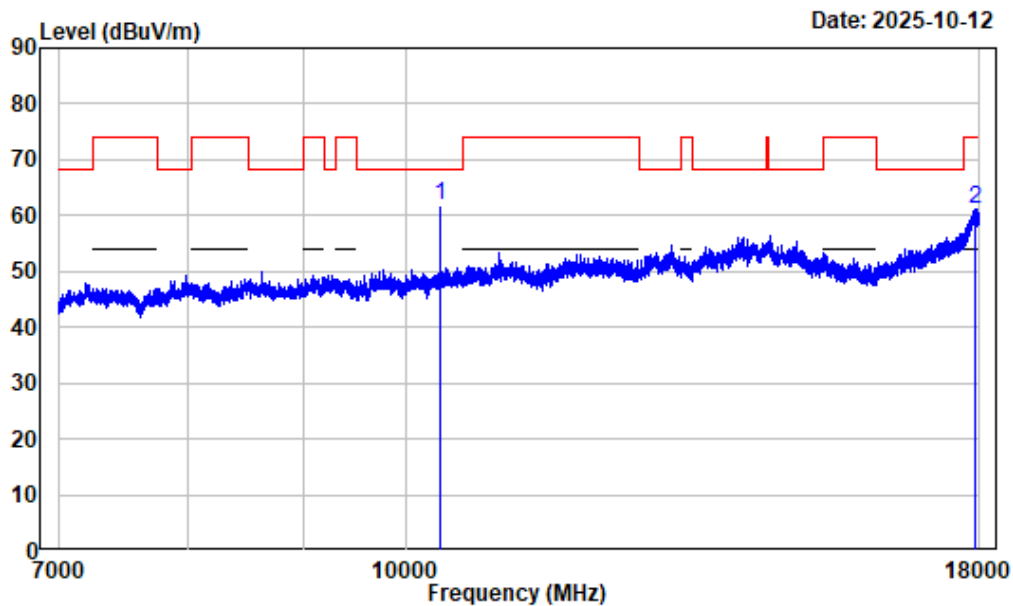


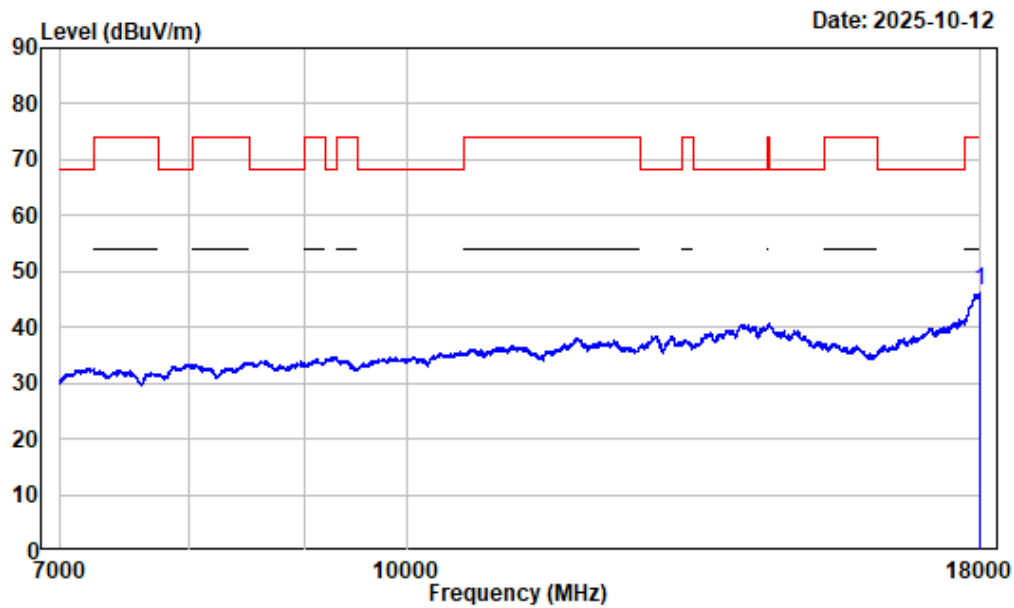
7-18GHz_Vertical_Peak_802.11a_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10360.000	2.53	59.39	61.92	68.20	-6.28	Peak
2	17909.250	12.75	48.49	61.24	74.00	-12.76	Peak

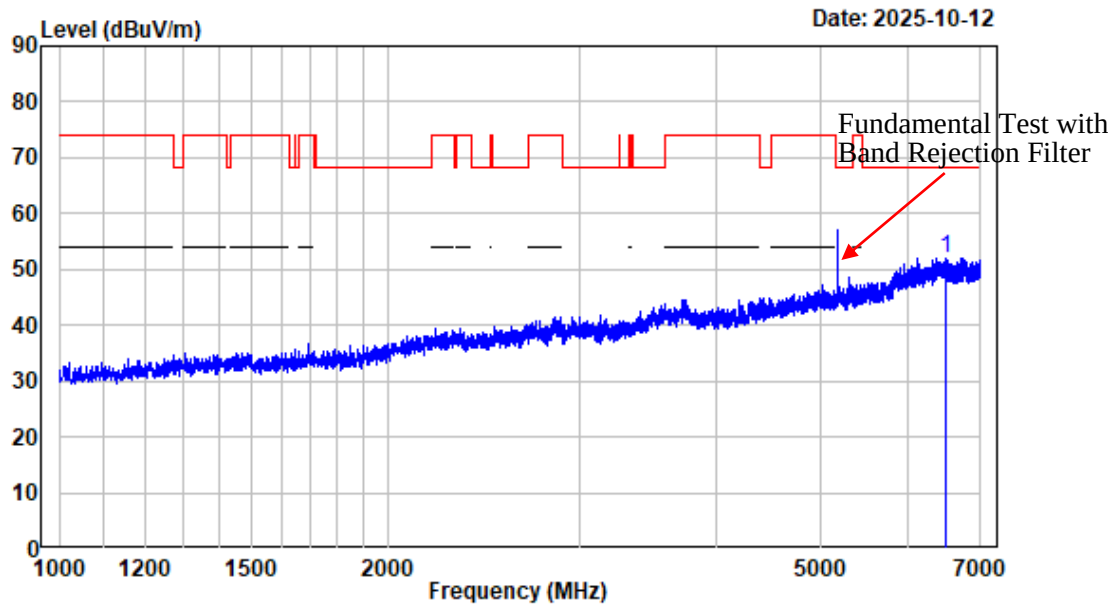
7-18GHz_Vertical_Average_802.11a_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A-5180

Freq Factor		Read Level		Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 17995.880	13.18	33.35	46.53	54.00	-7.47	Average

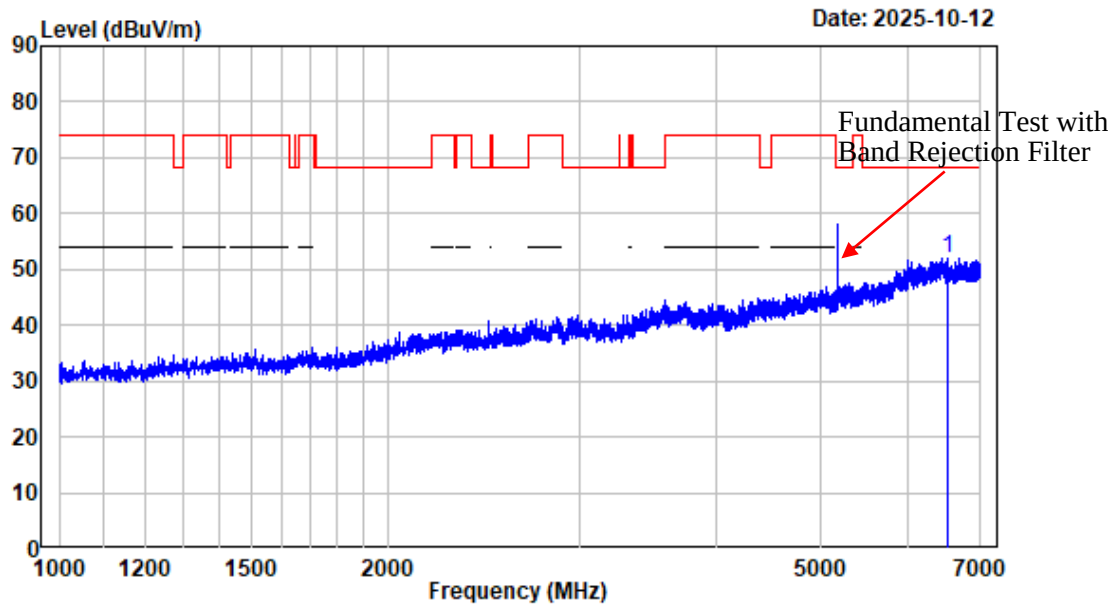
1-7GHz_Horizontal_802.11ac20_5180MHz



Condition : Horizontal
 Project No. : 2501X78385E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band1-AC20-5180

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 6495.250	-2.94	55.05	52.11	68.20	-16.09	Peak

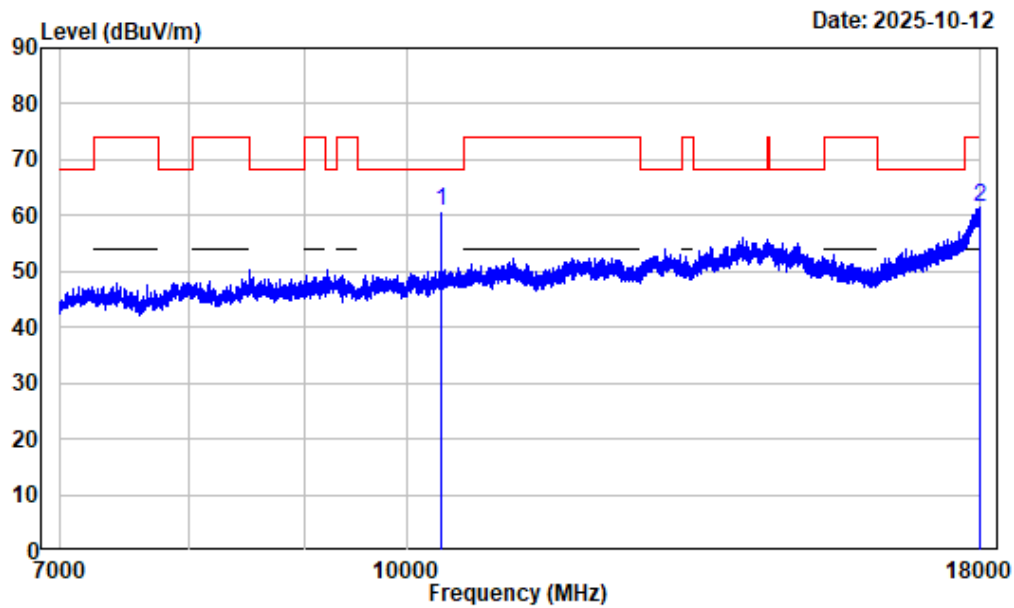
1-7GHz_Vertical_802.11ac20_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

Freq Factor		Read Level		Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6528.250	-3.00	54.99	51.99	68.20	-16.21 Peak

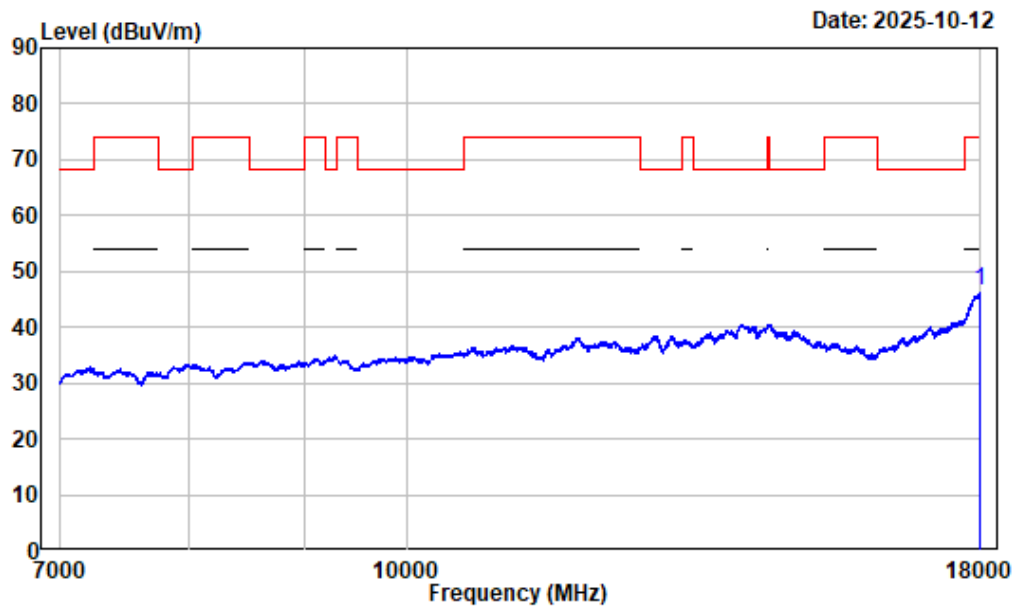
7-18GHz_Horizontal_Peak_802.11ac20_5180MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 10360.000	2.53	58.31	60.84	68.20	-7.36 Peak
2 17990.380	13.15	48.22	61.37	74.00	-12.63 Peak

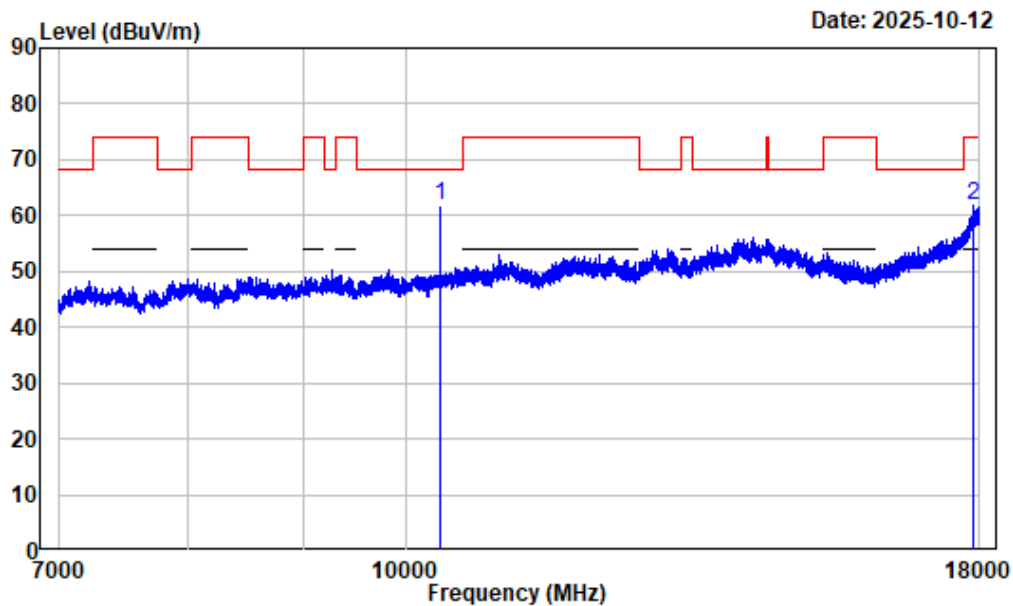
7-18GHz_Horizontal_Average_802.11ac20_5180MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

Freq Factor		Read Level		Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 17995.880	13.18	33.27	46.45	54.00	-7.55	Average

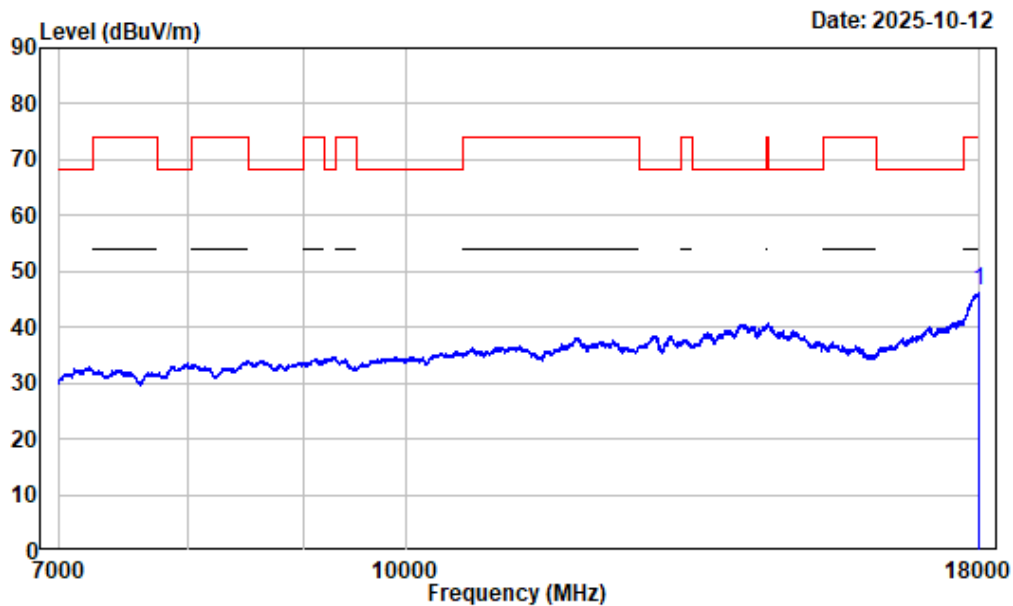
7-18GHz_Vertical_Peak_802.11ac20_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 10360.000	2.53	59.16	61.69	68.20	-6.51 Peak
2 17881.750	12.37	49.57	61.94	74.00	-12.06 Peak

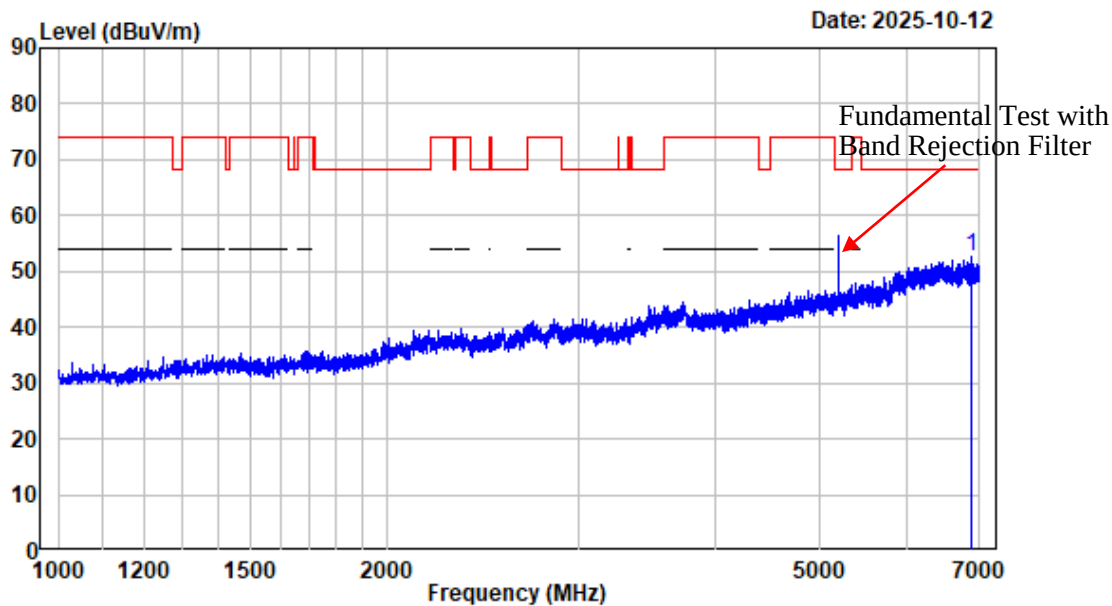
7-18GHz_Vertical_Average_802.11ac20_5180MHz



Condition : Vertical
 Project No. : 2501X78385E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
 Note : 5GWiFi-Band1-AC20-5180

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 17997.250	13.19	33.35	46.54	54.00	-7.46	Average

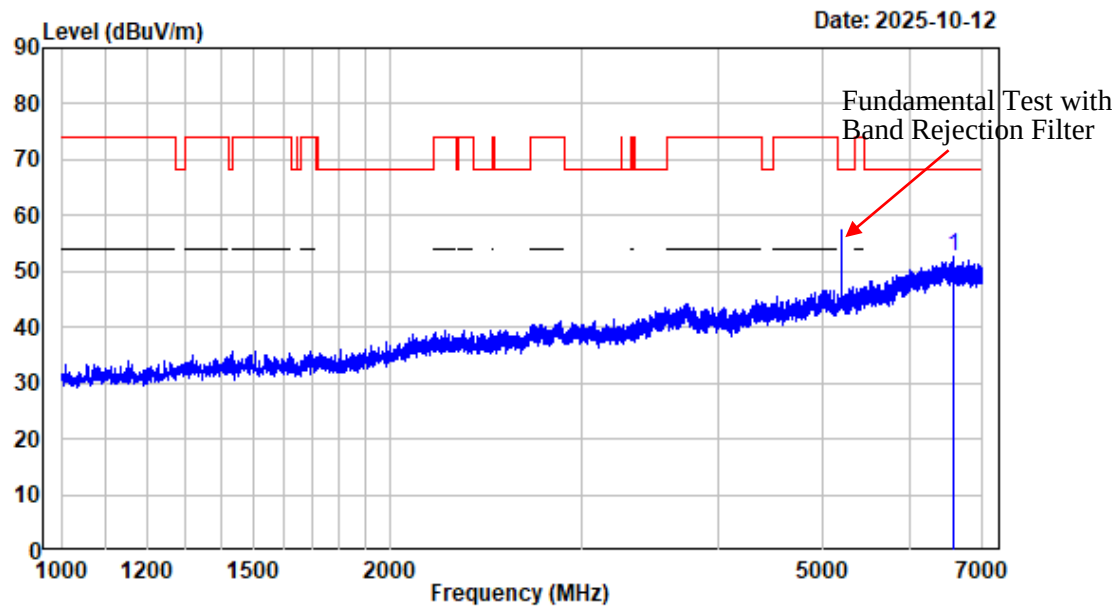
1-7GHz_Horizontal_802.11ac40_5190MHz



Condition : Horizontal
 Project No. : 2501X78385E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band1-AC40-5190

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 6880.750	-3.12	55.66	52.54	68.20	-15.66	Peak

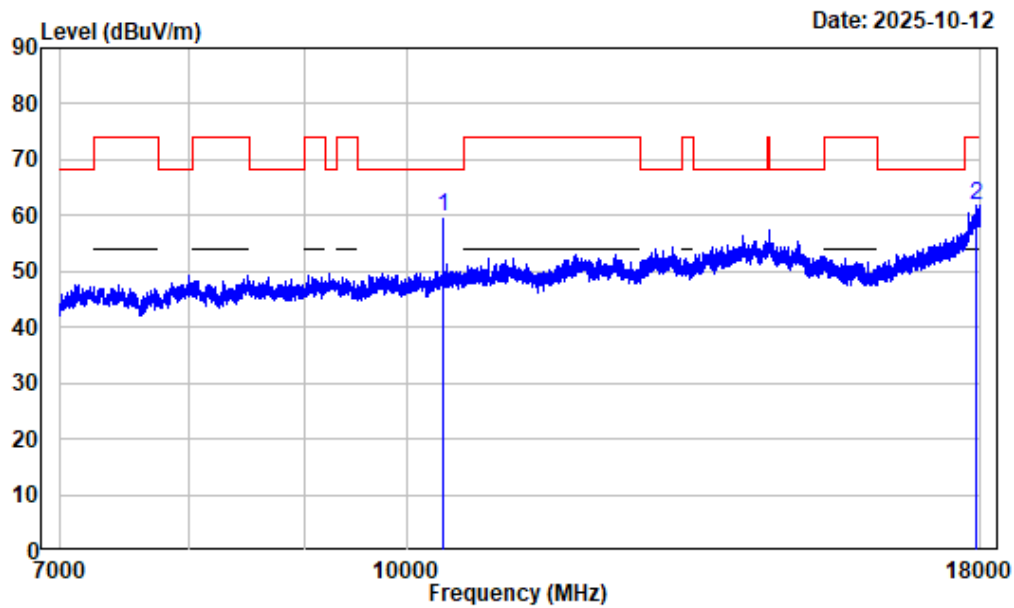
1-7GHz_Vertical_802.11ac40_5190MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6581.500	-3.10	55.77	52.67	68.20	-15.53 Peak

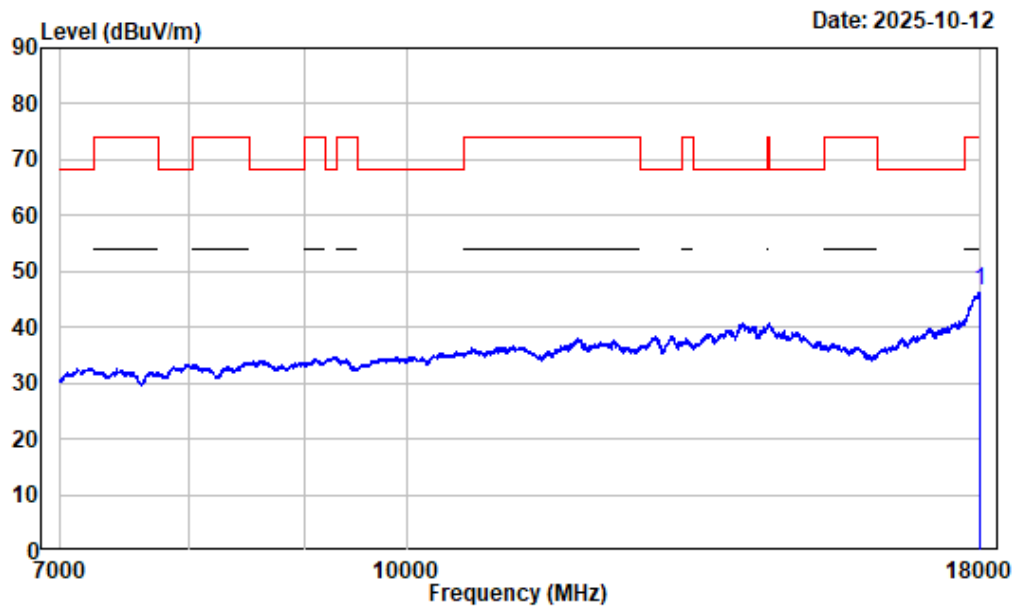
7-18GHz_Horizontal_Peak_802.11ac40_5190MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 10380.000	2.54	57.11	59.65	68.20	-8.55 Peak
2 17931.250	12.86	49.02	61.88	74.00	-12.12 Peak

