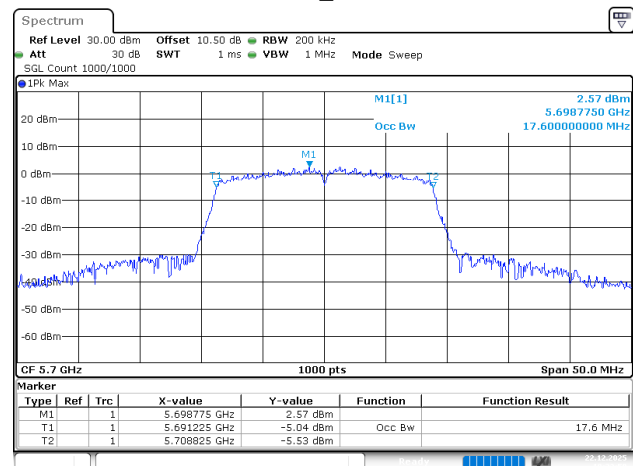
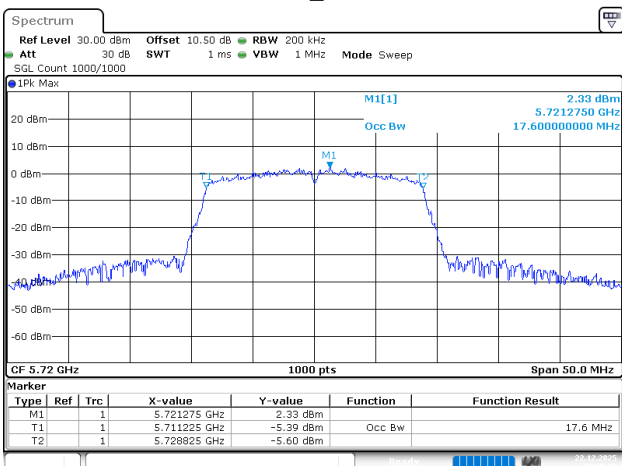


802.11n20_5700MHz



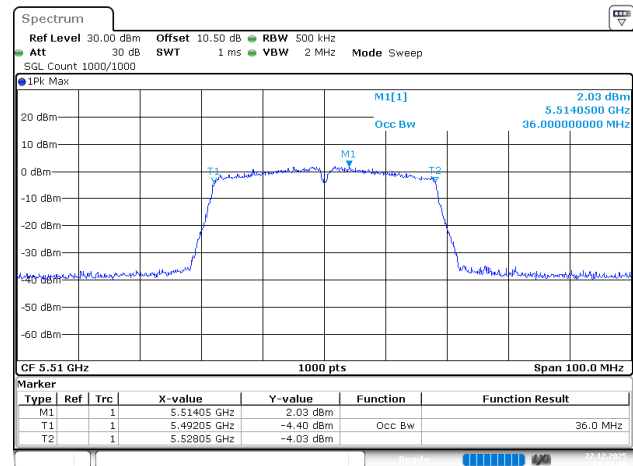
ProjectNo.:2502237110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:23:50

802.11n20_5720MHz



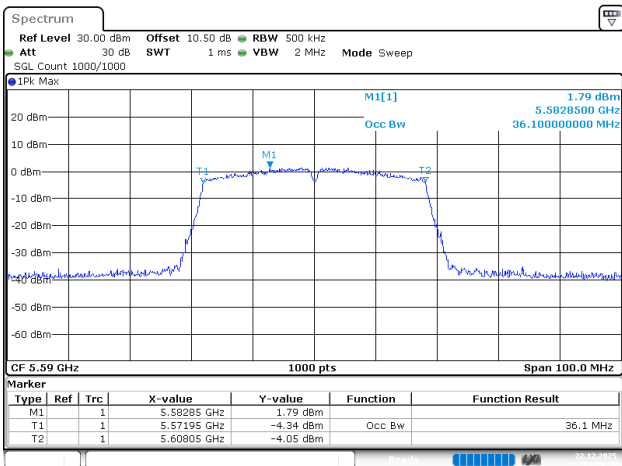
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Date: 22.DEC.2025 19:25:22

802.11n40_5510MHz



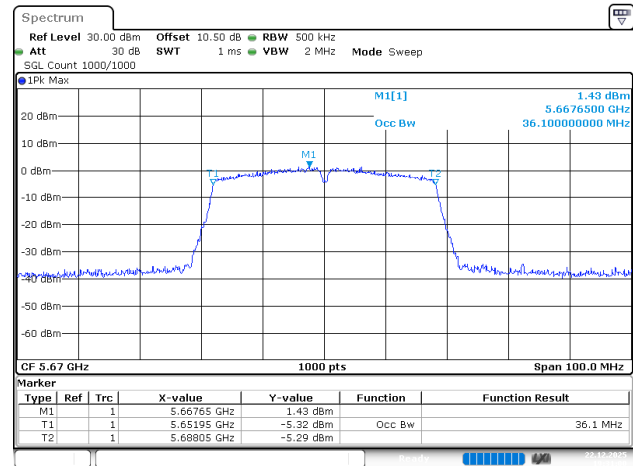
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802.11n40_5590MHz



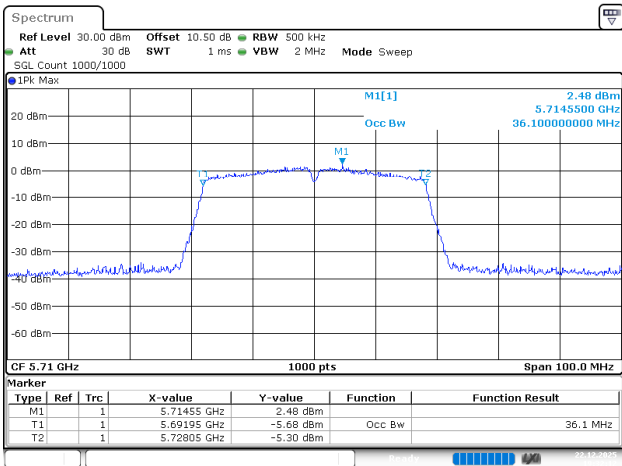
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802.11n40_5670MHz



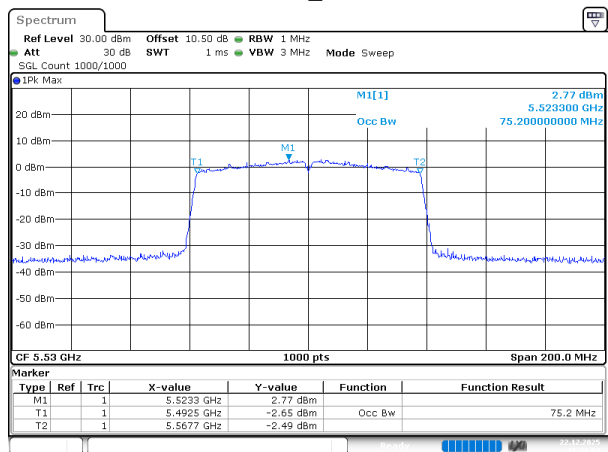
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802.11n40_5710MHz

