

Test Information:

Sample No.:	3HZ3-1	Test Date:	2026/03/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chloe Zhao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	51	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.3
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30
Anritsu	Power Meter	ML2495A	1106009	2025/8/19	2026/8/18
Anritsu	Pulse Power Sensor	MA2411A	10780	2025/8/19	2026/8/18
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
JD	Test software	JD Auto Test System	V1.0	N/A	N/A

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Emission Bandwidth

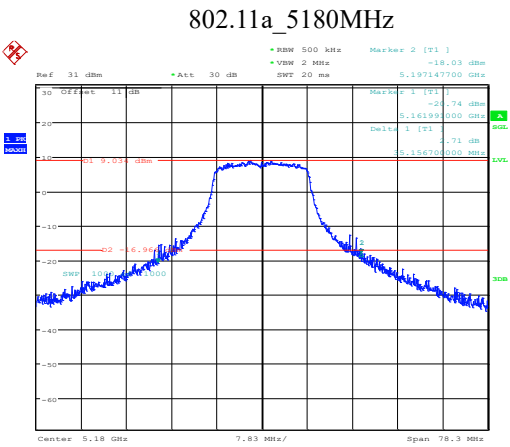
26dB Emission Bandwidth
5150-5250MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5180	35.157
	5200	34.865
	5240	35.238
802.11ac20	5180	36.348
	5200	40.359
	5240	40.346
802.11ac40	5190	64.041
	5230	65.412
802.11ac80	5210	138.838
802.11ax20_RU_Full	5180	28.667
	5200	29.797
	5240	27.642
802.11ax40_RU_Full	5190	54.340
	5230	46.100
802.11ax80_RU_Full	5210	116.772

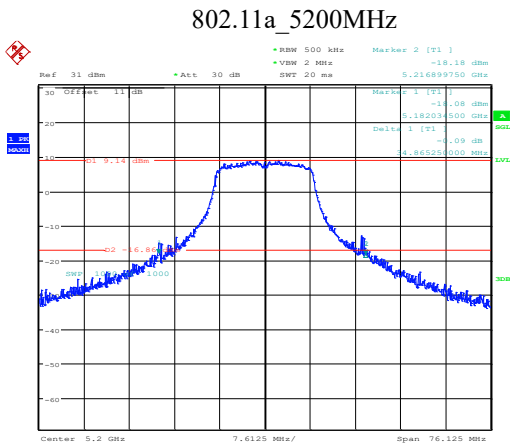
6dB Emission Bandwidth
5725-5850MHz

Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	16.500	0.5	Pass
	5785	16.500	0.5	Pass
	5825	16.450	0.5	Pass
802.11ac20	5745	17.700	0.5	Pass
	5785	17.700	0.5	Pass
	5825	17.700	0.5	Pass
802.11ac40	5755	36.500	0.5	Pass
	5795	36.600	0.5	Pass
802.11ac80	5775	76.800	0.5	Pass
802.11ax20_RU_Full	5745	19.100	0.5	Pass
	5785	19.200	0.5	Pass
	5825	19.100	0.5	Pass
802.11ax40_RU_Full	5755	38.400	0.5	Pass
	5795	38.300	0.5	Pass
802.11ax80_RU_Full	5775	78.600	0.5	Pass

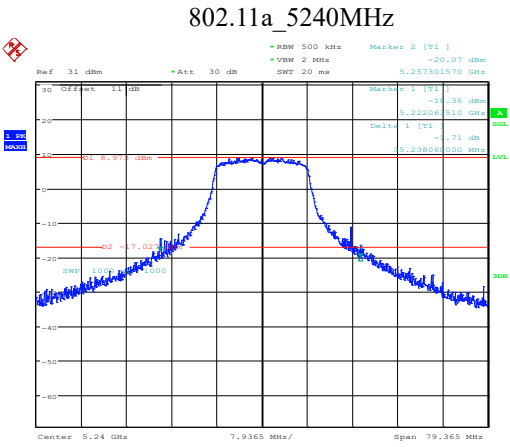
5150-5250MHz



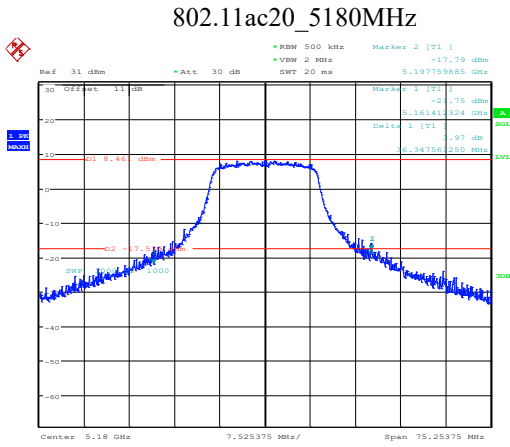
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 10:44:44



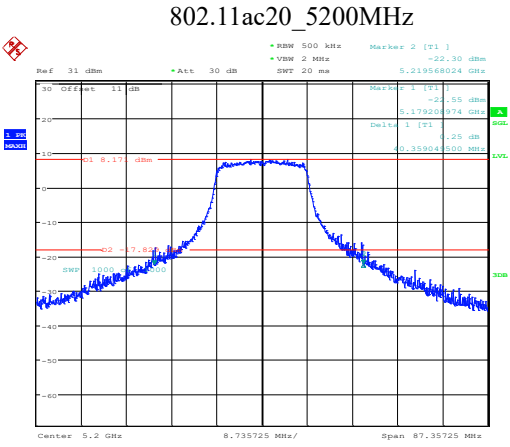
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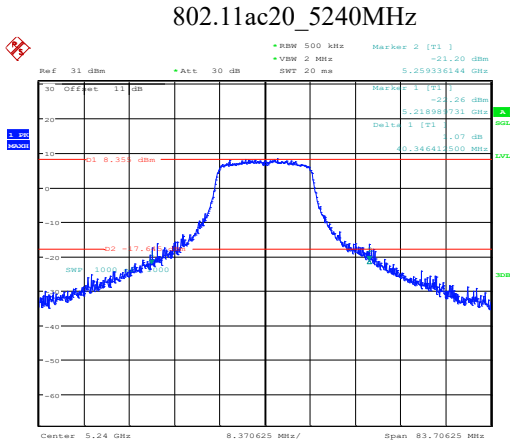
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 10:54:11



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
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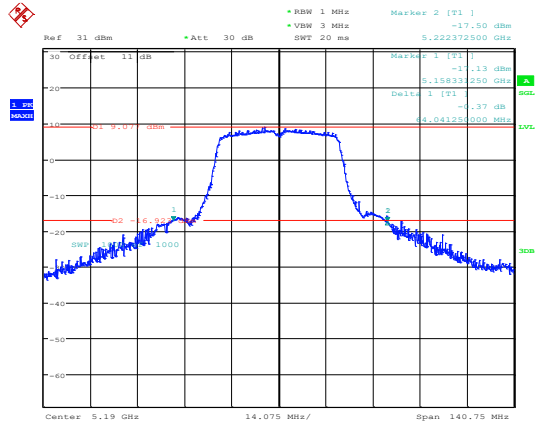


ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 11:39:45



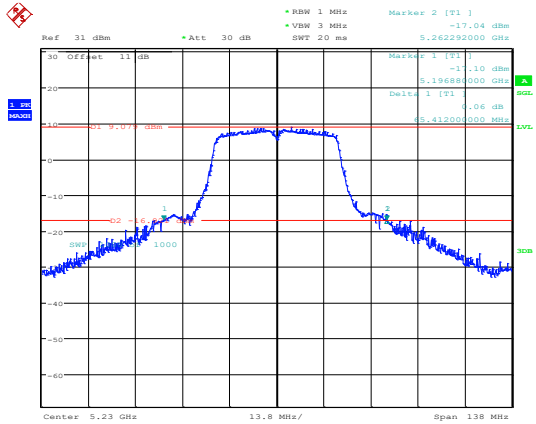
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Date: 12.MAR.2026 11:43:13

802.11ac40_5190MHz



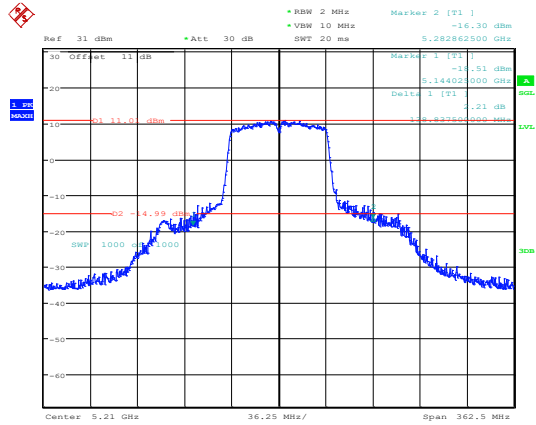
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Date: 12.MAR.2026 17:04:46

