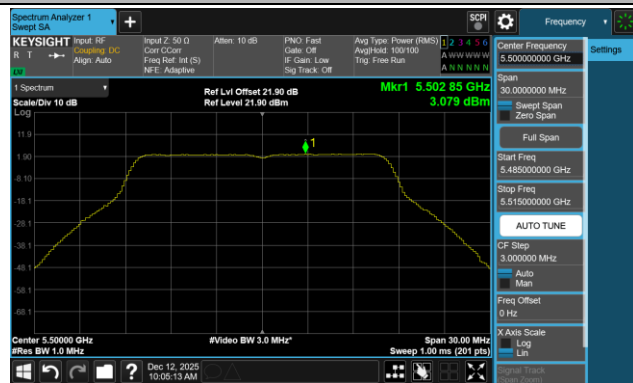
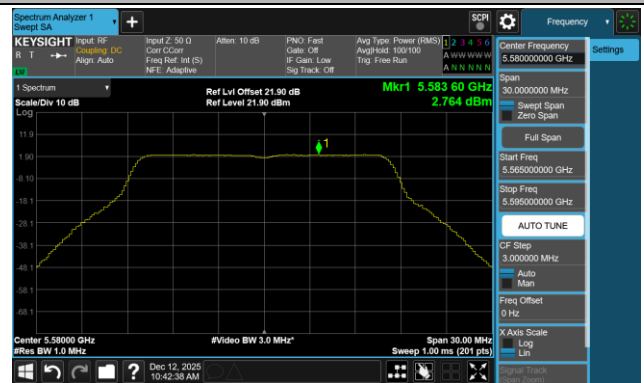


802.11a Power Spectral Density - Ant 7

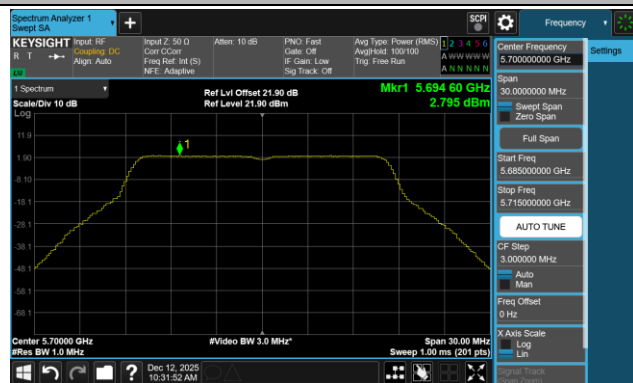
Channel 100 (5500 MHz)



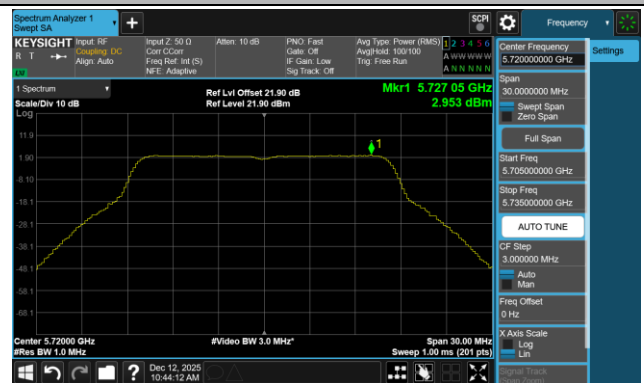
Channel 116 (5580 MHz)



Channel 140 (5700 MHz)



Channel 144(5720 MHz)



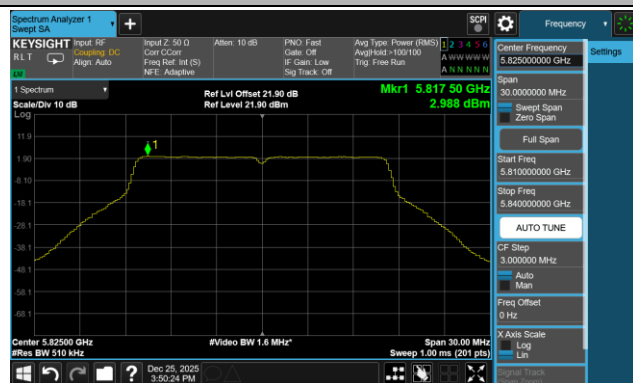
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)



Channel 165 (5825 MHz)



802.11ac-VHT20 Power Spectral Density - Ant 7

Channel 100 (5500 MHz)



Channel 116 (5580 MHz)



Channel 140 (5700 MHz)



Channel 144(5720 MHz)



Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

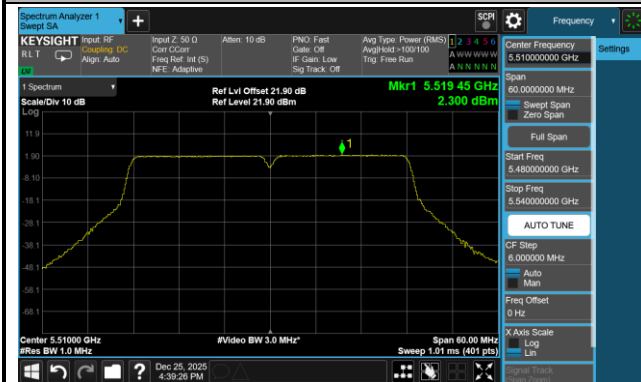


Channel 165 (5825 MHz)



802.11ac-VHT40 Power Spectral Density - Ant 7

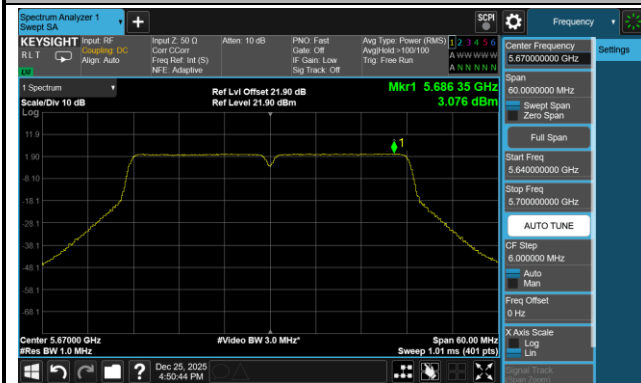
Channel 102 (5510 MHz)



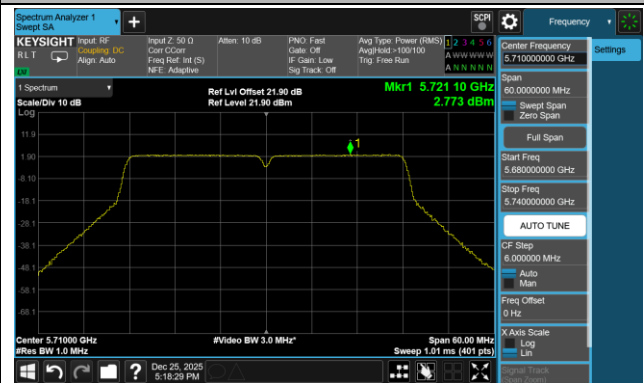
Channel 110 (5550 MHz)



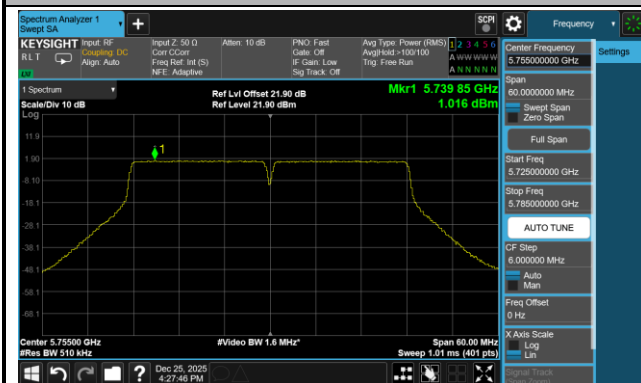
Channel 134 (5670 MHz)



