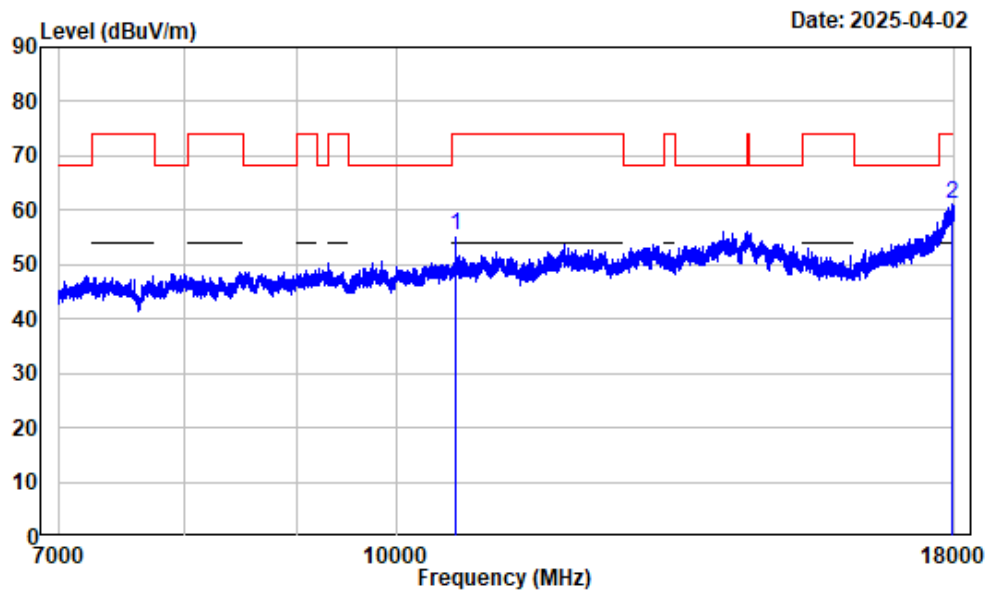


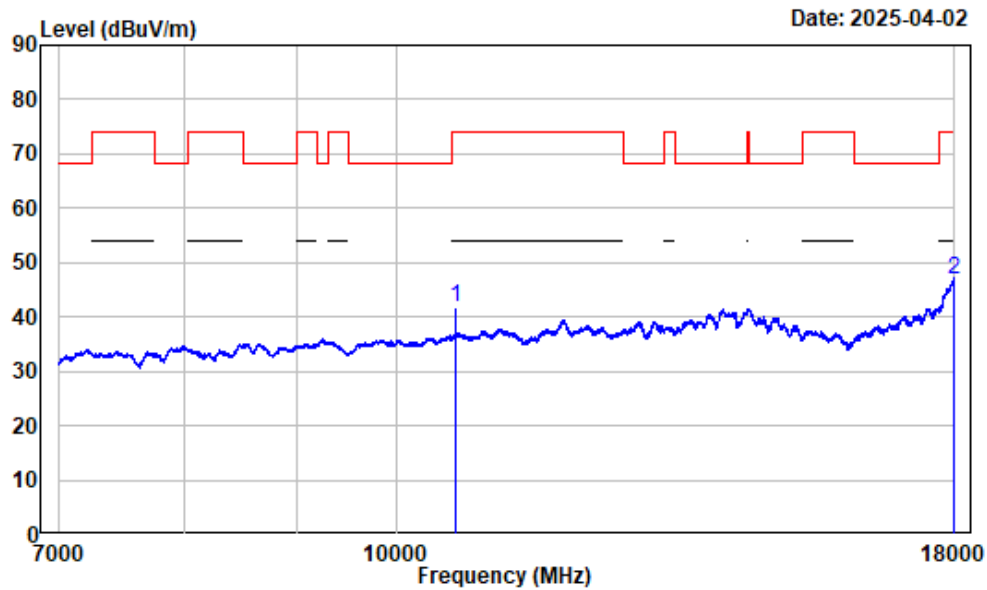
7-18GHz_Vertical_Peak_802.11ac20_5320MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10640.000	2.59	52.75	55.34	74.00	-18.66	Peak
2	17971.120	13.06	47.98	61.04	74.00	-12.96	Peak

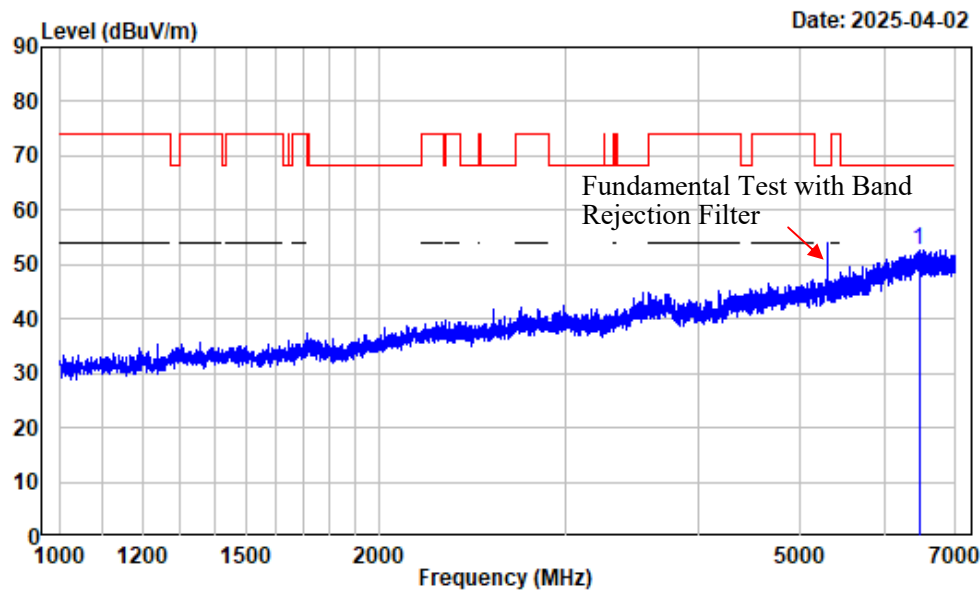
7-18GHz_Vertical_Average_802.11ac20_5320MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10640.000	2.59	39.24	41.83	54.00	-12.17	Average
2	17998.630	13.19	33.79	46.98	54.00	-7.02	Average

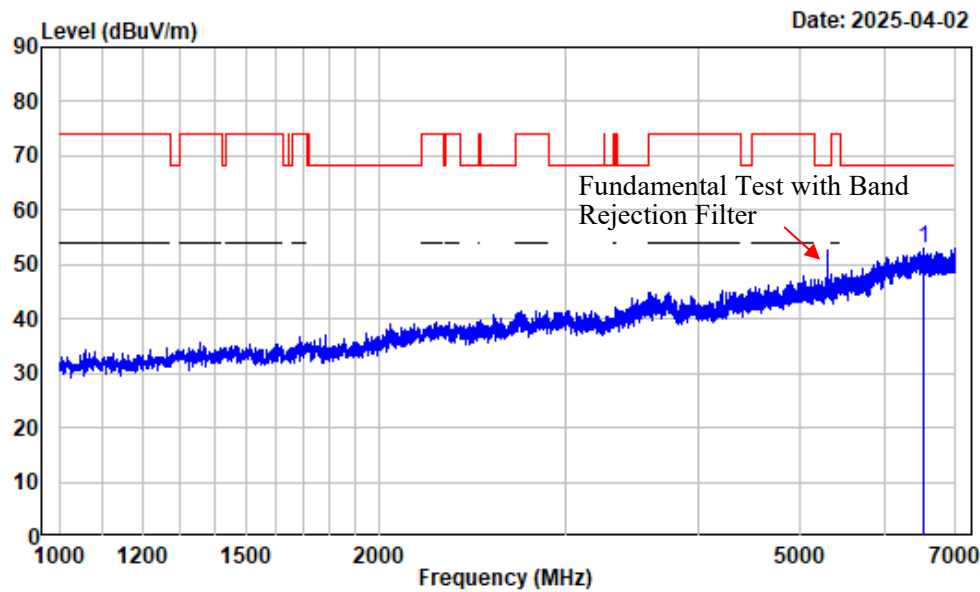
1-7GHz_Horizontal_802.11ac40_5310MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6466.683	-2.90	55.68	52.78	68.20	-15.42	Peak

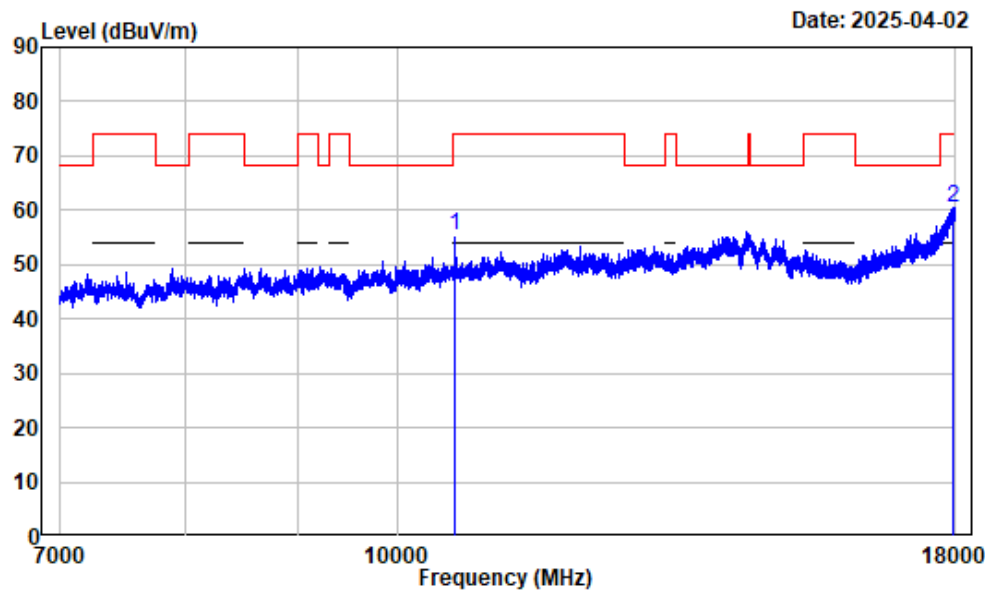
1-7GHz_Horizontal_802.11ac40_5310MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6526.691	-3.00	56.03	53.03	68.20	-15.17	Peak

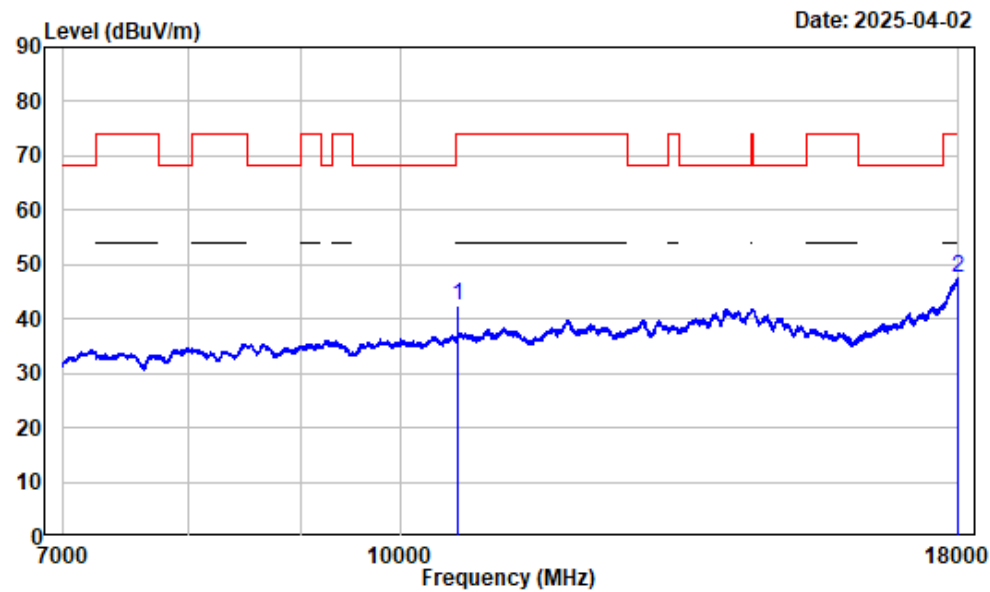
7-18GHz_Horizontal_Peak_802.11ac40_5310MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 10620.000	2.37	53.04	55.41	74.00	-18.59	Peak
2 17965.620	13.03	47.50	60.53	74.00	-13.47	Peak

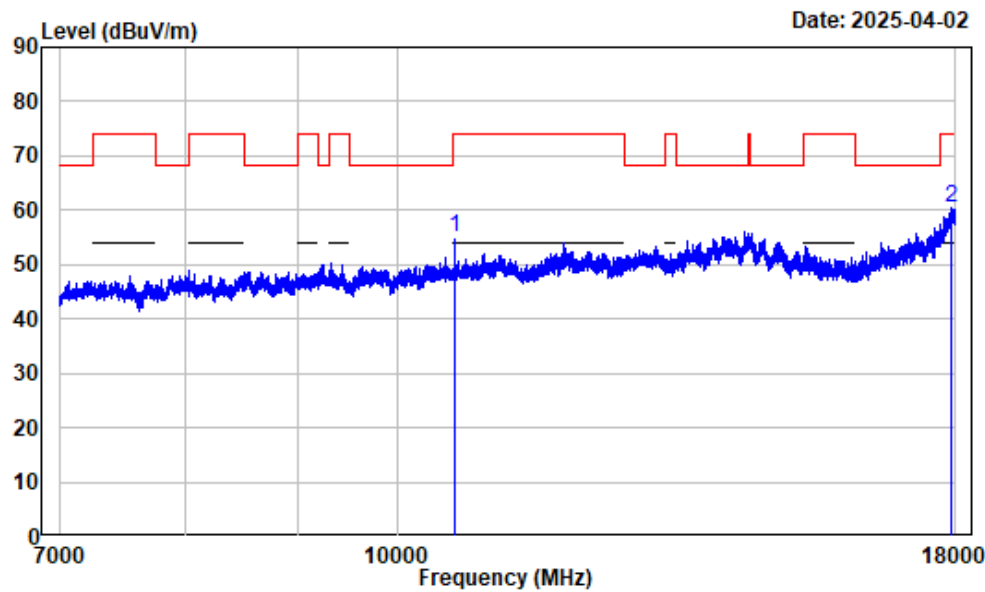
7-18GHz_Horizontal_Average_802.11ac40_5310MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 10620.000	2.37	39.92	42.29	54.00	-11.71	Average
2 17986.250	13.12	34.38	47.50	54.00	-6.50	Average

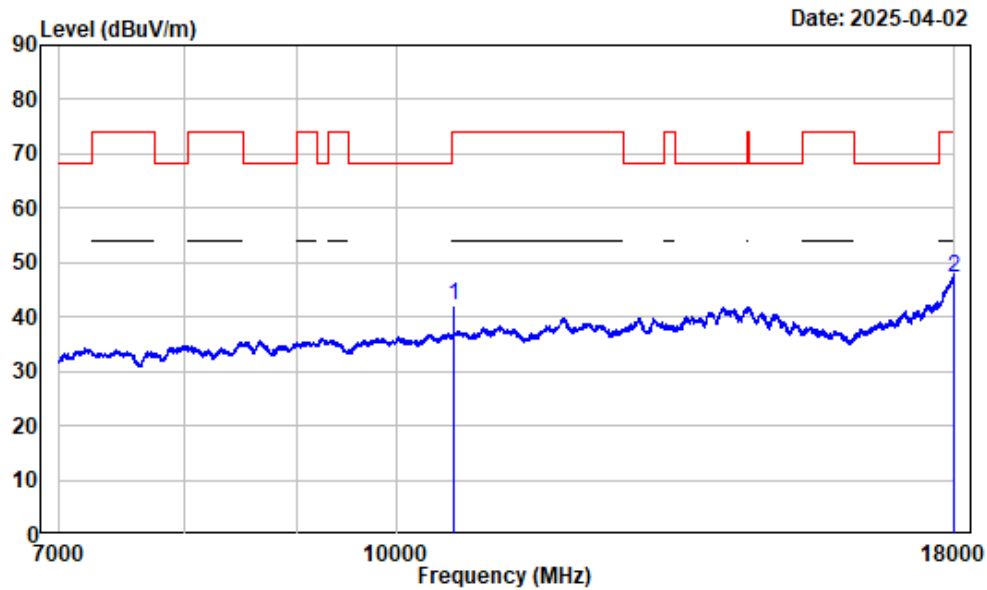
7-18GHz_Vertical_Peak_802.11ac40_5310MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10620.000	2.37	52.69	55.06	74.00	-18.94	Peak
2	17931.240	12.86	47.50	60.36	74.00	-13.64	Peak

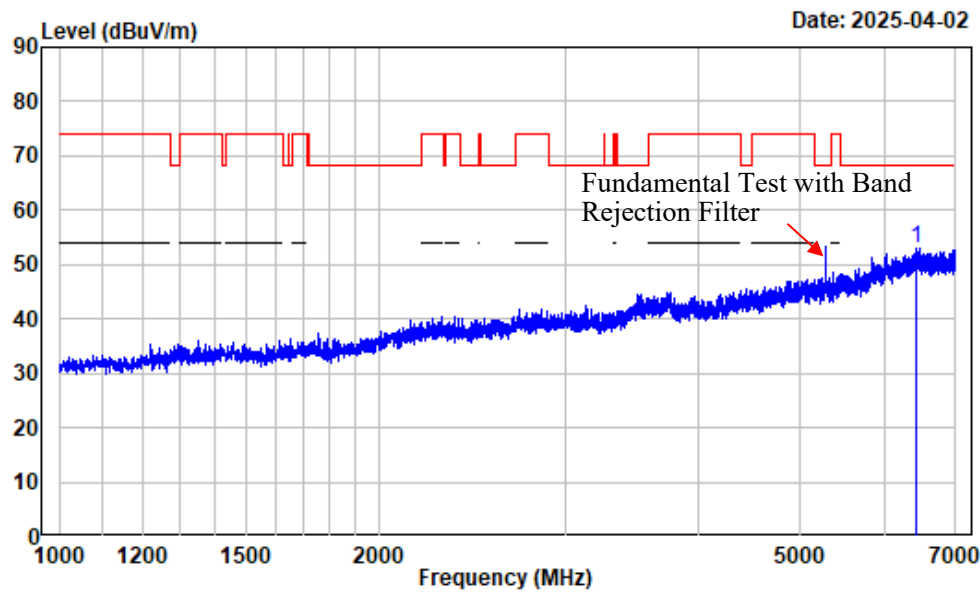
7-18GHz_Vertical_Average_802.11ac40_5310MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10620.000	2.37	39.76	42.13	54.00	-11.87	Average
2	17998.630	13.19	34.18	47.37	54.00	-6.63	Average