802.11ac40_5230MHz



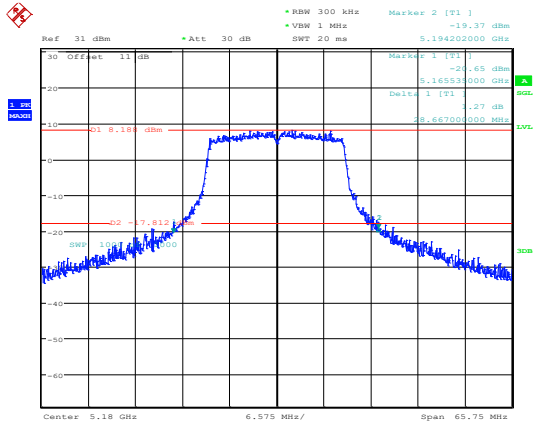
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802.11ac80_5210MHz



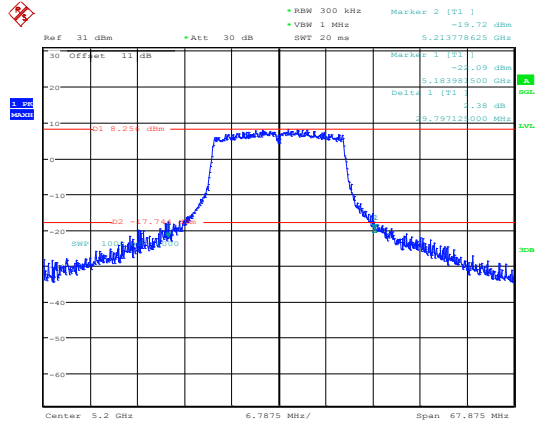
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Date: 12.MAR.2026 11:57:55

802.11ax20_5180MHz_RU_Full



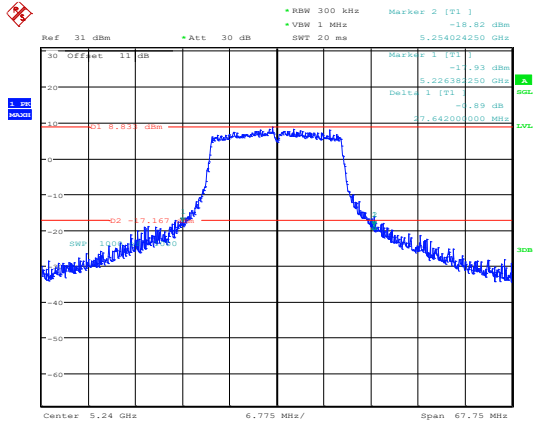
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Date: 12.MAR.2026 11:09:18

802.11ax20_5200MHz_RU_Full



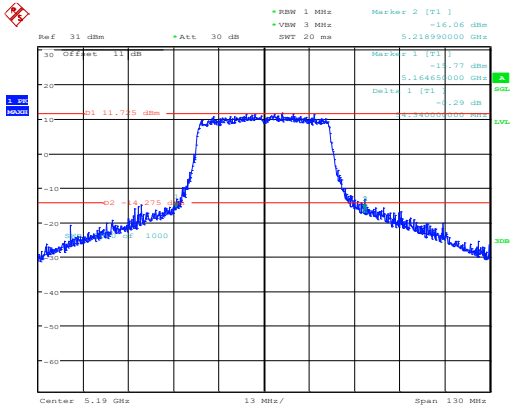
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802.11ax20_5240MHz_RU_Full



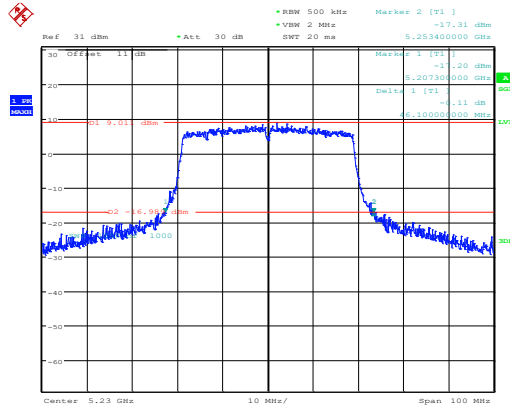
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Date: 12.MAR.2026 11:17:09

802.11ax40_5190MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 11:21:07

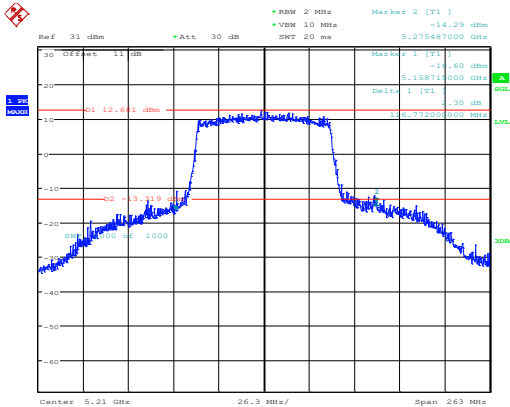
802.11ax40_5230MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 11:23:18

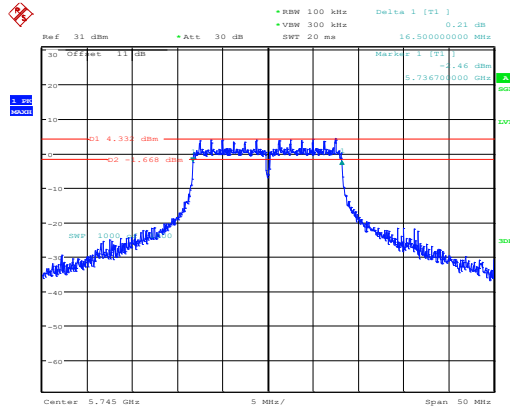
5725-5850MHz

802.11ax80_5210MHz_RU_Full



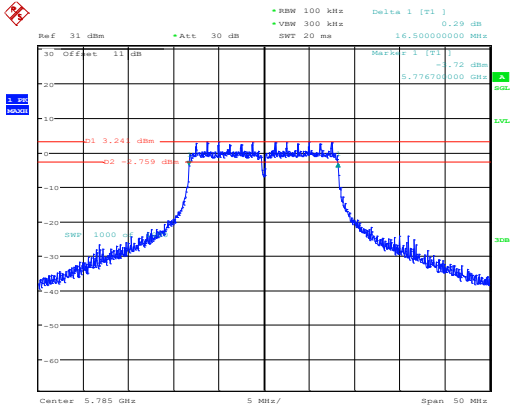
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 11:27:23

802.11a_5745MHz



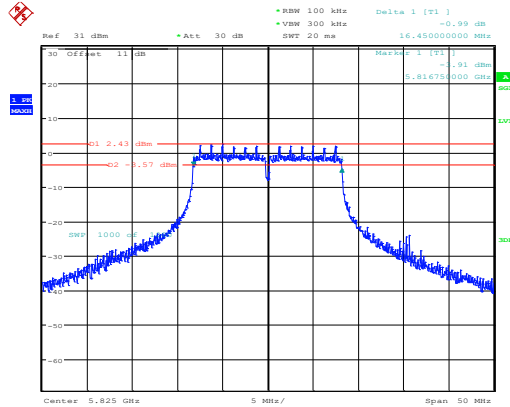
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 12:00:35

802.11a_5785MHz



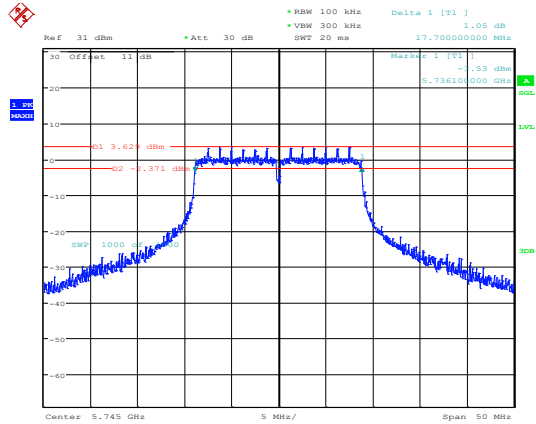
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Date: 12.MAR.2026 12:03:20

802.11a_5825MHz



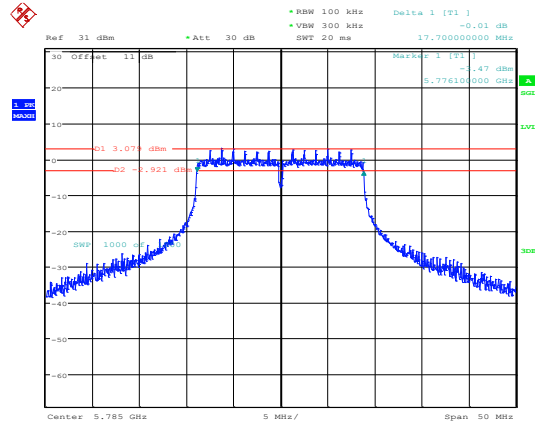
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Date: 12.MAR.2026 12:04:49

802.11ac20_5745MHz



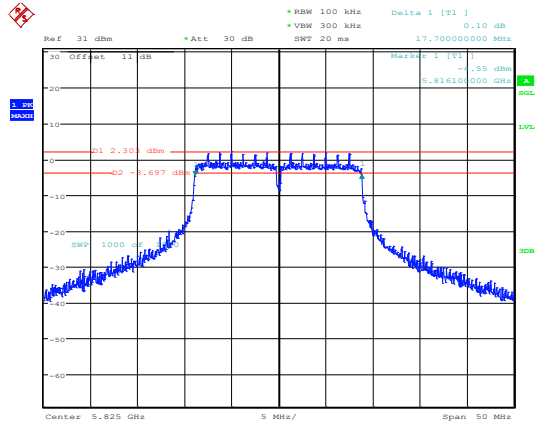
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Date: 12.MAR.2026 13:25:12

