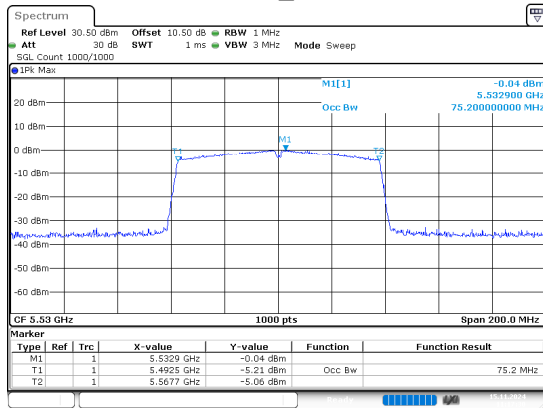
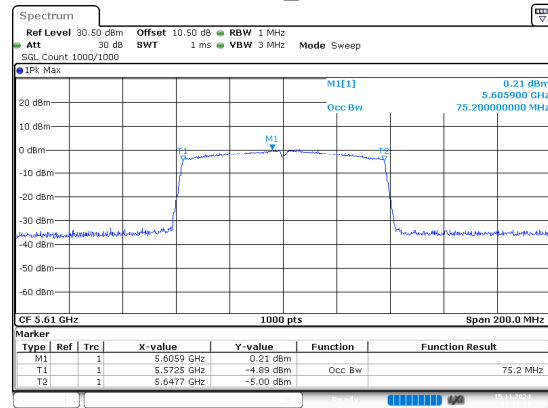


802.11ac80_5530MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:17:31

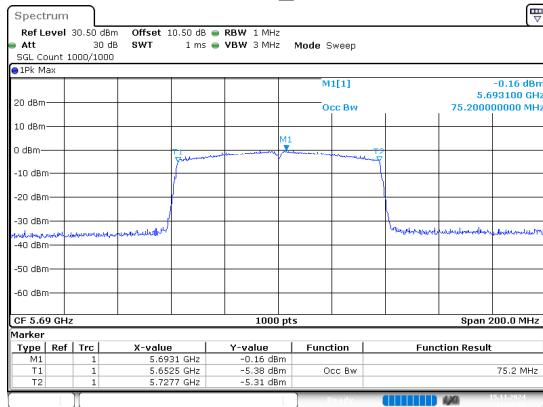
802.11ac80_5610MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:19:12

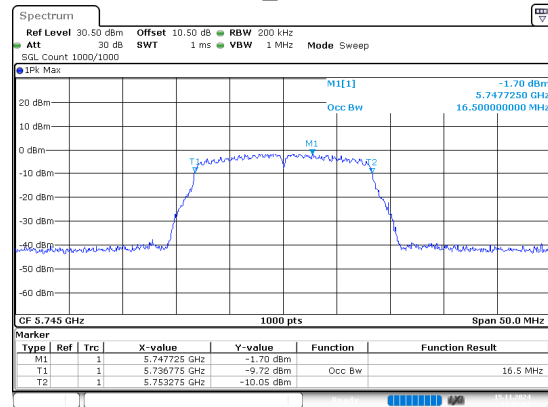
5725-5850MHz

802.11ac80_5690MHz



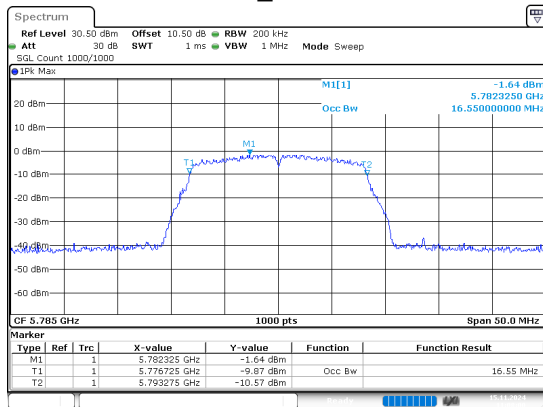
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Date: 15.NOV.2024 11:20:56

802.11a_5745MHz



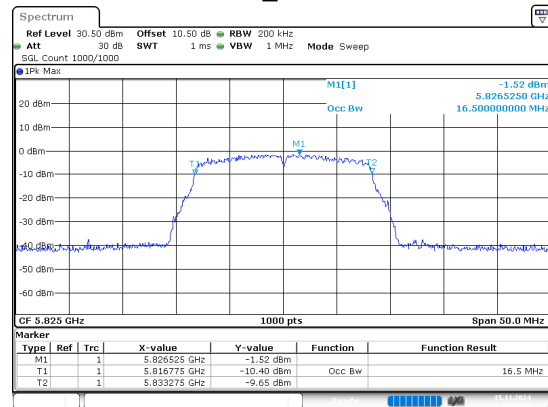
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Date: 15.NOV.2024 11:06:03

802.11a_5785MHz



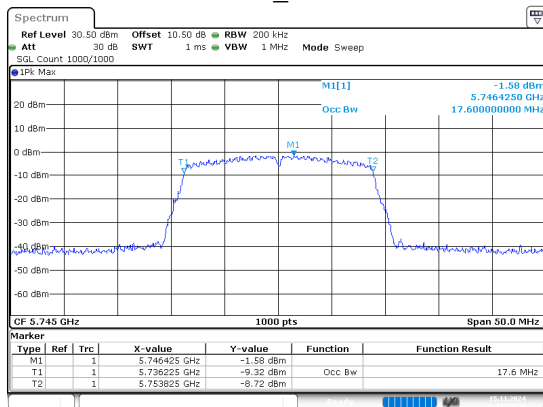
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Date: 15.NOV.2024 11:08:01

802.11a_5825MHz



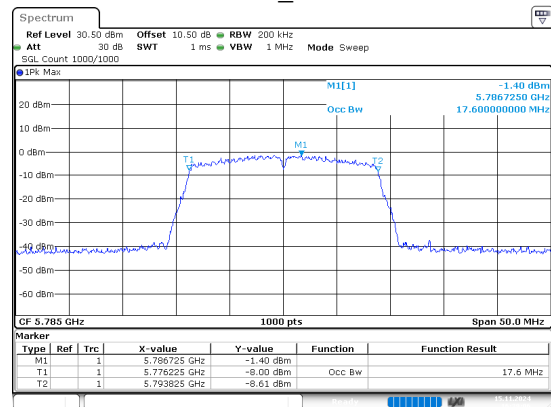
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Date: 15.NOV.2024 11:11:12