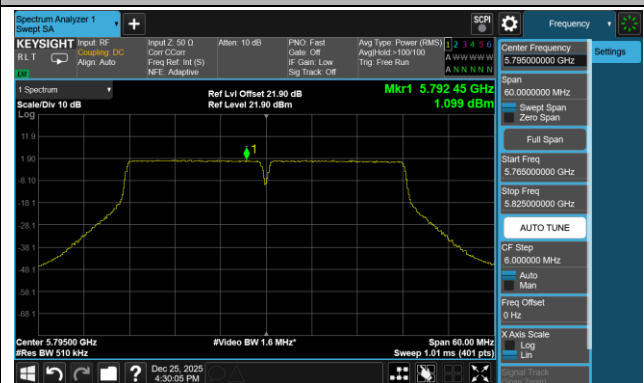
Channel 142(5710 MHz)



Channel 151 (5755 MHz)

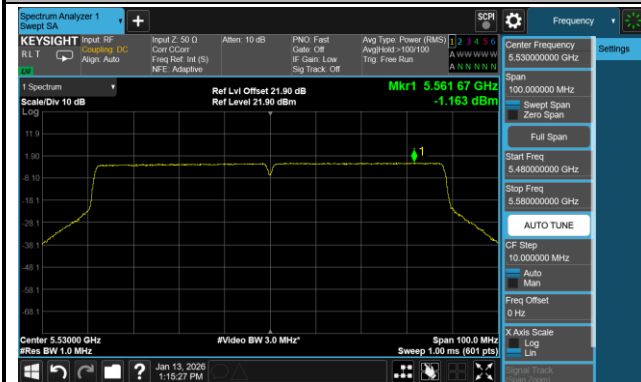


Channel 159 (5795 MHz)

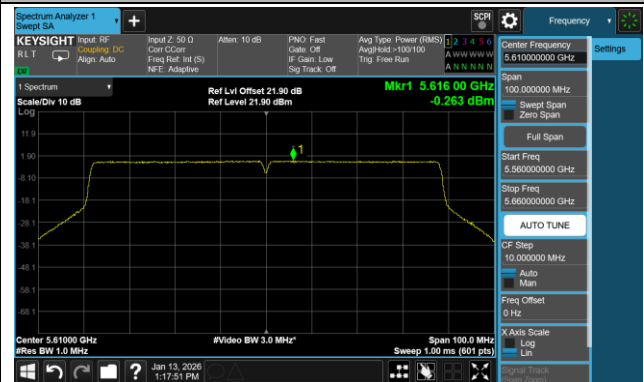


802.11ac-VHT80 Power Spectral Density - Ant 7

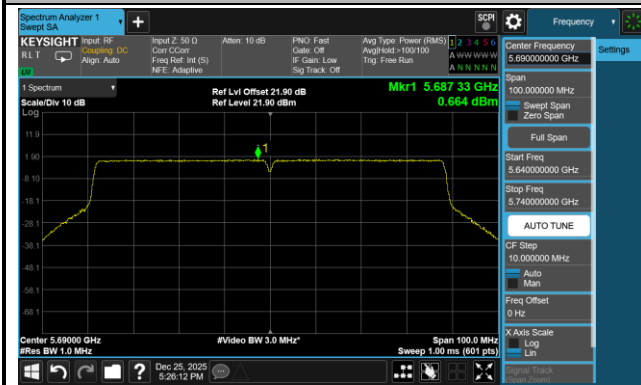
Channel 106 (5530 MHz)



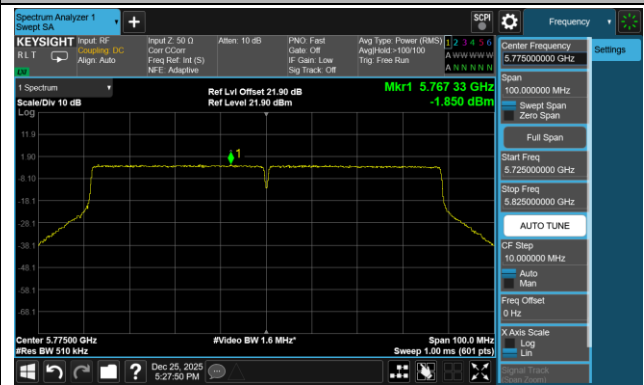
Channel 122 (5610 MHz)

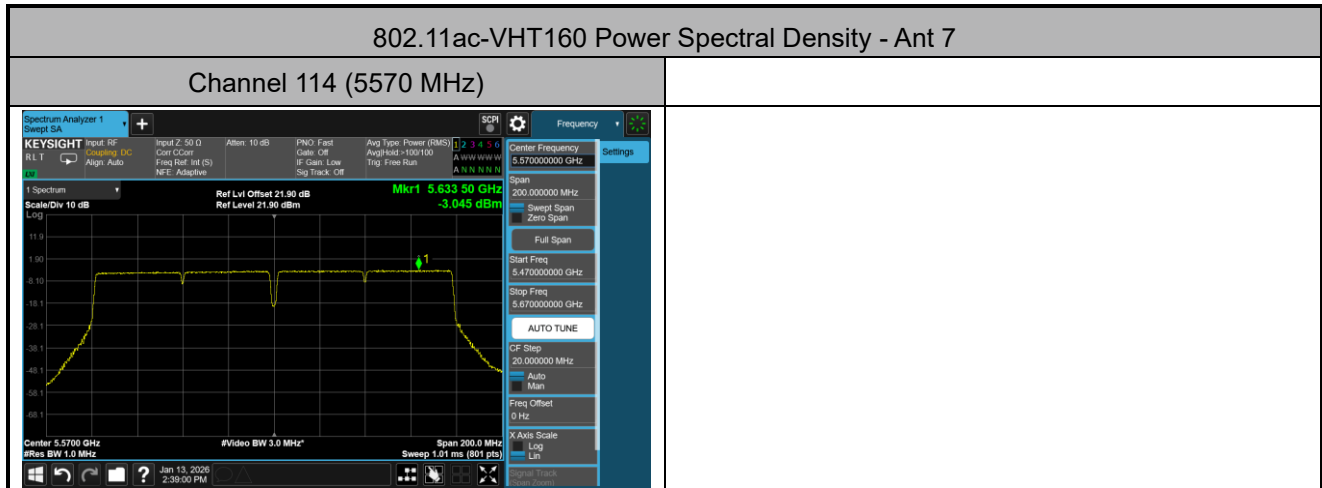


Channel 138 (5690 MHz)



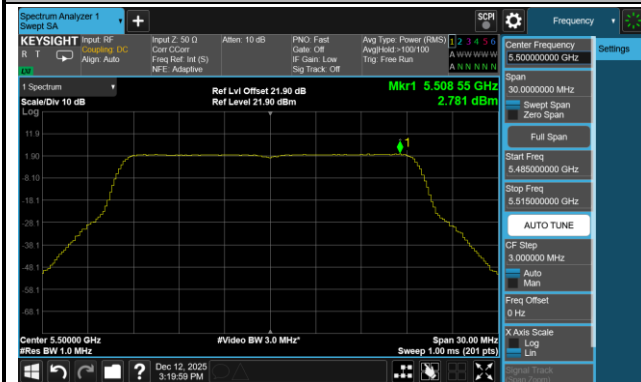
Channel 155 (5775 MHz)





802.11be-EHT20 Power Spectral Density - Ant 7

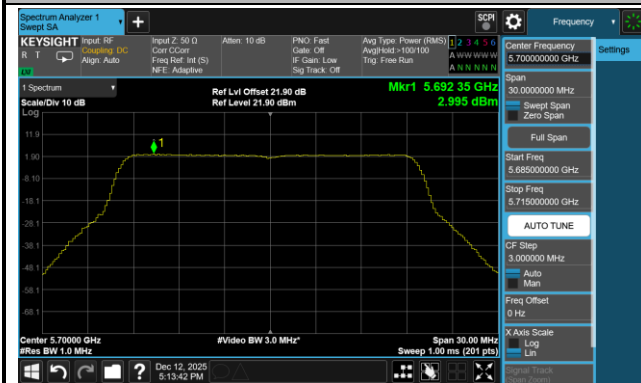
Channel 100 (5500 MHz)



