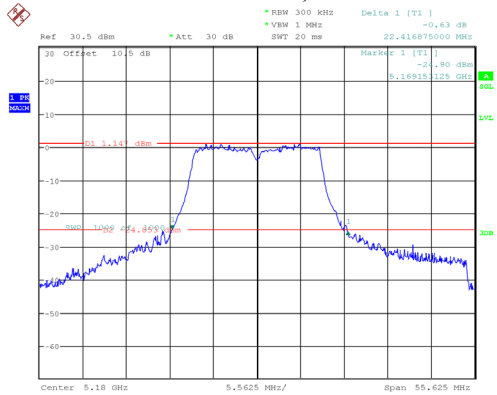
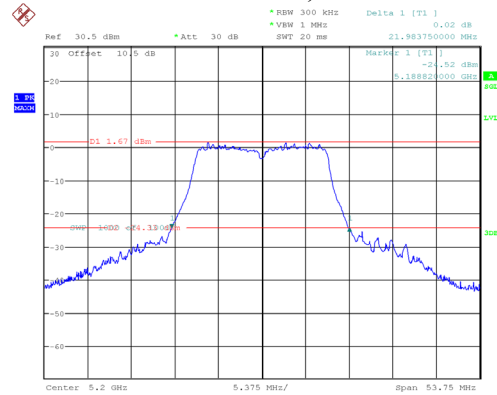
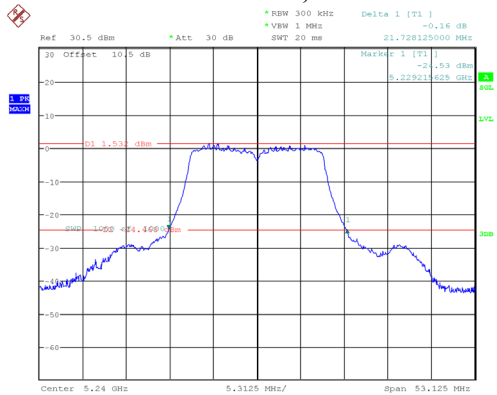


**26dB Bandwidth
5150-5250 MHz Band:****802.11a mode, 5180MHz**

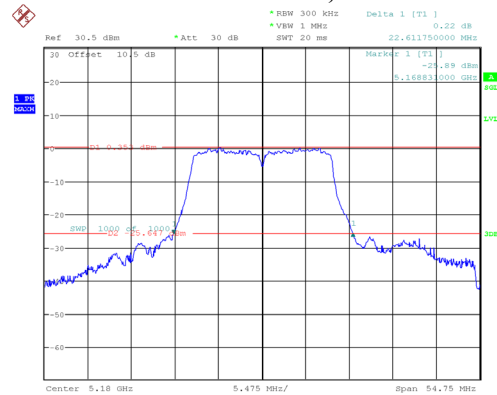
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:15:43

802.11a mode, 5200MHz

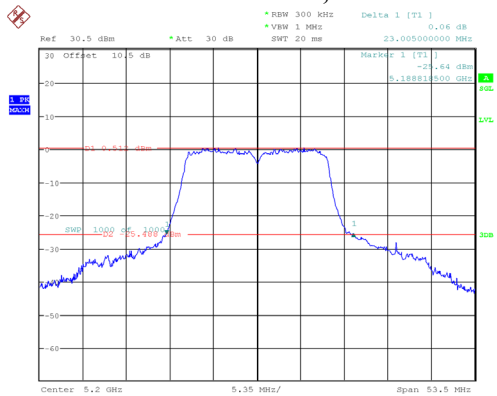
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:21:07

802.11a mode, 5240MHz

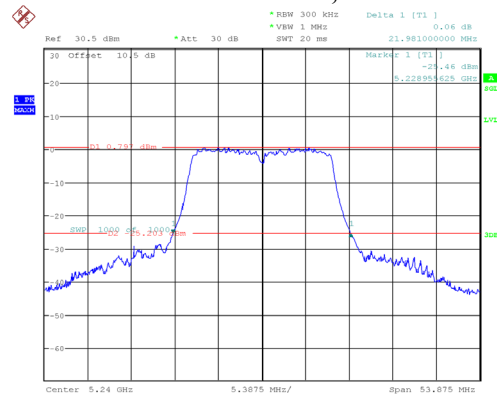
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:26:31