802.11n20_5745MHz



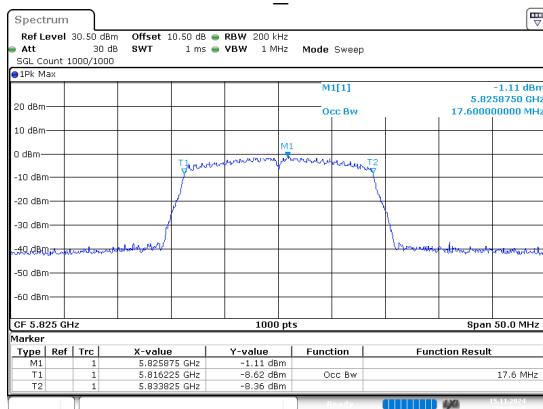
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Date: 15.NOV.2024 16:36:48

802.11n20_5785MHz



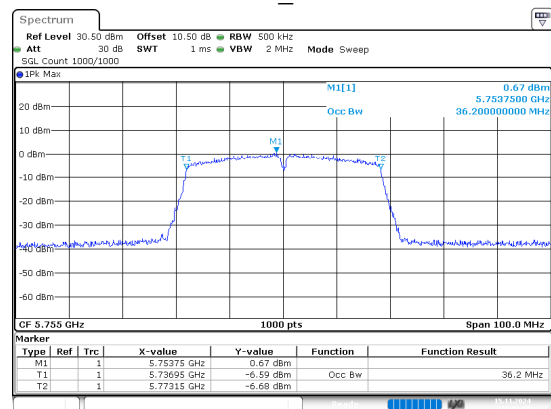
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802.11n20_5825MHz



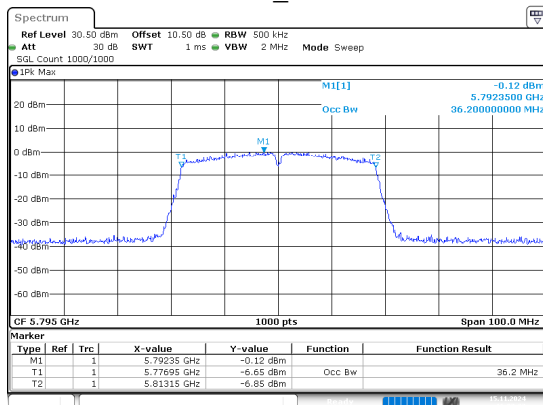
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802.11n40_5755MHz



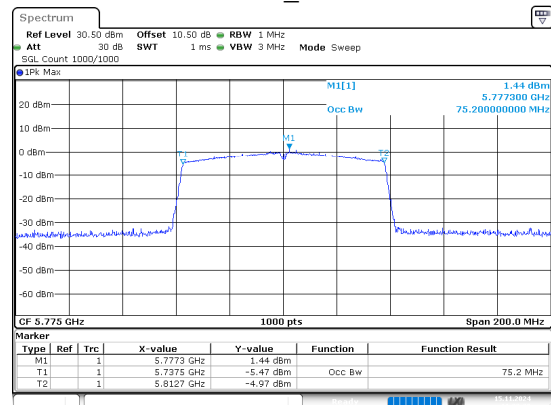
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Date: 15.NOV.2024 16:06:09

802.11n40_5795MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:07:28

802.11ac80_5775MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:22:29

5.5 Maximum Conducted Output Power

Test Information:

Serial No.:	2TA3-3	Test Date:	2024/11/15
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25.5	Relative Humidity: (%)	64	ATM Pressure: (kPa)	101
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM504	2024/06/07	2025/06/06
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2024/09/04	2025/09/03

* 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)	Limit (dBm)	Verdict
802.11a	Chain 0	5180	12.96	24	Pass
		5200	12.21	24	Pass
		5240	12.74	24	Pass
802.11n20	Chain 0	5180	12.66	24	Pass
		5200	12.69	24	Pass
		5240	12.52	24	Pass
802.11n40	Chain 0	5190	12.55	24	Pass
		5230	12.71	24	Pass
802.11ac80	Chain 0	5210	11.86	24	Pass

Note: The device is a Client device.

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5260	13.03	24	Pass
		5280	12.27	24	Pass
		5320	12.61	24	Pass
802.11n20	Chain 0	5260	12.1	24	Pass
		5280	12.24	24	Pass
		5320	12.24	24	Pass
802.11n40	Chain 0	5270	12.91	24	Pass
		5310	12.42	24	Pass
802.11ac80	Chain 0	5290	12.35	24	Pass

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5500	8.91	24	Pass
		5580	8.99	24	Pass
		5700	8.48	24	Pass
		5720	8.54	24	Pass
802.11n20	Chain 0	5500	8.76	24	Pass
		5580	8.93	24	Pass
		5700	8.56	24	Pass
		5720	8.56	24	Pass
802.11n40	Chain 0	5510	8.87	24	Pass
		5550	8.51	24	Pass
		5670	8.29	24	Pass
		5710	8.68	24	Pass
802.11ac80	Chain 0	5530	8.32	24	Pass
		5610	8.43	24	Pass
		5690	8.05	24	Pass

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5745	8.41	30	Pass
		5785	8.39	30	Pass
		5825	8.58	30	Pass
802.11n20	Chain 0	5745	8.6	30	Pass
		5785	8.68	30	Pass
		5825	8.61	30	Pass
802.11n40	Chain 0	5755	8.82	30	Pass
		5795	8.73	30	Pass
802.11ac80	Chain 0	5775	8.35	30	Pass

5.6 Power Spectral Density

Test Information:

Serial No.:	2TA3-3	Test Date:	2024/11/15
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25.5	Relative Humidity: (%)	64	ATM Pressure: (kPa)	101
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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	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101944	2024/09/06	2025/09/05

* 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)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5180	2.97	11	Pass
		5200	2.28	11	Pass
		5240	2.49	11	Pass
802.11n20	Chain 0	5180	2.34	11	Pass
		5200	2.39	11	Pass
		5240	2.28	11	Pass
802.11n40	Chain 0	5190	-0.59	11	Pass
		5230	-0.26	11	Pass
802.11ac80	Chain 0	5210	-4.60	11	Pass

Note: The device is a Client device.

