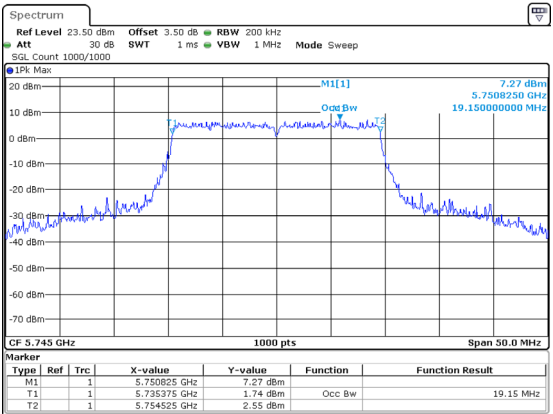
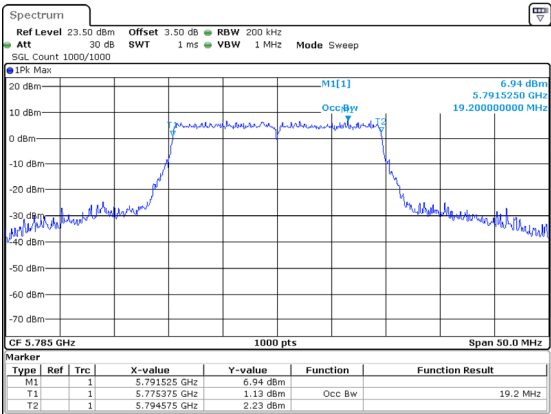


802.11ax20_5745MHz_RU_Full



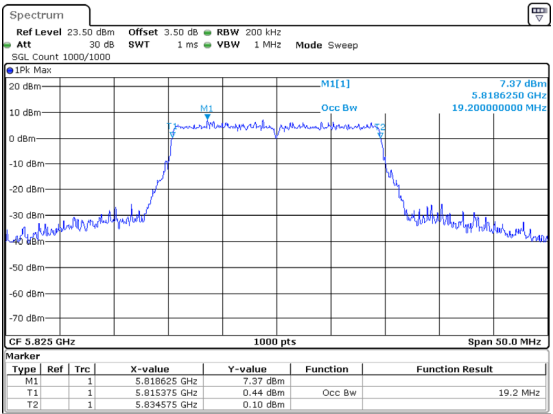
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Date: 17.DEC.2024 00:27:07

802.11ax20_5785MHz_RU_Full



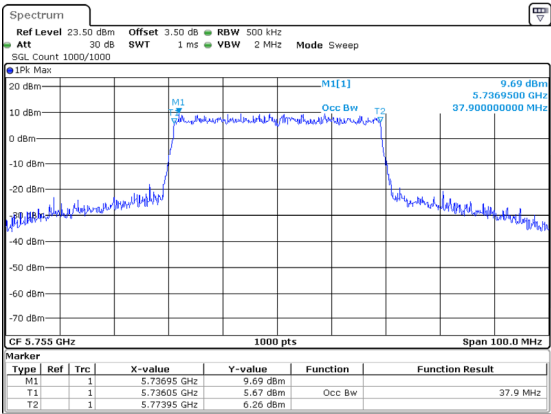
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Date: 17.DEC.2024 00:28:33

802.11ax20_5825MHz_RU_Full



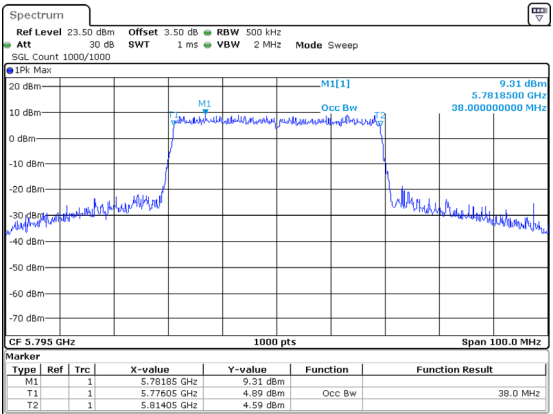
ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 17.DEC.2024 00:29:24

802.11ax40_5755MHz_RU_Full



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 17.DEC.2024 00:29:59

802.11ax40_5795MHz_RU_Full



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 17.DEC.2024 00:30:40

Maximum Conducted Output Power

Test Information:

Sample No.:	2V7P-6	Test Date:	2025/03/19~2025/03/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.7-26	Relative Humidity: (%)	46-53	ATM Pressure: (kPa)	101~102.4
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	14.73	23.98	Pass
	5200	14.71	23.98	Pass
	5240	14.94	23.98	Pass
802.11ac20	5180	14.79	23.98	Pass
	5200	14.84	23.98	Pass
	5240	15.17	23.98	Pass
802.11ac40	5190	14.75	23.98	Pass
	5230	15.15	23.98	Pass
802.11ax20_RU_Full	5180	14.8	23.98	Pass
	5200	14.86	23.98	Pass
	5240	15.14	23.98	Pass
802.11ax40_RU_Full	5190	14.81	23.98	Pass
	5230	15.17	23.98	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5260	15.98	23.98	Pass
	5280	15.84	23.98	Pass
	5320	15.84	23.98	Pass
802.11ac20	5260	16.07	23.98	Pass
	5280	15.86	23.98	Pass
	5320	15.88	23.98	Pass
802.11ac40	5270	15.94	23.98	Pass
	5310	15.96	23.98	Pass
802.11ax20_RU_Full	5260	16.09	23.98	Pass
	5280	15.95	23.98	Pass
	5320	15.88	23.98	Pass
802.11ax40_RU_Full	5270	16.02	23.98	Pass
	5310	16.05	23.98	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5500	14.41	23.98	Pass
	5580	14.5	23.98	Pass
	5700	15.47	23.98	Pass
	5720	15.44	23.98	Pass
802.11ac20	5500	14.36	23.98	Pass
	5580	14.55	23.98	Pass
	5700	15.56	23.98	Pass
	5720	15.5	23.98	Pass
802.11ac40	5510	14.31	23.98	Pass
	5550	14.2	23.98	Pass
	5670	15.86	23.98	Pass
	5710	15.39	23.98	Pass
802.11ax20_RU_Full	5500	14.4	23.98	Pass
	5580	14.6	23.98	Pass
	5700	15.61	23.98	Pass
	5720	15.56	23.98	Pass
802.11ax40_RU_Full	5510	14.38	23.98	Pass
	5550	14.24	23.98	Pass
	5670	15.89	23.98	Pass
	5710	15.6	23.98	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	15.53	30	Pass
	5785	15.29	30	Pass
	5825	14.93	30	Pass
802.11ac20	5745	15.63	30	Pass
	5785	15.49	30	Pass
	5825	14.94	30	Pass
802.11ac40	5755	15.64	30	Pass
	5795	15.26	30	Pass
802.11ax20_RU_Full	5745	15.66	30	Pass
	5785	15.45	30	Pass
	5825	15.05	30	Pass
802.11ax40_RU_Full	5755	15.77	30	Pass
	5795	15.29	30	Pass

Note:**The EUT is a client device.**

Power Spectral Density

Test Information:

Sample No.:	2V7P-6	Test Date:	2025/03/19~2025/03/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.7-26	Relative Humidity: (%)	46-53	ATM Pressure: (kPa)	101~102.4
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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	3.46	0.14	3.60	11	Pass
	5200	3.52	0.14	3.66	11	Pass
	5240	3.84	0.14	3.98	11	Pass
802.11ac20	5180	3.41	0.12	3.53	11	Pass
	5200	3.31	0.12	3.43	11	Pass
	5240	3.97	0.12	4.09	11	Pass
802.11ac40	5190	0.27	0.13	0.40	11	Pass
	5230	0.70	0.13	0.83	11	Pass
802.11ax20_RU_Full	5180	3.19	0.14	3.33	11	Pass
	5200	3.03	0.14	3.17	11	Pass
	5240	3.54	0.14	3.68	11	Pass
802.11ax40_RU_Full	5190	0.32	0.14	0.46	11	Pass
	5230	0.63	0.14	0.77	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	5.14	0.14	5.28	11	Pass
	5280	4.66	0.14	4.80	11	Pass
	5320	4.66	0.14	4.80	11	Pass
802.11ac20	5260	4.71	0.12	4.83	11	Pass
	5280	4.33	0.12	4.45	11	Pass
	5320	4.51	0.12	4.63	11	Pass
802.11ac40	5270	1.83	0.13	1.96	11	Pass
	5310	1.80	0.13	1.93	11	Pass
802.11ax20_RU_Full	5260	4.42	0.14	4.56	11	Pass
	5280	4.47	0.14	4.61	11	Pass
	5320	4.19	0.14	4.33	11	Pass
802.11ax40_RU_Full	5270	1.21	0.14	1.35	11	Pass
	5310	1.27	0.14	1.41	11	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5500	3.26	0.14	3.40	11	Pass
	5580	3.53	0.14	3.67	11	Pass
	5700	4.52	0.14	4.66	11	Pass
	5720	4.09	0.14	4.23	11	Pass
802.11ac20	5500	2.95	0.12	3.07	11	Pass
	5580	3.18	0.12	3.30	11	Pass
	5700	4.12	0.12	4.24	11	Pass
	5720	3.99	0.14	4.13	11	Pass
802.11ac40	5510	-0.19	0.13	-0.06	11	Pass
	5550	-0.17	0.13	-0.04	11	Pass
	5670	1.23	0.13	1.36	11	Pass
	5710	1.10	0.14	1.24	11	Pass
802.11ax20_RU_Full	5500	2.68	0.14	2.82	11	Pass
	5580	2.95	0.14	3.09	11	Pass
	5700	3.82	0.14	3.96	11	Pass
	5720	3.68	0.14	3.82	11	Pass
802.11ax40_RU_Full	5510	-0.23	0.14	-0.09	11	Pass
	5550	-0.28	0.14	-0.14	11	Pass
	5670	1.22	0.14	1.36	11	Pass
	5710	0.69	0.14	0.83	11	Pass

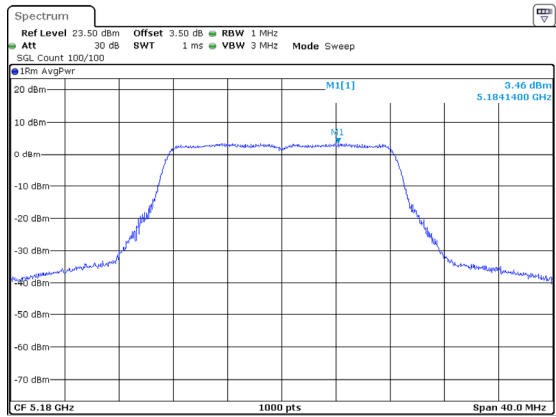
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	1.52	0.14	1.66	30	Pass
	5785	1.54	0.14	1.68	30	Pass
	5825	0.92	0.14	1.06	30	Pass
802.11ac20	5745	1.14	0.12	1.26	30	Pass
	5785	1.18	0.12	1.30	30	Pass
	5825	0.84	0.12	0.96	30	Pass
802.11ac40	5755	-1.71	0.13	-1.58	30	Pass
	5795	-1.98	0.13	-1.85	30	Pass
802.11ax20_RU_Full	5745	0.96	0.14	1.10	30	Pass
	5785	0.86	0.14	1.00	30	Pass
	5825	0.36	0.14	0.50	30	Pass
802.11ax40_RU_Full	5755	-1.66	0.14	-1.52	30	Pass
	5795	-2.02	0.14	-1.88	30	Pass

Result = Reading + Duty Cycle Factor

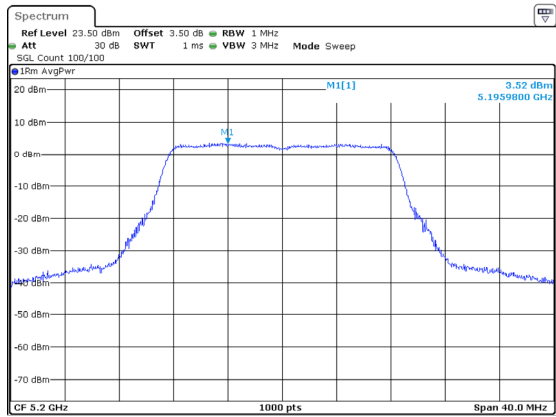
5150-5250MHz

802.11a_5180MHz



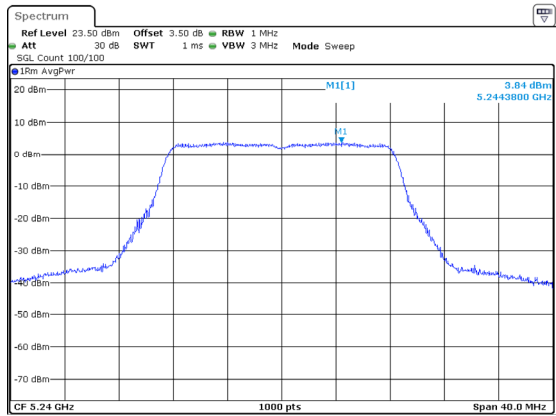
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Date: 19.MAR.2025 11:52:12

802.11a_5200MHz



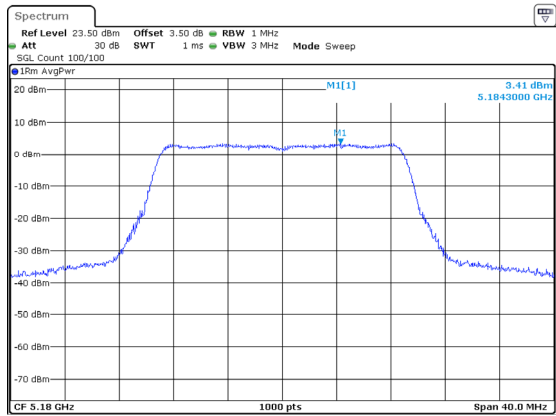
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Date: 19.MAR.2025 11:54:37

802.11a_5240MHz



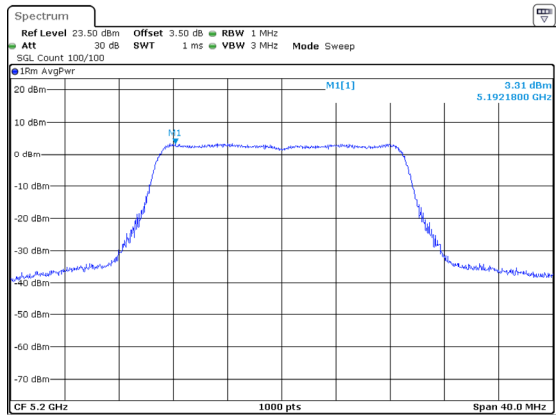
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802.11ac20_5180MHz



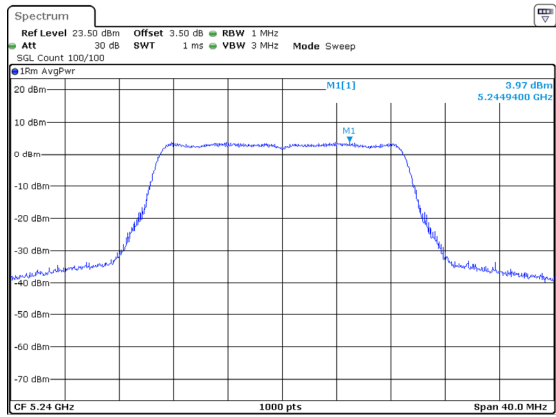
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Date: 20.MAR.2025 09:48:51