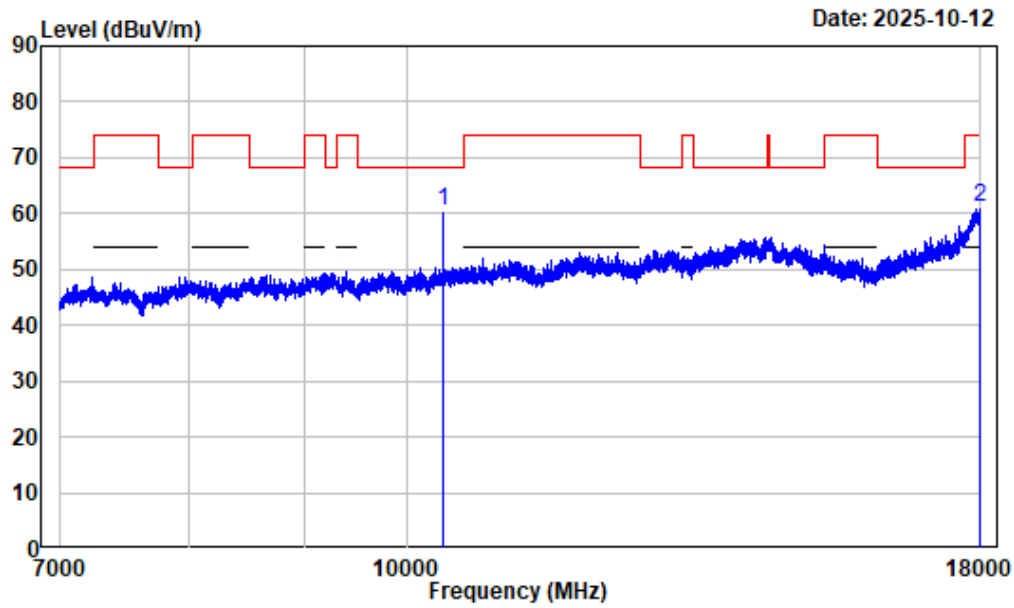
7-18GHz_Horizontal_Average_802.11ac40_5190MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

Freq Factor		Read	Limit	Over	Remark
		Level	Level	Line	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1 17994.500	13.17	33.30	46.47	54.00	-7.53 Average

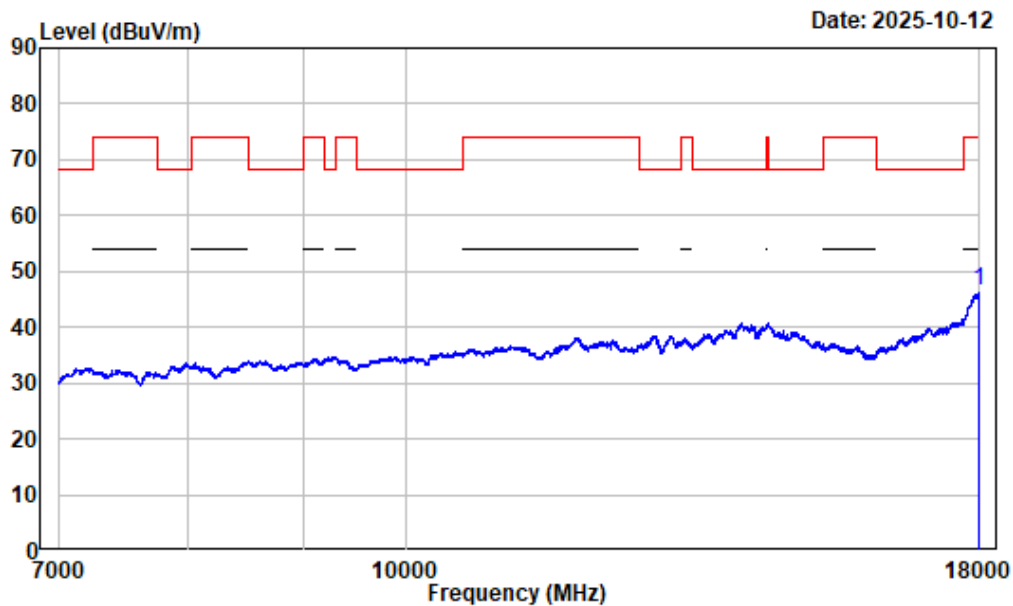
7-18GHz_Vertical_Peak_802.11ac40_5190MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 10380.000	2.54	57.96	60.50	68.20	-7.70 Peak
2 17998.630	13.20	48.08	61.28	74.00	-12.72 Peak

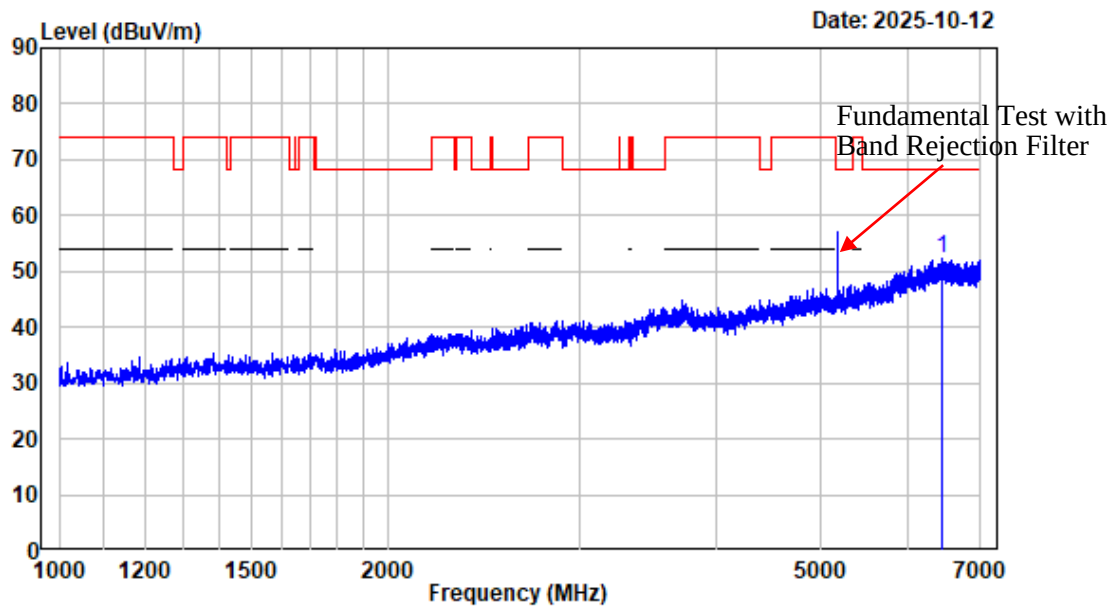
7-18GHz_Vertical_Average_802.11ac40_5190MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

Freq Factor		Read	Limit	Over	Remark
		Level	Level	Line	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1 17995.880	13.18	33.39	46.57	54.00	-7.43 Average

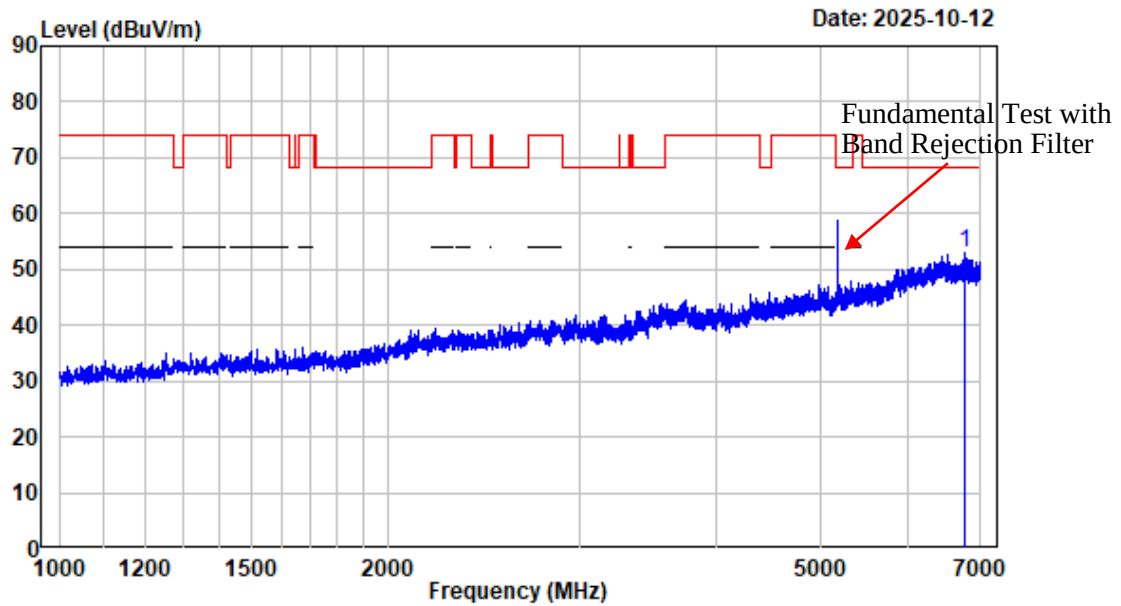
1-7GHz_Horizontal_802.11ax20_5180MHz



Condition : Horizontal
 Project No. : 2501X78385E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band1-AX20-5180

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 6455.500	-2.88	55.13	52.25	68.20	-15.95	Peak

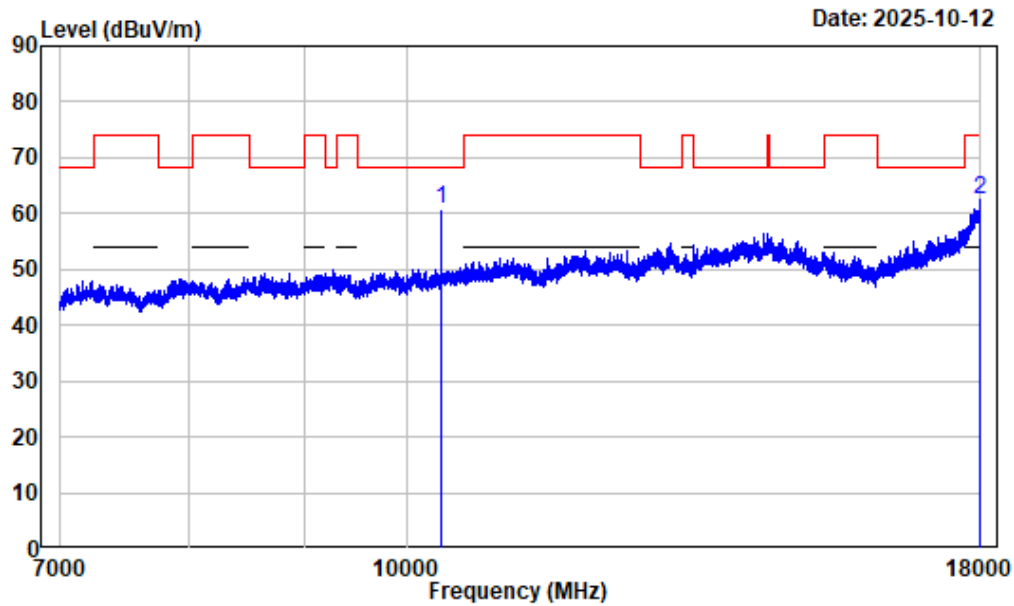
1-7GHz_Vertical_802.11ax20_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AX20-5180

Freq Factor		Read Level		Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6763.750	-3.26	56.41	53.15	68.20	-15.05 Peak

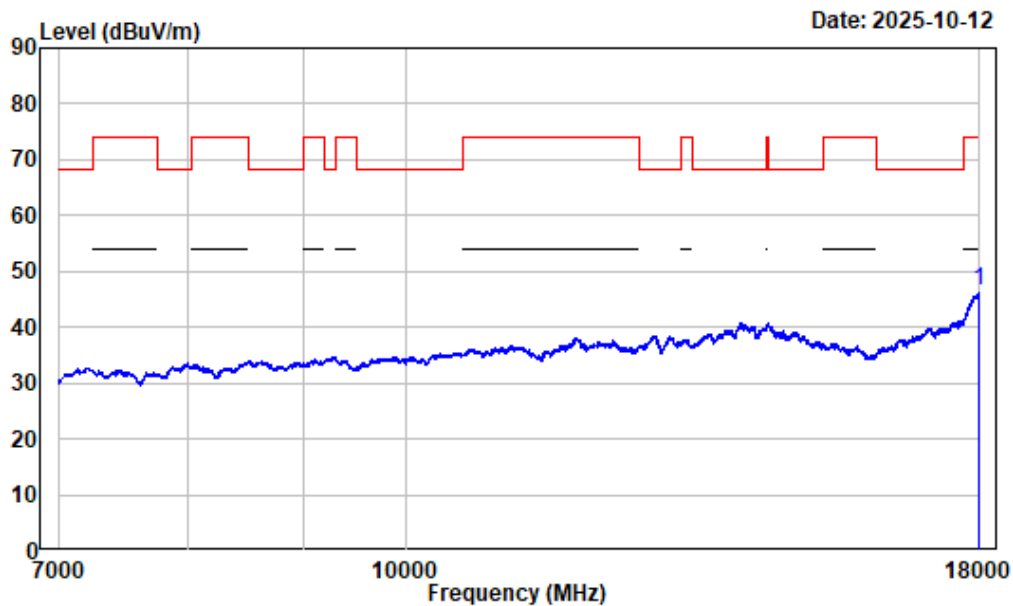
7-18GHz_Horizontal_Peak_802.11ax20_5180MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AX20-5180

Freq Factor		Read	Limit	Over	Remark
		Level	Level	Line	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1 10360.000	2.53	58.12	60.65	68.20	-7.55 Peak
2 17984.880	13.12	49.51	62.63	74.00	-11.37 Peak

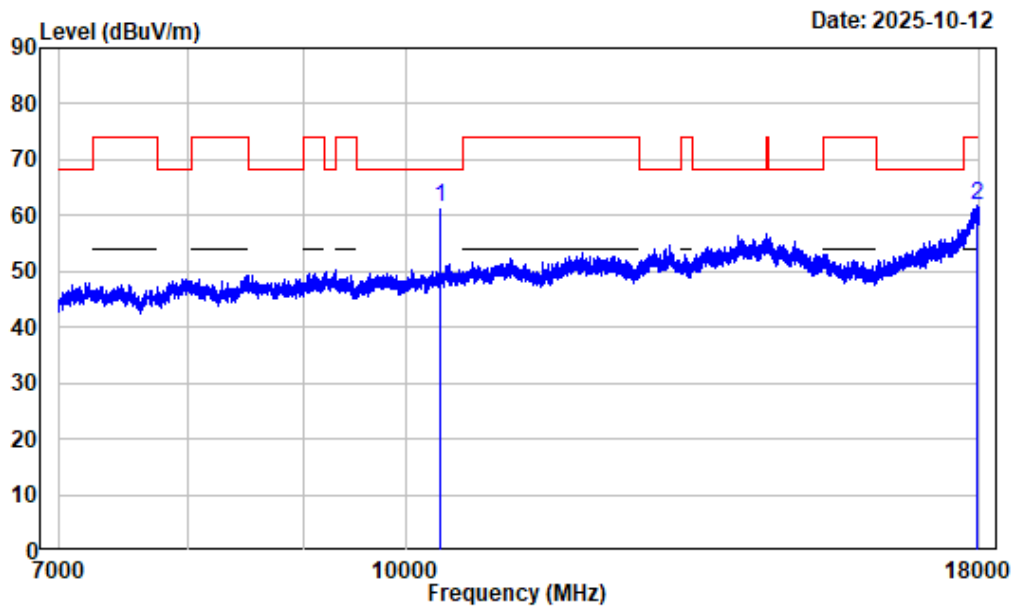
7-18GHz_Horizontal_Average_802.11ax20_5180MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AX20-5180

Freq Factor		Read	Limit	Over	Remark
		Level	Level	Line	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1 17978.000	13.10	33.36	46.46	54.00	-7.54 Average

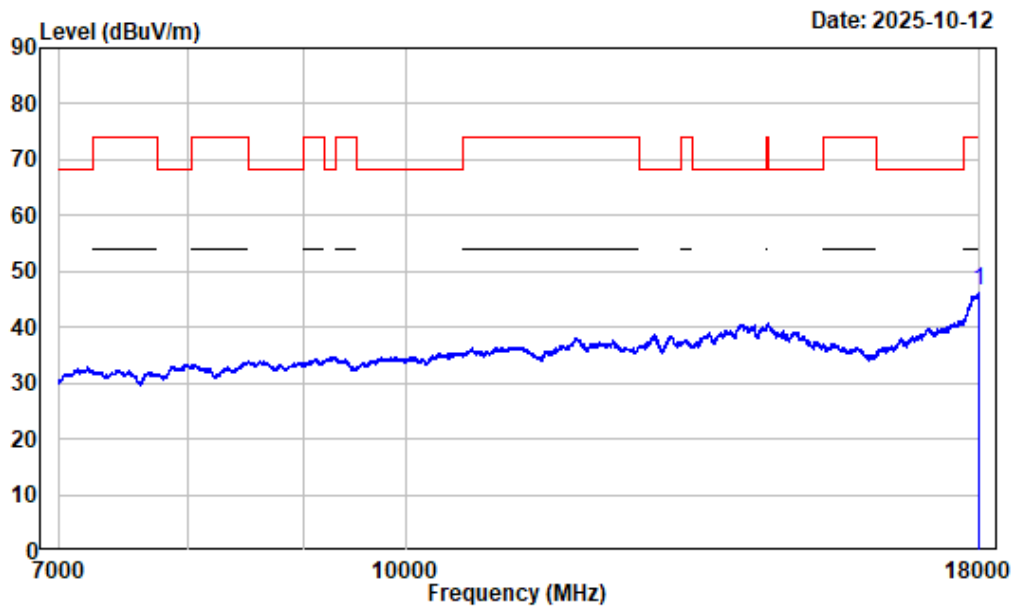
7-18GHz_Vertical_Peak_802.11ax20_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AX20-5180

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 10360.000	2.53	58.97	61.50	68.20	-6.70 Peak
2 17967.000	13.03	48.76	61.79	74.00	-12.21 Peak

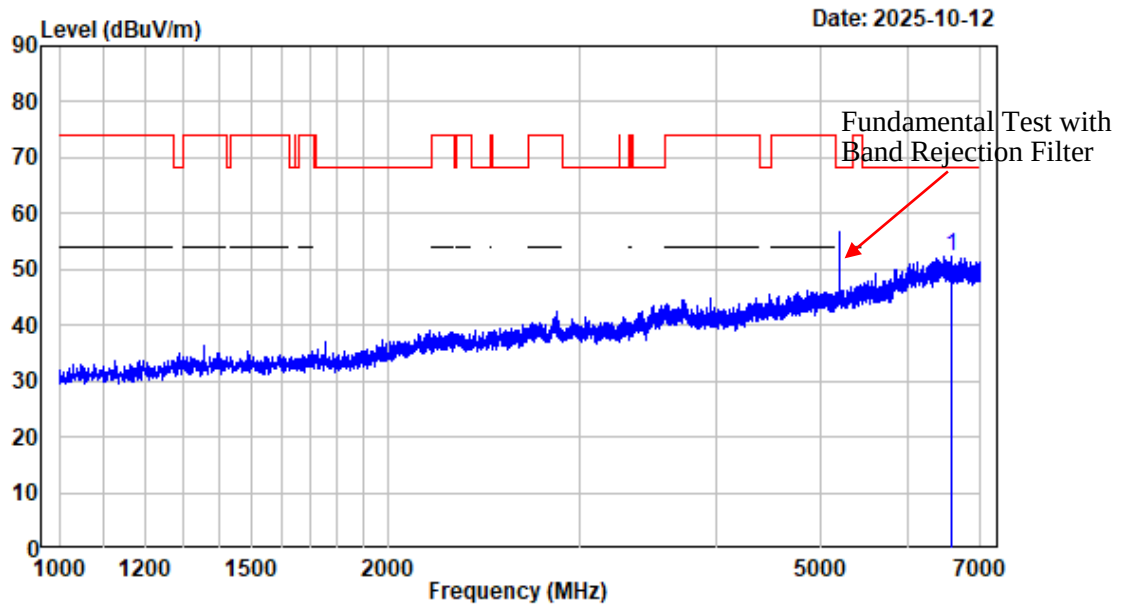
7-18GHz_Vertical_Average_802.11ax20_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AX20-5180

Freq Factor		Read	Limit	Over	Remark
		Level	Level	Line	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1 17995.880	13.18	33.37	46.55	54.00	-7.45 Average

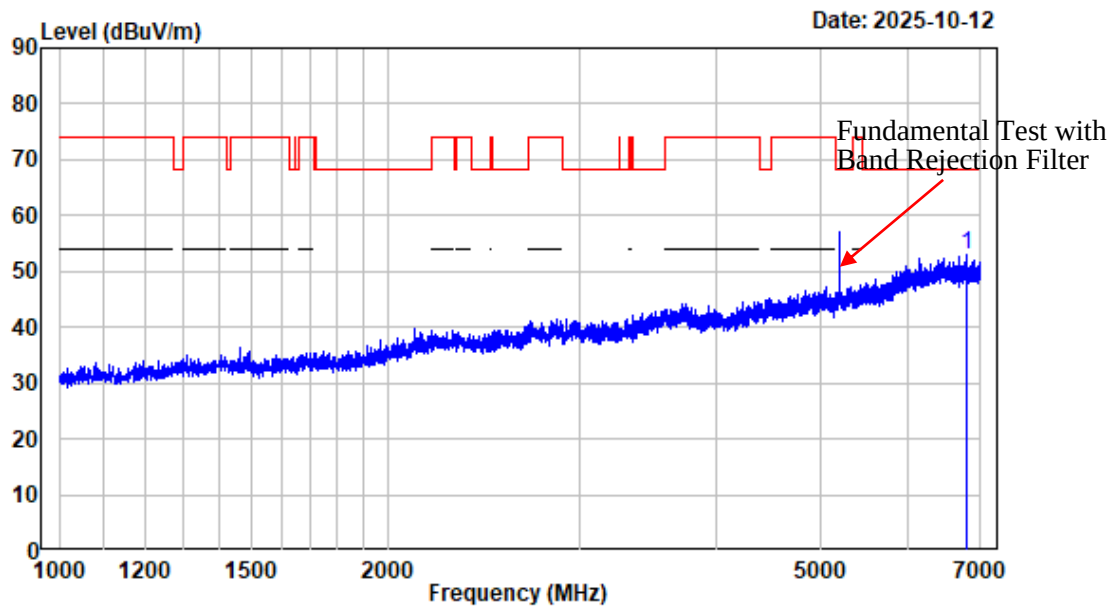
1-7GHz_Horizontal_802.11ax40_5190MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AX40-5190

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6585.250	-3.10	55.46	52.36	68.20	-15.84 Peak

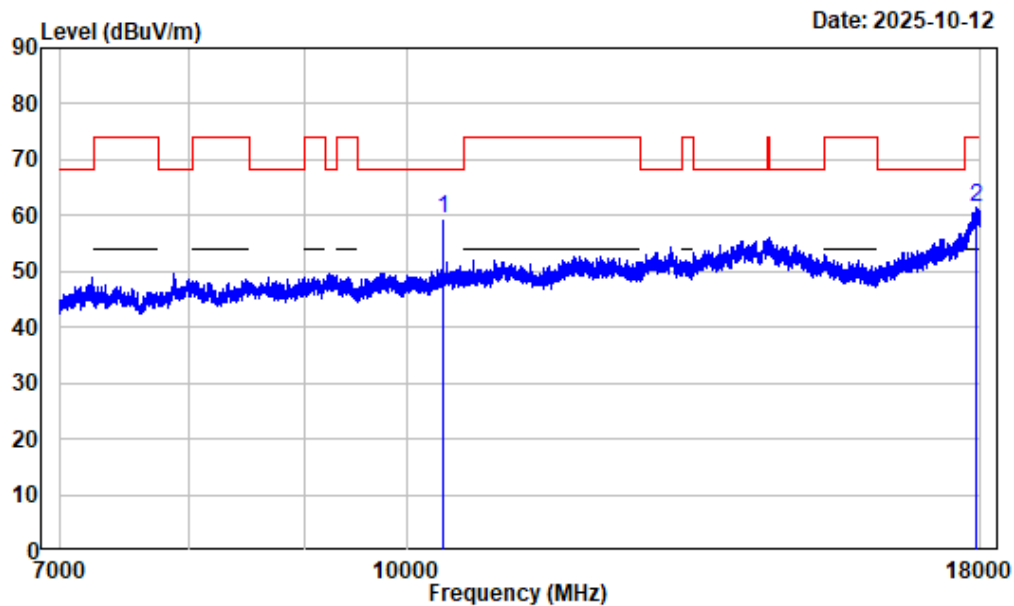
1-7GHz_Vertical_802.11ax40_5190MHz



Condition : Vertical
 Project No. : 2501X78385E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band1-AX40-5190

Freq Factor		Read Level		Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 6790.750	-3.33	56.36	53.03	68.20	-15.17	Peak

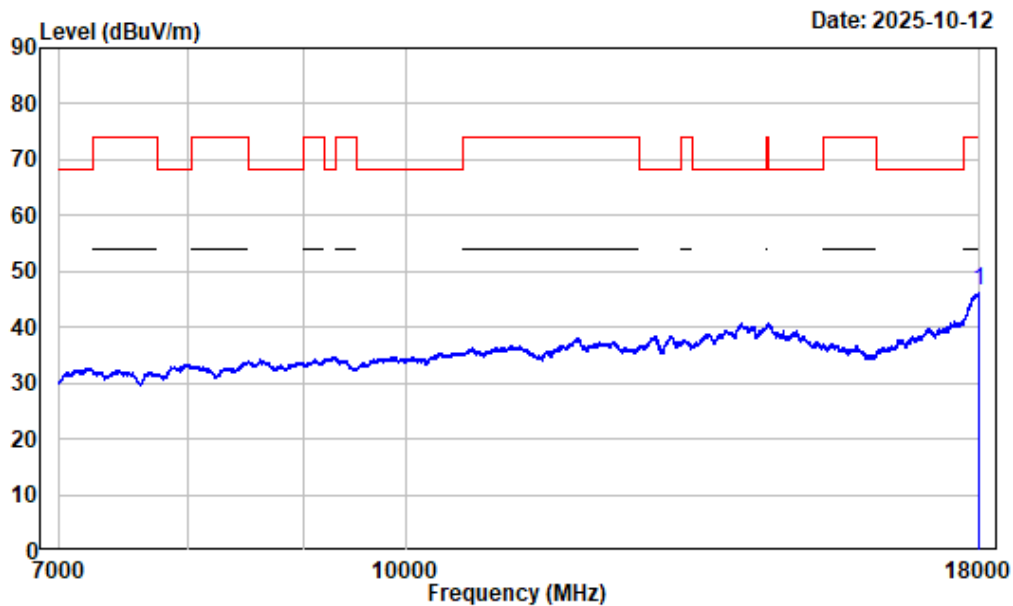
7-18GHz_Horizontal_Peak_802.11ax40_5190MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AX40-5190

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 10380.000	2.54	56.93	59.47	68.20	-8.73	Peak
2 17910.630	12.75	48.88	61.63	74.00	-12.37	Peak