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5260	3.04	11	Pass
		5280	2.24	11	Pass
		5320	2.50	11	Pass
802.11n20	Chain 0	5260	1.77	11	Pass
		5280	1.86	11	Pass
		5320	2.02	11	Pass
802.11n40	Chain 0	5270	-0.12	11	Pass
		5310	-0.79	11	Pass
802.11ac80	Chain 0	5290	-3.97	11	Pass

5470-5725MHz

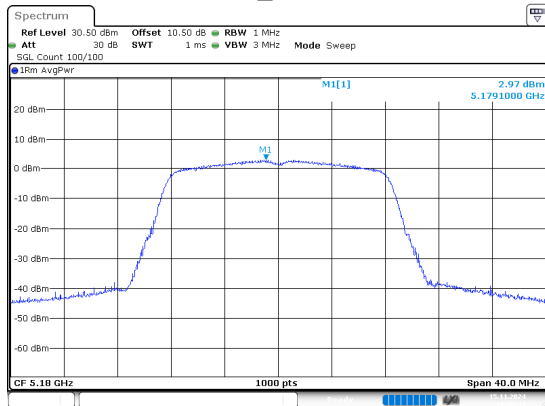
Mode	Antenna	Test Frequency (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5500	-1.19	11	Pass
		5580	-1.19	11	Pass
		5700	-1.69	11	Pass
		5720	-1.60	11	Pass
802.11n20	Chain 0	5500	-1.43	11	Pass
		5580	-1.22	11	Pass
		5700	-1.69	11	Pass
		5720	-1.62	11	Pass
802.11n40	Chain 0	5510	-4.23	11	Pass
		5550	-4.36	11	Pass
		5670	-4.96	11	Pass
		5710	-4.35	11	Pass
802.11ac80	Chain 0	5530	-7.99	11	Pass
		5610	-8.17	11	Pass
		5690	-8.40	11	Pass

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	Chain 0	5745	-4.44	30	Pass
		5785	-4.14	30	Pass
		5825	-4.21	30	Pass
802.11n20	Chain 0	5745	-4.39	30	Pass
		5785	-4.22	30	Pass
		5825	-4.42	30	Pass
802.11n40	Chain 0	5755	-7.06	30	Pass
		5795	-6.79	30	Pass
802.11ac80	Chain 0	5775	-10.54	30	Pass

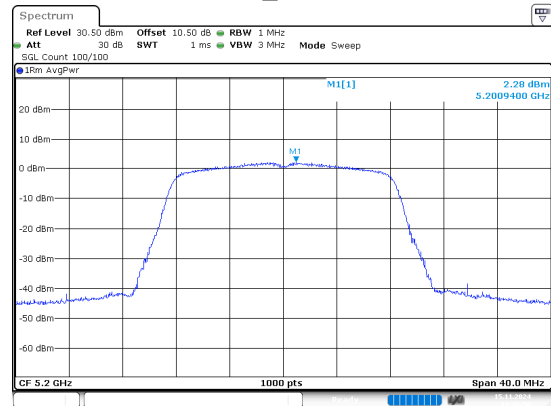
5150-5250MHz

802.11a_5180MHz



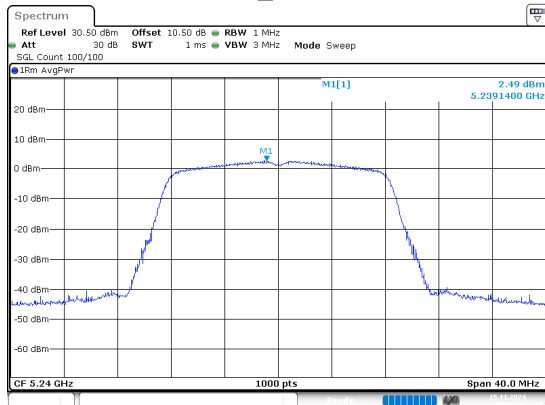
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Date: 15.NOV.2024 10:46:40

802.11a_5200MHz



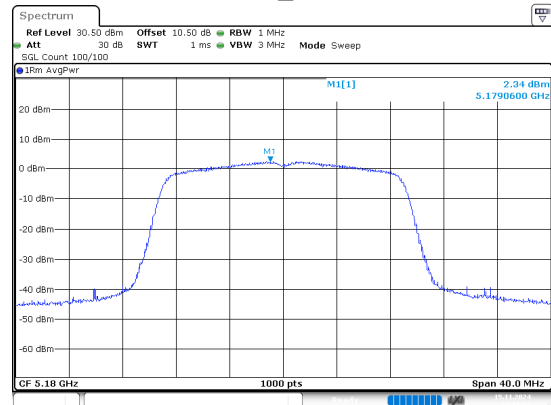
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802.11a_5240MHz



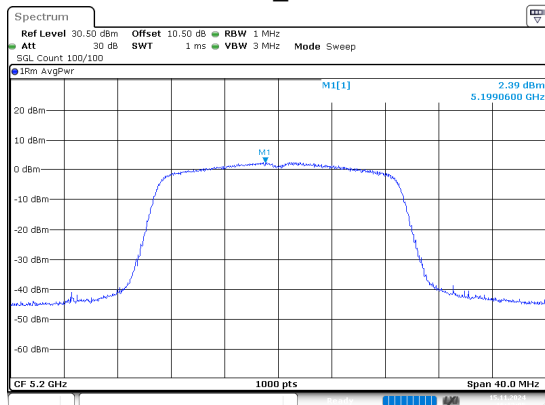
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802.11n20_5180MHz



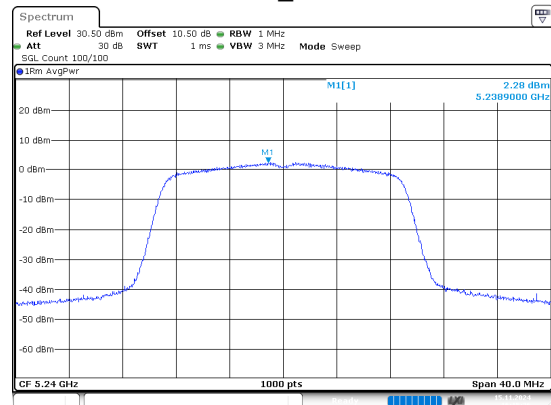
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Date: 15.NOV.2024 16:11:01

