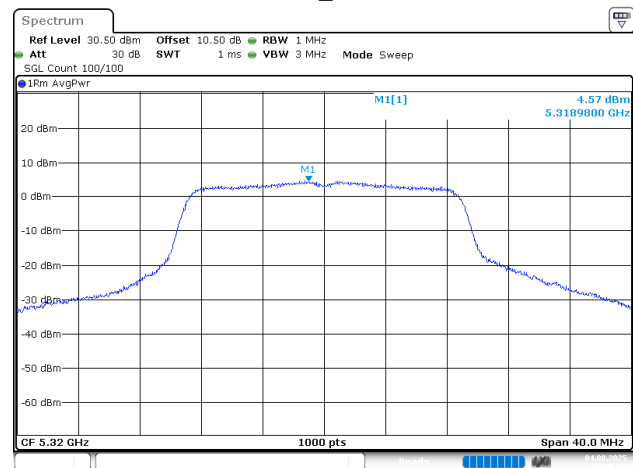
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Date: 4.AUG.2025 21:05:33

802.11n20_5280MHz



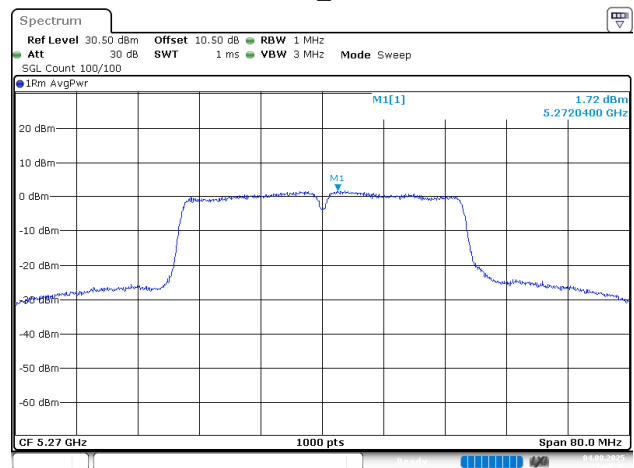
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Date: 4.AUG.2025 21:07:04

802.11n20_5320MHz



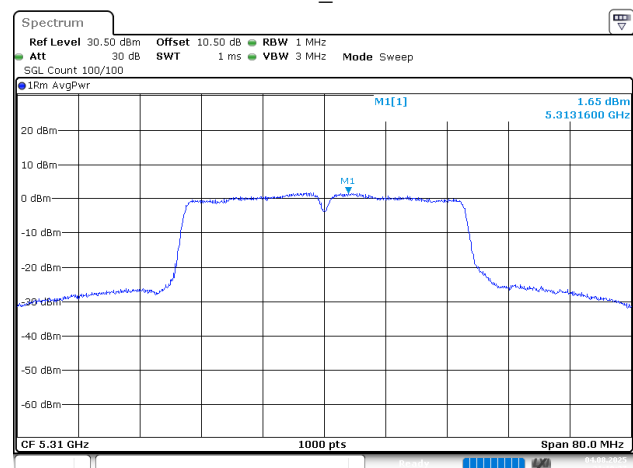
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802.11n40_5270MHz



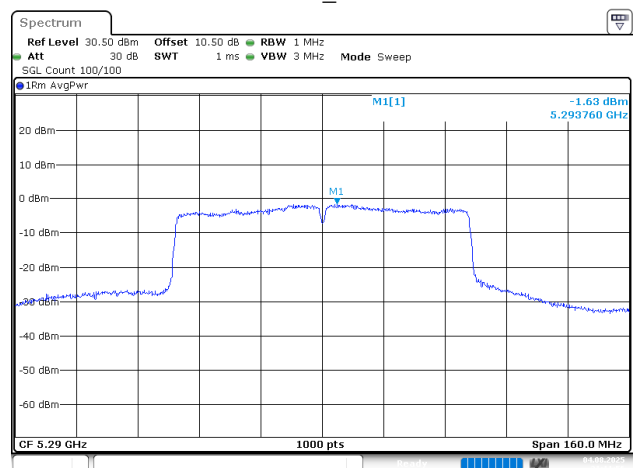
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802.11n40_5310MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 21:10:38

