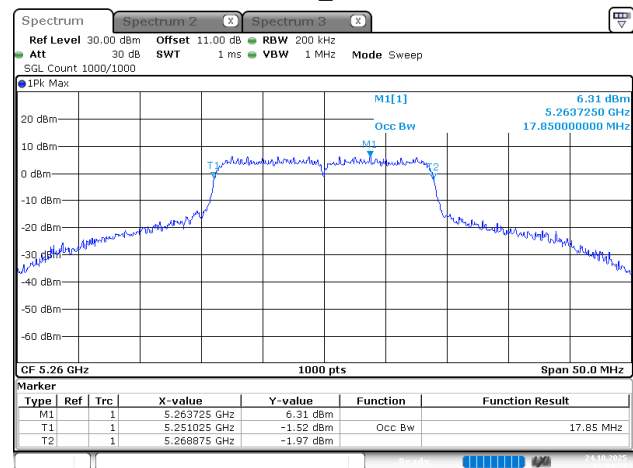
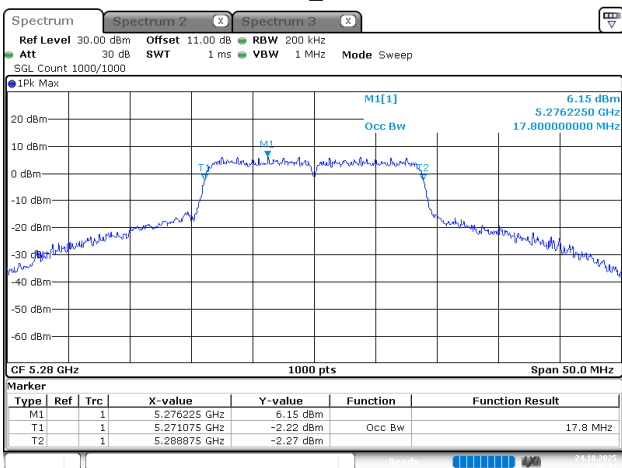


802.11n20_5260MHz



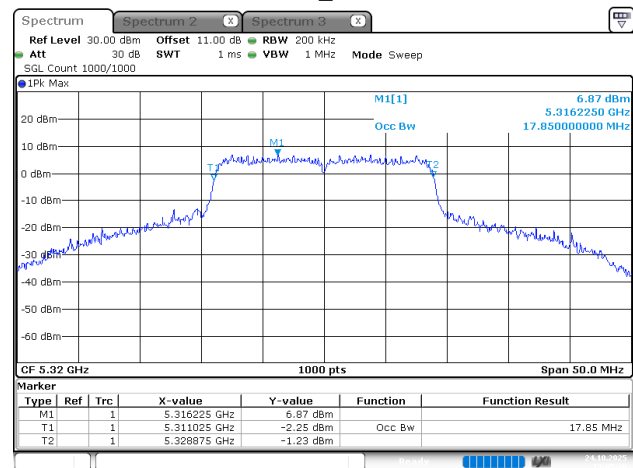
ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 24.OCT.2025 11:53:27

802.11n20_5280MHz



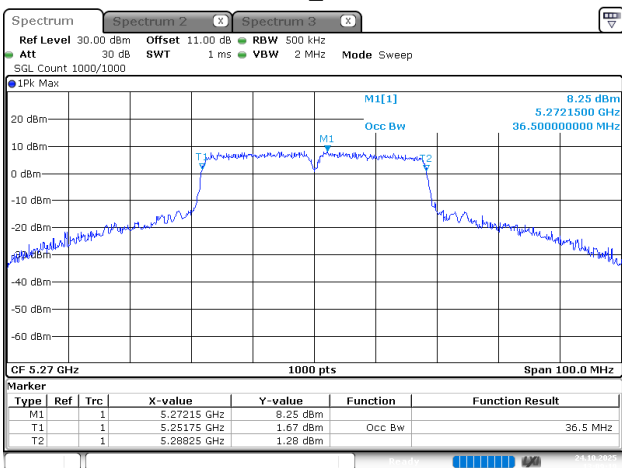
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802.11n20_5320MHz



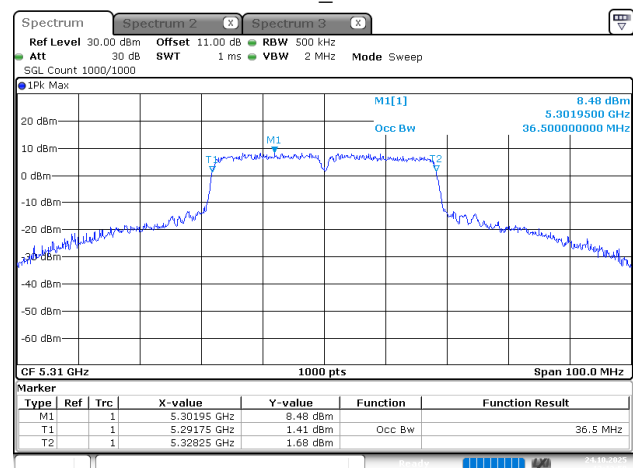
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802.11n40_5270MHz



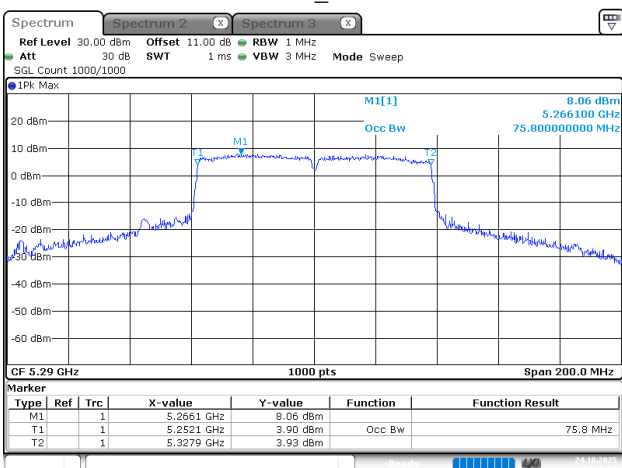
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802.11n40_5310MHz



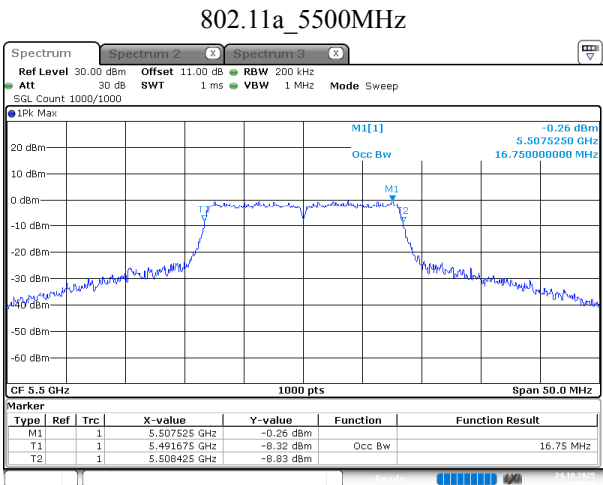
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802.11ac80_5290MHz

