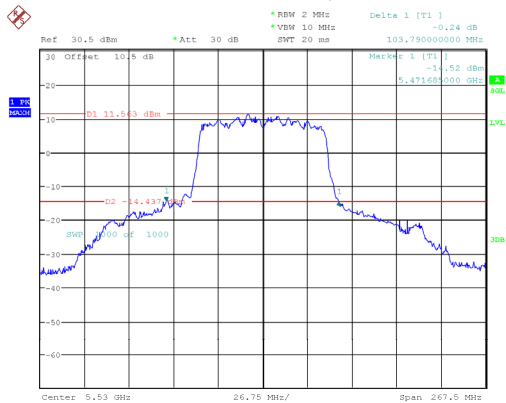
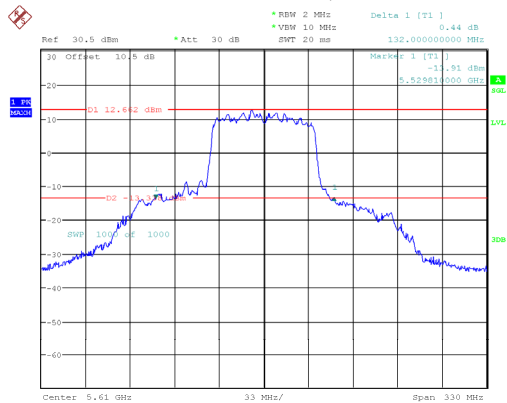


802.11ac80 mode, 5530MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:33:03

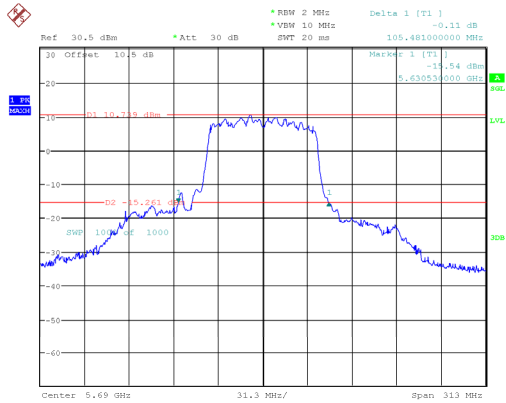
802.11ac80 mode, 5610MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:40:09

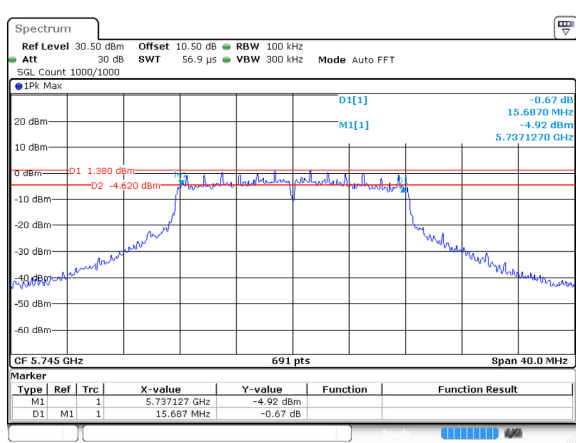
6dB Bandwidth
5725-5850 MHz Band

802.11ac80 mode, 5690MHz



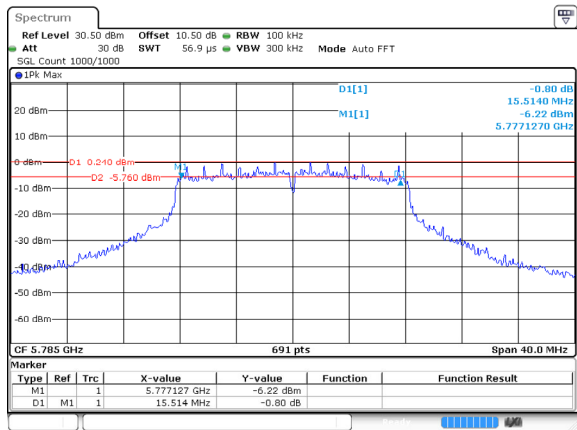
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:46:03

802.11a mode, 5745MHz



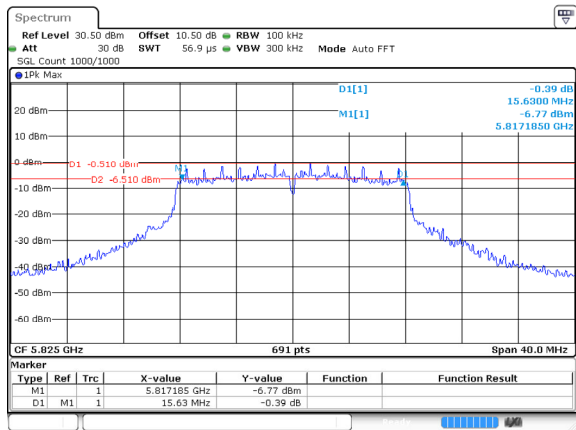
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 17.JAN.2025 16:31:01

802.11a mode, 5785MHz



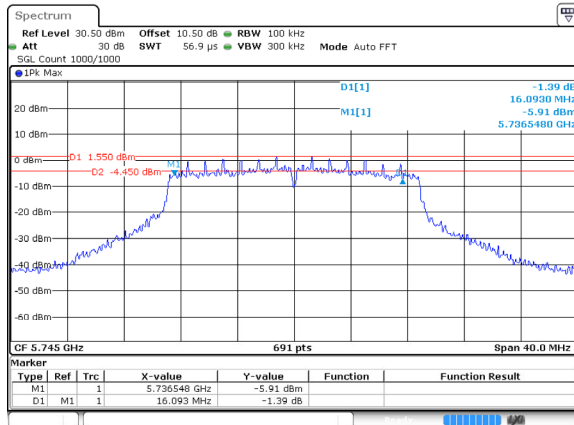
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 17.JAN.2025 16:32:10

802.11a mode, 5825MHz



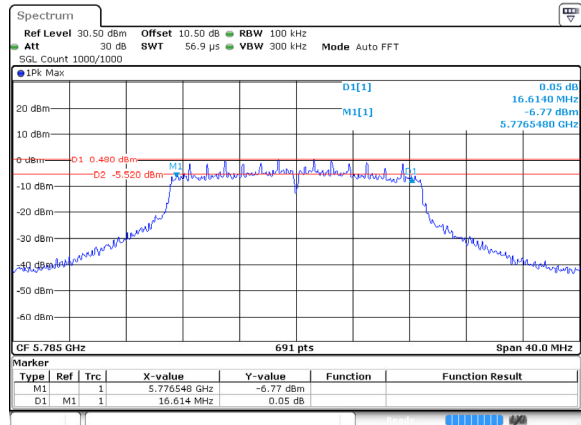
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 17.JAN.2025 16:35:10

802.11ac20 mode, 5745MHz



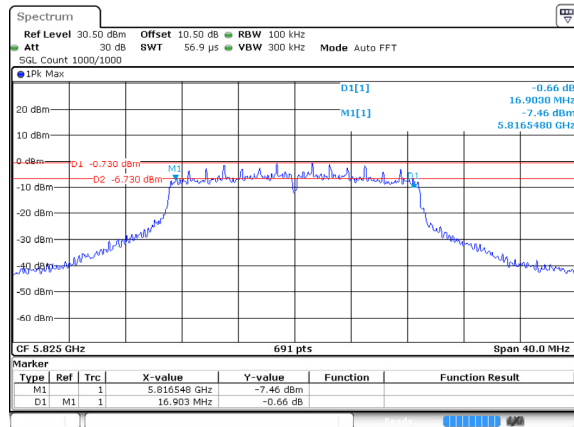
ProjectNo.: RKSA240906001 Tester: Neil Zhou
Date: 17 JAN 2025 16:38:47

802.11 ac20 mode, 5785MHz



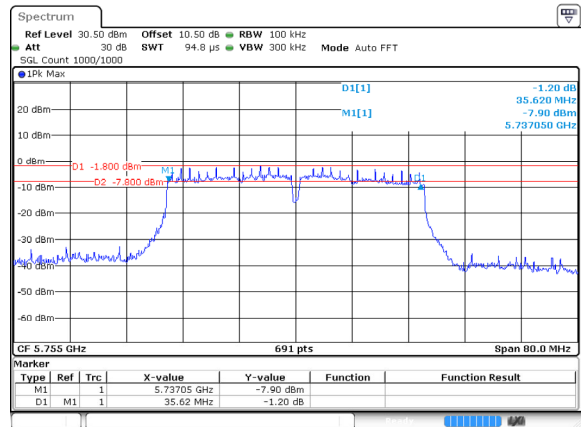
ProjectNo.: RKSA240906001 Tester: Neil Zhou
Date: 17 JAN 2025 16:37:31

802.11 ac20 mode, 5825MHz



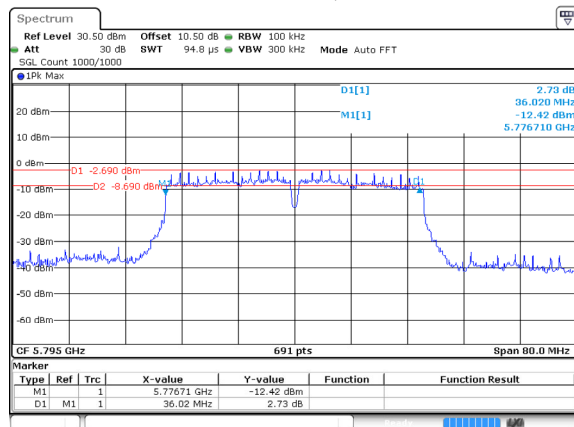
ProjectNo.: RKSA240906001 Tester: Neil Zhou
Date: 17 JAN 2025 16:36:28

