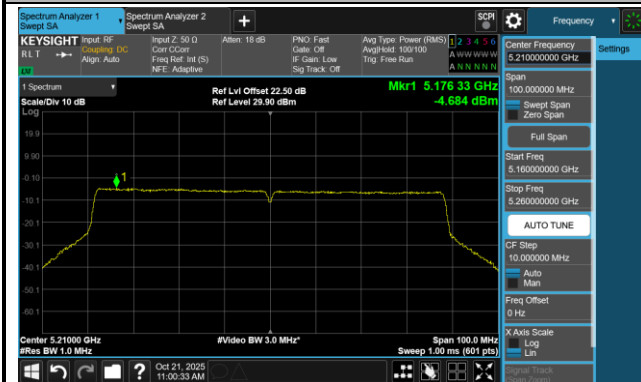
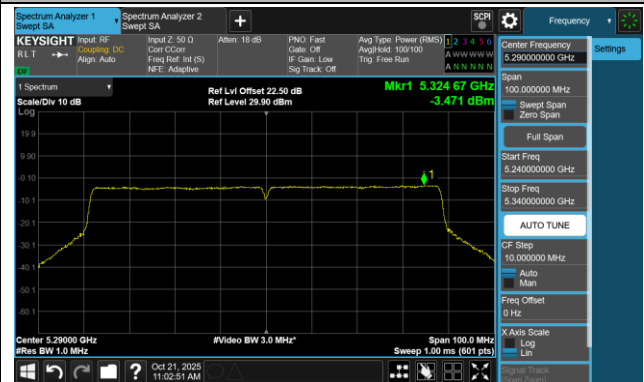


802.11ac-VHT80 Power Spectral Density - Ant 1

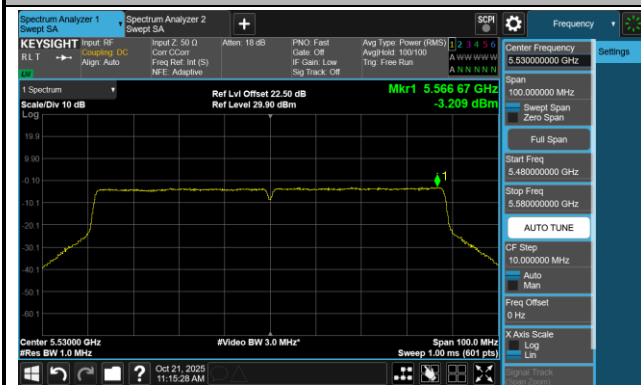
Channel 42 (5210 MHz)



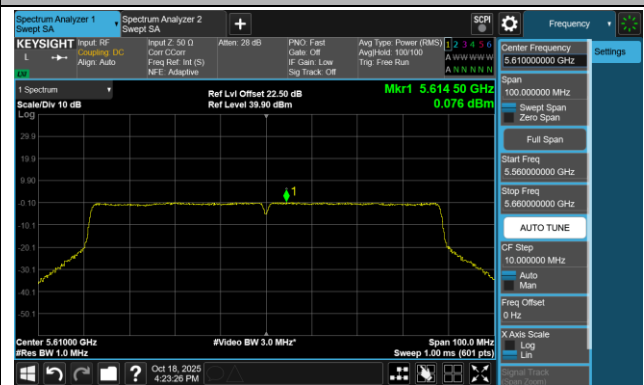
Channel 58 (5290 MHz)



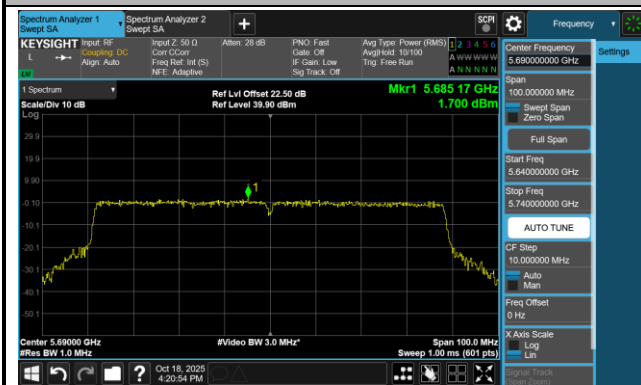
Channel 106 (5530 MHz)