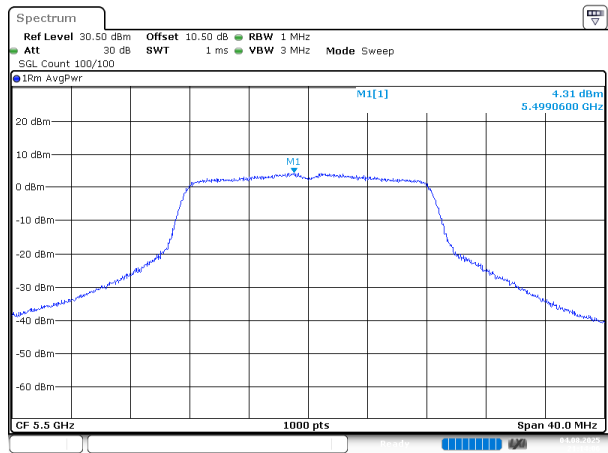
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Date: 4.AUG.2025 21:11:57

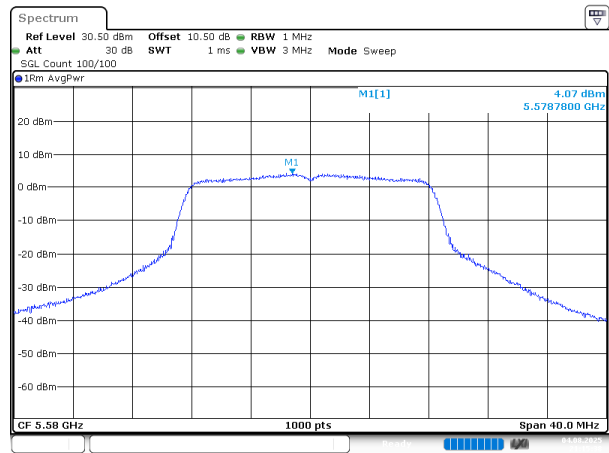
5470-5725MHz

802.11a_5500MHz



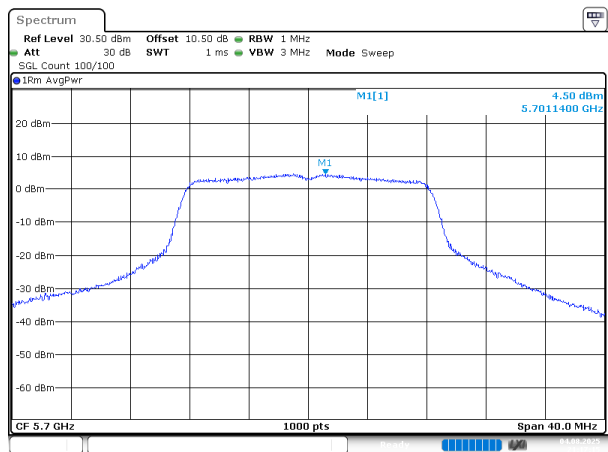
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802.11a_5580MHz



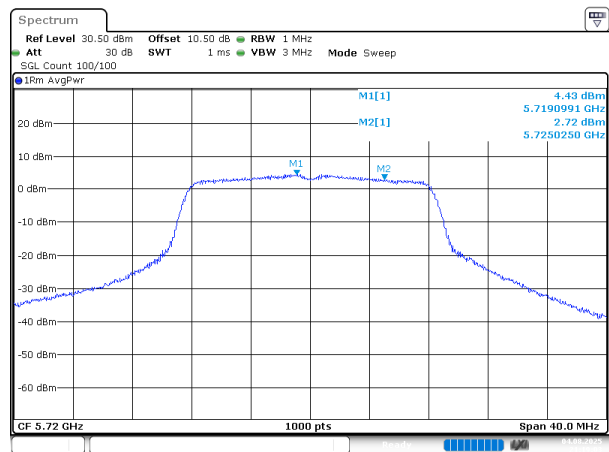
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802.11a_5700MHz



