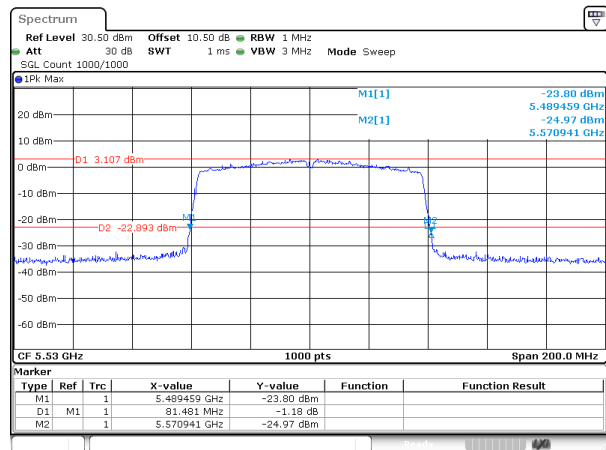
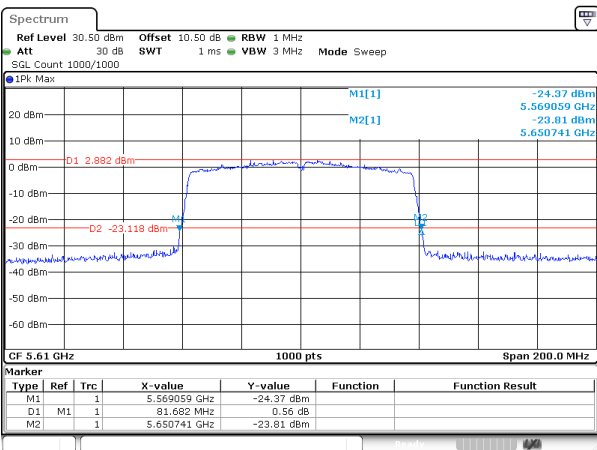


802.11ac80_5530MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:02:41

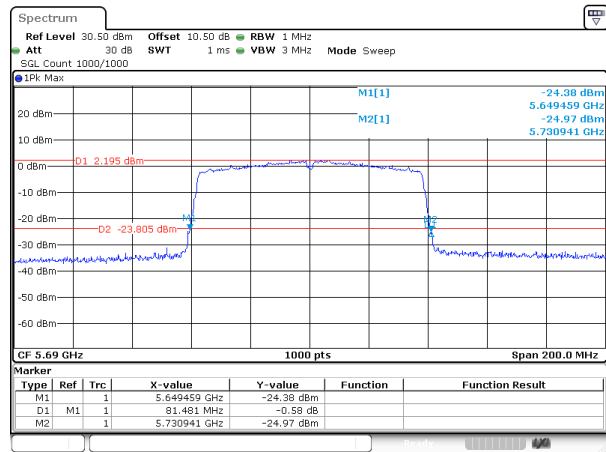
802.11ac80_5610MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:04:07

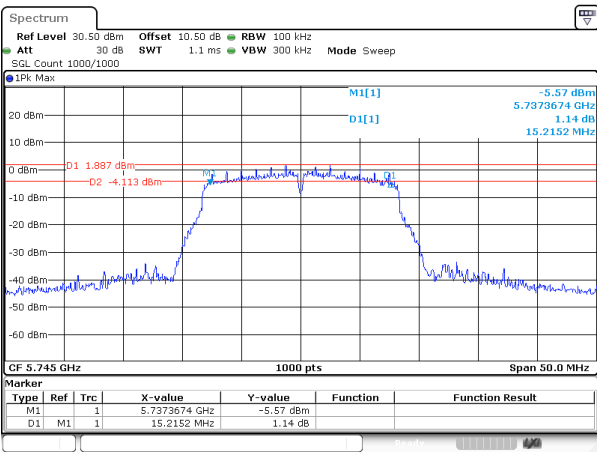
5725-5850MHz

802.11ac80_5690MHz



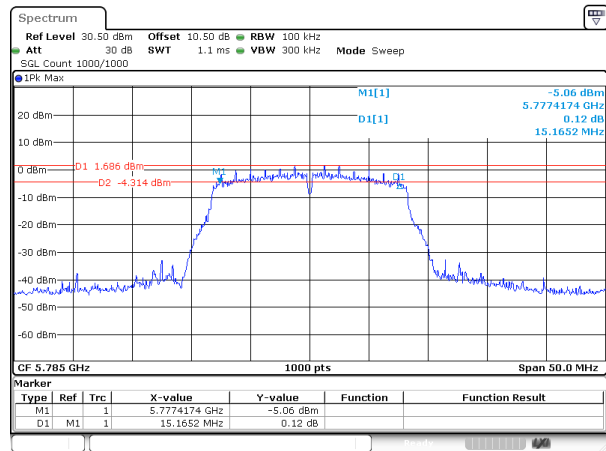
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:06:03

802.11a_5745MHz



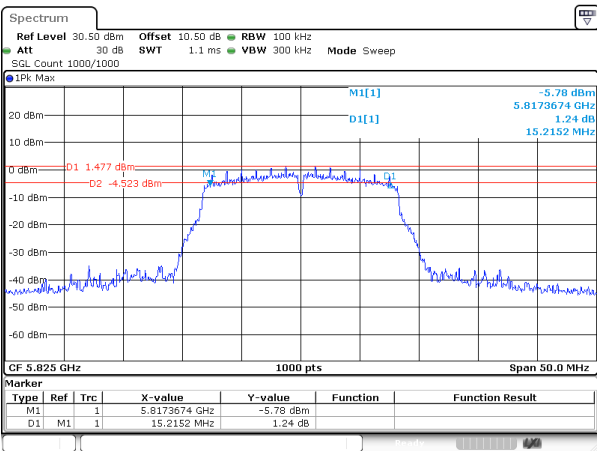
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:12:59

802.11a_5785MHz



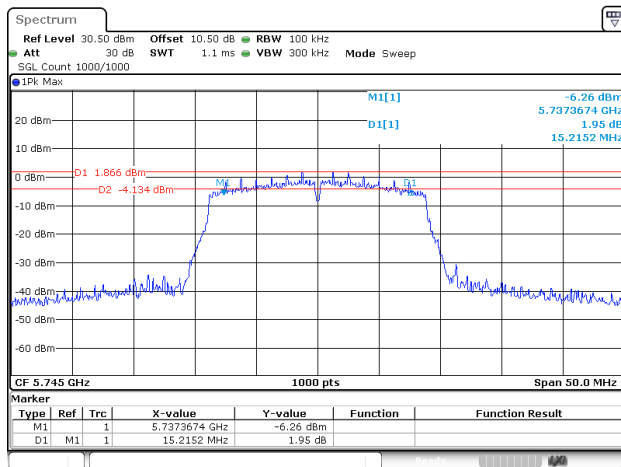
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:16:11

802.11a_5825MHz



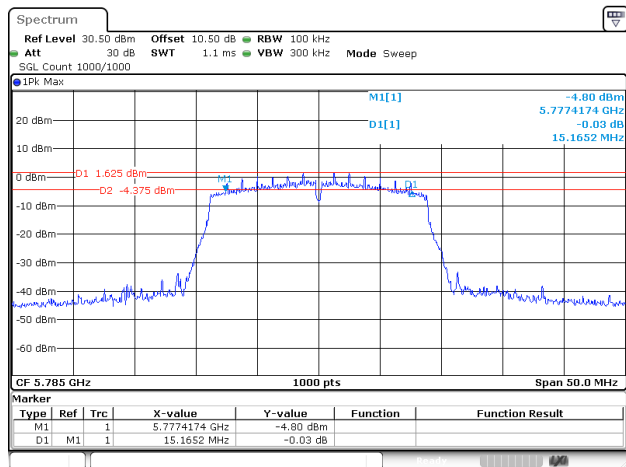
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:18:49

802.11ac20_5745MHz



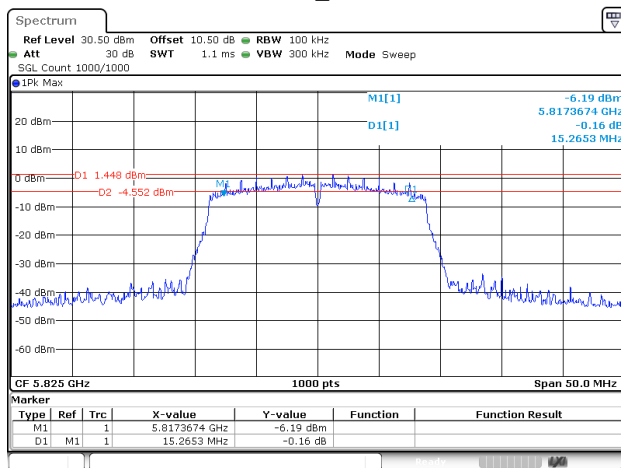
ProjectNo.:2601P34009E-RF Tester:Bthian Bu
Date: 18.MAR.2026 16:20:51

802.11ac20_5785MHz



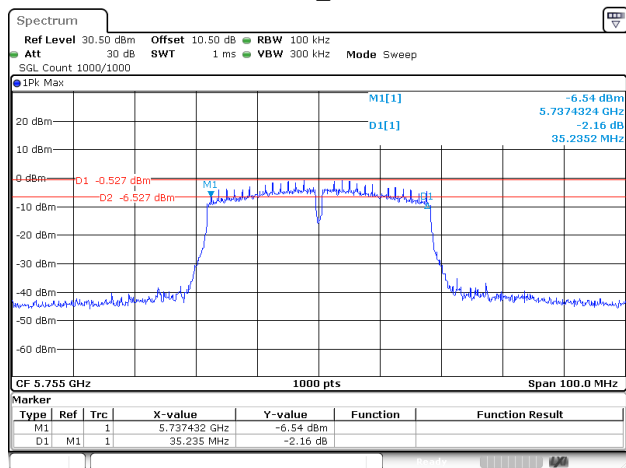
ProjectNo.:2601P34009E-RF Tester:Bthian Bu
Date: 18.MAR.2026 16:30:00

802.11ac20_5825MHz



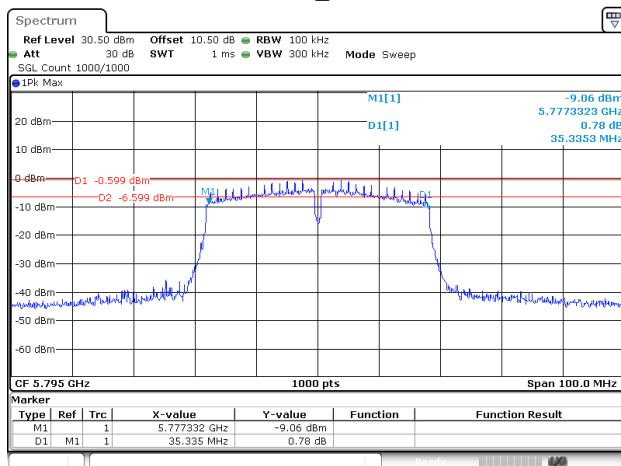
ProjectNo.:2601P34009E-RF Tester:Bthian Bu
Date: 18.MAR.2026 16:34:24

802.11ac40_5755MHz



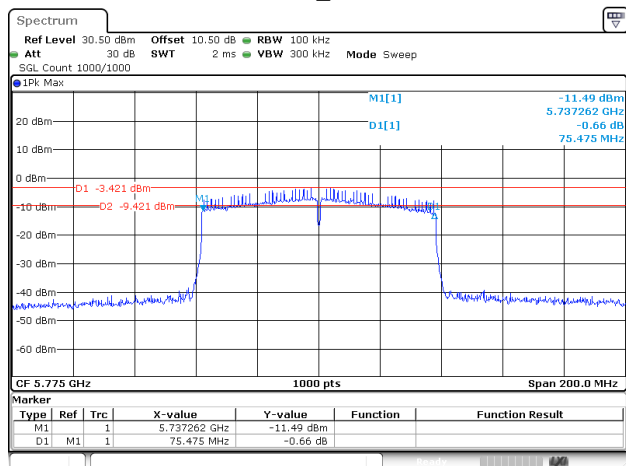
ProjectNo.:2601P34009E-RF Tester:Bthian Bu
Date: 18.MAR.2026 16:36:50

802.11ac40_5795MHz



ProjectNo.:2601P34009E-RF Tester:Bthian Bu
Date: 18.MAR.2026 16:38:46

802.11ac80_5775MHz



ProjectNo.:2601P34009E-RF Tester:Bthian Bu
Date: 18.MAR.2026 16:09:27

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

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	16.500
	5200	16.450
	5240	16.450
802.11ac20	5180	17.550
	5200	17.550
	5240	17.550
802.11ac40	5190	36.200
	5230	36.100
802.11ac80	5210	75.400

Note:

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

5250-5350MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5260	16.450
	5280	16.450
	5320	16.450
802.11ac20	5260	17.550
	5280	17.550
	5320	17.550
802.11ac40	5270	36.000
	5310	36.200
802.11ac80	5290	75.400

5470-5725MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5500	16.450
	5580	16.450
	5700	16.450
	5720	16.450
802.11ac20	5500	17.550
	5580	17.550
	5700	17.600
	5720	17.550
802.11ac40	5510	36.100
	5550	36.100
	5670	36.200
	5710	36.100
802.11ac80	5530	75.200
	5610	75.400
	5690	75.200

