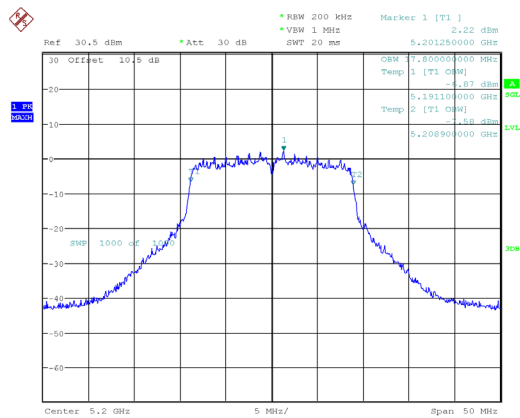
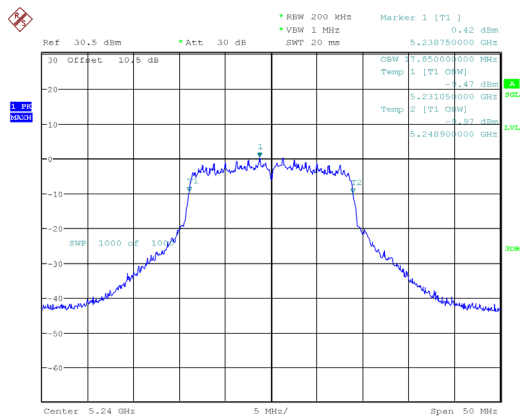


802.11 ac20 mode, 5200MHz



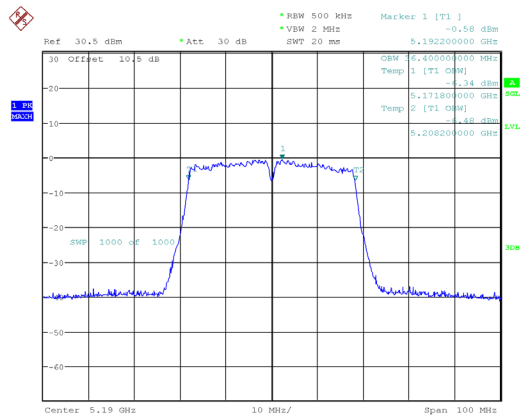
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:03:34

802.11 ac20 mode, 5240MHz



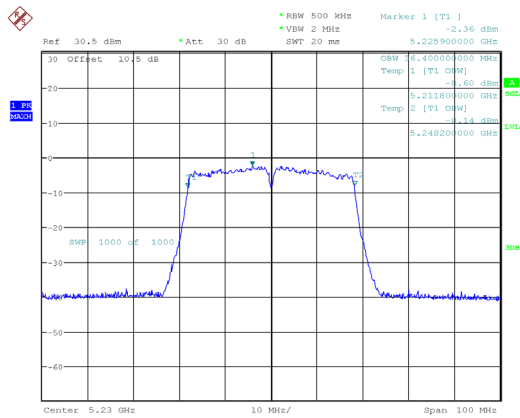
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:08:02

802.11ac40 mode, 5190MHz



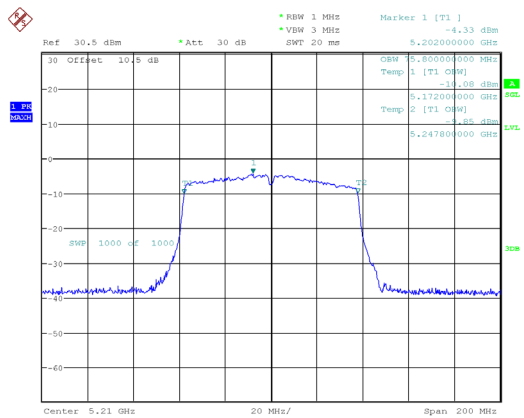
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:13:14

