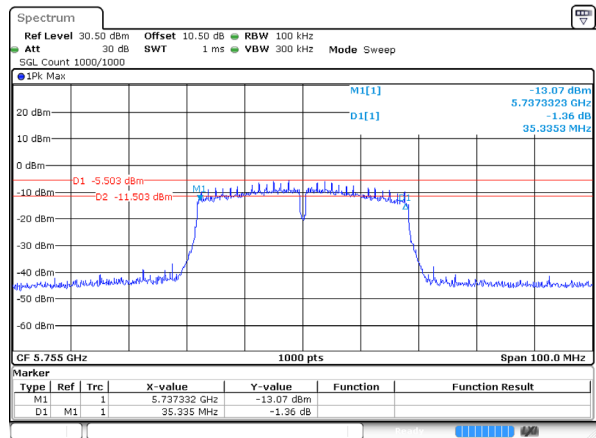
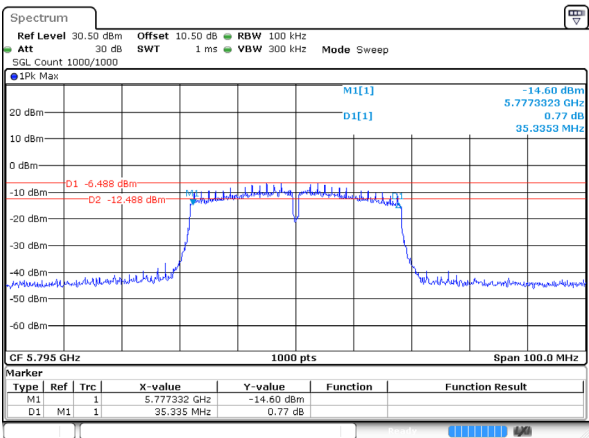


802.11ac40_5755MHz



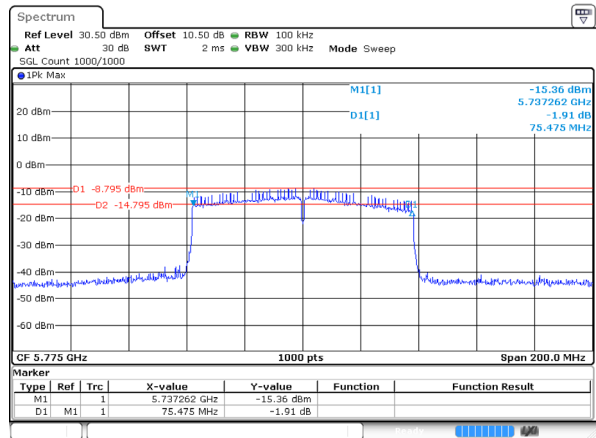
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:55:57

802.11ac40_5795MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:56:26

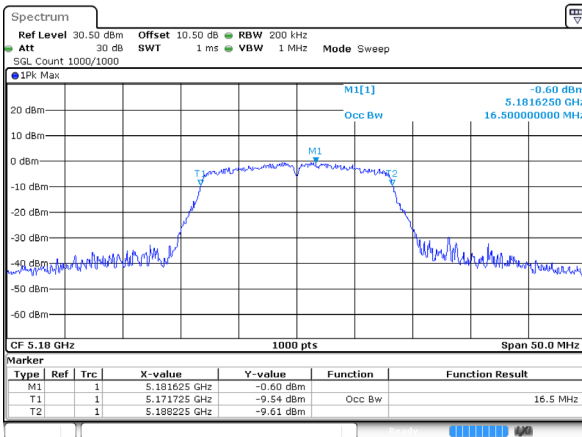
802.11ac80_5775MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:57:46

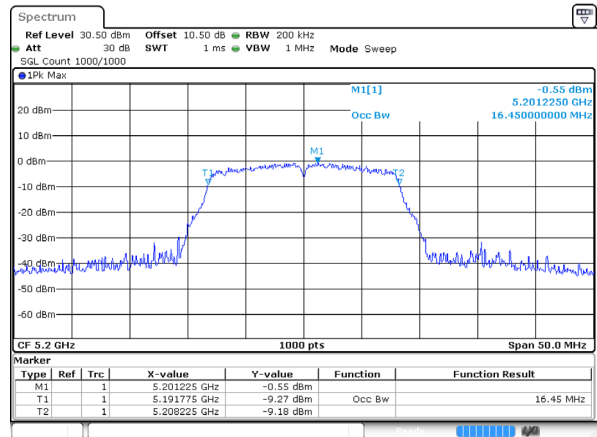
**99% Occupied Bandwidth
5150-5250 MHz Band:**

