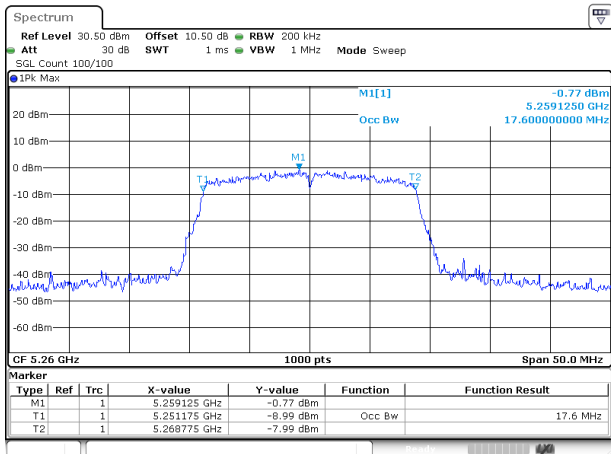
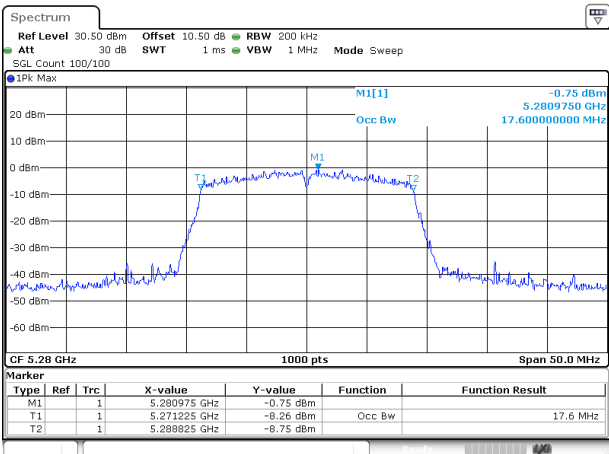


802.11ac20_5260MHz



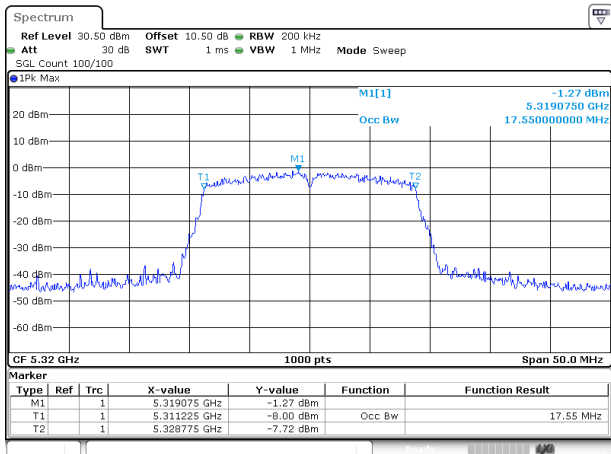
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Date: 3.AUG.2025 16:56:39

802.11ac20_5280MHz



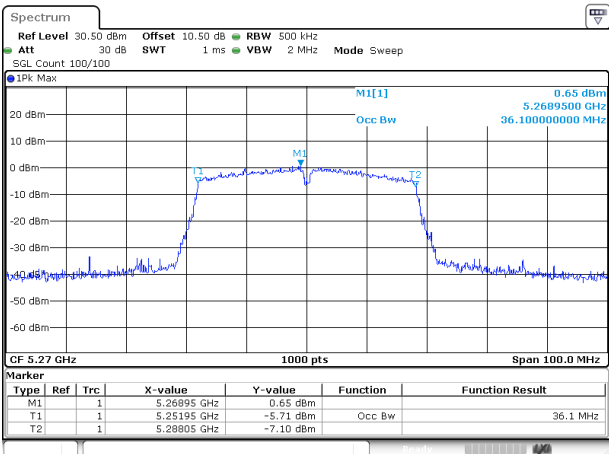
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Date: 3.AUG.2025 16:57:22

802.11ac20_5320MHz



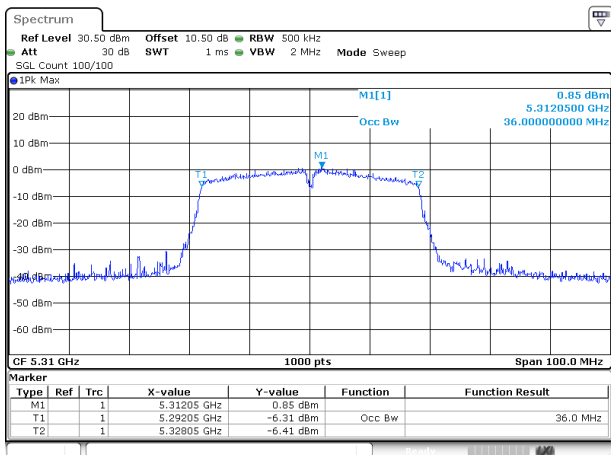
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Date: 3.AUG.2025 16:58:04

802.11ac40_5270MHz



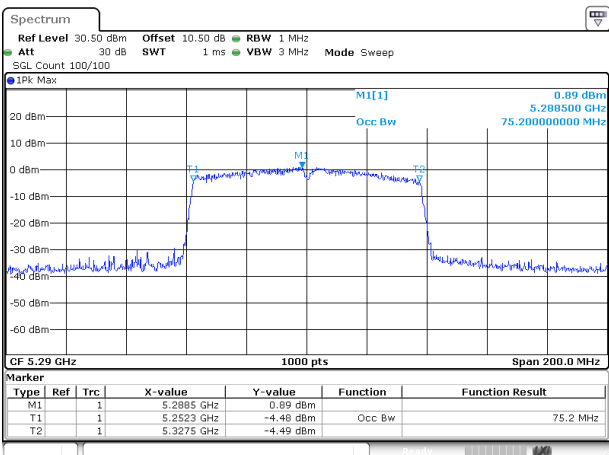
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Date: 3.AUG.2025 17:02:36

