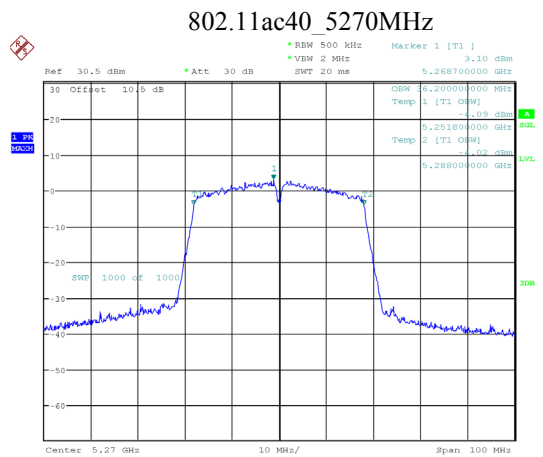
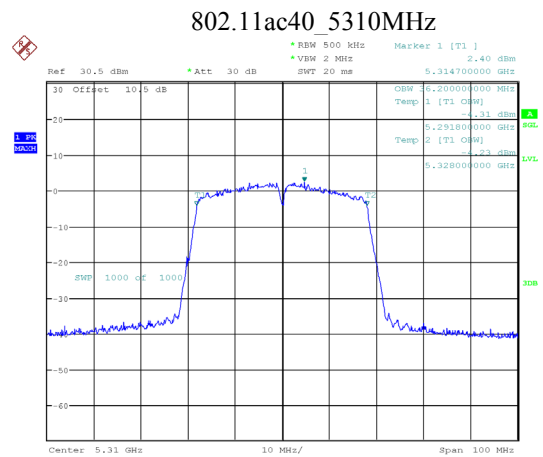
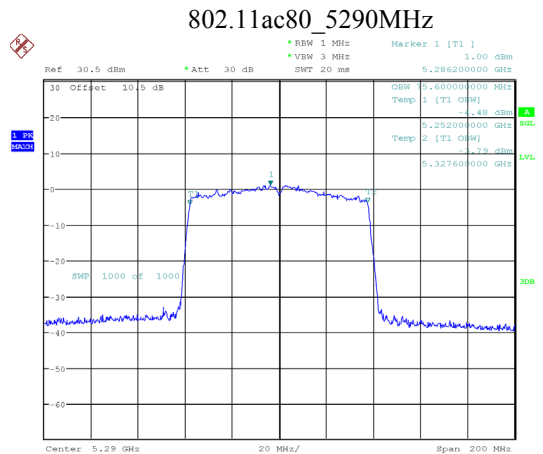




ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 13:44:16



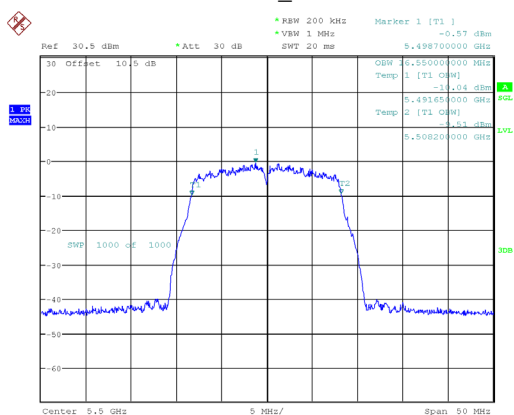
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ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 13:55:57

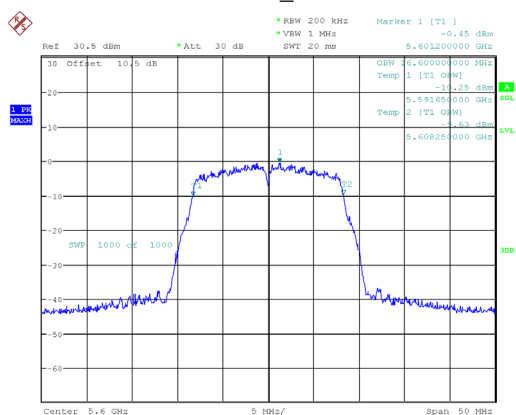
5470-5725MHz Band:

802.11a_5500MHz



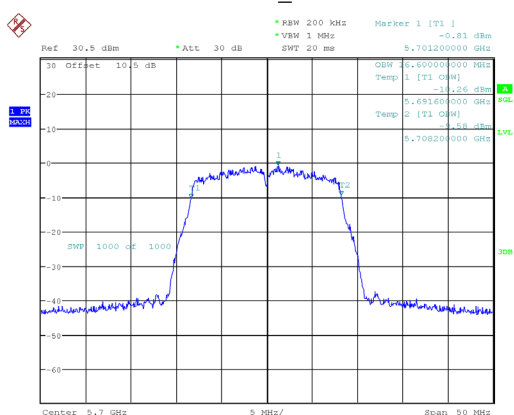
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802.11a_5600MHz



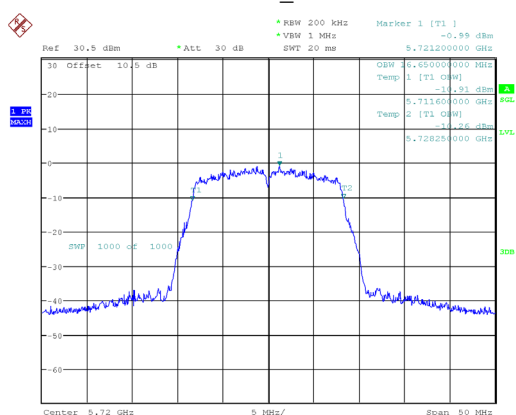
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Date: 2.JUN.2026 14:05:36

802.11a_5700MHz



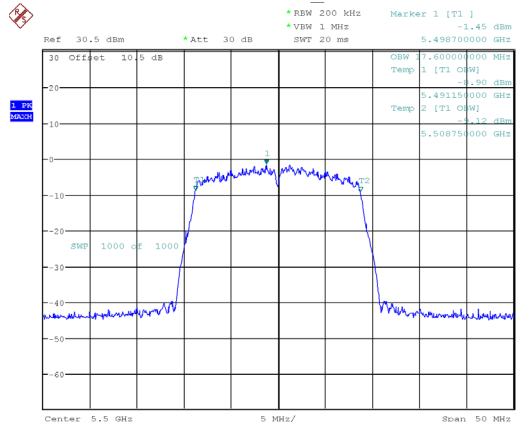
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802.11a_5720MHz



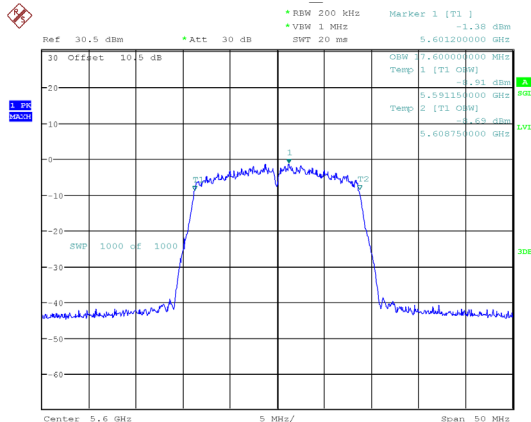
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802.11ac20_5500MHz