802.11 ac40 mode, 5230MHz



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:19:56

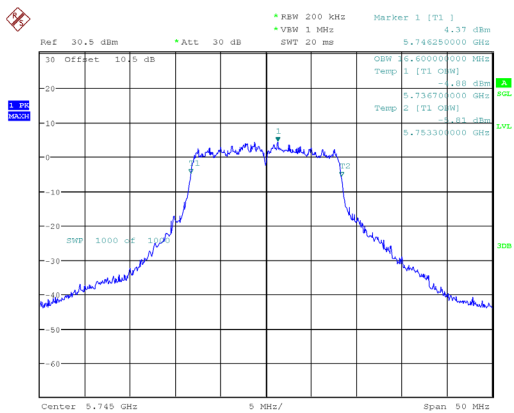
802.11ac80 mode, 5210MHz



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:28:27

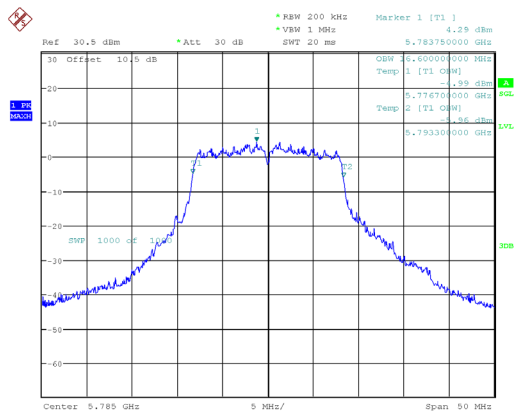
5725-5850 MHz Band

802.11a mode, 5745MHz



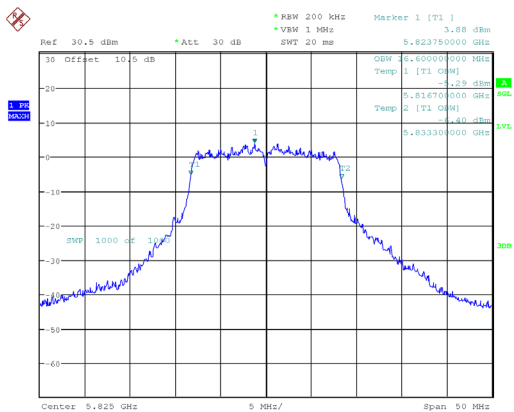
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:28:41

802.11a mode, 5785MHz



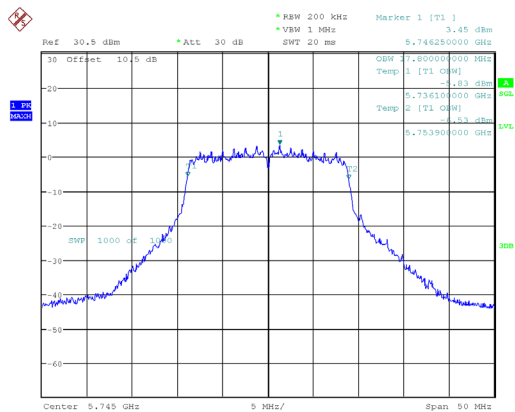
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:31:33

802.11a mode, 5825MHz



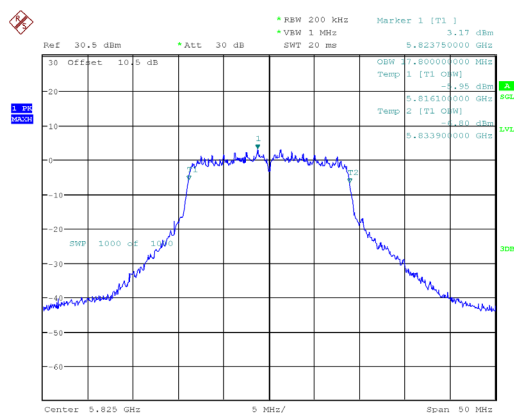
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:34:42

802.11ac20 mode, 5745MHz



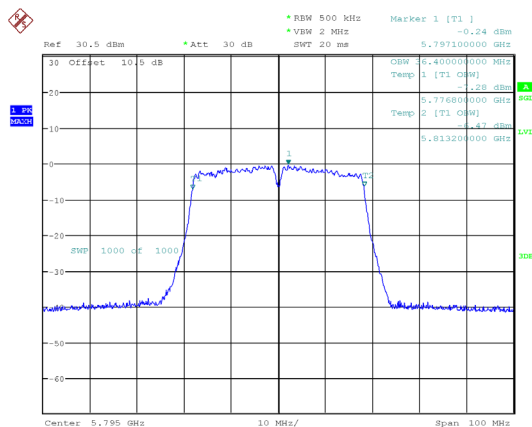
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:38:19

802.11 ac20 mode, 5825MHz



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:43:43

802.11 ac40 mode, 5795MHz



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:52:20

*BW 1 MHz
 *VM 3 MHz
 *Att 30 dB
 *SWT 20 ms
 Marker 1 [T1]
 5.767400000 GHz
 -2.20 dBm

