

Test Information:

Sample No.:	2XO4-1	Test Date:	2025/02/07~2025/03/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Lingling Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.3-23.5	Relative Humidity: (%)	40-59	ATM Pressure: (kPa)	101.4-101.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	100147	2024/04/01	2025/03/31
zhuoxiang	Coaxial Cable	SMA-178	211002	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Anritsu	Power Meter	ML2495A	1106009	2024/8/3	2025/8/2
Anritsu	Pulse Power Sensor	MA2411A	10780	2024/8/3	2025/8/2

* 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	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	22.186
		5200	22.742
		5240	23.648
802.11n20	Chain 0	5180	21.971
		5200	22.829
		5240	23.449
802.11n40	Chain 0	5190	49.360
		5230	49.280
802.11ac80	Chain 0	5210	82.720
802.11ax20_RU_Full	Chain 0	5180	25.652
		5200	25.776
		5240	25.816
802.11ax40_RU_Full	Chain 0	5190	48.960
		5230	52.245
802.11ax80_RU_Full	Chain 0	5210	83.200

Note: Test only was performed at Chain 0.

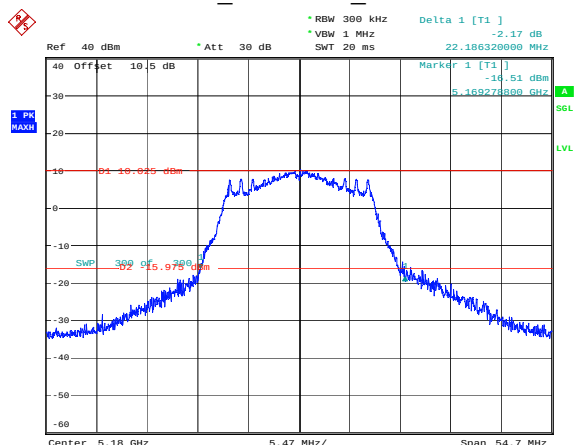
6dB Emission Bandwidth**5725-5850MHz**

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	15.280	0.5	Pass
		5785	15.280	0.5	Pass
		5825	15.240	0.5	Pass
802.11n20	Chain 0	5745	17.760	0.5	Pass
		5785	17.760	0.5	Pass
		5825	17.840	0.5	Pass
802.11n40	Chain 0	5755	36.560	0.5	Pass
		5795	36.560	0.5	Pass
802.11ac80	Chain 0	5775	76.800	0.5	Pass
802.11ax20_RU_Full	Chain 0	5745	19.160	0.5	Pass
		5785	19.120	0.5	Pass
		5825	19.120	0.5	Pass
802.11ax40_RU_Full	Chain 0	5755	37.920	0.5	Pass
		5795	37.600	0.5	Pass
802.11ax80_RU_Full	Chain 0	5775	77.760	0.5	Pass

Note: Test only was performed at Chain 0.

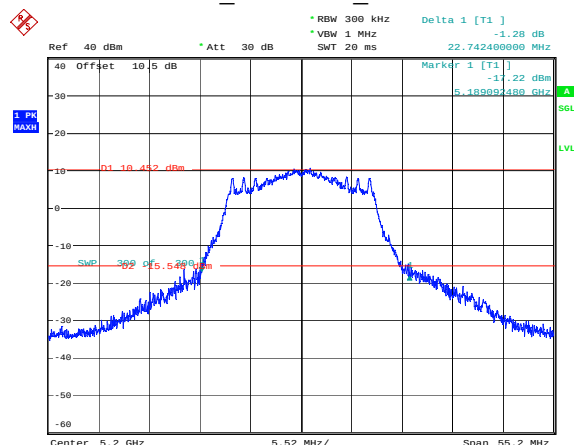
5150-5250MHz

802.11a_5180MHz_Chain 0



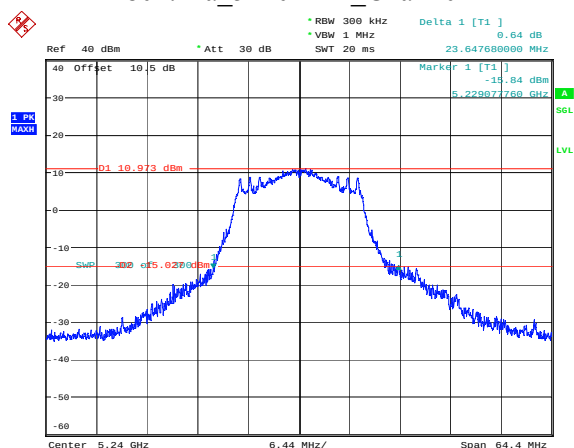
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Date: 7.FEB.2025 19:47:59

802.11a_5200MHz_Chain 0



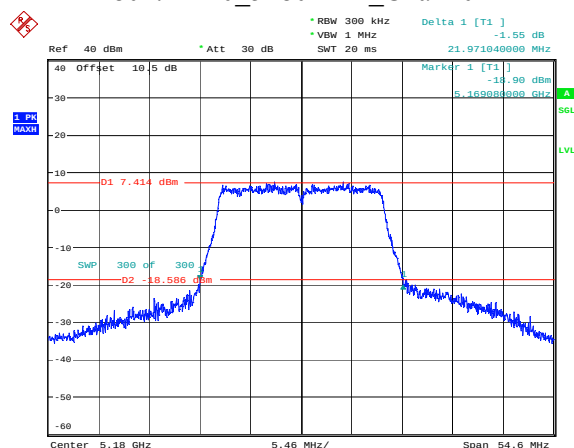
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Date: 7.FEB.2025 17:10:51

802.11a_5240MHz_Chain 0



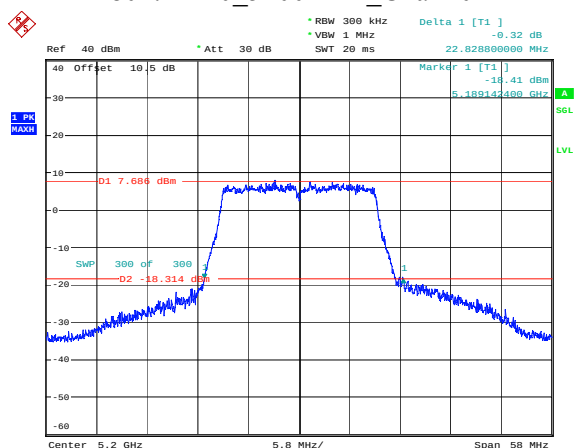
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802.11n20_5180MHz_Chain 0



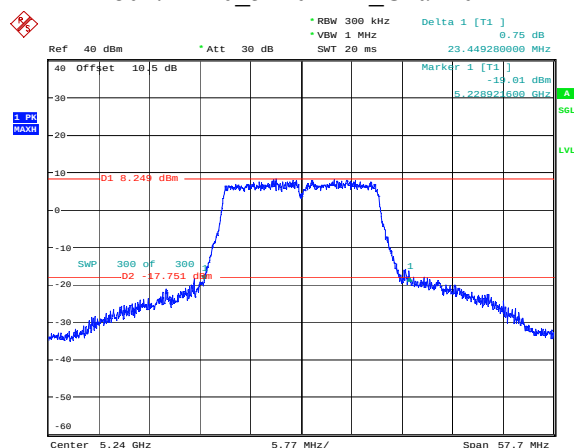
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802.11n20_5200MHz_Chain 0



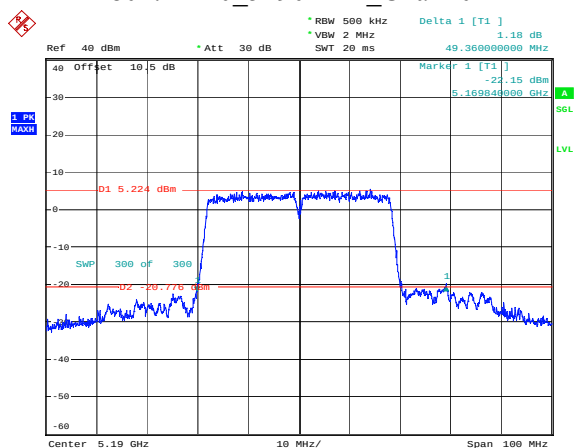
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802.11n20_5240MHz_Chain 0



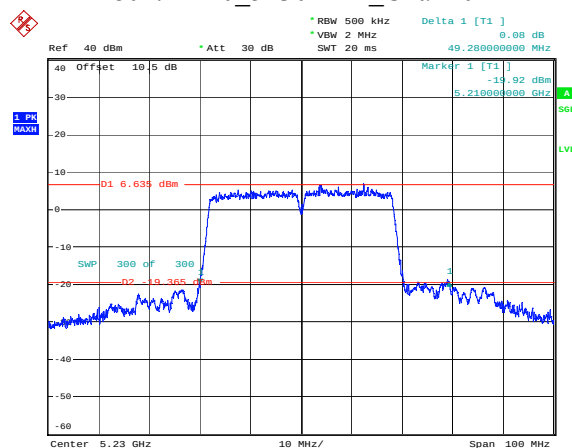
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802.11n40_5190MHz_Chain 0



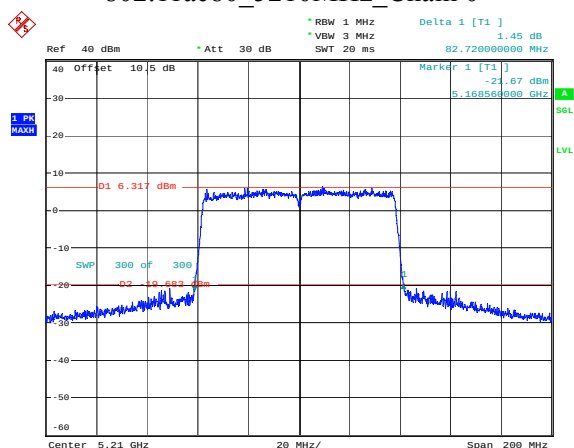
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802.11n40_5230MHz_Chain 0



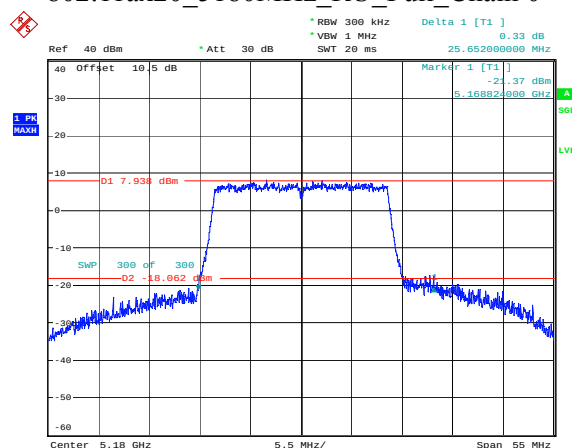
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802.11ac80_5210MHz_Chain 0



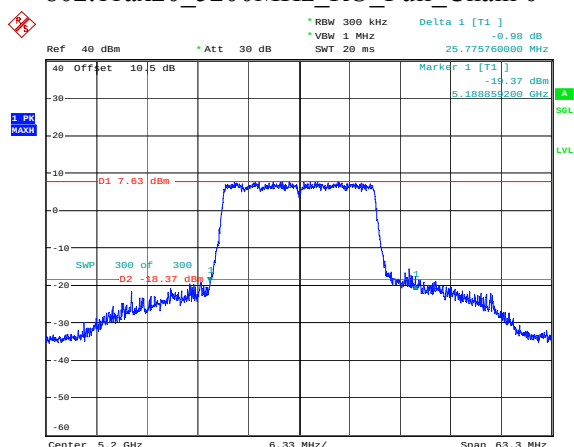
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802.11ax20_5180MHz_RU_Full_Chain 0



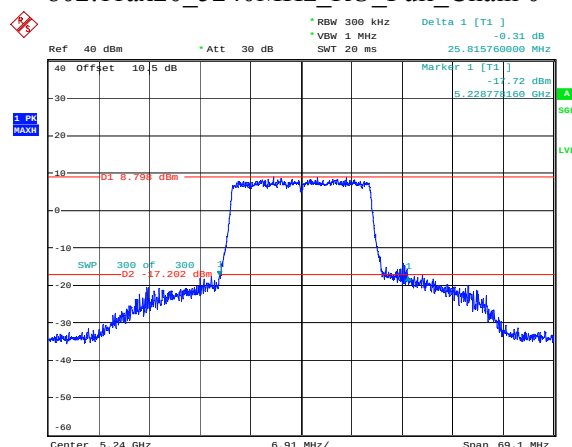
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802.11ax20_5200MHz_RU_Full_Chain 0



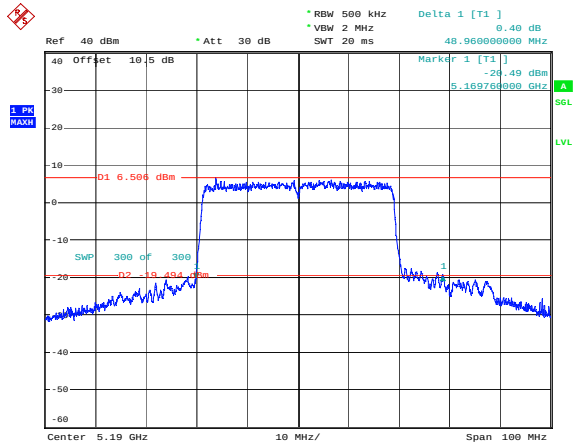
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802.11ax20_5240MHz_RU_Full_Chain 0



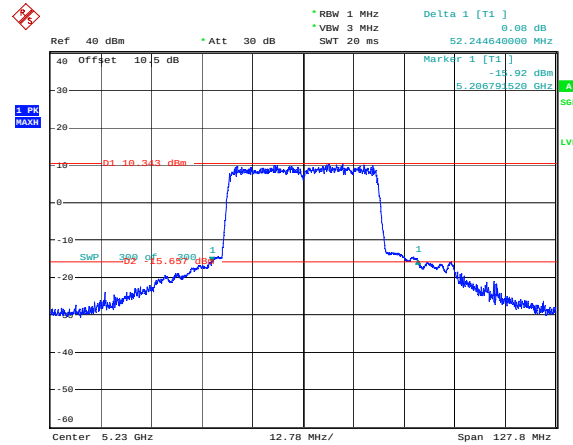
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802.11ax40_5190MHz_RU_Full_Chain 0



