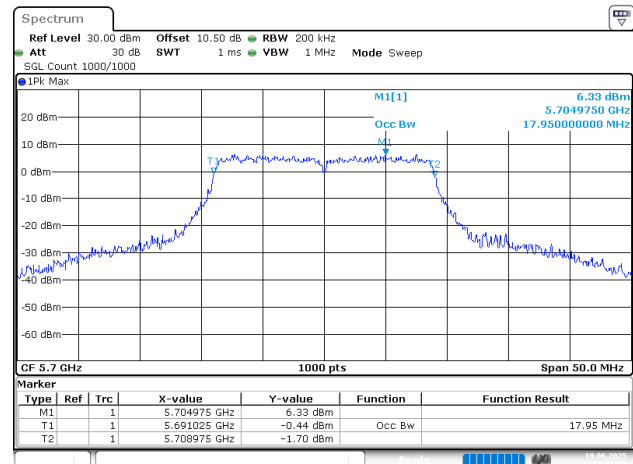
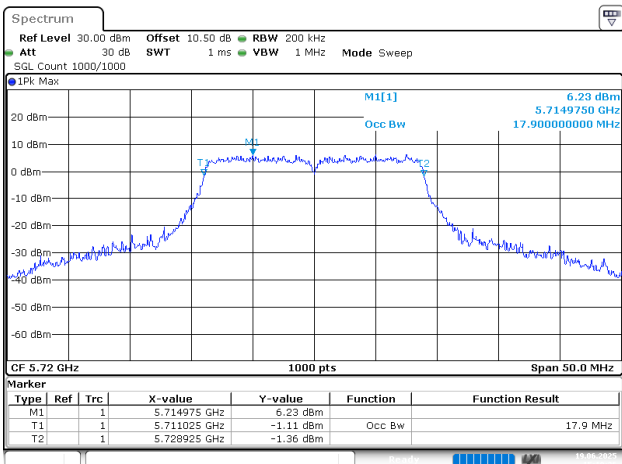


802.11n20_5700MHz



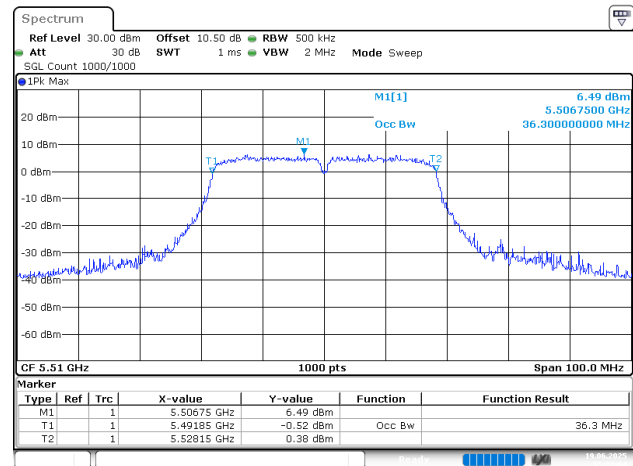
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 15:16:50

802.11n20_5720MHz



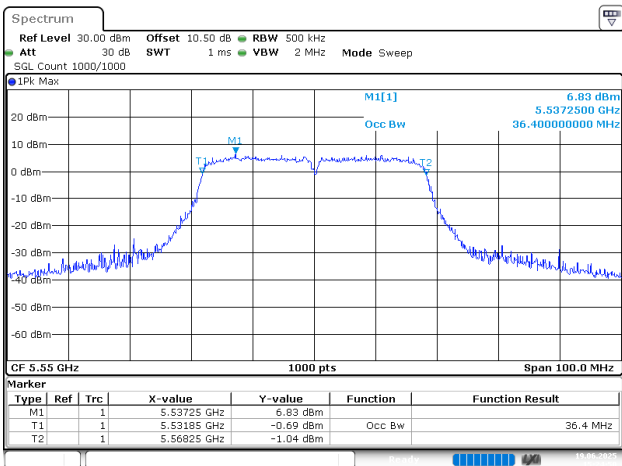
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802.11n40_5510MHz



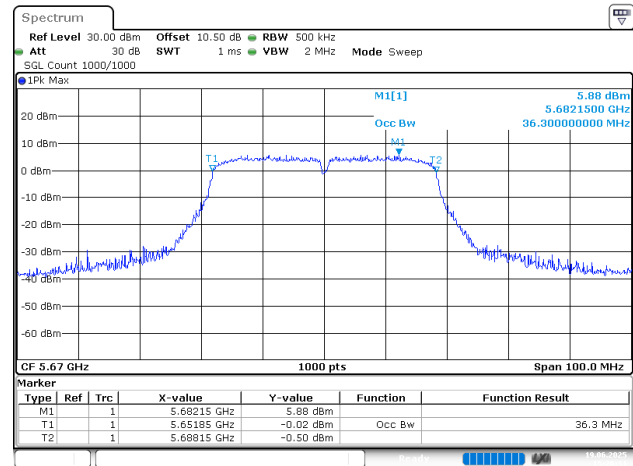
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802.11n40_5550MHz



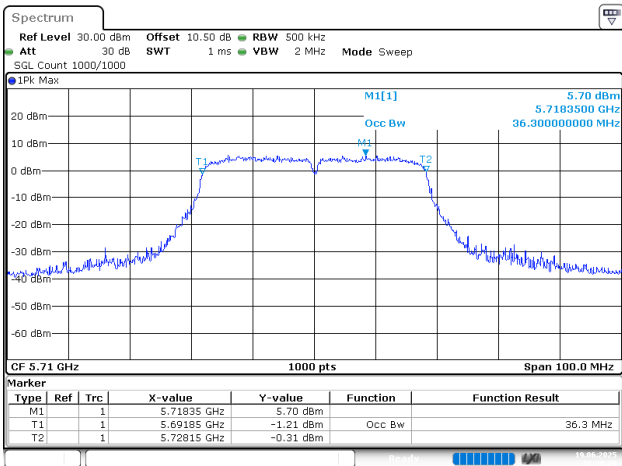
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802.11n40_5670MHz



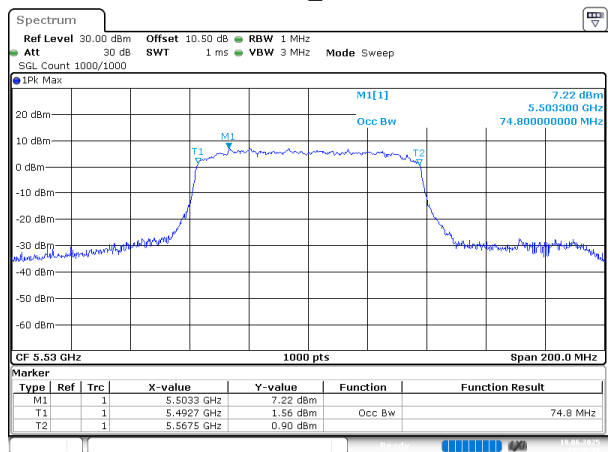
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802.11n40_5710MHz



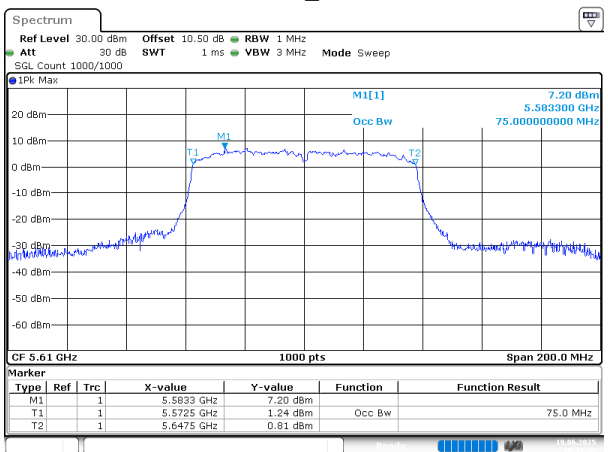
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802.11ac80_5530MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 15:32:49