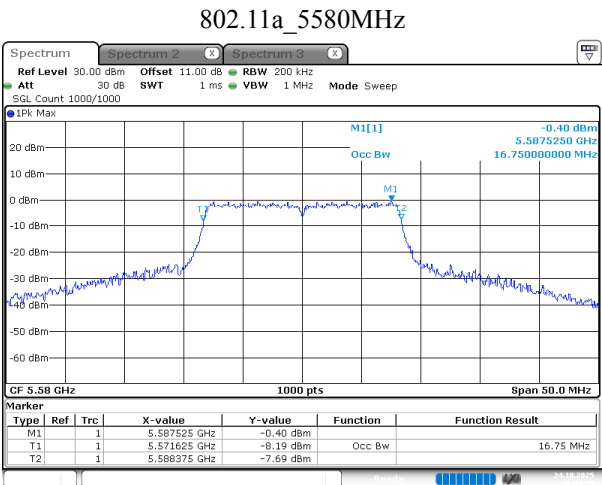


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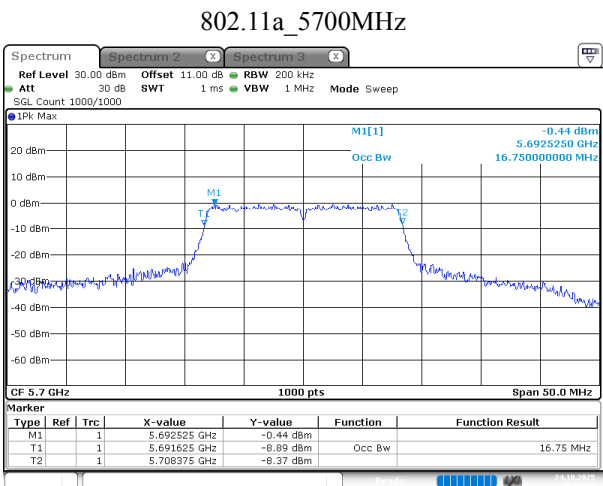
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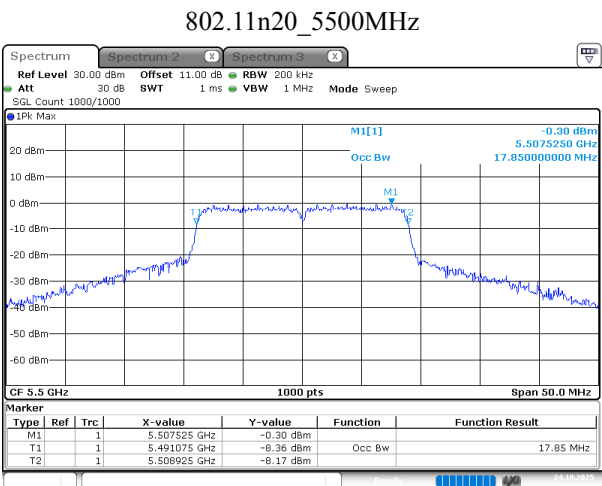
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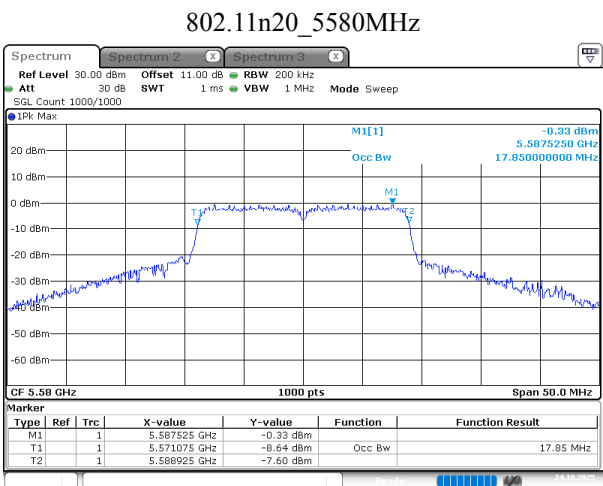
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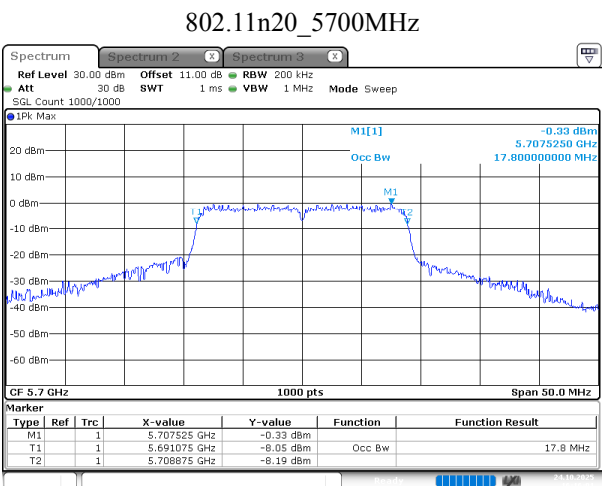
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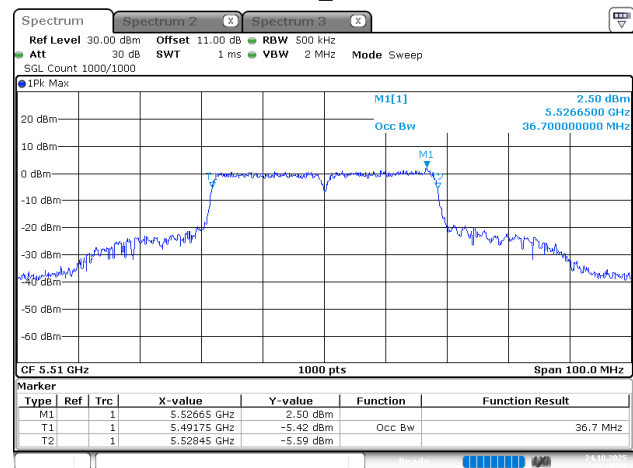


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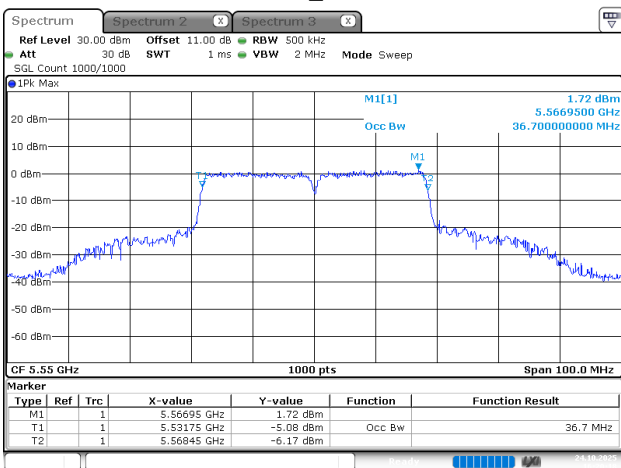
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802.11n40_5510MHz



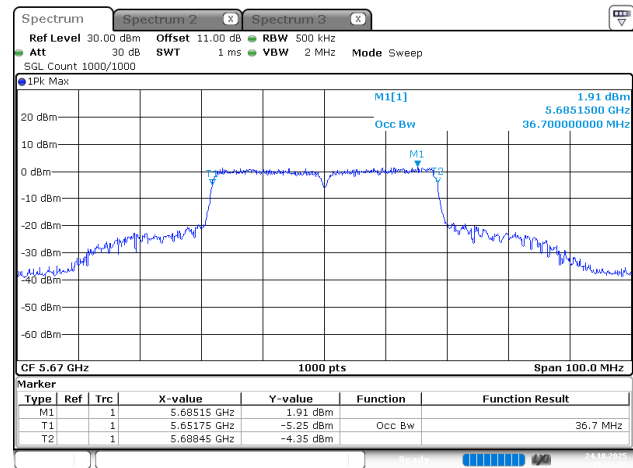
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802.11n40_5550MHz



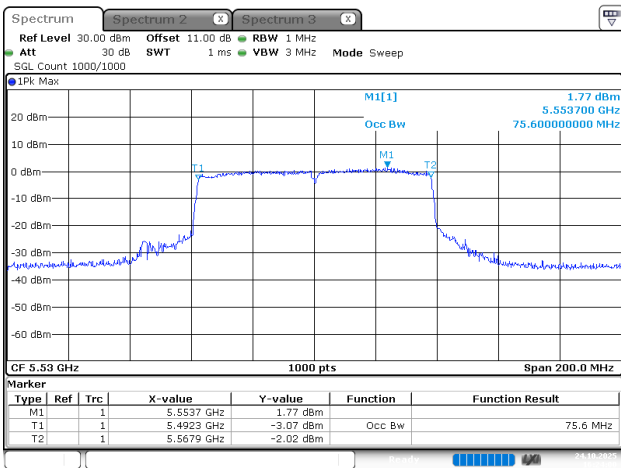
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802.11n40_5670MHz



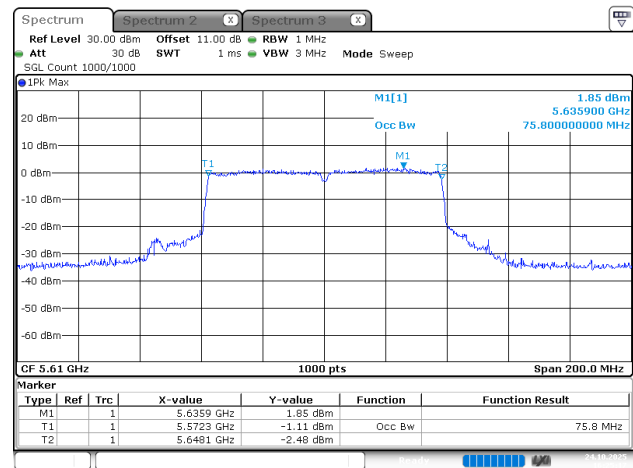
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802.11ac80_5530MHz



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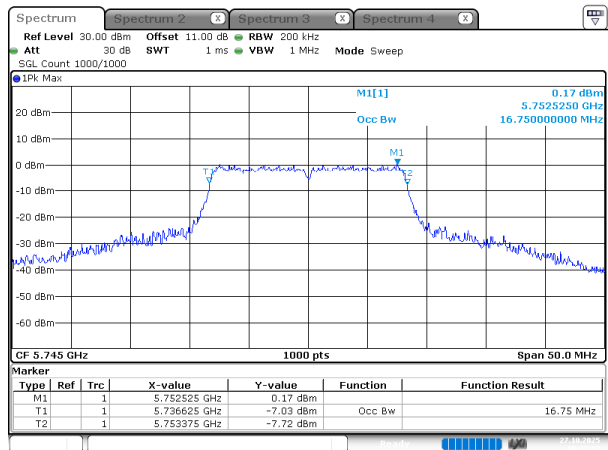
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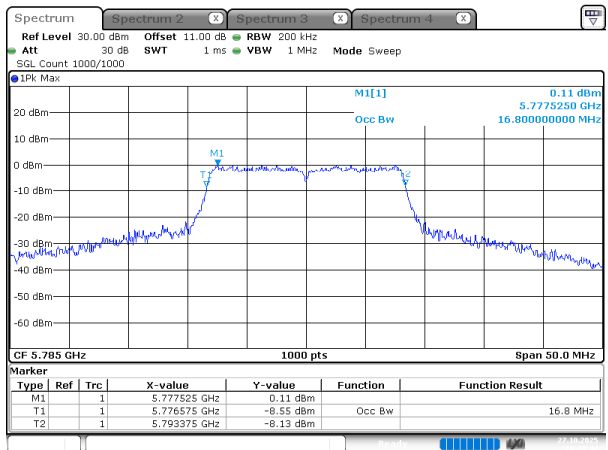
5725-5850MHz