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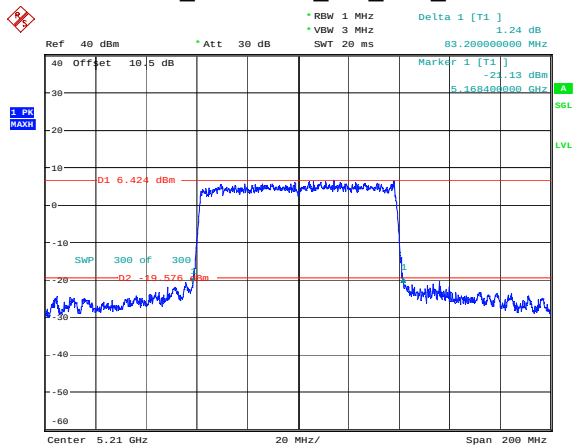
802.11ax40_5230MHz_RU_Full_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:41:47

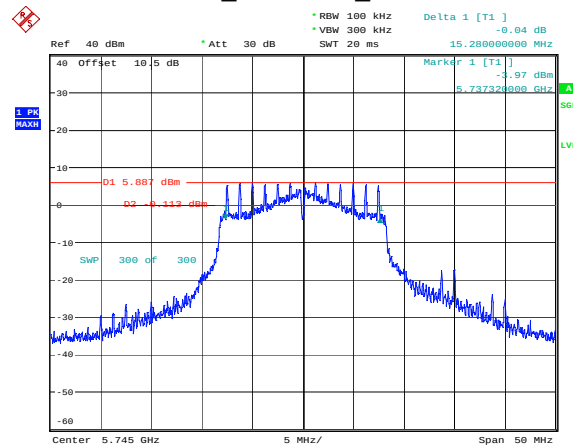
5725-5850MHz

802.11ax80_5210MHz_RU_Full_Chain 0



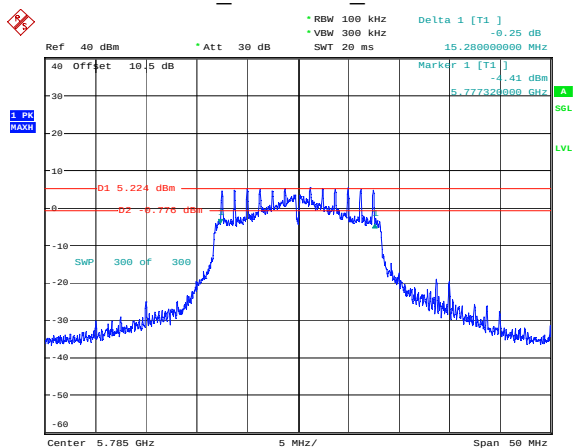
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802.11a_5745MHz_Chain 0



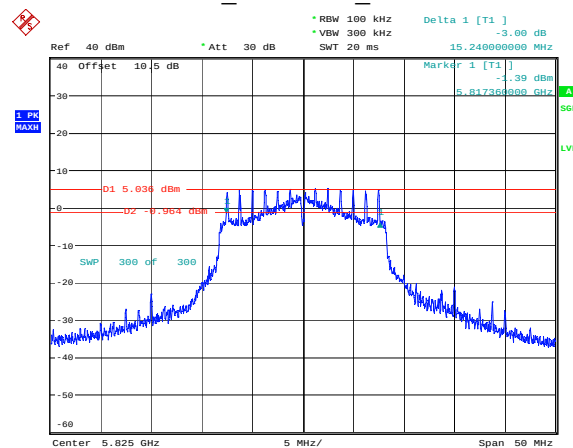
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802.11a_5785MHz_Chain 0



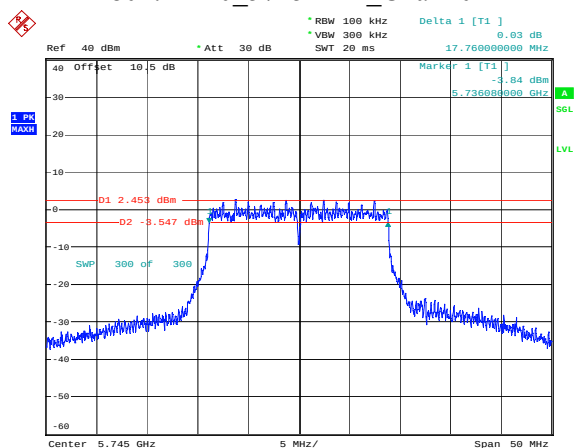
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802.11a_5825MHz_Chain 0



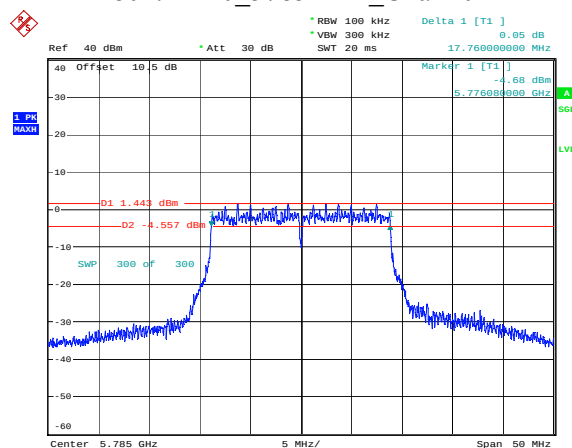
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802.11n20_5745MHz_Chain 0



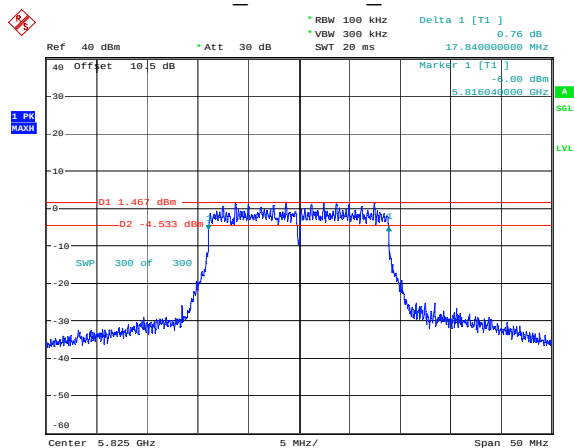
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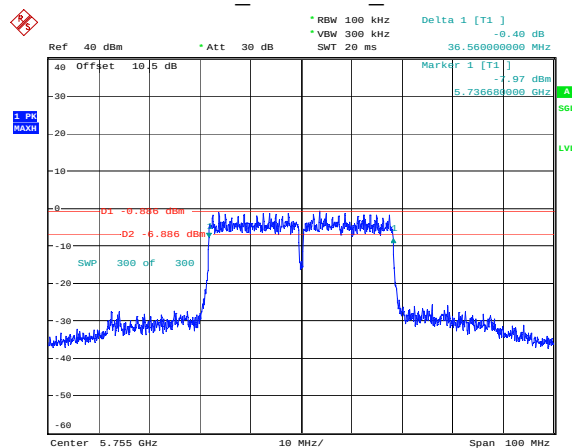
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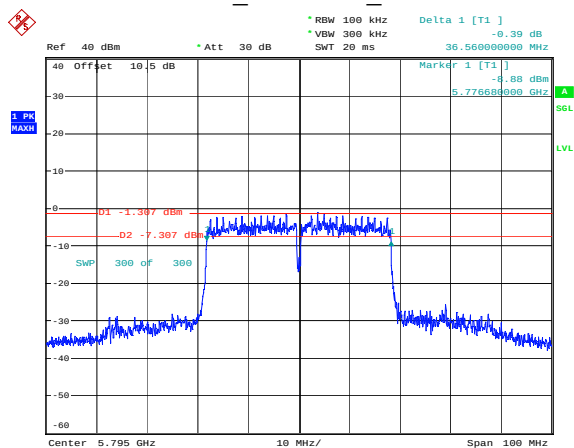
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802.11n40_5755MHz_Chain 0



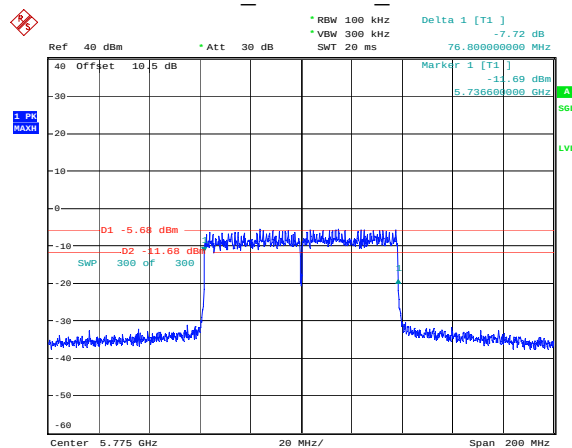
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802.11n40_5795MHz_Chain 0



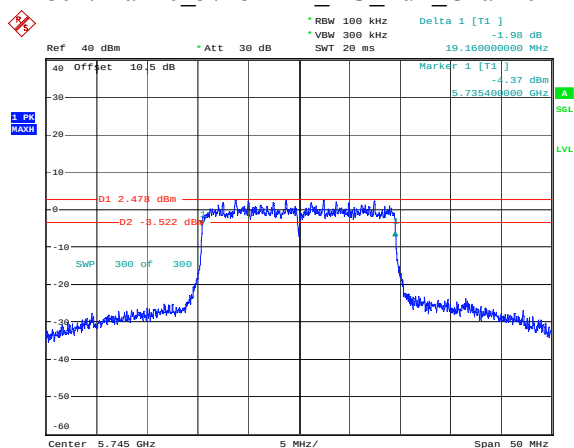
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802.11ac80_5775MHz_Chain 0



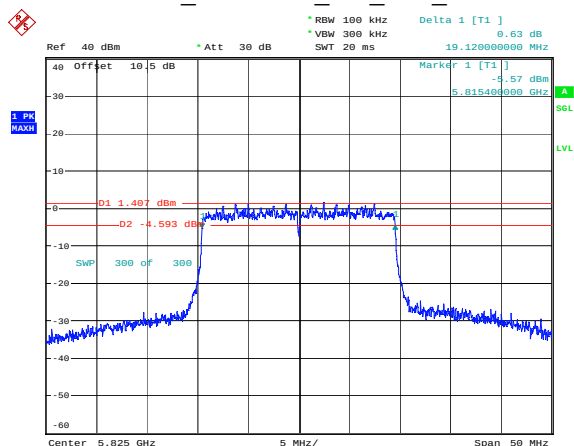
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802.11ax20_5745MHz_RU_Full_Chain 0



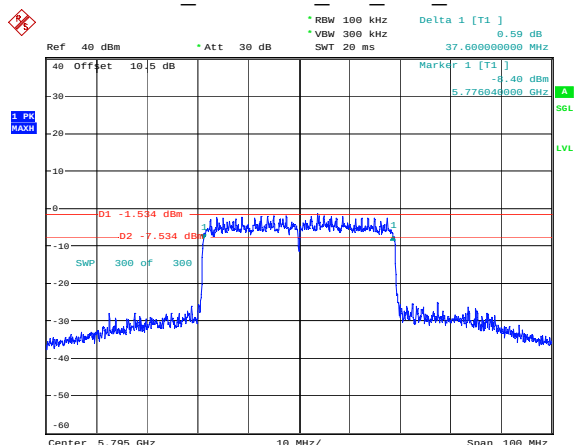
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802.11ax20_5825MHz_RU_Full_Chain 0



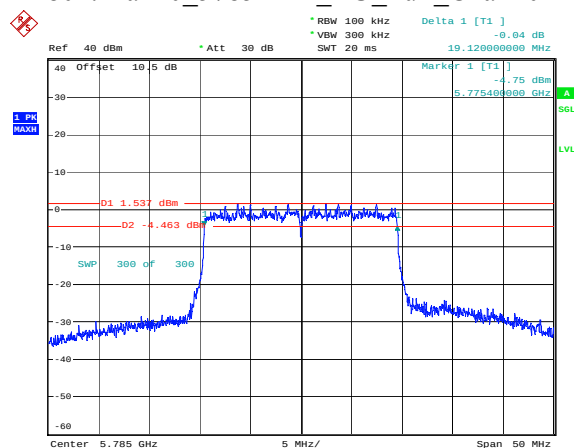
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802.11ax40_5795MHz_RU_Full_Chain 0



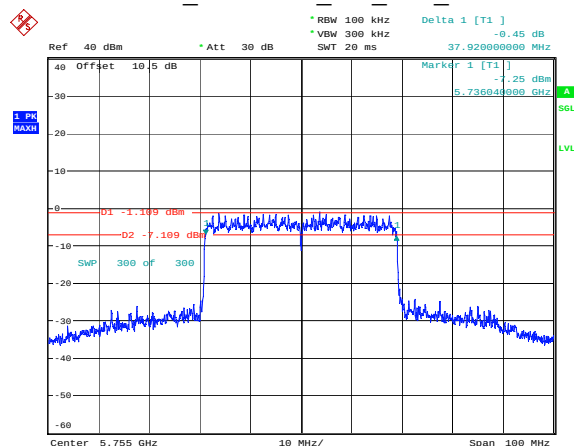
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802.11ax20_5785MHz_RU_Full_Chain 0



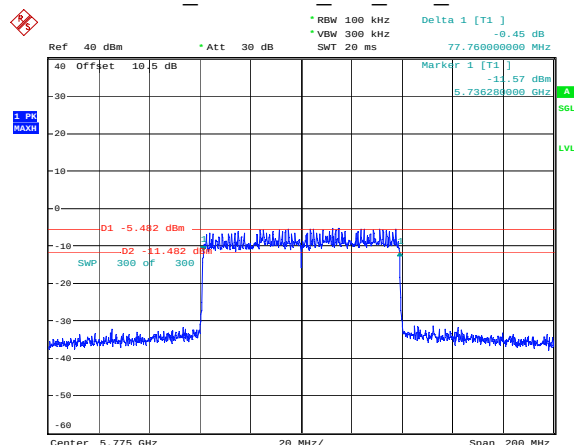
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802.11ax40_5755MHz_RU_Full_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:43:54

802.11ax80_5775MHz_RU_Full_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:49:47

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

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5180	16.560
		5200	16.560
		5240	16.640
802.11n20	Chain 0	5180	17.960
		5200	18
		5240	18
802.11n40	Chain 0	5190	36.560
		5230	36.640
802.11ac80	Chain 0	5210	76.320
802.11ax20_RU_Full	Chain 0	5180	19.120
		5200	19.120
		5240	19.120
802.11ax40_RU_Full	Chain 0	5190	37.840
		5230	37.840
802.11ax80_RU_Full	Chain 0	5210	77.280

Note:

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

Test only was performed at Chain 0.