802.11ac40 mode, 5755MHz



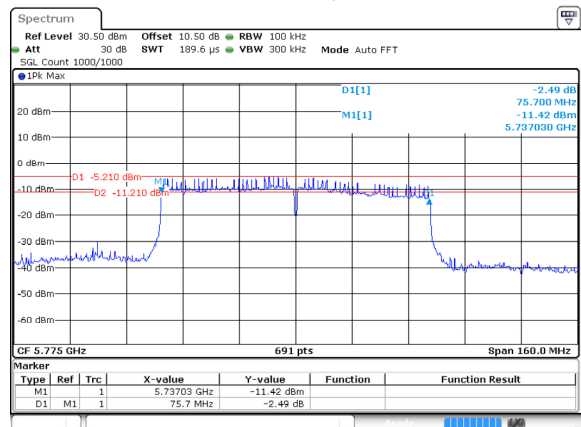
ProjectNo.: RKSA240906001 Tester: Neil Zhou
Date: 17 JAN 2025 16:40:15

802.11 ac40 mode, 5795MHz



ProjectNo.: RKSA240906001 Tester: Neil Zhou
Date: 17 JAN 2025 16:41:25

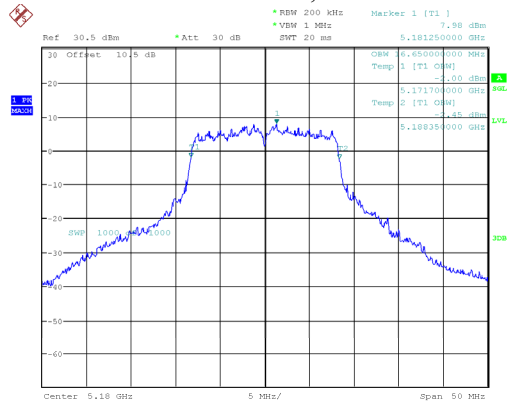
802.11ac80 mode, 5775MHz



ProjectNo.: RKSA240906001 Tester: Neil Zhou
Date: 17 JAN 2025 16:43:12

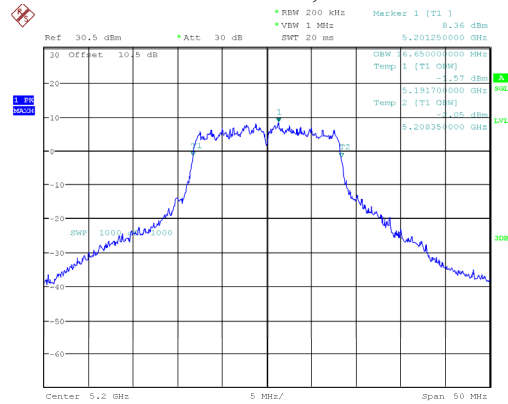
99% Occupied Bandwidth
5150-5250 MHz Band:

802.11a mode, 5180MHz



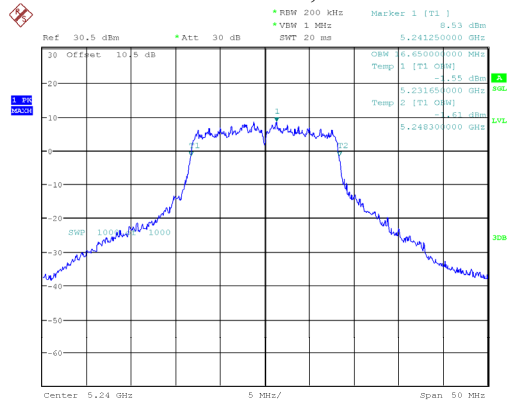
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:15:01

802.11a mode, 5200MHz



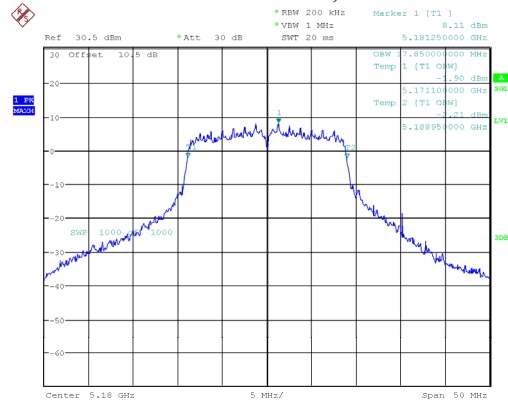
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:19:34

802.11a mode, 5240MHz



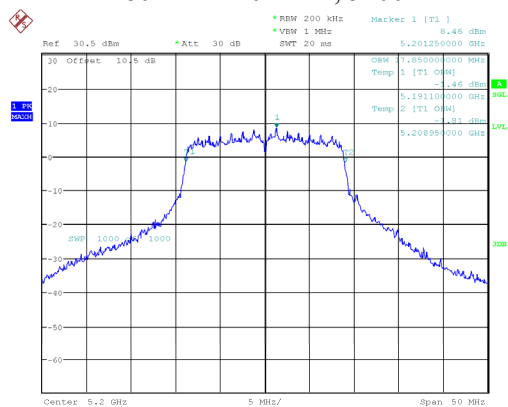
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:24:07

802.11ac20 mode, 5180MHz



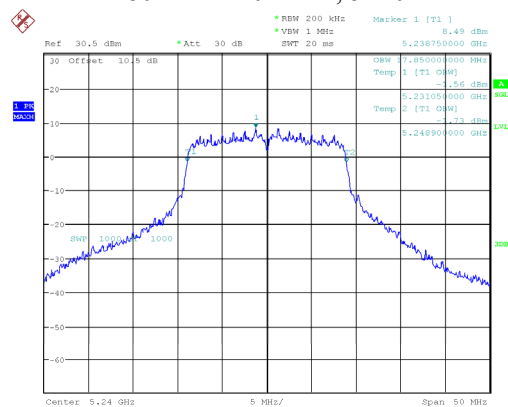
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:29:56

802.11 ac20 mode, 5200MHz



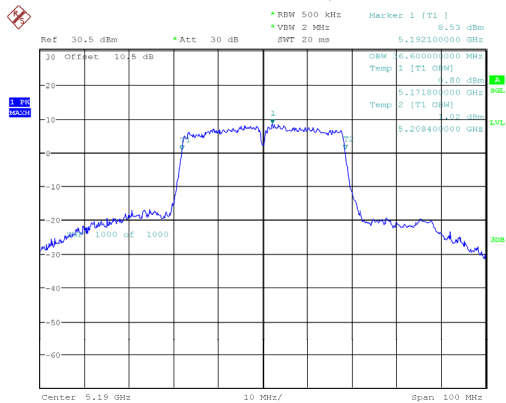
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:33:26

802.11 ac20 mode, 5240MHz



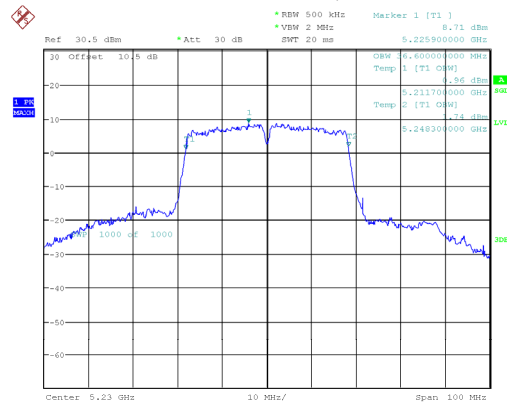
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:38:02

802.11ac40 mode, 5190MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:42:58

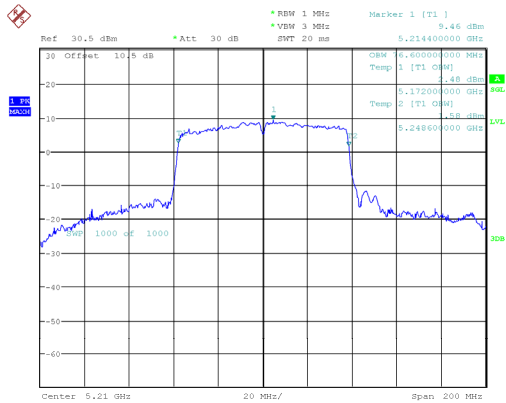
802.11 ac40 mode, 5230MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:48:17

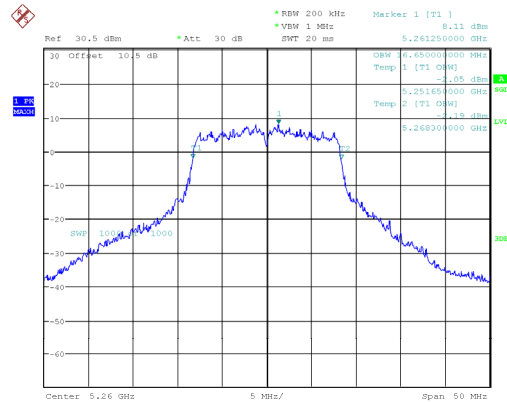
5250-5350 MHz Band:

802.11ac80 mode, 5210MHz



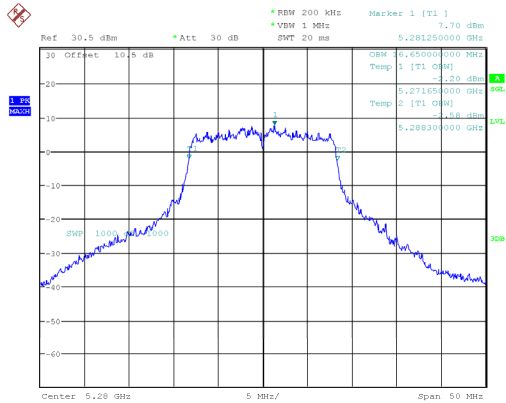
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:54:12

802.11a mode, 5260MHz



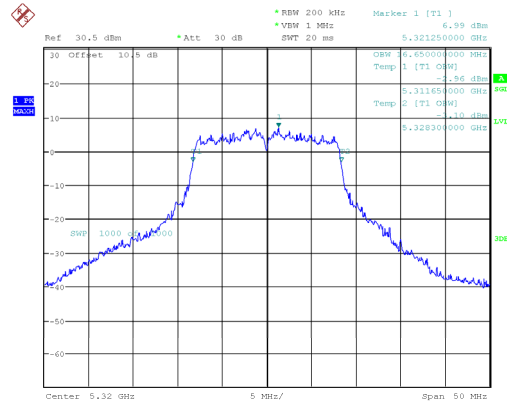
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Date: 11.DEC.2024 16:02:04

802.11a mode, 5280MHz



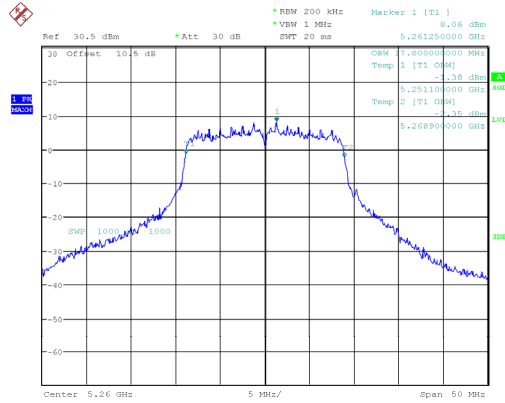
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:05:35

802.11a mode, 5320MHz



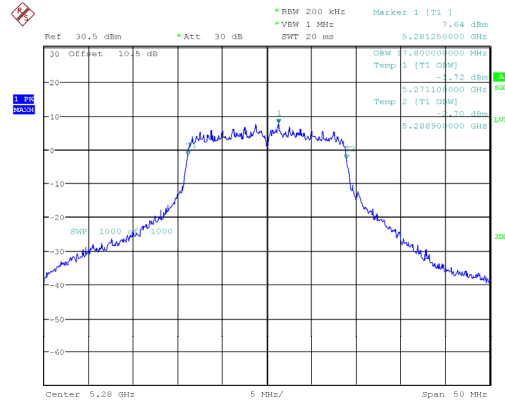
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:08:55

802.11ac20 mode, 5260MHz



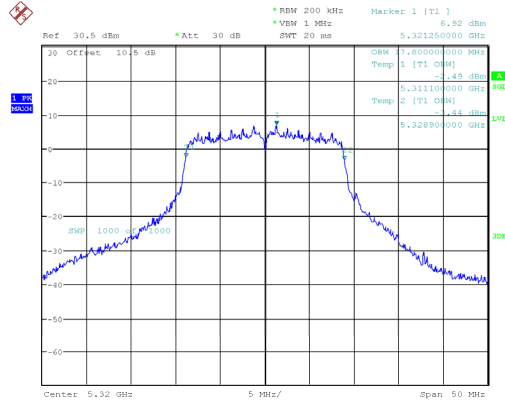
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:12:26

802.11 ac20 mode, 5280MHz



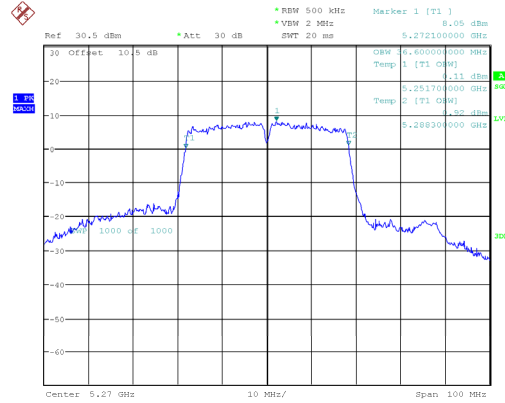
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:15:54

802.11 ac20 mode, 5320MHz



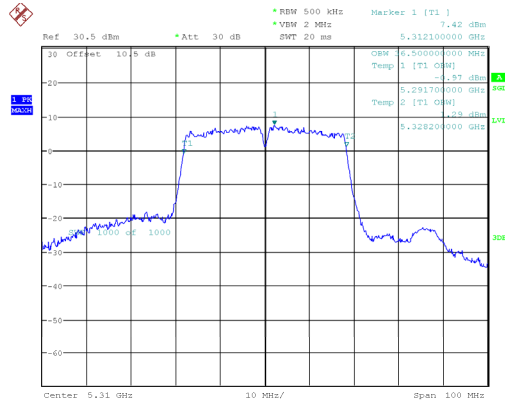
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:19:40

802.11ac40 mode, 5270MHz



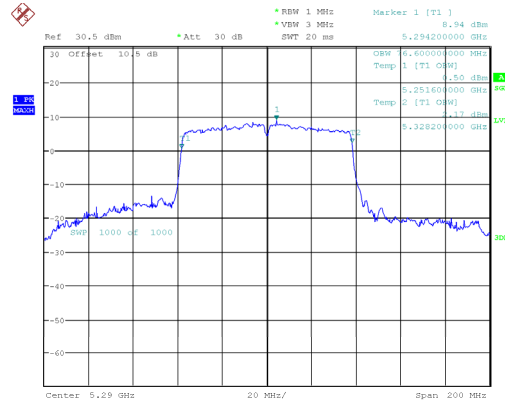
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:25:28

802.11 ac40 mode, 5310MHz



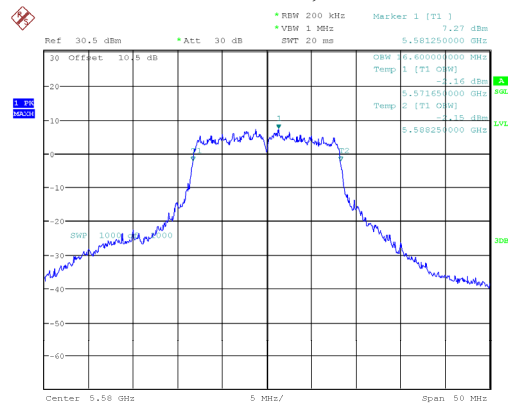
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:29:35

802.11ac80 mode, 5290MHz



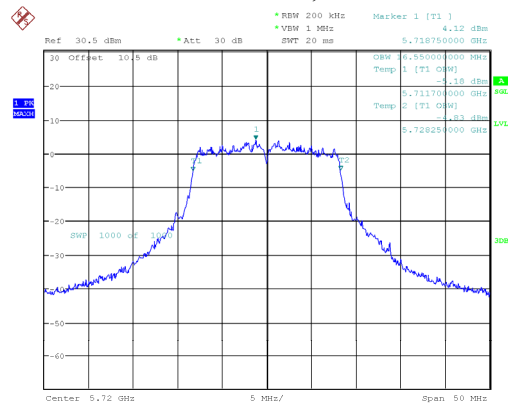
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:35:35

802.11a mode, 5500MHz



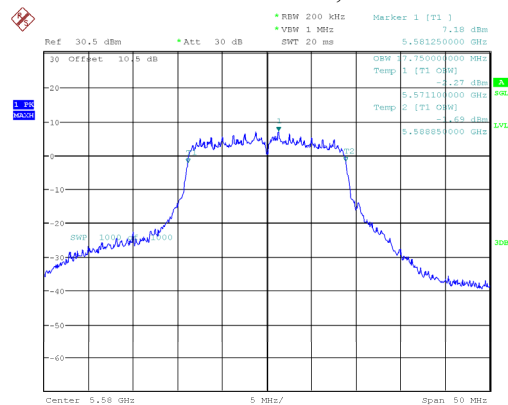
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:44:41

802.11a mode, 5720MHz



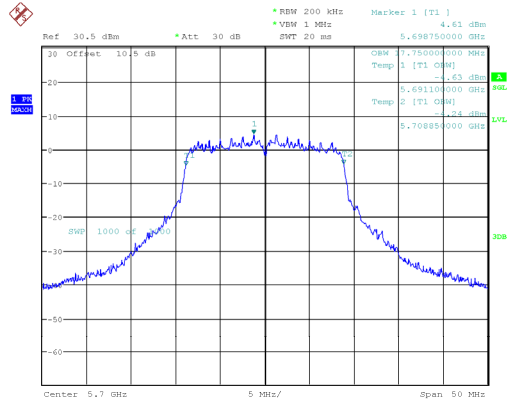
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 09:50:37