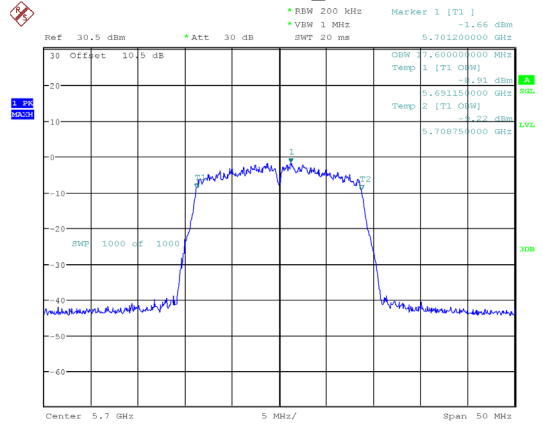
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802.11ac20_5600MHz



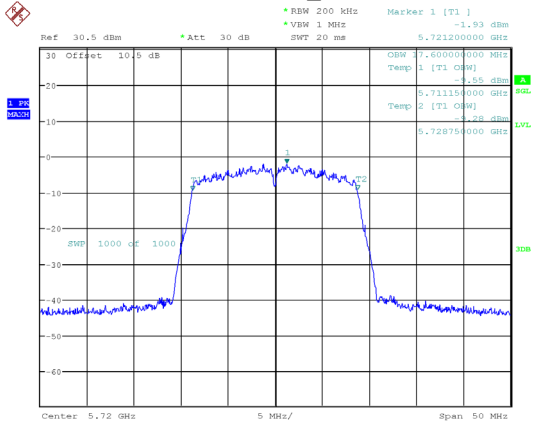
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802.11ac20_5700MHz



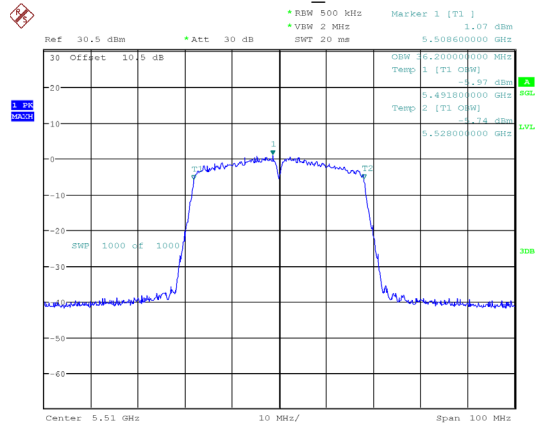
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802.11ac20_5720MHz



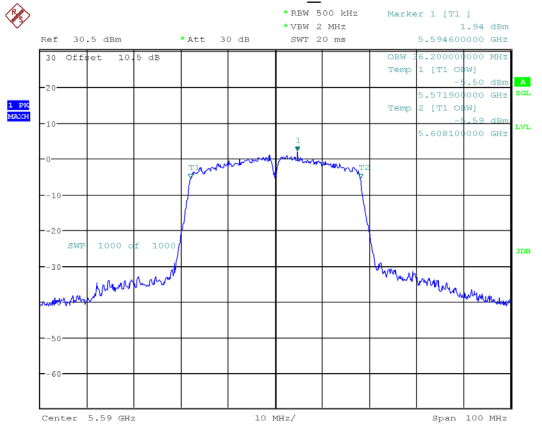
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802.11ac40_5510MHz



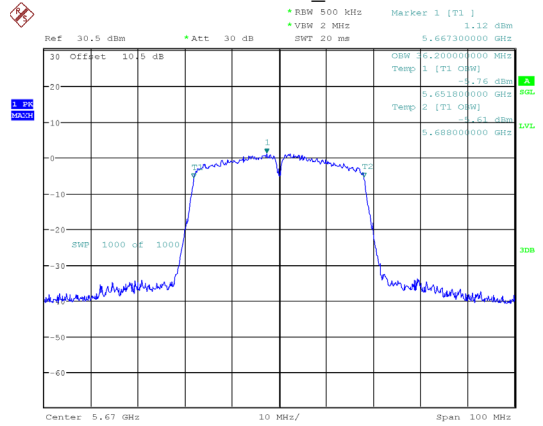
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802.11ac40_5590MHz



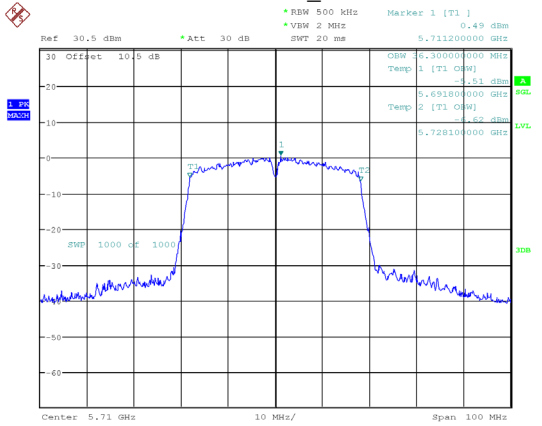
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802.11ac40_5670MHz

