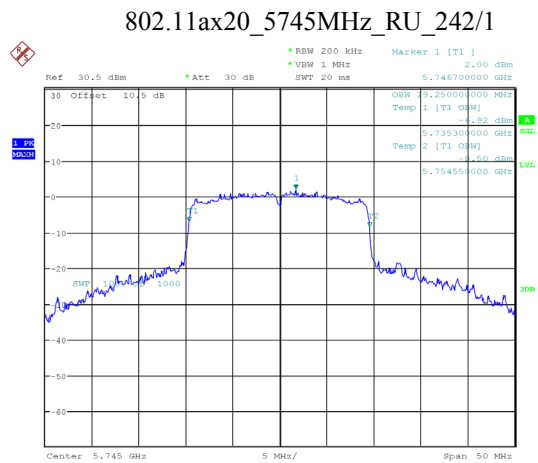
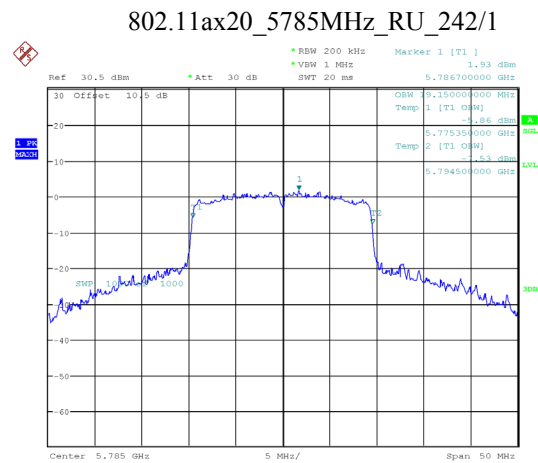
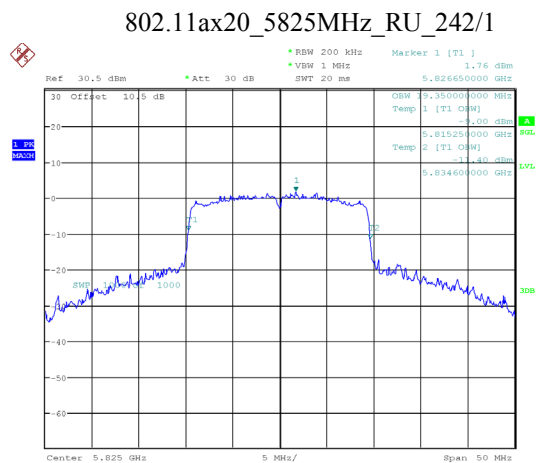




ProjectNo.:RKSB250928004 Tester:Neil Zhou
Date: 13.NOV.2025 15:43:57



ProjectNo.:RKSB250928004 Tester:Neil Zhou
Date: 13.NOV.2025 15:49:04



ProjectNo.:RKSB250928004 Tester:Neil Zhou
Date: 13.NOV.2025 15:57:07

CONDUCTED TRANSMITTER OUTPUT POWER**Environmental Conditions & Test Information**

Test Date:	2025-11-13 to 2025-11-14
Temperature:	24.1-24.7 °C
Relative Humidity:	51-52 %
ATM Pressure:	101.2-102.6kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode: Transmitting

Band	Mode	Channel	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5150-5250MHz	802.11a	Low	5180	9.57	23.95
		Middle	5200	10.05	
		High	5240	9.4	
	802.11ac20	Low	5180	7.77	
		Middle	5200	9.2	
		High	5240	8.2	
	802.11ax20_RU_26/1	Low	5180	3.91	
	802.11ax20_RU_26/5	Middle	5200	4.21	
	802.11ax20_RU_26/9	High	5240	3.93	
	802.11ax20_RU_52/1	Low	5180	4.68	
	802.11ax20_RU_52/2	Middle	5200	5.25	
	802.11ax20_RU_52/4	High	5240	4.7	
	802.11ax20_RU_106/1	Low	5180	8.15	
	802.11ax20_RU_106/2	Middle	5200	8.3	
		High	5240	7.43	
	802.11ax20_RU_242/1	Low	5180	7.7	
		Middle	5200	7.57	
		High	5240	7.45	

Note: 1. The EUT is a client equipment.