802.11ac20 mode, 5180MHz

ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:30:51

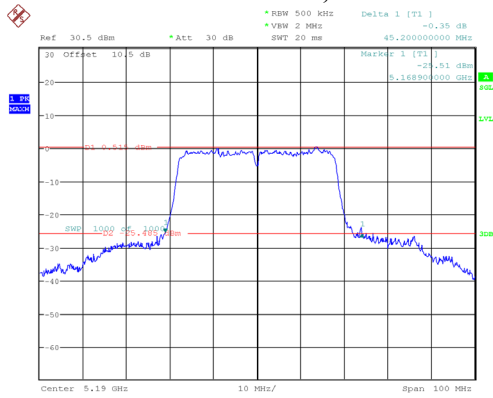
802.11ac20 mode, 5200MHz

ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:34:45

802.11 ac20 mode, 5240MHz

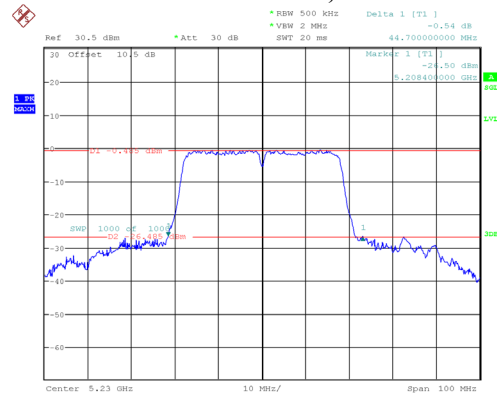
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:38:49

802.11ac40 mode, 5190MHz



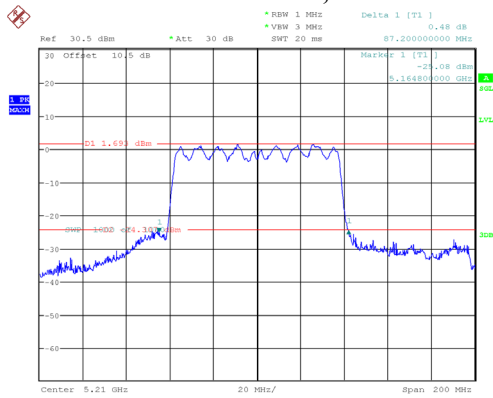
ProjectNo.:RSHA240816001 Tester:Neil Zhou
 Date: 26.NOV.2024 15:42:52

802.11ac40 mode, 5230MHz



ProjectNo.:RSHA240816001 Tester:Neil Zhou
 Date: 26.NOV.2024 15:48:30

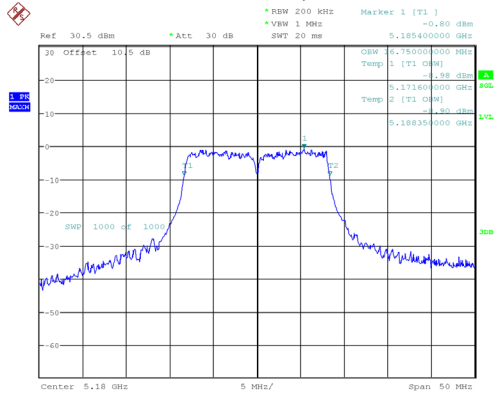
802.11ac80 mode, 5210MHz



ProjectNo.:RSHA240816001 Tester:Neil Zhou
 Date: 26.NOV.2024 15:53:34

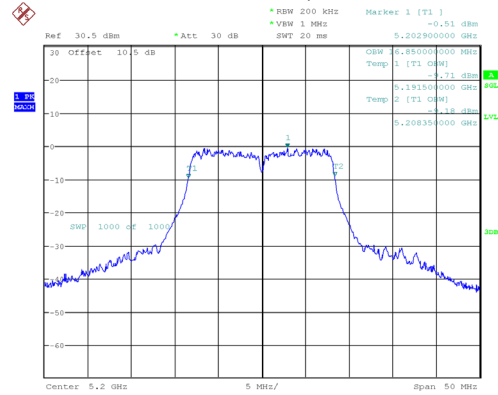
**99% Occupied Bandwidth
5150-5250 MHz Band:**