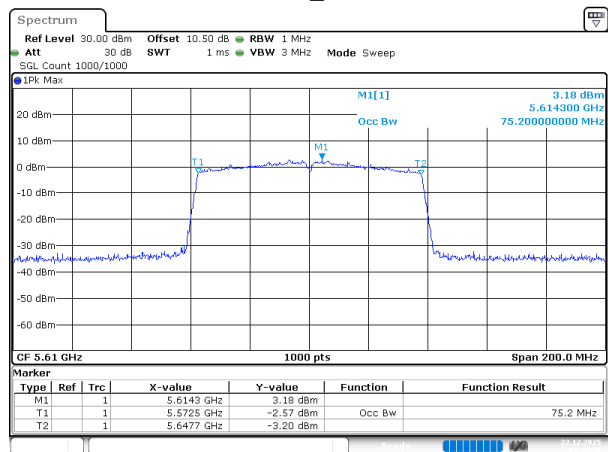


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Date: 22.DEC.2025 19:32:12

802.11ac80_5530MHz

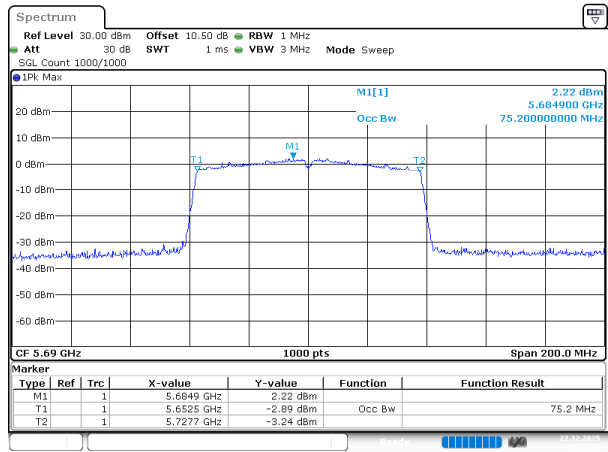


802.11ac80_5610MHz

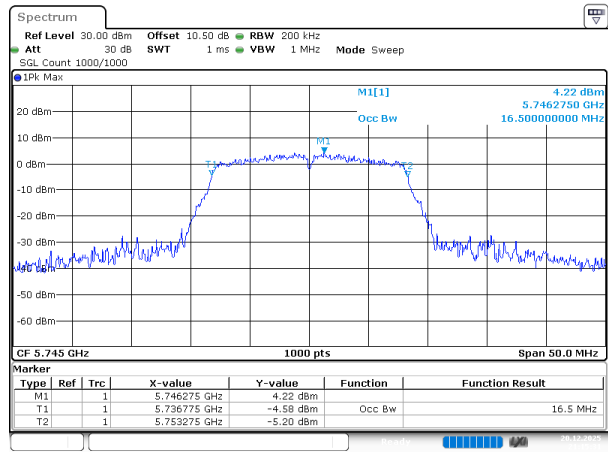


5725-5850MHz

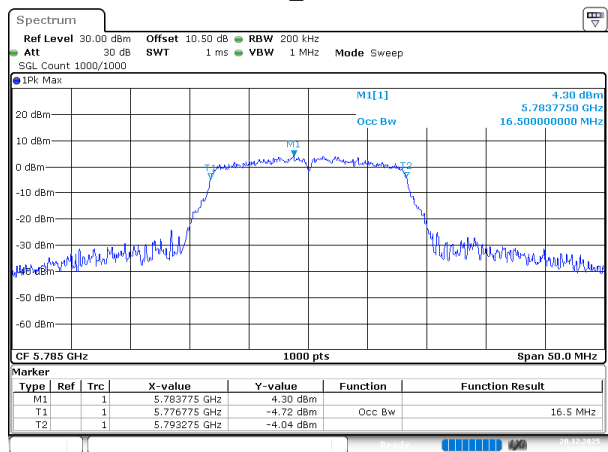
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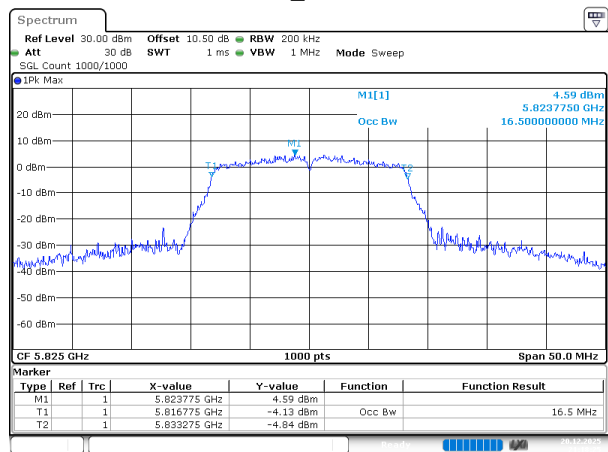
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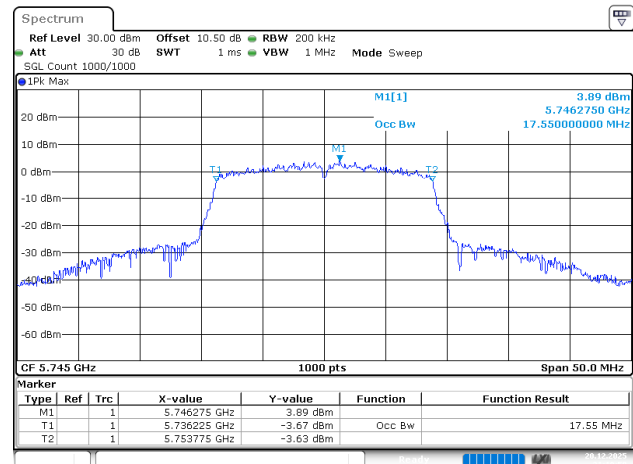
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802.11a_5825MHz

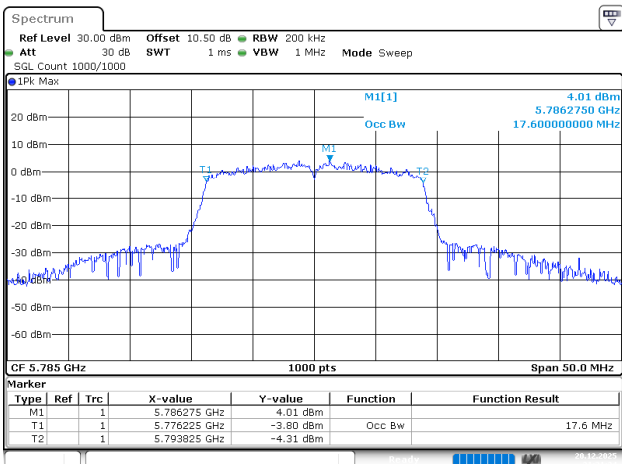


802.11n20_5745MHz



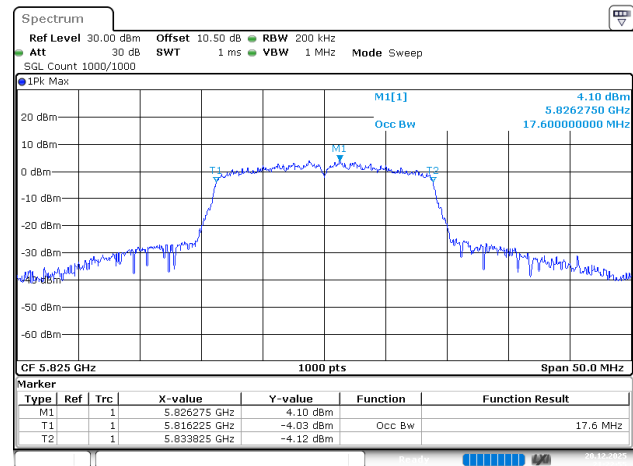
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802.11n20_5785MHz



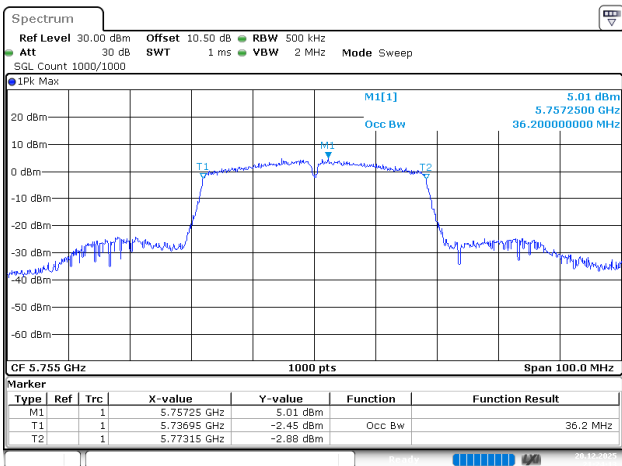
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802.11n20_5825MHz



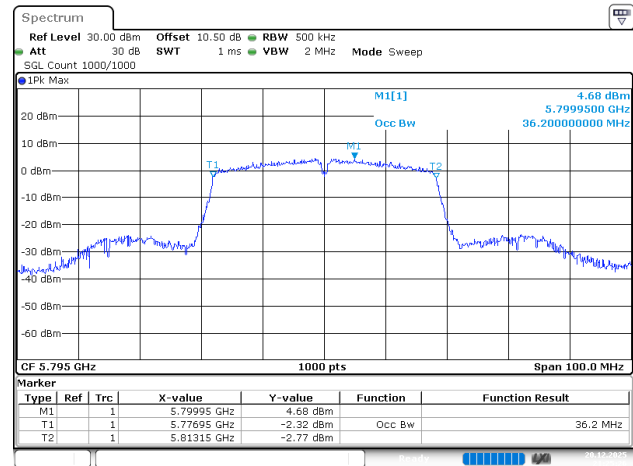
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802.11n40_5755MHz



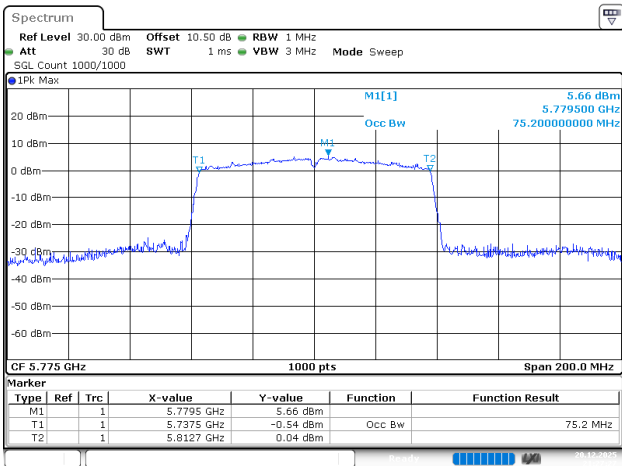
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802.11n40_5795MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu
Date: 20.DEC.2025 21:25:27