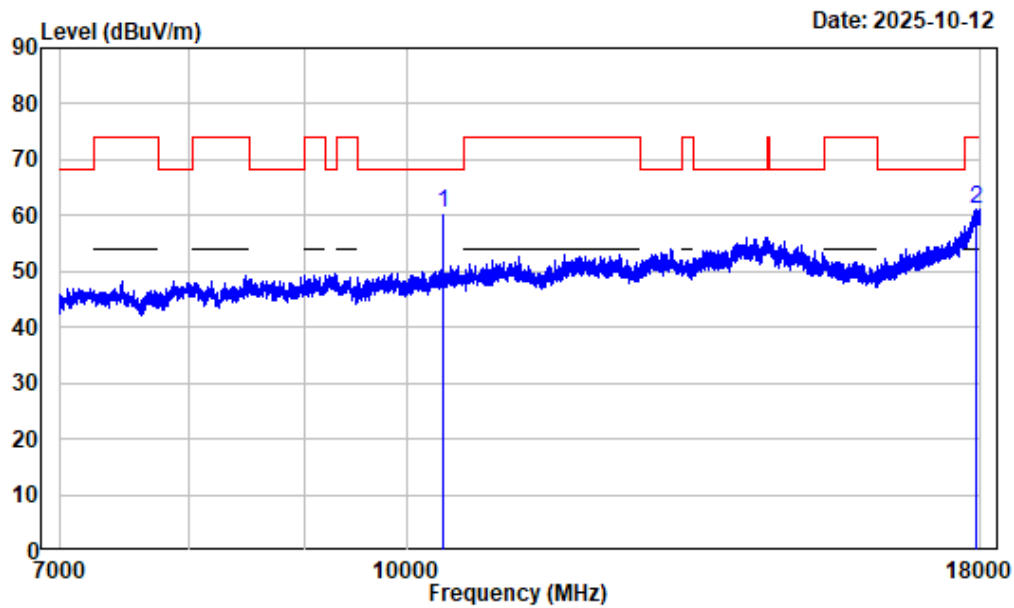
7-18GHz_Horizontal_Average_802.11ax40_5190MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AX40-5190

Freq Factor		Read	Limit	Over	Remark
		Level	Level	Line	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1 17998.630	13.19	33.26	46.45	54.00	-7.55 Average

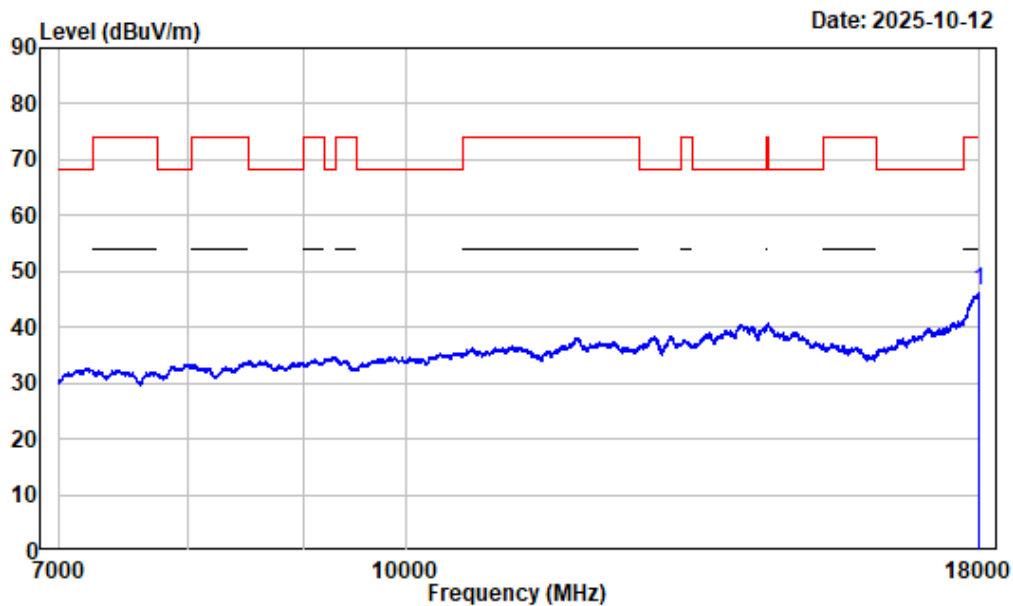
7-18GHz_Vertical_Peak_802.11ax40_5190MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AX40-5190

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 10380.000	2.54	57.75	60.29	68.20	-7.91 Peak
2 17905.130	12.74	48.38	61.12	74.00	-12.88 Peak

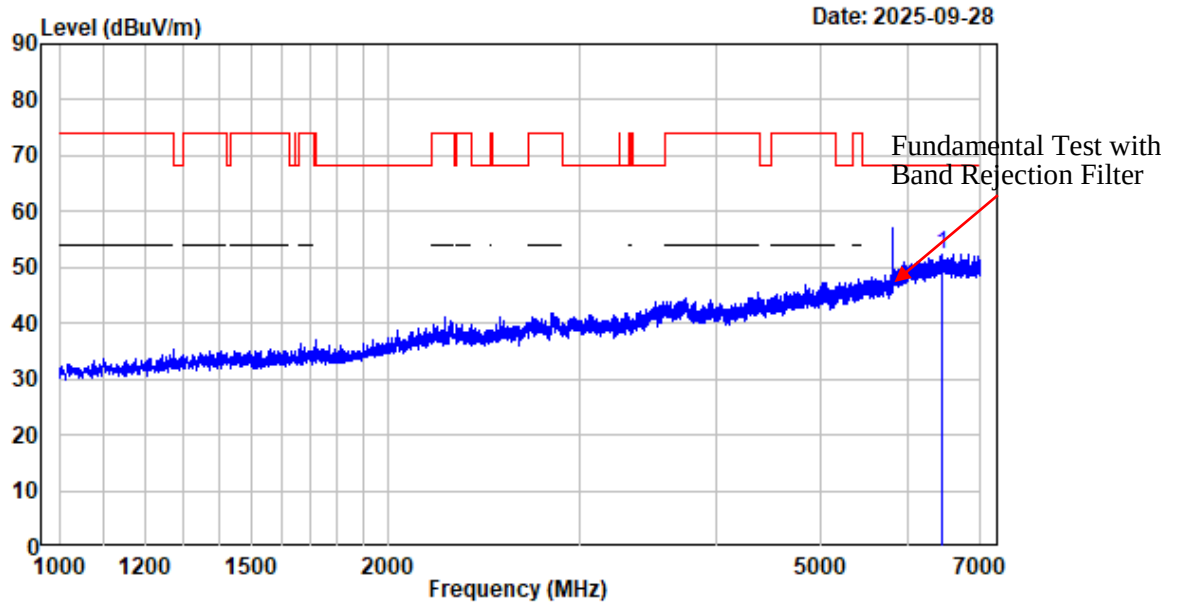
7-18GHz_Vertical_Average_802.11ax40_5190MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AX40-5190

Freq Factor		Read Level		Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 17979.380	13.10	33.42	46.52	54.00	-7.48	Average

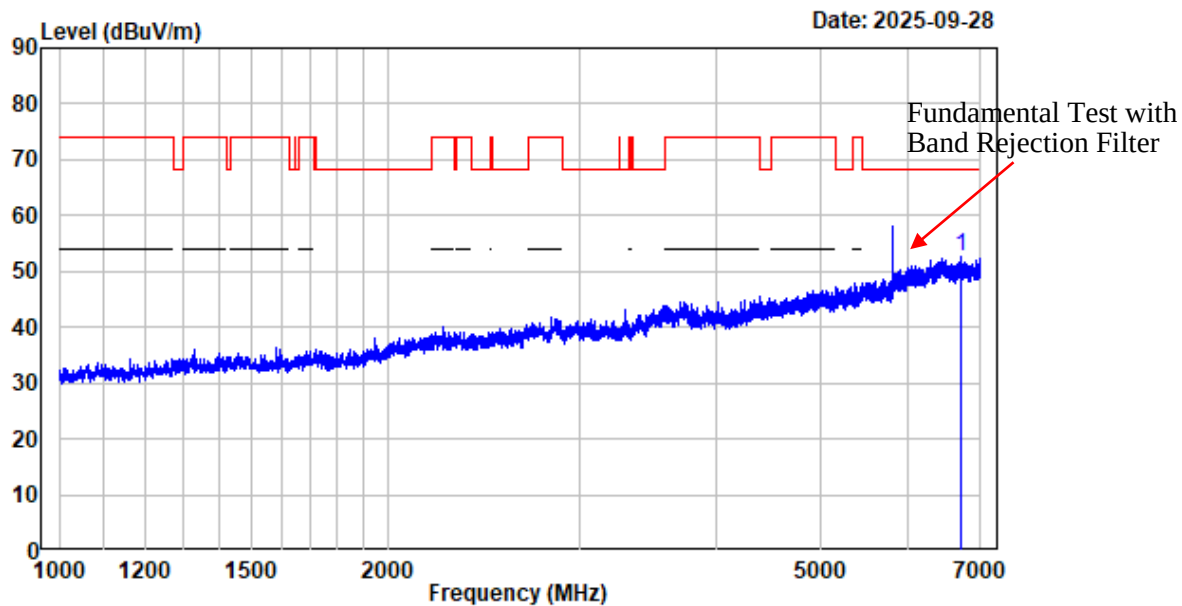
1-7GHz_Horizontal_802.11a_5825MHz



Condition : Horizontal
 Project No. : 2501X78385E-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 6451.750	-2.88	55.33	52.45	68.20	-15.75	Peak

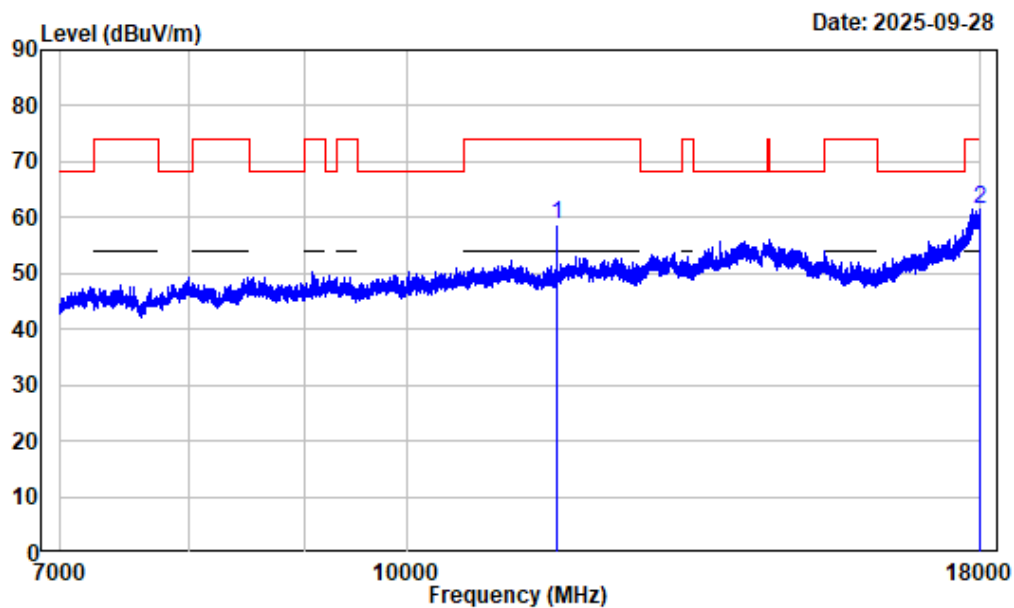
1-7GHz_Vertical_802.11a_5825MHz



Condition : Vertical
Project No. : 2501X78385E-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	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1	6716.500	-3.31	55.85	52.54	68.20 -15.66 Peak

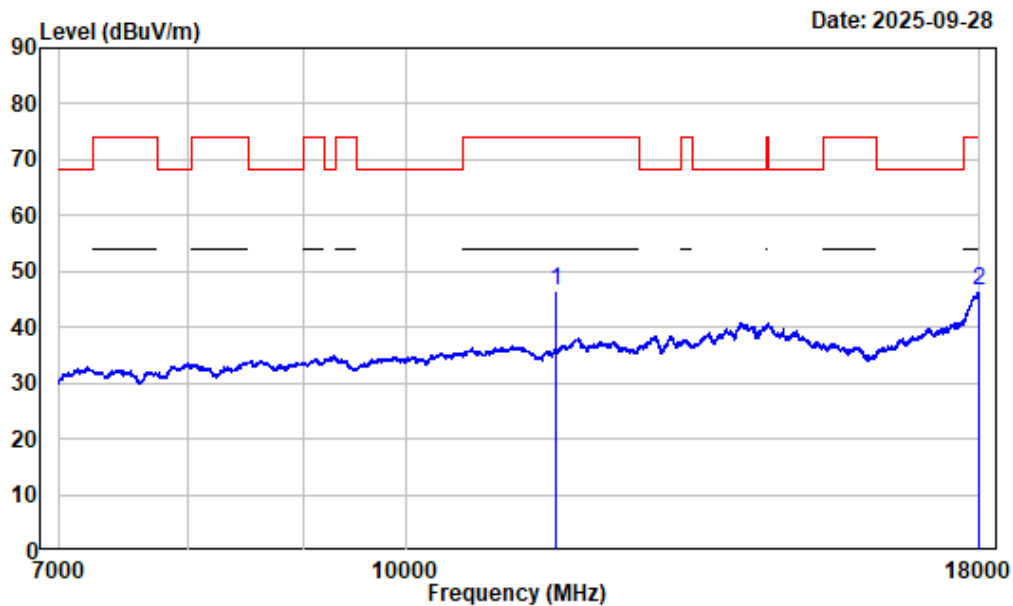
7-18GHz_Horizontal_Peak_802.11a_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-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
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 11650.000	3.43	55.34	58.77	74.00	-15.23 Peak
2 17980.750	13.11	48.44	61.55	74.00	-12.45 Peak

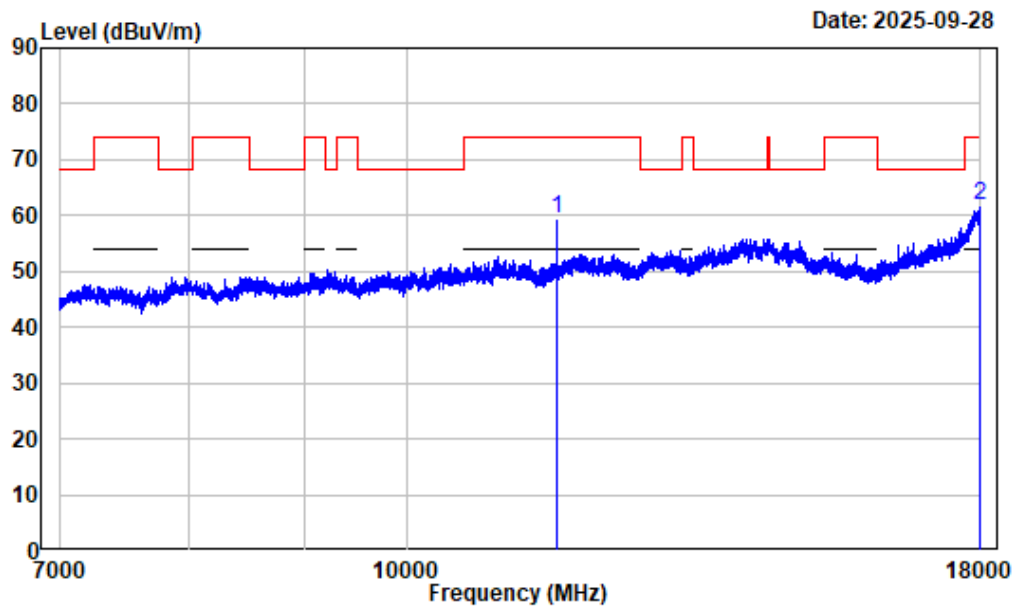
7-18GHz_Horizontal_Average_802.11a_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-A-5825

Freq Factor		Read Level		Limit	Over	Remark
				Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.43	43.22	46.65	54.00	-7.35	Average
2 17995.880	13.18	33.30	46.48	54.00	-7.52	Average

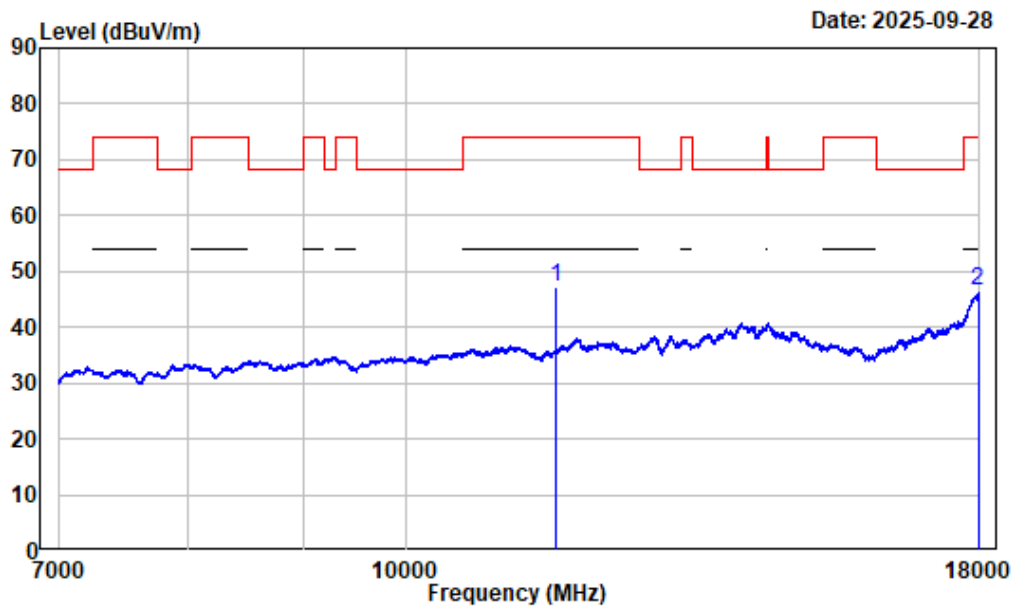
7-18GHz_Vertical_Peak_802.11a_5825MHz



Condition : Vertical
Project No. : 2501X78385E-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	3.43	56.17	59.60	74.00	-14.40	Peak
2	17976.630	13.09	48.82	61.91	74.00	-12.09	Peak

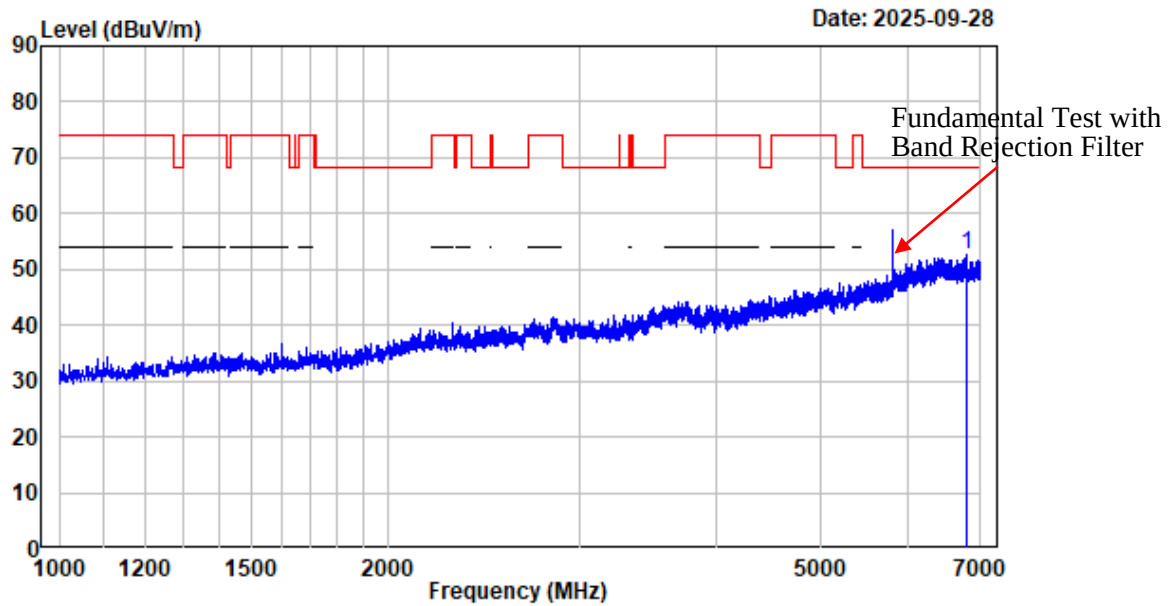
7-18GHz_Vertical_Average_802.11a_5825MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-A-5825

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.43	43.75	47.18	54.00	-6.82	Average
2 17973.880	13.08	33.47	46.55	54.00	-7.45	Average

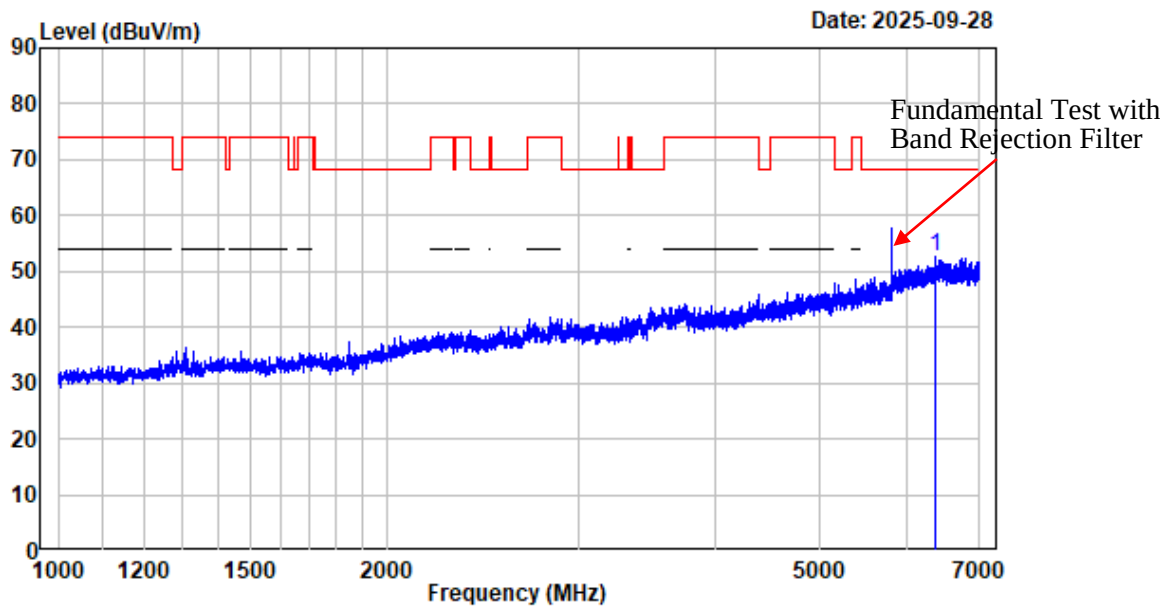
1-7GHz_Horizontal_802.11ac20_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-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 Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6809.500	-3.31	55.86	52.55	68.20	-15.65	Peak

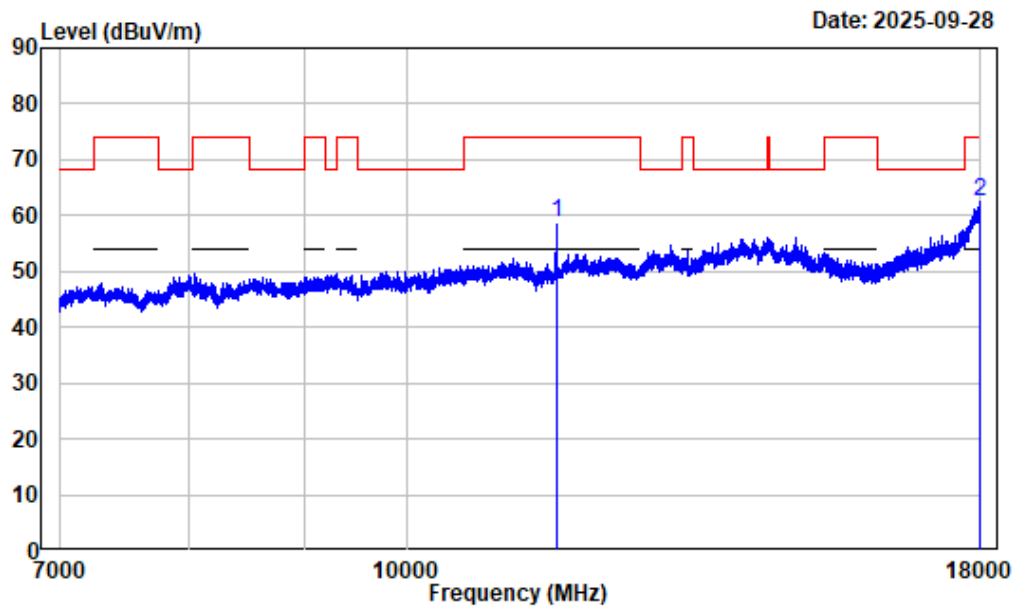
1-7GHz_Vertical_802.11ac20_5825MHz



Condition : Vertical
Project No. : 2501X78385E-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 Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6374.500	-3.14	55.67	52.53	68.20	-15.67	Peak

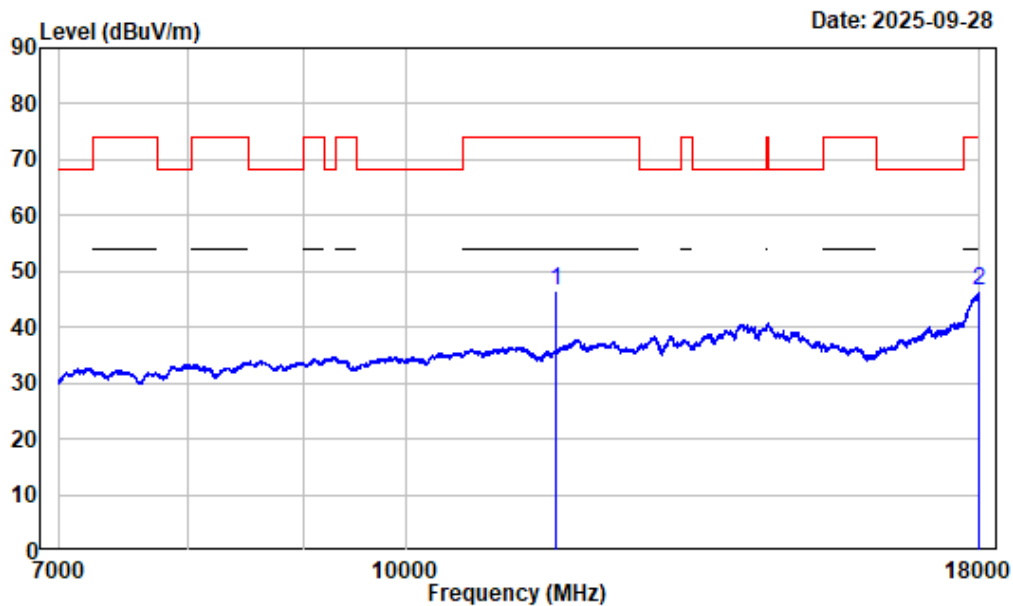
7-18GHz_Horizontal_Peak_802.11ac20_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 11650.000	3.43	55.23	58.66	74.00	-15.34 Peak
2 17991.750	13.16	49.37	62.53	74.00	-11.47 Peak

