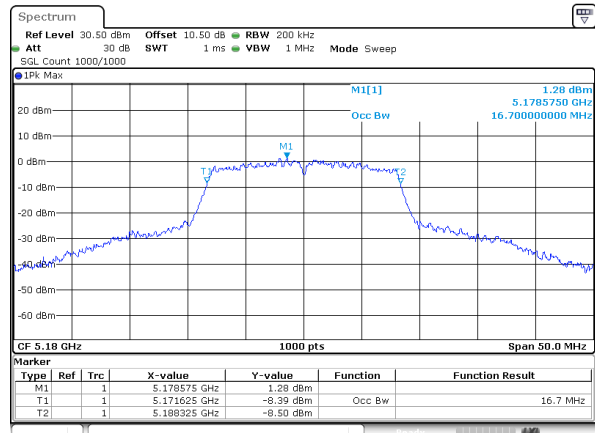


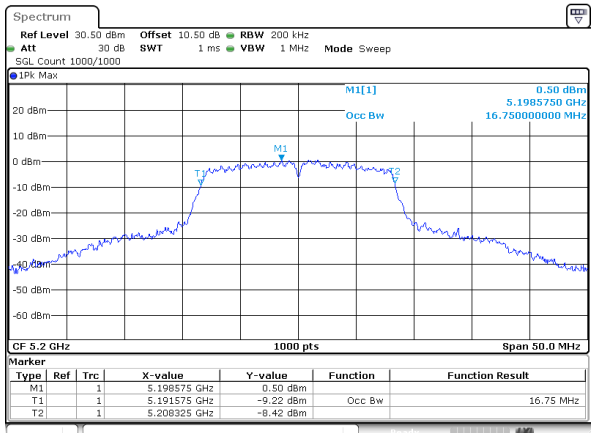
5150-5250MHz

802.11a_5180MHz



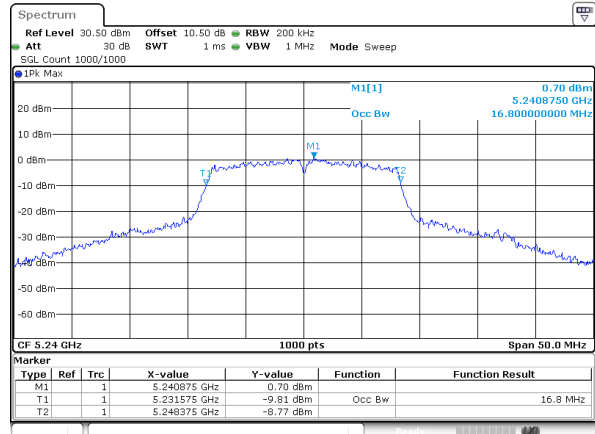
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Date: 28.JUN.2025 16:35:02

802.11a_5200MHz



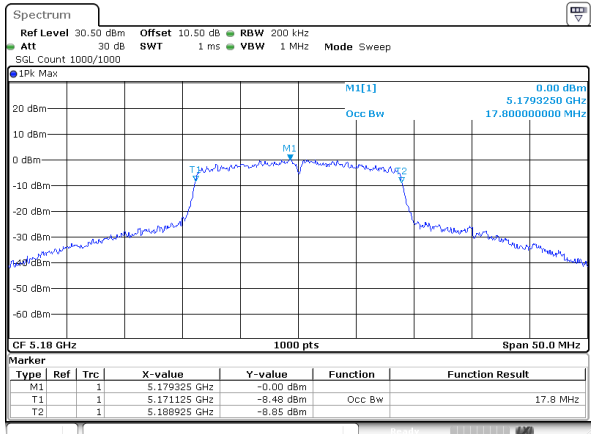
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802.11a_5240MHz



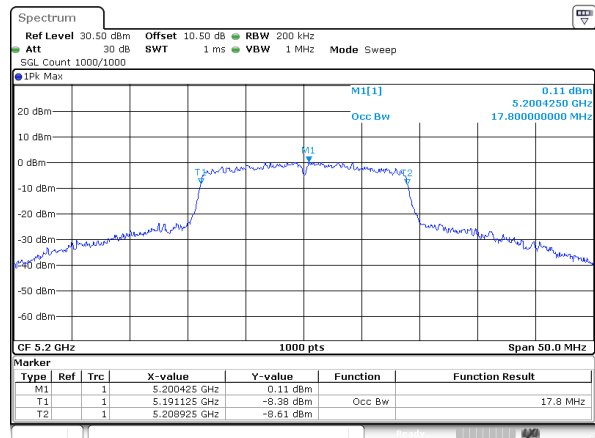
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802.11ac20_5180MHz



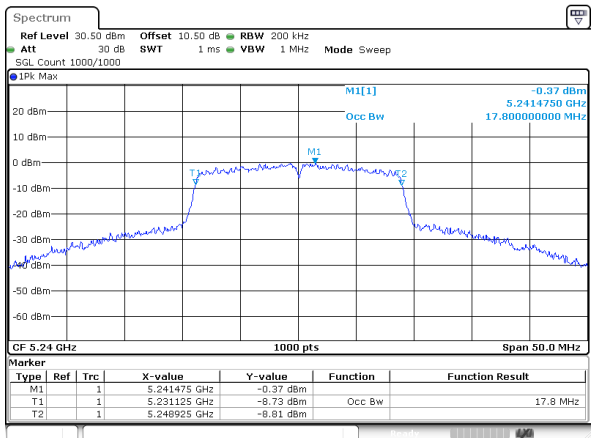
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802.11ac20_5200MHz



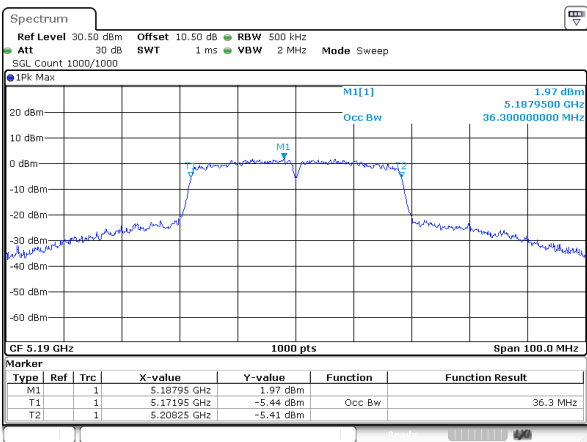
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802.11ac20_5240MHz



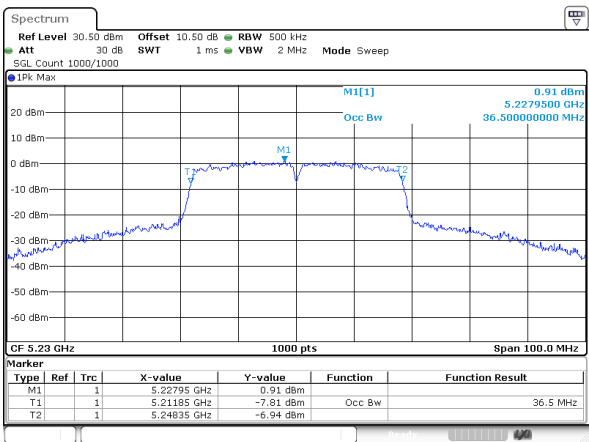
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Date: 28.JUN.2025 16:29:13

802.11ac40_5190MHz



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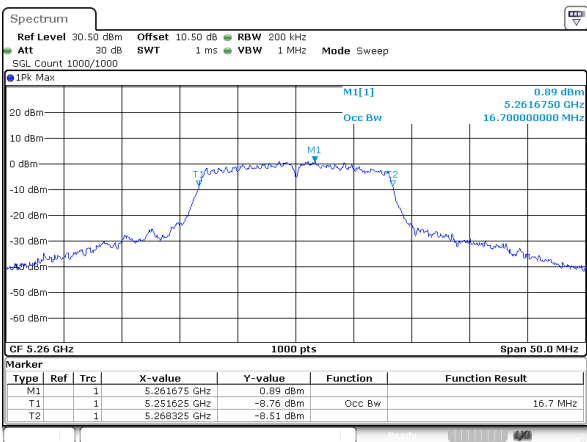
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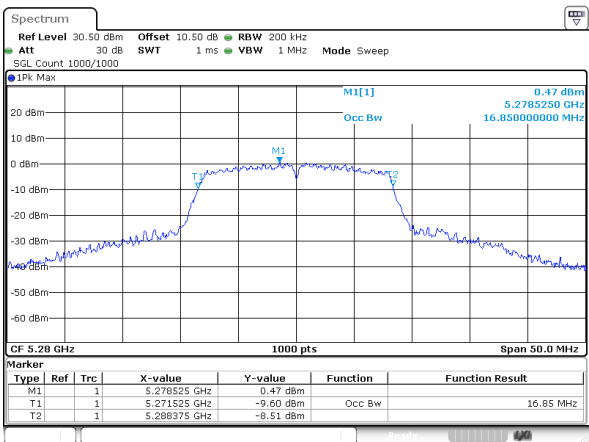
5250-5350MHz

802.11a_5260MHz



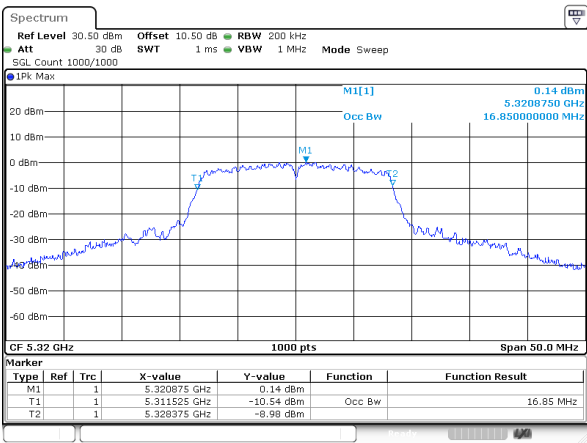
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802.11a_5280MHz