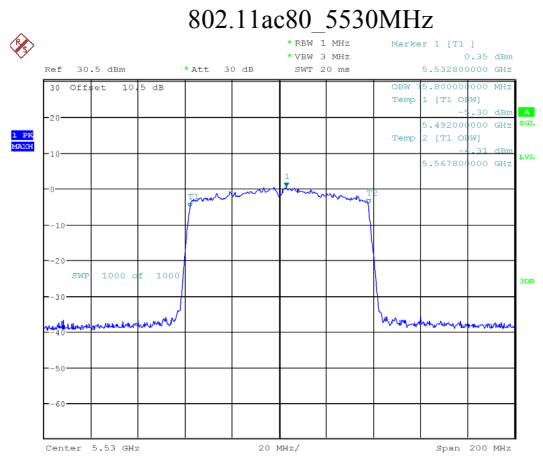


ProjectNo.:RBJ260416001 Tester:Neil Zhou

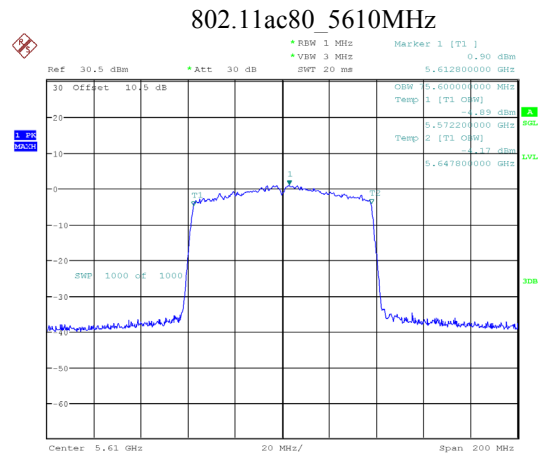
802.11ac40_5710MHz



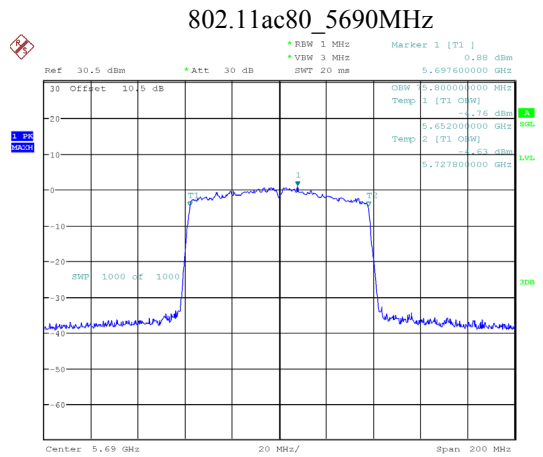
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ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 15:07:49



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 15:13:36



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 15:19:09

802.11a 5745MHz



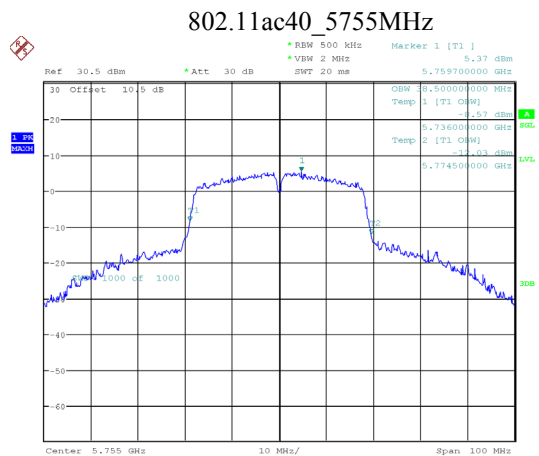
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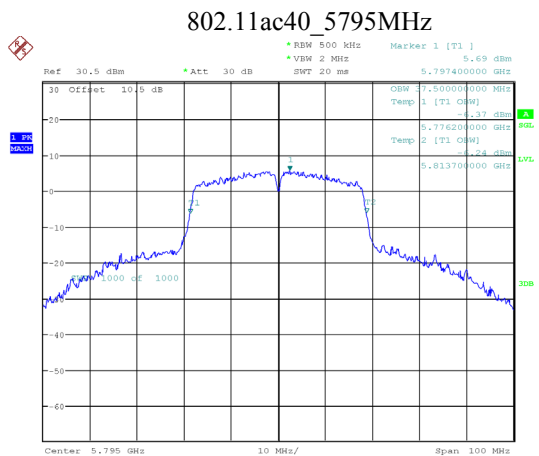
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ProjectNo.:RBJ260416001 Tester:Neil Zhou
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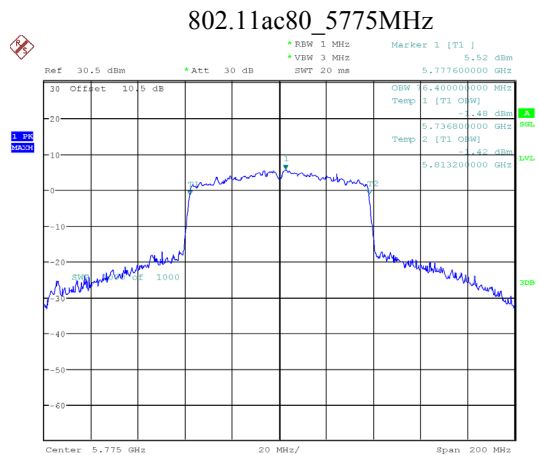
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ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 15:55:35



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 16:00:24

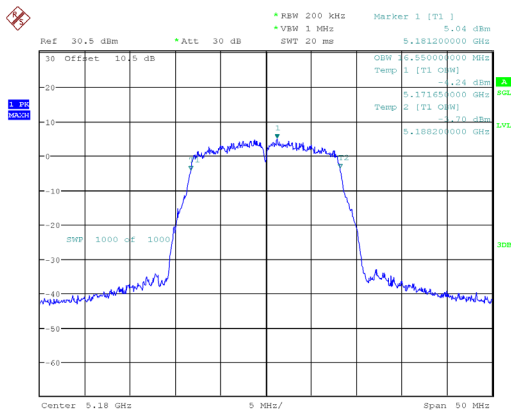


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Date: 2.JUN.2026 16:05:53

Chain 1

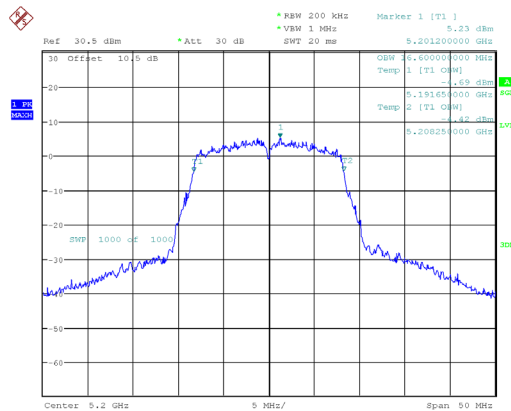
5150-5250 MHz Band:

802.11a_5180MHz



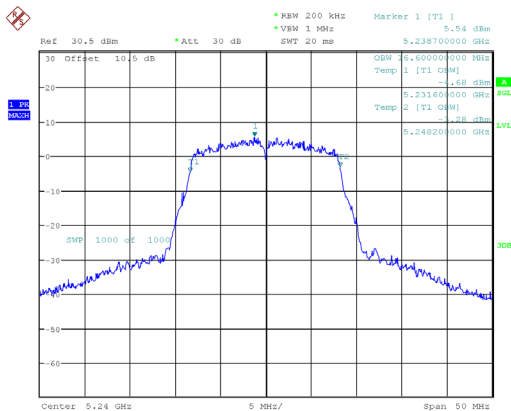
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802.11a_5200MHz



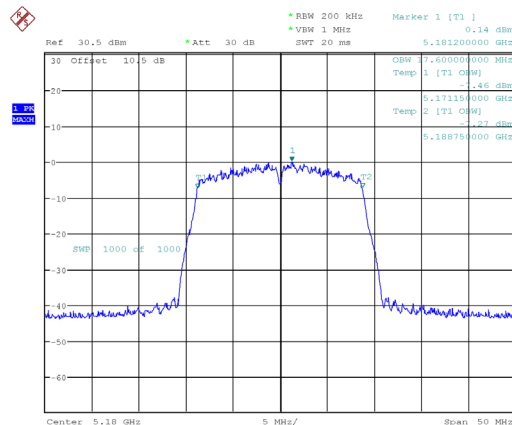
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802.11a_5240MHz