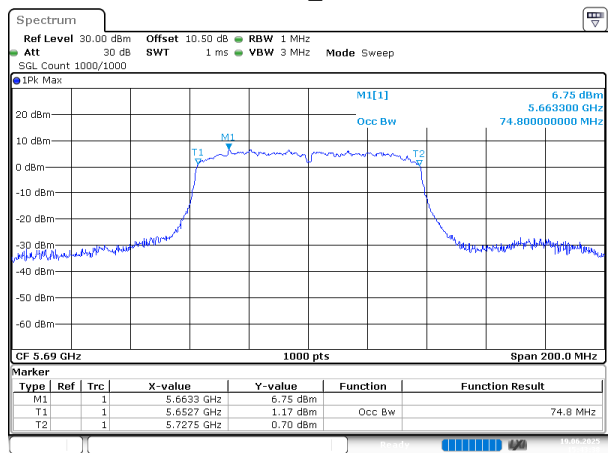
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ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
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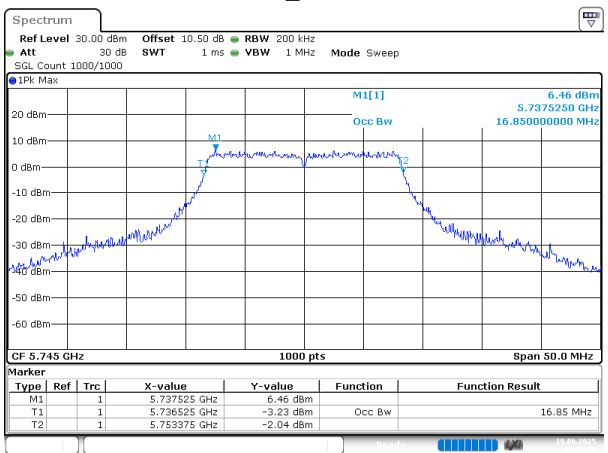
5725-5850MHz

802.11ac80_5690MHz



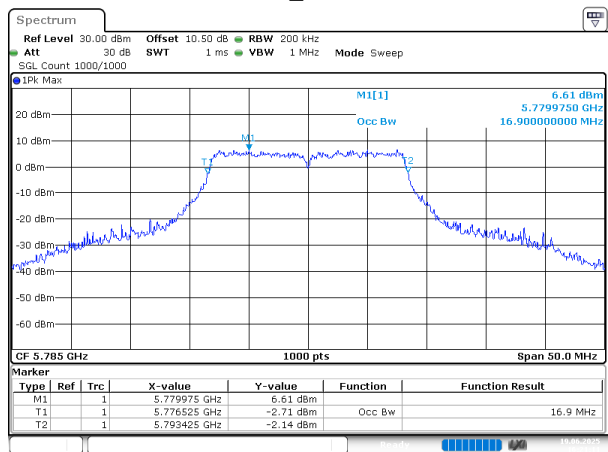
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802.11a_5745MHz



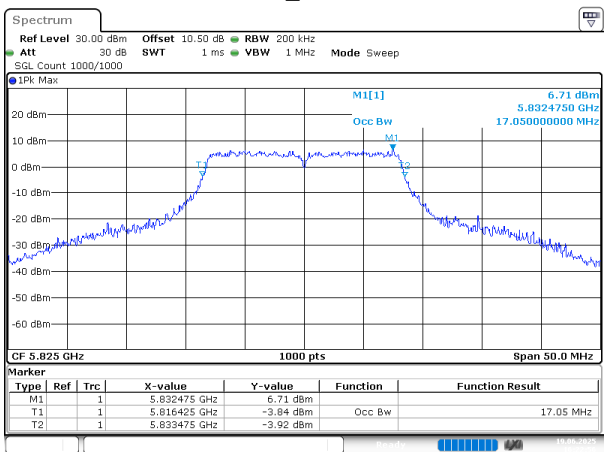
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802.11a_5785MHz



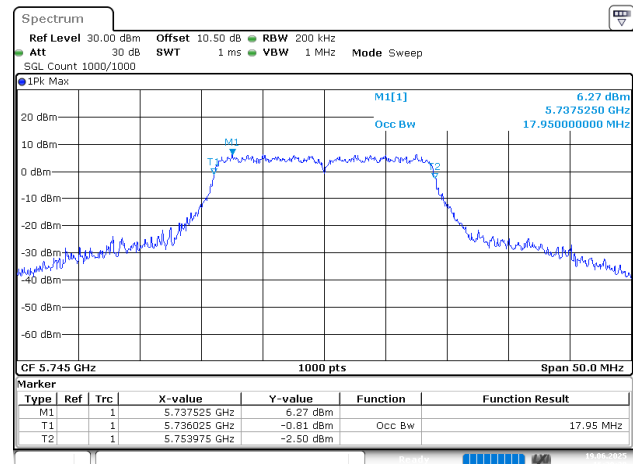
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802.11a_5825MHz



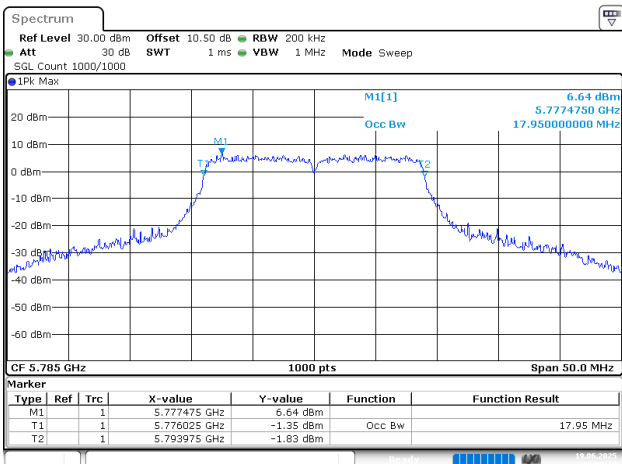
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802.11n20_5745MHz



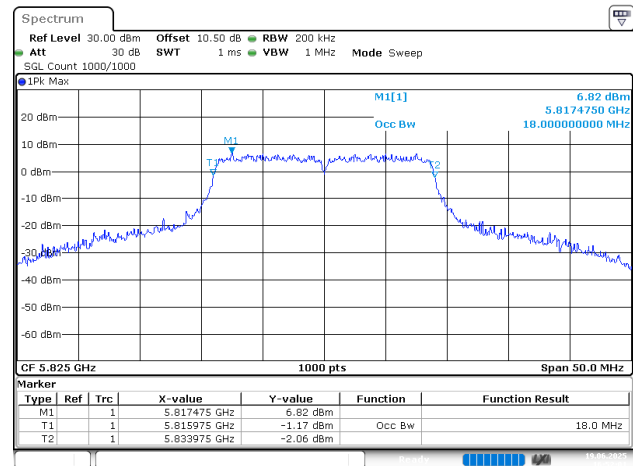
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802.11n20_5785MHz



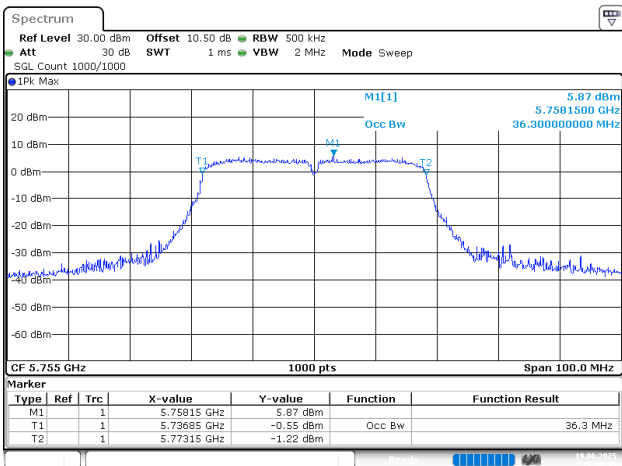
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802.11n20_5825MHz



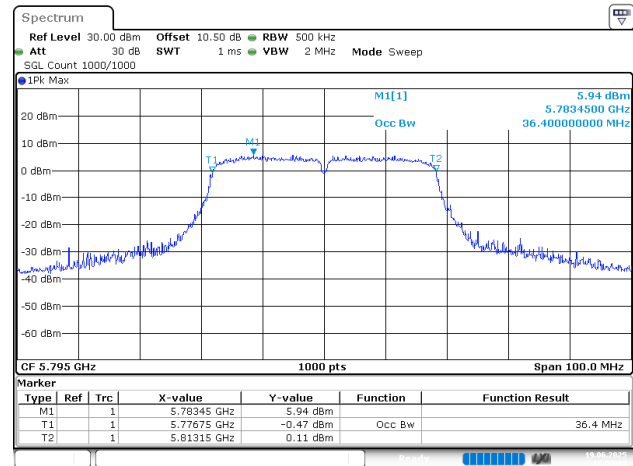
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802.11n40_5755MHz



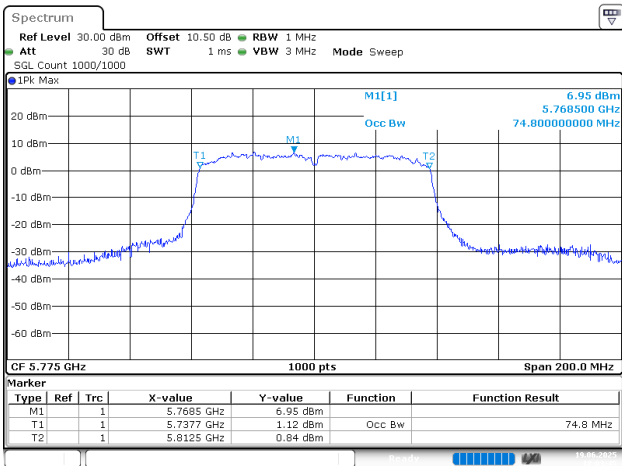
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802.11n40_5795MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 17:50:16