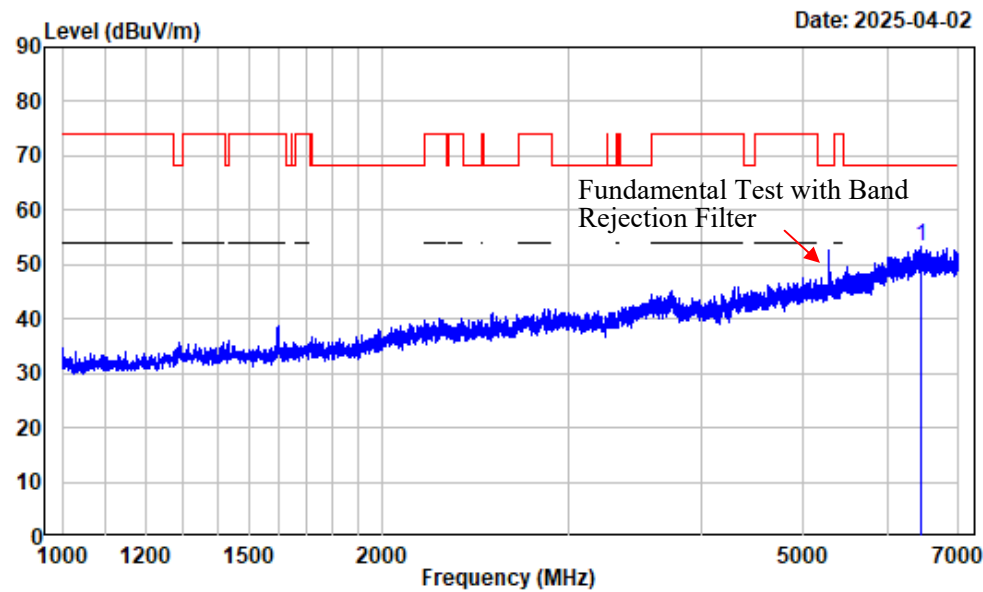
1-7GHz_Horizontal_802.11ac80_5290MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 6438.930	-2.88	56.01	53.13	68.20	-15.07	Peak

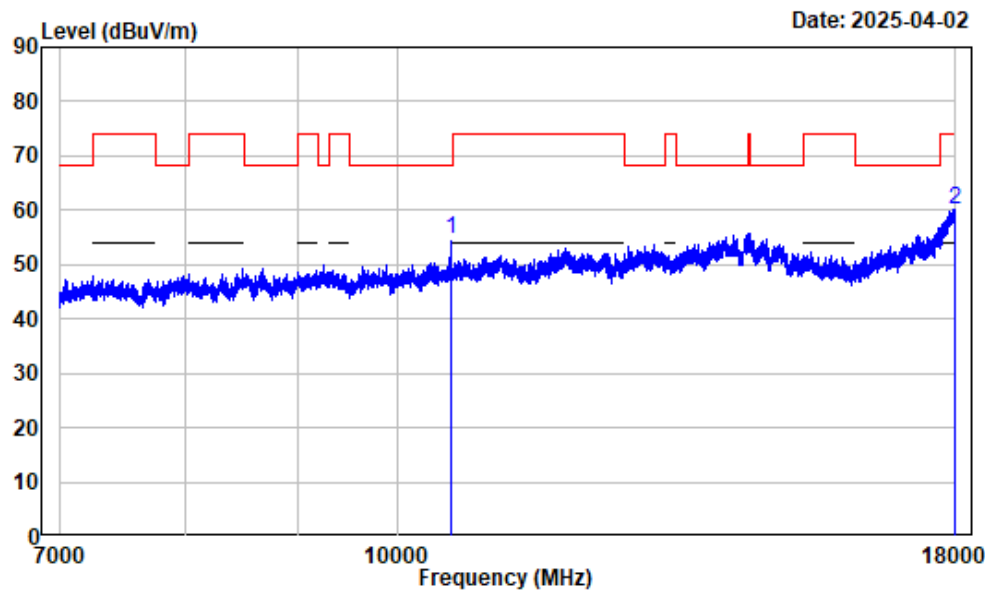
1-7GHz_Vertical_802.11ac80_5290MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6453.932	-2.88	56.34	53.46	68.20	-14.74	Peak

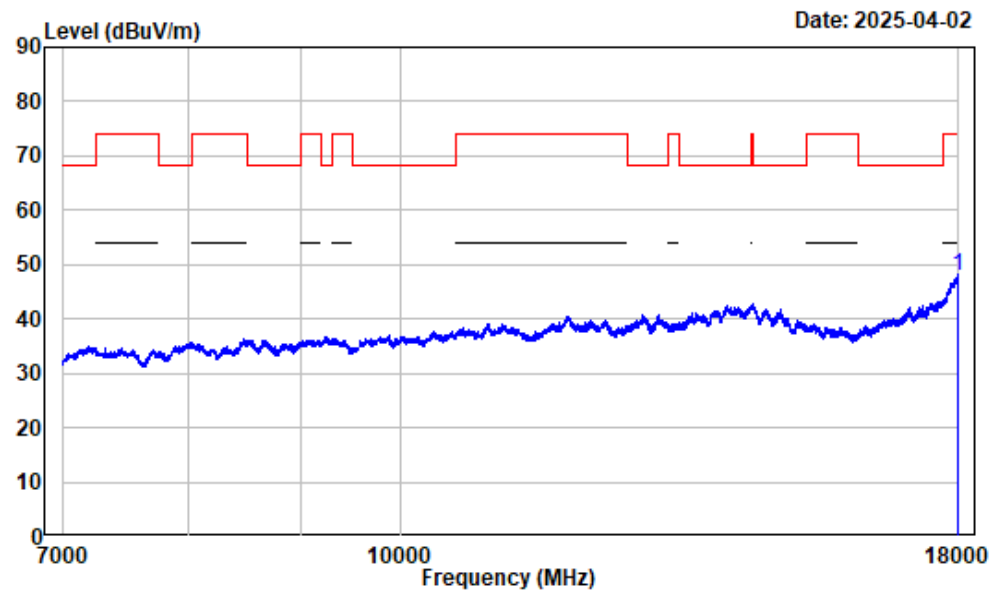
7-18GHz_Horizontal_Peak_802.11ac80_5290MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 10580.000	2.18	52.57	54.75	68.20	-13.45	Peak
2 17998.630	13.20	47.06	60.26	74.00	-13.74	Peak

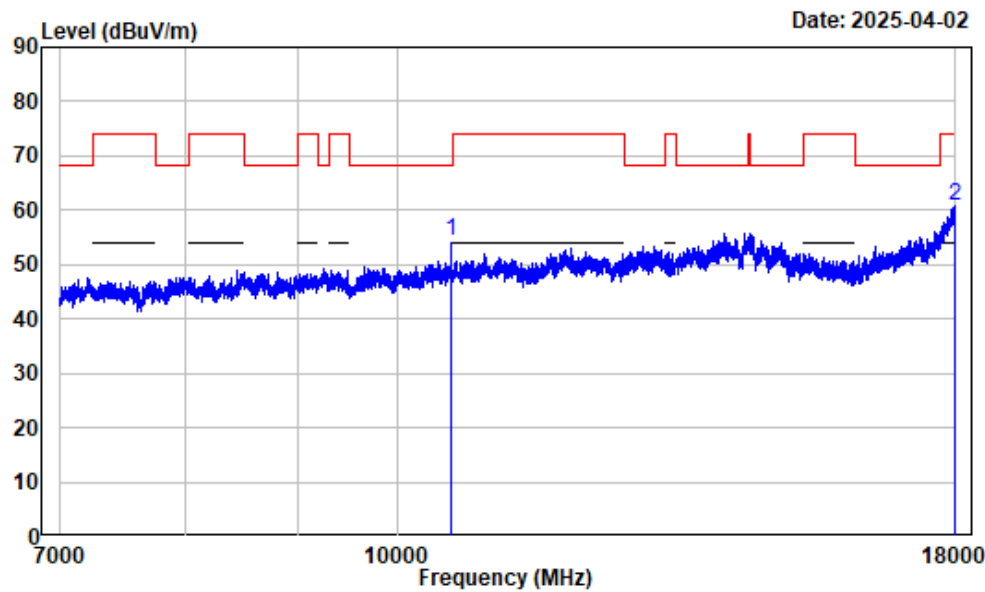
7-18GHz_Horizontal_Average_802.11ac80_5290MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 17990.370	13.15	34.80	47.95	54.00	-6.05	Average

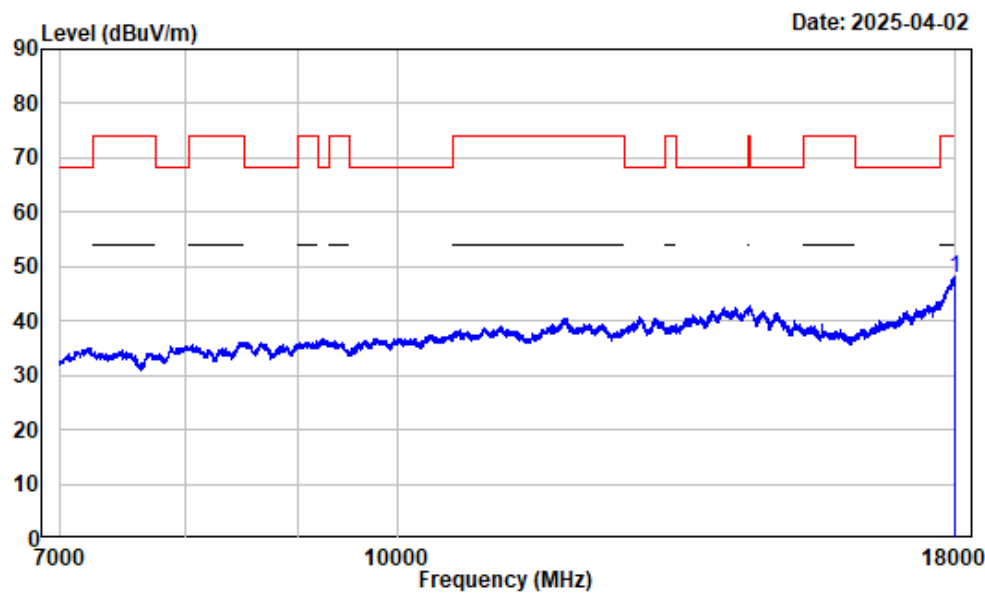
7-18GHz_Vertical_Peak_802.11ac80_5290MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10580.000	2.18	52.26	54.44	68.20	-13.76	Peak
2	17993.130	13.17	47.52	60.69	74.00	-13.31	Peak

7-18GHz_Vertical_Average_802.11ac80_5290MHz

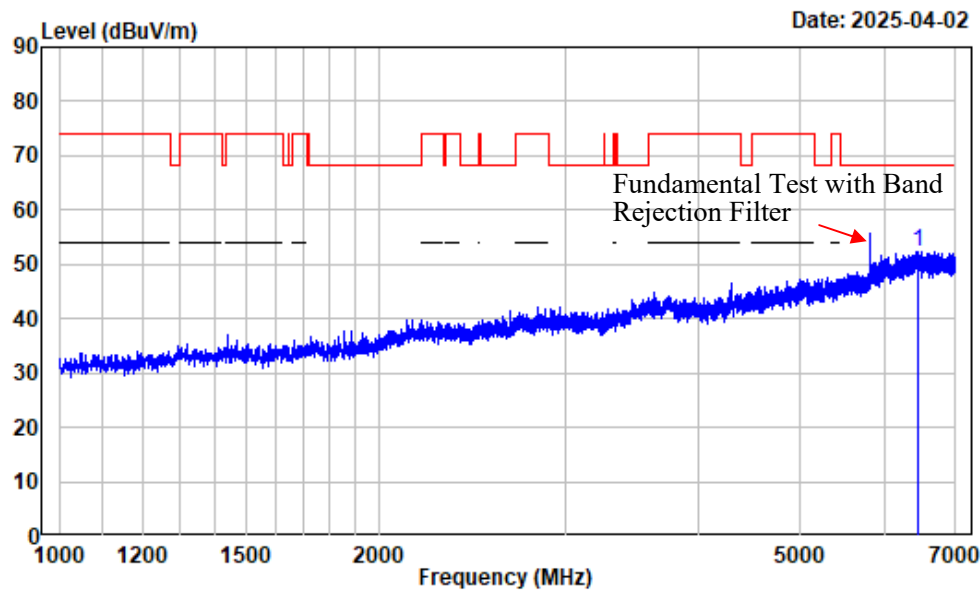


Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17976.620	13.09	34.74	47.83	54.00	-6.17	Average

5725-5850MHz:

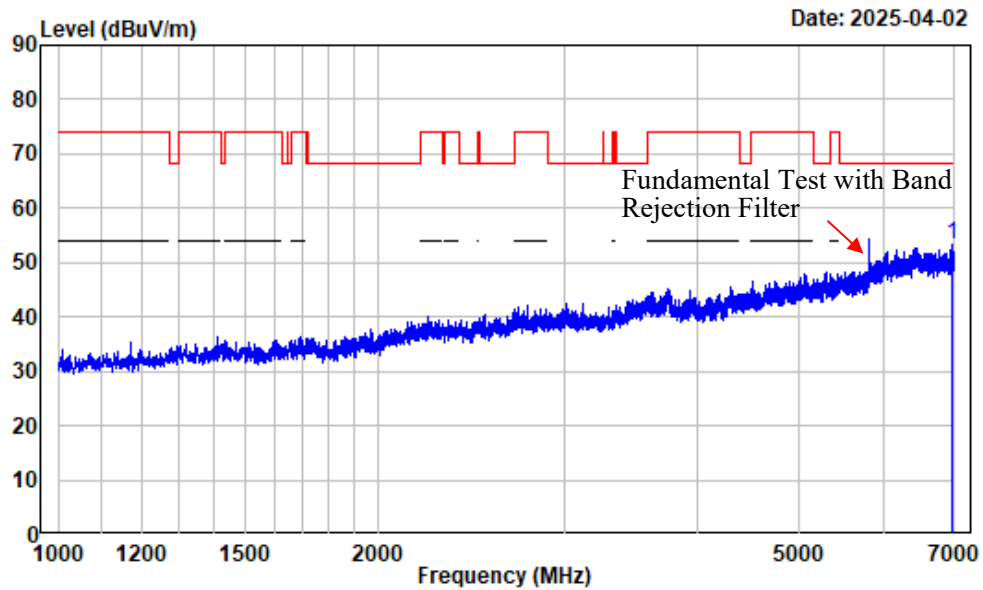
1-7GHz_Horizontal_802.11a_5825MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A-5825

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6459.183	-2.89	55.15	52.26	68.20	-15.94	Peak

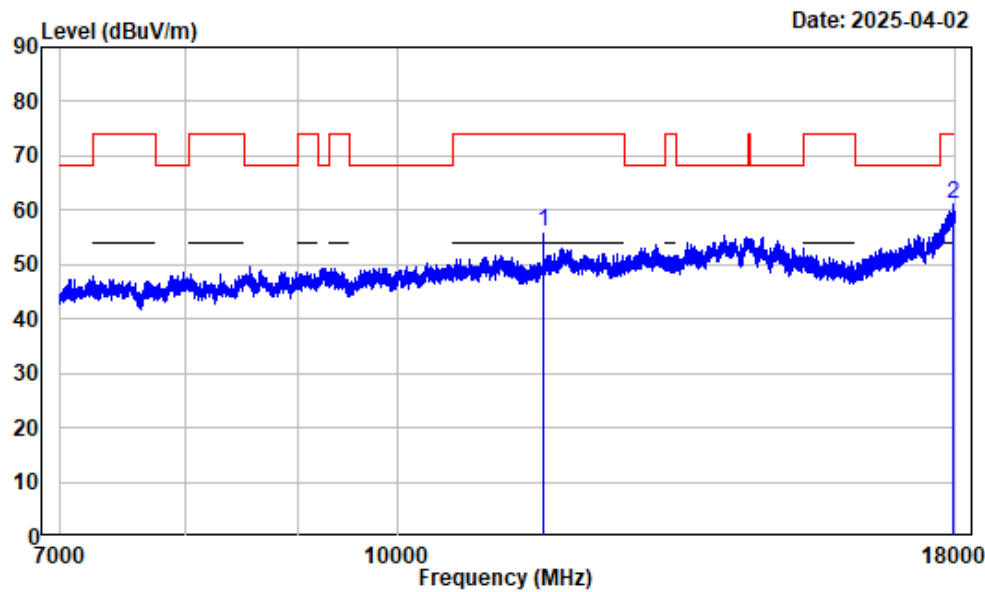
1-7GHz_Vertical_802.11a_5825MHz



Condition : Vertical
 Project No. : 2401A109741E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band4-A-5825

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6954.994	-2.72	56.02	53.30	68.20	-14.90	Peak

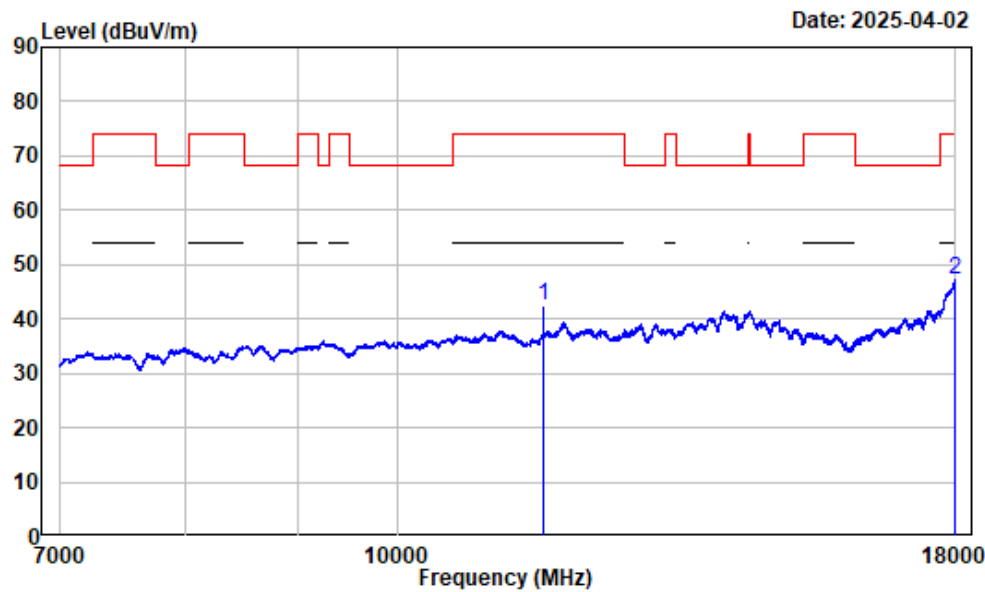
7-18GHz_Horizontal_Peak_802.11a_5825MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A-5825

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11650.000	3.42	52.69	56.11	74.00	-17.89	Peak
2	17954.620	12.97	48.08	61.05	74.00	-12.95	Peak

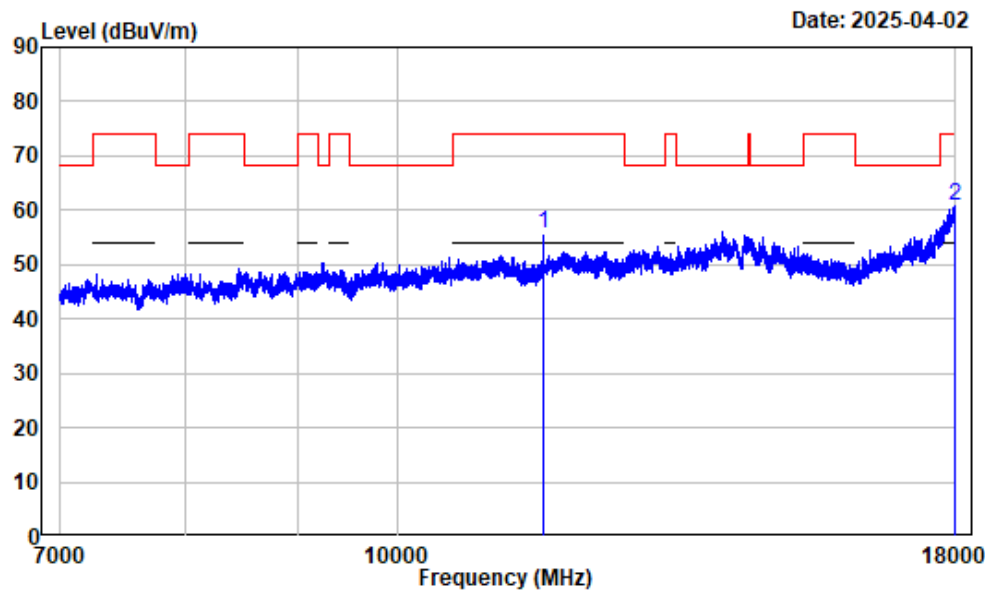
7-18GHz_Horizontal_Average_802.11a_5825MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-A-5825

