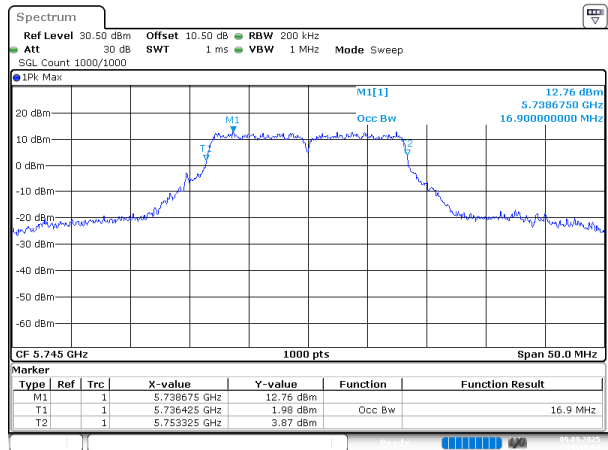


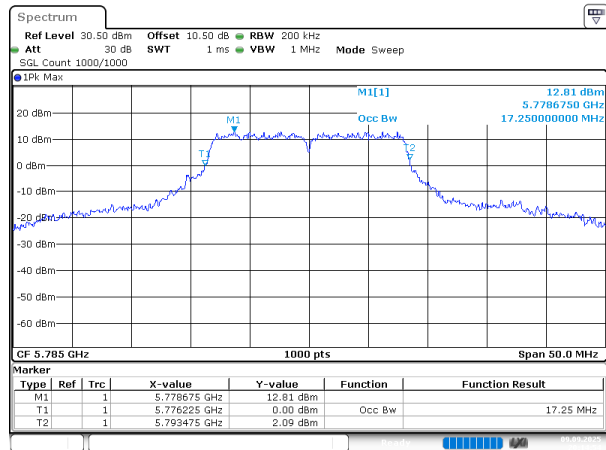
5725-5850MHz

802.11a_5745MHz_Chain 0



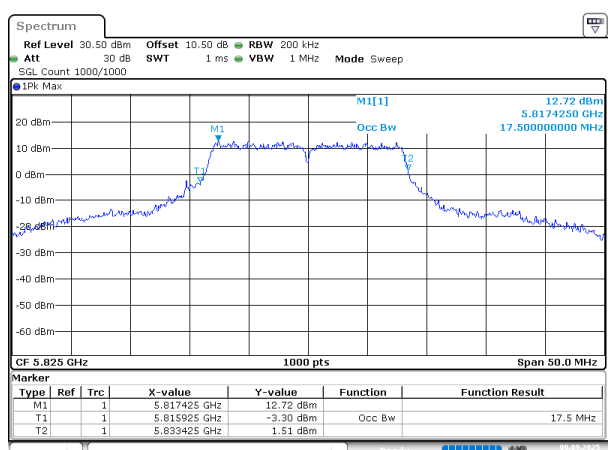
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:13:02

802.11a_5785MHz_Chain 0



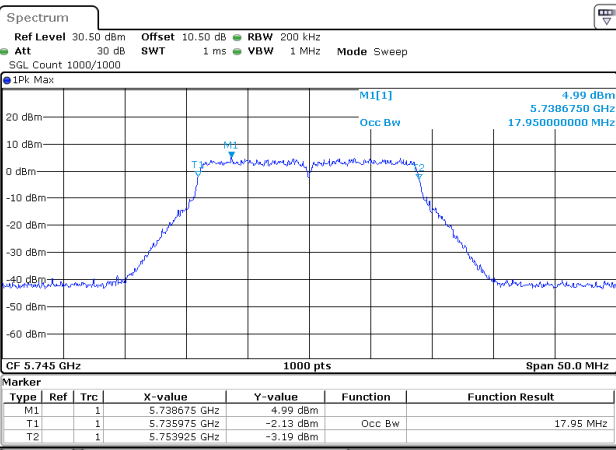
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:14:55

802.11a_5825MHz_Chain 0



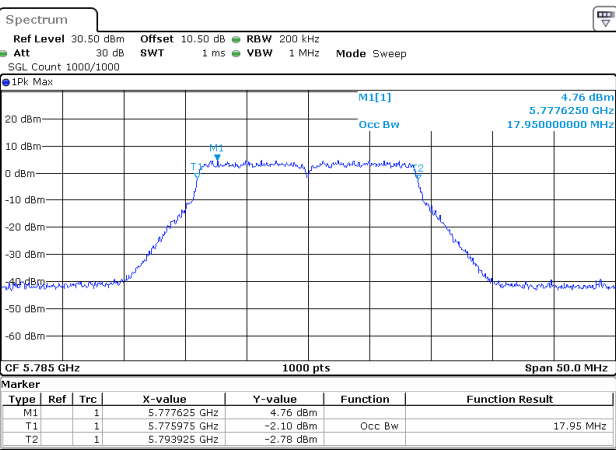
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:19:23

802.11n20_5745MHz_Chain 0



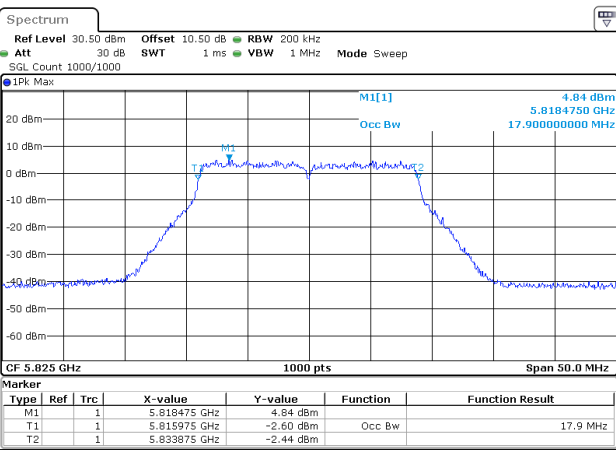
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:21:35

802.11n20_5785MHz_Chain 0



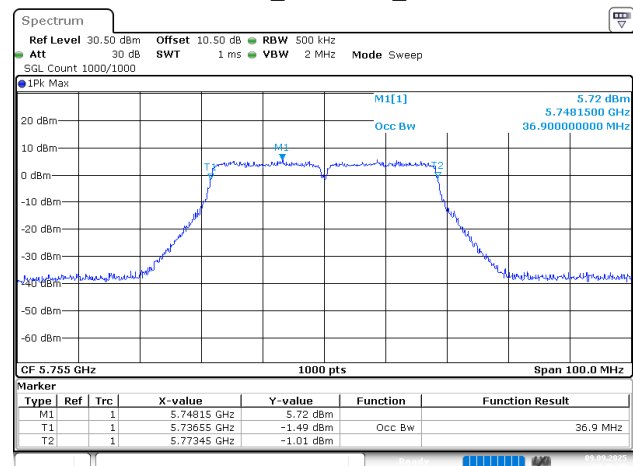
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:23:13

802.11n20_5825MHz_Chain 0



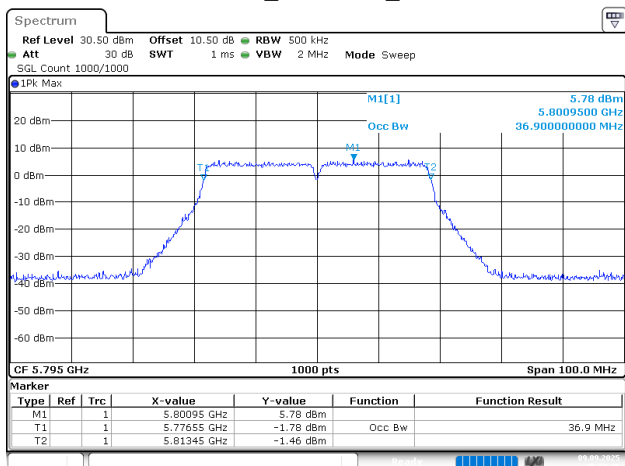
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:24:40

802.11n40_5755MHz_Chain 0



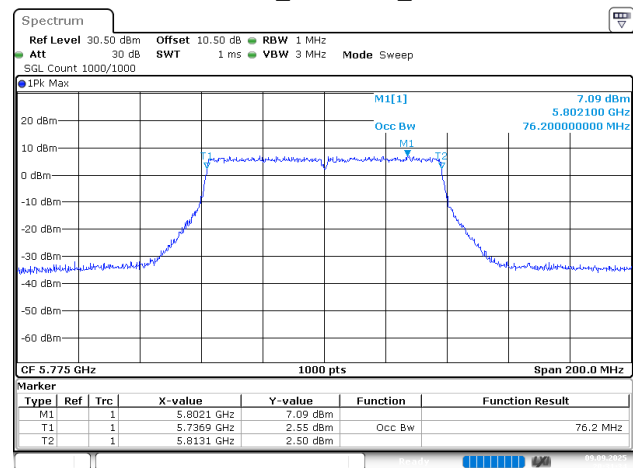
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:26:20

802.11n40_5795MHz_Chain 0



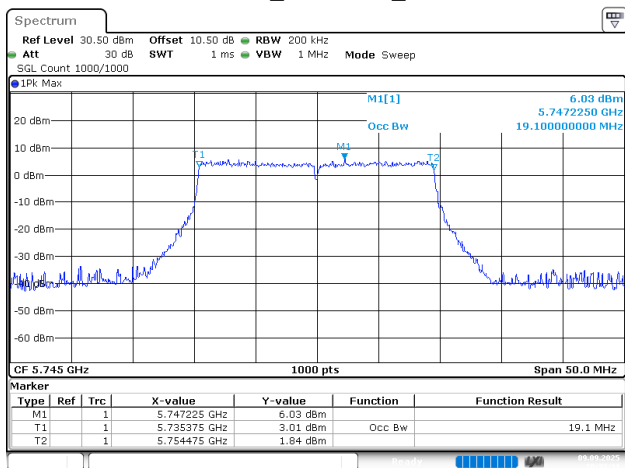
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:27:46

802.11ac80_5775MHz_Chain 0



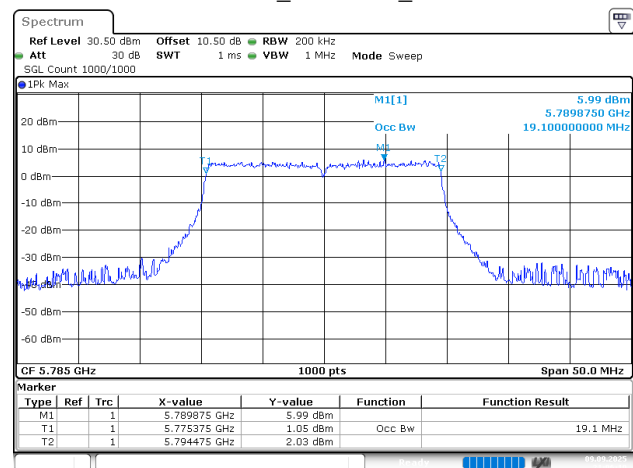
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:31:34

802.11be20_5745MHz_Chain 0



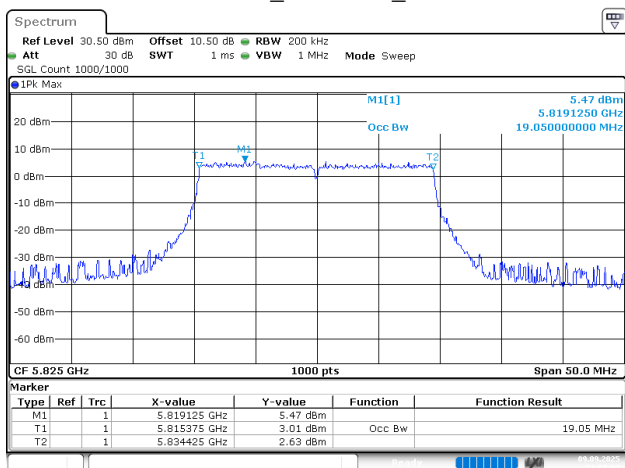
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:33:31

802.11be20_5785MHz_Chain 0



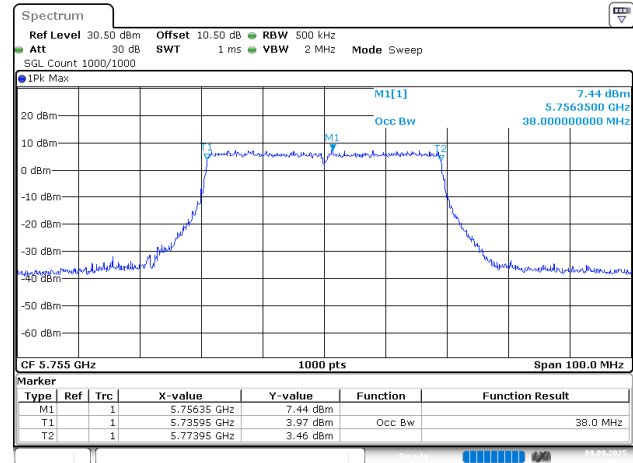
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:06:20

802.11be20_5825MHz_Chain 0



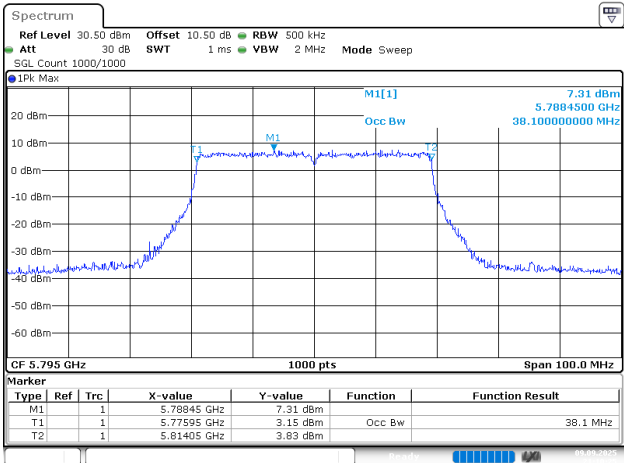
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:08:07

802.11be40_5755MHz_Chain 0



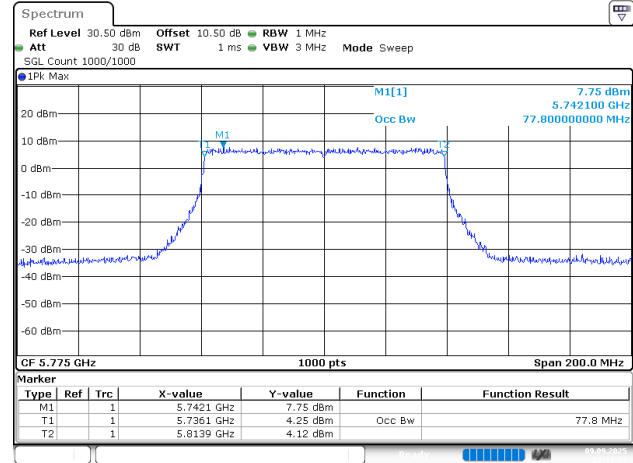
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:09:19

802.11be40_5795MHz_Chain 0



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:10:25

802.11be80_5775MHz_Chain 0



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:11:31

5.5 Maximum Conducted Output Power

Test Information:

Serial No.:	38S8-2	Test Date:	2025/09/09~2025/11/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.0-27.6	Relative Humidity: (%)	29-65	ATM Pressure: (kPa)	100.2-101.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/06	2026/06/05
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	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Conducted Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
802.11a	Chain 0	5180	13.09	30	19.09	21	Pass
		5200	13.24	30	19.24	21	Pass
		5240	13.79	30	19.79	21	Pass
	Chain 1	5180	14.18	30	20.18	21	Pass
		5200	14.21	30	20.21	21	Pass
		5240	14.39	30	20.39	21	Pass
802.11n20	Chain 0	5180	5.2	30	11.2	21	Pass
		5200	5.26	30	11.26	21	Pass
		5240	5.44	30	11.44	21	Pass
	Chain 1	5180	6.17	30	12.17	21	Pass
		5200	6.29	30	12.29	21	Pass
		5240	5.95	30	11.95	21	Pass
	Chain 0 +Chain 1	5180	8.72	26.99	17.73	21	Pass
		5200	8.82	26.99	17.83	21	Pass
		5240	8.71	26.99	17.72	21	Pass
802.11n40	Chain 0	5190	5.17	30	11.17	21	Pass
		5230	5.21	30	11.21	21	Pass
	Chain 1	5190	6.01	30	12.01	21	Pass
		5230	5.64	30	11.64	21	Pass
	Chain 0 +Chain 1	5190	8.62	26.99	17.63	21	Pass
		5230	8.44	26.99	17.45	21	Pass
802.11ac80	Chain 0	5210	5.26	30	11.26	21	Pass
	Chain 1	5210	6.4	30	12.4	21	Pass
	Chain 0 +Chain 1	5210	8.88	26.99	17.89	21	Pass
802.11be20	Chain 0	5180	5.12	30	11.12	21	Pass
		5200	5.12	30	11.12	21	Pass
		5240	5.51	30	11.51	21	Pass
	Chain 1	5180	6.1	30	12.1	21	Pass
		5200	6.14	30	12.14	21	Pass
		5240	5.88	30	11.88	21	Pass
	Chain 0 +Chain 1	5180	8.65	26.99	17.66	21	Pass
		5200	8.67	26.99	17.68	21	Pass
		5240	8.71	26.99	17.72	21	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Conducted Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
802.11be40	Chain 0	5190	5.37	30	11.37	21	Pass
		5230	5.48	30	11.48	21	Pass
	Chain 1	5190	6.34	30	12.34	21	Pass
		5230	5.94	30	11.94	21	Pass
	Chain 0 +Chain 1	5190	8.89	26.99	17.90	21	Pass
		5230	8.73	26.99	17.74	21	Pass
802.11be80	Chain 0	5210	5.35	30	11.35	21	Pass
	Chain 1	5210	6.43	30	12.43	21	Pass
	Chain 0 +Chain 1	5210	8.93	26.99	17.94	21	Pass

For ac160/be160:

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Conducted Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
802.11ac160	Chain 0	5250	5.51	30	11.51	21	Pass
	Chain 1	5250	6.19	30	12.19	21	Pass
	Chain 0 +Chain 1	5250	8.87	26.99	17.88	21	Pass
802.11be160	Chain 0	5250	5.57	30	11.57	21	Pass
	Chain 1	5250	6.32	30	12.32	21	Pass
	Chain 0 +Chain 1	5250	8.97	26.99	17.98	21	Pass

Note:

- 1.The device is an outdoor AP.
2. The Maximum EIRP=20.39 dBm, meet the requirement of The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Conducted Limit (dBm)	Verdict
802.11a	Chain 0	5260	18.04	24	Pass
		5280	17.59	24	Pass
		5320	18.04	24	Pass
	Chain 1	5260	19.11	24	Pass
		5280	19.05	24	Pass
		5320	18.93	24	Pass
802.11n20	Chain 0	5260	13.67	24	Pass
		5280	13.3	24	Pass
		5320	13.69	24	Pass
	Chain 1	5260	14.52	24	Pass
		5280	14.61	24	Pass
		5320	14.54	24	Pass
	Chain 0+Chain 1	5260	17.13	21.42	Pass
		5280	17.01	21.42	Pass
		5320	17.15	21.42	Pass
802.11n40	Chain 0	5270	13.58	24	Pass
		5310	13.65	24	Pass
	Chain 1	5270	15.48	24	Pass
		5310	15.18	24	Pass
	Chain 0+Chain 1	5270	17.64	21.42	Pass
		5310	17.49	21.42	Pass
802.11ac80	Chain 0	5290	13.64	24	Pass
	Chain 1	5290	15.56	24	Pass
	Chain 0+Chain 1	5290	17.72	21.42	Pass
802.11be20	Chain 0	5260	13.62	24	Pass
		5280	13.24	24	Pass
		5320	13.66	24	Pass
	Chain 1	5260	14.96	24	Pass
		5280	15.05	24	Pass
		5320	14.97	24	Pass
	Chain 0+Chain 1	5260	17.35	21.42	Pass
		5280	17.25	21.42	Pass
		5320	17.37	21.42	Pass
802.11be40	Chain 0	5270	13.44	24	Pass
		5310	13.35	24	Pass
	Chain 1	5270	15.23	24	Pass
		5310	15.23	24	Pass
	Chain 0+Chain 1	5270	17.44	21.42	Pass
		5310	17.40	21.42	Pass
802.11be80	Chain 0	5290	12.97	24	Pass
	Chain 1	5290	15.12	24	Pass
	Chain 0+Chain 1	5290	17.19	21.42	Pass

Note: The Maximum EIRP=17.72+8.58dBm=26.3dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW(26.99dBm).

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Conducted Limit (dBm)	Verdict
802.11a	Chain 0	5500	17.77	24	Pass
		5580	17.82	24	Pass
		5700	17.62	24	Pass
		5720	16.73	24	Pass
	Chain 1	5500	18.08	24	Pass
		5580	18.24	24	Pass
		5700	18.2	24	Pass
		5720	17.11	24	Pass
802.11n20	Chain 0	5500	13.7	24	Pass
		5580	13.6	24	Pass
		5700	13.5	24	Pass
		5720	12.54	24	Pass
	Chain 1	5500	13.88	24	Pass
		5580	14.01	24	Pass
		5700	13.88	24	Pass
		5720	12.67	24	Pass
	Chain 0+Chain 1	5500	16.80	21.2	Pass
		5580	16.82	21.2	Pass
		5700	16.70	21.2	Pass
		5720	15.62	21.2	Pass
802.11n40	Chain 0	5510	13.87	24	Pass
		5550	13.85	24	Pass
		5670	13.83	24	Pass
		5710	13.28	24	Pass
	Chain 1	5510	14.03	24	Pass
		5550	14.29	24	Pass
		5670	13.98	24	Pass
		5710	13.45	24	Pass
	Chain 0+Chain 1	5510	16.96	21.2	Pass
		5550	17.09	21.2	Pass
		5670	16.92	21.2	Pass
		5710	16.38	21.2	Pass
802.11ac80	Chain 0	5530	14.17	24	Pass
		5610	13.51	24	Pass
		5690	13.8	24	Pass
	Chain 1	5530	14.64	24	Pass
		5610	14.63	24	Pass
		5690	14.18	24	Pass
	Chain 0+Chain 1	5530	17.42	21.2	Pass
		5610	17.12	21.2	Pass
		5690	17.00	21.2	Pass
802.11ac160	Chain 0	5570	13.97	24	Pass
	Chain 1	5570	14.51	24	Pass
	Chain 0+Chain 1	5570	17.26	21.2	Pass
802.11be20	Chain 0	5500	13.77	24	Pass
		5580	13.58	24	Pass
		5700	13.55	24	Pass
		5720	12.36	24	Pass
	Chain 1	5500	13.74	24	Pass
		5580	14.05	24	Pass
		5700	13.86	24	Pass
		5720	12.44	24	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Conducted Limit (dBm)	Verdict
802.11be20	Chain 0+Chain 1	5500	16.77	21.2	Pass
		5580	16.83	21.2	Pass
		5700	16.72	21.2	Pass
		5720	15.41	21.2	Pass
802.11be40	Chain 0	5510	13.68	24	Pass
		5550	13.65	24	Pass
		5670	13.66	24	Pass
		5710	12.94	24	Pass
	Chain 1	5510	13.95	24	Pass
		5550	14.18	24	Pass
		5670	13.76	24	Pass
		5710	13.33	24	Pass
	Chain 0+Chain 1	5510	16.83	21.2	Pass
		5550	16.93	21.2	Pass
		5670	16.72	21.2	Pass
		5710	16.15	21.2	Pass
802.11be80	Chain 0	5530	13.65	24	Pass
		5610	13.02	24	Pass
		5690	13.24	24	Pass
	Chain 1	5530	14.19	24	Pass
		5610	14.25	24	Pass
		5690	13.79	24	Pass
	Chain 0+Chain 1	5530	16.94	21.2	Pass
		5610	16.69	21.2	Pass
		5690	16.53	21.2	Pass
802.11be160	Chain 0	5570	13.57	24	Pass
	Chain 1	5570	14.09	24	Pass
	Chain 0+Chain 1	5570	16.85	21.2	Pass

Note: The Maximum EIRP=17.42+8.8dBm=26.22dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW(26.99dBm).