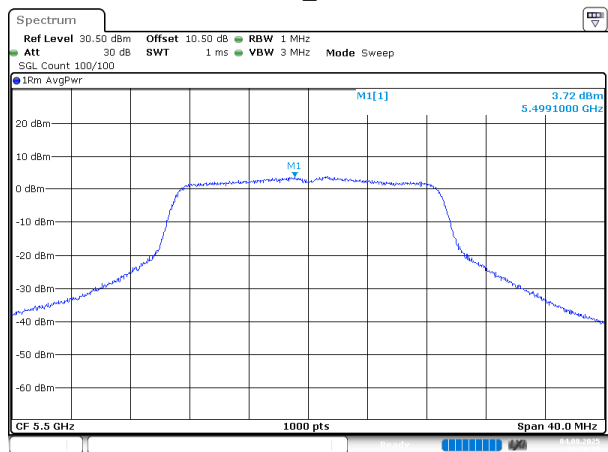
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802.11a_5720MHz



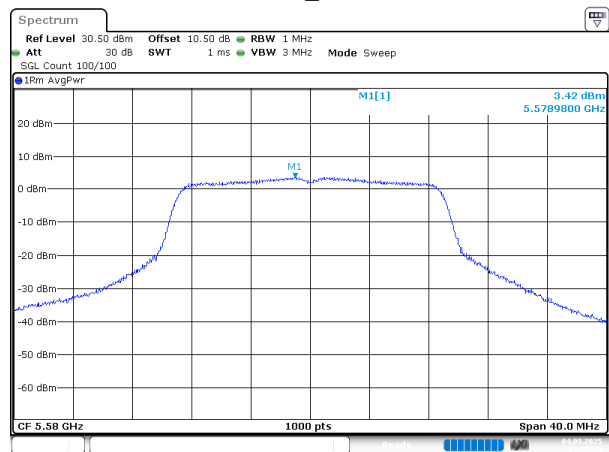
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Date: 4.AUG.2025 21:19:03

802.11n20_5500MHz



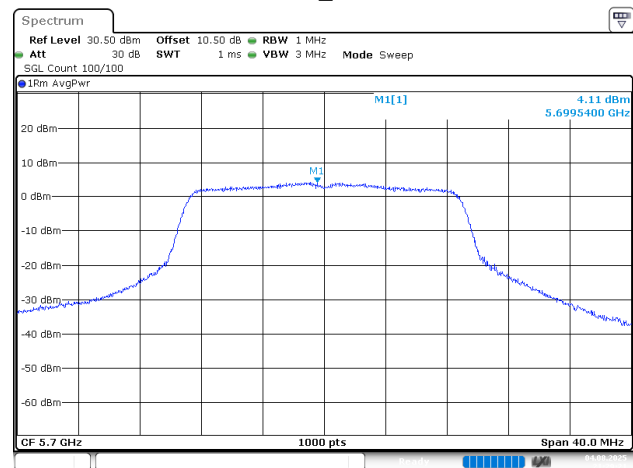
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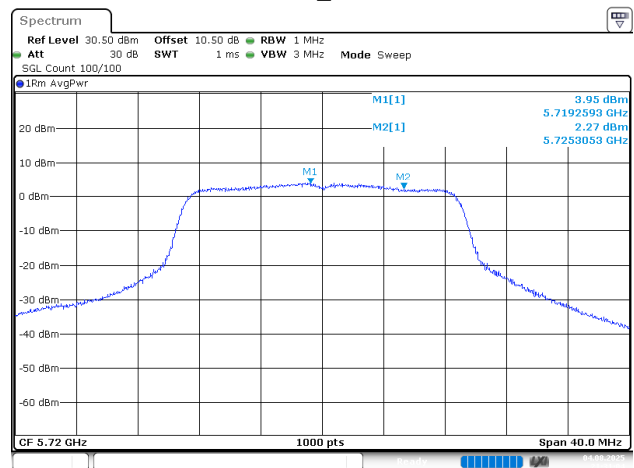
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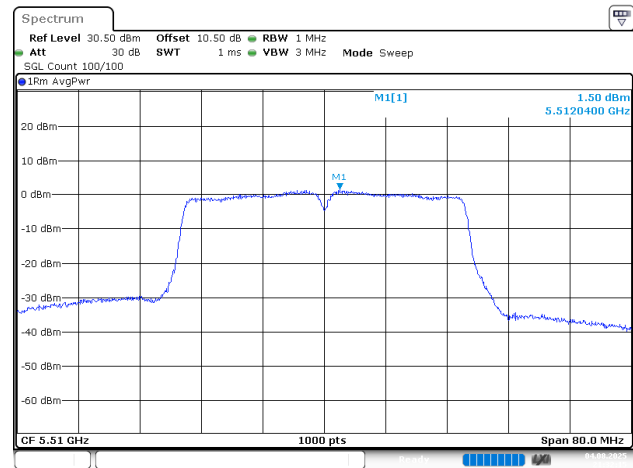
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802.11n20_5720MHz