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5745	16.720
		5785	16.640
		5825	16.680
802.11n20	Chain 0	5745	18.040
		5785	18
		5825	18
802.11n40	Chain 0	5755	36.800
		5795	36.800
802.11ac80	Chain 0	5775	76.480
802.11ax20_RU_Full	Chain 0	5745	19.200
		5785	19.160
		5825	19.120
802.11ax40_RU_Full	Chain 0	5755	37.920
		5795	37.920
802.11ax80_RU_Full	Chain 0	5775	77.600

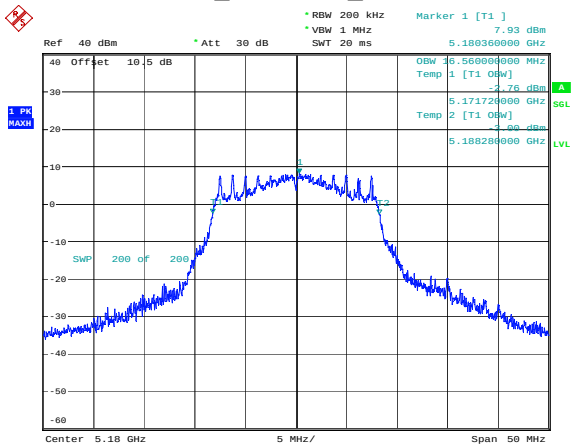
Note:

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

Test only was performed at Chain 0.

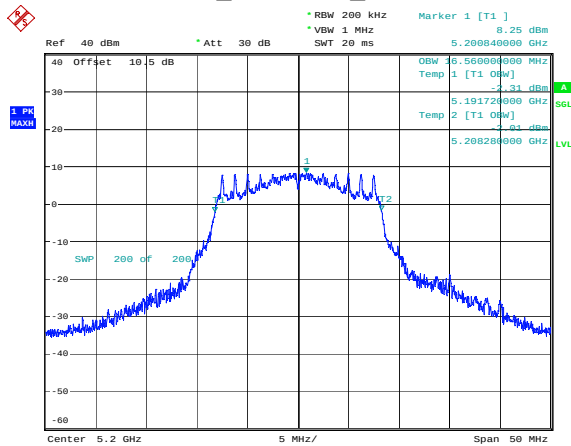
5150-5250MHz

802.11a_5180MHz_Chain 0



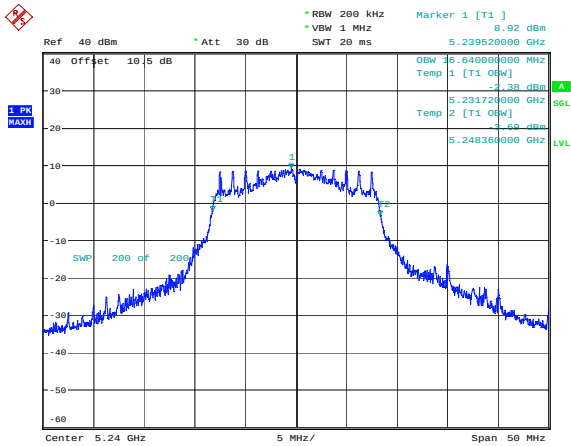
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802.11a_5200MHz_Chain 0



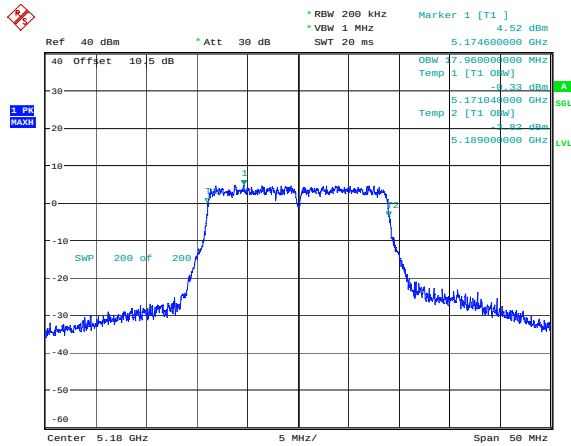
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802.11a_5240MHz_Chain 0



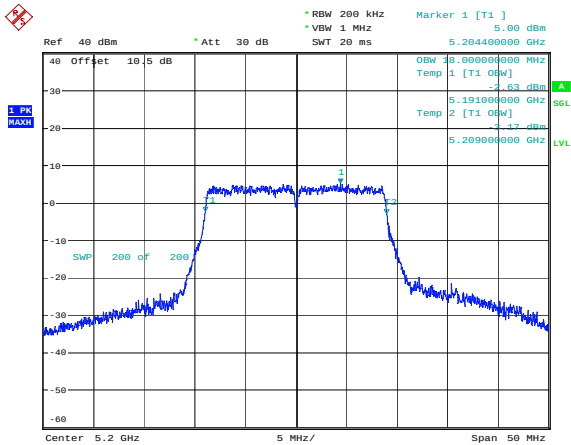
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802.11n20_5180MHz_Chain 0



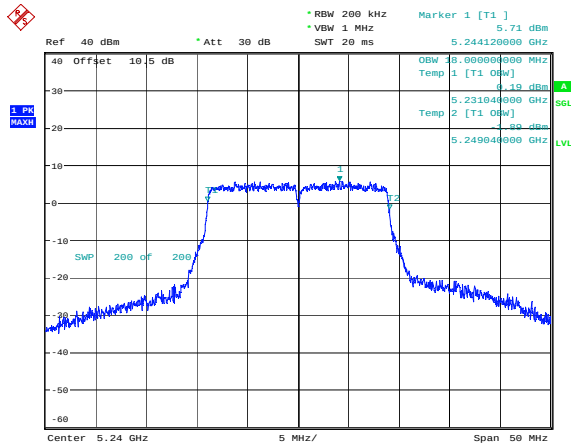
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802.11n20_5200MHz_Chain 0

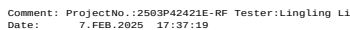
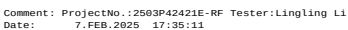
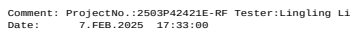
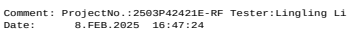
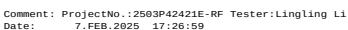


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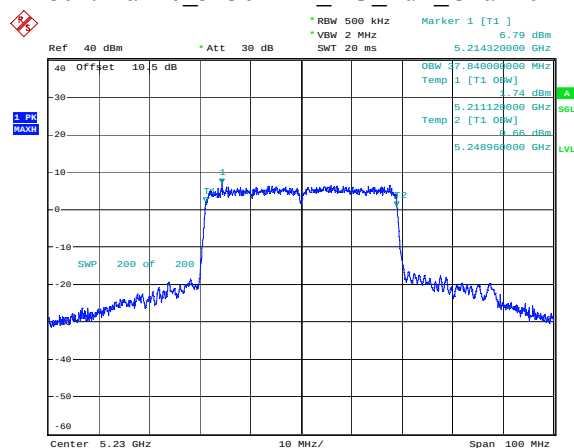
802.11n20_5240MHz_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:24:51



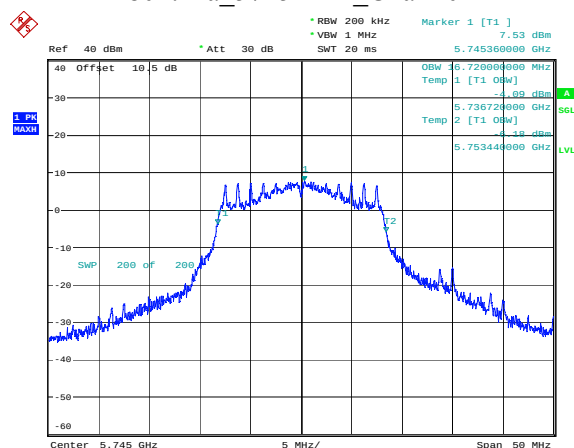
802.11ax40 5230MHz RU Full Chain 0



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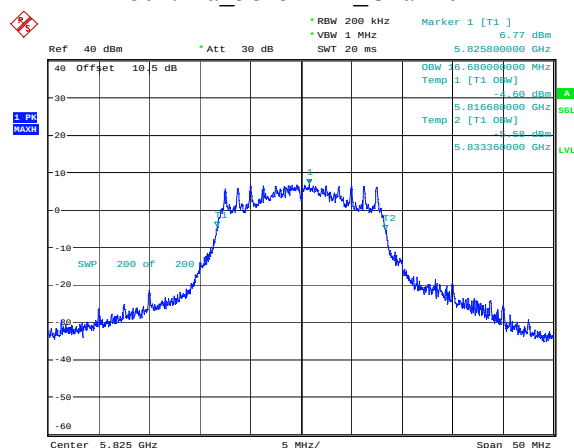
5725-5850MHz

802.11a 5745MHz Chain 0



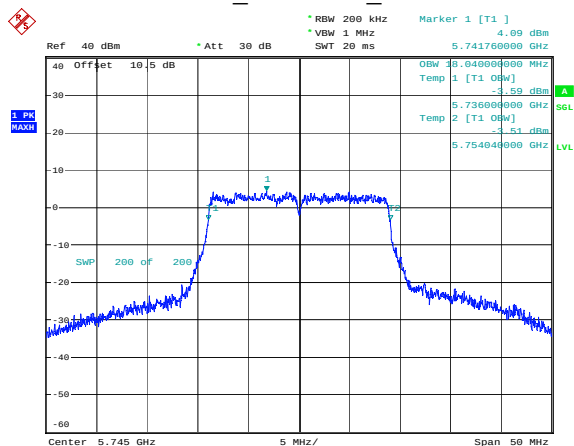
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Date: 7.FEB.2025 17:53:26

802.11a 5825MHz Chain 0



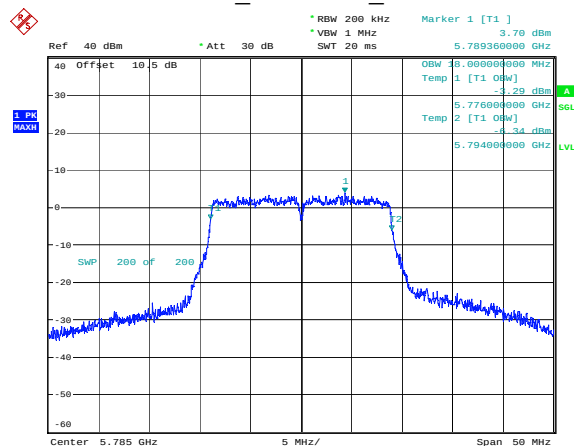
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802.11n20_5745MHz_Chain 0



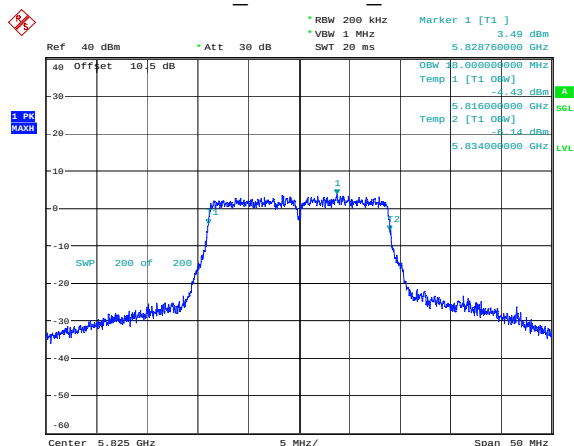
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Date: 7.FEB.2025 18:24:44

802.11n20_5785MHz_Chain 0



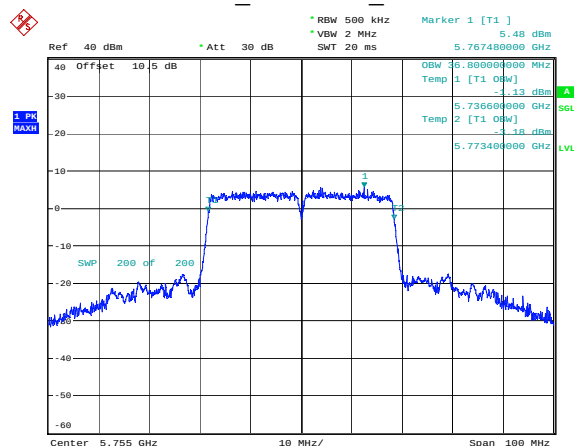
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802.11n20_5825MHz_Chain 0



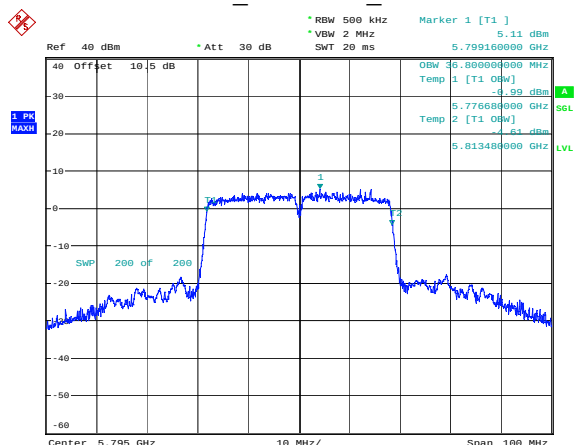
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Date: 7.FEB.2025 18:28:28

802.11n40_5755MHz_Chain 0



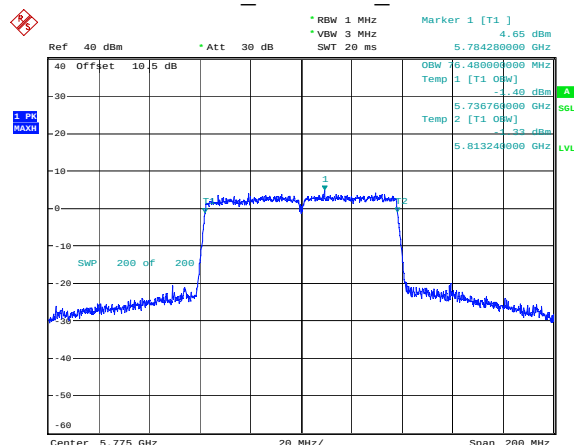
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802.11n40_5795MHz_Chain 0