802.11ac40_5310MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:03:14

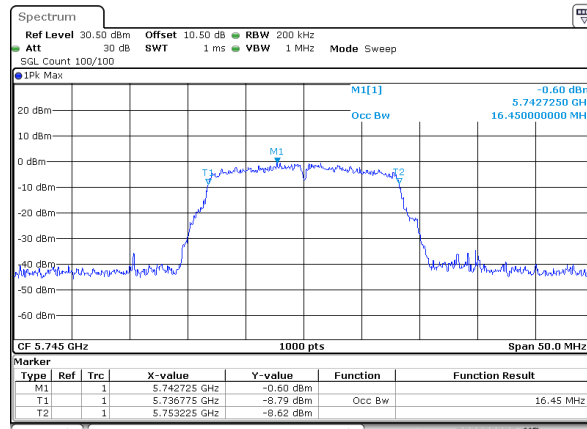
802.11ac80_5290MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:06:06

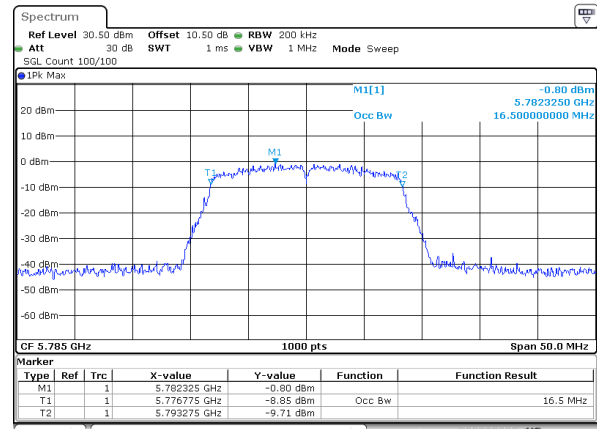
5725-5850MHz

802.11a_5745MHz



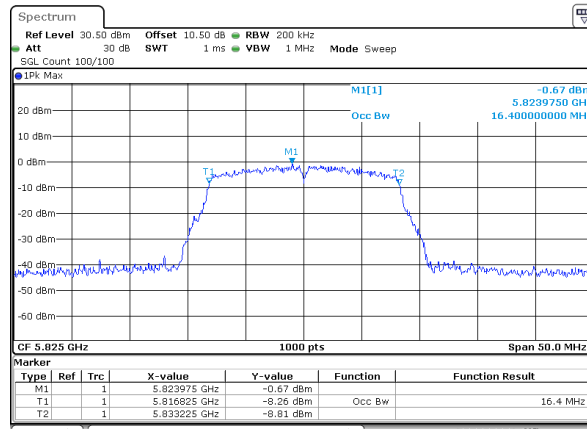
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Date: 3.AUG.2025 16:51:30

802.11a_5785MHz



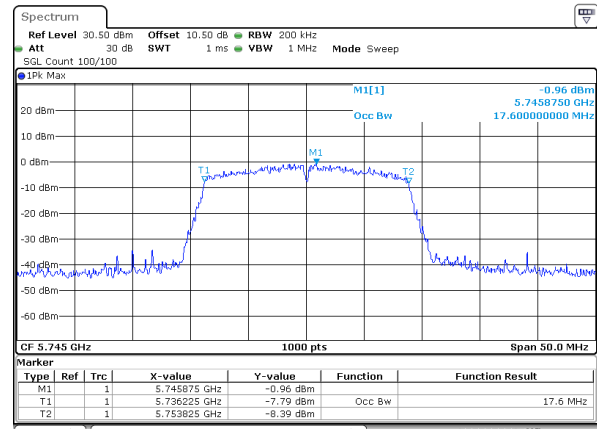
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:52:21

802.11a_5825MHz



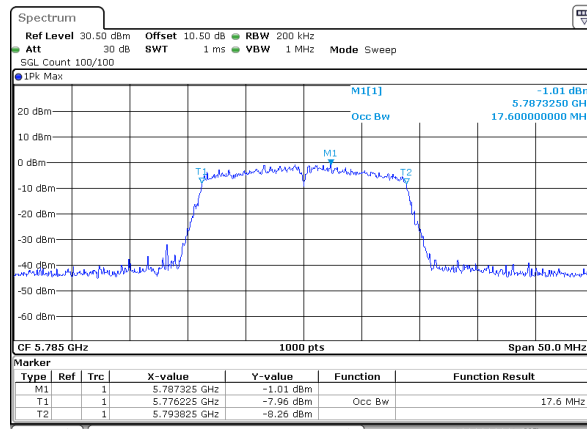
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Date: 3.AUG.2025 16:53:12

802.11ac20_5745MHz



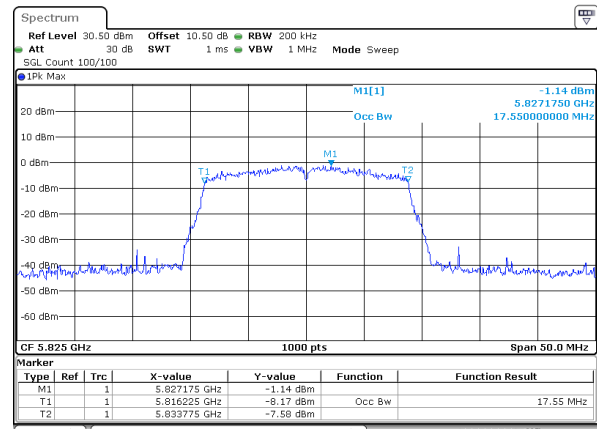
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Date: 3.AUG.2025 16:58:45

802.11ac20_5785MHz



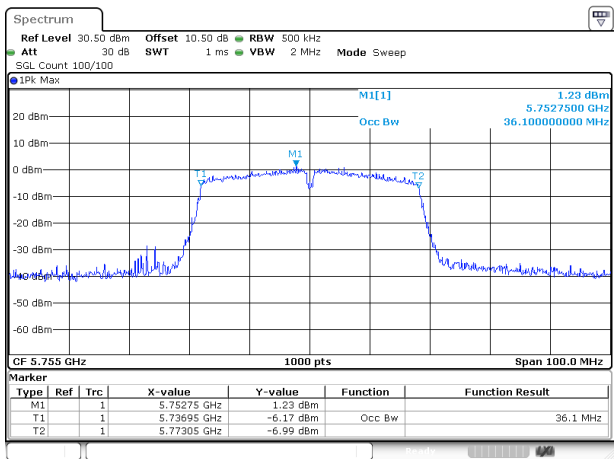
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Date: 3.AUG.2025 16:59:25