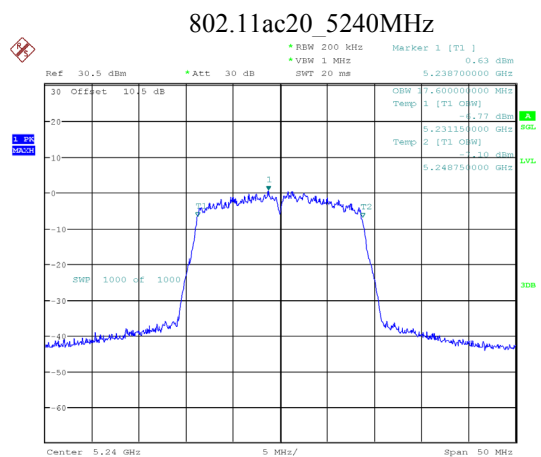


ProjectNo.:RBJ260416001 Tester:Neil Zhou
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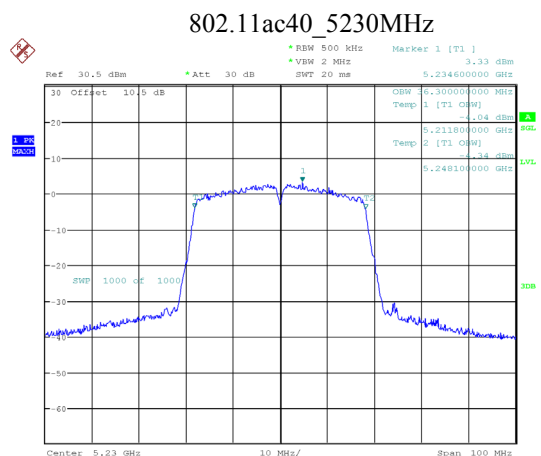
802.11ac20_5180MHz



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 16:28:38



ProjectNo.:RBJ260416001 Tester:Neil Zhou
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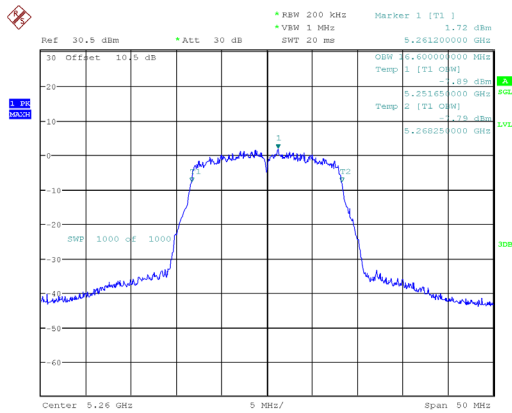


ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 16:51:56

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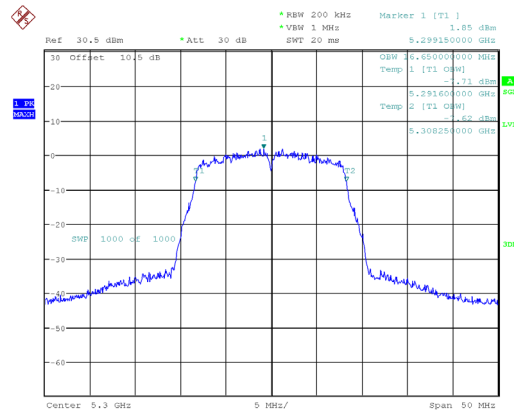
5250-5350MHz Band:

802.11a_5260MHz



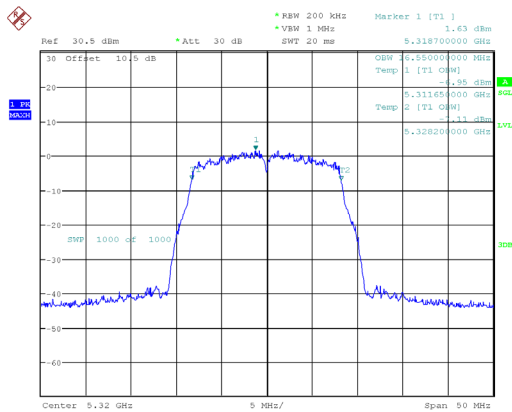
ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 17:04:47

802.11a_5300MHz



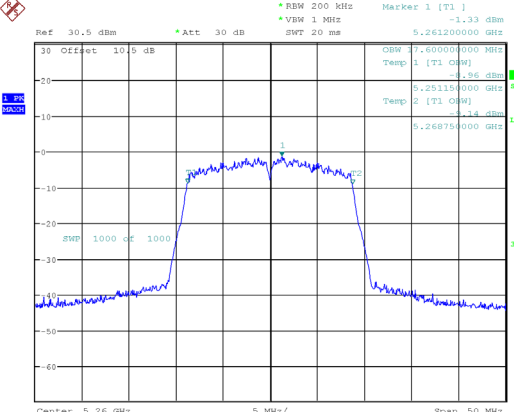
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Date: 2.JUN.2026 17:09:02

802.11a_5320MHz



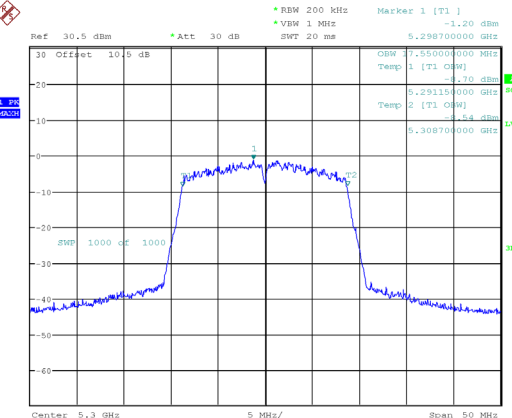
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Date: 2.JUN.2026 17:13:22

802.11ac20_5260MHz



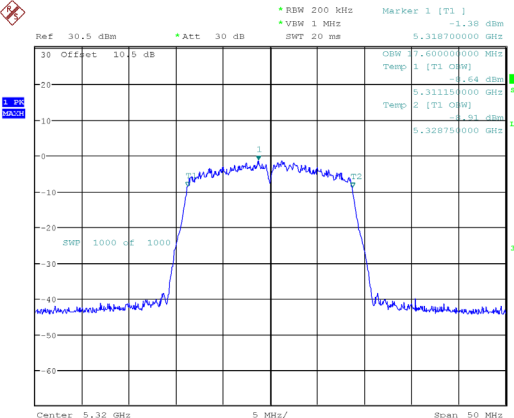
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802.11ac20_5300MHz