802.11 ac20 mode, 5580MHz



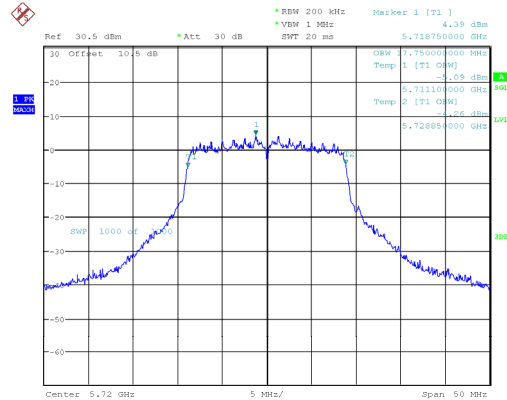
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 09:58:48

802.11 ac20 mode, 5700MHz



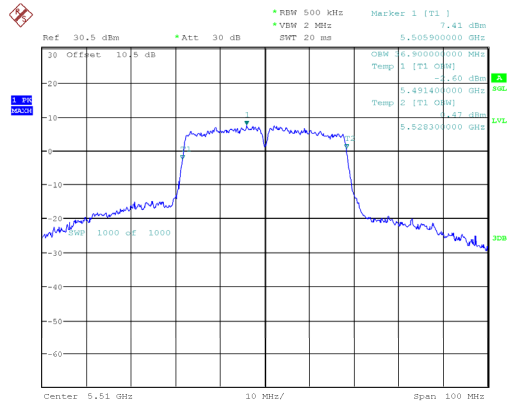
ProjectNo.:RKSA240906001 Tester:Neil Zhou
 Date: 12.DEC.2024 10:02:53

802.11 ac20 mode, 5720MHz



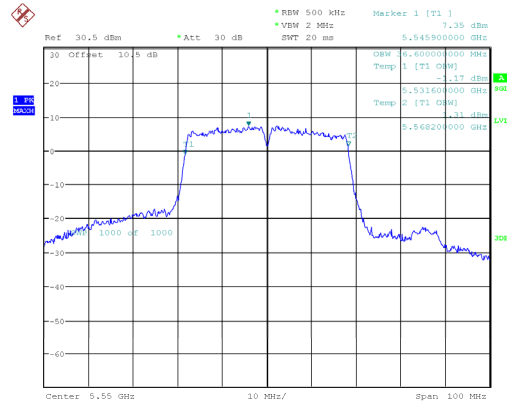
ProjectNo.:RKSA240906001 Tester:Neil Zhou
 Date: 12.DEC.2024 10:06:32

802.11ac40 mode, 5510MHz



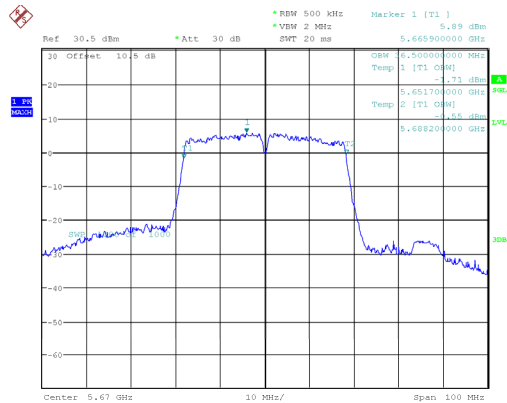
ProjectNo.:RKSA240906001 Tester:Neil Zhou
 Date: 12.DEC.2024 10:12:24

802.11ac40 mode, 5550MHz



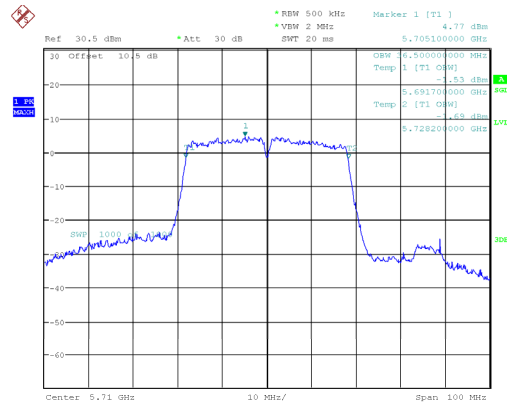
ProjectNo.:RKSA240906001 Tester:Neil Zhou
 Date: 12.DEC.2024 10:18:11

802.11 ac40 mode, 5670MHz

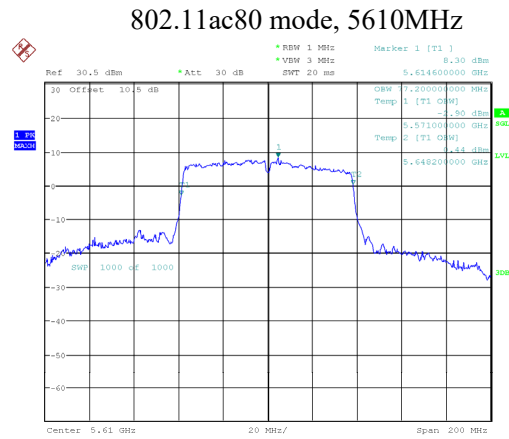


ProjectNo.:RKSA240906001 Tester:Neil Zhou
 Date: 12.DEC.2024 10:22:32

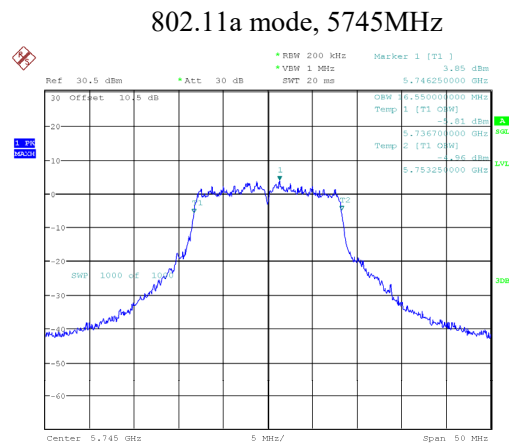
802.11 ac40 mode, 5710MHz



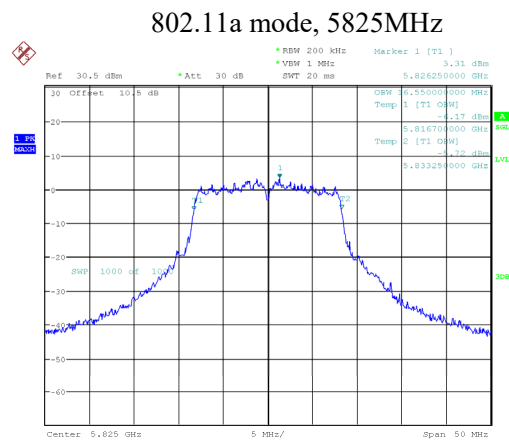
ProjectNo.:RKSA240906001 Tester:Neil Zhou
 Date: 12.DEC.2024 10:28:39



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:41:55

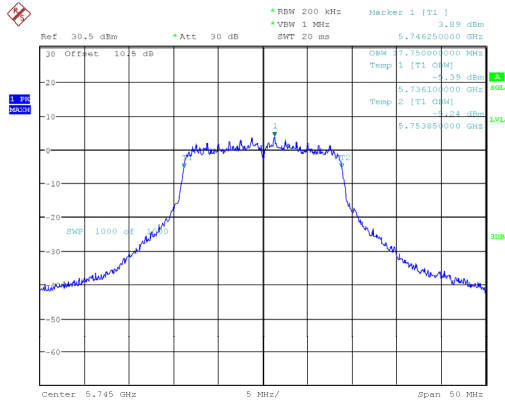


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:51:18



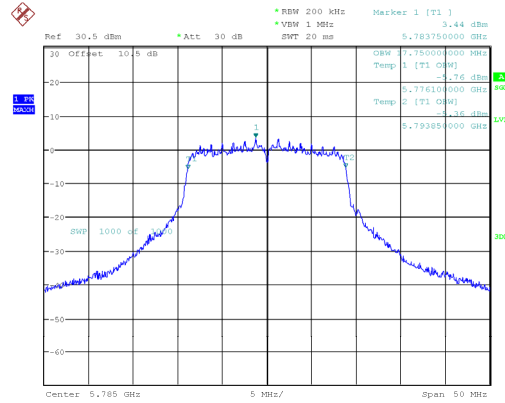
ProjectNo.:RKS240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:56:42

802.11ac20 mode, 5745MHz



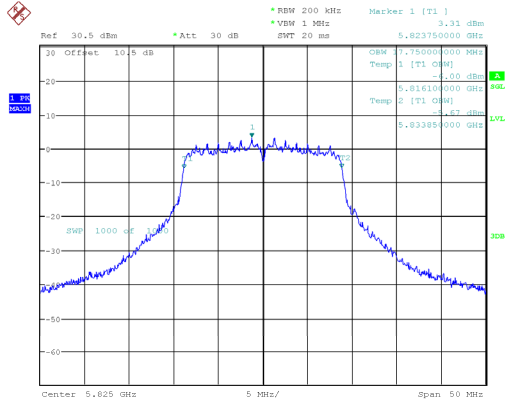
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:06:33