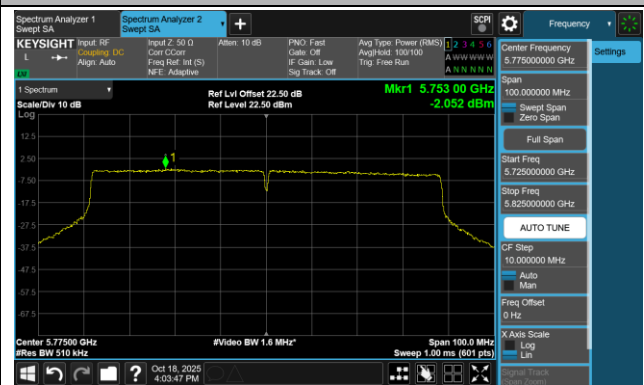
Channel 122 (5610 MHz)

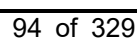


Channel 138 (5690 MHz)



Channel 155 (5775 MHz)





802.11be-EHT20 Power Spectral Density - Ant 1

Channel 36 (5180 MHz)



Channel 44 (5220 MHz)



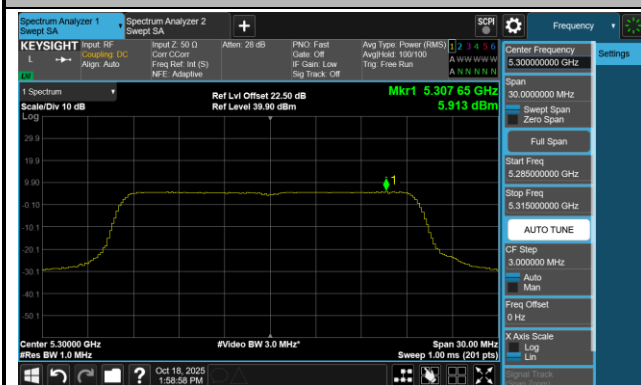
Channel 48 (5240 MHz)



Channel 52 (5260 MHz)



Channel 60 (5300 MHz)

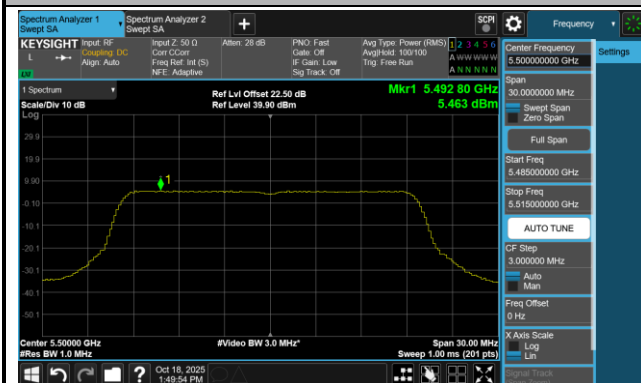


Channel 64 (5320 MHz)

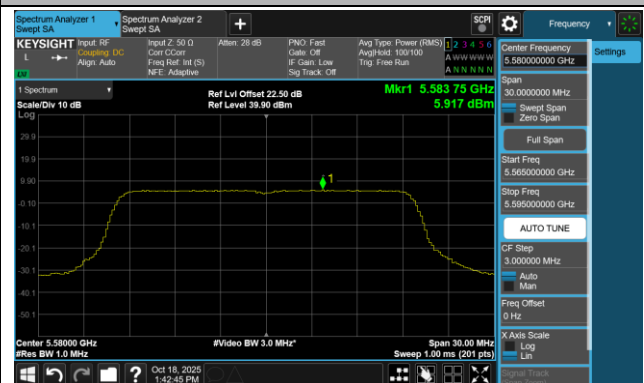


802.11be-EHT20 Power Spectral Density - Ant 1

Channel 100 (5500 MHz)



Channel 116 (5580 MHz)