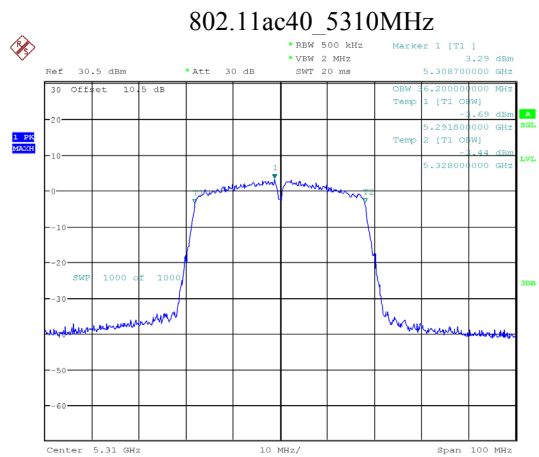


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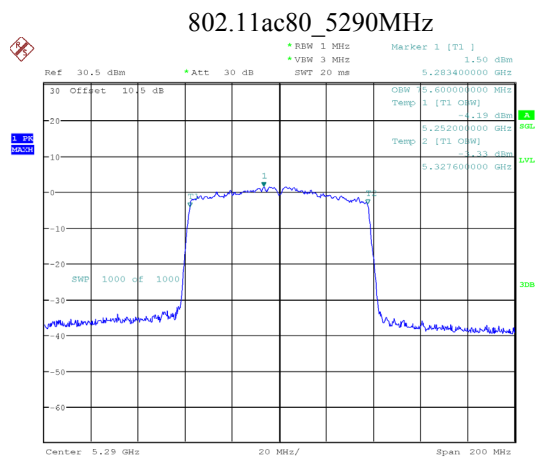
802.11ac20_5320MHz



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 17:32:20



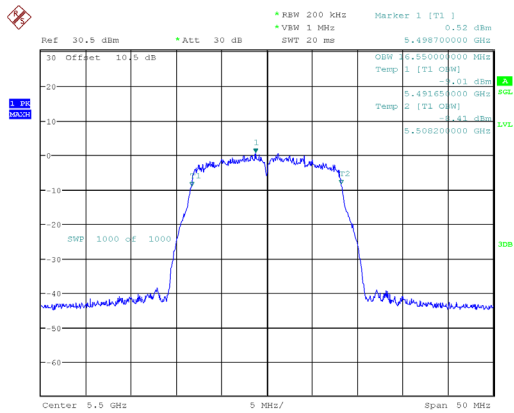
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Date: 2.JUN.2026 18:00:29



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 3.JUN.2026 09:21:05

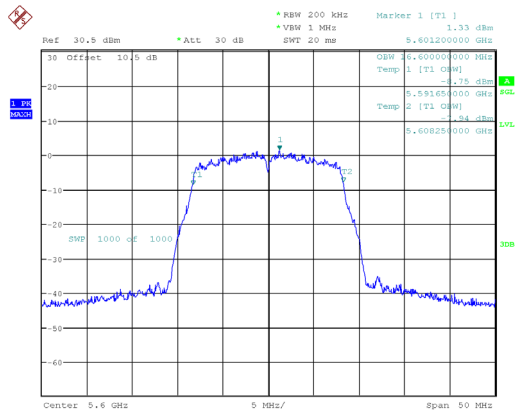
5470-5725MHz Band:

802.11a_5500MHz



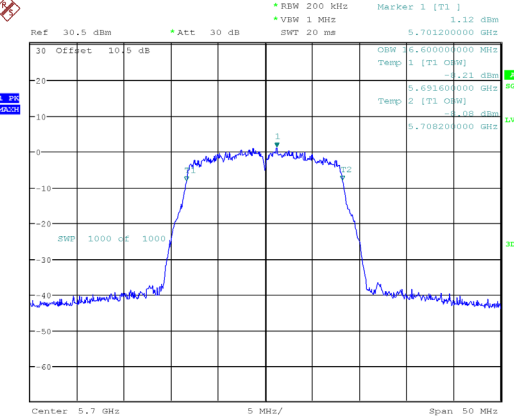
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Date: 3.JUN.2026 09:27:47

802.11a_5600MHz



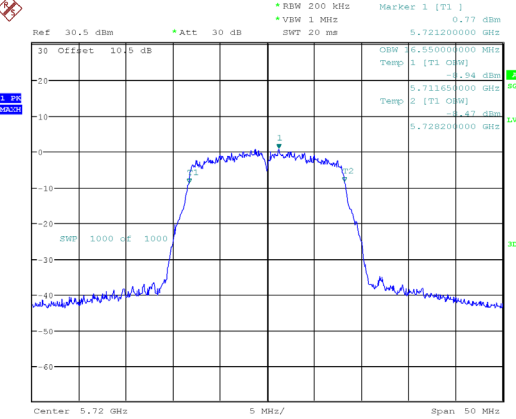
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Date: 3.JUN.2026 09:36:55

802.11a_5700MHz



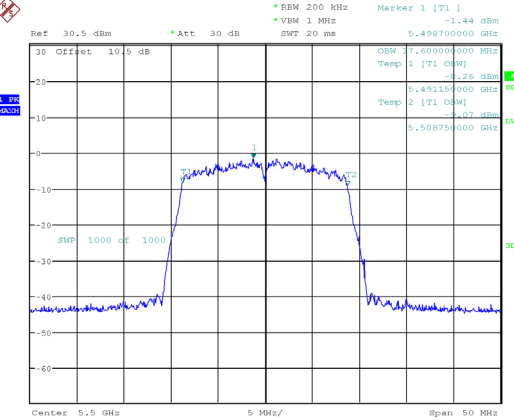
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Date: 3.JUN.2026 09:41:04

802.11a_5720MHz



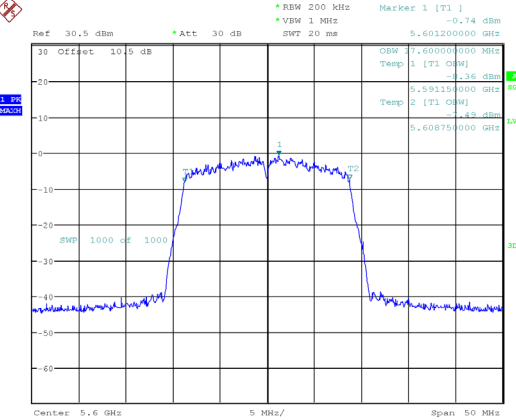
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Date: 3.JUN.2026 09:47:37

802.11ac20_5500MHz



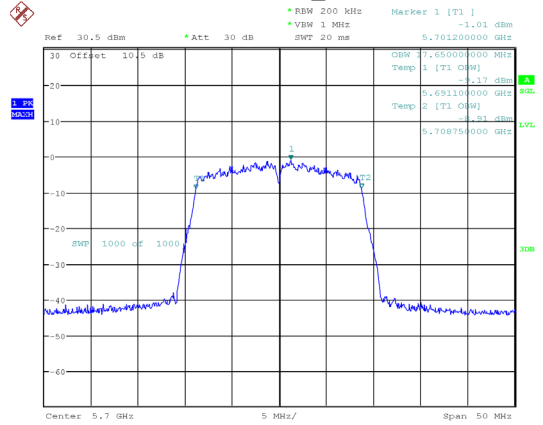
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802.11ac20_5600MHz