802.11ac20_5785MHz



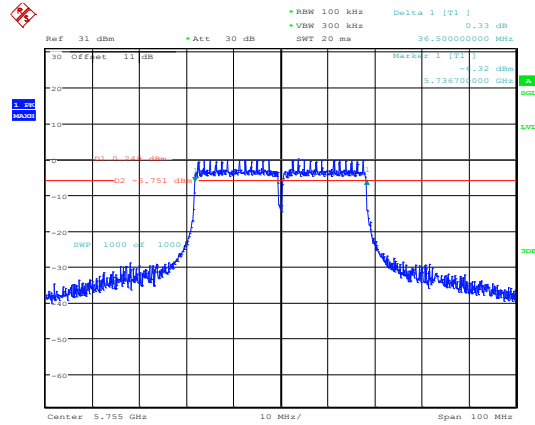
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802.11ac20_5825MHz



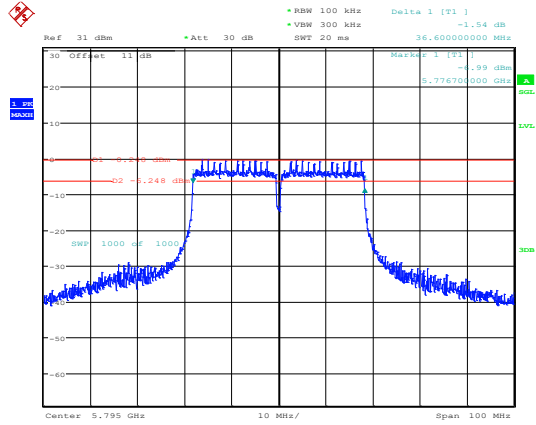
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Date: 12.MAR.2026 13:28:55

802.11ac40_5755MHz



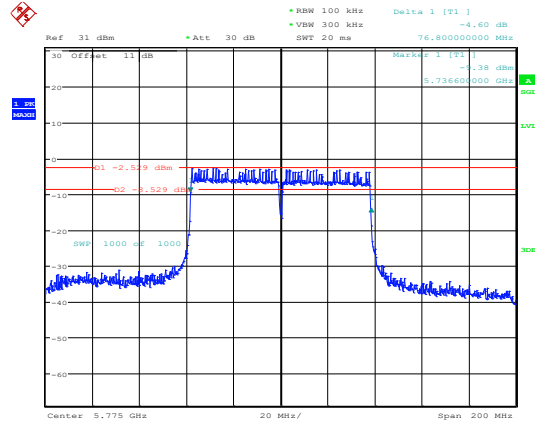
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Date: 12.MAR.2026 16:32:32

802.11ac40_5795MHz



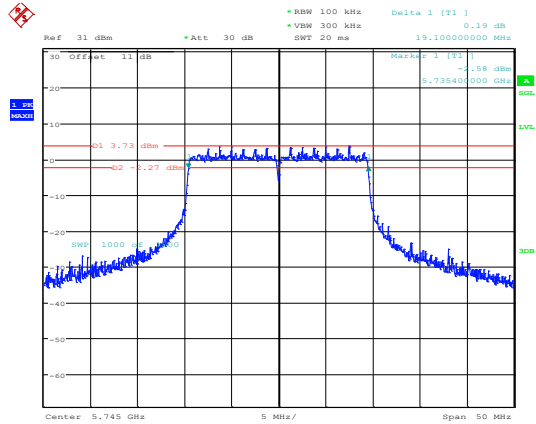
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802.11ac80_5775MHz



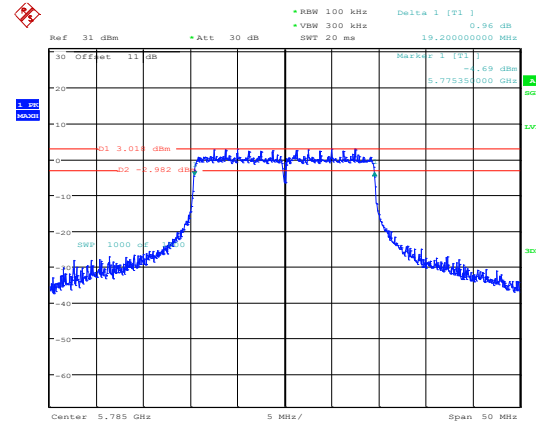
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Date: 12.MAR.2026 13:40:23

802.11ax20_5745MHz_RU_Full



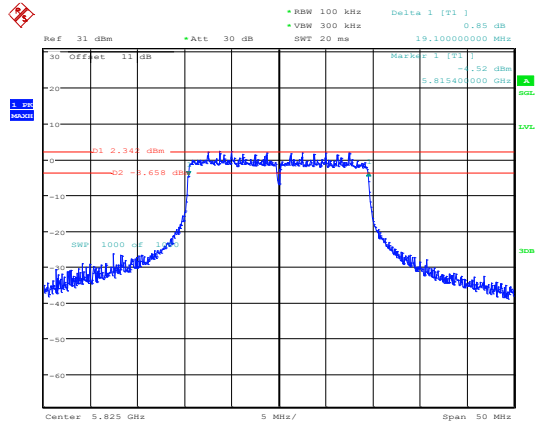
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Date: 12.MAR.2026 12:09:09

802.11ax20_5785MHz_RU_Full



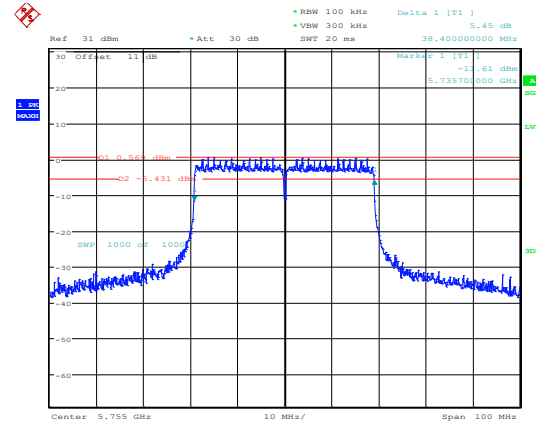
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Date: 12.MAR.2026 12:11:15

802.11ax20_5825MHz_RU_Full



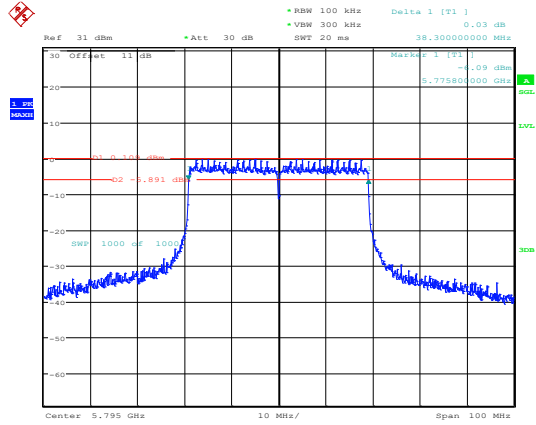
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Date: 12.MAR.2026 13:16:16

802.11ax40_5755MHz_RU_Full



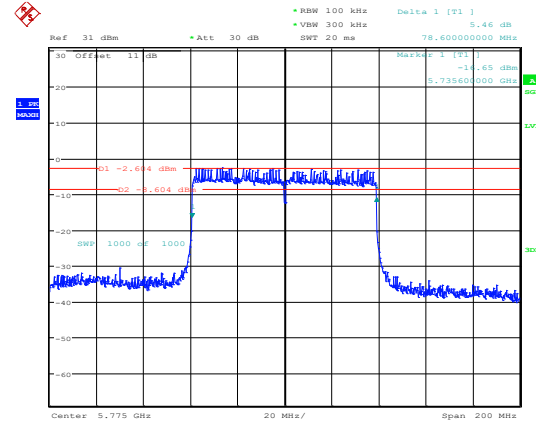
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 13:19:14

802.11ax40_5795MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 13:21:16

802.11ax80_5775MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 13:23:30

99% Occupied Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11ac20	5180	18.200
	5200	18.250
	5240	18.250
802.11ac40	5190	37.500
	5230	37.500
802.11ac80	5210	77.400
802.11ax20_RU_Full	5180	19.250
	5200	19.250
	5240	19.300
802.11ax40_RU_Full	5190	38.300
	5230	38.300
802.11ax80_RU_Full	5210	78

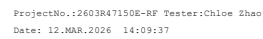
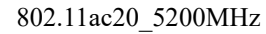
Note: The 99% Occupied Bandwidth have not fall into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.