802.11a_5180MHz



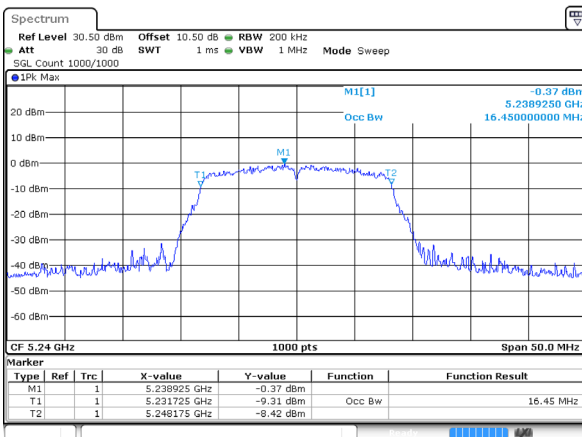
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Date: 4.MAR.2025 23:10:28

802.11a_5200MHz



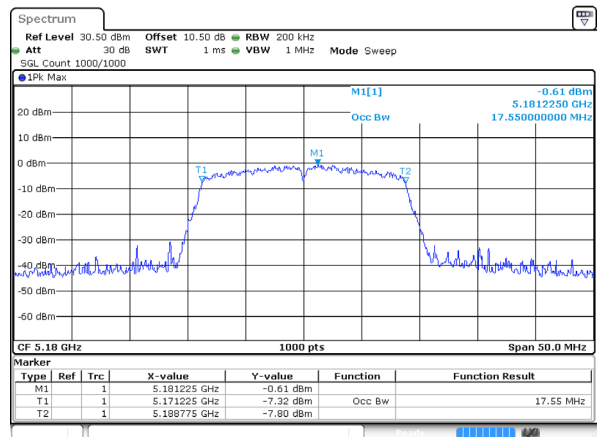
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Date: 4.MAR.2025 23:11:20

802.11a_5240MHz



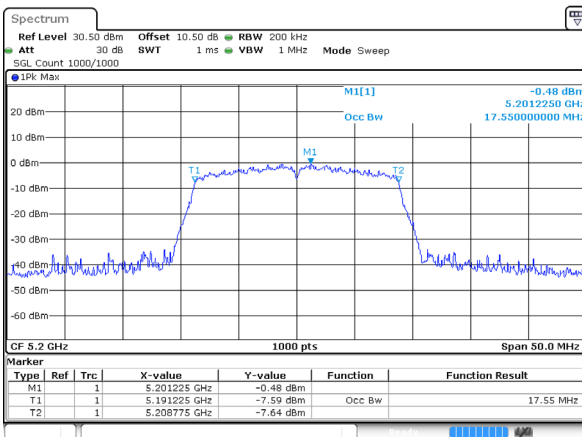
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Date: 4.MAR.2025 23:11:44

802.11ac20_5180MHz



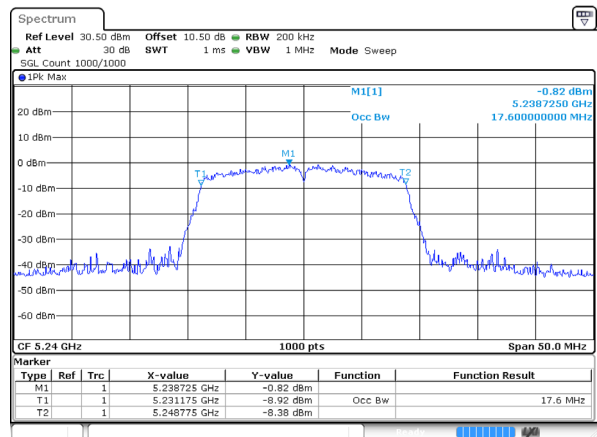
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Date: 4.MAR.2025 23:14:45

802.11ac20_5200MHz



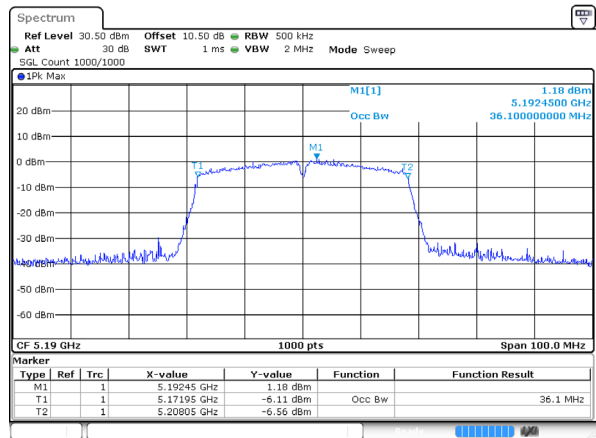
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Date: 4.MAR.2025 23:15:09