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Conducted Limit (dBm)	Verdict
802.11a	Chain 0	5745	23.03	29.67	Pass
		5785	22.98	29.67	Pass
		5825	22.53	29.67	Pass
	Chain 1	5745	22.18	29.67	Pass
		5785	22.64	29.67	Pass
		5825	22.31	29.67	Pass
802.11n20	Chain 0	5745	15.46	29.67	Pass
		5785	15.42	29.67	Pass
		5825	15.03	29.67	Pass
	Chain 1	5745	14.19	29.67	Pass
		5785	14.72	29.67	Pass
		5825	14.6	29.67	Pass
	Chain 0+Chain 1	5745	17.88	26.66	Pass
		5785	18.09	26.66	Pass
		5825	17.83	26.66	Pass
802.11n40	Chain 0	5755	15.09	29.67	Pass
		5795	15.02	29.67	Pass
	Chain 1	5755	13.94	29.67	Pass
		5795	14.38	29.67	Pass
	Chain 0+Chain 1	5755	17.56	26.66	Pass
		5795	17.72	26.66	Pass
802.11ac80	Chain 0	5775	15.46	29.67	Pass
	Chain 1	5775	14.89	29.67	Pass
	Chain 0+Chain 1	5775	18.19	26.66	Pass
802.11be20	Chain 0	5745	15.35	29.67	Pass
		5785	15.43	29.67	Pass
		5825	15.08	29.67	Pass
	Chain 1	5745	14.22	29.67	Pass
		5785	14.81	29.67	Pass
		5825	14.67	29.67	Pass
	Chain 0+Chain 1	5745	17.83	26.66	Pass
		5785	18.14	26.66	Pass
		5825	17.89	26.66	Pass
802.11be40	Chain 0	5755	15.37	29.67	Pass
		5795	15.24	29.67	Pass
	Chain 1	5755	14.22	29.67	Pass
		5795	14.72	29.67	Pass
	Chain 0+Chain 1	5755	17.84	26.66	Pass
		5795	18.00	26.66	Pass
802.11be80	Chain 0	5775	15.58	29.67	Pass
	Chain 1	5775	14.94	29.67	Pass
	Chain 0+Chain 1	5775	18.28	26.66	Pass

5.6 Power Spectral Density

Test Information:

Serial No.:	38S8-2	Test Date:	2025/09/09~2025/11/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.0-27.6	Relative Humidity: (%)	29-65	ATM Pressure: (kPa)	100.2-101.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/06	2026/06/05
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
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	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5180	2.17	0	2.17	17	Pass
		5200	2.24	0	2.24	17	Pass
		5240	2.60	0	2.60	17	Pass
	Chain 1	5180	3.22	0	3.22	17	Pass
		5200	3.24	0	3.24	17	Pass
		5240	3.35	0	3.35	17	Pass
802.11n20	Chain 0	5180	-6.01	0	-6.01	17	Pass
		5200	-5.75	0	-5.75	17	Pass
		5240	-5.85	0	-5.85	17	Pass
	Chain 1	5180	-5.10	0	-5.10	17	Pass
		5200	-5.00	0	-5.00	17	Pass
		5240	-5.44	0	-5.44	17	Pass
	Chain 0 +Chain 1	5180	-2.52	0	-2.52	13.99	Pass
		5200	-2.35	0	-2.35	13.99	Pass
		5240	-2.63	0	-2.63	13.99	Pass
802.11n40	Chain 0	5190	-8.85	0	-8.85	17	Pass
		5230	-9.04	0	-9.04	17	Pass
	Chain 1	5190	-8.22	0	-8.22	17	Pass
		5230	-8.45	0	-8.45	17	Pass
	Chain 0 +Chain 1	5190	-5.51	0	-5.51	13.99	Pass
		5230	-5.72	0	-5.72	13.99	Pass
802.11ac80	Chain 0	5210	-11.84	0	-11.84	17	Pass
	Chain 1	5210	-10.86	0	-10.86	17	Pass
	Chain 0 +Chain 1	5210	-8.31	0	-8.31	13.99	Pass
802.11be20	Chain 0	5180	-6.19	0	-6.19	17	Pass
		5200	-6.17	0	-6.17	17	Pass
		5240	-5.99	0	-5.99	17	Pass
	Chain 1	5180	-5.30	0	-5.30	17	Pass
		5200	-5.35	0	-5.35	17	Pass
		5240	-5.30	0	-5.30	17	Pass
	Chain 0 +Chain 1	5180	-2.71	0	-2.71	13.99	Pass
		5200	-2.73	0	-2.73	13.99	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11be20	Chain 0 +Chain 1	5240	-2.62	0	-2.62	13.99	Pass
802.11be40	Chain 0	5190	-8.80	0	-8.80	17	Pass
		5230	-8.95	0	-8.95	17	Pass
	Chain 1	5190	-7.75	0	-7.75	17	Pass
		5230	-8.51	0	-8.51	17	Pass
	Chain 0 +Chain 1	5190	-5.23	0	-5.23	13.99	Pass
		5230	-5.71	0	-5.71	13.99	Pass
802.11be80	Chain 0	5210	-12.07	0	-12.07	17	Pass
	Chain 1	5210	-10.84	0	-10.84	17	Pass
	Chain 0 +Chain 1	5210	-8.40	0	-8.40	13.99	Pass

Note: The device is an outdoor AP.

For ac160/be160:

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ac160	Chain 0	5250	-14.54	0	-14.54	11	Pass
	Chain 1	5250	-14.08	0	-14.08	11	Pass
	Chain 0+Chain 1	5250	-11.29	0	-11.29	8.42	Pass
802.11be160	Chain 0	5250	-15.06	0	-15.06	11	Pass
	Chain 1	5250	-14.11	0	-14.11	11	Pass
	Chain 0+Chain 1	5250	-11.55	0	-11.55	8.42	Pass

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5260	6.87	0	6.87	11	Pass
		5280	6.55	0	6.55	11	Pass
		5320	6.88	0	6.88	11	Pass
	Chain 1	5260	8.21	0	8.21	11	Pass
		5280	7.85	0	7.85	11	Pass
		5320	7.94	0	7.94	11	Pass
802.11n20	Chain 0	5260	2.30	0	2.30	11	Pass
		5280	1.85	0	1.85	11	Pass
		5320	2.30	0	2.30	11	Pass
	Chain 1	5260	3.16	0	3.16	11	Pass
		5280	3.23	0	3.23	11	Pass
		5320	3.36	0	3.36	11	Pass
	Chain 0+Chain 1	5260	5.76	0	5.76	8.42	Pass
		5280	5.6	0	5.6	8.42	Pass
		5320	5.87	0	5.87	8.42	Pass
802.11n40	Chain 0	5270	-0.66	0	-0.66	11	Pass
		5310	-0.92	0	-0.92	11	Pass
	Chain 1	5270	1.47	0	1.47	11	Pass
		5310	0.88	0	0.88	11	Pass
	Chain 0+Chain 1	5270	3.54	0	3.54	8.42	Pass
		5310	3.08	0	3.08	8.42	Pass
802.11ac80	Chain 0	5290	-4.04	0	-4.04	11	Pass
	Chain 1	5290	-1.89	0	-1.89	11	Pass
	Chain 0+Chain 1	5290	0.18	0	0.18	8.42	Pass
802.11be20	Chain 0	5260	2.03	0	2.03	11	Pass
		5280	1.87	0	1.87	11	Pass
		5320	2.14	0	2.14	11	Pass
	Chain 1	5260	3.52	0	3.52	11	Pass
		5280	3.51	0	3.51	11	Pass
		5320	3.55	0	3.55	11	Pass
	Chain 0+Chain 1	5260	5.85	0	5.85	8.42	Pass
		5280	5.78	0	5.78	8.42	Pass
		5320	5.91	0	5.91	8.42	Pass
802.11be40	Chain 0	5270	-1.21	0	-1.21	11	Pass
		5310	-1.04	0	-1.04	11	Pass
	Chain 1	5270	0.91	0	0.91	11	Pass
		5310	0.52	0	0.52	11	Pass
	Chain 0+Chain 1	5270	2.99	0	2.99	8.42	Pass
		5310	2.82	0	2.82	8.42	Pass
802.11be80	Chain 0	5290	-4.77	0	-4.77	11	Pass
	Chain 1	5290	-2.45	0	-2.45	11	Pass
	Chain 0+Chain 1	5290	-0.45	0	-0.45	8.42	Pass

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5500	6.73	0	6.73	11	Pass
		5580	6.65	0	6.65	11	Pass
		5700	6.49	0	6.49	11	Pass
		5720	6.51	0	6.51	11	Pass
	Chain 1	5500	7.07	0	7.07	11	Pass
		5580	7.10	0	7.10	11	Pass
		5700	7.31	0	7.31	11	Pass
		5720	7.06	0	7.06	11	Pass
802.11n20	Chain 0	5500	2.32	0	2.32	11	Pass
		5580	2.14	0	2.14	11	Pass
		5700	2.06	0	2.06	11	Pass
		5720	2.20	0	2.20	11	Pass
	Chain 1	5500	2.49	0	2.49	11	Pass
		5580	2.75	0	2.75	11	Pass
		5700	2.65	0	2.65	11	Pass
		5720	2.79	0	2.79	11	Pass
	Chain 0+Chain 1	5500	5.42	0	5.42	8.2	Pass
		5580	5.47	0	5.47	8.2	Pass
		5700	5.38	0	5.38	8.2	Pass
		5720	5.52	0	5.52	8.2	Pass
802.11n40	Chain 0	5510	-0.72	0	-0.72	11	Pass
		5550	-0.72	0	-0.72	11	Pass
		5670	-0.59	0	-0.59	11	Pass
		5710	-0.82	0	-0.82	11	Pass
	Chain 1	5510	-0.29	0	-0.29	11	Pass
		5550	-0.02	0	-0.02	11	Pass
		5670	-0.49	0	-0.49	11	Pass
		5710	-0.59	0	-0.59	11	Pass
	Chain 0+Chain 1	5510	2.51	0	2.51	8.2	Pass
		5550	2.65	0	2.65	8.2	Pass
		5670	2.47	0	2.47	8.2	Pass
		5710	2.31	0	2.26	8.2	Pass
802.11ac80	Chain 0	5530	-3.17	0	-3.17	11	Pass
		5610	-4.08	0	-4.08	11	Pass
		5690	-3.58	0	-3.58	11	Pass
	Chain 1	5530	-2.88	0	-2.88	11	Pass
		5610	-2.90	0	-2.90	11	Pass
		5690	-3.24	0	-3.24	11	Pass
	Chain 0+Chain 1	5530	-0.01	0	-0.01	8.2	Pass
		5610	-0.44	0	-0.44	8.2	Pass
		5690	-0.4	0	-0.4	8.2	Pass
802.11ac160	Chain 0	5570	-6.52	0	-6.52	11	Pass
	Chain 1	5570	-5.49	0	-5.49	11	Pass
	Chain 0+Chain 1	5570	-2.96	0	-2.96	8.2	Pass
802.11be20	Chain 0	5500	2.32	0	2.32	11	Pass
		5580	2.18	0	2.18	11	Pass
		5700	2.16	0	2.16	11	Pass
		5720	2.04	0	2.04	11	Pass
	Chain 1	5500	2.29	0	2.29	11	Pass
		5580	2.50	0	2.50	11	Pass
		5700	2.68	0	2.68	11	Pass
		5720	2.30	0	2.30	11	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11be20	Chain 0+Chain 1	5500	5.32	0	5.32	8.2	Pass
		5580	5.35	0	5.35	8.2	Pass
		5700	5.44	0	5.44	8.2	Pass
		5720	5.18	0	5.18	8.2	Pass
802.11be40	Chain 0	5510	-0.90	0	-0.90	11	Pass
		5550	-0.60	0	-0.60	11	Pass
		5670	-0.84	0	-0.84	11	Pass
		5710	-1.17	0	-1.17	11	Pass
	Chain 1	5510	-0.49	0	-0.49	11	Pass
		5550	-0.40	0	-0.40	11	Pass
		5670	-0.75	0	-0.75	11	Pass
		5710	-0.78	0	-0.78	11	Pass
	Chain 0+Chain 1	5510	2.32	0	2.32	8.2	Pass
		5550	2.51	0	2.51	8.2	Pass
		5670	2.22	0	2.22	8.2	Pass
		5710	2.04	0	2.04	8.2	Pass
802.11be80	Chain 0	5530	-3.82	0	-3.82	11	Pass
		5610	-4.72	0	-4.72	11	Pass
		5690	-4.13	0	-4.13	11	Pass
	Chain 1	5530	-3.53	0	-3.53	11	Pass
		5610	-3.26	0	-3.26	11	Pass
		5690	-3.77	0	-3.77	11	Pass
	Chain 0+Chain 1	5530	-0.66	0	-0.66	8.2	Pass
		5610	-0.92	0	-0.92	8.2	Pass
		5690	-0.94	0	-0.94	8.2	Pass
802.11be160	Chain 0	5570	-7.08	0	-7.08	11	Pass
	Chain 1	5570	-6.48	0	-6.48	11	Pass
	Chain 0+Chain 1	5570	-3.76	0	-3.76	8.2	Pass

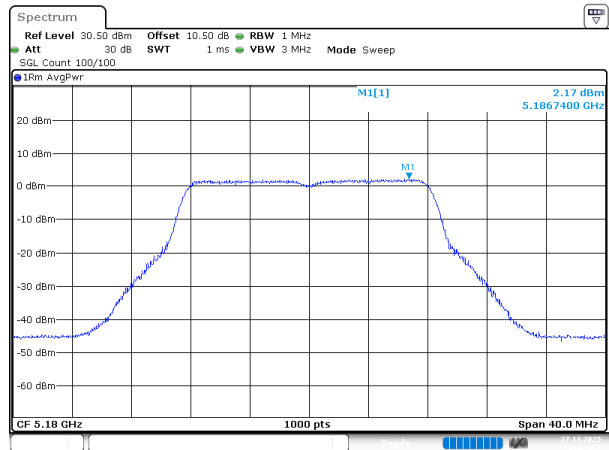
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	Chain 0	5745	9.26	0	9.26	29.67	Pass
		5785	8.97	0	8.97	29.67	Pass
		5825	8.80	0	8.80	29.67	Pass
	Chain 1	5745	8.25	0	8.25	29.67	Pass
		5785	8.61	0	8.61	29.67	Pass
		5825	8.49	0	8.49	29.67	Pass
802.11n20	Chain 0	5745	1.24	0	1.24	29.67	Pass
		5785	1.20	0	1.20	29.67	Pass
		5825	0.95	0	0.95	29.67	Pass
	Chain 1	5745	-0.37	0	-0.37	29.67	Pass
		5785	0.73	0	0.73	29.67	Pass
		5825	0.35	0	0.35	29.67	Pass
	Chain 0+Chain 1	5745	3.52	0	3.52	26.66	Pass
		5785	3.98	0	3.98	26.66	Pass
		5825	3.67	0	3.67	26.66	Pass
802.11n40	Chain 0	5755	-2.31	0	-2.31	29.67	Pass
		5795	-2.47	0	-2.47	29.67	Pass
	Chain 1	5755	-3.60	0	-3.60	29.67	Pass
		5795	-2.90	0	-2.90	29.67	Pass
	Chain 0+Chain 1	5755	0.1	0	0.1	26.66	Pass
	Chain 1+Chain 1	5795	0.33	0	0.33	26.66	Pass
802.11ac80	Chain 0	5775	-5.07	0	-5.07	29.67	Pass
	Chain 1	5775	-5.69	0	-5.69	29.67	Pass
	Chain 0+Chain 1	5775	-2.36	0	-2.36	26.66	Pass
802.11be20	Chain 0	5745	0.99	0	0.99	29.67	Pass
		5785	1.05	0	1.05	29.67	Pass
		5825	0.88	0	0.88	29.67	Pass
	Chain 1	5745	-0.17	0	-0.17	29.67	Pass
		5785	0.86	0	0.86	29.67	Pass
		5825	0.48	0	0.48	29.67	Pass
	Chain 0+Chain 1	5745	3.46	0	3.46	26.66	Pass
		5785	3.97	0	3.97	26.66	Pass
		5825	3.69	0	3.69	26.66	Pass
802.11be40	Chain 0	5755	-1.98	0	-1.98	29.67	Pass
		5795	-1.92	0	-1.92	29.67	Pass
	Chain 1	5755	-3.30	0	-3.30	29.67	Pass
		5795	-2.62	0	-2.62	29.67	Pass
	Chain 0+Chain 1	5755	0.42	0	0.42	26.66	Pass
		5795	0.75	0	0.75	26.66	Pass
802.11be80	Chain 0	5775	-4.97	0	-4.97	29.67	Pass
	Chain 1	5775	-5.71	0	-5.71	29.67	Pass
	Chain 0+Chain 1	5775	-2.31	0	-2.31	26.66	Pass

Result = Reading + Duty Cycle Factor

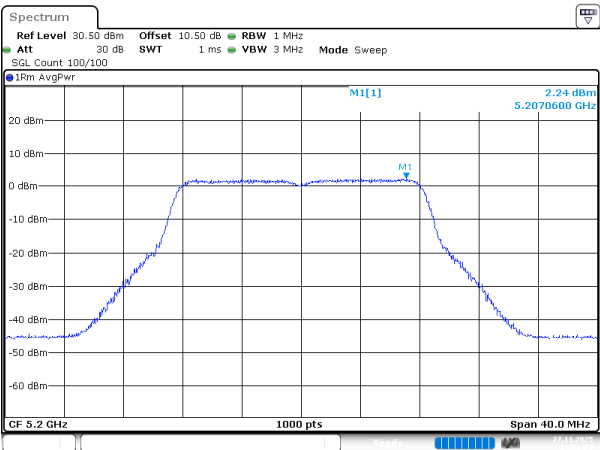
5150-5250MHz

802.11a_5180MHz_Chain 0



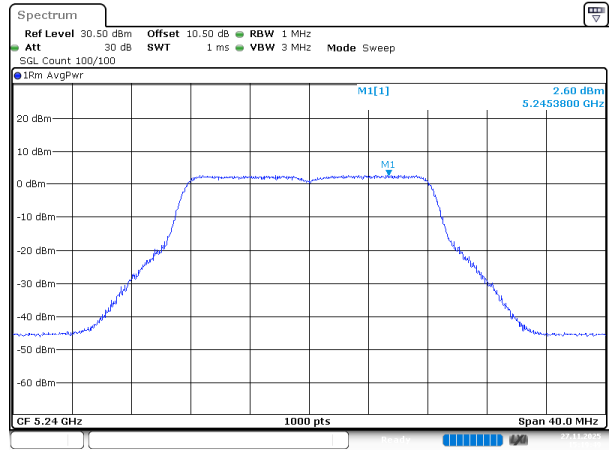
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Date: 27.NOV.2025 16:24:42

802.11a_5200MHz_Chain 0



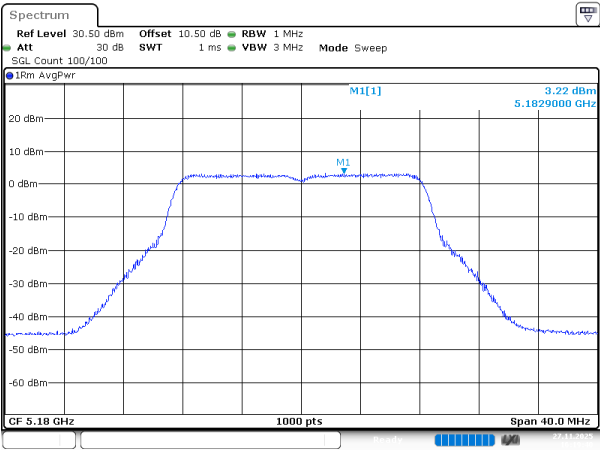
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Date: 27.NOV.2025 16:26:25

802.11a_5240MHz_Chain 0



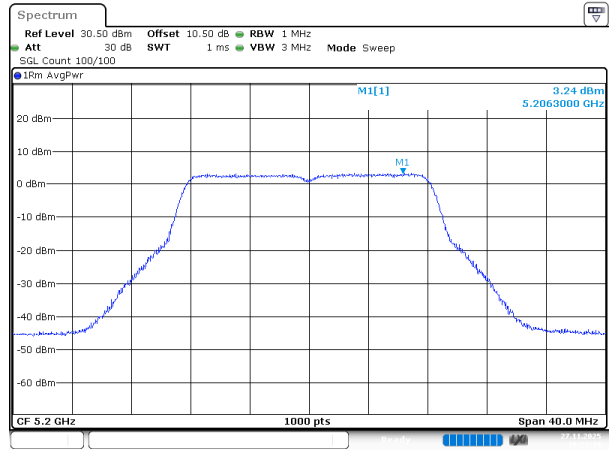
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Date: 27.NOV.2025 15:19:49

802.11a_5180MHz_Chain 1



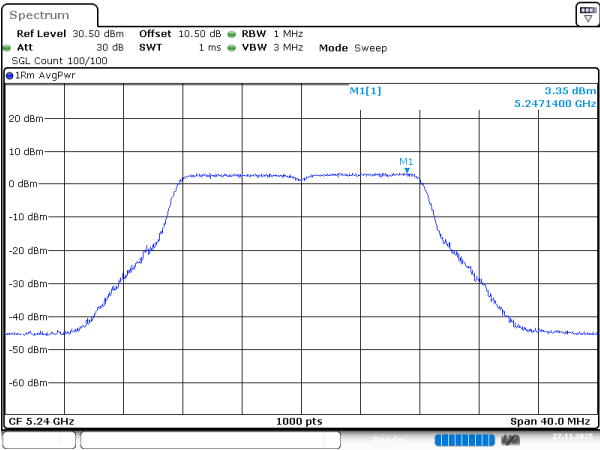
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Date: 27.NOV.2025 16:19:41

802.11a_5200MHz_Chain 1



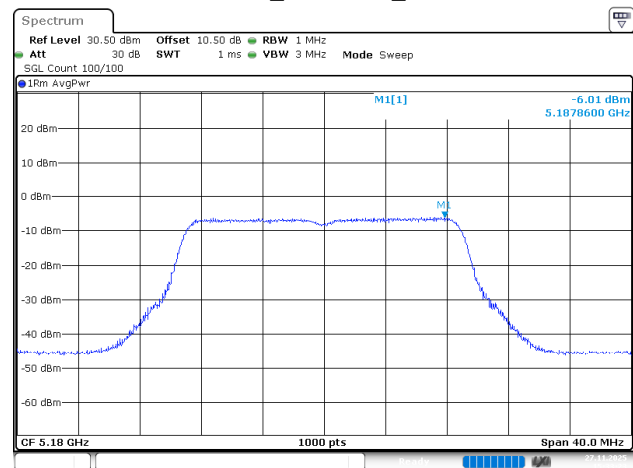
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Date: 27.NOV.2025 16:22:19

802.11a_5240MHz_Chain 1



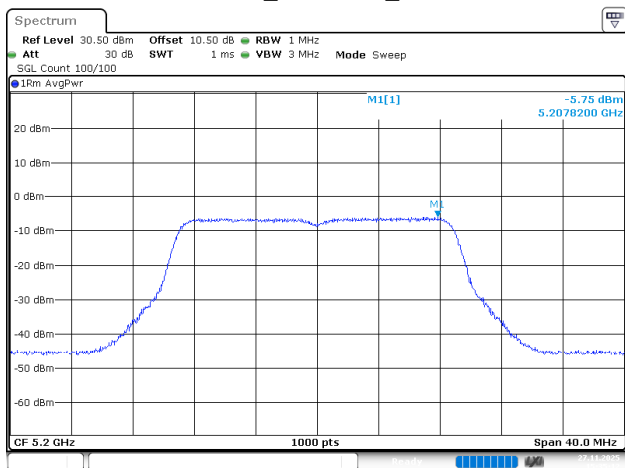
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802.11n20_5180MHz_Chain 0



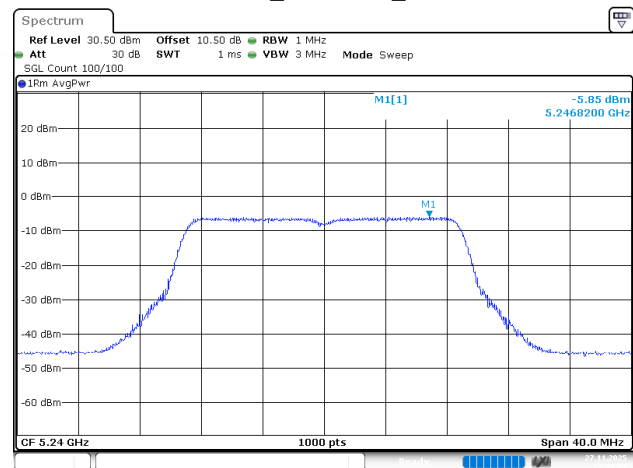
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802.11n20_5200MHz_Chain 0



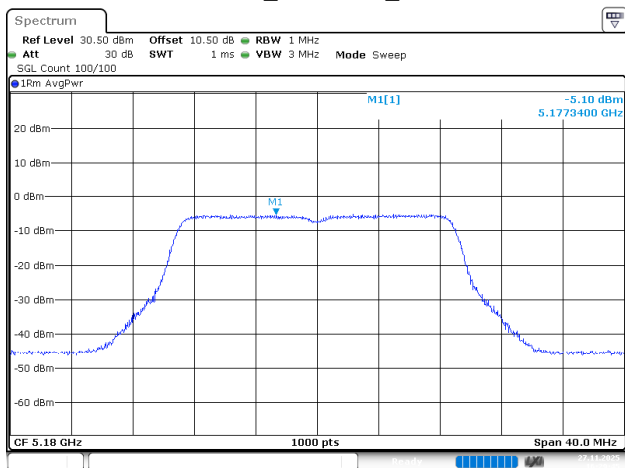
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Date: 27.NOV.2025 15:35:12

802.11n20_5240MHz_Chain 0



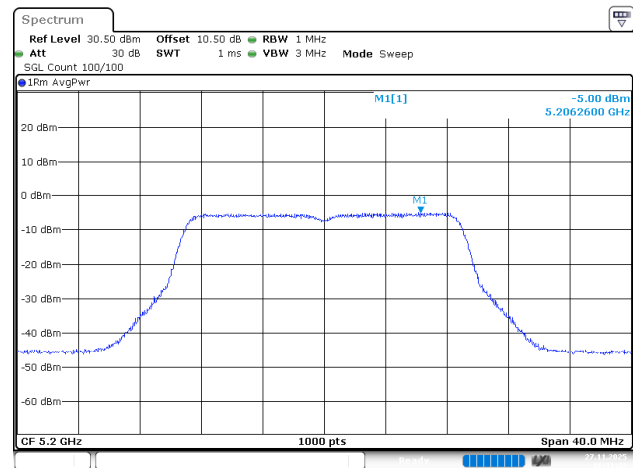
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Date: 27.NOV.2025 15:25:07

