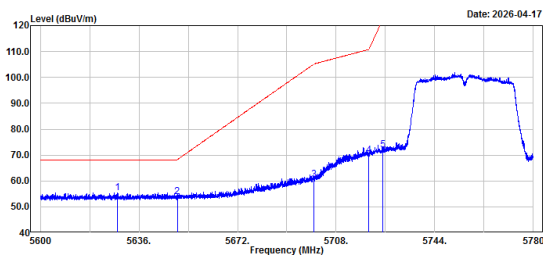


802.11n40 low channel Bandedge Horizontal

Project No.: 2602R50477E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 low channel 5755MHz
Peak: RBW:1MHz, VBW:30Hz

Serial No.: 33BY-1
Tester: Alan Xie

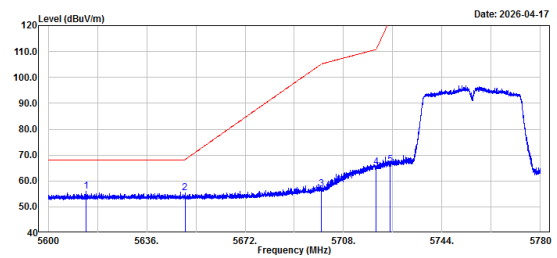


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5628.04	51.52	3.95	55.47	68.20	12.73	Peak
2	5650.00	49.95	3.98	53.93	68.20	14.27	Peak
3	5700.00	56.36	4.04	60.40	105.20	44.80	Peak
4	5720.00	65.92	4.06	69.98	110.80	40.82	Peak
5	5725.00	67.80	4.07	71.87	122.20	50.33	Peak

802.11n40 low channel Bandedge Vertical

Project No.: 2602R50477E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 low channel 5755MHz
Peak: RBW:1MHz, VBW:30Hz

Serial No.: 33BY-1
Tester: Alan Xie

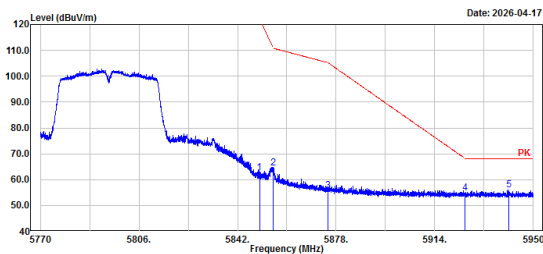


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5613.79	52.02	3.93	55.95	68.20	12.25	Peak
2	5650.00	51.47	3.98	55.45	68.20	12.75	Peak
3	5700.00	52.98	4.04	57.02	105.20	48.18	Peak
4	5720.00	61.42	4.06	65.48	110.80	45.32	Peak
5	5725.00	62.19	4.07	66.26	122.20	55.94	Peak

802.11n40 high channel Bandedge Horizontal

Project No.: 2602R50477E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 high channel 5795MHz
Peak: RBW:1MHz, VBW:30Hz

Serial No.: 33BY-1
Tester: Alan Xie

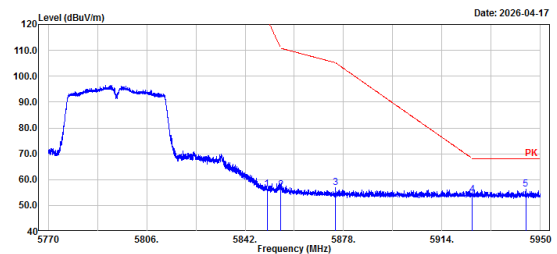


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	58.38	4.27	62.65	122.20	59.55	Peak
2	5855.00	60.22	4.29	64.51	110.80	46.29	Peak
3	5875.00	51.35	4.33	55.68	105.20	49.52	Peak
4	5925.00	50.48	4.36	54.84	68.20	13.36	Peak
5	5941.00	51.69	4.34	56.03	68.20	12.17	Peak

802.11n40 high channel Bandedge Vertical

Project No.: 2602R50477E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 high channel 5795MHz
Peak: RBW:1MHz, VBW:30Hz

Serial No.: 33BY-1
Tester: Alan Xie

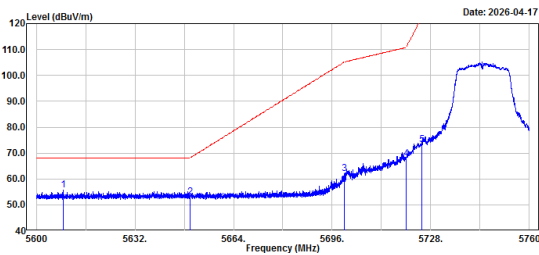


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	52.04	4.27	56.31	122.20	65.89	Peak
2	5855.00	51.79	4.29	56.08	110.80	54.72	Peak
3	5875.00	52.49	4.33	56.82	105.20	48.38	Peak
4	5925.00	49.78	4.36	54.14	68.20	14.06	Peak
5	5944.60	51.93	4.34	56.27	68.20	11.93	Peak

802.11ac20 low channel Bandedge Horizontal

Project No.: 2602R50477E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20 U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

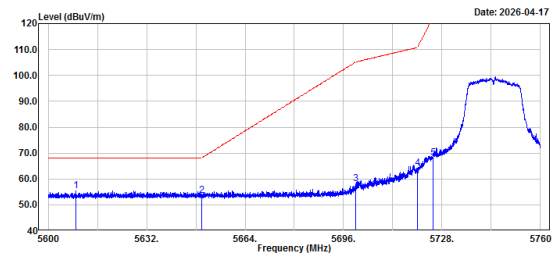


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5688.74	51.79	3.92	55.71	68.20	12.49	Peak
2	5650.00	48.92	3.98	52.90	68.20	15.30	Peak
3	5700.00	57.85	4.04	61.89	105.20	43.31	Peak
4	5720.00	63.83	4.06	67.89	110.80	42.91	Peak
5	5725.00	69.12	4.07	73.19	122.20	49.01	Peak