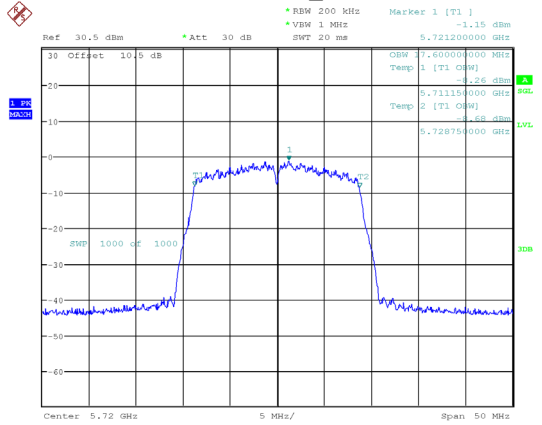
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Date: 3.JUN.2026 09:57:32

802.11ac20_5700MHz



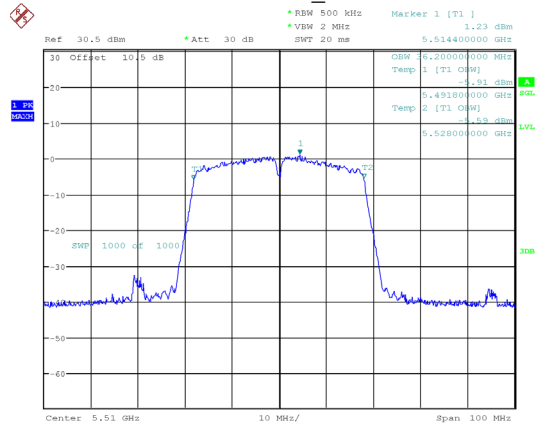
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Date: 3.JUN.2026 10:03:59

802.11ac20_5720MHz



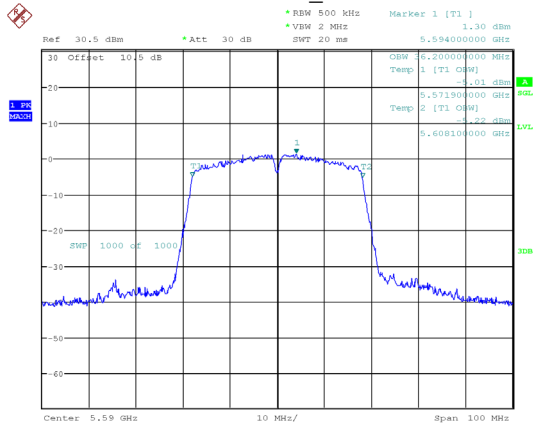
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Date: 3.JUN.2026 10:08:15

802.11ac40_5510MHz



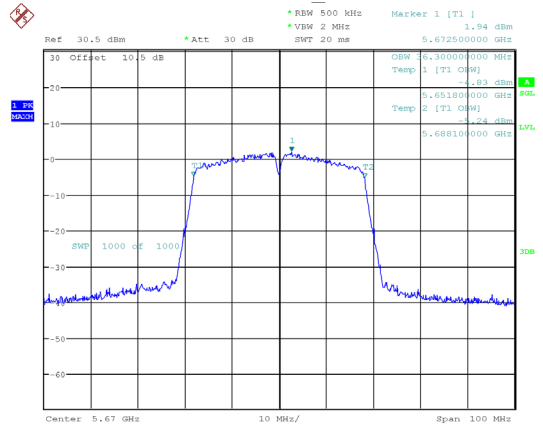
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Date: 3.JUN.2026 10:14:45

802.11ac40_5590MHz



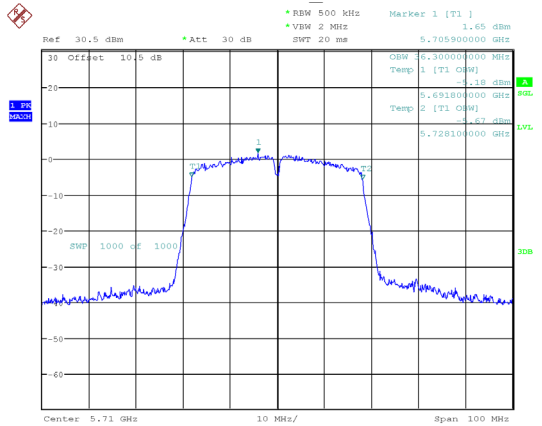
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802.11ac40_5670MHz

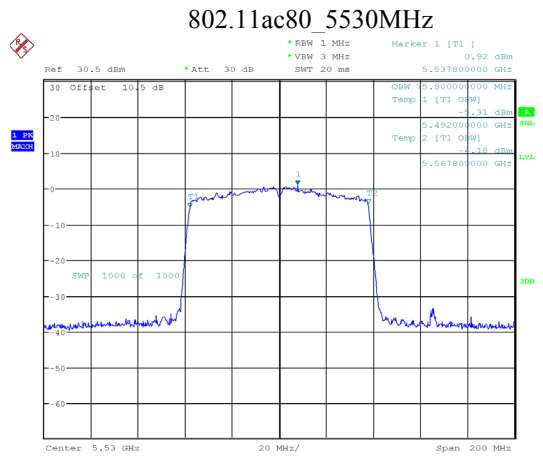


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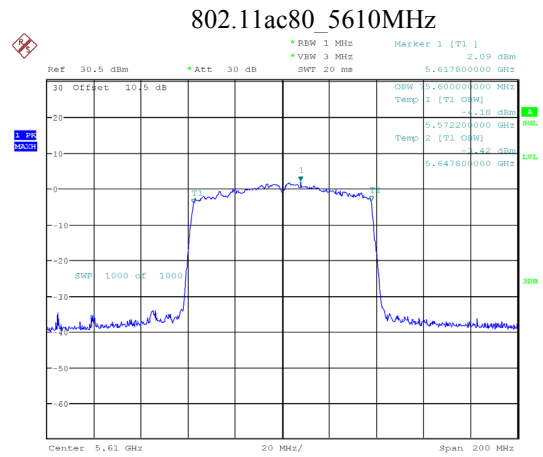
802.11ac40_5710MHz



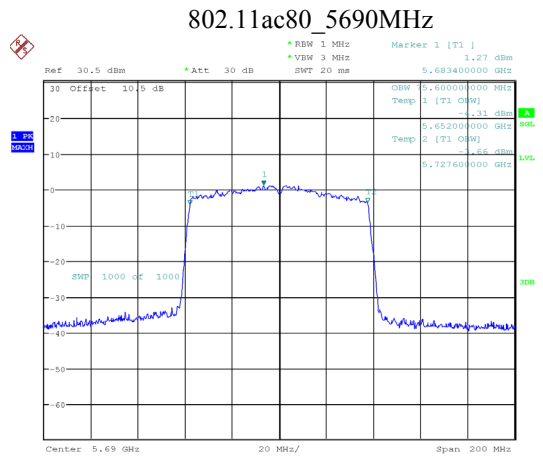
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ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 3.JUN.2026 10:35:50