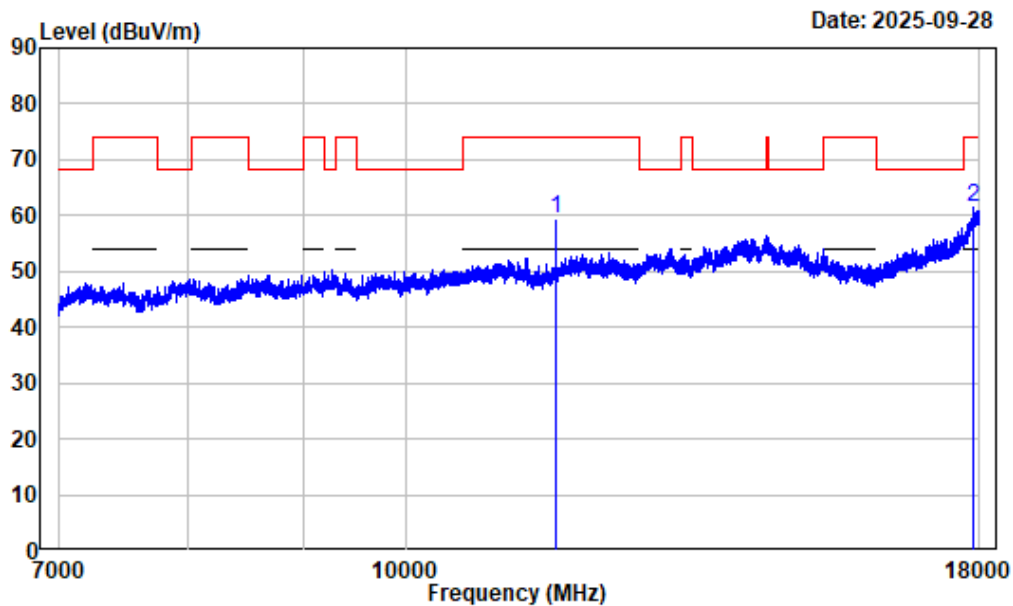
7-18GHz_Horizontal_Average_802.11ac20_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.43	42.96	46.39	54.00	-7.61	Average
2 17998.630	13.20	33.24	46.44	54.00	-7.56	Average

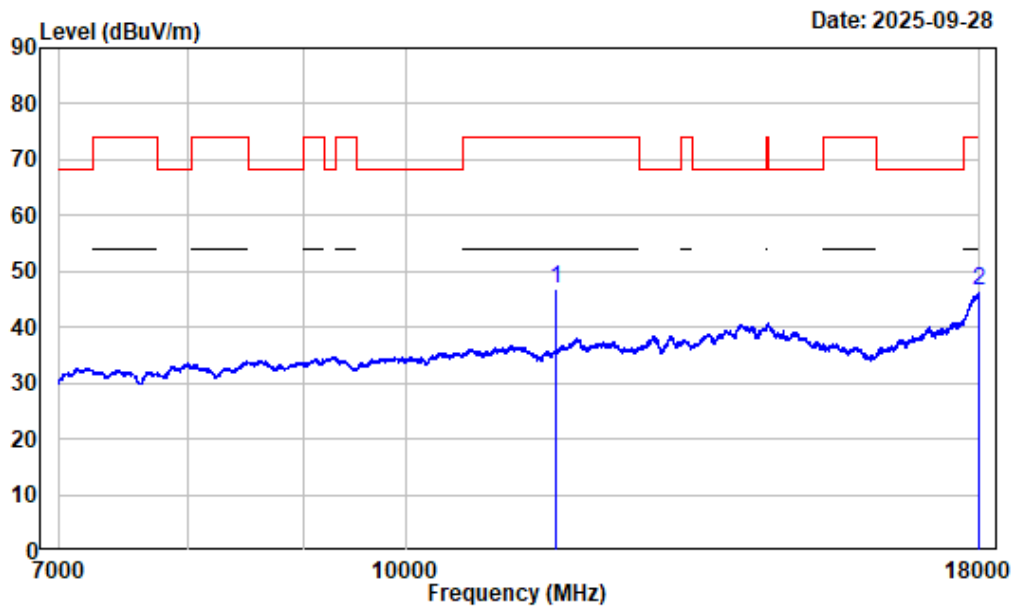
7-18GHz_Vertical_Peak_802.11ac20_5825MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 11650.000	3.43	56.05	59.48	74.00	-14.52 Peak
2 17898.250	12.67	48.69	61.36	74.00	-12.64 Peak

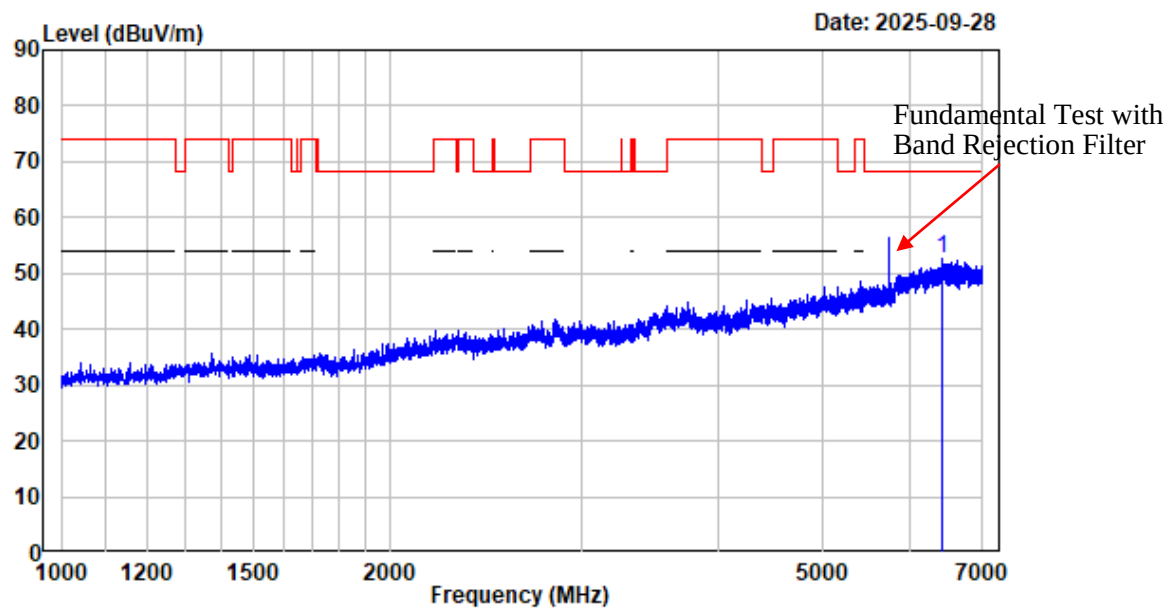
7-18GHz_Vertical_Average_802.11ac20_5825MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.43	43.47	46.90	54.00	-7.10	Average
2 17975.250	13.08	33.44	46.52	54.00	-7.48	Average

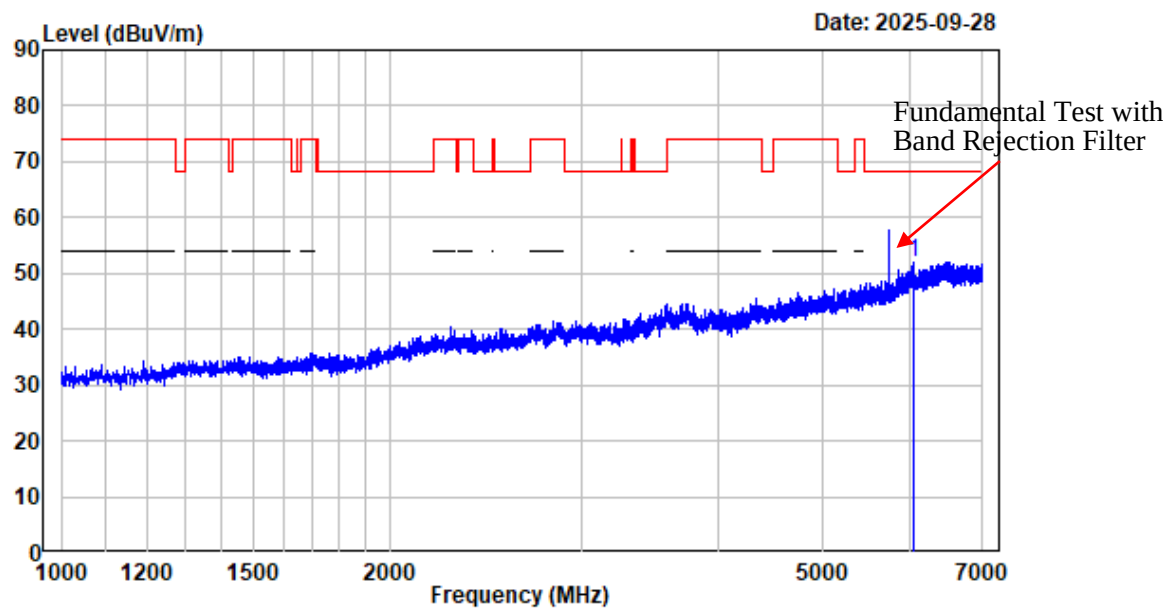
1-7GHz_Horizontal_802.11ac40_5755MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6432.250	-2.88	55.52	52.64	68.20	-15.56	Peak

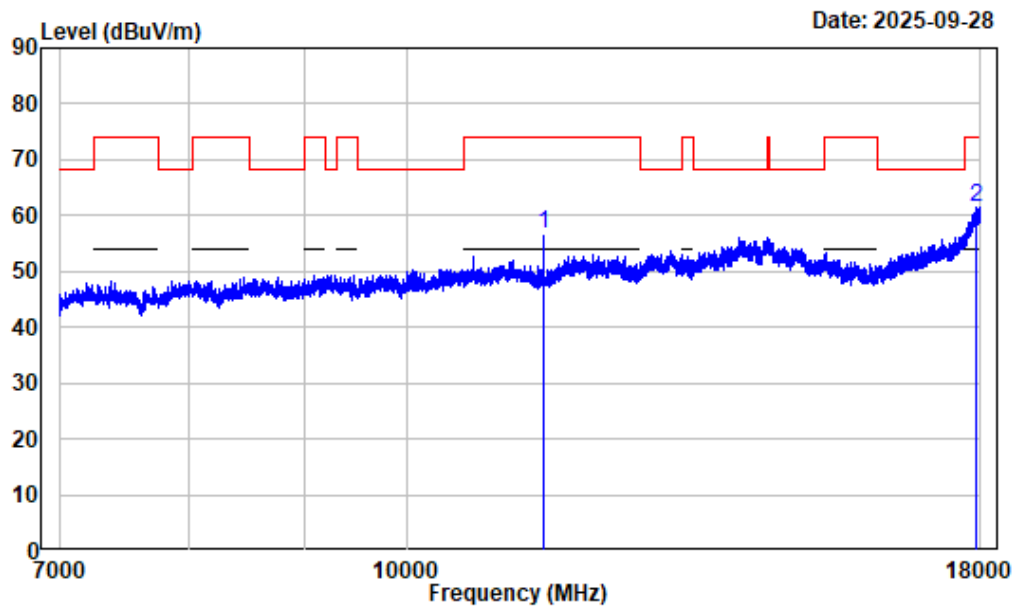
1-7GHz_Vertical_802.11ac40_5755MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6055.000	-4.37	56.30	51.93	68.20	-16.27 Peak

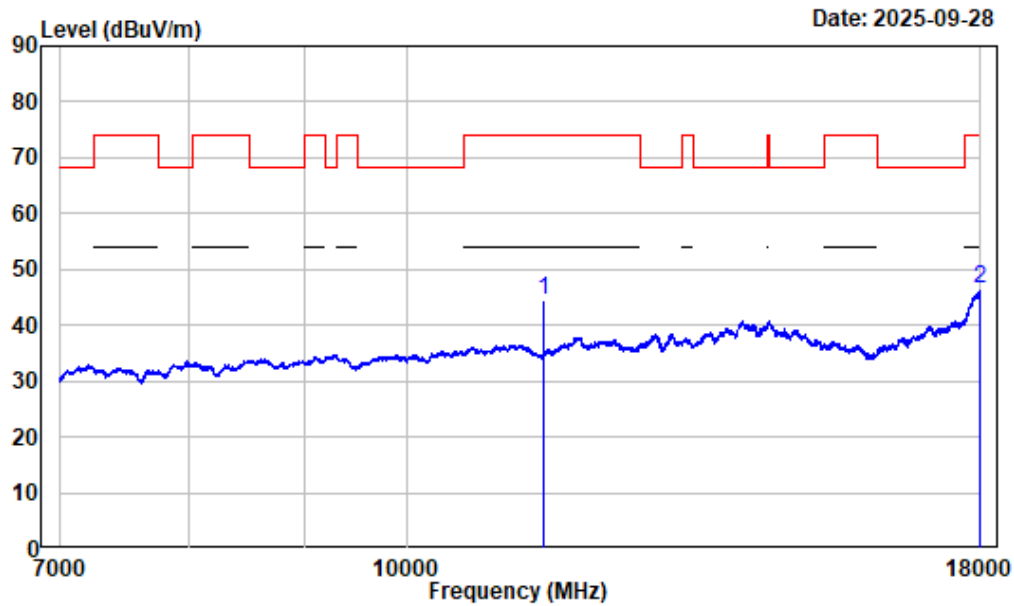
7-18GHz_Horizontal_Peak_802.11ac40_5755MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11510.000	3.53	53.34	56.87	74.00	-17.13	Peak
2	17929.880	12.86	48.61	61.47	74.00	-12.53	Peak

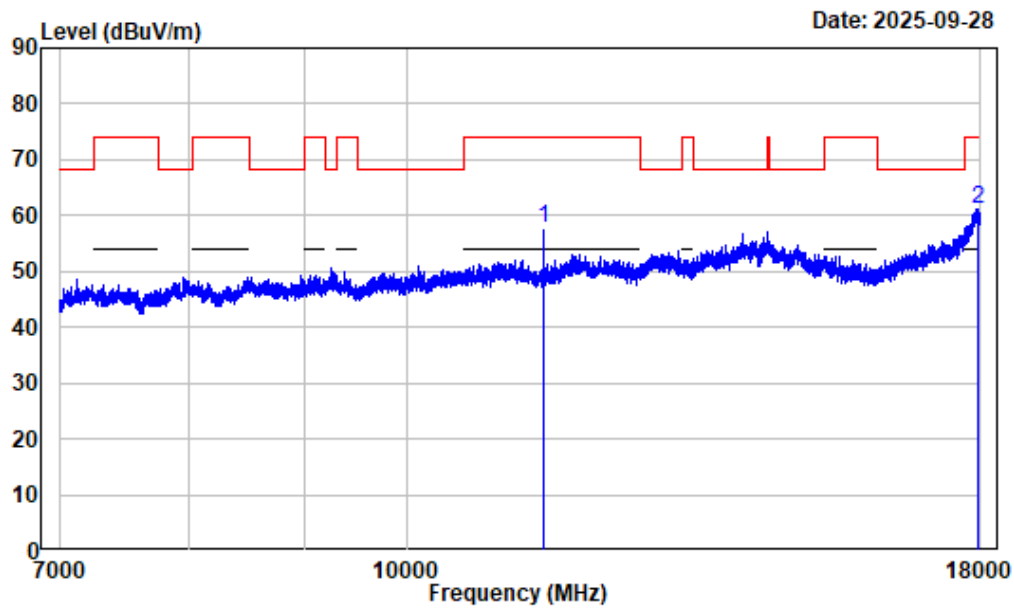
7-18GHz_Horizontal_Average_802.11ac40_5755MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

Freq Factor		Read		Limit	Over	Remark
MHz	dB/m	Level	Level	Line	Limit	
		dBuV	dBuV/m	dBuV/m	dB	
1 11510.000	3.53	41.03	44.56	54.00	-9.44	Average
2 17998.630	13.19	33.27	46.46	54.00	-7.54	Average

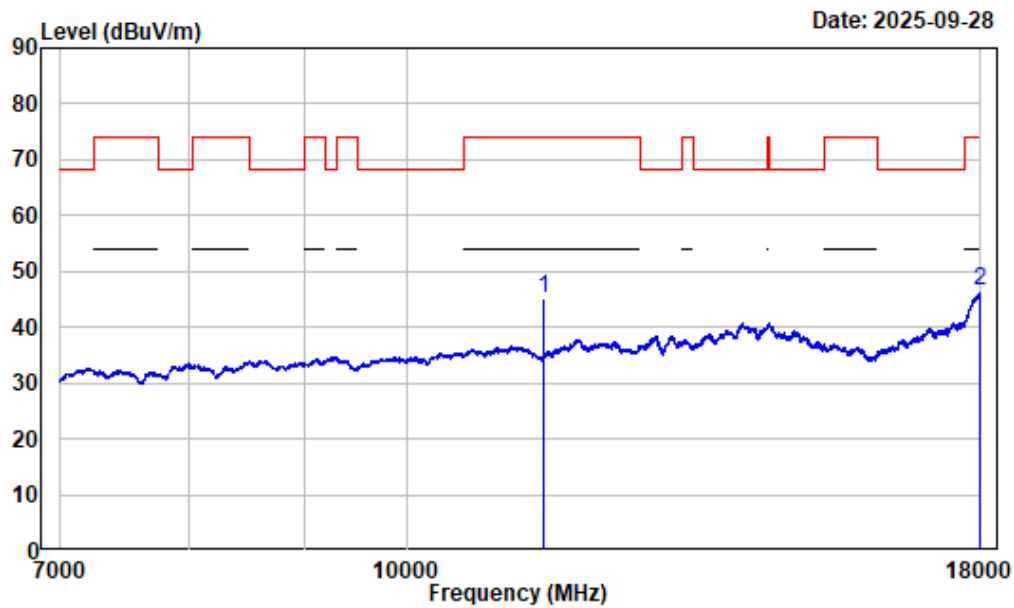
7-18GHz_Vertical_Peak_802.11ac40_5755MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 11510.000	3.53	54.19	57.72	74.00	-16.28 Peak
2 17953.250	12.97	48.02	60.99	74.00	-13.01 Peak

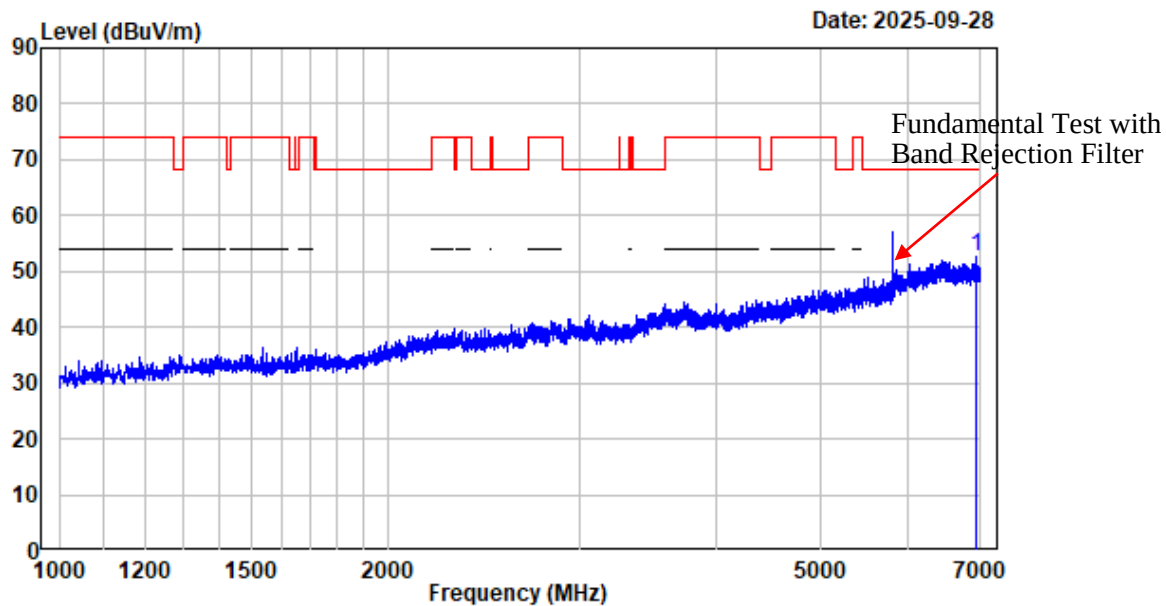
7-18GHz_Vertical_Average_802.11ac40_5755MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11510.000	3.53	41.57	45.10	54.00	-8.90	Average
2 17995.880	13.18	33.35	46.53	54.00	-7.47	Average

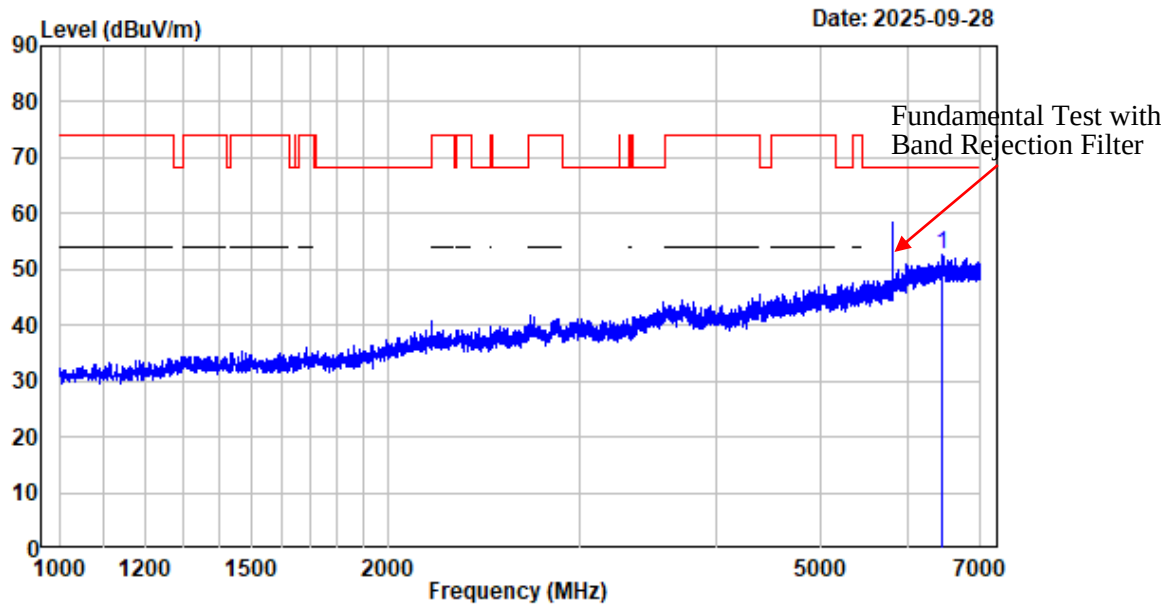
1-7GHz_Horizontal_802.11ax20_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AX20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6931.750	-2.85	55.66	52.81	68.20	-15.39	Peak

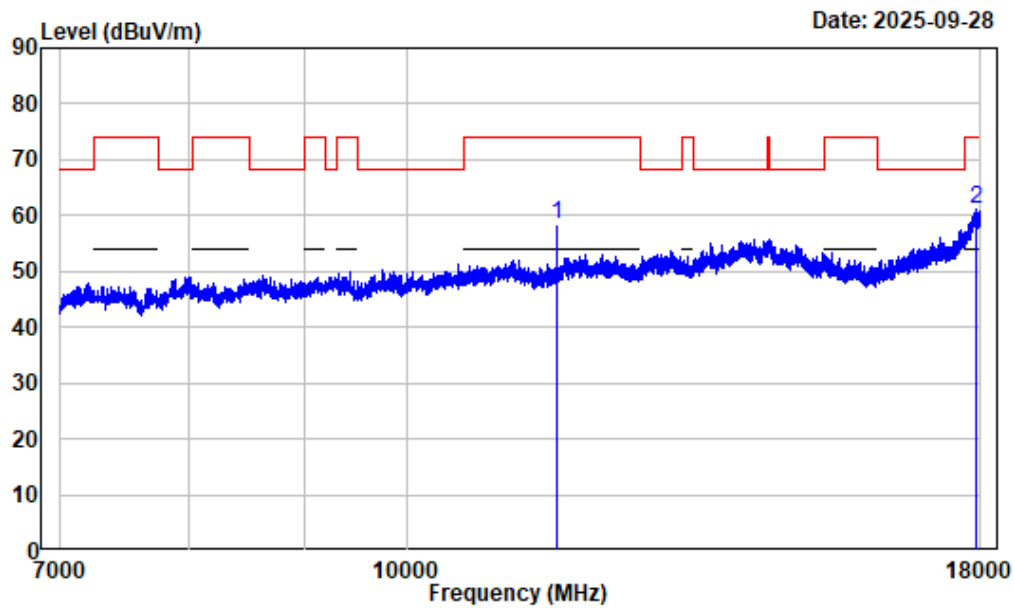
1-7GHz_Vertical_802.11ax20_5825MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AX20-5825

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6454.750	-2.88	55.65	52.77	68.20	-15.43	Peak

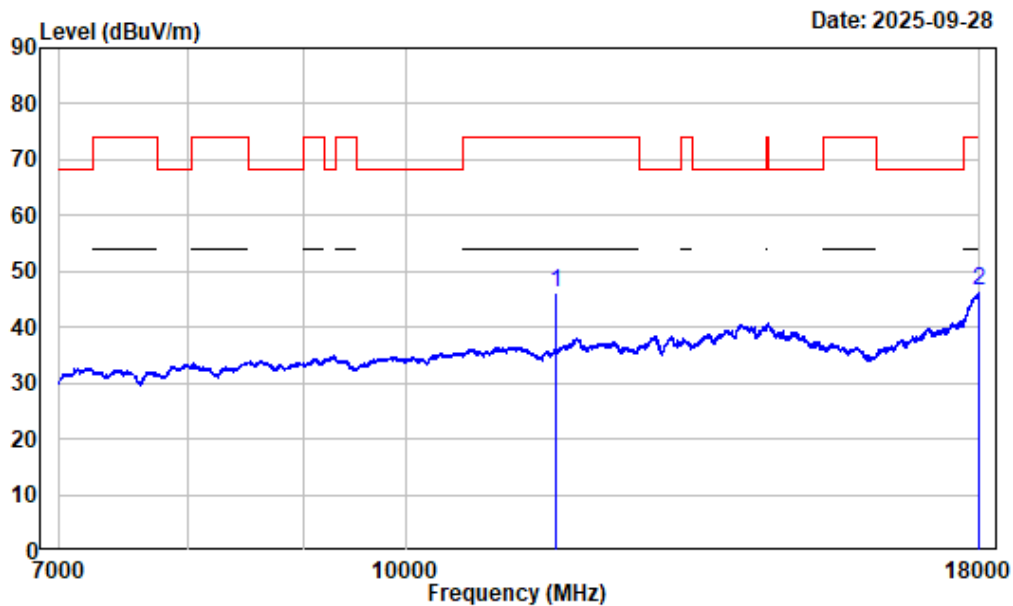
7-18GHz_Horizontal_Peak_802.11ax20_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AX20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11650.000	3.43	55.05	58.48	74.00	-15.52	Peak
2	17920.250	12.80	48.33	61.13	74.00	-12.87	Peak