802.11ac20_5825MHz



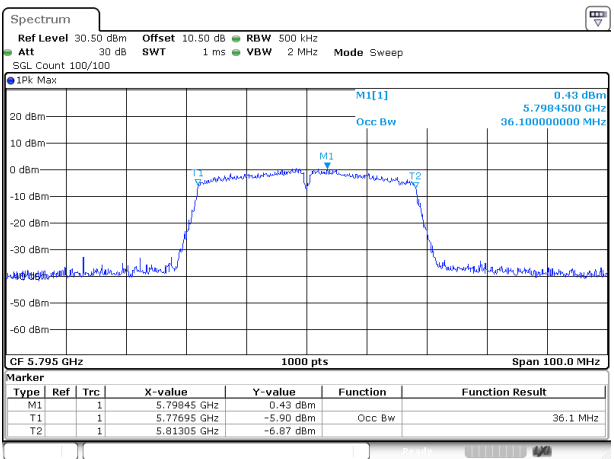
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Date: 3.AUG.2025 17:00:03

802.11ac40_5755MHz



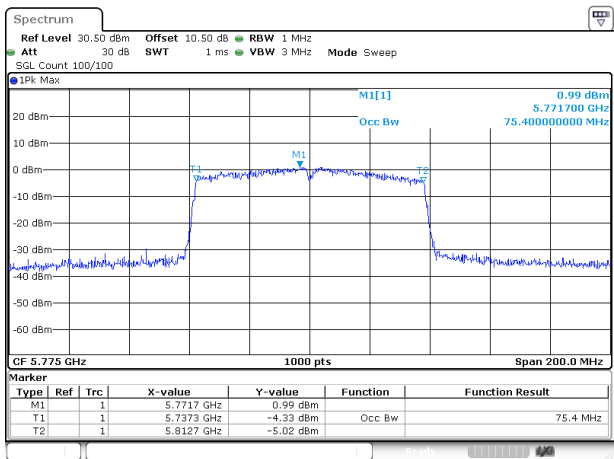
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Date: 3.AUG.2025 17:03:48

802.11ac40_5795MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:04:23

802.11ac80_5775MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:06:51

Maximum Conducted Output Power

Test Information:

Sample No.:	35QJ-2	Test Date:	2025/08/03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	56	ATM Pressure: (kPa)	100.3
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	10.23	24	Pass
	5200	10.07	24	Pass
	5240	9.62	24	Pass
802.11ac20	5180	10.32	24	Pass
	5200	10.13	24	Pass
	5240	9.65	24	Pass
802.11ac40	5190	10.14	24	Pass
	5230	9.96	24	Pass
802.11ac80	5210	10.08	24	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5260	9.89	24	Pass
	5280	9.76	24	Pass
	5320	9.66	24	Pass
802.11ac20	5260	9.74	24	Pass
	5280	9.6	24	Pass
	5320	9.5	24	Pass
802.11ac40	5270	9.79	24	Pass
	5310	9.69	24	Pass
802.11ac80	5290	9.5	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	9.93	30	Pass
	5785	9.67	30	Pass
	5825	9.53	30	Pass
802.11ac20	5745	9.92	30	Pass
	5785	9.67	30	Pass
	5825	9.61	30	Pass
802.11ac40	5755	9.91	30	Pass
	5795	9.7	30	Pass
802.11ac80	5775	9.61	30	Pass

Power Spectral Density

Test Information:

Sample No.:	35QJ-2	Test Date:	2025/08/03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	56	ATM Pressure: (kPa)	100.3
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5180	0.05	/	0.05	11	Pass
	5200	-0.07	/	-0.07	11	Pass
	5240	-0.40	/	-0.40	11	Pass
802.11ac20	5180	0.20	/	0.20	11	Pass
	5200	-0.10	/	-0.10	11	Pass
	5240	-0.64	/	-0.64	11	Pass
802.11ac40	5190	-2.88	/	-2.88	11	Pass
	5230	-3.19	/	-3.19	11	Pass
802.11ac80	5210	-6.39	/	-6.39	11	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	0.01	/	0.01	11	Pass
	5280	-0.17	/	-0.17	11	Pass
	5320	-0.45	/	-0.45	11	Pass
802.11ac20	5260	-0.36	/	-0.36	11	Pass
	5280	-0.66	/	-0.66	11	Pass
	5320	-0.57	/	-0.57	11	Pass
802.11ac40	5270	-3.22	/	-3.22	11	Pass
	5310	-3.33	/	-3.33	11	Pass
802.11ac80	5290	-6.81	/	-6.81	11	Pass

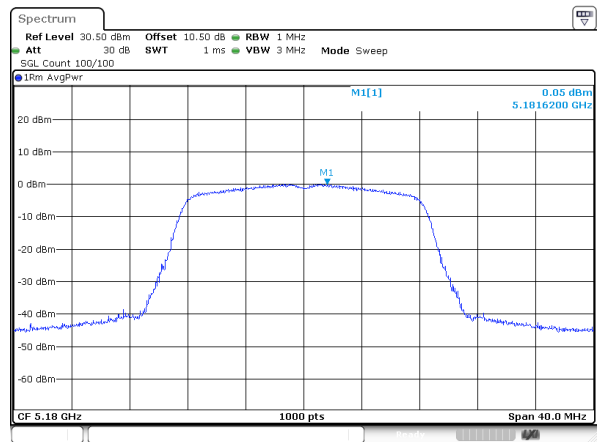
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-2.71	/	-2.71	30	Pass
	5785	-3.20	/	-3.20	30	Pass
	5825	-2.95	/	-2.95	30	Pass
802.11ac20	5745	-3.17	/	-3.17	30	Pass
	5785	-3.33	/	-3.33	30	Pass
	5825	-3.60	/	-3.60	30	Pass
802.11ac40	5755	-6.18	/	-6.18	30	Pass
	5795	-6.31	/	-6.31	30	Pass
802.11ac80	5775	-9.49	/	-9.49	30	Pass