2. The maximum antenna gain is 6.05dBi > 6dBi, so power Limit was reduced 0.05dBi.

Band	Mode	Channel	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5725-5850MHz	802.11a	Low	5745	10.83	30
		Middle	5785	11.88	
		High	5825	10.97	
	802.11ac20	Low	5745	12.06	
		Middle	5785	11.8	
		High	5825	11.78	
	802.11ax20_RU_26/1	Low	5745	9.69	
	802.11ax20_RU_26/5	Middle	5785	10.38	
	802.11ax20_RU_26/9	High	5825	10.32	
	802.11ax20_RU_52/1	Low	5745	11.53	
	802.11ax20_RU_52/2	Middle	5785	11.29	
	802.11ax20_RU_52/4	High	5825	11.4	
	802.11ax20_RU_106/1	Low	5745	10.93	
	802.11ax20_RU_106/2	Middle	5785	10.83	
		High	5825	10.88	
	802.11ax20_RU_242/1	Low	5745	10.87	
		Middle	5785	10.74	
		High	5825	10.68	

POWER SPECTRAL DENSITY**Environmental Conditions & Test Information**

Test Date:	2025-11-13 to 2025-11-27
Temperature:	24.1-25.2℃
Relative Humidity:	51-55 %
ATM Pressure:	101.2-102.8kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode: Transmitting

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)
5150-5250 MHz	802.11a	Low	5180	-0.24	0.23	-0.01	10.95
		Middle	5200	-0.32	0.23	-0.09	
		High	5240	-0.60	0.23	-0.37	
	802.11ac20	Low	5180	-2.56	0.26	-2.3	
		Middle	5200	-1.48	0.26	-1.22	
		High	5240	-2.07	0.26	-1.81	
	802.11ax20_RU_26/1	Low	5180	-1.40	0.49	-0.91	
	802.11ax20_RU_26/5	Middle	5200	0.02	0.49	0.51	
	802.11ax20_RU_26/9	High	5240	-2.70	0.49	-2.21	
	802.11ax20_RU_52/1	Low	5180	-2.25	0.40	-1.85	
	802.11ax20_RU_52/2	Middle	5200	-1.49	0.40	-1.09	
	802.11ax20_RU_52/4	High	5240	-4.53	0.40	-4.13	
	802.11ax20_RU_106/1	Low	5180	-0.36	0.40	0.04	
	802.11ax20_RU_106/2	Middle	5200	0.33	0.40	0.73	
		High	5240	-0.77	0.40	-0.37	
	802.11ax20_RU_242/1	Low	5180	-3.67	0.38	-3.29	
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		High	5240	-3.91	0.38	-3.53	

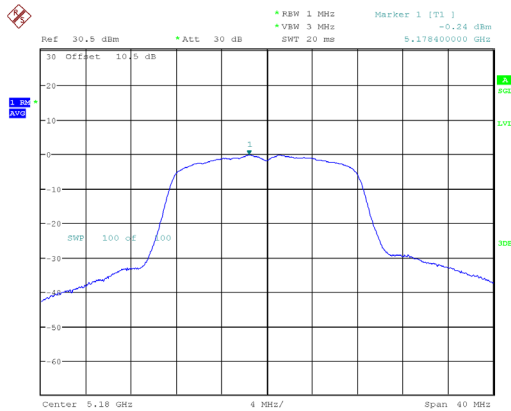
Note: The maximum antenna gain is 6.05dBi > 6dBi, so PSD Limit was reduced 0.05dBi.

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)
5725-5850 MHz	802.11a	Low	5745	-2.06	0.22	-1.84	30
		Middle	5785	-1.51	0.22	-1.29	
		High	5825	-2.02	0.22	-1.80	
	802.11ac20	Low	5745	-1.43	0.29	-1.14	
		Middle	5785	-1.79	0.29	-1.50	
		High	5825	-1.75	0.29	-1.46	
	802.11ax20_RU_26/1	Low	5745	3.22	0.41	3.63	
	802.11ax20_RU_26/5	Middle	5785	4.44	0.41	4.85	
	802.11ax20_RU_26/9	High	5825	3.65	0.41	4.06	
	802.11ax20_RU_52/1	Low	5745	1.02	0.42	1.44	
	802.11ax20_RU_52/2	Middle	5785	2.55	0.42	2.97	
	802.11ax20_RU_52/4	High	5825	1.42	0.42	1.84	
	802.11ax20_RU_106/1	Low	5745	-1.35	0.35	-1.00	
	802.11ax20_RU_106/2	Middle	5785	-0.52	0.35	-0.17	
		High	5825	-0.27	0.35	0.08	
	802.11ax20_RU_242/1	Low	5745	-3.57	0.36	-3.21	
		Middle	5785	-3.82	0.36	-3.46	
		High	5825	-3.78	0.36	-3.42	

Note: Result=Reading+ Duty Cycle Factor

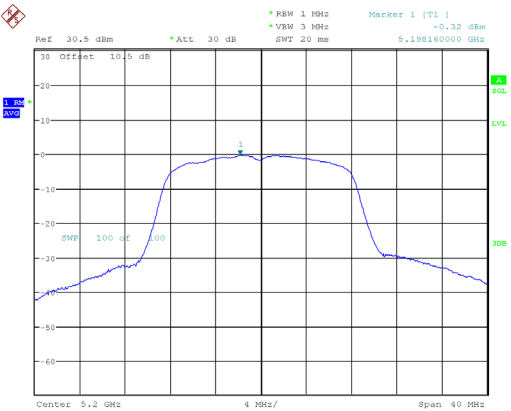
5150MHz-5250 MHz Band:
Power spectral density