Ref 30.5 dBm
 30 Offset 10.5 dB
 20
 10
 0
 -10
 -20
 -30
 -40
 -50
 -60

5.800000000 MHz
 Temp 1 [T1 CHW]
 5.737000000 GHz
 Temp 2 [T1 CHW]
 5.684000000 GHz
 5.612800000 GHz

SWP 1000 cF 1000

Center 5.775 GHz
 20 MHz/
 Span 200 MHz

ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:58:19

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

Test Date:	2025-04-22
Temperature:	24 °C
Relative Humidity:	52 %
ATM Pressure:	100.9 kPa
Test Engineer:	Neil Zhou

Test Mode: Transmitting

Band	Mode	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5150-5250 MHz	802.11 a	5180	12.06	24
		5200	11.2	
		5240	9.14	
	802.11 ac20	5180	10.96	
		5200	9.94	
		5240	8.29	
	802.11 ac40	5190	7.98	
		5230	6.14	
	802.11 ac80	5210	3.19	

Note: the EUT is a client equipment.

Band	Mode	Channel	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5725-5850 MHz	802.11 a	Low	5745	10.92	30
		Middle	5785	11.19	
		High	5825	12.11	
	802.11 ac20	Low	5745	8.65	
		Middle	5785	10.06	
		High	5825	10.84	
	802.11 ac40	Low	5755	6.65	
		High	5795	7.54	
	802.11 ac80	Middle	5775	3.01	

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

Test Date:	2025-04-22~2025-05-28
Temperature:	24 ~25.1°C
Relative Humidity:	52~54.2 %
ATM Pressure:	100.9~101.3 kPa
Test Engineer:	Neil Zhou

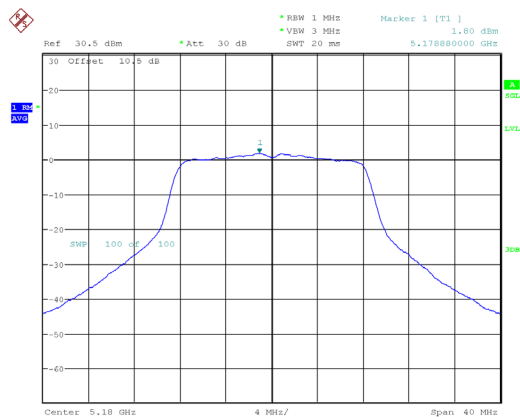
Test Mode: Transmitting

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
5150-5250 MHz	802.11 a	Low	5180	1.80	/	1.80	11
		Middle	5200	0.95	/	0.95	
		High	5240	-1.27	/	-1.27	
	802.11 ac20	Low	5180	0.42	0.13	0.55	
		Middle	5200	-0.59	0.13	-0.46	
		High	5240	-2.39	0.13	-2.26	
	802.11 ac40	Low	5190	-5.84	0.17	-5.67	
		High	5230	-7.59	0.17	-7.42	
	802.11 ac80	Middle	5210	-13.39	0.34	-13.05	

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)
5725-5850 MHz	802.11 a	Low	5745	-0.74	/	-0.74	30
		Middle	5785	-0.91	/	-0.91	
		High	5825	-1.26	/	-1.26	
	802.11 ac20	Low	5745	-2.09	/	-2.09	
		Middle	5785	-2.31	/	-2.31	
		High	5825	-2.37	/	-2.37	
	802.11 ac40	Low	5755	-8.53	0.19	-8.34	
		High	5795	-8.64	0.19	-8.45	
	802.11 ac80	Middle	5775	-14.53	0.36	-14.17	