802.11ac20_5200MHz



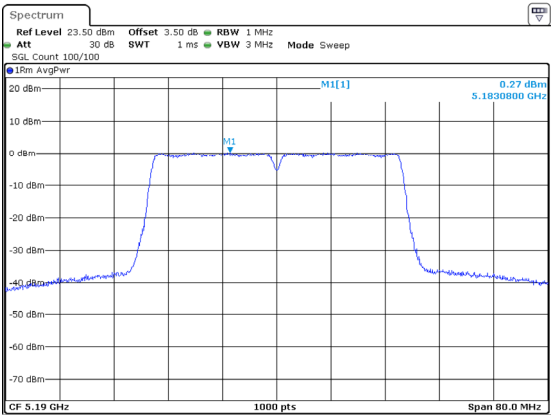
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802.11ac20_5240MHz



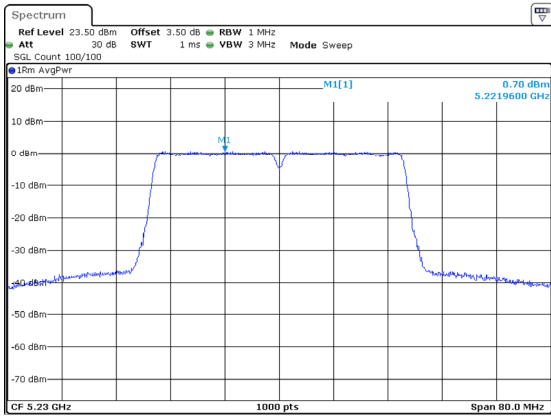
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Date: 20.MAR.2025 09:54:07

802.11ac40_5190MHz



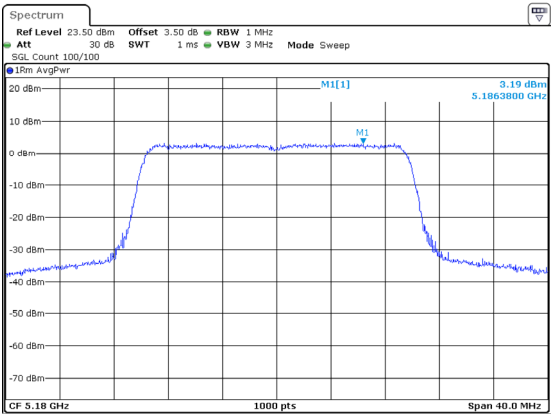
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802.11ac40_5230MHz



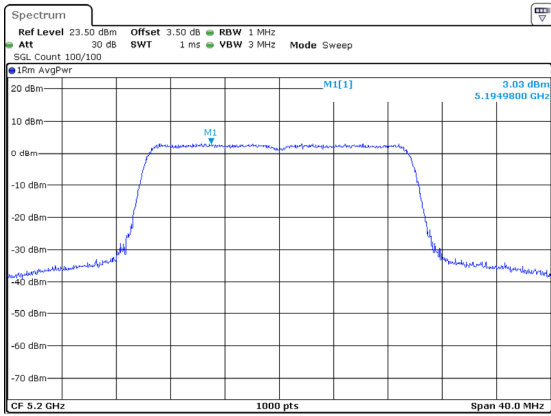
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Date: 20.MAR.2025 09:59:21

802.11ax20_5180MHz_RU_Full



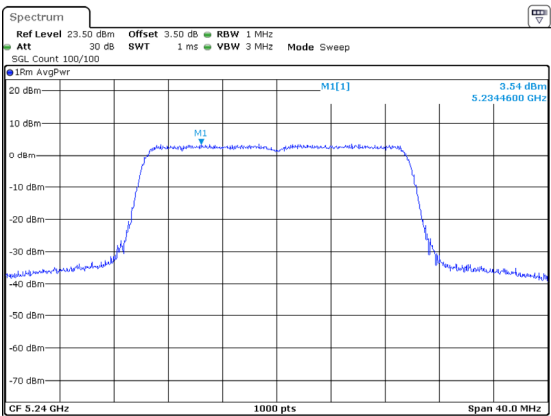
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802.11ax20_5200MHz_RU_Full



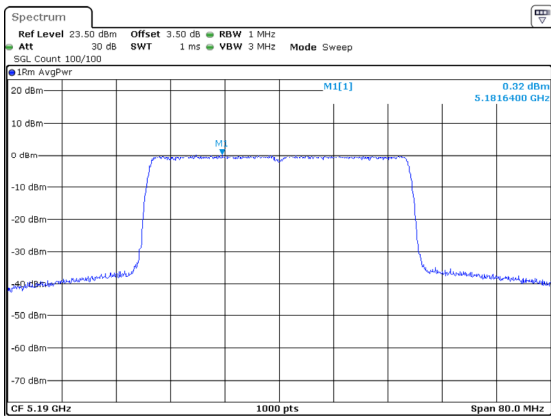
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Date: 20.MAR.2025 10:05:49

802.11ax20_5240MHz_RU_Full



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Date: 20.MAR.2025 10:08:18

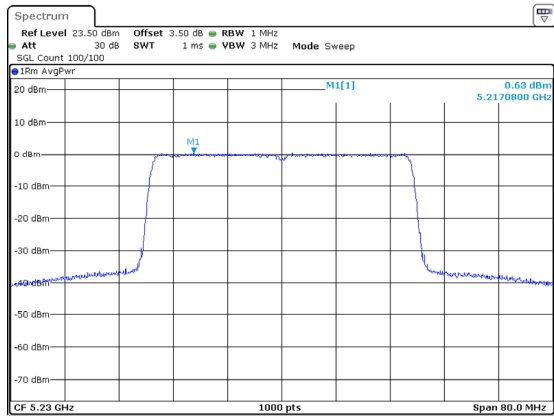
802.11ax40_5190MHz_RU_Full



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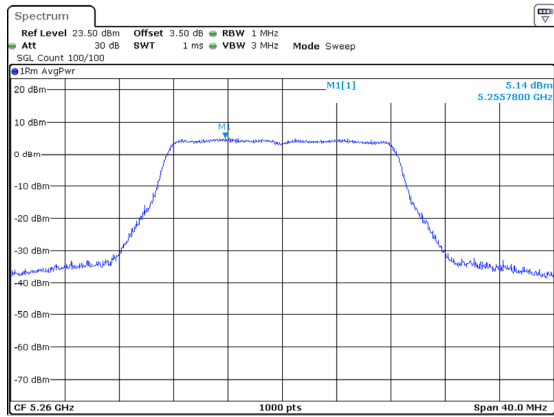
5250-5350MHz

802.11ax40_5230MHz_RU_Full



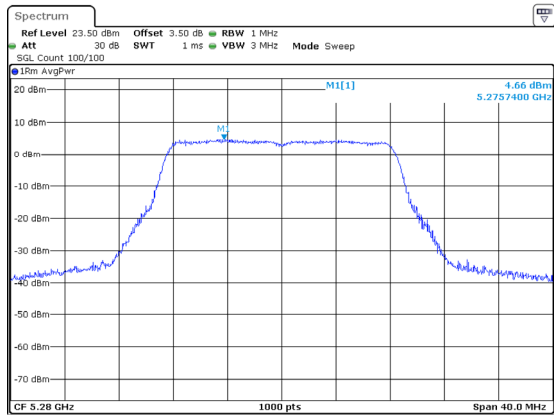
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Date: 20_MAR.2025 10:13:19

802.11a_5260MHz



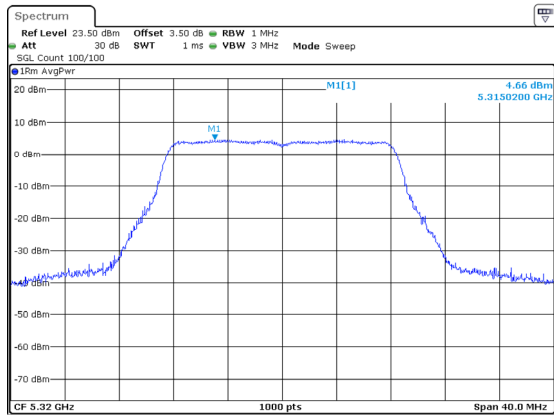
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802.11a_5280MHz