802.11 ac20 mode, 5785MHz



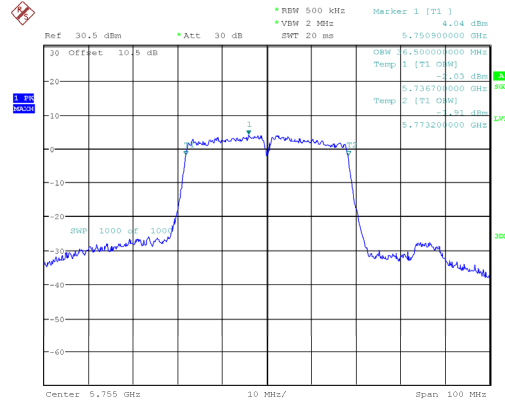
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:09:35

802.11 ac20 mode, 5825MHz



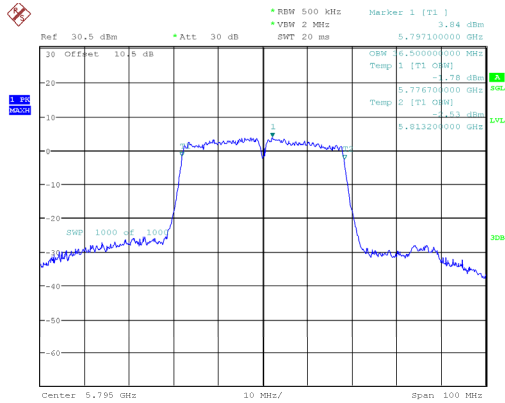
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:12:17

802.11ac40 mode, 5755MHz



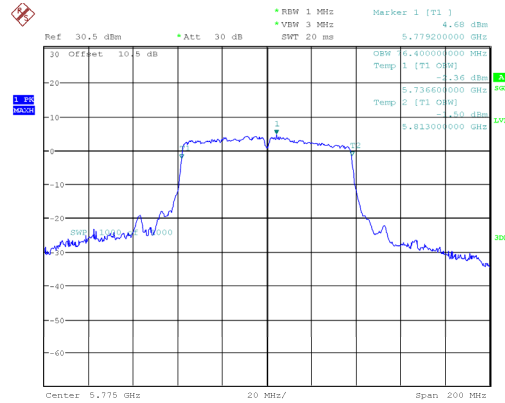
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:17:03

802.11 ac40 mode, 5795MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:21:25

802.11ac80 mode, 5775MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:29:17

Conducted Transmitter Output Power*Test Mode: Transmitting*

Band	Mode	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5150-5250 MHz	802.11 a	5180	16.03	24
		5200	16.33	
		5240	16.59	
	802.11 ac20	5180	15.83	
		5200	16.17	
		5240	16.38	
	802.11 ac40	5190	16.66	
		5230	17.04	
	802.11 ac80	5210	16.54	

Note: the EUT is a client equipment

Band	Mode	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5250-5350 MHz	802.11 a	5260	16.17	24
		5280	15.79	
		5320	15.05	
	802.11 ac20	5260	15.99	
		5280	15.59	
		5320	14.85	
	802.11 ac40	5270	16.44	
		5310	15.74	
	802.11 ac80	5290	15.71	

Band	Mode	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5470-5725 MHz	802.11 a	5500	15.53	24
		5580	15.27	
		5700	12.66	
		5720	12.3	
	802.11 ac20	5500	15.36	
		5580	15.06	
		5700	12.5	
		5720	12.15	
	802.11 ac40	5510	15.8	
		5550	15.72	
		5670	14.33	
		5710	13.12	
	802.11 ac80	5530	13.86	
		5610	14.96	
		5690	12.99	

Band	Mode	Channel	Frequency (MHz)	Conducted Average Power (dBm)	Limit (dBm)
5725-5850 MHz	802.11 a	Low	5745	11.71	30
		Middle	5785	11.38	
		High	5825	11.29	
	802.11 ac20	Low	5745	11.57	
		Middle	5785	11.2	
		High	5825	11.12	
	802.11 ac40	Low	5755	12.35	
		High	5795	12.15	
	802.11 ac80	Middle	5775	11.84	

Power Spectral Density*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	5.63	0.13	5.76	11
		Middle	5200	6.04	0.13	6.17	
		High	5240	6.13	0.13	6.26	
	802.11 ac20	Low	5180	5.17	0.12	5.29	
		Middle	5200	5.55	0.12	5.67	
		High	5240	5.69	0.12	5.81	
	802.11 ac40	Low	5190	3.09	0.18	3.27	
		High	5230	3.40	0.18	3.58	
	802.11 ac80	Middle	5210	-0.28	0.35	0.07	

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
5250-5350 MHz	802.11 a	Low	5260	5.72	0.11	5.83	11
		Middle	5280	5.31	0.11	5.42	
		High	5320	4.60	0.11	4.71	
	802.11 ac20	Low	5260	5.27	0.13	5.4	
		Middle	5280	4.91	0.13	5.04	
		High	5320	4.12	0.13	4.25	
	802.11 ac40	Low	5270	2.65	0.22	2.87	
		High	5310	2.02	0.22	2.24	
	802.11 ac80	Middle	5290	-1.21	0.36	-0.85	

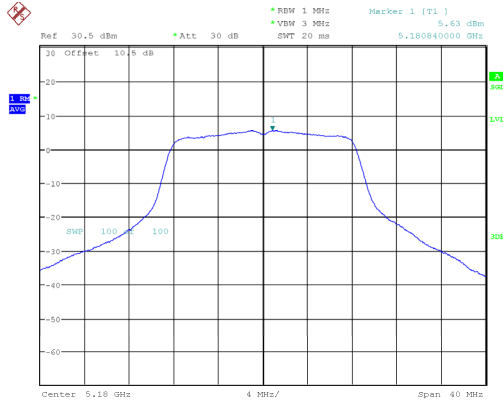
Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
5470-5725 MHz	802.11 a	Low	5500	5.27	0.12	5.39	11
		Middle	5580	4.94	0.12	5.06	
		High	5700	2.49	0.12	2.61	
		Cross	5720	1.81	0.12	1.93	
	802.11 ac20	Low	5500	4.75	0.09	4.84	
		Middle	5580	4.50	0.09	4.59	
		High	5700	1.91	0.09	2	
		Cross	5720	1.51	0.09	1.6	
	802.11 ac40	Low	5510	2.23	0.19	2.42	
		Middle	5550	2.13	0.19	2.32	
		High	5670	0.66	0.19	0.85	
		Cross	5710	-0.52	0.19	-0.33	
	802.11 ac80	Low	5530	-2.86	0.35	-2.51	
		Middle	5610	-1.66	0.35	-1.31	
		High	5690	-3.60	0.35	-3.25	

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	-1.30	0.11	-1.19	30
		Middle	5785	-1.74	0.11	-1.63	
		High	5825	-1.84	0.11	-1.73	
	802.11 ac20	Low	5745	-1.90	0.13	-1.77	
		Middle	5785	-2.29	0.13	-2.16	
		High	5825	-2.35	0.13	-2.22	
	802.11 ac40	Low	5755	-4.18	0.17	-4.01	
		High	5795	-4.57	0.17	-4.4	
	802.11 ac80	Middle	5775	-7.99	0.36	-7.63	

Note: Result=Reading+ Duty Cycle Factor

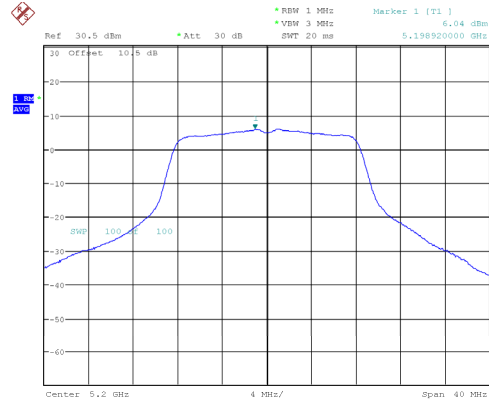
5150MHz-5250 MHz Band:

802.11a mode, Power spectral density-5180MHz



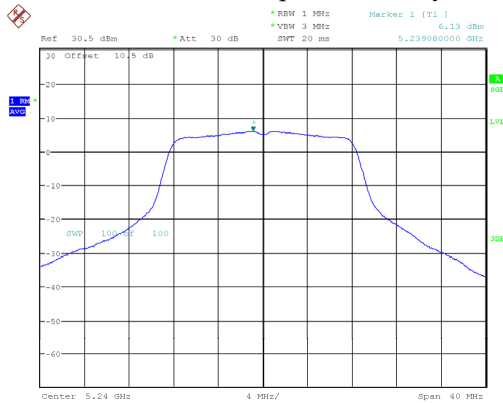
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:12:12

802.11a mode, Power spectral density-5200MHz



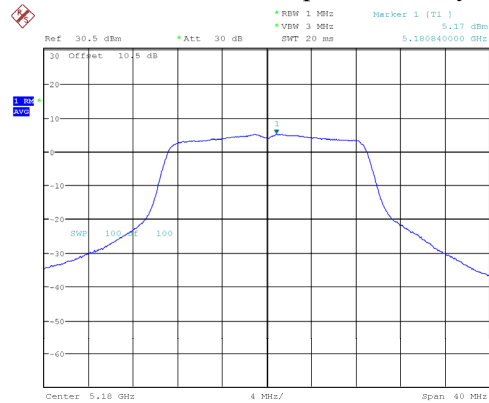
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:16:41