802.11ac80_5775MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 18:03:45

5.5 Maximum Conducted Output Power

Test Information:

Serial No.:	32DQ-7	Test Date:	2025/06/19
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101461	2024/09/05	2025/09/04
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/07	2026/06/06

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5180	15.23	24	Pass
	5200	15.31	24	Pass
	5240	15.57	24	Pass
802.11n20	5180	15.31	24	Pass
	5200	15.54	24	Pass
	5240	15.72	24	Pass
802.11n40	5190	13.24	24	Pass
	5230	13.17	24	Pass
802.11ac80	5210	14.08	24	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5260	15.52	24	Pass
	5280	15.67	24	Pass
	5320	16.08	24	Pass
802.11n20	5260	15.55	24	Pass
	5280	15.94	24	Pass
	5320	16.26	24	Pass
802.11n40	5270	13.51	24	Pass
	5310	13.81	24	Pass
802.11ac80	5290	14.68	24	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5500	17.05	24	Pass
	5580	16.93	24	Pass
	5700	16.63	24	Pass
	5720	15.49	24	Pass
802.11n20	5500	17.15	24	Pass
	5580	16.92	24	Pass
	5700	16.58	24	Pass
	5720	15.57	24	Pass
802.11n40	5510	14.98	24	Pass
	5550	14.9	24	Pass
	5670	14.52	24	Pass
	5710	14.19	24	Pass
802.11ac80	5530	15.94	24	Pass
	5610	15.71	24	Pass
	5690	15.39	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5745	16.45	30	Pass
	5785	16.88	30	Pass
	5825	16.94	30	Pass
802.11n20	5745	16.84	30	Pass
	5785	16.93	30	Pass
	5825	17.02	30	Pass
802.11n40	5755	14.17	30	Pass
	5795	14.81	30	Pass
802.11ac80	5775	15.58	30	Pass

5.6 Power Spectral Density

Test Information:

Serial No.:	32DQ-7	Test Date:	2025/06/19
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101461	2024/09/05	2025/09/04
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/07	2026/06/06

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

5150-5250MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5180	3.65	0.59	4.24	11	Pass
	5200	3.78	0.59	4.37	11	Pass
	5240	4.16	0.59	4.75	11	Pass
802.11n20	5180	3.49	0.63	4.12	11	Pass
	5200	3.46	0.63	4.09	11	Pass
	5240	3.87	0.63	4.50	11	Pass
802.11n40	5190	-1.23	0.63	-0.60	11	Pass
	5230	-1.20	0.63	-0.57	11	Pass
802.11ac80	5210	-5.04	2.57	-2.47	11	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	3.99	0.59	4.58	11	Pass
	5280	4.15	0.59	4.74	11	Pass
	5320	4.39	0.59	4.98	11	Pass
802.11n20	5260	4.08	0.63	4.71	11	Pass
	5280	4.13	0.63	4.76	11	Pass
	5320	4.53	0.63	5.16	11	Pass
802.11n40	5270	-1.27	0.63	-0.64	11	Pass
	5310	-0.76	0.63	-0.13	11	Pass
802.11ac80	5290	-4.48	2.57	-1.91	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	5.59	0.59	6.18	11	Pass
	5580	5.35	0.59	5.94	11	Pass
	5700	4.98	0.59	5.57	11	Pass
	5720	5.09	0.59	5.68	11	Pass
802.11n20	5500	5.35	0.63	5.98	11	Pass
	5580	5.11	0.63	5.74	11	Pass
	5700	5.36	0.63	5.99	11	Pass
	5720	4.80	0.63	5.27	11	Pass
802.11n40	5510	0.22	0.63	0.85	11	Pass
	5550	-0.07	0.63	0.56	11	Pass
	5670	0.43	0.63	1.06	11	Pass
	5710	0.07	0.63	-1.31	11	Pass
802.11ac80	5530	-2.03	2.57	0.54	11	Pass
	5610	-3.88	2.57	-1.31	11	Pass
	5690	-4.01	2.57	-5.41	11	Pass

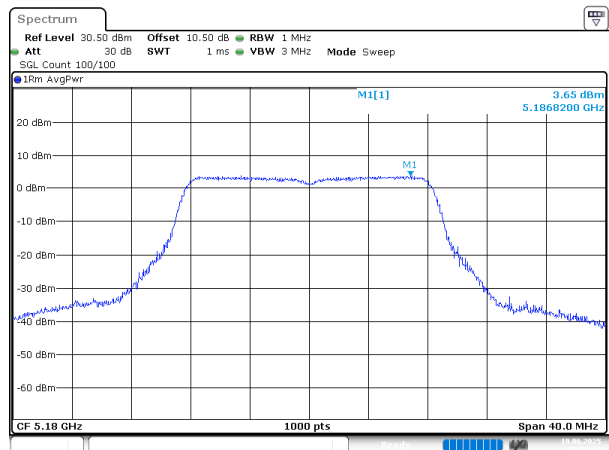
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	2.20	0.59	2.79	30	Pass
	5785	2.44	0.59	3.03	30	Pass
	5825	2.43	0.59	3.02	30	Pass
802.11n20	5745	1.95	0.63	2.58	30	Pass
	5785	2.22	0.63	2.85	30	Pass
	5825	2.00	0.63	2.63	30	Pass
802.11n40	5755	-3.52	0.63	-2.89	30	Pass
	5795	-2.90	0.63	-2.27	30	Pass
802.11ac80	5775	-6.49	2.57	-3.92	30	Pass

Result = Reading + Duty Cycle Factor

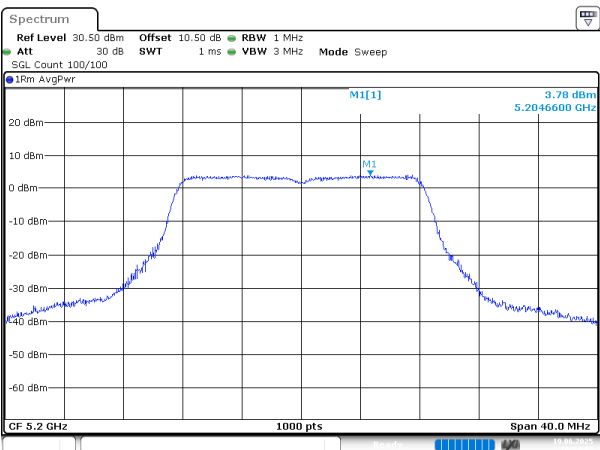
5150-5250MHz

802.11a_5180MHz



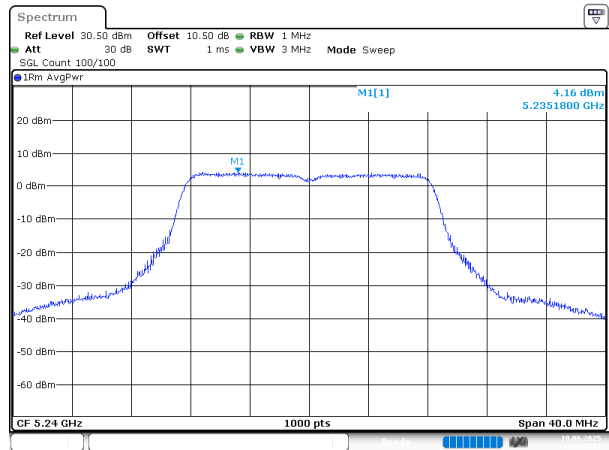
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Date: 19.JUN.2025 10:51:40

802.11a_5200MHz



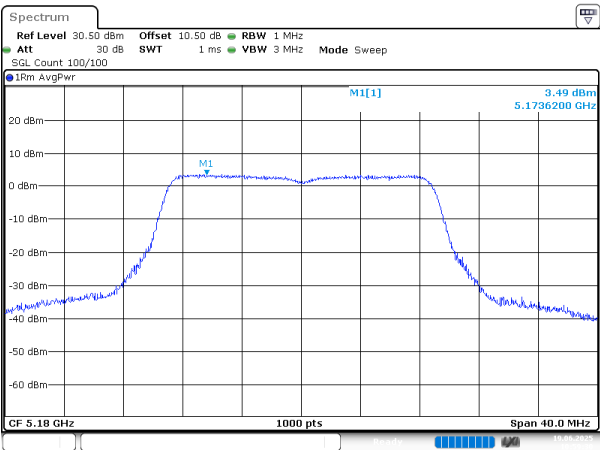
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Date: 19.JUN.2025 10:54:05