802.11a_5180MHz



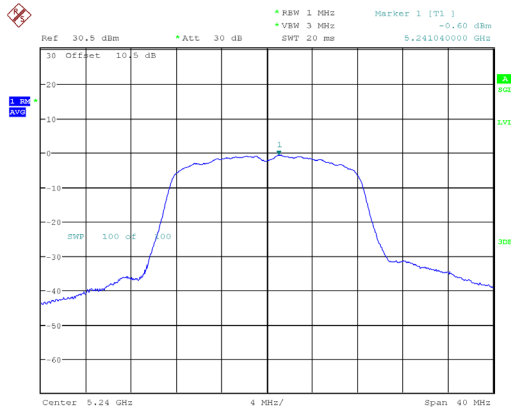
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802.11a_5200MHz



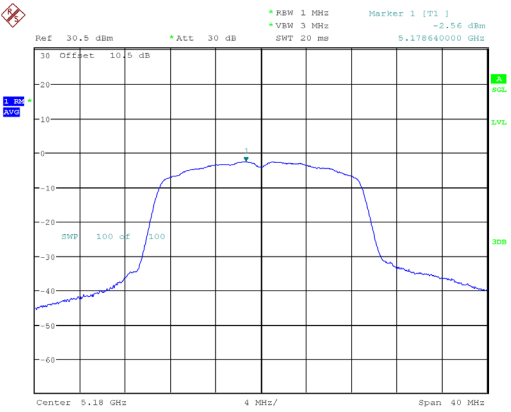
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802.11a_5240MHz



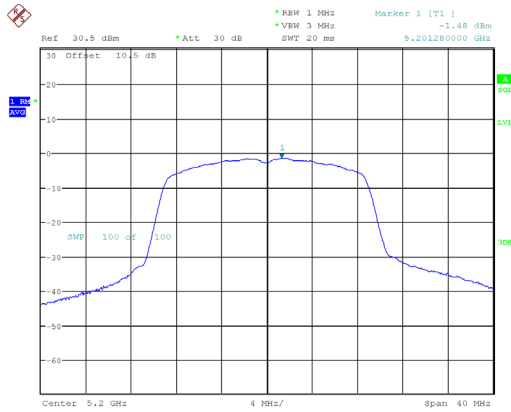
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802.11ac20_5180MHz



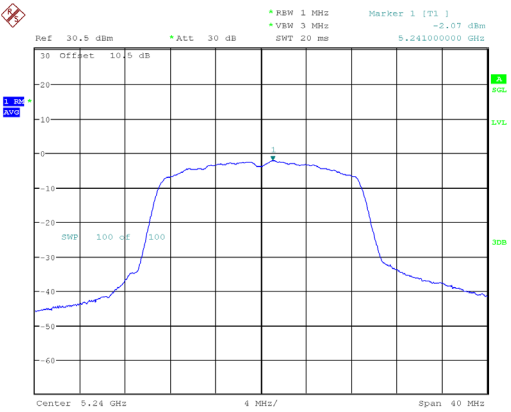
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802.11ac20_5200MHz

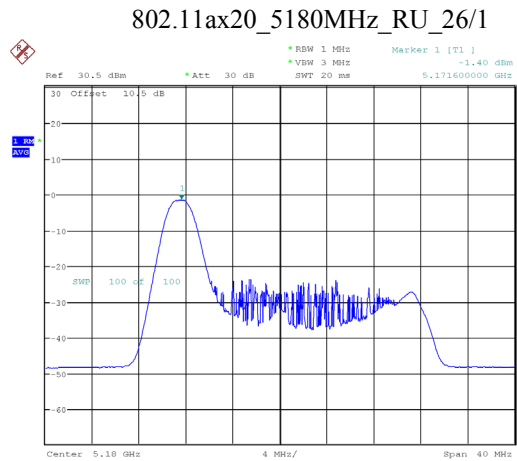


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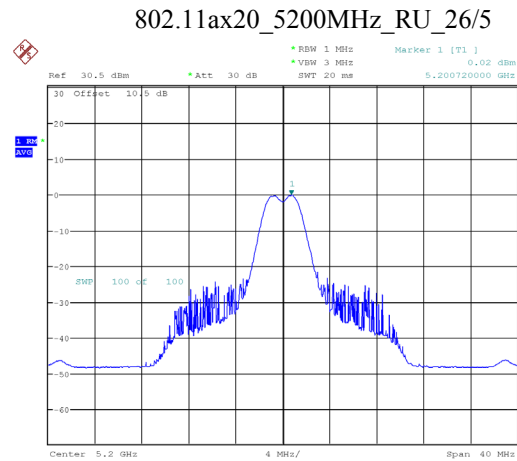
802.11ac20_5240MHz