802.11ac20_5240MHz



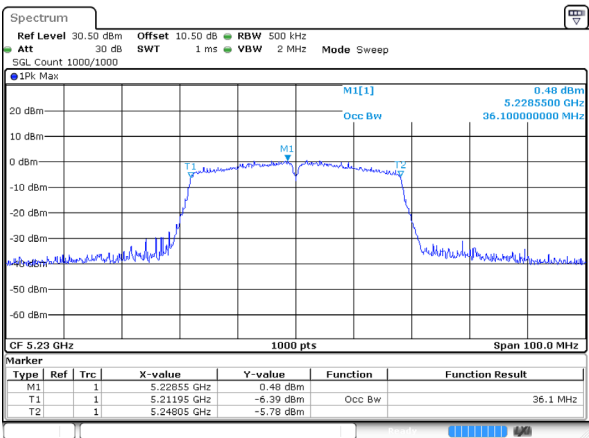
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Date: 4.MAR.2025 23:15:31

802.11ac40_5190MHz



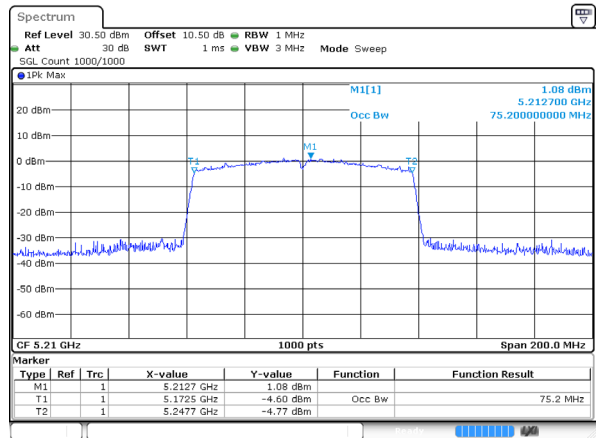
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:15:57

802.11ac40_5230MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:16:16

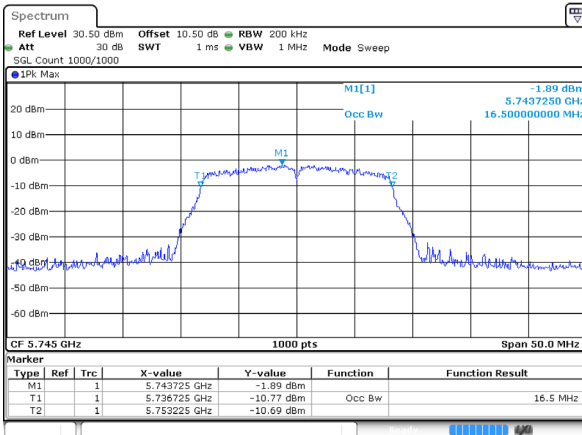
802.11ac80_5210MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:16:43

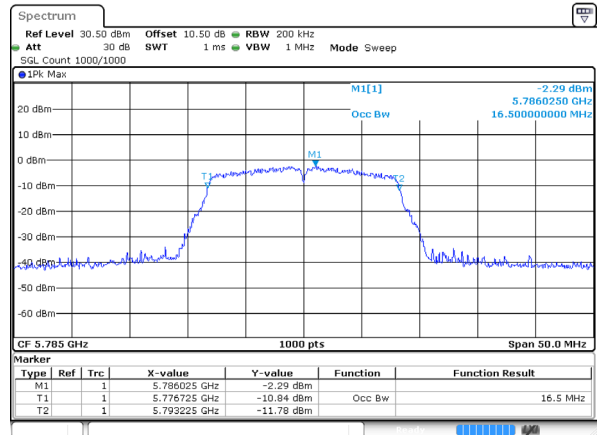
5725-5850 MHz Band:

802.11a_5745MHz



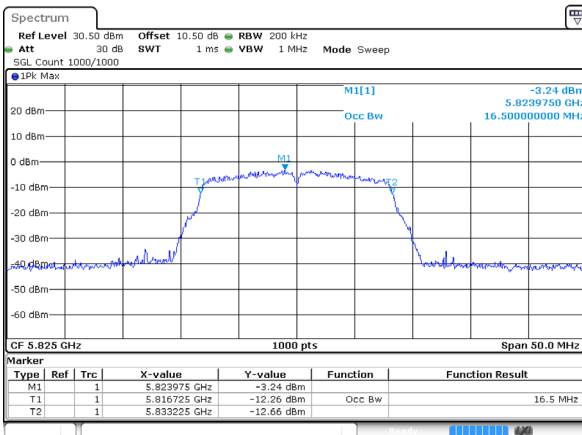
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Date: 4.MAR.2025 23:17:35