802.11a_5240MHz



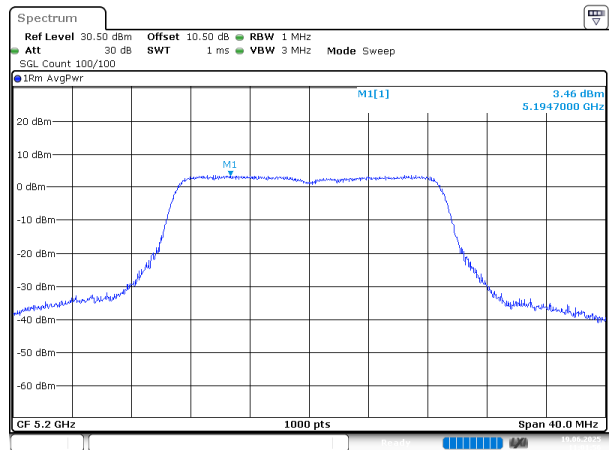
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Date: 19.JUN.2025 10:55:53

802.11n20_5180MHz



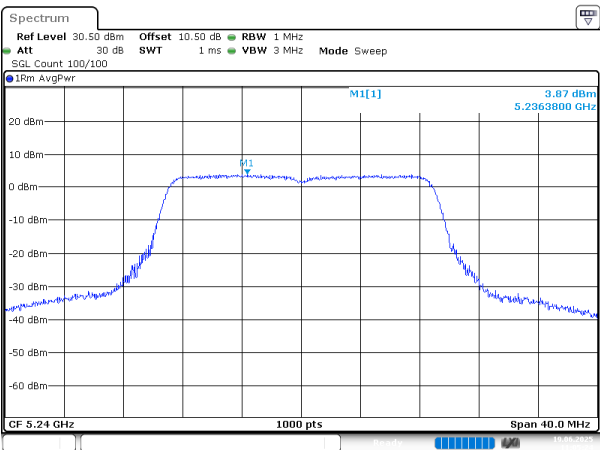
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802.11n20_5200MHz



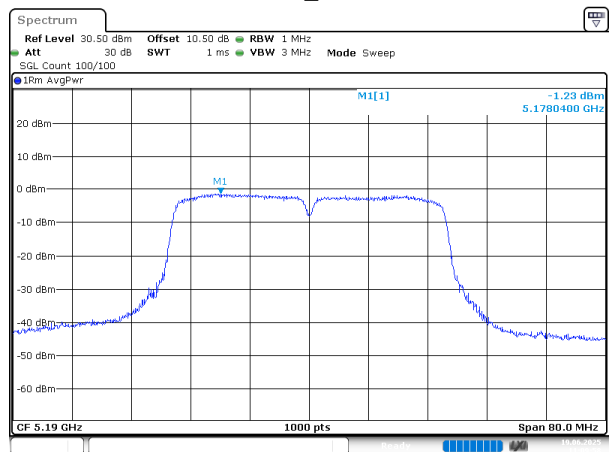
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Date: 19.JUN.2025 11:01:57

802.11n20_5240MHz



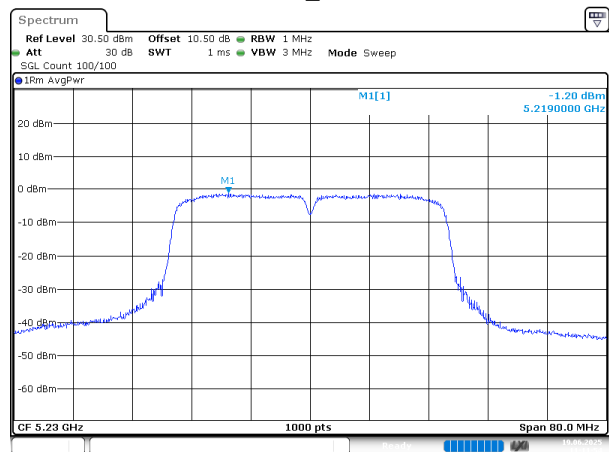
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Date: 19.JUN.2025 11:05:24

802.11n40_5190MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 11:09:58

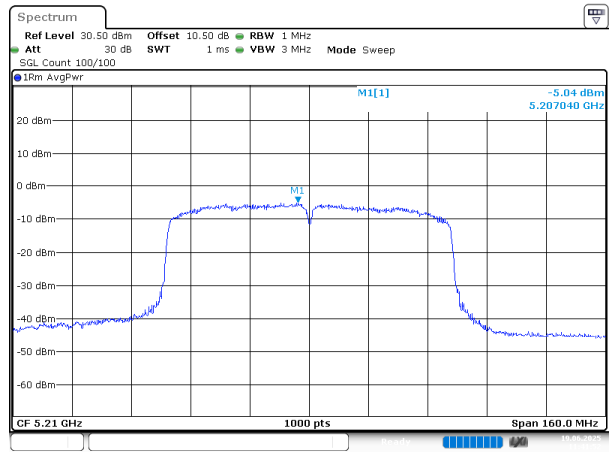
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ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
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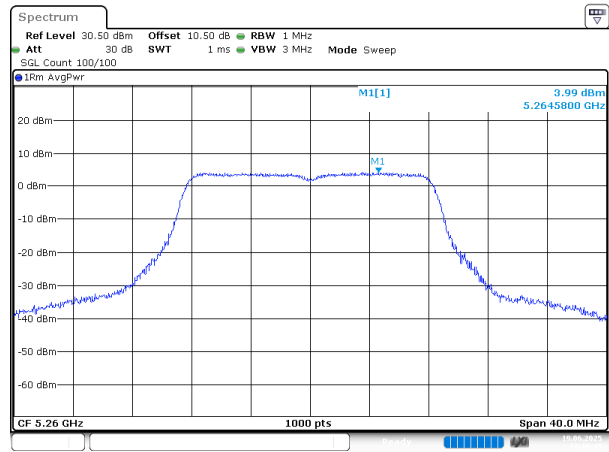
5250-5350MHz

802.11ac80_5210MHz



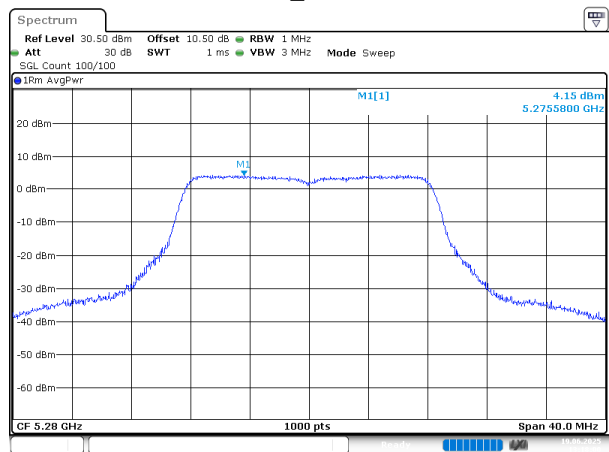
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802.11a_5260MHz



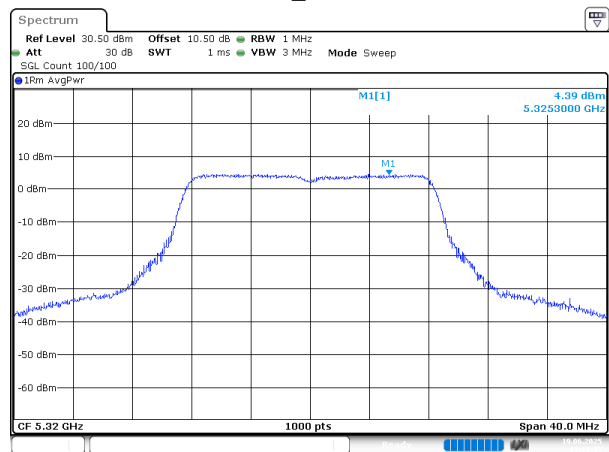
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Date: 19.JUN.2025 13:16:16

802.11a_5280MHz



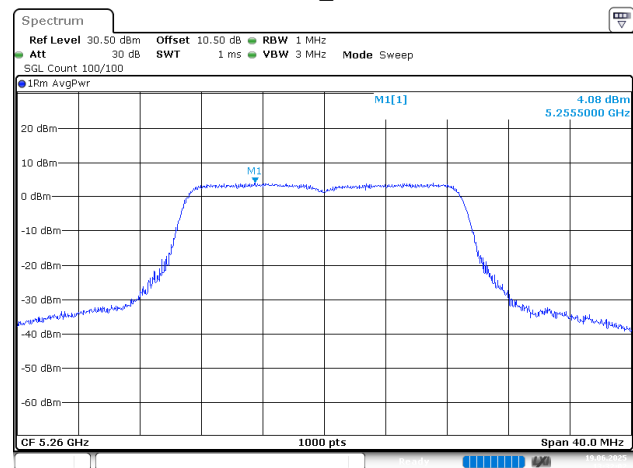
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Date: 19.JUN.2025 13:18:00