802.11a mode, 5180MHz



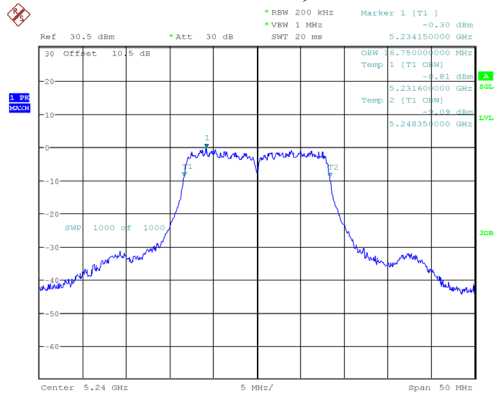
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:16:47

802.11a mode, 5200MHz



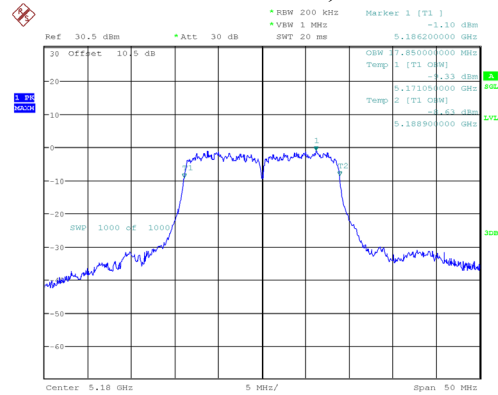
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:22:10

802.11a mode, 5240MHz



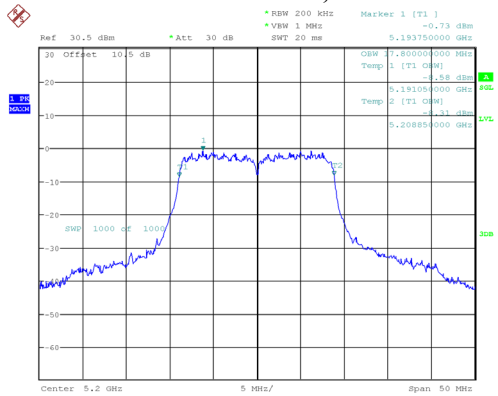
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:27:40

802.11ac20 mode, 5180MHz



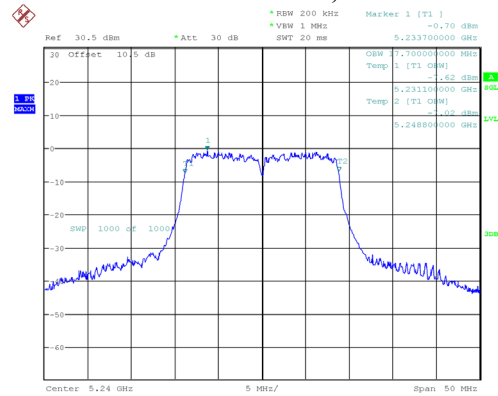
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:31:54