802.11n20_5180MHz_Chain 1



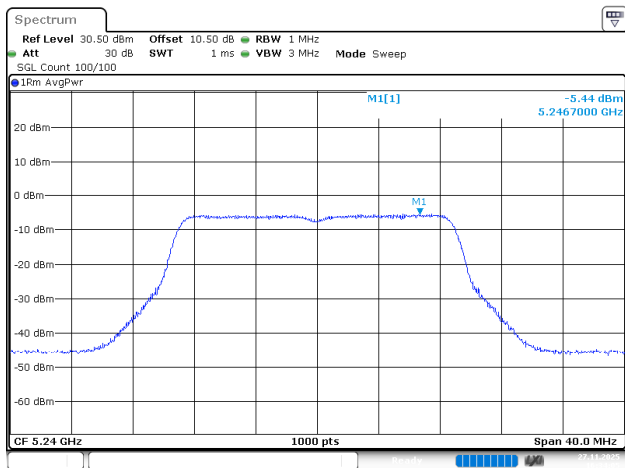
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802.11n20_5200MHz_Chain 1



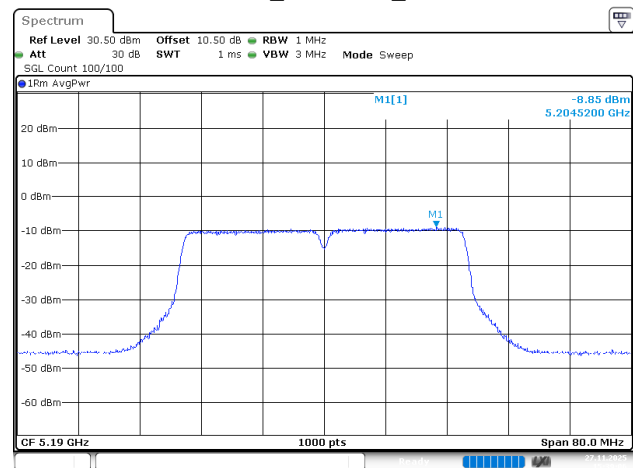
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Date: 27.NOV.2025 16:31:42

802.11n20_5240MHz_Chain 1



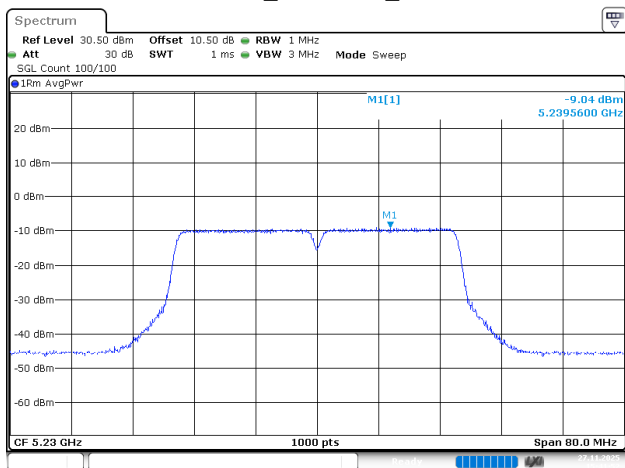
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802.11n40_5190MHz_Chain 0



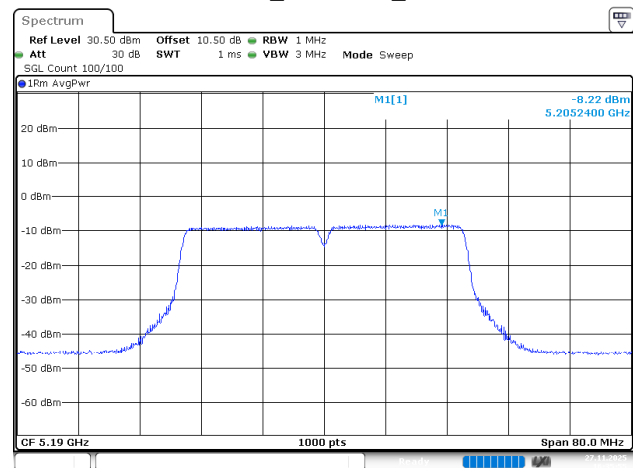
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802.11n40_5230MHz_Chain 0



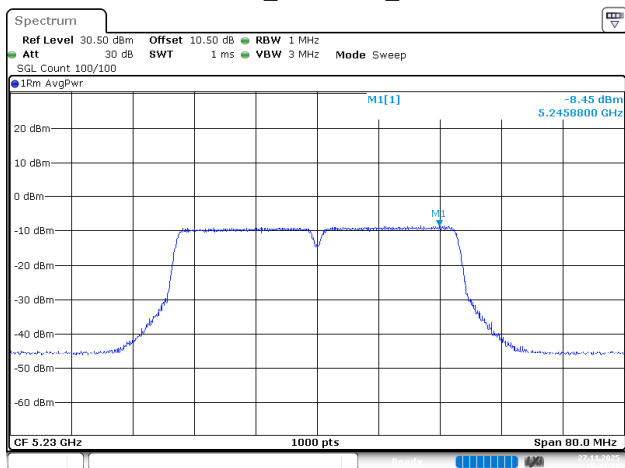
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802.11n40_5190MHz_Chain 1



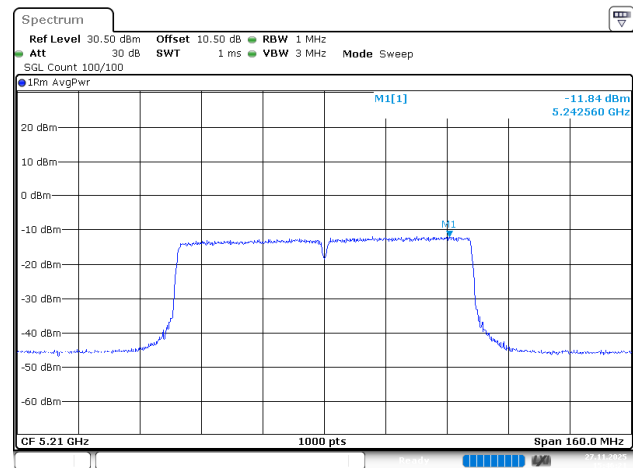
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802.11n40_5230MHz_Chain 1



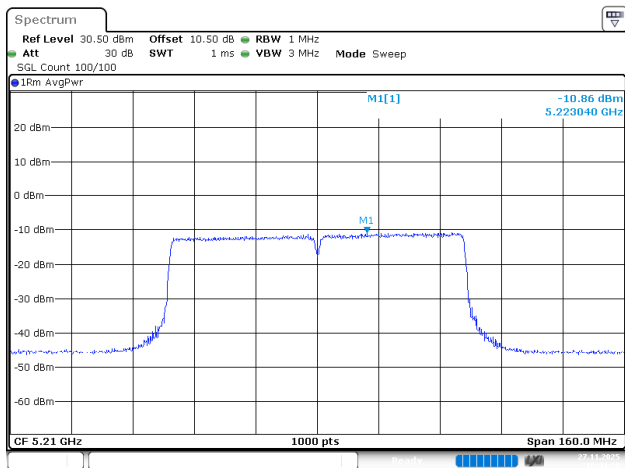
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Date: 27.NOV.2025 16:41:17

802.11ac80_5210MHz_Chain 0



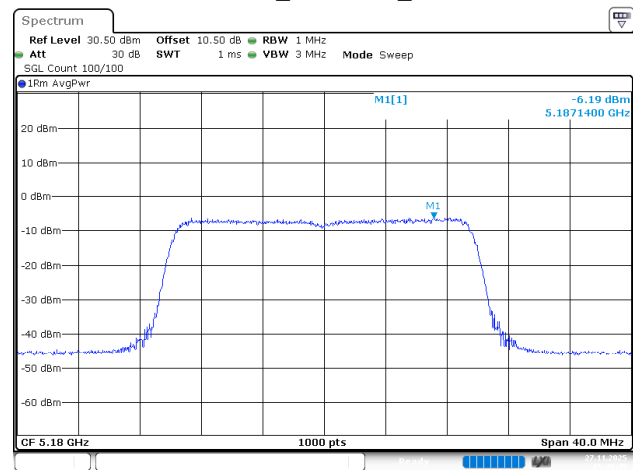
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Date: 27.NOV.2025 15:46:21

802.11ac80_5210MHz_Chain 1



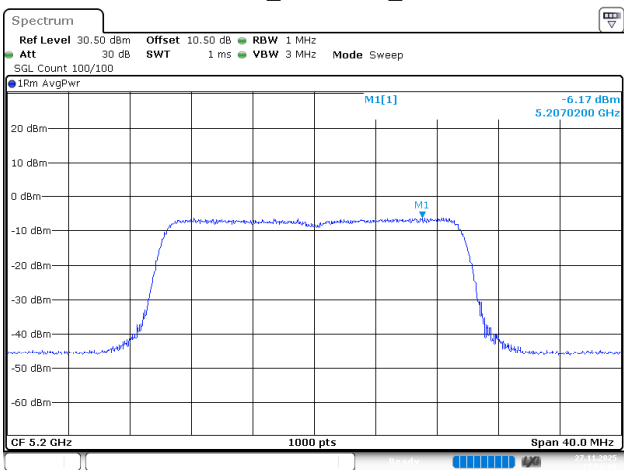
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802.11be20_5180MHz_Chain 0



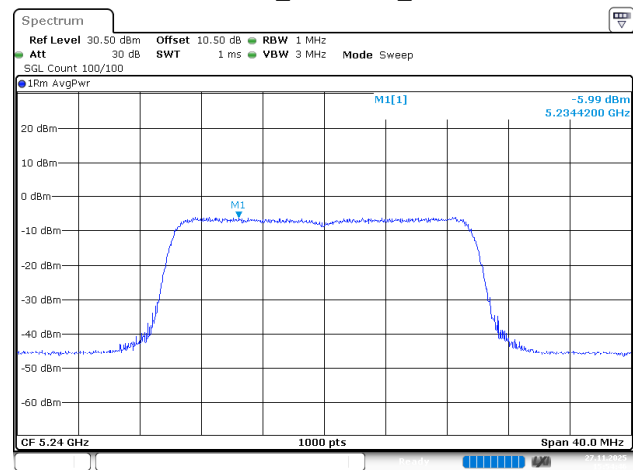
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802.11be20_5200MHz_Chain 0



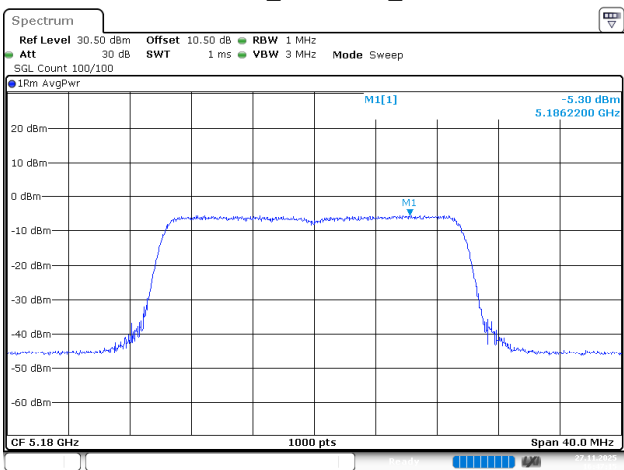
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802.11be20_5240MHz_Chain 0



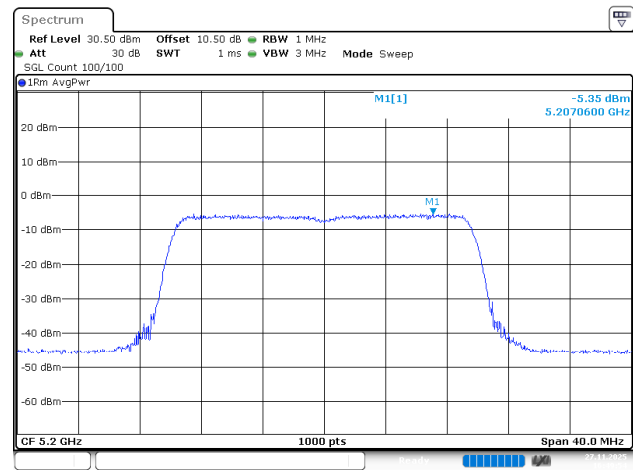
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802.11be20_5180MHz_Chain 1



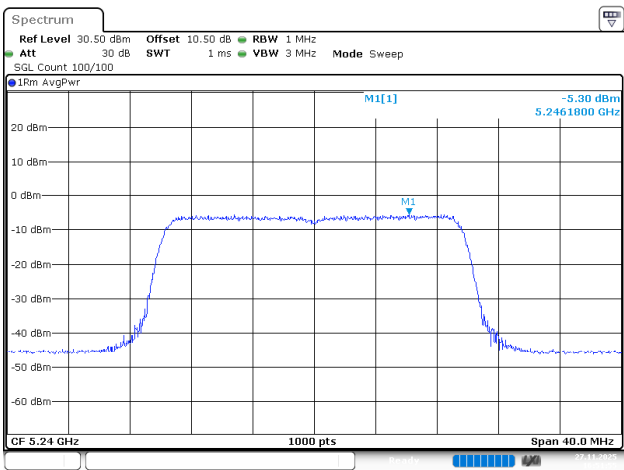
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802.11be20_5200MHz_Chain 1



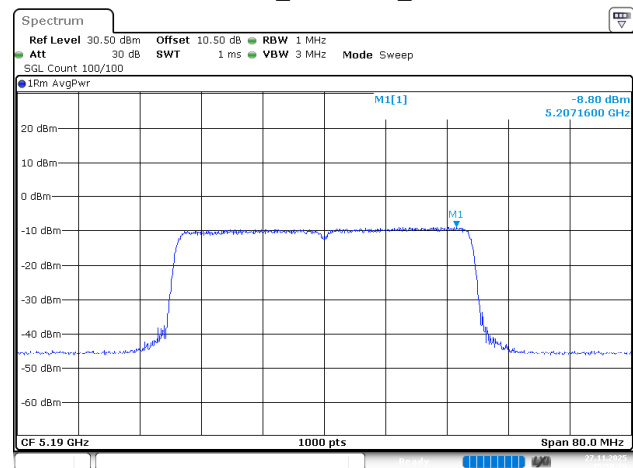
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802.11be20_5240MHz_Chain 1



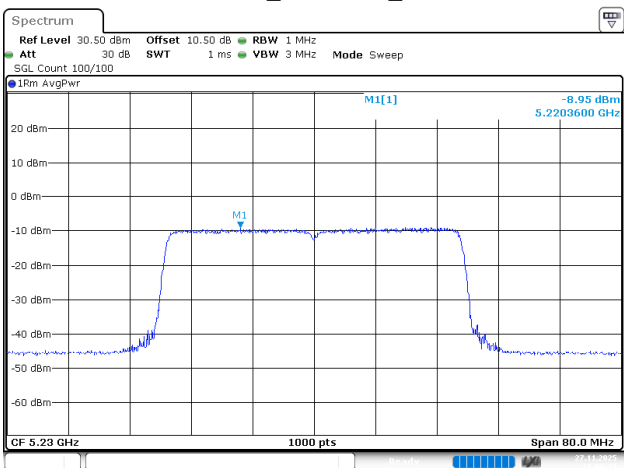
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802.11be40_5190MHz_Chain 0



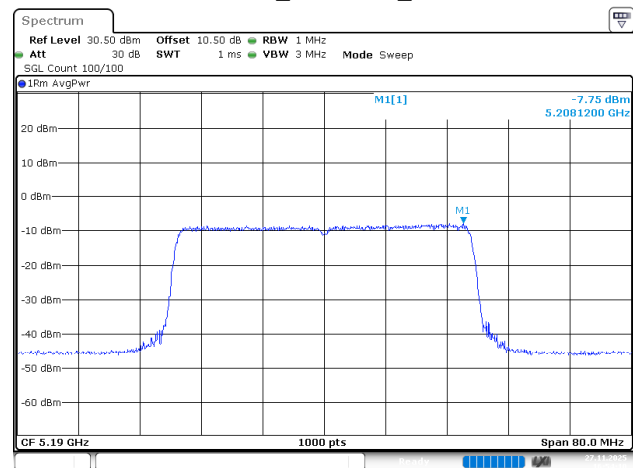
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802.11be40_5230MHz_Chain 0



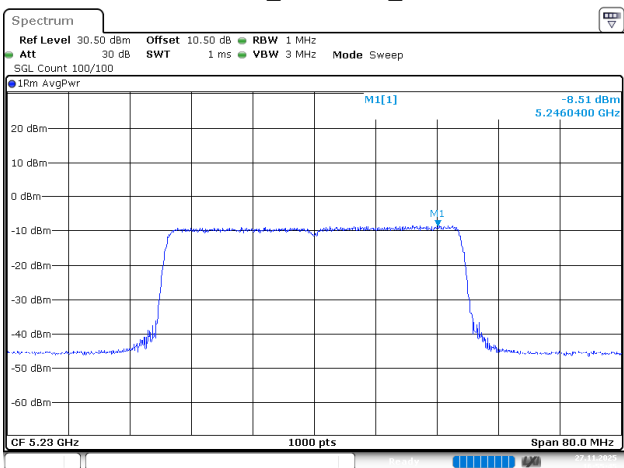
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802.11be40_5190MHz_Chain 1



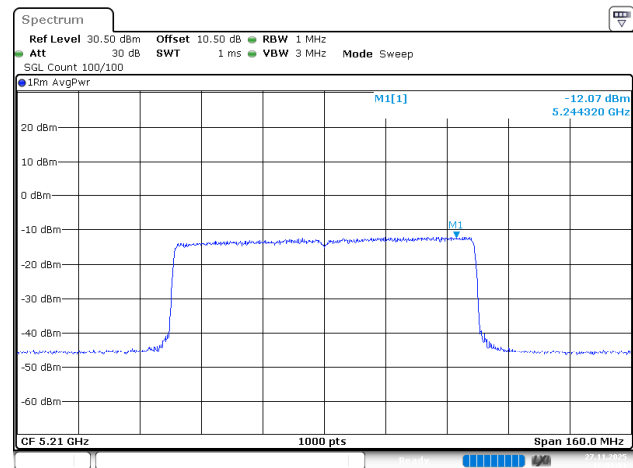
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802.11be40_5230MHz_Chain 1



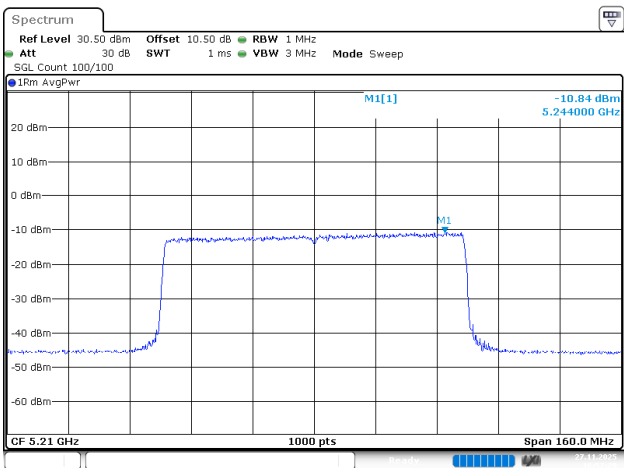
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 16:55:45

802.11be80_5210MHz_Chain 0



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 16:03:01

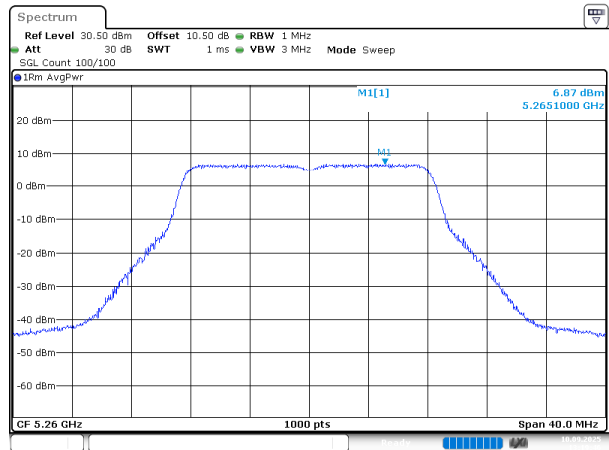
802.11be80_5210MHz_Chain 1



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 16:57:29

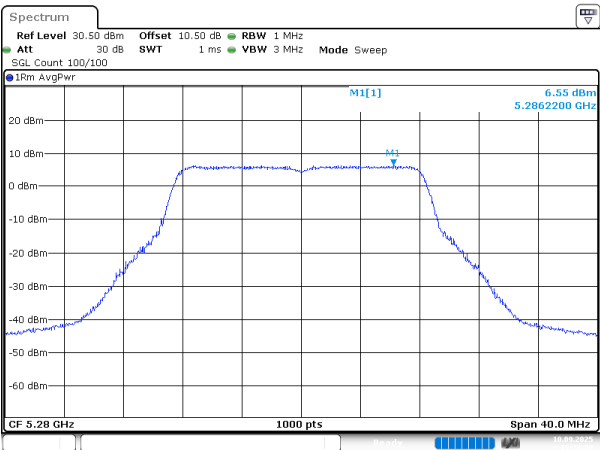
5250-5350MHz

802.11a_5260MHz_Chain 0



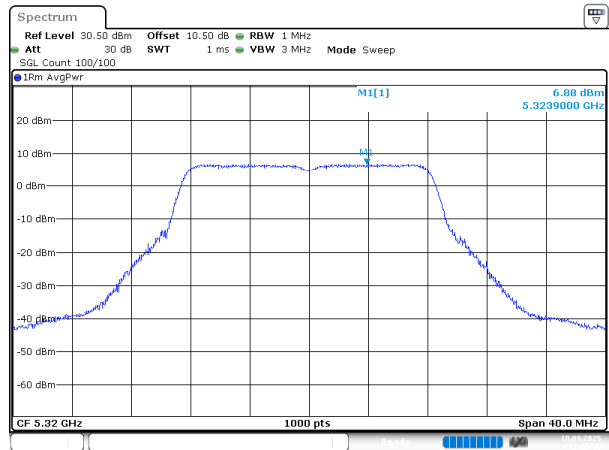
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 13:19:46

802.11a_5280MHz_Chain 0



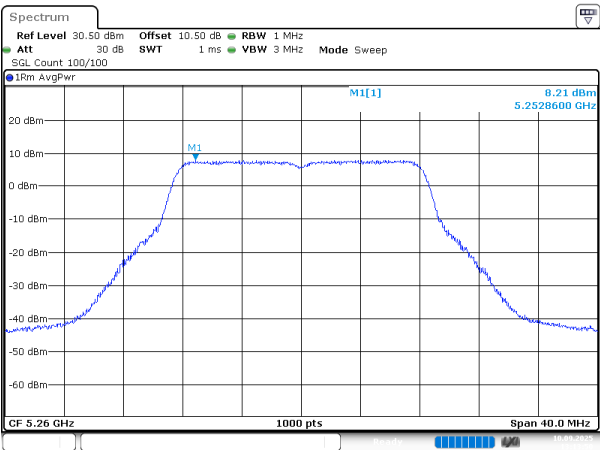
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 13:21:24

802.11a_5320MHz_Chain 0



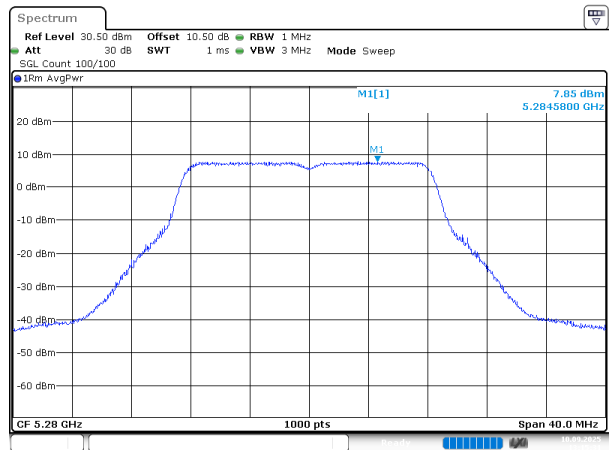
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 13:23:00

802.11a_5260MHz_Chain 1



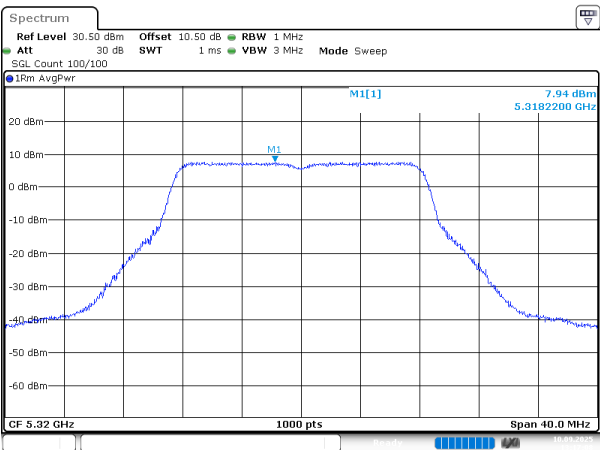
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Date: 10.SEP.2025 13:13:50