802.11ac20 low channel Bandedge Vertical

Project No.: 2602R50477E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20 U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

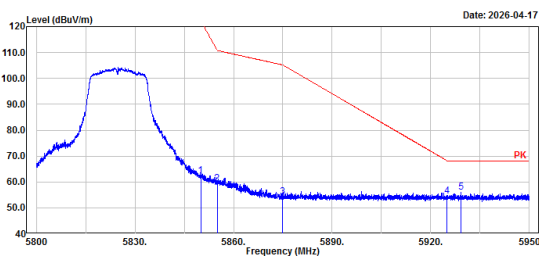


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5689.06	51.51	3.92	55.43	68.20	12.77	Peak
2	5650.00	49.74	3.98	53.72	68.20	14.48	Peak
3	5700.00	54.08	4.04	58.12	105.20	47.08	Peak
4	5720.00	60.12	4.06	64.18	110.80	46.62	Peak
5	5725.00	64.14	4.07	68.21	122.20	53.99	Peak

802.11ac20 high channel Bandedge Horizontal

Project No.: 2602R50477E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20 U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

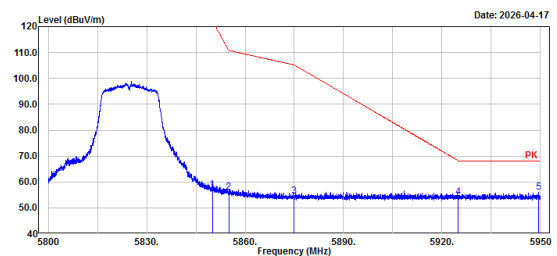


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	58.10	4.27	62.37	122.20	59.83	Peak
2	5855.00	55.17	4.29	59.46	110.80	51.34	Peak
3	5875.00	49.75	4.33	54.08	105.20	51.12	Peak
4	5925.00	50.14	4.36	54.50	68.20	13.70	Peak
5	5929.09	51.58	4.36	55.94	68.20	12.26	Peak

802.11ac20 high channel Bandedge Vertical

Project No.: 2602R50477E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20 U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

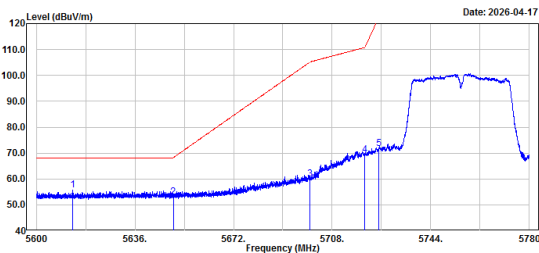


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	52.64	4.27	56.91	122.20	65.29	Peak
2	5855.00	51.82	4.29	56.11	110.80	54.69	Peak
3	5875.00	50.19	4.33	54.52	105.20	50.68	Peak
4	5925.00	49.69	4.36	54.05	68.20	14.15	Peak
5	5949.34	51.58	4.34	55.92	68.20	12.28	Peak

802.11ac40 low channel Bandedge Horizontal

Project No.: 2602R50477E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

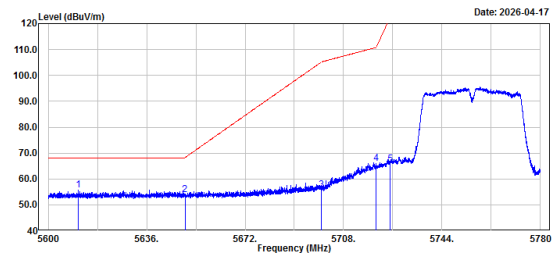


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5613.18	51.82	3.93	55.75	68.20	12.45	Peak
2	5650.00	48.97	3.98	52.95	68.20	15.25	Peak
3	5700.00	55.80	4.04	59.84	105.20	45.36	Peak
4	5720.00	65.22	4.06	69.28	110.80	41.52	Peak
5	5725.00	67.56	4.07	71.63	122.20	50.57	Peak

802.11ac40 low channel Bandedge Vertical

Project No.: 2602R50477E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

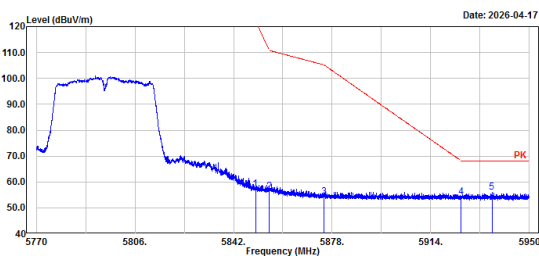


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5610.91	51.80	3.92	55.72	68.20	12.48	Peak
2	5650.00	49.88	3.98	53.86	68.20	14.34	Peak
3	5700.00	51.66	4.04	55.70	105.20	49.50	Peak
4	5720.00	61.85	4.06	65.91	110.80	44.89	Peak
5	5725.00	61.62	4.07	65.69	122.20	56.51	Peak