802.11a_5320MHz



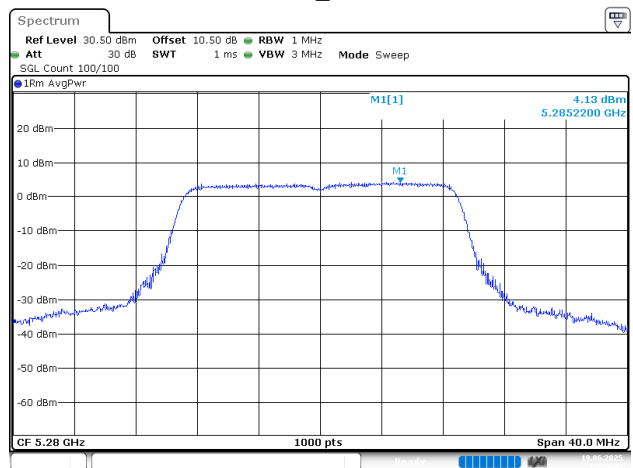
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802.11n20_5260MHz



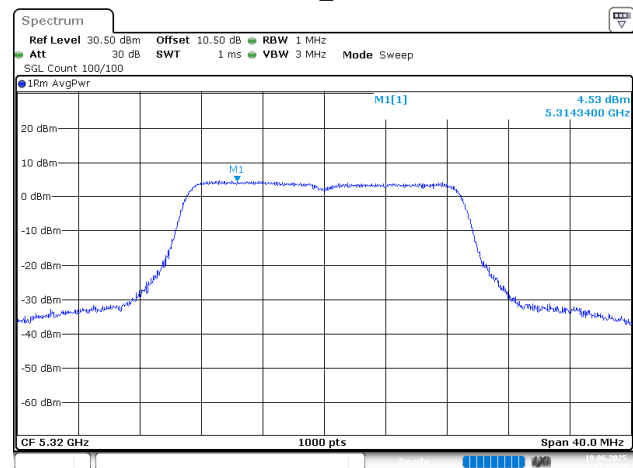
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Date: 19.JUN.2025 13:32:03

802.11n20_5280MHz



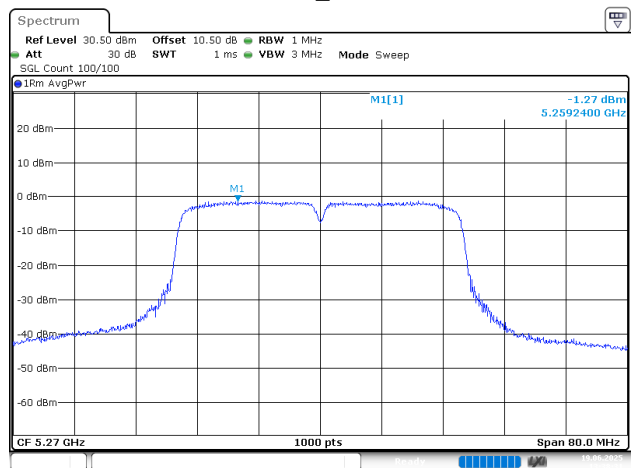
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Date: 19.JUN.2025 13:33:44

802.11n20_5320MHz



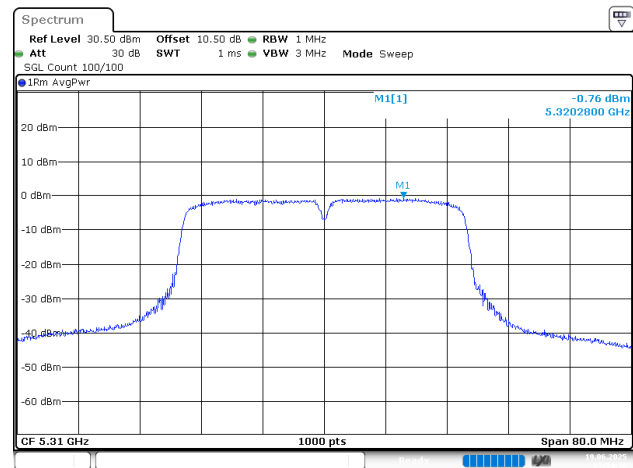
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Date: 19.JUN.2025 13:35:20

802.11n40_5270MHz



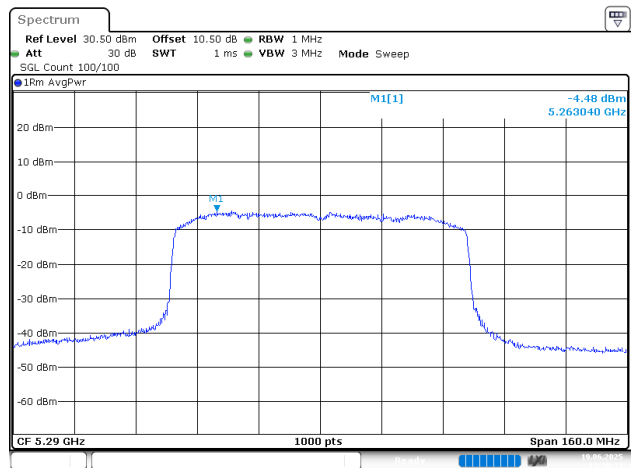
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 13:36:31

802.11n40_5310MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 13:54:46

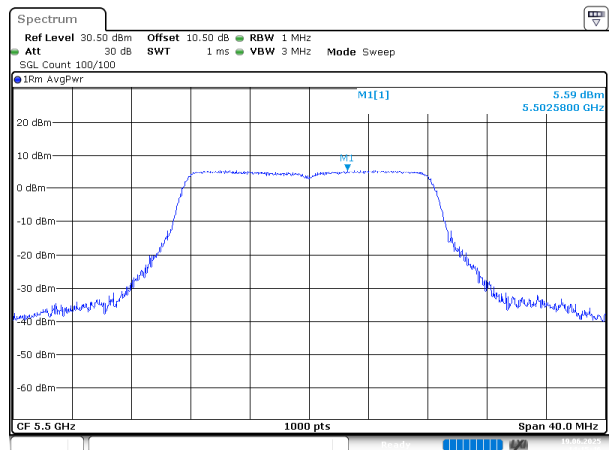
802.11ac80_5290MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 14:10:34

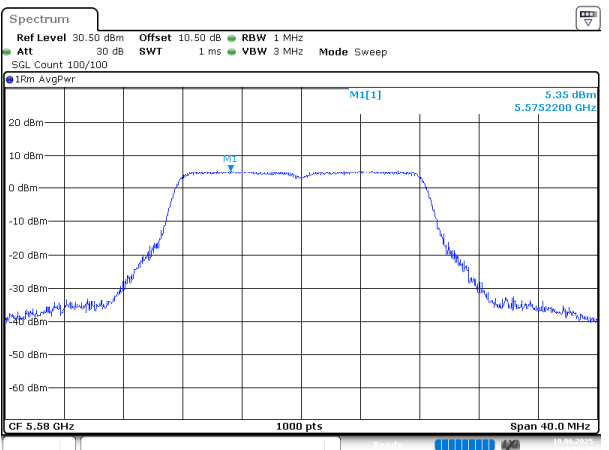
5470-5725MHz

802.11a_5500MHz



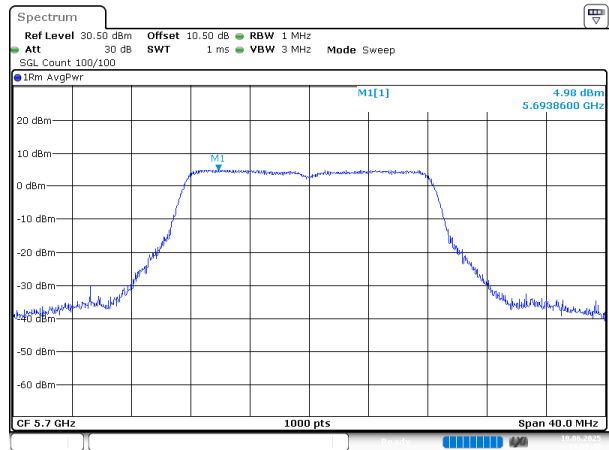
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Date: 19.JUN.2025 14:15:47