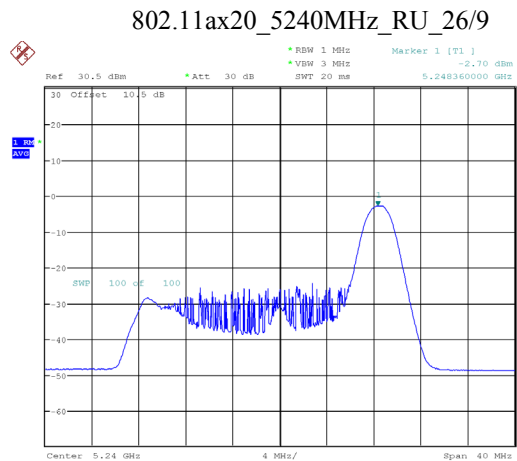
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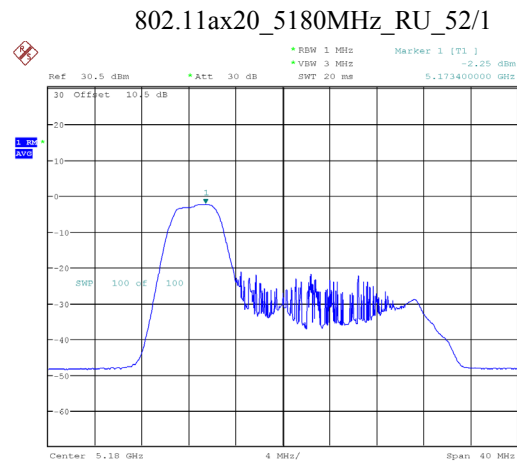
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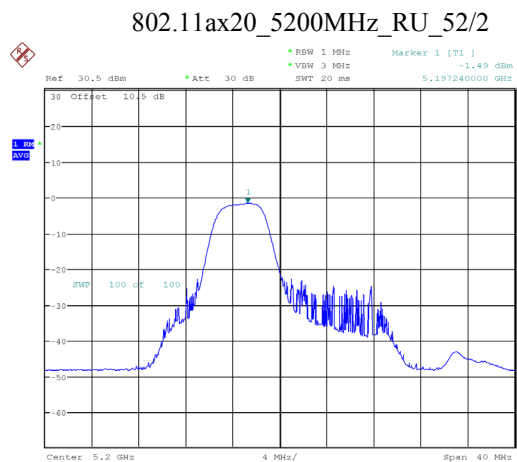
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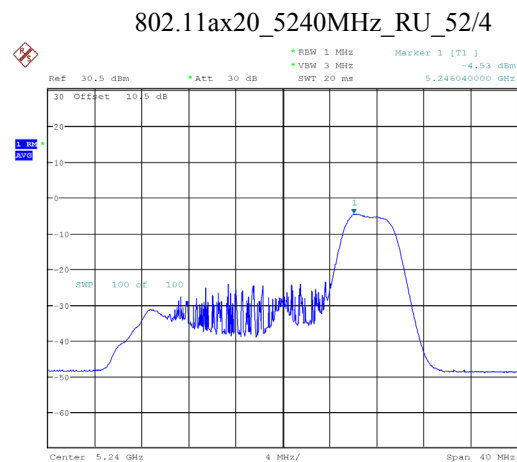
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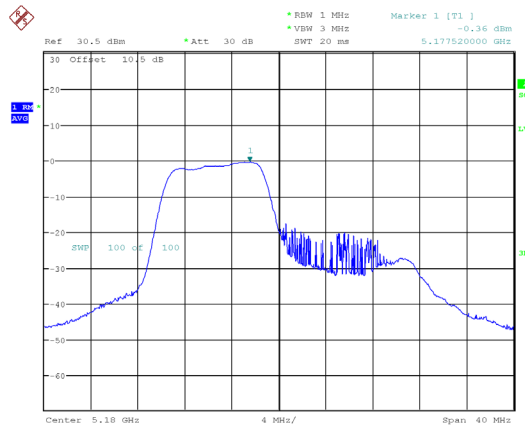