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.42	38.97	42.39	54.00	-11.61	Average
2 17989.000	13.14	33.94	47.08	54.00	-6.92	Average

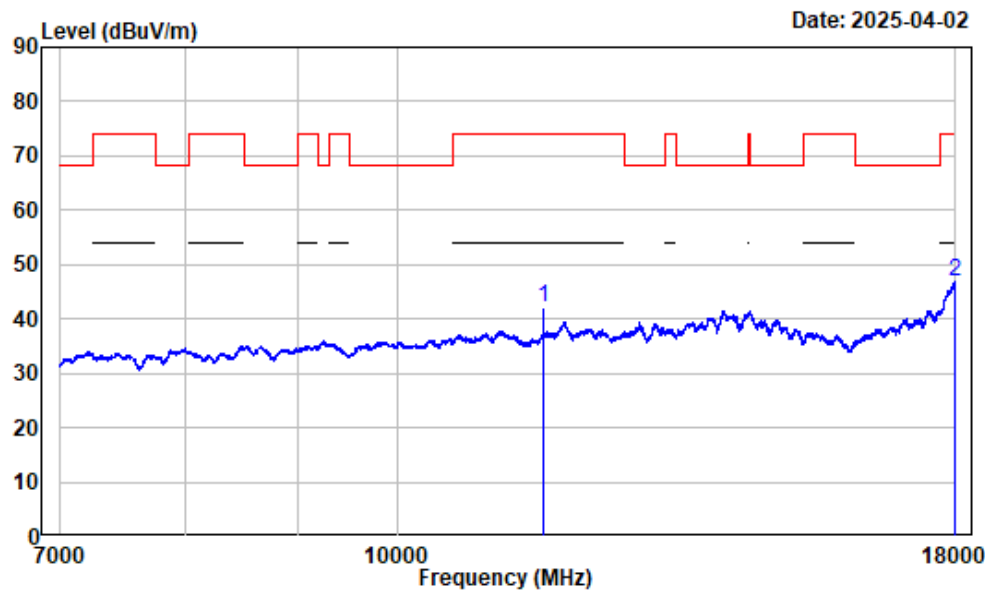
7-18GHz_Vetical_Peak_802.11a_5825MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A-5825

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11650.000	3.42	52.36	55.78	74.00	-18.22	Peak
2	17991.750	13.16	47.69	60.85	74.00	-13.15	Peak

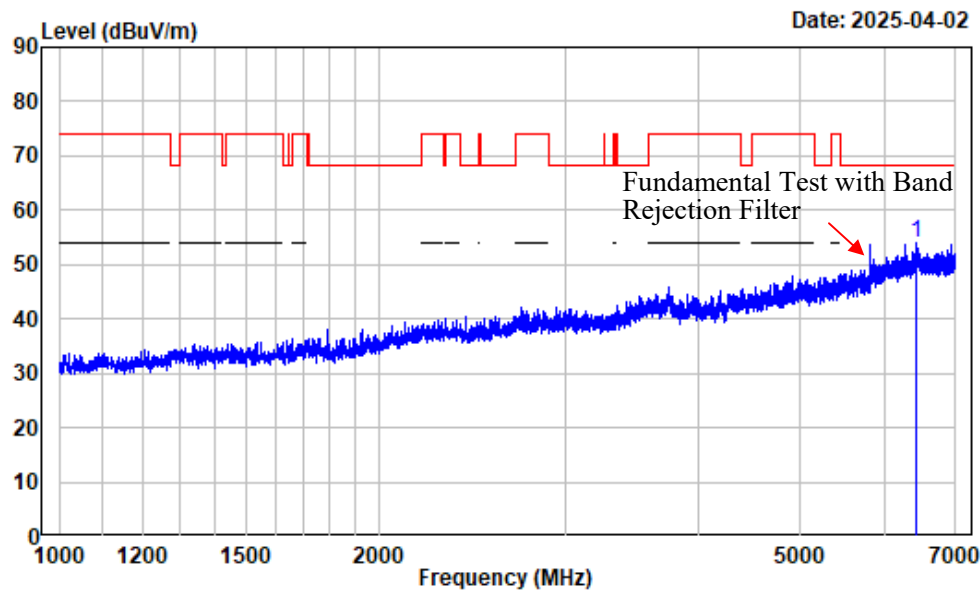
7-18GHz_Vertical_Average_802.11a_5825MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-A-5825

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.42	38.78	42.20	54.00	-11.80	Average
2 17995.880	13.18	33.77	46.95	54.00	-7.05	Average

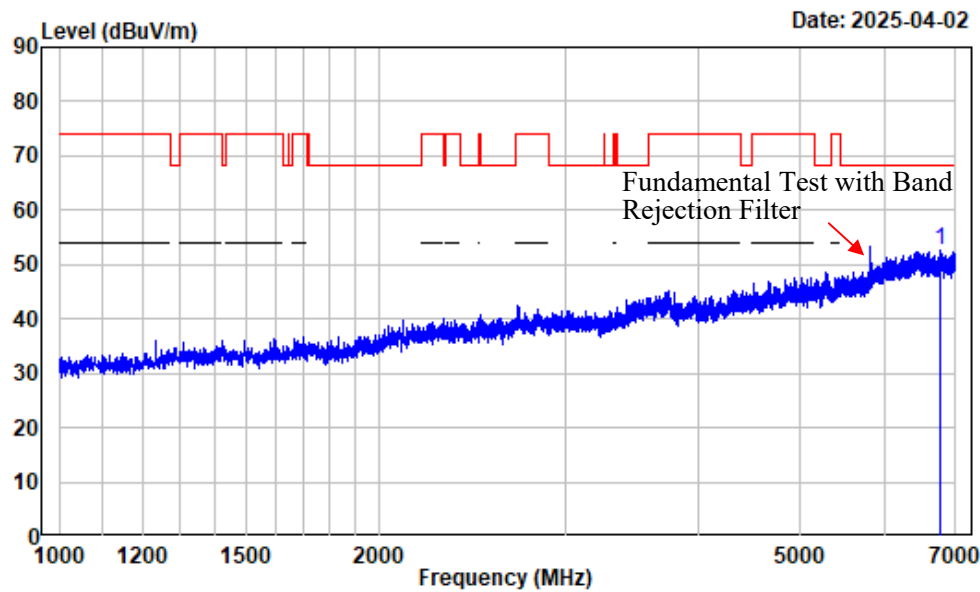
1-7GHz_Horizontal_802.11ac20_5825MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6438.180	-2.88	56.71	53.83	68.20	-14.37 Peak

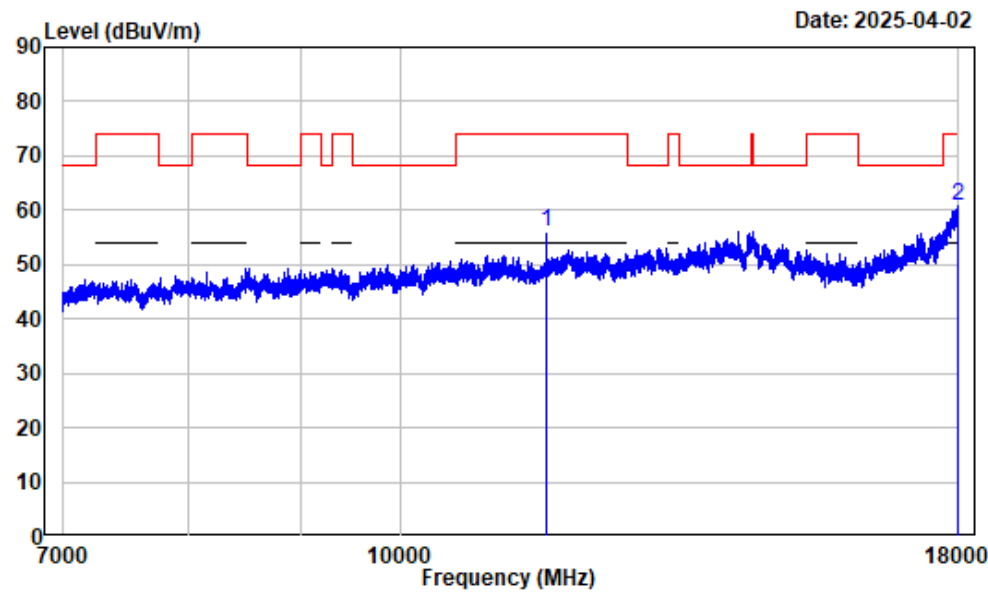
1-7GHz_Vertical_802.11ac20_5825MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6777.222	-3.29	55.93	52.64	68.20	-15.56	Peak

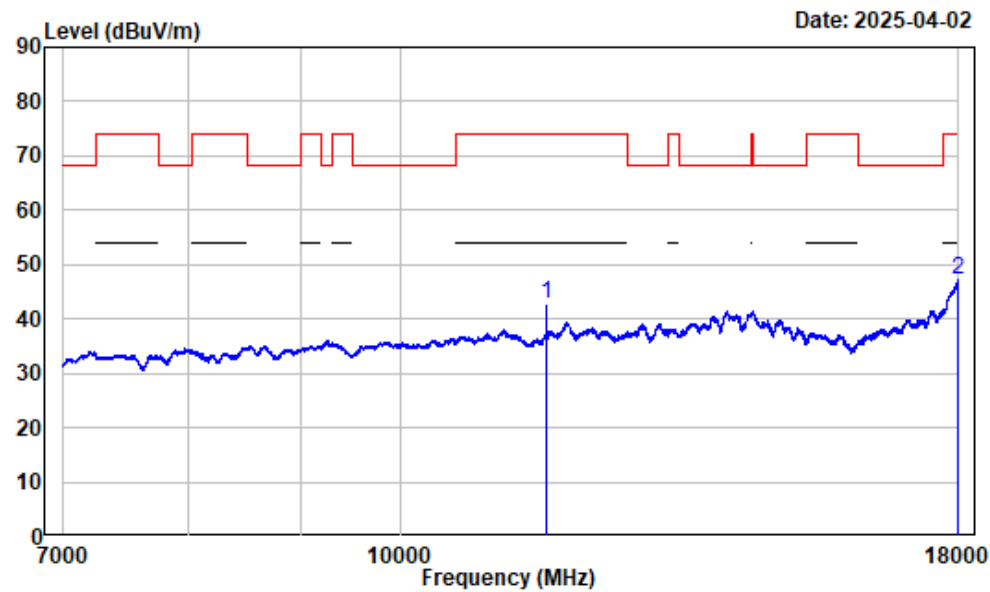
7-18GHz_Horizontal_Peak_802.11ac20_5825MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.42	52.75	56.17	74.00	-17.83	Peak
2 17976.620	13.09	47.85	60.94	74.00	-13.06	Peak

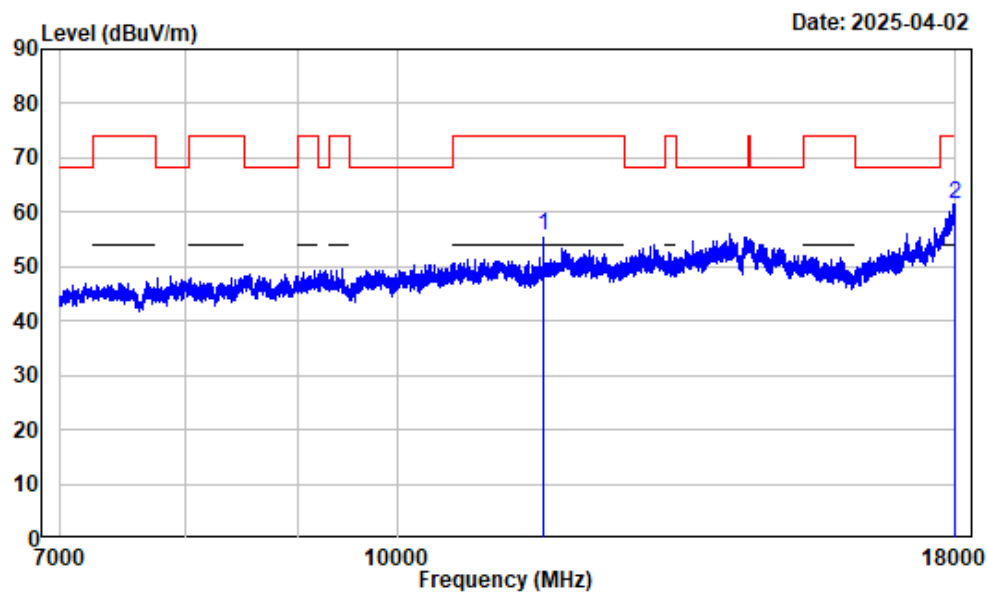
7-18GHz_Horizontal_Average_802.11ac20_5825MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.42	39.23	42.65	54.00	-11.35	Average
2 17994.500	13.17	33.99	47.16	54.00	-6.84	Average

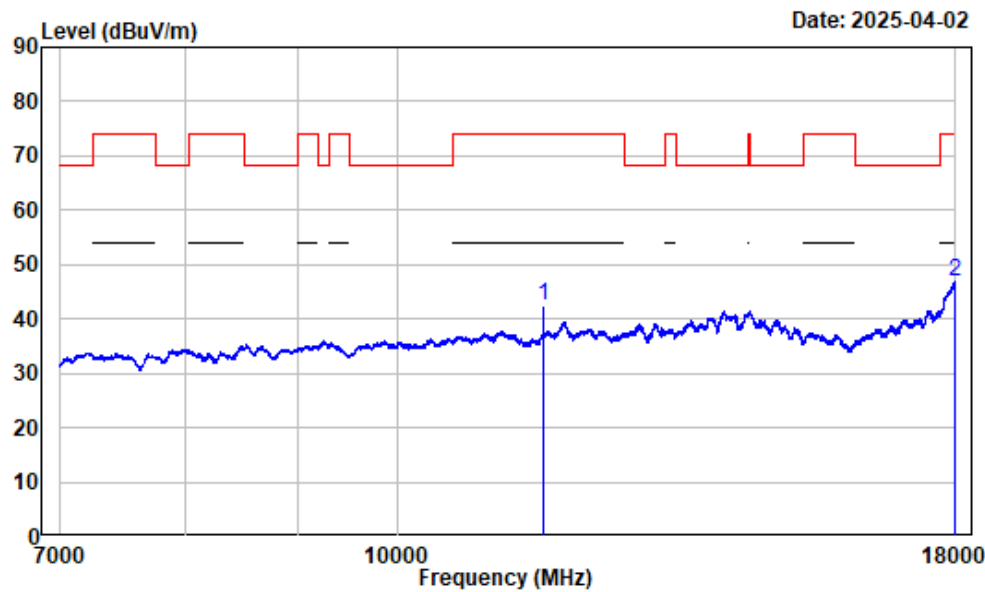
7-18GHz_Vertical_Peak_802.11ac20_5825MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.42	52.32	55.74	74.00	-18.26	Peak
2 17993.130	13.17	48.38	61.55	74.00	-12.45	Peak

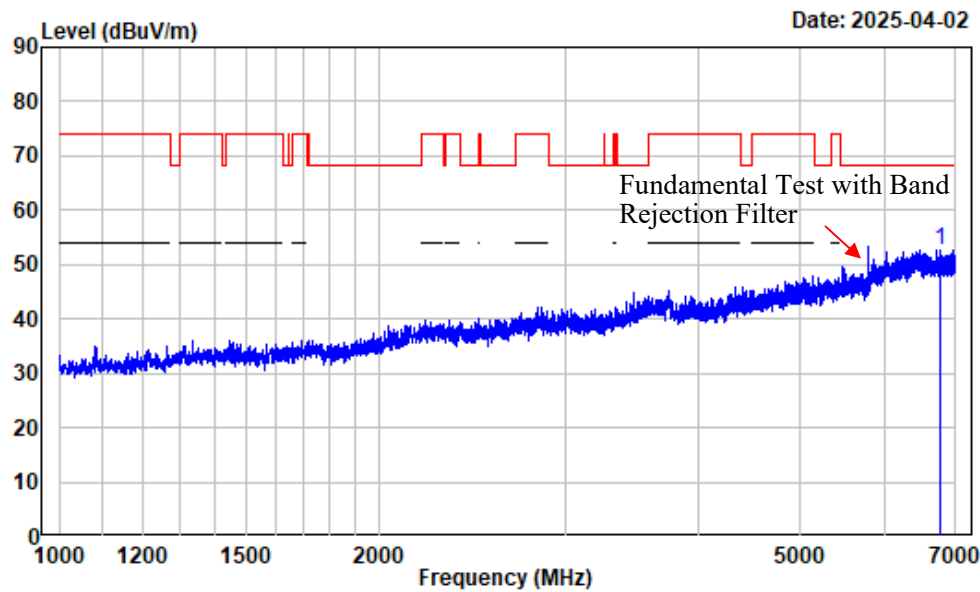
7-18GHz_Vertical_Average_802.11ac20_5825MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.42	39.04	42.46	54.00	-11.54	Average
2 17995.880	13.18	33.84	47.02	54.00	-6.98	Average

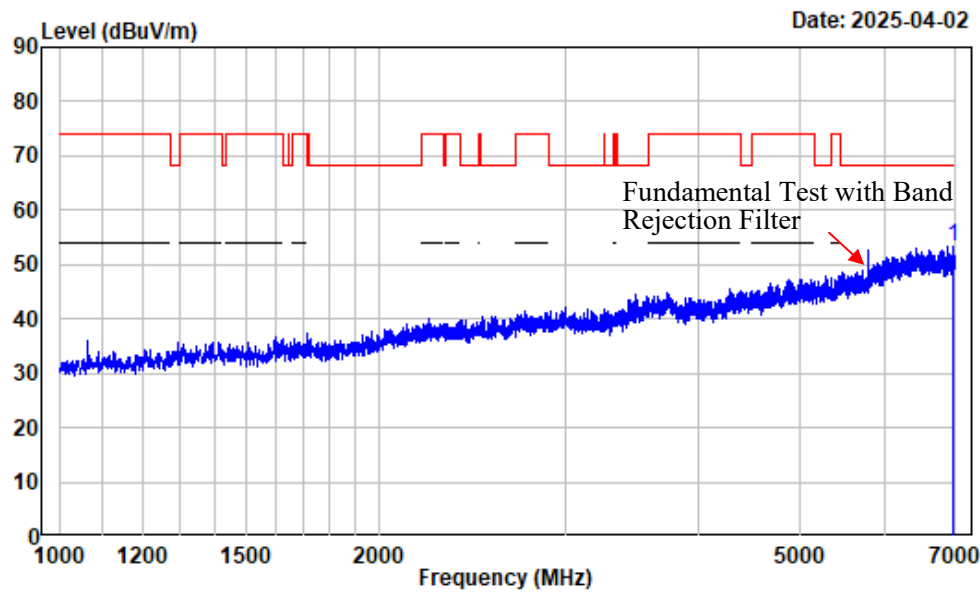
1-7GHz_Horizontal_802.11ac40_5795MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

Freq		Factor	Read Level	Level	Limit	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6773.472	-3.29	56.06	52.77	68.20	-15.43	Peak