802.11ac40 high channel Bandedge Horizontal

Project No.: 2602R50477E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

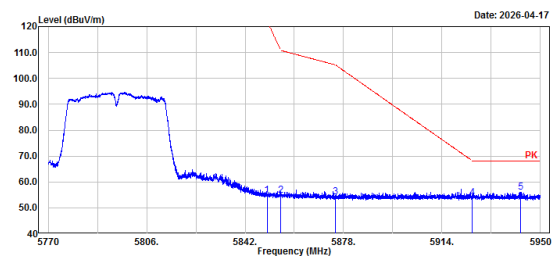


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	52.79	4.27	57.06	122.20	65.14	Peak
2	5855.00	52.06	4.29	56.35	110.80	54.45	Peak
3	5875.00	49.85	4.33	54.18	105.20	51.02	Peak
4	5925.00	49.72	4.36	54.08	68.20	14.12	Peak
5	5936.32	51.58	4.35	55.93	68.20	12.27	Peak

802.11ac40 high channel Bandedge Vertical

Project No.: 2602R50477E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

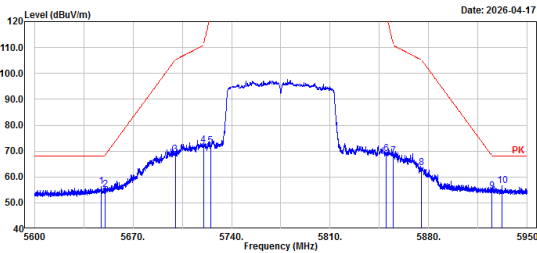


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	50.54	4.27	54.81	122.20	67.39	Peak
2	5855.00	50.40	4.29	54.69	110.80	56.11	Peak
3	5875.00	49.91	4.33	54.24	105.20	50.96	Peak
4	5925.00	49.55	4.36	53.91	68.20	14.29	Peak
5	5942.69	51.76	4.35	56.11	68.20	12.09	Peak

802.11ac80 middle channel Bandedge Horizontal

Project No.: 2602R50477E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80 U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie

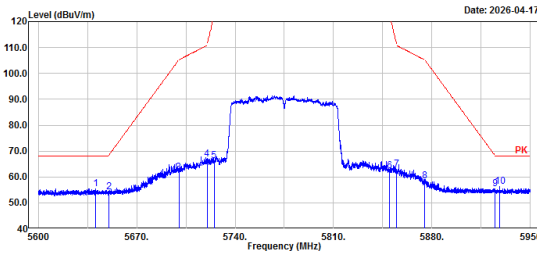


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5647.32	52.35	3.99	56.34	68.20	11.86	Peak
2	5650.00	51.02	3.98	55.00	68.20	13.20	Peak
3	5700.00	64.76	4.04	68.80	105.20	36.40	Peak
4	5720.00	68.16	4.06	72.22	110.80	38.58	Peak
5	5725.00	67.83	4.07	71.90	122.20	50.30	Peak
6	5850.00	64.60	4.27	68.87	122.20	53.33	Peak
7	5855.00	63.76	4.29	68.05	110.80	42.75	Peak
8	5875.00	59.07	4.33	63.40	105.20	41.80	Peak
9	5925.00	50.03	4.36	54.39	68.20	13.81	Peak
10	5932.15	52.39	4.36	56.75	68.20	11.45	Peak

802.11ac80 middle channel Bandedge Vertical

Project No.: 2602R50477E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80 U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 33BY-1
Tester: Alan Xie



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5640.81	51.56	3.98	55.54	68.20	12.66	Peak
2	5650.00	50.14	3.98	54.12	68.20	14.08	Peak
3	5700.00	57.82	4.04	61.86	105.20	43.34	Peak
4	5720.00	62.70	4.06	66.76	110.80	44.04	Peak
5	5725.00	62.11	4.07	66.18	122.20	56.02	Peak
6	5850.00	58.16	4.27	62.43	122.20	59.77	Peak
7	5855.00	58.50	4.29	62.79	110.80	48.01	Peak
8	5875.00	54.14	4.33	58.47	105.20	46.73	Peak
9	5925.00	51.00	4.36	55.36	68.20	12.84	Peak
10	5928.23	51.83	4.36	56.19	68.20	12.01	Peak

5.3 26dB attenuated below the channel power

Test Information:

Serial No.:	3J8Y-2	Test Date:	2026/04/19
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.7	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.5
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Test Equipment List and Details:

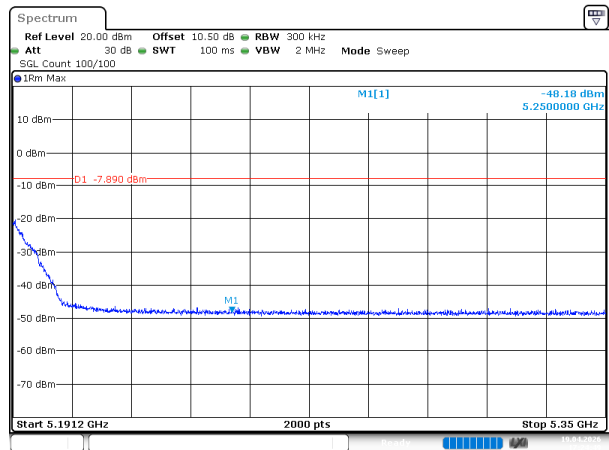
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/06	2026/06/05
R&S	Spectrum Analyzer	FSV40	101461	2025/08/03	2026/08/02
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

* 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:

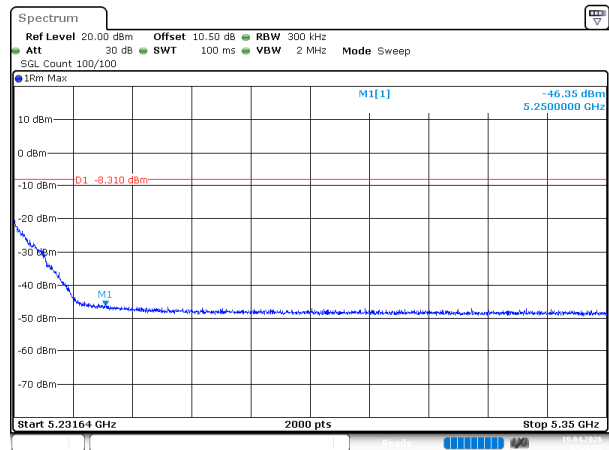
Note: All emissions are Pass for the limits.