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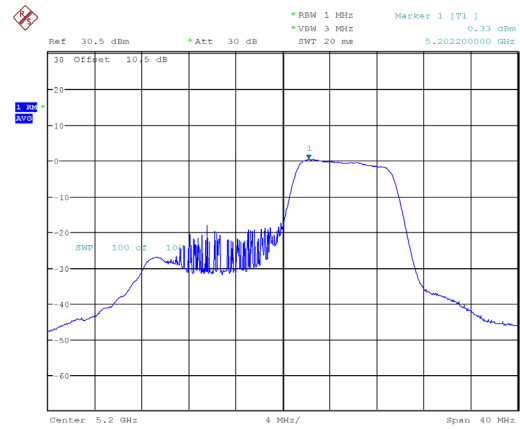
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802.11ax20_5180MHz_RU_106/1



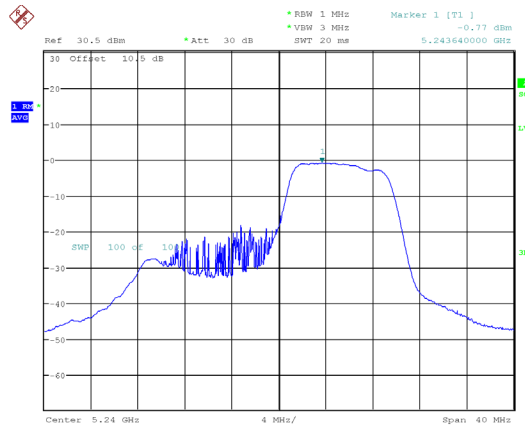
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802.11ax20_5200MHz_RU_106/2



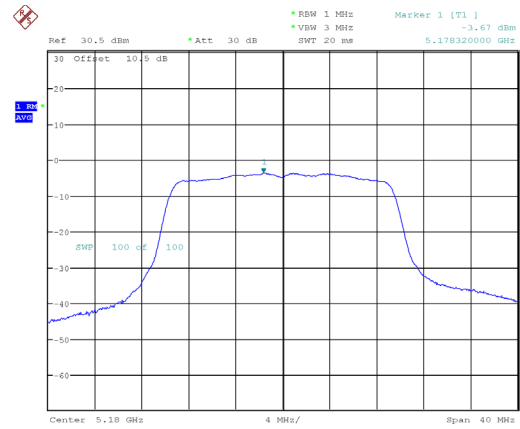
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802.11ax20_5240MHz_RU_106/2



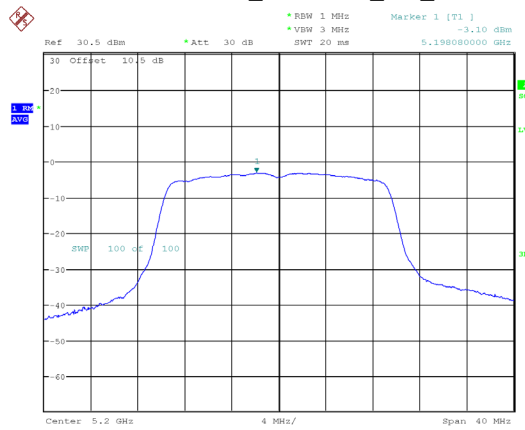
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802.11ax20_5180MHz_RU_242/1



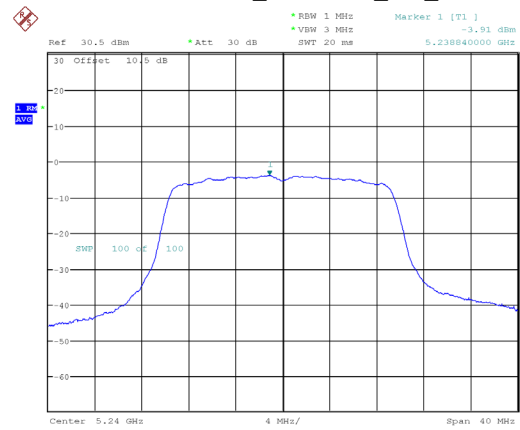
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802.11ax20_5200MHz_RU_242/1



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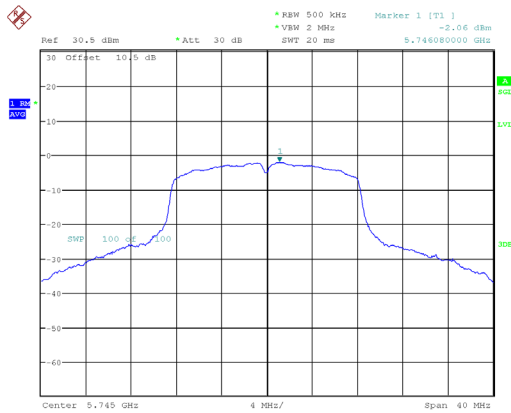
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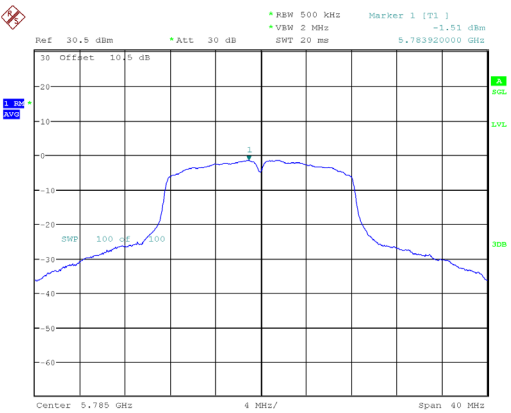
5725-5850MHz Band:
Power spectral density