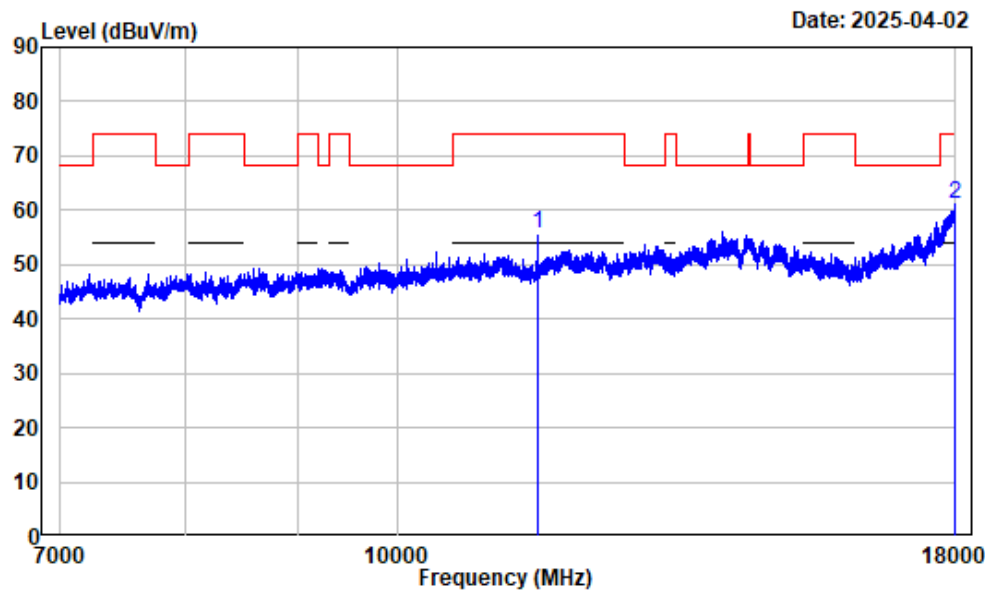
1-7GHz_Vertical_802.11ac40_5795MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6968.496	-2.78	56.23	53.45	68.20	-14.75	Peak

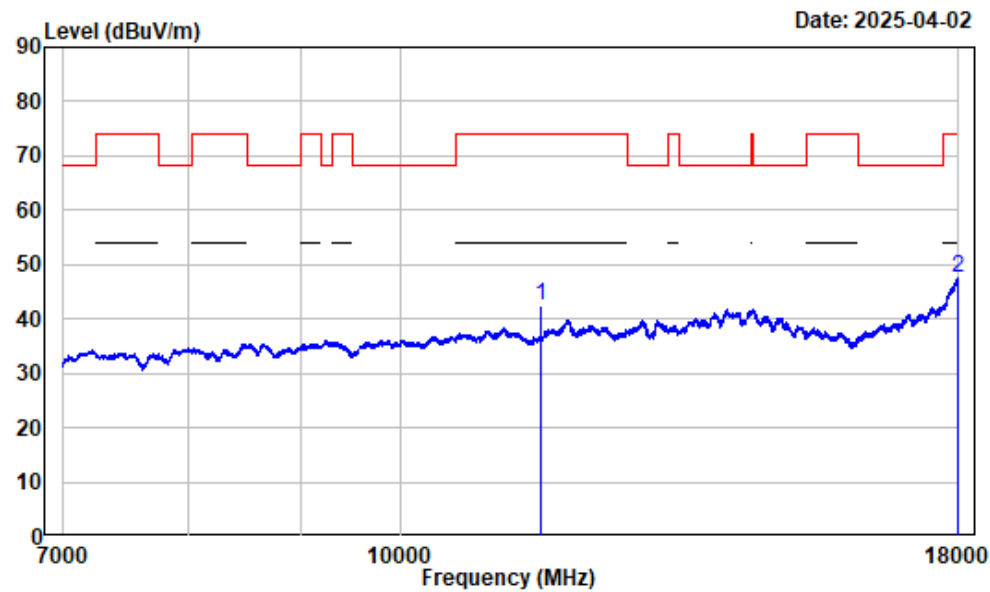
7-18GHz_Horizontal_Peak_802.11ac40_5795MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11590.000	3.21	52.56	55.77	74.00	-18.23	Peak
2 17978.000	13.10	47.94	61.04	74.00	-12.96	Peak

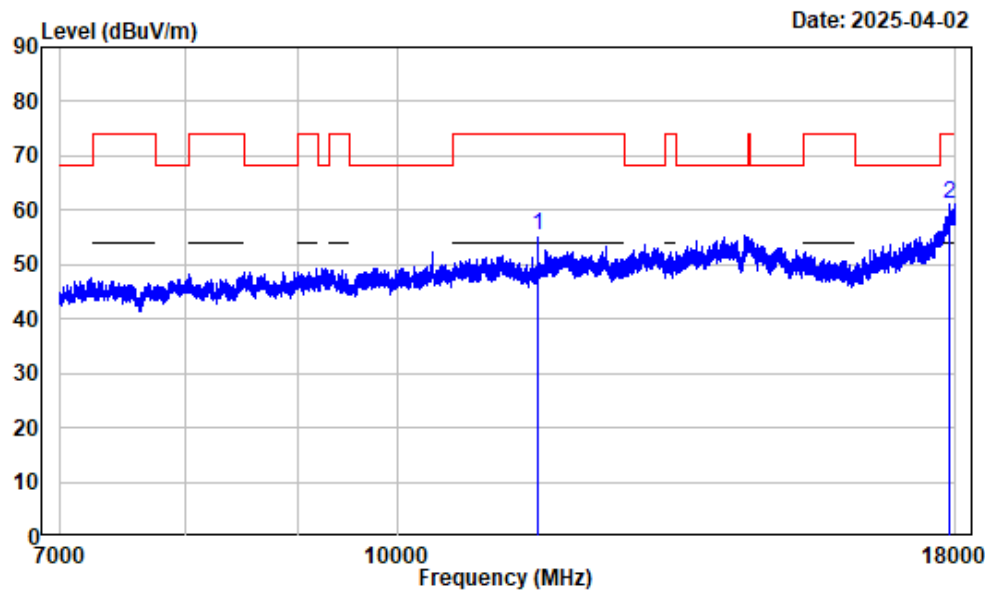
7-18GHz_Horizontal_Average_802.11ac40_5795MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11590.000	3.21	39.19	42.40	54.00	-11.60	Average
2 17990.370	13.15	34.41	47.56	54.00	-6.44	Average

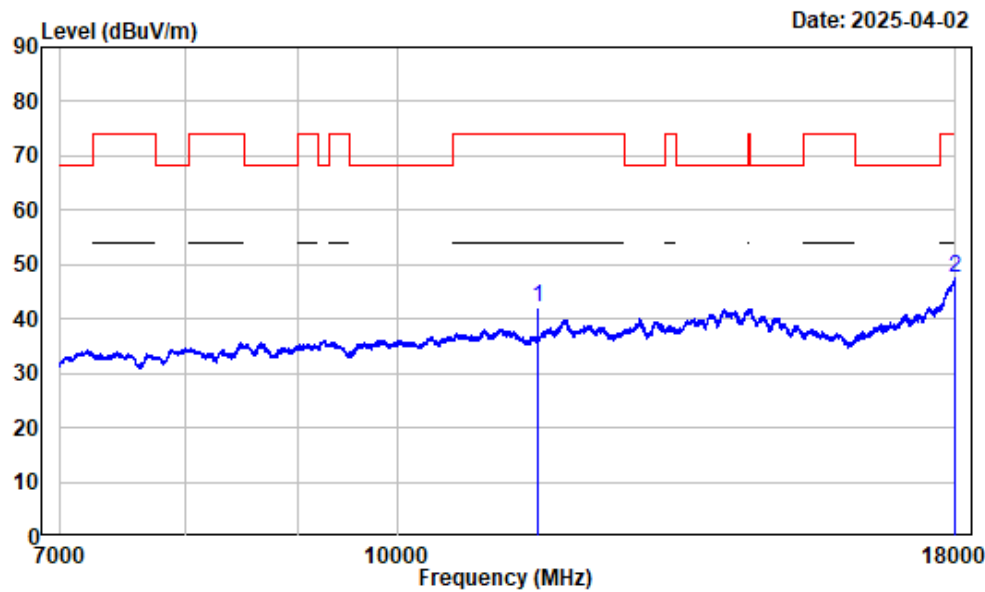
7-18GHz_Vertical_Peak_802.11ac40_5795MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11590.000	3.21	52.23	55.44	74.00	-18.56	Peak
2	17900.990	12.71	48.36	61.07	74.00	-12.93	Peak

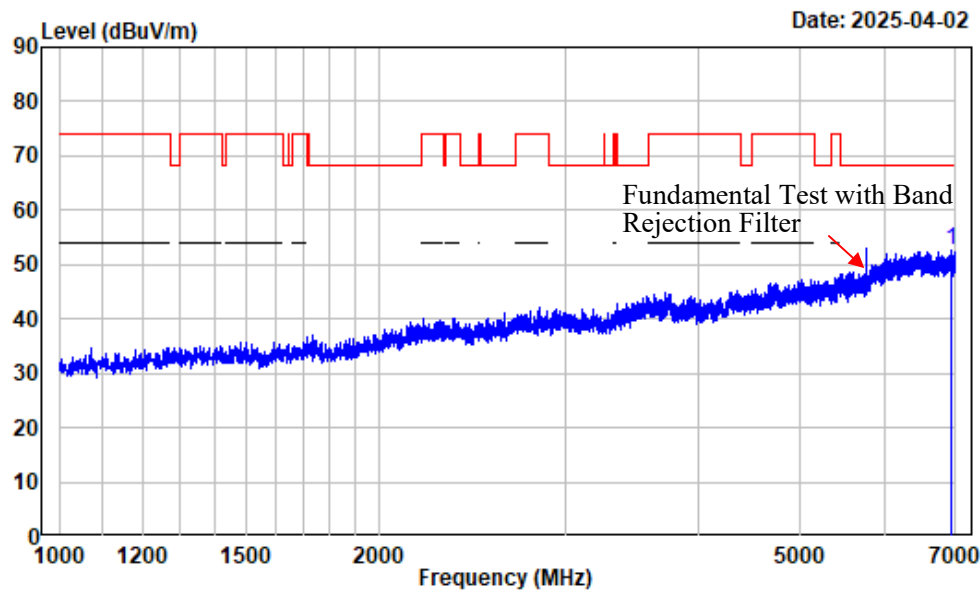
7-18GHz_Vertical_Average_802.11ac40_5795MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11590.000	3.21	39.02	42.23	54.00	-11.77	Average
2 17997.250	13.19	34.27	47.46	54.00	-6.54	Average

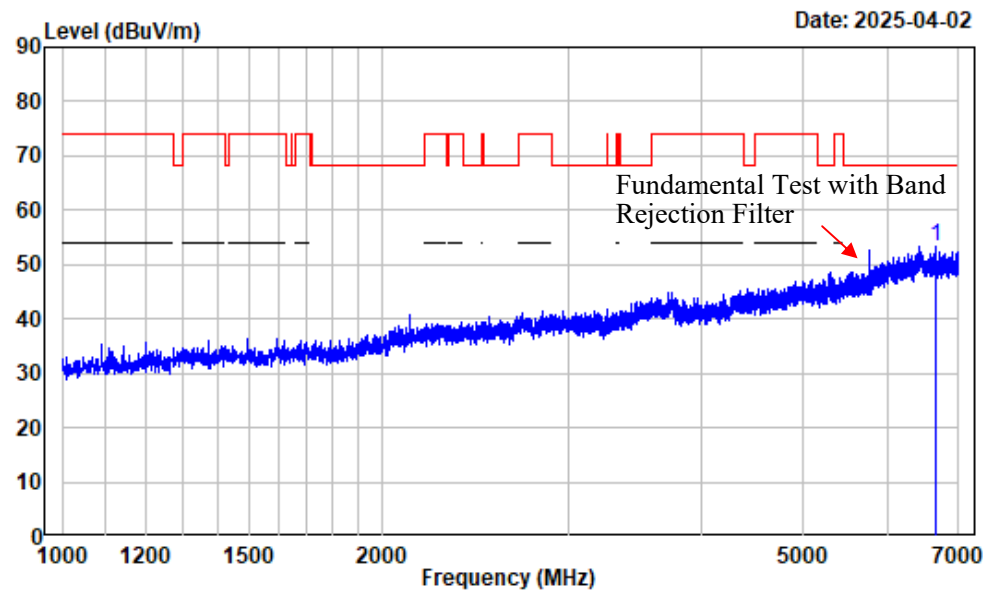
1-7GHz_Horizontal_802.11ac80_5775MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6945.243	-2.73	55.27	52.54	68.20	-15.66	Peak

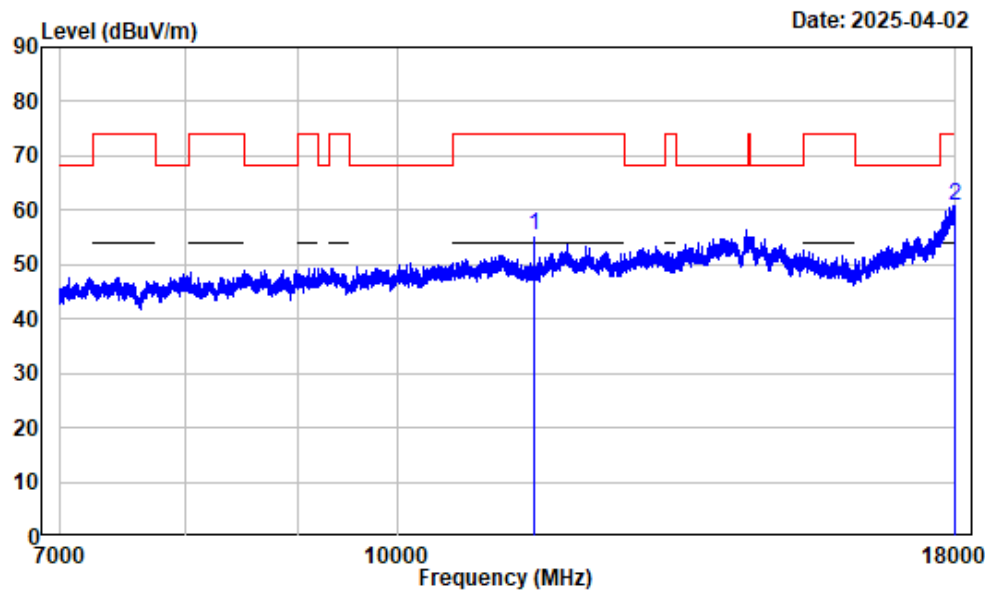
1-7GHz_Vertical_802.11ac80_5775MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6676.709	-3.17	56.52	53.35	68.20	-14.85	Peak

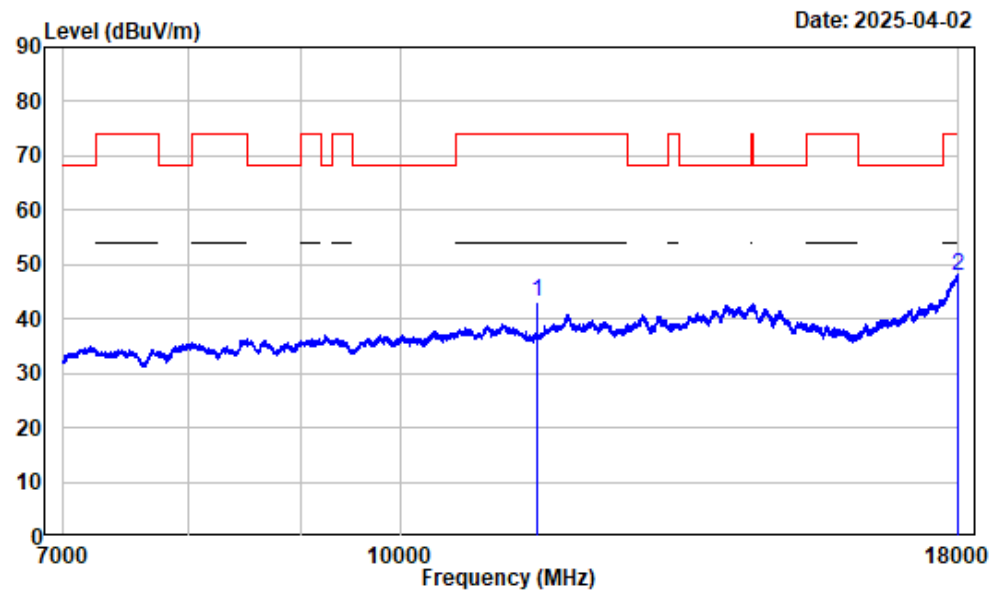
7-18GHz_Horizontal_Peak_802.11ac80_5775MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11550.000	3.37	52.02	55.39	74.00	-18.61	Peak
2 17983.500	13.11	47.79	60.90	74.00	-13.10	Peak

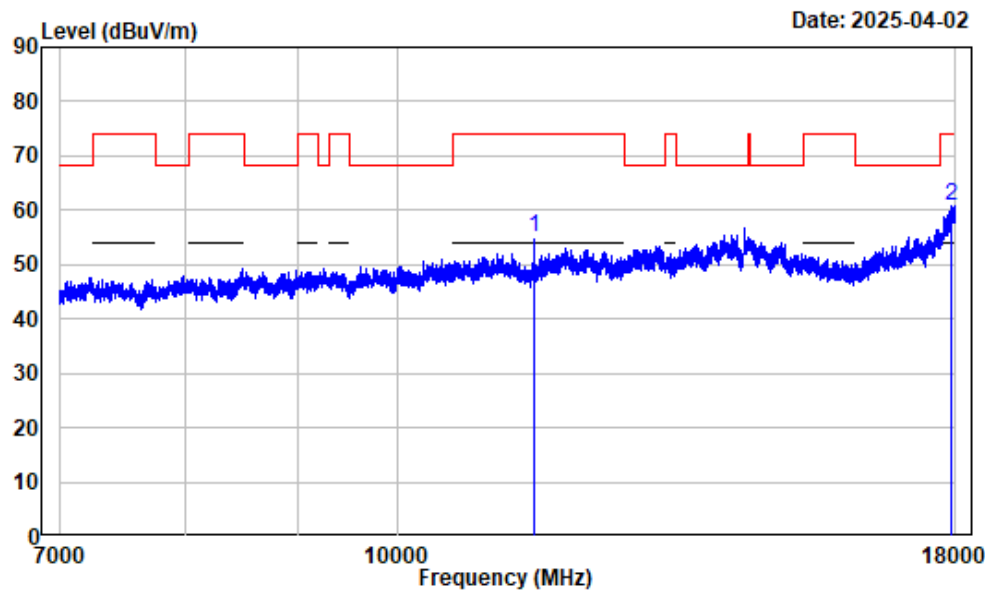
7-18GHz_Horizontal_Average_802.11ac80_5775MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11550.000	3.37	39.85	43.22	54.00	-10.78	Average
2 17997.250	13.20	34.77	47.97	54.00	-6.03	Average

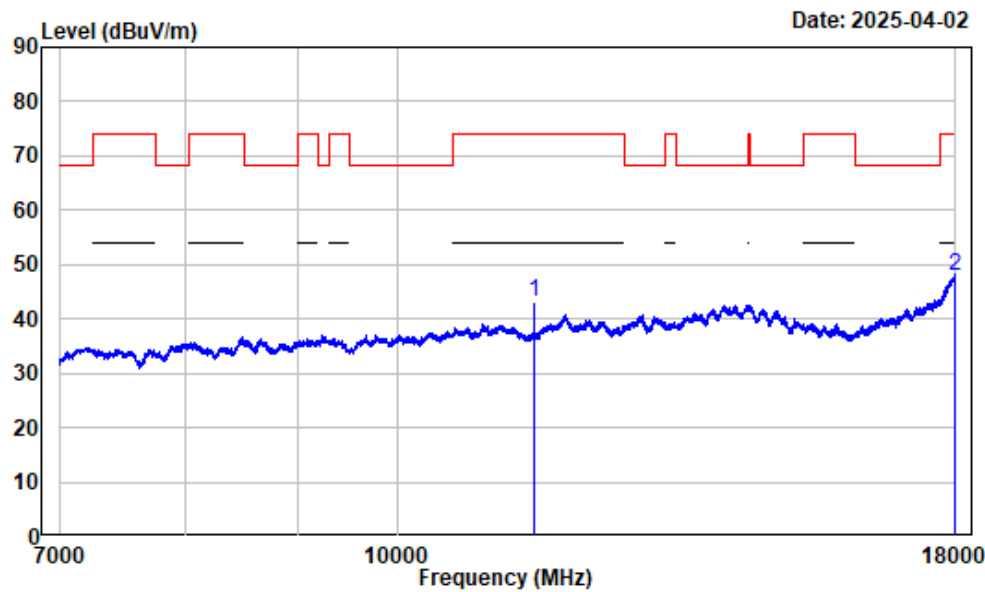
7-18GHz_Vertical_Peak_802.11ac80_5775MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11550.000	3.37	51.78	55.15	74.00	-18.85	Peak
2	17931.240	12.86	48.03	60.89	74.00	-13.11	Peak