802.11a_5180MHz



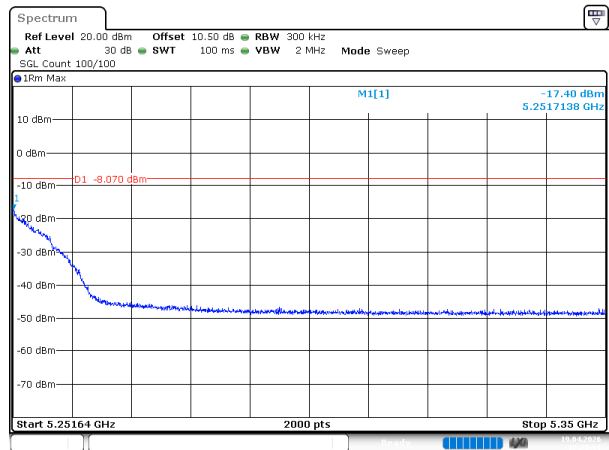
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Date: 19.APR.2026 17:24:49

802.11a_5220MHz



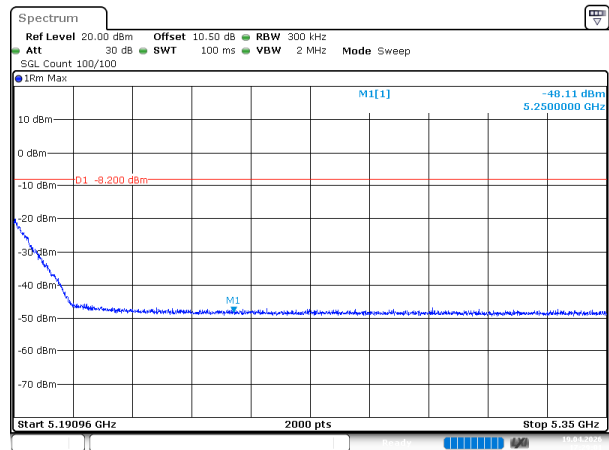
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Date: 19.APR.2026 17:26:55

802.11a_5240MHz



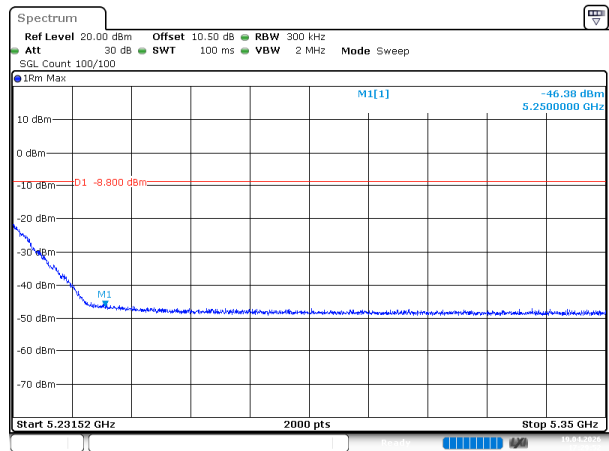
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Date: 19.APR.2026 17:28:01

802.11n20_5180MHz



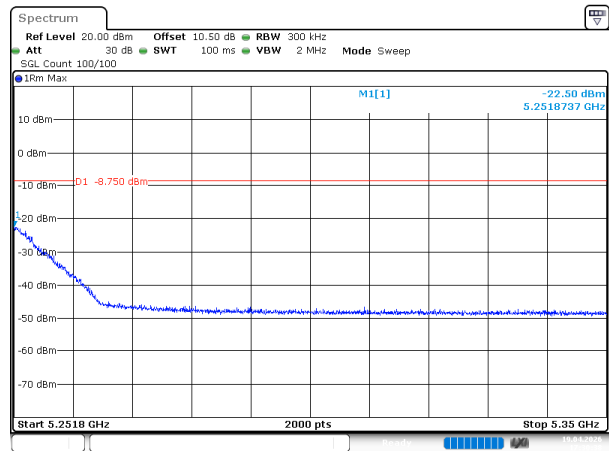
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:29:02

802.11n20_5220MHz



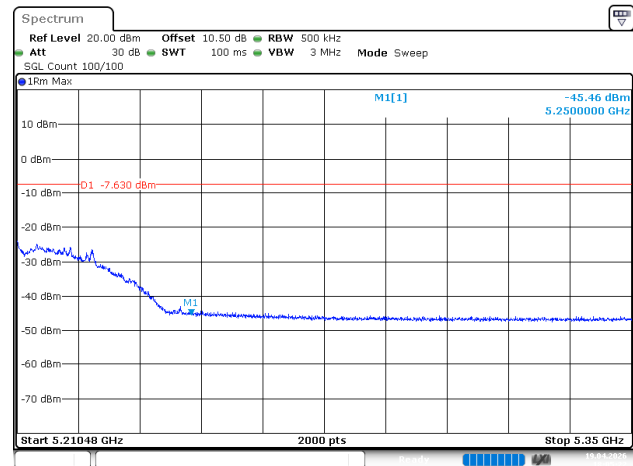
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:29:53