802.11ac20 mode, 5200MHz

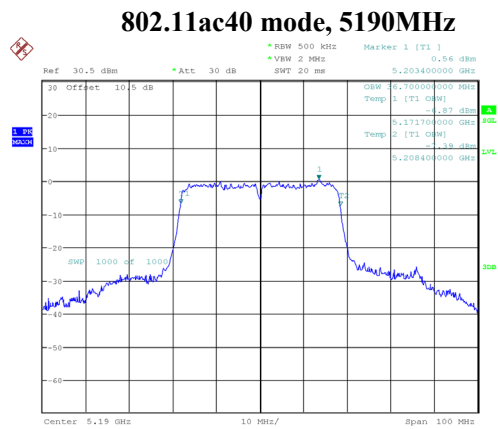


ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:35:48

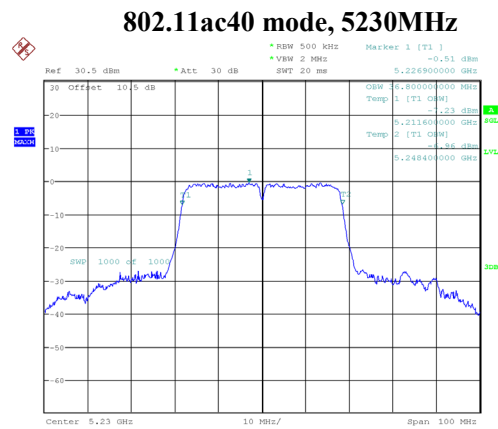
802.11 ac20 mode, 5240MHz



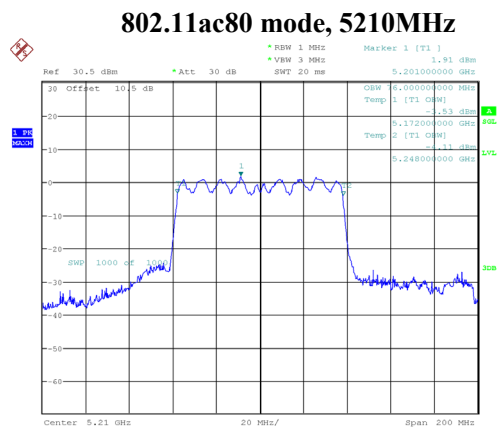
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:39:57



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:44:40



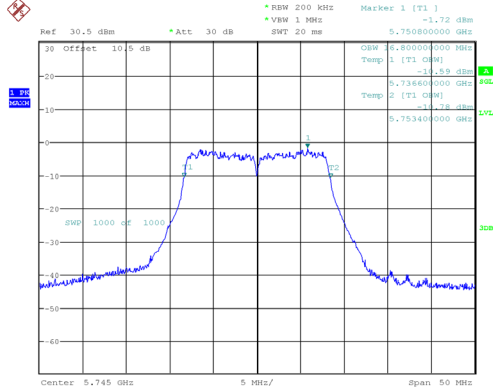
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:50:18



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:55:23

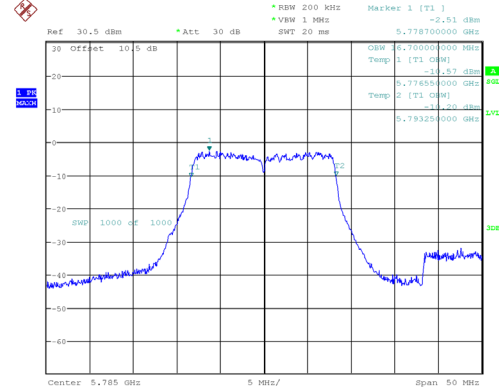
5725-5850 MHz Band:

802.11a mode, 5745MHz



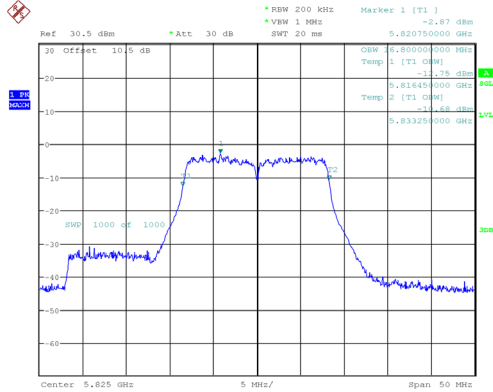
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:59:02

802.11a mode, 5785MHz



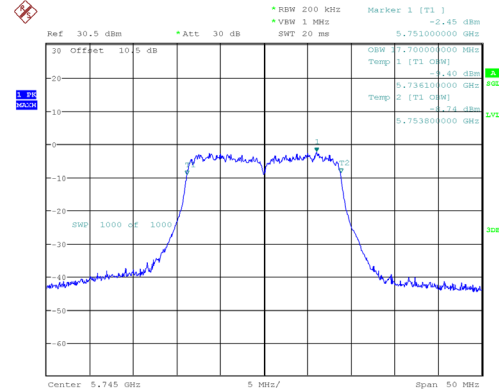
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:04:18

802.11a mode, 5825MHz



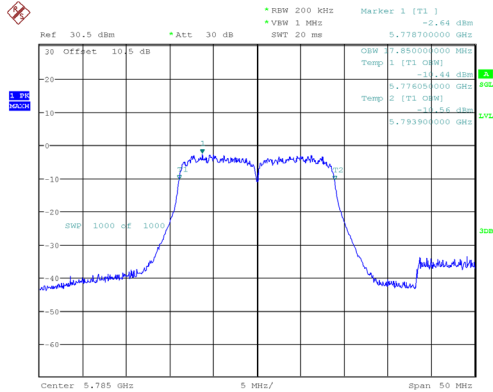
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:07:31