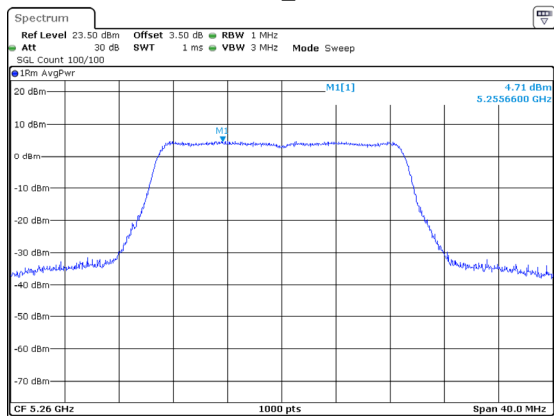
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802.11a_5320MHz



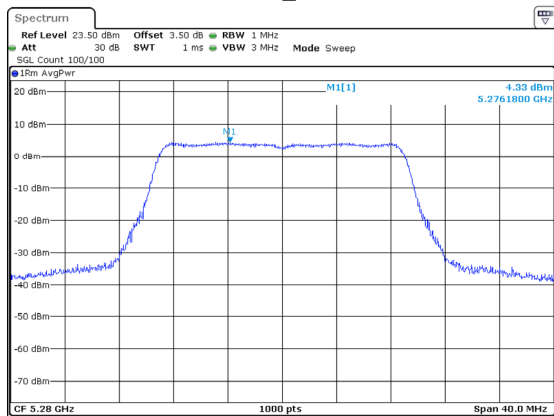
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Date: 20_MAR.2025 10:18:43

802.11ac20_5260MHz



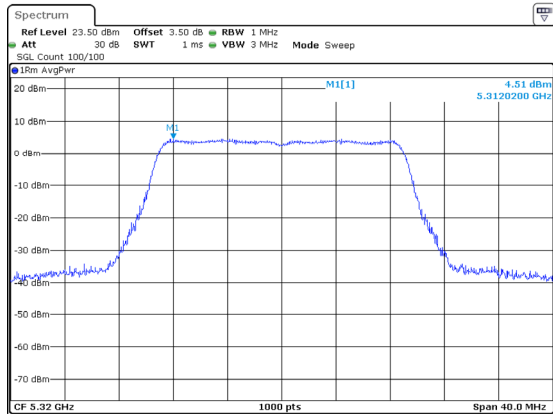
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Date: 20_MAR.2025 10:20:42

802.11ac20_5280MHz



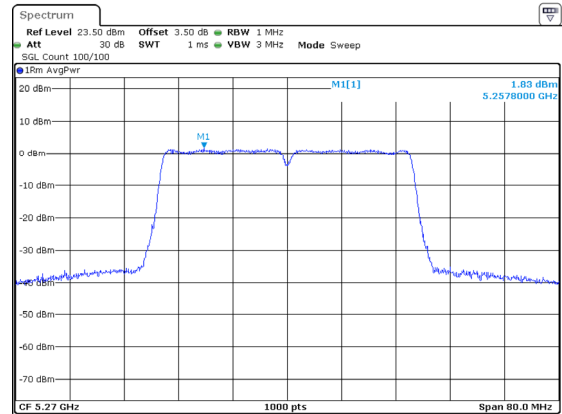
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802.11ac20_5320MHz



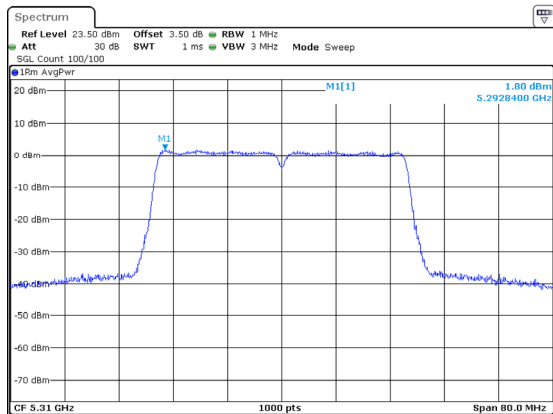
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802.11ac40_5270MHz



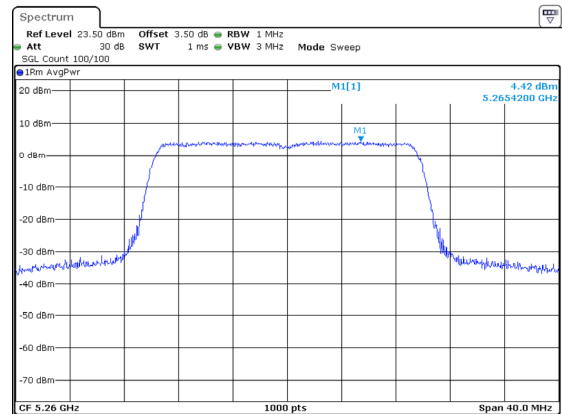
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Date: 20.MAR.2025 10:22:24

802.11ac40_5310MHz



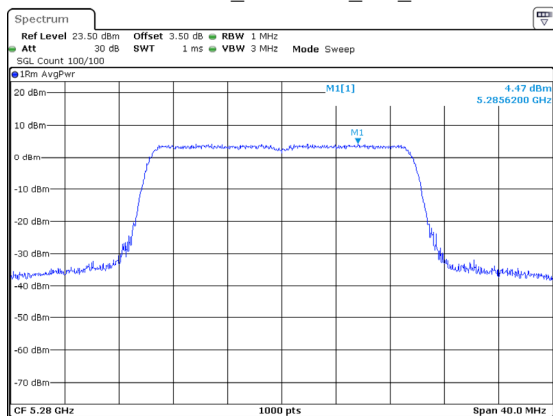
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Date: 20.MAR.2025 10:22:54

802.11ax20_5260MHz_RU_Full



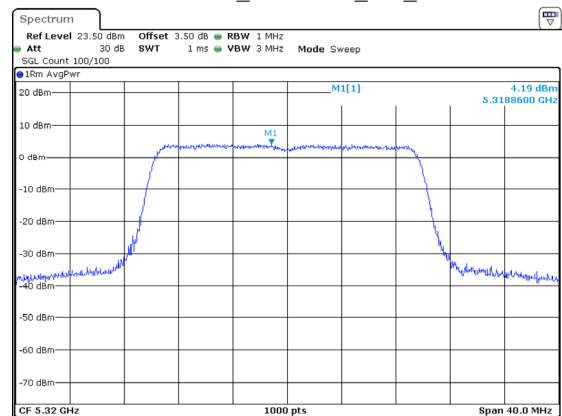
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802.11ax20_5280MHz_RU_Full



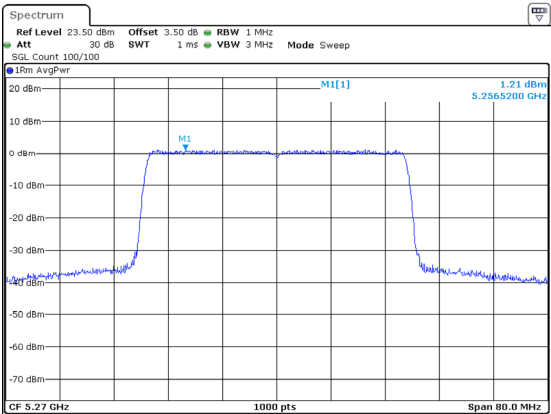
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802.11ax20_5320MHz_RU_Full



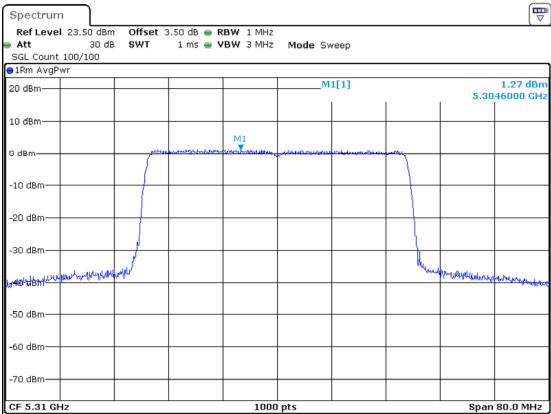
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802.11ax40_5270MHz_RU_Full