802.11n20_5200MHz



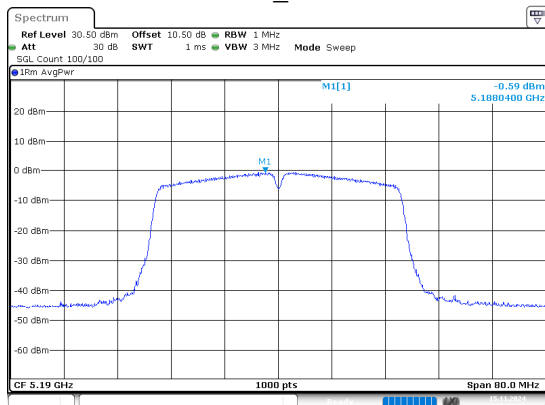
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802.11n20_5240MHz



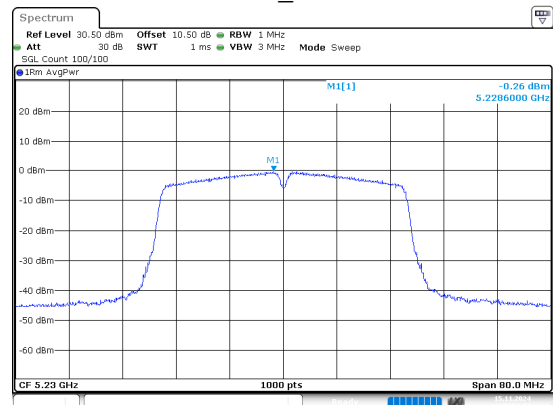
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802.11n40_5190MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
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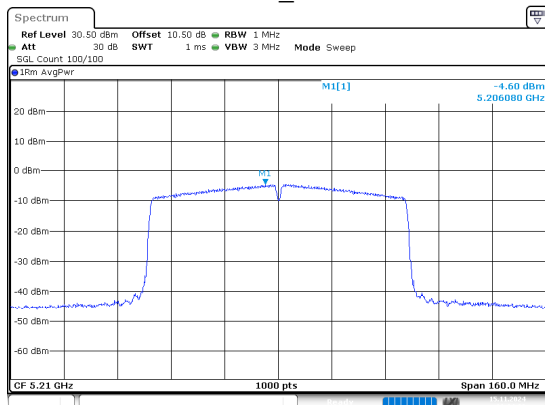
802.11n40_5230MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
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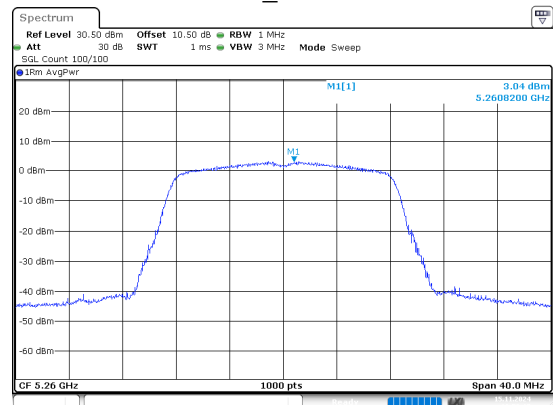
5250-5350MHz

802.11ac80_5210MHz



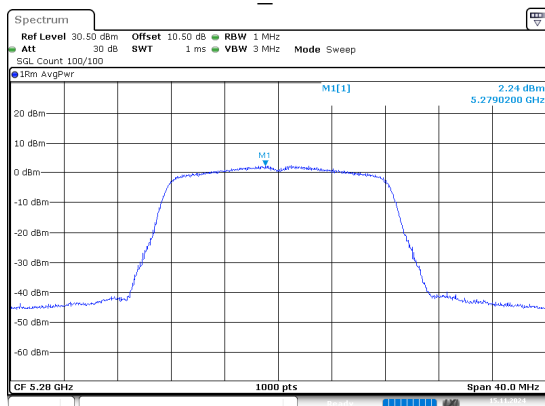
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Date: 15.NOV.2024 11:14:32

802.11a_5260MHz



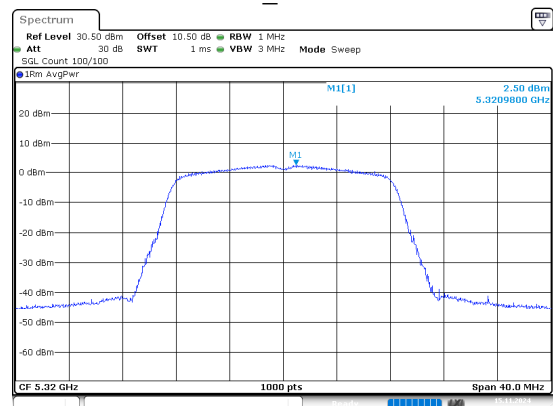
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802.11a_5280MHz



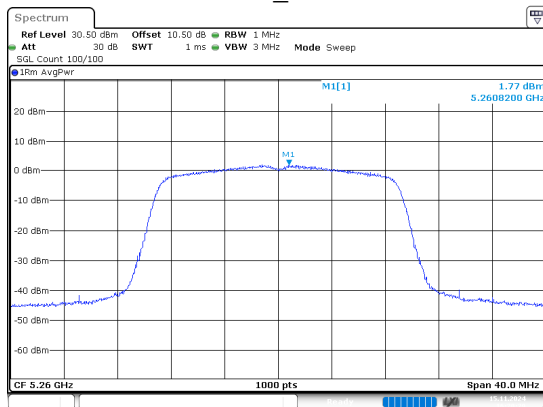
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802.11a_5320MHz



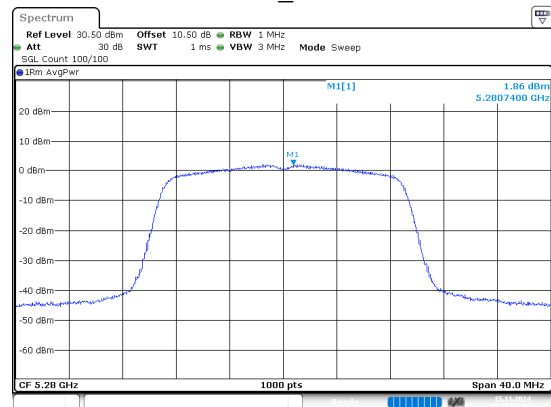
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802.11n20_5260MHz



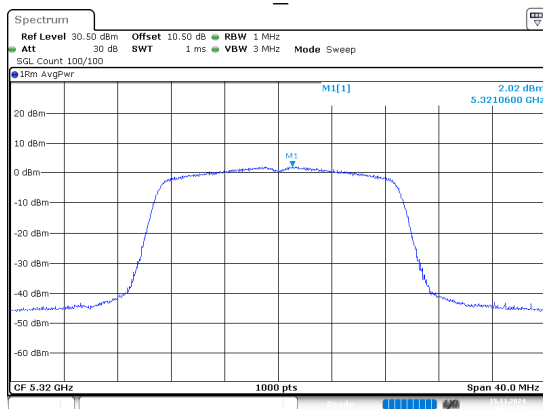
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802.11n20_5280MHz