802.11a_5745MHz



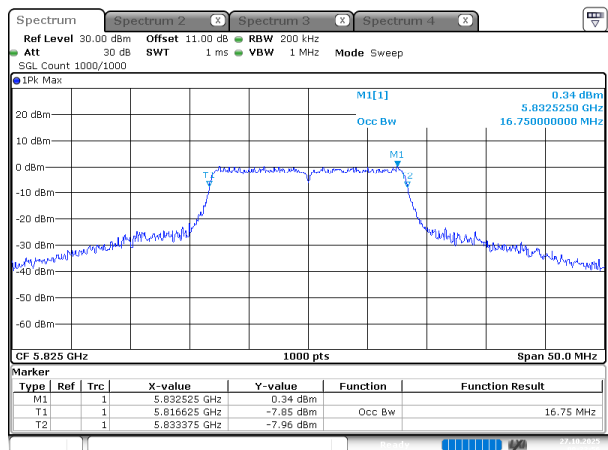
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802.11a_5785MHz



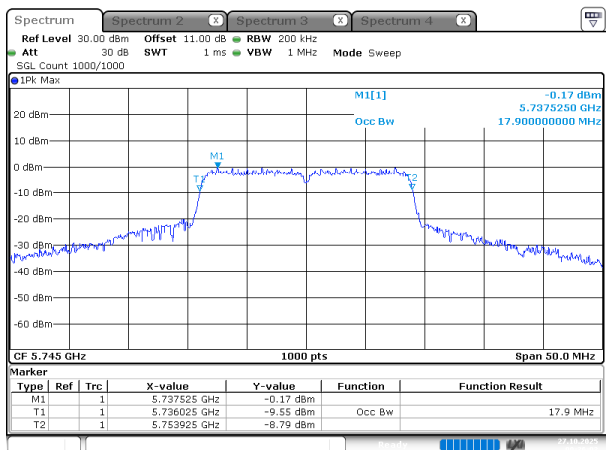
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802.11a_5825MHz



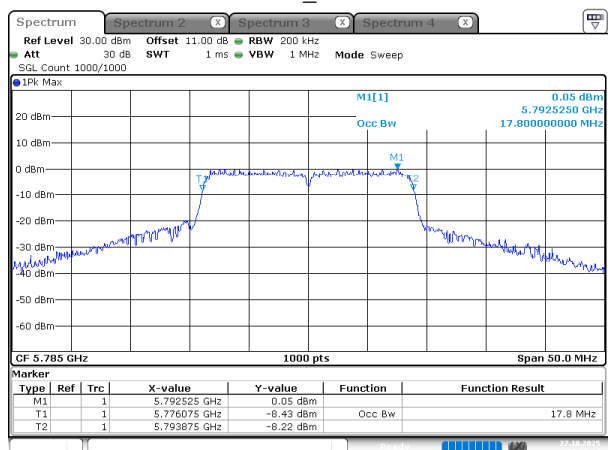
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802.11n20_5745MHz



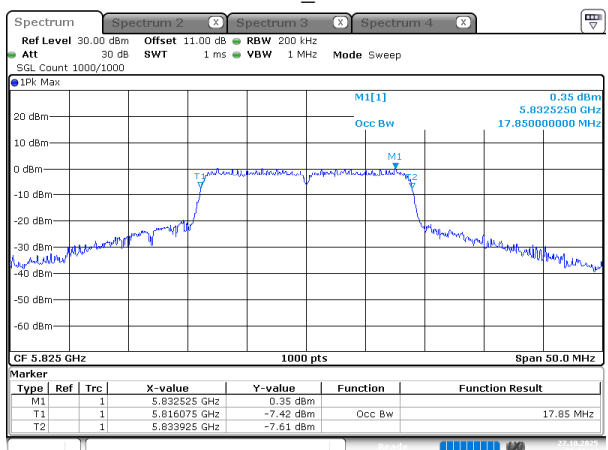
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802.11n20_5785MHz



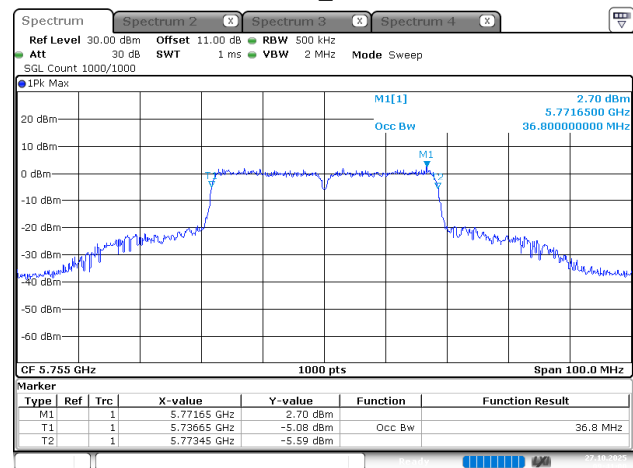
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802.11n20_5825MHz



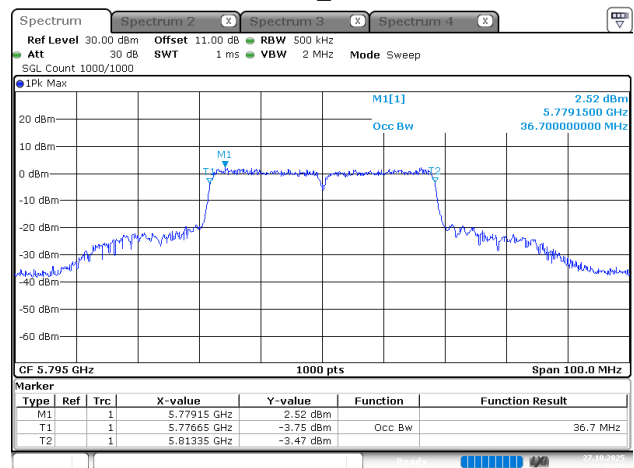
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802.11n40_5755MHz



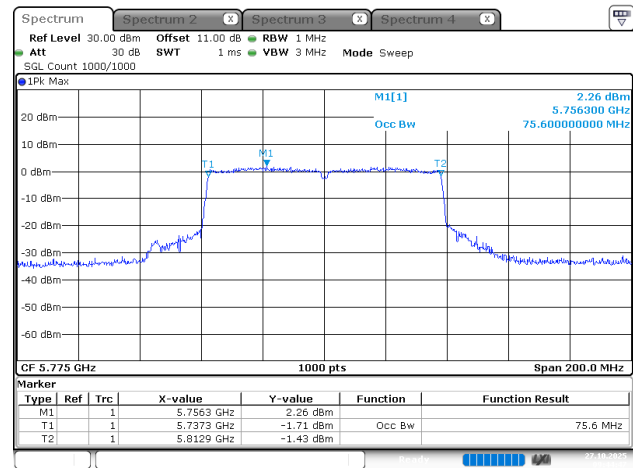
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802.11n40_5795MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 27.OCT.2025 09:43:11

802.11ac80_5775MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 27.OCT.2025 09:44:47

5.6 Maximum Conducted Output Power

Test Information:

Serial No.:	3AYB-2	Test Date:	2025/10/24~2025/10/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.2
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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
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)	FCC Limit (dBm)	EIRP (dBm)	RSS 247 EIRP Limit (dBm)
802.11a	5180	17.08	24	15.46	22.25
	5200	16.86	24	15.24	22.24
	5240	16.41	24	14.79	22.25
802.11n20	5180	16.99	24	15.37	22.50
	5200	16.99	24	15.37	22.50
	5240	16.53	24	14.91	22.50
802.11n40	5190	17.47	24	15.85	23
	5230	17.2	24	15.58	23
802.11ac80	5210	17.49	24	15.87	23

Note: This is a client device.