802.11a_5785MHz



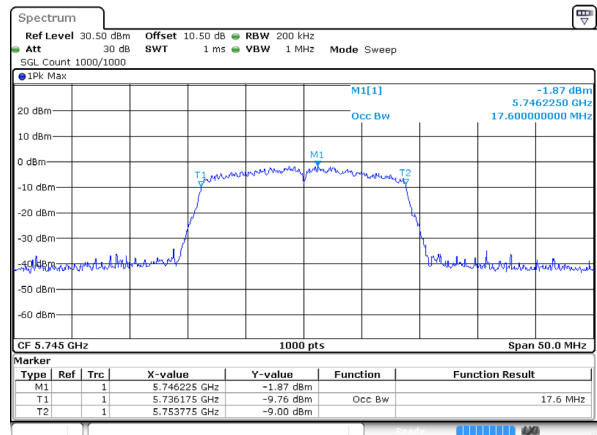
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:18:07

802.11a_5825MHz



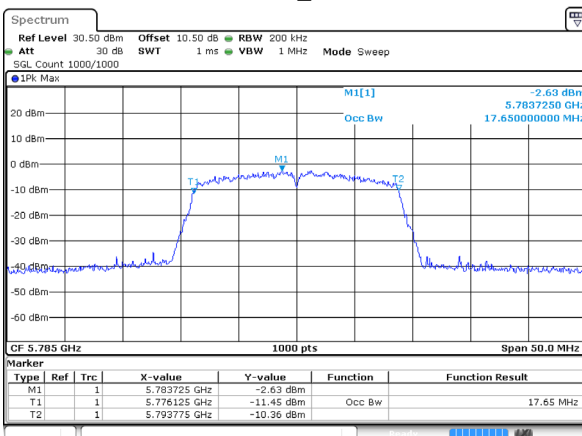
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Date: 4.MAR.2025 23:18:30

802.11ac20_5745MHz



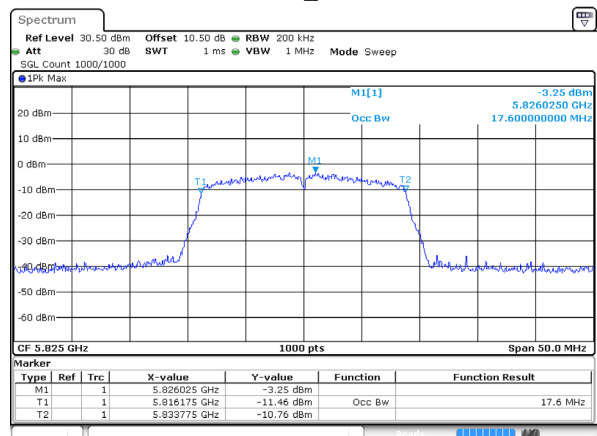
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Date: 4.MAR.2025 23:19:46

802.11ac20_5785MHz



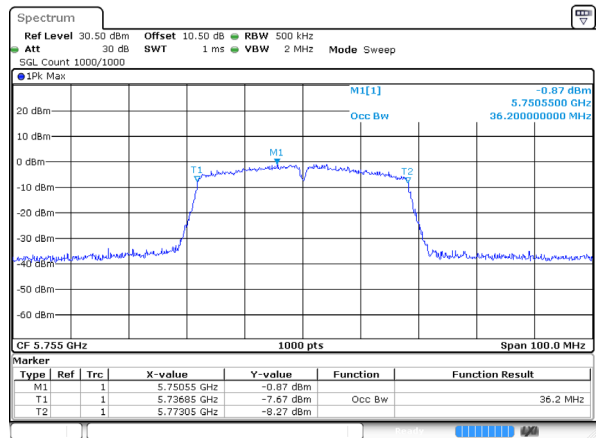
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:20:49

802.11ac20_5825MHz



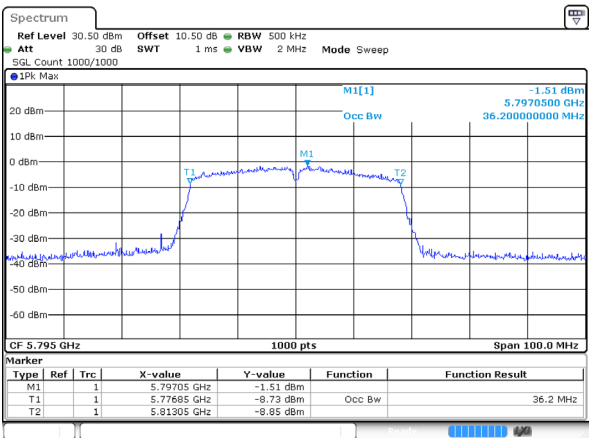
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:21:12