Channel 116 (5580 MHz)



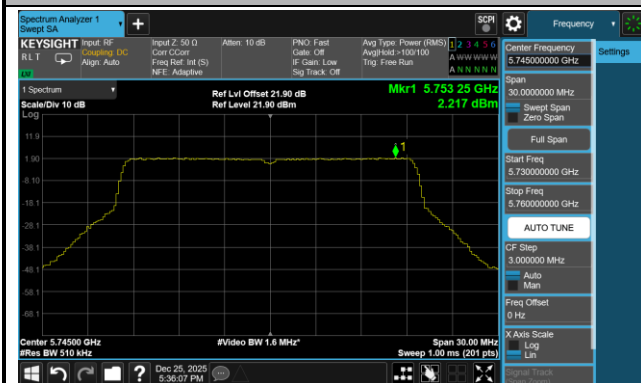
Channel 140 (5700 MHz)



Channel 144(5720 MHz)



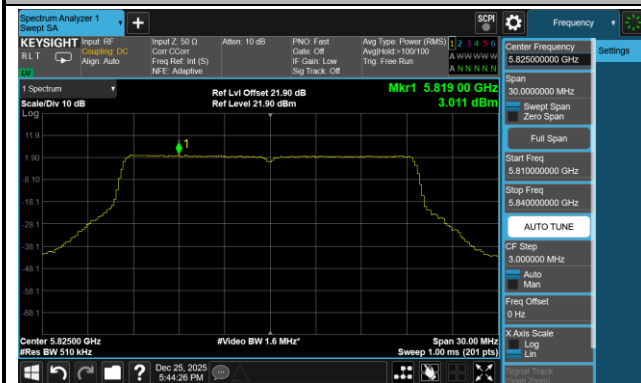
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

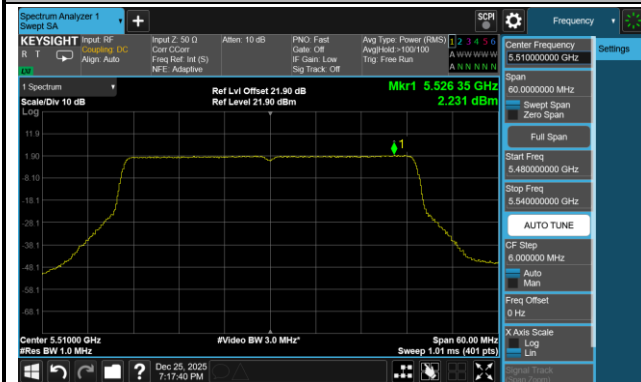


Channel 165 (5825 MHz)

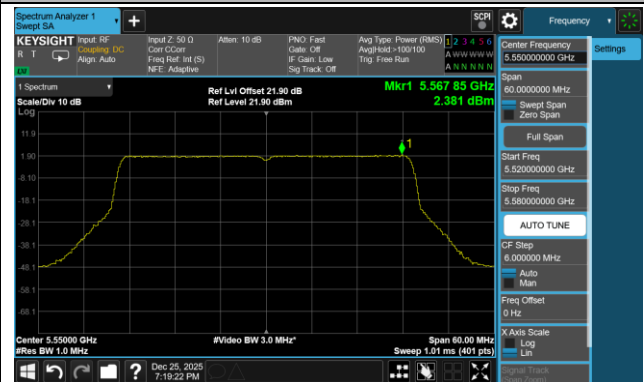


802.11be-EHT40 Power Spectral Density - Ant 7

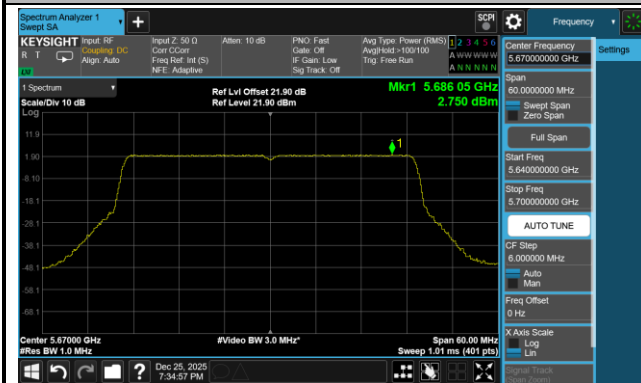
Channel 102 (5510 MHz)



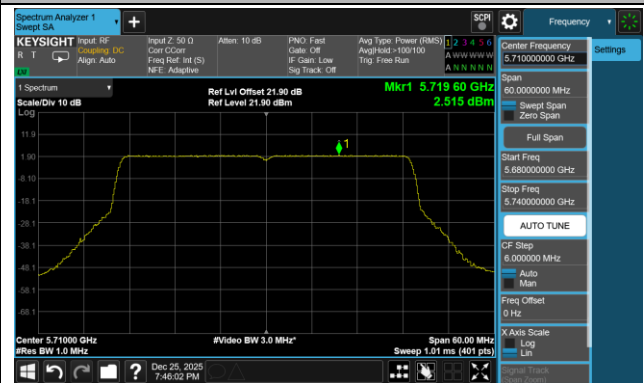
Channel 110 (5550 MHz)



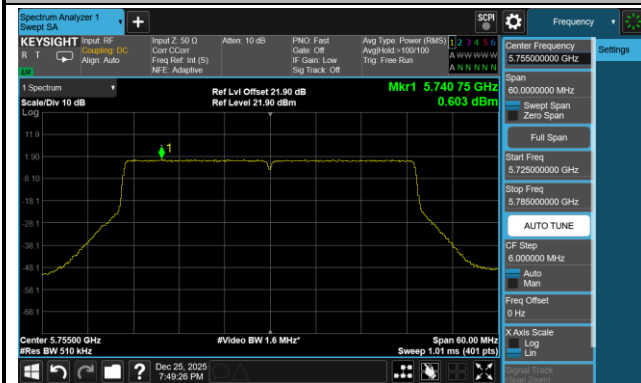
Channel 134 (5670 MHz)



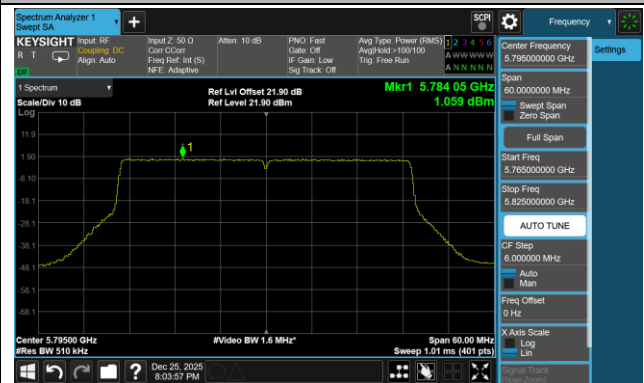
Channel 142(5710 MHz)



Channel 151 (5755 MHz)

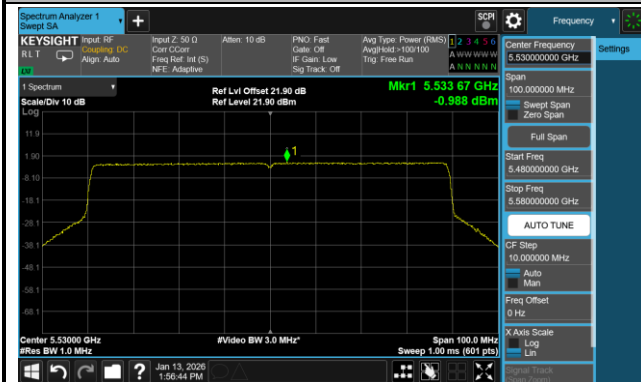


Channel 159 (5795 MHz)