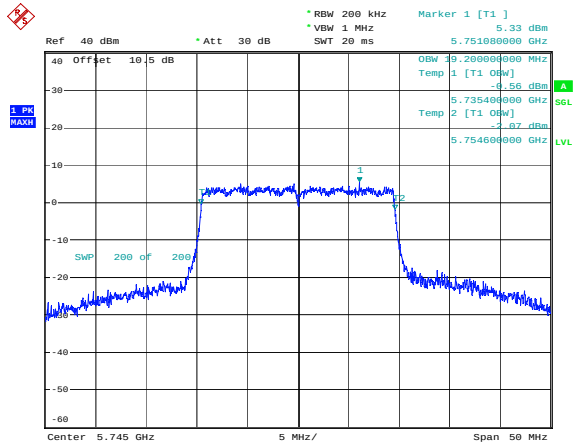
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Date: 7.FEB.2025 18:34:26

802.11ac80_5775MHz_Chain 0



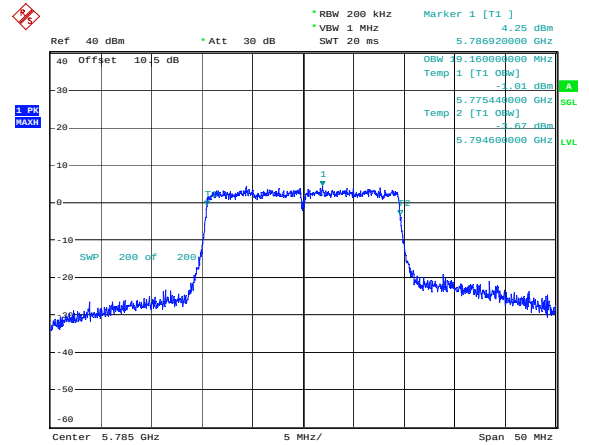
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Date: 8.FEB.2025 16:55:38

802.11ax20_5745MHz_RU_Full_Chain 0



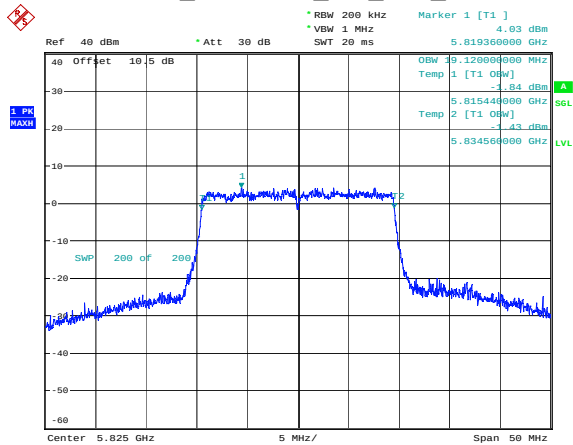
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Date: 7.FEB.2025 18:37:48

802.11ax20_5785MHz_RU_Full_Chain 0



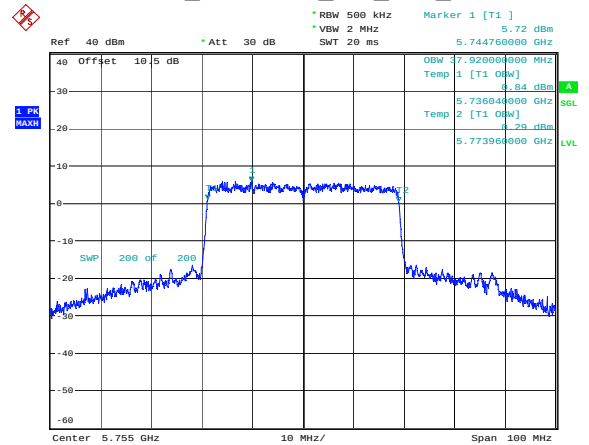
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Date: 7.FEB.2025 18:39:50

802.11ax20_5825MHz_RU_Full_Chain 0



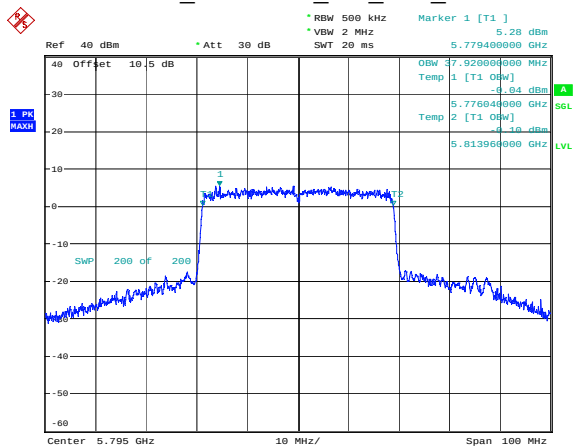
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Date: 7.FEB.2025 18:41:41

802.11ax40_5755MHz_RU_Full_Chain 0



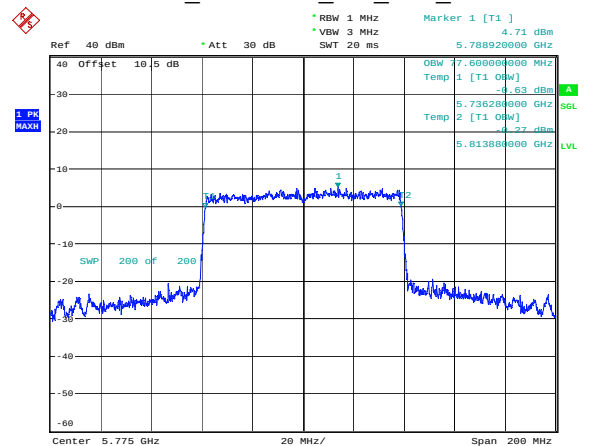
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Date: 7.FEB.2025 18:44:28

802.11ax40_5795MHz_RU_Full_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:47:07

802.11ax80_5775MHz_RU_Full_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:50:21

Maximum Conducted Output Power**5150-5250 MHz:**

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power (dBm)			
		Chain 0	Chain 1	Total	Limit
802.11a	5180	15.67	15.68	/	24
	5200	13.72	16.02	/	24
	5240	14.32	16.71	/	24
802.11n ht20	5180	14.12	14.7	17.43	24
	5200	14.47	14.77	17.63	24
	5240	15.17	15.69	18.45	24
802.11n ht40	5190	12.77	12.49	15.64	24
	5230	13.54	13.43	16.50	24
802.11ax he20	5180	14.43	14.86	17.66	24
	5200	14.54	14.97	17.77	24
	5240	15.29	15.94	18.64	24
802.11ax he40	5190	12.89	12.69	15.80	24
	5230	13.66	13.39	16.54	24
802.11ax he80	5210	12.93	12.96	15.96	24

Note:

The device is a client device.

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 $N_{\text{ANT}} \leq 4$

Max Antenna Gain:	2.6	dBi	Directional gain:	2.6	dBi
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5725-5850 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power (dBm)			
		Chain 0	Chain 1	Total	Limit
802.11a	5745	14.99	14.89	/	30
	5785	14.37	13.92	/	30
	5825	14.24	13.79	/	30
802.11n ht20	5745	13.32	13.06	16.20	30
	5785	12.47	12.12	15.31	30
	5825	12.11	11.9	15.02	30
802.11n ht40	5755	12.88	12.6	15.75	30
	5795	12.3	11.79	15.06	30
802.11ax he20	5745	13.56	13.28	16.43	30
	5785	12.8	12.3	15.57	30
	5825	12.69	12.16	15.44	30
802.11ax he40	5755	12.78	12.56	15.68	30
	5795	12.21	11.73	14.99	30
802.11ax he80	5775	11.34	11.73	14.55	30
Note: 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 $N_{ANT} \leq 4$					
Max Antenna Gain:	4.0	dBi	Directional gain:	4.0	dBi

Power Spectral Density**5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5180	6.89	0.30	7.19	11	Pass
		5200	7.13	0.30	7.43	11	Pass
		5240	7.85	0.30	8.15	11	Pass
	Chain 1	5180	7.77	0.30	8.07	11	Pass
		5200	7.13	0.30	7.43	11	Pass
		5240	7.92	0.30	8.22	11	Pass
802.11n20	Chain 0	5180	1.20	0	1.20	11	Pass
		5200	1.42	0	1.42	11	Pass
		5240	2.13	0	2.13	11	Pass
	Chain 1	5180	2.12	0	2.12	11	Pass
		5200	1.73	0	1.73	11	Pass
		5240	2.74	0	2.74	11	Pass
	Chain 0+Chain 1	5180	4.69	0	4.69	11	Pass
		5200	4.59	0	4.59	11	Pass
		5240	5.46	0	5.46	11	Pass
802.11n40	Chain 0	5190	-4.04	0.18	-3.86	11	Pass
		5230	-3.23	0.18	-3.05	11	Pass
	Chain 1	5190	-4.11	0.18	-3.93	11	Pass
		5230	-3.02	0.18	-2.84	11	Pass
	Chain 0+Chain 1	5190	-1.06	0.18	-0.88	11	Pass
		5230	-0.11	0.18	0.07	11	Pass
802.11ac80	Chain 0	5210	-4.80	0.24	-4.56	11	Pass
	Chain 1	5210	-4.77	0.24	-4.53	11	Pass
	Chain 0+Chain 1	5210	-1.77	0.24	-1.53	11	Pass
802.11ax20_RU_Full	Chain 0	5180	2.58	0.50	3.08	11	Pass
		5200	2.55	0.50	3.05	11	Pass
		5240	3.26	0.50	3.76	11	Pass
	Chain 1	5180	2.79	0.50	3.29	11	Pass
		5200	2.83	0.50	3.33	11	Pass
		5240	3.91	0.50	4.41	11	Pass
	Chain 0+Chain 1	5180	5.70	0.50	6.20	11	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax20_RU_Full	Chain 0+Chain 1	5200	5.70	0.50	6.20	11	Pass
		5240	6.61	0.50	7.11	11	Pass
802.11ax40_RU_Full	Chain 0	5190	-2.09	0.21	-1.88	11	Pass
		5230	-1.37	0.21	-1.16	11	Pass
	Chain 1	5190	-2.41	0.21	-2.2	11	Pass
		5230	-1.36	0.21	-1.15	11	Pass
	Chain 0+Chain 1	5190	0.76	0.21	0.97	11	Pass
		5230	1.65	0.21	1.86	11	Pass
802.11ax80_RU_Full	Chain 0	5210	-5.42	0.25	-5.17	11	Pass
	Chain 1	5210	-5.16	0.25	-4.91	11	Pass
	Chain 0+Chain 1	5210	-2.28	0.25	-2.03	11	Pass

Note:

The device is a client device.

The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices: Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB

The max antenna gain is 2.6 dBi, so Directional Gain = $2.6 + 10 \cdot \log(2/1) = 5.6$ dBi

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Reading(dBm /500kHz)	Duty Cycle Factor(dB)	Result(dBm /500kHz)	Limit(dBm /500kHz)	Verdict
802.11a	Chain 0	5745	3.67	0.30	3.97	30	Pass
		5785	2.90	0.30	3.20	30	Pass
		5825	3.04	0.30	3.34	30	Pass
	Chain 1	5745	3.61	0.30	3.91	30	Pass
		5785	2.60	0.30	2.90	30	Pass
		5825	2.44	0.30	2.74	30	Pass
802.11n20	Chain 0	5745	-2.16	0	-2.16	30	Pass
		5785	-2.82	0	-2.82	30	Pass
		5825	-2.69	0	-2.69	30	Pass
	Chain 1	5745	-2.62	0	-2.62	30	Pass
		5785	-3.39	0	-3.39	30	Pass
		5825	-3.09	0	-3.09	30	Pass
	Chain 0+Chain 1	5745	0.63	0	0.63	29	Pass
		5785	-0.09	0	-0.09	29	Pass
		5825	0.12	0	0.12	29	Pass
802.11n40	Chain 0	5755	-6.45	0.18	-6.27	30	Pass
		5795	-6.85	0.18	-6.67	30	Pass

Mode	Antenna	Test Frequency (MHz)	Reading(dBm /500kHz)	Duty Cycle Factor(dB)	Result(dBm /500kHz)	Limit(dBm /500kHz)	Verdict
802.11n40	Chain 1	5755	-6.79	0.18	-6.61	30	Pass
	Chain 1	5795	-7.31	0.18	-7.13	30	Pass
	Chain 0+Chain 1	5755	-3.61	0.18	-3.43	29	Pass
		5795	-4.06	0.18	-3.88	29	Pass
802.11ac80	Chain 0	5775	-9.30	0.24	-9.06	30	Pass
	Chain 1	5775	-9.22	0.24	-8.98	30	Pass
	Chain 0+Chain 1	5775	-6.25	0.24	-6.01	29	Pass
802.11ax20_RU_Full	Chain 0	5745	-1.12	0.50	-0.62	30	Pass
		5785	-1.84	0.50	-1.34	30	Pass
		5825	-1.90	0.50	-1.40	30	Pass
	Chain 1	5745	-1.46	0.50	-0.96	30	Pass
		5785	-2.16	0.50	-1.66	30	Pass
		5825	-2.39	0.50	-1.89	30	Pass
	Chain 0+Chain 1	5745	1.72	0.50	2.22	29	Pass
		5785	1.01	0.50	1.51	29	Pass
		5825	0.87	0.50	1.37	29	Pass
802.11ax40_RU_Full	Chain 0	5755	-4.79	0.21	-4.58	30	Pass
		5795	-5.30	0.21	-5.09	30	Pass
	Chain 1	5755	-4.99	0.21	-4.78	30	Pass
		5795	-5.85	0.21	-5.64	30	Pass
	Chain 0+Chain 1	5755	-1.88	0.21	-1.67	29	Pass
		5795	-2.56	0.21	-2.35	29	Pass
802.11ax80_RU_Full	Chain 0	5775	-9.28	0.25	-9.03	30	Pass
	Chain 1	5775	-8.95	0.25	-8.70	30	Pass
	Chain 0+Chain 1	5775	-6.1	0.25	-5.85	29	Pass

Note:

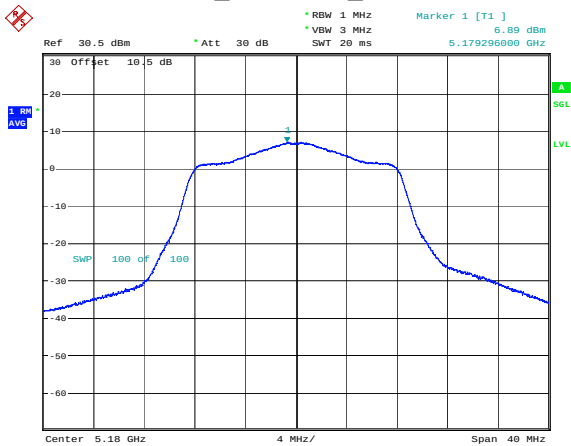
The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices: Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB

The max antenna gain is 4 dBi, so Directional Gain = $4.0 + 10 \cdot \log(2/1) = 7$ dBi

Result = Reading + Duty Cycle Factor

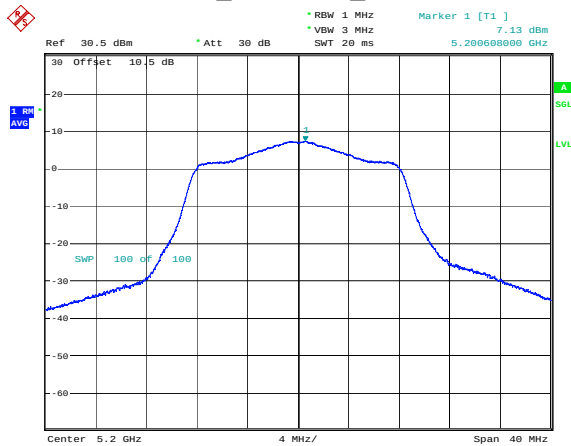
5150-5250MHz

802.11a_5180MHz_Chain 0



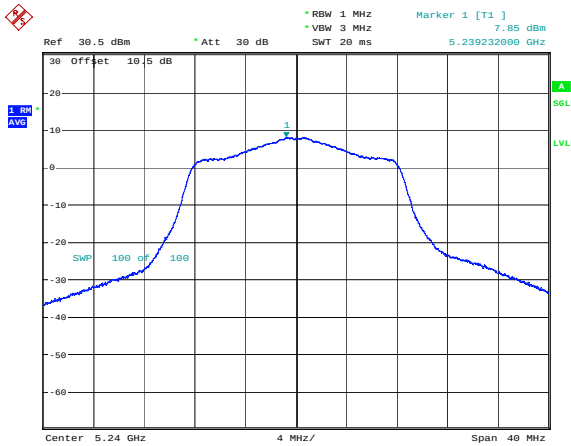
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Date: 7.FEB.2025 20:33:58

802.11a_5200MHz_Chain 0



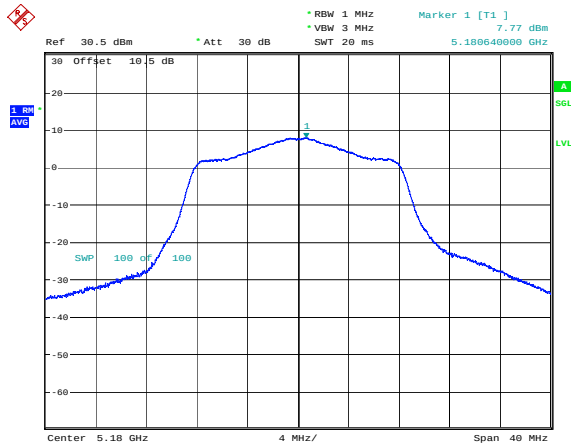
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Date: 7.FEB.2025 20:34:35

802.11a_5240MHz_Chain 0



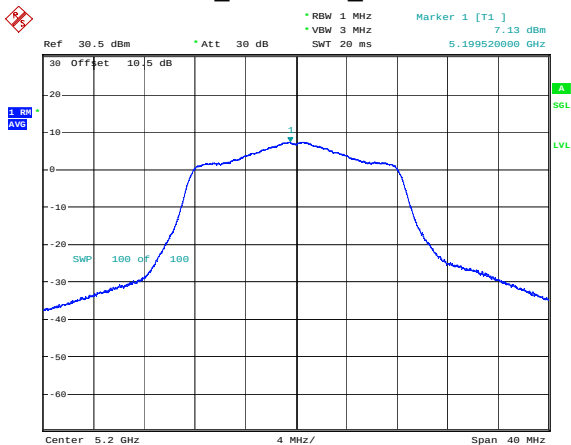
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802.11a_5180MHz_Chain 1



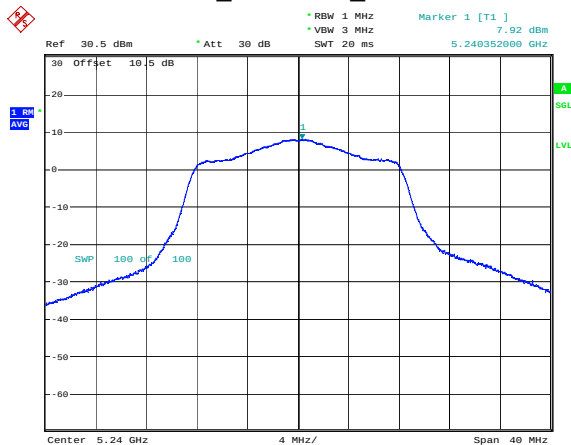
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Date: 7.FEB.2025 19:28:01

802.11a_5200MHz_Chain 1



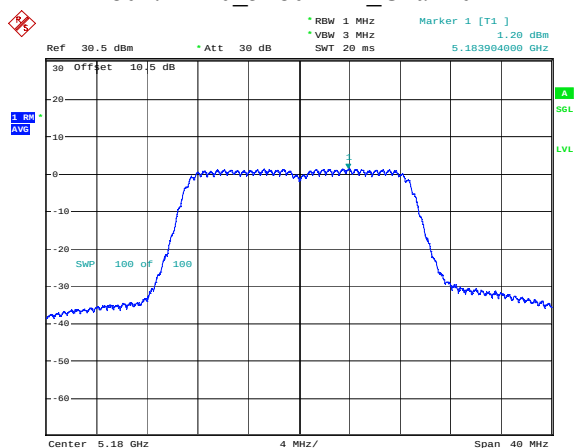
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802.11a_5240MHz_Chain 1



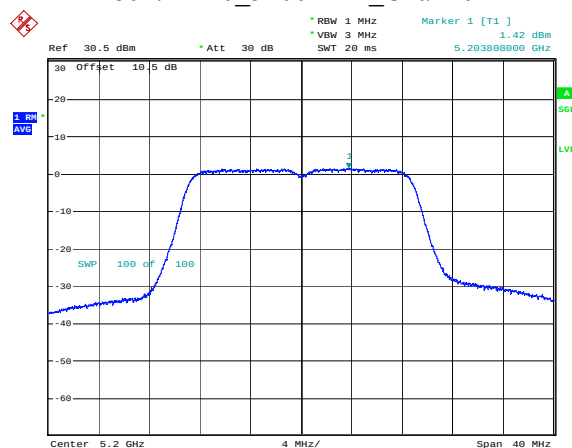
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802.11n20_5180MHz_Chain 0



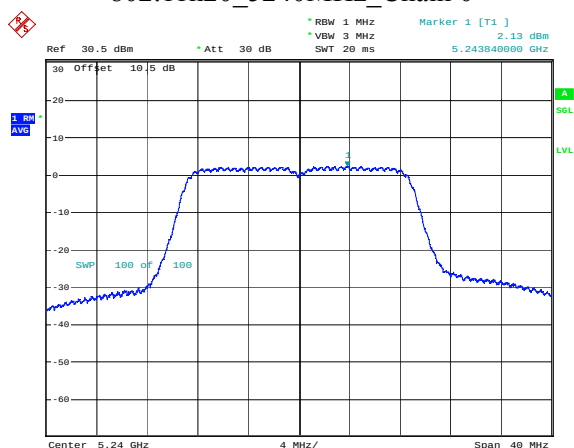
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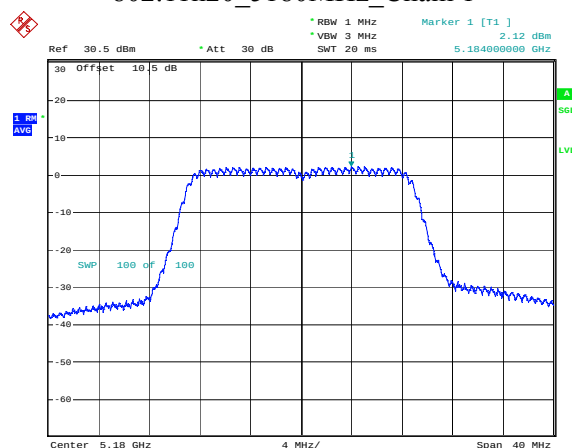
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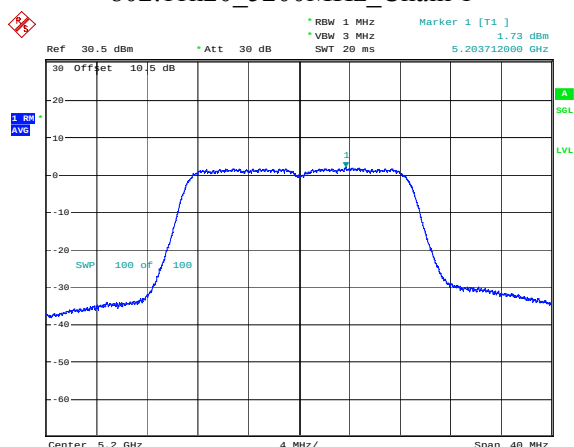
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802.11n20_5180MHz_Chain 1



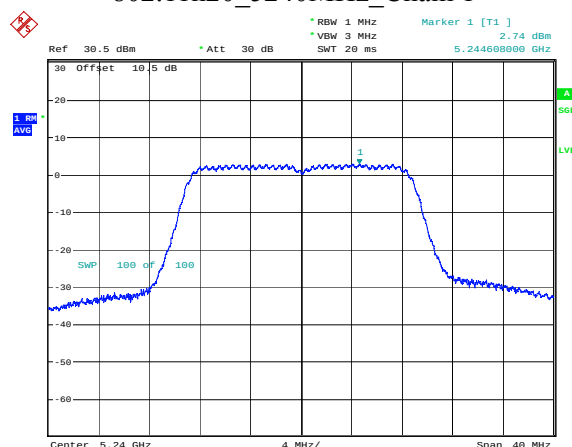
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Date: 7.FEB.2025 19:30:48

802.11n20_5200MHz_Chain 1



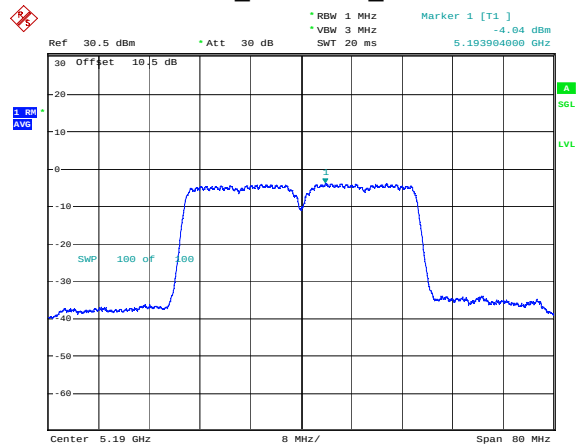
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802.11n20_5240MHz_Chain 1



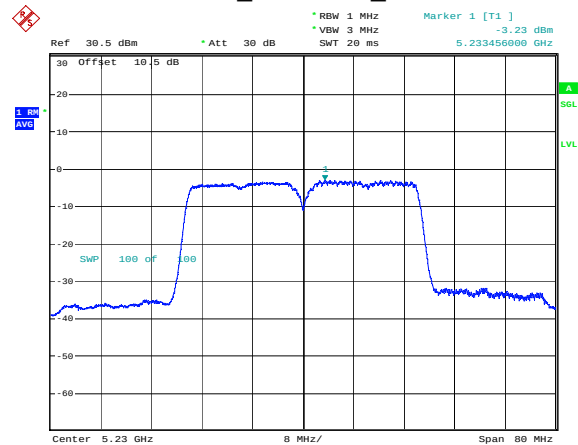
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Date: 7.FEB.2025 19:34:38

802.11n40_5190MHz_Chain 0



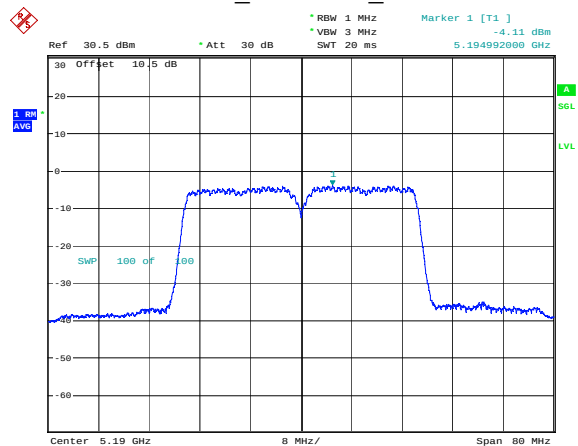
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Date: 7.FEB.2025 17:28:21

802.11n40_5230MHz_Chain 0



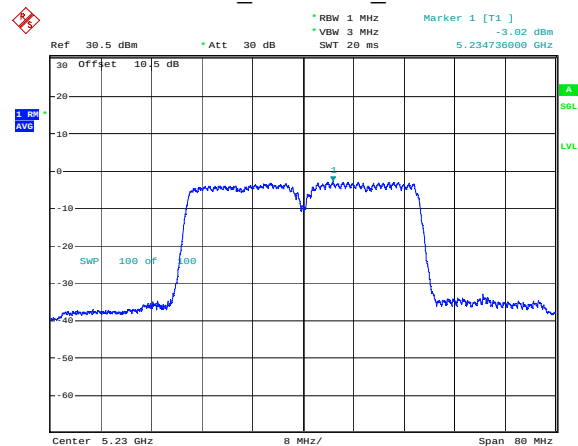
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802.11n40_5190MHz_Chain 1