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Date: 20.MAR.2025 10:25:23

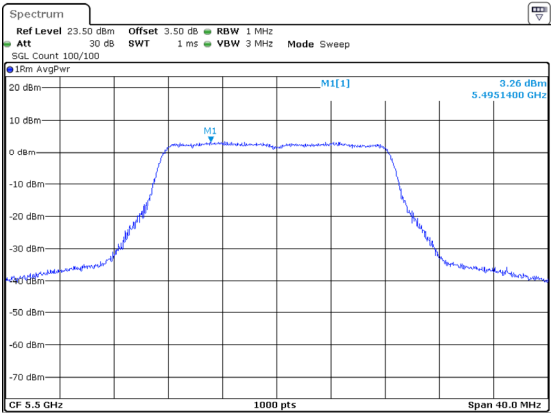
802.11ax40_5310MHz_RU_Full



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Date: 20.MAR.2025 10:26:40

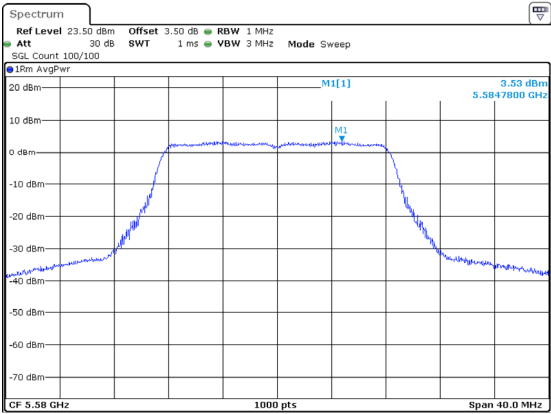
5470-5725MHz

802.11a_5500MHz



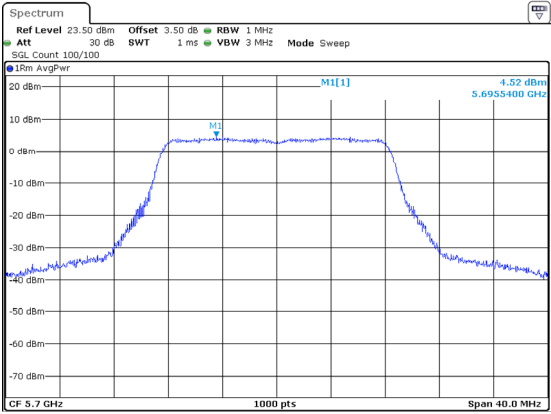
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Date: 20.MAR.2025 10:28:43

802.11a_5580MHz



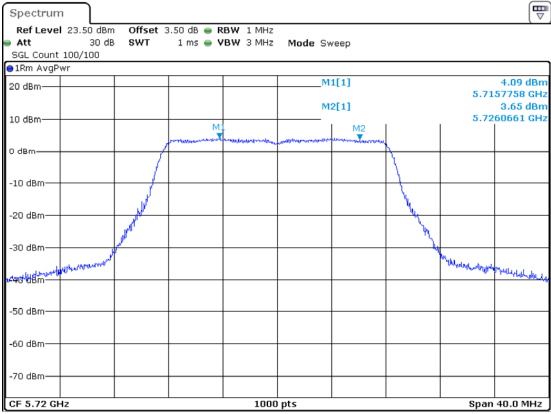
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802.11a_5700MHz



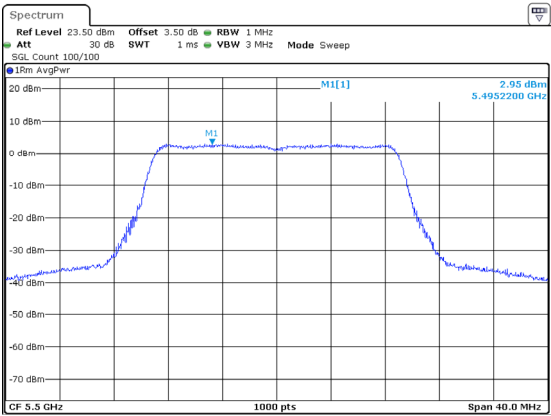
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802.11a_5720MHz



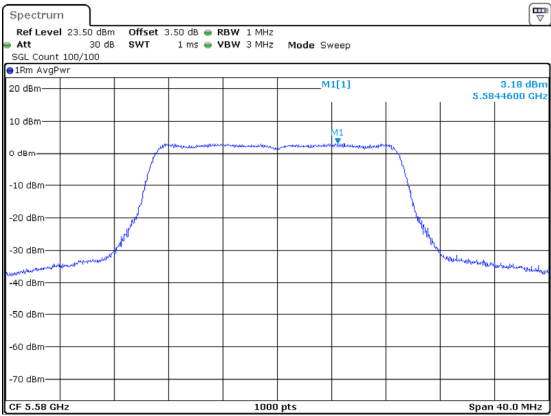
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802.11ac20_5500MHz



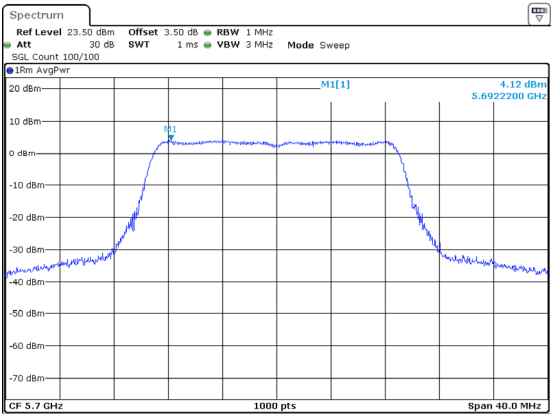
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802.11ac20_5580MHz



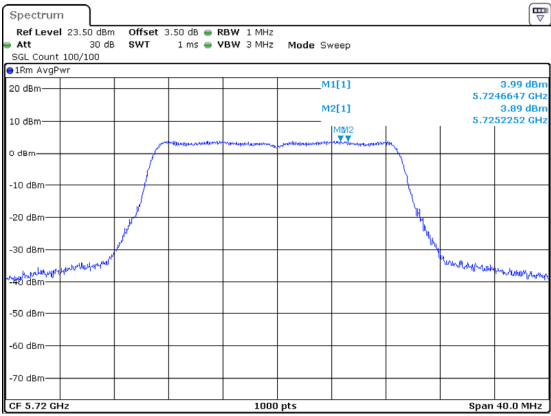
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802.11ac20_5700MHz



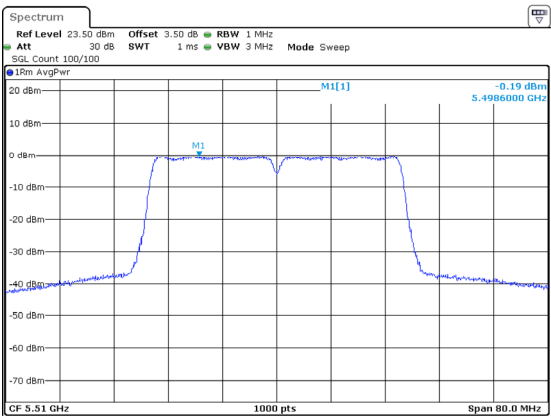
ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:33:55

802.11ac20_5720MHz



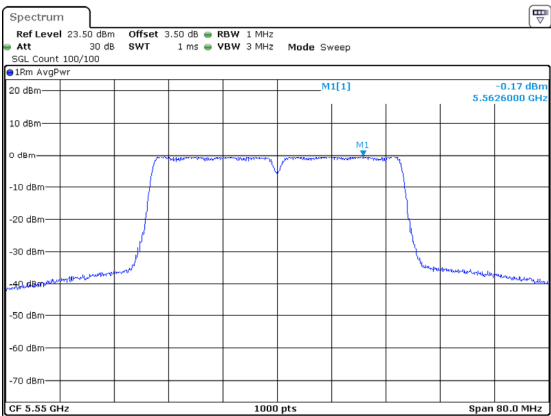
ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:33:55