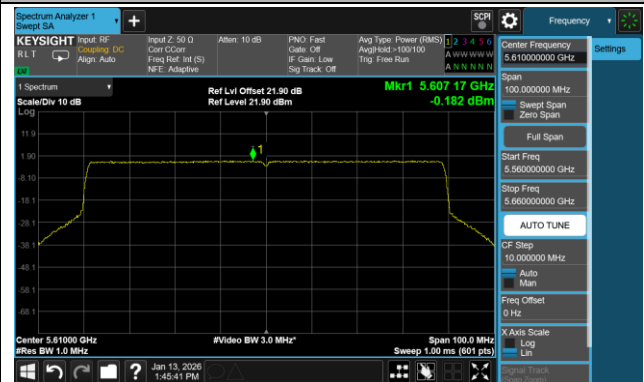


802.11be-EHT80 Power Spectral Density - Ant 7

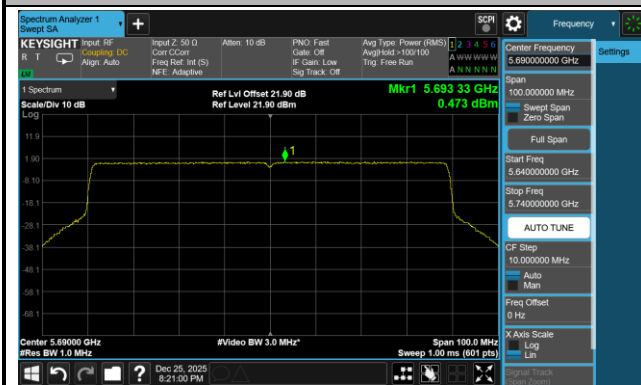
Channel 106 (5530 MHz)



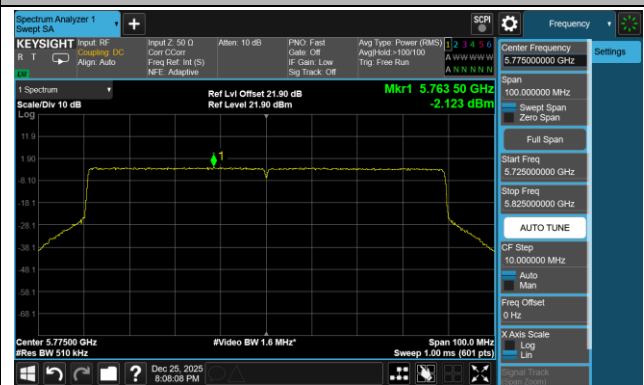
Channel 122 (5610 MHz)

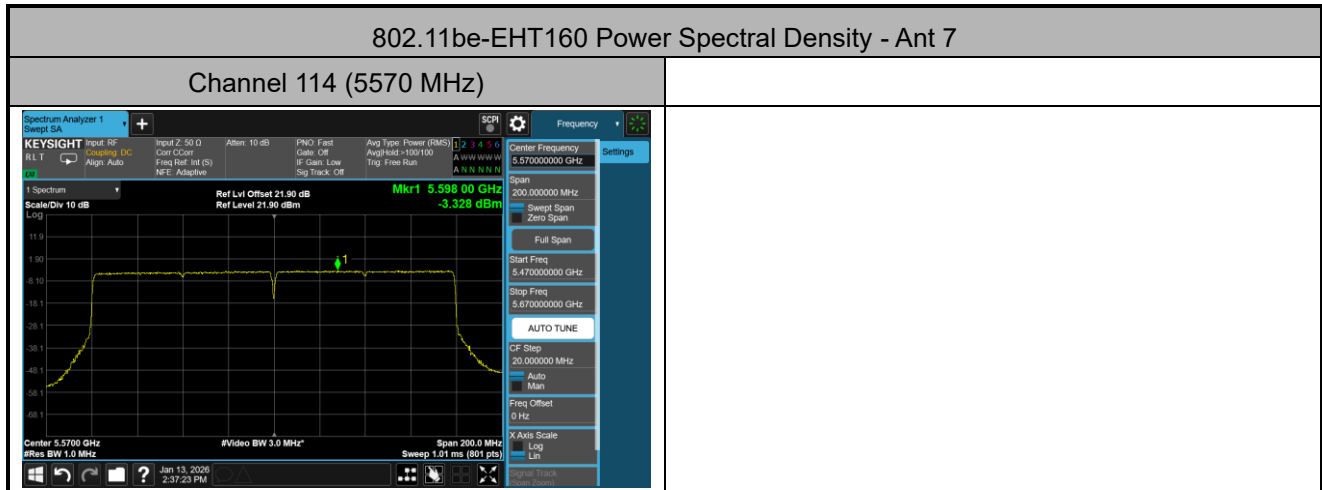


Channel 138 (5690 MHz)



Channel 155 (5775 MHz)





A.6 Frequency Stability Test Result

WLAN Config 1

Test Site	WJ-TR1	Test Engineer	Ellie Wang
Test Date	2026-01-14 ~ 2026-01-16	Test Mode	5180 MHz (Carrier Mode)
Model No.	AP541		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	-30	3.56	3.66	3.70	3.74
		-20	3.48	4.18	4.40	4.51
		-10	4.77	4.60	4.52	4.45
		0	4.02	3.76	3.61	3.49
		+10	-0.96	1.42	1.19	1.06
		+20	0.96	0.95	0.56	0.32
		+30	0.07	-0.37	-0.61	-0.86
		+40	-0.99	-0.99	-1.06	-1.14
		+50	-1.09	-0.99	-1.17	-1.04
115%	138	+20	0.52	0.52	0.53	0.53
85%	102	+20	0.50	0.47	0.48	0.50

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} × 10⁶.

WLAN Config 2 (High Band)

Test Site	WJ-TR1	Test Engineer	Ellie Wang
Test Date	2026-01-14	Test Mode	5500 MHz (Carrier Mode)
Model No.	AP541		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	-30	4.99	5.06	5.06	5.07
		-20	6.36	6.38	6.39	6.39
		-10	6.47	6.45	6.42	6.38
		0	5.32	5.21	5.12	5.05
		+10	3.88	3.40	3.17	3.07
		+20	1.51	1.33	1.23	1.16
		+30	-0.27	-0.31	-0.33	-0.34
		+40	-0.34	-0.44	-0.54	-0.60
		+50	-0.64	-0.64	-0.63	-0.62
115%	138	+20	0.82	0.80	0.79	0.78
85%	102	+20	0.91	0.86	0.85	0.83

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} × 10⁶.