802.11n20_5240MHz



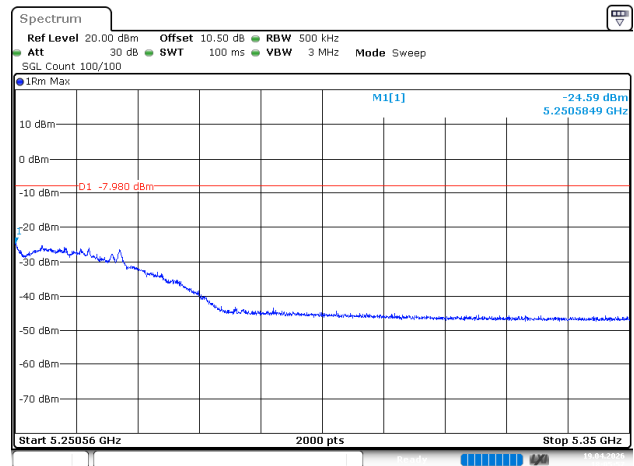
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:30:37

802.11n40_5190MHz



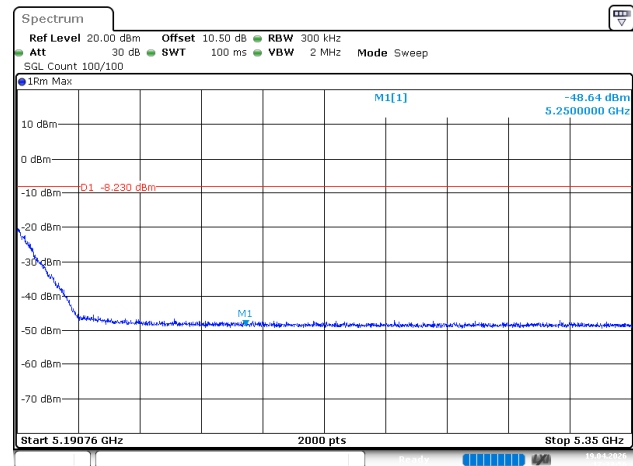
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 18:05:22

802.11n40_5230MHz



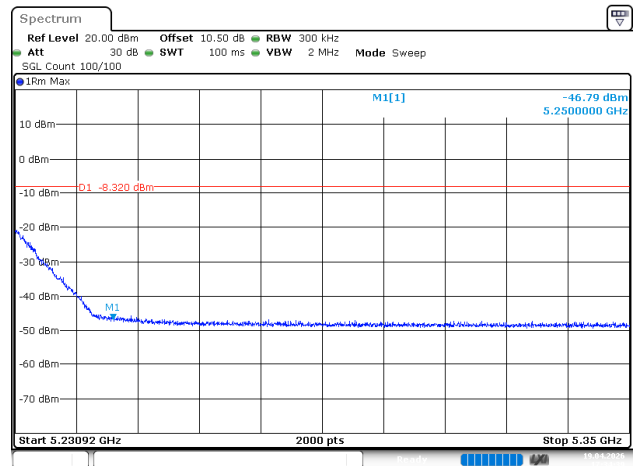
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 18:05:58

802.11ac20_5180MHz



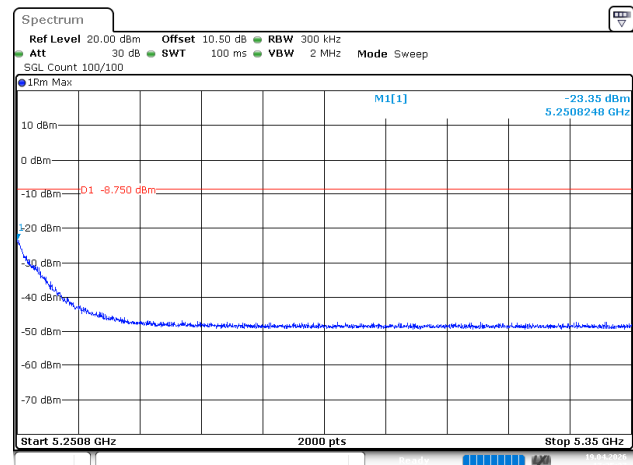
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:33:56

802.11ac20_5220MHz



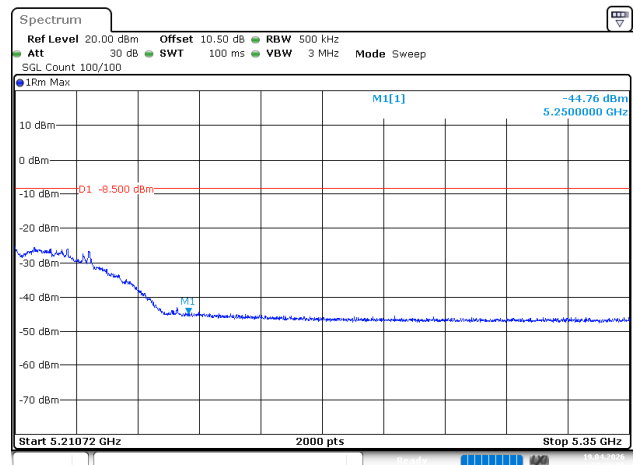
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:34:38