802.11a mode, Power spectral density-5240MHz



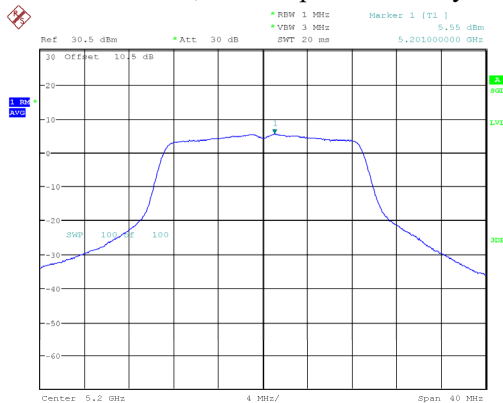
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:21:12

802.11ac20 mode, Power spectral density-5180MHz



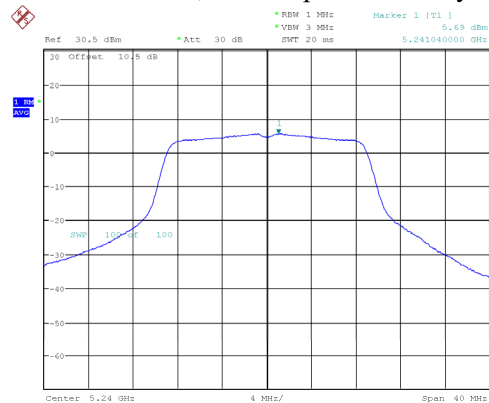
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:27:07

802.11ac20 mode, Power spectral density-5200MHz



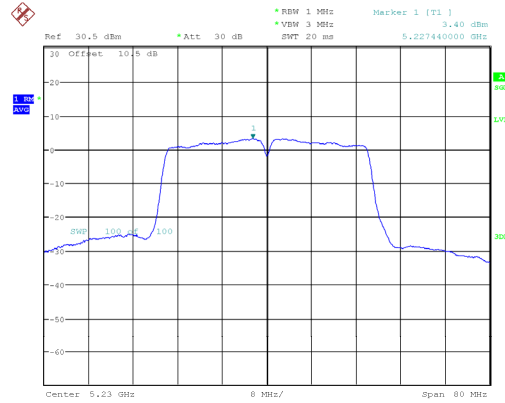
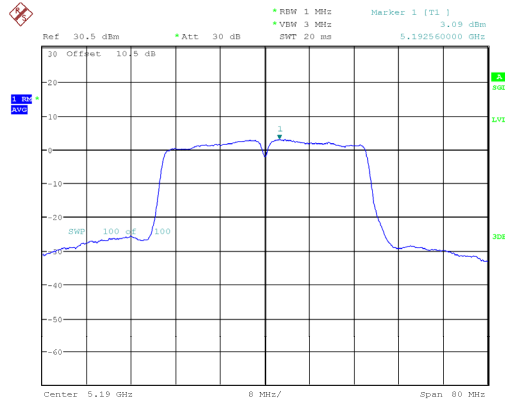
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:30:31

802.11ac20 mode, Power spectral density-5240MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:35:06

802.11ac40 mode, Power spectral density-5190MHz 802.11ac40 mode, Power spectral density-5230MHz

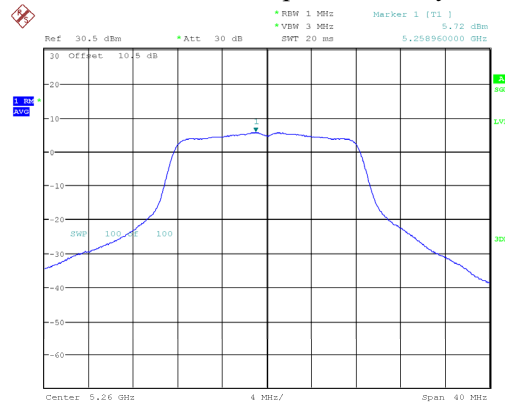
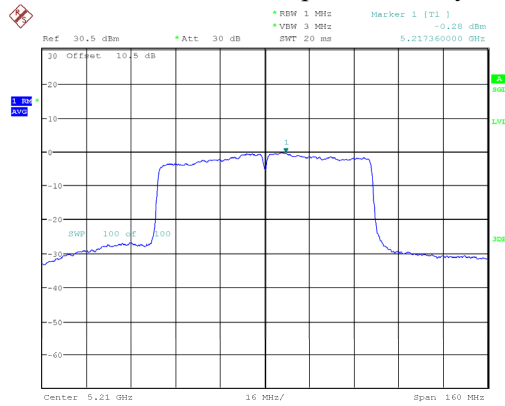


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:39:38

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:45:00

5250-5350 MHz Band:

802.11ac80 mode, Power spectral density-5210MHz 802.11a mode, Power spectral density-5260MHz

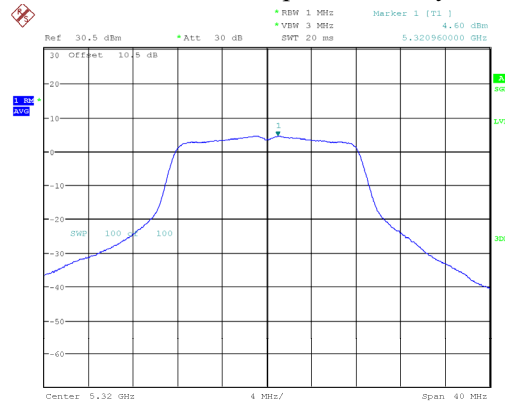
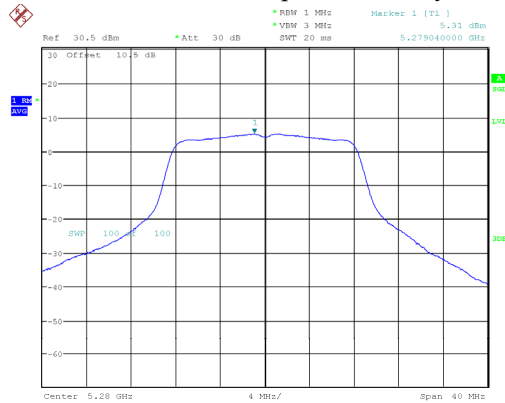


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:49:18

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 15:59:15

802.11a mode, Power spectral density-5280MHz

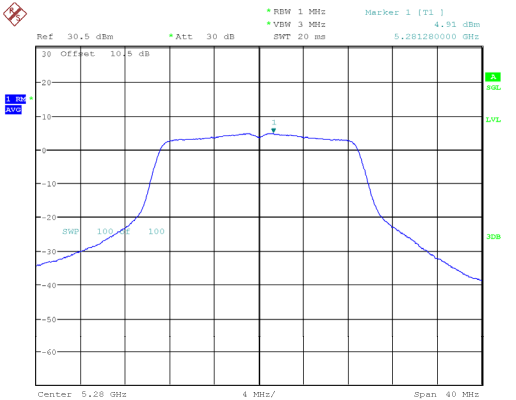
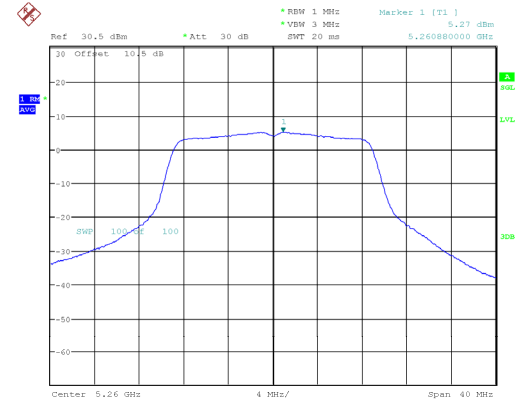
802.11a mode, Power spectral density-5320MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:02:46

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:06:06

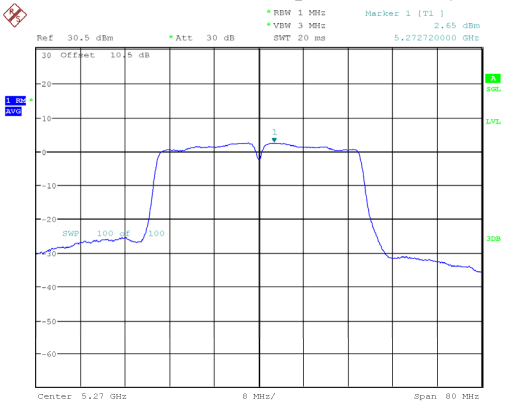
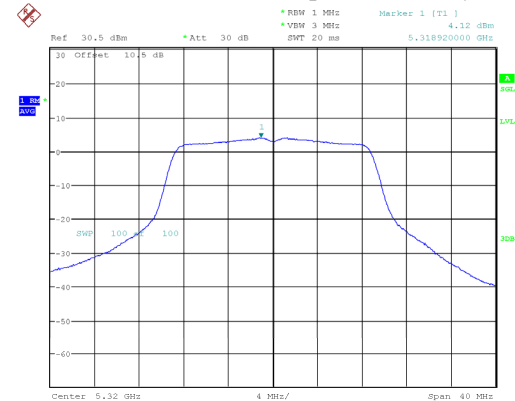
802.11ac20 mode, Power spectral density-5260MHz 802.11ac20 mode, Power spectral density-5280MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:09:37