A.7 Radiated Spurious Emissions Test Result

WLAN Config 1

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 36
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11368.00	42.82	5.83	48.65	74.00	-25.35	Peak	Horizontal
*	14006.02	44.79	5.42	50.21	68.20	-17.99	Peak	Horizontal
	15541.92	39.83	6.56	46.39	54.00	-7.61	Average	Horizontal
	15541.92	47.89	6.56	54.45	74.00	-19.55	Peak	Horizontal
*	16648.69	47.19	4.72	51.91	68.20	-16.29	Peak	Horizontal
*	10191.90	40.54	6.71	47.25	68.20	-20.95	Peak	Vertical
	11529.80	41.97	5.46	47.43	74.00	-26.57	Peak	Vertical
	11912.30	43.56	5.42	48.98	74.00	-25.02	Peak	Vertical
*	13950.60	44.81	5.17	49.98	68.20	-18.22	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 44
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10239.50	40.81	6.58	47.39	68.20	-20.81	Peak	Horizontal
	12034.70	43.09	5.19	48.28	74.00	-25.72	Peak	Horizontal
*	13785.70	44.24	4.94	49.18	68.20	-19.02	Peak	Horizontal
	15660.80	39.75	6.86	46.61	54.00	-7.39	Average	Horizontal
	15660.80	50.34	6.86	57.20	74.00	-16.80	Peak	Horizontal
*	10220.80	40.85	6.38	47.23	68.20	-20.97	Peak	Vertical
	11647.10	42.56	5.36	47.92	74.00	-26.08	Peak	Vertical
	12420.60	44.94	5.04	49.98	74.00	-24.02	Peak	Vertical
*	13836.70	44.11	4.92	49.03	68.20	-19.17	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 48
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9736.30	40.47	6.78	47.25	68.20	-20.95	Peak	Horizontal
	11436.30	42.74	5.68	48.42	74.00	-25.58	Peak	Horizontal
*	14011.80	45.21	5.36	50.57	68.20	-17.63	Peak	Horizontal
	15720.30	39.36	7.18	46.54	54.00	-7.46	Average	Horizontal
	15720.30	47.57	7.18	54.75	74.00	-19.25	Peak	Horizontal
*	9933.50	40.30	6.44	46.74	68.20	-21.46	Peak	Vertical
	11478.80	42.80	5.62	48.42	74.00	-25.58	Peak	Vertical
	11869.80	43.18	5.15	48.33	74.00	-25.67	Peak	Vertical
*	14118.90	44.19	5.40	49.59	68.20	-18.61	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 52
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10190.20	40.65	6.69	47.34	68.20	-20.86	Peak	Horizontal
	11126.90	41.17	5.76	46.93	74.00	-27.07	Peak	Horizontal
	11868.10	43.17	5.19	48.36	74.00	-25.64	Peak	Horizontal
*	13886.00	44.75	5.02	49.77	68.20	-18.43	Peak	Horizontal
*	9989.60	39.62	6.82	46.44	68.20	-21.76	Peak	Vertical
	11024.90	41.97	5.68	47.65	74.00	-26.35	Peak	Vertical
	12179.20	43.79	4.99	48.78	74.00	-25.22	Peak	Vertical
*	13806.10	44.54	4.91	49.45	68.20	-18.75	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 60
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9982.80	39.97	6.81	46.78	68.20	-21.42	Peak	Horizontal
	11832.40	43.25	4.99	48.24	74.00	-25.76	Peak	Horizontal
*	13891.10	44.55	5.00	49.55	68.20	-18.65	Peak	Horizontal
	15351.40	32.88	6.33	39.21	54.00	-14.79	Average	Horizontal
	15351.40	46.33	6.33	52.66	74.00	-21.34	Peak	Horizontal
*	9989.60	40.27	6.82	47.09	68.20	-21.11	Peak	Vertical
	11310.50	42.20	5.94	48.14	74.00	-25.86	Peak	Vertical
	11970.10	43.26	5.26	48.52	74.00	-25.48	Peak	Vertical
*	13506.90	45.84	5.13	50.97	68.20	-17.23	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 64
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10169.80	40.68	6.47	47.15	68.20	-21.05	Peak	Horizontal
	11149.00	41.75	5.66	47.41	74.00	-26.59	Peak	Horizontal
	12123.10	42.82	5.09	47.91	74.00	-26.09	Peak	Horizontal
*	14804.00	46.18	5.61	51.79	68.20	-16.41	Peak	Horizontal
*	9998.10	39.80	6.74	46.54	68.20	-21.66	Peak	Vertical
	11381.90	41.65	5.77	47.42	74.00	-26.58	Peak	Vertical
	12082.30	42.71	5.12	47.83	74.00	-26.17	Peak	Vertical
*	13981.20	44.37	5.48	49.85	68.20	-18.35	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 100
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9858.70	40.23	6.61	46.84	68.20	-21.36	Peak	Horizontal
	11417.60	42.27	5.85	48.12	74.00	-25.88	Peak	Horizontal
	12265.90	43.23	4.93	48.16	74.00	-25.84	Peak	Horizontal
*	13829.90	44.99	4.95	49.94	68.20	-18.26	Peak	Horizontal
*	9826.40	40.18	6.87	47.05	68.20	-21.15	Peak	Vertical
	11341.10	41.57	5.85	47.42	74.00	-26.58	Peak	Vertical
	12119.70	42.58	5.10	47.68	74.00	-26.32	Peak	Vertical
*	13931.90	45.07	4.98	50.05	68.20	-18.15	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 116
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10163.00	41.02	6.45	47.47	68.20	-20.73	Peak	Horizontal
	11149.00	42.33	5.66	47.99	74.00	-26.01	Peak	Horizontal
	11776.30	43.25	5.04	48.29	74.00	-25.71	Peak	Horizontal
*	14006.70	44.96	5.41	50.37	68.20	-17.83	Peak	Horizontal
*	10176.60	40.60	6.50	47.10	68.20	-21.10	Peak	Vertical
	11308.80	41.69	5.93	47.62	74.00	-26.38	Peak	Vertical
	12145.20	42.90	5.08	47.98	74.00	-26.02	Peak	Vertical
*	13982.90	44.11	5.48	49.59	68.20	-18.61	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 140
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10032.10	41.00	6.39	47.39	68.20	-20.81	Peak	Horizontal
	11398.90	41.96	5.69	47.65	74.00	-26.35	Peak	Horizontal
	12177.50	43.57	5.00	48.57	74.00	-25.43	Peak	Horizontal
*	13971.00	44.40	5.41	49.81	68.20	-18.39	Peak	Horizontal
*	10321.10	41.28	6.22	47.50	68.20	-20.70	Peak	Vertical
	11431.20	41.82	5.73	47.55	74.00	-26.45	Peak	Vertical
	12082.30	43.09	5.12	48.21	74.00	-25.79	Peak	Vertical
*	13903.00	44.79	4.99	49.78	68.20	-18.42	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 144
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10156.20	41.42	6.38	47.80	68.20	-20.40	Peak	Horizontal
	11228.90	42.09	5.79	47.88	74.00	-26.12	Peak	Horizontal
	12223.40	43.89	4.92	48.81	74.00	-25.19	Peak	Horizontal
*	14005.00	45.11	5.42	50.53	68.20	-17.67	Peak	Horizontal
*	10169.80	40.53	6.47	47.00	68.20	-21.20	Peak	Vertical
	11099.70	41.64	5.64	47.28	74.00	-26.72	Peak	Vertical
	12007.50	43.19	5.22	48.41	74.00	-25.59	Peak	Vertical
*	13707.50	44.66	4.78	49.44	68.20	-18.76	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 149
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10042.30	40.45	6.47	46.92	68.20	-21.28	Peak	Horizontal
	11162.60	41.33	5.85	47.18	74.00	-26.82	Peak	Horizontal
	11963.30	42.26	5.30	47.56	74.00	-26.44	Peak	Horizontal
*	13959.10	44.18	5.23	49.41	68.20	-18.79	Peak	Horizontal
*	9891.00	40.55	6.57	47.12	68.20	-21.08	Peak	Vertical
	10649.20	42.98	6.05	49.03	74.00	-24.97	Peak	Vertical
	11472.00	41.95	5.64	47.59	74.00	-26.41	Peak	Vertical