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 3.JUN.2026 10:41:48



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 3.JUN.2026 10:47:37

802.11a 5745MHz



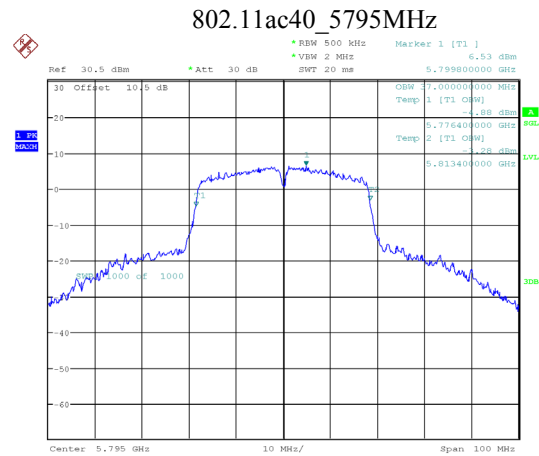
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Date: 3.JUN.2026 10:57:10

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Date: 3.JUN.2026 11:08:47

ProjectNo.:RBJ260416001 Tester:Neil Zhou

ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 3.JUN.2026 11:16:28

ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 3.JUN.2026 11:20:12



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 3.JUN.2026 11:30:35

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

Test Date:	2026-06-02 to 2026-06-03
Temperature:	24.5-25.5 °C
Relative Humidity:	44-49%
ATM Pressure:	101.4-101.9 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode: Transmitting

Band	Mode	Frequency (MHz)	Conducted average output power (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5150-5250 MHz	802.11a	5180	10.56	13.59	/	24
		5200	10.73	13.78	/	
		5240	11.00	14.06	/	
	802.11ac20	5180	8.57	8.61	11.60	
		5200	8.51	8.77	11.65	
		5240	8.87	8.95	11.92	
	802.11ac40	5190	10.65	10.82	13.75	
		5230	10.93	11.30	14.13	
	802.11ac80	5210	8.58	8.81	11.71	

Note:

EUT is a client device

The maximum antenna gain is 3.9 dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

So: Directional gain = GANT + Array Gain = 3.9 dBi < 6dBi, no RF outpower limit was reduced.

Band	Mode	Frequency (MHz)	Conducted average output power (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5250-5350 MHz	802.11a	5260	7.97	10.35	/	24
		5300	8.08	10.53	/	
		5320	7.76	10.31	/	
	802.11ac20	5260	6.99	7.34	10.18	
		5300	7.08	7.55	10.33	
		5320	6.8	7.39	10.12	
	802.11ac40	5270	10.86	11.13	14.01	
		5310	10.59	11.28	13.96	
	802.11ac80	5290	8.41	8.91	11.68	

Note:

The maximum antenna gain is 3.98 dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

So: Directional gain = GANT + Array Gain = 3.98 dBi < 6dBi, no RF outpower limit was reduced.

Band	Mode	Frequency (MHz)	Conducted average output power (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5470-5725 MHz	802.11a	5500	8.2	9.25	/	24
		5600	8.34	10.05	/	
		5700	7.98	9.82	/	
		5720	7.16	8.9	/	
	802.11ac20	5500	7.07	7.17	10.13	
		5600	7.2	7.81	10.53	
		5700	6.93	7.58	10.28	
		5720	5.93	6.73	9.36	
	802.11ac40	5510	8.89	9.34	12.13	
		5590	9.21	9.87	12.56	
		5670	9.48	10.16	12.84	
		5710	8.43	9.43	11.97	
	802.11ac80	5530	7.86	8.07	10.98	
		5610	8.21	8.9	11.58	
		5690	7.96	8.58	11.29	

Note:

The maximum antenna gain is 3.94dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

So: Directional gain = GANT + Array Gain = 3.94dBi < 6dBi, no RF outpower limit was reduced.

Band	Mode	Frequency (MHz)	Conducted average output power (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5725-5850 MHz	802.11a	5745	13.64	16.15	/	30
		5785	13.82	16.35	/	
		5825	14.19	16.68	/	
	802.11ac20	5745	12.53	13.46	16.03	
		5785	12.82	13.68	16.28	
		5825	13.15	13.85	16.52	
	802.11ac40	5755	13.87	14.49	17.20	
		5795	14.24	14.93	17.61	
	802.11ac80	5775	12.88	13.67	16.30	

Note:

The maximum antenna gain is 3.87dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

So: Directional gain = G_{ANT} + Array Gain = 3.87dBi < 6dBi, no RF outpower limit was reduced.

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

Test Date:	2026-06-02 to 2026-06-03
Temperature:	24.5-25.5 °C
Relative Humidity:	44-49%
ATM Pressure:	101.4-101.9 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

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

Mode	Frequency (MHz)	Chain 0			Chain 1			Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
		Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)			
802.11a	5180	0.35	0.17	0.52	3.46	0.17	3.63	/	11.00	Pass
	5200	0.61	0.17	0.78	3.66	0.17	3.83	/	11.00	Pass
	5240	0.98	0.17	1.15	3.87	0.17	4.04	/	11.00	Pass
802.11ac20	5180	-1.67	0.18	-1.49	-1.69	0.18	-1.51	1.51	10.09	Pass
	5200	-1.86	0.18	-1.68	-1.51	0.18	-1.33	1.51	10.09	Pass
	5240	-1.35	0.18	-1.17	-1.3	0.18	-1.12	1.87	10.09	Pass
802.11ac40	5190	-2.9	0.35	-2.55	-2.64	0.36	-2.28	0.60	10.09	Pass
	5230	-2.53	0.35	-2.18	-2.15	0.36	-1.79	1.03	10.09	Pass
802.11ac80	5210	-8.2	0.68	-7.52	-7.79	0.68	-7.11	-4.30	10.09	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 3.90dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 3.90 + 10 \cdot \log(2/1) = 6.91\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 0.91dB.

5250-5350MHz

Mode	Frequency (MHz)	Chain 0			Chain 1			Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
		Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)			
802.11a	5260	-2.18	0.17	-2.01	0.2	0.17	0.37	/	11.00	Pass
	5300	-2.19	0.17	-2.02	0.24	0.17	0.41	/	11.00	Pass
	5320	-2.42	0.17	-2.25	0.14	0.17	0.31	/	11.00	Pass
802.11ac20	5260	-3.34	0.18	-3.16	-2.91	0.18	-2.73	0.07	10.01	Pass
	5300	-3.29	0.18	-3.11	-2.81	0.18	-2.63	0.15	10.01	Pass
	5320	-3.53	0.18	-3.35	-2.91	0.18	-2.73	-0.02	10.01	Pass
802.11ac40	5270	-2.49	0.35	-2.14	-2.24	0.36	-1.88	1.00	10.01	Pass
	5310	-2.74	0.35	-2.39	-2.23	0.36	-1.87	0.89	10.01	Pass
802.11ac80	5290	-8.46	0.69	-7.77	-7.95	0.69	-7.26	-4.50	10.01	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 3.98dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 3.98 + 10 \cdot \log(2/1) = 6.99\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 0.99dB.