5725-5850MHz

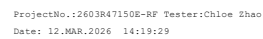
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	17.300
	5785	17.300
	5825	17.250
802.11ac20	5745	18.450
	5785	18.400
	5825	18.450
802.11ac40	5755	37.900
	5795	37.900
802.11ac80	5775	78
802.11ax20_RU_Full	5745	19.400
	5785	19.400
	5825	19.400
802.11ax40_RU_Full	5755	38.600
	5795	38.500
802.11ax80_RU_Full	5775	78.400

Note: The 99% Occupied Bandwidth have not fall into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

802.11ac20_5180MHz



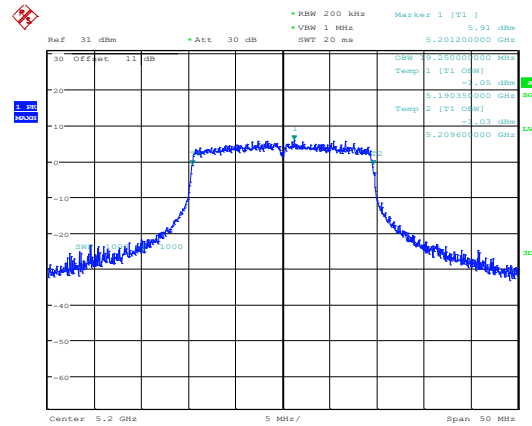
802.11ac40_5190MHz



802.11ac80_5210MHz

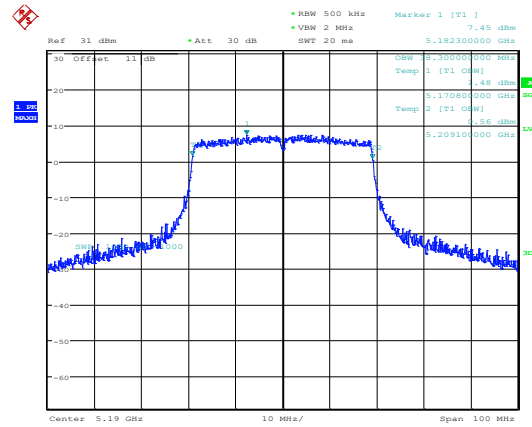


802.11ax20_5200MHz_RU_Full



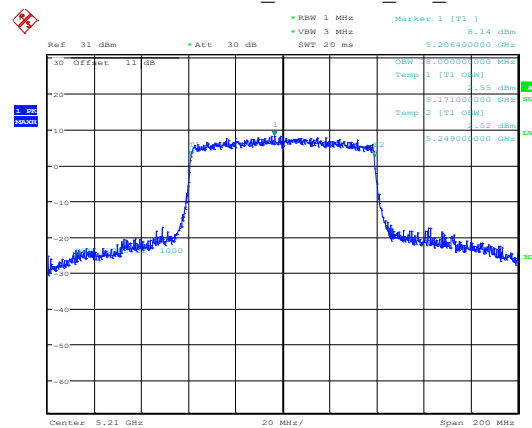
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 13:57:26

802.11ax40_5190MHz_RU_Full



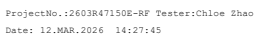
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 14:02:00

802.11ax80_5210MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 14:06:37

802.11a_5745MHz



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 14:29:13

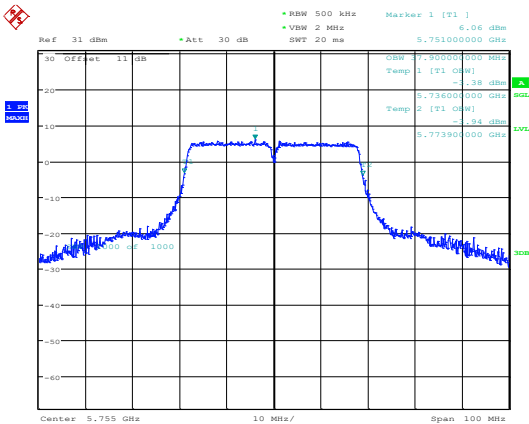
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Date: 12.MAR.2026 14:30:45

ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 14:49:55

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Date: 12.MAR.2026 14:51:24

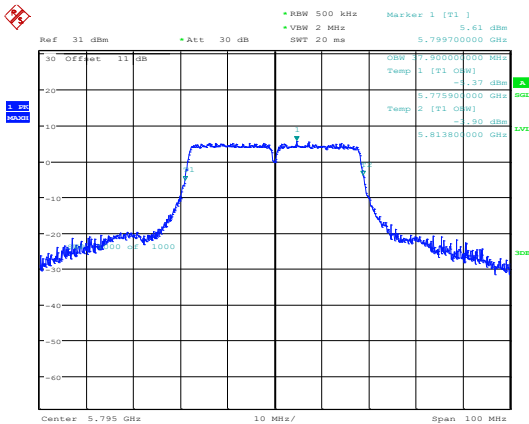
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Date: 12.MAR.2026 14:53:00

802.11ac40_5755MHz



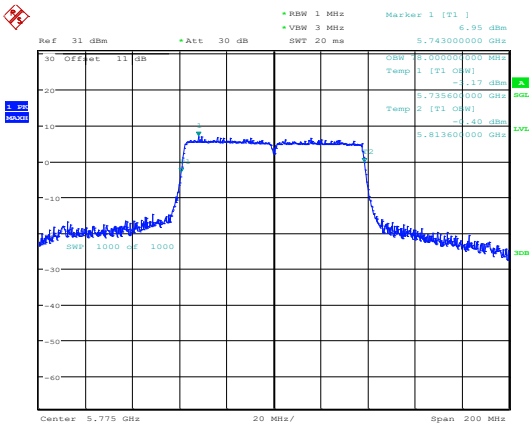
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802.11ac40_5795MHz



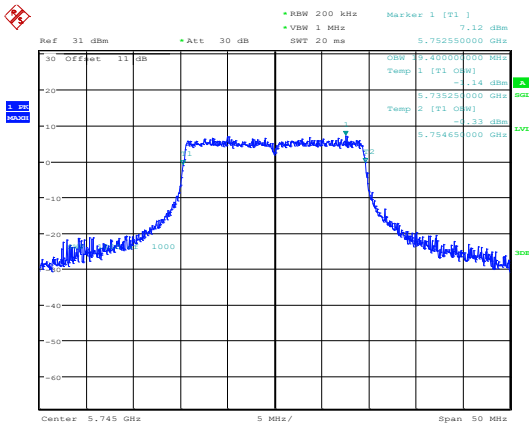
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802.11ac80_5775MHz



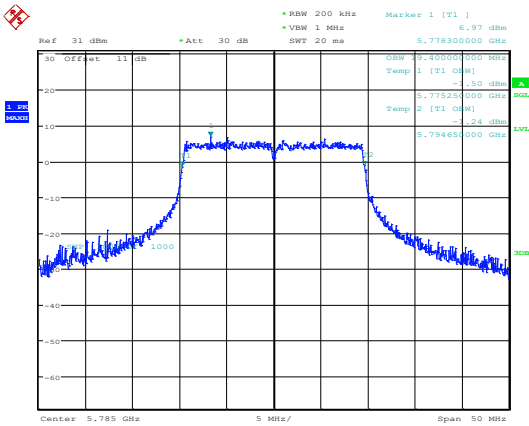
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Date: 12.MAR.2026 15:02:08

802.11ax20_5745MHz_RU_Full



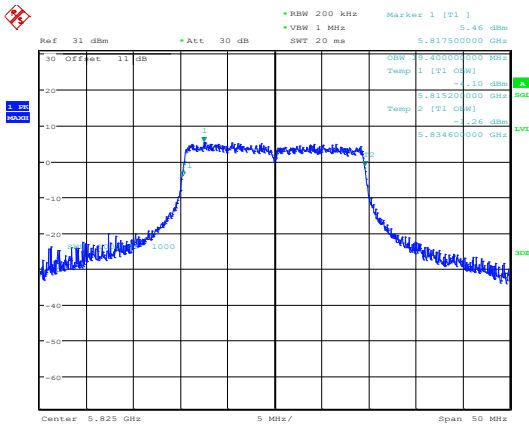
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 14:32:23

802.11ax20_5785MHz_RU_Full



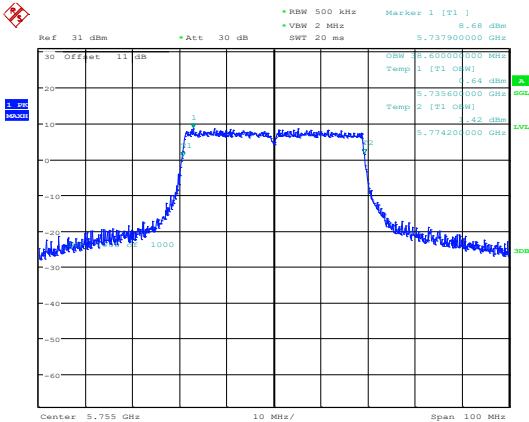
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Date: 12.MAR.2026 14:33:58

802.11ax20_5825MHz_RU_Full



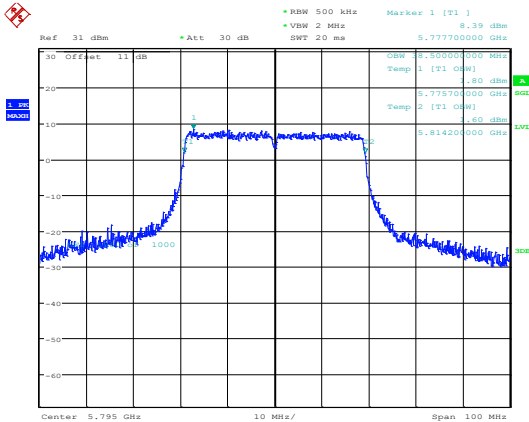
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Date: 12.MAR.2026 14:35:14