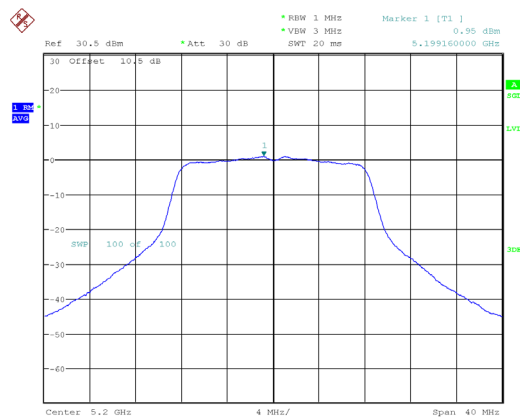
Note: Result=Reading+ Duty Cycle Factor

5150MHz-5250 MHz Band:
802.11a mode, Power spectral density-5180MHz



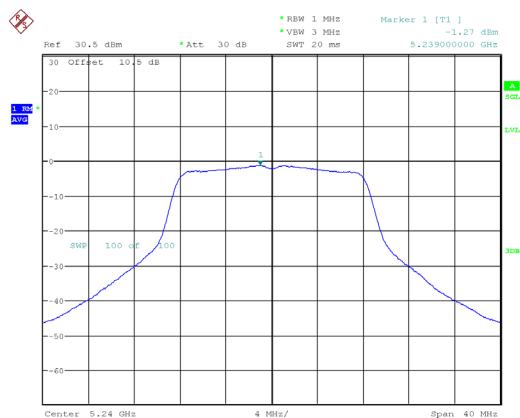
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 14:44:41

802.11a mode, Power spectral density-5200MHz



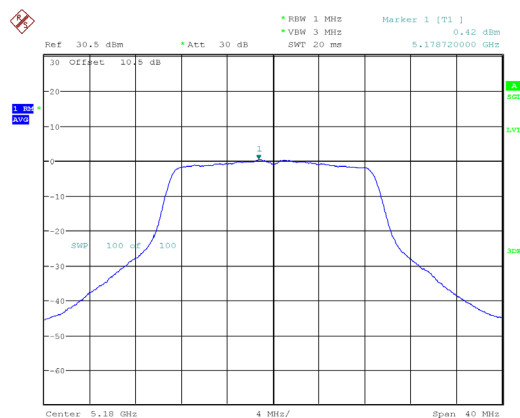
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 14:49:48

802.11a mode, Power spectral density-5240MHz



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 14:54:10

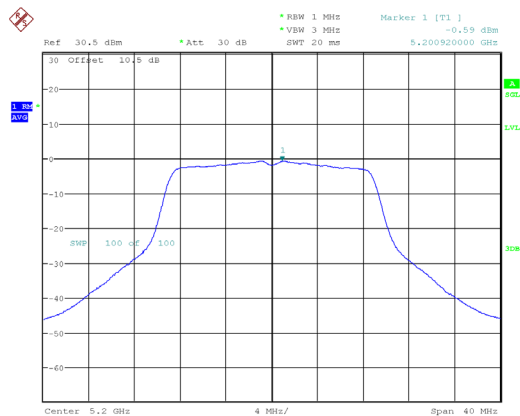
802.11ac20 mode, Power spectral density-5180MHz



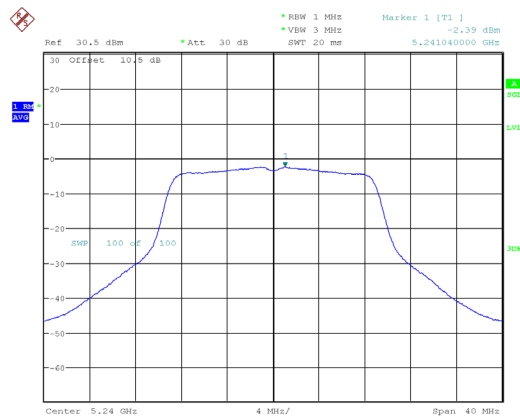
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 14:59:42

802.11 ac20 mode, Power spectral density-5200MHz

802.11 ac20 mode, Power spectral density-5240MHz



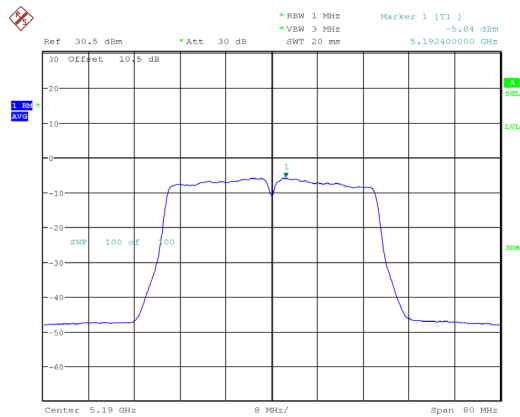
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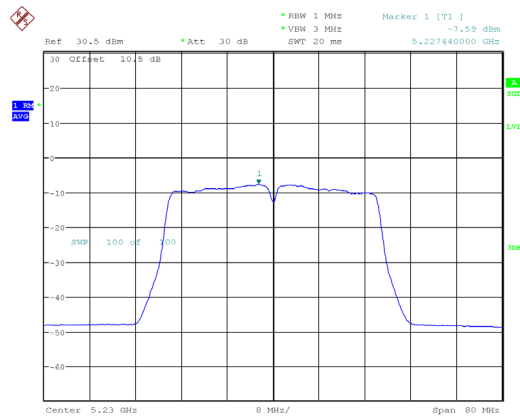
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:08:30