Result = Reading + Duty Cycle Factor

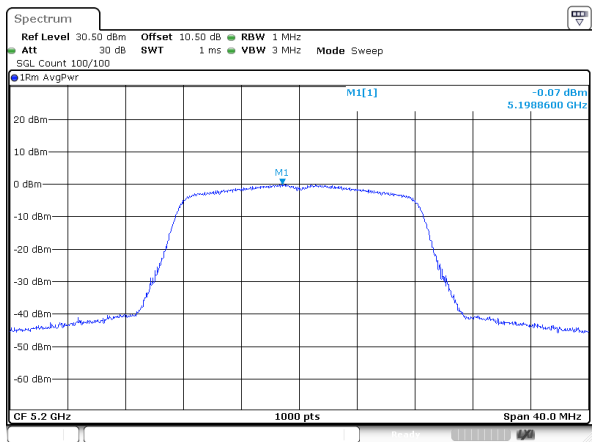
5150-5250MHz

802.11a_5180MHz



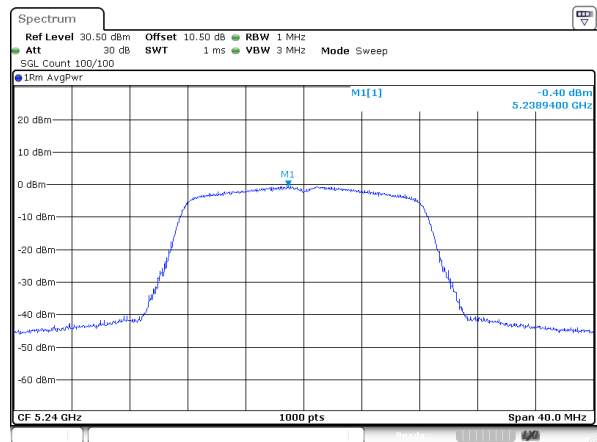
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:47:19

802.11a_5200MHz



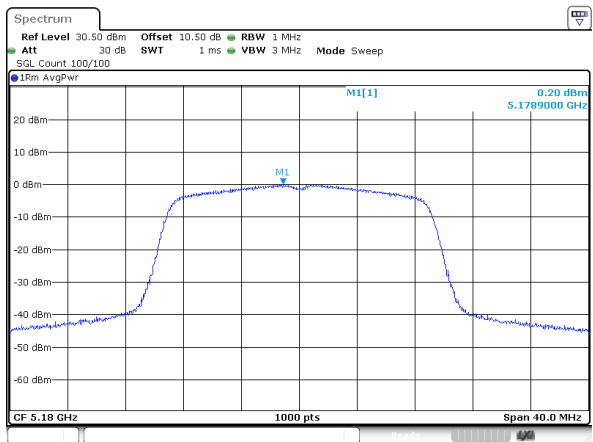
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Date: 3.AUG.2025 16:48:00

802.11a_5240MHz



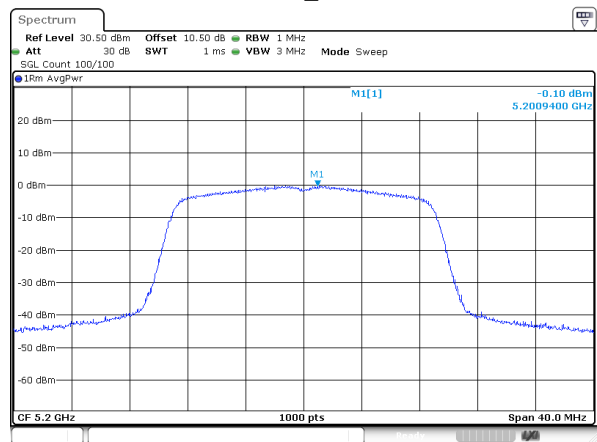
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802.11ac20_5180MHz



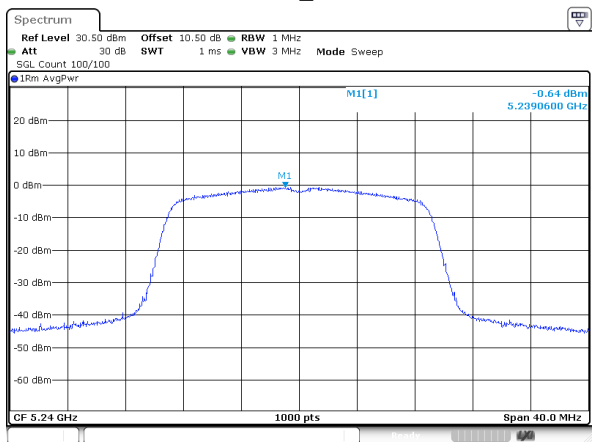
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Date: 3.AUG.2025 16:54:43

802.11ac20_5200MHz



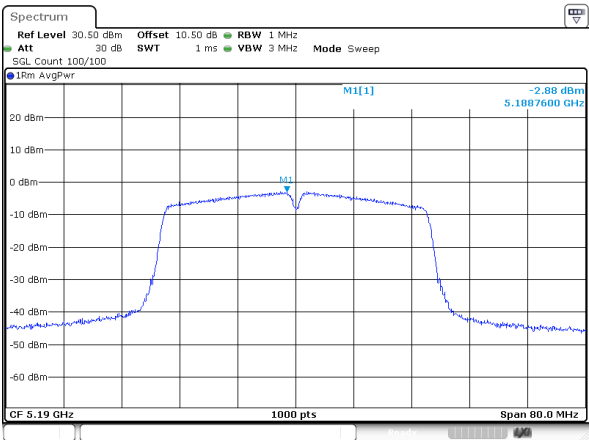
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Date: 3.AUG.2025 16:55:31