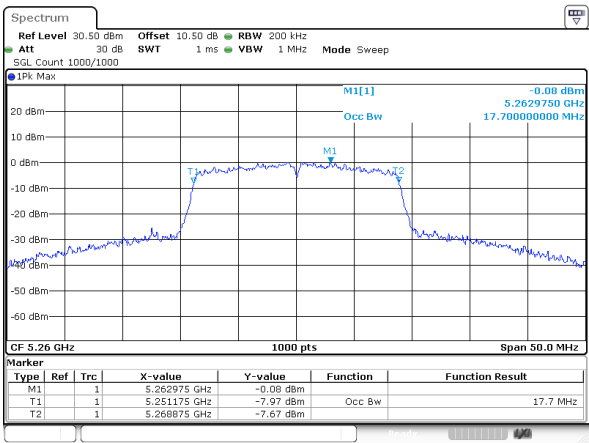
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802.11a_5320MHz



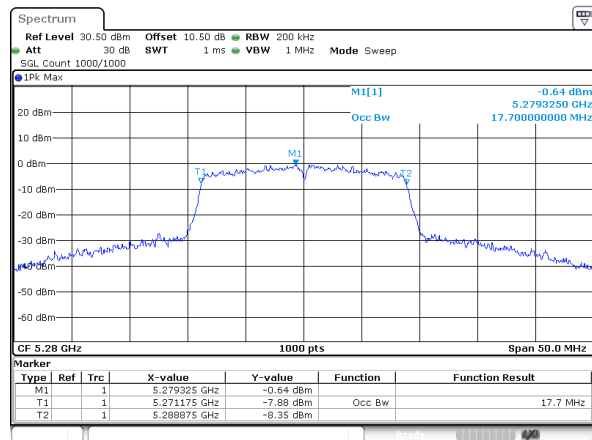
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802.11ac20_5260MHz



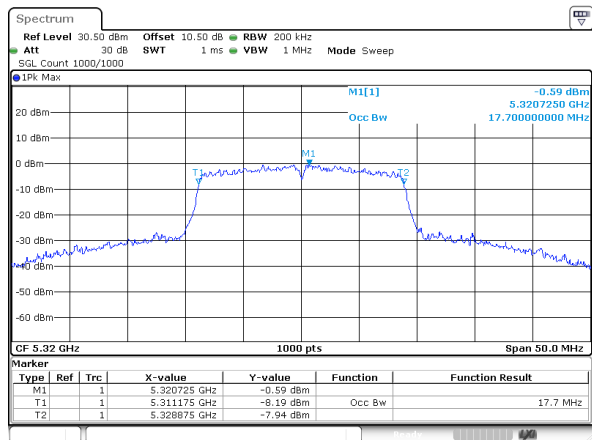
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802.11ac20_5280MHz



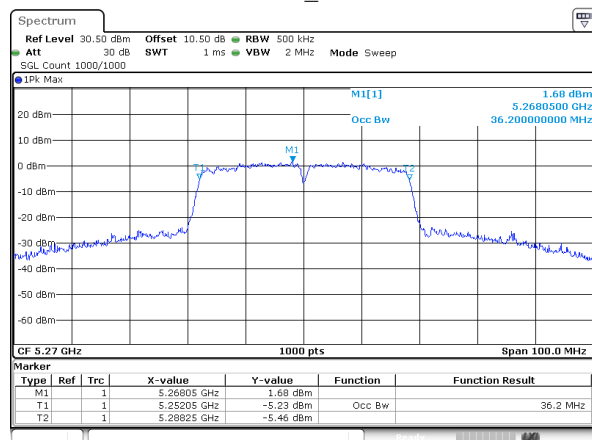
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802.11ac20_5320MHz



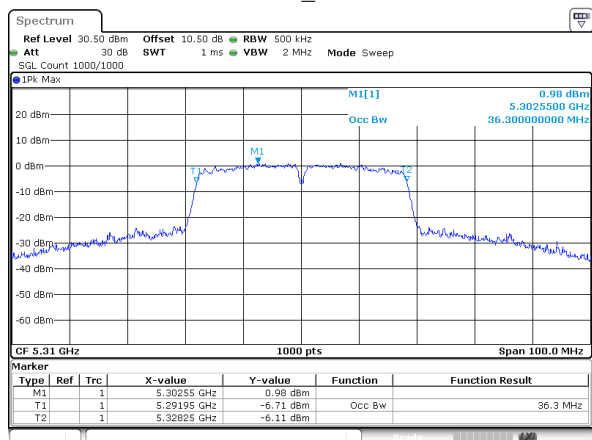
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802.11ac40_5270MHz



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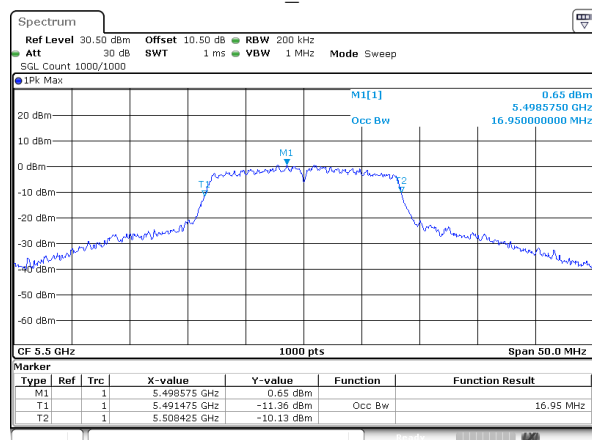
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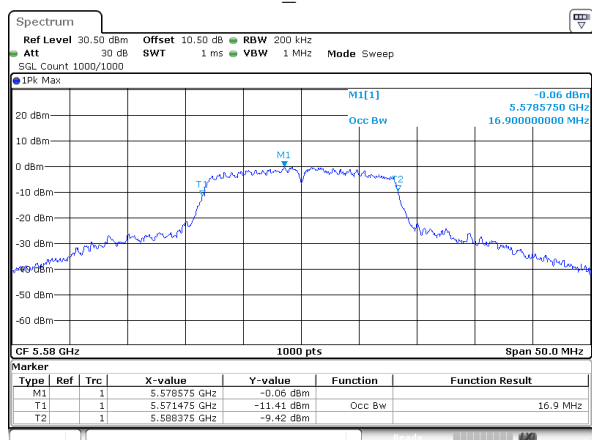
5470-5725MHz

802.11a_5500MHz



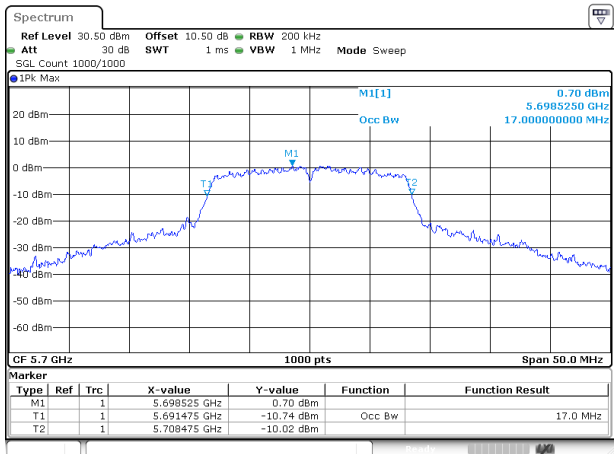
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802.11a_5580MHz



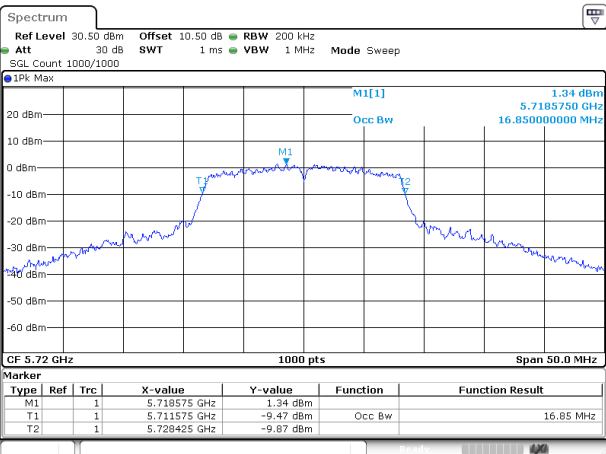
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802.11a_5700MHz



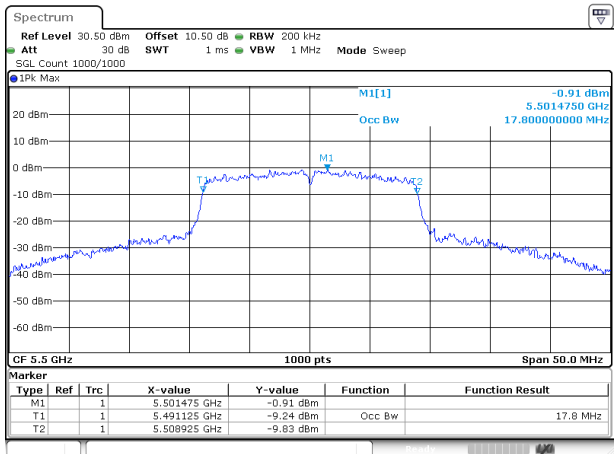
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802.11a_5720MHz