802.11a_5580MHz



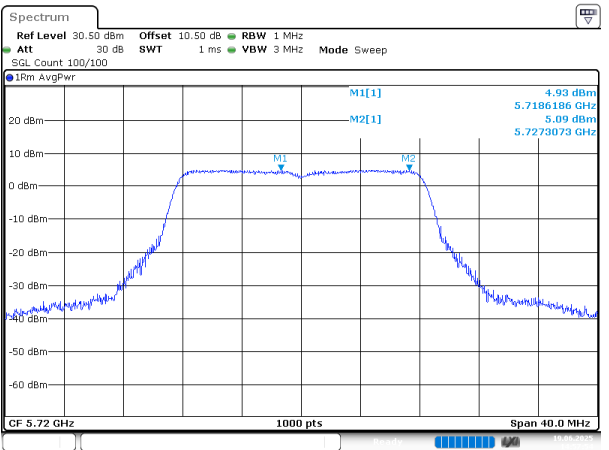
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Date: 19.JUN.2025 14:20:49

802.11a_5700MHz



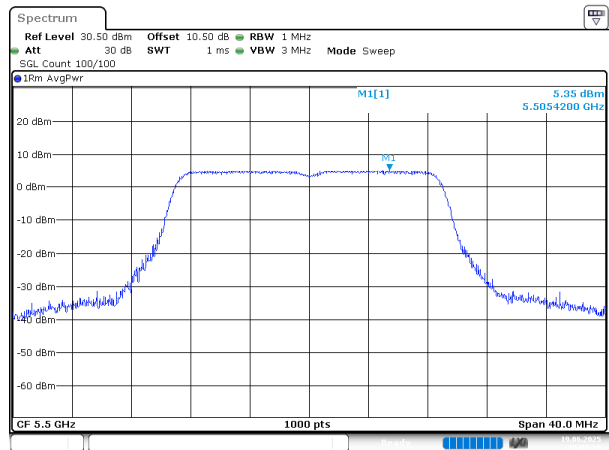
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Date: 19.JUN.2025 14:55:41

802.11a_5720MHz



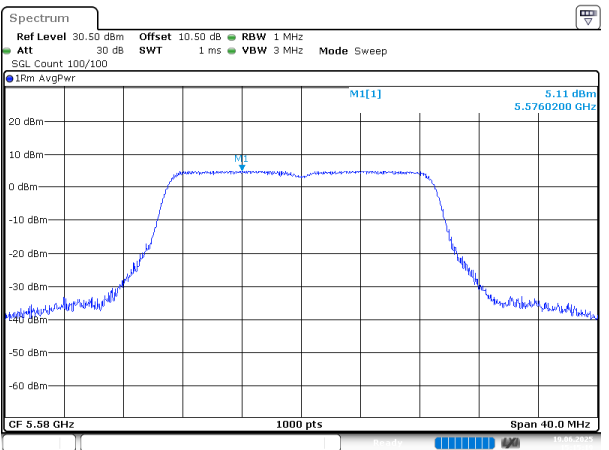
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Date: 19.JUN.2025 14:57:55

802.11n20_5500MHz



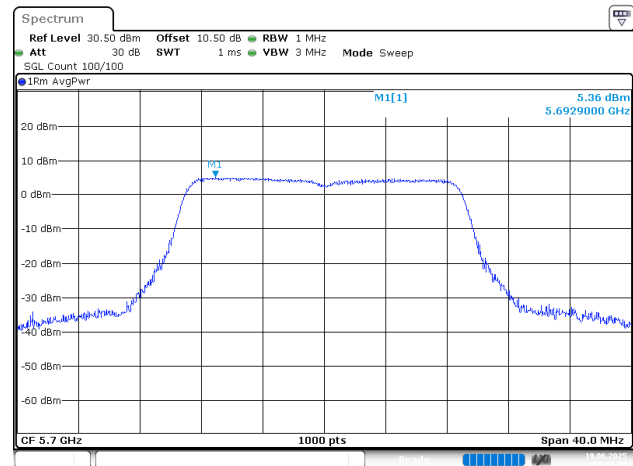
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802.11n20_5580MHz



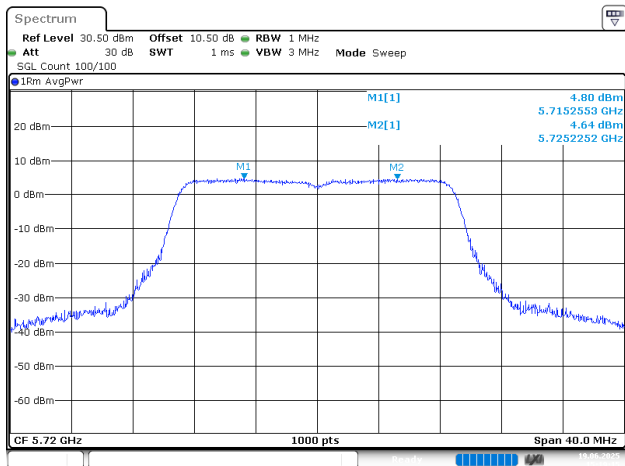
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Date: 19.JUN.2025 15:15:19

802.11n20_5700MHz



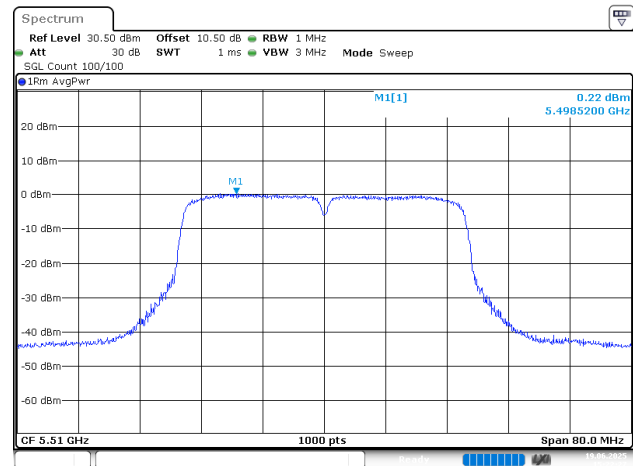
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Date: 19.JUN.2025 15:17:14

802.11n20_5720MHz



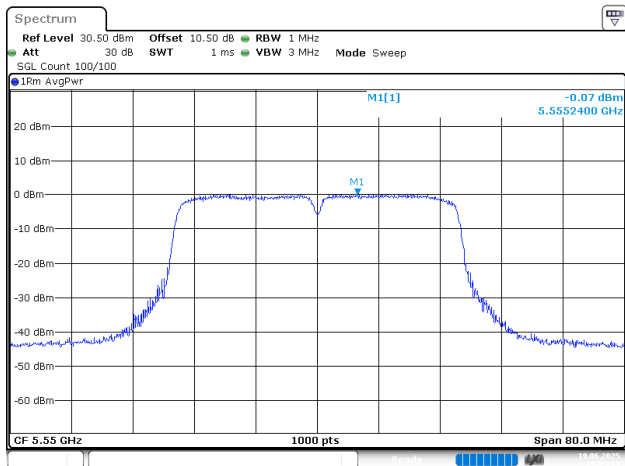
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 15:19:15

802.11n40_5510MHz



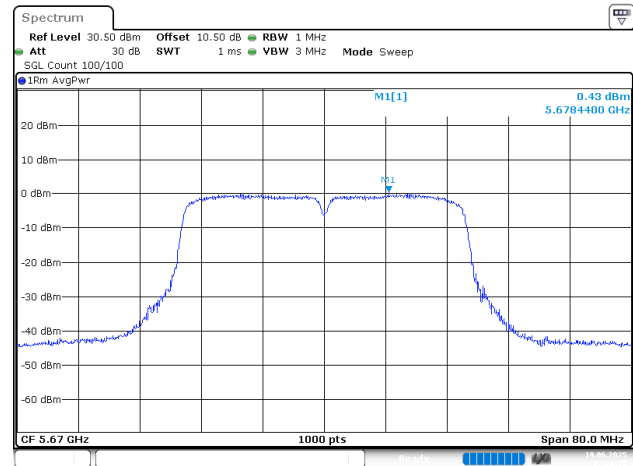
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Date: 19.JUN.2025 15:22:28