Channel 140 (5700 MHz)



Channel 144(5720 MHz)



Channel 149 (5745 MHz)

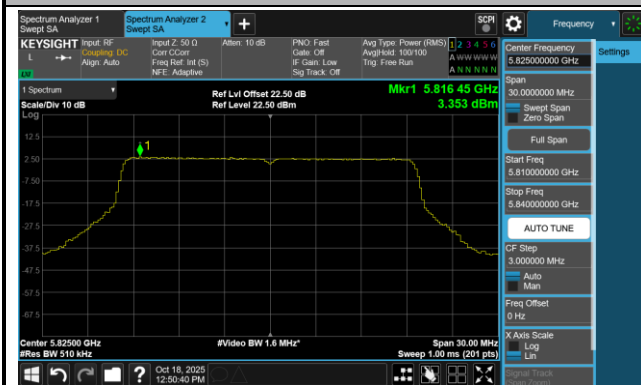


Channel 157 (5785 MHz)



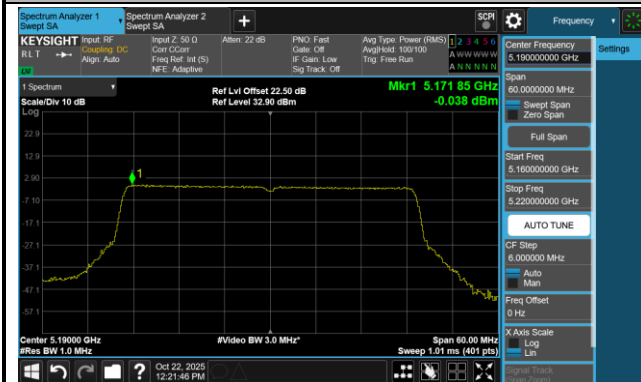
802.11be-EHT20 Power Spectral Density - Ant 1

Channel 165 (5825 MHz)



802.11be-EHT40 Power Spectral Density - Ant 1

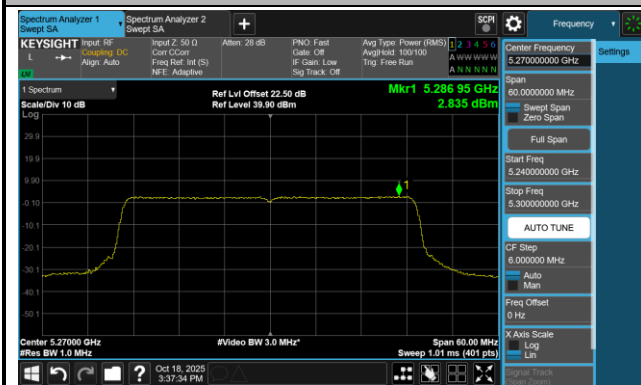
Channel 38 (5190 MHz)



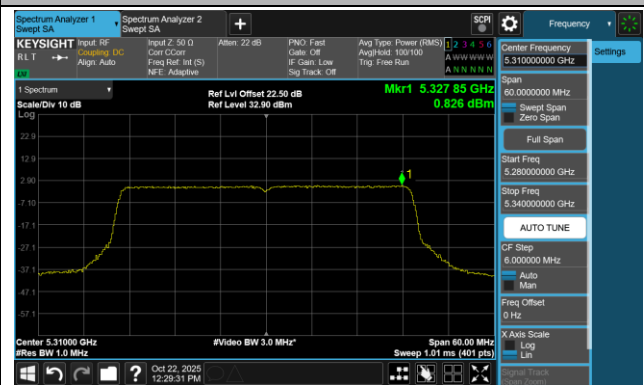
Channel 46 (5230 MHz)