802.11ac80_5775MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu
Date: 20.DEC.2025 21:27:27

5.5 Maximum Conducted Output Power

Test Information:

Serial No.:	3CX7-6	Test Date:	2025/12/20~2025/12/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.1-24.5	Relative Humidity: (%)	52-59	ATM Pressure: (kPa)	101.4
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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	2025/06/06	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 Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5180	13.39	24	Pass
	5200	13.43	24	Pass
	5240	13.54	24	Pass
802.11n20	5180	12.51	24	Pass
	5200	12.76	24	Pass
	5240	12.94	24	Pass
802.11n40	5190	12.77	24	Pass
	5230	12.92	24	Pass
802.11ac80	5210	12.76	24	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5260	13.64	24	Pass
	5280	13.62	24	Pass
	5320	13.64	24	Pass
802.11n20	5260	13.03	24	Pass
	5280	12.90	24	Pass
	5320	12.96	24	Pass
802.11n40	5270	12.96	24	Pass
	5310	13.00	24	Pass
802.11ac80	5290	13.01	24	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5500	12.35	24	Pass
	5600	12.31	24	Pass
	5700	11.86	24	Pass
	5720	11.32	24	Pass
802.11n20	5500	12.25	24	Pass
	5600	12.03	24	Pass
	5700	11.88	24	Pass
	5720	10.93	24	Pass
802.11n40	5510	10.64	24	Pass
	5590	10.55	24	Pass
	5670	10.33	24	Pass
	5710	10.07	24	Pass
802.11ac80	5530	10.79	24	Pass
	5610	10.57	24	Pass
	5690	10.13	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5745	13.73	30	Pass
	5785	13.79	30	Pass
	5825	14.08	30	Pass
802.11n20	5745	13.22	30	Pass
	5785	13.36	30	Pass
	5825	13.42	30	Pass
802.11n40	5755	13.19	30	Pass
	5795	13.27	30	Pass
802.11ac80	5775	13.19	30	Pass

5.6 Power Spectral Density

Test Information:

Serial No.:	3CX7-6	Test Date:	2025/12/20~2025/12/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.1-24.5	Relative Humidity: (%)	52-59	ATM Pressure: (kPa)	101.4
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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	2025/06/06	2026/06/05
R&S	Spectrum Analyzer	FSV40	101461	2025/08/03	2026/08/02

* 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)	Verdict
802.11a	5180	3.28	0.15	3.43	11	Pass
	5200	3.44	0.15	3.59	11	Pass
	5240	3.45	0.15	3.60	11	Pass
802.11n20	5180	2.13	0.15	2.28	11	Pass
	5200	2.43	0.15	2.58	11	Pass
	5240	2.55	0.15	2.70	11	Pass
802.11n40	5190	-0.81	0.30	-0.51	11	Pass
	5230	-0.41	0.30	-0.11	11	Pass
802.11ac80	5210	-3.89	0.55	-3.34	11	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	3.62	0.15	3.77	11	Pass
	5280	3.50	0.15	3.65	11	Pass
	5320	3.59	0.15	3.74	11	Pass
802.11n20	5260	2.70	0.15	2.85	11	Pass
	5280	2.69	0.15	2.84	11	Pass
	5320	2.56	0.15	2.71	11	Pass
802.11n40	5270	-0.46	0.30	-0.16	11	Pass
	5310	-0.58	0.30	-0.28	11	Pass
802.11ac80	5290	-4.06	0.55	-3.51	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	2.66	0.15	2.81	11	Pass
	5600	2.37	0.15	2.52	11	Pass
	5700	1.64	0.15	1.79	11	Pass
	5720	1.89	0.15	2.04	11	Pass
802.11n20	5500	1.74	0.15	1.89	11	Pass
	5600	1.70	0.15	1.85	11	Pass
	5700	1.51	0.15	1.66	11	Pass
	5720	1.53	0.15	1.68	11	Pass
802.11n40	5510	-2.82	0.30	-2.52	11	Pass
	5590	-2.79	0.30	-2.49	11	Pass
	5670	-3.15	0.30	-2.85	11	Pass
	5710	-3.13	0.30	-2.83	11	Pass
802.11ac80	5530	-6.09	0.55	-5.54	11	Pass
	5610	-6.22	0.55	-5.67	11	Pass
	5690	-6.68	0.55	-6.13	11	Pass

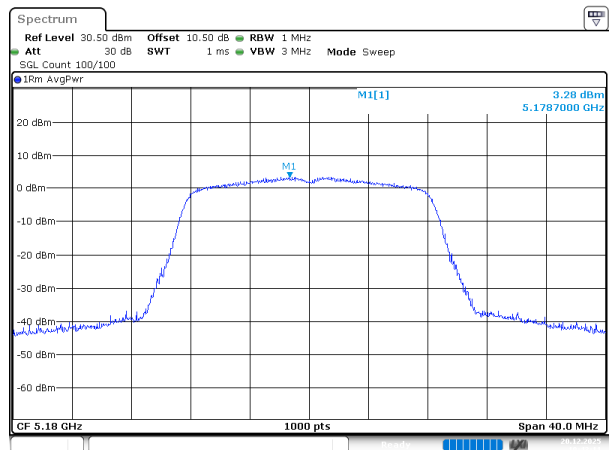
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	0.73	0.15	0.88	30	Pass
	5785	0.79	0.15	0.94	30	Pass
	5825	0.90	0.15	1.05	30	Pass
802.11n20	5745	-0.08	0.15	0.07	30	Pass
	5785	0.30	0.15	0.45	30	Pass
	5825	0.25	0.15	0.40	30	Pass
802.11n40	5755	-3.09	0.30	-2.79	30	Pass
	5795	-3.14	0.30	-2.84	30	Pass
802.11ac80	5775	-6.39	0.55	-5.84	30	Pass

Result = Reading + Duty Cycle Factor

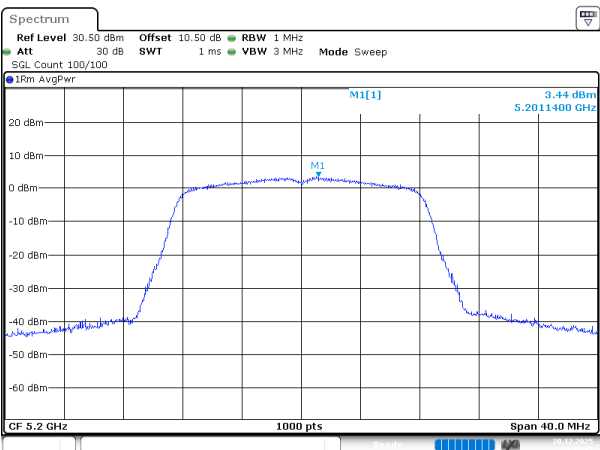
5150-5250MHz

802.11a_5180MHz



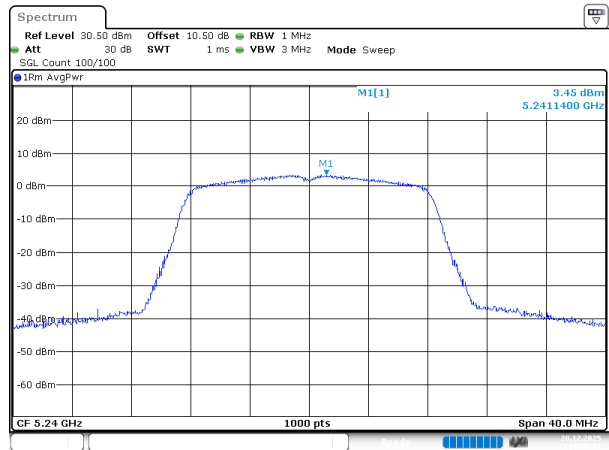
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Date: 20.DEC.2025 19:43:11