802.11ac40_5510MHz



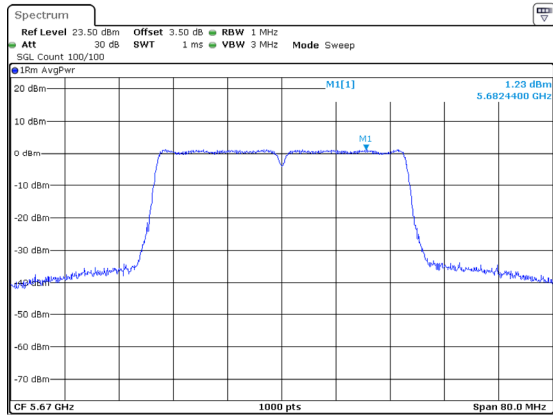
ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:34:33

802.11ac40_5550MHz



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:38:10

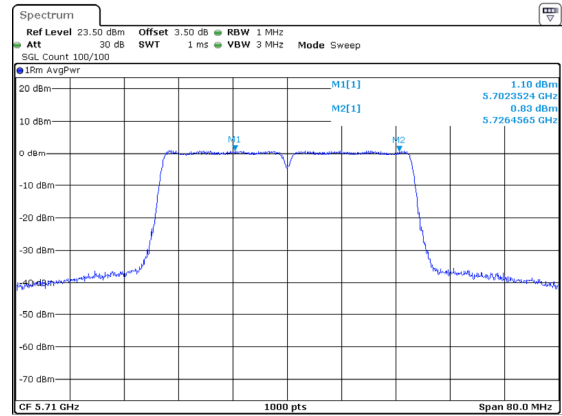
802.11ac40_5670MHz



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang

Date: 20.MAR.2025 10:38:47

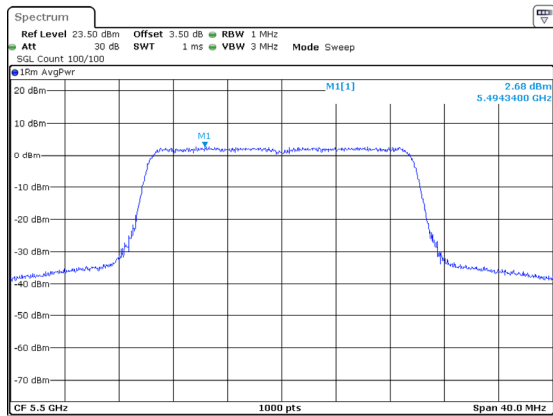
802.11ac40_5710MHz



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang

Date: 20.MAR.2025 10:40:18

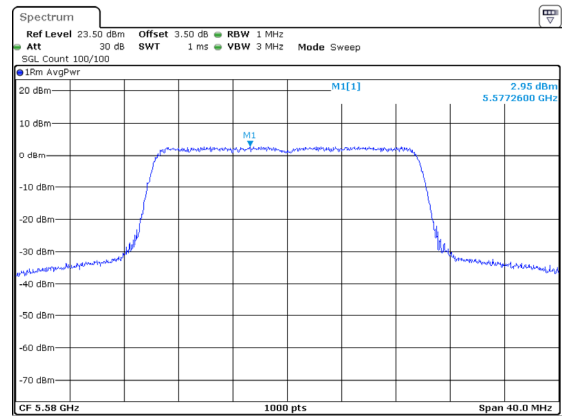
802.11ax20_5500MHz_RU_Full



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang

Date: 20.MAR.2025 10:41:03

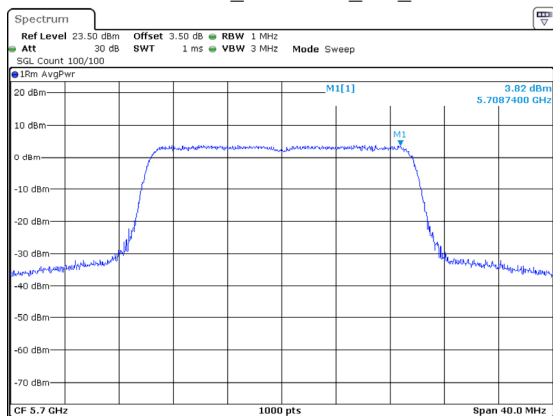
802.11ax20_5580MHz_RU_Full



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang

Date: 20.MAR.2025 10:42:00

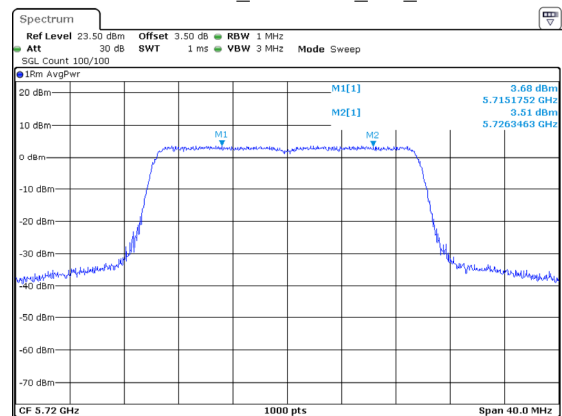
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ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang

Date: 20.MAR.2025 10:42:33

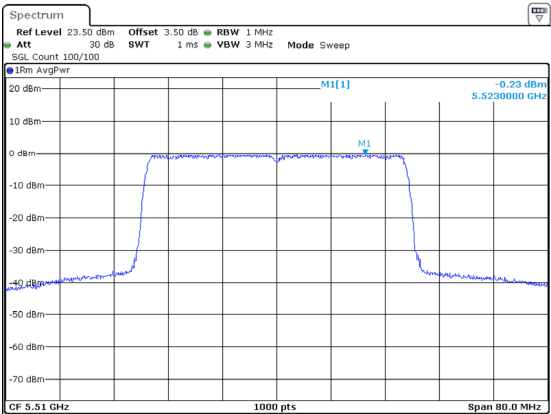
802.11ax20_5720MHz_RU_Full



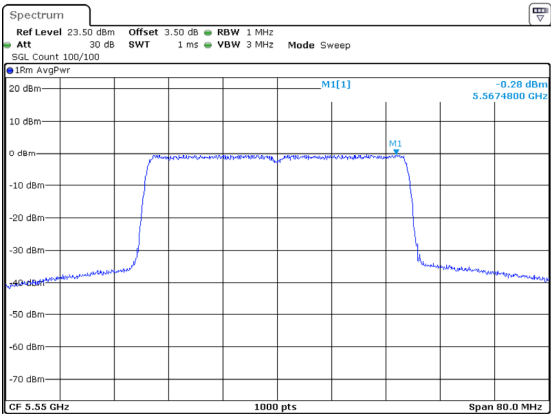
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Date: 20.MAR.2025 10:43:58

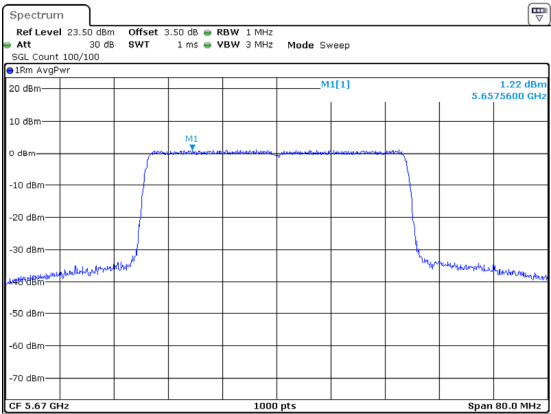
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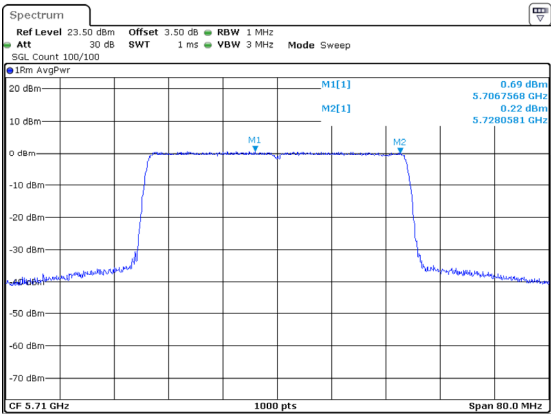
802.11ax40_5550MHz_RU_Full