802.11n40_5550MHz



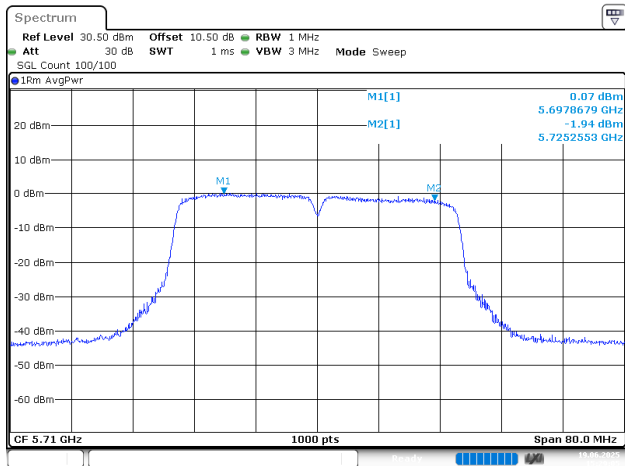
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Date: 19.JUN.2025 15:25:14

802.11n40_5670MHz



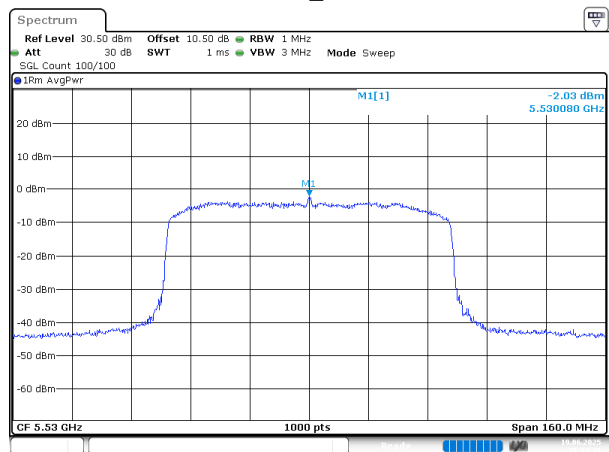
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 15:26:58

802.11n40_5710MHz



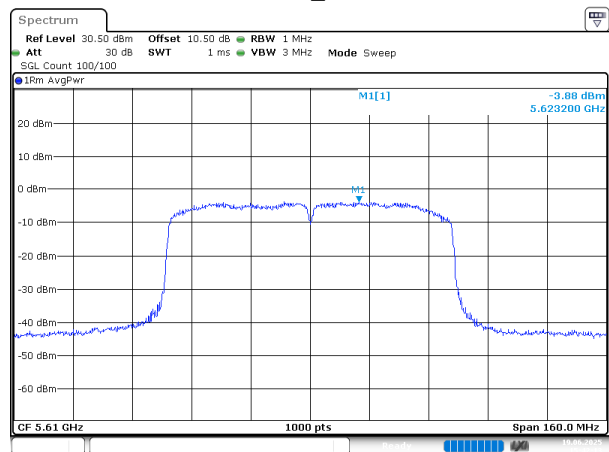
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 15:29:06

802.11ac80_5530MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 15:33:17

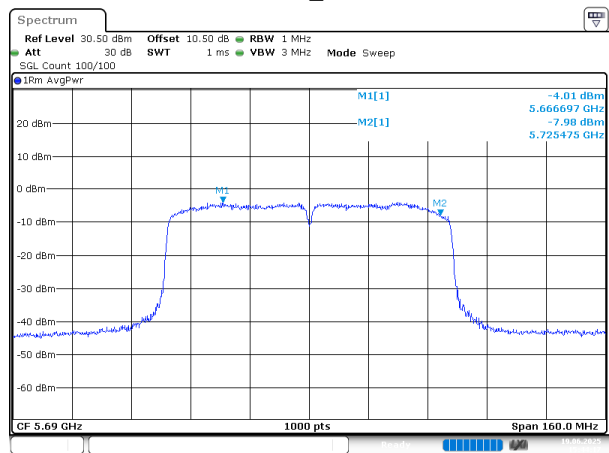
802.11ac80_5610MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 15:42:13

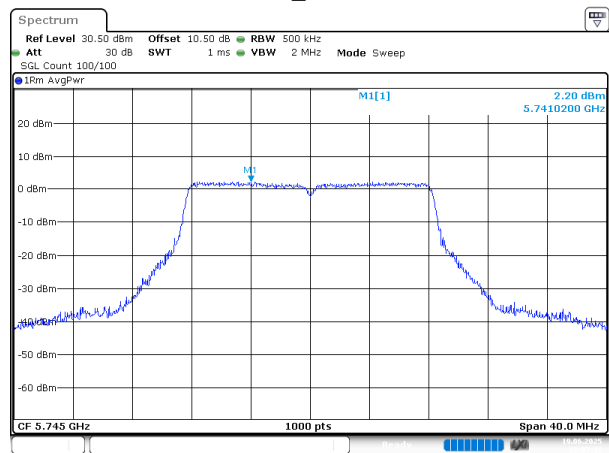
5725-5850MHz

802.11ac80_5690MHz



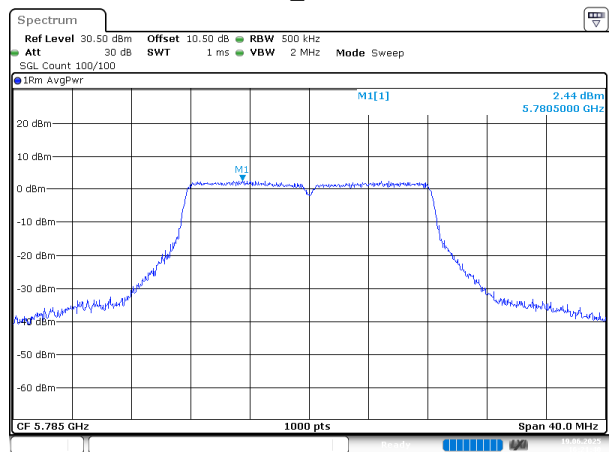
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Date: 19.JUN.2025 15:44:18

802.11a_5745MHz



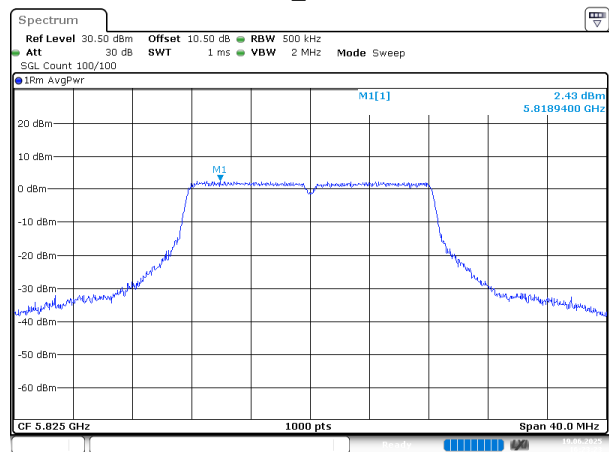
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Date: 19.JUN.2025 16:07:13

802.11a_5785MHz



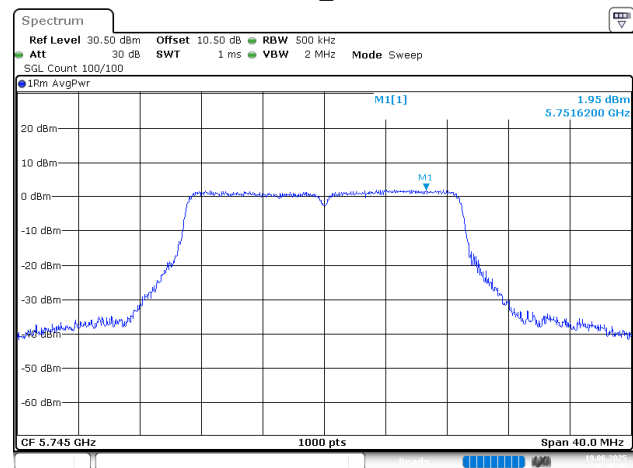
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Date: 19.JUN.2025 16:21:40

802.11a_5825MHz



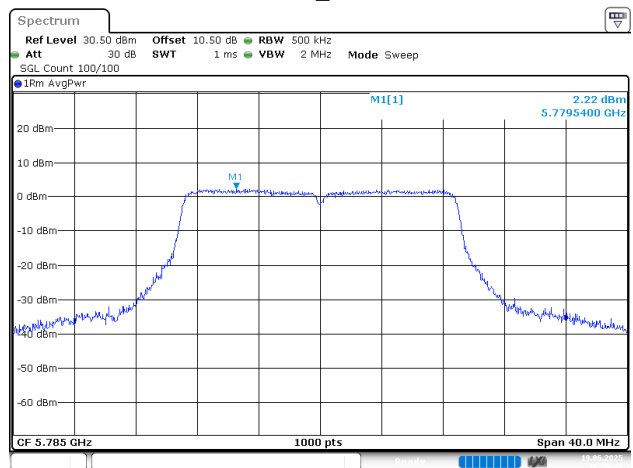
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Date: 19.JUN.2025 16:23:23