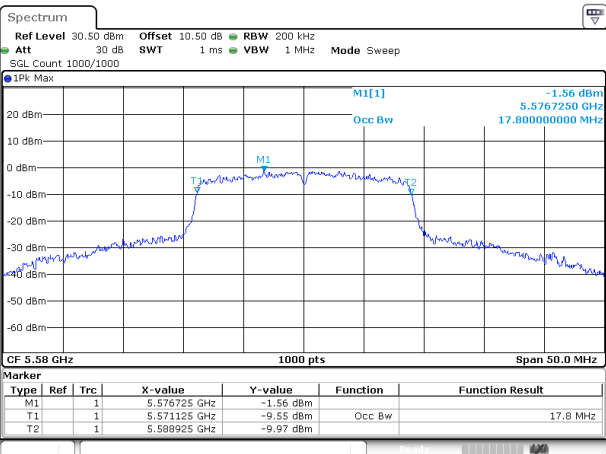
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802.11ac20_5500MHz



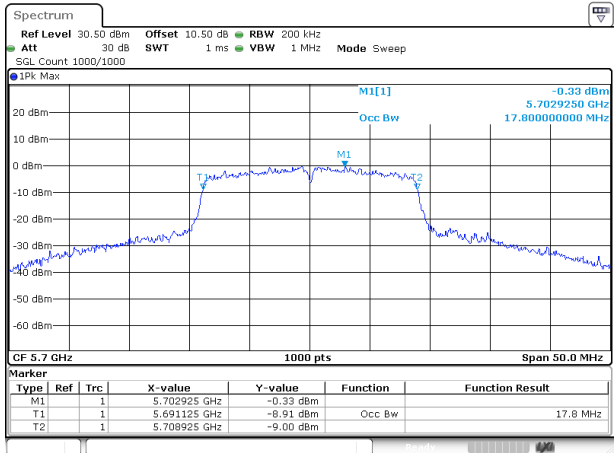
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802.11ac20_5580MHz



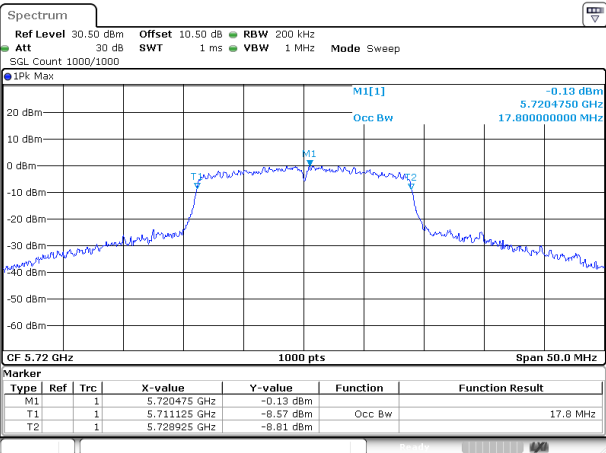
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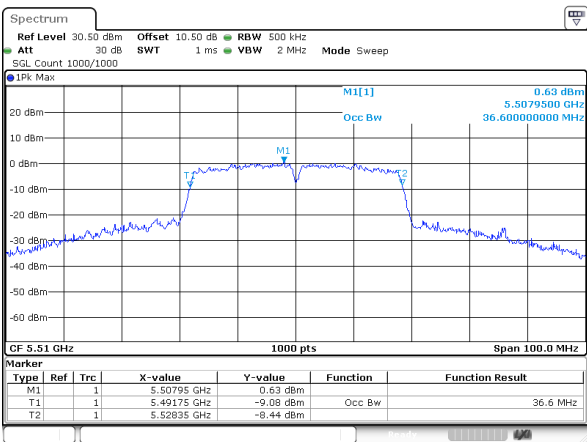
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802.11ac20_5720MHz



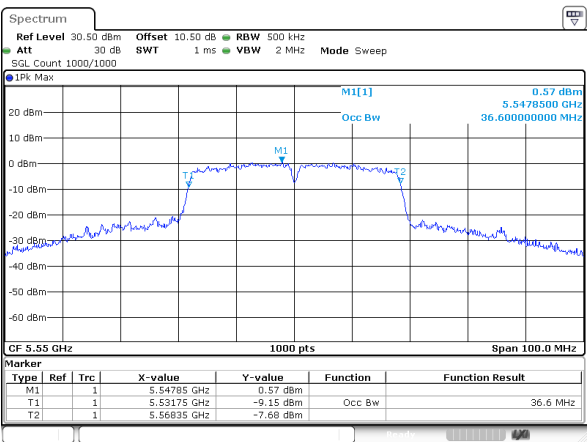
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802.11ac40_5510MHz



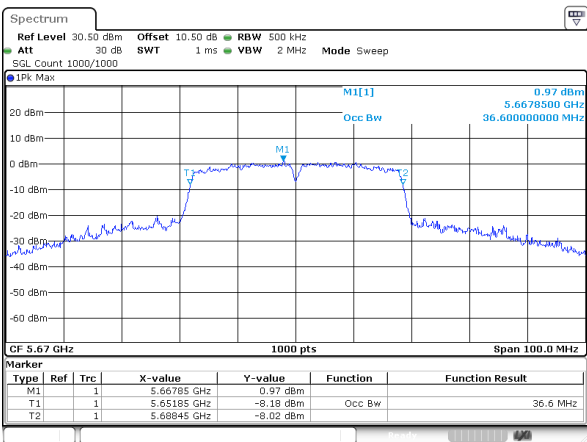
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802.11ac40_5550MHz



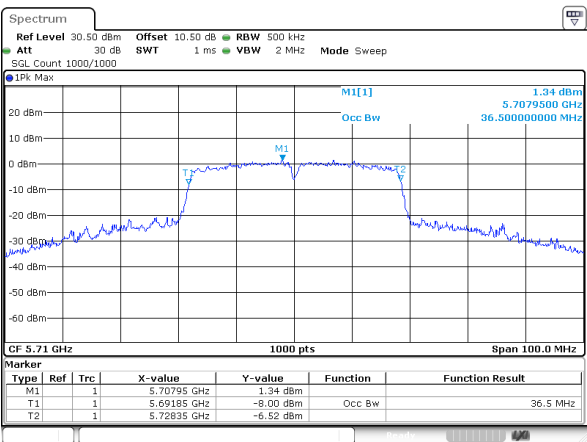
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802.11ac40_5670MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
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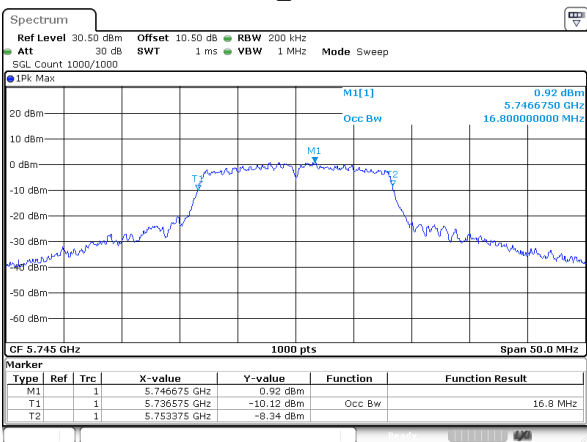
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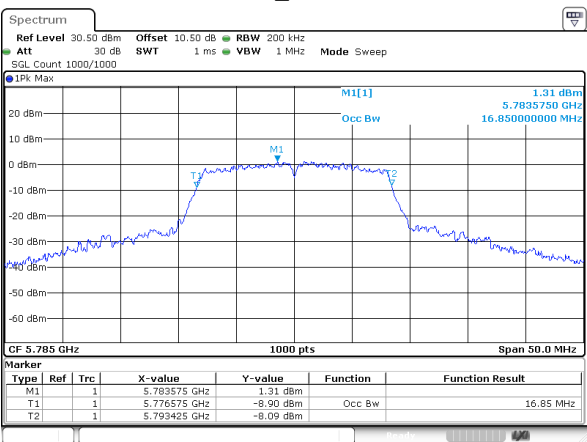
5725-5850MHz

802.11a_5745MHz



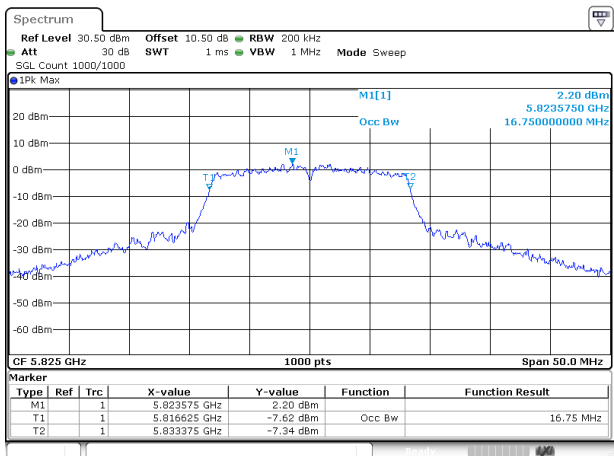
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802.11a_5785MHz