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:13:05

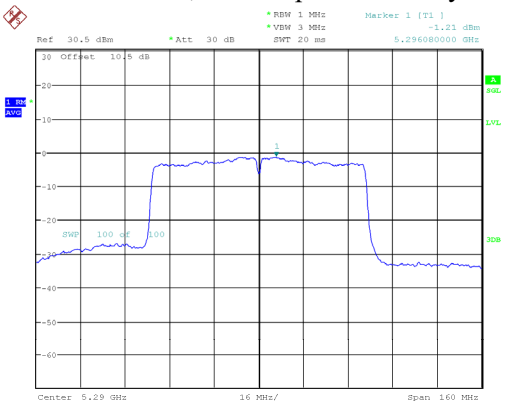
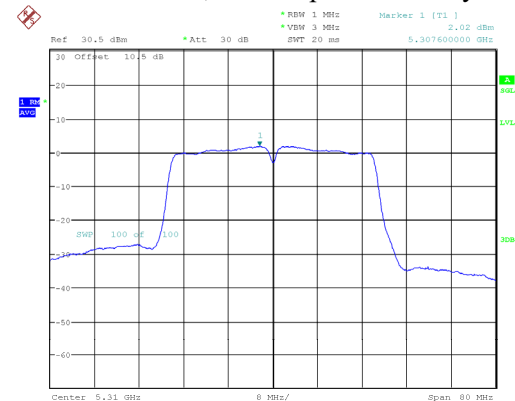
802.11ac20 mode, Power spectral density-5320MHz 802.11ac40 mode, Power spectral density-5270MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:16:50

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:20:33

802.11ac40 mode, Power spectral density-5310MHz 802.11ac80 mode, Power spectral density-5290MHz

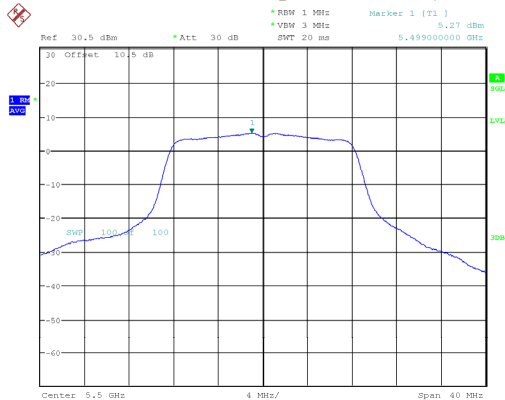


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:26:23

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:30:40

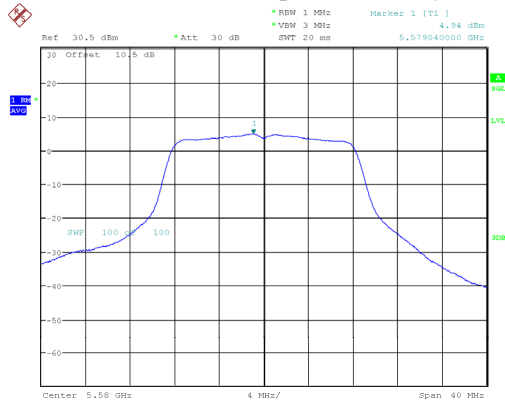
5470-5725MHz

802.11a mode, Power spectral density-5500MHz



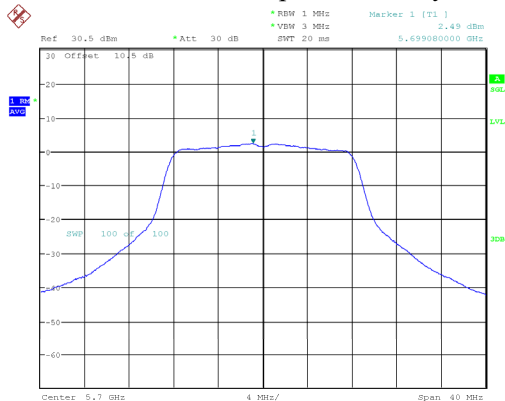
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:37:54

802.11a mode, Power spectral density-5580MHz



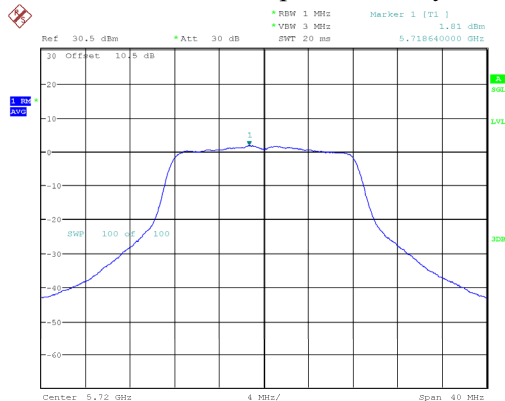
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:41:50

802.11a mode, Power spectral density-5700MHz



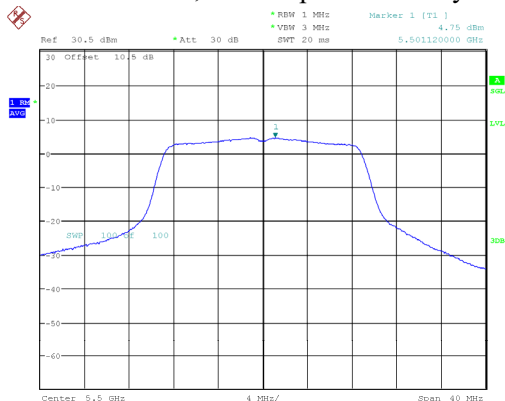
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 11.DEC.2024 16:45:11

802.11a mode, Power spectral density-5720MHz



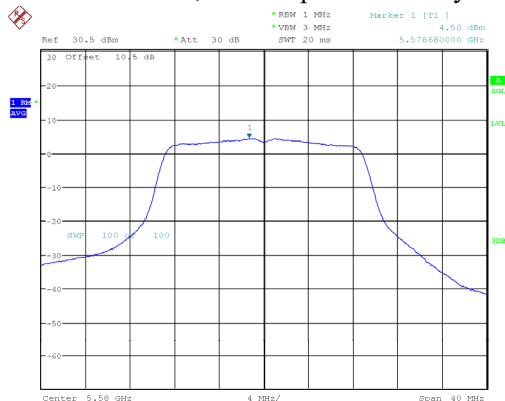
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 09:47:48

802.11ac20 mode, Power spectral density-5500MHz



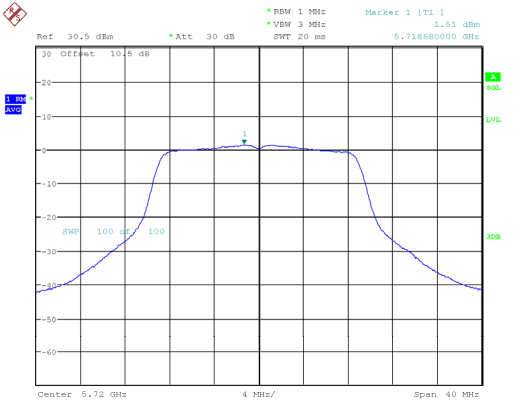
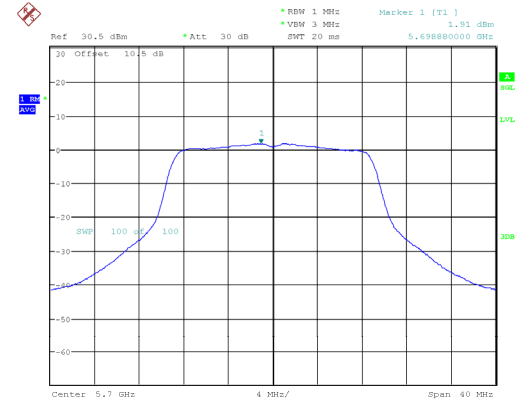
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 09:51:51

802.11ac20 mode, Power spectral density-5580MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 09:55:39

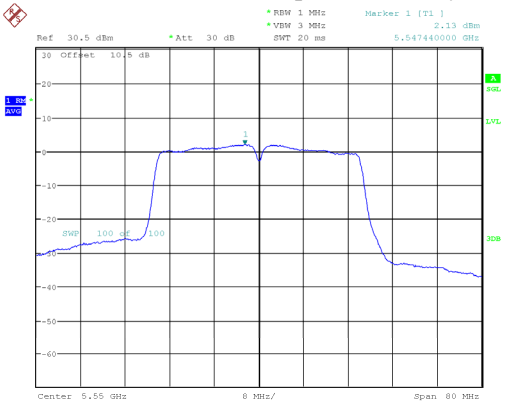
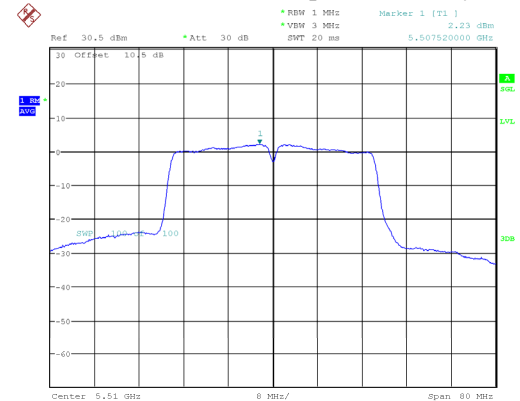
802.11ac20 mode, Power spectral density-5700MHz 802.11ac20 mode, Power spectral density-5720MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 09:59:44