*	13937.00	45.44	5.04	50.48	68.20	-17.72	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 157
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10169.80	40.18	6.47	46.65	68.20	-21.55	Peak	Horizontal
	11279.90	42.21	5.88	48.09	74.00	-25.91	Peak	Horizontal
	12112.90	43.12	5.12	48.24	74.00	-25.76	Peak	Horizontal
*	13880.90	44.85	5.02	49.87	68.20	-18.33	Peak	Horizontal
*	10183.40	40.74	6.58	47.32	68.20	-20.88	Peak	Vertical
	11285.00	42.23	5.93	48.16	74.00	-25.84	Peak	Vertical
	12306.70	43.54	4.83	48.37	74.00	-25.63	Peak	Vertical
*	13687.10	44.95	4.74	49.69	68.20	-18.51	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 165
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10263.30	41.74	6.18	47.92	68.20	-20.28	Peak	Horizontal
	11650.50	40.30	5.32	45.62	54.00	-8.38	Average	Horizontal
	11650.50	46.09	5.32	51.41	74.00	-22.59	Peak	Horizontal
	12080.60	42.72	5.13	47.85	74.00	-26.15	Peak	Horizontal
*	13675.20	45.99	4.68	50.67	68.20	-17.53	Peak	Horizontal
*	9999.80	40.54	6.72	47.26	68.20	-20.94	Peak	Vertical
	11135.40	43.28	5.70	48.98	74.00	-25.02	Peak	Vertical
	11650.50	37.28	5.32	42.60	54.00	-11.40	Average	Vertical
	11650.50	44.98	5.32	50.30	74.00	-23.70	Peak	Vertical
*	13850.30	44.20	4.92	49.12	68.20	-19.08	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 36
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10343.20	41.16	6.15	47.31	68.20	-20.89	Peak	Horizontal
	11890.20	42.79	5.15	47.94	74.00	-26.06	Peak	Horizontal
*	14193.70	44.47	5.43	49.90	68.20	-18.30	Peak	Horizontal
	15540.10	40.81	6.55	47.36	54.00	-6.64	Average	Horizontal
	15540.10	47.13	6.55	53.68	74.00	-20.32	Peak	Horizontal
*	10185.10	42.03	6.61	48.64	68.20	-19.56	Peak	Vertical
	11504.30	42.98	5.85	48.83	74.00	-25.17	Peak	Vertical
	11925.90	43.19	5.21	48.40	74.00	-25.60	Peak	Vertical
*	13984.60	44.89	5.49	50.38	68.20	-17.82	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 44
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10246.30	41.50	6.55	48.05	68.20	-20.15	Peak	Horizontal
	12228.50	43.58	4.98	48.56	74.00	-25.44	Peak	Horizontal
*	13880.90	45.06	5.02	50.08	68.20	-18.12	Peak	Horizontal
	15662.50	39.84	6.84	46.68	54.00	-7.32	Average	Horizontal
	15662.50	48.09	6.84	54.93	74.00	-19.07	Peak	Horizontal
*	10229.30	41.17	6.31	47.48	68.20	-20.72	Peak	Vertical
	12267.60	43.89	4.93	48.82	74.00	-25.18	Peak	Vertical
*	14316.10	44.98	5.55	50.53	68.20	-17.67	Peak	Vertical
	16012.70	33.35	7.06	40.41	54.00	-13.59	Average	Vertical
	16012.70	46.02	7.06	53.08	74.00	-20.92	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 48
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10195.30	40.46	6.70	47.16	68.20	-21.04	Peak	Horizontal
	11477.10	43.00	5.64	48.64	74.00	-25.36	Peak	Horizontal
*	13877.50	44.41	5.02	49.43	68.20	-18.77	Peak	Horizontal
	15722.00	39.87	7.18	47.05	54.00	-6.95	Average	Horizontal
	15722.00	47.66	7.18	54.84	74.00	-19.16	Peak	Horizontal
*	10061.00	40.13	6.55	46.68	68.20	-21.52	Peak	Vertical
	11269.70	41.32	5.71	47.03	74.00	-26.97	Peak	Vertical
	12084.00	43.62	5.12	48.74	74.00	-25.26	Peak	Vertical
*	13804.40	44.43	4.92	49.35	68.20	-18.85	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 52
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10146.00	41.21	6.44	47.65	68.20	-20.55	Peak	Horizontal
	11274.80	41.88	5.80	47.68	74.00	-26.32	Peak	Horizontal
	12101.00	43.65	5.16	48.81	74.00	-25.19	Peak	Horizontal
*	13858.80	44.89	4.93	49.82	68.20	-18.38	Peak	Horizontal
*	10081.40	40.82	6.46	47.28	68.20	-20.92	Peak	Vertical
	11319.00	42.05	5.97	48.02	74.00	-25.98	Peak	Vertical
	11925.90	42.69	5.21	47.90	74.00	-26.10	Peak	Vertical
*	14001.60	44.42	5.44	49.86	68.20	-18.34	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 60
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9709.10	40.61	6.61	47.22	68.20	-20.98	Peak	Horizontal
	11302.00	41.69	5.90	47.59	74.00	-26.41	Peak	Horizontal
*	13993.10	44.58	5.49	50.07	68.20	-18.13	Peak	Horizontal
	16048.40	33.42	7.02	40.44	54.00	-13.56	Average	Horizontal
	16048.40	46.43	7.02	53.45	74.00	-20.55	Peak	Horizontal
*	9833.20	39.87	6.75	46.62	68.20	-21.58	Peak	Vertical
	11703.20	42.34	5.36	47.70	74.00	-26.30	Peak	Vertical
	12148.60	42.90	5.08	47.98	74.00	-26.02	Peak	Vertical
*	13964.20	45.11	5.31	50.42	68.20	-17.78	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 64
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10144.30	40.56	6.47	47.03	68.20	-21.17	Peak	Horizontal
	11251.00	42.20	6.00	48.20	74.00	-25.80	Peak	Horizontal
	12036.40	42.26	5.19	47.45	74.00	-26.55	Peak	Horizontal
*	13979.50	44.50	5.48	49.98	68.20	-18.22	Peak	Horizontal
*	9897.80	40.68	6.57	47.25	68.20	-20.95	Peak	Vertical
	11307.10	41.82	5.92	47.74	74.00	-26.26	Peak	Vertical
	11973.50	43.59	5.23	48.82	74.00	-25.18	Peak	Vertical
*	16721.60	47.54	4.60	52.14	68.20	-16.06	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 100
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9979.40	40.02	6.76	46.78	68.20	-21.42	Peak	Horizontal
	11296.90	41.72	5.91	47.63	74.00	-26.37	Peak	Horizontal
	11874.90	43.07	5.05	48.12	74.00	-25.88	Peak	Horizontal
*	13814.60	44.59	4.92	49.51	68.20	-18.69	Peak	Horizontal
*	10193.60	40.42	6.70	47.12	68.20	-21.08	Peak	Vertical
	11279.90	43.11	5.88	48.99	74.00	-25.01	Peak	Vertical
	11907.20	42.70	5.38	48.08	74.00	-25.92	Peak	Vertical
*	13807.80	44.41	4.91	49.32	68.20	-18.88	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 116
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10275.20	42.50	6.33	48.83	68.20	-19.37	Peak	Horizontal
	11638.60	44.36	5.42	49.78	74.00	-24.22	Peak	Horizontal
	12325.40	44.72	4.88	49.60	74.00	-24.40	Peak	Horizontal
*	14010.10	45.80	5.39	51.19	68.20	-17.01	Peak	Horizontal
*	10171.50	42.71	6.47	49.18	68.20	-19.02	Peak	Vertical
	11506.00	44.04	5.82	49.86	74.00	-24.14	Peak	Vertical
	12245.50	45.20	5.00	50.20	74.00	-23.80	Peak	Vertical
*	14013.50	45.38	5.33	50.71	68.20	-17.49	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 140
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10149.40	42.01	6.42	48.43	68.20	-19.77	Peak	Horizontal
	11602.90	43.70	5.23	48.93	74.00	-25.07	Peak	Horizontal
	12267.60	45.11	4.93	50.04	74.00	-23.96	Peak	Horizontal
*	14176.70	46.49	5.35	51.84	68.20	-16.36	Peak	Horizontal