7-18GHz_Vertical_Average_802.11ac80_5775MHz

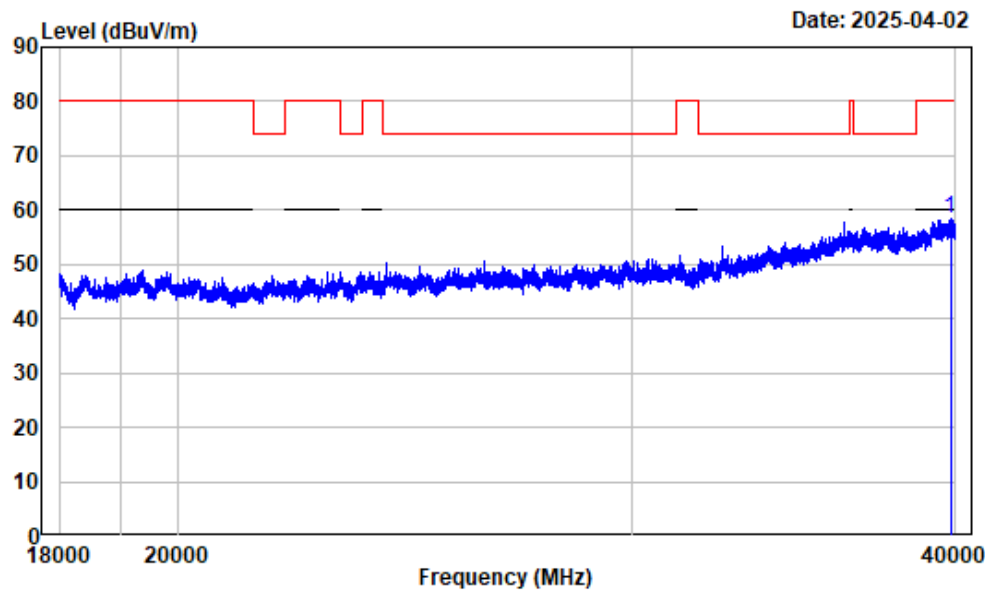


Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11550.000	3.37	39.67	43.04	54.00	-10.96	Average
2 17998.630	13.20	34.65	47.85	54.00	-6.15	Average

18-40GHz (Only with the worst harmonic margin mode plot):

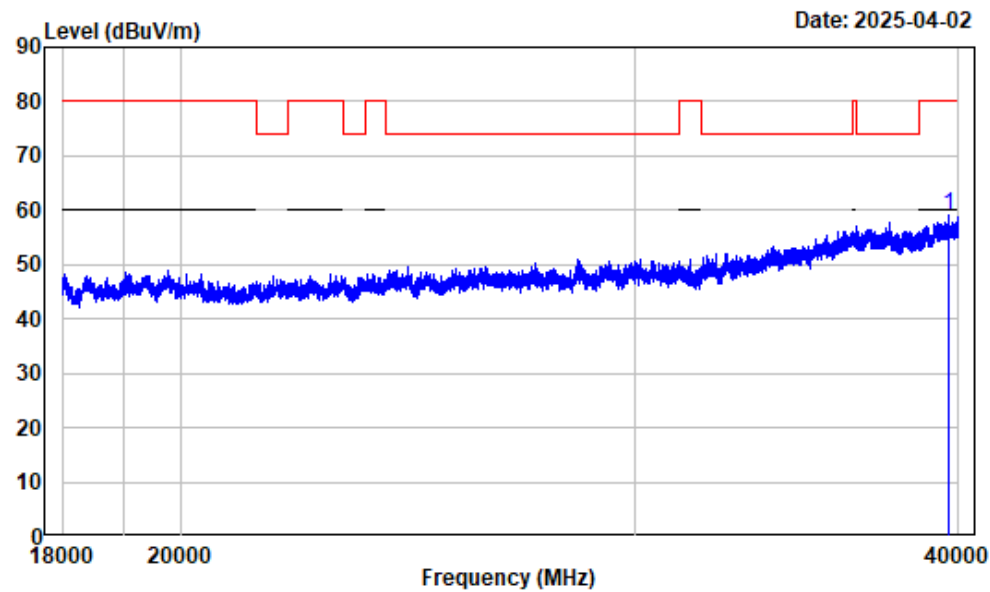
18-40GHz_Horizontal_Peak_802.11ac80_5775MHz



Condition : Horizontal
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 39818.480		22.50	36.01	58.51	80.00	-21.49	Peak

18-40GHz__Vertical_Peak_802.11ac80_5775MHz



Condition : Vertical
Project No. : 2401A109741E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 39650.710	22.72	36.22	58.94	80.00	-21.06	Peak

RF Conducted data**Emission Bandwidth****Test Information:**

Sample No.:	2VVL-2	Test Date:	2025/03/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101
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Test Data:**26dB Emission Bandwidth****5150-5250MHz**

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5180	20.544
	5200	20.390
	5240	20.543
802.11ac20	5180	20.745
	5200	20.342
	5240	20.493
802.11ac40	5190	40.641
	5230	40.240
802.11ac80	5210	81.281

5250-5350MHz

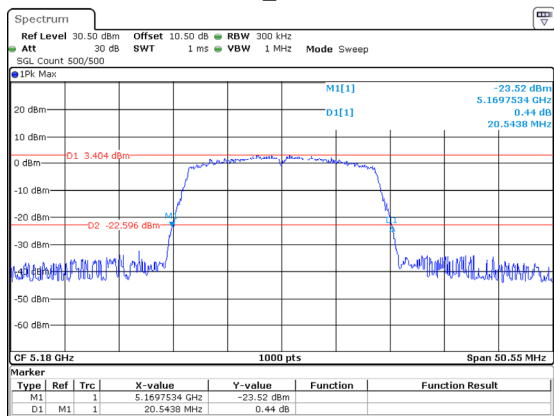
Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5260	20.544
	5280	20.493
	5320	20.443
802.11ac20	5260	20.443
	5280	20.493
	5320	20.595
802.11ac40	5270	40.841
	5310	40.841
802.11ac80	5290	81.281

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

Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	15.215	0.5	Pass
	5785	15.165	0.5	Pass
	5825	14.014	0.5	Pass
802.11ac20	5745	15.265	0.5	Pass
	5785	15.215	0.5	Pass
	5825	15.215	0.5	Pass
802.11ac40	5755	35.335	0.5	Pass
	5795	35.235	0.5	Pass
802.11ac80	5775	75.475	0.5	Pass

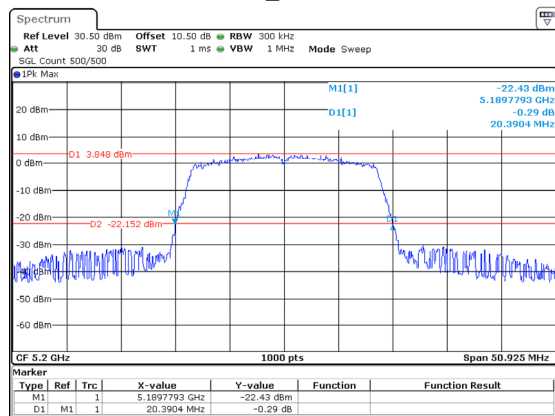
5150-5250MHz

802.11a_5180MHz



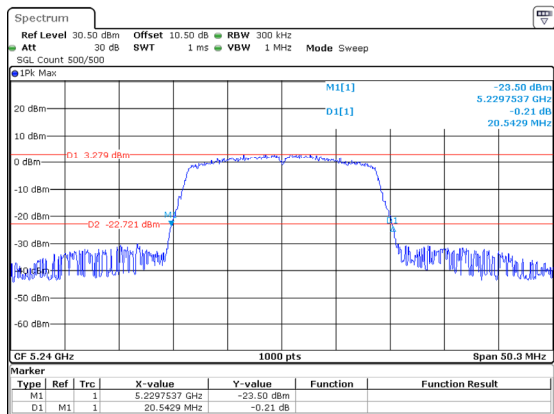
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:27:00

802.11a_5200MHz



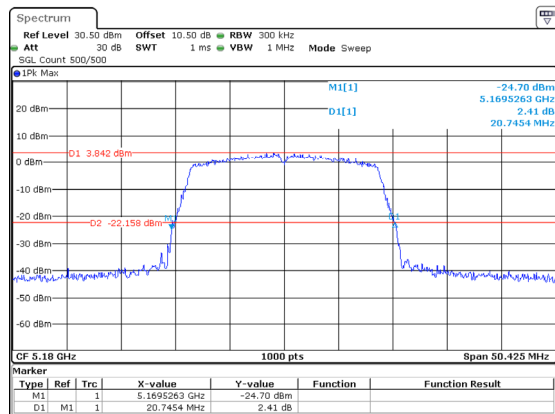
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Date: 11.MAR.2025 22:28:43

802.11a_5240MHz



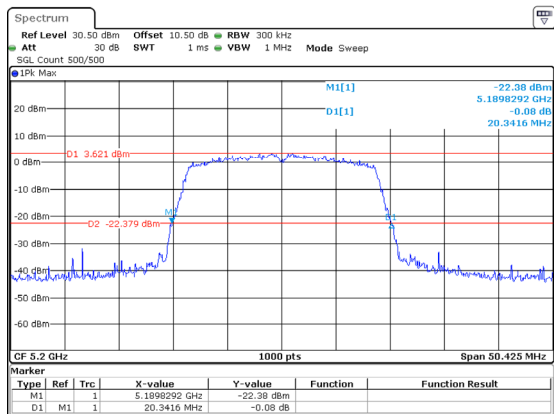
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Date: 11.MAR.2025 22:30:09

802.11ac20_5180MHz



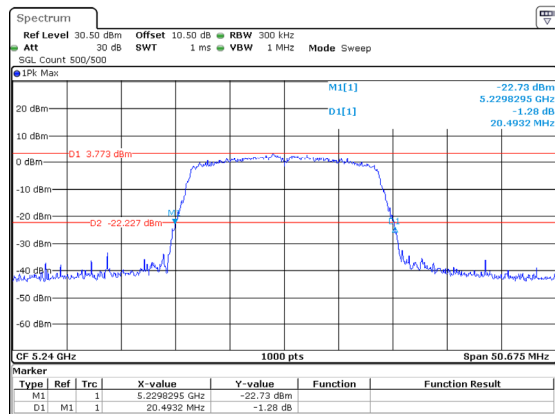
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:32:01

802.11ac20_5200MHz



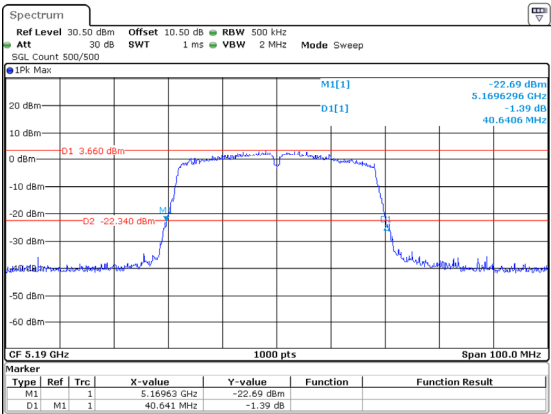
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Date: 11.MAR.2025 22:33:55

802.11ac20_5240MHz



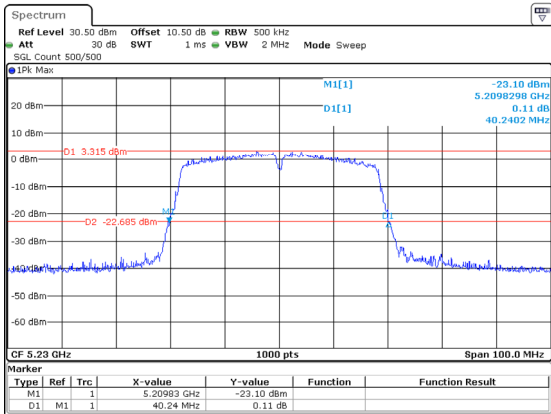
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Date: 11.MAR.2025 22:35:59

802.11ac40_5190MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:37:29

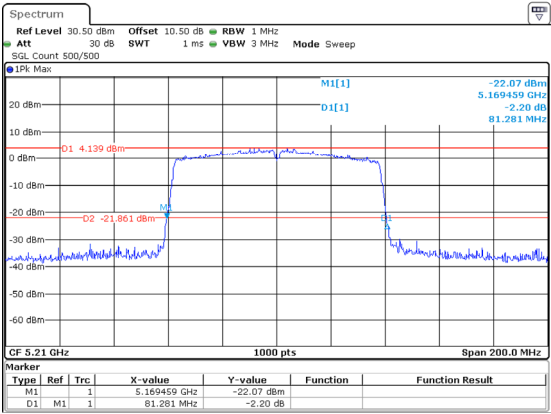
802.11ac40_5230MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:39:39

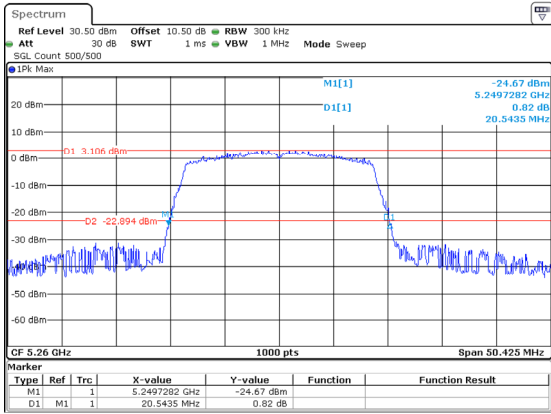
5250-5350MHz

802.11ac80_5210MHz



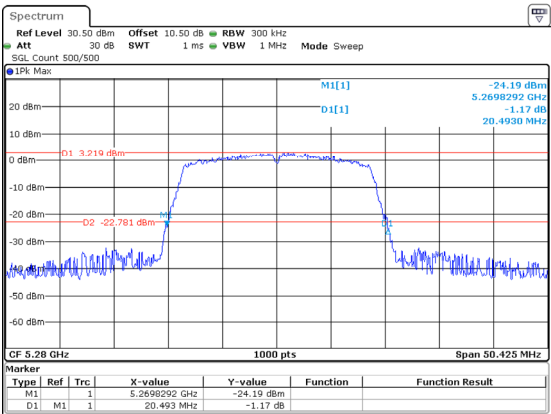
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Date: 11.MAR.2025 22:41:02

802.11a_5260MHz



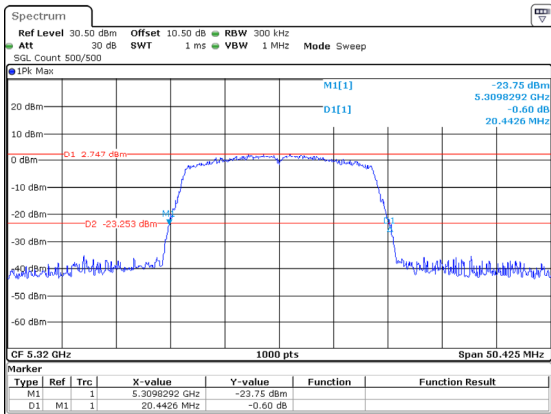
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:43:12

802.11a_5280MHz



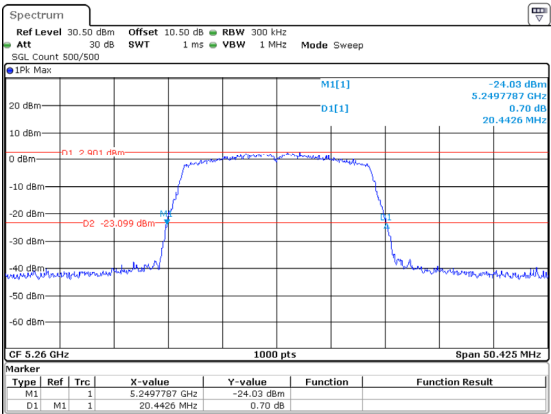
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:44:56

802.11a_5320MHz



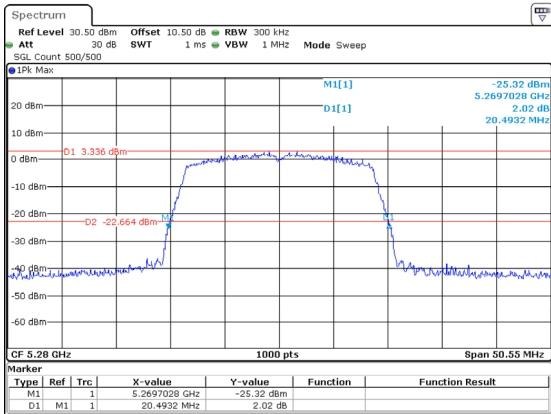
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Date: 11.MAR.2025 22:46:36

802.11ac20_5260MHz



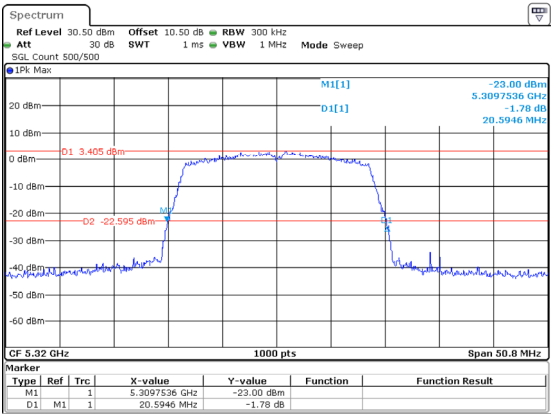
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Date: 11.MAR.2025 22:48:15

802.11ac20_5280MHz



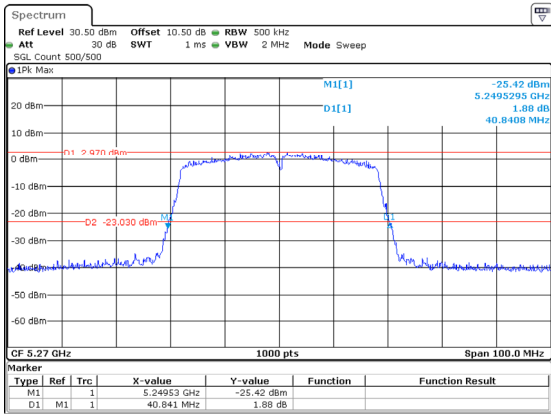
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Date: 11.MAR.2025 22:49:43

802.11ac20_5320MHz



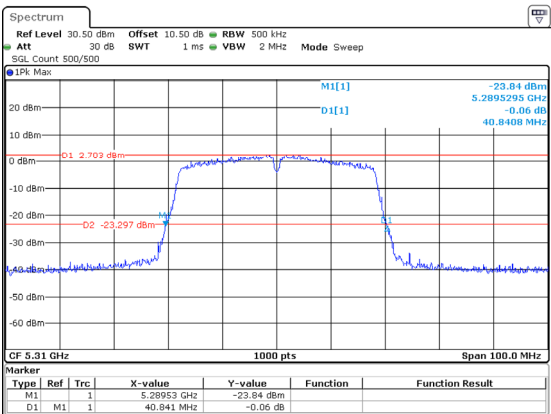
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Date: 11.MAR.2025 22:53:19