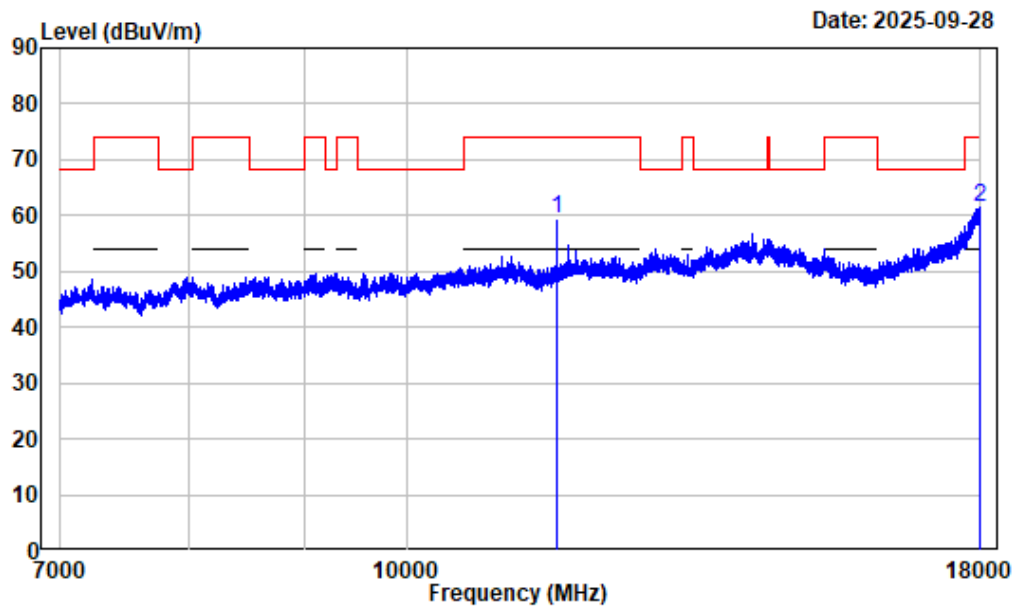
7-18GHz_Horizontal_Average_802.11ax20_5825MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AX20-5825

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.43	42.84	46.27	54.00	-7.73	Average
2 17987.630	13.13	33.32	46.45	54.00	-7.55	Average

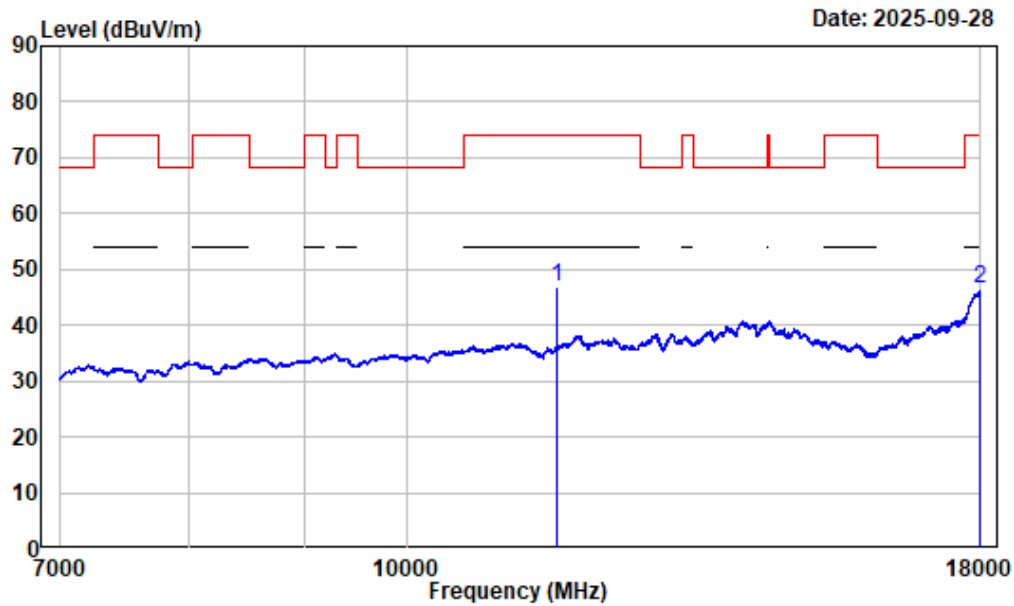
7-18GHz_Vertical_Peak_802.11ax20_5825MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AX20-5825

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 11650.000	3.43	55.89	59.32	74.00	-14.68 Peak
2 17998.630	13.19	48.32	61.51	74.00	-12.49 Peak

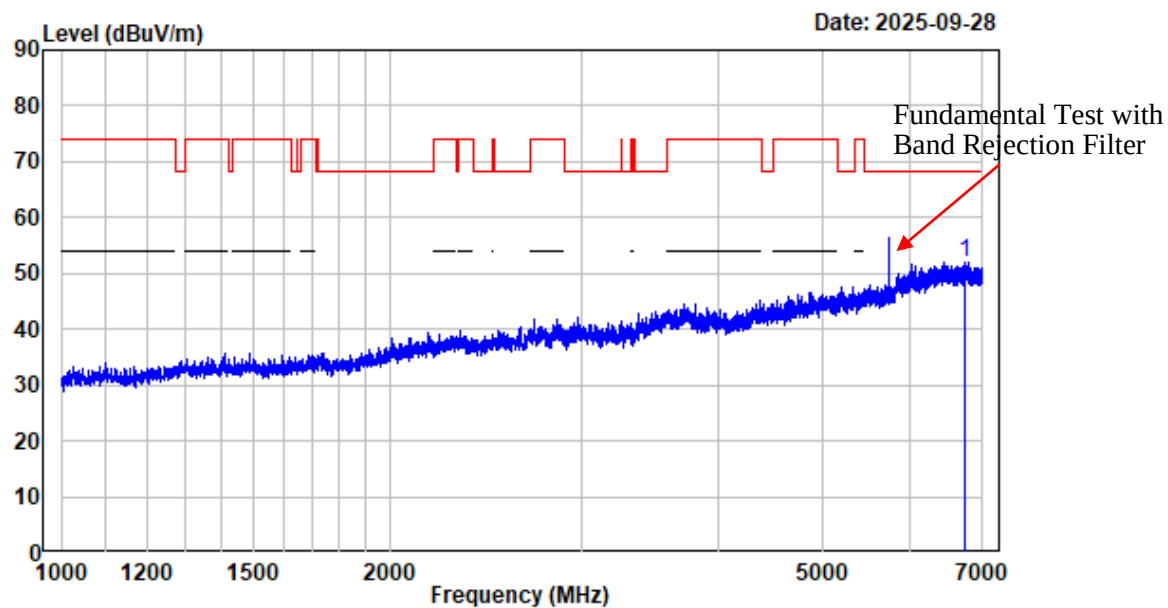
7-18GHz_Vertical_Average_802.11ax20_5825MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AX20-5825

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11650.000	3.43	43.36	46.79	54.00	-7.21	Average
2 17986.250	13.12	33.46	46.58	54.00	-7.42	Average

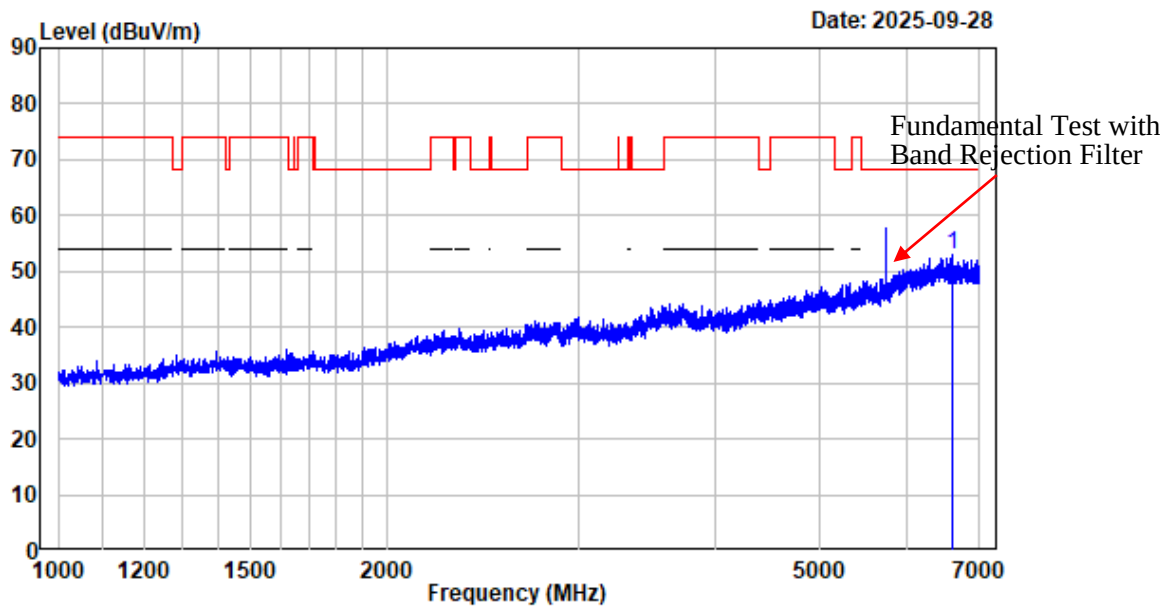
1-7GHz_Horizontal_802.11ax40_5755MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AX40-5755

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6757.750	-3.24	55.19	51.95	68.20	-16.25 Peak

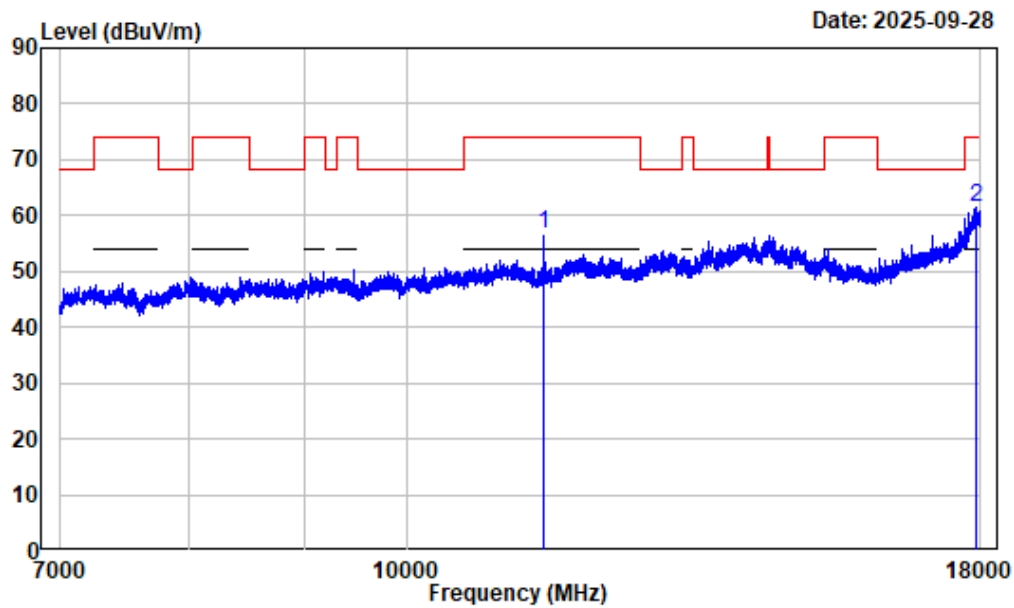
1-7GHz_Vertical_802.11ax40_5755MHz



Condition : Vertical
 Project No. : 2501X78385E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band4-AX40-5755

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6619.000	-3.06	56.04	52.98	68.20	-15.22	Peak

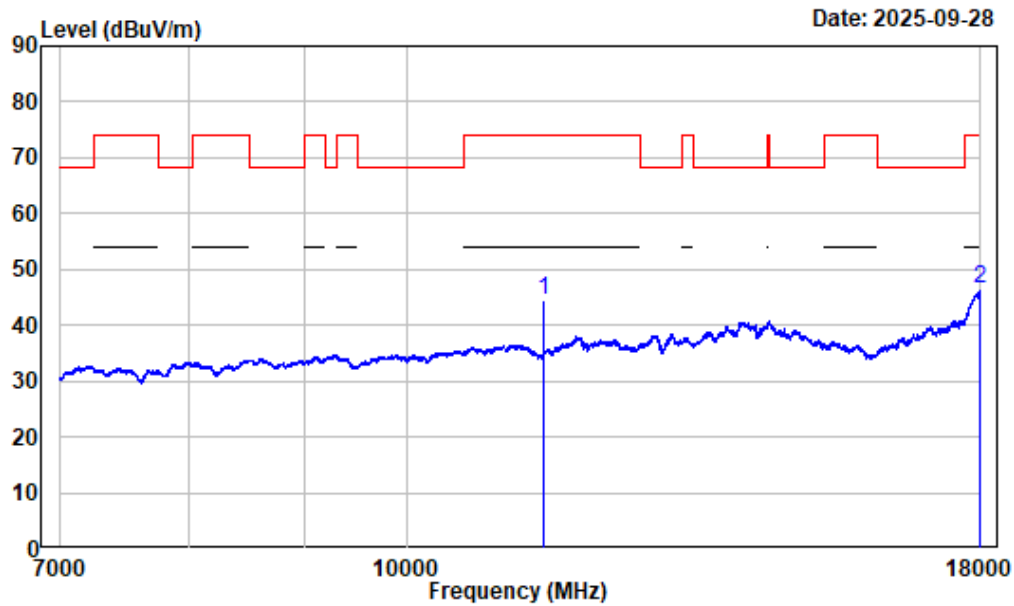
7-18GHz_Horizontal_Peak_802.11ax40_5755MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AX40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11510.000	3.53	53.21	56.74	74.00	-17.26	Peak
2	17920.250	12.80	48.73	61.53	74.00	-12.47	Peak

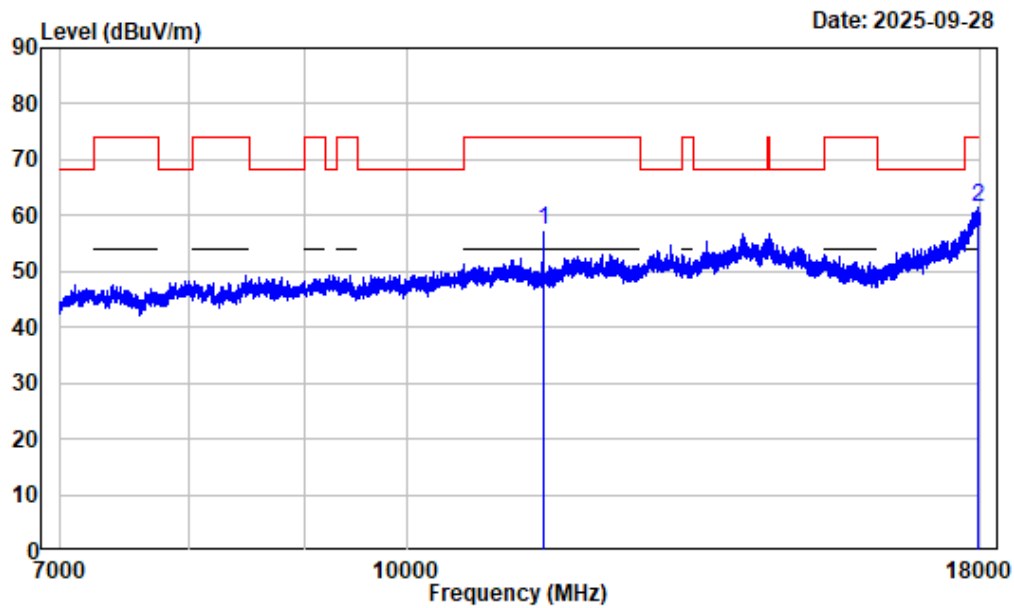
7-18GHz_Horizontal_Average_802.11ax40_5755MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AX40-5755

Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	dB
1 11510.000	3.53	41.10	44.63	54.00	-9.37 Average
2 17984.880	13.12	33.33	46.45	54.00	-7.55 Average

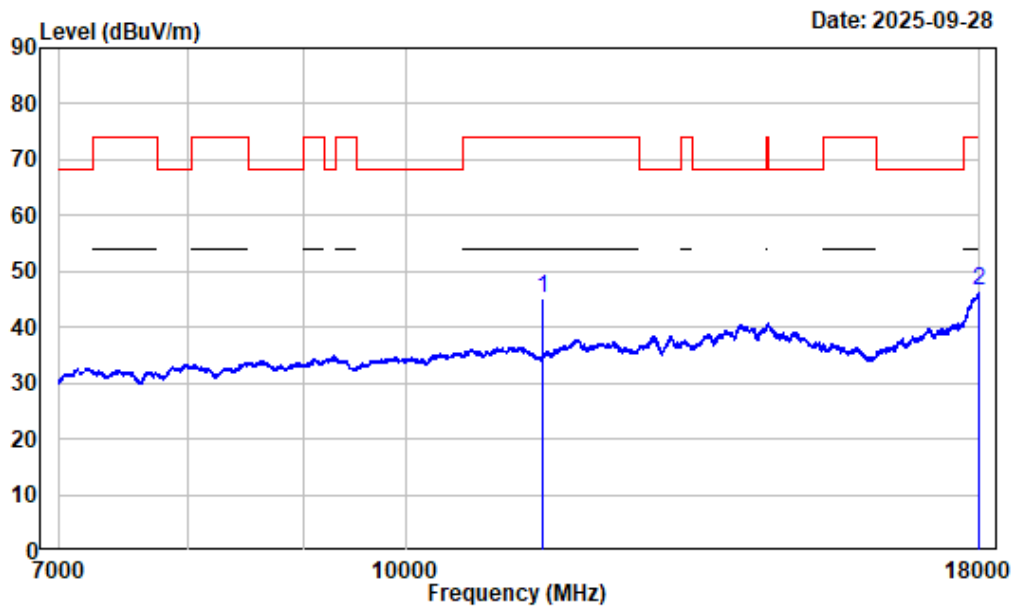
7-18GHz_Vertical_Peak_802.11ax40_5755MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AX40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11510.000	3.53	54.03	57.56	74.00	-16.44	Peak
2	17945.000	12.92	48.41	61.33	74.00	-12.67	Peak

7-18GHz_Vertical_Average_802.11ac40_5755MHz

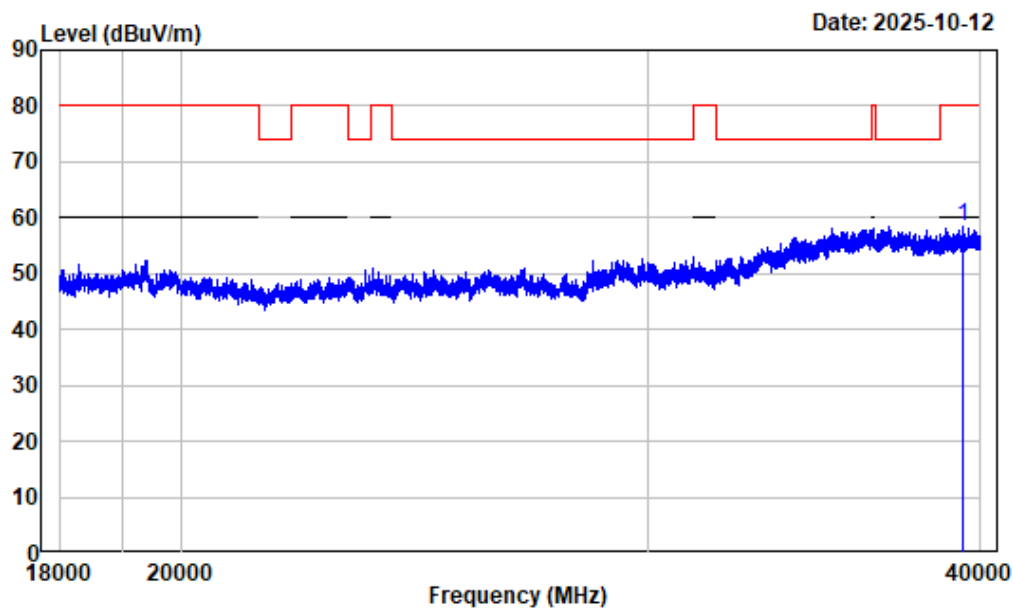


Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-AX40-5755

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11510.000	3.53	41.64	45.17	54.00	-8.83	Average
2 17995.880	13.18	33.36	46.54	54.00	-7.46	Average

18-40GHz (Only Listed with the worst harmonic margin test plot)

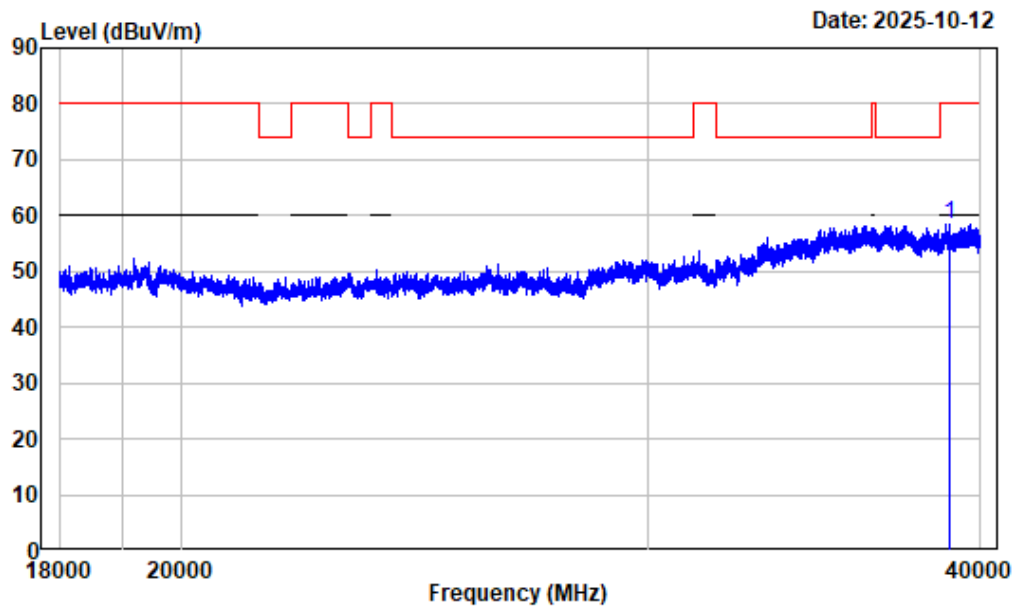
18-40GHz_Horizontal_802.11a_5180MHz



Condition : Horizontal
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A-5180

Freq Factor		Read Level		Limit	Over	Remark
				Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 39389.420	22.19	36.22	58.41	80.00	-21.59	Peak

18-40GHz_Vertical_802.11a_5180MHz



Condition : Vertical
Project No. : 2501X78385E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A-5180

Freq Factor		Read	Limit	Over	Remark
		Level	Level	Line	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1 38941.120	22.26	36.32	58.58	80.00	-21.42 Peak

Emission Bandwidth**Test Information:**

Sample No.:	3A7H-1	Test Date:	2025/10/05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	25.5	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.3
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Test Data:**26dB Emission Bandwidth
5150-5250MHz**

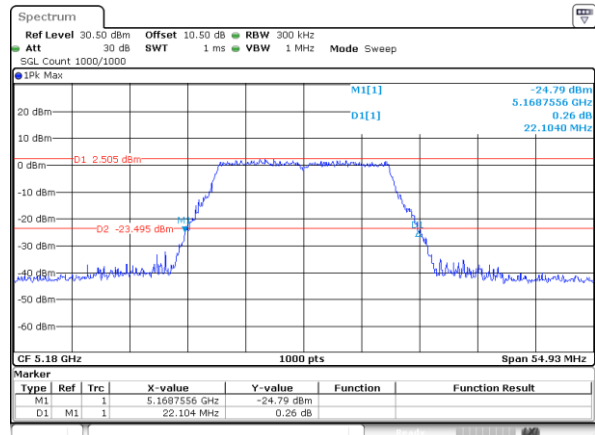
Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5180	22.104
	5200	22.104
	5240	22.070
802.11ac20	5180	22.159
	5200	22.265
	5240	22.441
802.11ac40	5190	41.141
	5230	40.941
802.11ax20_RU_FULL	5180	22.445
	5200	22.741
	5240	22.608
802.11ax40_RU_FULL	5190	41.341
	5230	41.341

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

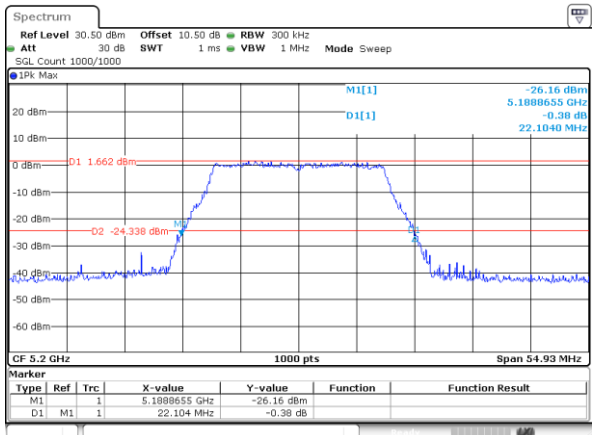
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	16.517	0.5	Pass
	5785	16.617	0.5	Pass
	5825	16.467	0.5	Pass
802.11ac20	5745	17.718	0.5	Pass
	5785	17.718	0.5	Pass
	5825	17.718	0.5	Pass
802.11ac40	5755	36.537	0.5	Pass
	5795	36.537	0.5	Pass
802.11ax20_RU_FULL	5745	19.219	0.5	Pass
	5785	19.119	0.5	Pass
	5825	19.219	0.5	Pass
802.11ax40_RU_FULL	5755	38.238	0.5	Pass
	5795	38.438	0.5	Pass