802.11ac20_5240MHz



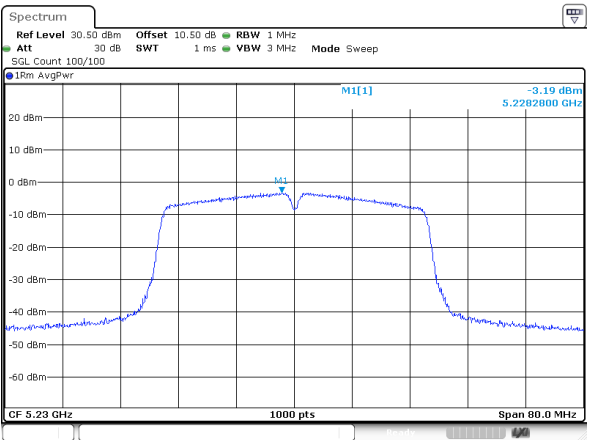
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:56:11

802.11ac40_5190MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:01:37

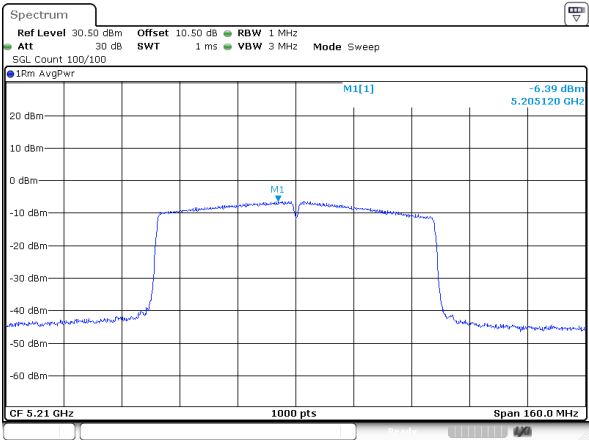
802.11ac40_5230MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:02:16

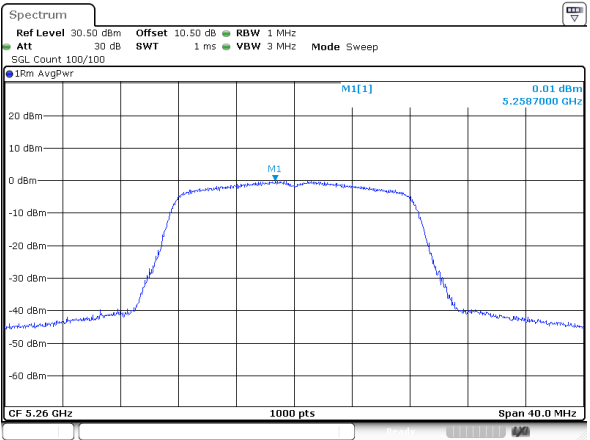
5250-5350MHz

802.11ac80_5210MHz



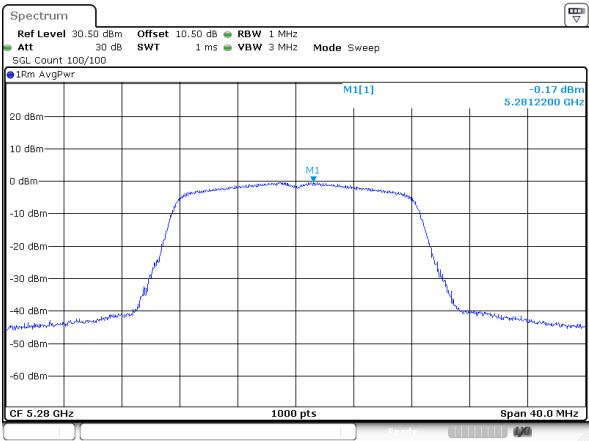
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:05:39

802.11a_5260MHz



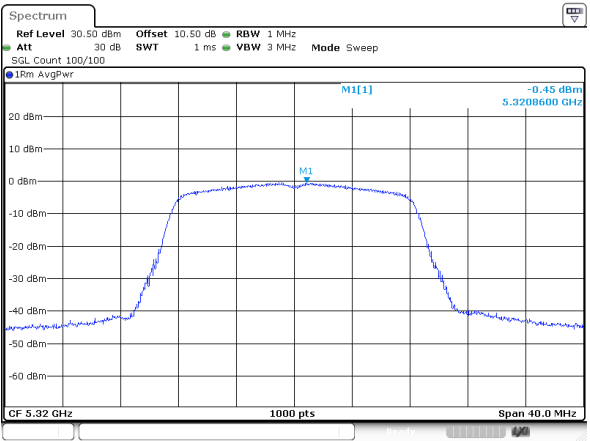
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Date: 3.AUG.2025 16:49:29

802.11a_5280MHz



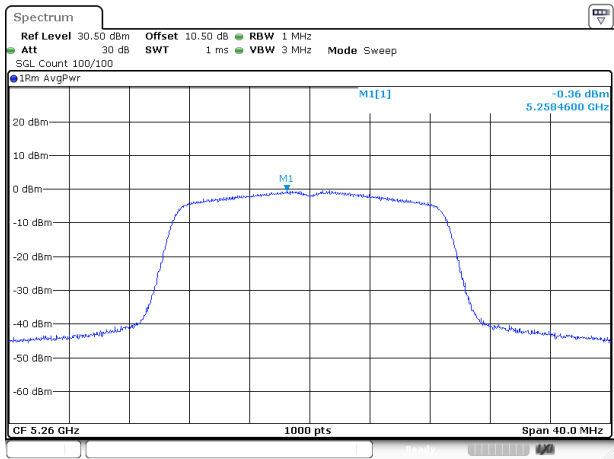
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Date: 3.AUG.2025 16:50:15