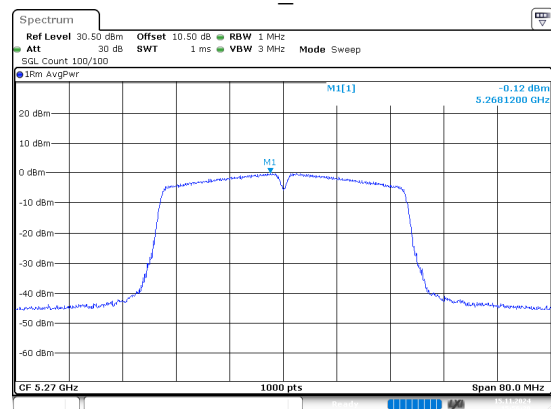
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802.11n20_5320MHz



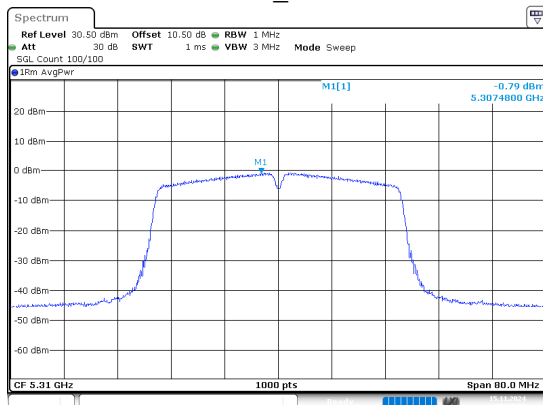
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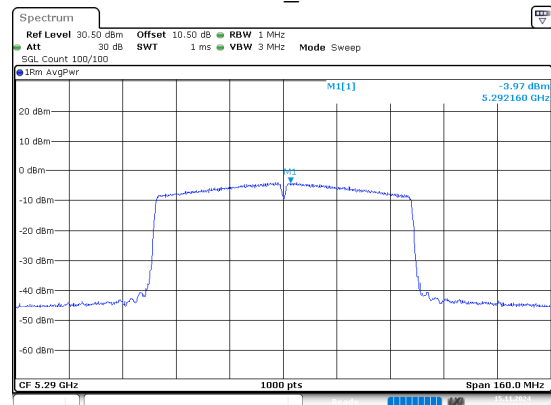
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Date: 15.NOV.2024 15:56:20

802.11n40_5310MHz



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Date: 15.NOV.2024 15:57:50

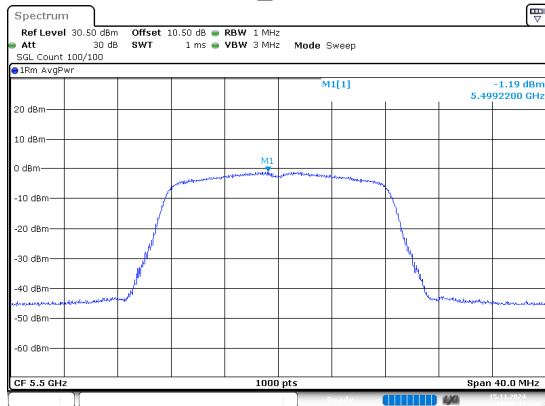
802.11ac80_5290MHz



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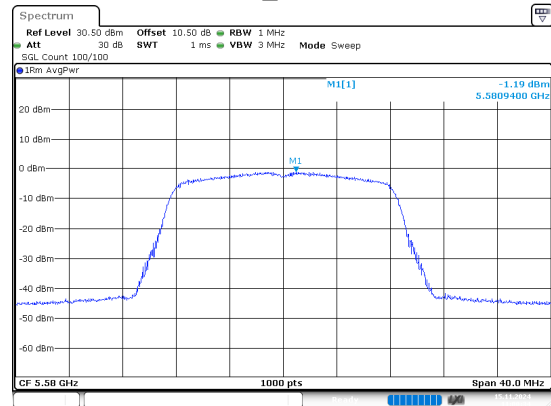
5470-5725MHz

802.11a_5500MHz



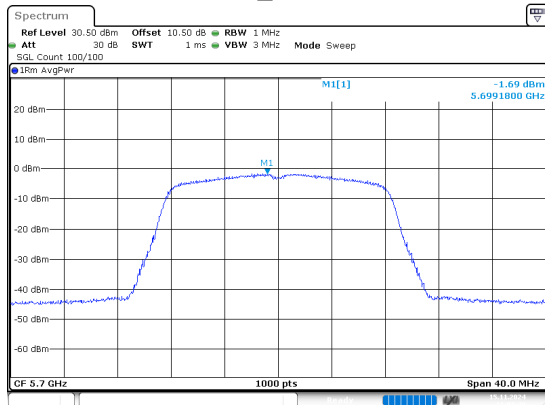
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Date: 15.NOV.2024 10:58:33

802.11a_5580MHz



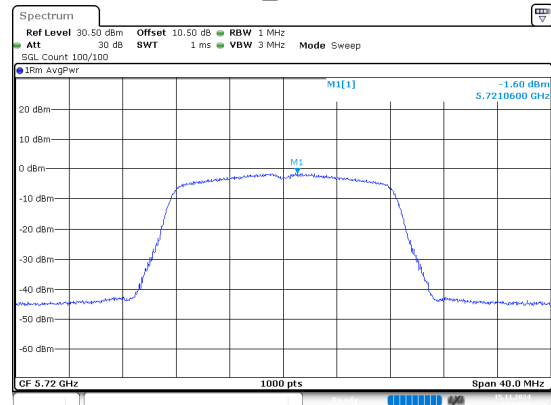
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Date: 15.NOV.2024 11:00:34

802.11a_5700MHz



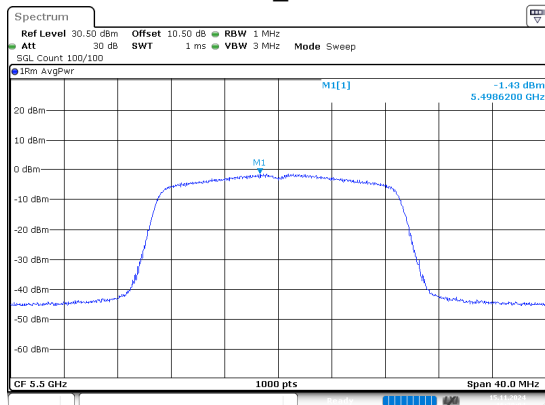
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802.11a_5720MHz