5725-5850MHz

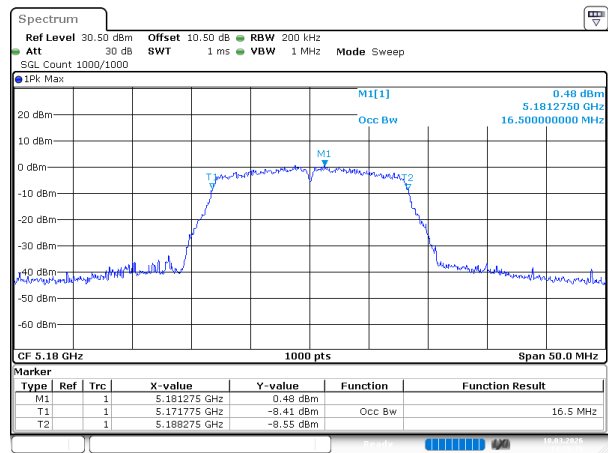
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	16.450
	5785	16.450
	5825	16.400
802.11ac20	5745	17.550
	5785	17.550
	5825	17.550
802.11ac40	5755	36.000
	5795	36.100
802.11ac80	5775	75.200

Note:

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

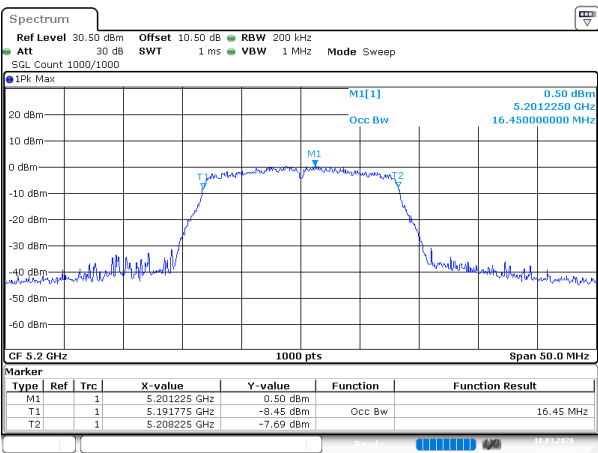
5150-5250MHz

802.11a_5180MHz



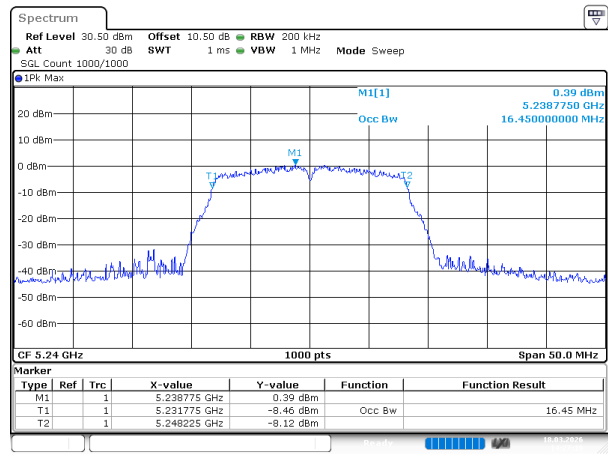
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:25:15

802.11a_5200MHz



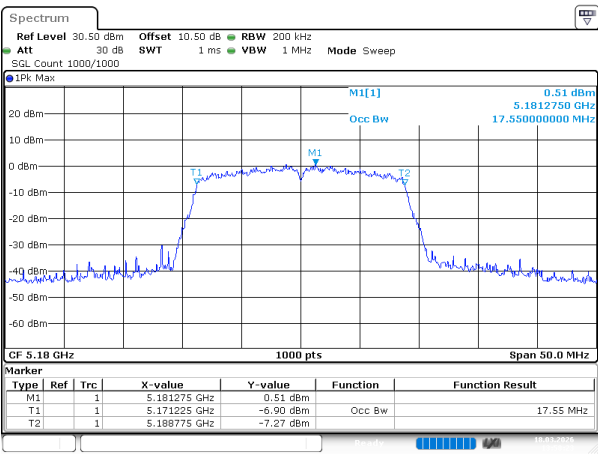
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:26:14

802.11a_5240MHz



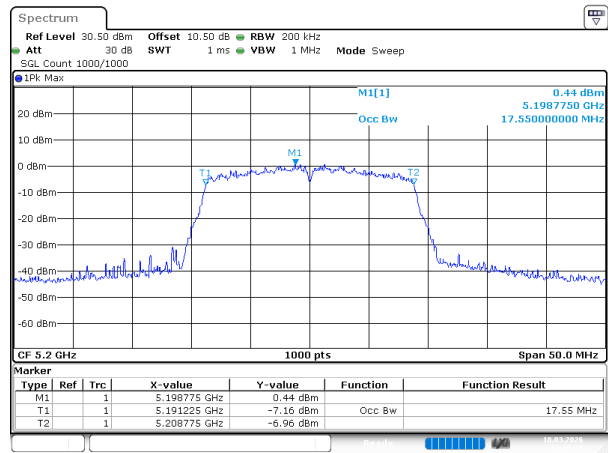
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:27:19

802.11ac20_5180MHz



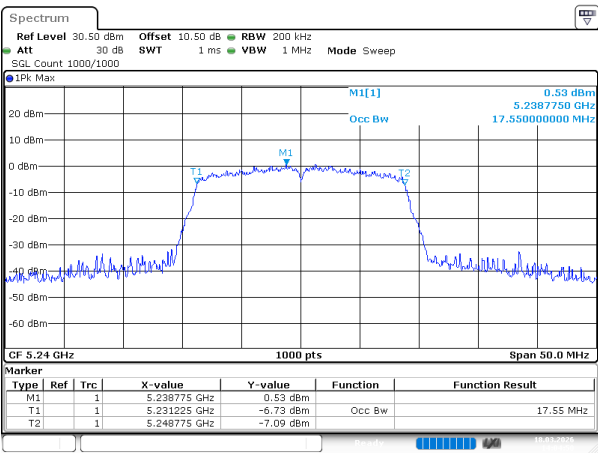
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 13:58:23

802.11ac20_5200MHz



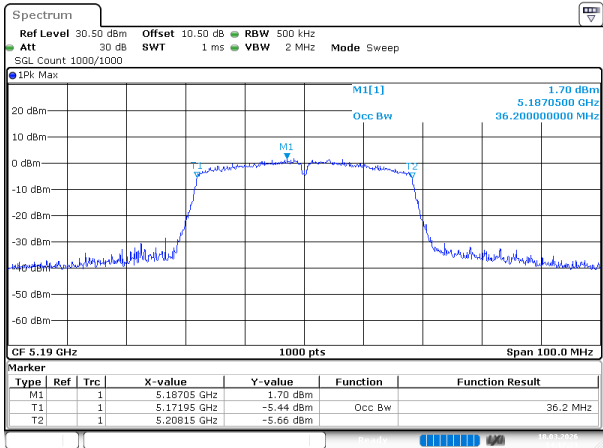
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:02:31

802.11ac20_5240MHz



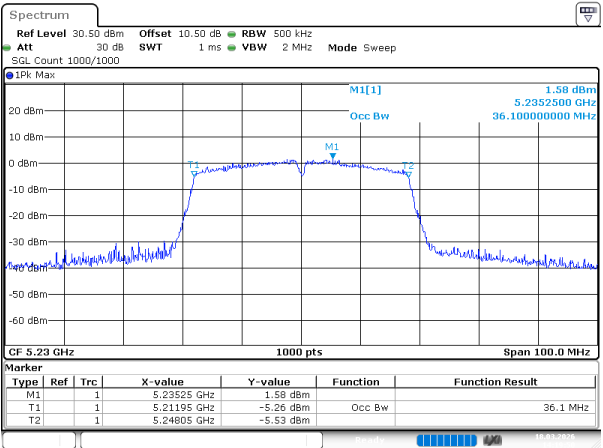
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:04:50

802.11ac40_5190MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:17:20

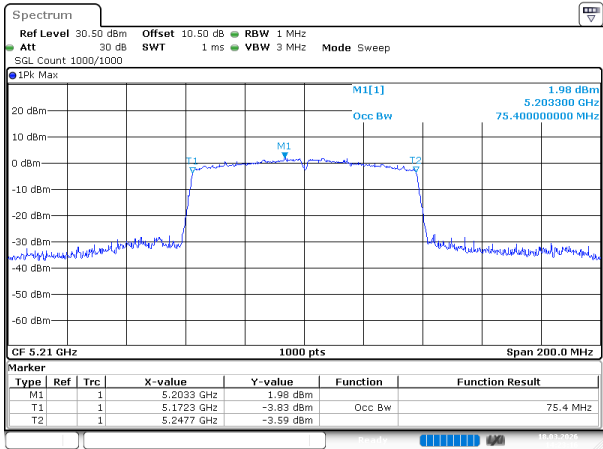
802.11ac40_5230MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:19:49

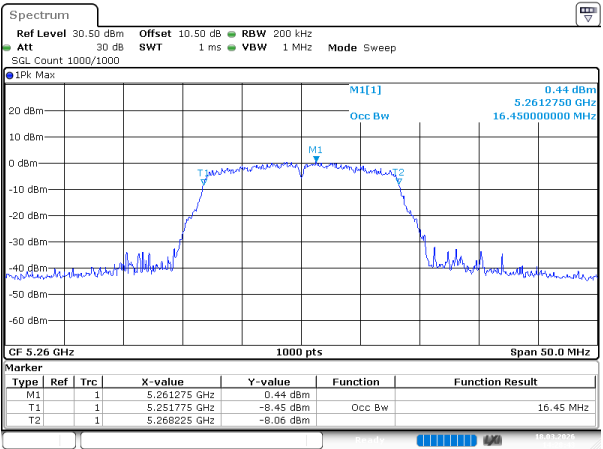
5250-5350MHz

802.11ac80_5210MHz



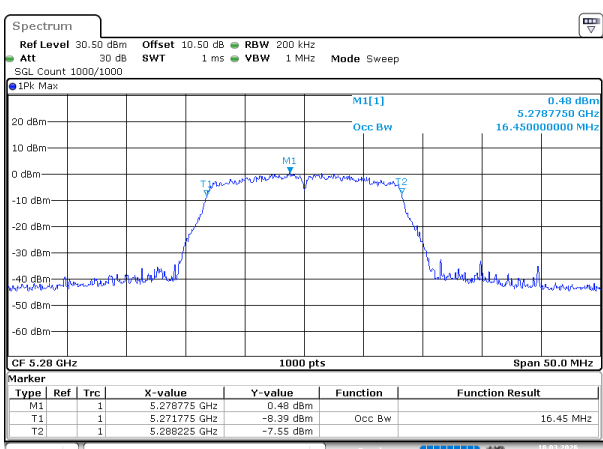
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:23:16

802.11a_5260MHz



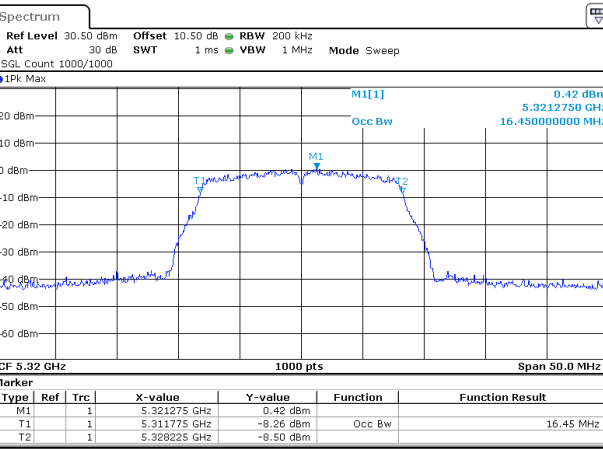
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:28:43

802.11a_5280MHz



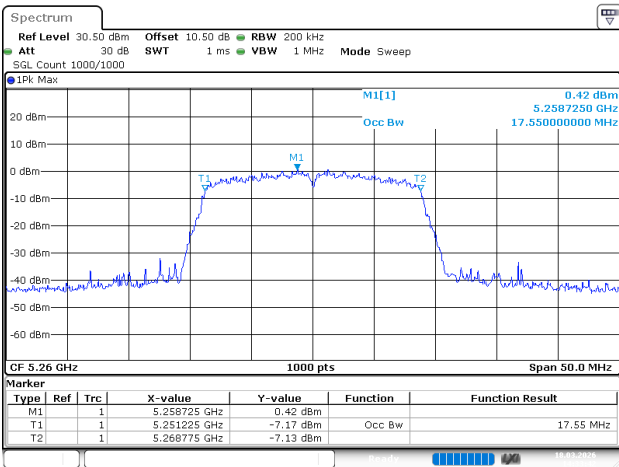
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:30:10

802.11a_5320MHz



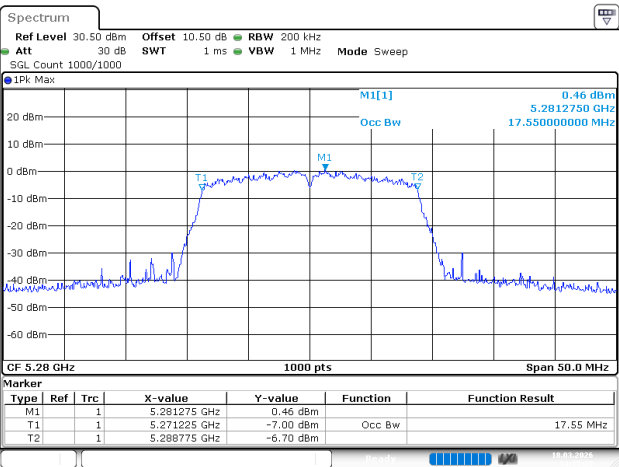
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 31.MAR.2026 16:45:49