802.11ax40_5755MHz_RU_Full



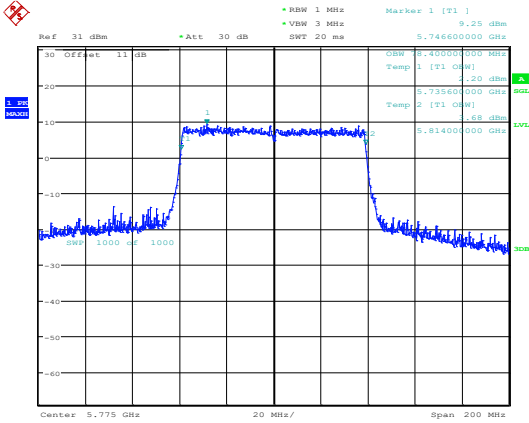
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Date: 12.MAR.2026 14:37:45

802.11ax40_5795MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 14:44:06

802.11ax80_5775MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 14:48:20

Maximum Conducted Output Power

5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	14.43	24	Pass
	5200	14.35	24	Pass
	5240	14.28	24	Pass
802.11ac20	5180	13.18	24	Pass
	5200	13.27	24	Pass
	5240	13.31	24	Pass
802.11ac40	5190	13.37	24	Pass
	5230	13.42	24	Pass
802.11ac80	5210	13.37	24	Pass
802.11ax20_RU_Full	5180	13.19	24	Pass
	5200	13.41	24	Pass
	5240	13.41	24	Pass
802.11ax40_RU_Full	5190	13.33	24	Pass
	5230	13.14	24	Pass
802.11ax80_RU_Full	5210	12.87	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	15.09	30	Pass
	5785	14.64	30	Pass
	5825	13.7	30	Pass
802.11ac20	5745	14.49	30	Pass
	5785	14.32	30	Pass
	5825	13.43	30	Pass
802.11ac40	5755	14.94	30	Pass
	5795	14.45	30	Pass
802.11ac80	5775	14.61	30	Pass
802.11ax20_RU_Full	5745	14.96	30	Pass
	5785	14.4	30	Pass
	5825	13.54	30	Pass
802.11ax40_RU_Full	5755	14.85	30	Pass
	5795	14.33	30	Pass
802.11ax80_RU_Full	5775	14.43	30	Pass

Power Spectral Density

5150-5250MHz

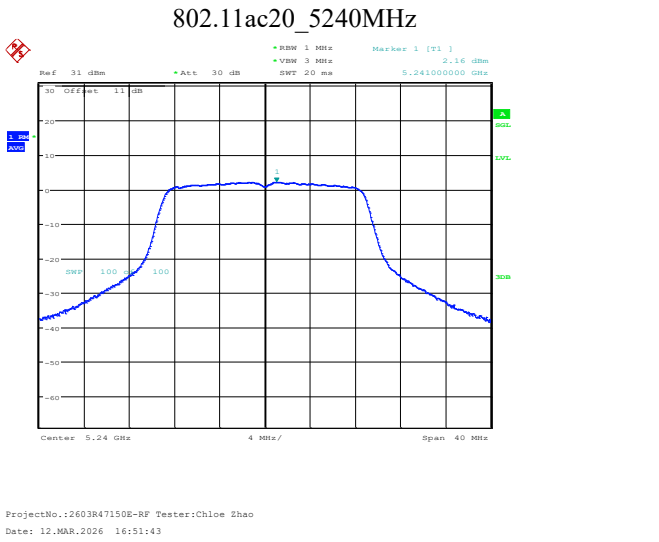
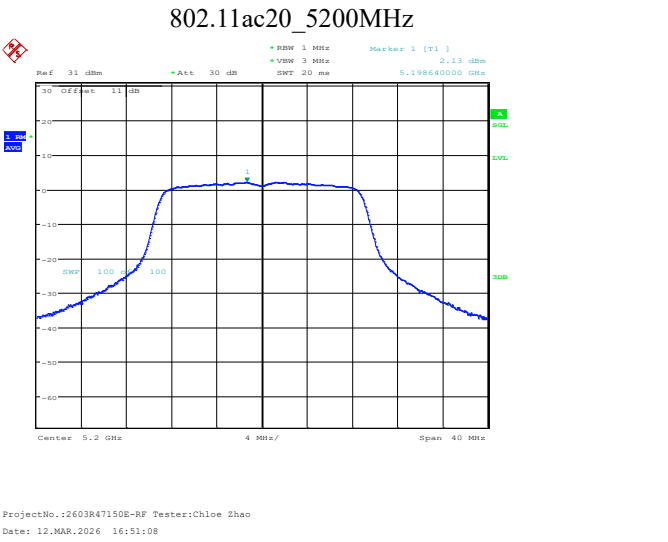
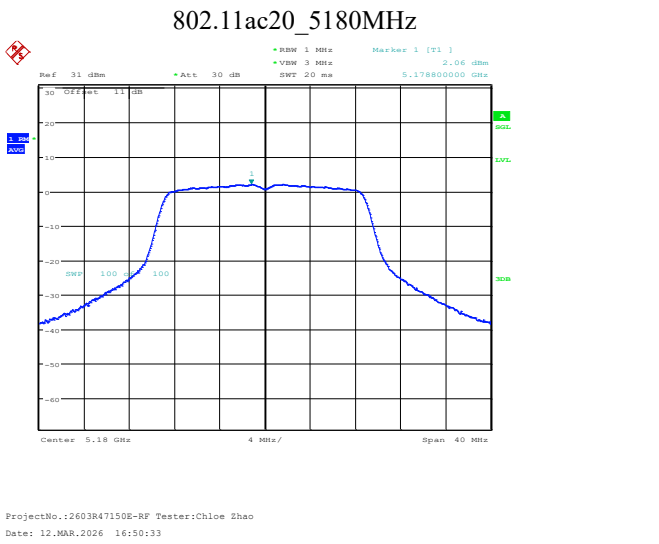
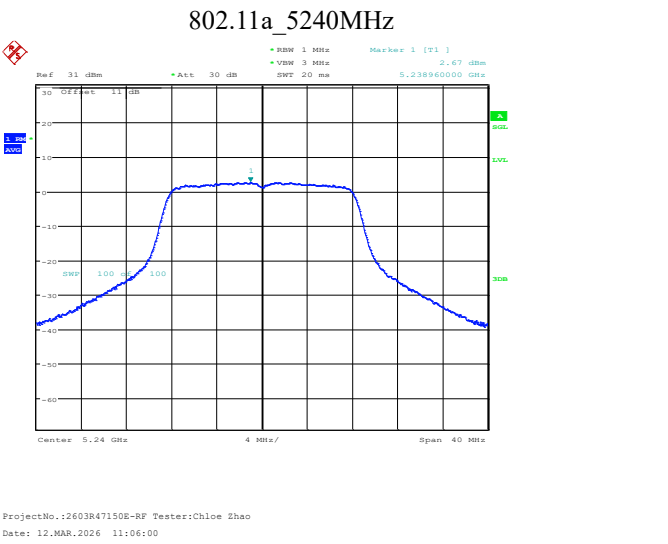
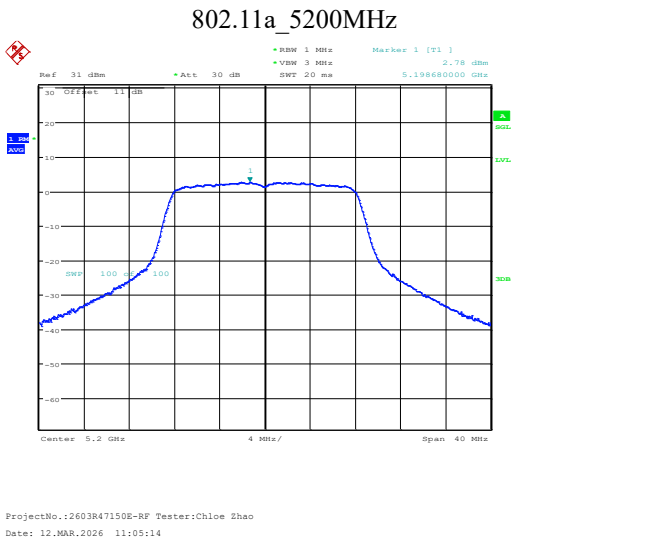
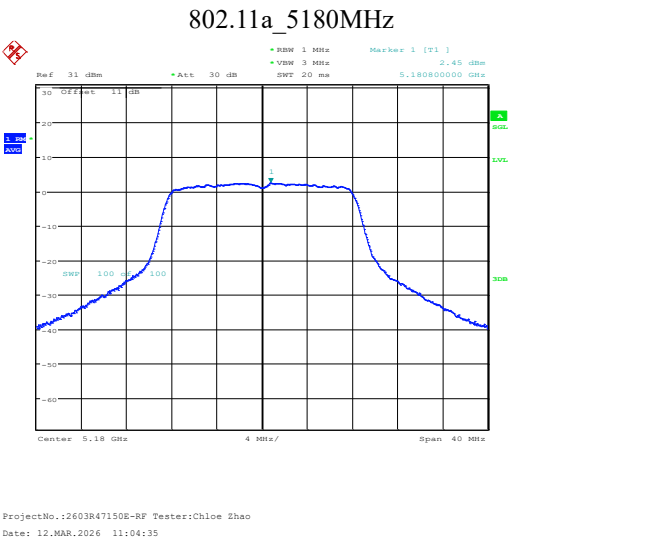
Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5180	2.45	0.90	3.35	11	Pass
	5200	2.78	0.90	3.68	11	Pass
	5240	2.67	0.90	3.57	11	Pass
802.11ac20	5180	2.06	0.27	2.33	11	Pass
	5200	2.13	0.27	2.40	11	Pass
	5240	2.16	0.27	2.43	11	Pass
802.11ac40	5190	0.79	0.57	1.36	11	Pass
	5230	1.17	0.57	1.74	11	Pass
802.11ac80	5210	-3.97	0.40	-3.57	11	Pass
802.11ax20_RU_Full	5180	1.51	0.35	1.86	11	Pass
	5200	1.93	0.35	2.28	11	Pass
	5240	1.96	0.35	2.31	11	Pass
802.11ax40_RU_Full	5190	-0.99	0.35	-0.64	11	Pass
	5230	-0.95	0.35	-0.60	11	Pass
802.11ax80_RU_Full	5210	-4.07	0.36	-3.71	11	Pass