802.11ac20_5240MHz



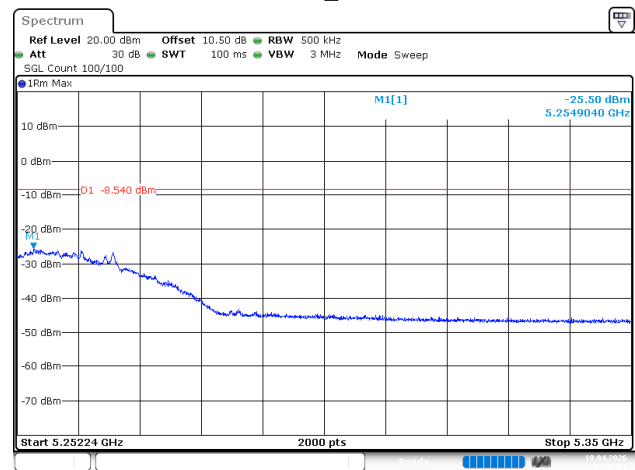
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:35:27

802.11ac40_5190MHz



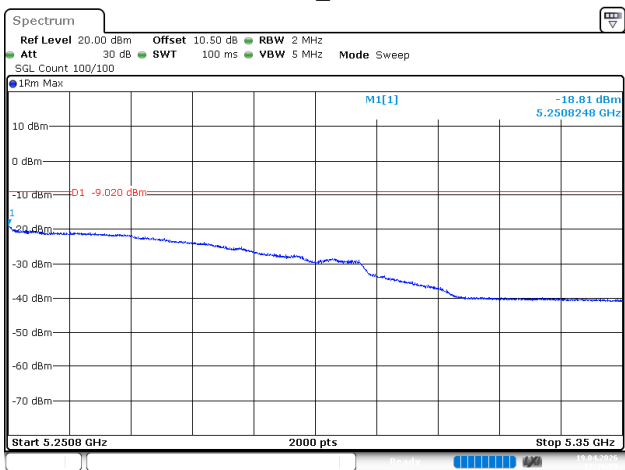
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:36:21

802.11ac40_5230MHz



ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:37:02

802.11ac80_5210MHz



ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 19.APR.2026 17:39:09

5.4 Emission Bandwidth

Test Information:

Serial No.:	3J8Y-2	Test Date:	2026/10/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.4	Relative Humidity: (%)	68	ATM Pressure: (kPa)	100.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Narda	Coaxial Attenuator	773-10	F-08-EM511	2026/03/30	2027/03/29
Rohde&Schwarz	Spectrum Analyzer	FSV40	101461	2026/07/08	2027/07/07
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

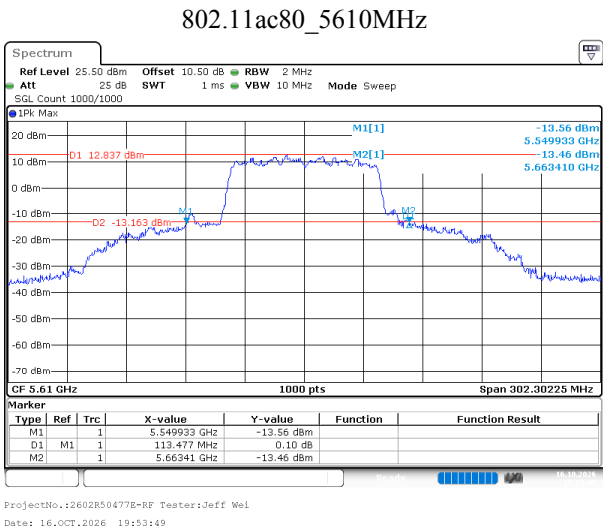
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

26dB Emission Bandwidth

5470-5725MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11ac80	5610	113.477



5.5 99% Occupied Bandwidth

Test Information:

Serial No.:	3J8Y-2	Test Date:	2026/10/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	26.4	Relative Humidity: (%)	68	ATM Pressure: (kPa)	100.9
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Test Equipment List and Details:

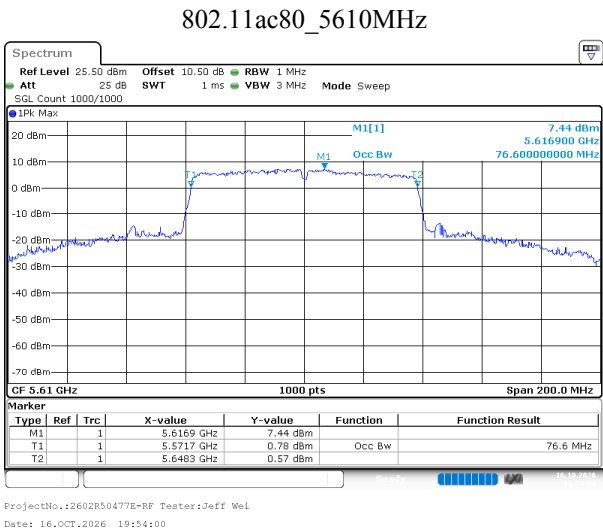
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Narda	Coaxial Attenuator	773-10	F-08-EM511	2026/03/30	2027/03/29
Rohde&Schwarz	Spectrum Analyzer	FSV40	101461	2026/07/08	2027/07/07
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

* 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:

5470-5725MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11ac80	5610	76.600



5.6 Maximum Conducted Output Power

Test Information:

Serial No.:	3J8Y-2	Test Date:	2026/04/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	62	ATM Pressure: (kPa)	100.3
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/06	2026/06/05
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2025/06/11	2026/06/10
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

* 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:

5470-5725MHz
TPC_H

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS 247 Limit	Result	RSS 247 Limit
802.11ac80	5610	15.75	24	24	17.1	30

TPC_L

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS 247 Limit	Result	RSS 247 Limit
802.11ac80	5610	9.68	24	24	11.03	24

Spot Check With Maximum Conducted Output Power:

5150-5250MHz

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)		EIRP (dBm)	
		Result	FCC Limit	Result	RSS 247 Limit
802.11n40	5190	17.37	24	18.19	23
	5230	17.01	24	17.83	23

Note: The device is a client device.