802.11a_5280MHz_Chain 1



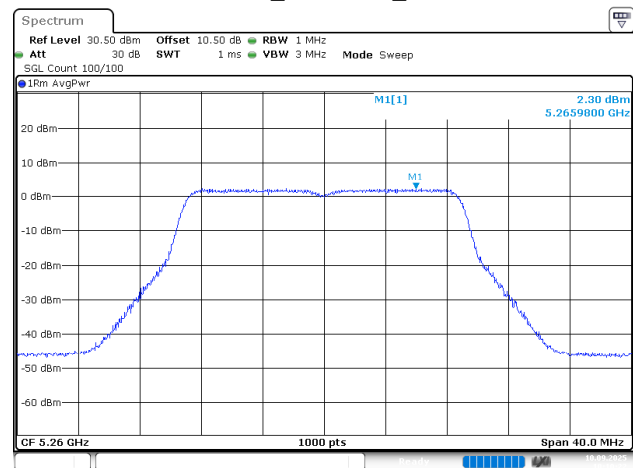
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 13:15:31

802.11a_5320MHz_Chain 1



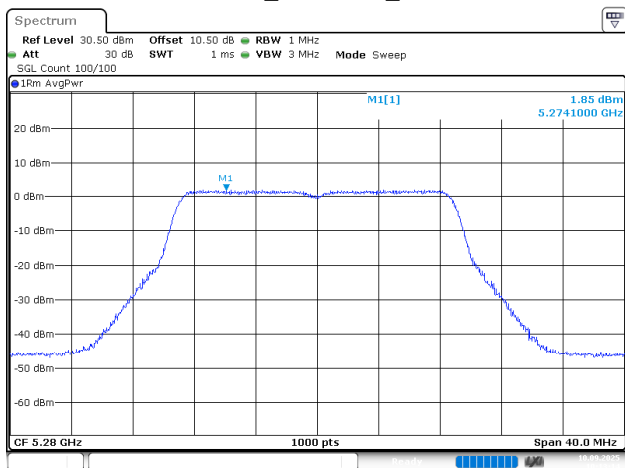
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Date: 10.SEP.2025 13:17:08

802.11n20_5260MHz_Chain 0



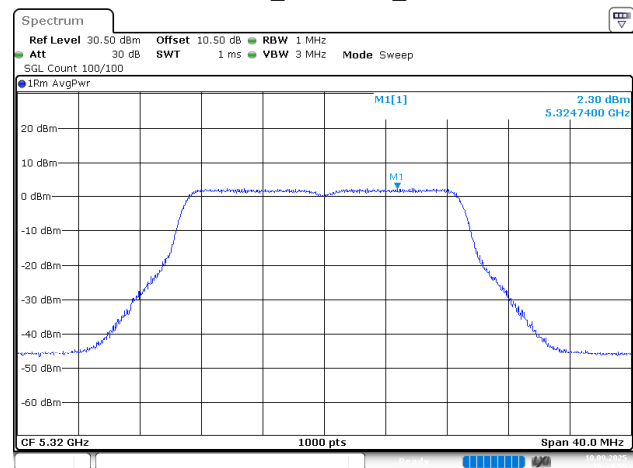
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Date: 10.SEP.2025 10:10:22

802.11n20_5280MHz_Chain 0



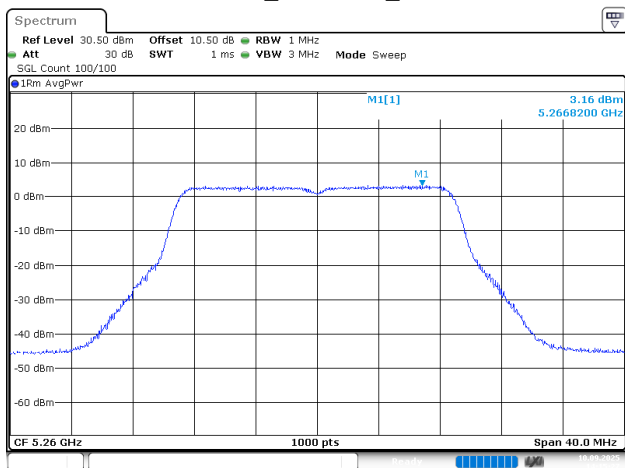
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Date: 10.SEP.2025 10:13:14

802.11n20_5320MHz_Chain 0



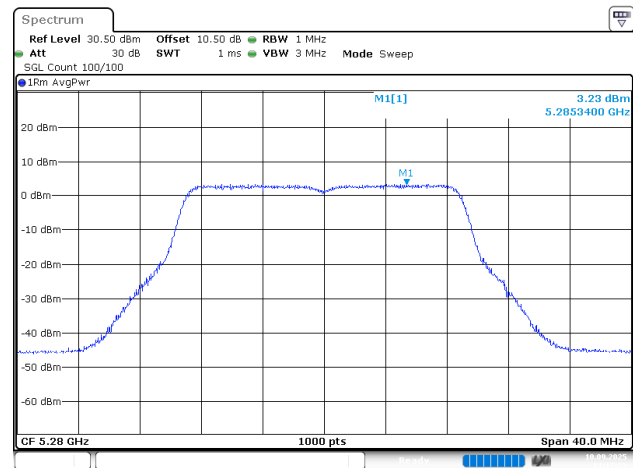
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802.11n20_5260MHz_Chain 1



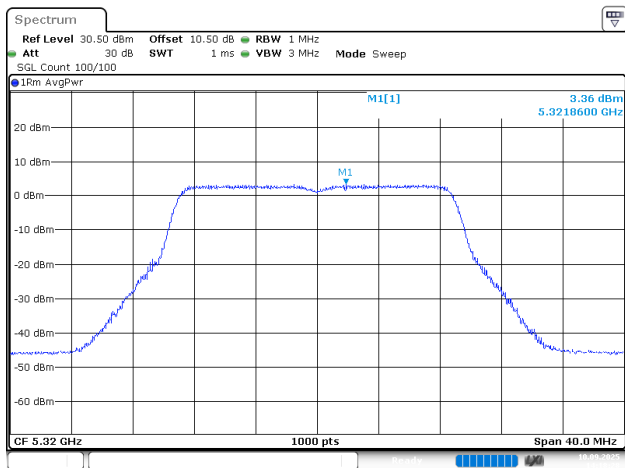
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 14:15:27

802.11n20_5280MHz_Chain 1



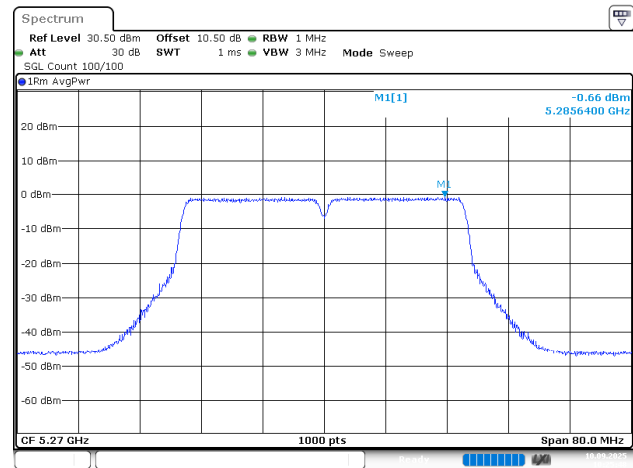
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 14:17:23

802.11n20_5320MHz_Chain 1



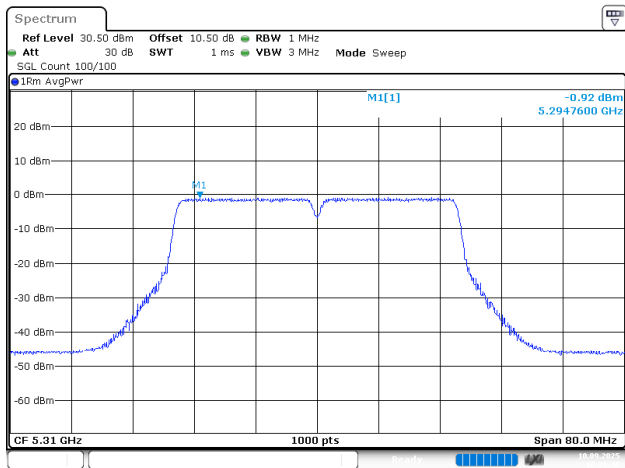
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 14:18:20

802.11n40_5270MHz_Chain 0



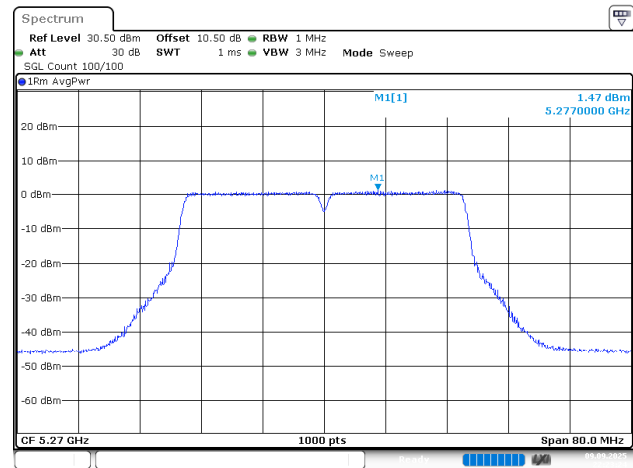
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Date: 10.SEP.2025 10:25:48

802.11n40_5310MHz_Chain 0



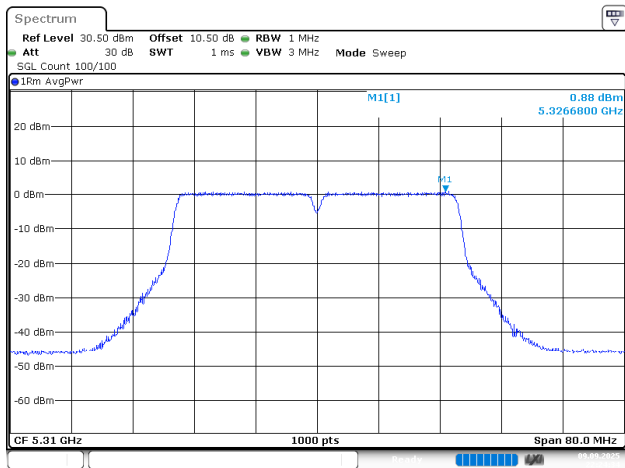
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 10:26:40

802.11n40_5270MHz_Chain 1



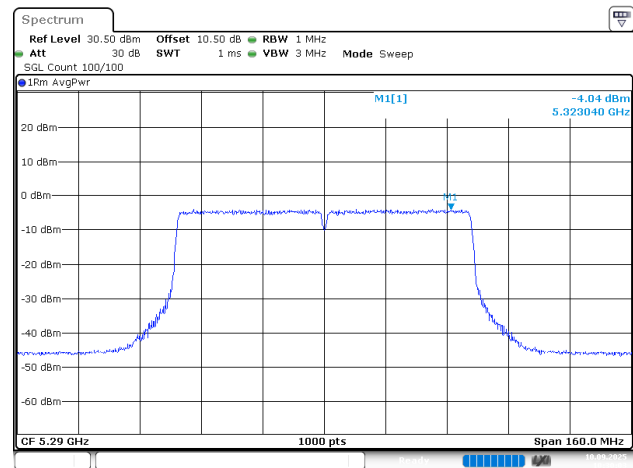
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:23:24

802.11n40_5310MHz_Chain 1



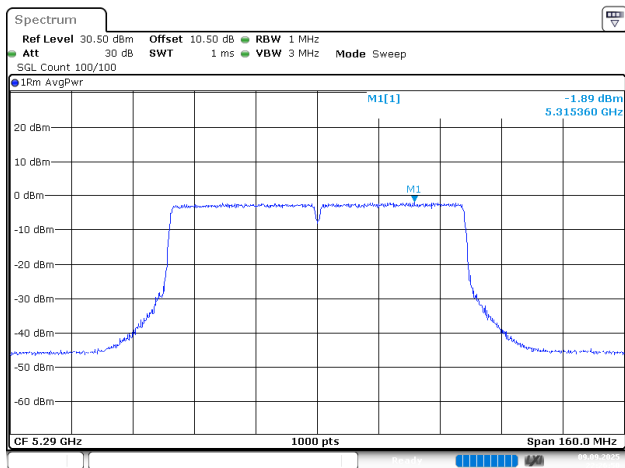
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:24:34

802.11ac80_5290MHz_Chain 0



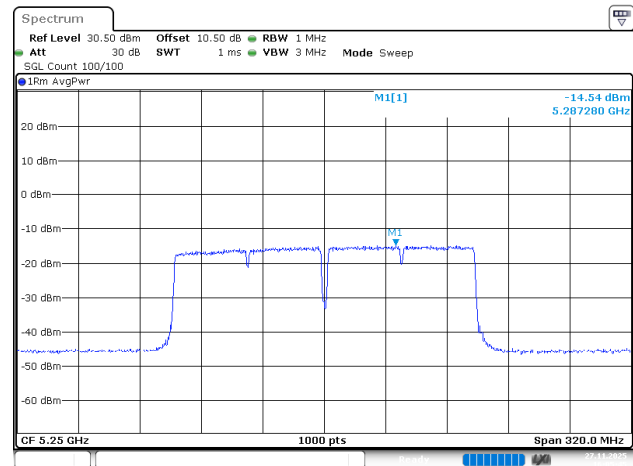
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Date: 10.SEP.2025 10:30:03

802.11ac80_5290MHz_Chain 1



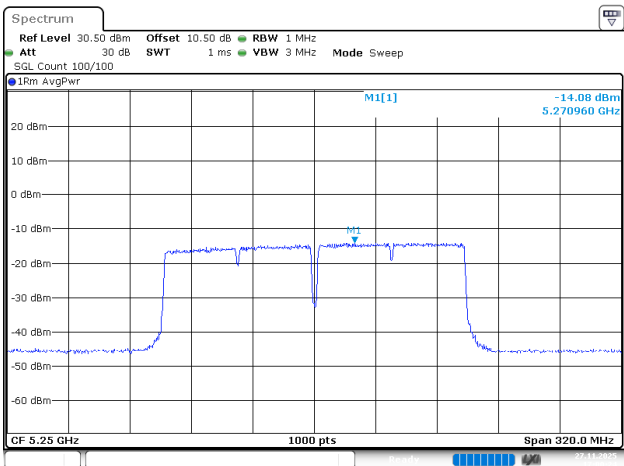
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:26:51

802.11ac160_5250MHz_Chain 0



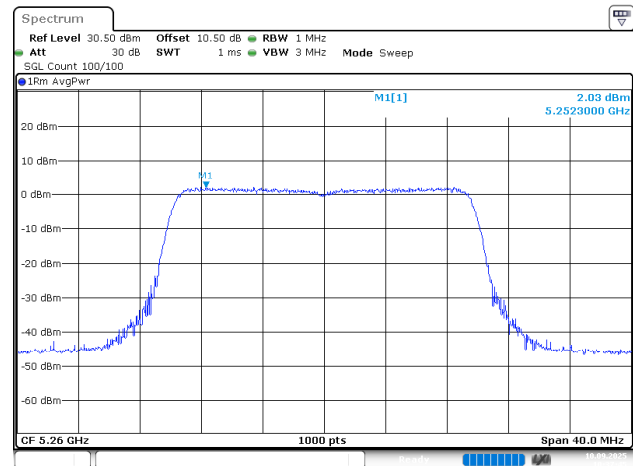
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 16:05:45

802.11ac160_5250MHz_Chain 1



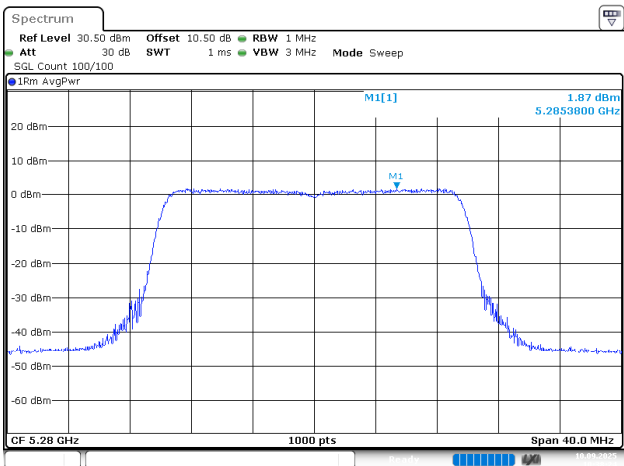
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 17:00:24

802.11be20_5260MHz_Chain 0



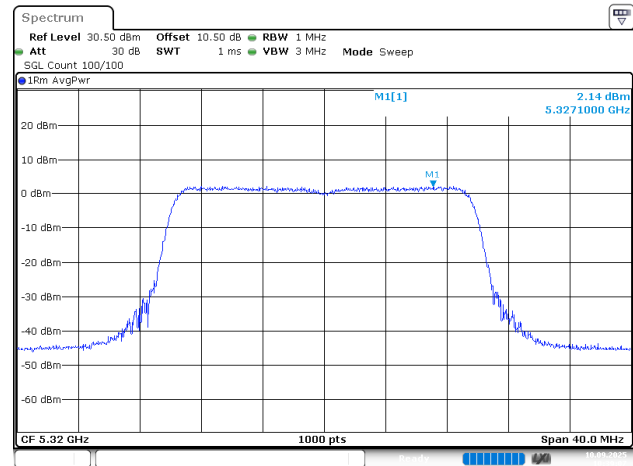
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 10:37:45

802.11be20_5280MHz_Chain 0



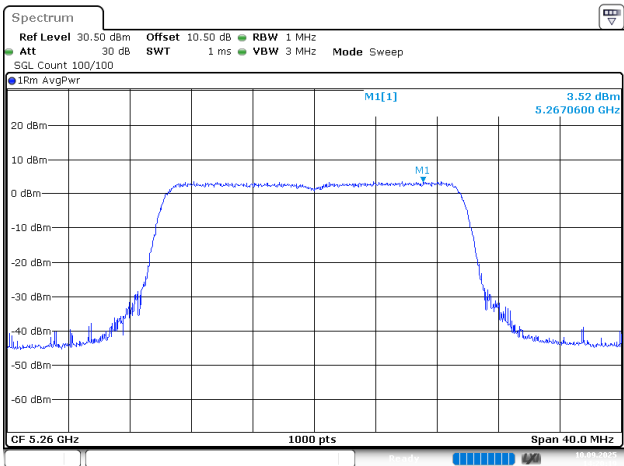
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 10:38:24

802.11be20_5320MHz_Chain 0



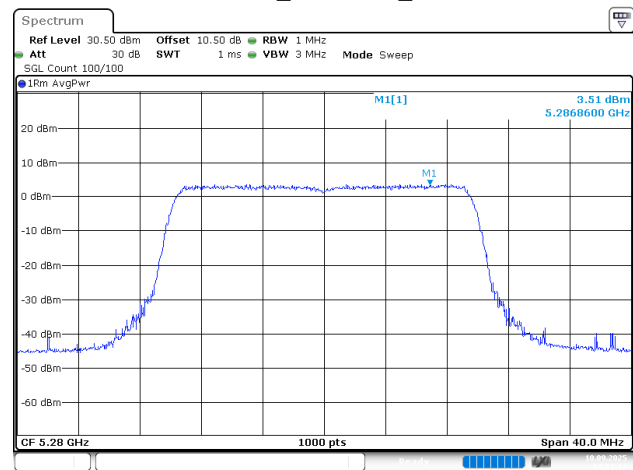
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 10:39:07

802.11be20_5260MHz_Chain 1



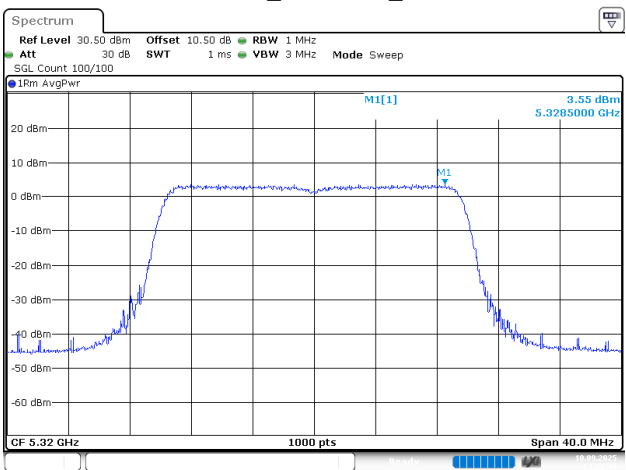
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Date: 10.SEP.2025 14:20:20

802.11be20_5280MHz_Chain 1



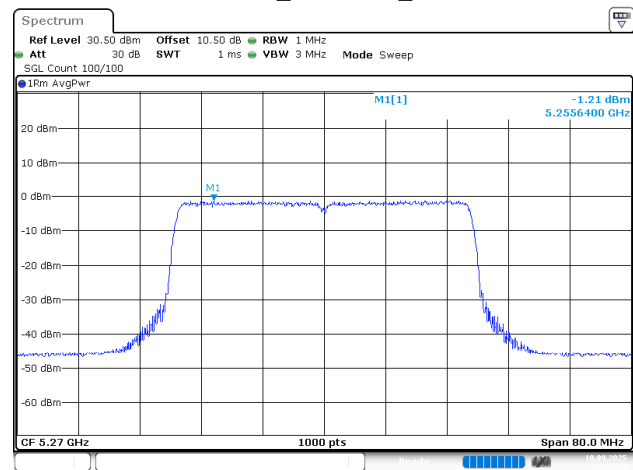
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Date: 10.SEP.2025 14:21:14

802.11be20_5320MHz_Chain 1



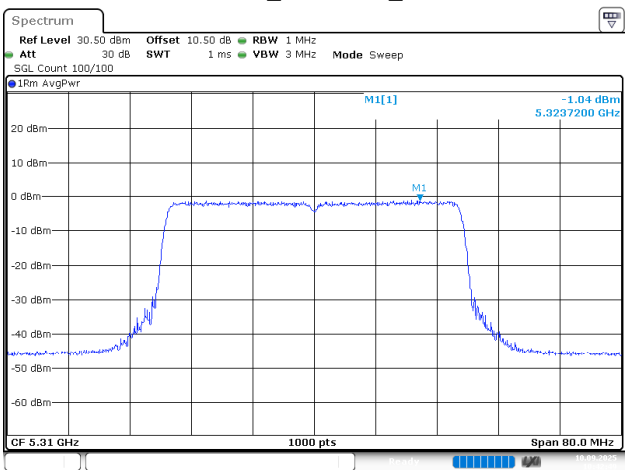
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Date: 10.SEP.2025 14:23:40

802.11be40_5270MHz_Chain 0



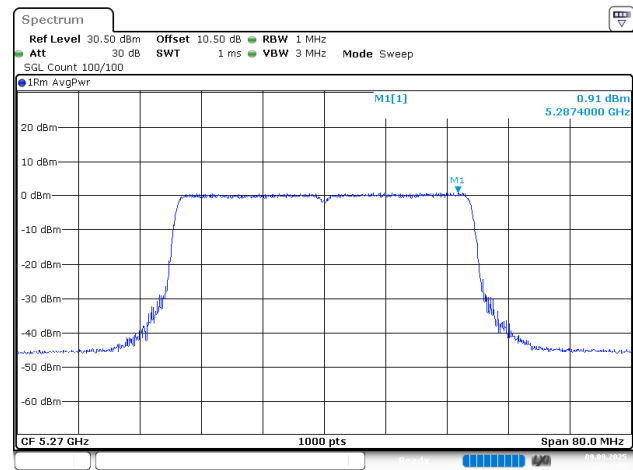
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 10:42:09

802.11be40_5310MHz_Chain 0



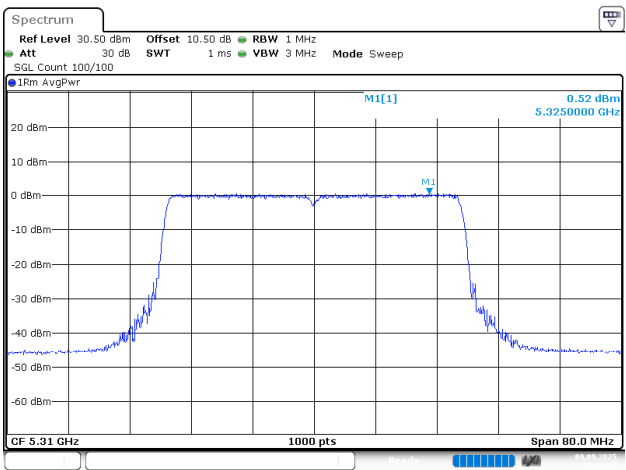
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 10:42:49

802.11be40_5270MHz_Chain 1



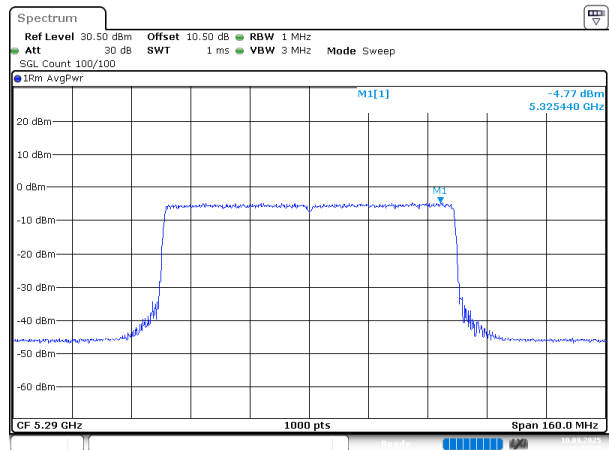
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:38:02