802.11ac40_5270MHz



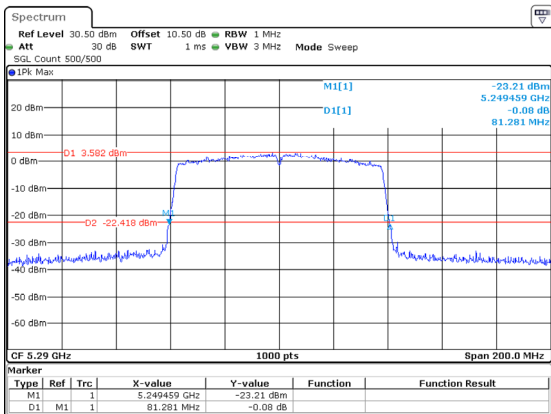
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:56:13

802.11ac40_5310MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:57:13

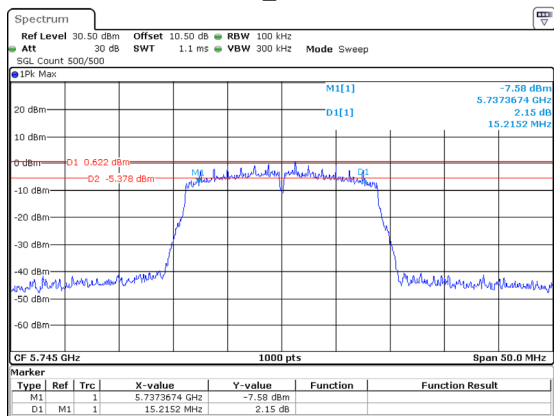
802.11ac80_5290MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:58:58

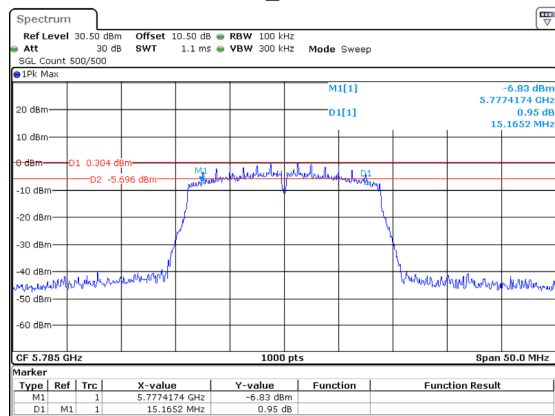
5725-5850MHz

802.11a_5745MHz



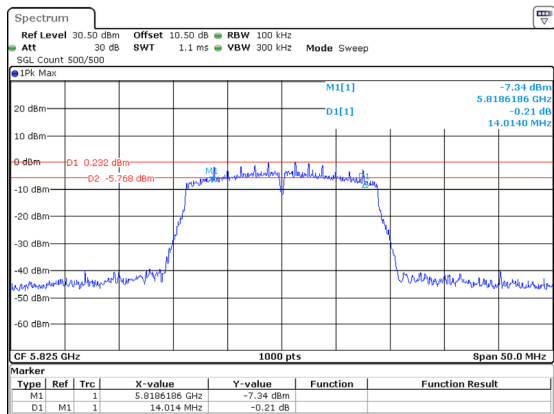
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Date: 11.MAR.2025 23:00:48

802.11a_5785MHz



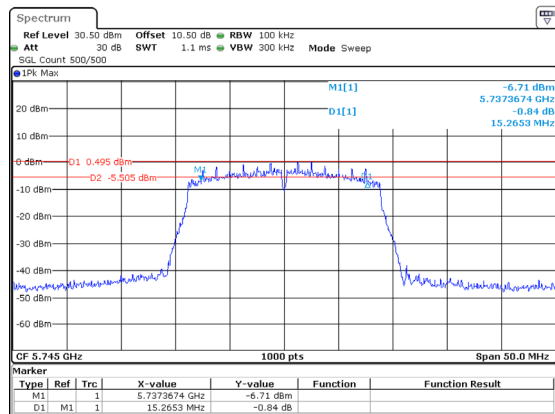
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:02:24

802.11a_5825MHz



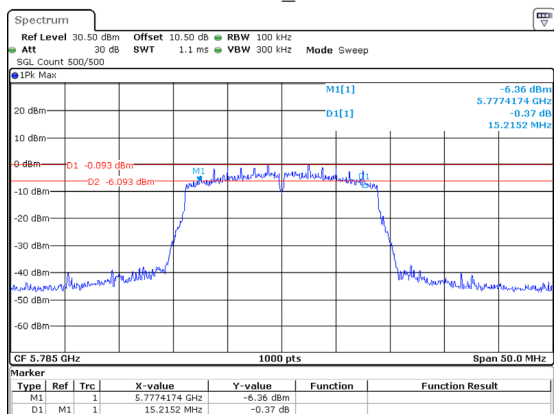
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:04:42

802.11ac20_5745MHz



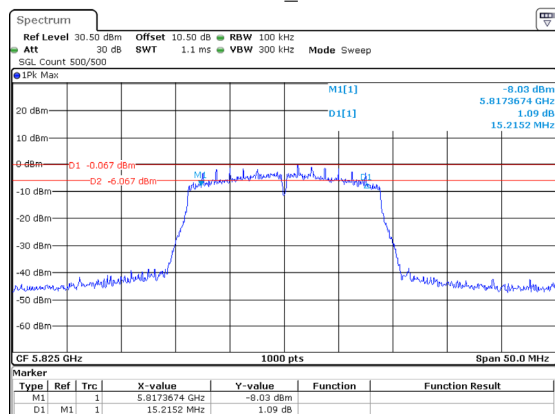
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:12:03

802.11ac20_5785MHz



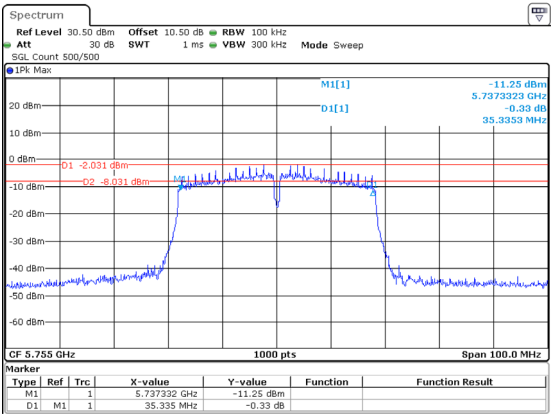
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Date: 11.MAR.2025 23:14:15

802.11ac20_5825MHz



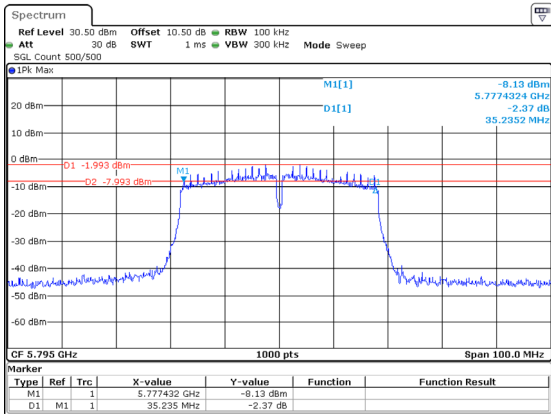
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Date: 11.MAR.2025 23:15:41

802.11ac40_5755MHz



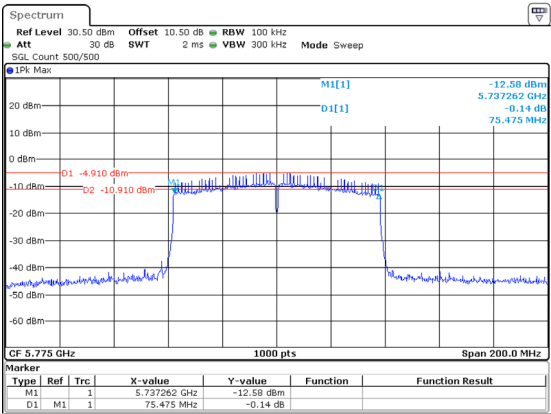
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:17:51

802.11ac40_5795MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:18:55

802.11ac80_5775MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:20:21

99% Occupied Bandwidth

Test Information:

Sample No.:	2VVL-2	Test Date:	2025/03/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	25	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	17.500
	5200	17.500
	5240	17.600
802.11ac20	5180	17.500
	5200	17.500
	5240	17.500
802.11ac40	5190	36.200
	5230	36
802.11ac80	5210	75.600

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	17.600
	5280	17.600
	5320	17.500
802.11ac20	5260	17.500
	5280	17.500
	5320	17.500
802.11ac40	5270	36.200
	5310	36
802.11ac80	5290	75.600

5725-5850MHz

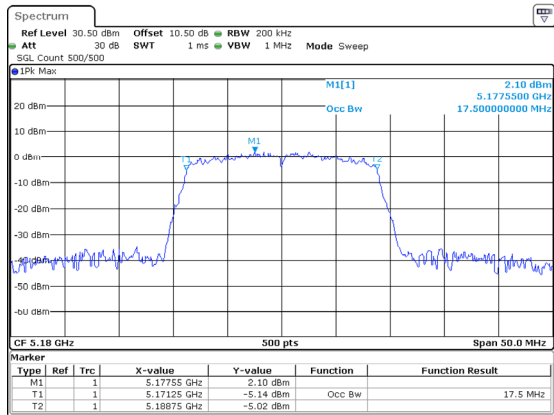
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	17.500
	5785	17.700
	5825	17.500
802.11ac20	5745	17.600
	5785	17.600
	5825	17.600
802.11ac40	5755	36.200
	5795	36.200
802.11ac80	5775	75.600

Note:

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

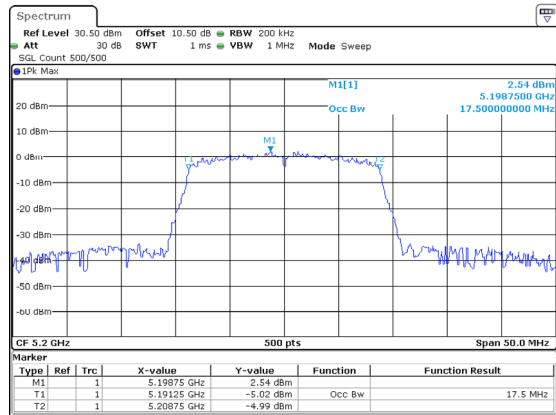
5150-5250MHz

802.11a_5180MHz



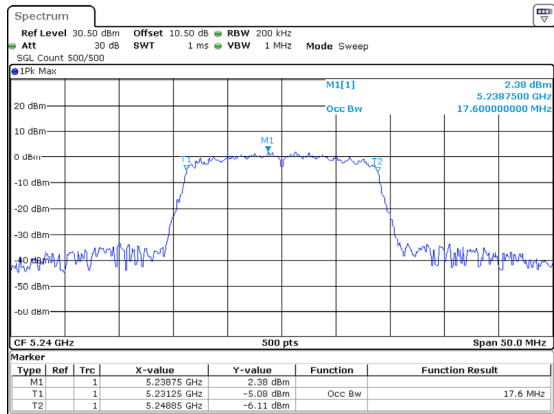
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:27:26

802.11a_5200MHz



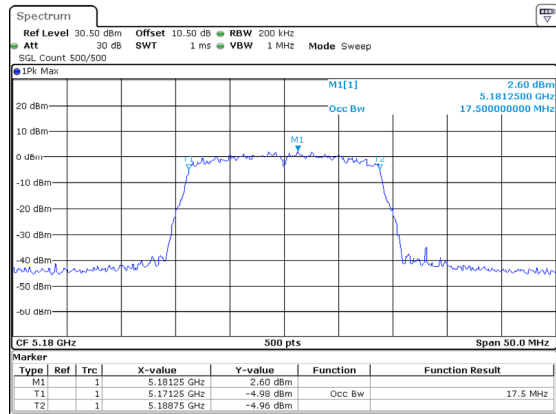
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:29:04

802.11a_5240MHz



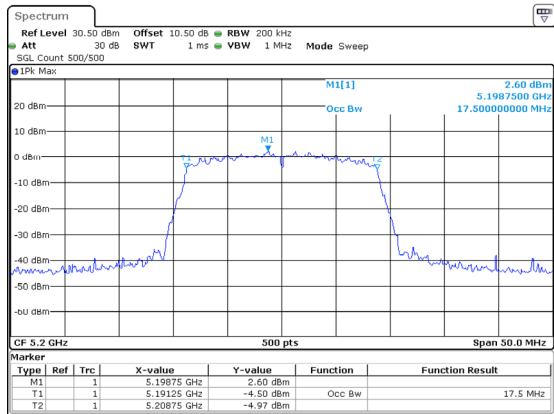
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Date: 11.MAR.2025 22:30:32

802.11ac20_5180MHz



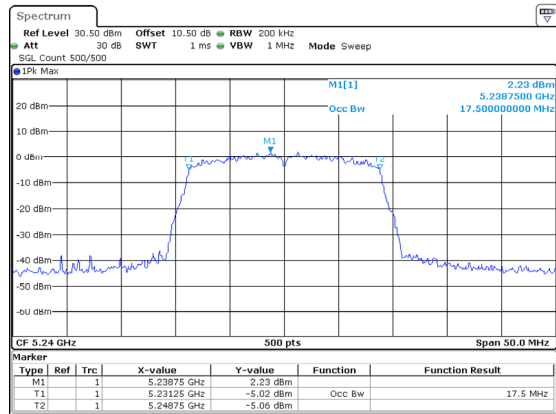
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:32:29

802.11ac20_5200MHz



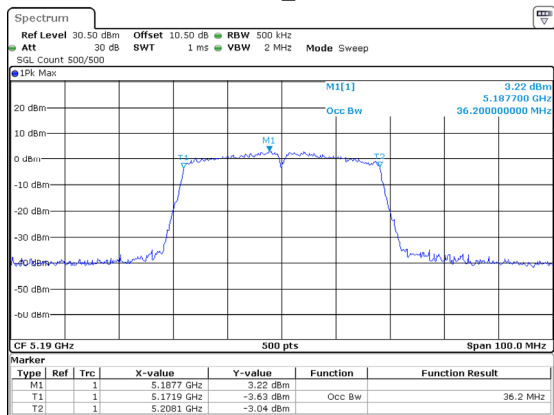
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Date: 11.MAR.2025 22:34:18

802.11ac20_5240MHz



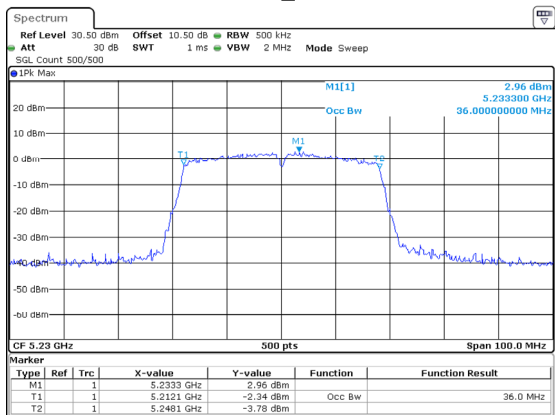
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:36:24

802.11ac40_5190MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:37:44

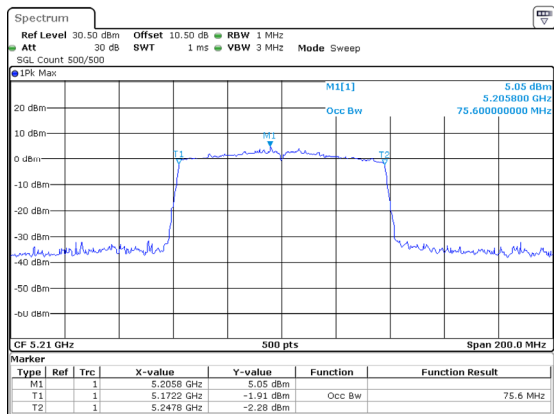
802.11ac40_5230MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:39:54

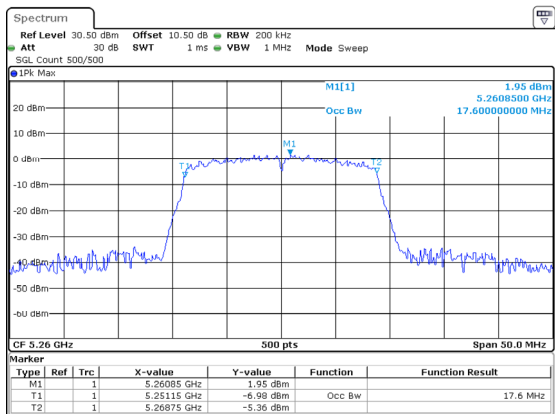
5250-5350MHz

802.11ac80_5210MHz



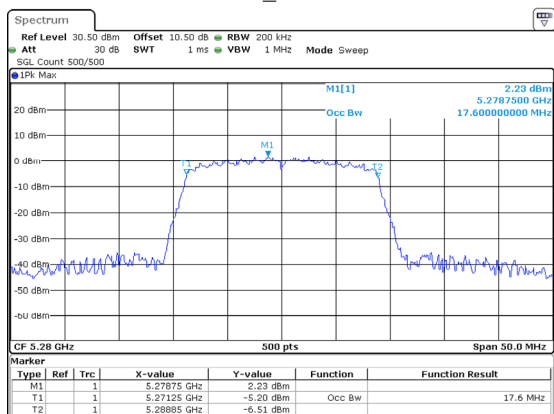
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:41:21

802.11a_5260MHz



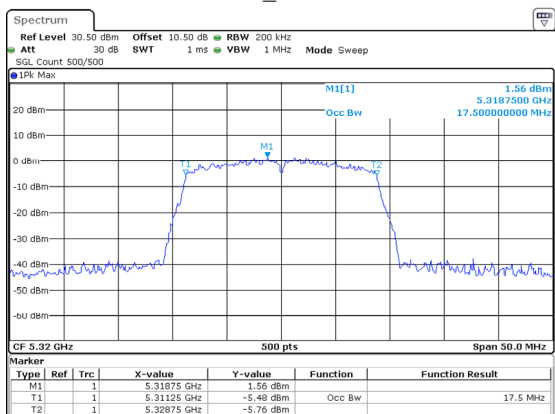
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Date: 11.MAR.2025 22:43:37

802.11a_5280MHz



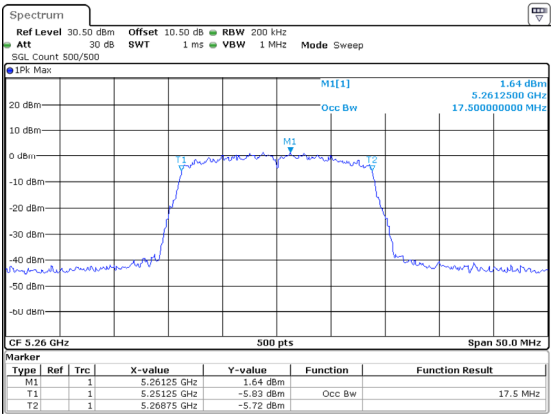
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:45:22

802.11a_5320MHz



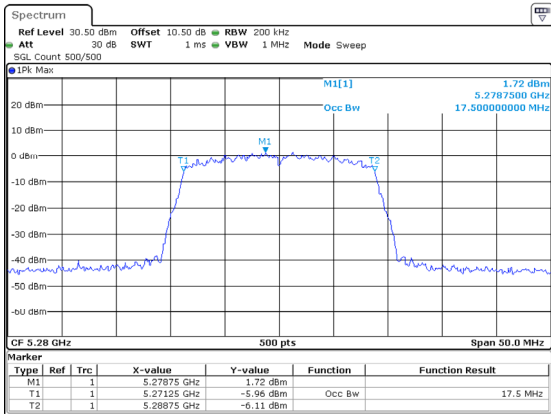
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Date: 11.MAR.2025 22:47:00