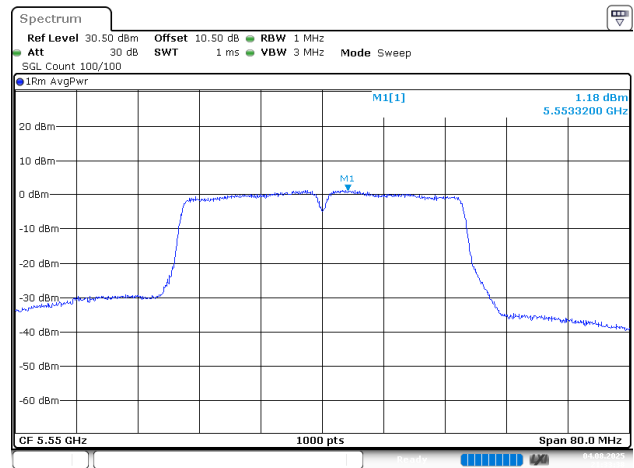
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802.11n40_5510MHz



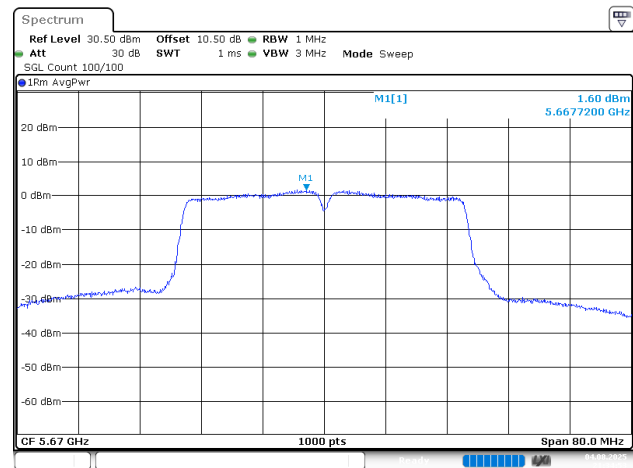
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802.11n40_5550MHz



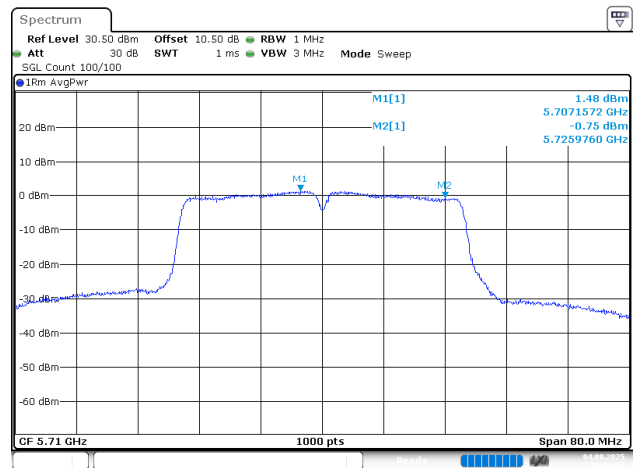
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Date: 4.AUG.2025 21:33:38