802.11n20_5745MHz



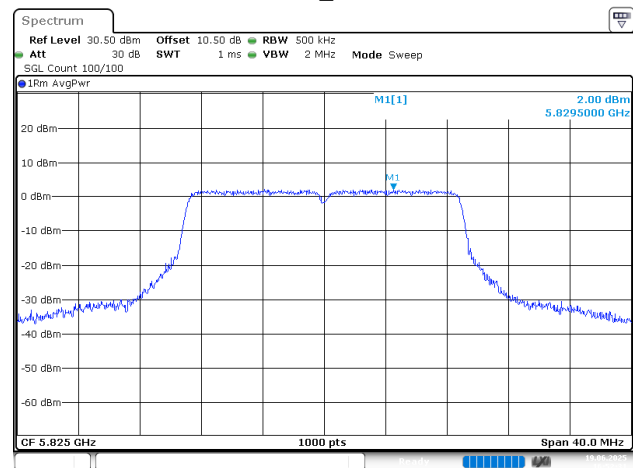
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802.11n20_5785MHz



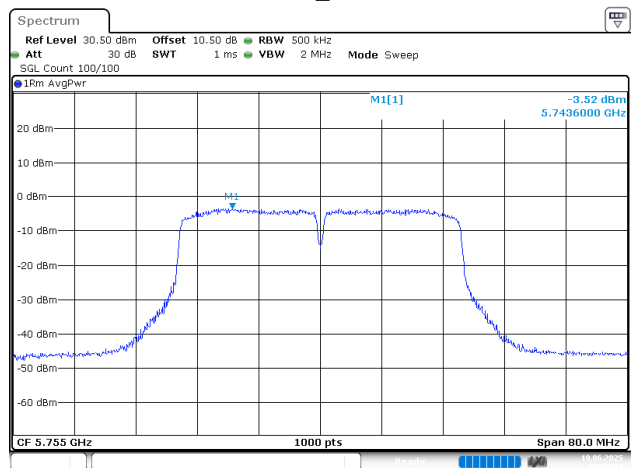
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 16:50:47

802.11n20_5825MHz



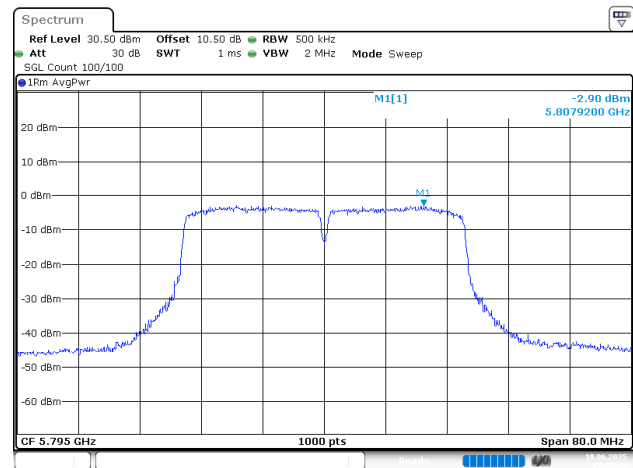
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 16:52:31

802.11n40_5755MHz



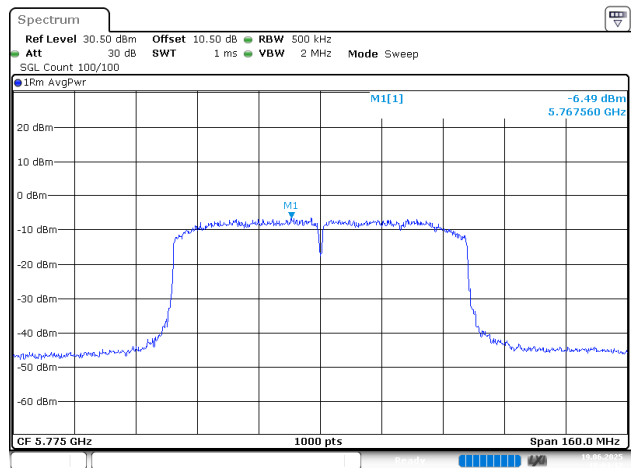
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 17:49:11

802.11n40_5795MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 17:50:46

802.11ac80_5775MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 18:04:13

5.7 Duty Cycle

Test Information:

Serial No.:	32DQ-7	Test Date:	2025/06/19
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101461	2024/09/05	2025/09/04
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/07	2026/06/06

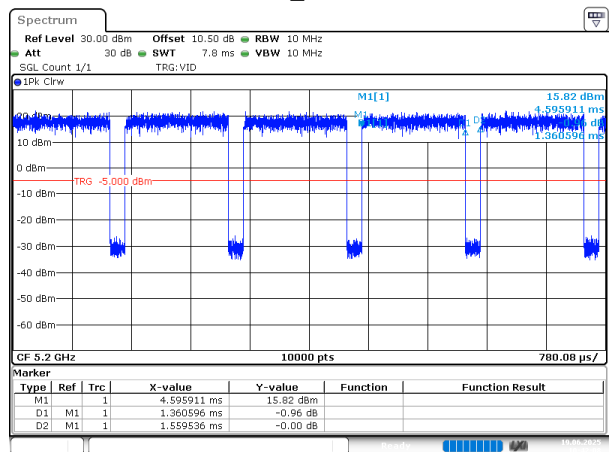
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

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	1.361	1.560	87.24	0.59	735	1
802.11n20	5200	1.262	1.460	86.44	0.63	792	1
802.11n40	5190	1.271	1.471	86.40	0.63	787	1
802.11ac80	5210	0.248	0.448	55.36	2.57	4032	5

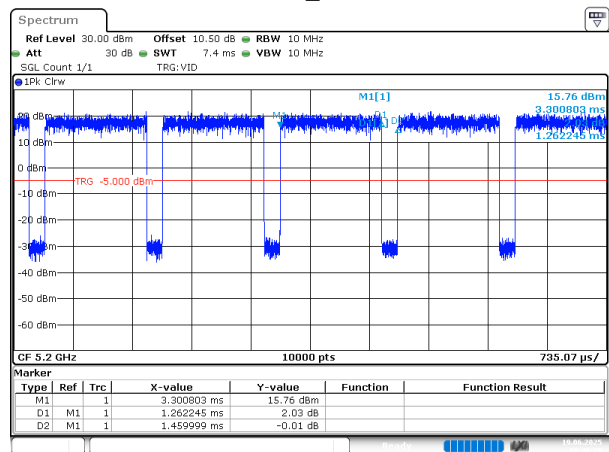
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5200MHz



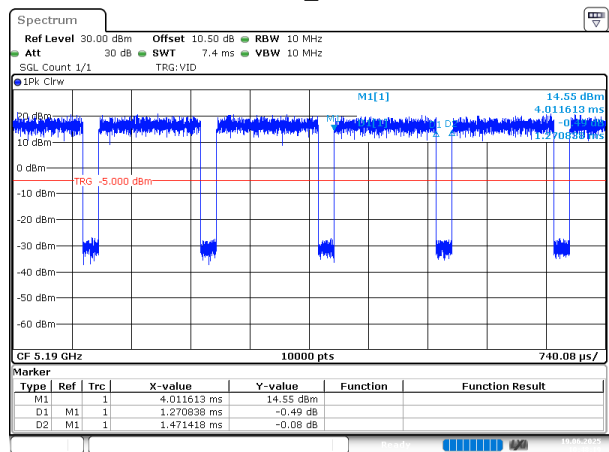
ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 10:42:08

802.11n20_5200MHz



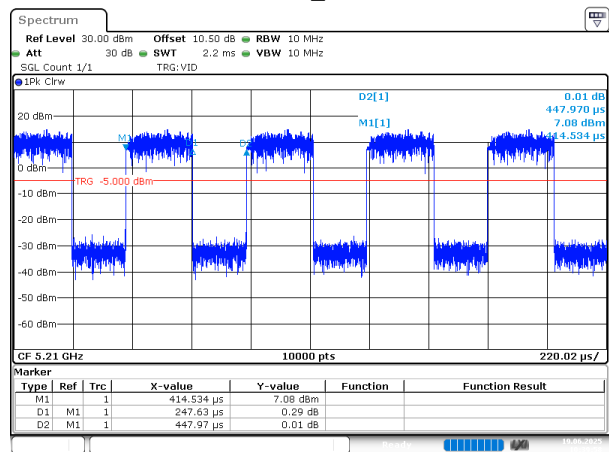
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Date: 19.JUN.2025 10:46:28

802.11n40_5190MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 10:48:19

802.11ac80_5210MHz



ProjectNo.:2502T57521E-RF Tester:Jojo Zhou
Date: 19.JUN.2025 10:39:58

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502T57521E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502T57521E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502T57521E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

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