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	FCC Limit (dBm)	RSS 247 Limit (dBm)	EIRP (dBm)	RSS 247 EIRP Limit (dBm)
802.11a	5260	16.44	24	23.24	14.82	29.24
	5280	16.26	24	23.24	14.64	29.24
	5320	16.53	24	23.25	14.91	29.25
802.11n20	5260	16.69	24	23.52	15.07	29.52
	5280	16.44	24	23.50	14.82	29.50
	5320	17.17	24	23.52	15.55	29.52
802.11n40	5270	17.01	24	24	15.39	30
	5310	17.19	24	24	15.57	30
802.11ac80	5290	16.76	24	24	15.14	30

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	FCC Limit (dBm)	RSS 247 Limit (dBm)	EIRP (dBm)	RSS 247 EIRP Limit (dBm)
802.11a	5500	9.96	24	23.24	8.34	29.24
	5580	9.8	24	23.24	8.18	29.24
	5700	10.16	24	23.24	8.54	29.24
802.11n20	5500	10.03	24	23.52	8.41	29.52
	5580	10.09	24	23.52	8.47	29.52
	5700	9.98	24	23.50	8.36	29.50
802.11n40	5510	10.21	24	24	8.59	30
	5550	10.28	24	24	8.66	30
	5670	10.58	24	24	8.96	30
802.11ac80	5530	10.05	24	24	8.43	30
	5610	10.5	24	24	8.88	30

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)
802.11a	5745	10.56	30
	5785	10.4	30
	5825	10.9	30
802.11n20	5745	10.27	30
	5785	10.63	30
	5825	10.81	30
802.11n40	5755	10.37	30
	5795	10.86	30
802.11ac80	5775	10.84	30

5.7 Maximum power spectral density

Test Information:

Serial No.:	3AYB-2	Test Date:	2025/10/24~2025/10/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.2
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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:**5150-5250MHz**

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	FCC Limit (dBm/MHz)	EIRP (dBm/MHz)	RSS-247 EIRP (dBm/MHz)
802.11a	5180	5.64	0.46	6.10	11	4.48	10
	5200	5.79	0.46	6.25	11	4.63	10
	5240	4.93	0.46	5.39	11	3.77	10
802.11n20	5180	5.37	0.64	6.01	11	4.39	10
	5200	5.14	0.64	5.78	11	4.16	10
	5240	4.95	0.64	5.59	11	3.97	10
802.11n40	5190	2.90	1.07	3.97	11	2.35	10
	5230	2.01	1.07	3.08	11	1.46	10
802.11ac80	5210	-1.53	1.86	0.33	11	-1.29	10

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
802.11a	5260	5.19	0.46	5.65	11
	5280	5.02	0.46	5.48	11
	5320	4.98	0.46	5.44	11
802.11n20	5260	4.82	0.64	5.46	11
	5280	4.53	0.64	5.17	11
	5320	5.38	0.64	6.02	11
802.11n40	5270	2.31	1.07	3.38	11
	5310	1.97	1.07	3.04	11
802.11ac80	5290	-1.75	1.86	0.11	11

5470-5725MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
802.11a	5500	-1.43	0.46	-0.97	11
	5580	-1.42	0.46	-0.96	11
	5700	-1.28	0.46	-0.82	11
802.11n20	5500	-1.89	0.64	-1.25	11
	5580	-1.90	0.64	-1.26	11
	5700	-1.70	0.64	-1.06	11
802.11n40	5510	-4.52	1.07	-3.45	11
	5550	-4.36	1.07	-3.29	11
	5670	-4.51	1.07	-3.44	11
802.11ac80	5530	-8.86	1.86	-7.00	11
	5610	-8.00	1.86	-6.14	11

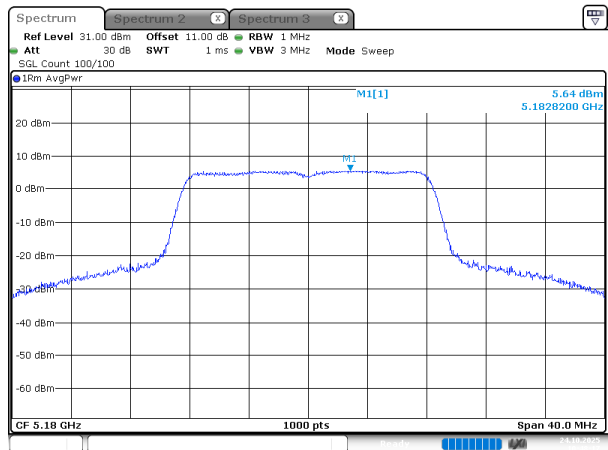
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)
802.11a	5745	-3.57	0.46	-3.11	30
	5785	-3.80	0.46	-3.34	30
	5825	-3.54	0.46	-3.08	30
802.11n20	5745	-4.48	0.64	-3.84	30
	5785	-4.05	0.64	-3.41	30
	5825	-3.91	0.64	-3.27	30
802.11n40	5755	-7.31	1.07	-6.24	30
	5795	-6.52	1.07	-5.45	30
802.11ac80	5775	-11.13	1.86	-9.27	30

Result = Reading + Duty Cycle Factor

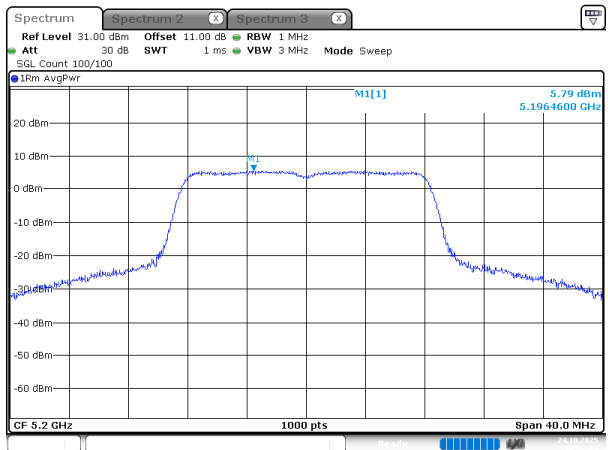
5150-5250MHz

802.11a_5180MHz



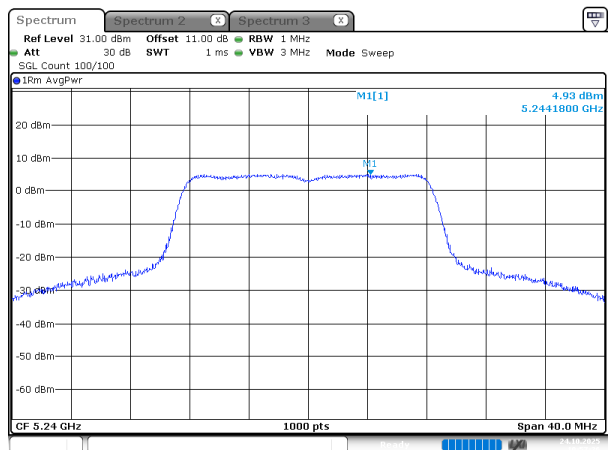
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Date: 24.OCT.2025 10:48:18

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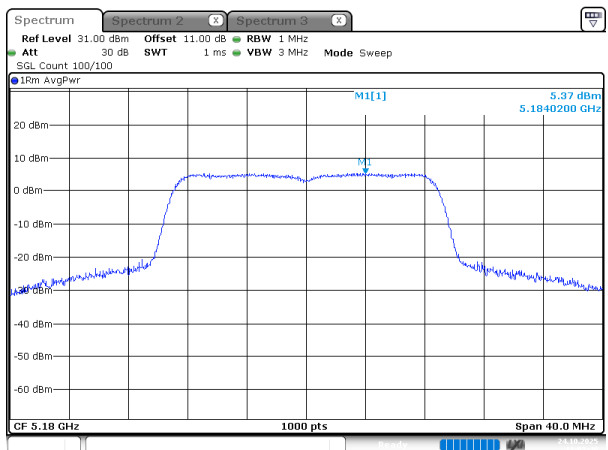
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802.11a_5240MHz



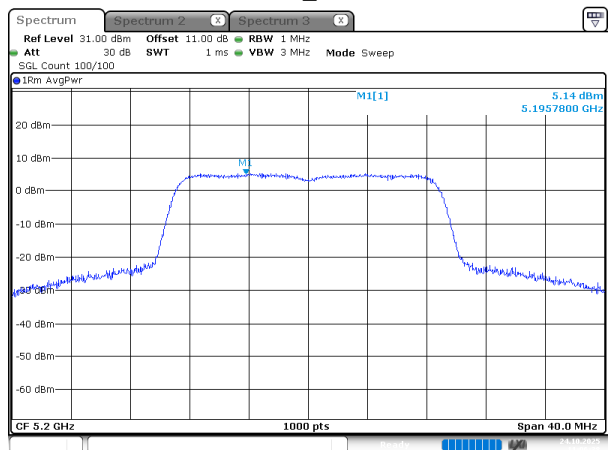
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802.11n20_5180MHz



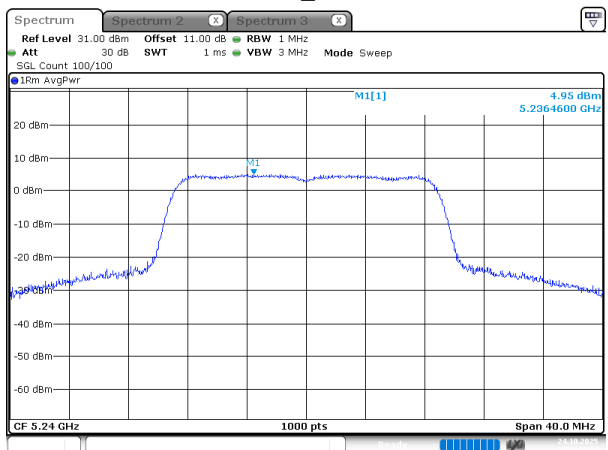
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802.11n20_5200MHz