802.11a_5200MHz



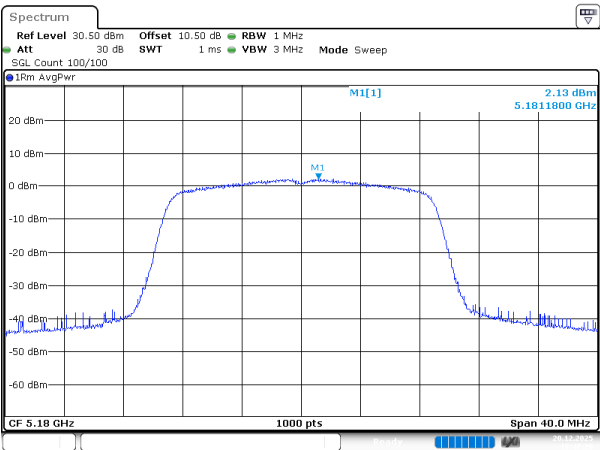
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Date: 20.DEC.2025 19:44:36

802.11a_5240MHz



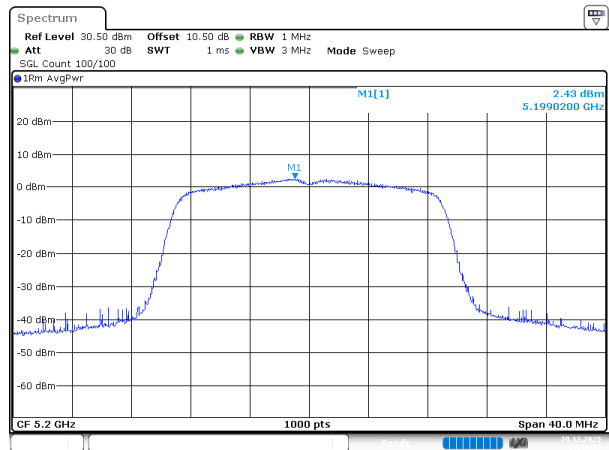
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Date: 20.DEC.2025 19:45:52

802.11n20_5180MHz



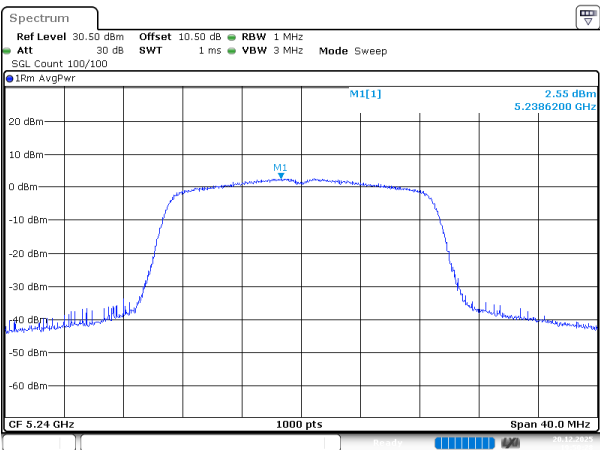
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Date: 20.DEC.2025 19:47:30

802.11n20_5200MHz



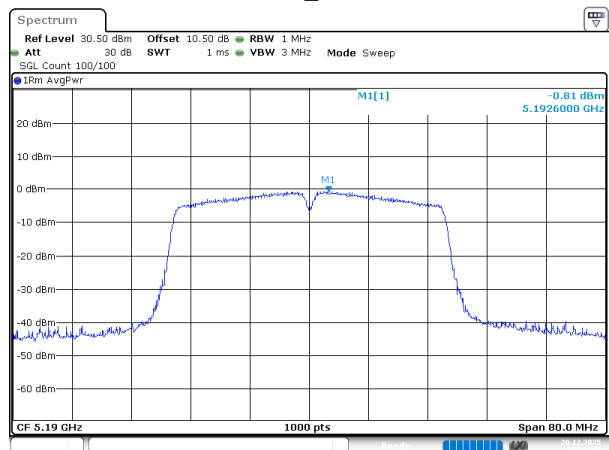
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Date: 20.DEC.2025 19:48:56

802.11n20_5240MHz



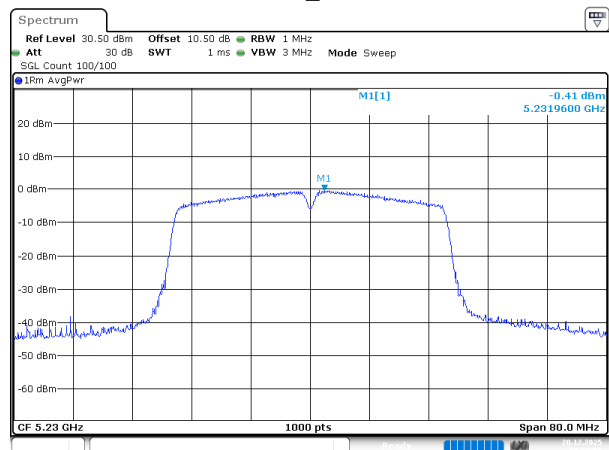
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Date: 20.DEC.2025 19:50:29

802.11n40_5190MHz



ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 19:51:58

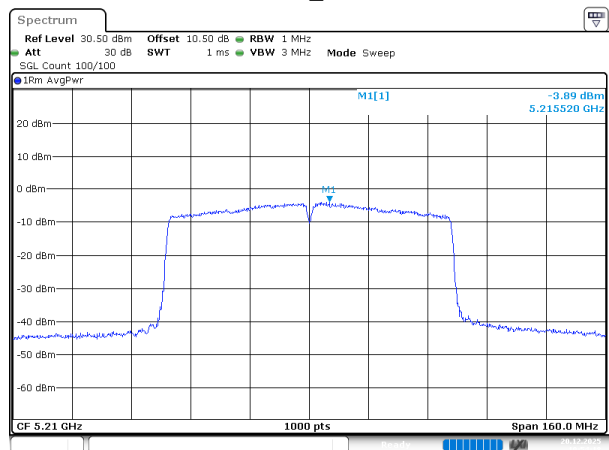
802.11n40_5230MHz



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Date: 20.DEC.2025 19:53:07

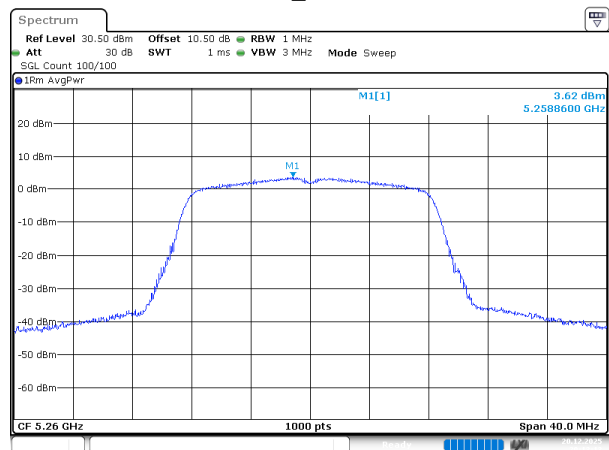
5250-5350MHz

802.11ac80_5210MHz



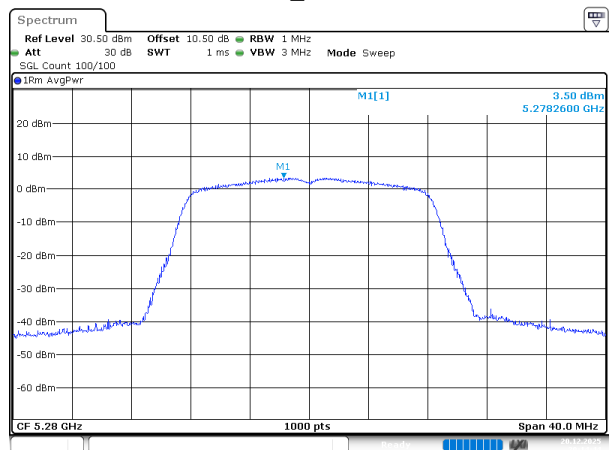
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802.11a_5260MHz



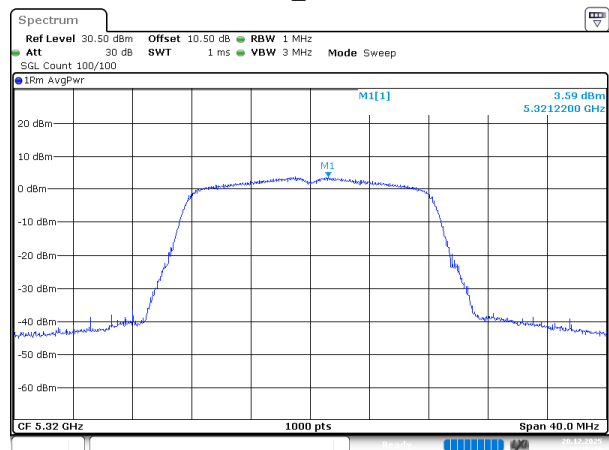
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802.11a_5280MHz