5470-5725MHz

Mode	Frequency (MHz)	Chain 0			Chain 1			Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
		Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)			
802.11a	5500	-2	0.17	-1.83	-0.99	0.17	-0.82	/	11.00	Pass
	5600	-1.86	0.17	-1.69	-0.21	0.17	-0.04	/	11.00	Pass
	5700	-2.12	0.17	-1.95	-0.34	0.17	-0.17	/	11.00	Pass
	5720	-2.39	0.17	-2.22	-0.7	0.17	-0.53	/	11.00	Pass
802.11ac20	5500	-3.36	0.18	-3.18	-3.28	0.18	-3.1	-0.13	10.05	Pass
	5600	-3.16	0.18	-2.98	-2.59	0.18	-2.41	0.32	10.05	Pass
	5700	-3.37	0.18	-3.19	-2.82	0.18	-2.64	0.10	10.05	Pass
	5720	-3.73	0.18	-3.55	-2.94	0.18	-2.76	-0.13	10.05	Pass
802.11ac40	5510	-4.6	0.39	-4.21	-4.19	0.35	-3.84	-1.01	10.05	Pass
	5590	-4.31	0.39	-3.92	-3.58	0.35	-3.23	-0.55	10.05	Pass
	5670	-4.02	0.39	-3.63	-3.3	0.35	-2.95	-0.27	10.05	Pass
	5710	-4.85	0.39	-4.46	-3.93	0.35	-3.58	-0.99	10.05	Pass
802.11ac80	5530	-9.13	0.72	-8.41	-8.93	0.69	-8.24	-5.31	10.05	Pass
	5610	-8.56	0.72	-7.84	-7.64	0.69	-6.95	-4.36	10.05	Pass
	5690	-8.86	0.72	-8.14	-8.07	0.69	-7.38	-4.73	10.05	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 3.94dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Array Gain = $10 * \log(N_{ANT}/N_{SS})$ dB.

So: Directional gain = $G_{ANT} + \text{Array Gain} = 3.94 + 10 * \log(2/1) = 6.95\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 0.95dB.

5725-5850MHz

Mode	Frequency (MHz)	Chain 0			Chain 1			Total (dBm/500kHz)	Limit (dBm/MHz)	Verdict
		Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)			
802.11a	5745	0.41	0.17	0.58	2.95	0.17	3.12	/	30.00	Pass
	5785	0.66	0.17	0.83	3.28	0.17	3.45	/	30.00	Pass
	5825	0.95	0.17	1.12	3.52	0.17	3.69	/	30.00	Pass
802.11ac20	5745	-1.02	0.18	-0.84	0.08	0.18	0.26	2.76	29.12	Pass
	5785	-0.59	0.18	-0.41	0.28	0.18	0.46	3.06	29.12	Pass
	5824	-0.34	0.18	-0.16	0.38	0.18	0.56	3.23	29.12	Pass
802.11ac40	5755	-2.84	0.35	-2.49	-2.16	0.35	-1.81	0.87	29.12	Pass
	5795	-2.44	0.35	-2.09	-1.63	0.35	-1.28	1.34	29.12	Pass
802.11ac80	5775	-6.98	0.66	-6.32	-6.06	0.7	-5.36	-2.80	29.12	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 3.87dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

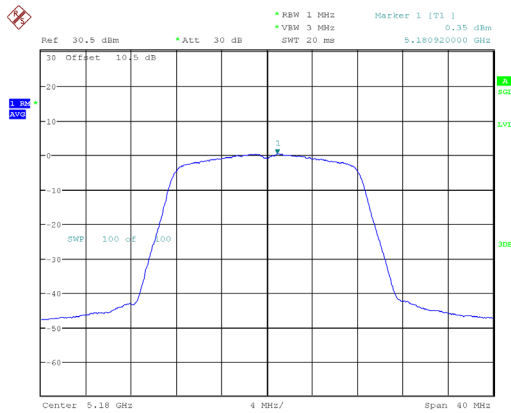
Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 3.87 + 10 \cdot \log(2/1) = 6.88\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 0.88dB.

Chain 0

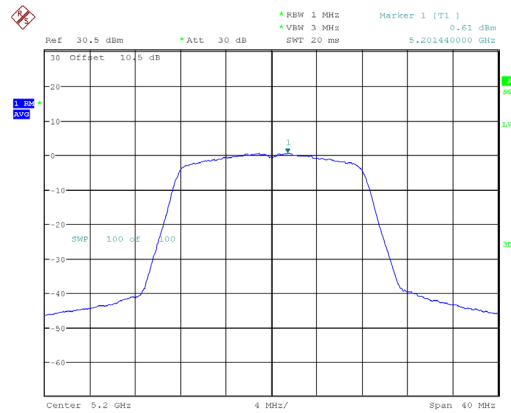
5150-5250MHz Band:

802.11a_5180MHz



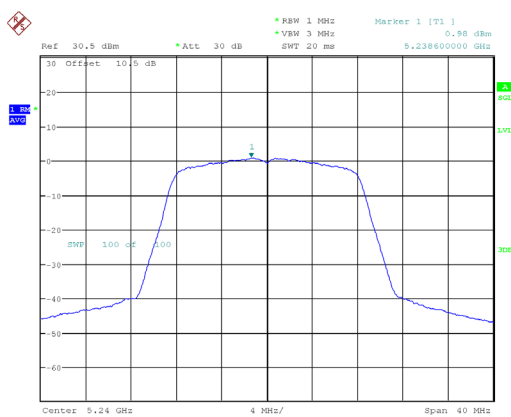
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Date: 2.JUN.2026 11:12:50

802.11a_5200MHz



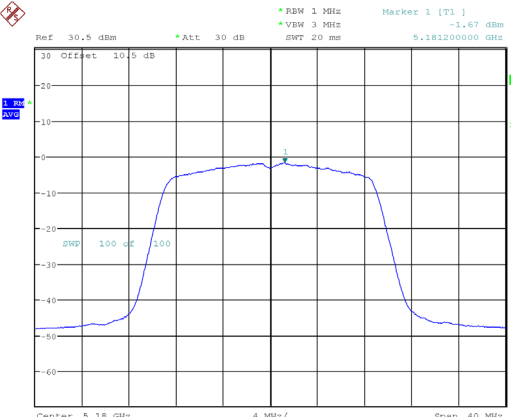
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Date: 2.JUN.2026 11:18:37

802.11a_5240MHz



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 11:23:43

802.11ac20_5180MHz



ProjectNo.:RBJ260416001 Tester:Neil Zhou
Date: 2.JUN.2026 11:30:29