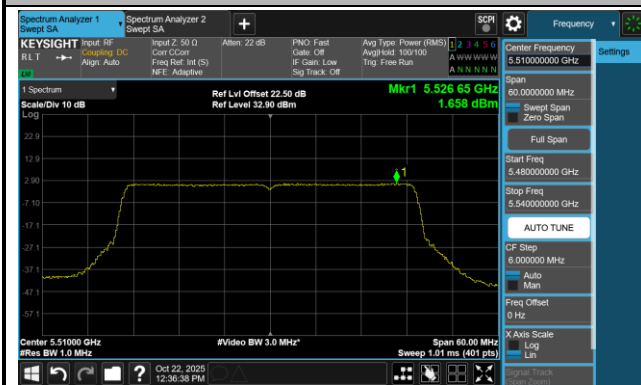
Channel 54 (5270 MHz)



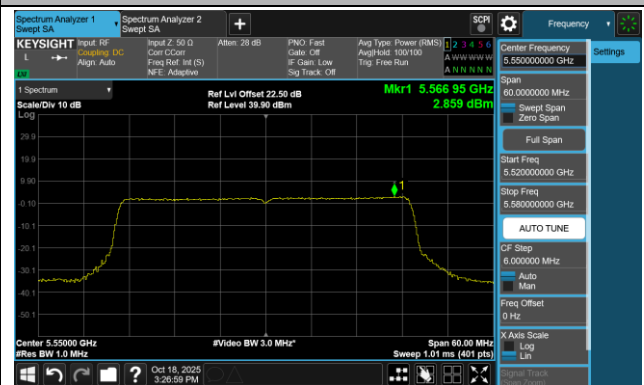
Channel 62 (5310 MHz)



Channel 102 (5510 MHz)



Channel 110 (5550 MHz)



802.11be-EHT40 Power Spectral Density - Ant 1

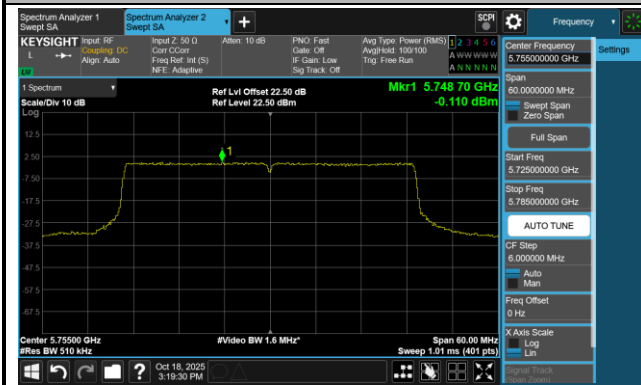
Channel 134 (5670 MHz)



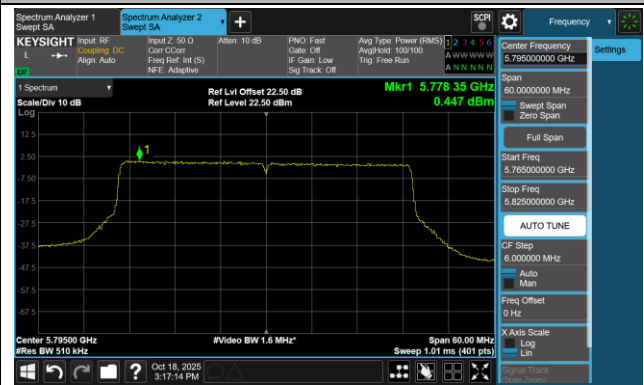
Channel 142(5710 MHz)



Channel 151 (5755 MHz)

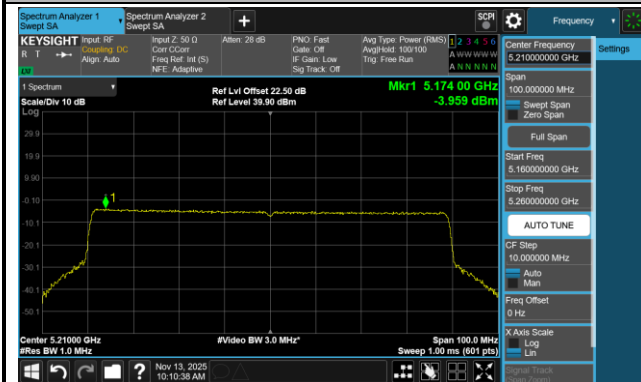


Channel 159 (5795 MHz)