802.11ac20_5260MHz



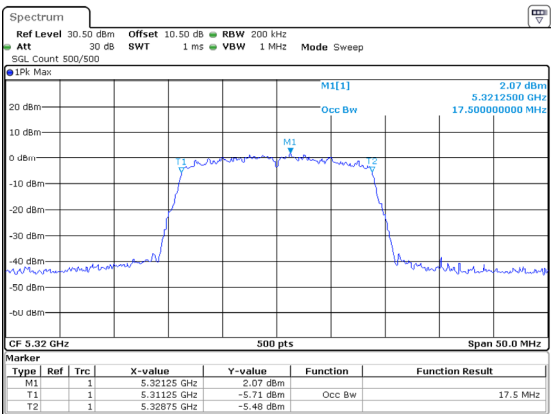
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Date: 11.MAR.2025 22:48:39

802.11ac20_5280MHz



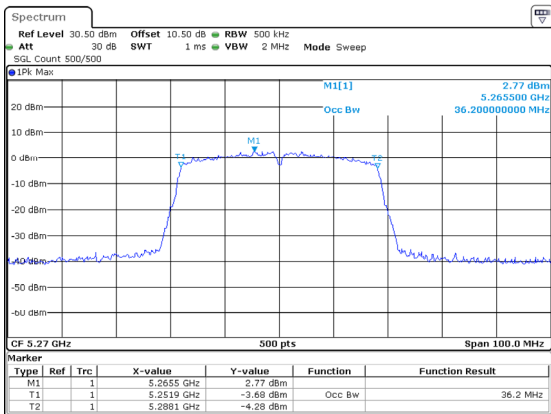
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802.11ac20_5320MHz



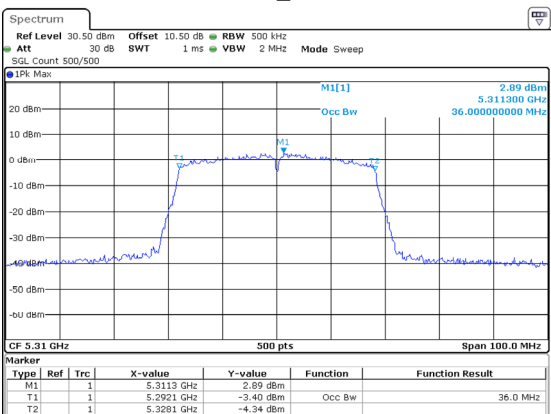
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Date: 11.MAR.2025 22:53:42

802.11ac40_5270MHz



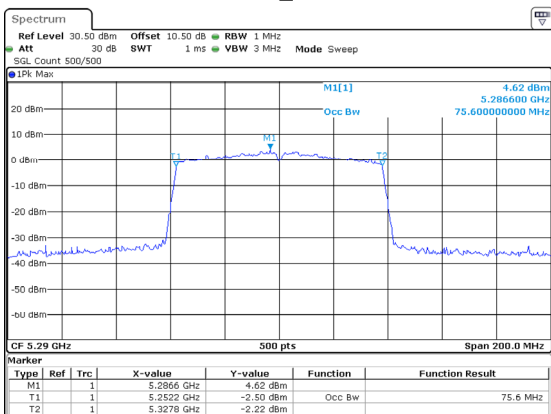
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Date: 11.MAR.2025 22:56:27

802.11ac40_5310MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:57:29

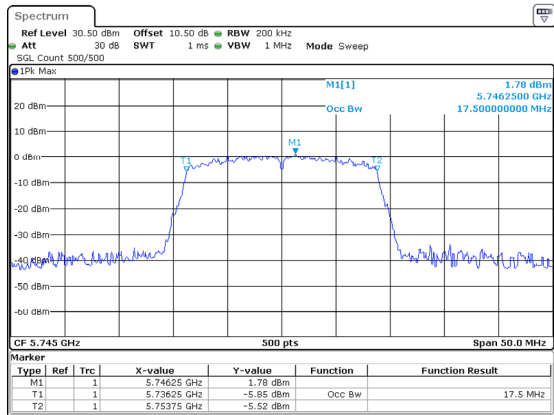
802.11ac80_5290MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:59:14

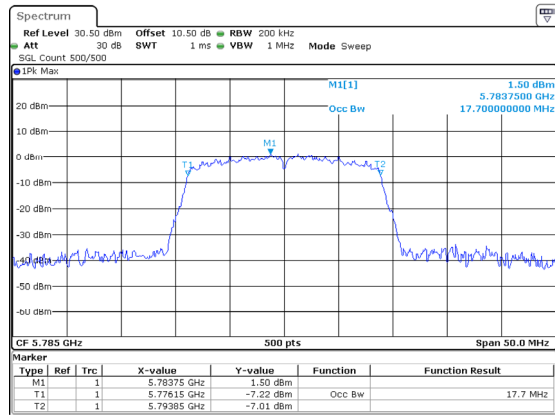
5725-5850MHz

802.11a_5745MHz



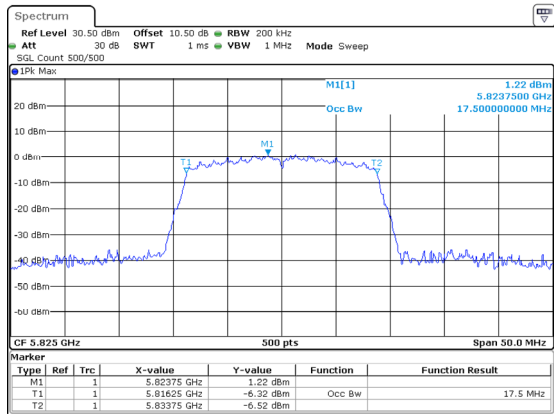
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Date: 11.MAR.2025 23:01:16

802.11a_5785MHz



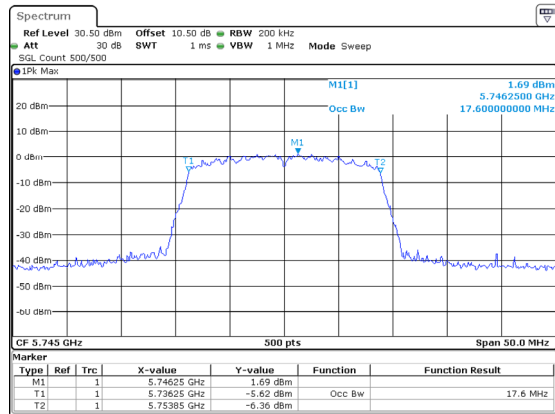
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Date: 11.MAR.2025 23:02:56

802.11a_5825MHz



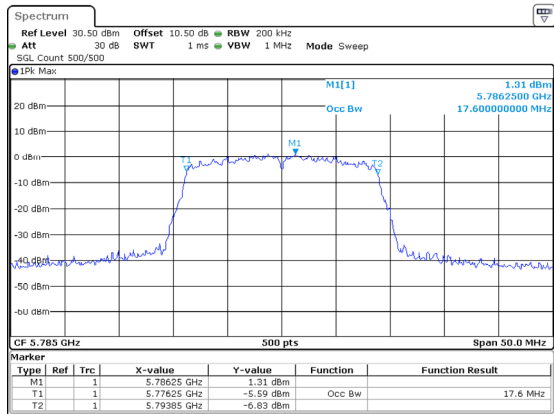
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Date: 11.MAR.2025 23:05:03

802.11ac20_5745MHz



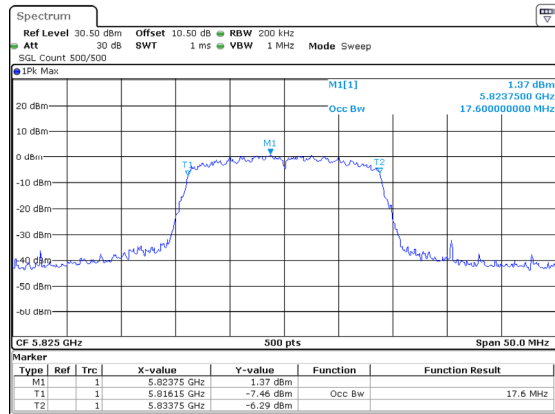
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802.11ac20_5785MHz



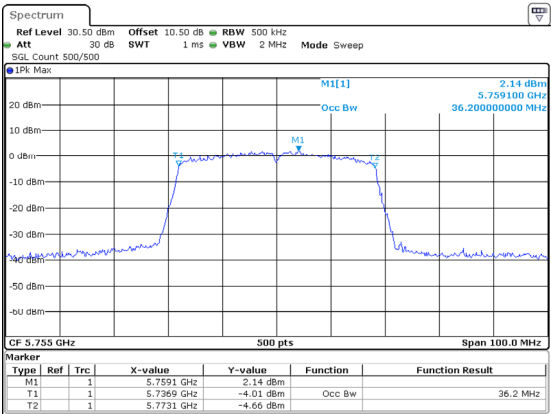
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Date: 11.MAR.2025 23:14:47

802.11ac20_5825MHz



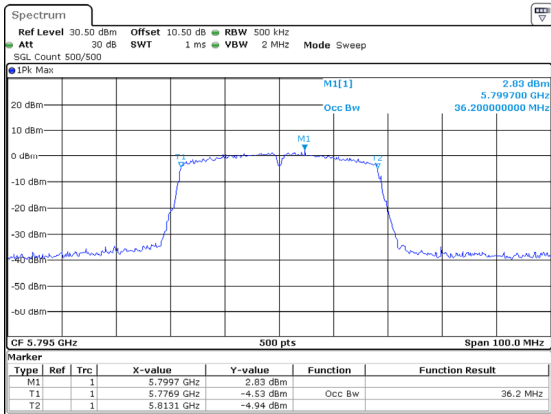
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Date: 11.MAR.2025 23:16:03

802.11ac40_5755MHz



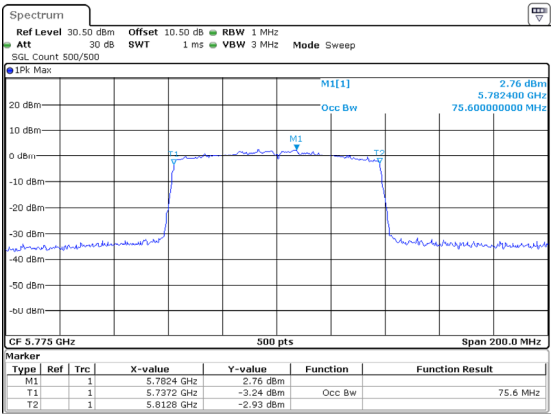
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Date: 11.MAR.2025 23:18:04

802.11ac40_5795MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:19:08

802.11ac80_5775MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:20:42

Maximum Conducted Output Power

Test Information:

Sample No.:	2VVL-2	Test Date:	2025/03/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	11.85	24	Pass
	5200	11.75	24	Pass
	5240	11.57	24	Pass
802.11ac20	5180	11.86	24	Pass
	5200	11.8	24	Pass
	5240	11.46	24	Pass
802.11ac40	5190	11.93	24	Pass
	5230	11.75	24	Pass
802.11ac80	5210	11.87	24	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5260	11.53	24	Pass
	5280	11.49	24	Pass
	5320	10.80	24	Pass
802.11ac20	5260	11.02	24	Pass
	5280	10.96	24	Pass
	5320	11.30	24	Pass
802.11ac40	5270	11.55	24	Pass
	5310	11.36	24	Pass
802.11ac80	5290	11.54	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	11.02	30	Pass
	5785	10.82	30	Pass
	5825	10.45	30	Pass
802.11ac20	5745	11.02	30	Pass
	5785	10.80	30	Pass
	5825	10.66	30	Pass
802.11ac40	5755	11.08	30	Pass
	5795	10.70	30	Pass
802.11ac80	5775	10.82	30	Pass

Note:**The EUT is a client device.**

Power Spectral Density

Test Information:

Sample No.:	2VVL-2	Test Date:	2025/03/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101
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Test Data:**5150-5250MHz**

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5180	1.84	0.15	1.99	11	Pass
	5200	1.50	0.15	1.65	11	Pass
	5240	1.25	0.15	1.40	11	Pass
802.11ac20	5180	1.54	0.15	1.69	11	Pass
	5200	1.56	0.15	1.71	11	Pass
	5240	1.01	0.15	1.16	11	Pass
802.11ac40	5190	-1.68	0.28	-1.40	11	Pass
	5230	-1.84	0.28	-1.56	11	Pass
802.11ac80	5210	-4.72	0.57	-4.15	11	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	1.18	0.15	1.33	11	Pass
	5280	0.72	0.15	0.87	11	Pass
	5320	0.49	0.15	0.64	11	Pass
802.11ac20	5260	0.73	0.15	0.88	11	Pass
	5280	0.63	0.15	0.78	11	Pass
	5320	1.02	0.15	1.17	11	Pass
802.11ac40	5270	-1.97	0.28	-1.69	11	Pass
	5310	-2.17	0.28	-1.89	11	Pass
802.11ac80	5290	-5.31	0.57	-4.74	11	Pass

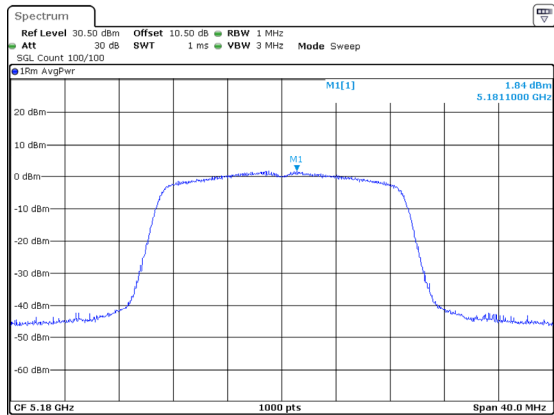
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-2.27	0.15	-2.12	30	Pass
	5785	-2.30	0.15	-2.15	30	Pass
	5825	-2.66	0.15	-2.51	30	Pass
802.11ac20	5745	-1.77	0.15	-1.62	30	Pass
	5785	-2.32	0.15	-2.17	30	Pass
	5825	-2.47	0.15	-2.32	30	Pass
802.11ac40	5755	-5.29	0.28	-5.01	30	Pass
	5795	-5.66	0.28	-5.38	30	Pass
802.11ac80	5775	-9.06	0.57	-8.49	30	Pass

Result = Reading + Duty Cycle Factor

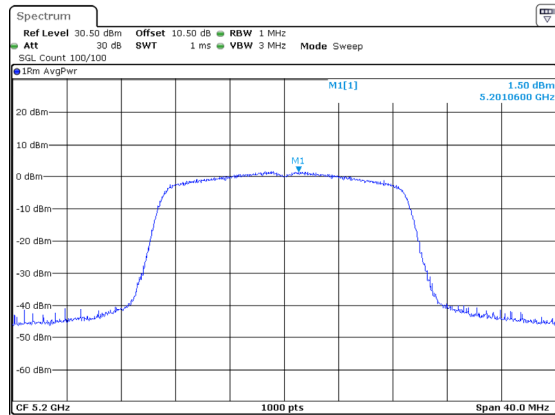
5150-5250MHz

802.11a_5180MHz



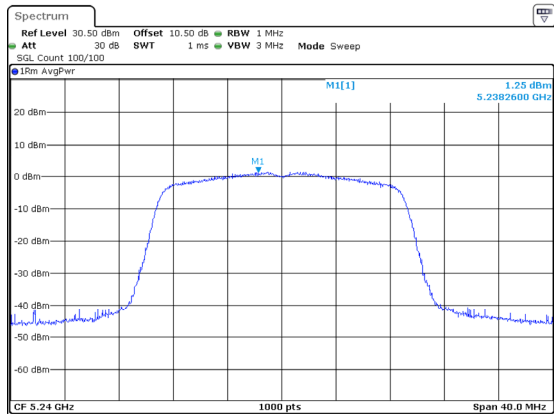
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Date: 11.MAR.2025 22:27:44

802.11a_5200MHz



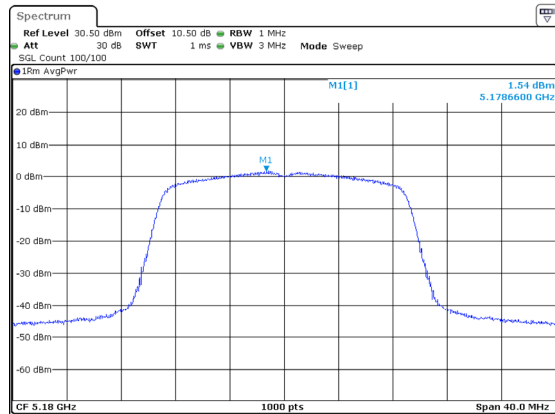
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Date: 11.MAR.2025 22:29:20

802.11a_5240MHz



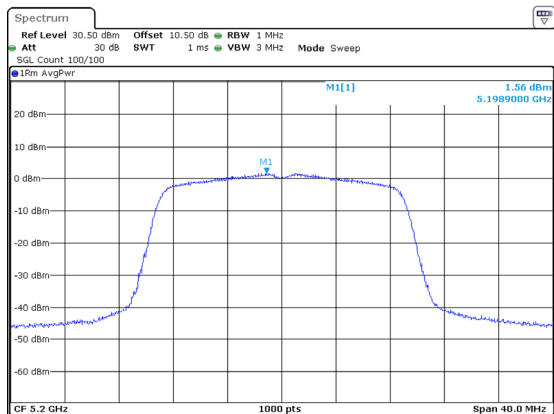
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Date: 11.MAR.2025 22:30:49

802.11ac20_5180MHz



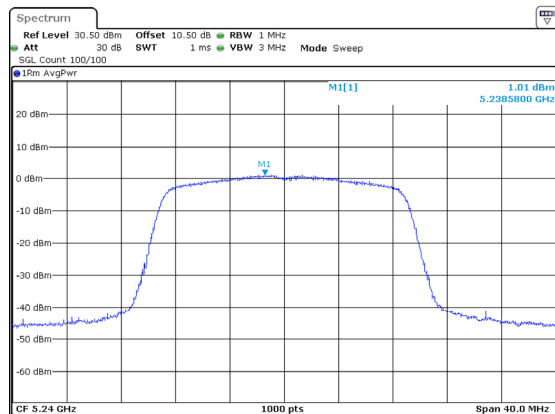
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802.11ac20_5200MHz



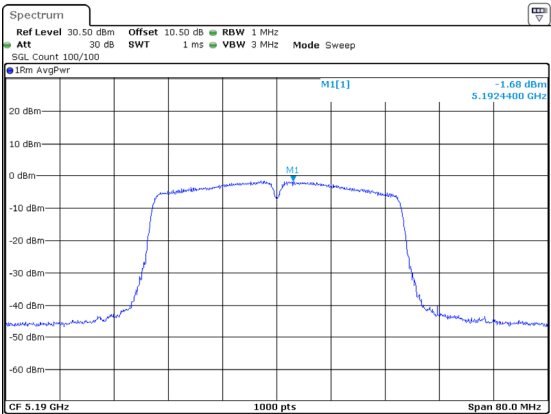
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Date: 11.MAR.2025 22:34:44

802.11ac20_5240MHz



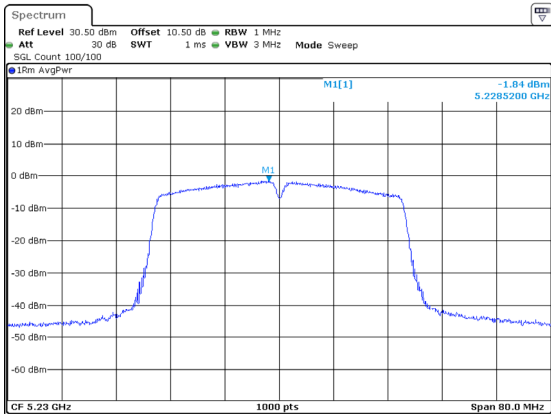
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:36:46