802.11be40_5310MHz_Chain 1



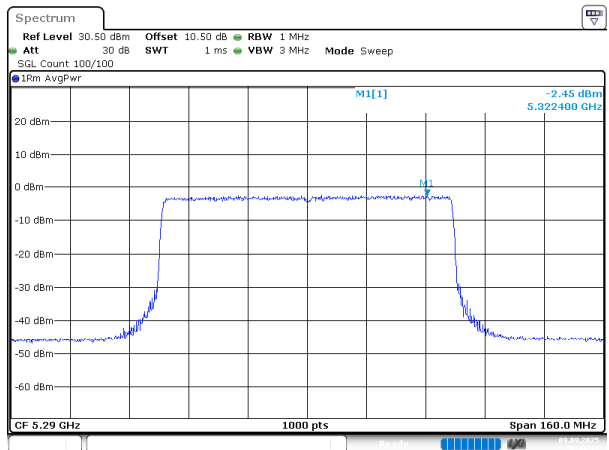
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:39:43

802.11be80_5290MHz_Chain 0



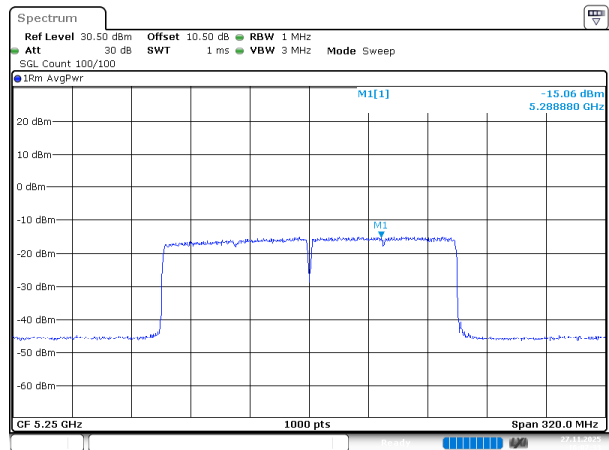
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 10:44:39

802.11be80_5290MHz_Chain 1



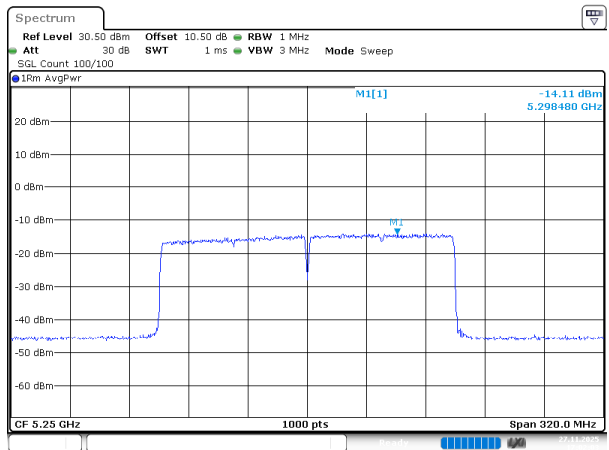
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:41:17

802.11be160_5250MHz_Chain 0



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 16:07:33

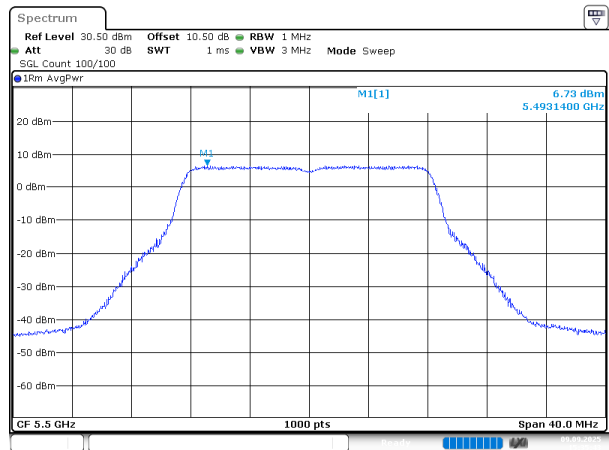
802.11be160_5250MHz_Chain 1



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 17:02:03

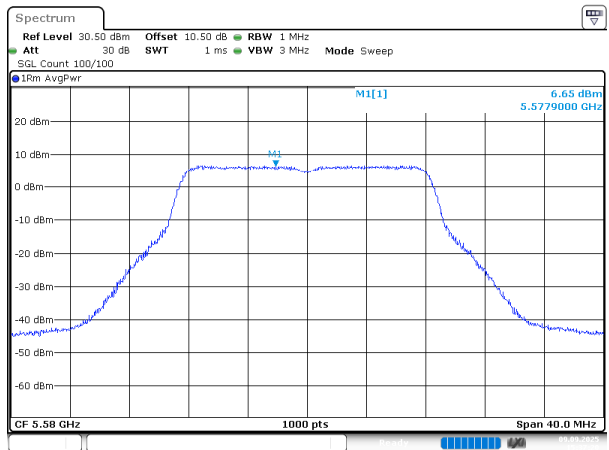
5470-5725MHz

802.11a_5500MHz_Chain 0



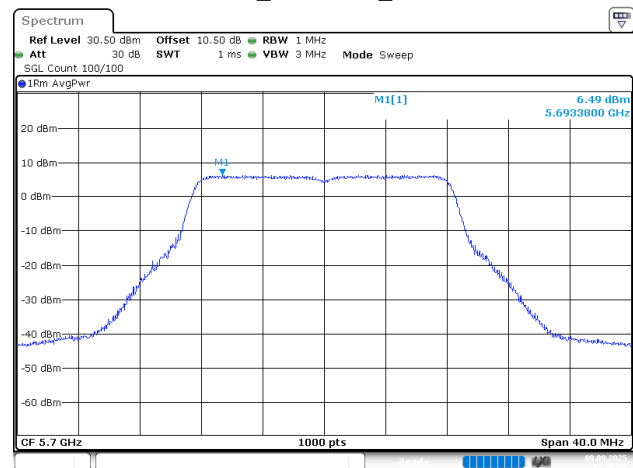
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:35:43

802.11a_5580MHz_Chain 0



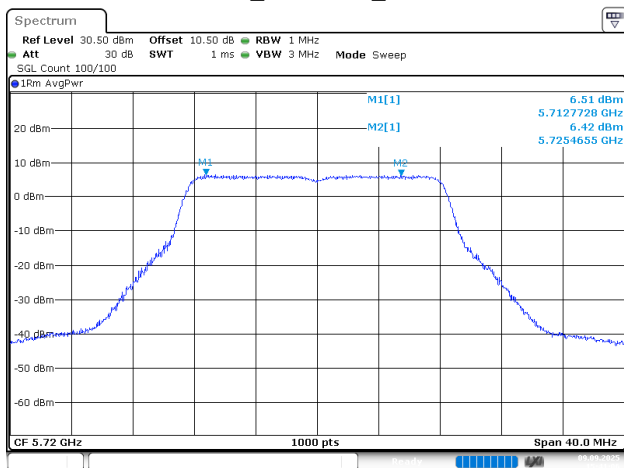
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:37:20

802.11a_5700MHz_Chain 0



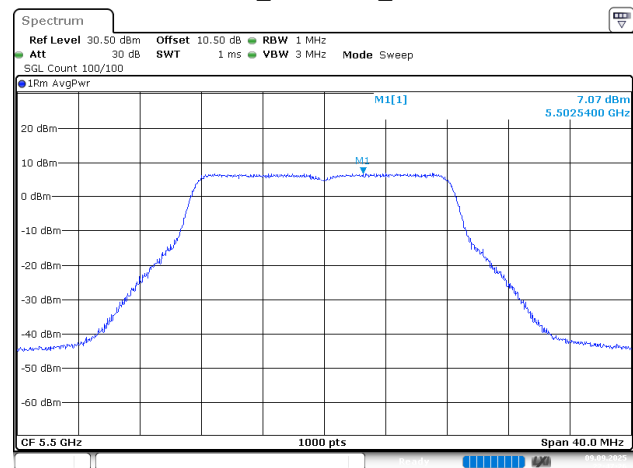
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:38:09

802.11a_5720MHz_Chain 0



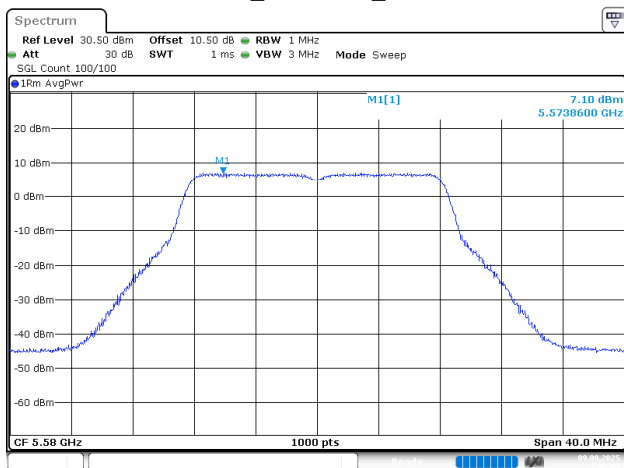
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:41:06

802.11a_5500MHz_Chain 1



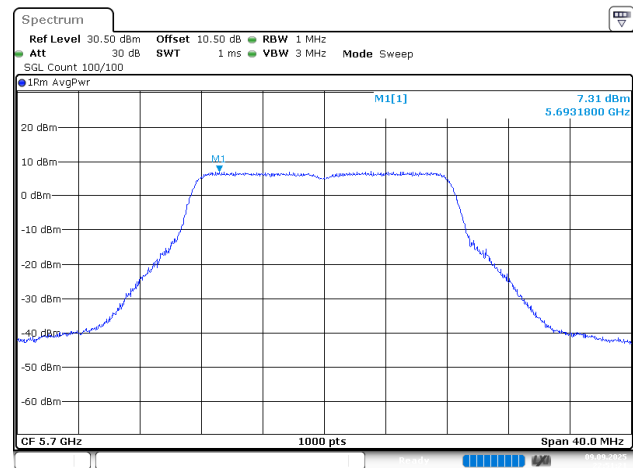
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:47:26

802.11a_5580MHz_Chain 1



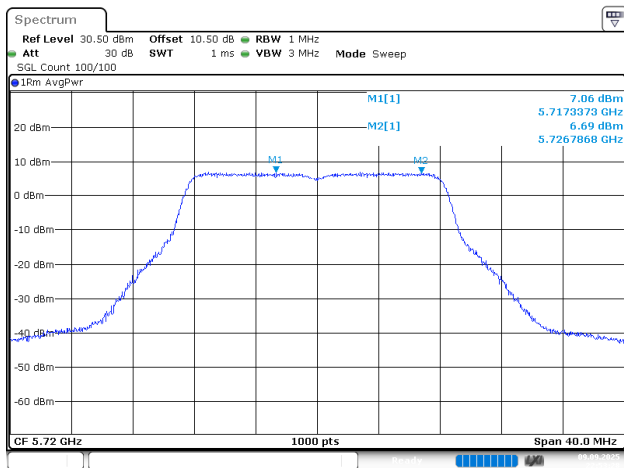
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:49:03

802.11a_5700MHz_Chain 1



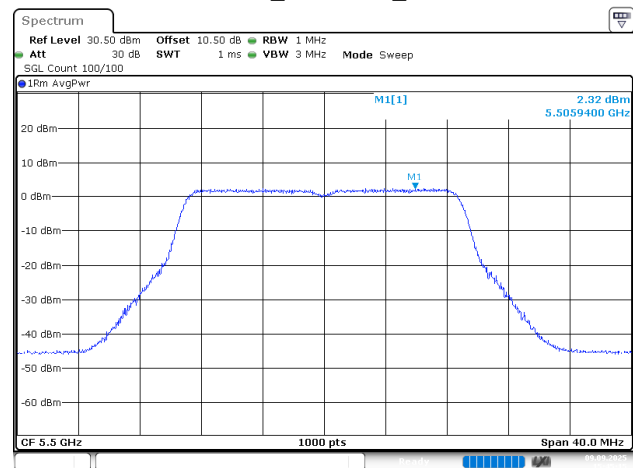
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:51:21

802.11a_5720MHz_Chain 1



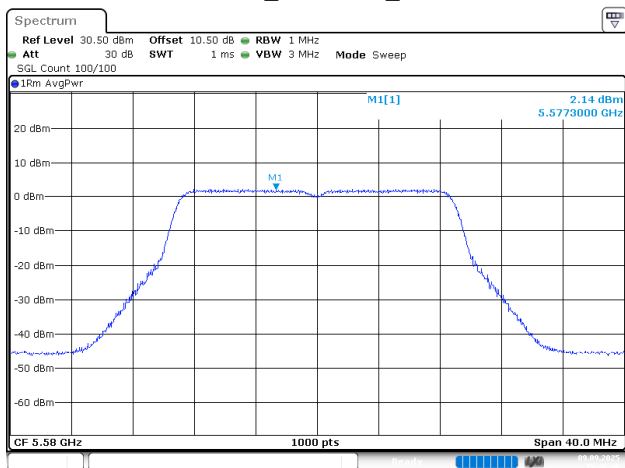
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Date: 9.SEP.2025 22:53:29

802.11n20_5500MHz_Chain 0



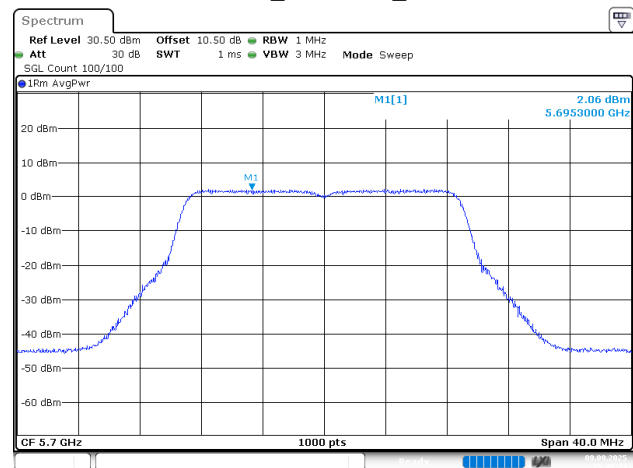
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:45:15

802.11n20_5580MHz_Chain 0



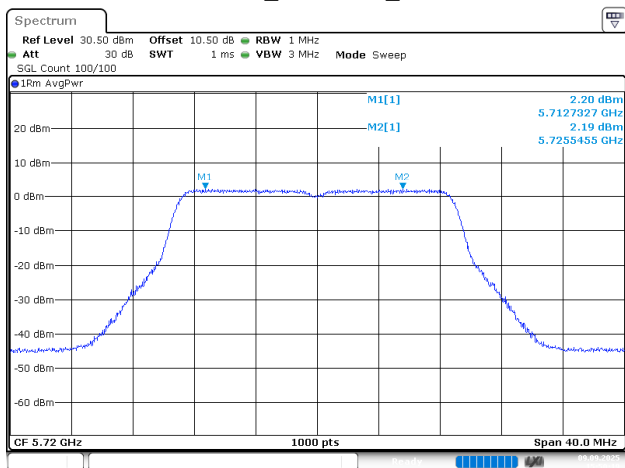
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:46:46

802.11n20_5700MHz_Chain 0



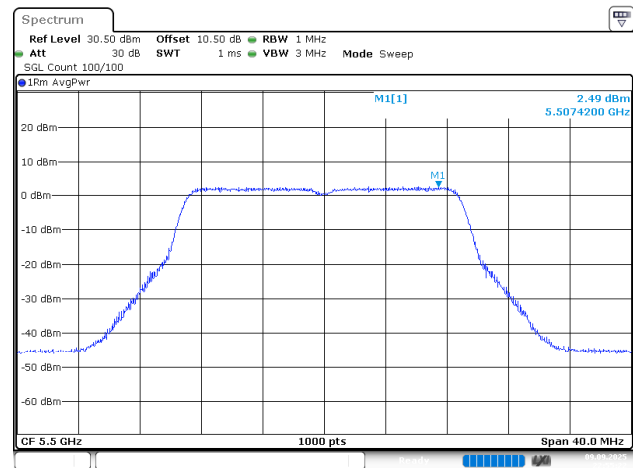
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:48:25

802.11n20_5720MHz_Chain 0



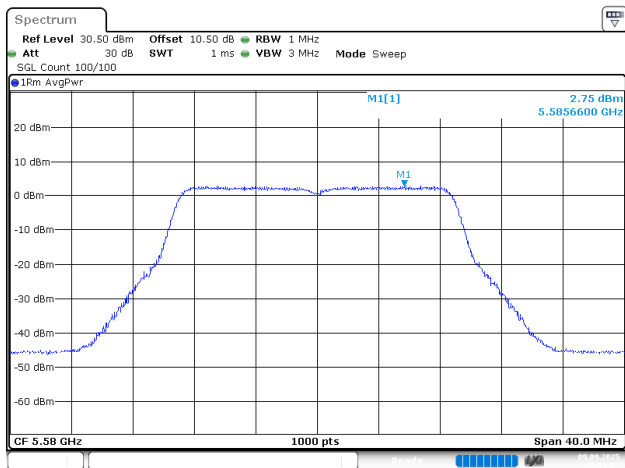
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Date: 9.SEP.2025 15:50:19

802.11n20_5500MHz_Chain 1



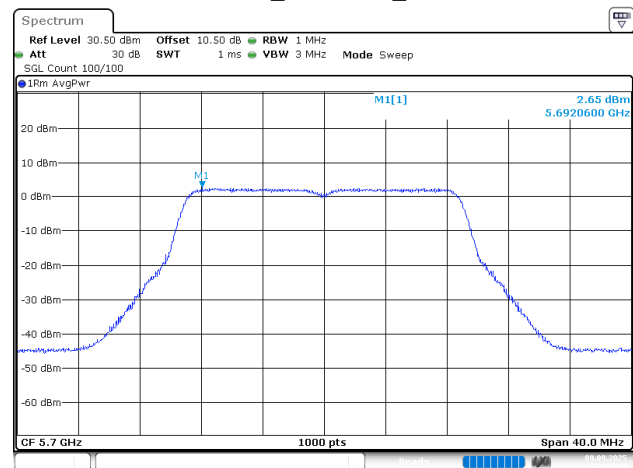
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 22:55:22

802.11n20_5580MHz_Chain 1



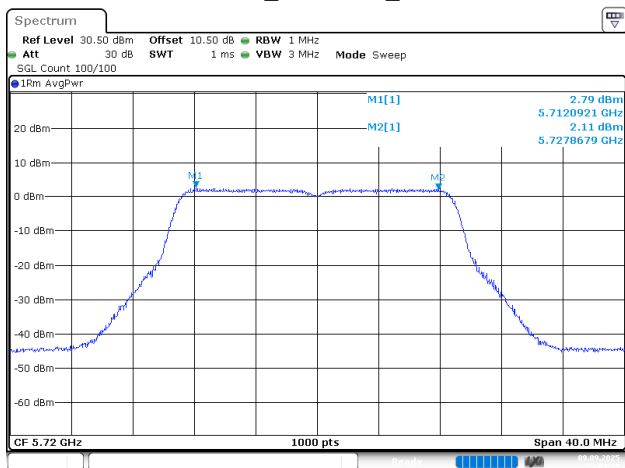
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Date: 9.SEP.2025 22:56:53

802.11n20_5700MHz_Chain 1



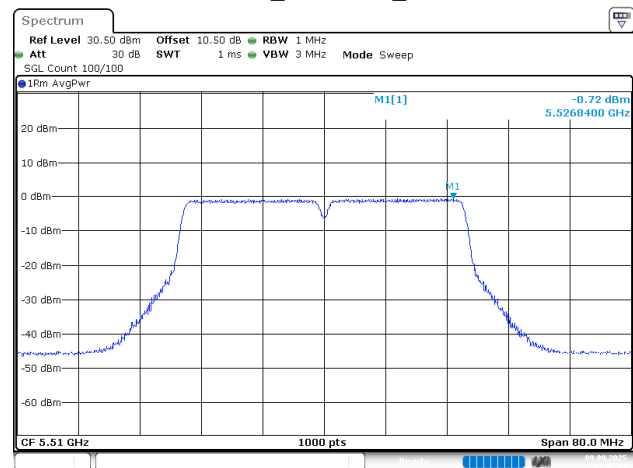
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:01:41

802.11n20_5720MHz_Chain 1



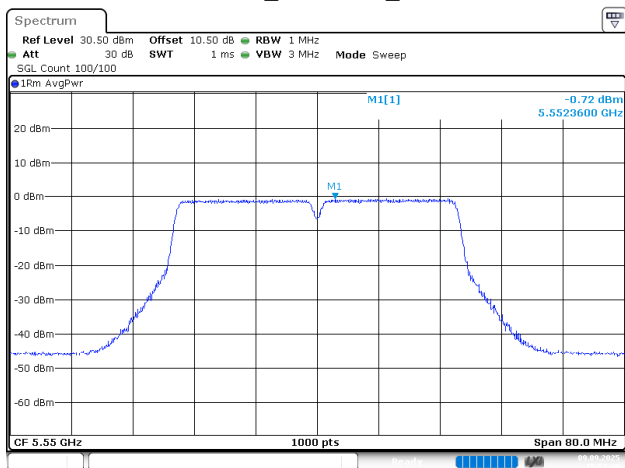
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:03:35

802.11n40_5510MHz_Chain 0



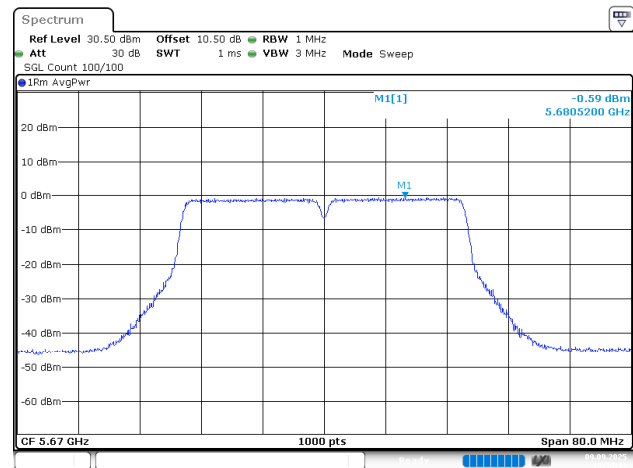
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:52:05

802.11n40_5550MHz_Chain 0



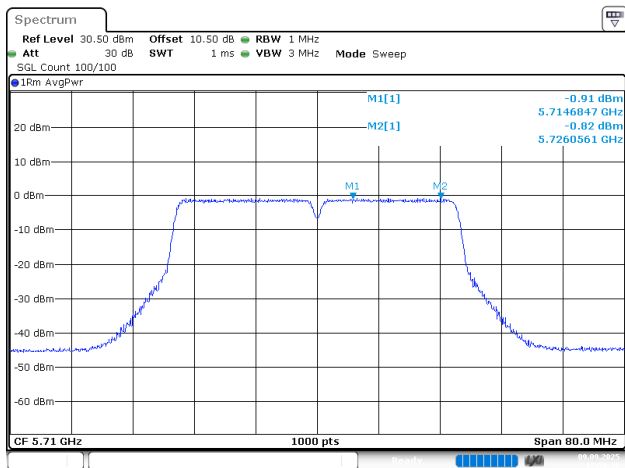
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:53:20

802.11n40_5670MHz_Chain 0



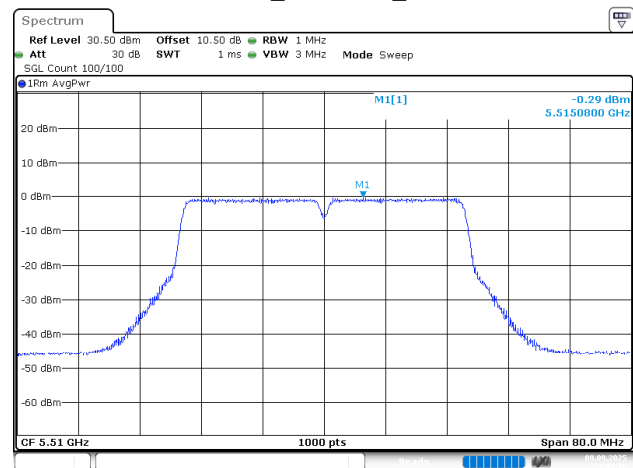
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:54:44

802.11n40_5710MHz_Chain 0



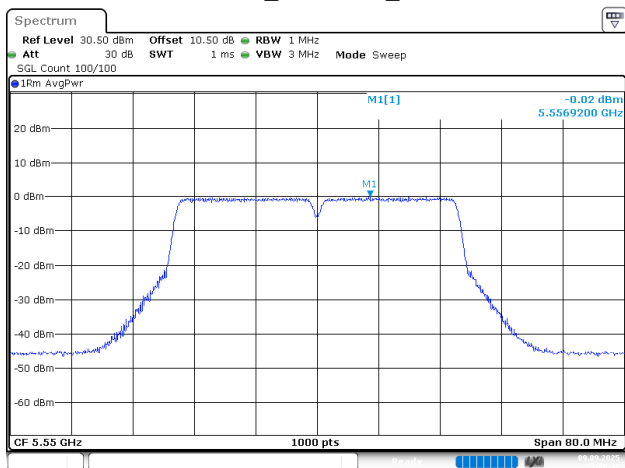
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:56:56