802.11a_5745MHz



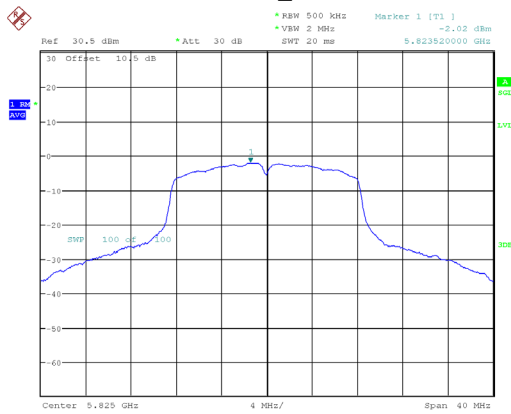
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802.11a_5785MHz



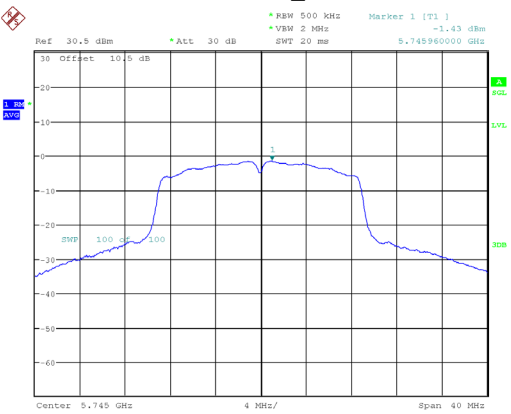
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802.11a_5825MHz



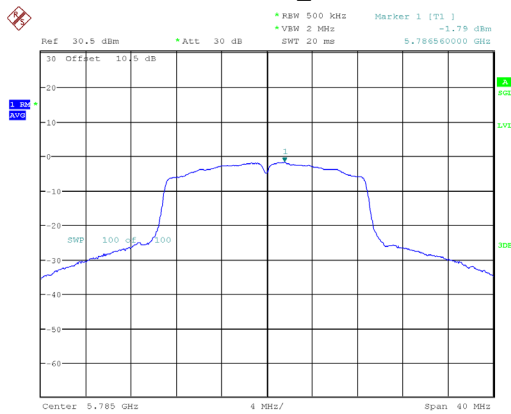
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802.11ac20_5745MHz



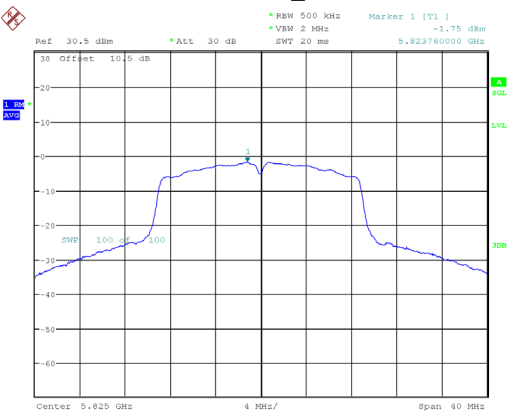
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802.11ac20_5785MHz



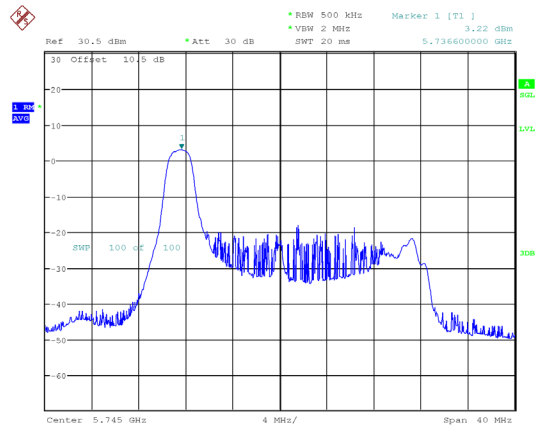
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802.11ac20_5825MHz