5725-5850MHz

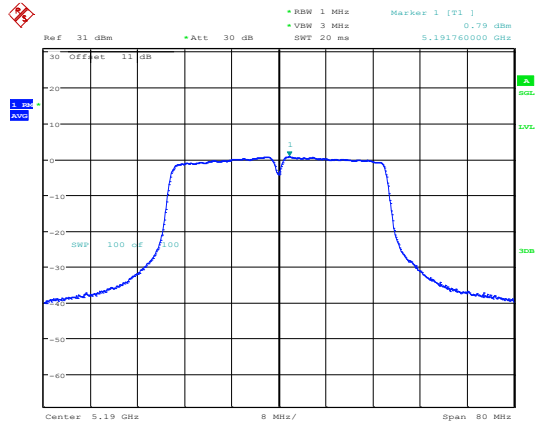
Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	0.62	0.90	1.52	30	Pass
	5785	-0.29	0.90	0.61	30	Pass
	5825	-1.02	0.90	-0.12	30	Pass
802.11ac20	5745	0.55	0.27	0.82	30	Pass
	5785	0.00	0.27	0.27	30	Pass
	5825	-0.65	0.27	-0.38	30	Pass
802.11ac40	5755	-3.05	0.57	-2.48	30	Pass
	5795	-3.49	0.57	-2.92	30	Pass
802.11ac80	5775	-6.38	0.40	-5.98	30	Pass
802.11ax20_RU_Full	5745	-0.20	0.35	0.15	30	Pass
	5785	-0.70	0.35	-0.35	30	Pass
	5825	-1.40	0.35	-1.05	30	Pass
802.11ax40_RU_Full	5755	-3.27	0.35	-2.92	30	Pass
	5795	-3.73	0.35	-3.38	30	Pass
802.11ax80_RU_Full	5775	-6.15	0.36	-5.79	30	Pass

Result = Reading + Duty Cycle Factor

5150-5250MHz

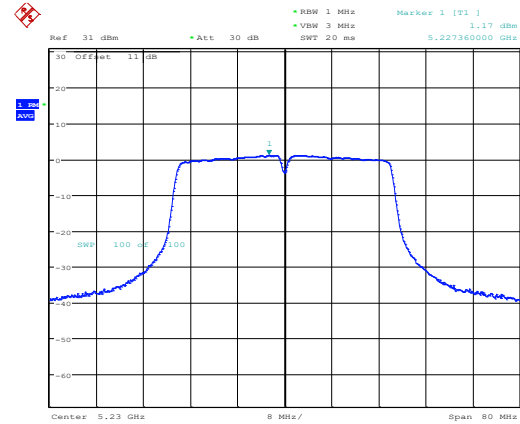


802.11ac40_5190MHz



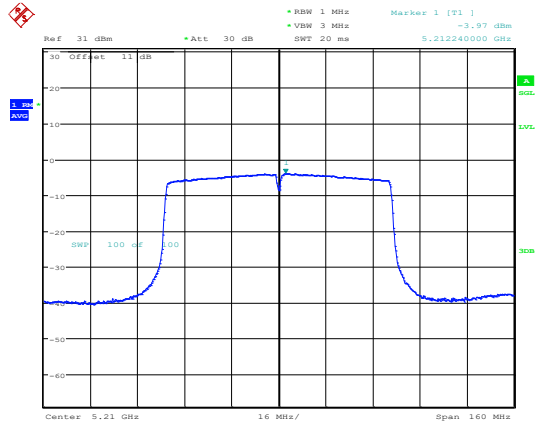
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 09:03:11

802.11ac40_5230MHz



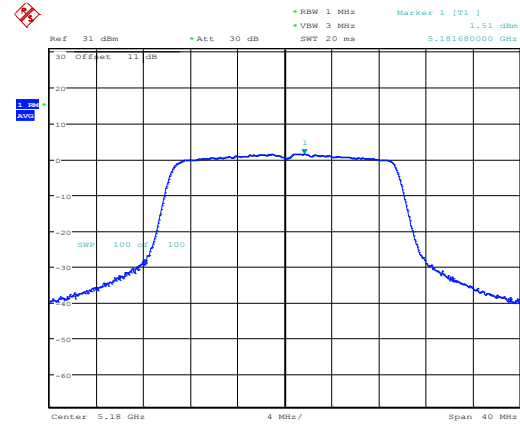
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 09:04:22

802.11ac80_5210MHz



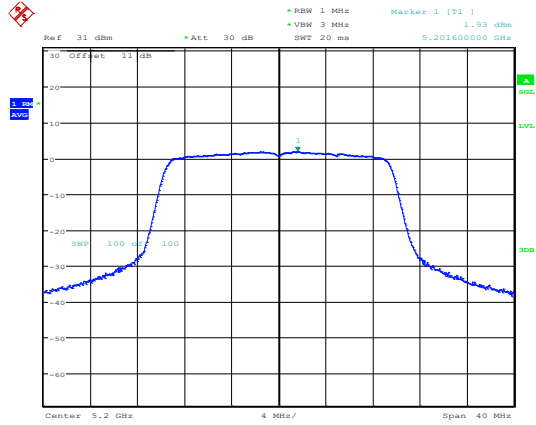
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 16:00:36

802.11ax20_5180MHz_RU_Full



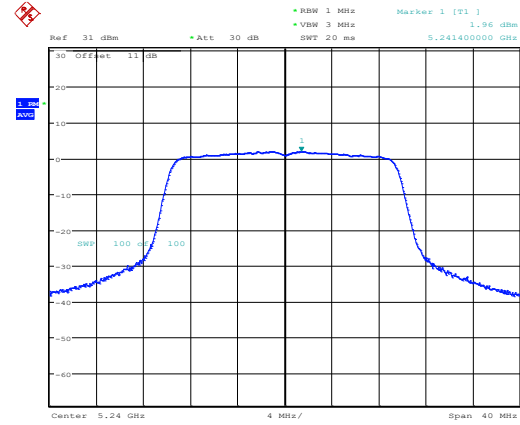
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 15:49:22

802.11ax20_5200MHz_RU_Full



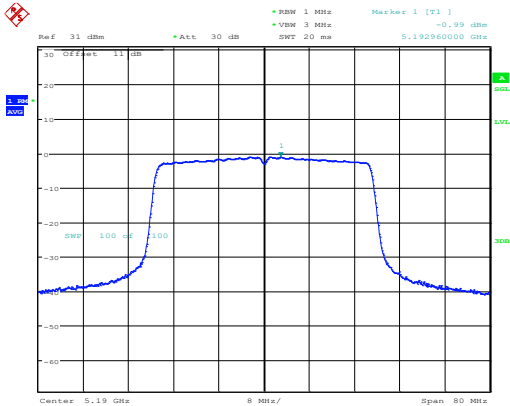
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 15:49:58

802.11ax20_5240MHz_RU_Full



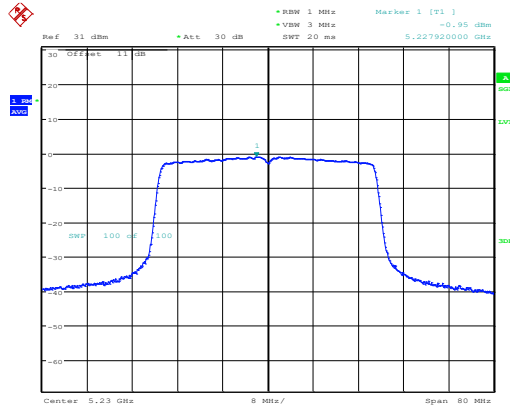
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 15:51:22