802.11ac20 mode, 5745MHz



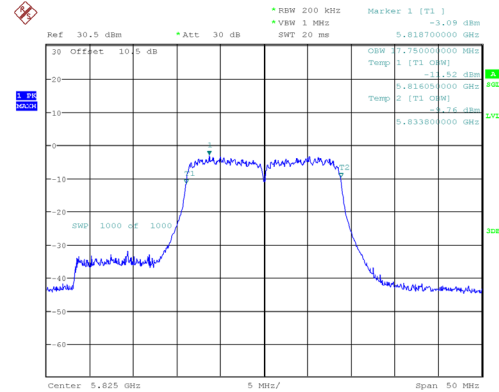
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:10:47

802.11ac20 mode, 5785MHz

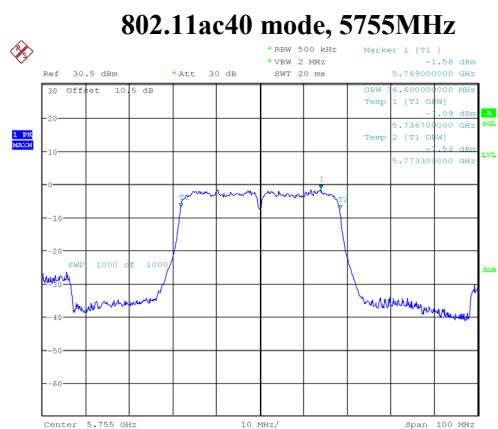


ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:14:14

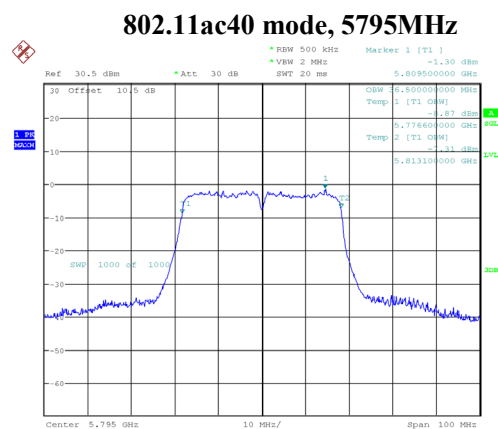
802.11 ac20 mode, 5825MHz



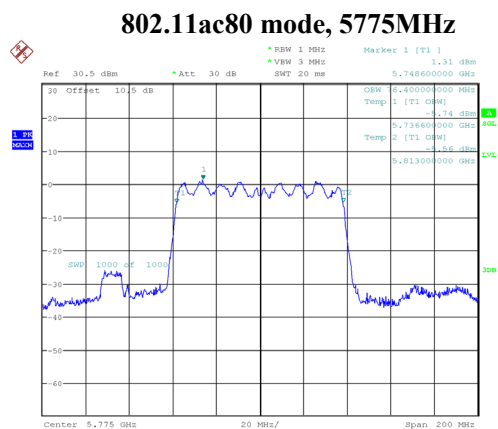
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:17:26



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:22:46



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:28:27



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:33:30

CONDUCTED TRANSMITTER OUTPUT POWER*Test Mode: Transmitting*

Band	Mode	Frequency (MHz)	Reading (dBm)	Limit (dBm)
5150-5250 MHz	802.11 a	5180	8.91	24
		5200	9.05	
		5240	8.92	
	802.11 ac20	5180	8.94	
		5200	9.28	
		5240	9.38	
	802.11 ac40	5190	9.75	
		5230	9.95	
	802.11 ac80	5210	8.85	

Note: The EUT is client devices

Band	Mode	Frequency (MHz)	Reading (dBm)	Limit (dBm)
5725-5850 MHz	802.11 a	5745	8.01	30
		5785	7.49	
		5825	6.74	
	802.11 ac20	5745	8.03	
		5785	7.5	
		5825	6.73	
	802.11 ac40	5755	8.43	
		5795	7.79	
	802.11 ac80	5775	7.96	