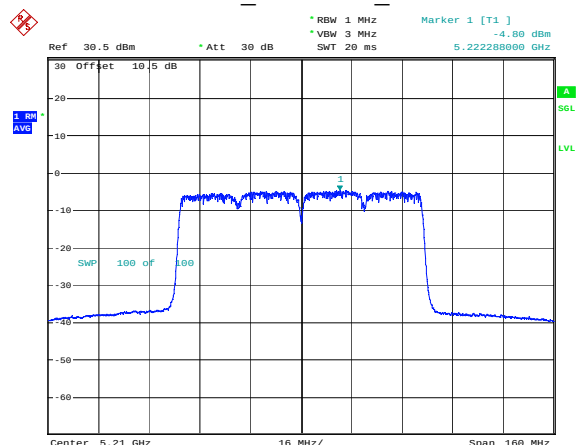
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802.11n40_5230MHz_Chain 1



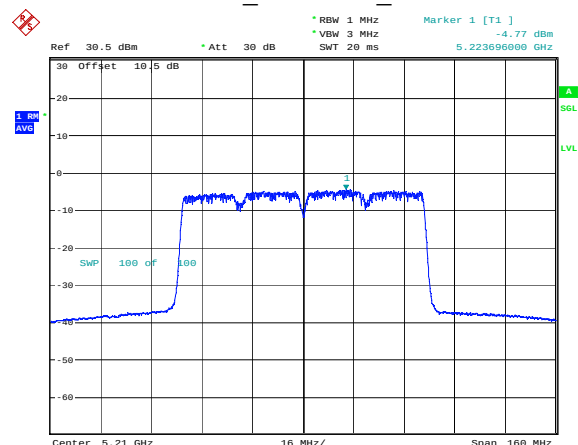
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802.11ac80_5210MHz_Chain 0



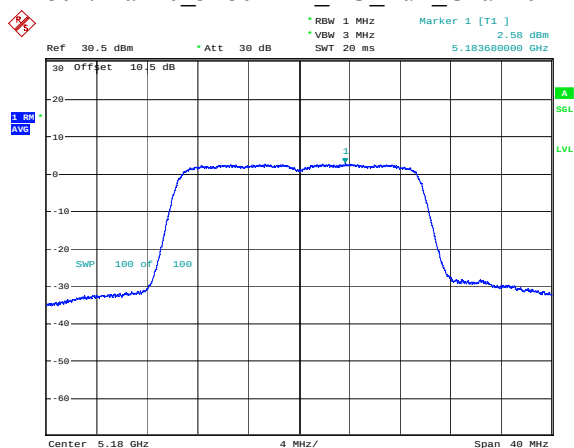
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802.11ac80_5210MHz_Chain 1



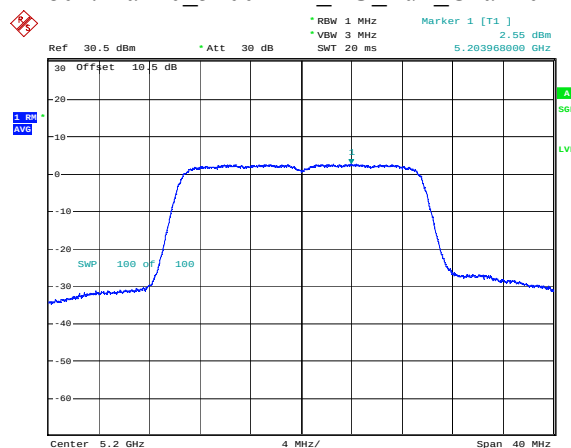
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Date: 8.FEB.2025 16:58:22

802.11ax20_5180MHz_RU_Full_Chain 0



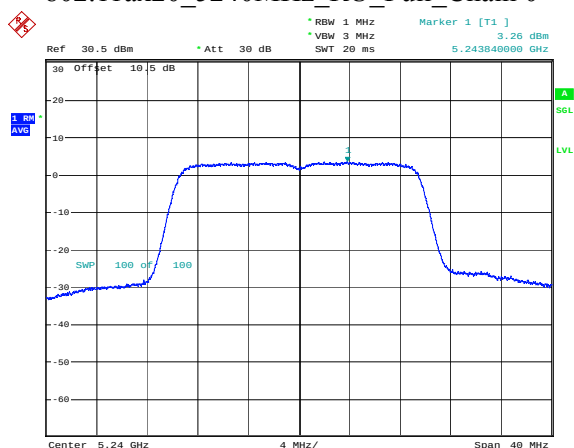
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802.11ax20_5200MHz_RU_Full_Chain 0



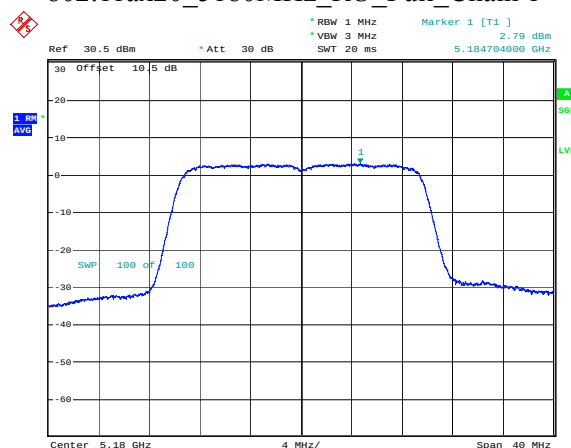
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802.11ax20_5240MHz_RU_Full_Chain 0



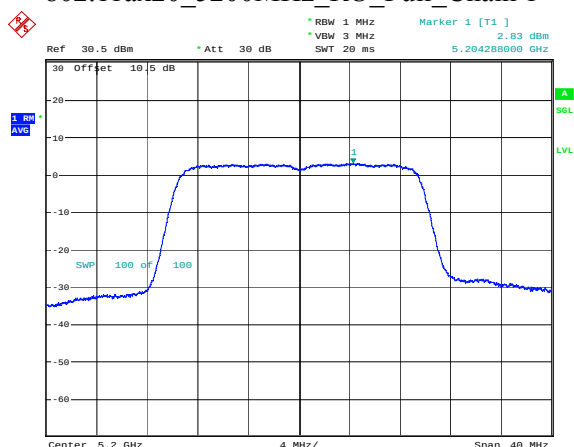
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802.11ax20_5180MHz_RU_Full_Chain 1



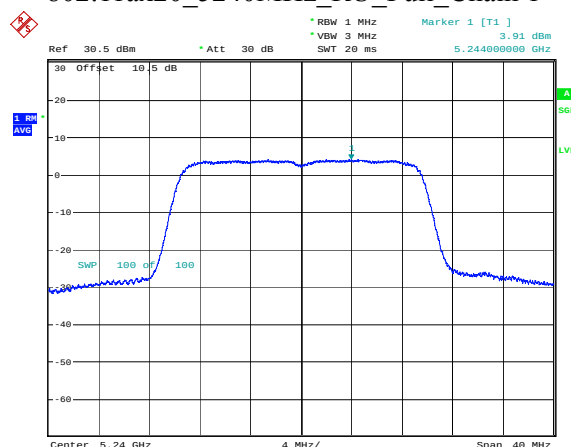
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802.11ax20_5200MHz_RU_Full_Chain 1



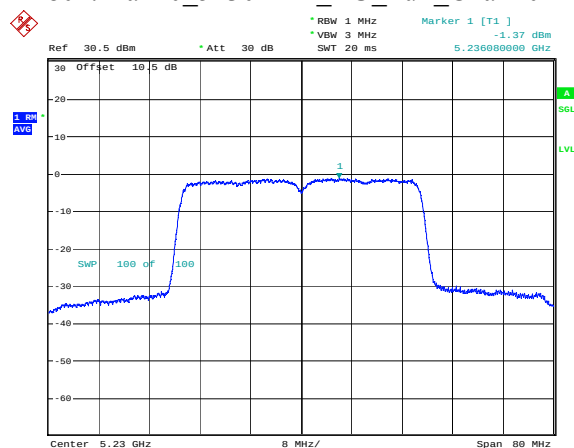
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802.11ax20_5240MHz_RU_Full_Chain 1



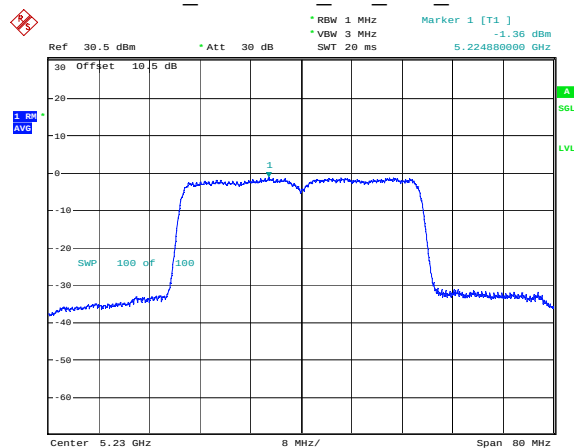
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802.11ax40 5230MHz RU Full Chain 0



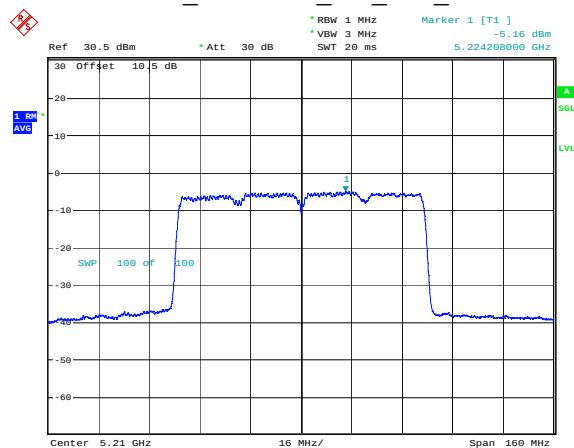
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802.11ax40 5230MHz RU Full Chain 1



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 19:24:14

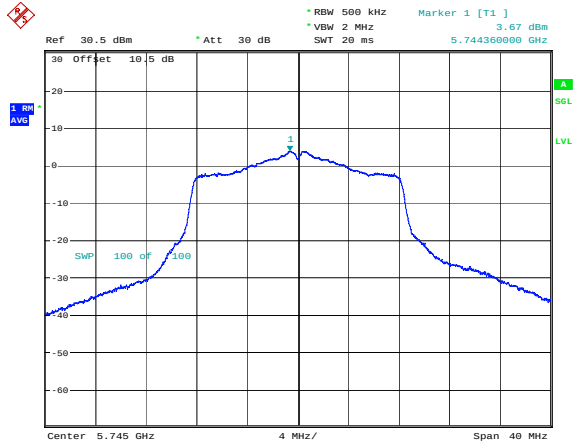
802.11ax80 5210MHz RU Full Chain 1



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Date: 7.FEB.2025 19:16:51

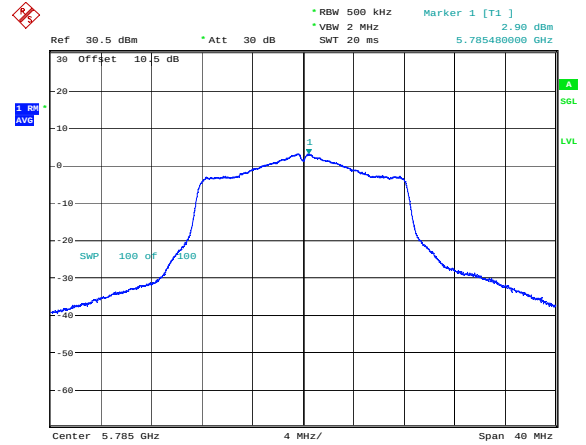
5725-5850MHz

802.11a_5745MHz_Chain 0



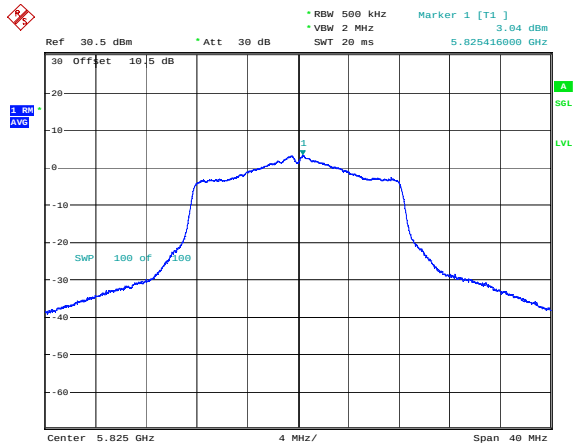
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:54:07

802.11a_5785MHz_Chain 0



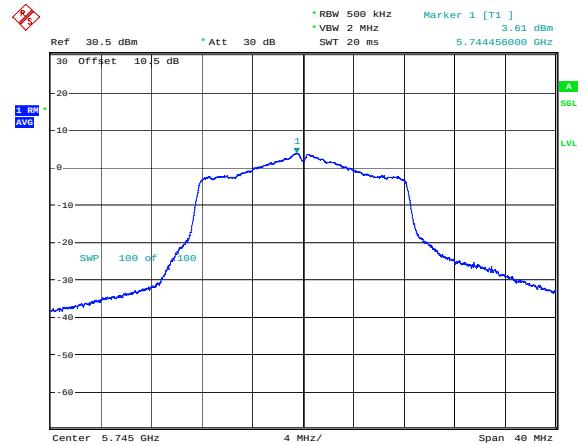
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:56:16

802.11a_5825MHz_Chain 0



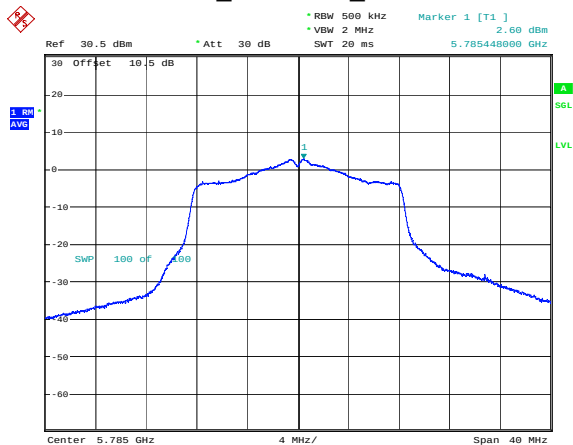
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:58:12