802.11n40_5670MHz



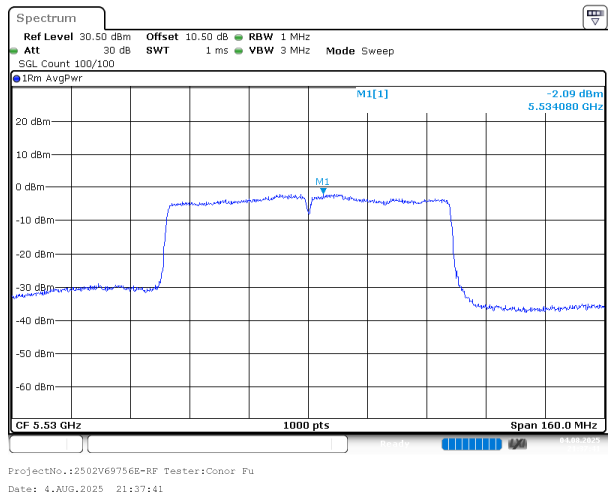
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802.11n40_5710MHz

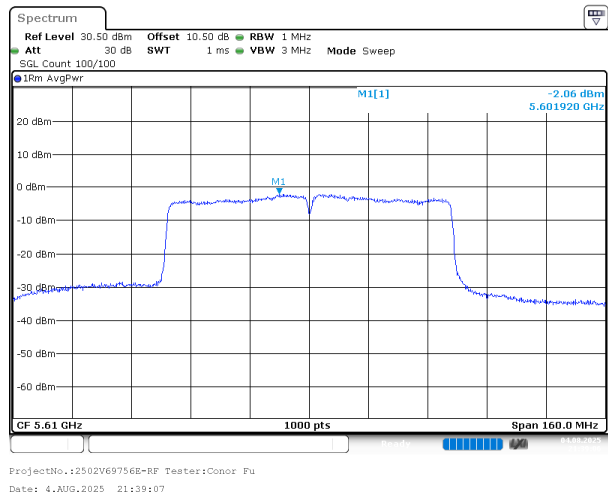


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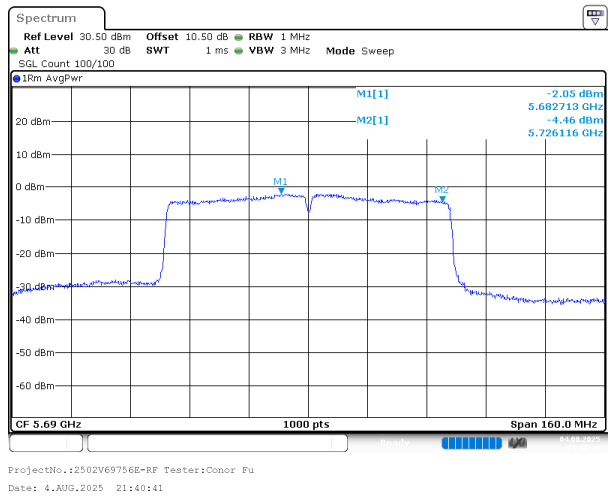