5150-5250MHz

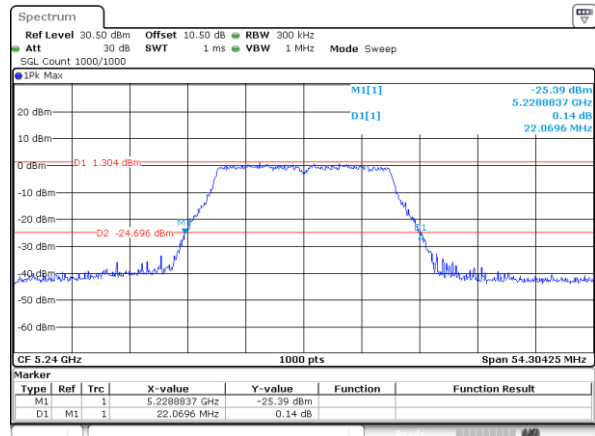
802.11a_5180MHz



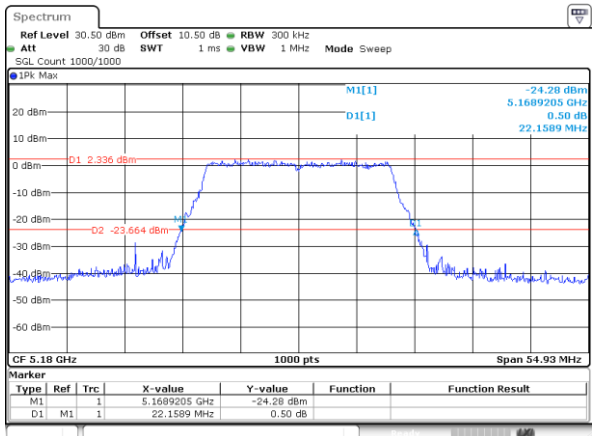
802.11a_5200MHz



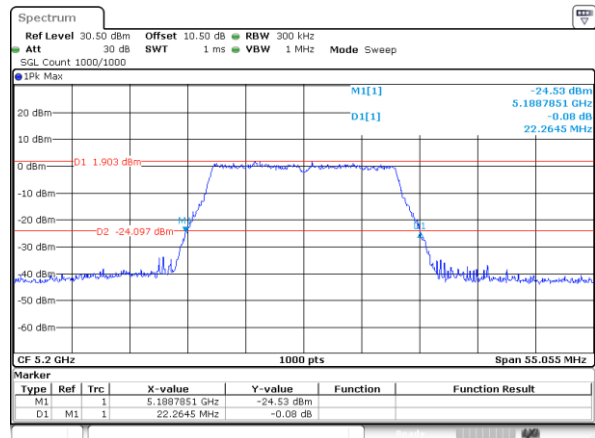
802.11a_5240MHz



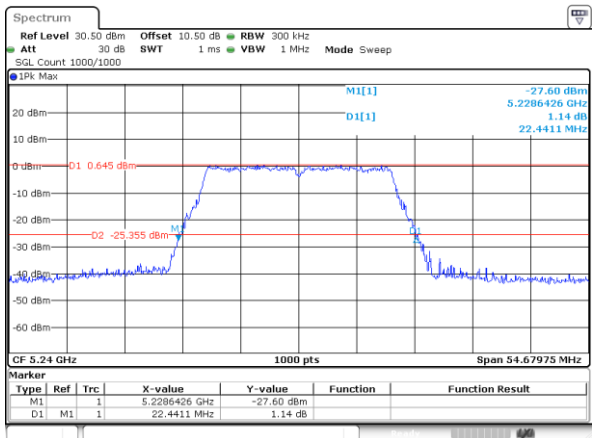
802.11ac20_5180MHz



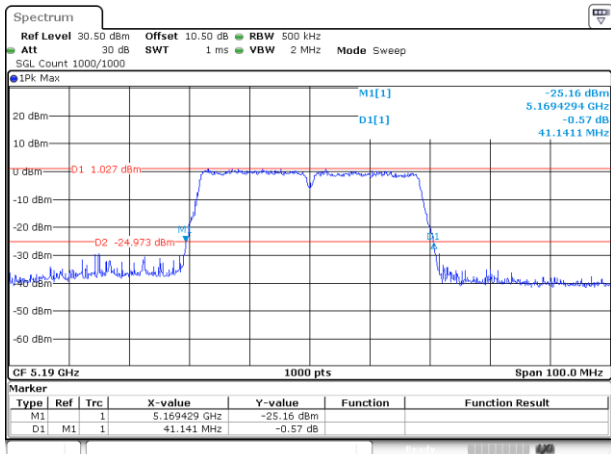
802.11ac20_5200MHz



802.11ac20_5240MHz

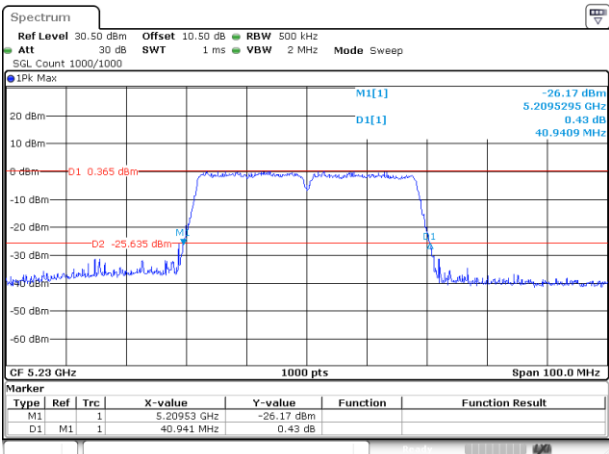


802.11ac40_5190MHz



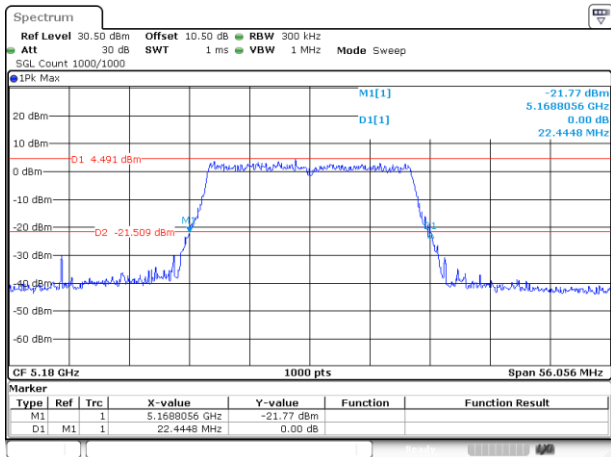
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Date: 5.OCT.2025 13:39:41

802.11ac40_5230MHz



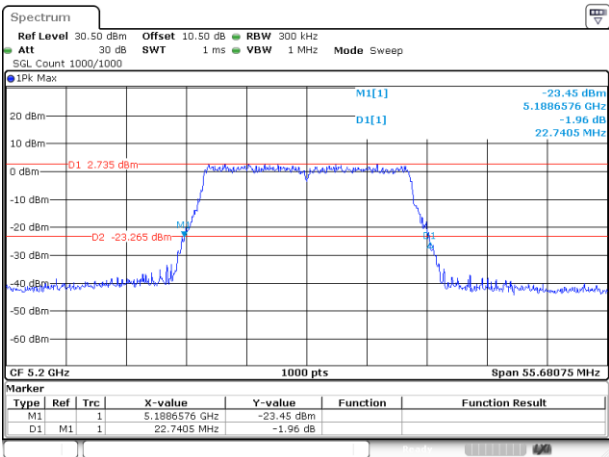
ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 13:42:55

802.11ax20_5180MHz_RU_FULL



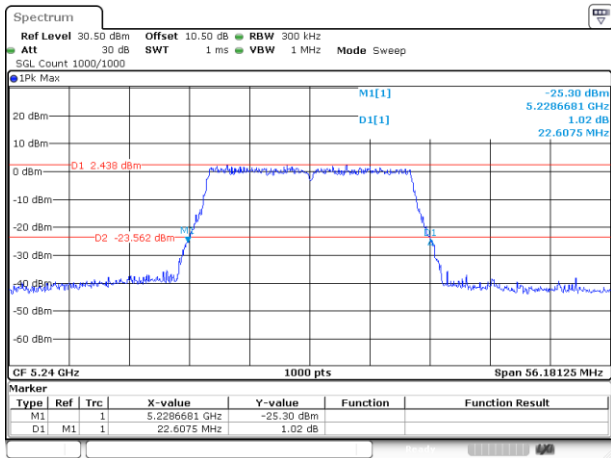
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802.11ax20_5200MHz_RU_FULL



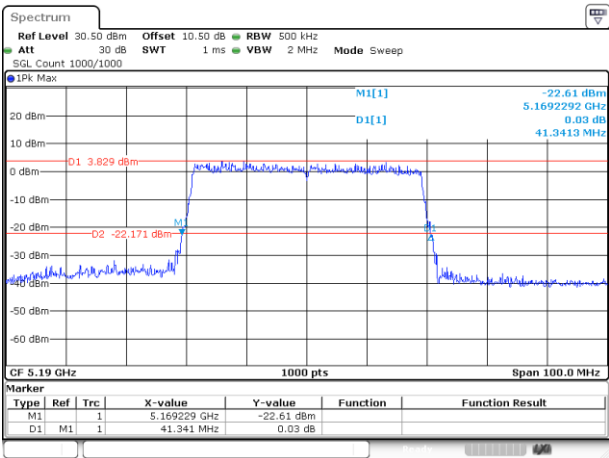
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802.11ax20_5240MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 13:59:29

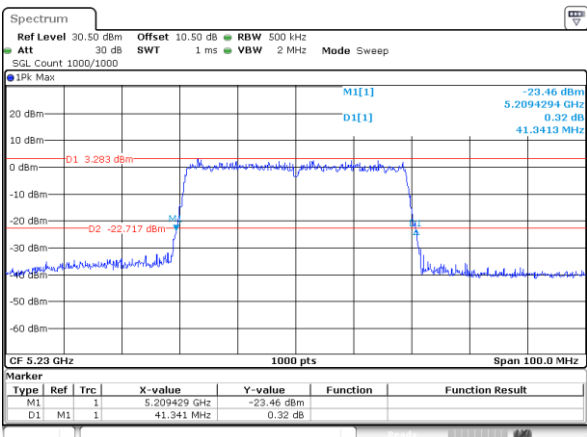
802.11ax40_5190MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 14:02:58

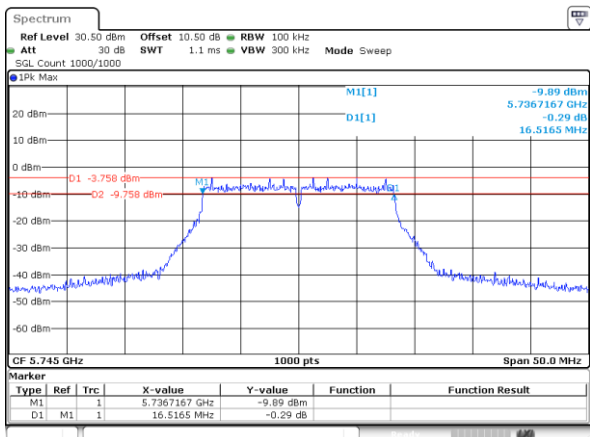
5725-5850MHz

802.11ax40_5230MHz_RU_FULL



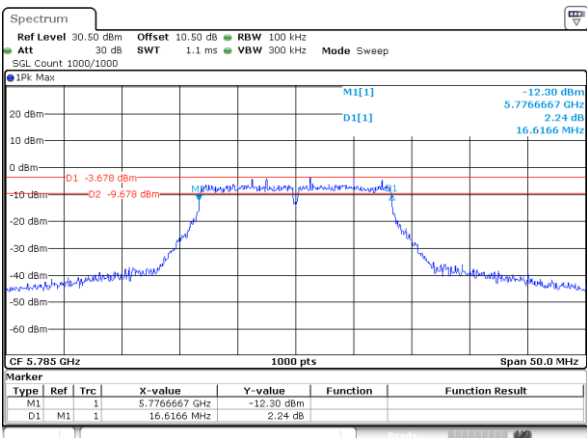
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Date: 5.OCT.2025 14:06:10

802.11a_5745MHz



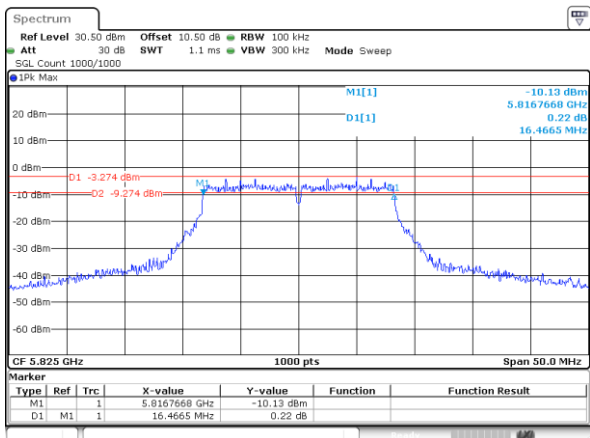
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Date: 5.OCT.2025 11:37:59

802.11a_5785MHz



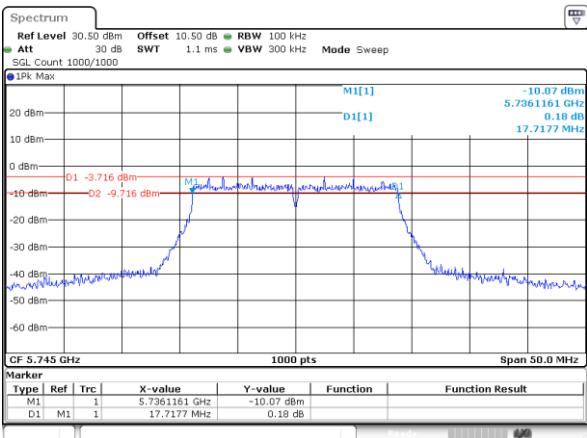
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Date: 5.OCT.2025 11:40:33

802.11a_5825MHz



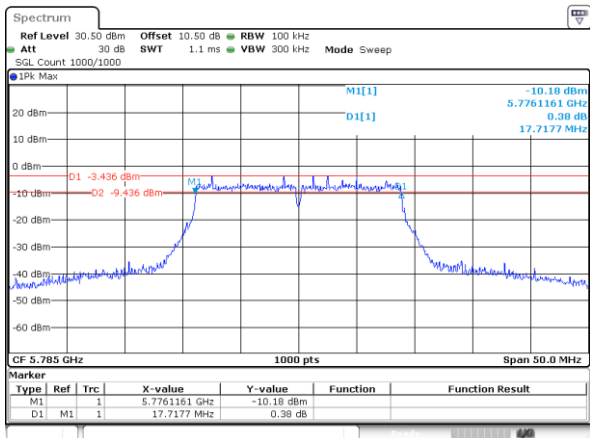
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Date: 5.OCT.2025 11:42:57

802.11ac20_5745MHz



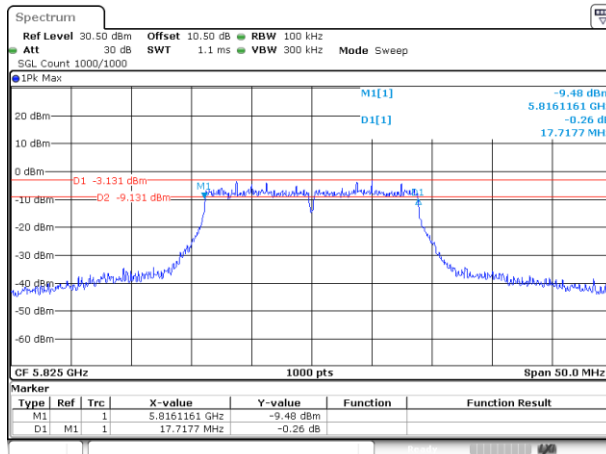
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802.11ac20_5785MHz



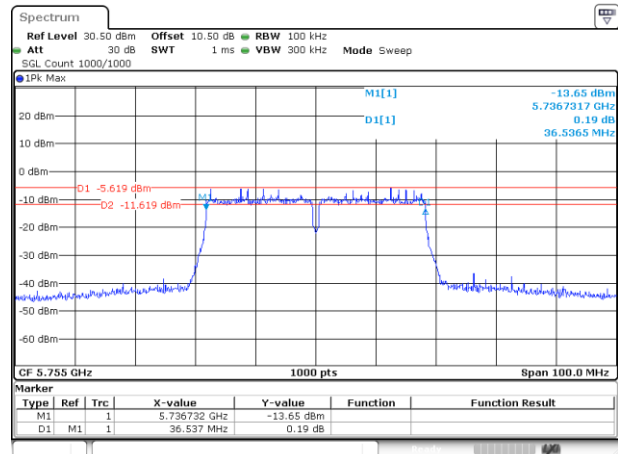
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Date: 5.OCT.2025 11:48:01

802.11ac20_5825MHz



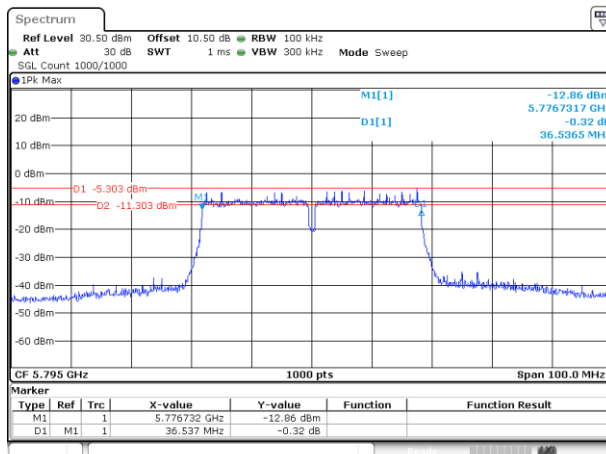
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Date: 5.OCT.2025 11:50:16

802.11ac40_5755MHz



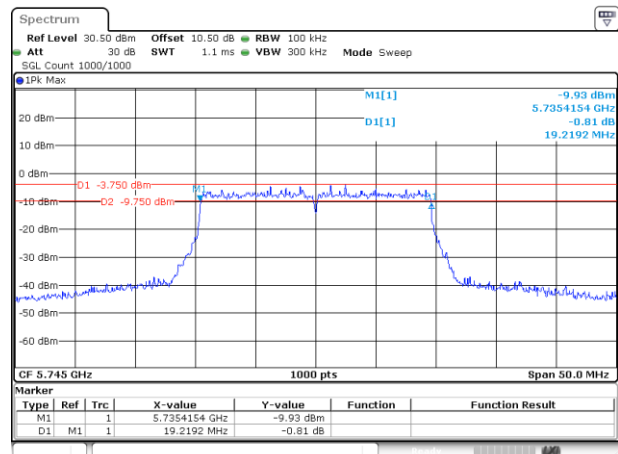
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Date: 5.OCT.2025 11:51:57

802.11ac40_5795MHz



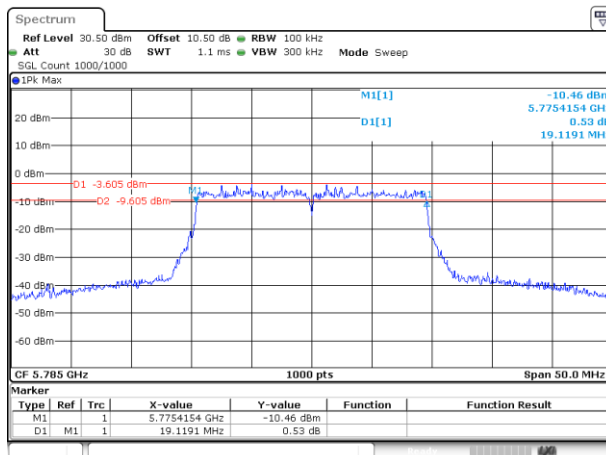
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Date: 5.OCT.2025 11:54:44

802.11ax20_5745MHz_RU_FULL



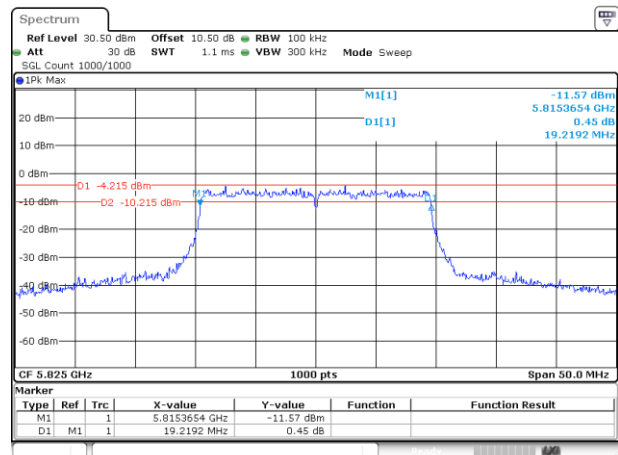
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Date: 5.OCT.2025 11:59:32

802.11ax20_5785MHz_RU_FULL



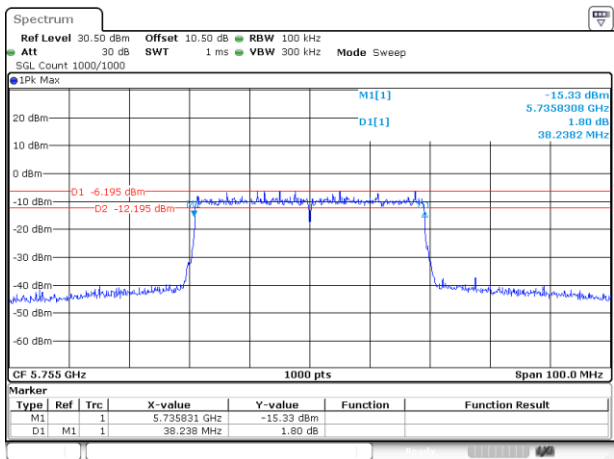
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Date: 5.OCT.2025 12:01:57

802.11ax20_5825MHz_RU_FULL



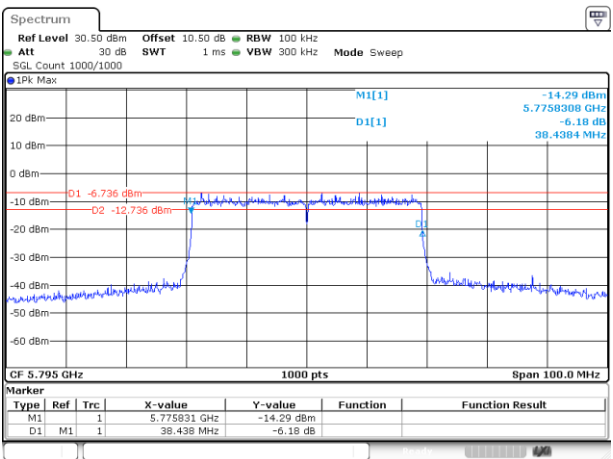
ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 12:04:24

802.11ax40_5755MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 12:06:22

802.11ax40_5795MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 12:07:45

99% Occupied Bandwidth**Test Information:**

Sample No.:	3A7H-1	Test Date:	2025/10/05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	25.5	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.3
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Test Data:
5150-5250MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	16.950
	5200	16.950
	5240	16.950
802.11ac20	5180	18
	5200	18
	5240	18
802.11ac40	5190	36.700
	5230	36.700
802.11ax20_RU_FULL	5180	19.150
	5200	19.100
	5240	19.200
802.11ax40_RU_FULL	5190	37.900
	5230	37.900

Note:

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

5725-5850MHz

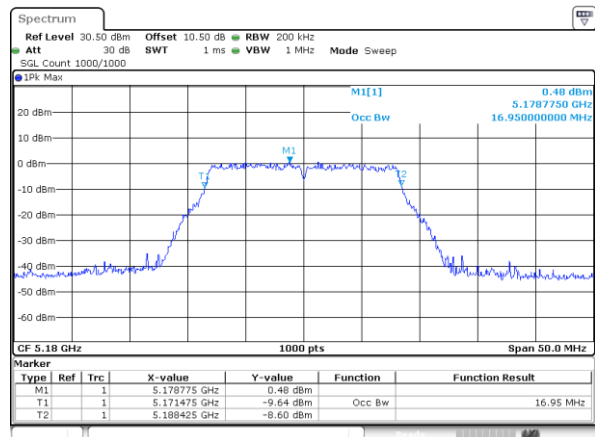
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	17.050
	5785	17.050
	5825	17.200
802.11ac20	5745	18
	5785	18.050
	5825	18.100
802.11ac40	5755	36.700
	5795	36.700
802.11ax20_RU_FULL	5745	19.200
	5785	19.150
	5825	19.200
802.11ax40_RU_FULL	5755	38
	5795	38

Note:

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

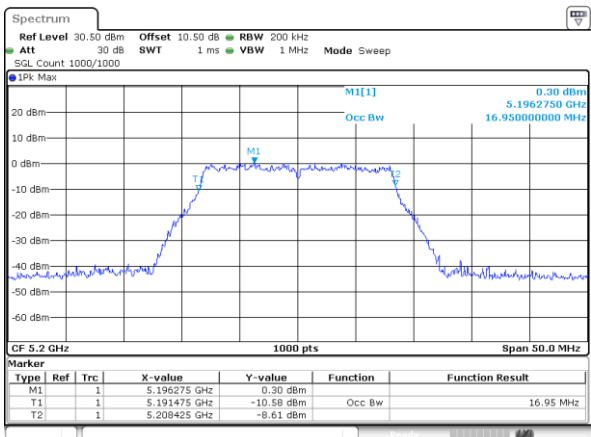
5150-5250MHz

802.11a_5180MHz



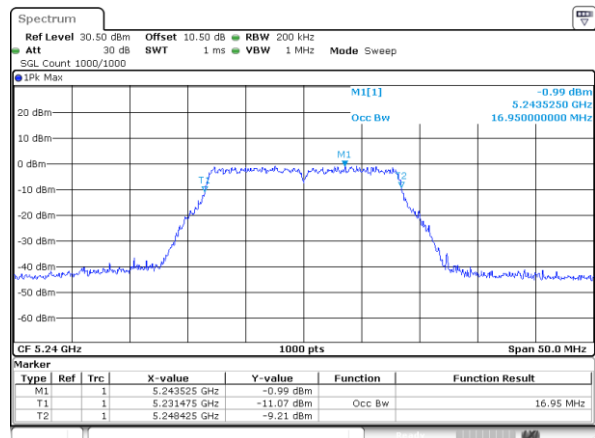
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Date: 5.OCT.2025 11:33:45

802.11a_5200MHz



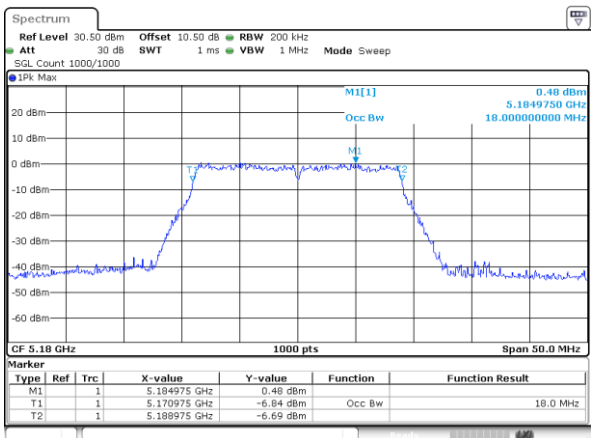
ProjectNo.:2501X78385E-RF Tester:Kungfumaister Liang
Date: 5.OCT.2025 13:18:58

802.11a_5240MHz



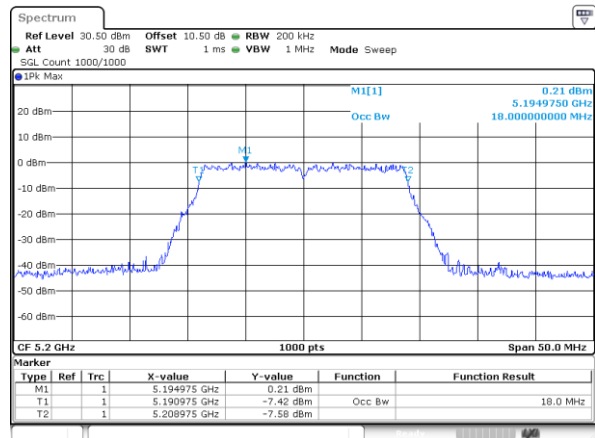
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Date: 5.OCT.2025 13:24:20

802.11ac20_5180MHz



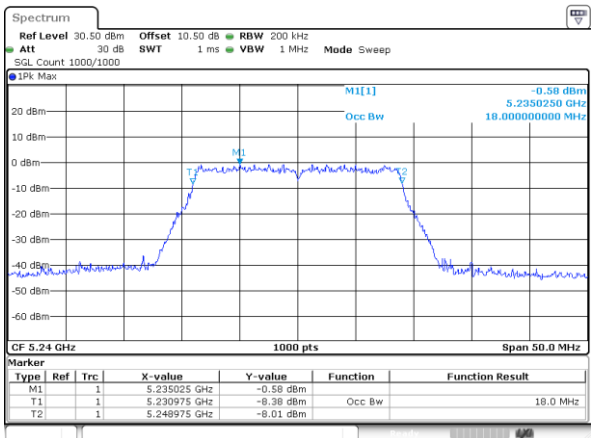
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Date: 5.OCT.2025 13:28:41