802.11a_5745MHz_Chain 1



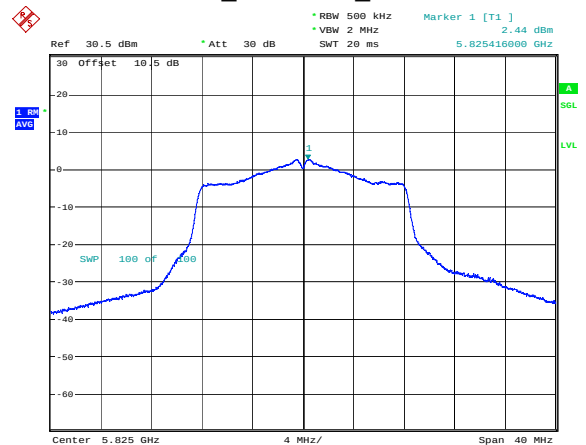
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 19:03:54

802.11a_5785MHz_Chain 1



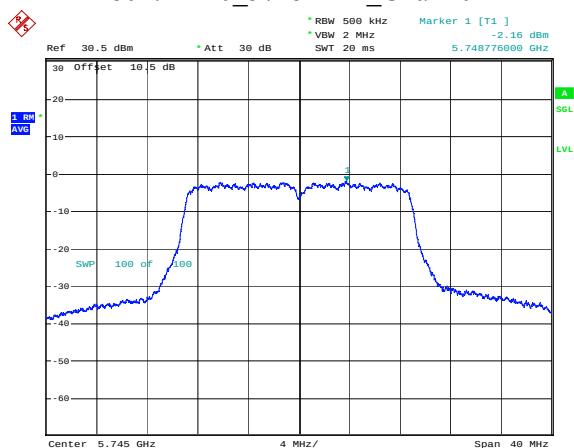
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 19:05:21

802.11a_5825MHz_Chain 1



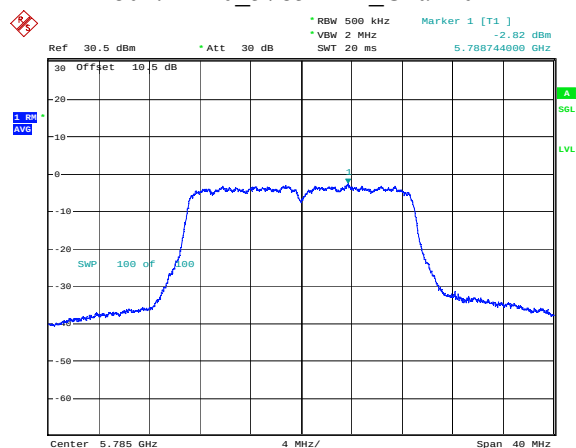
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 20:45:10

802.11n20_5745MHz_Chain 0



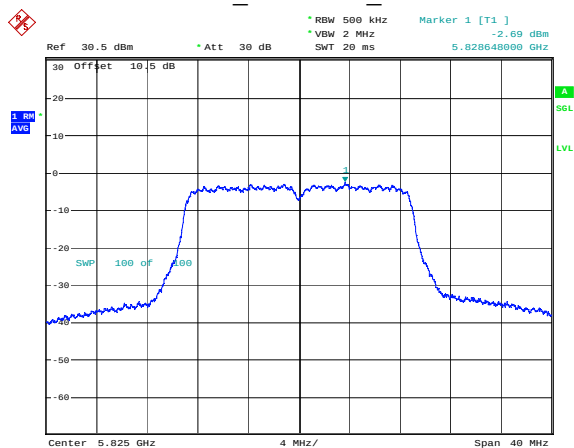
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:25:24

802.11n20_5785MHz_Chain 0



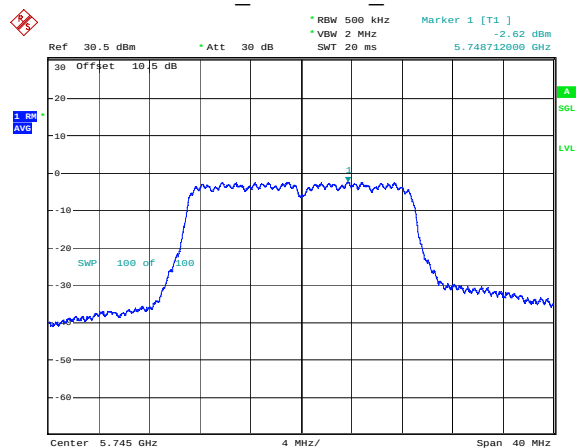
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:27:20

802.11n20_5825MHz_Chain 0



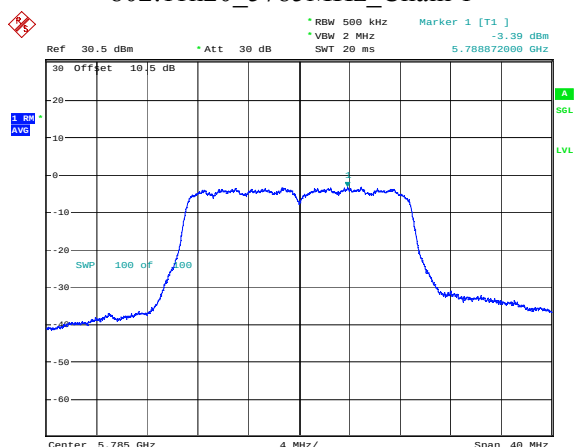
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:29:16

802.11n20_5745MHz_Chain 1



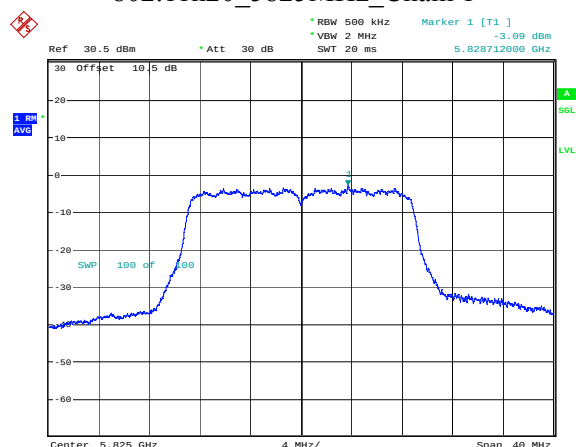
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Date: 7.FEB.2025 19:07:40

802.11n20_5785MHz_Chain 1



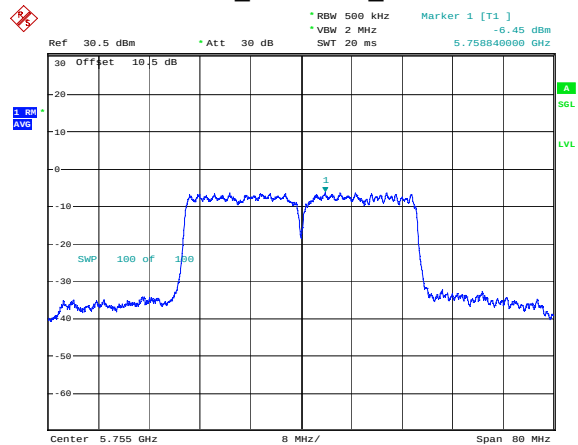
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 19:10:51

802.11n20_5825MHz_Chain 1



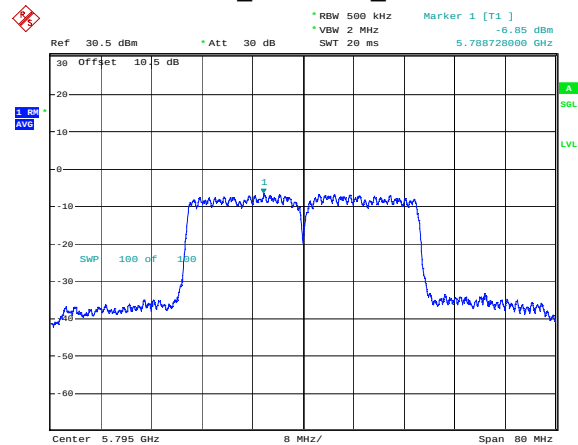
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 19:11:44

802.11n40_5755MHz_Chain 0



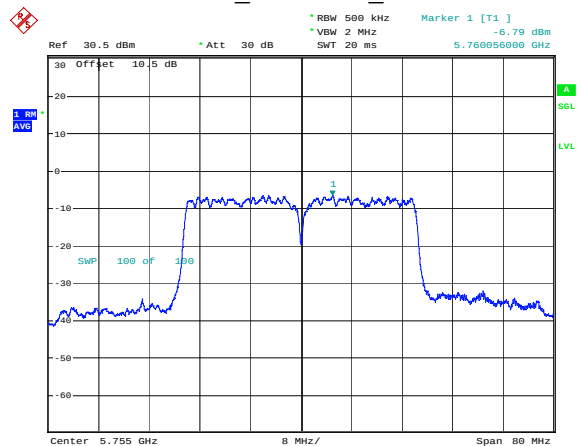
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:32:21

802.11n40_5795MHz_Chain 0



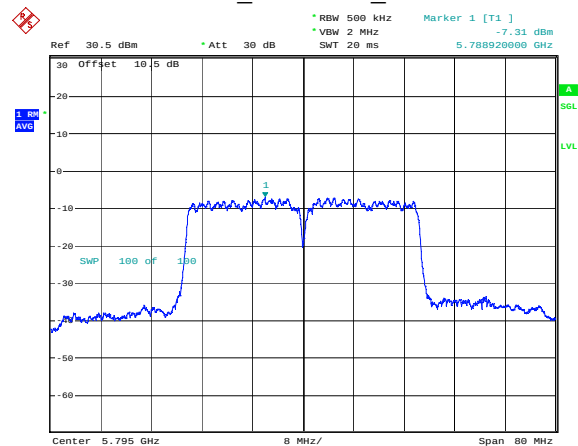
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:35:11

802.11n40_5755MHz_Chain 1



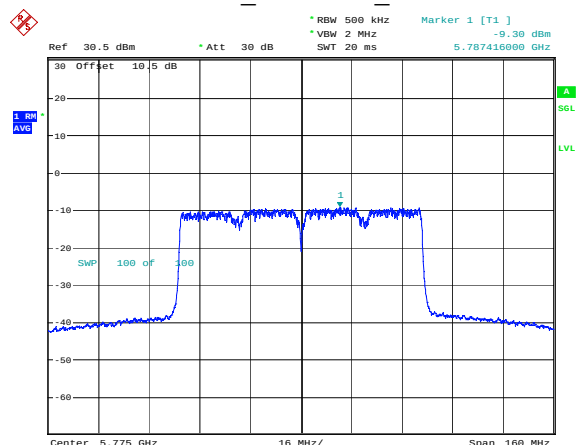
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 19:12:38

802.11n40_5795MHz_Chain 1



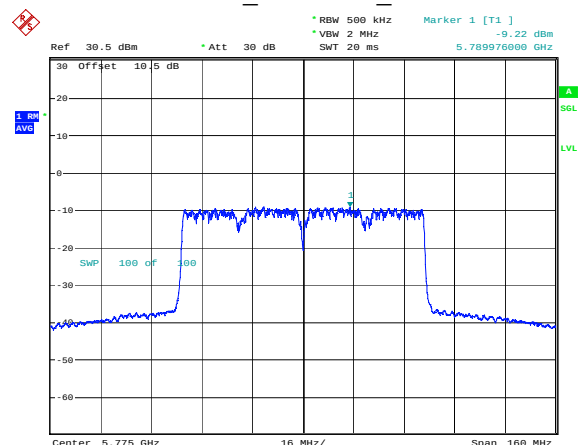
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 19:13:31

802.11ac80_5775MHz_Chain 0



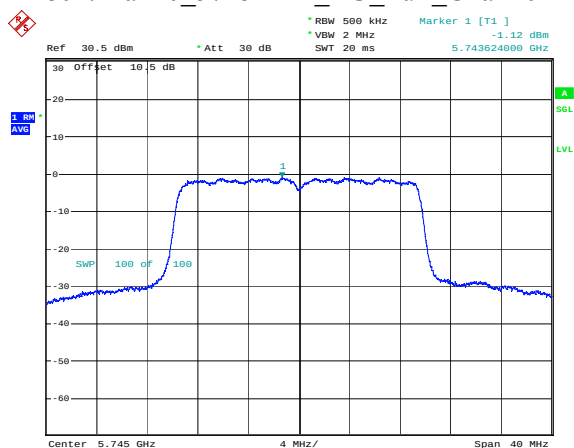
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 8.FEB.2025 16:53:02

802.11ac80_5775MHz_Chain 1



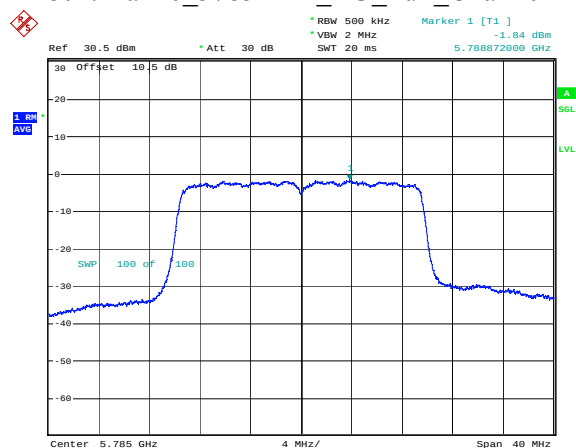
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 8.FEB.2025 16:59:53

802.11ax20_5745MHz_RU_Full_Chain 0



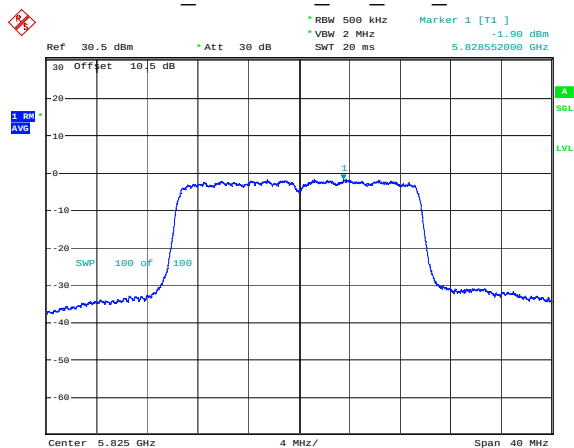
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:38:30

802.11ax20_5785MHz_RU_Full_Chain 0



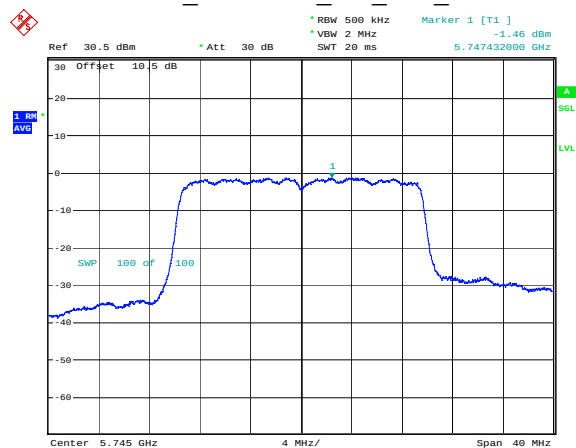
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:40:32