802.11ac80_5610MHz

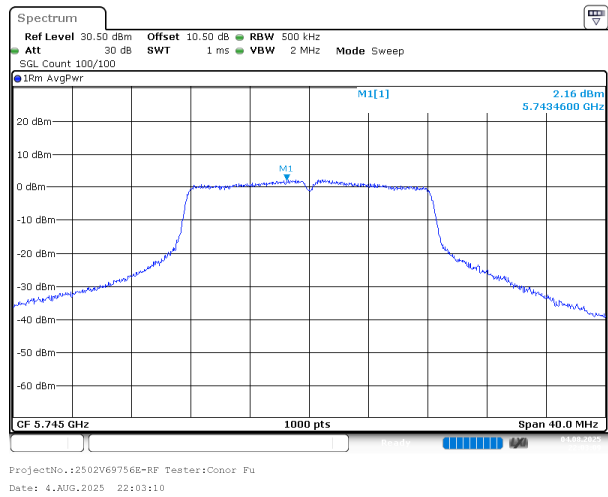


5725-5850MHz

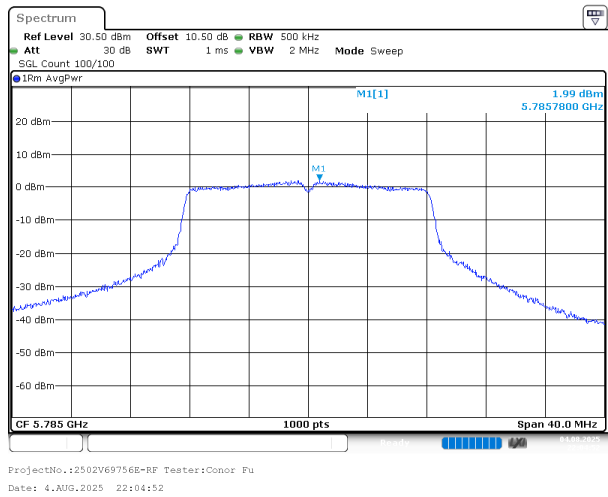
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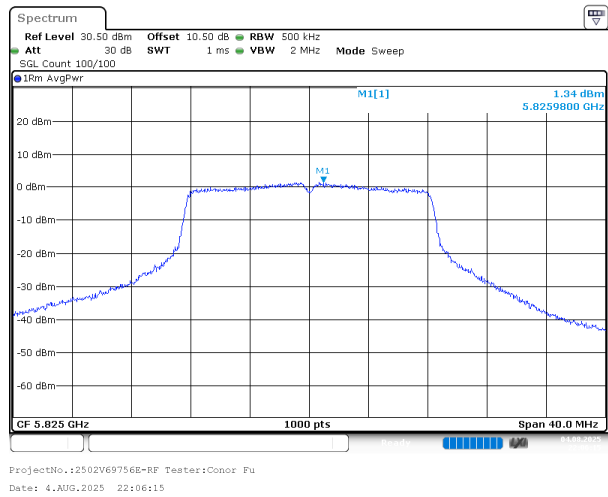
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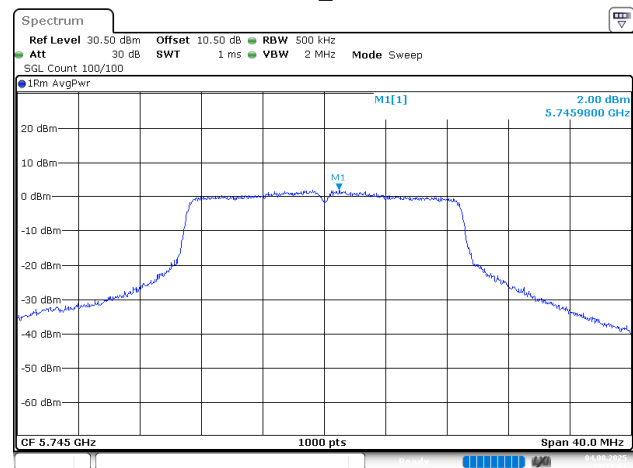
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802.11a_5825MHz

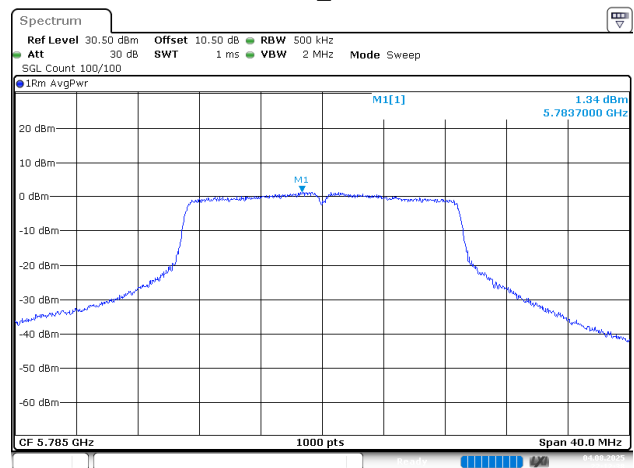


802.11n20_5745MHz



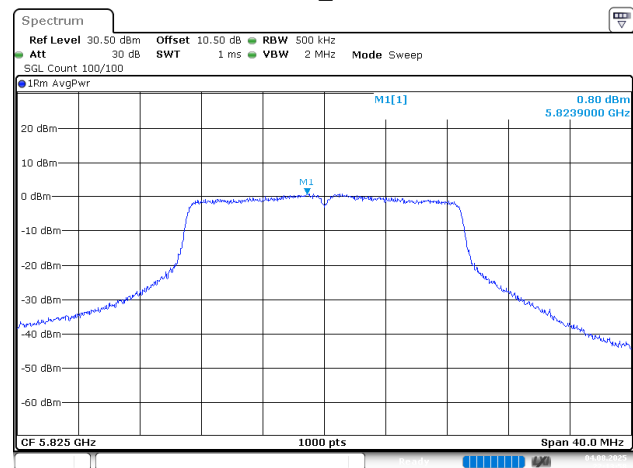
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802.11n20_5785MHz