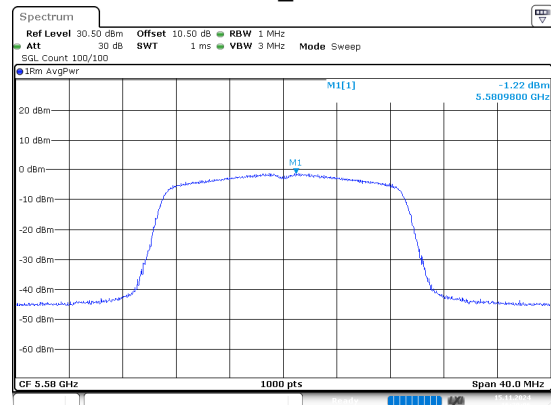
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Date: 15.NOV.2024 11:04:38

802.11n20_5500MHz



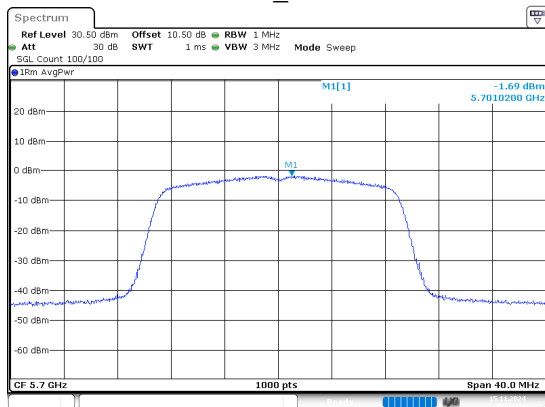
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802.11n20_5580MHz



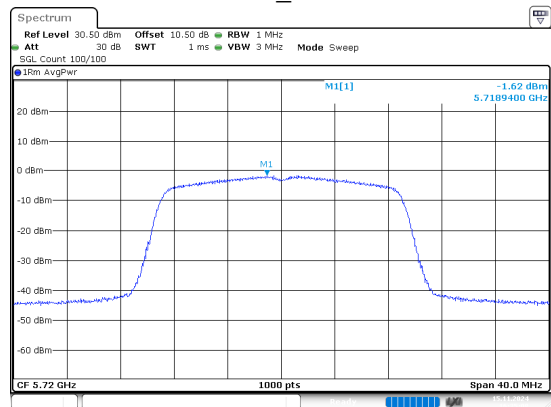
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Date: 15.NOV.2024 16:30:07

802.11n20_5700MHz



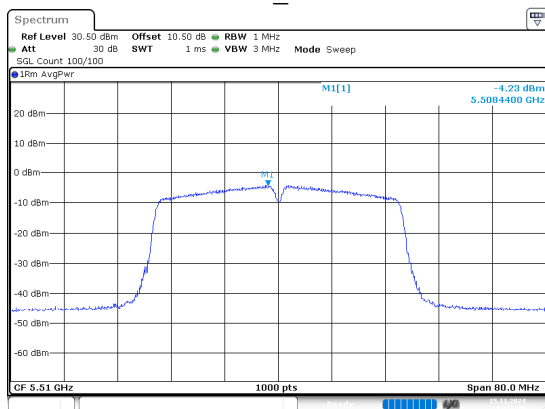
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Date: 15.NOV.2024 16:32:44

802.11n20_5720MHz



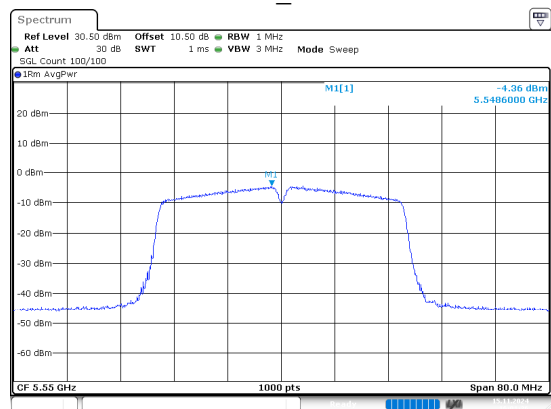
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:35:08

802.11n40_5510MHz



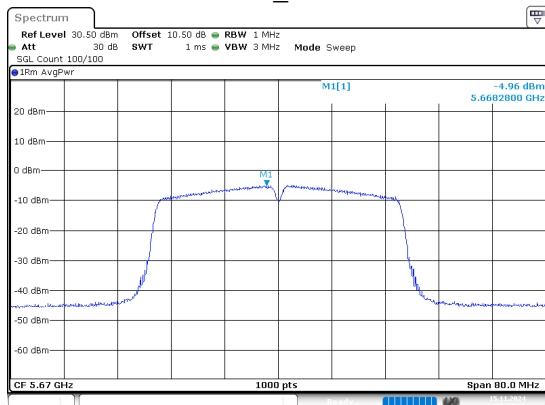
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Date: 15.NOV.2024 15:59:20

802.11n40_5550MHz



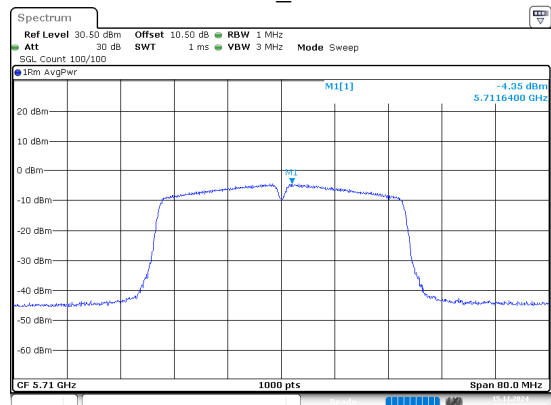
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:01:26

802.11n40_5670MHz



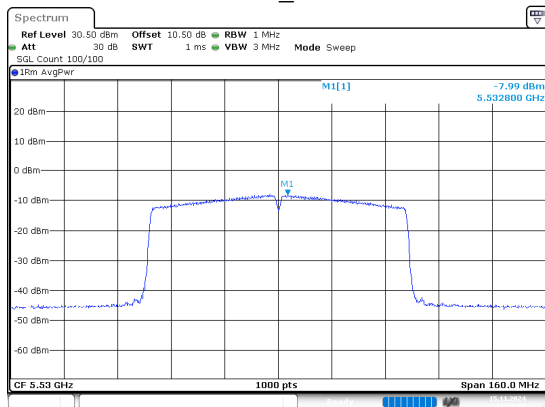
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Date: 15.NOV.2024 16:03:06