802.11ax40_5190MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 15:52:48

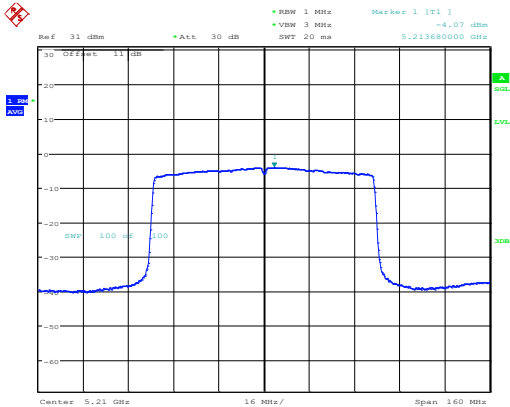
802.11ax40_5230MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 15:53:29

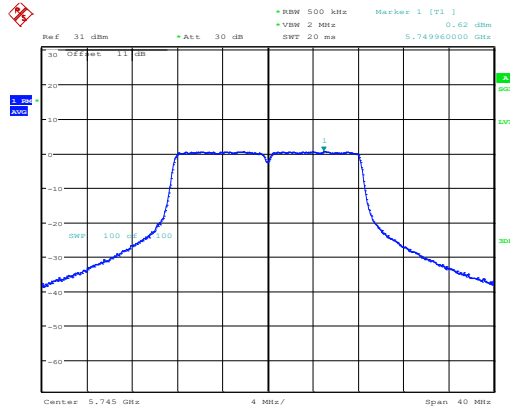
5725-5850MHz

802.11ax80_5210MHz_RU_Full



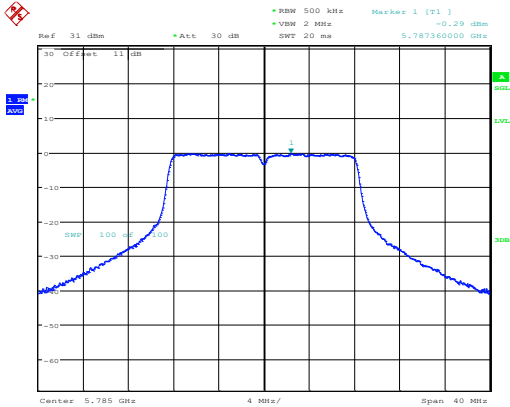
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Date: 12.MAR.2026 16:52:59

802.11a_5745MHz



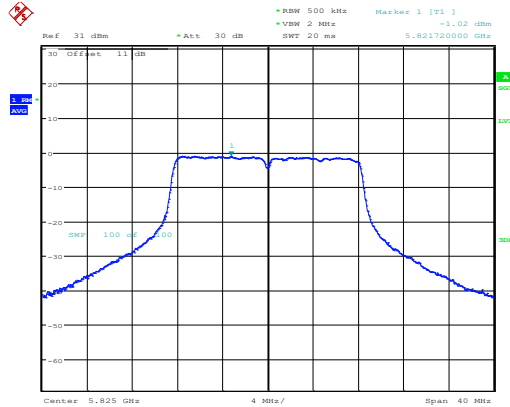
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 16:01:24

802.11a_5785MHz



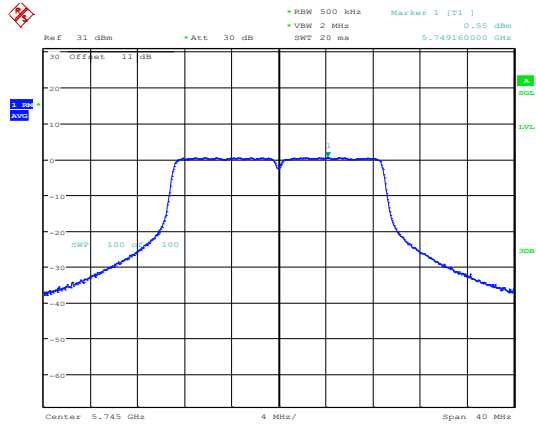
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Date: 12.MAR.2026 16:02:04

802.11a_5825MHz



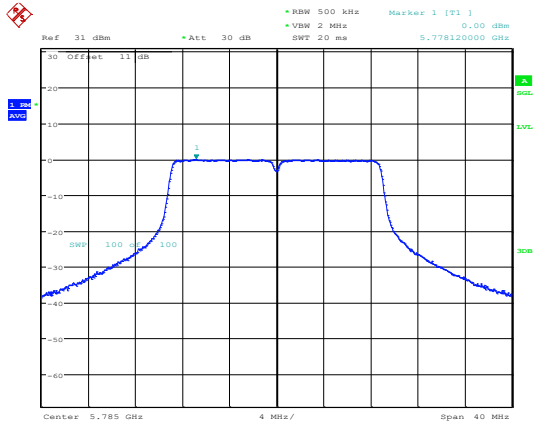
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Date: 12.MAR.2026 16:03:15

802.11ac20_5745MHz



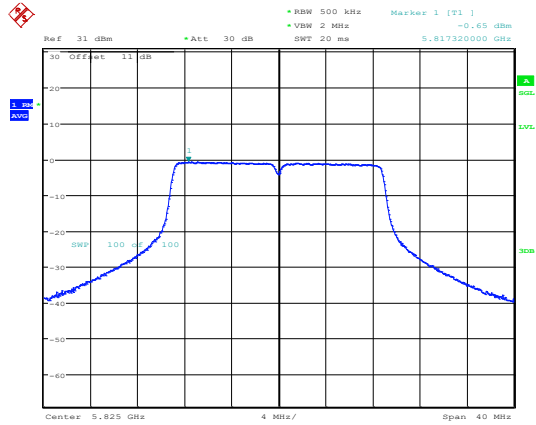
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Date: 12.MAR.2026 16:55:20

802.11ac20_5785MHz



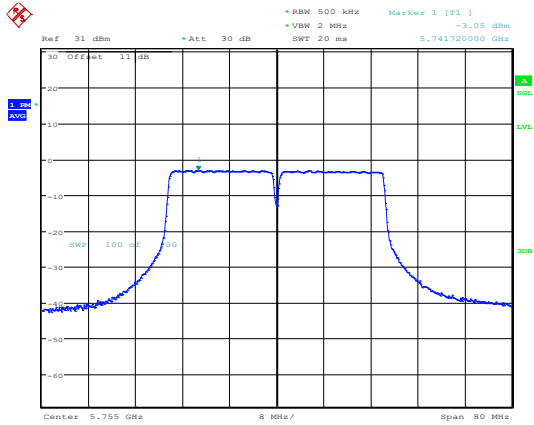
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Date: 12.MAR.2026 16:55:54

802.11ac20_5825MHz



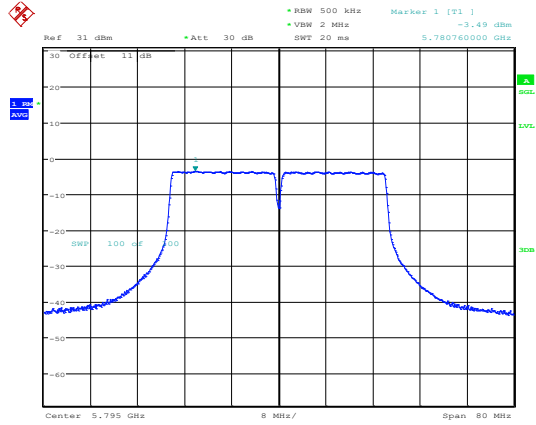
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Date: 12.MAR.2026 16:56:31

802.11ac40_5755MHz



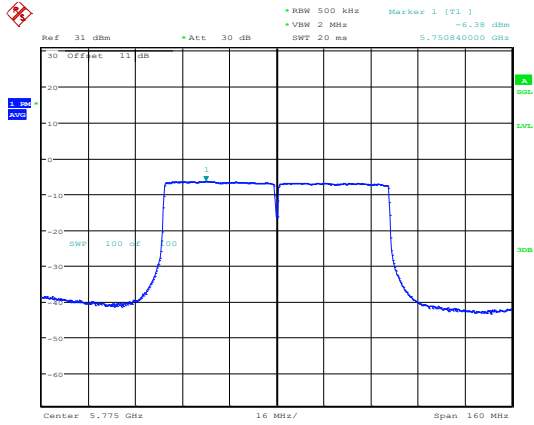
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Date: 12.MAR.2026 16:15:42

802.11ac40_5795MHz



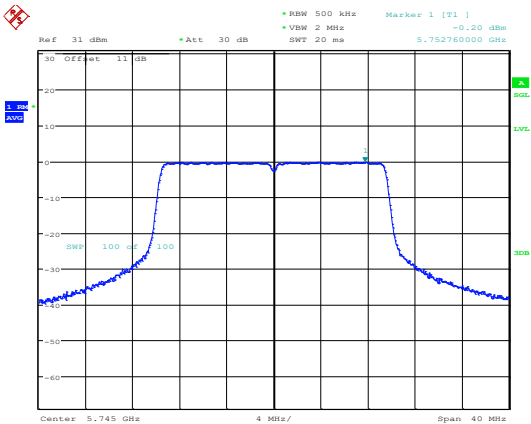
ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 16:16:34