802.11ac40_5755MHz



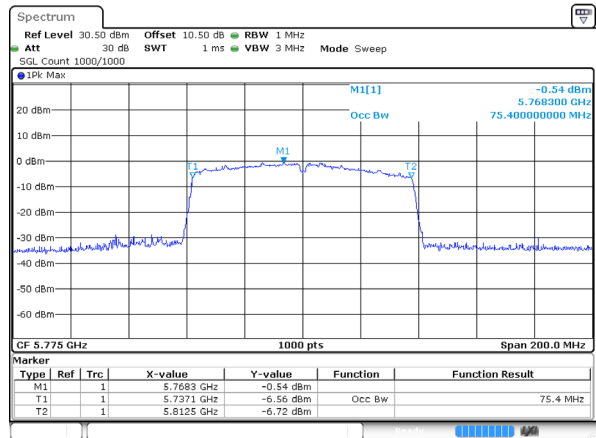
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:21:58

802.11ac40_5795MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:22:25

802.11ac80_5775MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 4.MAR.2025 23:22:57

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

Test Date:	2025-04-15
Temperature:	23.7 °C
Relative Humidity:	51 %
ATM Pressure:	101.8 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

*Test Mode: Transmitting***5150-5250 MHz:**

Mode	Frequency (MHz)	Conducted Average power(dBm)	Limit (dBm)
802.11a	5180	11.27	24
	5200	11.04	
	5240	10.47	
802.11ac20	5180	11.03	
	5200	10.89	
	5240	10.31	
802.11ac40	5190	11.07	
	5230	10.59	
802.11ac80	5210	6.09	

NOTE: EUT is client device.

5725-5850 MHz:

Mode	Frequency (MHz)	Conducted Average power(dBm)	Limit (dBm)
802.11a	5745	9.8	30
	5785	9.56	
	5825	9.56	
802.11ac20	5745	9.6	
	5785	9.38	
	5825	9.43	
802.11ac40	5745	9.54	
	5785	9.48	
802.11ac80	5795	8.95	

Note: The maximum antenna gain is 1.2 dBi for band 1 and band 4.

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

Test Date:	2025-04-14
Temperature:	25.6 °C
Relative Humidity:	51 %
ATM Pressure:	102.4 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

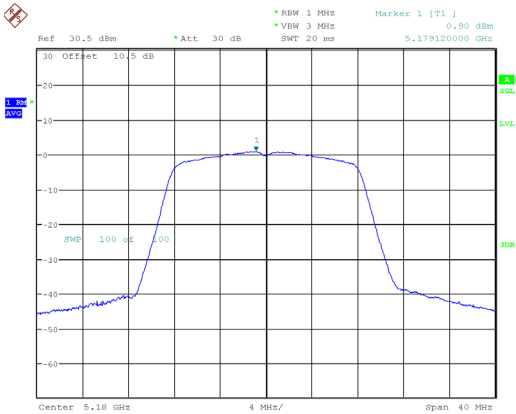
Test Mode: Transmitting

Band	Mode	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	PSD Result (dBm/MHz)	PSD Limit (dBm/MHz)
5150-5250 MHz	802.11 a	5180	0.90	0.14	1.04	11
		5200	1.24	0.14	1.38	
		5240	0.24	0.14	0.38	
	802.11 ac20	5180	0.74	0.15	0.89	
		5200	0.91	0.15	1.06	
		5240	-0.08	0.15	0.07	
	802.11 ac40	5190	-2.16	0.29	-1.87	
		5230	-2.61	0.29	-2.32	
	802.11 ac80	5210	-10.03	0.59	-9.44	

Note: Result= Reading+ duty cycle factor

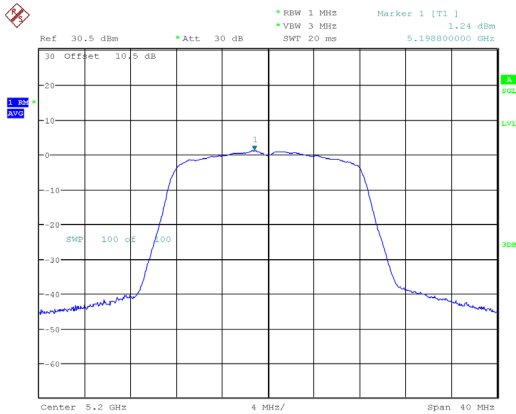
5150MHz-5250 MHz Band:

802.11a_5180MHz



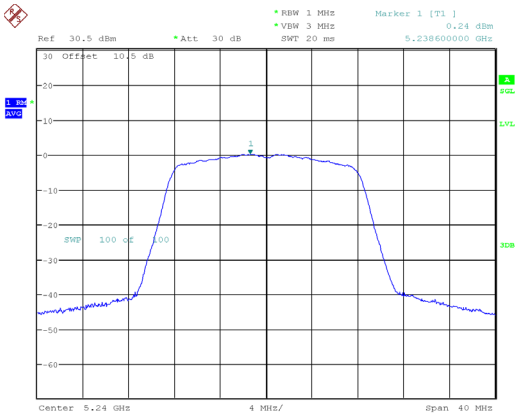
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:22:47

802.11a_5200MHz



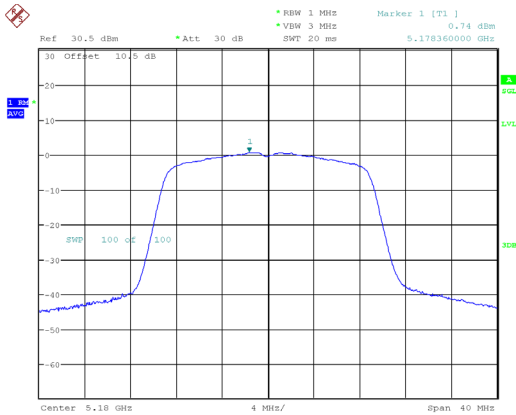
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Date: 14.APR.2025 18:24:04

802.11a_5240MHz



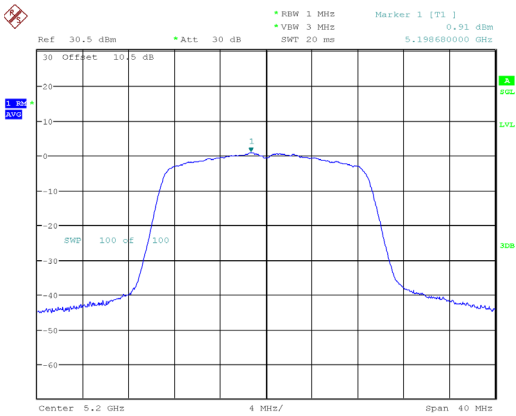
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:24:41

802.11ac20_5180MHz



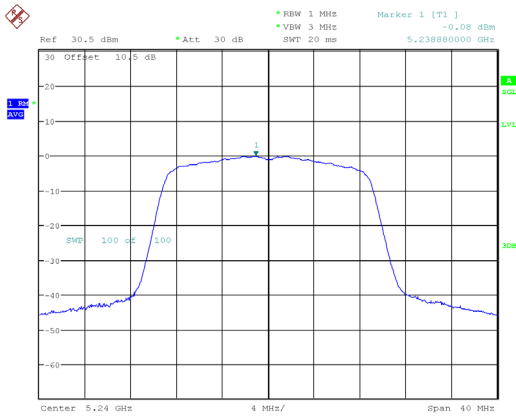
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Date: 14.APR.2025 18:28:36