802.11a_5320MHz



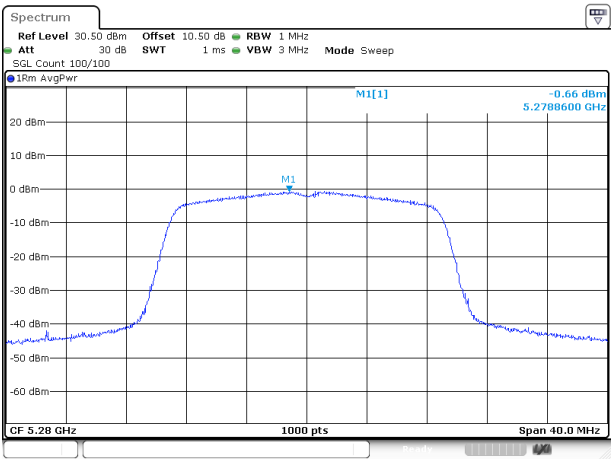
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Date: 3.AUG.2025 16:50:58

802.11ac20_5260MHz



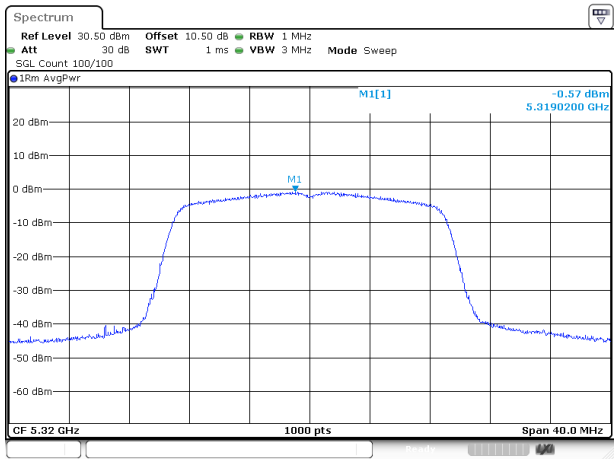
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Date: 3.AUG.2025 16:56:54

802.11ac20_5280MHz



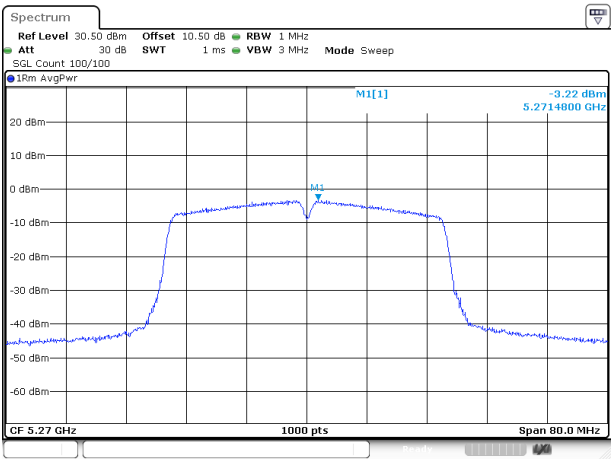
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802.11ac20_5320MHz



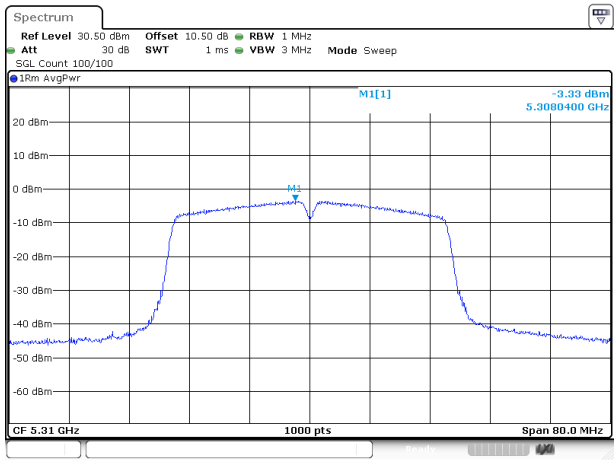
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:58:20

802.11ac40_5270MHz



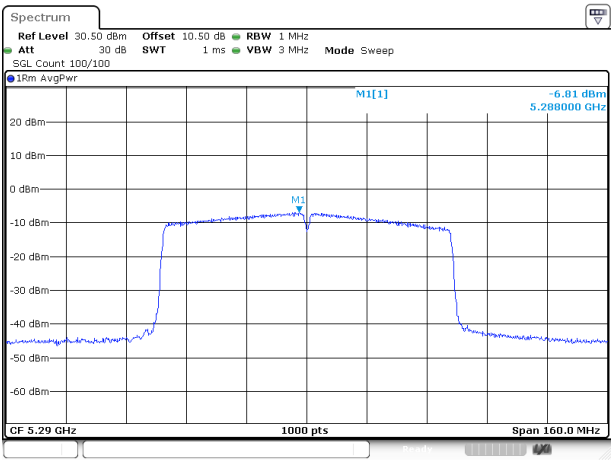
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Date: 3.AUG.2025 17:02:53

802.11ac40_5310MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:03:30

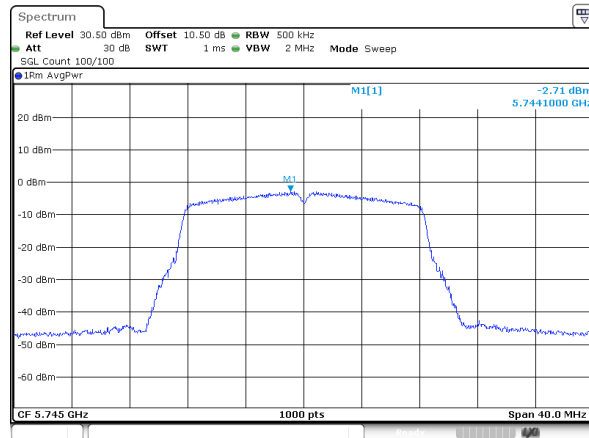
802.11ac80_5290MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:06:25