802.11n40_5510MHz_Chain 1



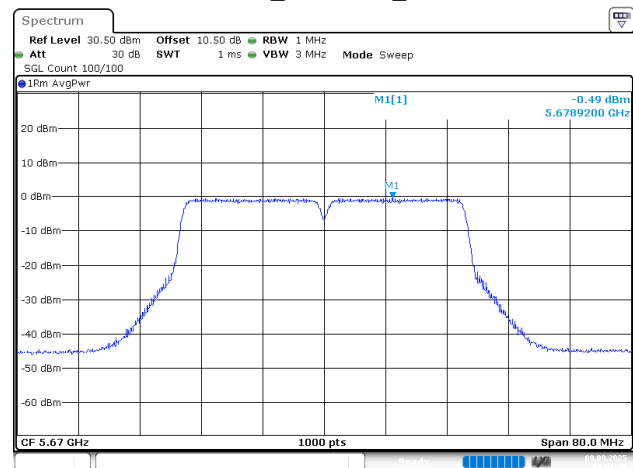
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:05:17

802.11n40_5550MHz_Chain 1



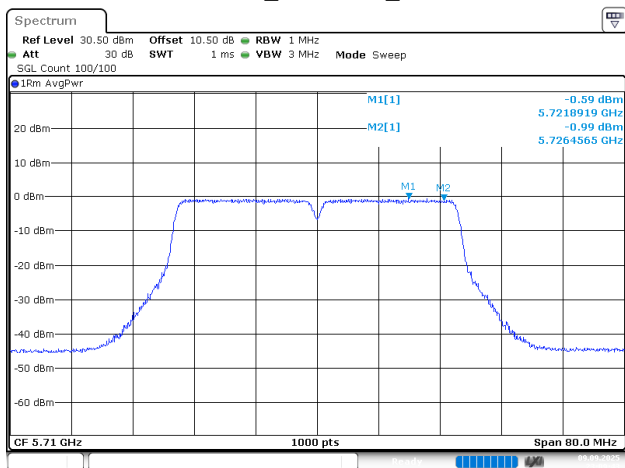
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Date: 9.SEP.2025 23:06:33

802.11n40_5670MHz_Chain 1



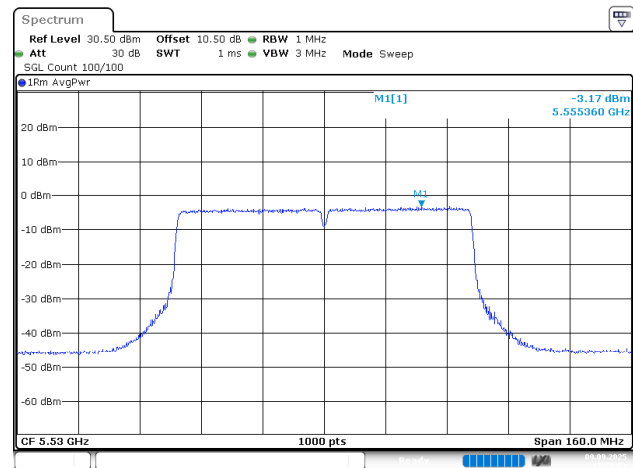
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:07:43

802.11n40_5710MHz_Chain 1



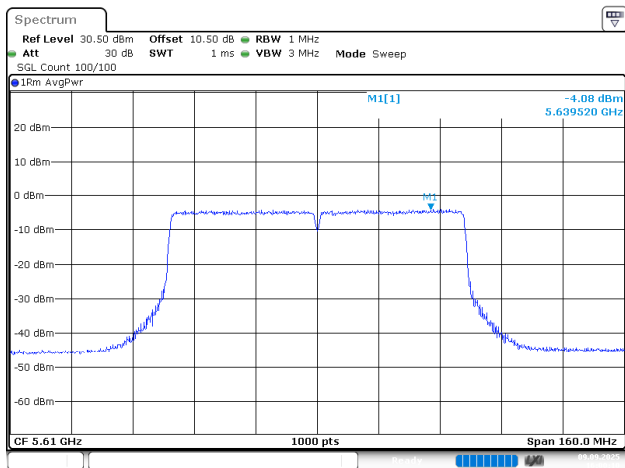
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:09:43

802.11ac80_5530MHz_Chain 0



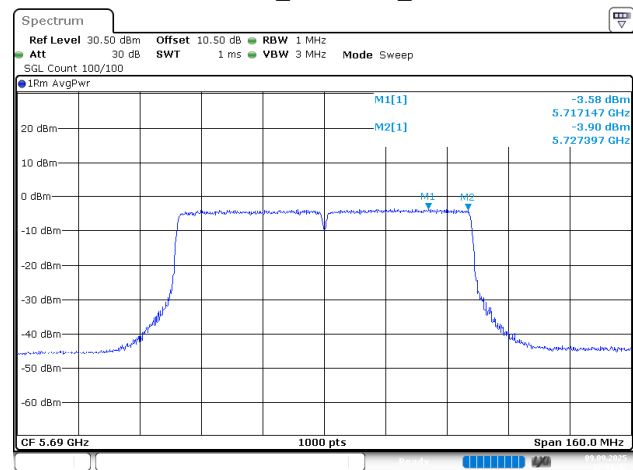
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 15:58:52

802.11ac80_5610MHz_Chain 0



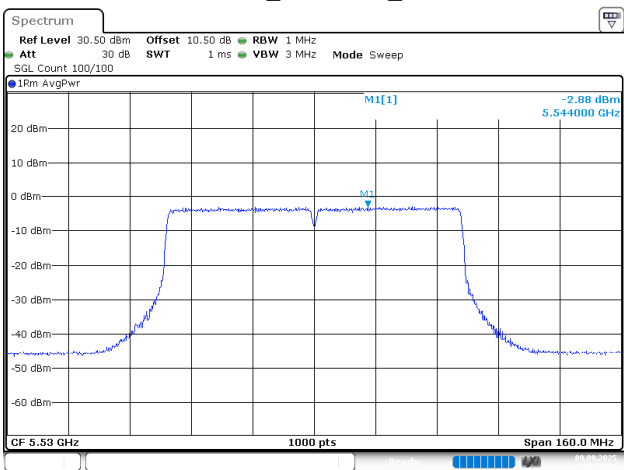
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:00:11

802.11ac80_5690MHz_Chain 0



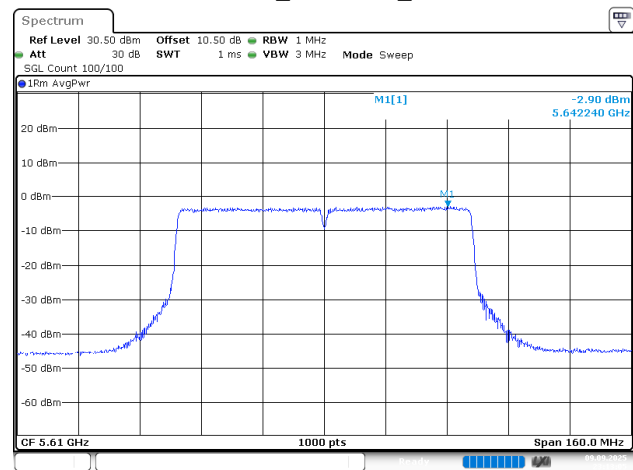
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:01:42

802.11ac80_5530MHz_Chain 1



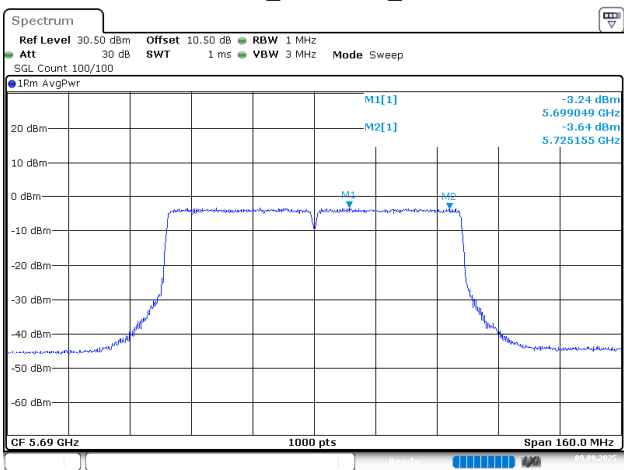
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:11:38

802.11ac80_5610MHz_Chain 1



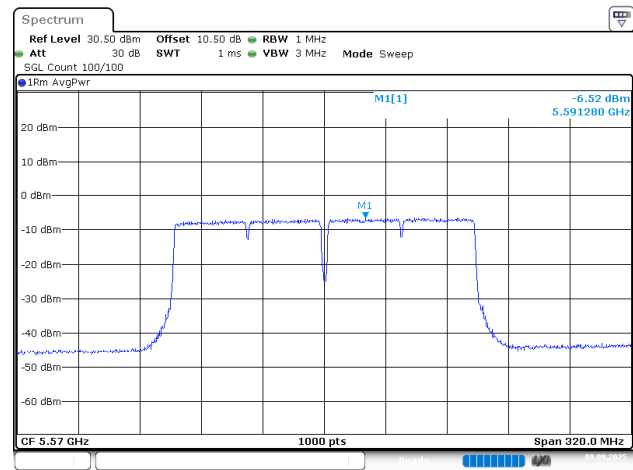
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:13:06

802.11ac80_5690MHz_Chain 1



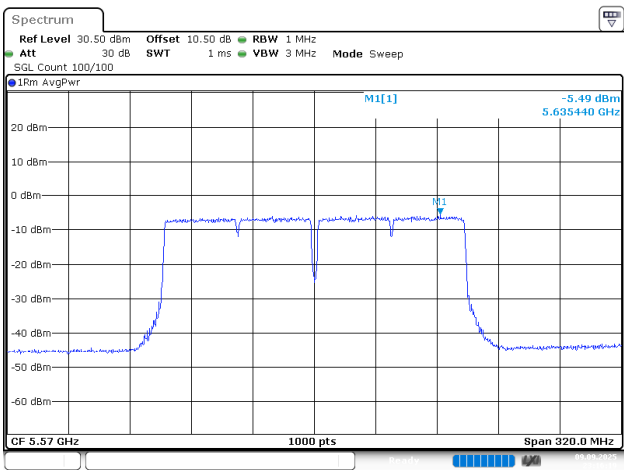
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:14:48

802.11ac160_5570MHz_Chain 0



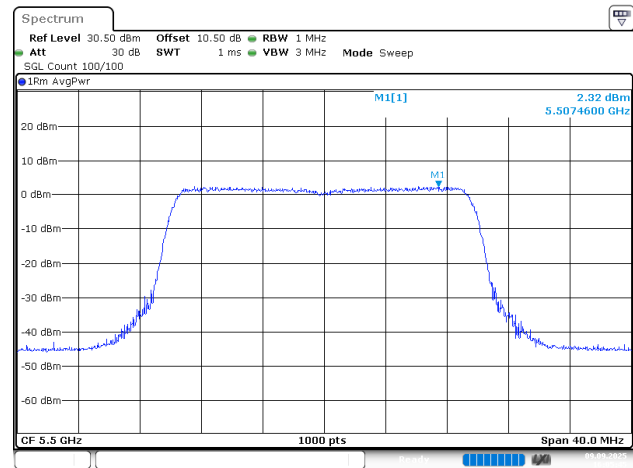
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:03:22

802.11ac160_5570MHz_Chain 1



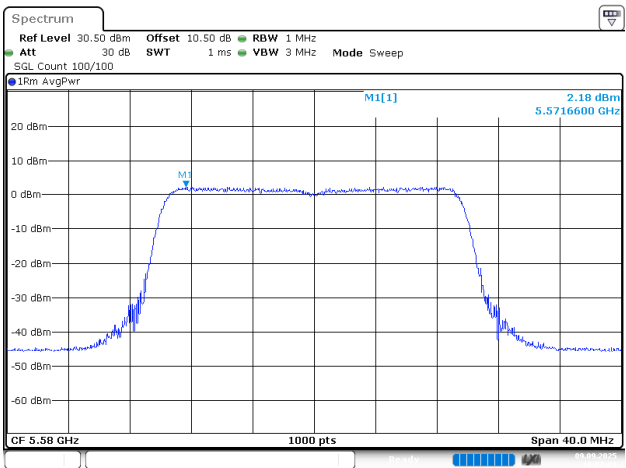
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:16:20

802.11be20_5500MHz_Chain 0



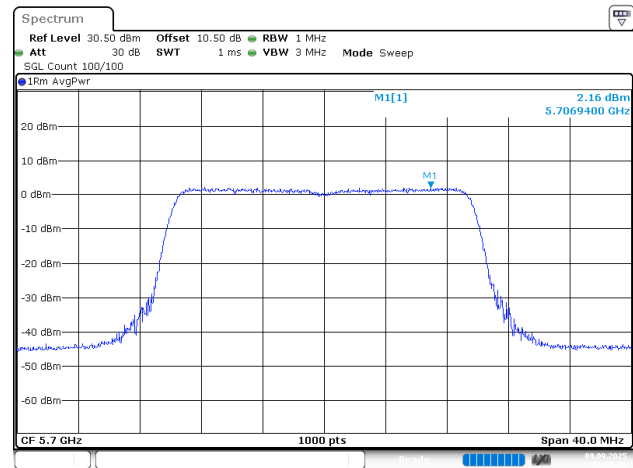
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:05:45

802.11be20_5580MHz_Chain 0



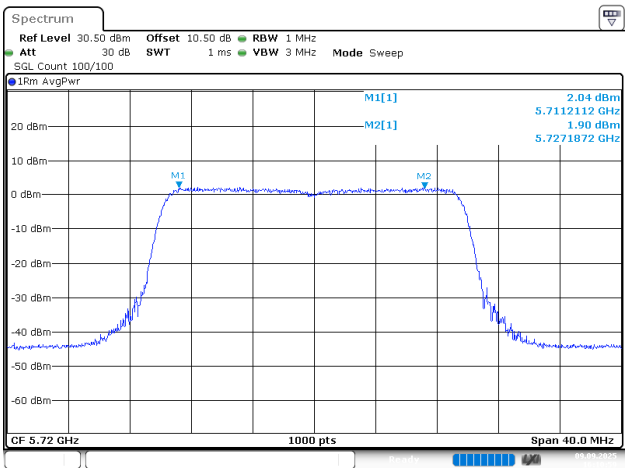
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:07:22

802.11be20_5700MHz_Chain 0



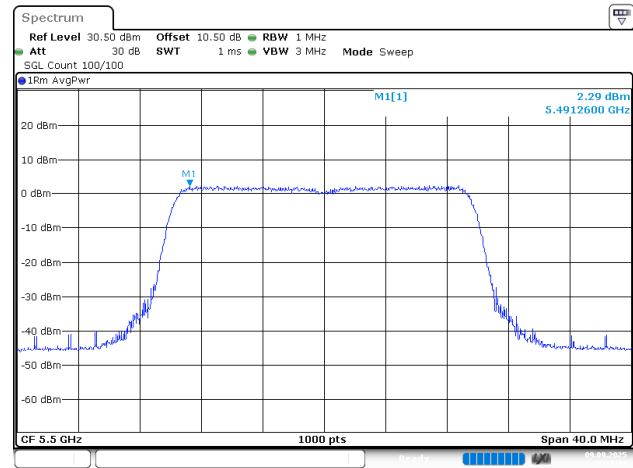
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Date: 9.SEP.2025 16:09:07

802.11be20_5720MHz_Chain 0



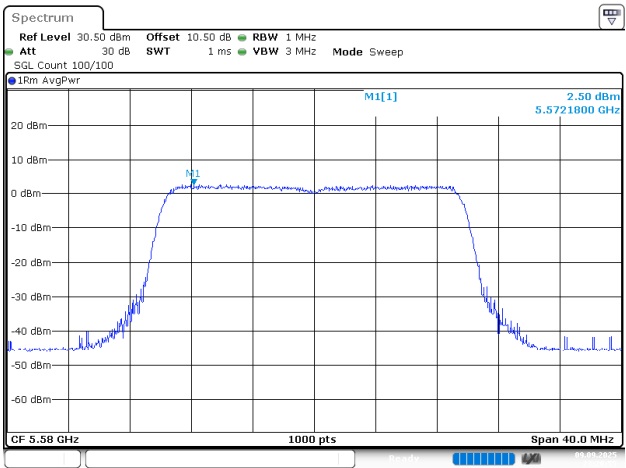
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Date: 9.SEP.2025 16:11:00

802.11be20_5500MHz_Chain 1



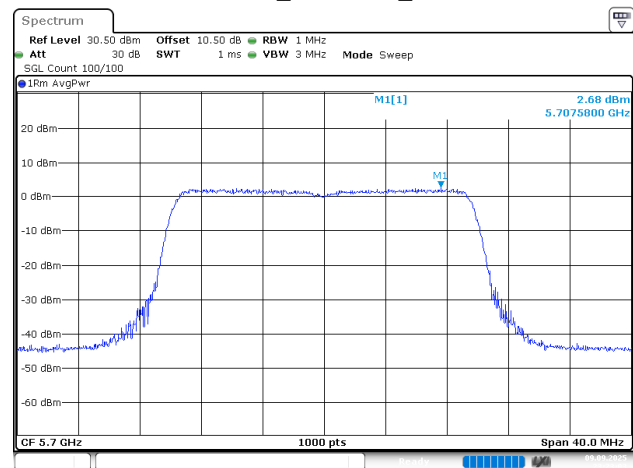
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Date: 9.SEP.2025 23:18:37

802.11be20_5580MHz_Chain 1



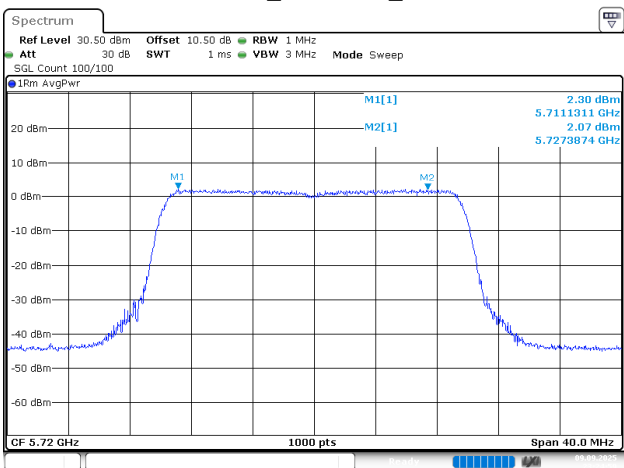
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Date: 9.SEP.2025 23:20:56

802.11be20_5700MHz_Chain 1



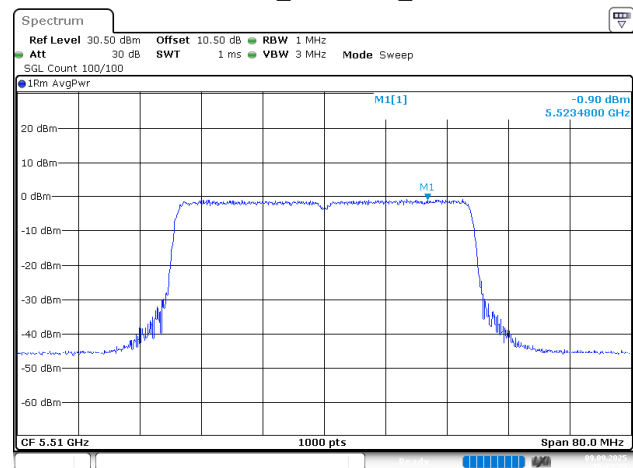
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:23:04

802.11be20_5720MHz_Chain 1



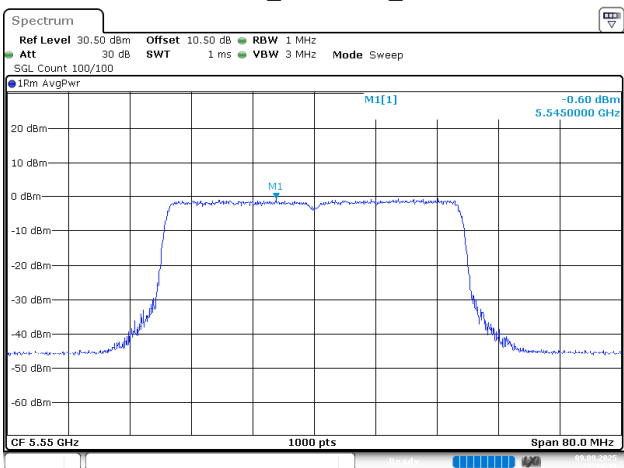
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Date: 9.SEP.2025 23:25:00

802.11be40_5510MHz_Chain 0



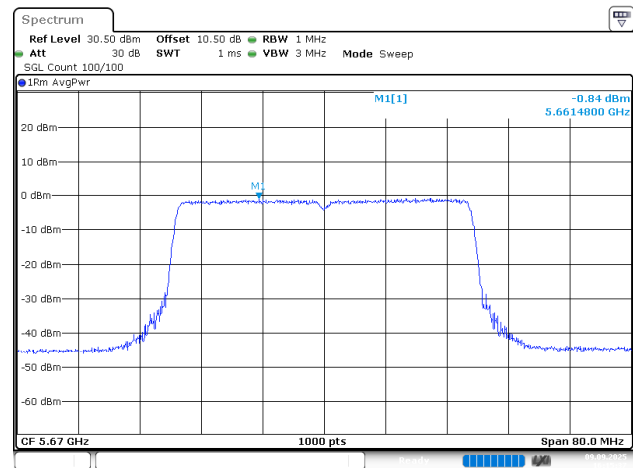
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Date: 9.SEP.2025 16:13:23

802.11be40_5550MHz_Chain 0



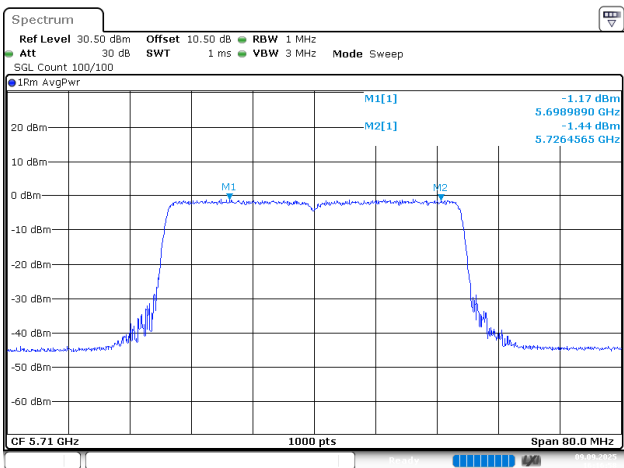
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Date: 9.SEP.2025 16:14:34

802.11be40_5670MHz_Chain 0



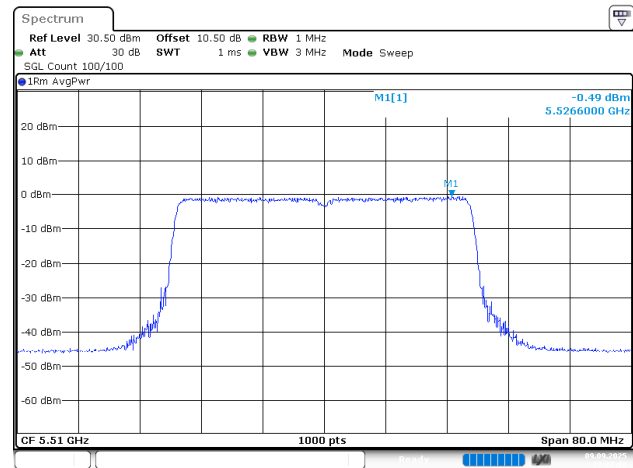
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:15:37

802.11be40_5710MHz_Chain 0



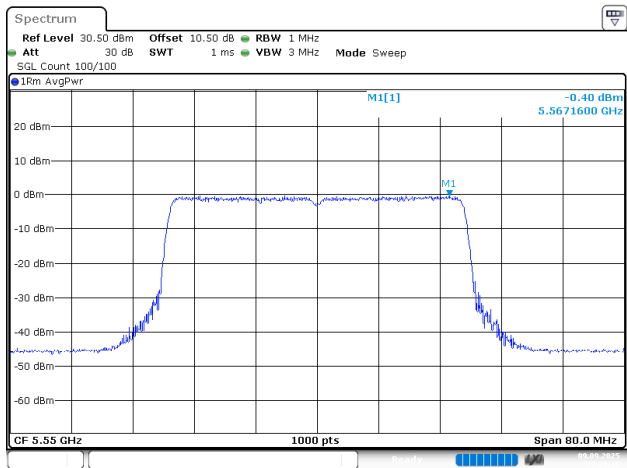
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:16:58

802.11be40_5510MHz_Chain 1



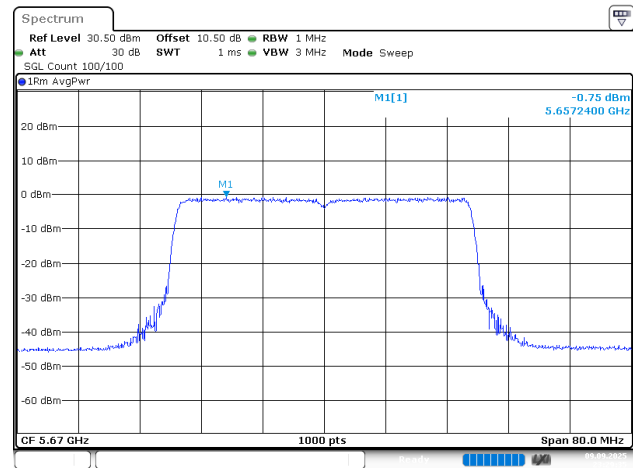
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:27:03