802.11ac20_5260MHz



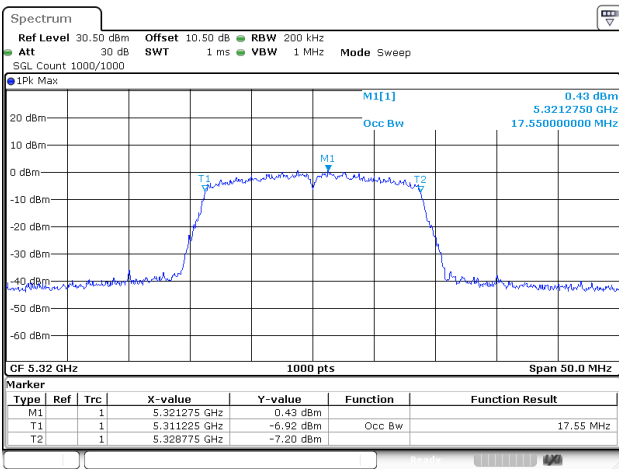
ProjectNo.:2601P34009E-RF Tester:Ethian Bu
 Date: 18.MAR.2026 14:33:42

802.11ac20_5280MHz



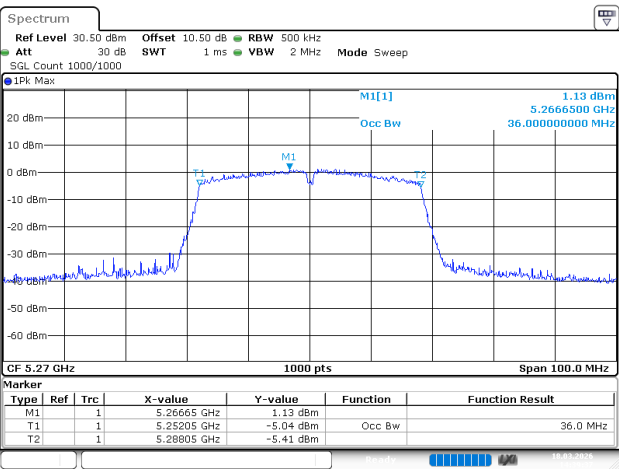
ProjectNo.:2601P34009E-RF Tester:Ethian Bu
 Date: 18.MAR.2026 14:35:28

802.11ac20_5320MHz



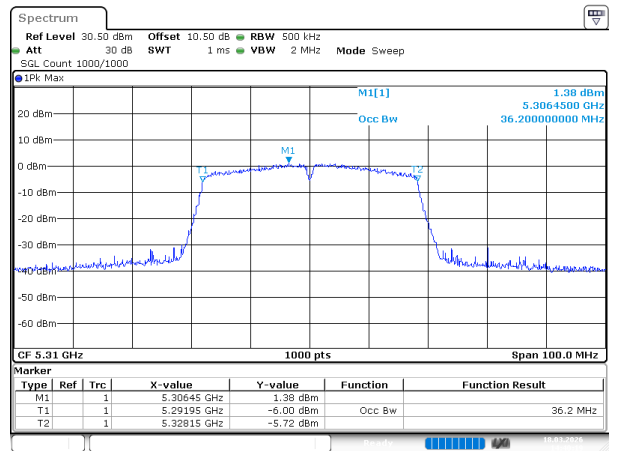
ProjectNo.:2601P34009E-RF Tester:Ethian Bu
 Date: 31.MAR.2026 16:43:07

802.11ac40_5270MHz



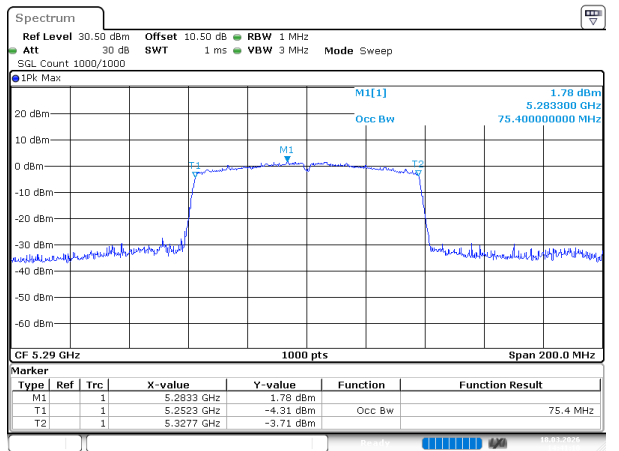
ProjectNo.:2601P34009E-RF Tester:Ethian Bu
 Date: 18.MAR.2026 14:39:37

802.11ac40_5310MHz



ProjectNo.:2601P34009E-RF Tester:Ethian Bu
 Date: 18.MAR.2026 14:40:18

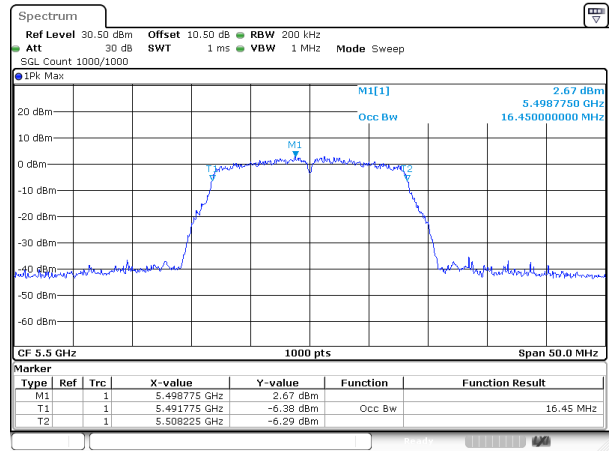
802.11ac80_5290MHz



ProjectNo.:2601P34009E-RF Tester:Ethian Bu
 Date: 18.MAR.2026 14:41:10

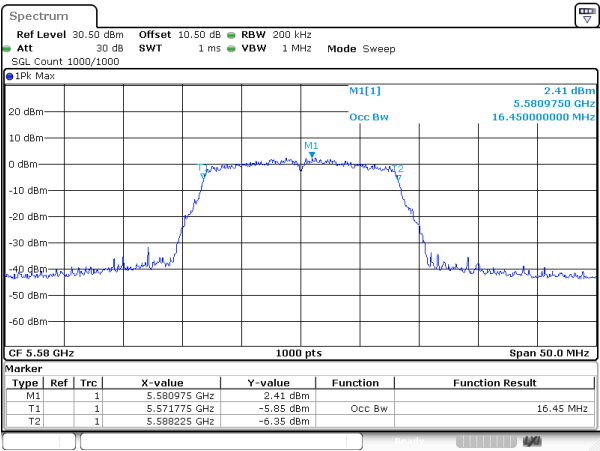
5470-5725MHz

802.11a_5500MHz



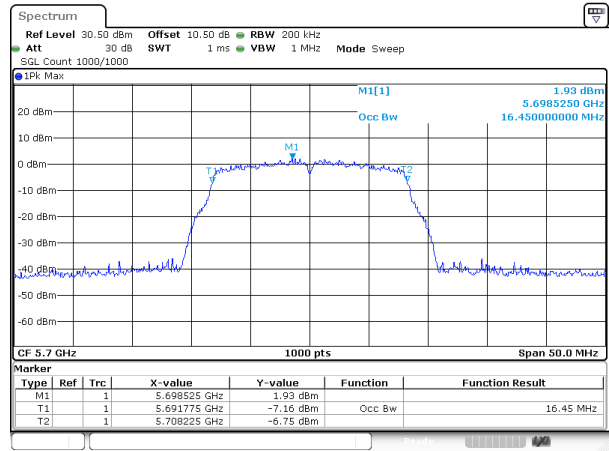
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:55:41

802.11a_5580MHz



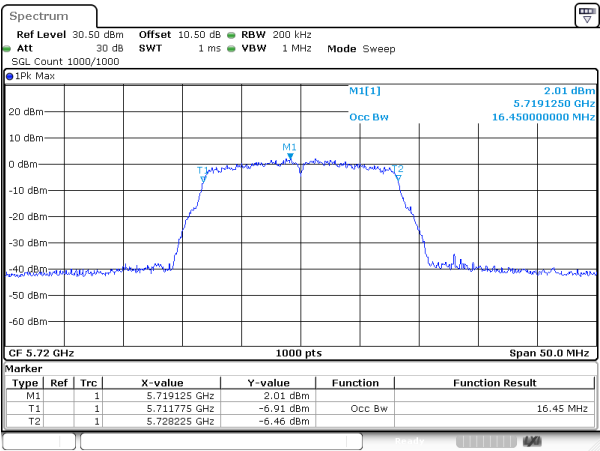
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:58:02

802.11a_5700MHz



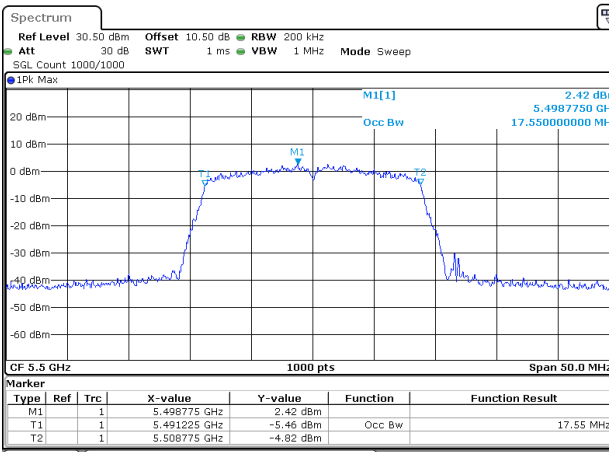
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 15:05:23

802.11a_5720MHz



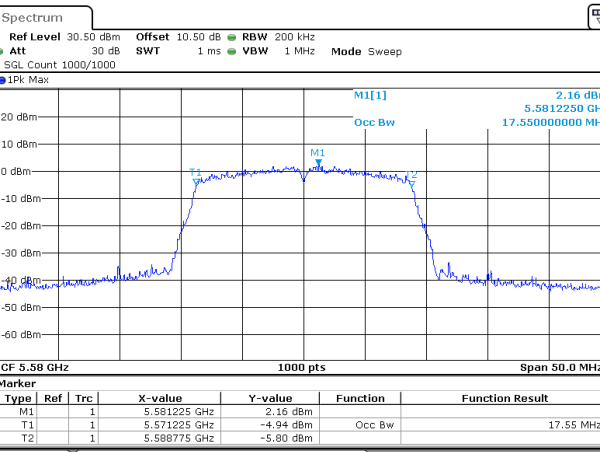
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 15:08:45

802.11ac20_5500MHz



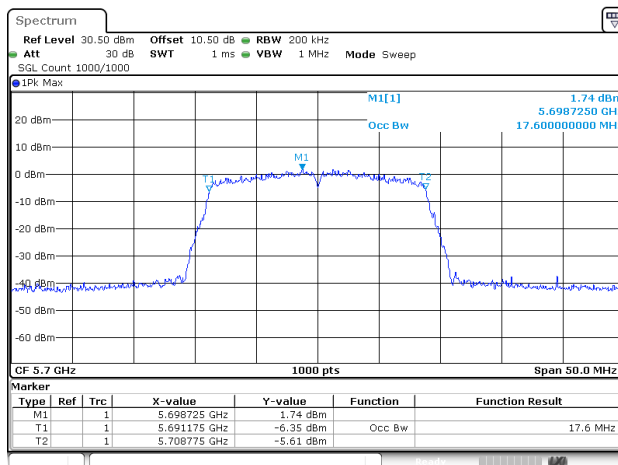
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 15:11:31

802.11ac20_5580MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 15:14:22

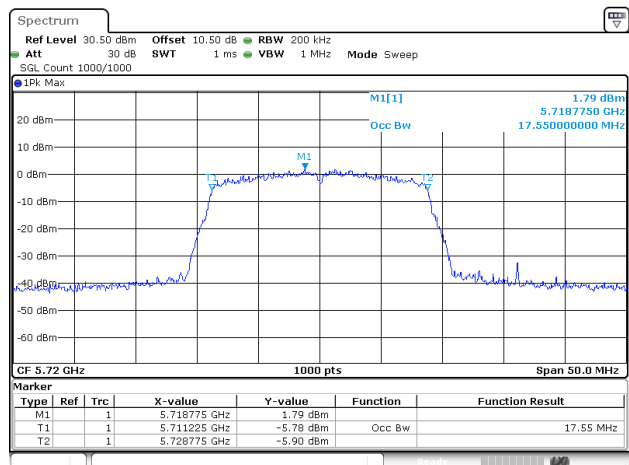
802.11ac20_5700MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu

Date: 18.MAR.2026 15:17:21

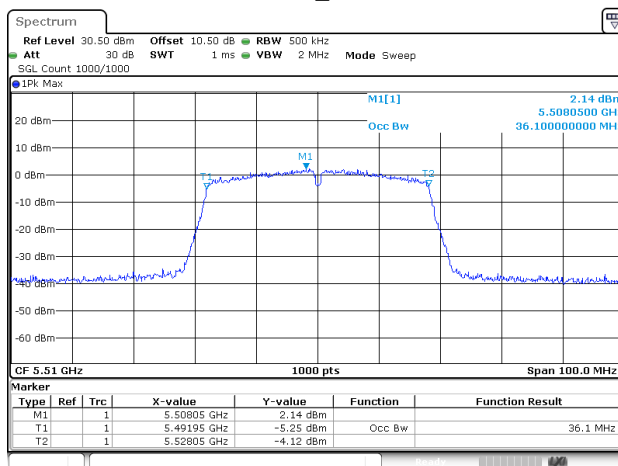
802.11ac20_5720MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu

Date: 18.MAR.2026 15:22:08

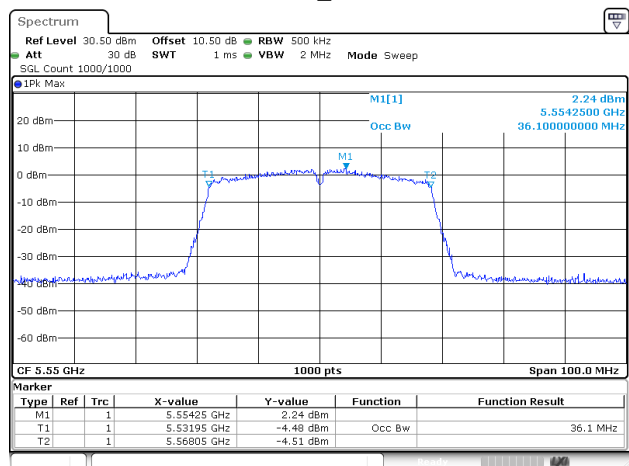
802.11ac40_5510MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu

Date: 18.MAR.2026 15:33:16

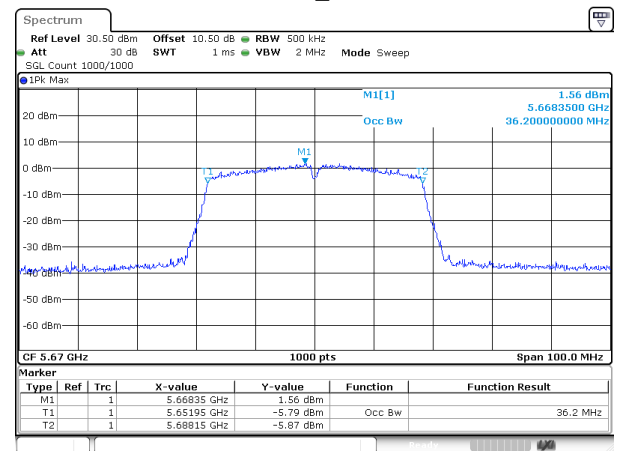
802.11ac40_5550MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu

Date: 18.MAR.2026 15:43:15

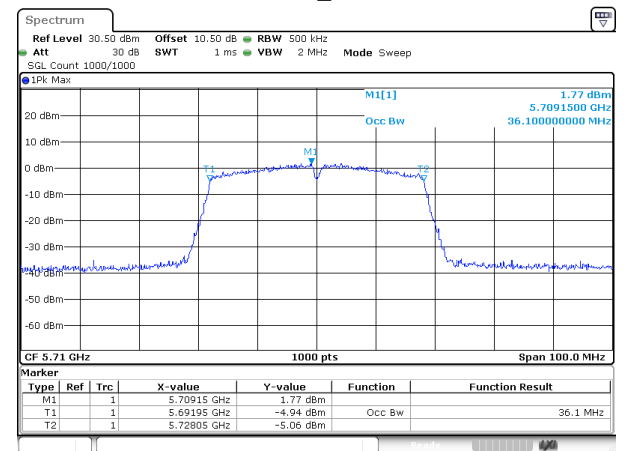
802.11ac40_5670MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu

Date: 18.MAR.2026 15:57:53

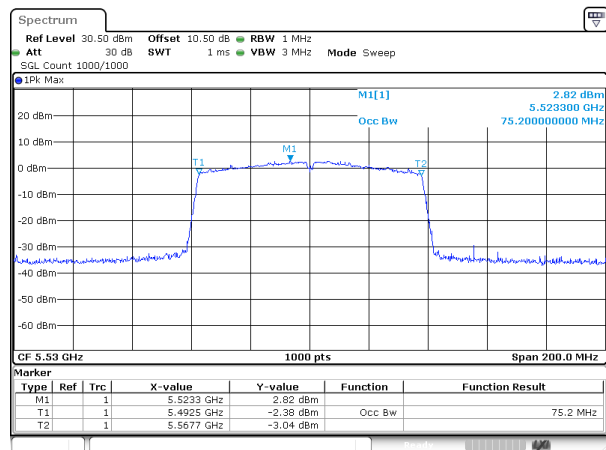
802.11ac40_5710MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu

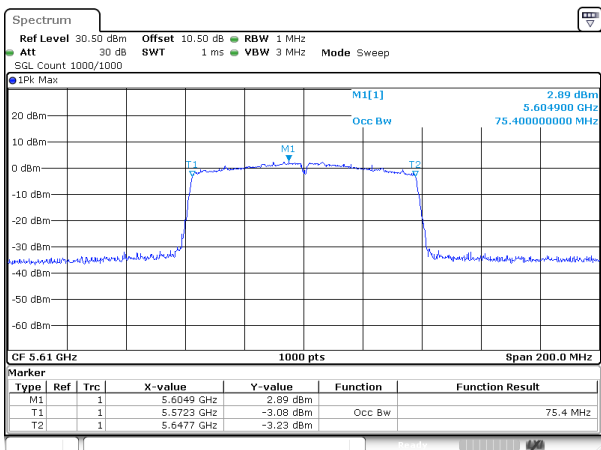
Date: 18.MAR.2026 15:59:11

802.11ac80_5530MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:03:05

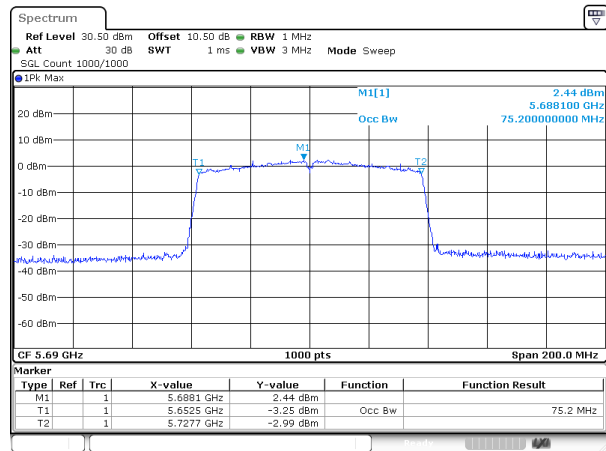
802.11ac80_5610MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:04:31

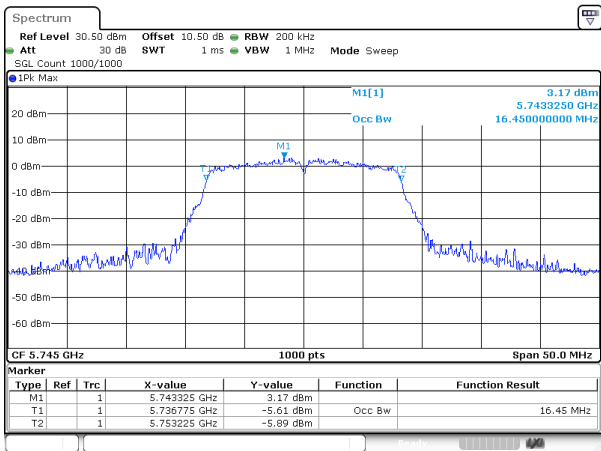
5725-5850MHz

802.11ac80_5690MHz



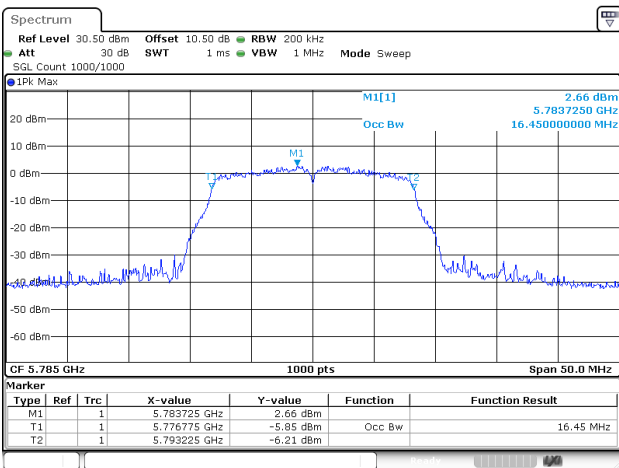
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:06:26

802.11a_5745MHz



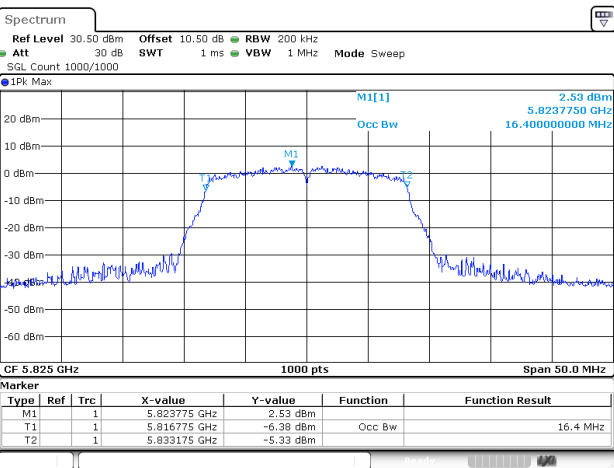
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:11:51

802.11a_5785MHz



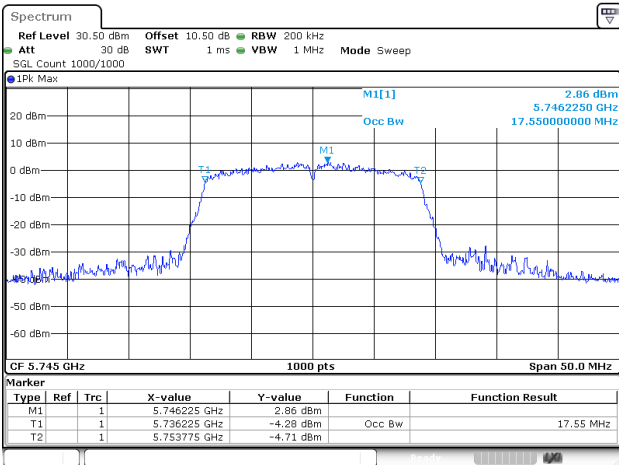
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:17:07

802.11a_5825MHz



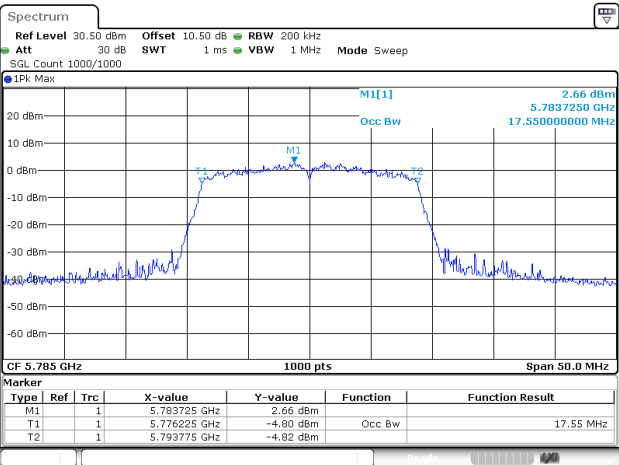
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:19:26

802.11ac20_5745MHz



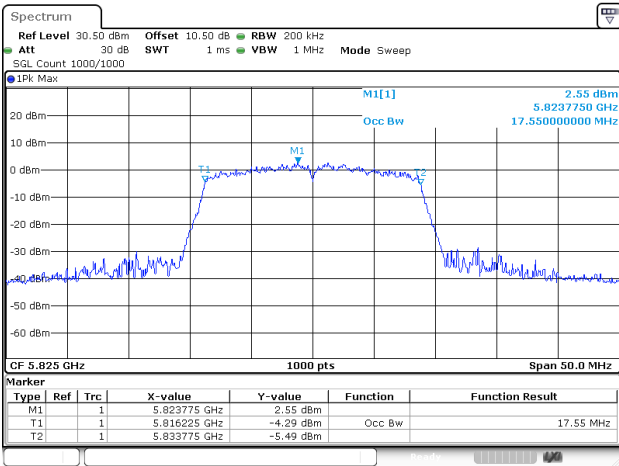
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:21:42

802.11ac20_5785MHz



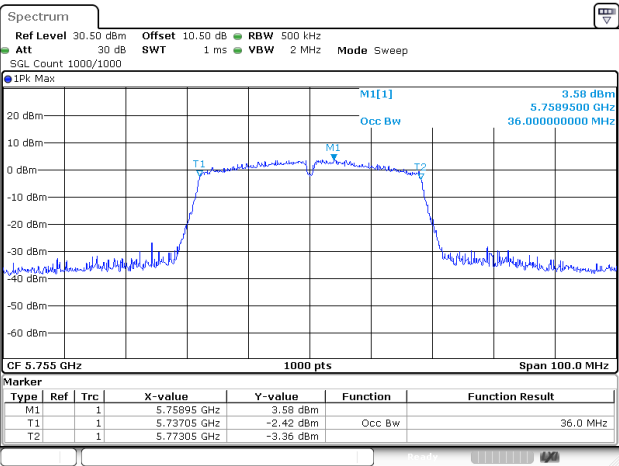
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:30:57

802.11ac20_5825MHz



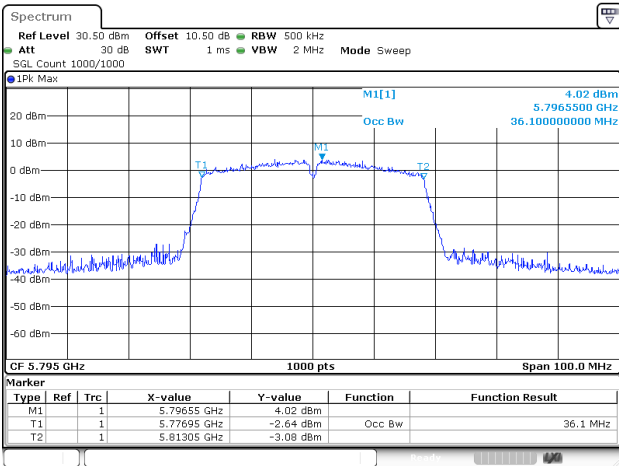
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:35:01

802.11ac40_5755MHz



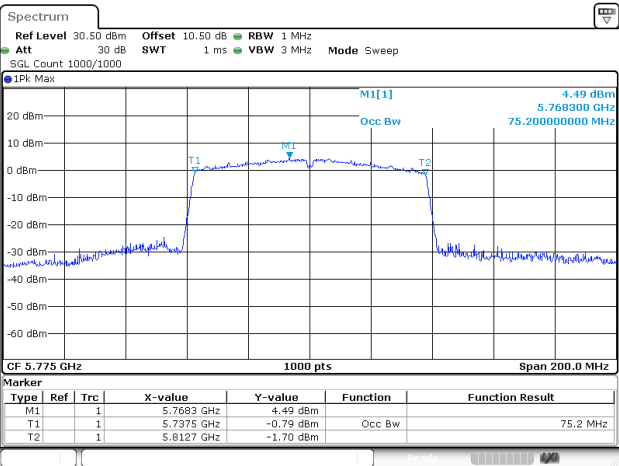
ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:37:07

802.11ac40_5795MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:39:03

802.11ac80_5775MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:09:51

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

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	9.93	24	Pass
	5200	10.01	24	Pass
	5240	9.89	24	Pass
802.11ac20	5180	9.88	24	Pass
	5200	9.82	24	Pass
	5240	9.93	24	Pass
802.11ac40	5190	10.01	24	Pass
	5230	9.92	24	Pass
802.11ac80	5210	10.00	24	Pass

Note: The device operates as either a master device or a slave device, used the strictest limit (slave device) for evaluation.