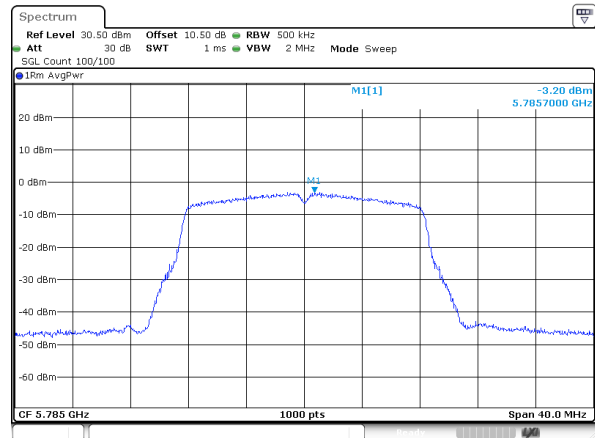
5725-5850MHz

802.11a_5745MHz



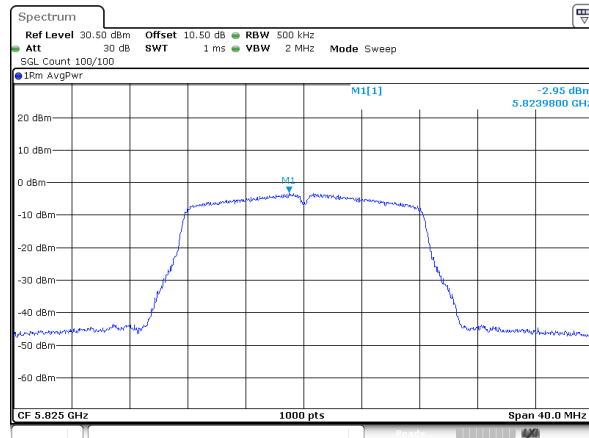
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Date: 3.AUG.2025 16:51:46

802.11a_5785MHz



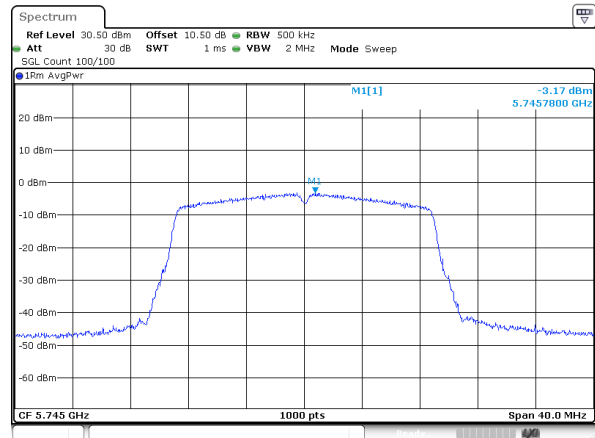
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:52:35

802.11a_5825MHz



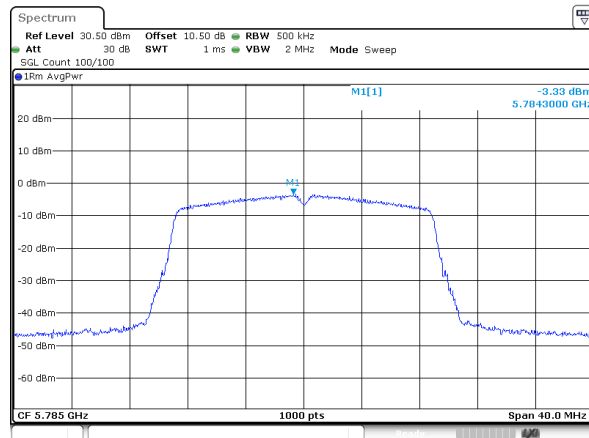
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Date: 3.AUG.2025 16:53:26

802.11ac20_5745MHz



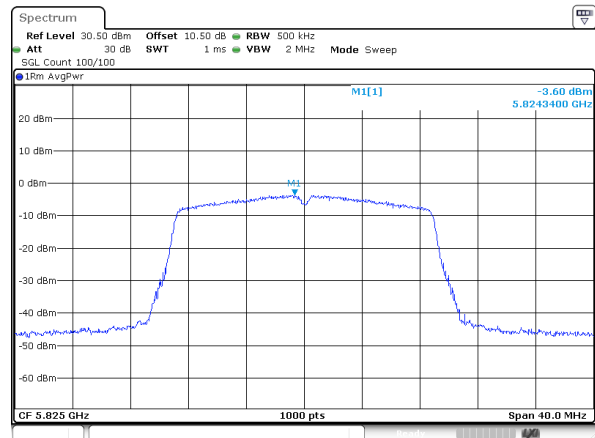
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Date: 3.AUG.2025 16:59:00

802.11ac20_5785MHz



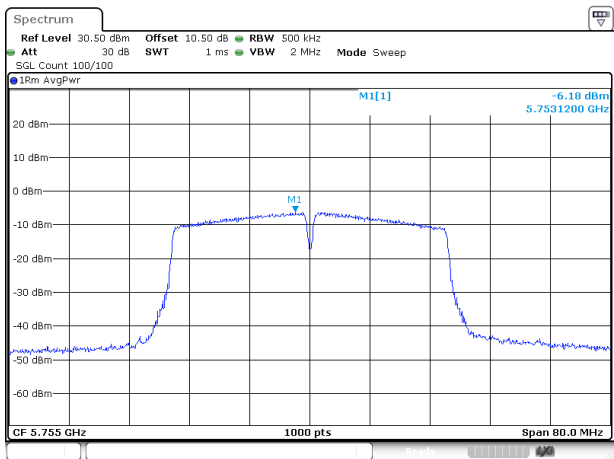
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:59:41

802.11ac20_5825MHz



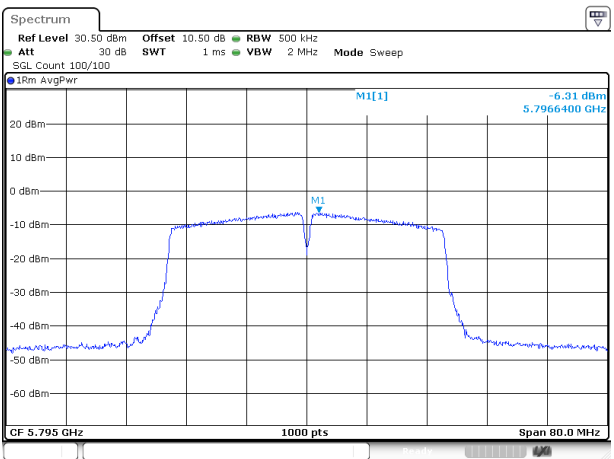
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:00:21