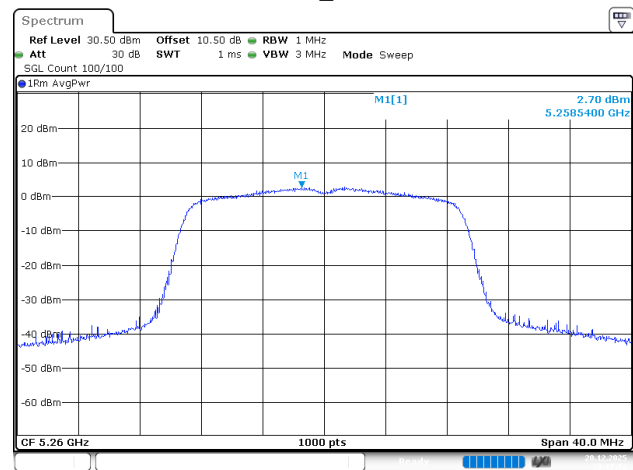
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802.11a_5320MHz



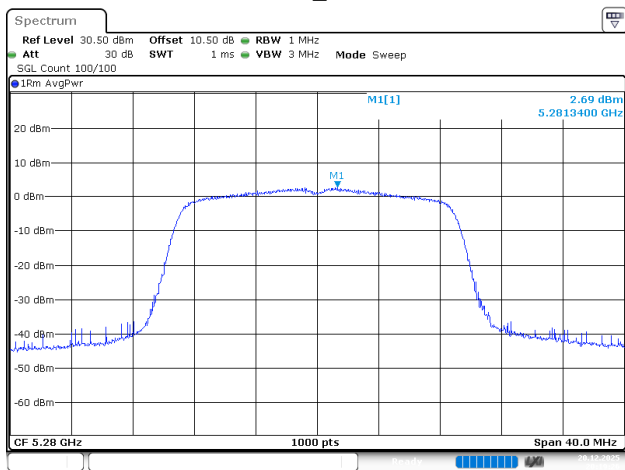
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802.11n20_5260MHz



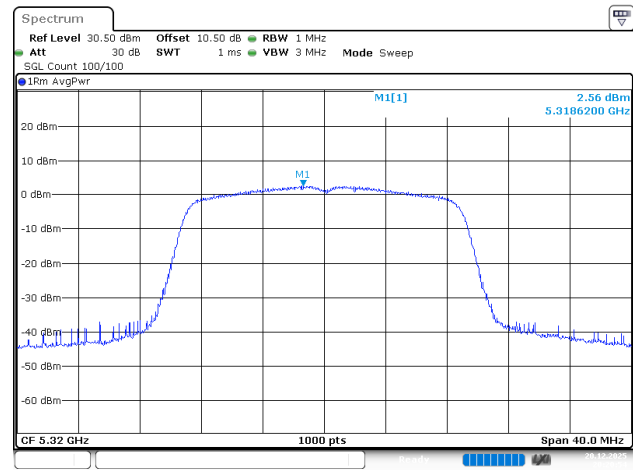
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802.11n20_5280MHz



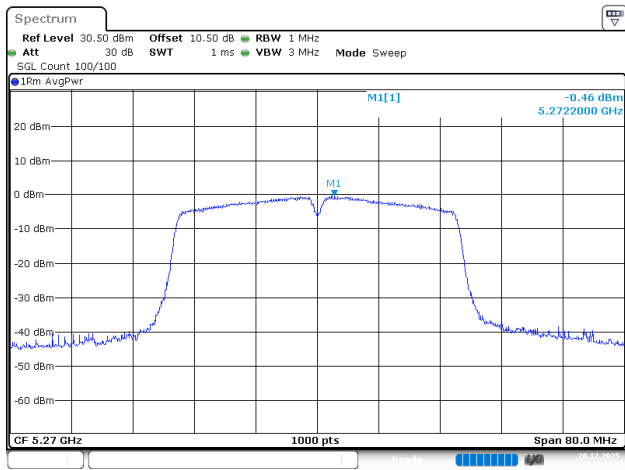
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Date: 20.DEC.2025 20:19:26

802.11n20_5320MHz



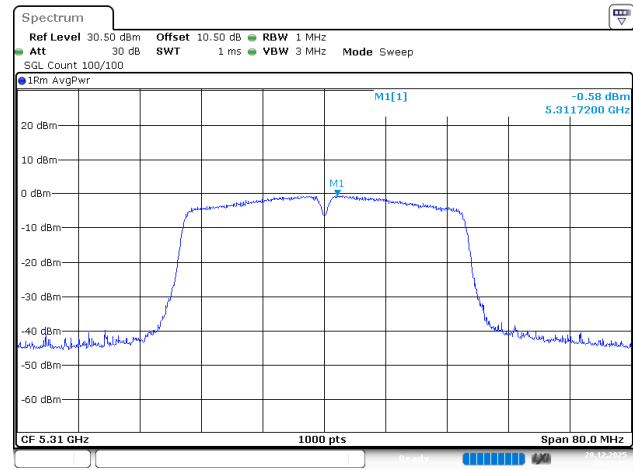
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Date: 20.DEC.2025 20:20:55

802.11n40_5270MHz



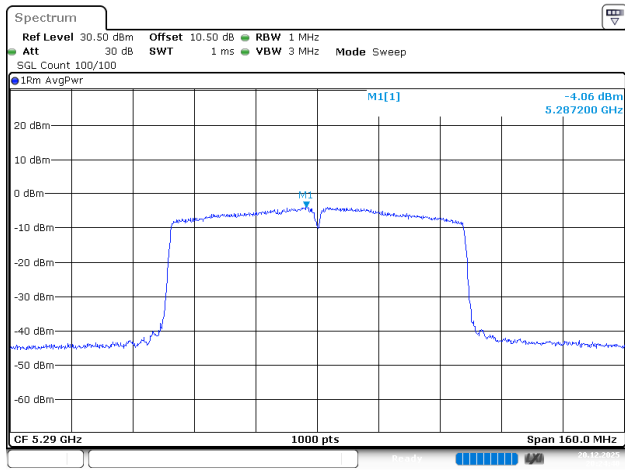
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 20:22:22

802.11n40_5310MHz



ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 20:23:26

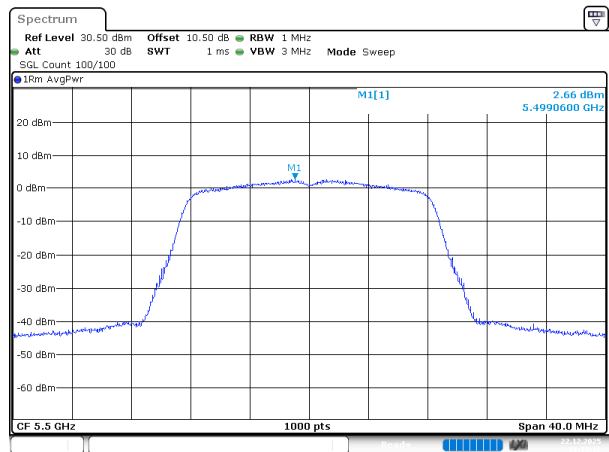
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ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 20:24:40

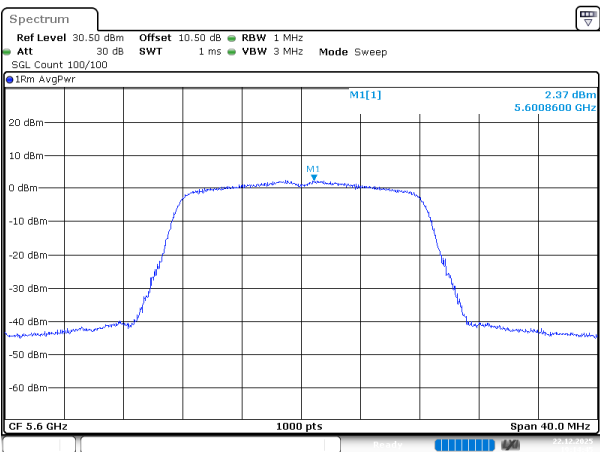
5470-5725MHz

802.11a_5500MHz



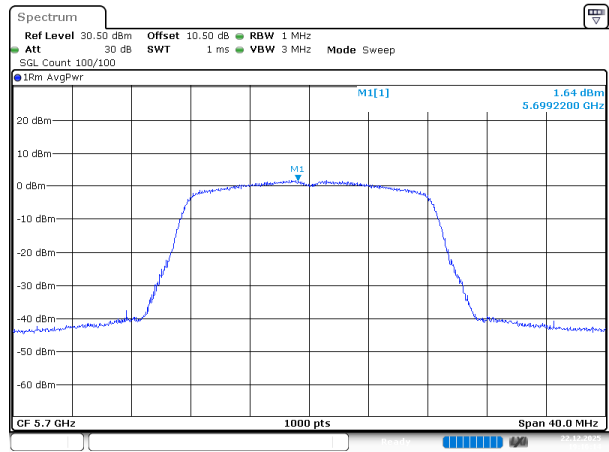
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Date: 22.DEC.2025 19:13:12