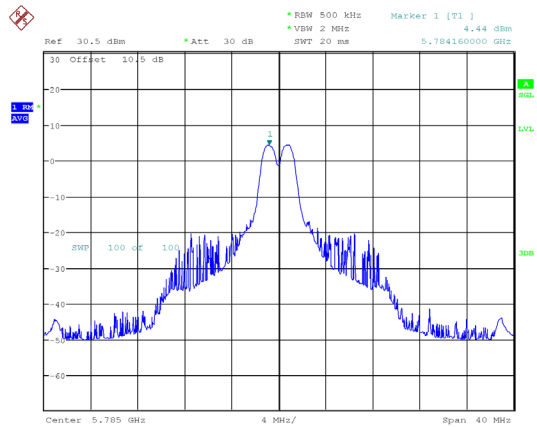
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802.11ax20_5745MHz_RU_26/1



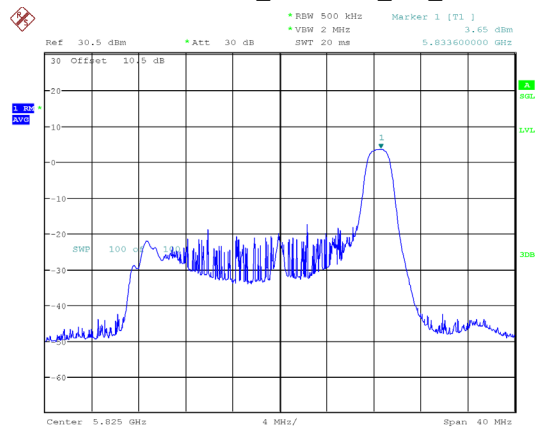
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802.11ax20_5785MHz_RU_26/5



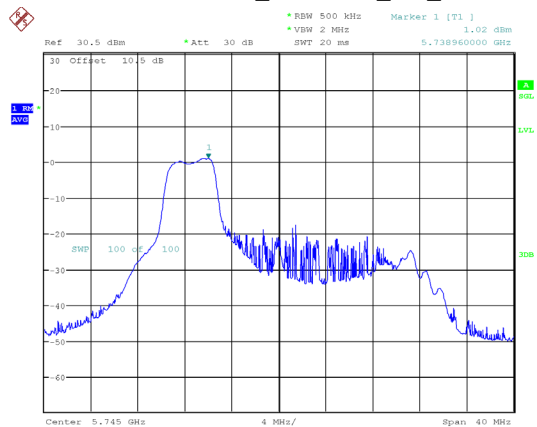
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802.11ax20_5825MHz_RU_26/9



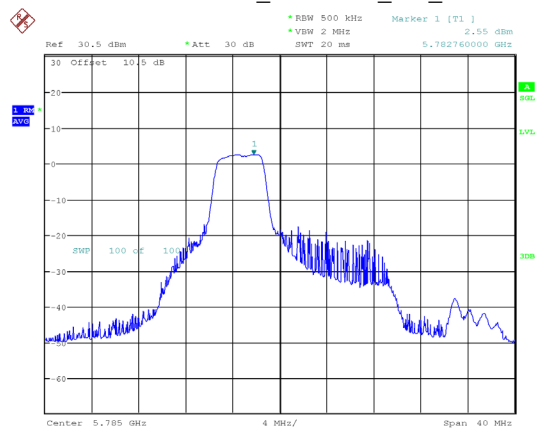
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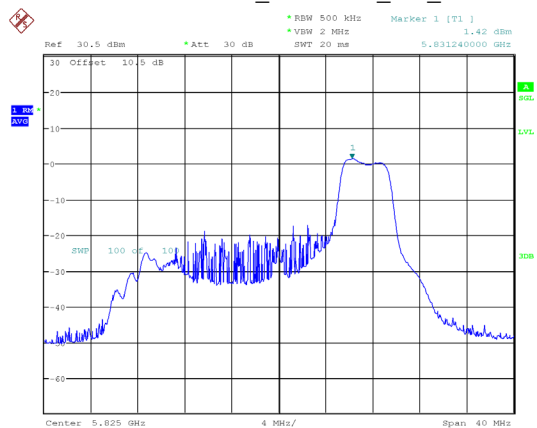
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802.11ax20_5785MHz_RU_52/2



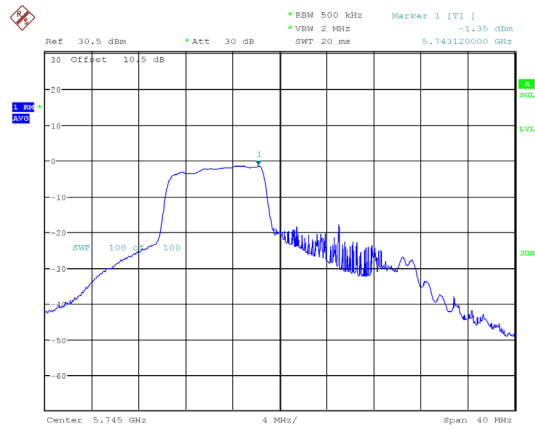
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802.11ax20_5825MHz_RU_52/4