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5260	9.92	24	Pass
	5280	9.96	24	Pass
	5320	9.91	24	Pass
802.11ac20	5260	9.76	24	Pass
	5280	9.82	24	Pass
	5320	9.80	24	Pass
802.11ac40	5270	9.77	24	Pass
	5310	9.81	24	Pass
802.11ac80	5290	9.84	24	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5500	12.20	24	Pass
	5580	11.86	24	Pass
	5700	11.43	24	Pass
	5720	10.73	24	Pass
802.11ac20	5500	11.83	24	Pass
	5580	11.60	24	Pass
	5700	11.15	24	Pass
	5720	10.47	24	Pass
802.11ac40	5510	10.81	24	Pass
	5550	10.79	24	Pass
	5670	10.27	24	Pass
	5710	10.10	24	Pass
802.11ac80	5530	10.81	24	Pass
	5610	10.42	24	Pass
	5690	10.17	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	12.58	30	Pass
	5785	12.21	30	Pass
	5825	12.11	30	Pass
802.11ac20	5745	12.41	30	Pass
	5785	12.09	30	Pass
	5825	11.98	30	Pass
802.11ac40	5755	12.32	30	Pass
	5795	12.26	30	Pass
802.11ac80	5775	12.47	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	-0.11	0.14	0.03	11	Pass
	5200	-0.23	0.14	-0.09	11	Pass
	5240	-0.08	0.14	0.06	11	Pass
802.11ac20	5180	-0.56	0.15	-0.41	11	Pass
	5200	-0.62	0.15	-0.47	11	Pass
	5240	-0.40	0.15	-0.25	11	Pass
802.11ac40	5190	-3.27	0.28	-2.99	11	Pass
	5230	-3.59	0.28	-3.31	11	Pass
802.11ac80	5210	-6.95	0.55	-6.40	11	Pass

Note: The device operates as either a master device or a slave device, used the strictest limit (slave device) for evaluation.

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	-0.33	0.14	-0.19	11	Pass
	5280	-0.21	0.14	-0.07	11	Pass
	5320	-0.29	0.14	-0.15	11	Pass
802.11ac20	5260	-0.49	0.15	-0.34	11	Pass
	5280	-0.28	0.15	-0.13	11	Pass
	5320	-0.39	0.15	-0.24	11	Pass
802.11ac40	5270	-3.62	0.28	-3.34	11	Pass
	5310	-3.50	0.28	-3.22	11	Pass
802.11ac80	5290	-6.91	0.55	-6.36	11	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5500	2.01	0.14	2.15	11	Pass
	5580	1.74	0.14	1.88	11	Pass
	5700	1.20	0.14	1.34	11	Pass
	5720	1.20	0.14	1.34	11	Pass
802.11ac20	5500	1.53	0.15	1.68	11	Pass
	5580	1.26	0.15	1.41	11	Pass
	5700	0.89	0.15	1.04	11	Pass
	5720	0.81	0.15	0.96	11	Pass
802.11ac40	5510	-2.47	0.28	-2.19	11	Pass
	5550	-2.40	0.28	-2.12	11	Pass
	5670	-3.25	0.28	-2.97	11	Pass
	5710	-3.14	0.28	-2.86	11	Pass
802.11ac80	5530	-5.83	0.55	-5.28	11	Pass
	5610	-6.23	0.55	-5.68	11	Pass
	5690	-6.51	0.55	-5.96	11	Pass

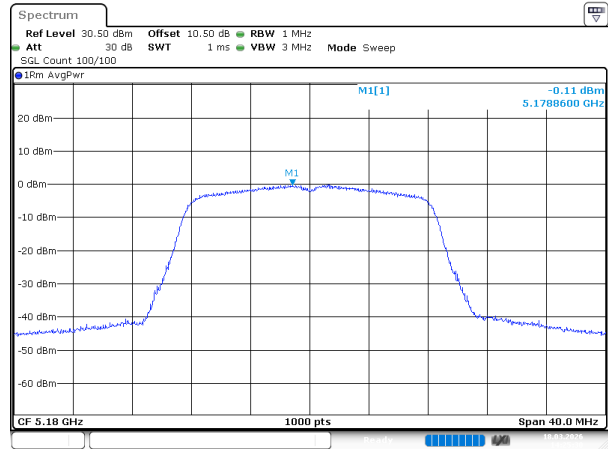
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-0.36	0.14	-0.22	30	Pass
	5785	-0.45	0.14	-0.31	30	Pass
	5825	-1.07	0.14	-0.93	30	Pass
802.11ac20	5745	-0.88	0.15	-0.73	30	Pass
	5785	-0.73	0.15	-0.58	30	Pass
	5825	-1.03	0.15	-0.88	30	Pass
802.11ac40	5755	-4.31	0.28	-4.03	30	Pass
	5795	-3.87	0.28	-3.59	30	Pass
802.11ac80	5775	-7.20	0.55	-6.65	30	Pass

Result = Reading + Duty Cycle Factor

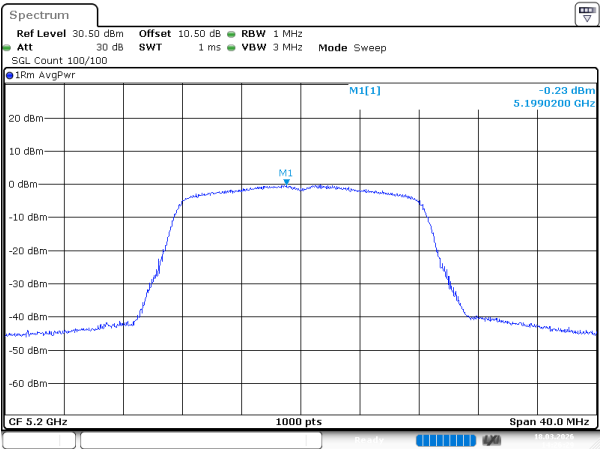
5150-5250MHz

802.11a_5180MHz



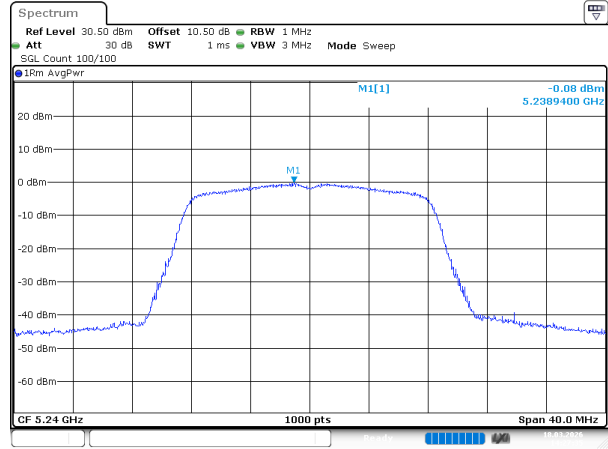
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Date: 18.MAR.2026 14:25:30

802.11a_5200MHz



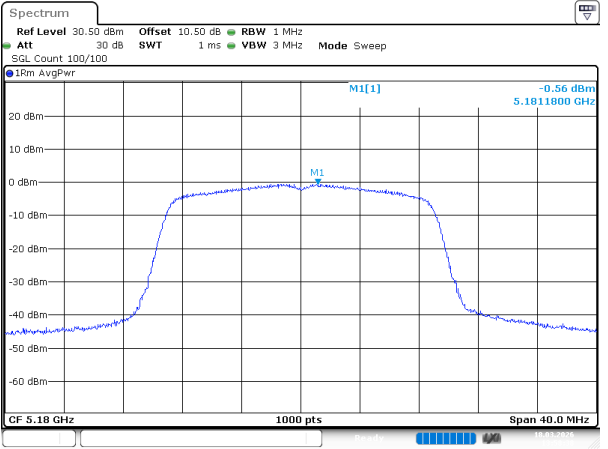
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802.11a_5240MHz



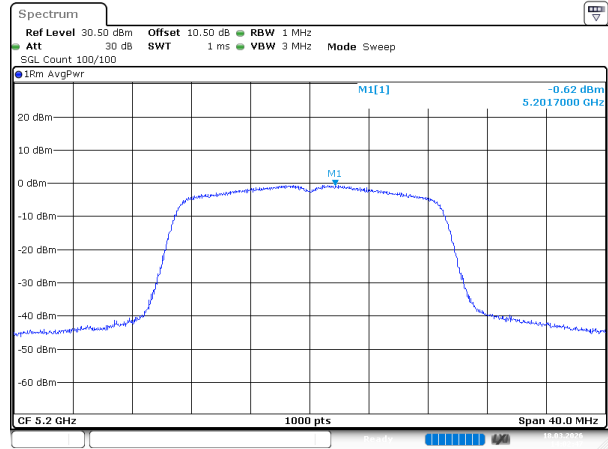
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802.11ac20_5180MHz



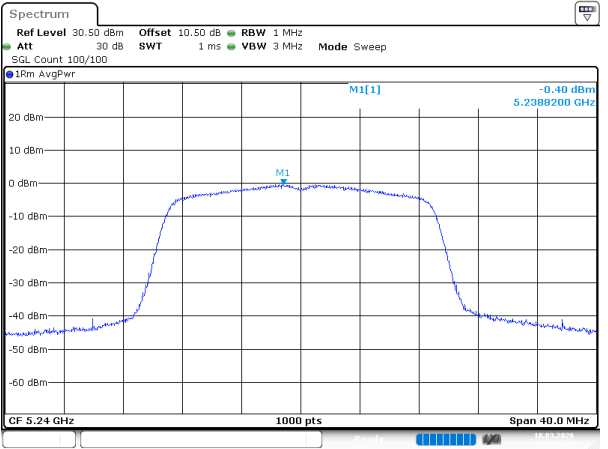
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Date: 18.MAR.2026 13:58:38

802.11ac20_5200MHz



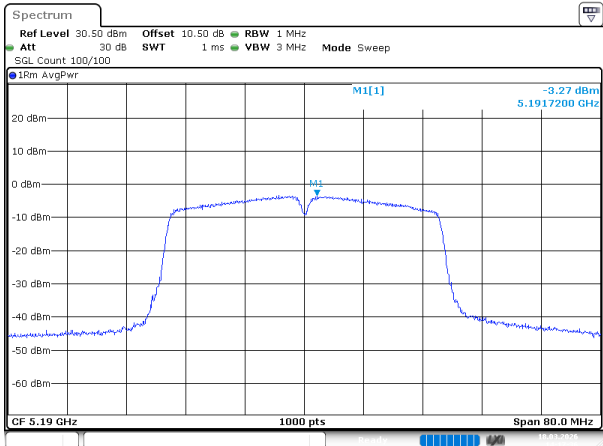
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802.11ac20_5240MHz



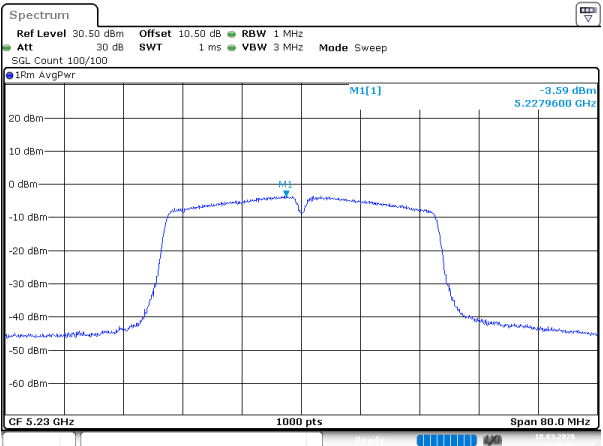
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802.11ac40_5190MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 14:17:35