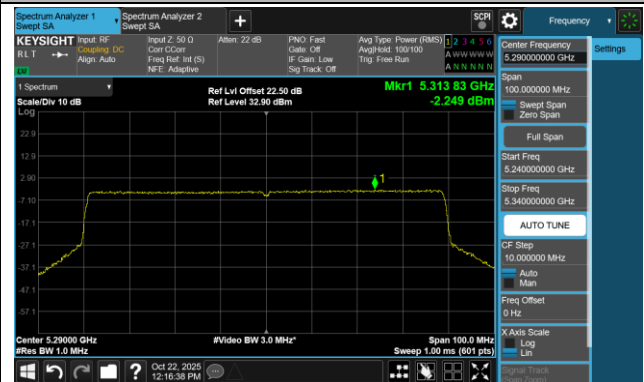


802.11be-EHT80 Power Spectral Density - Ant 1

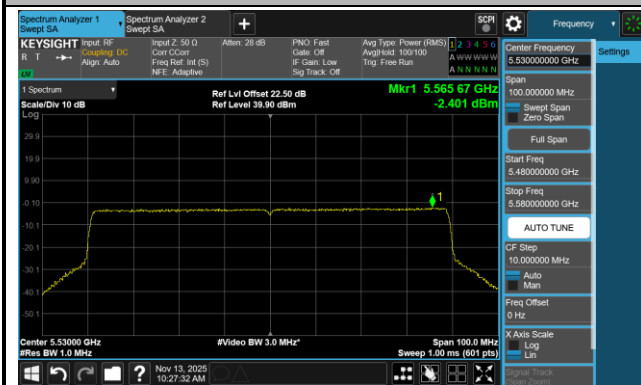
Channel 42 (5210 MHz)



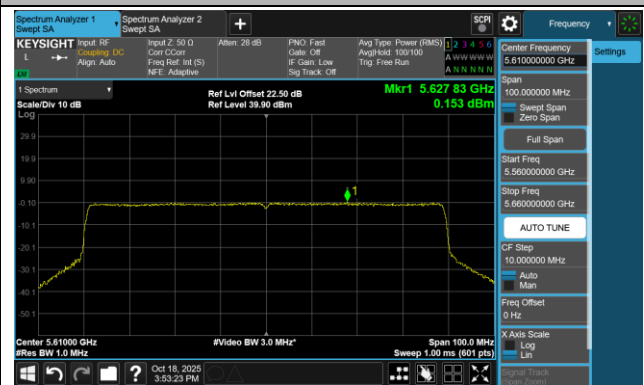
Channel 58 (5290 MHz)



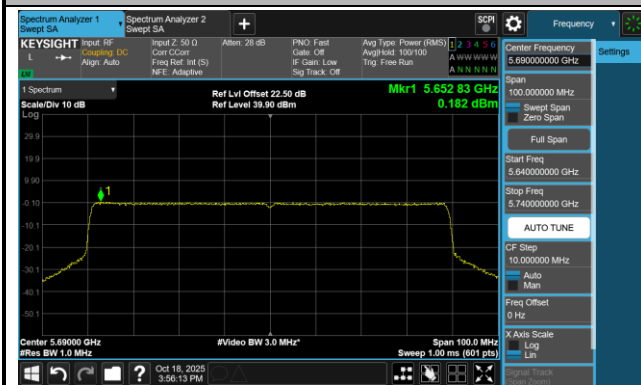
Channel 106 (5530 MHz)



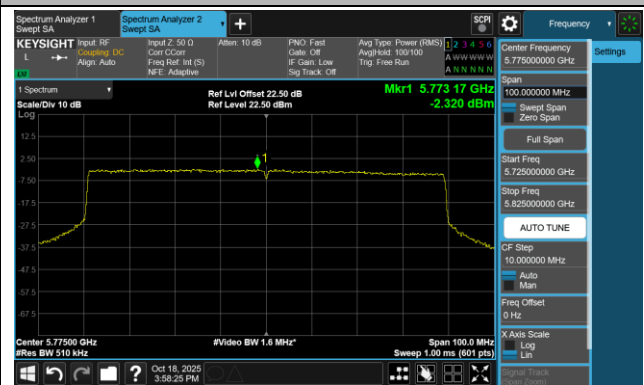
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