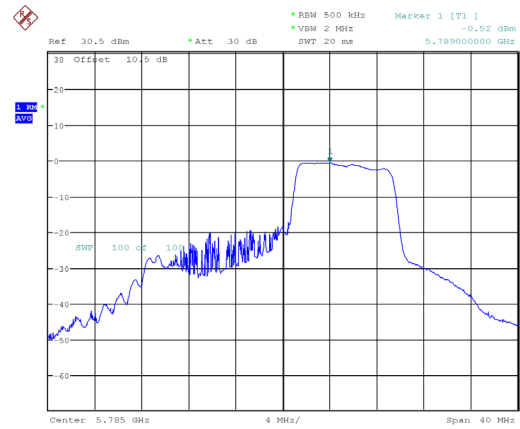
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802.11ax20_5745MHz_RU_106/1



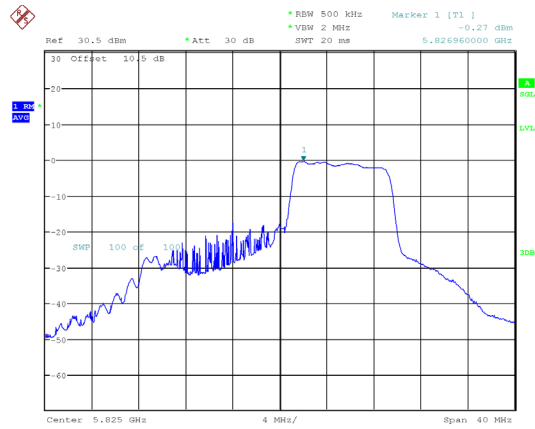
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802.11ax20_5785MHz_RU_106/2



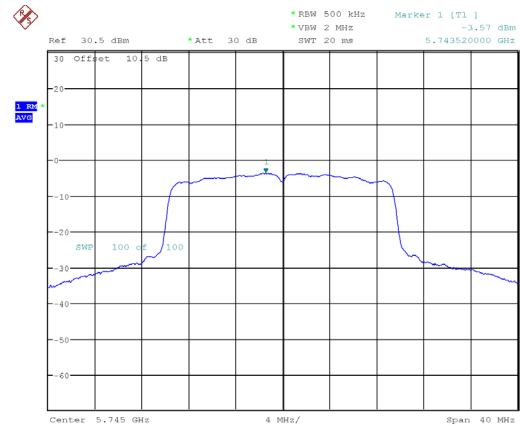
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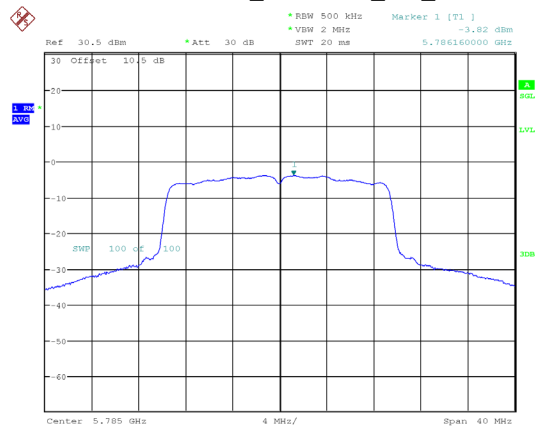
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802.11ax20_5745MHz_RU_242/1



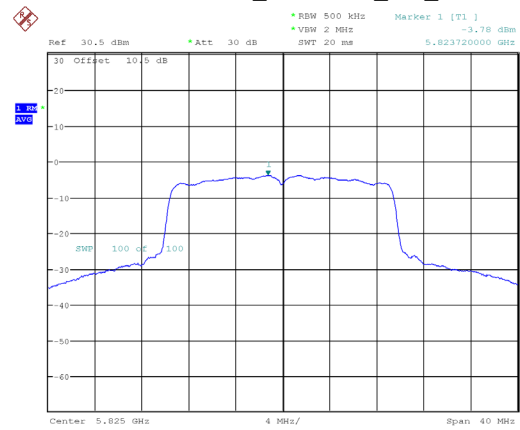
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802.11ax20_5785MHz_RU_242/1



ProjectNo.:RKSB250928004 Tester:Neil Zhou
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802.11ax20_5825MHz_RU_242/1



ProjectNo.:RKSB250928004 Tester:Neil Zhou
Date: 13.NOV.2025 15:57:37

EUT PHOTOGRAPHS

Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B - INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment EXHIBIT D - TEST SETUP PHOTOGRAPHS.

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.
6. This report may contain standards and test items that are not covered by the accreditation scope and shall be marked with an asterisk “▲”.

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