*	10263.30	42.58	6.18	48.76	68.20	-19.44	Peak	Vertical
	11754.20	44.29	5.02	49.31	74.00	-24.69	Peak	Vertical
	11978.60	44.43	5.18	49.61	74.00	-24.39	Peak	Vertical
*	13942.10	45.19	5.11	50.30	68.20	-17.90	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 144
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9816.20	40.33	7.06	47.39	68.20	-20.81	Peak	Horizontal
	11285.00	41.60	5.93	47.53	74.00	-26.47	Peak	Horizontal
	11863.00	42.44	5.28	47.72	74.00	-26.28	Peak	Horizontal
*	13782.30	44.75	4.92	49.67	68.20	-18.53	Peak	Horizontal
*	10178.30	40.39	6.52	46.91	68.20	-21.29	Peak	Vertical
	11361.50	41.43	5.83	47.26	74.00	-26.74	Peak	Vertical
	12405.30	43.72	5.02	48.74	74.00	-25.26	Peak	Vertical
*	14101.90	45.39	5.57	50.96	68.20	-17.24	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 149
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9884.20	39.94	6.56	46.50	68.20	-21.70	Peak	Horizontal
	11290.10	41.86	5.93	47.79	74.00	-26.21	Peak	Horizontal
	12031.30	43.20	5.18	48.38	74.00	-25.62	Peak	Horizontal
*	15089.60	46.27	6.22	52.49	68.20	-15.71	Peak	Horizontal
*	10181.70	40.82	6.56	47.38	68.20	-20.82	Peak	Vertical
	11490.70	42.49	5.60	48.09	74.00	-25.91	Peak	Vertical
	12104.40	43.60	5.15	48.75	74.00	-25.25	Peak	Vertical
*	13988.00	44.51	5.49	50.00	68.20	-18.20	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 157
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10232.70	40.55	6.39	46.94	68.20	-21.26	Peak	Horizontal
	11252.70	42.06	5.96	48.02	74.00	-25.98	Peak	Horizontal
	12250.60	43.03	4.97	48.00	74.00	-26.00	Peak	Horizontal
*	13972.70	44.78	5.43	50.21	68.20	-17.99	Peak	Horizontal
*	10229.30	41.31	6.31	47.62	68.20	-20.58	Peak	Vertical
	11244.20	41.66	6.02	47.68	74.00	-26.32	Peak	Vertical
	12216.60	43.20	4.89	48.09	74.00	-25.91	Peak	Vertical
*	13792.50	44.50	4.96	49.46	68.20	-18.74	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 165
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10151.10	40.72	6.41	47.13	68.20	-21.07	Peak	Horizontal
	11271.40	41.27	5.74	47.01	74.00	-26.99	Peak	Horizontal
	11648.80	40.35	5.34	45.69	54.00	-8.31	Average	Horizontal
	11648.80	44.28	5.34	49.62	74.00	-24.38	Peak	Horizontal
*	13989.70	44.42	5.49	49.91	68.20	-18.29	Peak	Horizontal
*	10185.10	40.21	6.61	46.82	68.20	-21.38	Peak	Vertical
	11242.50	41.59	6.00	47.59	74.00	-26.41	Peak	Vertical
	11648.80	36.78	5.34	42.12	54.00	-11.88	Average	Vertical
	11648.80	45.08	5.34	50.42	74.00	-23.58	Peak	Vertical
*	14639.10	46.71	5.81	52.52	68.20	-15.68	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 38
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10139.20	41.23	6.51	47.74	68.20	-20.46	Peak	Horizontal
	11558.70	41.98	5.45	47.43	74.00	-26.57	Peak	Horizontal
	11917.40	42.51	5.35	47.86	74.00	-26.14	Peak	Horizontal
*	16844.00	48.27	4.06	52.33	68.20	-15.87	Peak	Horizontal
*	10166.40	40.21	6.47	46.68	68.20	-21.52	Peak	Vertical
	11545.10	43.85	5.39	49.24	74.00	-24.76	Peak	Vertical
	12152.00	42.76	5.08	47.84	74.00	-26.16	Peak	Vertical
*	13836.70	44.72	4.92	49.64	68.20	-18.56	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 46
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.00	41.17	6.71	47.88	68.20	-20.32	Peak	Horizontal
	11681.10	43.50	5.22	48.72	74.00	-25.28	Peak	Horizontal
	12095.90	43.25	5.15	48.40	74.00	-25.60	Peak	Horizontal
*	13777.20	44.82	4.89	49.71	68.20	-18.49	Peak	Horizontal
*	10227.60	41.69	6.27	47.96	68.20	-20.24	Peak	Vertical
	11288.40	42.81	5.93	48.74	74.00	-25.26	Peak	Vertical
	12165.60	43.97	5.07	49.04	74.00	-24.96	Peak	Vertical
*	13981.20	45.06	5.48	50.54	68.20	-17.66	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 54
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10200.40	40.49	6.69	47.18	68.20	-21.02	Peak	Horizontal
	11315.60	41.87	5.97	47.84	74.00	-26.16	Peak	Horizontal
	11975.20	43.52	5.21	48.73	74.00	-25.27	Peak	Horizontal
*	13736.40	46.09	4.84	50.93	68.20	-17.27	Peak	Horizontal
*	10241.20	39.99	6.63	46.62	68.20	-21.58	Peak	Vertical
	11109.90	41.28	5.69	46.97	74.00	-27.03	Peak	Vertical
	12131.60	43.16	5.08	48.24	74.00	-25.76	Peak	Vertical
*	13982.90	44.77	5.48	50.25	68.20	-17.95	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 62
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10112.00	41.14	6.33	47.47	68.20	-20.73	Peak	Horizontal
	11278.20	40.90	5.85	46.75	74.00	-27.25	Peak	Horizontal
	11966.70	42.76	5.29	48.05	74.00	-25.95	Peak	Horizontal
*	13960.80	44.45	5.26	49.71	68.20	-18.49	Peak	Horizontal
*	9882.50	40.89	6.55	47.44	68.20	-20.76	Peak	Vertical
	11744.00	42.50	5.16	47.66	74.00	-26.34	Peak	Vertical
	12162.20	44.00	5.07	49.07	74.00	-24.93	Peak	Vertical
*	13627.60	44.70	4.73	49.43	68.20	-18.77	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 102
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10115.40	40.03	6.27	46.30	68.20	-21.90	Peak	Horizontal
	11507.70	41.98	5.80	47.78	74.00	-26.22	Peak	Horizontal
	12143.50	42.77	5.08	47.85	74.00	-26.15	Peak	Horizontal
*	13896.20	44.45	4.99	49.44	68.20	-18.76	Peak	Horizontal
*	9726.10	39.75	6.72	46.47	68.20	-21.73	Peak	Vertical
	11415.90	42.35	5.83	48.18	74.00	-25.82	Peak	Vertical
	11871.50	42.56	5.12	47.68	74.00	-26.32	Peak	Vertical
*	13802.70	43.97	4.93	48.90	68.20	-19.30	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 110
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10254.80	39.80	6.29	46.09	68.20	-22.11	Peak	Horizontal
	11130.30	41.56	5.75	47.31	74.00	-26.69	Peak	Horizontal
	11740.60	42.01	5.17	47.18	74.00	-26.82	Peak	Horizontal
*	13671.80	44.94	4.66	49.60	68.20	-18.60	Peak	Horizontal
*	9812.80	40.35	6.97	47.32	68.20	-20.88	Peak	Vertical
	11635.20	42.50	5.39	47.89	74.00	-26.11	Peak	Vertical
	11976.90	42.67	5.20	47.87	74.00	-26.13	Peak	Vertical
*	13829.90	44.61	4.95	49.56	68.20	-18.64	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 134
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10061.00	40.05	6.55	46.60	68.20	-21.60	Peak	Horizontal
	11689.60	42.39	5.26	47.65	74.00	-26.35	Peak	Horizontal
	12379.80	42.69	4.83	47.52	74.00	-26.48	Peak	Horizontal
*	14005.00	44.53	5.42	49.95	68.20	-18.25	Peak	Horizontal
*	9955.60	40.08	6.47	46.55	68.20	-21.65	Peak	Vertical
	11116.70	41.49	5.74	47.23	74.00	-26.77	Peak	Vertical