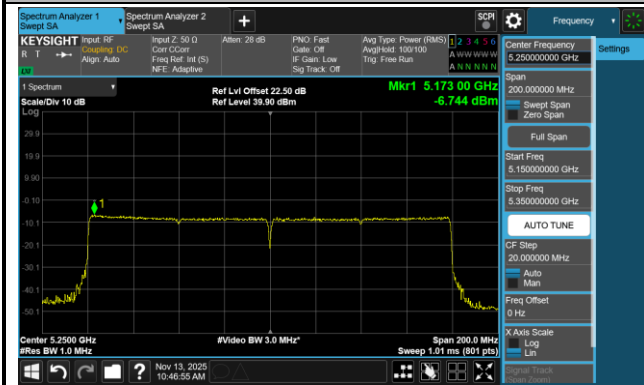


Channel 155 (5775 MHz)

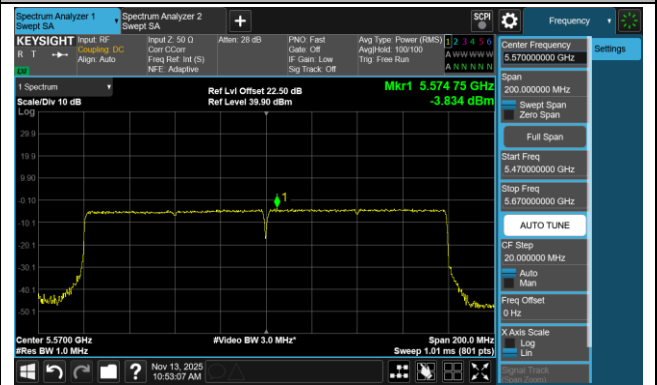


802.11be-EHT160 Power Spectral Density - Ant 1

Channel 50 (5250 MHz)



Channel 114 (5570 MHz)



A.6 Frequency Stability Test Result

Test Site	WJ-TR1	Test Engineer	Simon Lu
Test Date	2025-10-28	Test Mode	5180 MHz (Carrier Mode)
Model No.	OAW-AP1501		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	-30	13.44	13.40	13.34	13.28
		-20	15.07	15.10	15.10	15.10
		-10	15.43	15.31	15.26	15.27
		0	12.50	12.63	13.11	13.22
		+10	8.74	10.11	10.18	10.25
		+20	7.13	7.16	7.13	7.11
		+30	3.38	3.18	3.09	3.04
		+40	0.26	0.14	0.01	-0.60
		+50	-2.95	-2.99	-3.04	-3.13
115%	138	+20	-0.95	-1.06	-1.07	-1.08
85%	102	+20	0.57	0.53	0.50	0.43

Note: Frequency Tolerance (ppm) = $\{[\text{Measured Frequency (Hz)} - \text{Declared Frequency (Hz)}] / \text{Declared Frequency (Hz)}\} \times 10^6$.