802.11be40_5550MHz_Chain 1



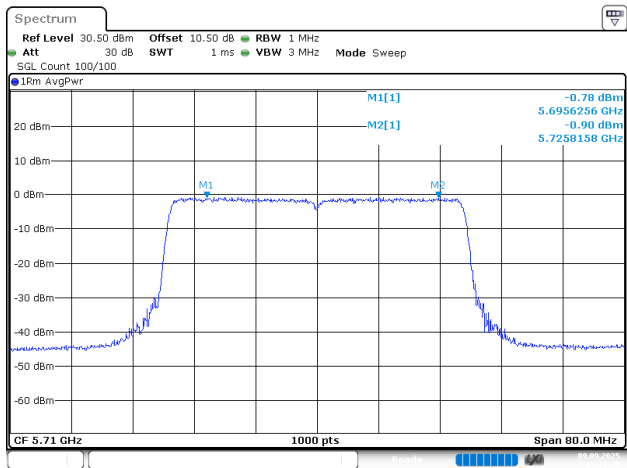
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:28:18

802.11be40_5670MHz_Chain 1



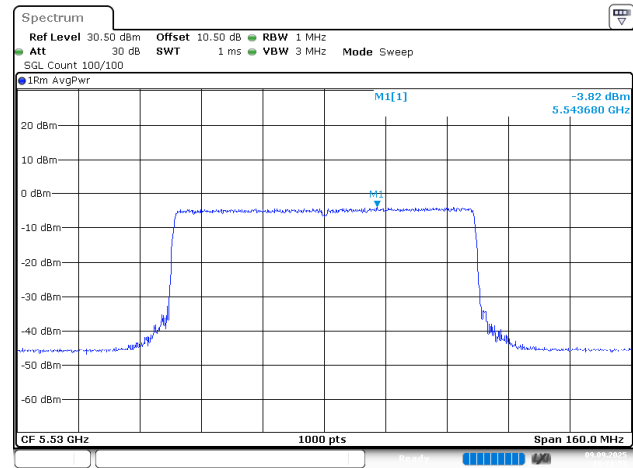
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Date: 9.SEP.2025 23:29:36

802.11be40_5710MHz_Chain 1



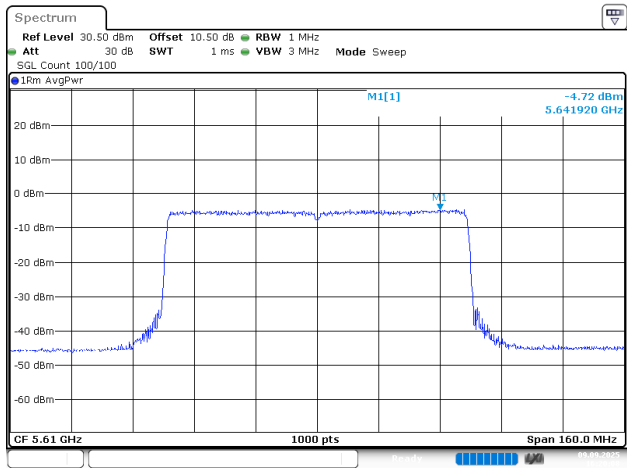
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:31:23

802.11be80_5530MHz_Chain 0



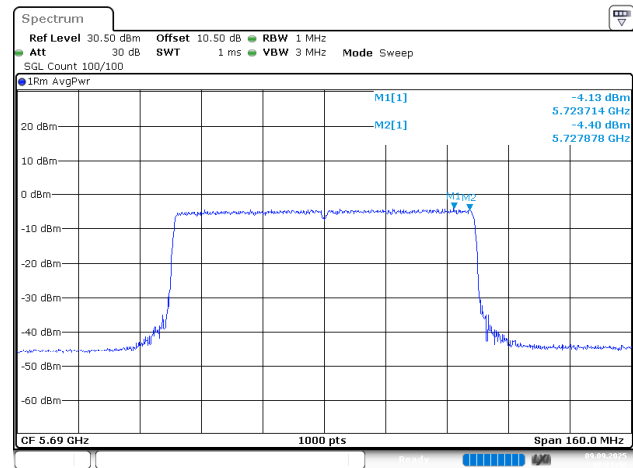
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:18:53

802.11be80_5610MHz_Chain 0



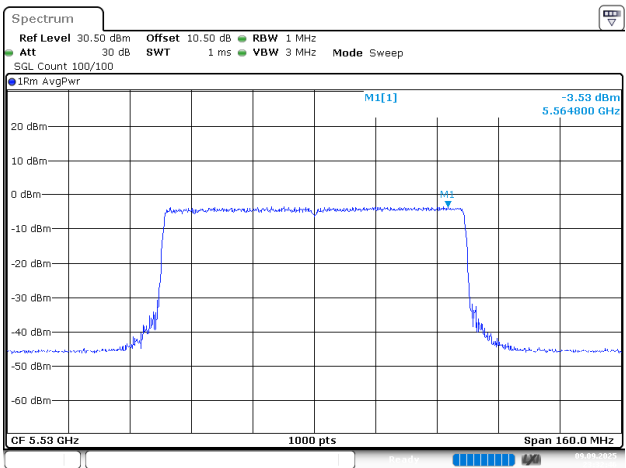
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:20:08

802.11be80_5690MHz_Chain 0



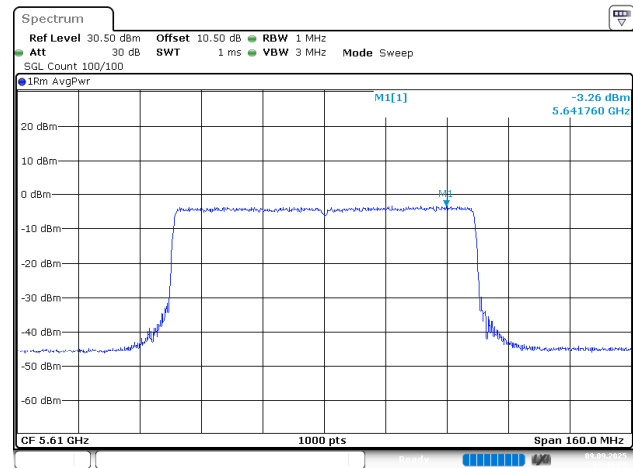
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:21:42

802.11be80_5530MHz_Chain 1



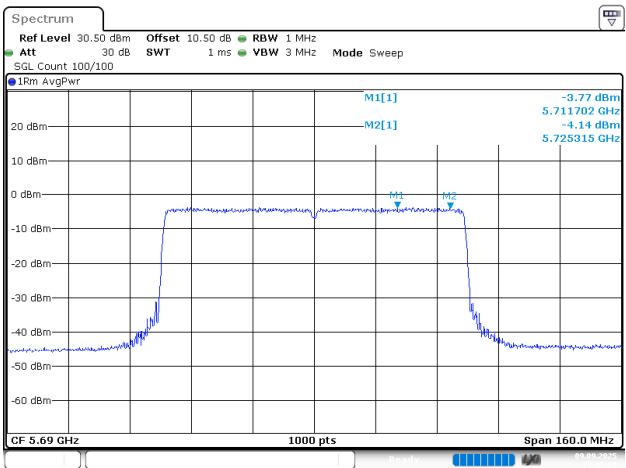
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:32:47

802.11be80_5610MHz_Chain 1



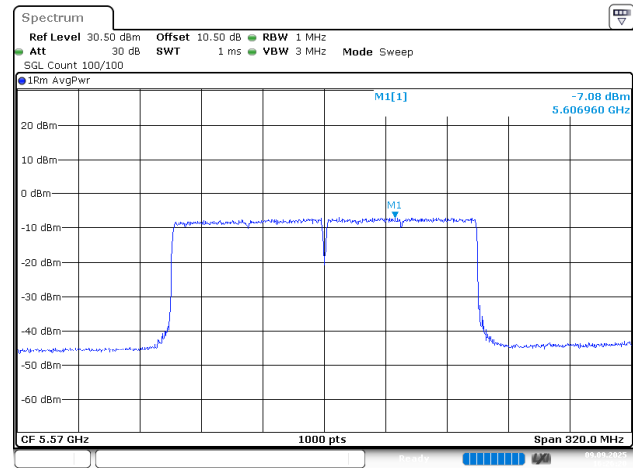
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Date: 9.SEP.2025 23:43:28

802.11be80_5690MHz_Chain 1



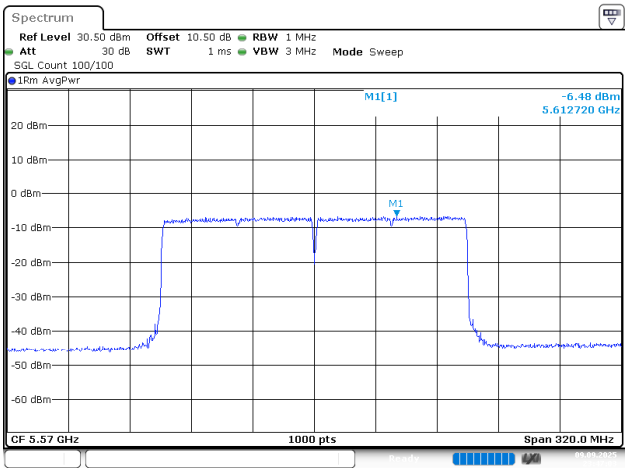
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:45:28

802.11be160_5570MHz_Chain 0



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 16:26:20

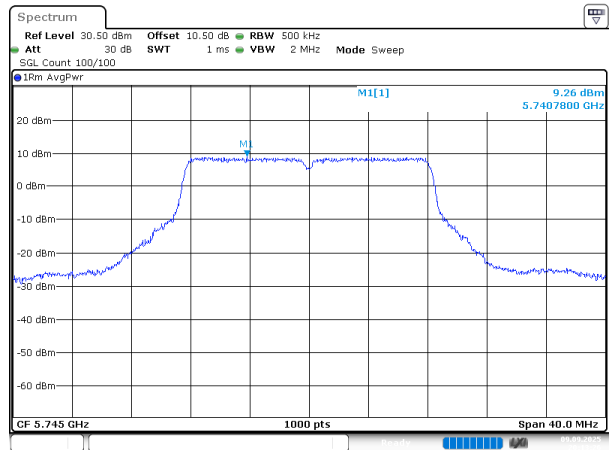
802.11be160_5570MHz_Chain 1



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 23:47:04

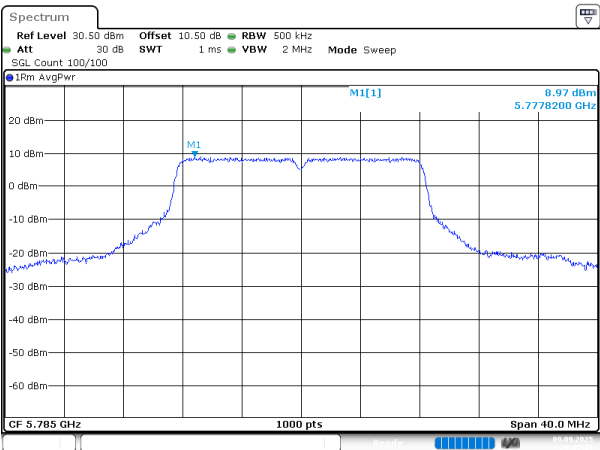
5725-5850MHz

802.11a_5745MHz_Chain 0



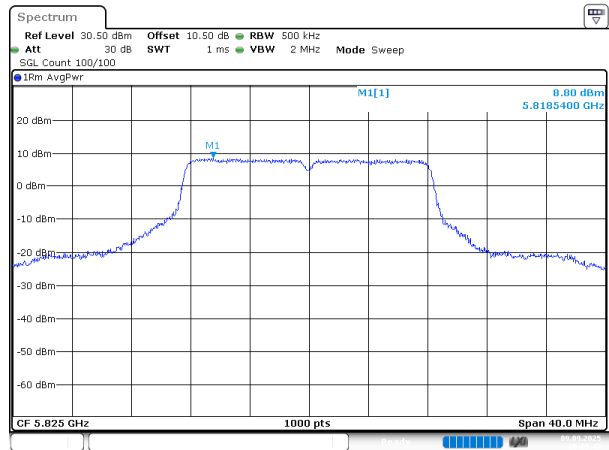
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:13:26

802.11a_5785MHz_Chain 0



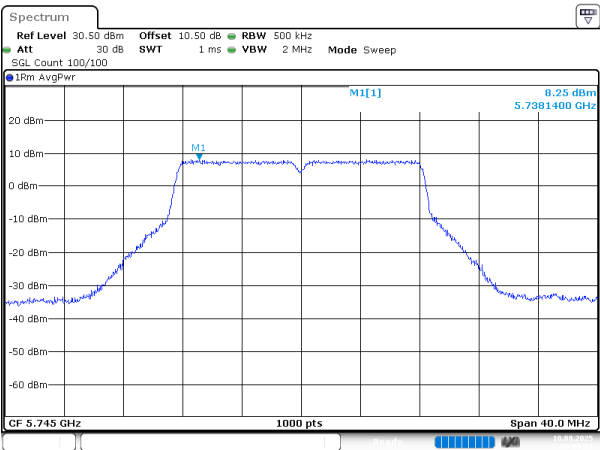
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:15:15

802.11a_5825MHz_Chain 0



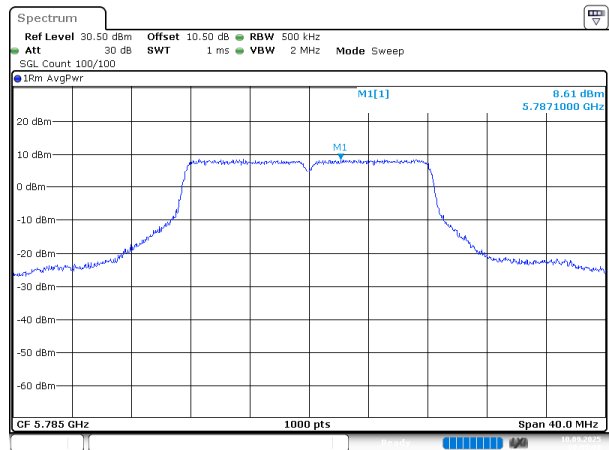
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Date: 9.SEP.2025 20:19:47

802.11a_5745MHz_Chain 1



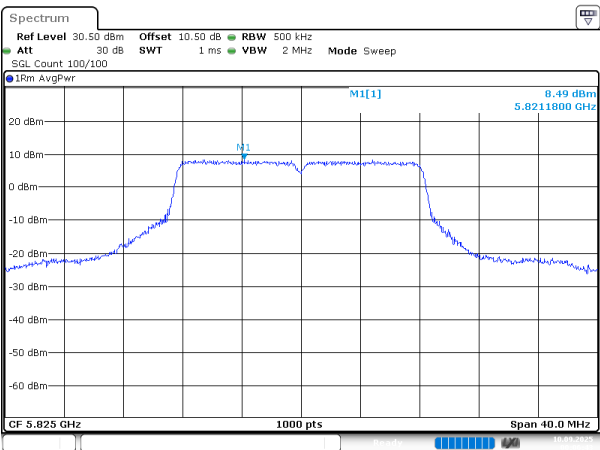
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Date: 10.SEP.2025 00:03:26

802.11a_5785MHz_Chain 1



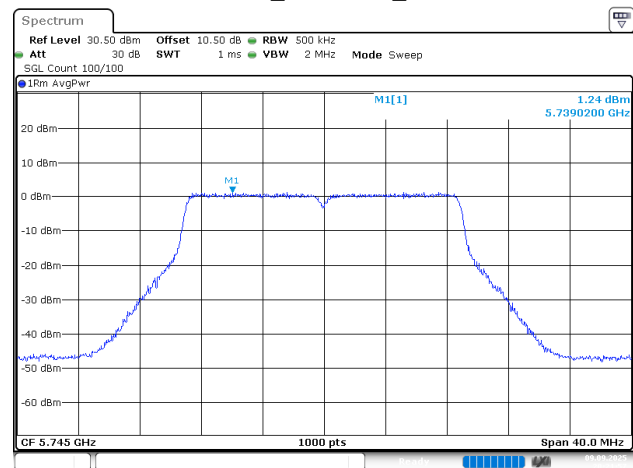
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:05:09

802.11a_5825MHz_Chain 1



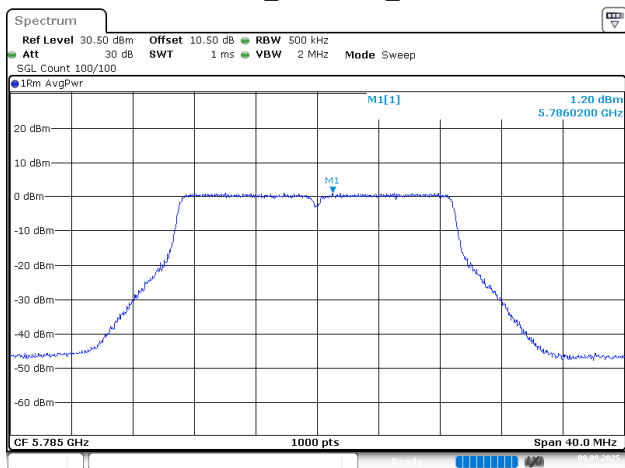
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:06:44

802.11n20_5745MHz_Chain 0



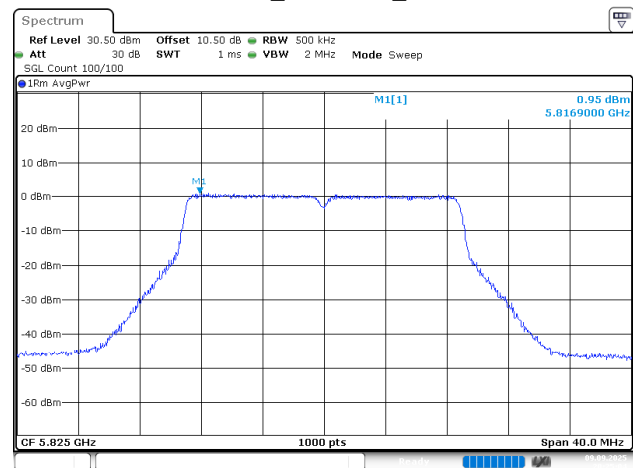
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:21:57

802.11n20_5785MHz_Chain 0



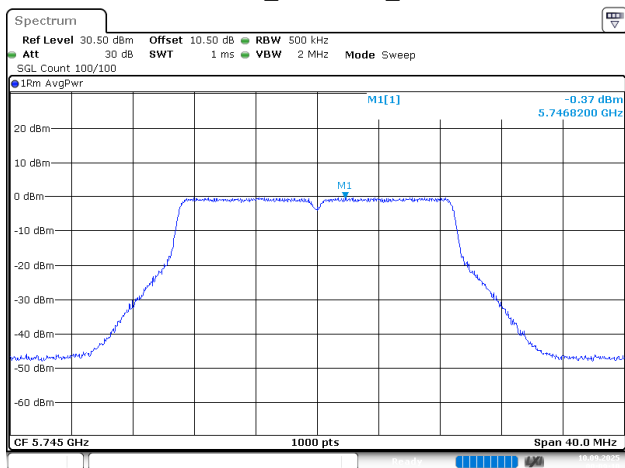
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:23:33

802.11n20_5825MHz_Chain 0



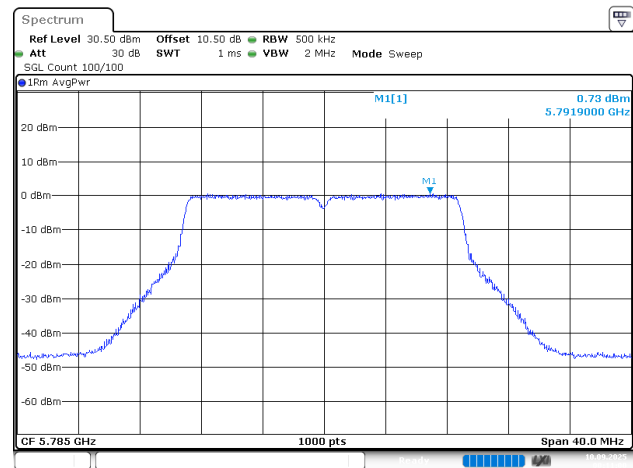
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:25:05

802.11n20_5745MHz_Chain 1



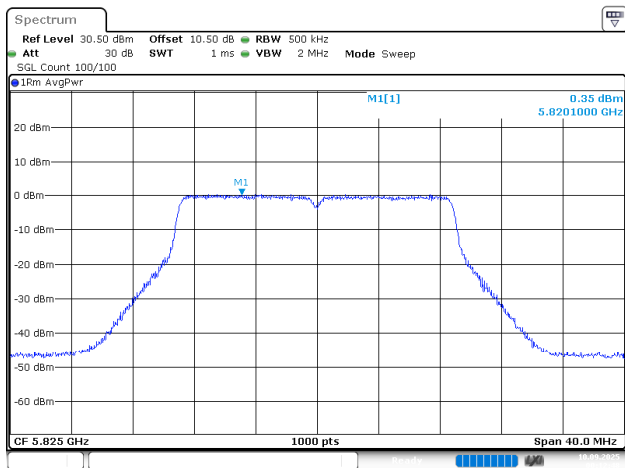
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Date: 10.SEP.2025 00:09:11

802.11n20_5785MHz_Chain 1



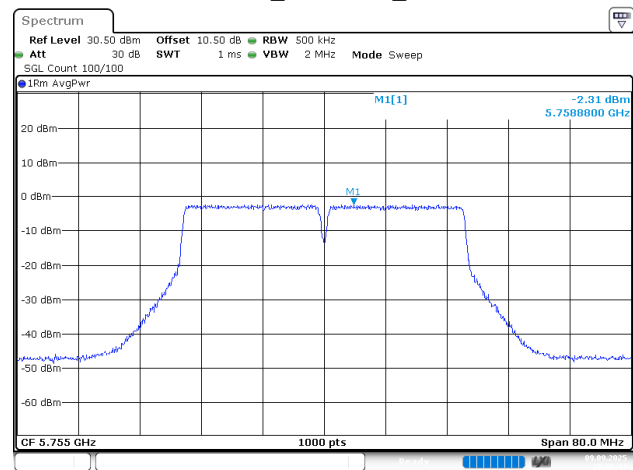
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Date: 10.SEP.2025 00:11:01

802.11n20_5825MHz_Chain 1



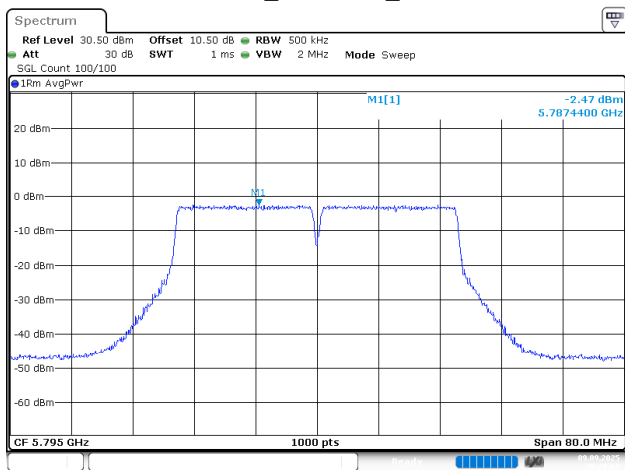
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:12:49

802.11n40_5755MHz_Chain 0



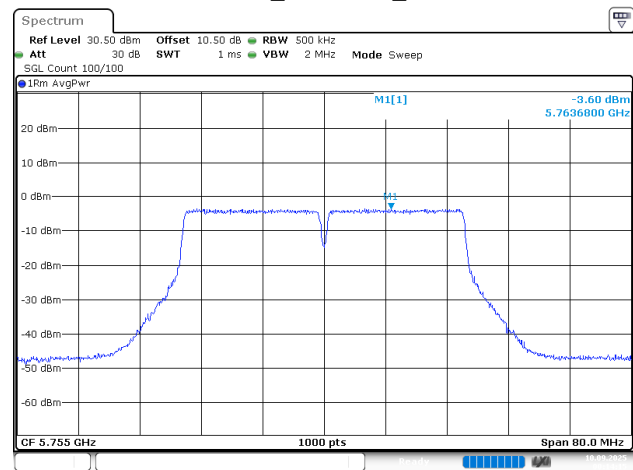
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:26:44

802.11n40_5795MHz_Chain 0



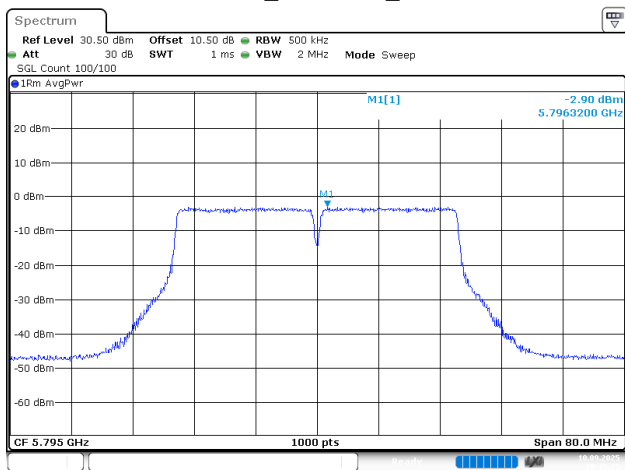
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:28:09