5250-5350MHz

TPC_H

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS 247 Limit	Result	RSS 247 Limit
802.11a	5260	17.4	24	23.24	18.22	29.24
	5300	17.64	24	23.22	18.46	29.22
	5320	17.87	24	23.23	18.69	29.23

TPC_L

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS 247 Limit	Result	RSS 247 Limit
802.11a	5260	10.62	24	23.24	11.44	24
	5300	10.73	24	23.22	11.55	24
	5320	10.66	24	23.23	11.48	24

5470-5725MHz**TPC_H**

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS 247 Limit	Result	RSS 247 Limit
802.11a	5500	17.95	24	23.22	19.3	29.22
	5580	17.22	24	23.23	18.57	29.23
	5700	17.13	24	23.21	18.48	29.21
	5720	17.01	24	23.22	18.36	29.22

TPC_L

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS 247 Limit	Result	RSS 247 Limit
802.11a	5500	10.97	24	23.22	12.32	24
	5580	10.14	24	23.23	11.49	24
	5700	10.19	24	23.21	11.54	24
	5720	11.47	24	23.22	12.82	24

5725-5850MHz

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	FCC&RSS 247 Limit
802.11a	5745	17.82	30
	5785	18.16	30
	5825	17.77	30

Note:

The Spot Check data were similar to the original data.

Per-spot check, the conducted output power is consistent with the original report, so the Maximum EIRP/ERP was re-calculated.

5150-5250MHz

Test Mode	Antenna	Test Frequency (MHz)	Conducted Average Output Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a	Chain 0	5180	18.11	18.93	22.22
		5220	17.69	18.51	22.21
		5240	17.93	18.75	22.23
802.11n20	Chain 0	5180	17.8	18.62	22.52
		5220	17.2	18.02	22.53
		5240	17.25	18.07	22.53
802.11n40	Chain 0	5190	18.37	19.19	23
		5230	18.02	18.84	23
802.11ac20	Chain 0	5180	17.77	18.59	22.52
		5220	17.68	18.50	22.53
		5240	17.25	18.07	22.53
802.11ac40	Chain 0	5190	17.5	18.32	23
		5230	17.46	18.28	23
802.11ac80	Chain 0	5210	16.98	17.80	23

Note:

1. Conducted Average Output Power please refer to report PD20240152-R4E▲.

5.7 Maximum power spectral density

Test Information:

Serial No.:	3J8Y-2	Test Date:	2026/10/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.4	Relative Humidity: (%)	68	ATM Pressure: (kPa)	100.9
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Test Equipment List and Details:

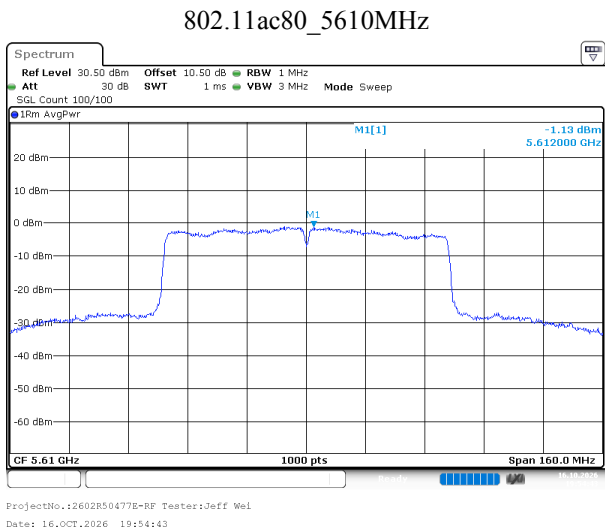
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Narda	Coaxial Attenuator	773-10	F-08-EM511	2026/03/30	2027/03/29
Rohde&Schwarz	Spectrum Analyzer	FSV40	101461	2026/07/08	2027/07/07
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

* 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:

5470-5725MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	FCC&RSS 247 Limit (dBm/MHz)	Verdict
802.11ac80	5610	-1.13	0.33	-0.80	11	Pass



5.8 Duty Cycle

Test Information:

Serial No.:	3J8Y-2	Test Date:	2026/04/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	24.7	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/06	2026/06/05
R&S	Spectrum Analyzer	FSV40	101461	2025/08/03	2026/08/02
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

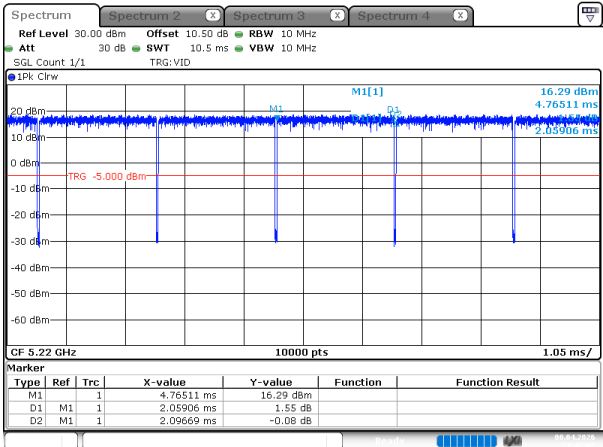
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