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:03:22

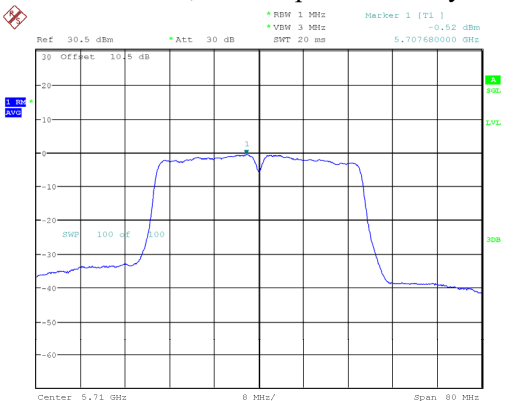
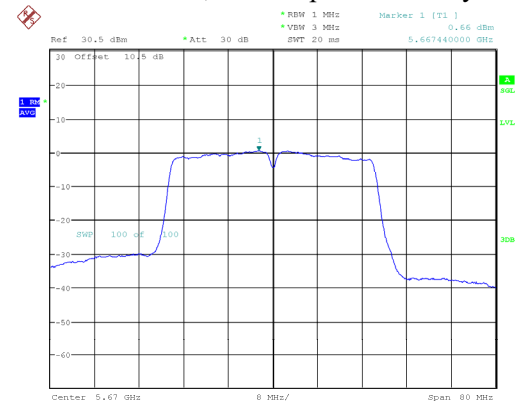
802.11ac40 mode, Power spectral density-5510MHz 802.11ac40 mode, Power spectral density-5550MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:07:19

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:13:05

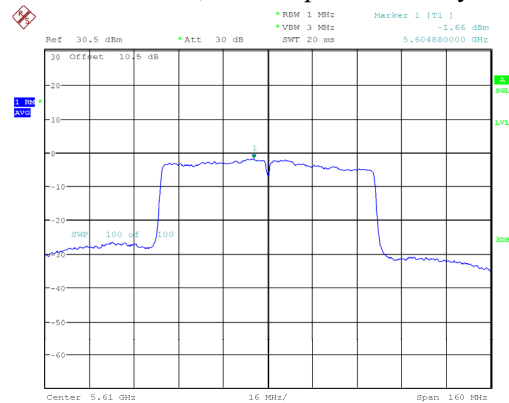
802.11ac40 mode, Power spectral density-5670MHz 802.11ac40 mode, Power spectral density-5710MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:19:04

ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:23:25

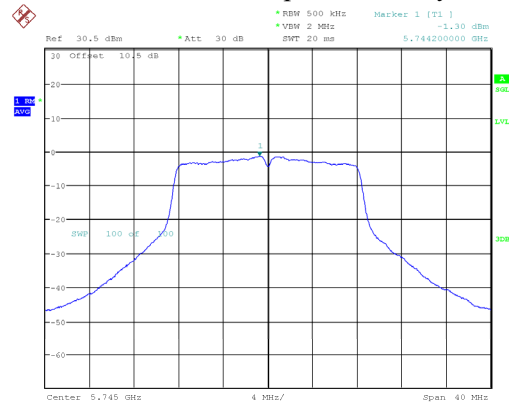
802.11ac80 mode, Power spectral density-5530MHz 802.11ac80 mode, Power spectral density-5610MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:36:44

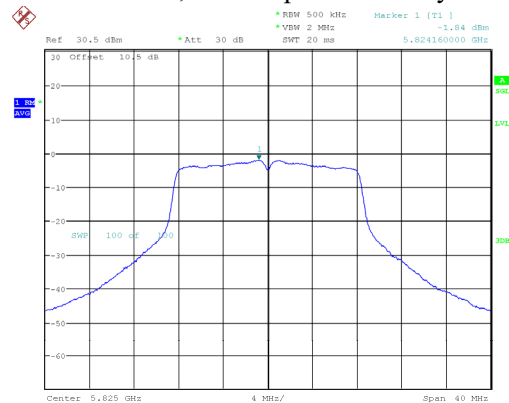
5725MHz-5850 MHz Band:

802.11ac80 mode, Power spectral density-5690MHz 802.11a mode, Power spectral density-5745MHz



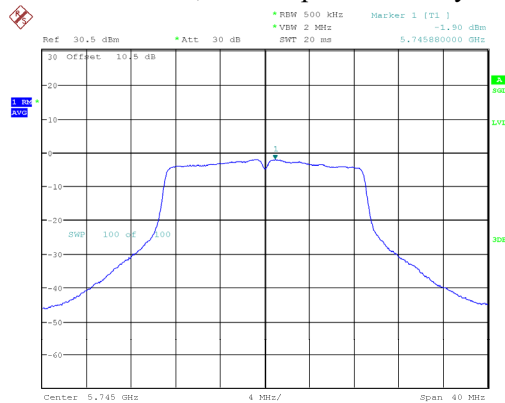
ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:49:07

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

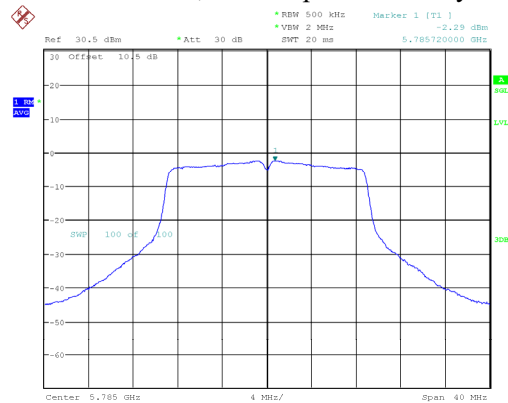


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 10:54:30

802.11ac20 mode, Power spectral density-5745MHz 802.11ac20 mode, Power spectral density-5785MHz

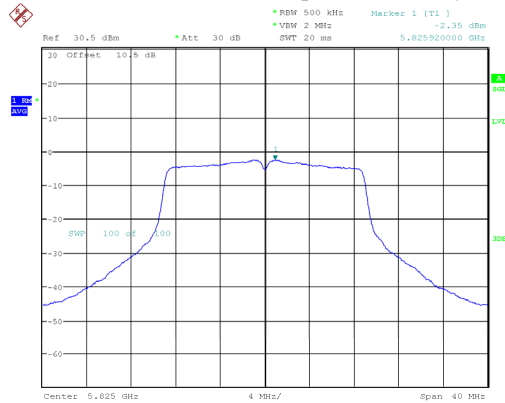


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:04:21

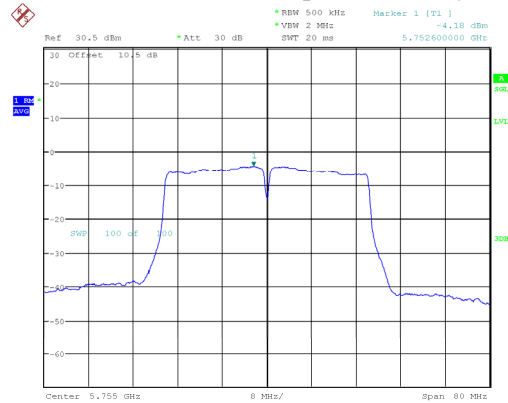


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:07:23

802.11ac20 mode, Power spectral density-5825MHz 802.11ac40 mode, Power spectral density-5755MHz

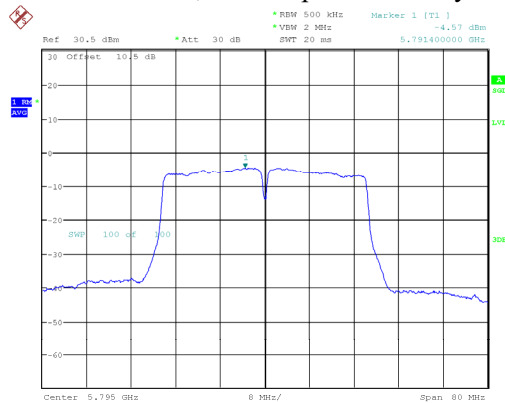


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:10:04

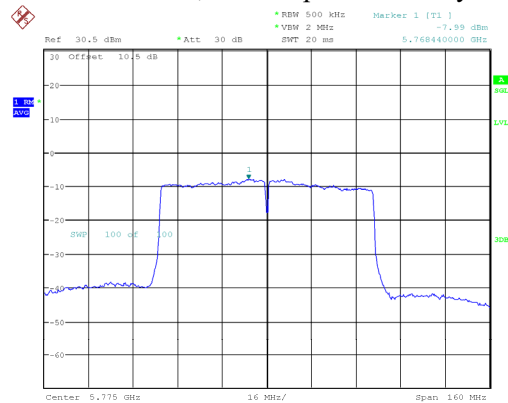


ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:13:20

802.11ac40 mode, Power spectral density-5795MHz 802.11ac80 mode, Power spectral density-5775MHz



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:17:36



ProjectNo.:RKSA240906001 Tester:Neil Zhou
Date: 12.DEC.2024 11:25:28

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*******