POWER SPECTRAL DENSITY*Test Mode: Transmitting*

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	PSD (dBm/MHz)	Limit (dBm/MHz)
5150-5250 MHz	802.11 a	Low	5180	-2.15	0.23	-1.92	11
		Middle	5200	-1.98	0.23	-1.75	
		High	5240	-1.86	0.23	-1.63	
	802.11ac20	Low	5180	-2.48	0.26	-2.22	
		Middle	5200	-2.23	0.26	-1.97	
		High	5240	-2.32	0.26	-2.06	
	802.11ac40	Low	5190	-5.28	0.71	-4.57	
		High	5230	-5.10	0.71	-4.39	
	802.11ac80	Middle	5210	-8.46	1.23	-7.23	

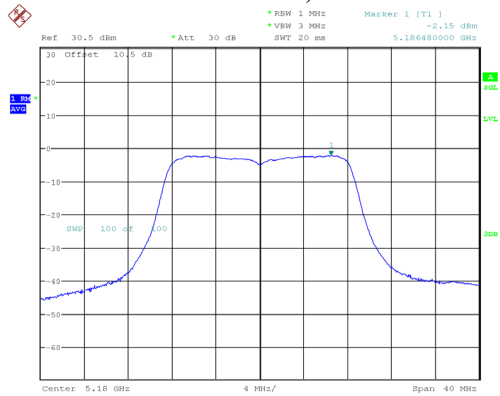
Note: The EUT is client devices

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)
5725-5850 MHz	802.11 a	Low	5745	-6.67	0.32	-6.35	30
		Middle	5785	-6.95	0.32	-6.63	
		High	5825	-7.59	0.32	-7.27	
	802.11ac20	Low	5745	-7.09	0.30	-6.79	
		Middle	5785	-7.42	0.30	-7.12	
		High	5825	-7.84	0.30	-7.54	
	802.11ac40	Low	5755	-9.94	0.64	-9.30	
		High	5795	-10.35	0.64	-9.71	
	802.11ac80	Middle	5775	-12.14	1.25	-10.89	

Note: PSD=Reading+ Duty Cycle Factor.

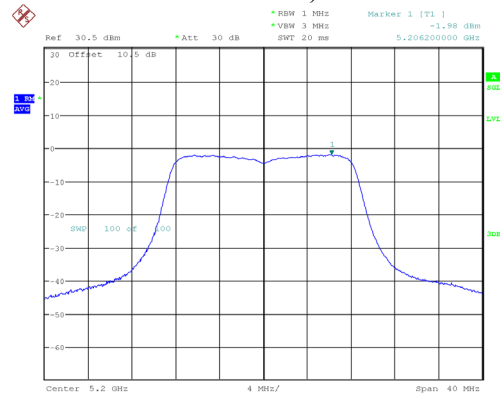
5150-5250 MHz Band:

802.11a mode, 5180MHz



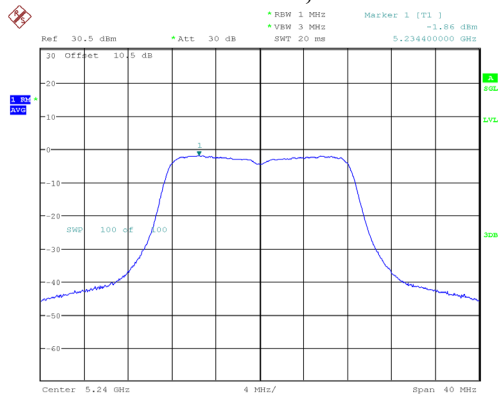
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:13:44

802.11a mode, 5200MHz



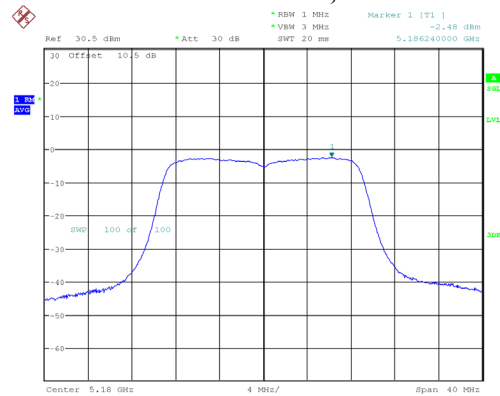
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:19:07