802.11ax20_5825MHz_RU_Full_Chain 0



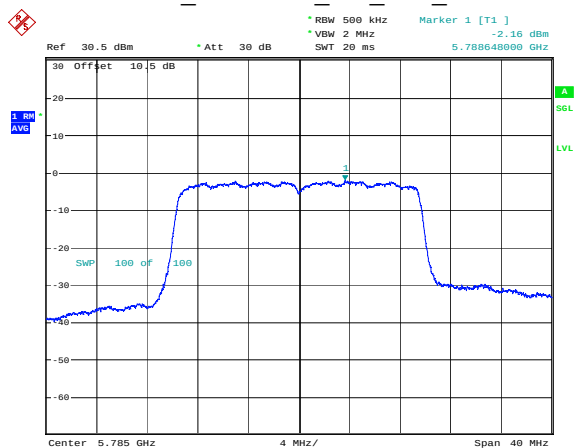
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:42:27

802.11ax20_5745MHz_RU_Full_Chain 1



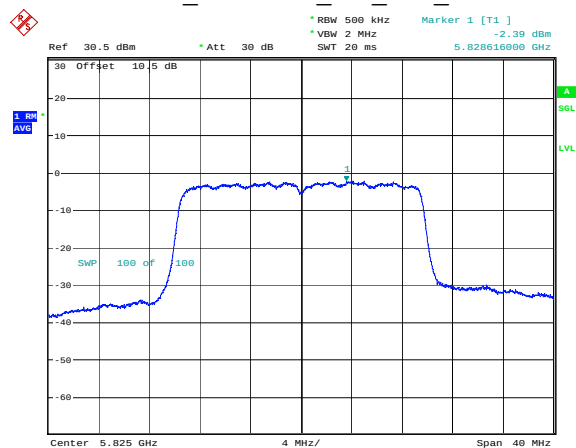
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802.11ax20_5785MHz_RU_Full_Chain 1



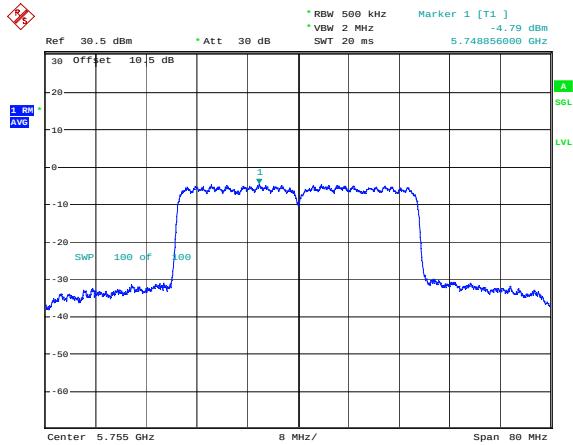
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Date: 7.FEB.2025 18:57:36

802.11ax20_5825MHz_RU_Full_Chain 1



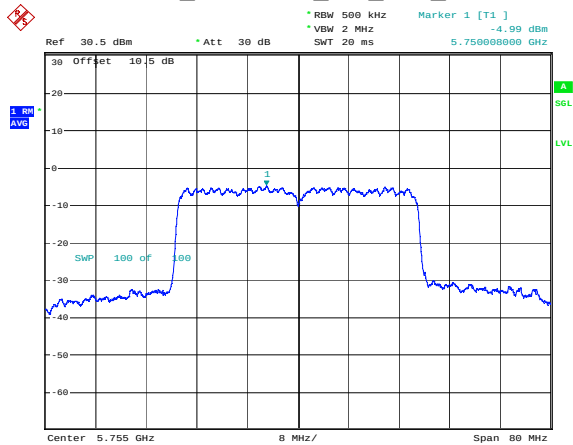
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:58:55

802.11ax40_5755MHz_RU_Full_Chain 0



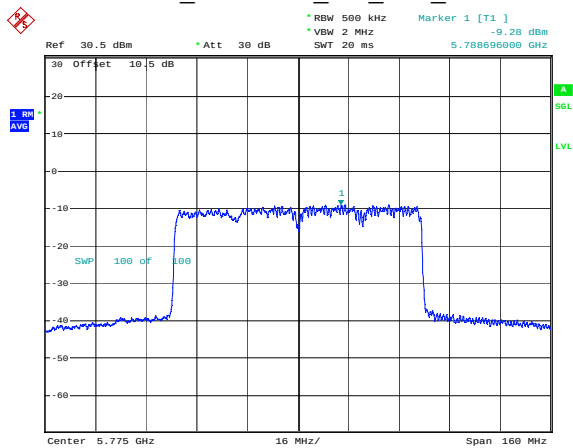
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Date: 7.FEB.2025 18:45:11

802.11ax40_5755MHz_RU_Full_Chain 1



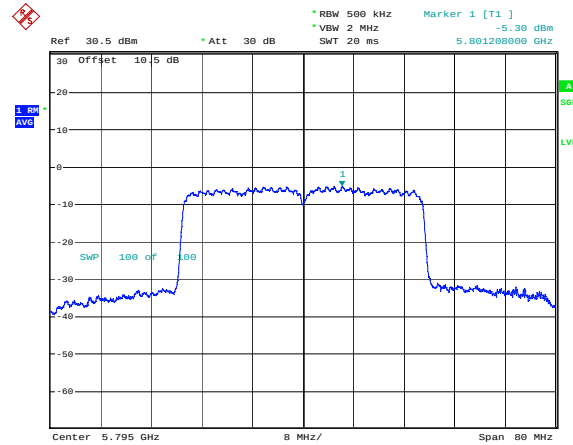
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Date: 7.FEB.2025 18:54:04

802.11ax80_5775MHz_RU_Full_Chain 0



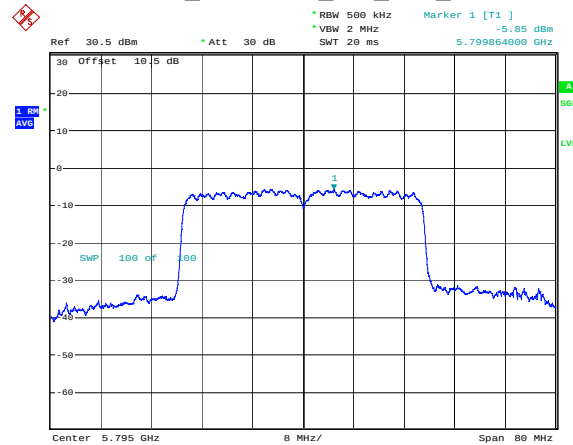
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Date: 7.FEB.2025 17:51:14

802.11ax40_5795MHz_RU_Full_Chain 0



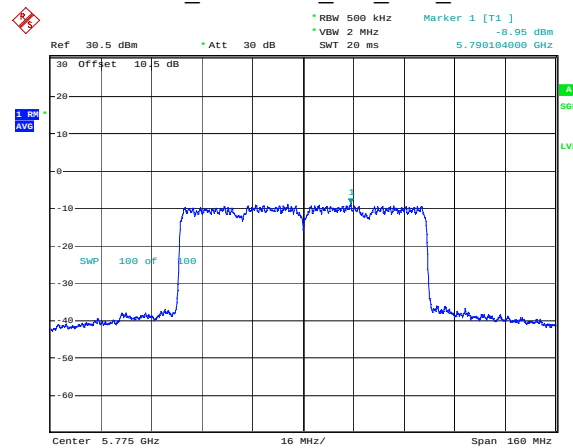
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:47:52

802.11ax40_5795MHz_RU_Full_Chain 1



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 18:55:06

802.11ax80_5775MHz_RU_Full_Chain 1



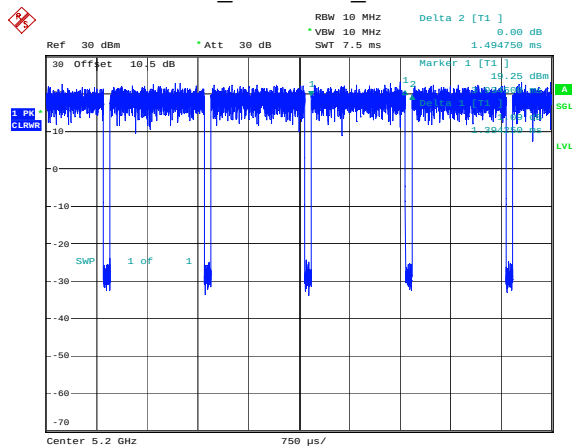
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Date: 7.FEB.2025 18:52:34

Duty Cycle

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	Chain 0	5200	1.394	1.495	93.24	0.30	717	1
802.11n20	Chain 0	5200	1.917	1.940	98.81	/	/	0.010
802.11n40	Chain 0	5190	0.933	0.972	95.99	0.18	1072	2
802.11ac80	Chain 0	5210	0.263	0.278	94.60	0.24	3802	5
802.11ax20_RU_Full	Chain 0	5200	0.205	0.230	89.13	0.50	4878	5
802.11ax40_RU_Full	Chain 0	5190	0.933	0.979	95.30	0.21	1072	2
802.11ax80_RU_Full	Chain 0	5210	0.458	0.485	94.43	0.25	2183	3

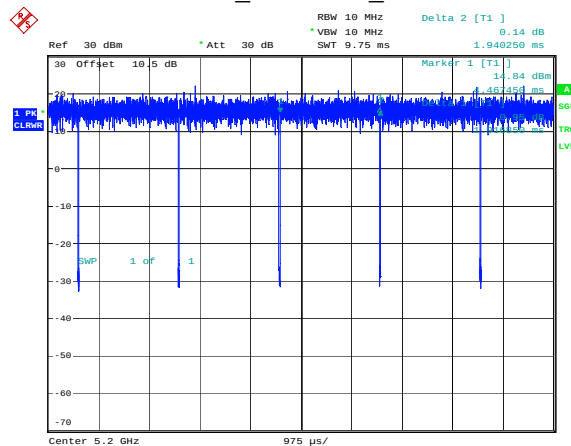
Duty Cycle = $\text{Ton}/(\text{Ton}+\text{Toff}) \times 100\%$

802.11a_5200MHz_Chain 0



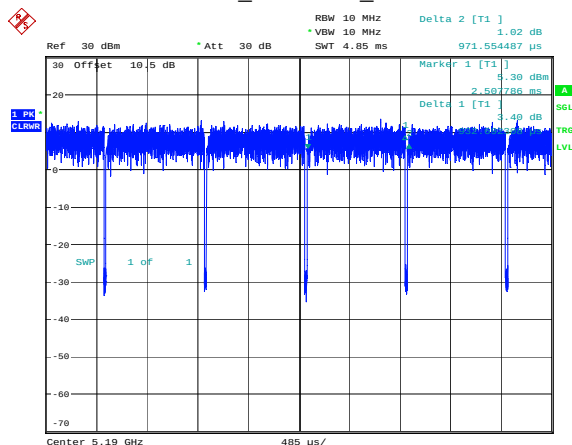
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Date: 7.FEB.2025 16:55:09

802.11n20_5200MHz_Chain 0



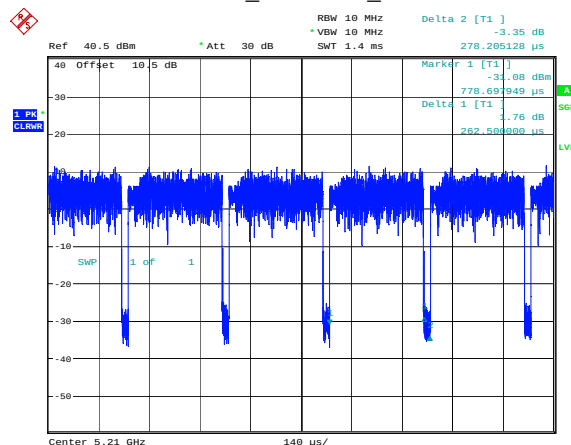
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 10.MAR.2025 15:30:46

802.11n40_5190MHz_Chain 0



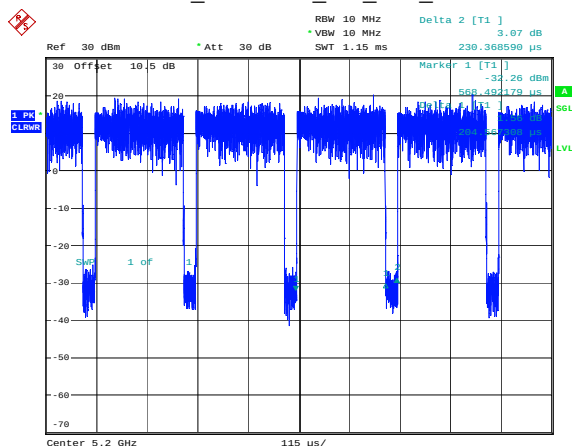
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 10.MAR.2025 15:40:47

802.11ac80_5210MHz_Chain 0



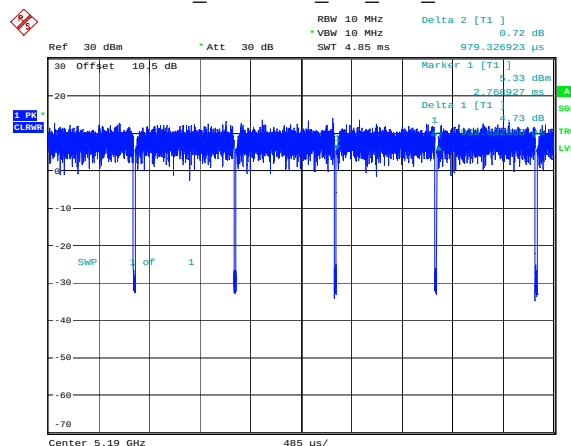
Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 8.FEB.2025 16:45:17

802.11ax20_5200MHz_RU_Full_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 7.FEB.2025 17:06:52

802.11ax40_5190MHz_RU_Full_Chain 0



Comment: ProjectNo.:2503P42421E-RF Tester:Lingling Li
Date: 10.MAR.2025 15:42:40