802.11ac20_5200MHz



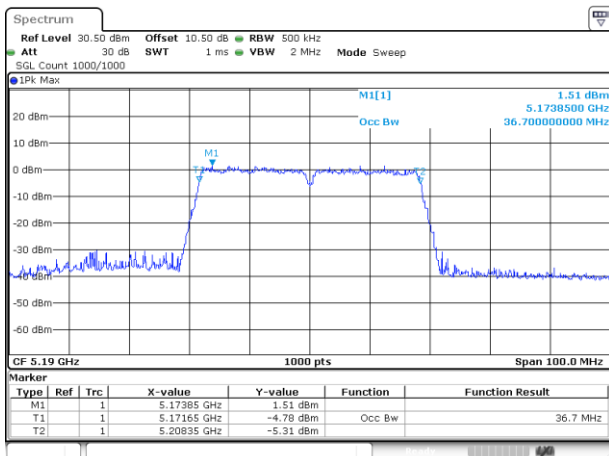
ProjectNo.:2501X78385E-RF Tester:Kungfumaister Liang
Date: 5.OCT.2025 13:32:36

802.11ac20_5240MHz



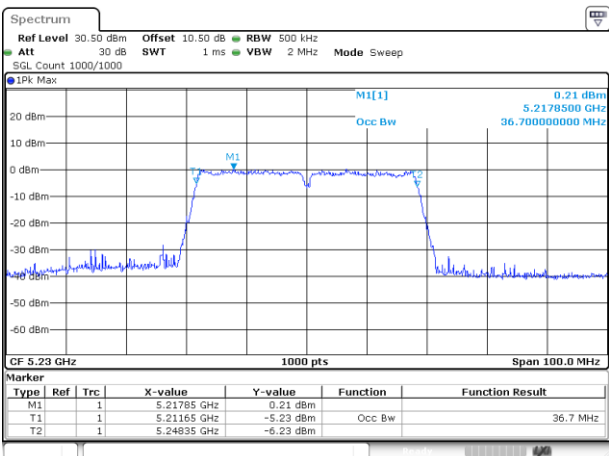
ProjectNo.:2501X78385E-RF Tester:Kungfumaister Liang
Date: 5.OCT.2025 13:36:32

802.11ac40_5190MHz



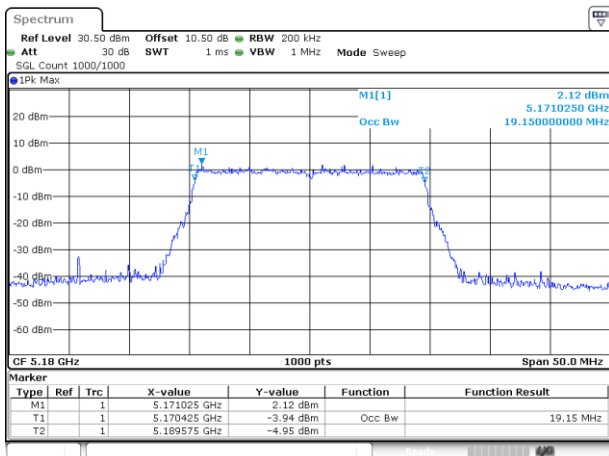
ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 13:40:04

802.11ac40_5230MHz



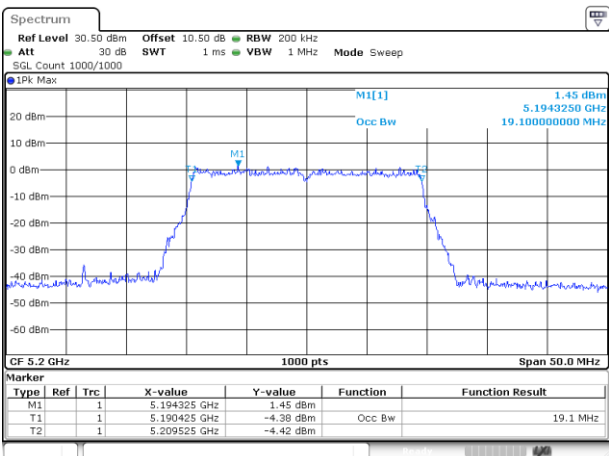
ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 13:43:17

802.11ax20_5180MHz_RU_FULL



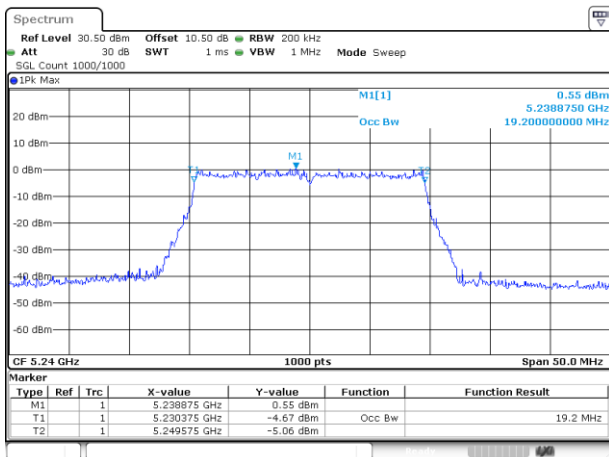
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Date: 5.OCT.2025 13:52:23

802.11ax20_5200MHz_RU_FULL



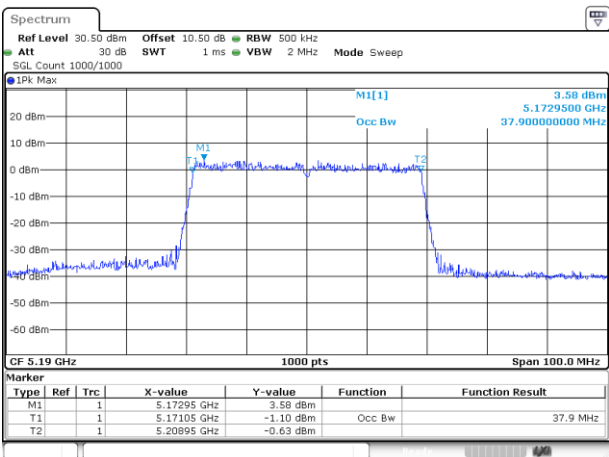
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Date: 5.OCT.2025 13:56:17

802.11ax20_5240MHz_RU_FULL



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Date: 5.OCT.2025 14:00:08

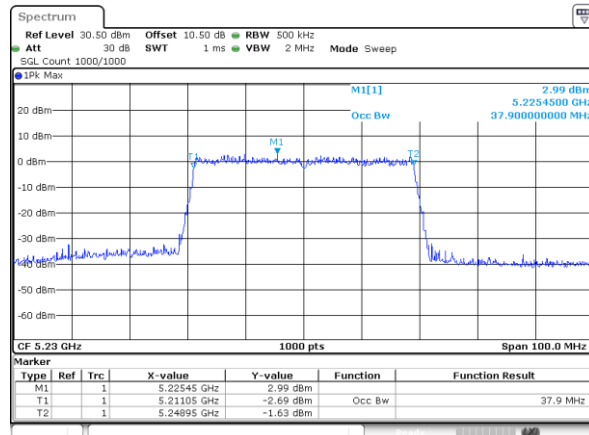
802.11ax40_5190MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 14:03:21

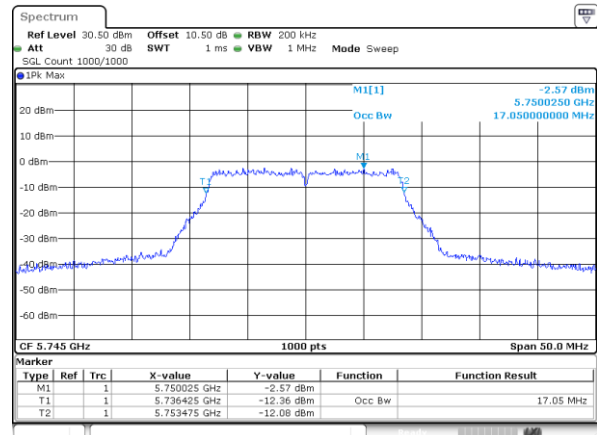
5725-5850MHz

802.11ax40_5230MHz_RU_FULL



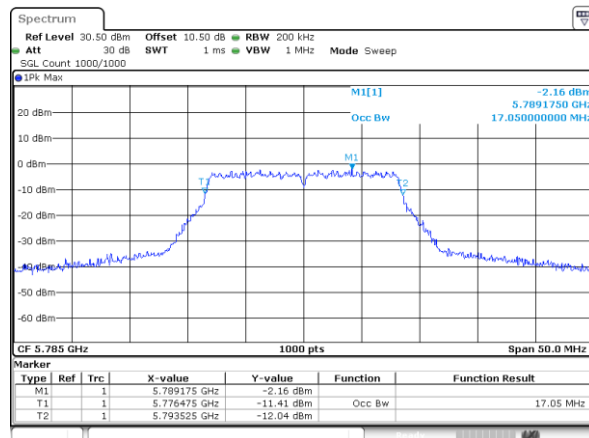
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Date: 5.OCT.2025 14:06:33

802.11a_5745MHz



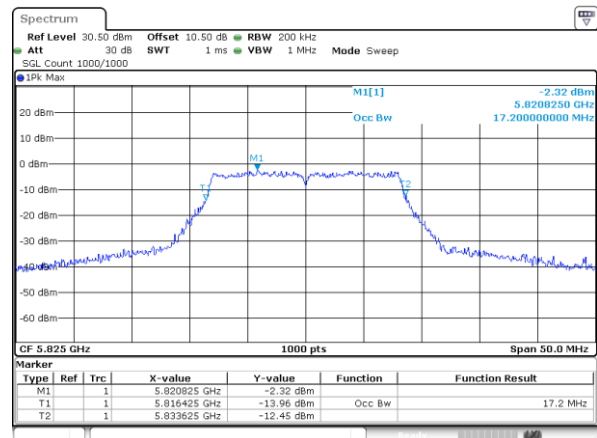
ProjectNo.:2501X78385E-RF Tester:Kungfumaister Liang
Date: 5.OCT.2025 11:38:47

802.11a_5785MHz



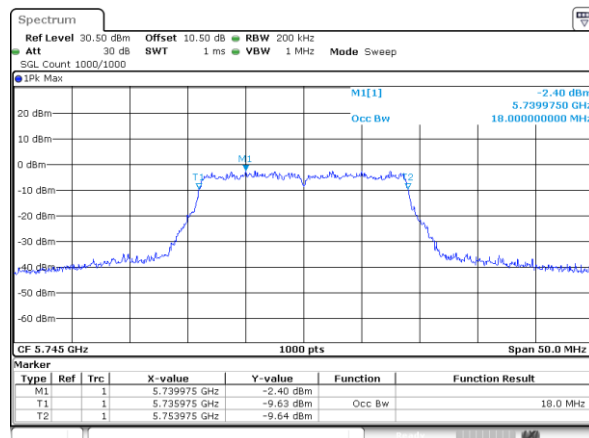
ProjectNo.:2501X78385E-RF Tester:Kungfumaister Liang
Date: 5.OCT.2025 11:41:28

802.11a_5825MHz



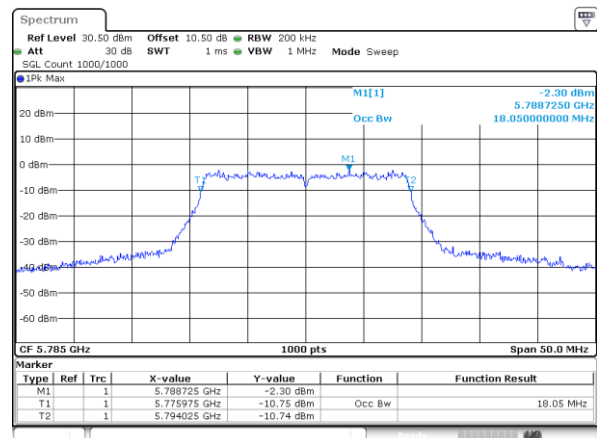
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Date: 5.OCT.2025 11:43:33

802.11ac20_5745MHz



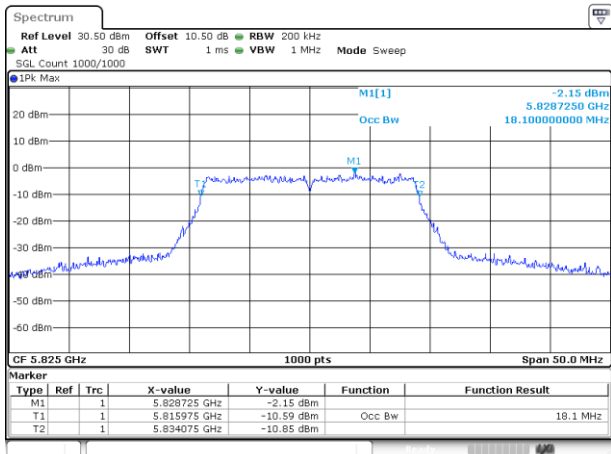
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802.11ac20_5785MHz



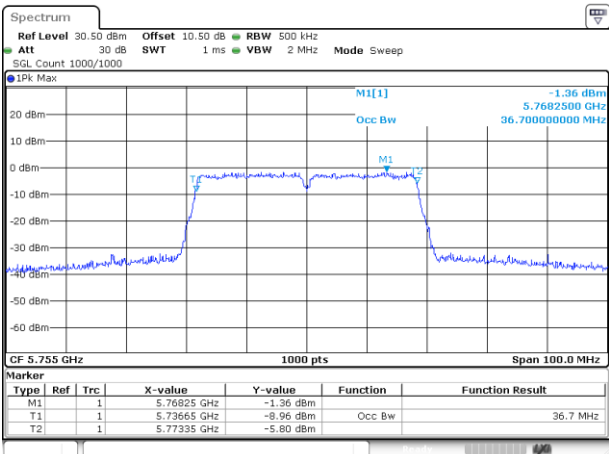
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Date: 5.OCT.2025 11:48:56

802.11ac20_5825MHz



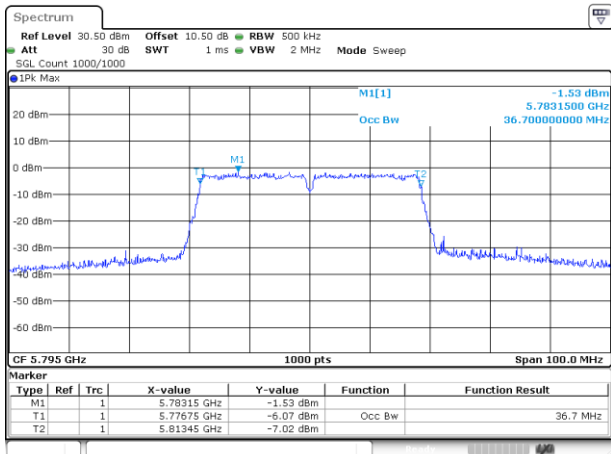
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Date: 5.OCT.2025 11:50:52

802.11ac40_5755MHz



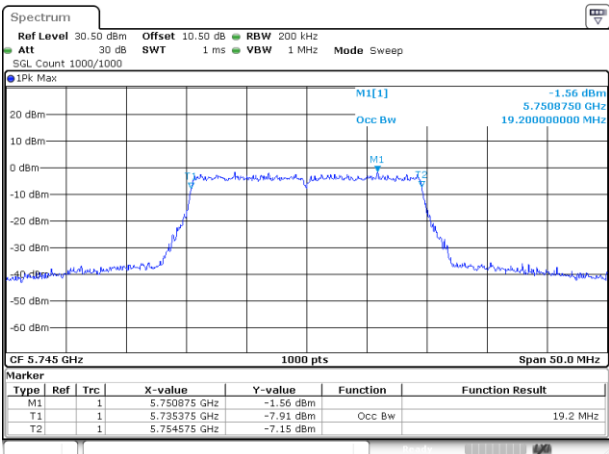
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Date: 5.OCT.2025 11:52:13

802.11ac40_5795MHz



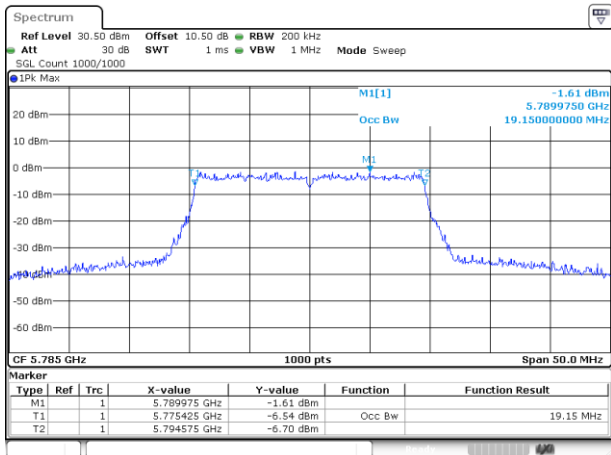
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Date: 5.OCT.2025 11:55:00

802.11ax20_5745MHz_RU_FULL



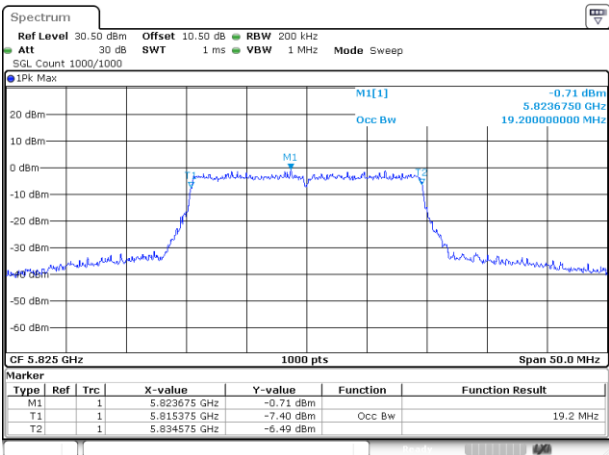
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Date: 5.OCT.2025 12:00:20

802.11ax20_5785MHz_RU_FULL



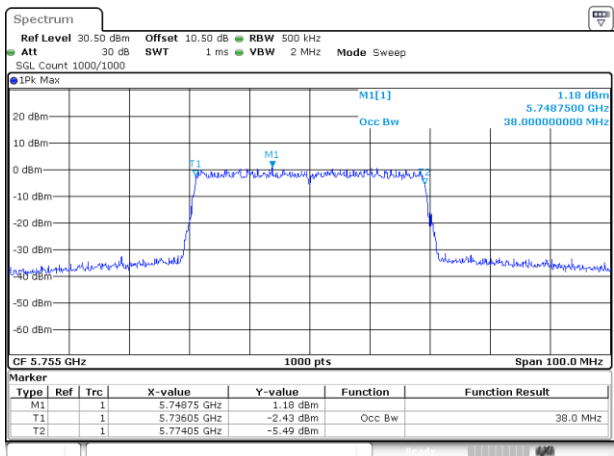
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Date: 5.OCT.2025 12:02:52

802.11ax20_5825MHz_RU_FULL



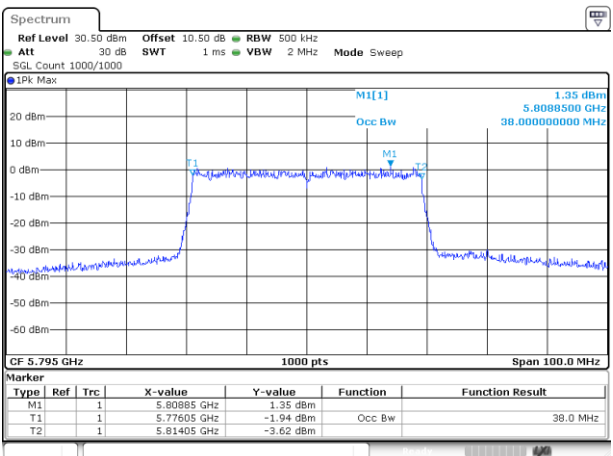
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Date: 5.OCT.2025 12:05:00

802.11ax40_5755MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 12:06:38

802.11ax40_5795MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 12:08:01

Maximum Conducted Output Power

Test Information:

Sample No.:	3A7H-1	Test Date:	2025/10/05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.3
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Test Data:
5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	11.2	24	Pass
	5200	10.27	24	Pass
	5240	9.96	24	Pass
802.11ac20	5180	11.17	24	Pass
	5200	10.73	24	Pass
	5240	10.03	24	Pass
802.11ac40	5190	10.59	24	Pass
	5230	10.19	24	Pass
802.11ax20_RU_FULL	5180	11.21	24	Pass
	5200	10.48	24	Pass
	5240	9.82	24	Pass
802.11ax40_RU_FULL	5190	10.96	24	Pass
	5230	10.45	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	7.91	30	Pass
	5785	8.16	30	Pass
	5825	7.95	30	Pass
802.11ac20	5745	8.33	30	Pass
	5785	8.19	30	Pass
	5825	8.17	30	Pass
802.11ac40	5755	8.16	30	Pass
	5795	8.17	30	Pass
802.11ax20_RU_FULL	5745	8.43	30	Pass
	5785	8.5	30	Pass
	5825	8.53	30	Pass
802.11ax40_RU_FULL	5755	8.34	30	Pass
	5795	8.39	30	Pass

Power Spectral Density

Test Information:

Sample No.:	3A7H-1	Test Date:	2025/10/05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.3
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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	-2.52	2.77	0.25	11	Pass
	5200	-3.21	2.77	-0.44	11	Pass
	5240	-3.67	2.77	-0.90	11	Pass
802.11ac20	5180	-2.34	2.86	0.52	11	Pass
	5200	-3.78	2.86	-0.92	11	Pass
	5240	-4.29	2.86	-1.43	11	Pass
802.11ac40	5190	-5.91	3.03	-2.88	11	Pass
	5230	-6.75	3.03	-3.72	11	Pass
802.11ax20_RU_FULL	5180	-2.61	3.48	0.87	11	Pass
	5200	-3.85	3.48	-0.37	11	Pass
	5240	-3.98	3.48	-0.50	11	Pass
802.11ax40_RU_FULL	5190	-6.55	3.50	-3.05	11	Pass
	5230	-7.35	3.50	-3.85	11	Pass

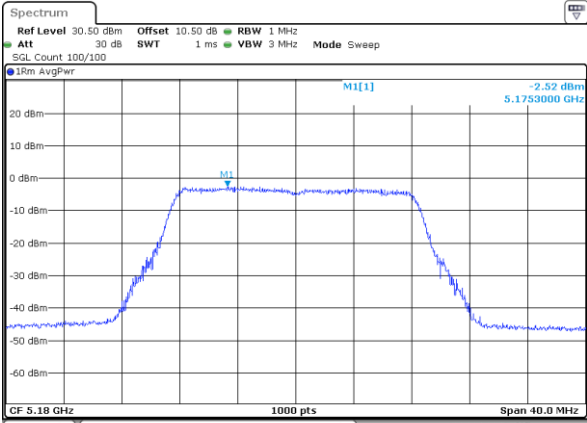
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-8.32	2.77	-5.55	30	Pass
	5785	-8.26	2.77	-5.49	30	Pass
	5825	-7.74	2.77	-4.97	30	Pass
802.11ac20	5745	-9.44	2.86	-6.58	30	Pass
	5785	-8.64	2.86	-5.78	30	Pass
	5825	-8.76	2.86	-5.90	30	Pass
802.11ac40	5755	-11.39	3.03	-8.36	30	Pass
	5795	-11.85	3.03	-8.82	30	Pass
802.11ax20_RU_FULL	5745	-9.61	3.48	-6.13	30	Pass
	5785	-9.34	3.48	-5.86	30	Pass
	5825	-9.44	3.48	-5.96	30	Pass
802.11ax40_RU_FULL	5755	-11.51	3.50	-8.01	30	Pass
	5795	-12.76	3.50	-9.26	30	Pass

Result = Reading + Duty Cycle Factor

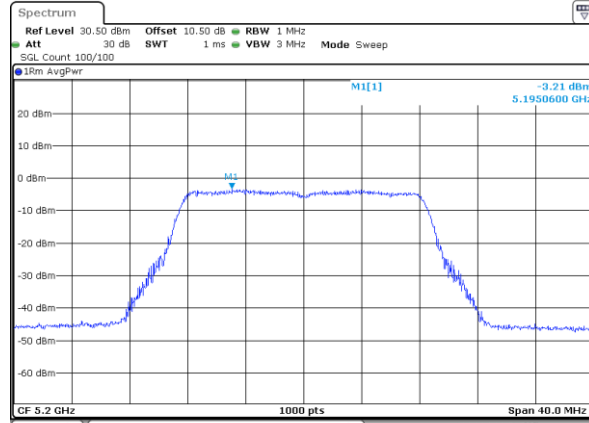
5150-5250MHz

802.11a_5180MHz



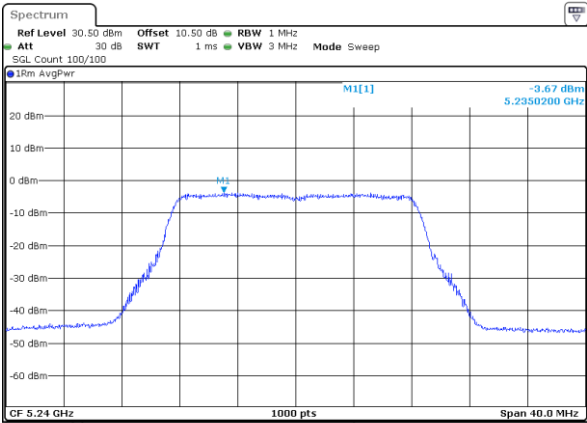
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Date: 5.OCT.2025 11:34:03

802.11a_5200MHz



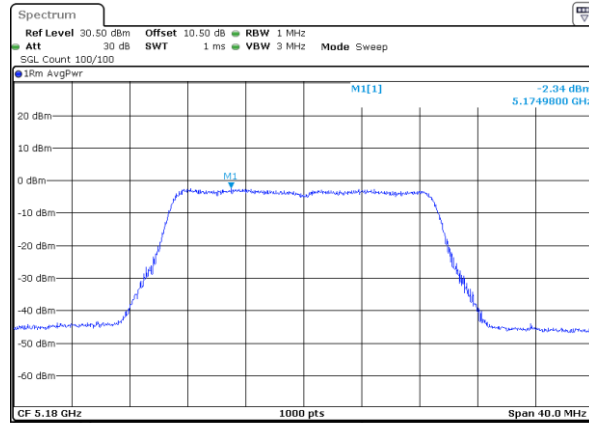
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Date: 5.OCT.2025 13:19:16

802.11a_5240MHz



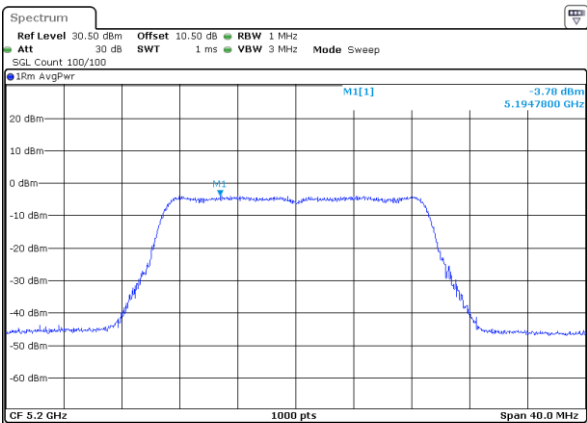
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Date: 5.OCT.2025 13:24:38