802.11a_5600MHz



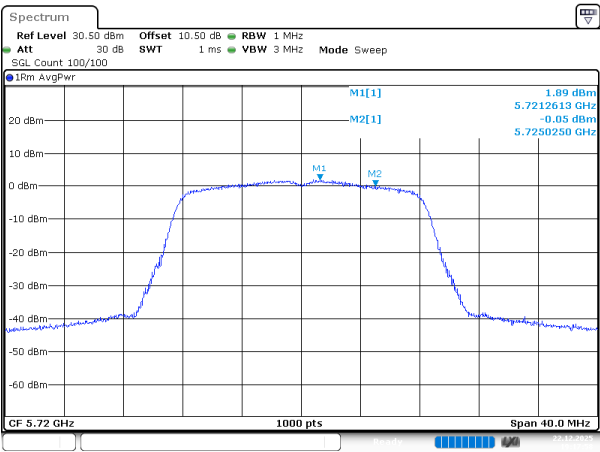
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802.11a_5700MHz



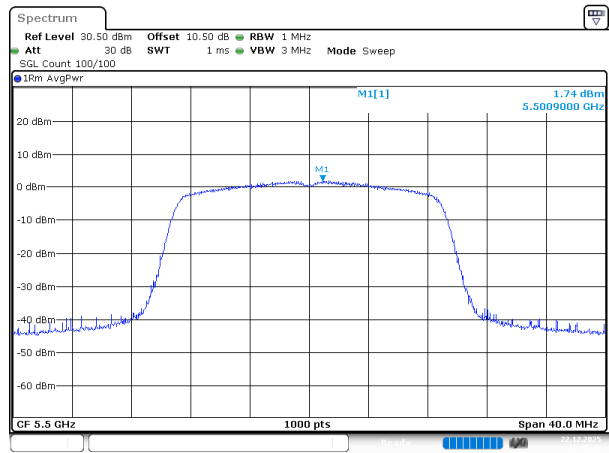
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Date: 22.DEC.2025 19:16:14

802.11a_5720MHz



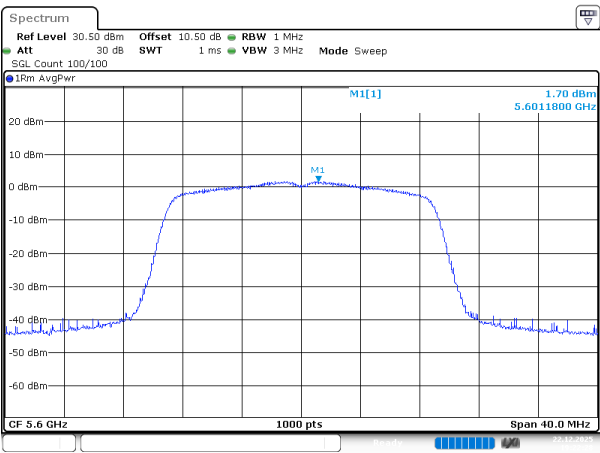
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Date: 22.DEC.2025 19:17:58

802.11n20_5500MHz



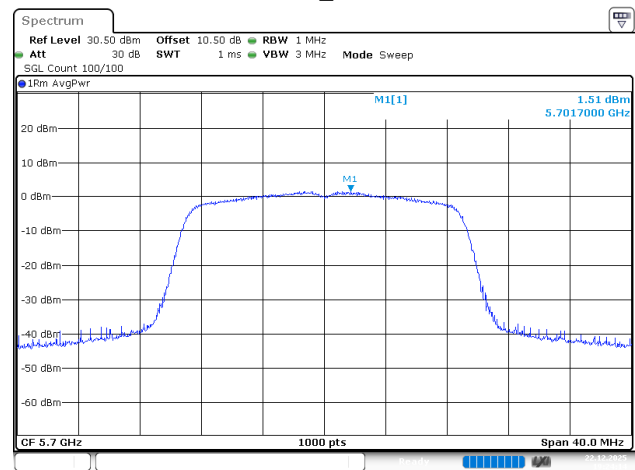
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802.11n20_5600MHz



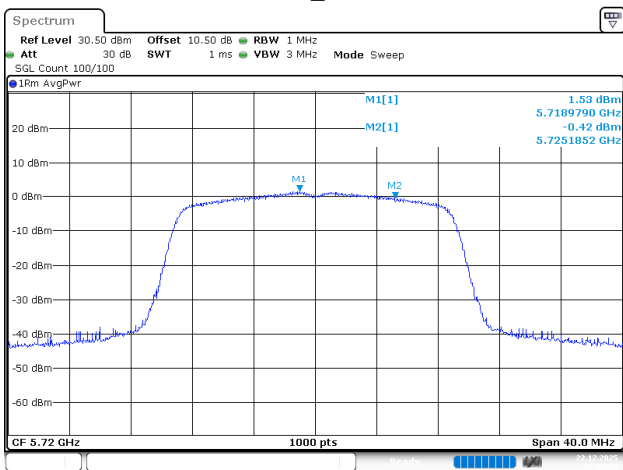
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Date: 22.DEC.2025 19:22:28

802.11n20_5700MHz



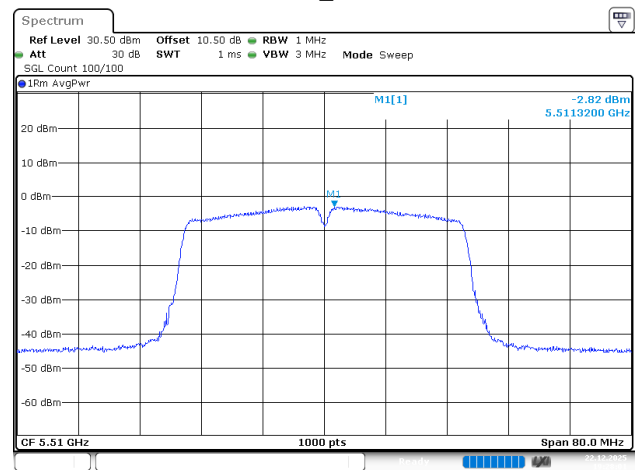
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Date: 22.DEC.2025 19:24:14

802.11n20_5720MHz



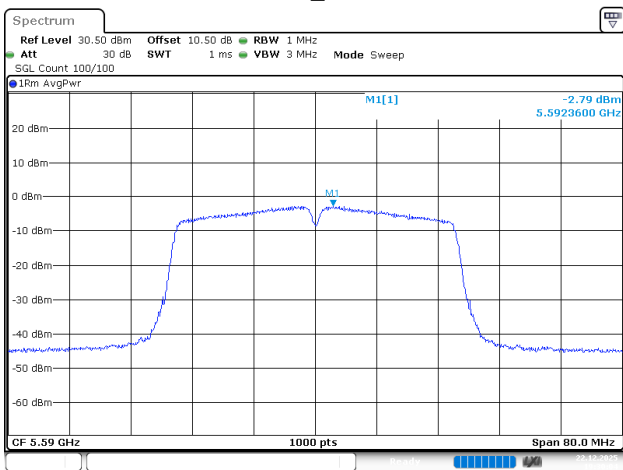
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Date: 22.DEC.2025 19:25:58

802.11n40_5510MHz



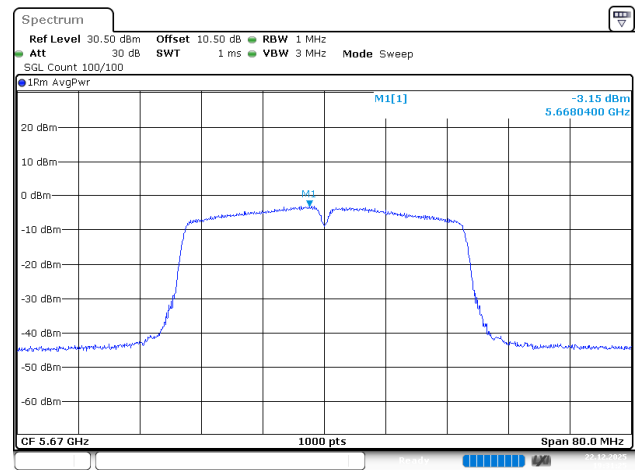
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:28:02