802.11ac40 mode, Power spectral density-5190MHz

802.11 ac40 mode, Power spectral density-5230MHz

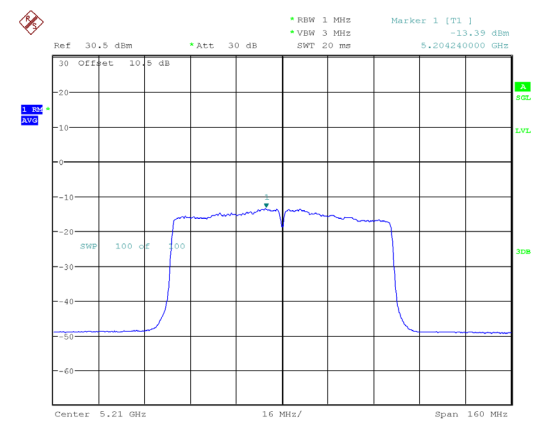


ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:15:23



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:20:25

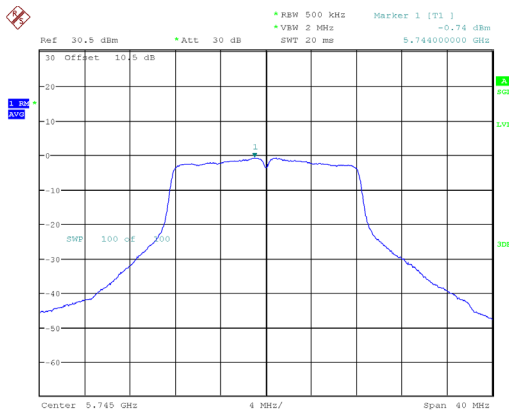
802.11 ac80 mode, Power spectral density-5210MHz



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 22.APR.2025 15:29:05

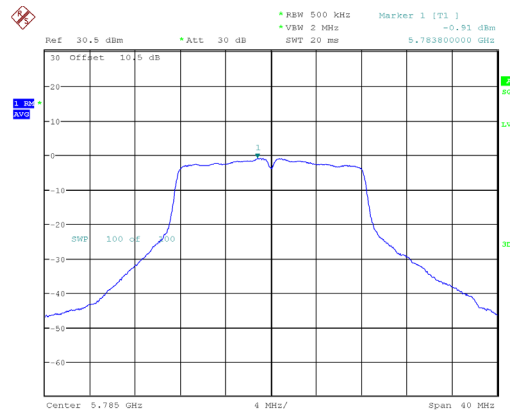
5725MHz-5850 MHz Band:

802.11a mode, Power spectral density-5745MHz



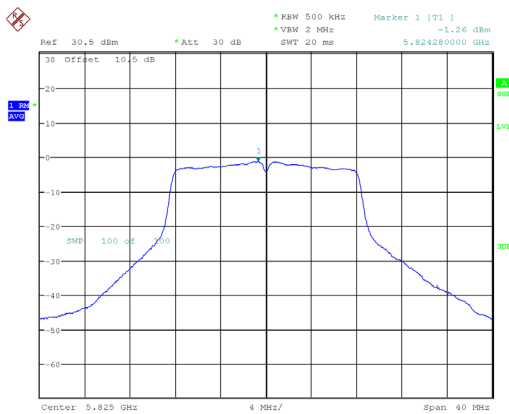
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:29:11

802.11a mode, Power spectral density-5785MHz



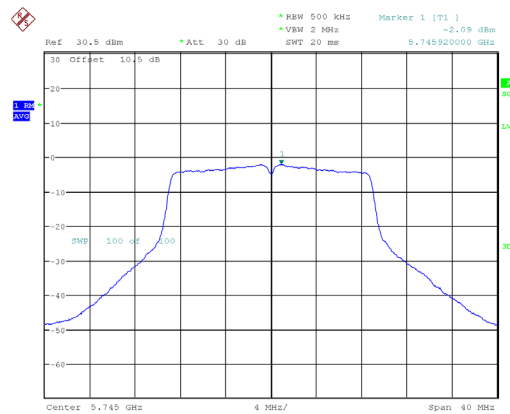
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:32:05