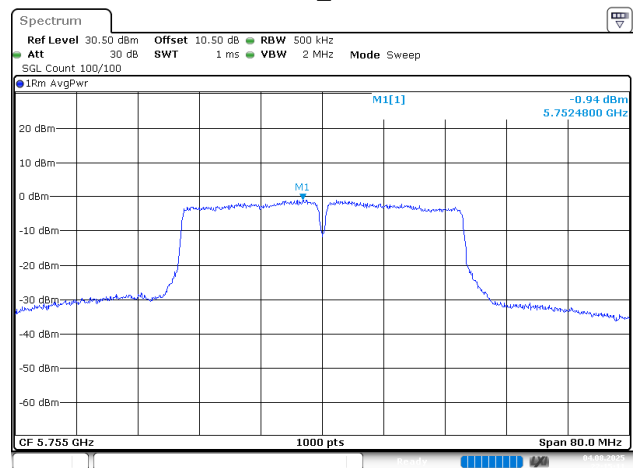
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Date: 4.AUG.2025 22:12:39

802.11n20_5825MHz



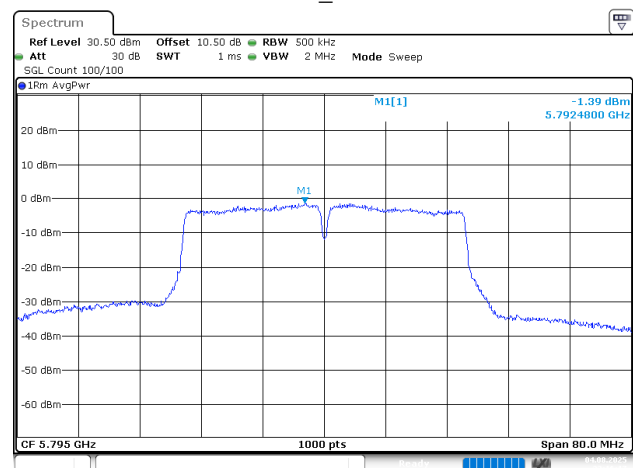
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802.11n40_5755MHz



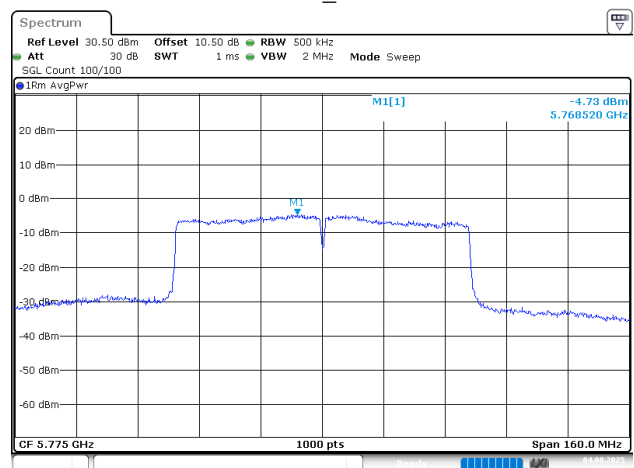
ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 22:15:12

802.11n40_5795MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 22:16:17

802.11ac80_5775MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 22:17:40

5.8 Duty Cycle

Test Information:

Serial No.:	37CM-3	Test Date:	2025/08/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	26.9	Relative Humidity: (%)	56	ATM Pressure: (kPa)	99.7
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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
Narda	Coaxial Attenuator	773-10	F-08-EM511	2025/06/07	2026/06/06