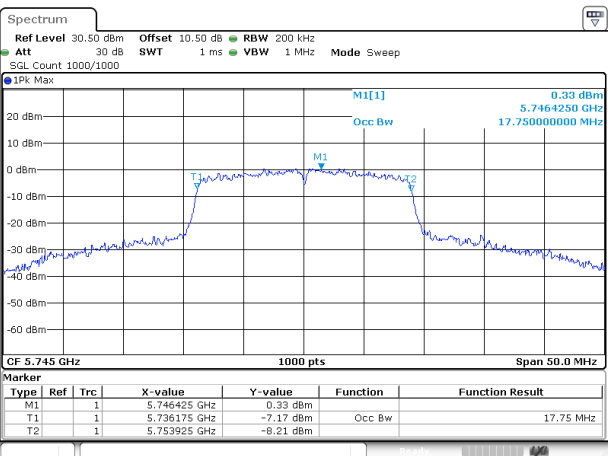
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Date: 28.JUN.2025 18:44:25

802.11a_5825MHz



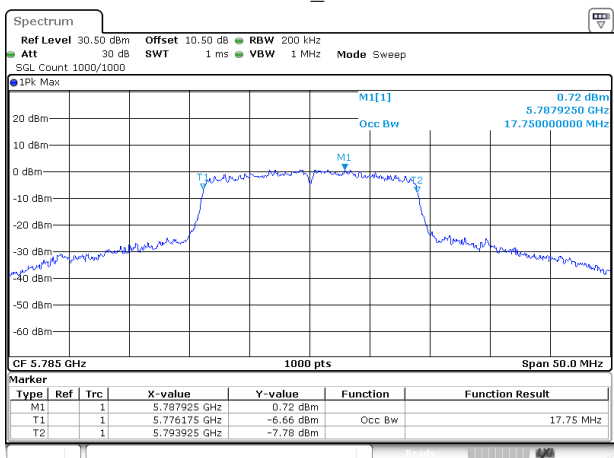
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802.11ac20_5745MHz



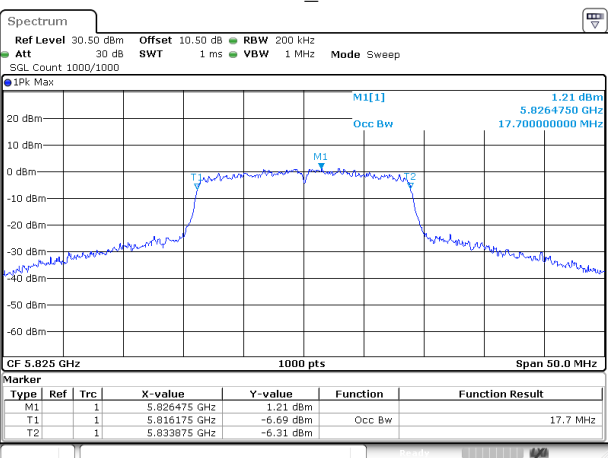
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802.11ac20_5785MHz



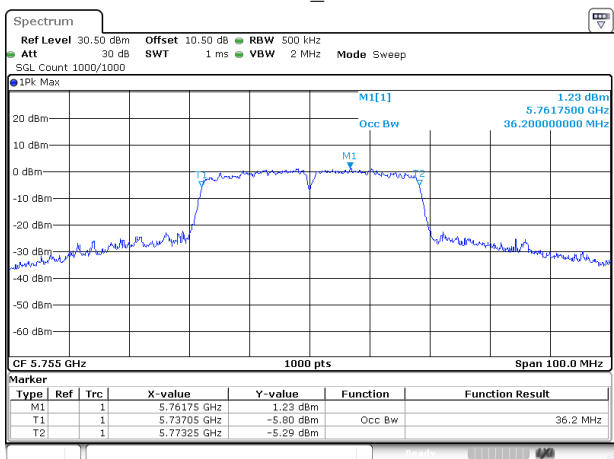
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802.11ac20_5825MHz



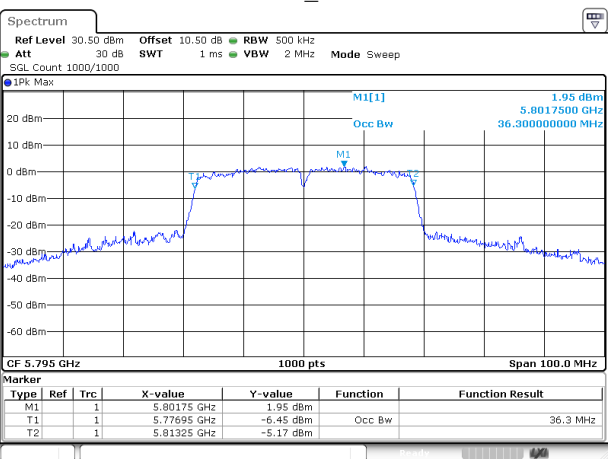
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Date: 28.JUN.2025 18:57:42

802.11ac40_5755MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:59:52

802.11ac40_5795MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 19:01:25

Maximum Conducted Output Power**Test Information:**

Sample No.:	338A-1	Test Date:	2025/06/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.4	Relative Humidity: (%)	56	ATM Pressure: (kPa)	99.9
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit_FCC (dBm)	Antenna Gain (dBi)	EIRP_IC(dBm)		Verdict
					Result	Limit	
802.11a	5180	10.76	23.98	0.27	11.03	22.23	Pass
	5200	10.56	23.98	0.27	10.83	22.24	Pass
	5240	10.74	23.98	0.27	11.01	22.25	Pass
802.11ac20	5180	10.69	23.98	0.27	10.96	22.50	Pass
	5200	10.92	23.98	0.27	11.19	22.50	Pass
	5240	10.39	23.98	0.27	10.66	22.50	Pass
802.11ac40	5190	11.37	23.98	0.27	11.64	23.01	Pass
	5230	10.47	23.98	0.27	10.74	23.01	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)		Antenna Gain (dBi)	EIRP_IC(dBm)		Verdict
			FCC	IC		Result	Limit	
802.11a	5260	10.94	23.98	23.23	0.27	11.21	29.23	Pass
	5280	10.70	23.98	23.27	0.27	10.97	29.27	Pass
	5320	10.24	23.98	23.27	0.27	10.51	29.27	Pass
802.11ac20	5260	10.69	23.98	23.48	0.27	10.96	29.48	Pass
	5280	10.11	23.98	23.48	0.27	10.38	29.48	Pass
	5320	10.16	23.98	23.48	0.27	10.43	29.48	Pass
802.11ac40	5270	10.94	23.98	23.98	0.27	11.21	29.98	Pass
	5310	10.63	23.98	23.98	0.27	10.9	29.98	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)		Antenna Gain (dBi)	EIRP_IC(dBm)		Verdict
			FCC	IC		Result	Limit	
802.11a	5500	10.43	23.98	23.29	0.27	10.70	29.29	Pass
	5580	9.98	23.98	23.28	0.27	10.25	29.28	Pass
	5700	10.91	23.98	23.30	0.27	11.18	29.30	Pass
	5720	10.47	23.98	23.27	0.27	10.74	29.27	Pass
802.11ac20	5500	9.72	23.98	23.50	0.27	9.99	29.50	Pass
	5580	9.42	23.98	23.50	0.27	9.69	29.50	Pass
	5700	10.31	23.98	23.50	0.27	10.58	29.50	Pass
	5720	9.80	23.98	23.50	0.27	10.07	29.50	Pass
802.11ac40	5510	9.82	23.98	23.98	0.27	10.09	29.98	Pass
	5550	9.96	23.98	23.98	0.27	10.23	29.98	Pass
	5670	10.23	23.98	23.98	0.27	10.50	29.98	Pass
	5710	10.40	23.98	23.98	0.27	10.67	29.98	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	10.89	30	Pass
	5785	11.44	30	Pass
	5825	11.92	30	Pass
802.11ac20	5745	11.21	30	Pass
	5785	11.50	30	Pass
	5825	11.91	30	Pass
802.11ac40	5755	10.67	30	Pass
	5795	11.44	30	Pass

Power Spectral Density

Test Information:

Sample No.:	338A-1	Test Date:	2025/06/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.4	Relative Humidity: (%)	56	ATM Pressure: (kPa)	99.9
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD IC (dBm/MHz)		Verdict
							Result	Limit	
802.11a	5180	0.61	/	0.61	11	0.27	0.88	10	Pass
	5200	0.48	/	0.48	11	0.27	0.75	10	Pass
	5240	0.58	/	0.58	11	0.27	0.85	10	Pass
802.11ac20	5180	0.52	/	0.52	11	0.27	0.79	10	Pass
	5200	0.71	/	0.71	11	0.27	0.98	10	Pass
	5240	0.18	/	0.18	11	0.27	0.45	10	Pass
802.11ac40	5190	-2.59	/	-2.59	11	0.27	-2.32	10	Pass
	5230	-3.33	/	-3.33	11	0.27	-3.06	10	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	0.86	/	0.86	11	Pass
	5280	0.78	/	0.78	11	Pass
	5320	0.17	/	0.17	11	Pass
802.11ac20	5260	0.52	/	0.52	11	Pass
	5280	-0.04	/	-0.04	11	Pass
	5320	0.32	/	0.32	11	Pass
802.11ac40	5270	-2.96	/	-2.96	11	Pass
	5310	-3.12	/	-3.12	11	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5500	0.33	/	0.33	11	Pass
	5580	-0.05	/	-0.05	11	Pass
	5700	1.00	/	1.00	11	Pass
	5720	1.08	/	1.08	11	Pass
802.11ac20	5500	-0.41	/	-0.41	11	Pass
	5580	-0.72	/	-0.72	11	Pass
	5700	0.05	/	0.05	11	Pass
	5720	0.49	/	0.49	11	Pass
802.11ac40	5510	-3.86	/	-3.86	11	Pass
	5550	-3.89	/	-3.89	11	Pass
	5670	-3.50	/	-3.50	11	Pass
	5710	-3.19	/	-3.19	11	Pass