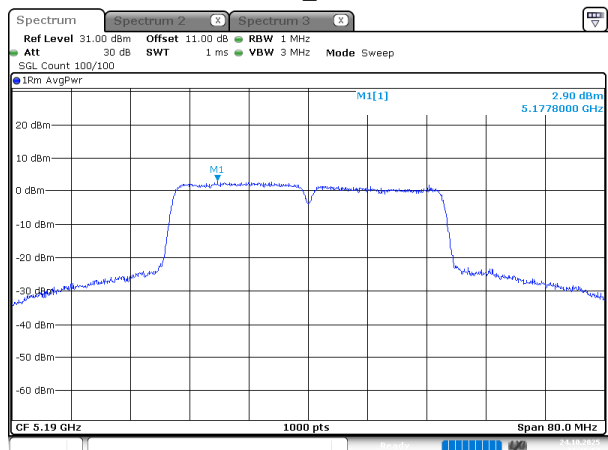
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802.11n20_5240MHz



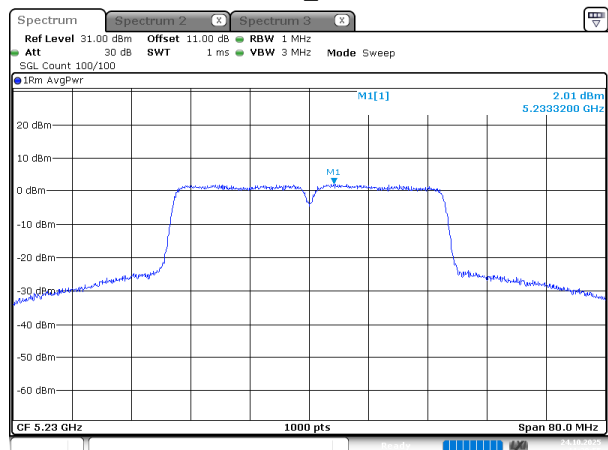
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802.11n40_5190MHz



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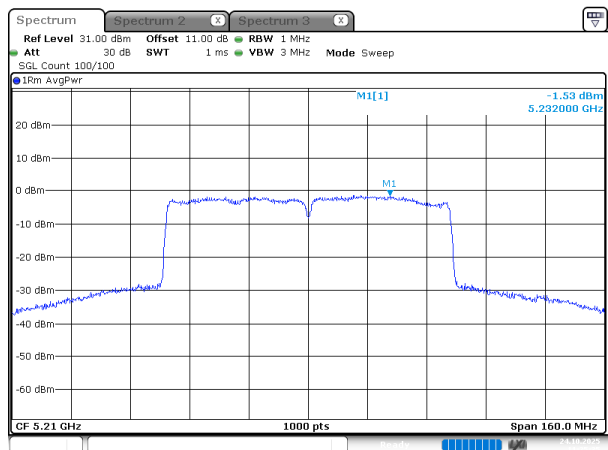
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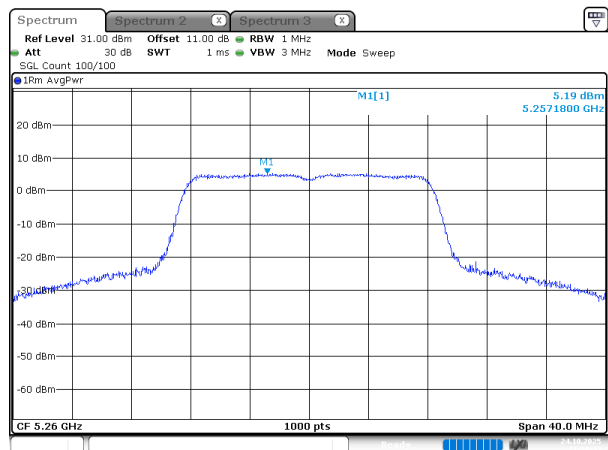
5250-5350MHz

802.11ac80_5210MHz



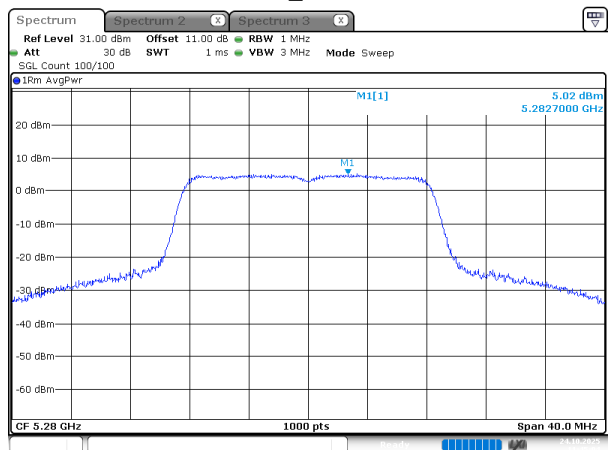
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802.11a_5260MHz



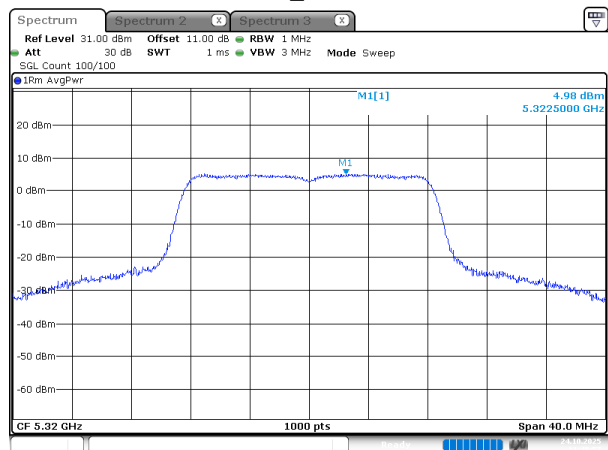
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802.11a_5280MHz



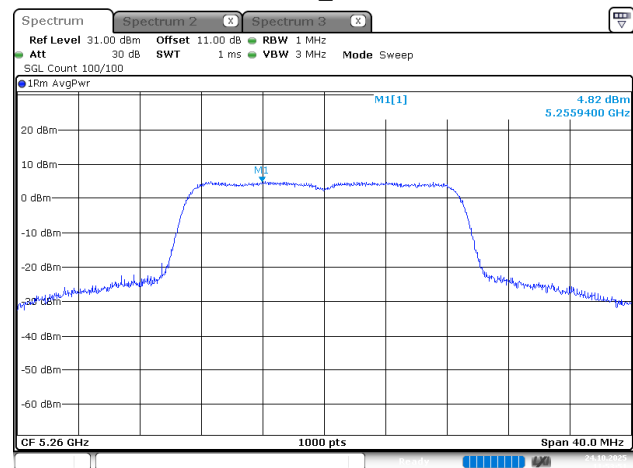
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802.11a_5320MHz



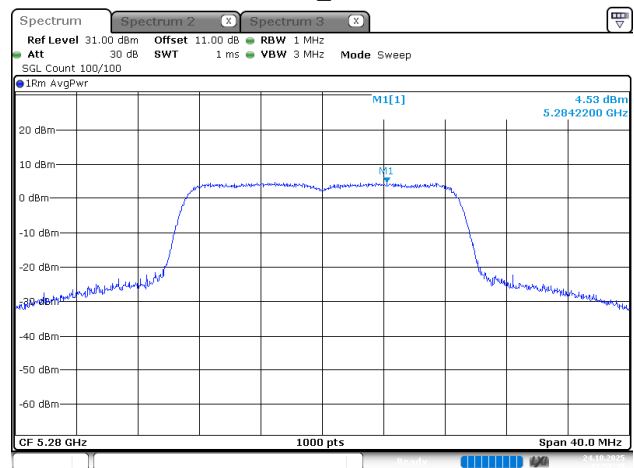
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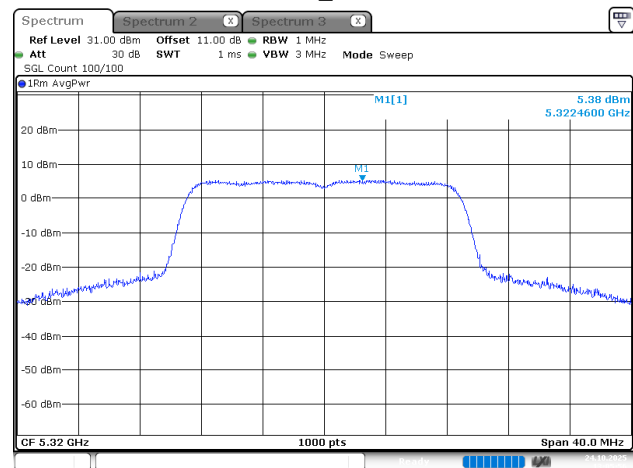
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802.11n20_5280MHz