802.11n40_5710MHz



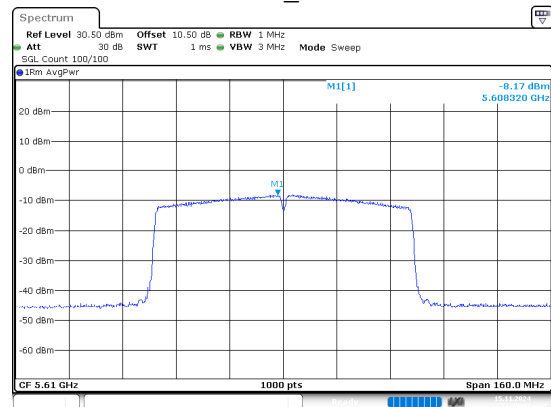
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Date: 15.NOV.2024 16:05:11

802.11ac80_5530MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:18:01

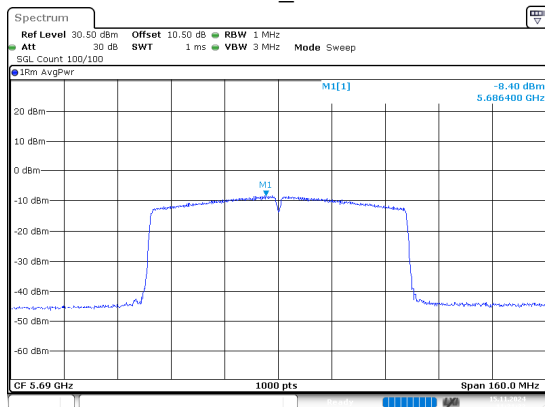
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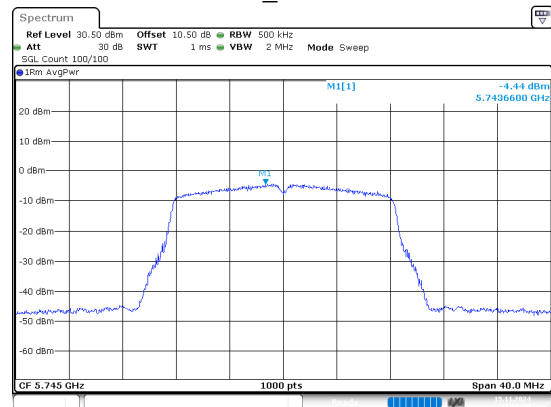
5725-5850MHz

802.11ac80_5690MHz



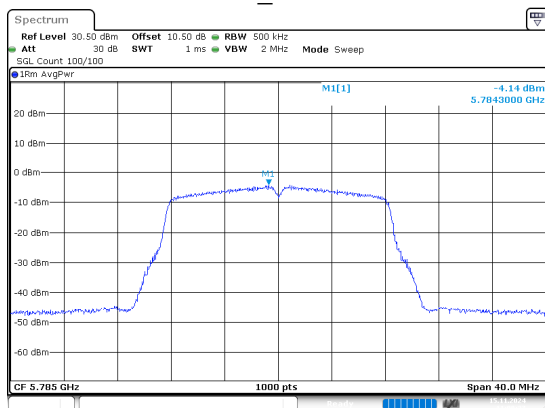
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:21:23

802.11a_5745MHz



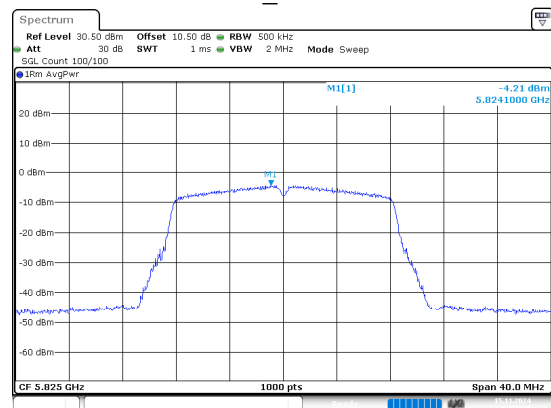
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:06:29

802.11a_5785MHz



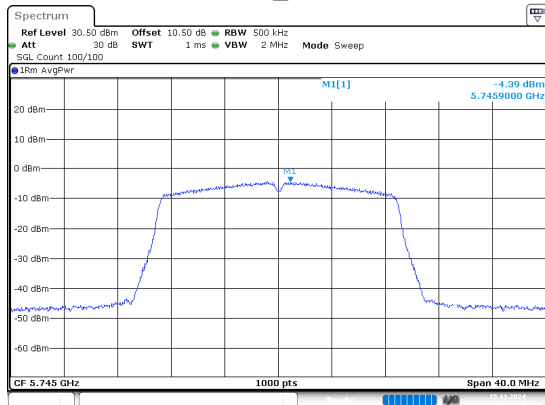
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:08:27

802.11a_5825MHz



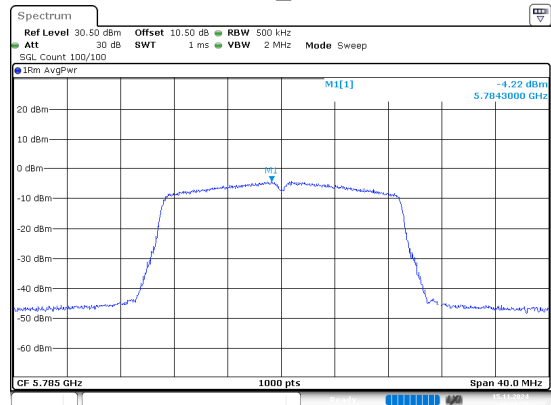
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:11:39

802.11n20_5745MHz



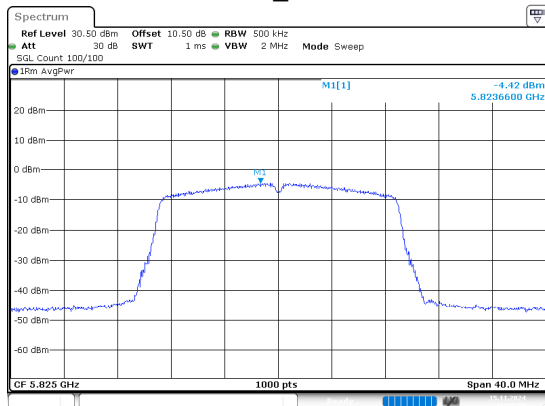
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:37:20