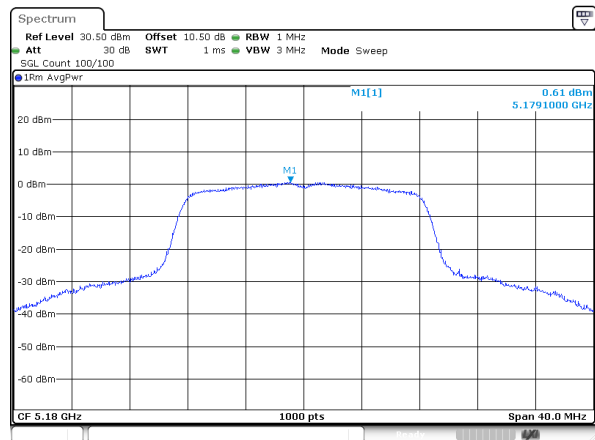
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-2.11	/	-2.11	30	Pass
	5785	-1.57	/	-1.57	30	Pass
	5825	-0.91	/	-0.91	30	Pass
802.11ac20	5745	-1.81	/	-1.81	30	Pass
	5785	-1.36	/	-1.36	30	Pass
	5825	-0.97	/	-0.97	30	Pass
802.11ac40	5755	-5.83	/	-5.83	30	Pass
	5795	-4.95	/	-4.95	30	Pass

Result = Reading + Duty Cycle Factor

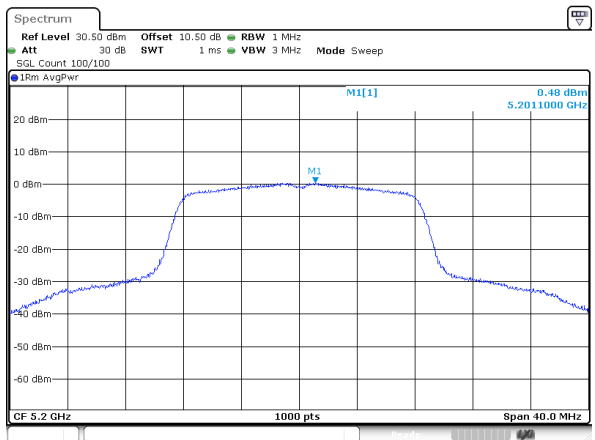
5150-5250MHz

802.11a_5180MHz



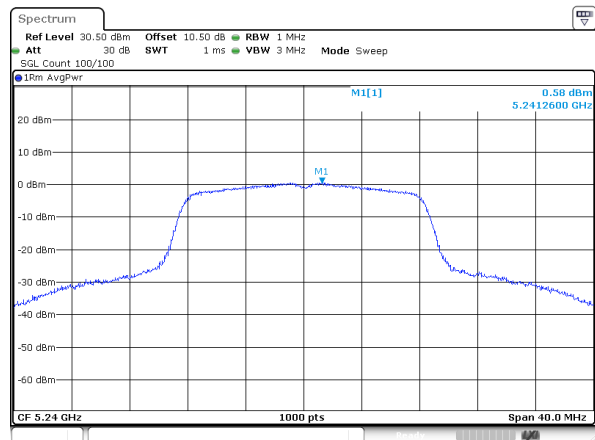
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Date: 28.JUN.2025 16:35:25

802.11a_5200MHz



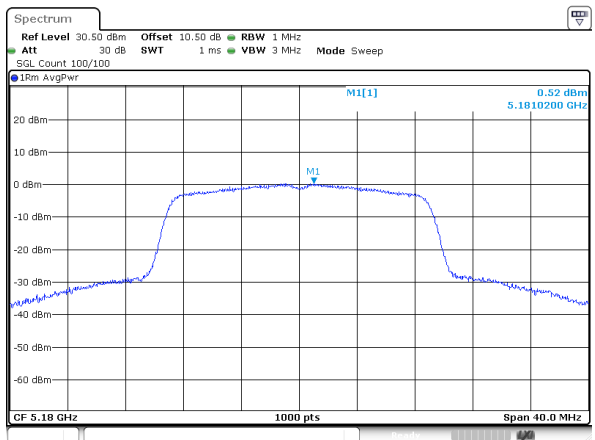
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802.11a_5240MHz



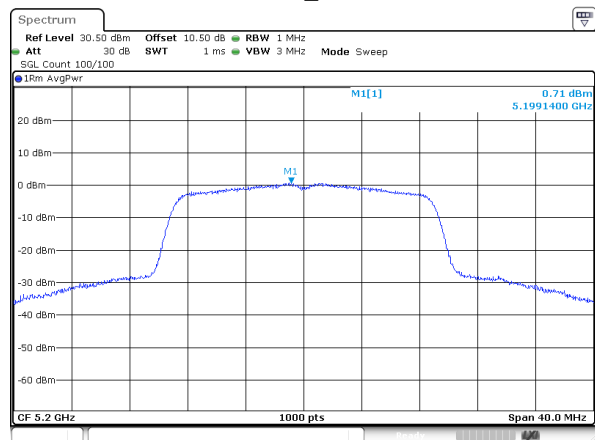
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802.11ac20_5180MHz



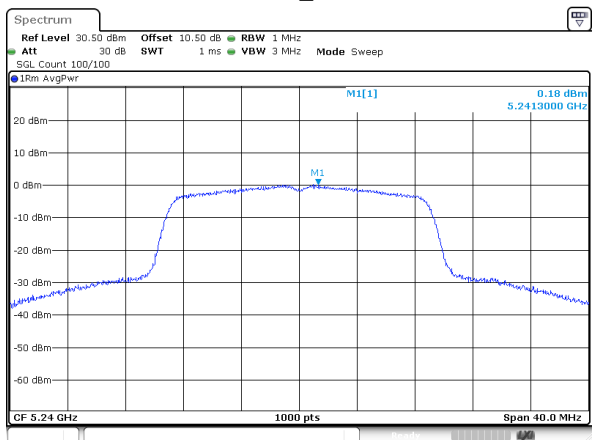
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802.11ac20_5200MHz



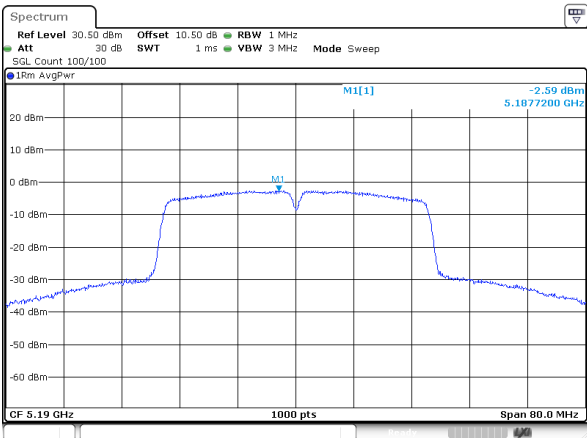
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802.11ac20_5240MHz



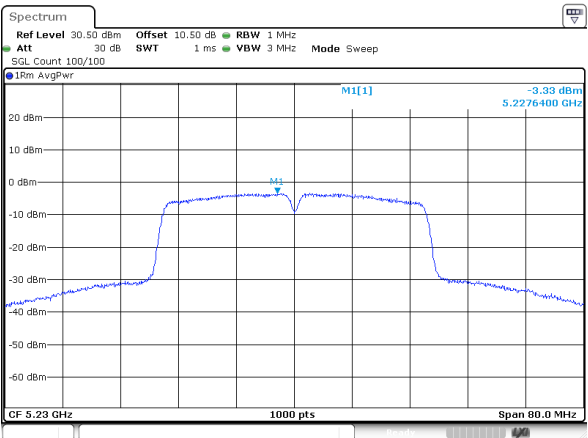
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 16:29:34

802.11ac40_5190MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 16:49:31

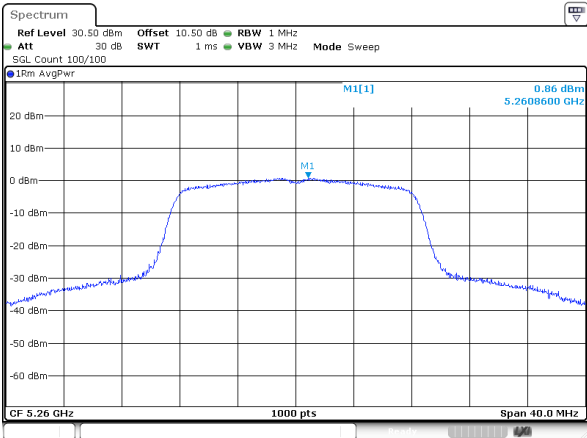
802.11ac40_5230MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 16:24:28