A.7 Radiated Spurious Emissions Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 36
Model No.	OAW-AP1501		
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
	11735.50	40.38	5.10	45.48	74.00	-28.52	Peak	Horizontal
*	13875.80	42.10	5.08	47.18	68.20	-21.02	Peak	Horizontal
*	15011.40	43.58	5.97	49.55	68.20	-18.65	Peak	Horizontal
	15801.90	41.12	6.19	47.31	74.00	-26.69	Peak	Horizontal
*	10130.70	39.23	6.26	45.49	68.20	-22.71	Peak	Vertical
	11341.10	39.10	5.63	44.73	74.00	-29.27	Peak	Vertical
	12522.60	41.79	5.07	46.86	74.00	-27.14	Peak	Vertical
*	14163.10	42.65	5.64	48.29	68.20	-19.91	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 44
Model No.	OAW-AP1501		
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	37.36	6.45	43.81	68.20	-24.39	Peak	Horizontal
	11109.90	38.55	5.56	44.11	74.00	-29.89	Peak	Horizontal
	12060.20	40.37	5.21	45.58	74.00	-28.42	Peak	Horizontal
*	14066.20	42.98	5.42	48.40	68.20	-19.80	Peak	Horizontal
*	9647.90	41.35	6.75	48.10	68.20	-20.10	Peak	Vertical
	11242.50	41.32	5.78	47.10	74.00	-26.90	Peak	Vertical
	12082.30	43.57	5.12	48.69	74.00	-25.31	Peak	Vertical
*	13971.00	43.06	5.56	48.62	68.20	-19.58	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 48
Model No.	OAW-AP1501		
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
*	10241.20	41.09	6.60	47.69	68.20	-20.51	Peak	Horizontal
	11373.40	41.45	5.61	47.06	74.00	-26.94	Peak	Horizontal
	12279.50	42.03	4.99	47.02	74.00	-26.98	Peak	Horizontal
*	14212.40	42.63	5.52	48.15	68.20	-20.05	Peak	Horizontal
*	10164.70	37.63	6.41	44.04	68.20	-24.16	Peak	Vertical
	11319.00	41.83	5.74	47.57	74.00	-26.43	Peak	Vertical
	12060.20	41.03	5.21	46.24	74.00	-27.76	Peak	Vertical
*	13923.40	41.95	5.04	46.99	68.20	-21.21	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 52
Model No.	OAW-AP1501		
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
*	10164.70	39.24	6.41	45.65	68.20	-22.55	Peak	Horizontal
	11495.80	39.98	5.52	45.50	74.00	-28.50	Peak	Horizontal
	12101.00	41.47	5.16	46.63	74.00	-27.37	Peak	Horizontal
*	14909.40	43.96	5.61	49.57	68.20	-18.63	Peak	Horizontal
*	10234.40	39.92	6.40	46.32	68.20	-21.88	Peak	Vertical
	11614.80	39.88	5.14	45.02	74.00	-28.98	Peak	Vertical
	12267.60	40.76	4.91	45.67	74.00	-28.33	Peak	Vertical
*	13971.00	42.64	5.56	48.20	68.20	-20.00	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 60
Model No.	OAW-AP1501		
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	38.08	6.67	44.75	68.20	-23.45	Peak	Horizontal
	11302.00	38.92	5.66	44.58	74.00	-29.42	Peak	Horizontal
	12352.60	40.95	4.89	45.84	74.00	-28.16	Peak	Horizontal
*	14163.10	42.99	5.64	48.63	68.20	-19.57	Peak	Horizontal
*	10130.70	37.50	6.26	43.76	68.20	-24.44	Peak	Vertical
	10958.60	40.06	5.48	45.54	74.00	-28.46	Peak	Vertical
	12019.40	40.07	5.18	45.25	74.00	-28.75	Peak	Vertical
*	14066.20	42.45	5.42	47.87	68.20	-20.33	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 64
Model No.	OAW-AP1501		
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
*	9993.00	37.89	6.64	44.53	68.20	-23.67	Peak	Horizontal
	11378.50	38.74	5.59	44.33	74.00	-29.67	Peak	Horizontal
	12395.10	40.35	4.84	45.19	74.00	-28.81	Peak	Horizontal
*	14163.10	42.67	5.64	48.31	68.20	-19.89	Peak	Horizontal
*	10304.10	38.16	6.14	44.30	68.20	-23.90	Peak	Vertical
	11536.60	39.54	5.23	44.77	74.00	-29.23	Peak	Vertical
	12437.60	40.81	4.79	45.60	74.00	-28.40	Peak	Vertical