802.11ax40_5670MHz_RU_Full

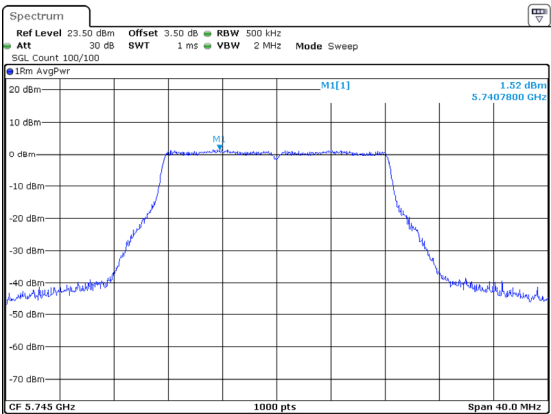


802.11ax40_5710MHz_RU_Full

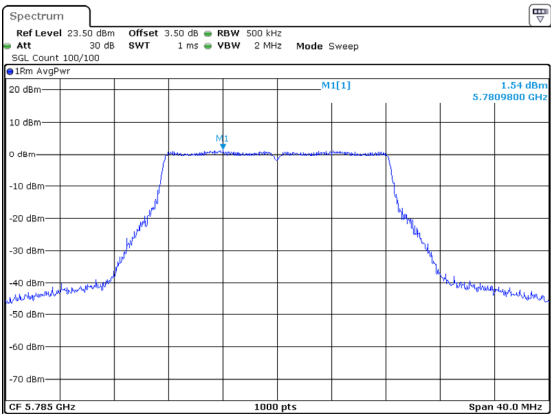


5725-5850MHz

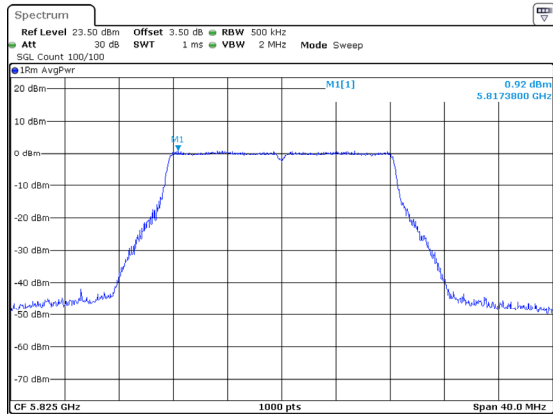
802.11a_5745MHz



802.11a_5785MHz

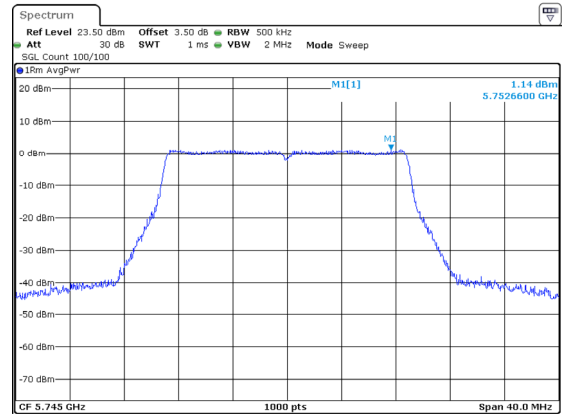


802.11a_5825MHz



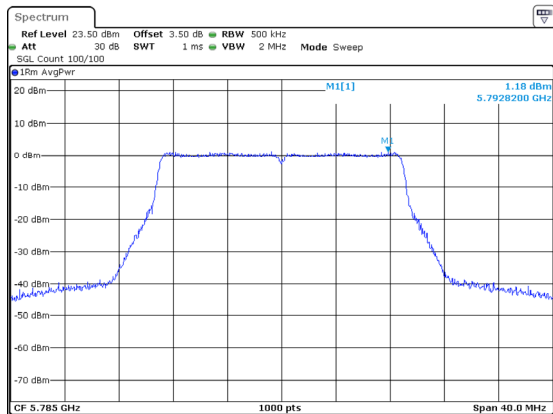
ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:52:26

802.11ac20_5745MHz



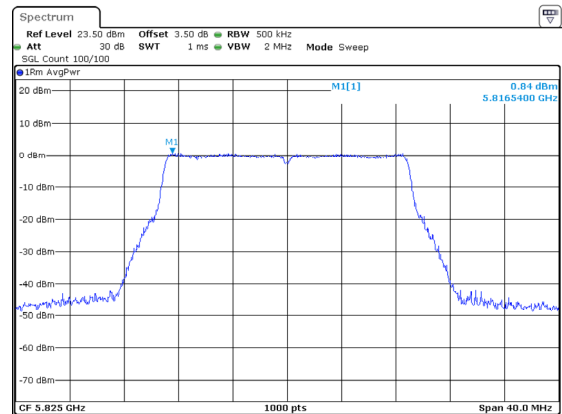
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Date: 20.MAR.2025 10:53:13

802.11ac20_5785MHz



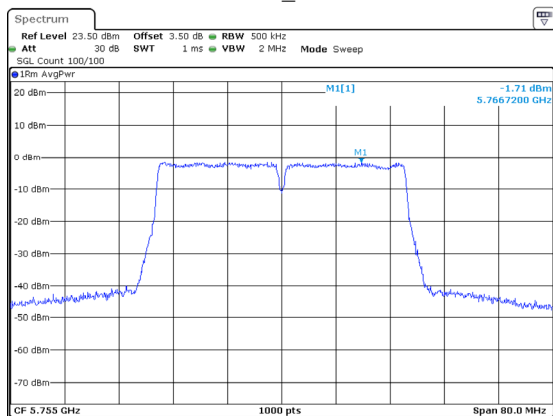
ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:53:48

802.11ac20_5825MHz



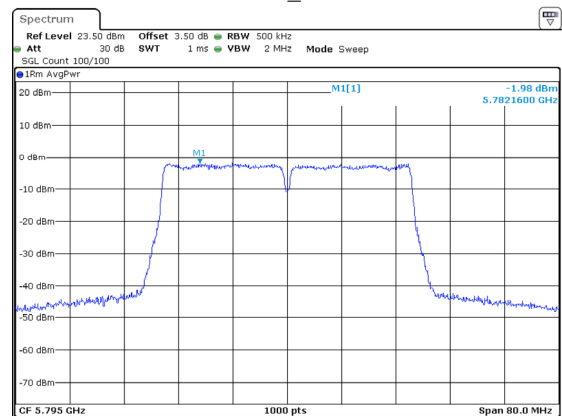
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Date: 20.MAR.2025 10:54:18

802.11ac40_5755MHz



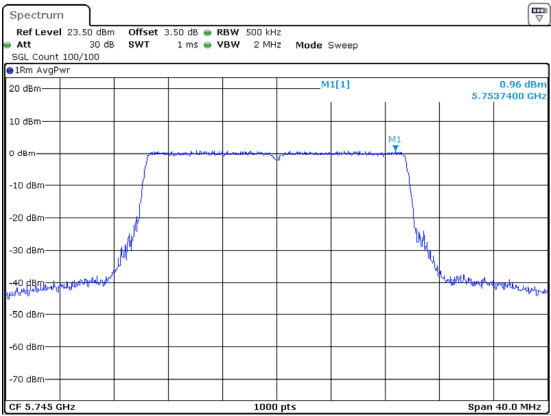
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Date: 20.MAR.2025 10:55:08

802.11ac40_5795MHz



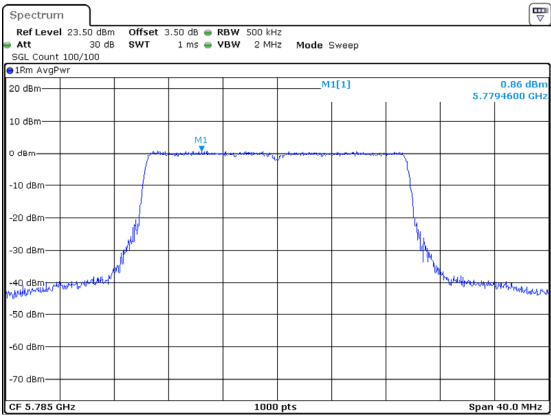
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Date: 20.MAR.2025 10:55:37