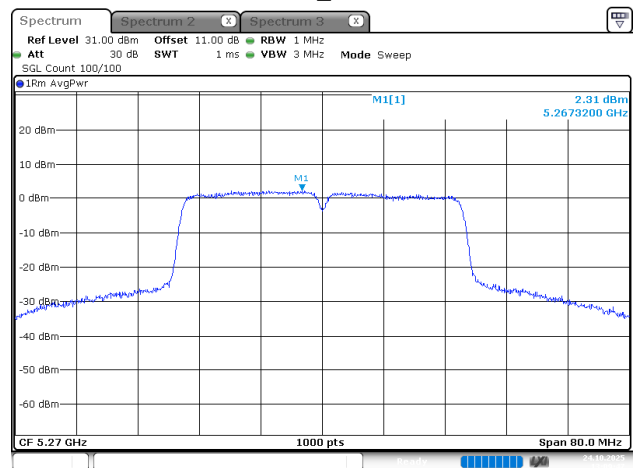
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802.11n20_5320MHz



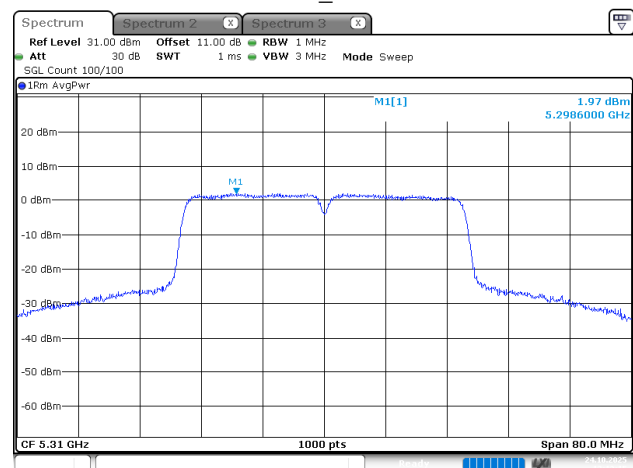
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802.11n40_5270MHz



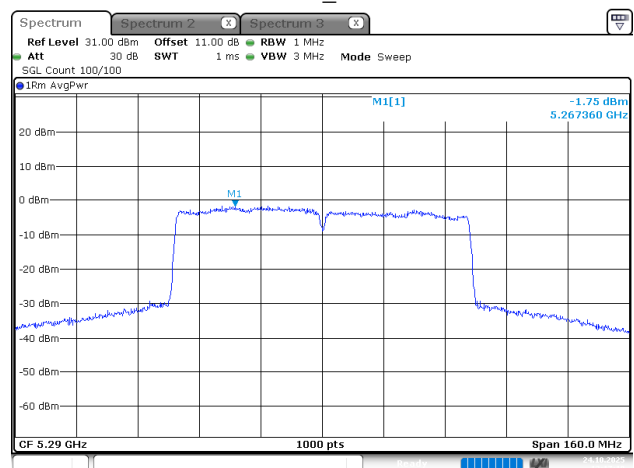
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802.11n40_5310MHz



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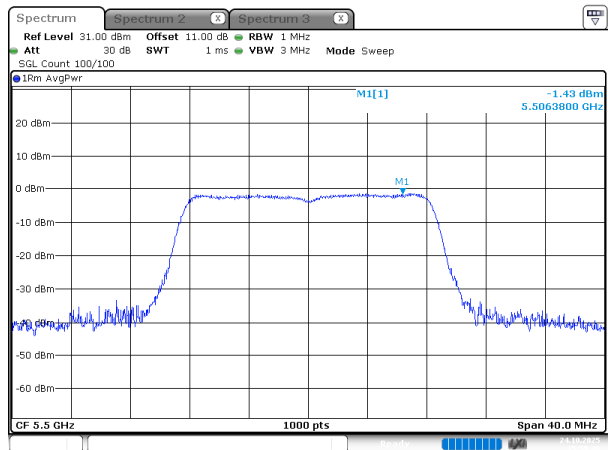
802.11ac80_5290MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 24.OCT.2025 13:17:18

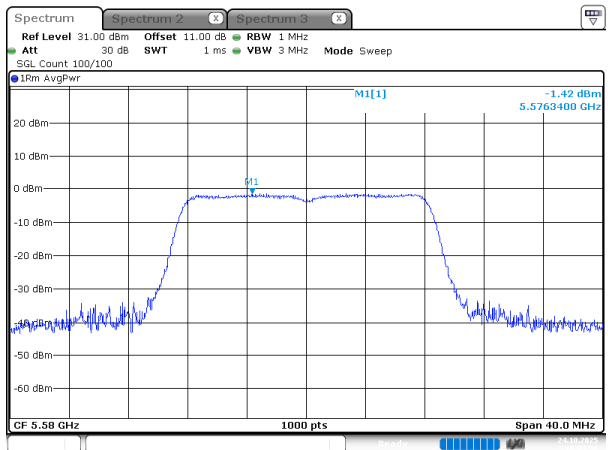
5470-5725MHz

802.11a_5500MHz



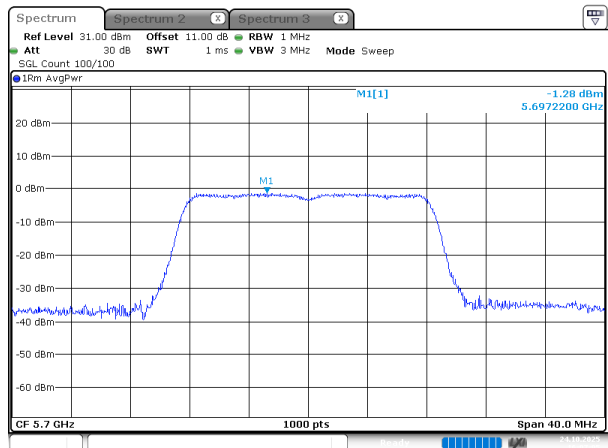
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Date: 24.OCT.2025 15:59:46

802.11a_5580MHz



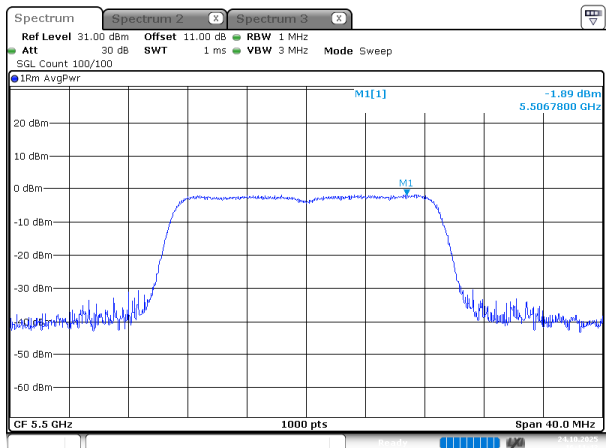
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802.11a_5700MHz



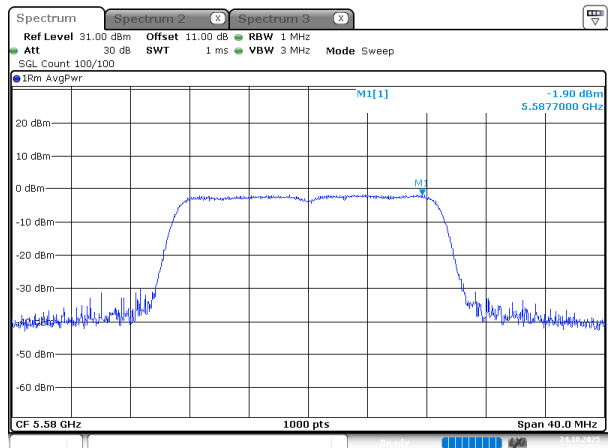
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Date: 24.OCT.2025 16:07:06

802.11n20_5500MHz



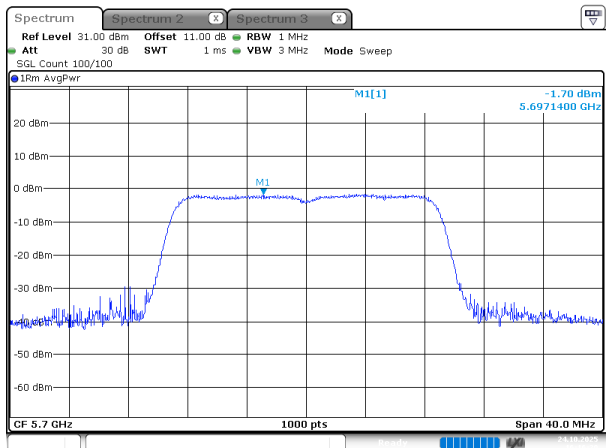
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802.11n20_5580MHz



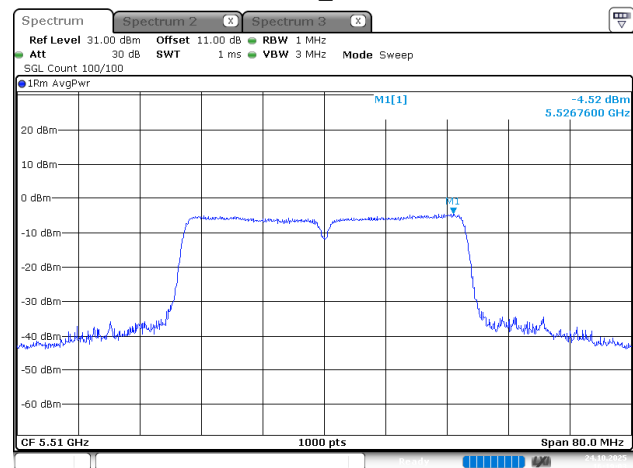
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Date: 24.OCT.2025 16:14:02