802.11a mode, 5240MHz



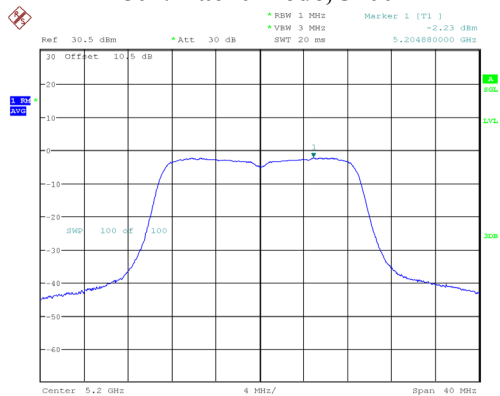
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:24:30

802.11ac20 mode, 5180MHz



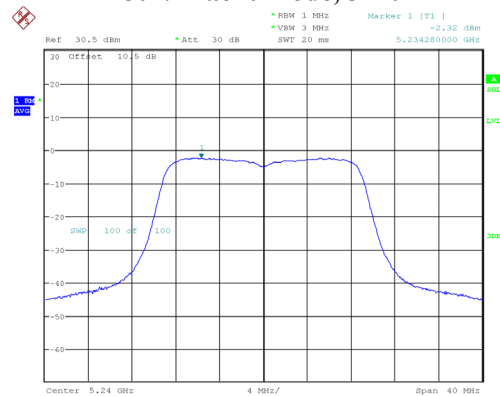
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:28:52

802.11ac20 mode, 5200MHz



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:32:45

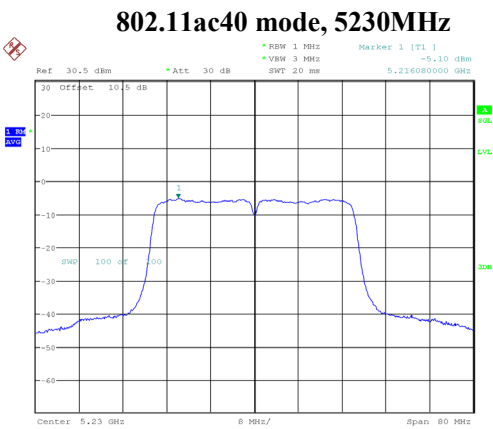
802.11 ac20 mode, 5240MHz



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:36:48



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:41:05



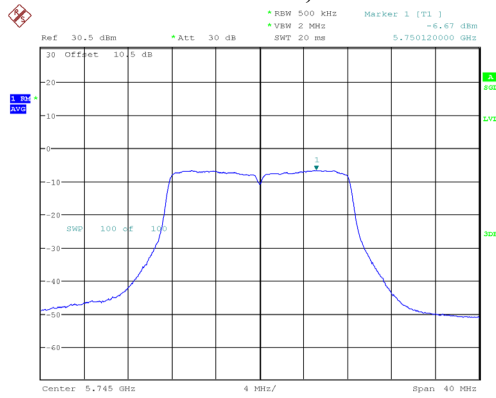
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:46:48



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:51:48

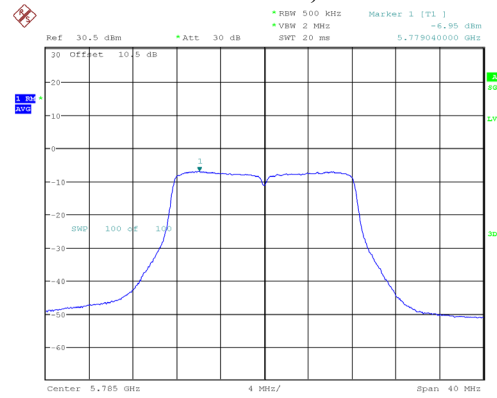
5725-5850 MHz Band:

802.11a mode, 5745MHz



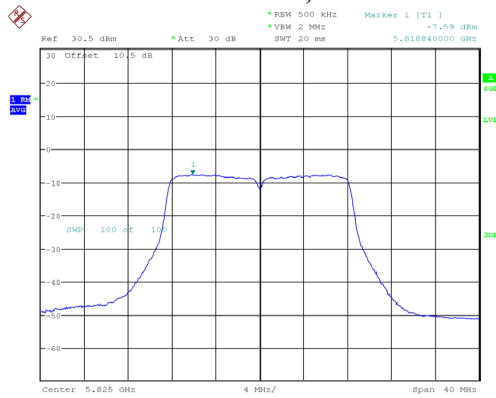
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 15:56:52