802.11ac20_5180MHz



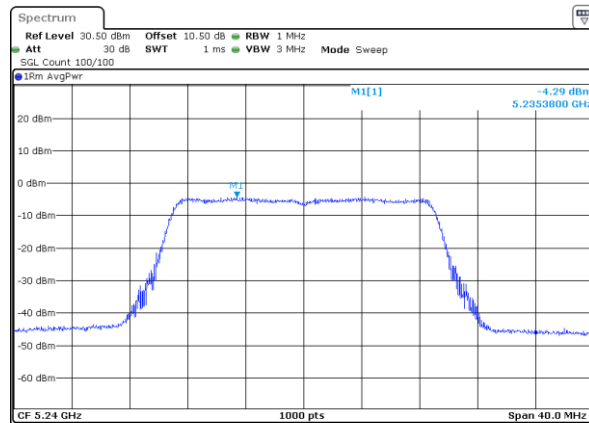
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Date: 5.OCT.2025 13:28:59

802.11ac20_5200MHz



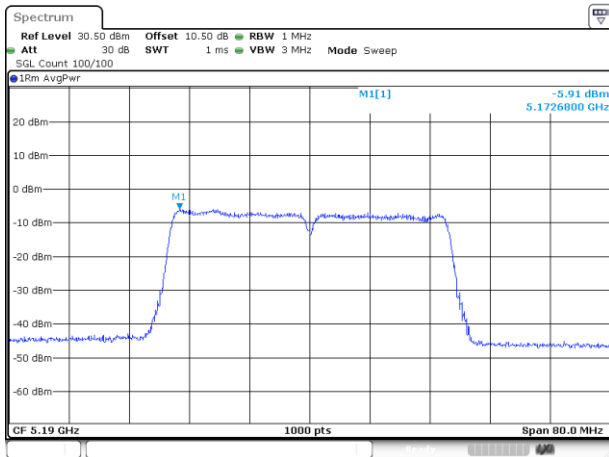
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Date: 5.OCT.2025 13:32:53

802.11ac20_5240MHz



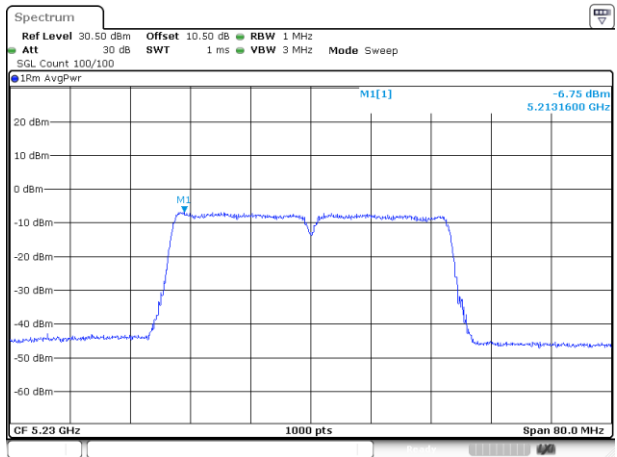
ProjectNo.:2501X78385E-RF Tester:Kungfumaister Liang
Date: 5.OCT.2025 13:36:50

802.11ac40_5190MHz



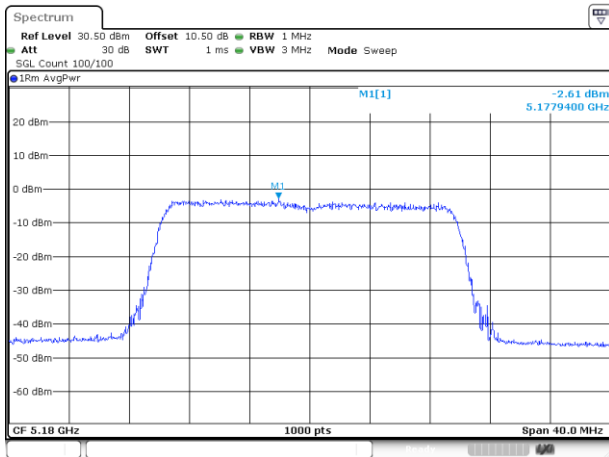
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Date: 5.OCT.2025 13:40:23

802.11ac40_5230MHz



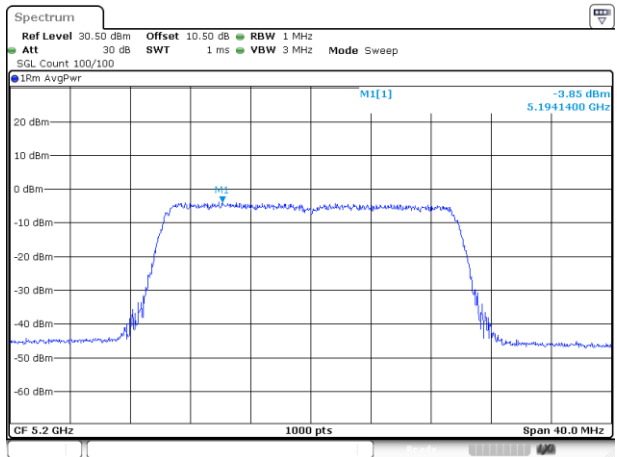
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Date: 5.OCT.2025 13:43:36

802.11ax20_5180MHz_RU_FULL



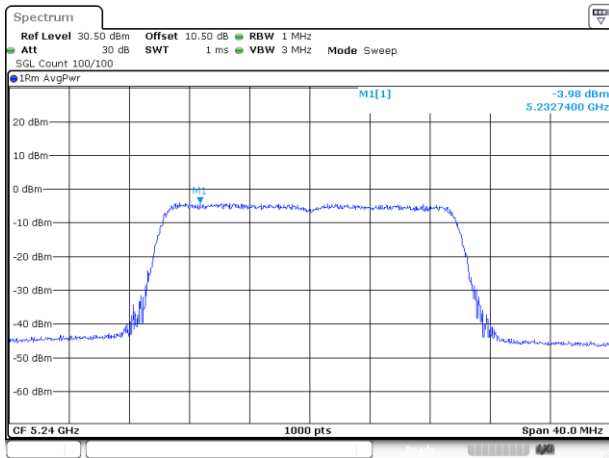
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Date: 5.OCT.2025 13:52:41

802.11ax20_5200MHz_RU_FULL



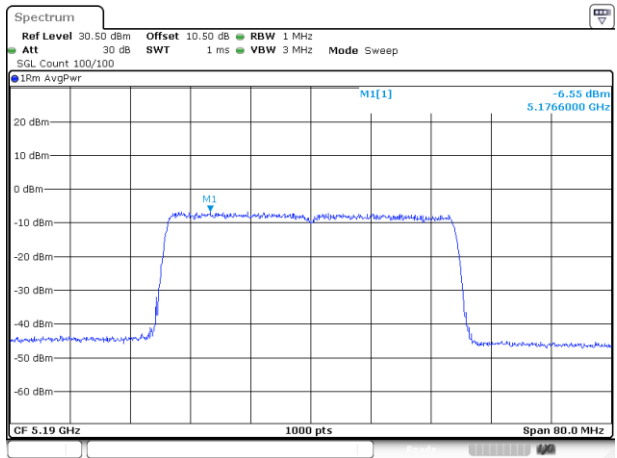
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Date: 5.OCT.2025 13:56:34

802.11ax20_5240MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 14:00:24

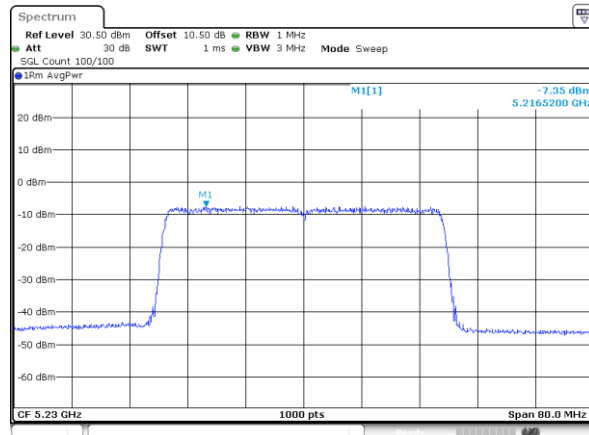
802.11ax40_5190MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 14:03:39

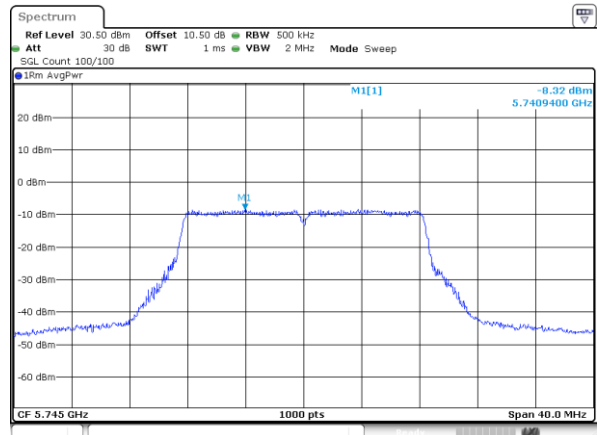
5725-5850MHz

802.11ax40_5230MHz_RU_FULL



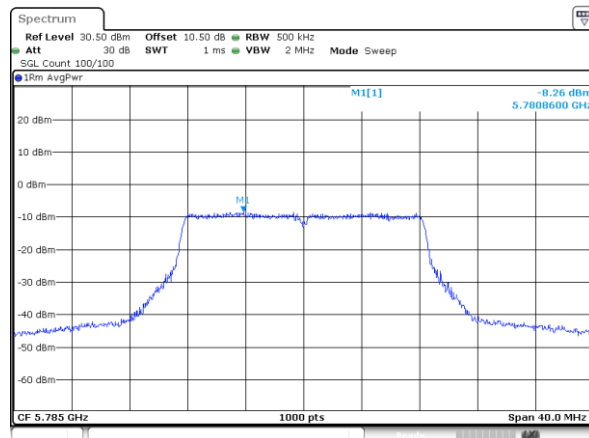
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Date: 5.OCT.2025 14:06:51

802.11a_5745MHz



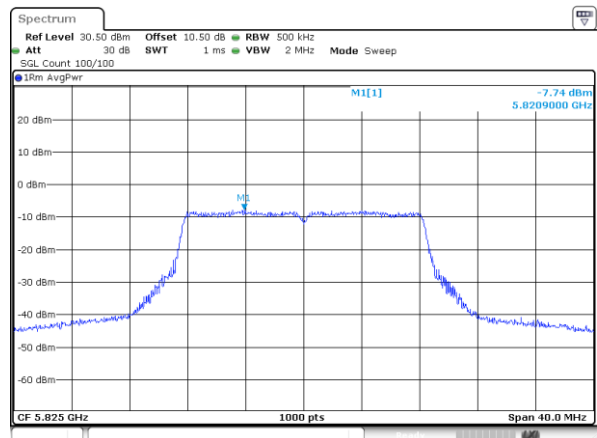
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Date: 5.OCT.2025 11:39:05

802.11a_5785MHz



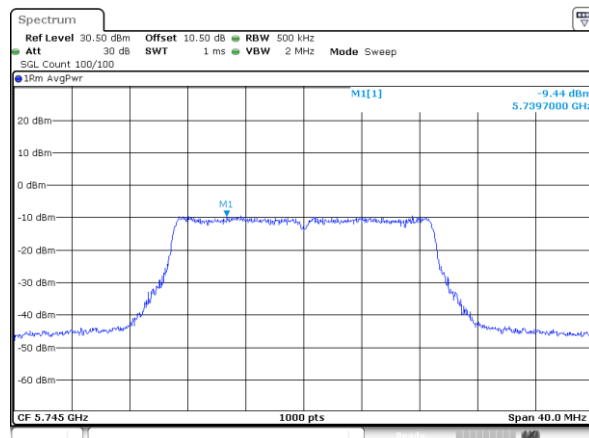
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Date: 5.OCT.2025 11:41:44

802.11a_5825MHz



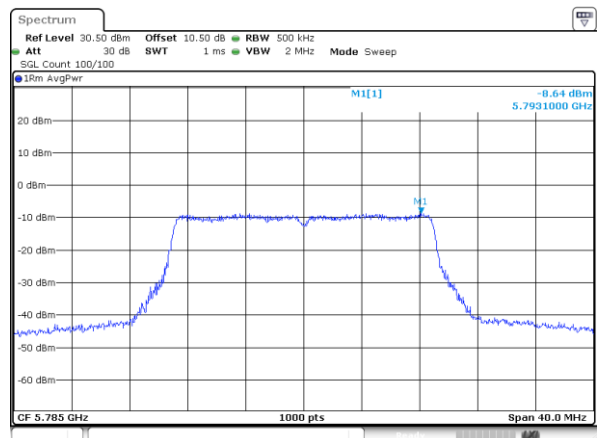
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Date: 5.OCT.2025 11:43:51

802.11ac20_5745MHz



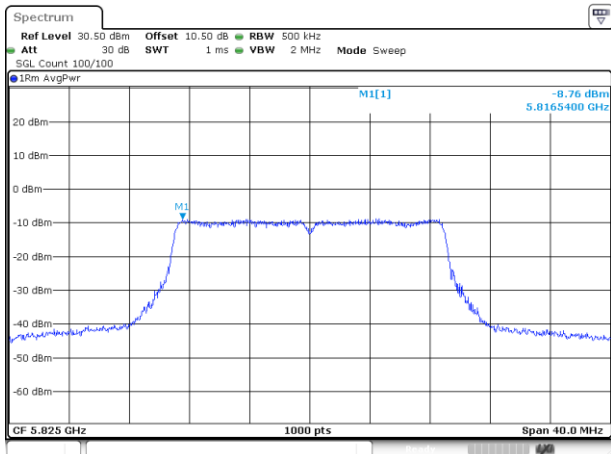
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802.11ac20_5785MHz



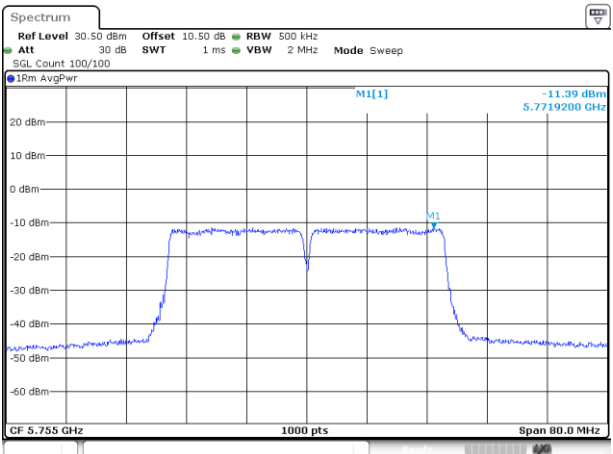
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802.11ac20_5825MHz



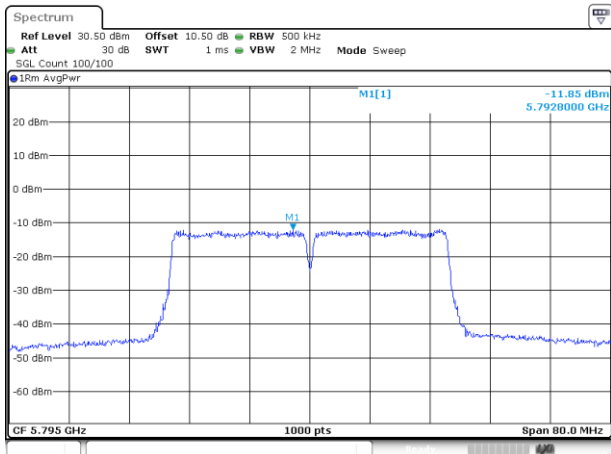
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802.11ac40_5755MHz



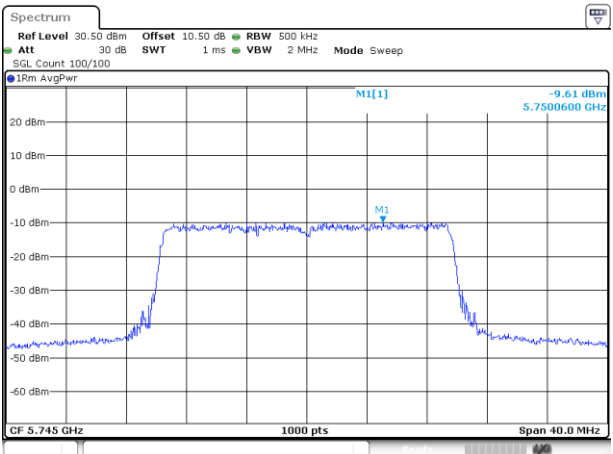
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Date: 5.OCT.2025 11:52:31

802.11ac40_5795MHz



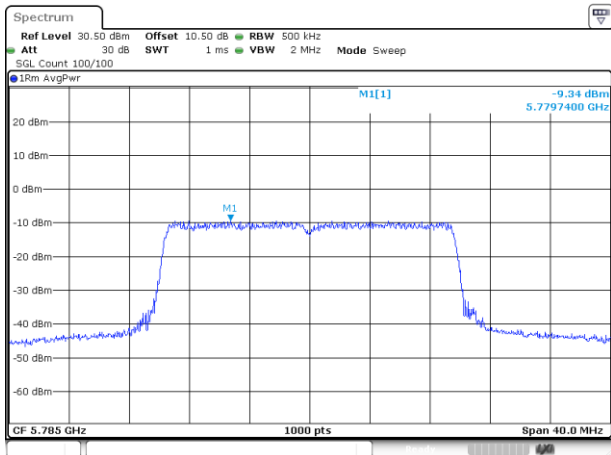
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Date: 5.OCT.2025 11:55:17

802.11ax20_5745MHz_RU_FULL



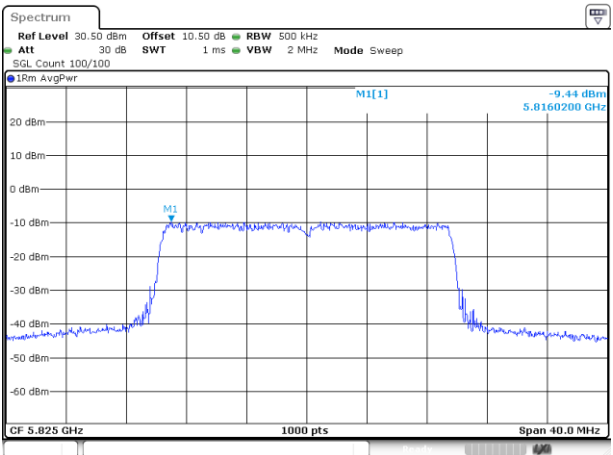
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Date: 5.OCT.2025 12:00:38

802.11ax20_5785MHz_RU_FULL



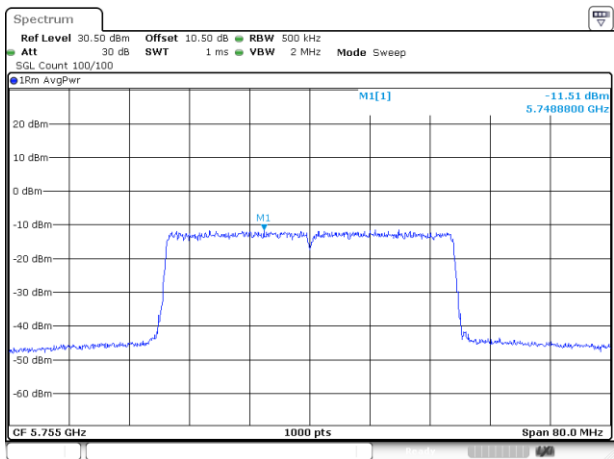
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Date: 5.OCT.2025 12:03:09

802.11ax20_5825MHz_RU_FULL



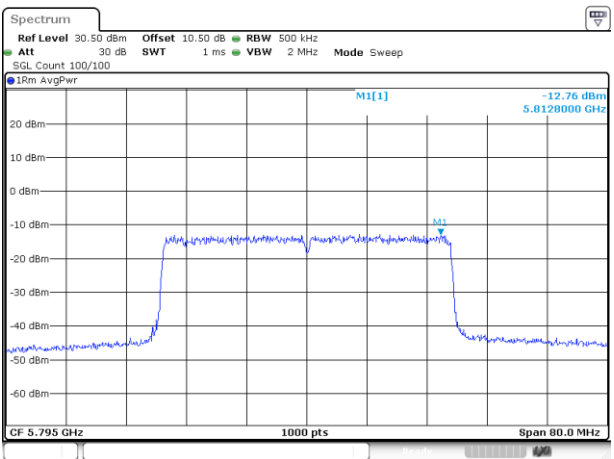
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Date: 5.OCT.2025 12:05:17

802.11ax40_5755MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 12:06:55

802.11ax40_5795MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaater Liang
Date: 5.OCT.2025 12:08:19

Duty Cycle**Test Information:**

Sample No.:	3A7H-1	Test Date:	2025/10/05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	N/A

Environmental Conditions:

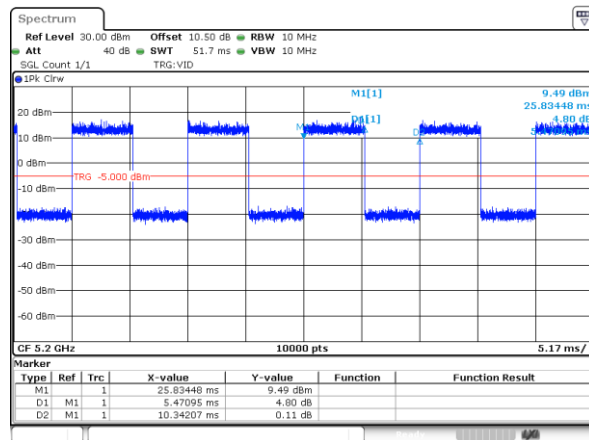
Temperature: (°C)	25.5	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.3
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Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	5.471	10.342	52.90	2.77	183	0.200
802.11ac20	5200	5.362	10.352	51.80	2.86	186	0.200
802.11ac40	5190	5.150	10.342	49.80	3.03	194	0.200
802.11ax20_RU_FULL	5200	4.634	10.327	44.87	3.48	216	0.300
802.11ax40_RU_FULL	5190	4.618	10.327	44.72	3.50	217	0.300

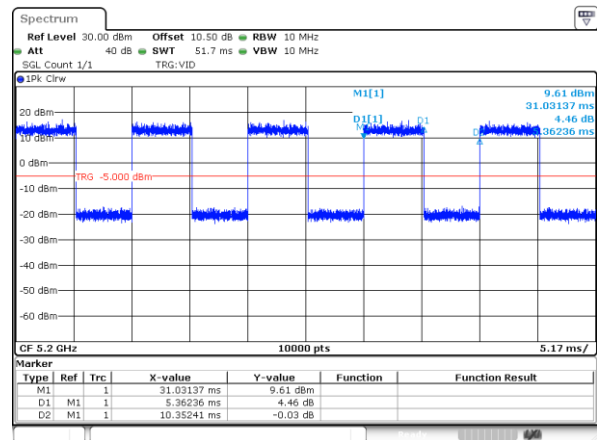
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5200MHz



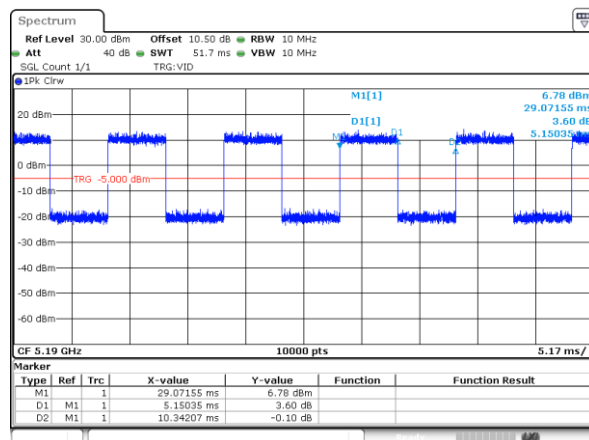
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Date: 5.OCT.2025 11:22:31

802.11ac20_5200MHz



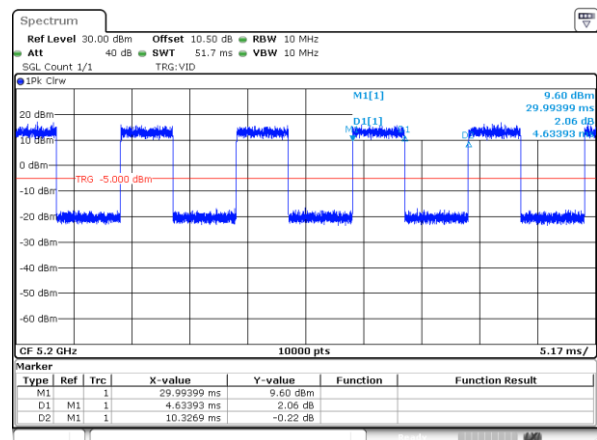
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Date: 5.OCT.2025 11:24:49

802.11ac40_5190MHz



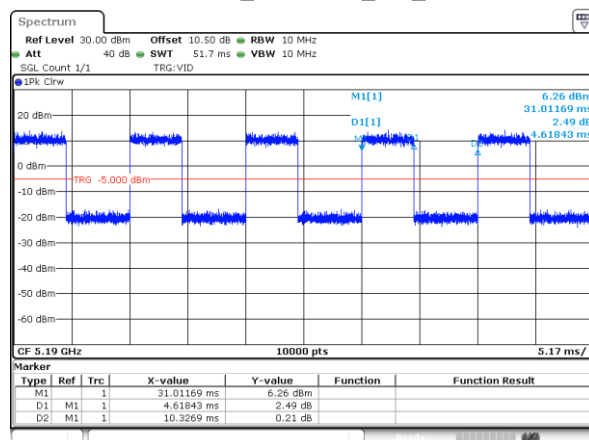
ProjectNo.:2501X78385E-RF Tester:Kungfumaster Liang
Date: 5.OCT.2025 11:25:42

802.11ax20_5200MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaster Liang
Date: 5.OCT.2025 11:27:04

802.11ax40_5190MHz_RU_FULL



ProjectNo.:2501X78385E-RF Tester:Kungfumaster Liang
Date: 5.OCT.2025 11:27:44

RF EXPOSURE EVALUATION

MPE-Based Exemption

Applicable Standard

According to subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

According to KDB 447498 D04 v01 Interim General RF Exposure Guidance

MPE-Based Exemption:

General frequency and separation-distance dependent MPE-based effective radiated power(ERP) thresholds are in Table B.1 [Table 1 of § 1.1307(b)(3)(i)(C)] to support an exemption from further evaluation from 300 kHz through 100 GHz.

Table 1 to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.

R is the minimum separation distance in meters

f = frequency in MHz

Result

Mode	Frequency (MHz)	Tune up conducted power [#] (dBm)	Antenna Gain [#]		ERP		Evaluation Distance (m)	ERP Limit (mW)
			(dBi)	(dBd)	(dBm)	(mW)		
BT	2402-2480	11.5	5.1	2.95	14.45	27.86	0.2	768
BLE	2402-2480	8.5	5.1	2.95	11.45	13.96	0.2	768
2.4G Wi-Fi	2412-2462	22.5	5.1	2.95	25.45	350.75	0.2	768
5.2G Wi-Fi	5180-5240	11.5	4.5	2.35	13.85	24.27	0.2	768
5.8G Wi-Fi	5745-5825	9.0	4.5	2.35	11.35	13.65	0.2	768

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

2. 0dBd=2.15dBi

3. The BT, 2.4G and 5G Wi-Fi cannot transmit at same time.

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 2501X78385E-RF-EXP External photo and 2501X78385E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501X78385E-RF-TSPC Test Setup photo.

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