802.11ac40_5755MHz



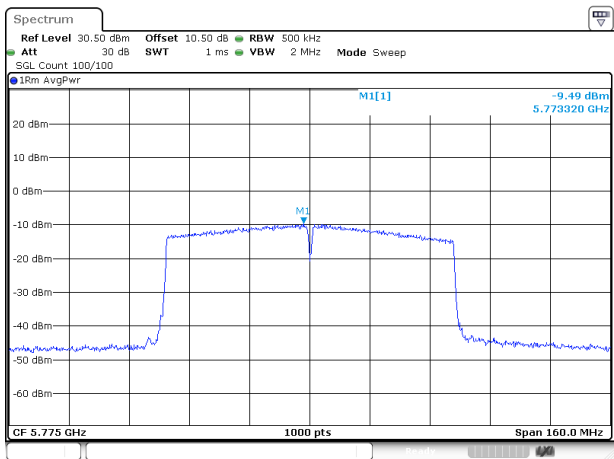
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:04:05

802.11ac40_5795MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:04:39

802.11ac80_5775MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 17:07:10

Duty Cycle**Test Information:**

Sample No.:	35QJ-2	Test Date:	2025/08/03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

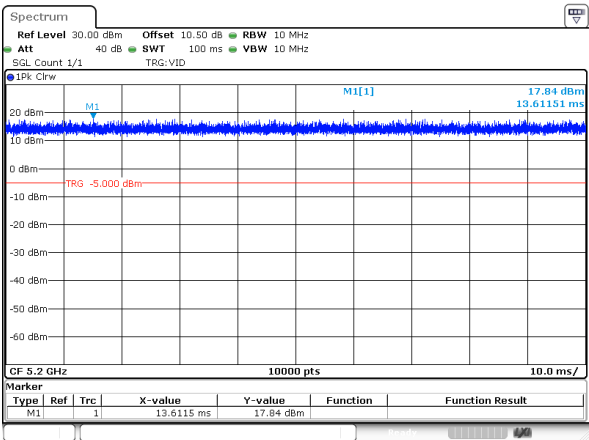
Temperature: (°C)	25.9	Relative Humidity: (%)	56	ATM Pressure: (kPa)	100.3
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Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	100	100	100	NA	NA	0.010
802.11ac20	5200	100	100	100	NA	NA	0.010
802.11ac40	5190	100	100	100	NA	NA	0.010
802.11ac80	5210	100	100	100	NA	NA	0.010

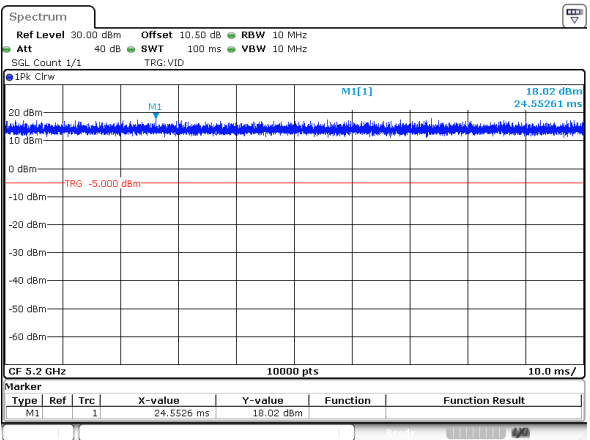
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5200MHz



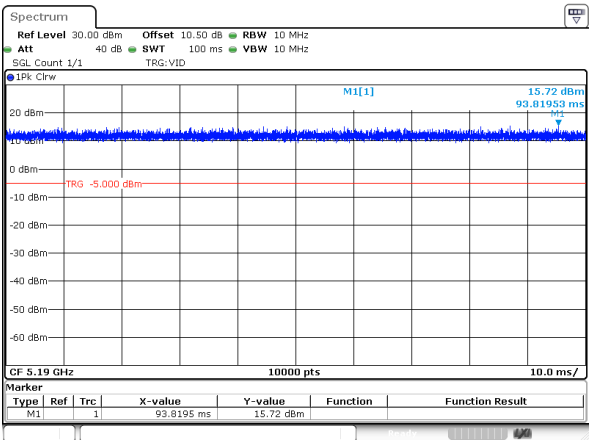
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:37:40

802.11ac20_5200MHz



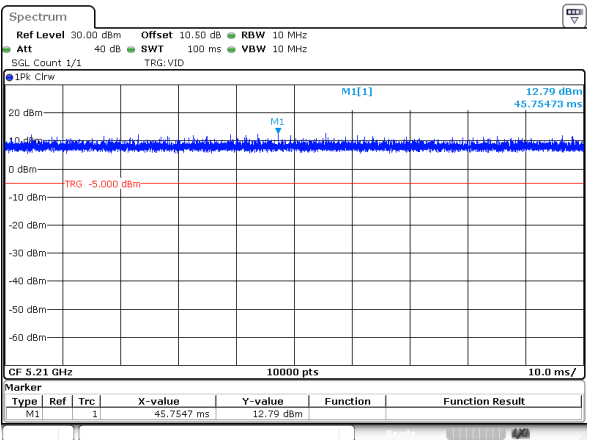
ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:38:13

802.11ac40_5190MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:38:36

802.11ac80_5210MHz



ProjectNo.:2501U67590E-RF Tester:Cheeb Huang
Date: 3.AUG.2025 16:38:55

RF EXPOSURE EVALUATION

Applicable Standard

FCC§1.1310 and §2.1093.

Test Result

Compliance, please refer to the SAR report: 2501U67590E-SAA

EUT PHOTOGRAPHS

Please refer to the attachment 2501U67590E-RF External photo and 2501U67590E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501U67590E-RF-TSPD Test Setup photo.

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