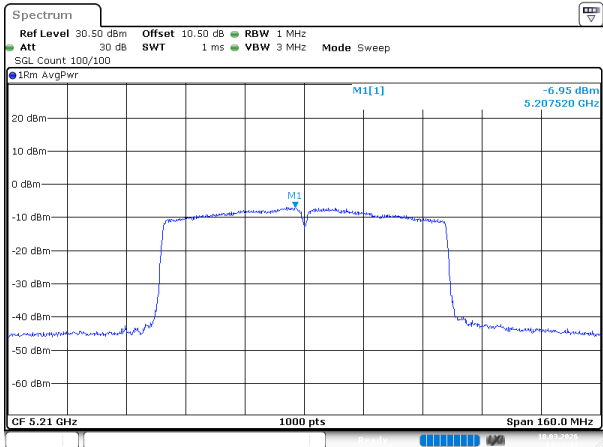
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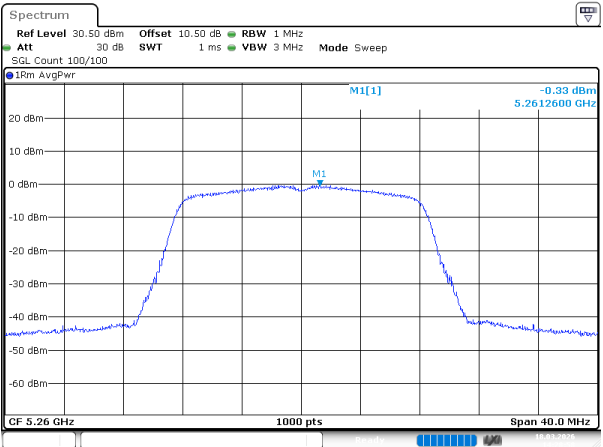
5250-5350MHz

802.11ac80_5210MHz



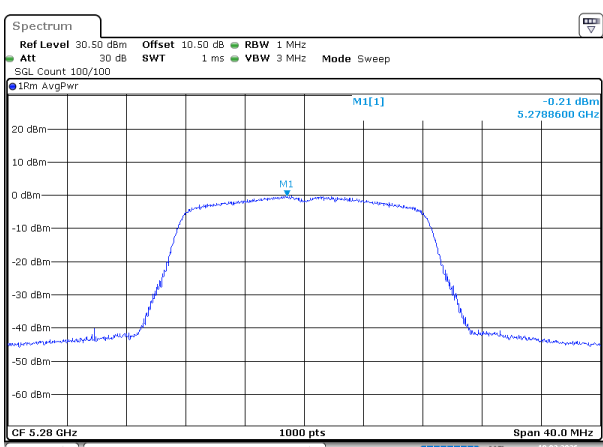
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802.11a_5260MHz



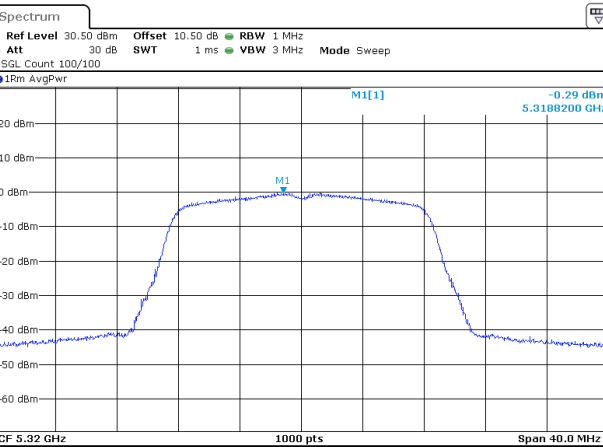
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802.11a_5280MHz



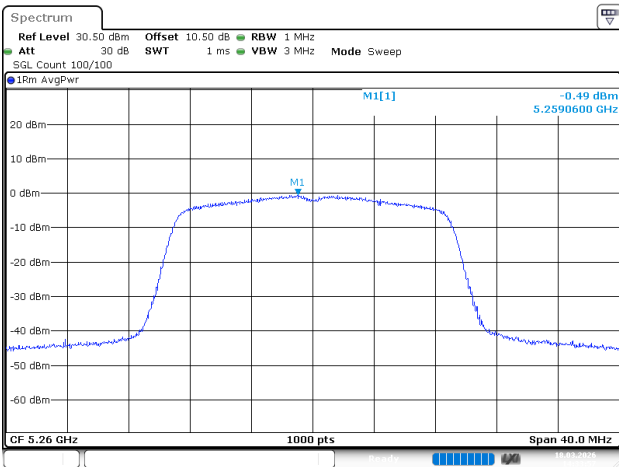
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802.11a_5320MHz



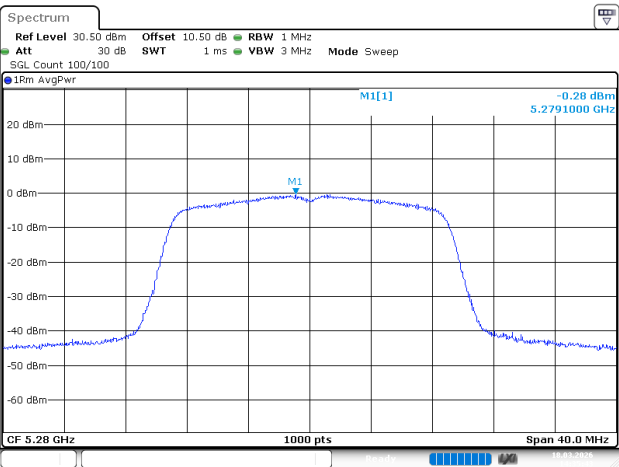
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802.11ac20_5260MHz



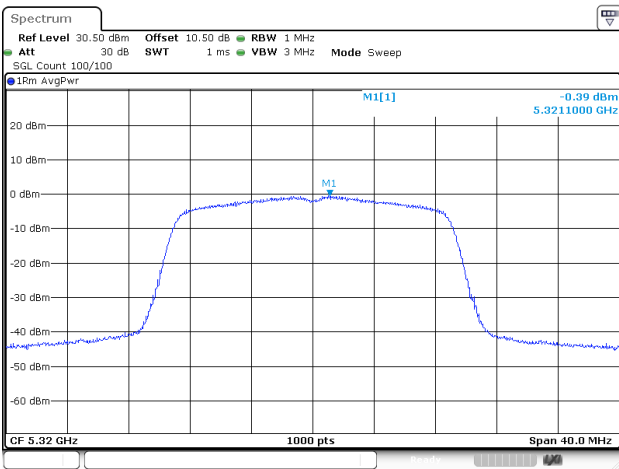
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802.11ac20_5280MHz



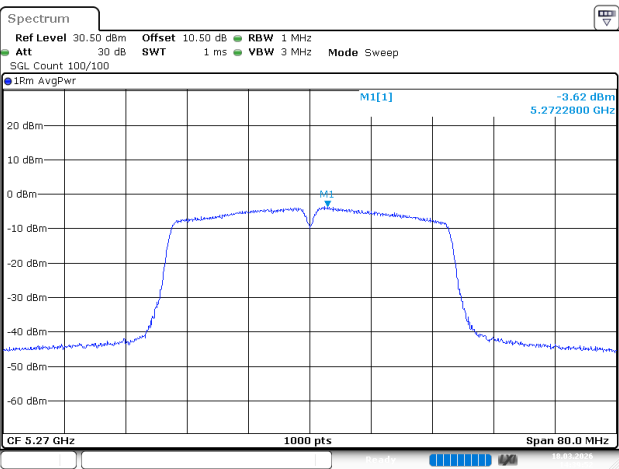
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802.11ac20_5320MHz



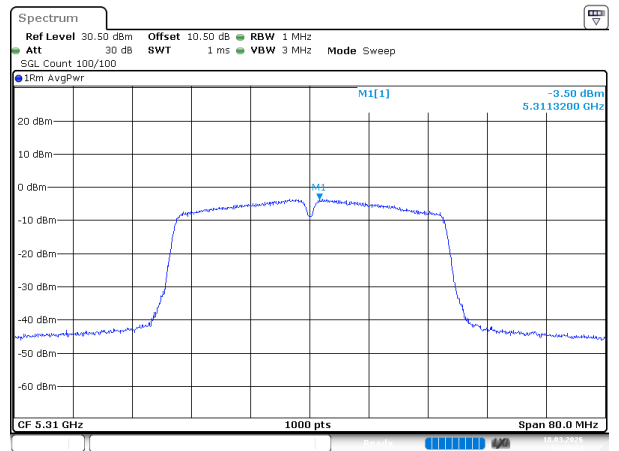
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802.11ac40_5270MHz



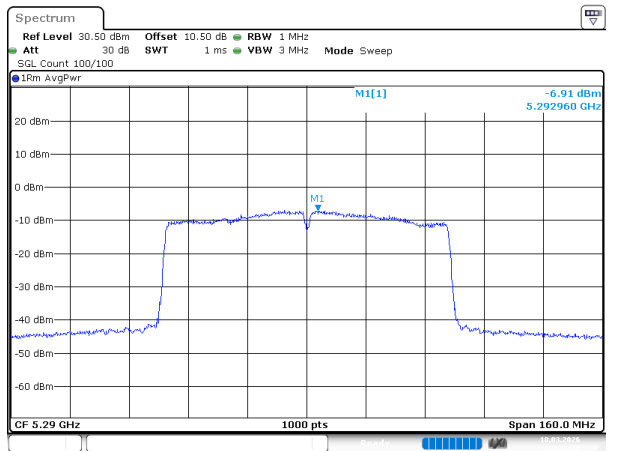
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802.11ac40_5310MHz



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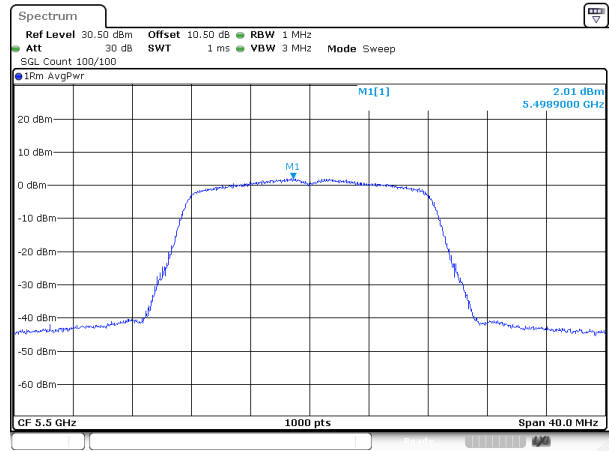
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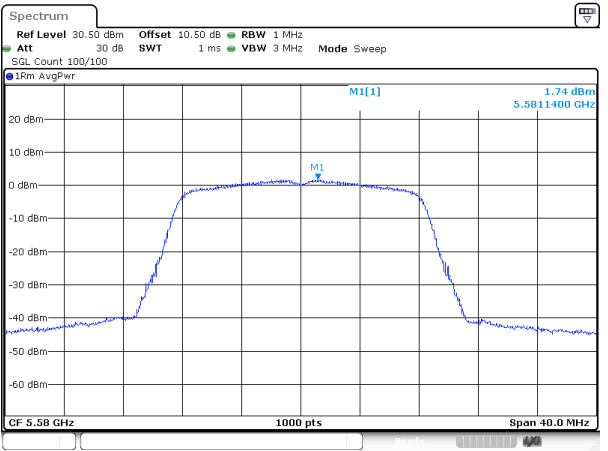
5470-5725MHz

802.11a_5500MHz



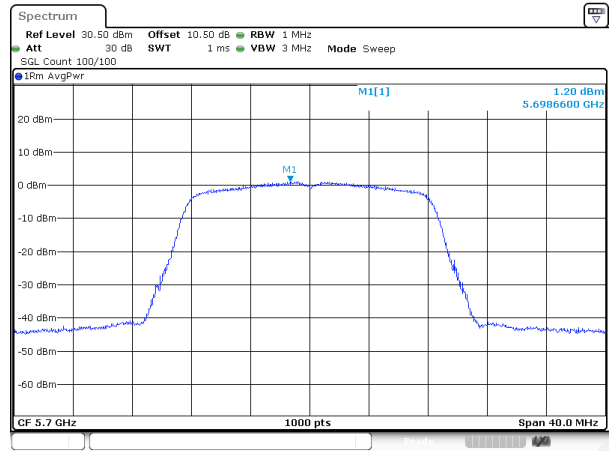
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802.11a_5580MHz



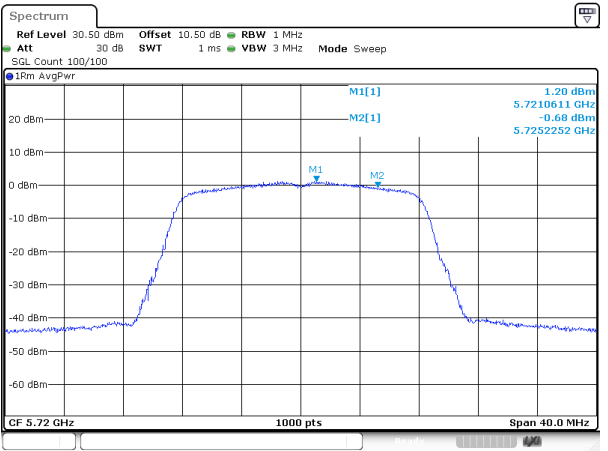
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802.11a_5700MHz