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	5220	2.059	2.097	98.19	/	/	0.010
802.11n20	5220	1.914	1.954	97.95	0.09	522	1
802.11n40	5190	0.943	0.980	96.22	0.17	1060	2
802.11ac20	5220	1.916	1.956	97.96	0.09	522	1
802.11ac40	5190	0.942	0.978	96.32	0.16	1062	2
802.11ac80	5210	0.450	0.485	92.78	0.33	2222	3

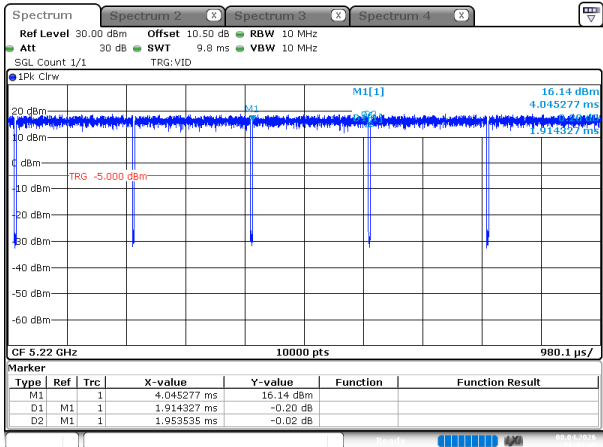
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5220MHz



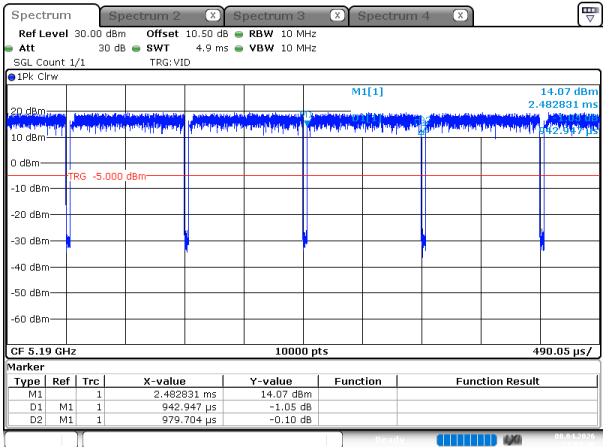
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 8.APR.2026 21:42:02

802.11n20_5220MHz



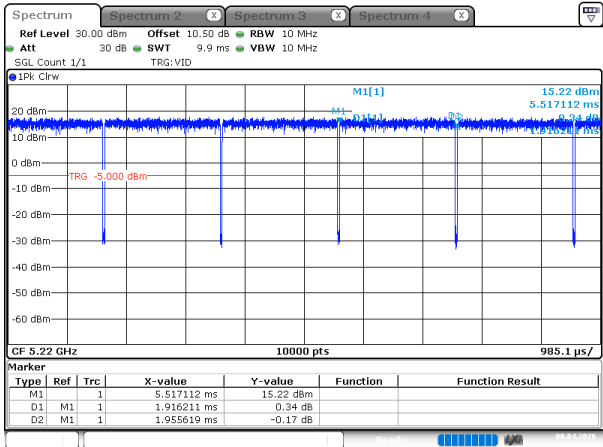
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 8.APR.2026 21:44:46

802.11n40_5190MHz



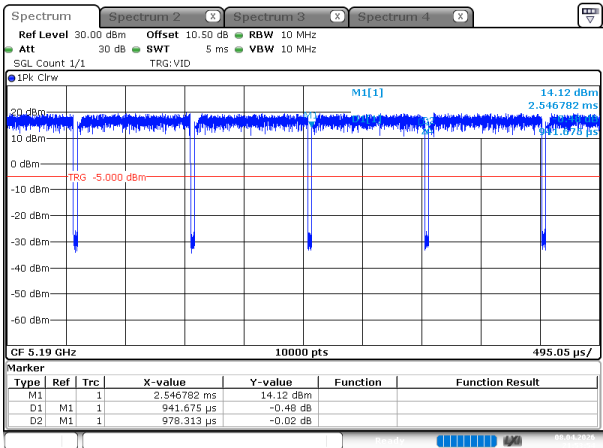
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Date: 8.APR.2026 21:52:41

802.11ac20_5220MHz



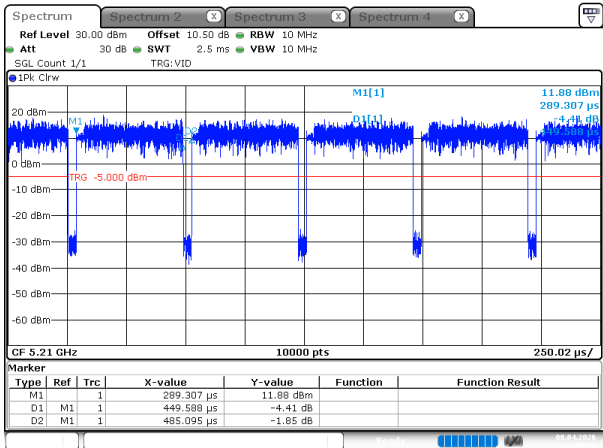
ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 8.APR.2026 21:48:11

802.11ac40_5190MHz



ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 8.APR.2026 21:53:54

802.11ac80_5210MHz



ProjectNo.:2602R50477E-RF Tester:Jeff Wei
Date: 8.APR.2026 22:00:54

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2602R50477E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2602R50477E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2602R50477E-RF-00B-TSP TEST SETUP PHOTOGRAPHS.

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