802.11ac20_5200MHz

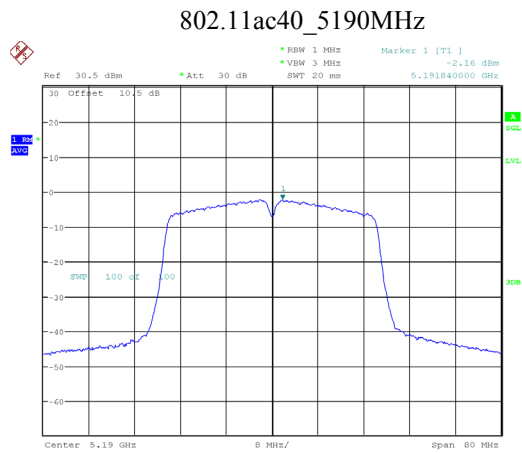


ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:29:14

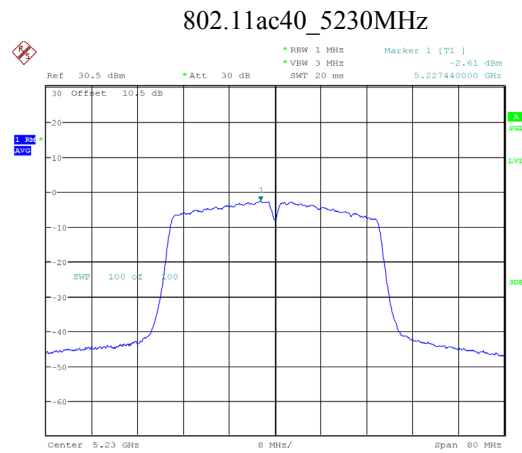
802.11ac20_5240MHz



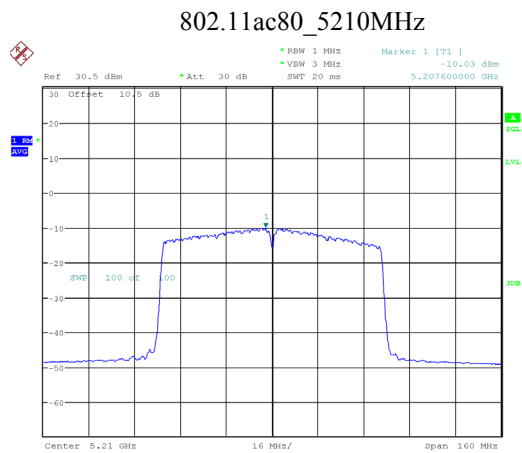
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Date: 14.APR.2025 18:30:59



ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:32:22



ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:33:32



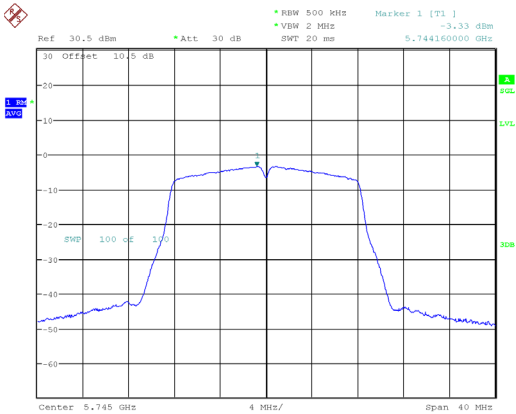
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:35:07

Band	Mode	Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)
5725-5850 MHz	802.11 a	5745	-3.33	0.14	-3.19	30
		5785	-3.53	0.14	-3.39	
		5825	-3.67	0.14	-3.53	
	802.11 ac20	5745	-3.68	0.15	-3.53	
		5785	-4.03	0.15	-3.88	
		5825	-4.03	0.15	-3.88	
	802.11 ac40	5755	-7.00	0.29	-6.71	
		5795	-7.08	0.29	-6.79	
	802.11 ac80	5775	-10.08	0.55	-9.53	

Note: Result= Reading+ duty cycle factor

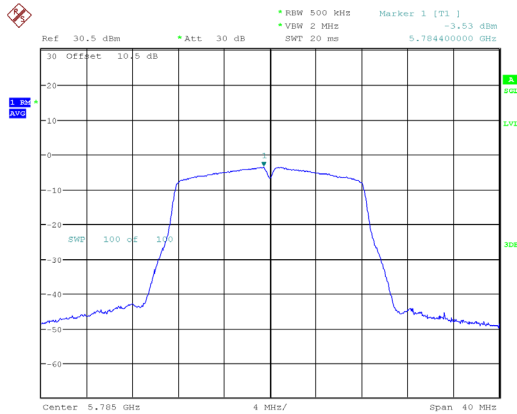
5725MHz-5850 MHz Band:

802.11a_5745MHz



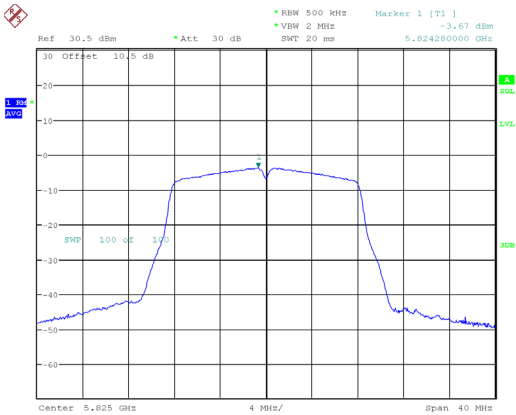
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Date: 14.APR.2025 18:45:46

802.11a_5785MHz



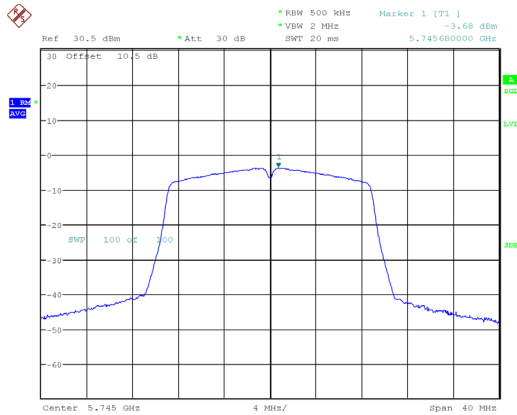
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Date: 14.APR.2025 18:46:45