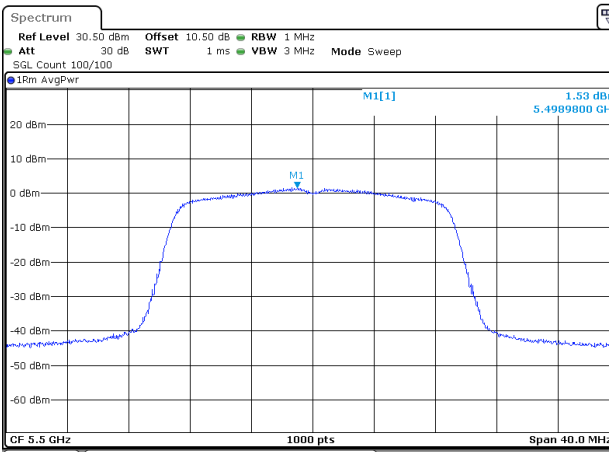
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802.11a_5720MHz



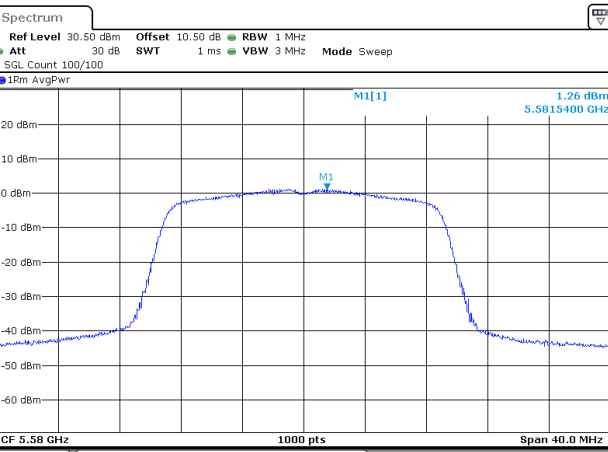
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802.11ac20_5500MHz



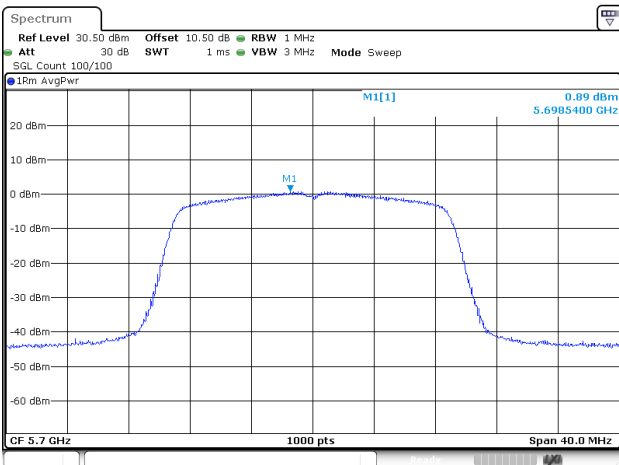
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802.11ac20_5580MHz



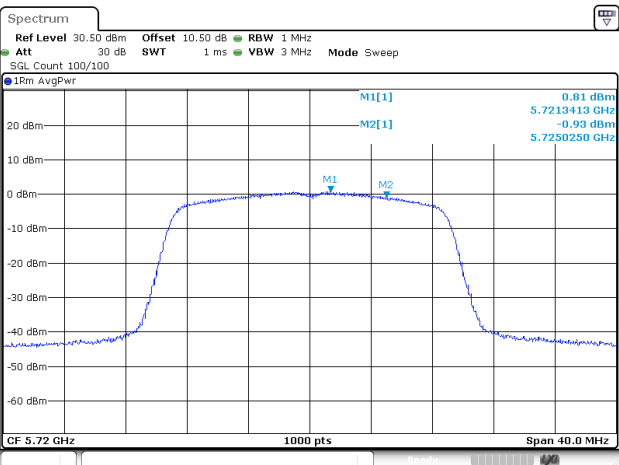
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802.11ac20_5700MHz



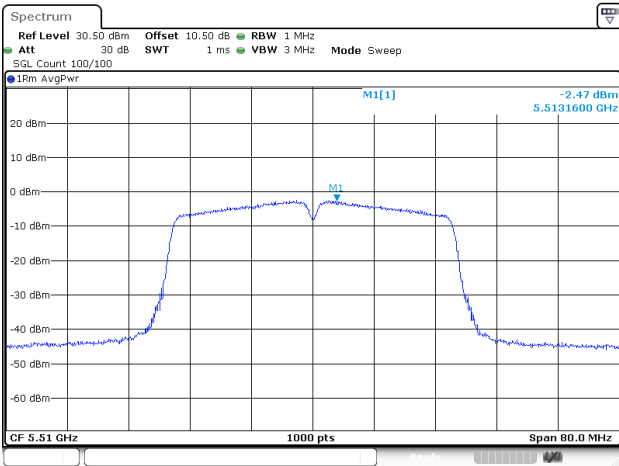
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802.11ac20_5720MHz



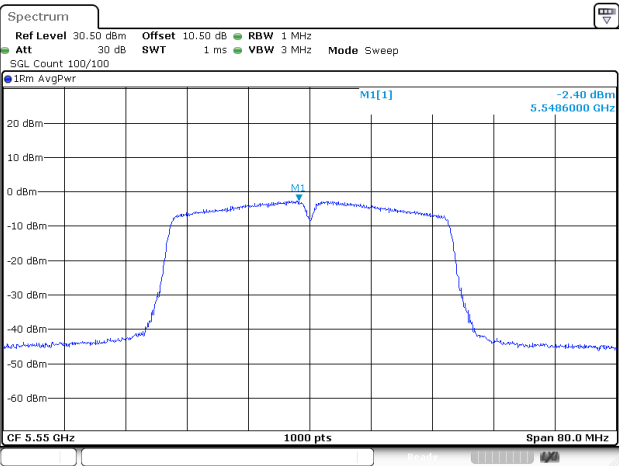
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Date: 18.MAR.2026 15:22:42

802.11ac40_5510MHz



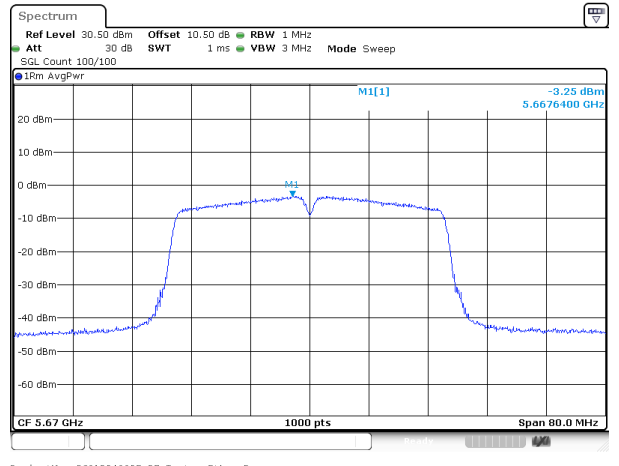
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802.11ac40_5550MHz



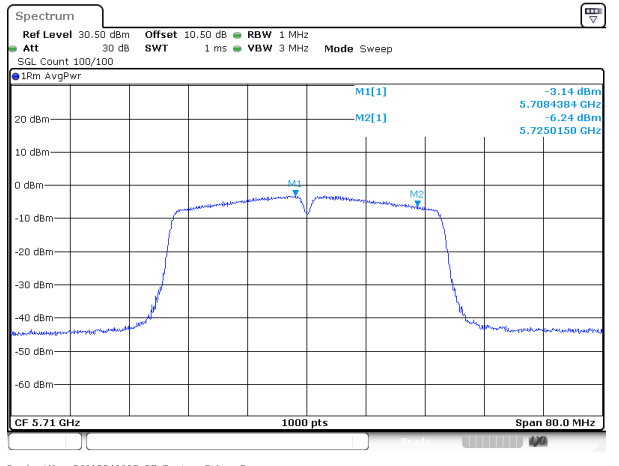
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Date: 18.MAR.2026 15:43:35

802.11ac40_5670MHz



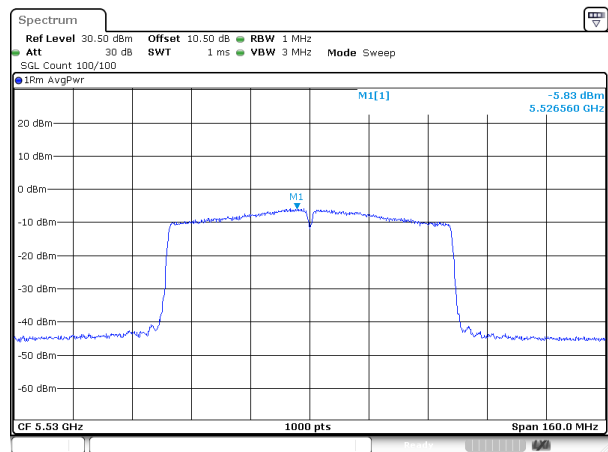
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802.11ac40_5710MHz



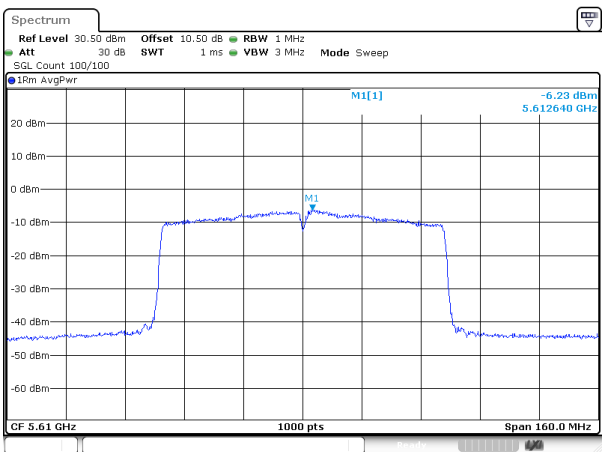
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Date: 18.MAR.2026 16:00:05

802.11ac80_5530MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:03:26

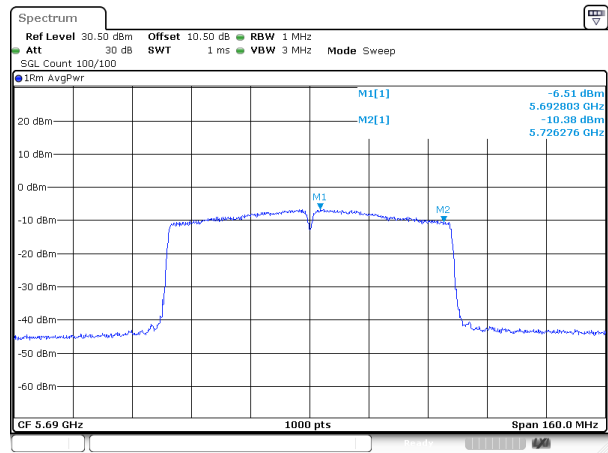
802.11ac80_5610MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
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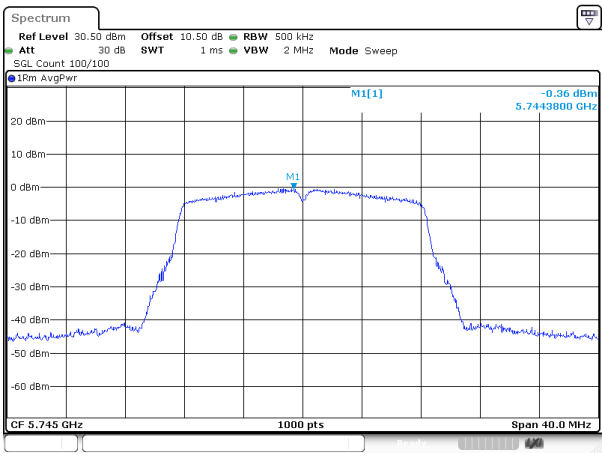
5725-5850MHz

802.11ac80_5690MHz



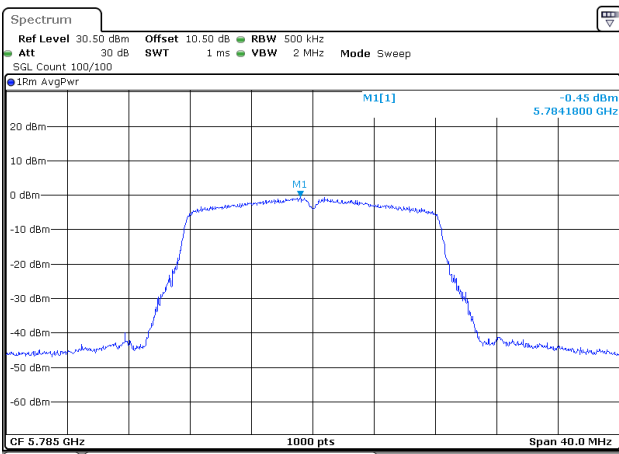
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802.11a_5745MHz



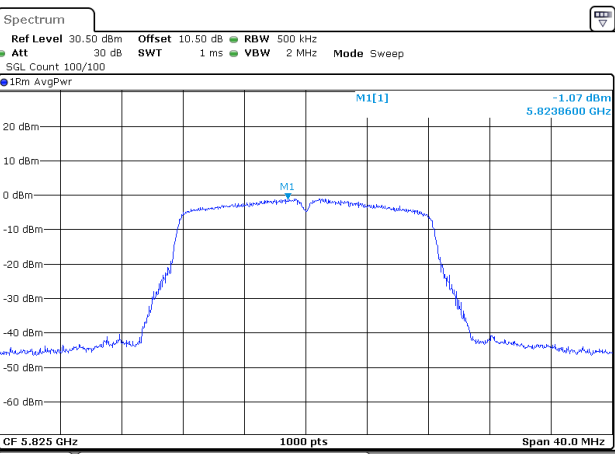
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802.11a_5785MHz