802.11ax20_5745MHz_RU_Full



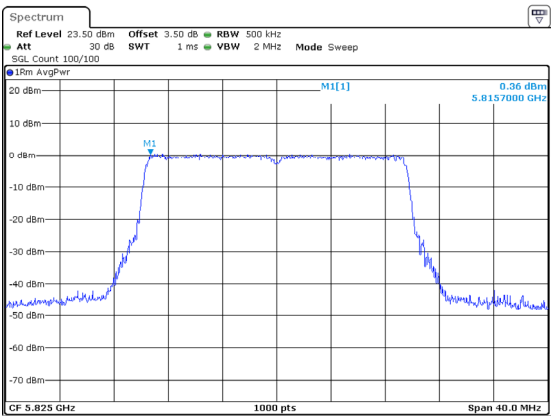
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Date: 20.MAR.2025 10:56:14

802.11ax20_5785MHz_RU_Full



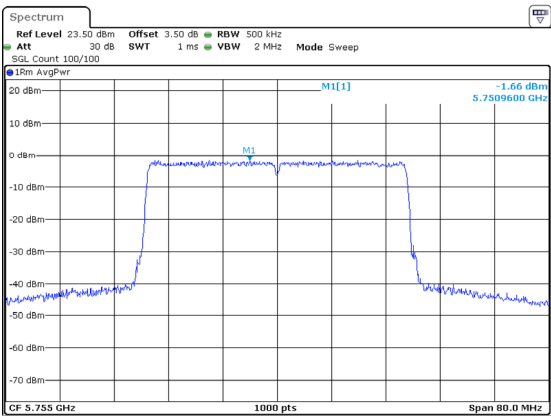
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Date: 20.MAR.2025 10:56:48

802.11ax20_5825MHz_RU_Full



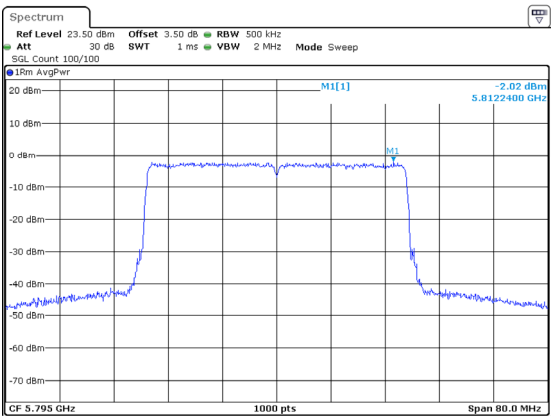
ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:57:20

802.11ax40_5755MHz_RU_Full



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:57:53

802.11ax40_5795MHz_RU_Full



ProjectNo.:2401Z47440E-RF Tester:Kungfumaster Liang
Date: 20.MAR.2025 10:58:26

Duty Cycle

Test Information:

Sample No.:	2V7P-6	Test Date:	2025/03/19
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	N/A

Environmental Conditions:

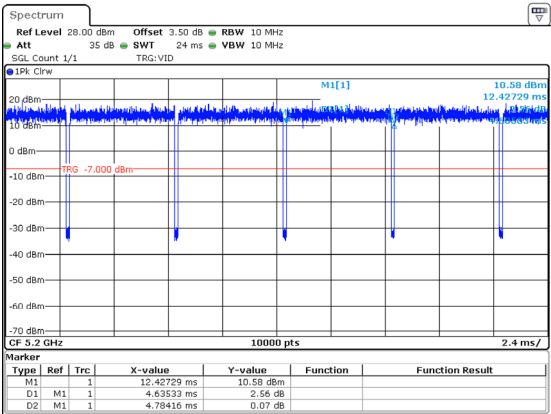
Temperature: (°C)	24.7-26	Relative Humidity: (%)	46-53	ATM Pressure: (kPa)	101~102.4
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Test Data:

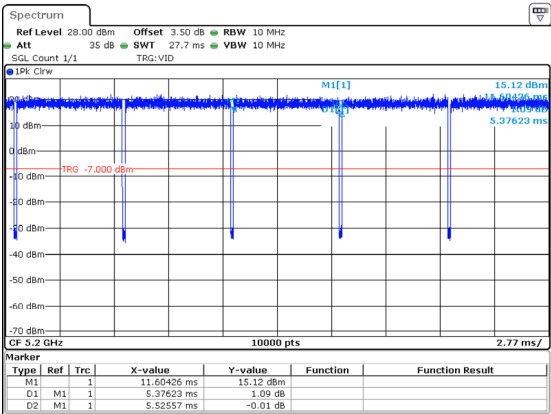
Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	4.635	4.784	96.89	0.14	216	0.300
802.11ac20	5200	5.376	5.526	97.29	0.12	186	0.200
802.11ac40	5190	5.154	5.311	97.04	0.13	194	0.200
802.11ax20_RU_Full	5200	4.635	4.791	96.74	0.14	216	0.300
802.11ax40_RU_Full	5190	4.628	4.776	96.90	0.14	216	0.300

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

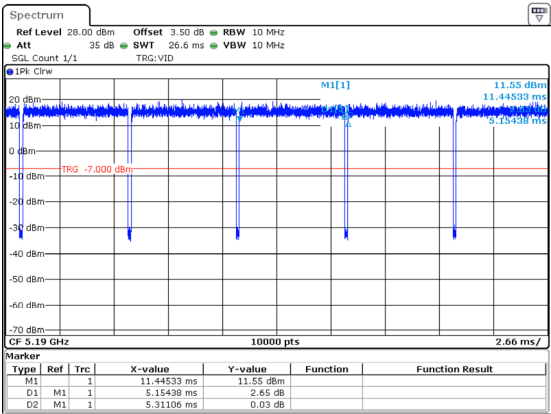
802.11a_5200MHz



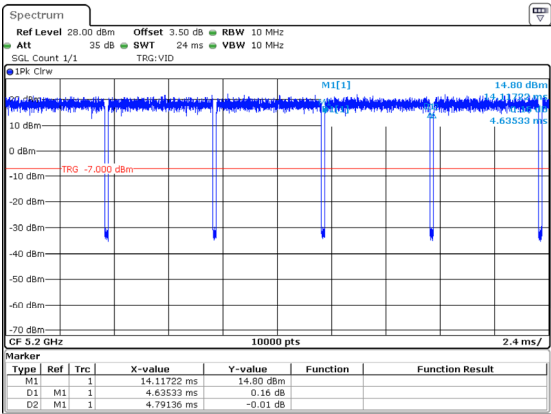
802.11ac20_5200MHz



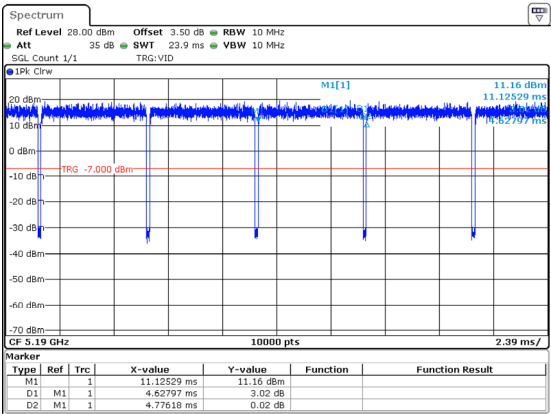
802.11ac40_5190MHz



802.11ax20_5200MHz_RU_Full



802.11ax40_5190MHz_RU_Full



RF EXPOSURE EVALUATION

RF EXPOSURE

Applicable Standard

FCC§1.1310 and §2.1093.

Test Result

Compliance, please refer to the SAR report: 2401Z47440E-SAA.

EUT PHOTOGRAPHS

Please refer to the attachment 2401Z47440E-RF External photo and 2401Z47440E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2401Z47440E-RFD Test Setup photo.

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