802.11n20_5700MHz



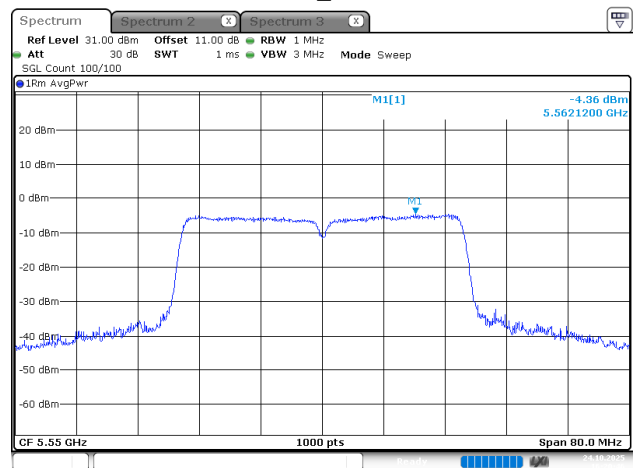
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Date: 24.OCT.2025 16:16:30

802.11n40_5510MHz



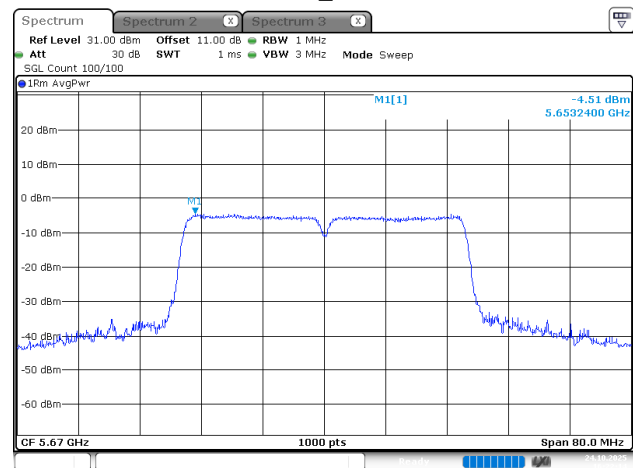
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Date: 24.OCT.2025 16:19:04

802.11n40_5550MHz



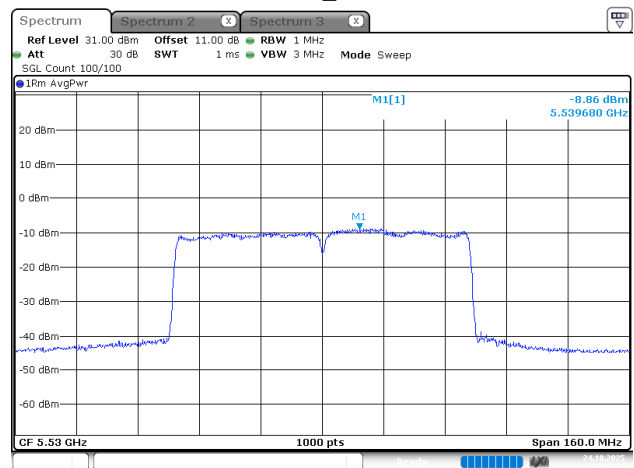
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Date: 24.OCT.2025 16:20:46

802.11n40_5670MHz



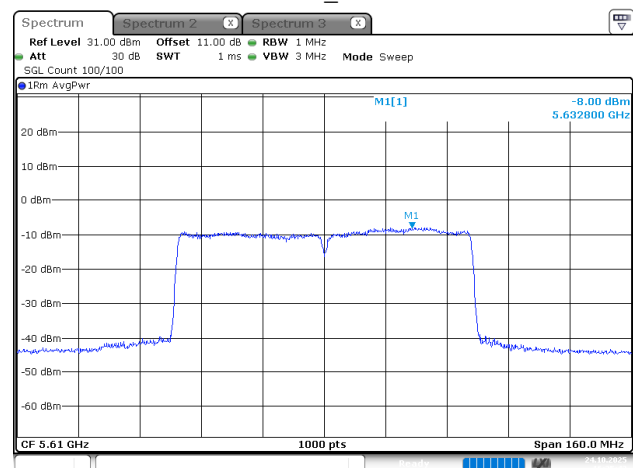
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Date: 24.OCT.2025 16:22:15

802.11ac80_5530MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 24.OCT.2025 16:24:26

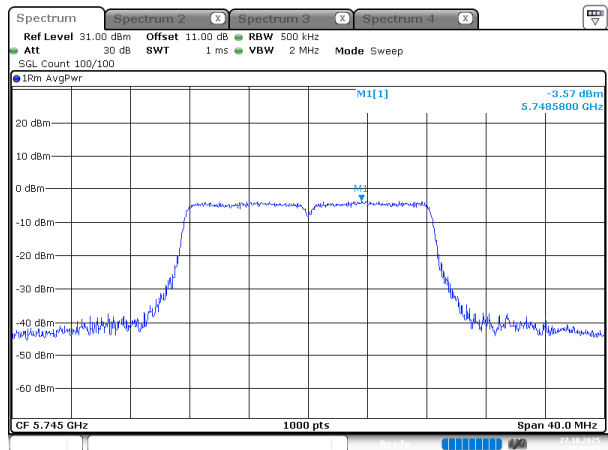
802.11ac80_5610MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 24.OCT.2025 16:25:42

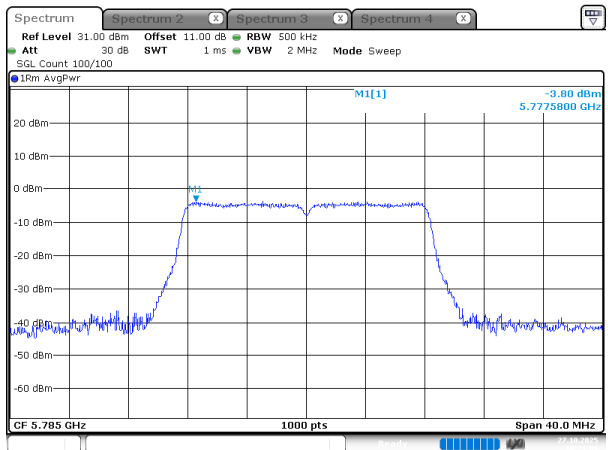
5725-5850MHz

802.11a_5745MHz



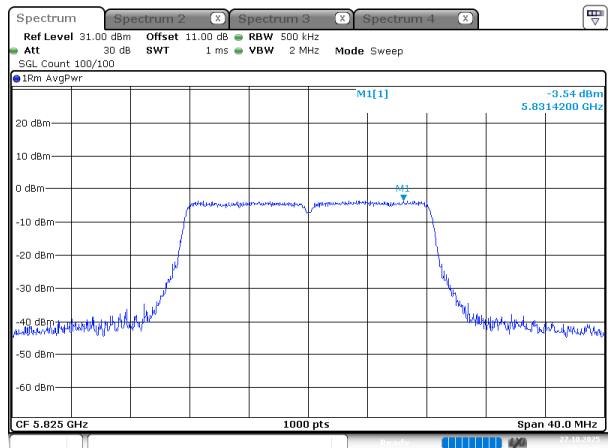
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Date: 27.OCT.2025 10:31:22

802.11a_5785MHz



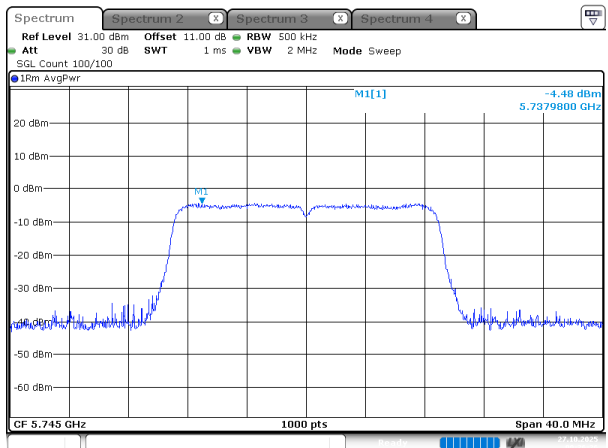
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Date: 27.OCT.2025 10:21:09

802.11a_5825MHz



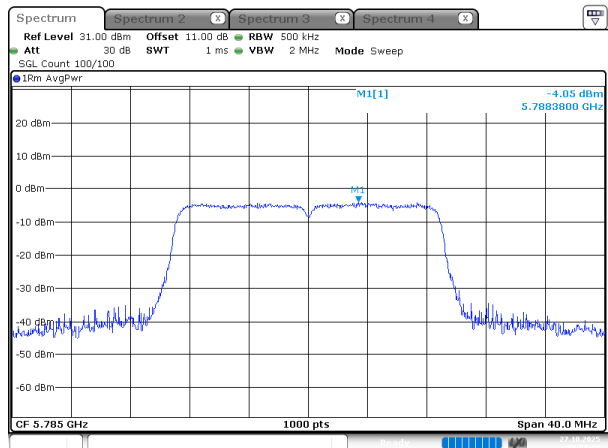
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Date: 27.OCT.2025 09:34:17