802.11n40_5755MHz_Chain 1



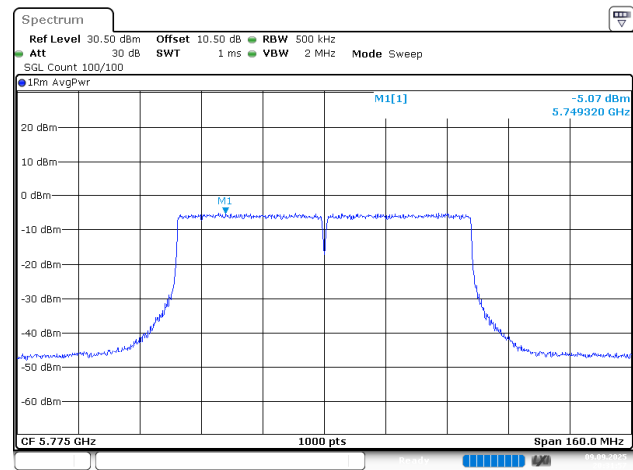
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:14:16

802.11n40_5795MHz_Chain 1



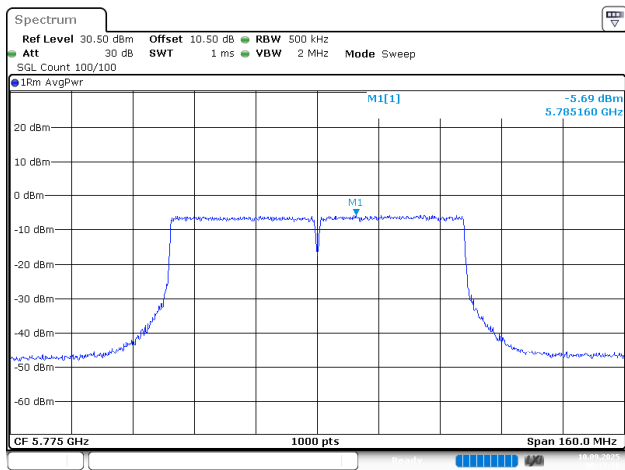
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:15:26

802.11ac80_5775MHz_Chain 0



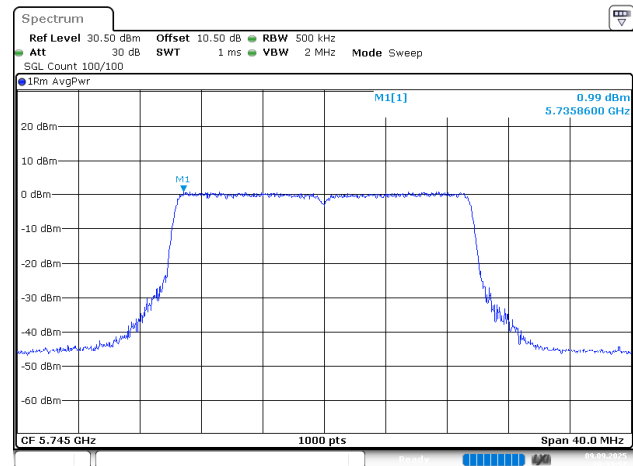
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 20:31:57

802.11ac80_5775MHz_Chain 1



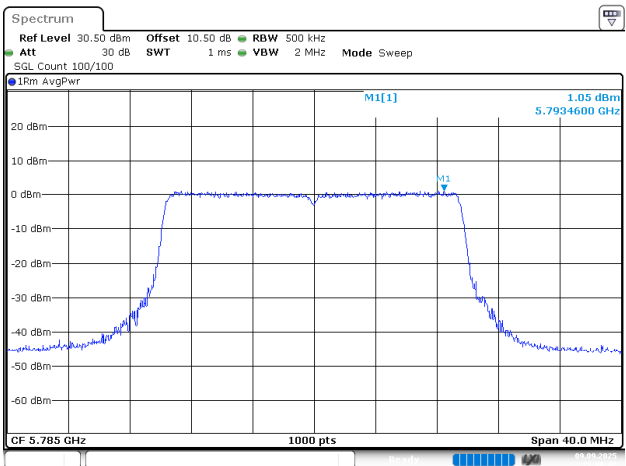
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:17:17

802.11be20_5745MHz_Chain 0



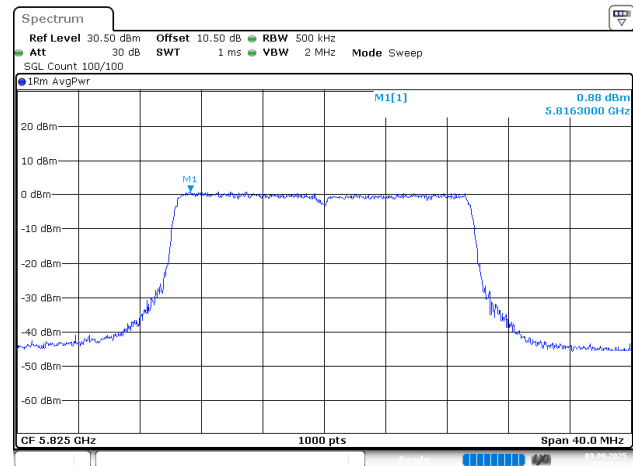
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Date: 9.SEP.2025 20:33:57

802.11be20_5785MHz_Chain 0



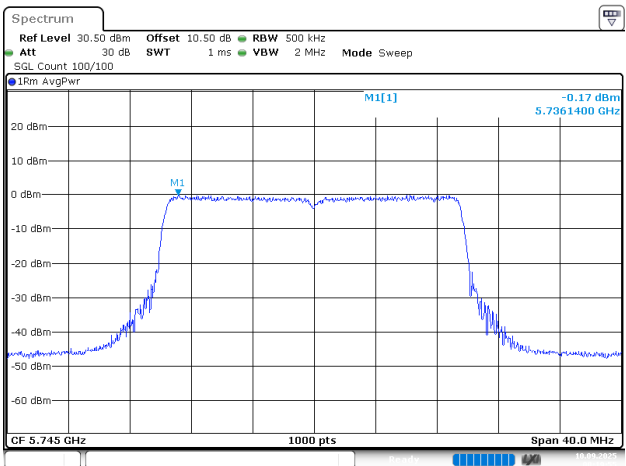
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:06:42

802.11be20_5825MHz_Chain 0



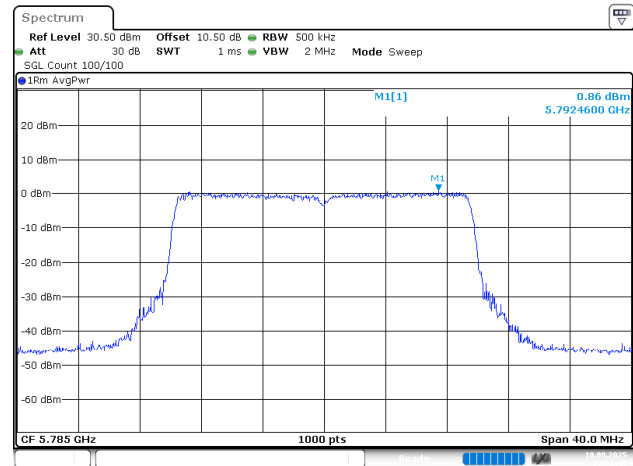
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Date: 9.SEP.2025 21:08:29

802.11be20_5745MHz_Chain 1



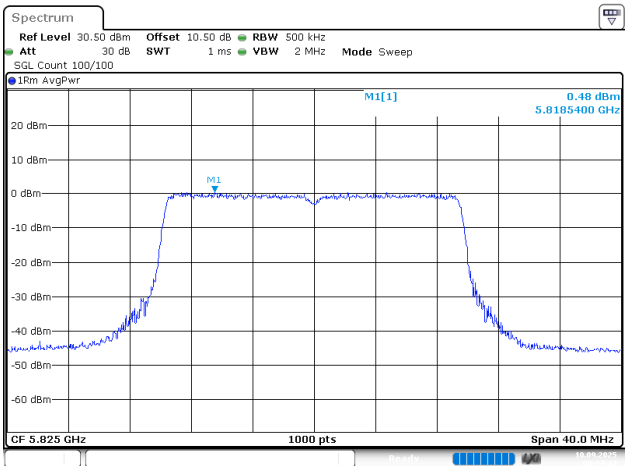
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Date: 10.SEP.2025 00:19:55

802.11be20_5785MHz_Chain 1



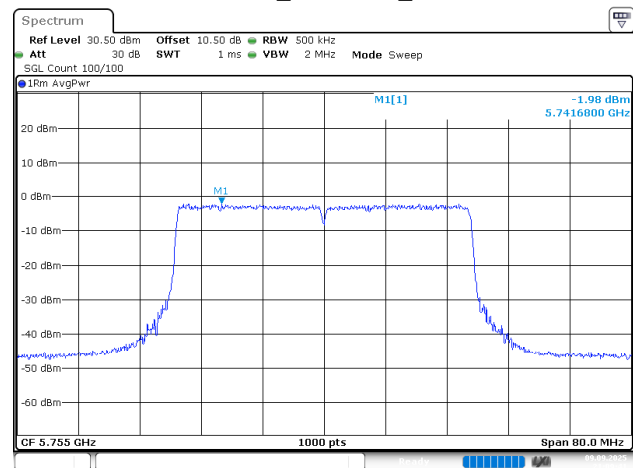
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:22:49

802.11be20_5825MHz_Chain 1



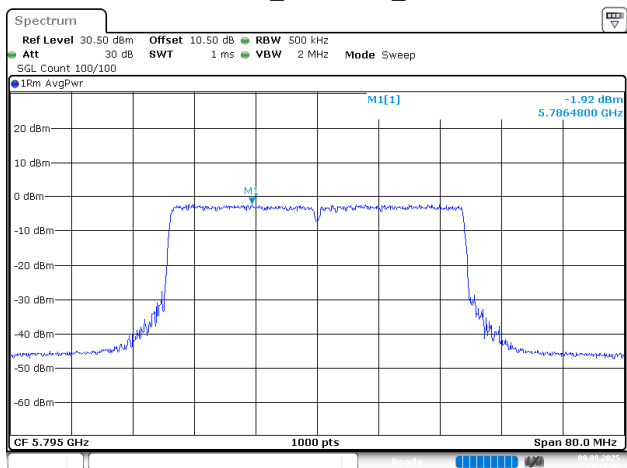
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Date: 10.SEP.2025 00:24:43

802.11be40_5755MHz_Chain 0



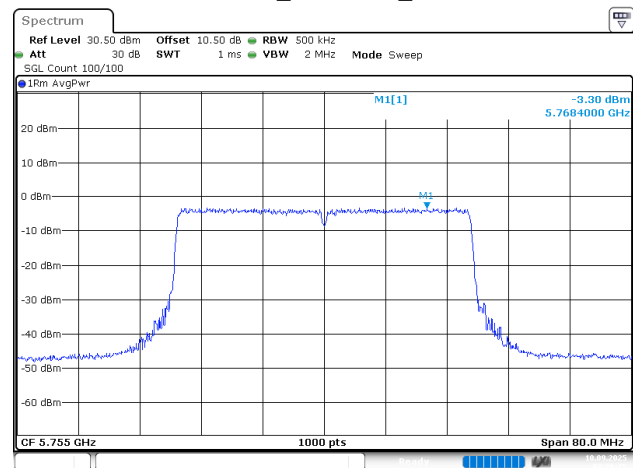
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Date: 9.SEP.2025 21:09:42

802.11be40_5795MHz_Chain 0



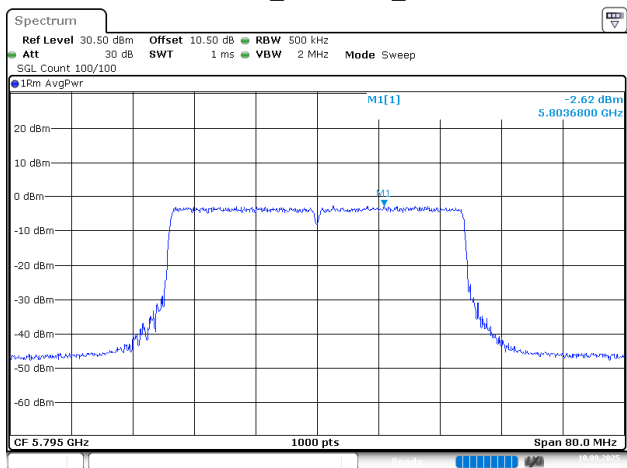
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:10:44

802.11be40_5755MHz_Chain 1



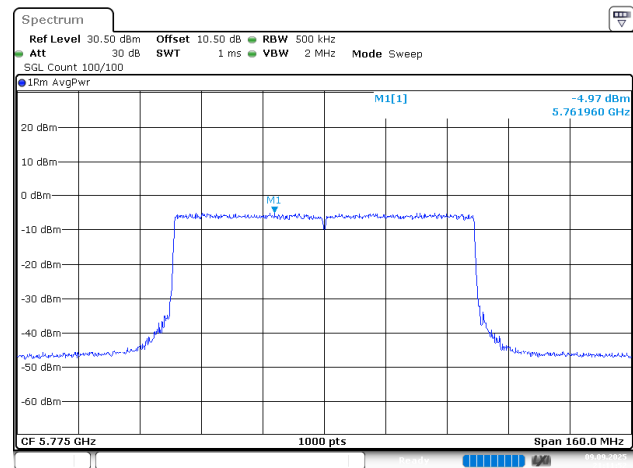
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:26:26

802.11be40_5795MHz_Chain 1



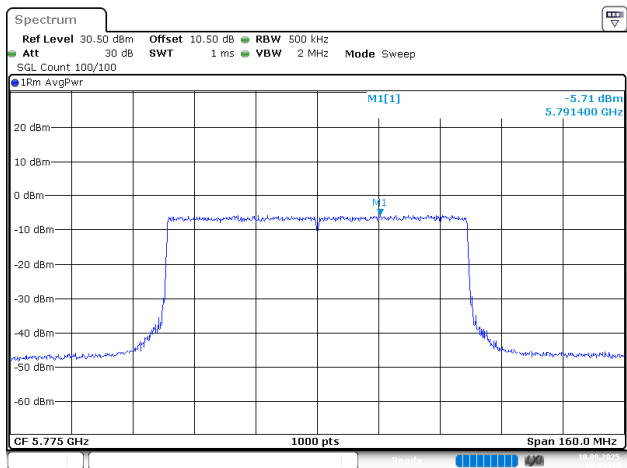
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:27:43

802.11be80_5775MHz_Chain 0



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 9.SEP.2025 21:11:52

802.11be80_5775MHz_Chain 1



ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 10.SEP.2025 00:29:45

5.7 Duty Cycle

Test Information:

Serial No.:	38S8-2	Test Date:	2025/11/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	25.0	Relative Humidity: (%)	29	ATM Pressure: (kPa)	101.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	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).

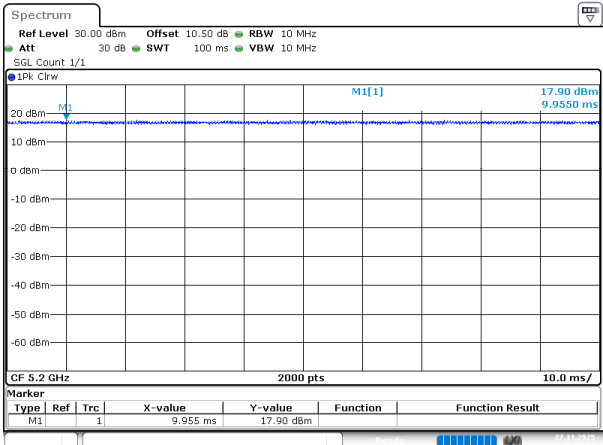
Test Data:

Note: Test only was performed at Chain 0.

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
802.11be20	5200	100	100	100	0	NA	0.010
802.11be40	5190	100	100	100	0	NA	0.010
802.11be80	5210	100	100	100	0	NA	0.010
802.11ac160	5250	100	100	100	0	NA	0.010
802.11be160	5250	100	100	100	0	NA	0.010

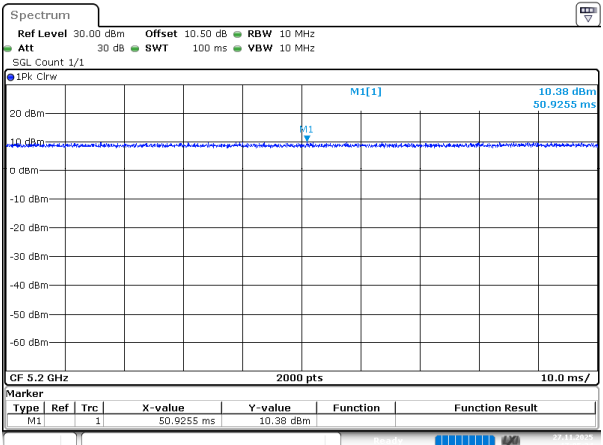
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5200MHz



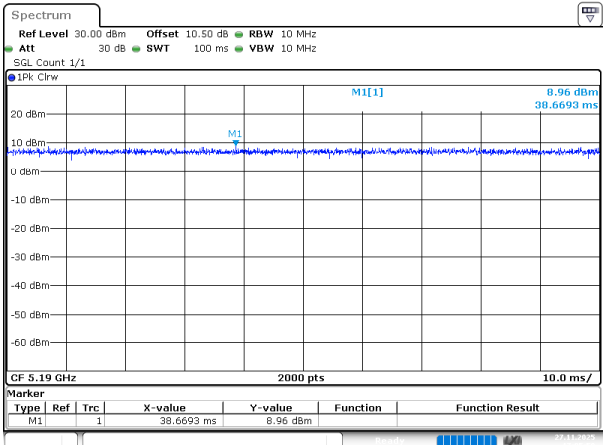
ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 17:04:25

802.11n20_5200MHz



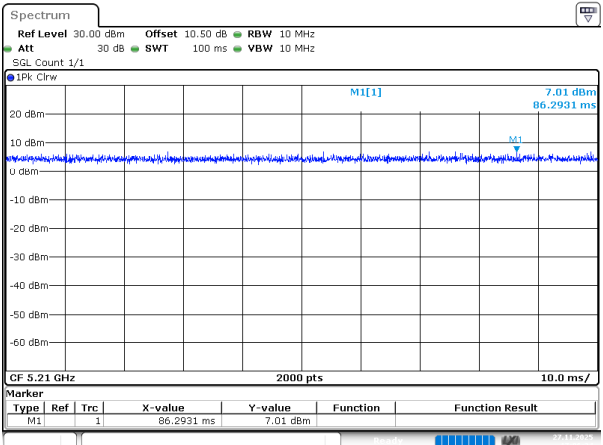
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Date: 27.NOV.2025 17:05:24

802.11n40_5190MHz



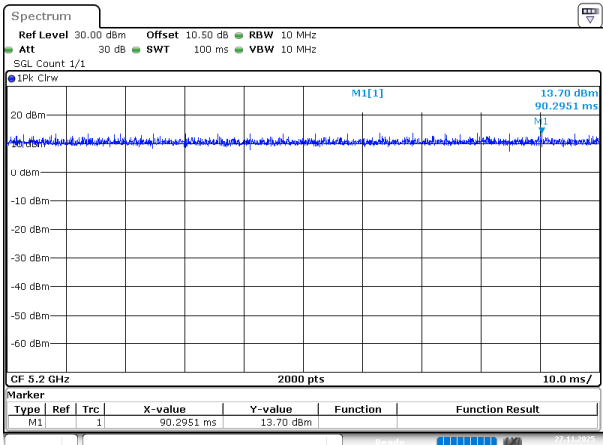
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802.11ac80_5210MHz



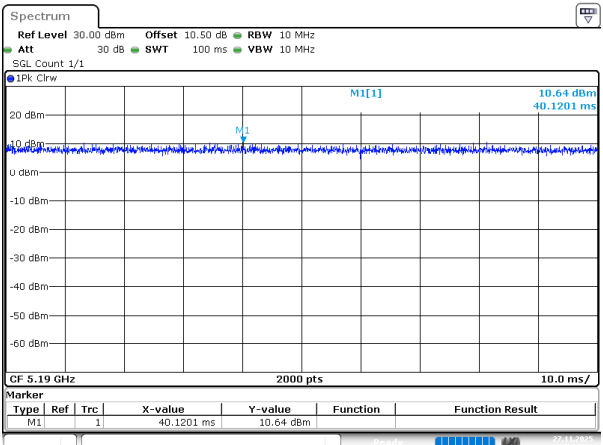
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Date: 27.NOV.2025 17:06:34

802.11be20_5200MHz



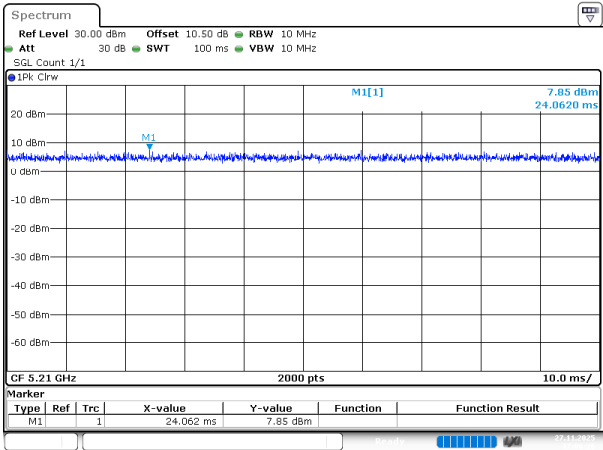
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Date: 27.NOV.2025 17:07:29

802.11be40_5190MHz

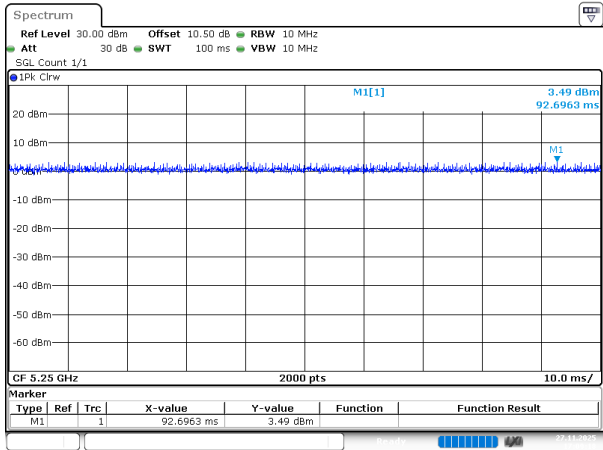


ProjectNo.:2502W25149E-RF Tester:Conor Fu
Date: 27.NOV.2025 17:08:00

802.11be80_5210MHz



802.11ac160



802.11be160_5250MHz

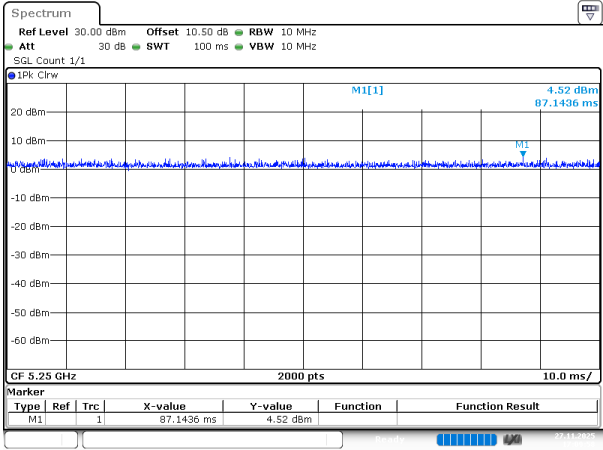


EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502W25149E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502W25149E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502W25149E-RF-00B-TSP TEST SETUP PHOTOGRAPHS.

EXHIBIT C - RF EXPOSURE EVALUATION

Maximum Permissible Exposure (MPE)

Applicable Standard

According to subpart §1.1310, 15.247(i) and 15.407(f) systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (minutes)
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30
30–300	27.5	0.073	0.2	30
300–1500	/	/	f/1500	30
1500–100,000	/	/	1.0	30

f = frequency in MHz; * = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

Calculation formula:

Prediction of power density at the distance of the applicable MPE limit

$S = PG/4\pi R^2$ = power density (in appropriate units, e.g. mW/cm²);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

For simultaneously transmit system, the calculated power density should comply with:

$$\sum_i \frac{S_i}{S_{Limit,i}} \leq 1$$

Calculated Data:

Mode	Frequency (MHz)	Antenna Gain [▲]		Conducted output power including Tune-up Tolerance [▲]		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
2.4G WiFi	2412-2462	8.08	6.43	29.0	794.33	25.00	0.651	1.0
5G WiFi	5150-5250	9.01	7.96	14.5	28.18	25.00	0.029	1.0
	5250-5350	8.58	7.21	19.5	89.13	25.00	0.082	1.0
	5470-5725	8.80	7.59	18.5	70.79	25.00	0.068	1.0
	5725-5850	9.34	8.59	23.5	223.87	25.00	0.245	1.0

Note:

The Antenna Gain and Conducted output power including Tune-up Tolerance provided by manufacturer. The antenna gain was the maximum directional gain(in Beamforming mode).

2.4G WiFi and 5G WiFi can transmit simultaneously:

$$\sum_i \frac{S_i}{S_{Limit,i}}$$

$$=S_{2.4G\ WiFi}/S_{limit-2.4G\ WiFi} + S_{5G\ WiFi}/S_{limit-5G\ WiFi}$$

$$=0.651/1+0.245/1$$

$$=0.896$$

$$< 1.0$$

Result: The device meet FCC MPE at 25 cm distance

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