802.11ac40_5190MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:38:50

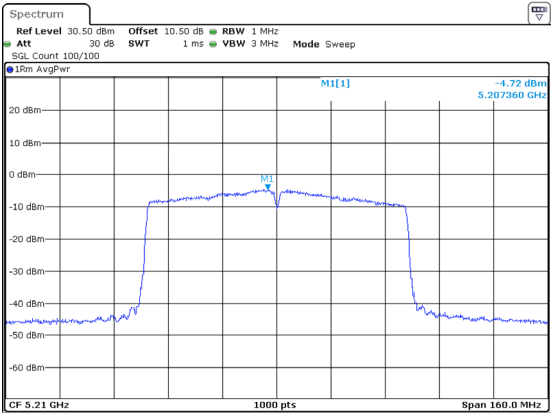
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ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:40:15

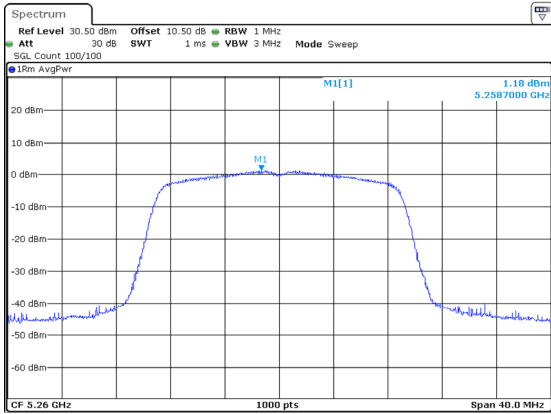
5250-5350MHz

802.11ac80_5210MHz



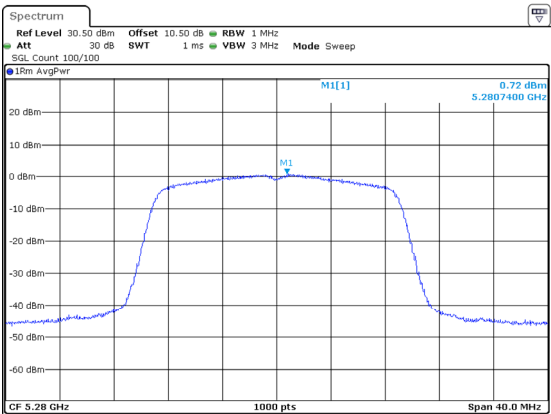
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:41:40

802.11a_5260MHz



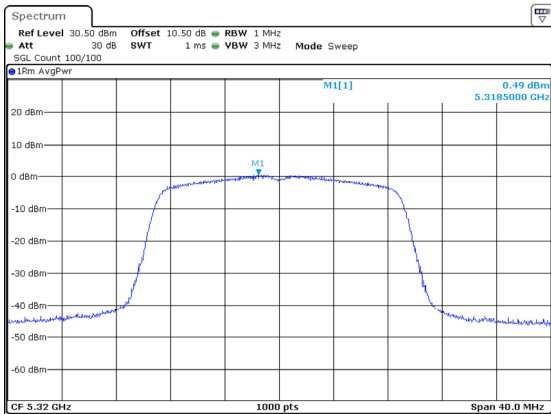
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:43:56

802.11a_5280MHz



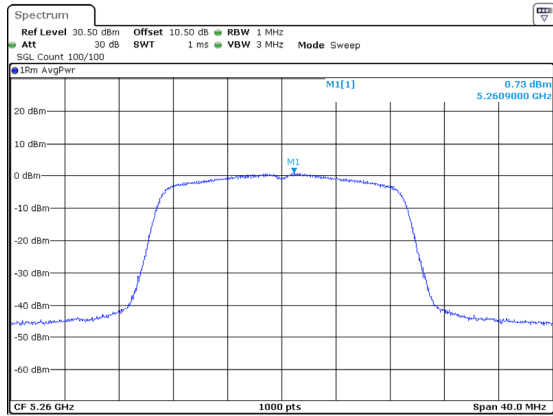
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Date: 11.MAR.2025 22:45:40

802.11a_5320MHz



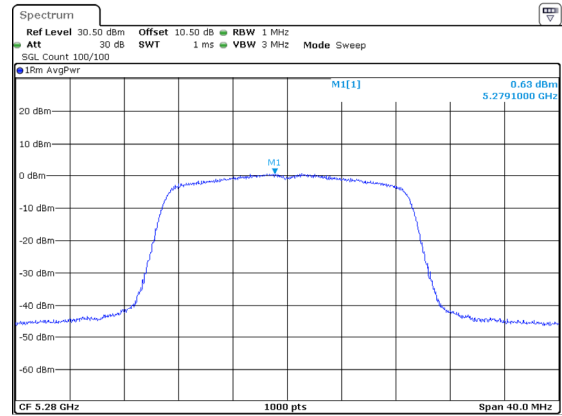
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:47:18

802.11ac20_5260MHz



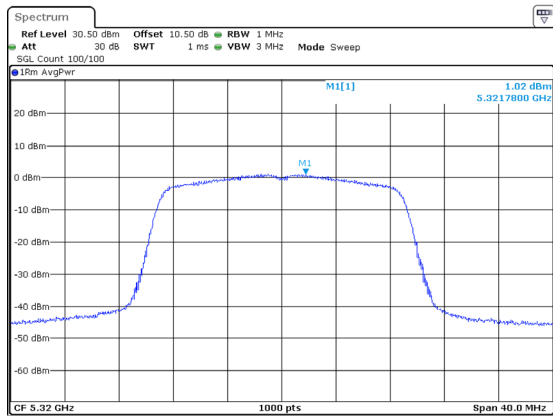
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Date: 11.MAR.2025 22:48:58

802.11ac20_5280MHz



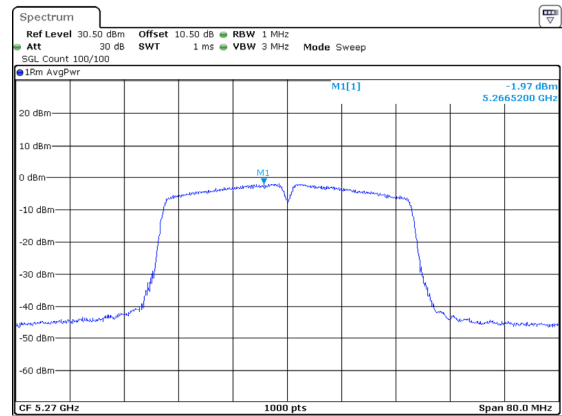
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Date: 11.MAR.2025 22:50:28

802.11ac20_5320MHz



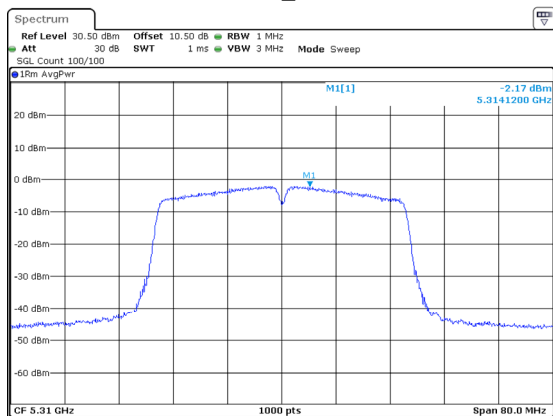
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Date: 11.MAR.2025 22:53:59

802.11ac40_5270MHz



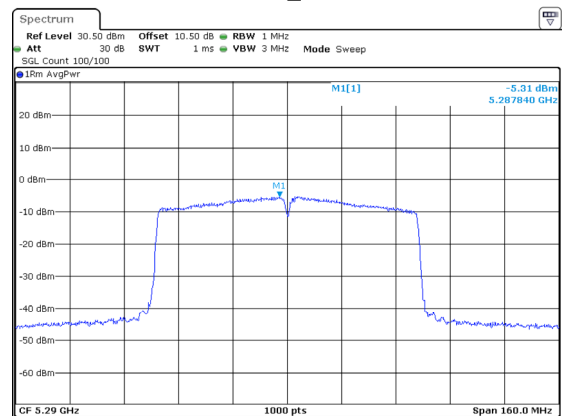
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:56:45

802.11ac40_5310MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:57:46

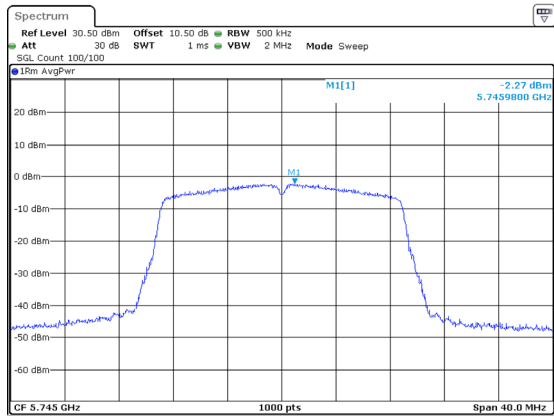
802.11ac80_5290MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 22:59:34

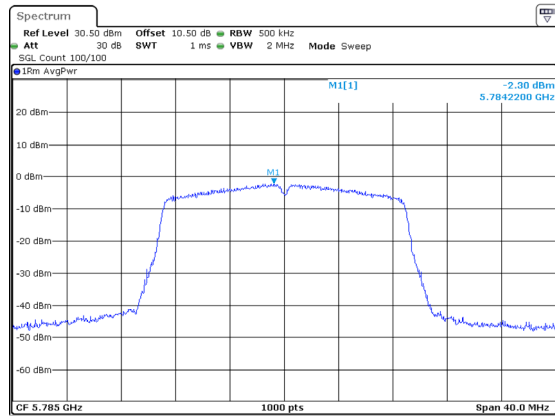
5725-5850MHz

802.11a_5745MHz



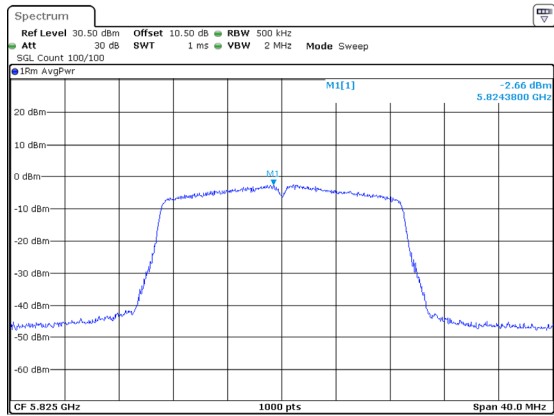
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Date: 11.MAR.2025 23:01:33

802.11a_5785MHz



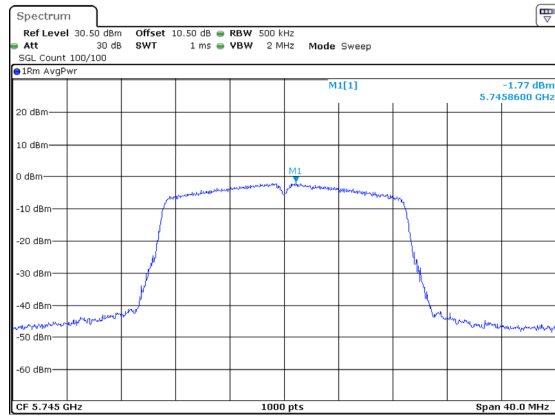
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Date: 11.MAR.2025 23:03:14

802.11a_5825MHz



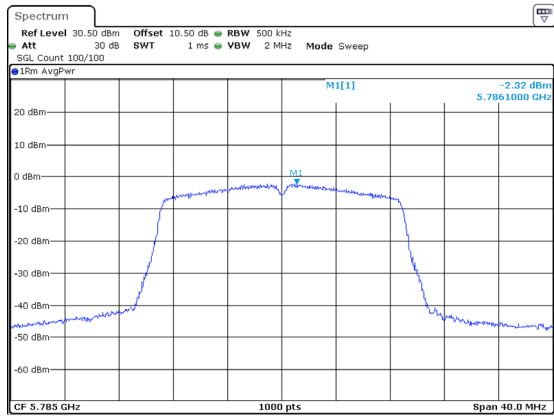
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:05:21

802.11ac20_5745MHz



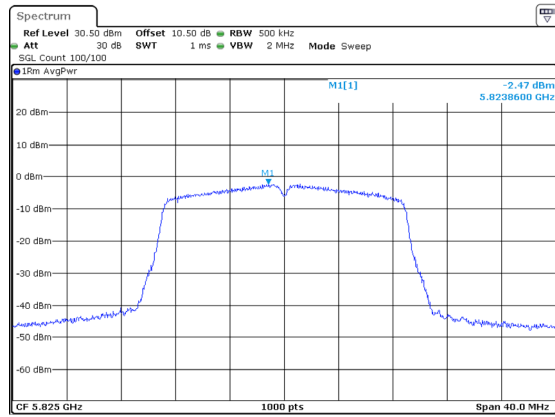
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Date: 11.MAR.2025 23:13:08

802.11ac20_5785MHz



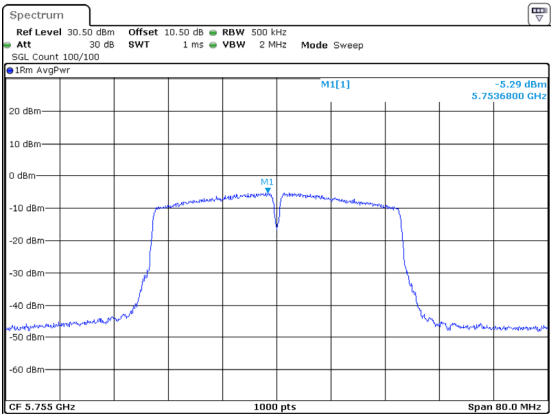
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Date: 11.MAR.2025 23:15:07

802.11ac20_5825MHz



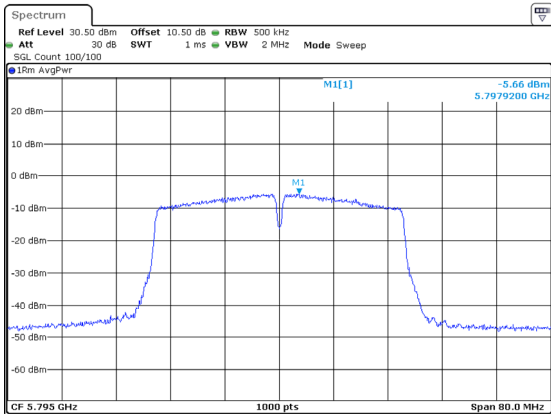
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:16:21

802.11ac40_5755MHz



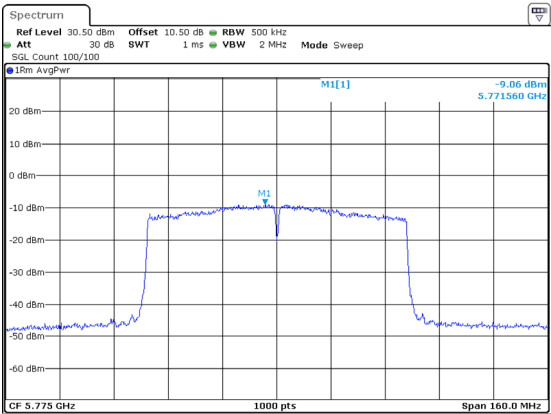
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:18:22

802.11ac40_5795MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:19:43

802.11ac80_5775MHz



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 23:21:05

Duty Cycle

Test Information:

Sample No.:	2VVL-2	Test Date:	2025/03/11-2025/06/03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	N/A

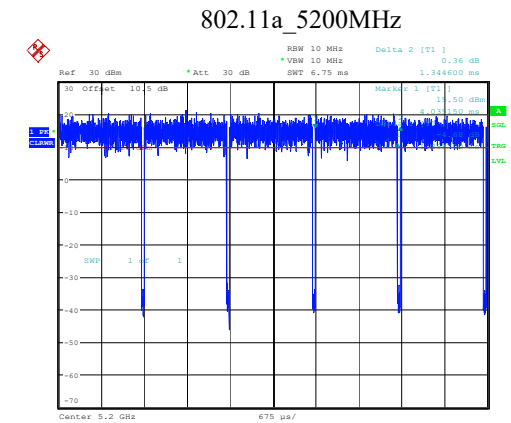
Environmental Conditions:

Temperature: (°C)	25-27	Relative Humidity: (%)	46-48	ATM Pressure: (kPa)	101
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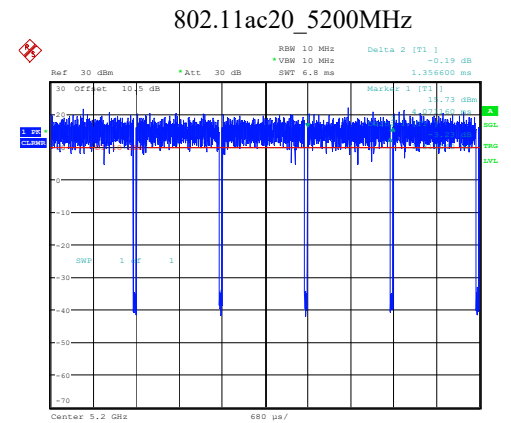
Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.299	1.345	96.58	0.15	770	1
802.11ac20	5200	1.311	1.357	96.61	0.15	763	1
802.11ac40	5230	0.652	0.696	93.68	0.28	1534	2
802.11ac80	5290	0.324	0.369	87.80	0.57	3086	5

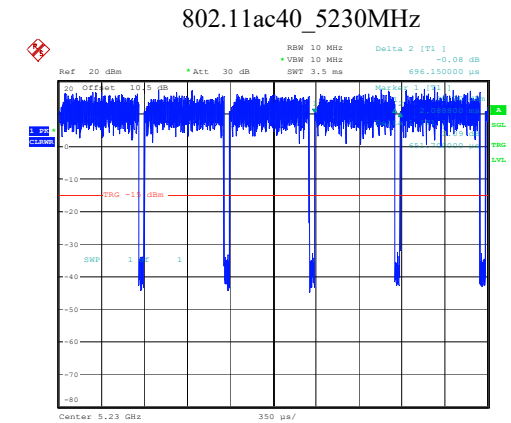
Duty Cycle = Ton/(Ton+Toff)*100%



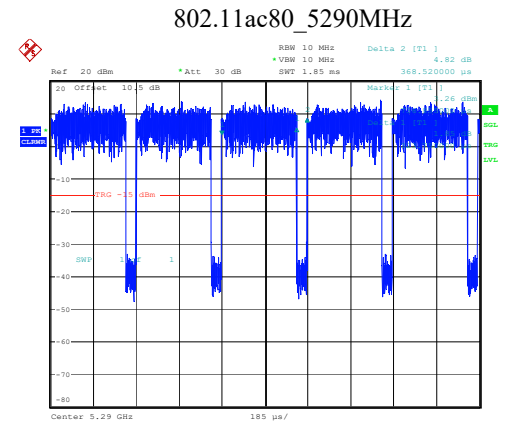
ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 3.JUN.2025 12:29:17



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 3.JUN.2025 12:30:20



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 13:39:38



ProjectNo.:2401A109741E-RF Tester:Brian Li
Date: 11.MAR.2025 13:46:27

RF EXPOSURE EVALUATION

Applicable Standard

FCC§1.1310 and §2.1093.

Test Result

Compliance, please refer to the SAR report: 2403A109741E-20[#], issued on 2025-04-16 by China Certification ICT Co., Ltd (Dongguan).

EUT PHOTOGRAPHS

Please refer to the attachment 2401A109741E-RF External photo and 2401A109741E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2401A109741E-RFB Test Setup photo.

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