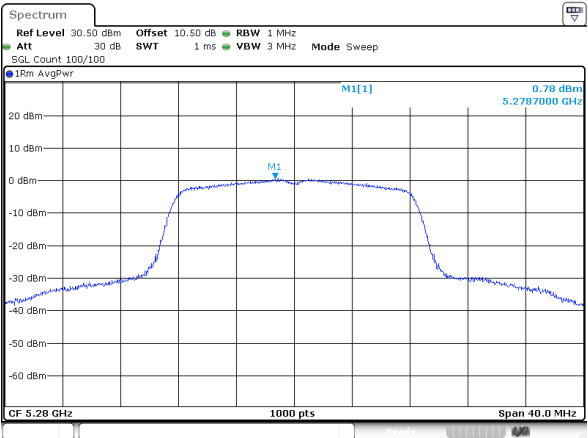
5250-5350MHz

802.11a_5260MHz



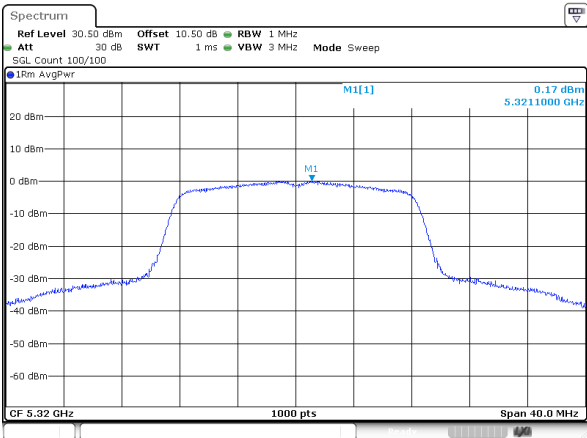
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:19:06

802.11a_5280MHz



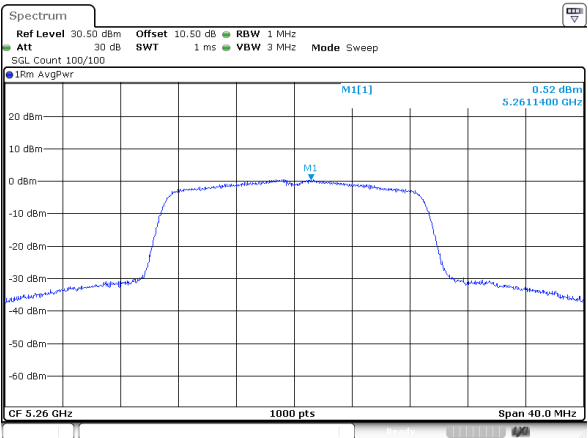
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:21:27

802.11a_5320MHz



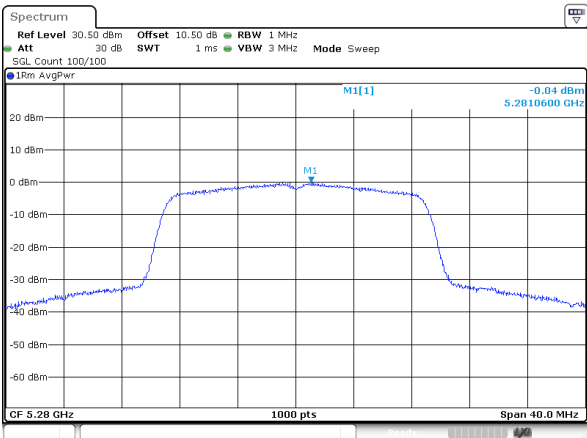
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:23:40

802.11ac20_5260MHz



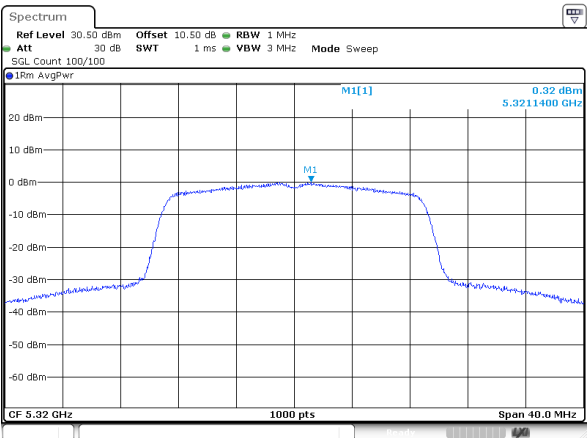
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:26:44

802.11ac20_5280MHz



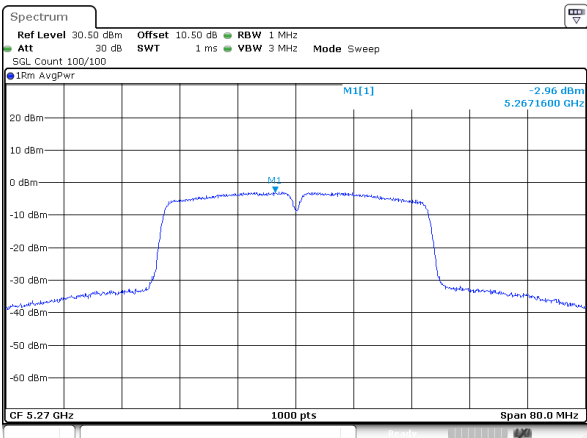
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Date: 28.JUN.2025 17:29:25

802.11ac20_5320MHz



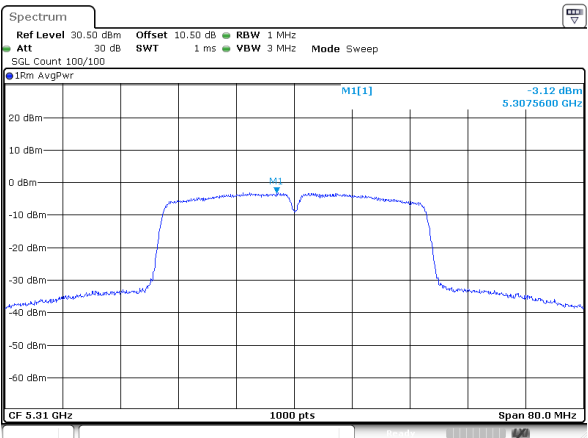
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:31:49

802.11ac40_5270MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:33:56

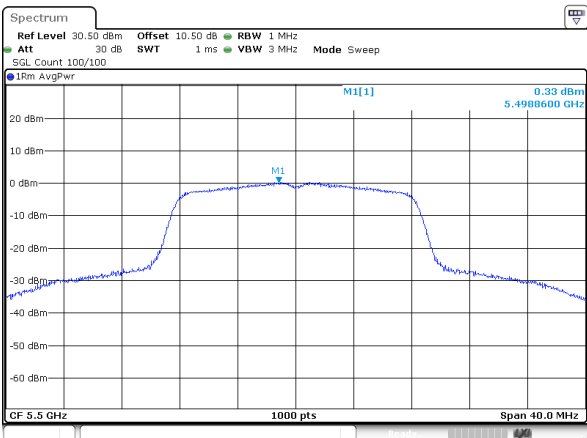
802.11ac40_5310MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:35:42

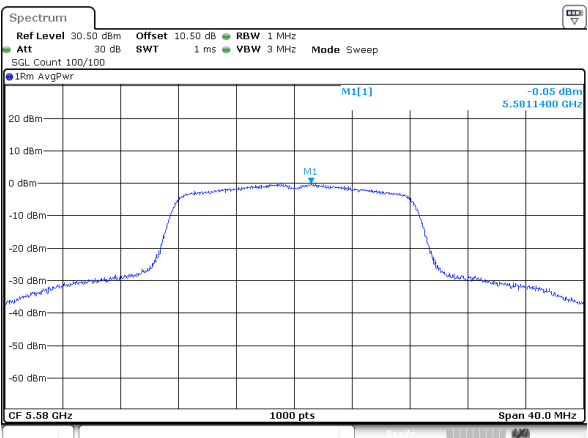
5470-5725MHz

802.11a_5500MHz



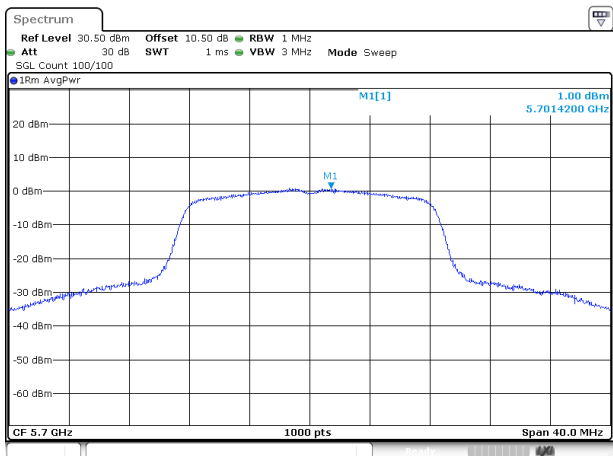
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Date: 28.JUN.2025 17:52:59

802.11a_5580MHz



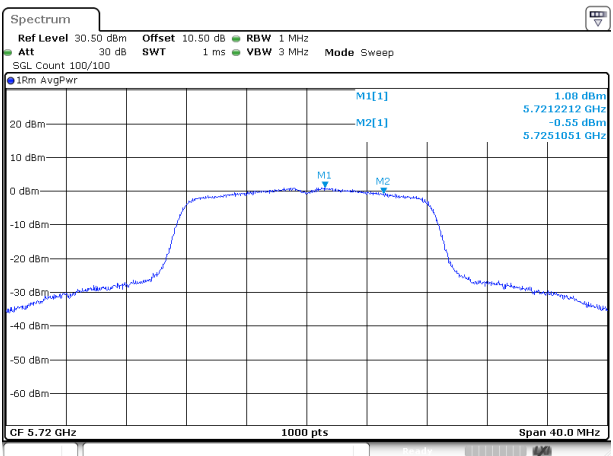
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 17:58:20