	11849.40	42.74	5.07	47.81	74.00	-26.19	Peak	Vertical
*	14178.40	44.72	5.35	50.07	68.20	-18.13	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 142
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9925.00	39.42	6.53	45.95	68.20	-22.25	Peak	Horizontal
	11070.80	41.42	5.64	47.06	74.00	-26.94	Peak	Horizontal
	12163.90	42.73	5.07	47.80	74.00	-26.20	Peak	Horizontal
*	13690.50	43.76	4.75	48.51	68.20	-19.69	Peak	Horizontal
*	10207.20	40.88	6.72	47.60	68.20	-20.60	Peak	Vertical
	11128.60	41.73	5.76	47.49	74.00	-26.51	Peak	Vertical
	11980.30	42.50	5.17	47.67	74.00	-26.33	Peak	Vertical
*	13862.20	46.27	4.95	51.22	68.20	-16.98	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 151
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10173.20	40.13	6.47	46.60	68.20	-21.60	Peak	Horizontal
	11511.10	41.85	5.75	47.60	74.00	-26.40	Peak	Horizontal
	12099.30	42.97	5.16	48.13	74.00	-25.87	Peak	Horizontal
*	13789.10	44.58	4.96	49.54	68.20	-18.66	Peak	Horizontal
*	10185.10	40.45	6.61	47.06	68.20	-21.14	Peak	Vertical
	11283.30	42.11	5.94	48.05	74.00	-25.95	Peak	Vertical
	12106.10	42.70	5.14	47.84	74.00	-26.16	Peak	Vertical
*	13845.20	44.07	4.91	48.98	68.20	-19.22	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 159
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10251.40	40.44	6.39	46.83	68.20	-21.37	Peak	Horizontal
	11492.40	41.09	5.62	46.71	74.00	-27.29	Peak	Horizontal
	12158.80	42.81	5.07	47.88	74.00	-26.12	Peak	Horizontal
*	13846.90	44.72	4.92	49.64	68.20	-18.56	Peak	Horizontal
*	10197.00	39.65	6.70	46.35	68.20	-21.85	Peak	Vertical
	11215.30	41.49	5.69	47.18	74.00	-26.82	Peak	Vertical
	12208.10	42.14	4.88	47.02	74.00	-26.98	Peak	Vertical
*	13923.40	44.31	4.92	49.23	68.20	-18.97	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 42
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9868.90	38.32	6.54	44.86	68.20	-23.34	Peak	Horizontal
	11456.70	40.28	5.58	45.86	74.00	-28.14	Peak	Horizontal
	12250.60	42.95	4.97	47.92	74.00	-26.08	Peak	Horizontal
*	14003.30	43.12	5.43	48.55	68.20	-19.65	Peak	Horizontal
*	10072.90	38.21	6.49	44.70	68.20	-23.50	Peak	Vertical
	11052.10	39.37	5.63	45.00	74.00	-29.00	Peak	Vertical
	12000.70	42.10	5.24	47.34	74.00	-26.66	Peak	Vertical
*	14222.60	42.50	5.27	47.77	68.20	-20.43	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 58
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10072.90	38.61	6.49	45.10	68.20	-23.10	Peak	Horizontal
	10882.10	39.28	5.70	44.98	74.00	-29.02	Peak	Horizontal
	12124.80	40.50	5.08	45.58	74.00	-28.42	Peak	Horizontal
*	13931.90	42.43	4.98	47.41	68.20	-20.79	Peak	Horizontal
*	10125.60	39.09	6.22	45.31	68.20	-22.89	Peak	Vertical
	11223.80	39.68	5.74	45.42	74.00	-28.58	Peak	Vertical
	12124.80	41.25	5.08	46.33	74.00	-27.67	Peak	Vertical
*	14149.50	43.16	5.31	48.47	68.20	-19.73	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 106
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10125.60	37.63	6.22	43.85	68.20	-24.35	Peak	Horizontal
	11456.70	40.30	5.58	45.88	74.00	-28.12	Peak	Horizontal
	12313.50	41.34	4.87	46.21	74.00	-27.79	Peak	Horizontal
*	13931.90	42.06	4.98	47.04	68.20	-21.16	Peak	Horizontal
*	9970.90	37.76	6.64	44.40	68.20	-23.80	Peak	Vertical
	11339.40	39.58	5.86	45.44	74.00	-28.56	Peak	Vertical
	12187.70	40.60	4.91	45.51	74.00	-28.49	Peak	Vertical
*	14003.30	42.41	5.43	47.84	68.20	-20.36	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 122
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9868.90	38.54	6.54	45.08	68.20	-23.12	Peak	Horizontal
	11108.20	40.70	5.68	46.38	74.00	-27.62	Peak	Horizontal
	12124.80	41.17	5.08	46.25	74.00	-27.75	Peak	Horizontal
*	13860.50	44.02	4.94	48.96	68.20	-19.24	Peak	Horizontal
*	10021.90	39.21	6.38	45.59	68.20	-22.61	Peak	Vertical
	11398.90	42.54	5.69	48.23	74.00	-25.77	Peak	Vertical
	12124.80	33.00	5.08	38.08	54.00	-15.92	Average	Vertical
	12124.80	43.01	5.08	48.09	74.00	-25.91	Peak	Vertical
*	12764.00	43.40	5.43	48.83	68.20	-19.37	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 138
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10125.60	38.48	6.22	44.70	68.20	-23.50	Peak	Horizontal
	11166.00	39.28	5.81	45.09	74.00	-28.91	Peak	Horizontal
	12503.90	41.39	5.02	46.41	74.00	-27.59	Peak	Horizontal
*	13931.90	42.75	4.98	47.73	68.20	-20.47	Peak	Horizontal
*	10072.90	38.17	6.49	44.66	68.20	-23.54	Peak	Vertical
	11052.10	40.60	5.63	46.23	74.00	-27.77	Peak	Vertical
	12000.70	41.30	5.24	46.54	74.00	-27.46	Peak	Vertical
*	14991.00	47.11	6.06	53.17	68.20	-15.03	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 155
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10072.90	38.40	6.49	44.89	68.20	-23.31	Peak	Horizontal
	11223.80	39.83	5.74	45.57	74.00	-28.43	Peak	Horizontal
	12061.90	40.88	5.21	46.09	74.00	-27.91	Peak	Horizontal
*	14003.30	42.32	5.43	47.75	68.20	-20.45	Peak	Horizontal
*	10125.60	38.53	6.22	44.75	68.20	-23.45	Peak	Vertical
	11281.60	39.90	5.92	45.82	74.00	-28.18	Peak	Vertical
	12568.50	42.32	5.19	47.51	74.00	-26.49	Peak	Vertical
*	14076.40	43.30	5.36	48.66	68.20	-19.54	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT160 - Channel 50
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10178.30	39.52	6.52	46.04	68.20	-22.16	Peak	Horizontal
	11456.70	40.97	5.58	46.55	74.00	-27.45	Peak	Horizontal
	12187.70	41.70	4.91	46.61	74.00	-27.39	Peak	Horizontal
*	14003.30	42.89	5.43	48.32	68.20	-19.88	Peak	Horizontal
*	10283.70	39.24	6.25	45.49	68.20	-22.71	Peak	Vertical
	11223.80	39.25	5.74	44.99	74.00	-29.01	Peak	Vertical
	12187.70	40.47	4.91	45.38	74.00	-28.62	Peak	Vertical
*	13931.90	42.17	4.98	47.15	68.20	-21.05	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT160-Channel 114
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10231.00	39.18	6.35	45.53	68.20	-22.67	Peak	Horizontal
	11223.80	39.67	5.74	45.41	74.00	-28.59	Peak	Horizontal
	11755.90	40.94	5.00	45.94	74.00	-28.06	Peak	Horizontal
*	13860.50	43.29	4.94	48.23	68.20	-19.97	Peak	Horizontal
*	9919.90	37.96	6.59	44.55	68.20	-23.65	Peak	Vertical
	11281.60	40.69	5.92	46.61	74.00	-27.39	Peak	Vertical
	12503.90	42.21	5.02	47.23	74.00	-26.77	Peak	Vertical
*	14076.40	42.22	5.36	47.58	68.20	-20.62	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)