802.11n20_5745MHz



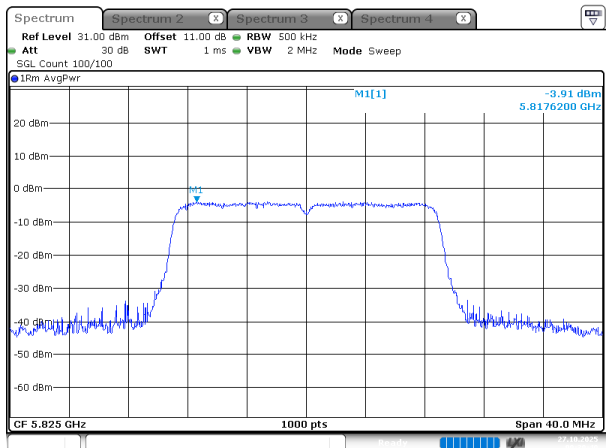
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Date: 27.OCT.2025 09:36:26

802.11n20_5785MHz



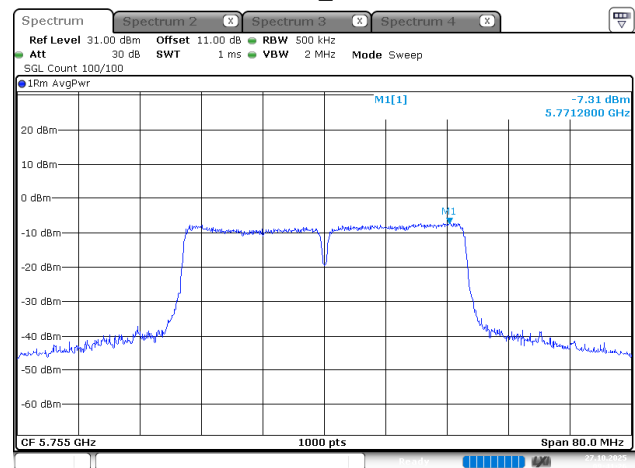
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Date: 27.OCT.2025 09:38:09

802.11n20_5825MHz



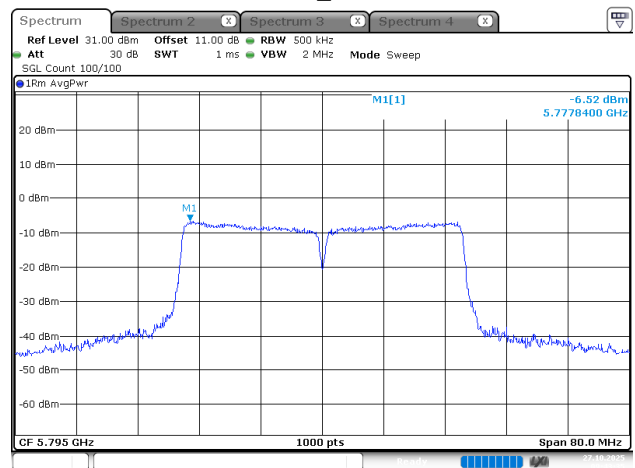
ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 27.OCT.2025 09:39:41

802.11n40_5755MHz



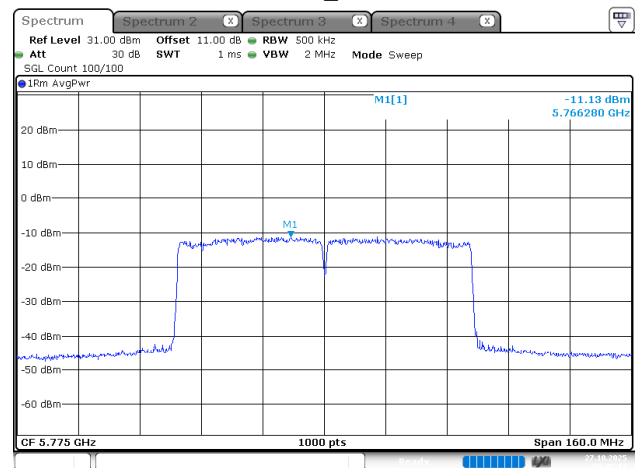
ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 27.OCT.2025 09:41:27

802.11n40_5795MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 27.OCT.2025 09:43:36

802.11ac80_5775MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 27.OCT.2025 09:45:13

5.8 Duty Cycle

Test Information:

Serial No.:	3AYB-2	Test Date:	2025/10/24
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	25.4	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.2
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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).

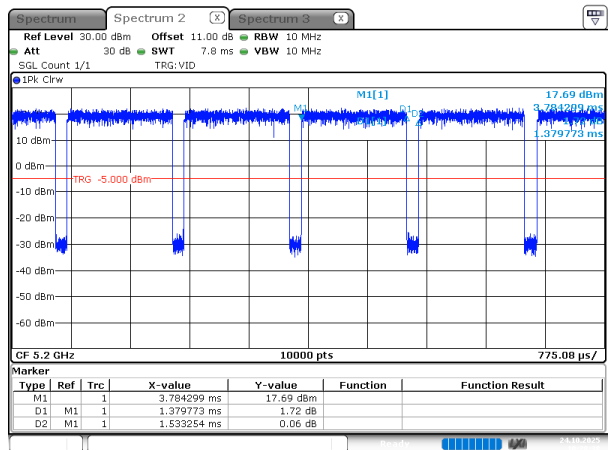
Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor (dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.380	1.533	89.99	0.46	725	1
802.11n20	5200	1.141	1.323	86.26	0.64	876	1
802.11n40	5190	0.586	0.749	78.20	1.07	1707	2
802.11ac80	5210	0.292	0.448	65.21	1.86	3422	5

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

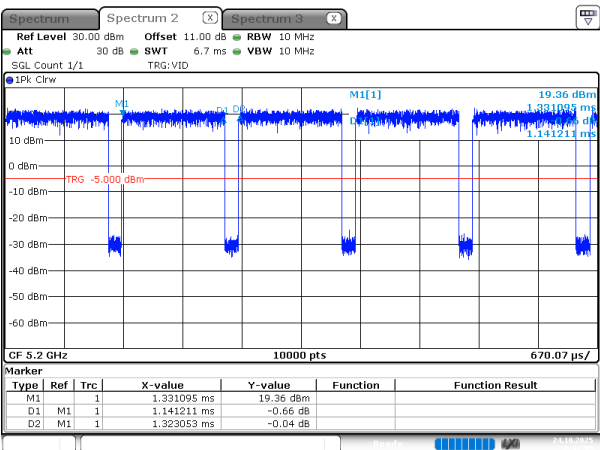
5150-5250MHz

802.11a_5200MHz



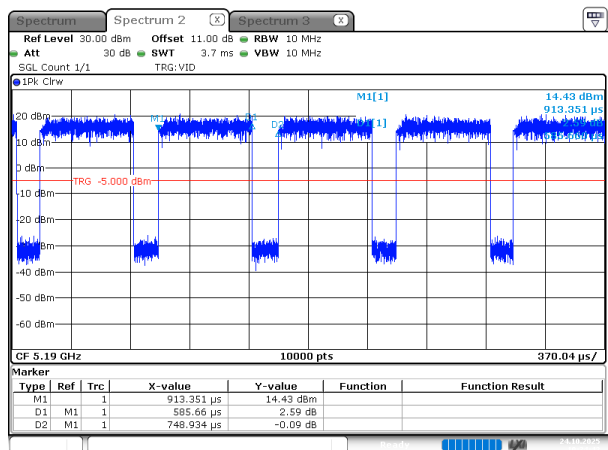
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Date: 24.OCT.2025 10:28:38

802.11n20_5200MHz



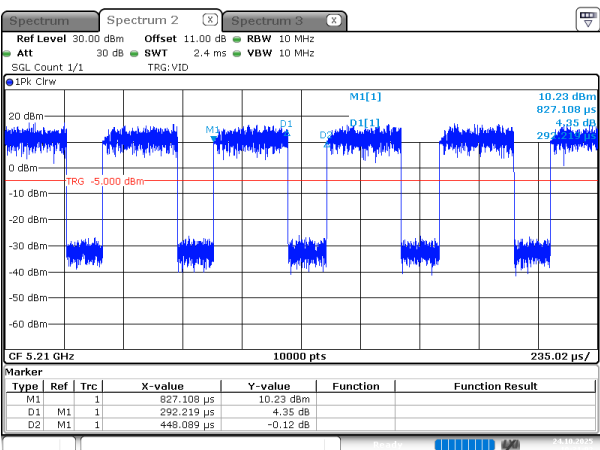
ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 24.OCT.2025 10:32:56

802.11n40_5190MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 24.OCT.2025 10:34:42

802.11ac80_5210MHz



ProjectNo.:2502X24912E-RF Tester:Jeff Wei
Date: 24.OCT.2025 10:31:02

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502X24912E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502X24912E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502X24912E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

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