802.11a_5825MHz



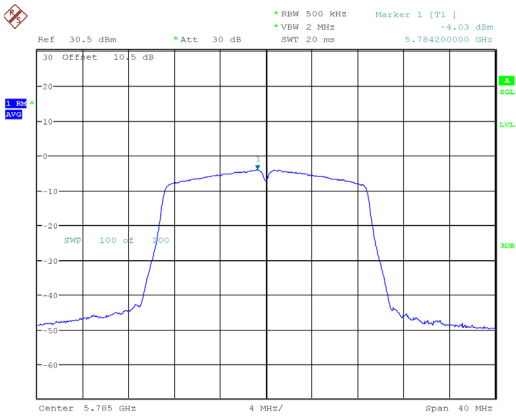
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Date: 14.APR.2025 18:47:45

802.11ac20_5745MHz



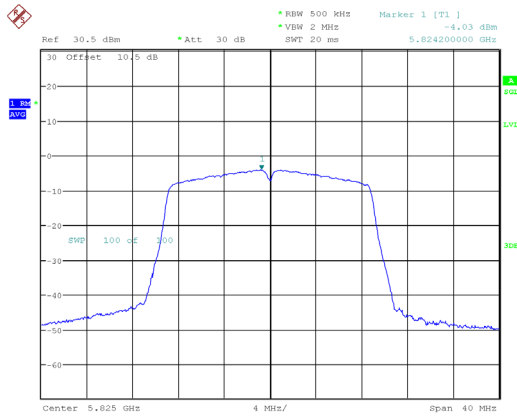
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Date: 14.APR.2025 18:51:23

802.11ac20_5785MHz

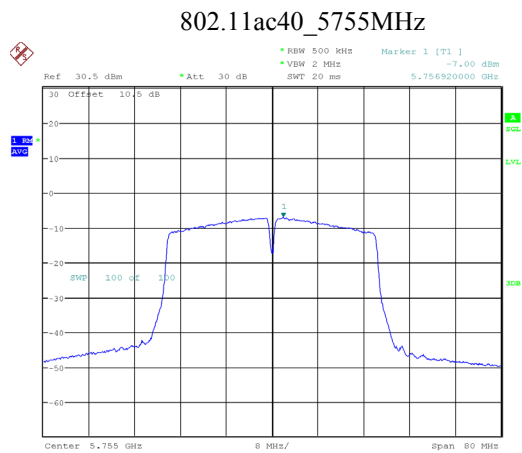


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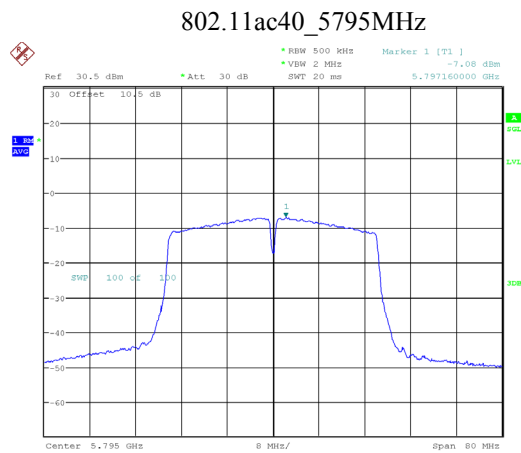
802.11ac20_5825MHz



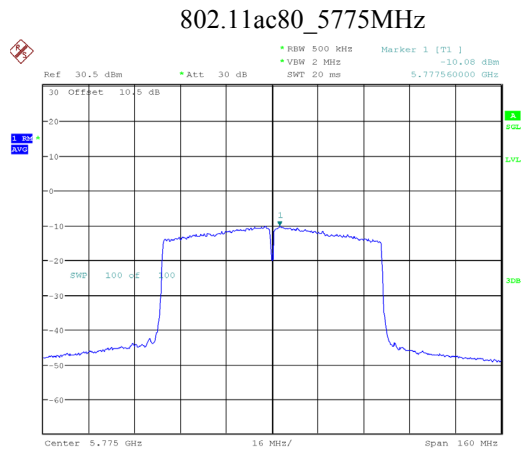
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Date: 14.APR.2025 18:52:53



ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:54:09



ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:54:58



ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 18:58:19

EUT PHOTOGRAPHS

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

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