802.11a mode, 5785MHz



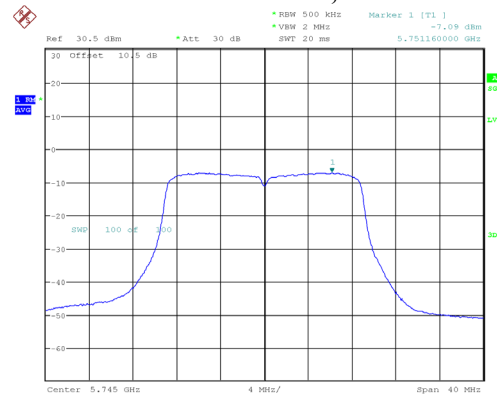
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:02:09

802.11a mode, 5825MHz



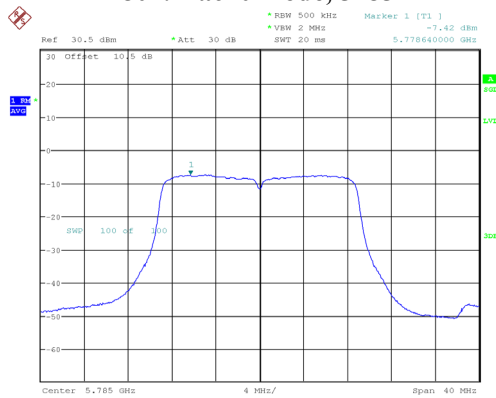
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:05:22

802.11ac20 mode, 5745MHz



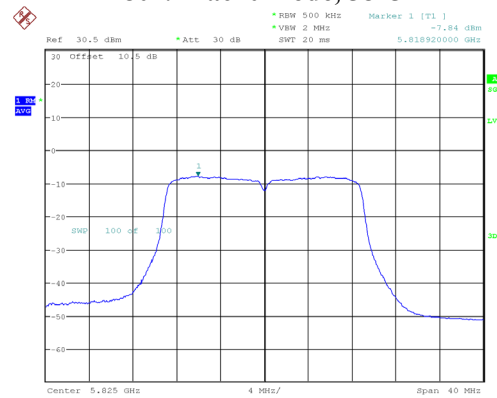
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:08:38

802.11ac20 mode, 5785MHz

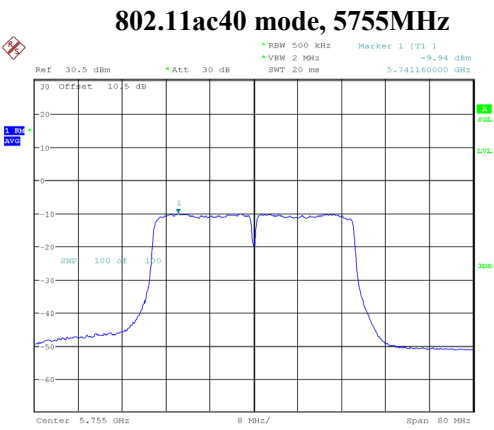


ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:12:04

802.11 ac20 mode, 5825MHz



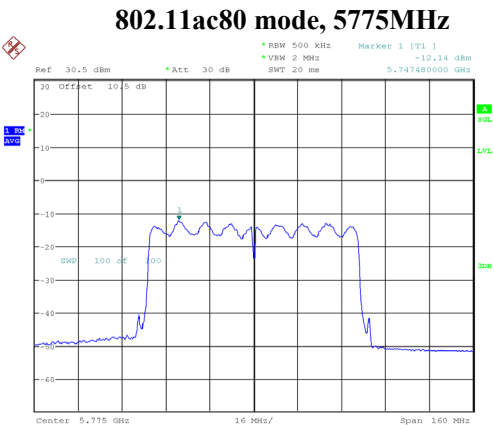
ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:15:16



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:19:08



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:24:48



ProjectNo.:RSHA240816001 Tester:Neil Zhou
Date: 26.NOV.2024 16:29:48

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 *******