802.11ac80_5775MHz



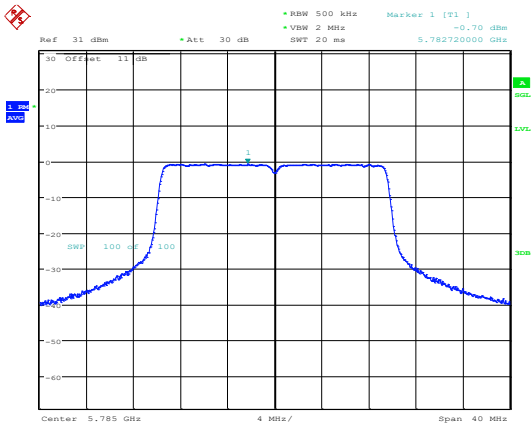
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Date: 12.MAR.2026 16:14:46

802.11ax20_5745MHz_RU_Full



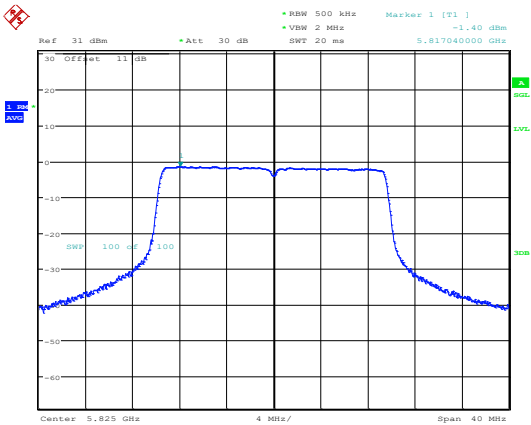
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Date: 12.MAR.2026 16:06:00

802.11ax20_5785MHz_RU_Full



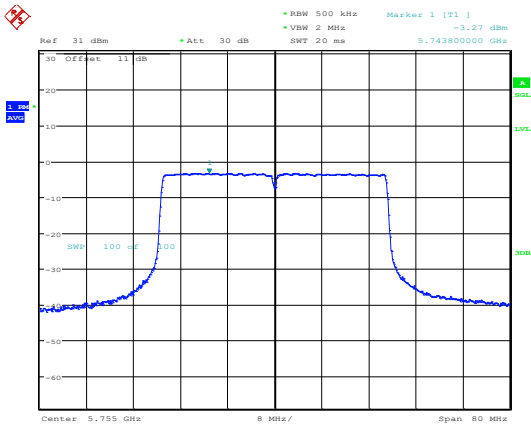
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Date: 12.MAR.2026 16:06:39

802.11ax20_5825MHz_RU_Full



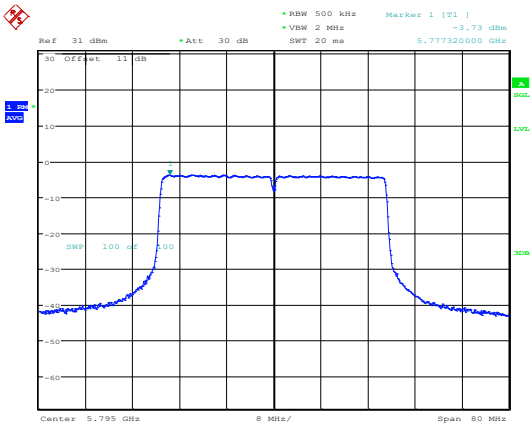
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Date: 12.MAR.2026 16:07:20

802.11ax40_5755MHz_RU_Full



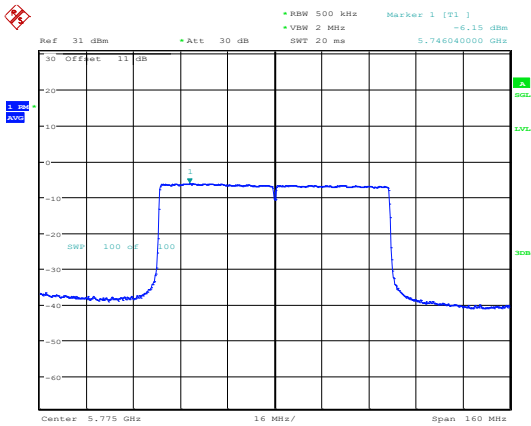
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Date: 12.MAR.2026 16:07:58

802.11ax40_5795MHz_RU_Full



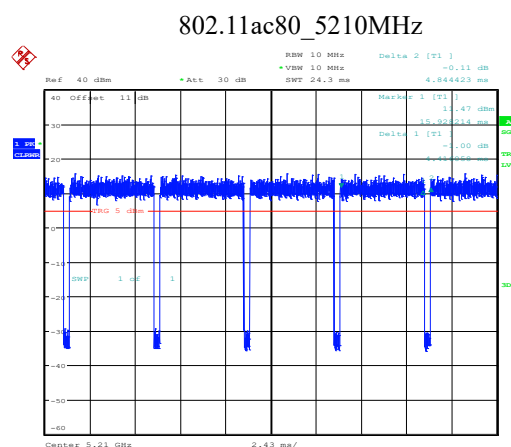
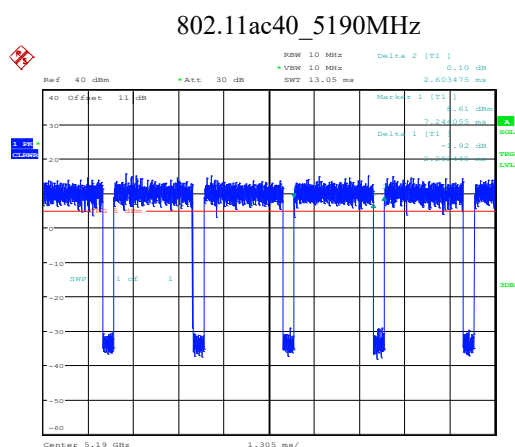
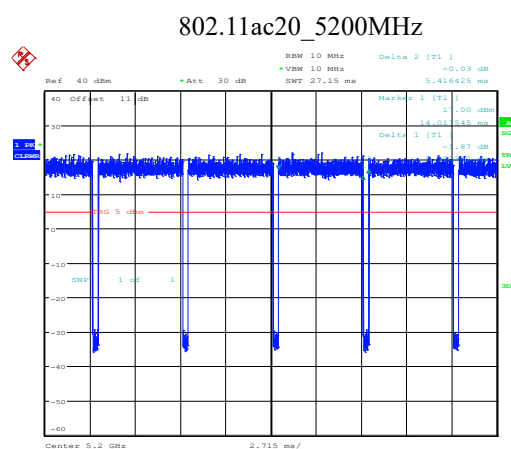
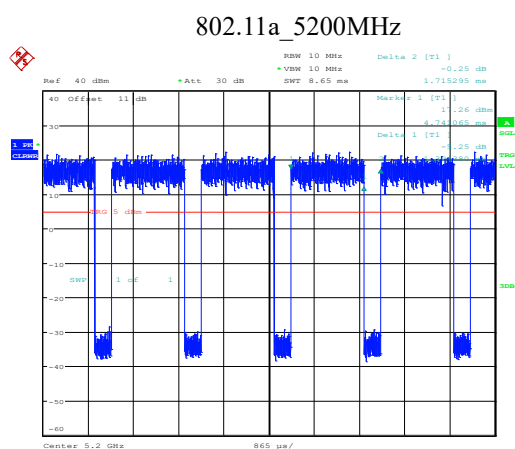
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Date: 12.MAR.2026 16:08:37

802.11ax80_5775MHz_RU_Full

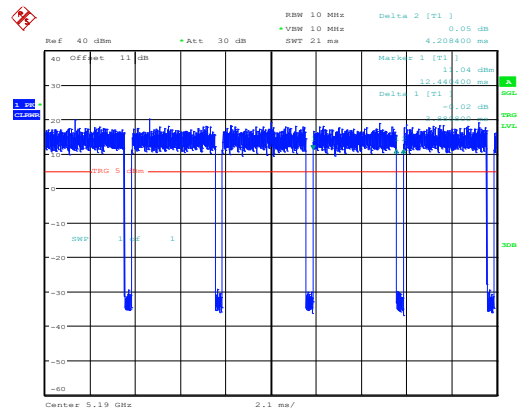


ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 16:54:40

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.394	1.715	81.28	0.90	717	1
802.11ac20	5200	5.093	5.416	94.04	0.27	196	0.200
802.11ac40	5190	2.282	2.603	87.67	0.57	438	0.500
802.11ac80	5210	4.416	4.844	91.16	0.40	226	0.300
802.11ax20_RU_Full	5200	3.873	4.197	92.28	0.35	258	0.300
802.11ax40_RU_Full	5190	3.881	4.208	92.23	0.35	258	0.300
802.11ax80_RU_Full	5210	3.698	4.018	92.04	0.36	270	0.300



802.11ax40_5190MHz_RU_Full



ProjectNo.:2603R47150E-RF Tester:Chloe Zhao
Date: 12.MAR.2026 08:49:20

Ref 40 dBm Att 30 dB BW 10 MHz Delta 2 [T1] 0.03 dB
 SWF 20.15 ms 4.017910 ms

Markers 1 [T1] -3.13 dBm 11.27 953 ms
 Delta 1 [T1] -1.19 dB 2.66666 ms

YRC 1 dBm
 SWF 1 dBm
 BW 10 MHz
 Center 5.21 GHz 2.015 ms/

***** END *****