802.11a_5700MHz



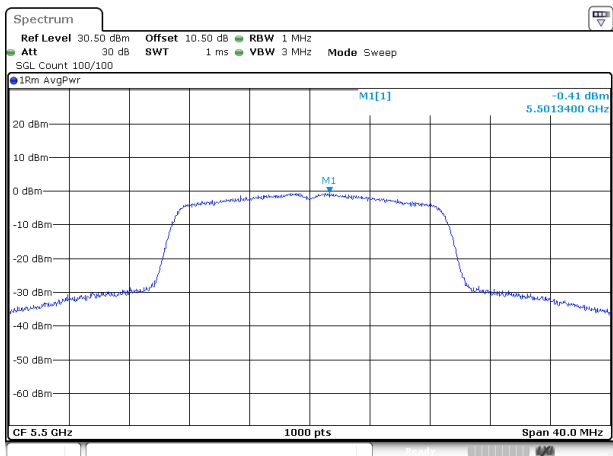
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Date: 28.JUN.2025 18:01:19

802.11a_5720MHz



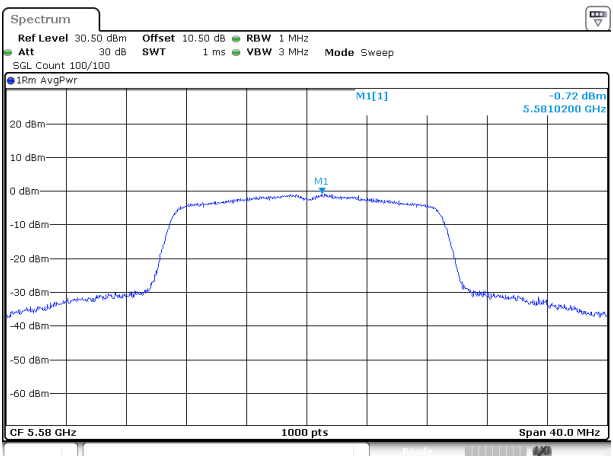
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Date: 28.JUN.2025 18:04:27

802.11ac20_5500MHz



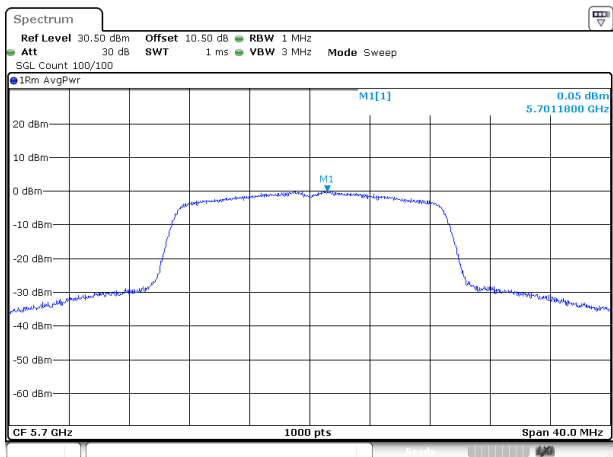
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Date: 28.JUN.2025 18:16:04

802.11ac20_5580MHz



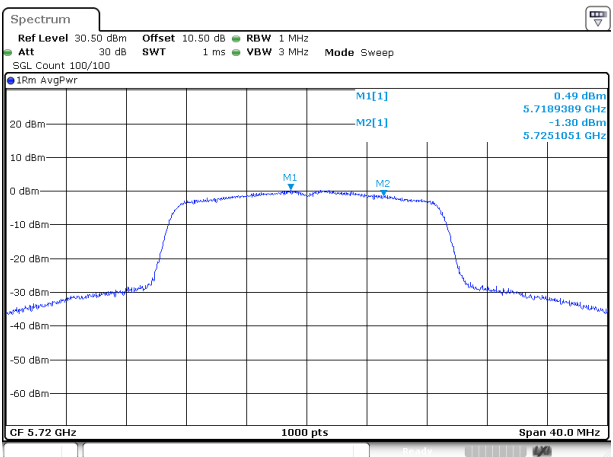
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Date: 28.JUN.2025 18:18:47

802.11ac20_5700MHz



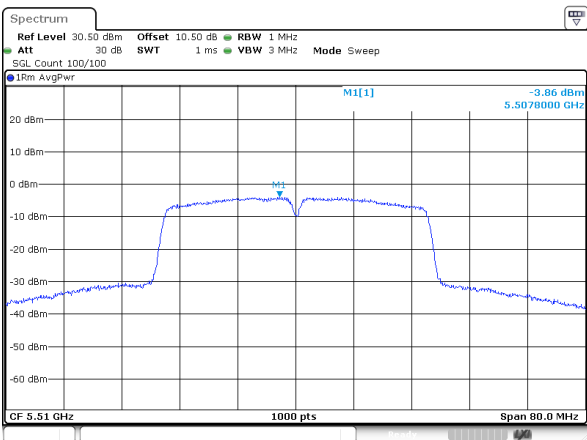
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Date: 28.JUN.2025 18:21:36

802.11ac20_5720MHz



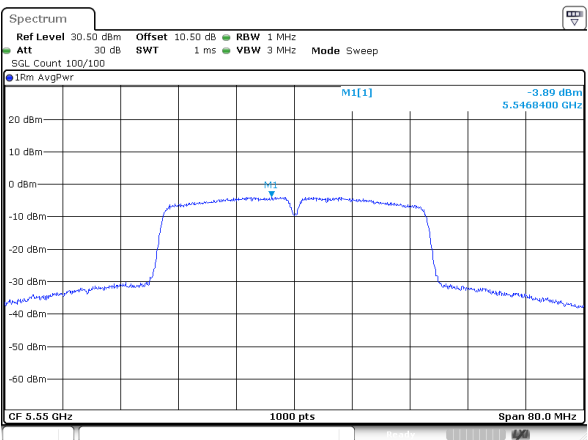
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:25:17

802.11ac40_5510MHz



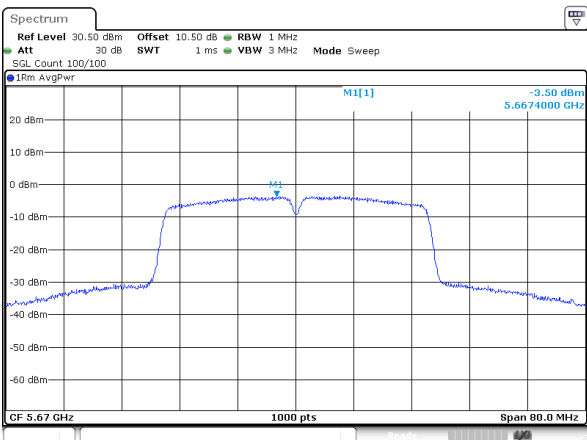
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Date: 28.JUN.2025 18:27:42

802.11ac40_5550MHz



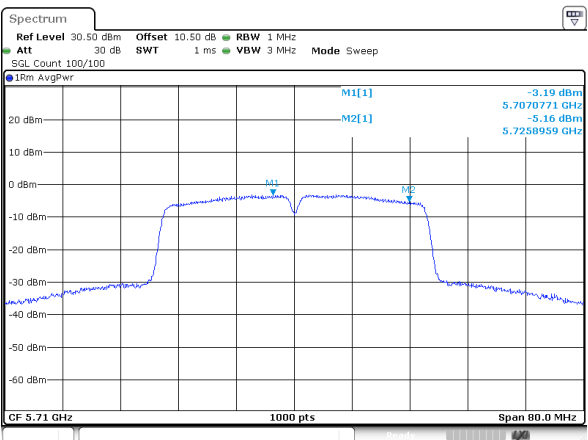
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:29:32

802.11ac40_5670MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:31:21

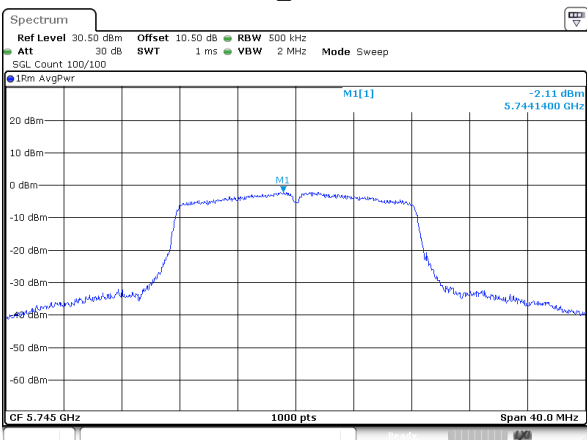
802.11ac40_5710MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:33:43

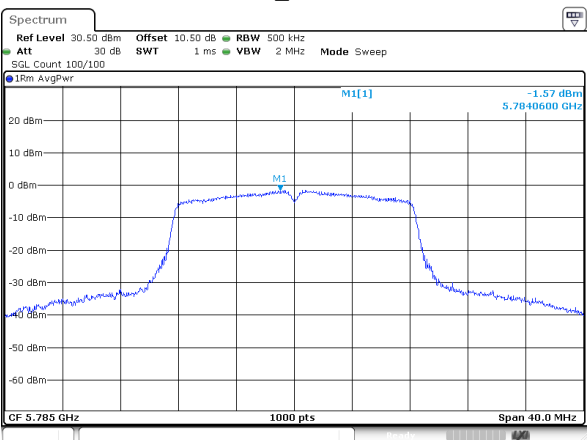
5725-5850MHz

802.11a_5745MHz



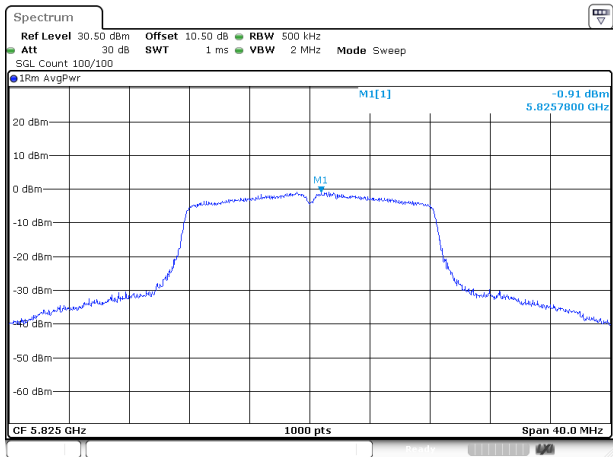
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:41:53