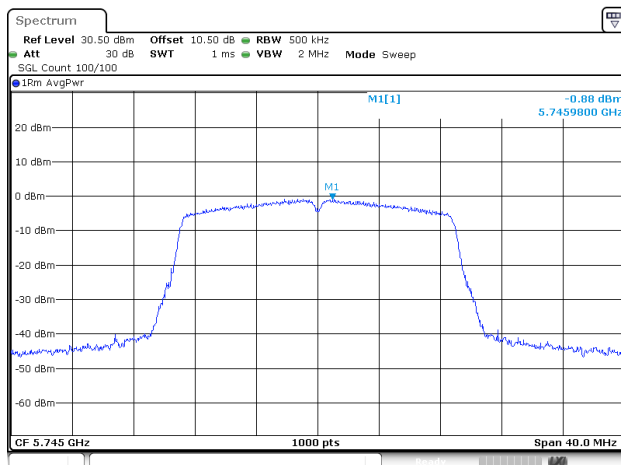
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Date: 18.MAR.2026 16:17:30

802.11a_5825MHz



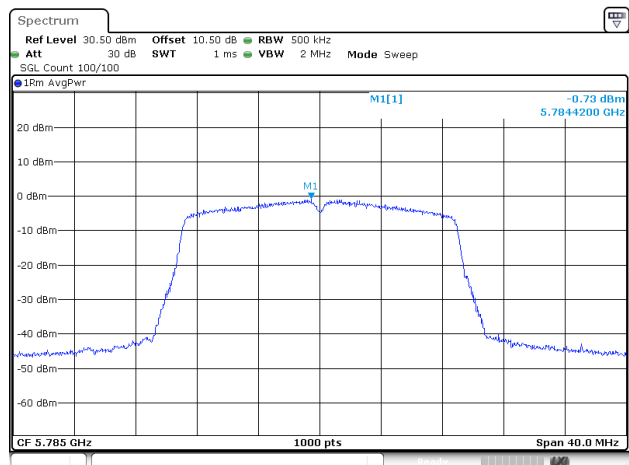
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802.11ac20_5745MHz



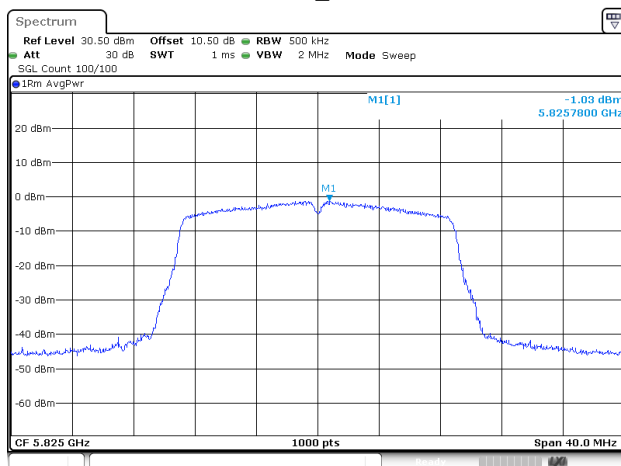
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802.11ac20_5785MHz



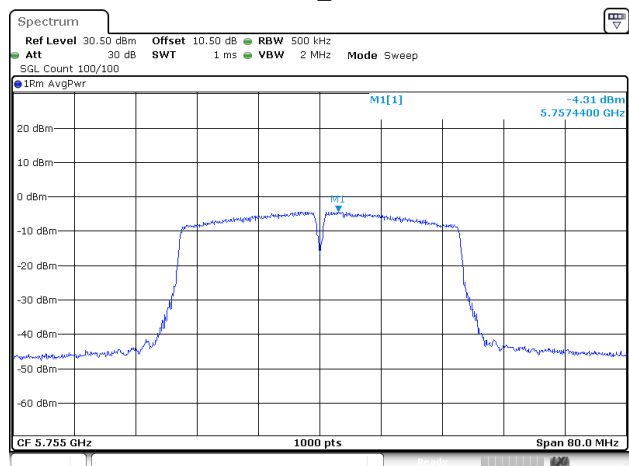
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802.11ac20_5825MHz



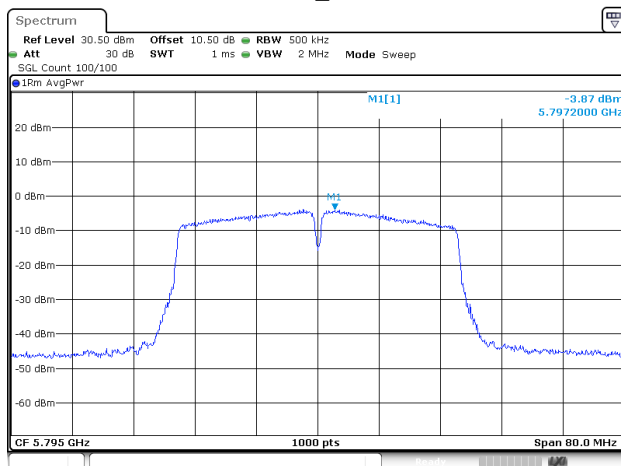
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802.11ac40_5755MHz



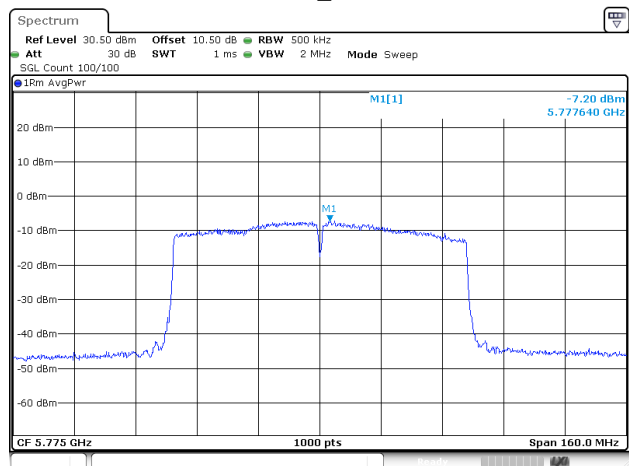
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802.11ac40_5795MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:39:23

802.11ac80_5775MHz



ProjectNo.:2601P34009E-RF Tester:Ethan Bu
Date: 18.MAR.2026 16:10:11

Duty Cycle

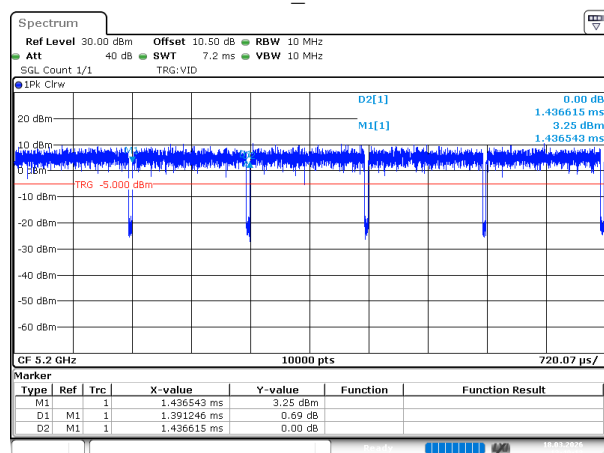
5150-5250MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.391	1.437	96.80	0.14	719	1
802.11ac20	5200	1.312	1.358	96.61	0.15	762	1
802.11ac40	5190	0.650	0.694	93.66	0.28	1538	2
802.11ac80	5210	0.324	0.368	88.04	0.55	3086	5

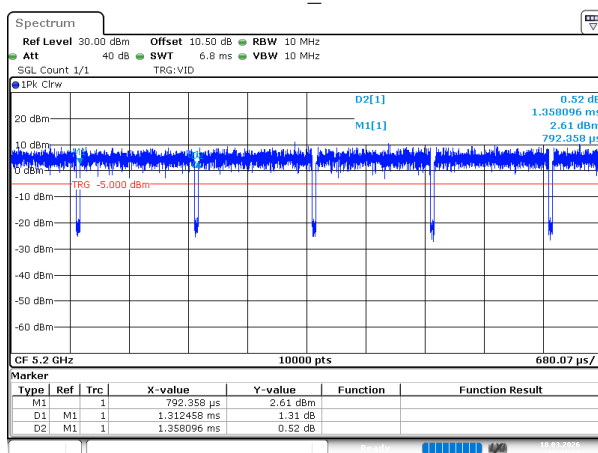
$$\text{Duty Cycle} = \text{Ton}/(\text{Ton}+\text{Toff}) \times 100\%$$

5150-5250MHz

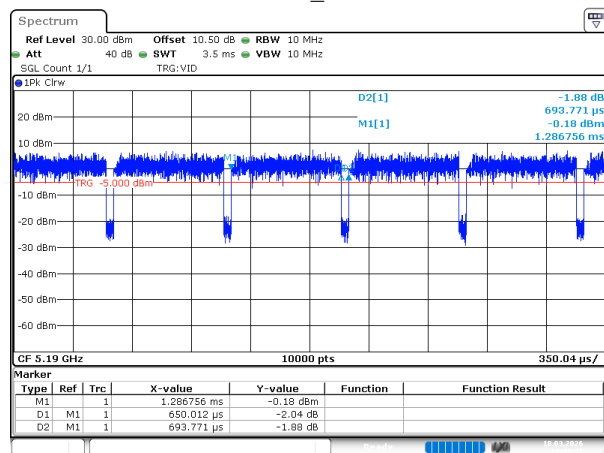
802.11a_5200MHz



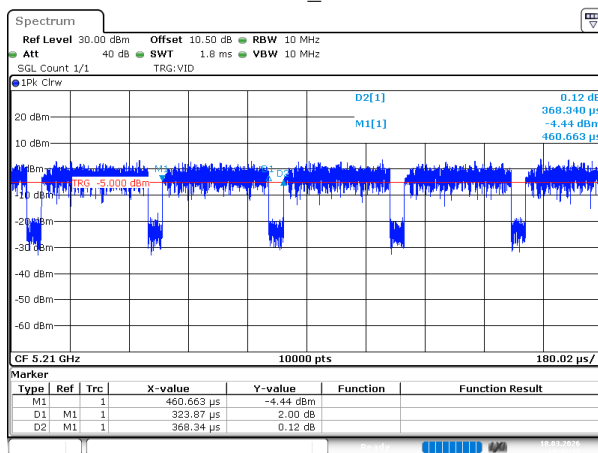
802.11ac20_5200MHz



802.11ac40_5190MHz



802.11ac80_5210MHz



RF EXPOSURE EVALUATION

MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Applicable Standard

According to subpart §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (minutes)
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30
30–300	27.5	0.073	0.2	30
300–1500	/	/	f/1500	30
1500–100,000	/	/	1.0	30

f = frequency in MHz; * = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

Result

Calculation formula:

Prediction of power density at the distance of the applicable MPE limit

$S = PG/4\pi R^2$ = power density (in appropriate units, e.g. mW/cm²);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

For simultaneously transmit system, the calculated power density should comply with:

$$\sum_i \frac{S_i}{S_{Limit,i}} \leq 1$$

Calculated Data:

For worst case:

Mode	Frequency (MHz)	Antenna Gain [#]		Max Tune-up Power [#]		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
BT	2402-2480	6.19	4.16	12.0	15.85	20	0.0131	1
BLE	2402-2480	6.19	4.16	-2.0	0.63	20	0.0005	1
2.4G Wi-Fi	2412-2462	6.19	4.16	22.0	158.49	20	0.1312	1
5.2G Wi-Fi	5180-5240	4.04	2.54	10.5	11.22	20	0.0057	1
5.3G Wi-Fi	5260-5320	4.04	2.54	10.5	11.22	20	0.0057	1
5.6G Wi-Fi	5500-5720	1.41	1.38	12.5	17.78	20	0.0049	1
5.8G Wi-Fi	5745-5825	3.20	2.09	13.0	19.95	20	0.0083	1
GSM850	824-849	-2.52	0.56	32.5	1778.28	20	0.1981	0.549
PCS1900	1850-1910	-0.20	0.95	30.0	1000.00	20	0.1890	1
WCDMA B2	1850-1910	-0.20	0.95	23.5	223.87	20	0.0423	1
WCDMA B5	824-849	-2.52	0.56	23.5	223.87	20	0.0249	0.549
LTE B2	1850-1910	-0.20	0.95	23.0	199.53	20	0.0377	1
LTE B5	824-849	-2.52	0.56	23.0	199.53	20	0.0222	0.549
LTE B7	2500-2570	2.19	1.66	23.0	199.53	20	0.0659	1

Note:

1) The tune up conducted power and antenna gain was declared by the applicant.

2) The BT and 5G Wi-Fi can simultaneous transmitting, BT/5G and 2.4G Wi-Fi cannot simultaneous transmitting.

Mode	Maximum E-Field (dBuV/m@3m)	Maximum EIRP		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBm)	(mW)			
NFC	70.15	-25.05	0.0031	20	0.00000062	0.979

Note: EIRP = E-Field – 95.2 @3m

Simultaneous transmitting consideration (worst case):

$$\text{The ratio} = \text{MPE}_{2.4\text{G Wi-Fi}}/\text{limit} + \text{MPE}_{\text{GSM850}}/\text{limit} + \text{MPE}_{\text{NFC}}/\text{limit} \\ = 0.1312/1 + 0.1981/0.549 + 0.00000062/0.979 = 0.492 < 1.0$$

So simultaneous exposure is compliant.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

Result: Compliant.

EUT PHOTOGRAPHS

Please refer to the attachment 2601P34009E-RF-EXP External photo and 2601P34009E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2601P34009E-RF-TSPB Test Setup photo.

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