802.11a mode, Power spectral density-5825MHz



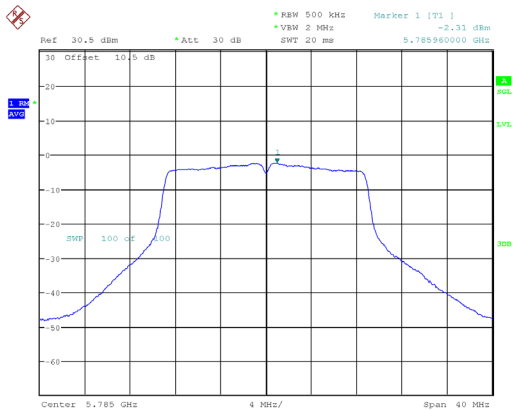
ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:35:10

802.11ac20 mode, Power spectral density-5745MHz

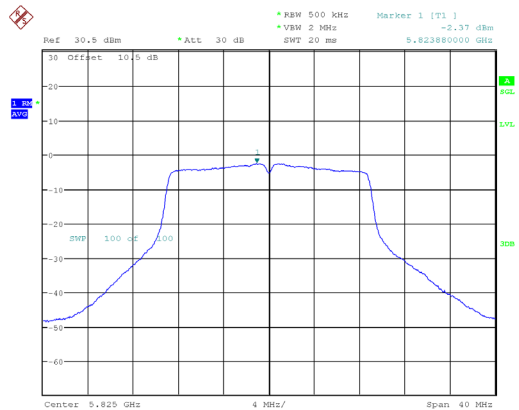


ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:38:53

802.11 ac20 mode, Power spectral density-5785MHz 802.11 ac20 mode, Power spectral density-5825MHz

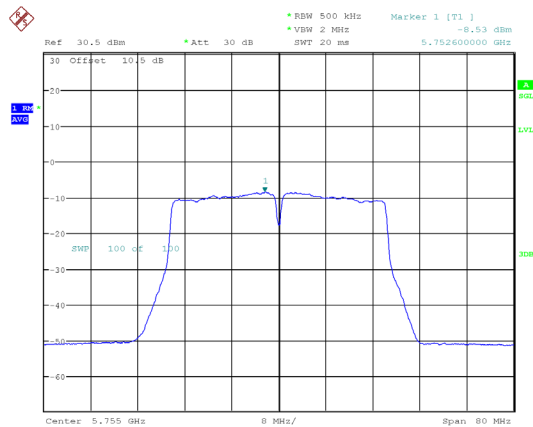


ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:41:35

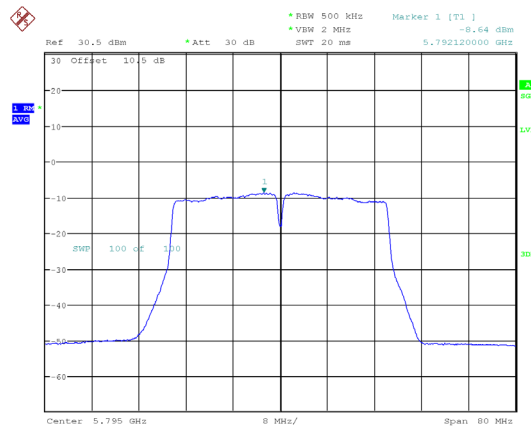


ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:44:11

802.11ac40 mode, Power spectral density-5755MHz 802.11 ac40 mode, Power spectral density-5795MHz

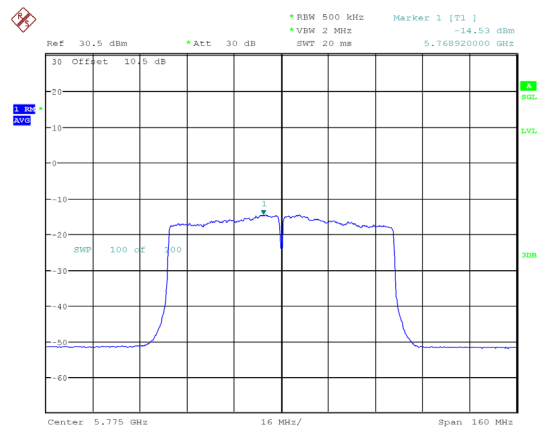


ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:48:27



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:53:01

802.11 ac80 mode, Power spectral density-5775MHz



ProjectNo.:RKSA250319001 Tester:Neil Zhou
Date: 28.MAY.2025 13:59:18

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*******