802.11a_5785MHz



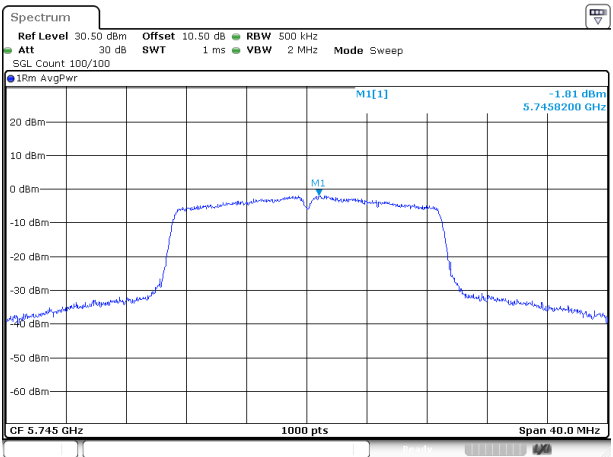
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Date: 28.JUN.2025 18:44:53

802.11a_5825MHz



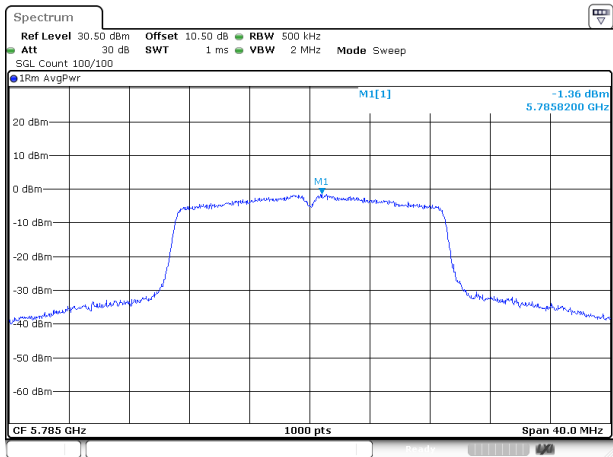
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Date: 28.JUN.2025 18:47:30

802.11ac20_5745MHz



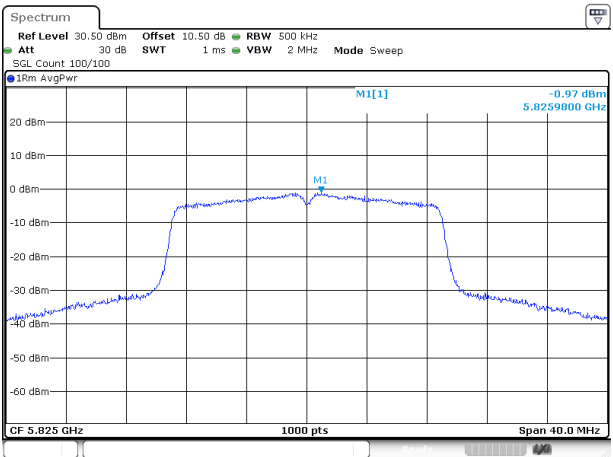
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:50:52

802.11ac20_5785MHz



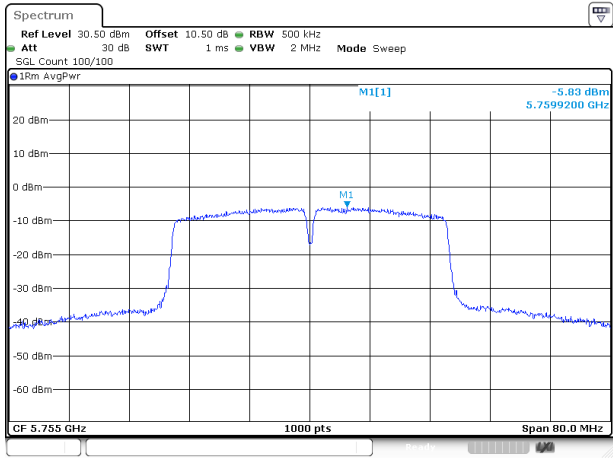
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:55:42

802.11ac20_5825MHz



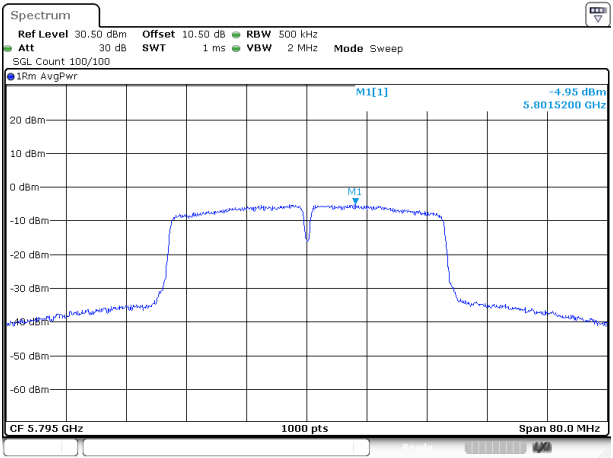
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 18:58:17

802.11ac40_5755MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 19:00:20

802.11ac40_5795MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 19:01:53

Duty Cycle**Test Information:**

Sample No.:	338A-1	Test Date:	2025/06/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

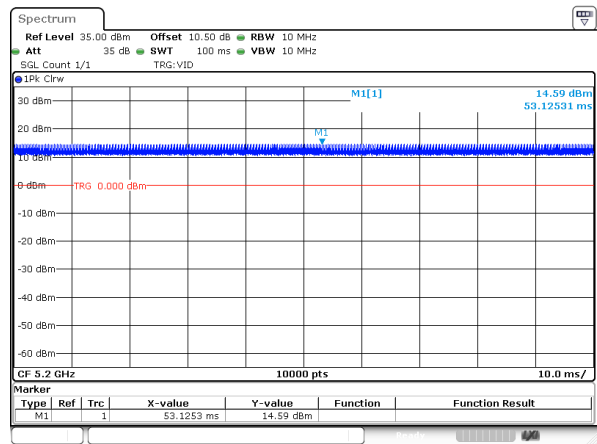
Temperature: (°C)	24.4	Relative Humidity: (%)	56	ATM Pressure: (kPa)	99.9
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Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	100	100	100	NA	NA	0.010
802.11ac20	5200	100	100	100	NA	NA	0.010
802.11ac40	5190	100	100	100	NA	NA	0.010

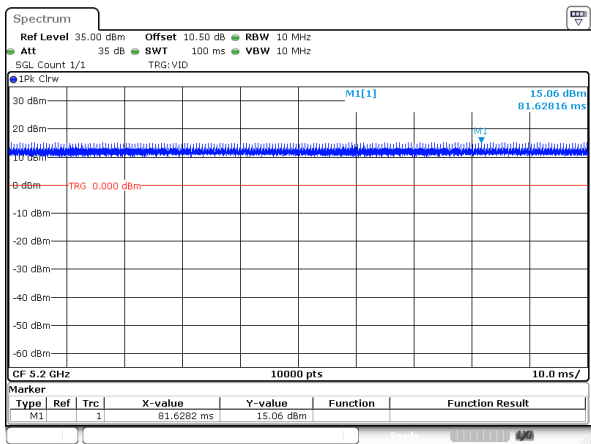
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5200MHz



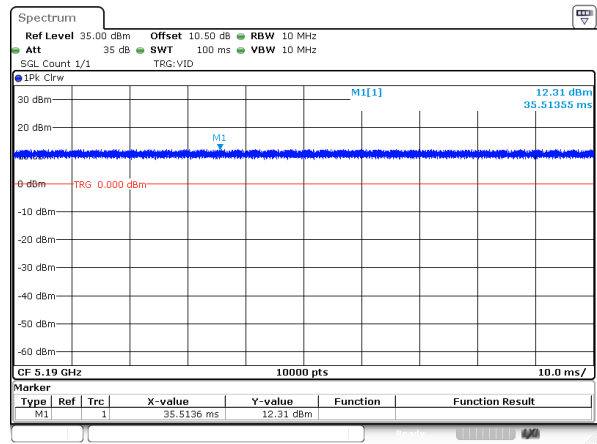
ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 15:49:13

802.11ac20_5200MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 15:50:06

802.11ac40_5190MHz



ProjectNo.:2501T17664E-RF Tester:Rainbow Zhu
Date: 28.JUN.2025 15:52:10

RF EXPOSURE EVALUATION

Applicable Standard

FCC§1.1310 and §2.1093.

Test Result

Compliance, please refer to the SAR report: 2501T17664E-SAA.

Applicable Standard

According to RSS-102 Issue 6, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

Result: Compliance.

Please refer to SAR Report Number: 2501T17664E-SAB.

EUT PHOTOGRAPHS

Please refer to the attachment 2501T17664E-RF External photo and 2501T17664E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501T17664E-RF-TSPE Test Setup photo.

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