802.11n20_5785MHz



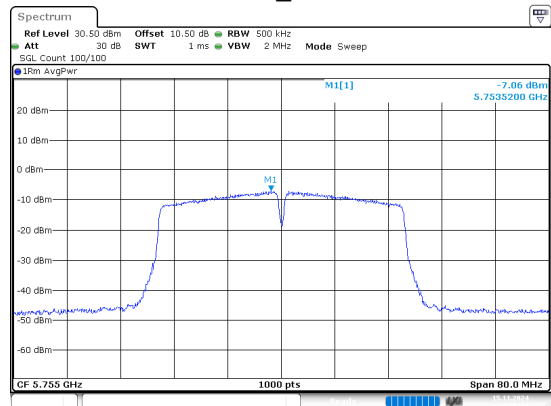
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:39:36

802.11n20_5825MHz



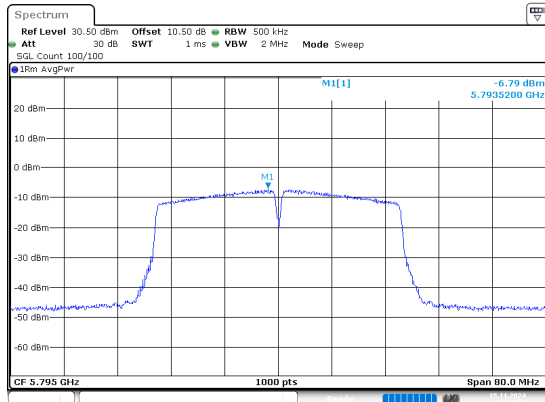
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:41:31

802.11n40_5755MHz



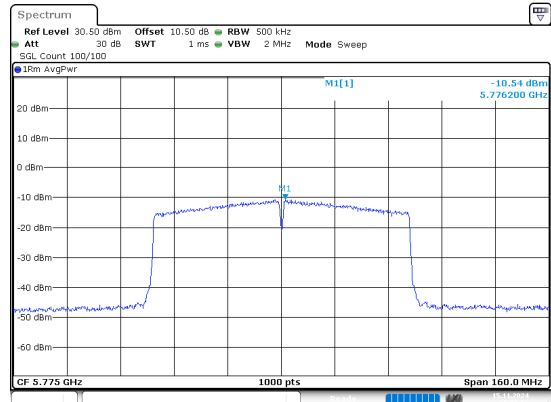
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:06:36

802.11n40_5795MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 16:07:57

802.11ac80_5775MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 11:22:56

5.7 Duty Cycle

Test Information:

Serial No.:	2TA3-3	Test Date:	2024/11/15
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	/

Environmental Conditions:

Temperature: (°C):	25.5	Relative Humidity: (%)	64	ATM Pressure: (kPa)	101
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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	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101944	2024/09/06	2025/09/05

* 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:

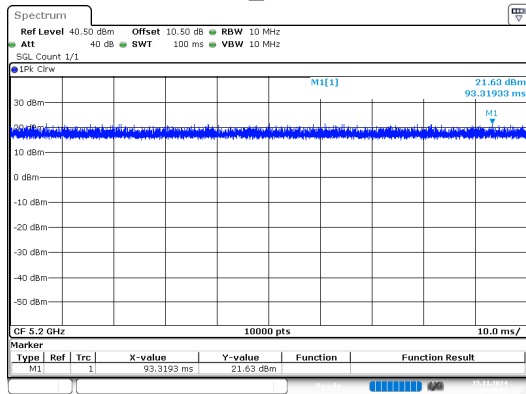
5150-5250MHz

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

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

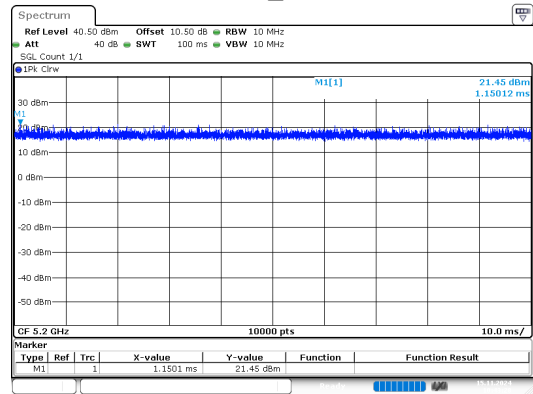
5150-5250MHz

802.11a_5200MHz



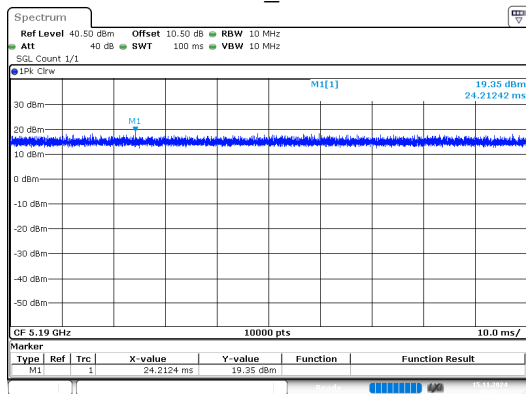
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 10:44:12

802.11n20_5200MHz



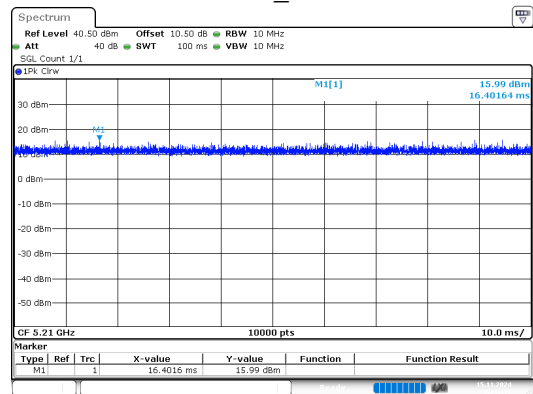
ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 10:43:28

802.11n40_5190MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 10:42:12

802.11ac80_5210MHz



ProjectNo.:2402Y37628E-RF Tester:Jeff Wei
Date: 15.NOV.2024 10:41:18

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2402Y37628E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2402Y37628E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2402Y37628E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

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