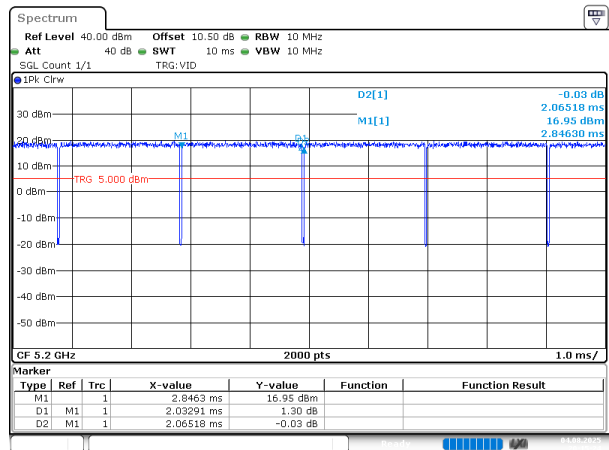
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

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	2.033	2.065	98.45	/	/	0.010
802.11n20	5200	1.895	1.930	98.19	/	/	0.010
802.11n40	5190	0.932	0.967	96.38	0.16	1073	2
802.11ac80	5210	0.456	0.493	92.49	0.34	2193	3

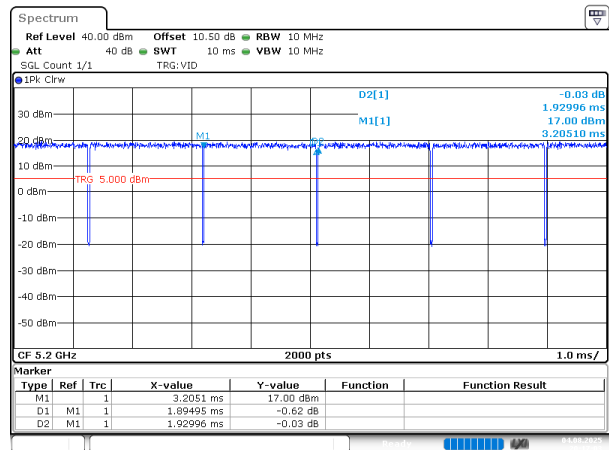
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5200MHz



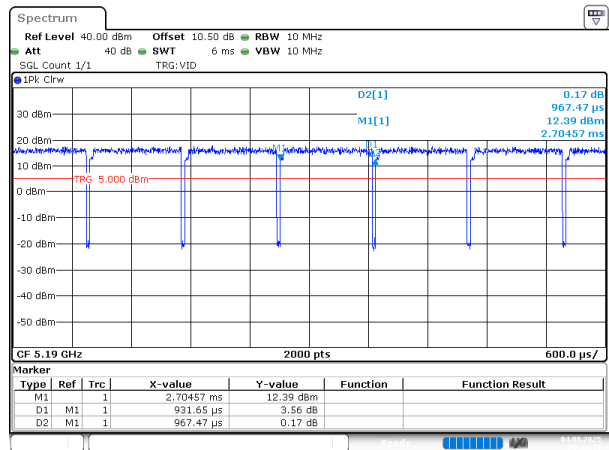
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Date: 4.AUG.2025 20:15:24

802.11n20_5200MHz



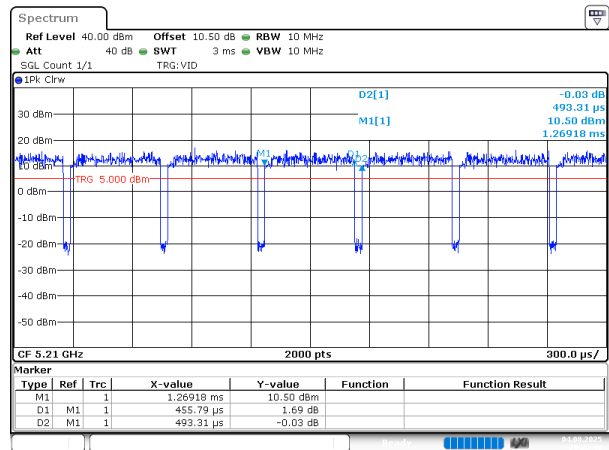
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Date: 4.AUG.2025 20:17:04

802.11n40_5190MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 20:19:42

802.11ac80_5210MHz



ProjectNo.:2502V69756E-RF Tester:Conor Fu
Date: 4.AUG.2025 20:22:37

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502V69756E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502V69756E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502V69756E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

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