802.11n40_5590MHz



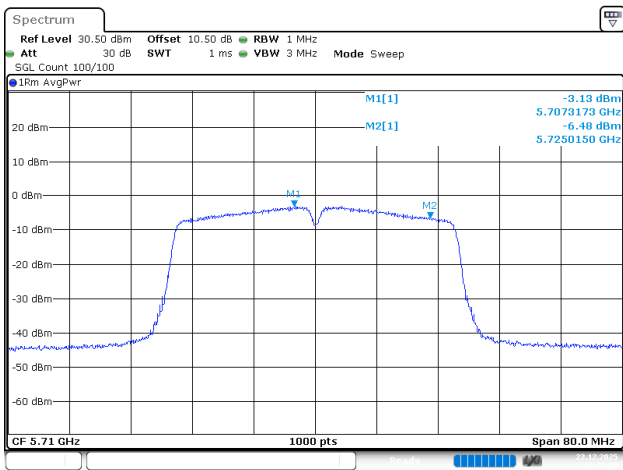
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:30:04

802.11n40_5670MHz



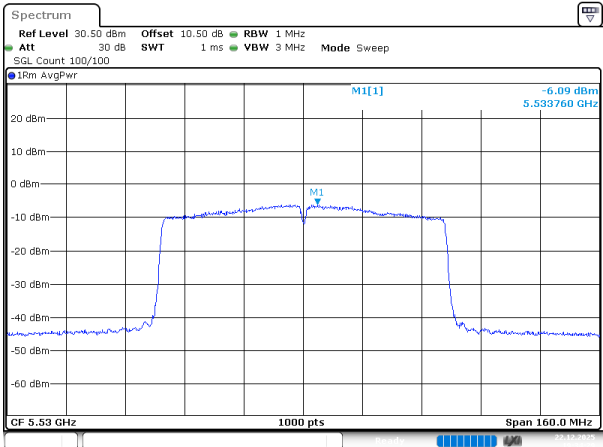
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:31:25

802.11n40_5710MHz



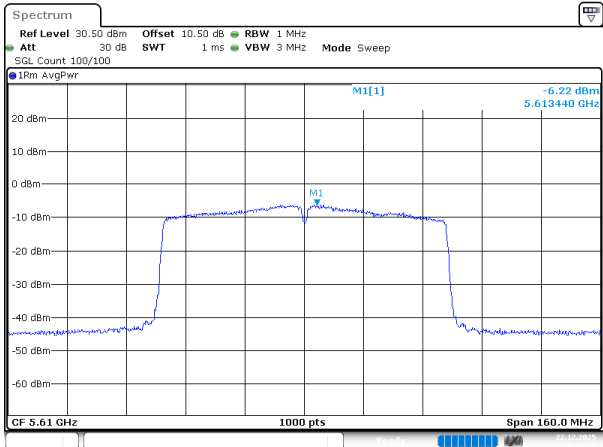
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:32:50

802.11ac80_5530MHz



ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:34:29

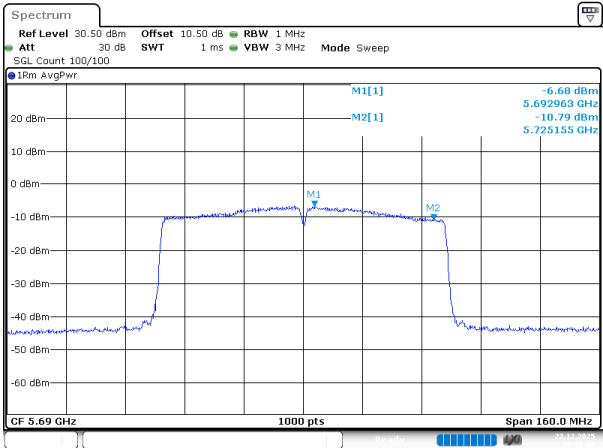
802.11ac80_5610MHz



ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:35:52

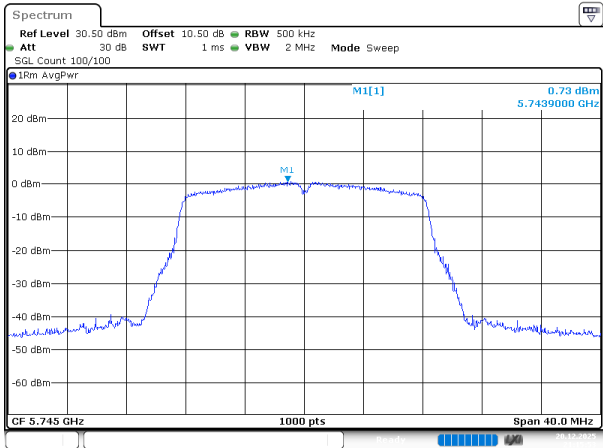
5725-5850MHz

802.11ac80_5690MHz



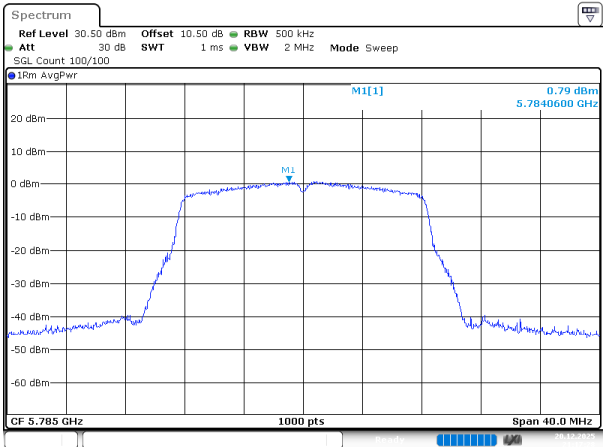
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 22.DEC.2025 19:38:07

802.11a_5745MHz



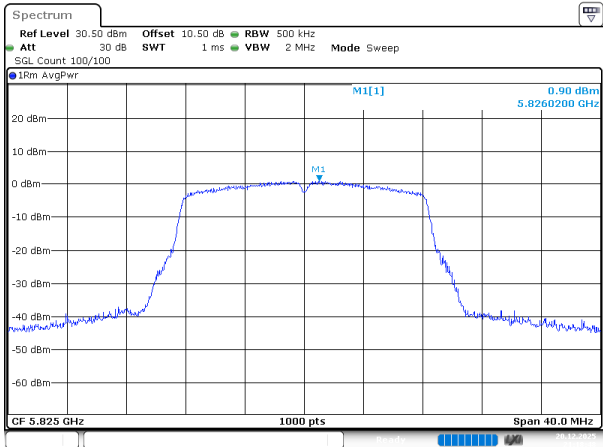
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 21:15:54

802.11a_5785MHz



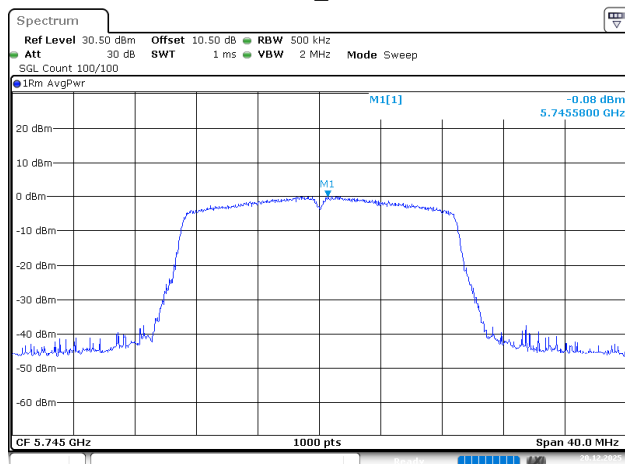
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 21:17:29

802.11a_5825MHz



ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 21:18:48

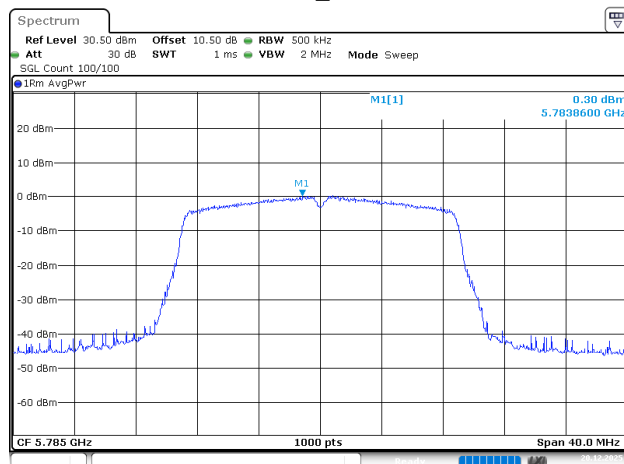
802.11n20_5745MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu

Date: 20.DEC.2025 21:20:20

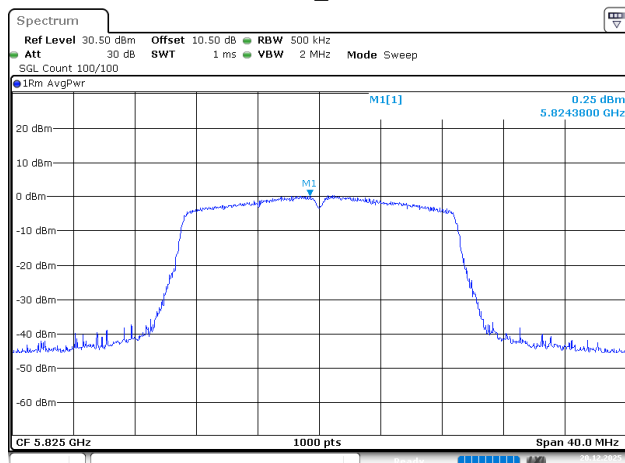
802.11n20_5785MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu

Date: 20.DEC.2025 21:21:57

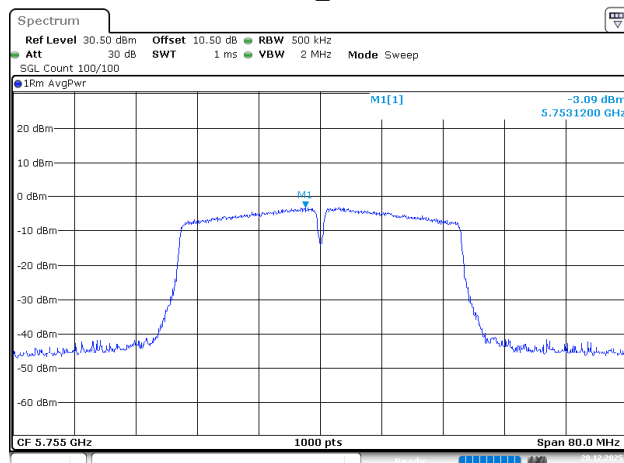
802.11n20_5825MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu

Date: 20.DEC.2025 21:23:18

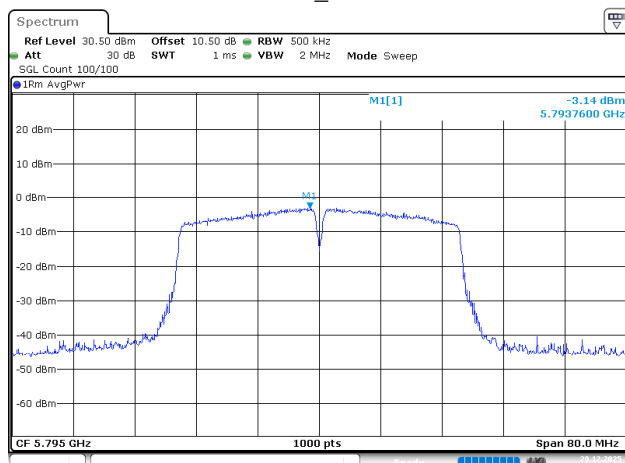
802.11n40_5755MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu

Date: 20.DEC.2025 21:24:37

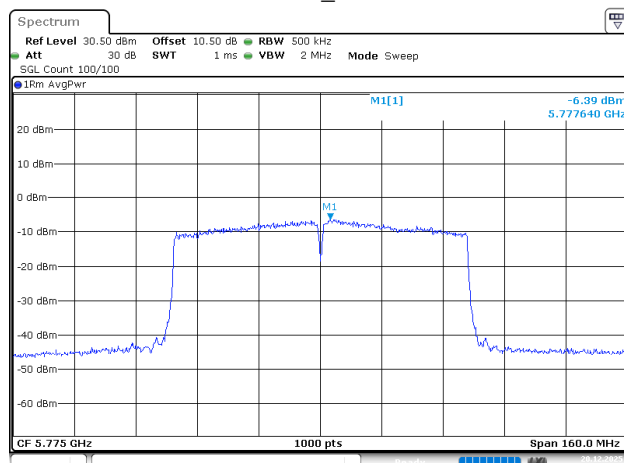
802.11n40_5795MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu

Date: 20.DEC.2025 21:25:51

802.11ac80_5775MHz



ProjectNo.:2502237110E-RF Tester:Conor Fu

Date: 20.DEC.2025 21:27:49

5.7 Duty Cycle

Test Information:

Serial No.:	3CX7-6	Test Date:	2025/12/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	24.1	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.4
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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	2025/06/06	2026/06/05
R&S	Spectrum Analyzer	FSV40	101461	2025/08/03	2026/08/02

* 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:

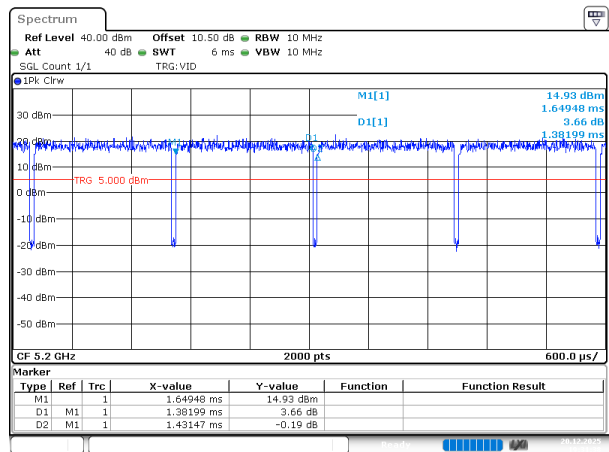
5150-5250MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.382	1.431	96.58	0.15	724	1
802.11n20	5200	1.295	1.342	96.50	0.15	772	1
802.11n40	5190	0.645	0.691	93.34	0.30	1550	2
802.11ac80	5210	0.323	0.367	88.01	0.55	3096	5

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

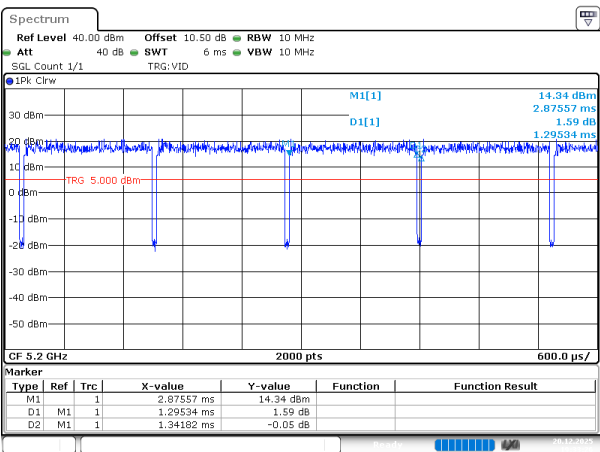
5150-5250MHz

802.11a_5200MHz



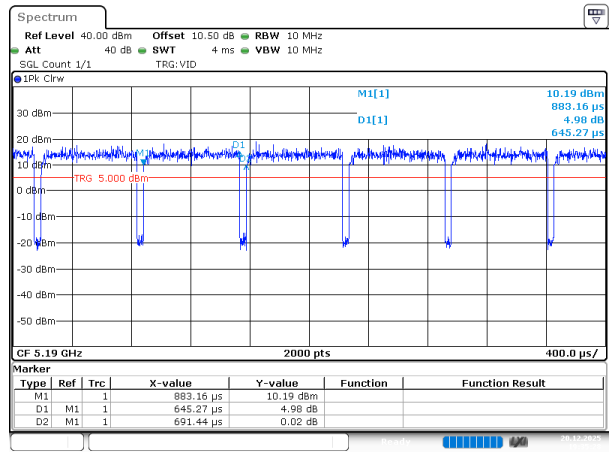
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 19:31:38

802.11n20_5200MHz



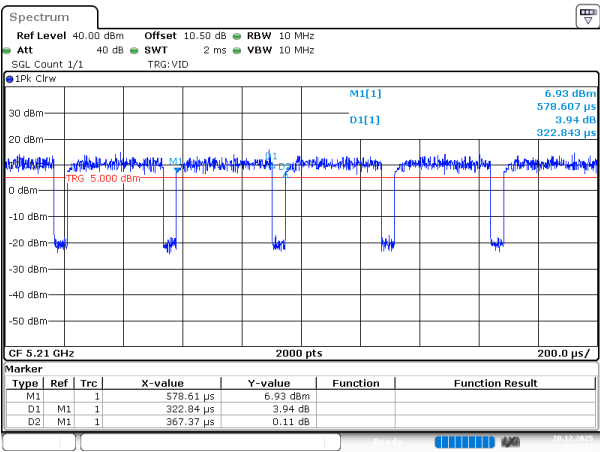
ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 19:33:26

802.11n40_5190MHz



ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 19:35:29

802.11ac80_5210MHz



ProjectNo.:2502Z37110E-RF Tester:Conor Fu
Date: 20.DEC.2025 19:37:43

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502Z37110E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502Z37110E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502Z37110E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

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