*	14115.50	42.30	5.68	47.98	68.20	-20.22	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 100
Model No.	OAW-AP1501		
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
*	10130.70	39.09	6.26	45.35	68.20	-22.85	Peak	Horizontal
	11186.40	38.23	5.36	43.59	74.00	-30.41	Peak	Horizontal
	12226.80	39.10	4.94	44.04	74.00	-29.96	Peak	Horizontal
*	14018.60	41.75	5.40	47.15	68.20	-21.05	Peak	Horizontal
*	9857.00	39.65	6.52	46.17	68.20	-22.03	Peak	Vertical
	11302.00	40.62	5.66	46.28	74.00	-27.72	Peak	Vertical
	12267.60	41.57	4.91	46.48	74.00	-27.52	Peak	Vertical
*	13780.60	43.40	4.95	48.35	68.20	-19.85	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 116
Model No.	OAW-AP1501		
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
*	9993.00	39.06	6.64	45.70	68.20	-22.50	Peak	Horizontal
	11035.10	39.63	5.52	45.15	74.00	-28.85	Peak	Horizontal
	12060.20	41.37	5.21	46.58	74.00	-27.42	Peak	Horizontal
*	14163.10	43.58	5.64	49.22	68.20	-18.98	Peak	Horizontal
*	9823.00	37.37	6.89	44.26	68.20	-23.94	Peak	Vertical
	11149.00	38.79	5.51	44.30	74.00	-29.70	Peak	Vertical
	12101.00	40.47	5.16	45.63	74.00	-28.37	Peak	Vertical
*	13828.20	41.77	4.98	46.75	68.20	-21.45	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 140
Model No.	OAW-AP1501		
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
*	10234.40	37.49	6.40	43.89	68.20	-24.31	Peak	Horizontal
	11109.90	38.68	5.56	44.24	74.00	-29.76	Peak	Horizontal
	12101.00	40.58	5.16	45.74	74.00	-28.26	Peak	Horizontal
*	14018.60	41.58	5.40	46.98	68.20	-21.22	Peak	Horizontal
*	10215.70	41.01	6.50	47.51	68.20	-20.69	Peak	Vertical
	11149.00	40.17	5.51	45.68	74.00	-28.32	Peak	Vertical
	12019.40	39.86	5.18	45.04	74.00	-28.96	Peak	Vertical
*	13897.90	44.84	5.09	49.93	68.20	-18.27	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 144
Model No.	OAW-AP1501		
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
*	10280.30	37.14	6.26	43.40	68.20	-24.80	Peak	Horizontal
	11177.90	38.80	5.42	44.22	74.00	-29.78	Peak	Horizontal
	12322.00	39.94	4.88	44.82	74.00	-29.18	Peak	Horizontal
*	14166.50	42.87	5.64	48.51	68.20	-19.69	Peak	Horizontal
	10972.20	38.65	5.22	43.87	74.00	-30.13	Peak	Vertical
	11762.70	39.99	4.91	44.90	74.00	-29.10	Peak	Vertical
*	13969.30	41.80	5.53	47.33	68.20	-20.87	Peak	Vertical
*	14566.00	42.00	5.84	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 149
Model No.	OAW-AP1501		
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
*	9998.10	36.82	6.59	43.41	68.20	-24.79	Peak	Horizontal
	10921.20	39.18	5.40	44.58	74.00	-29.42	Peak	Horizontal
	11818.80	40.54	4.91	45.45	74.00	-28.55	Peak	Horizontal
*	14297.40	42.03	5.71	47.74	68.20	-20.46	Peak	Horizontal
*	9942.00	37.33	6.33	43.66	68.20	-24.54	Peak	Vertical
	10955.20	37.89	5.49	43.38	74.00	-30.62	Peak	Vertical
	11800.10	40.73	4.93	45.66	74.00	-28.34	Peak	Vertical
*	14249.80	42.21	5.50	47.71	68.20	-20.49	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 157
Model No.	OAW-AP1501		
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	39.27	6.47	45.74	68.20	-22.46	Peak	Horizontal
	11018.10	39.13	5.33	44.46	74.00	-29.54	Peak	Horizontal
	11468.60	39.22	5.46	44.68	74.00	-29.32	Peak	Horizontal
*	13848.60	41.91	4.94	46.85	68.20	-21.35	Peak	Horizontal
*	9998.10	37.92	6.59	44.51	68.20	-23.69	Peak	Vertical
	11273.10	40.03	5.54	45.57	74.00	-28.43	Peak	Vertical
	12004.10	39.78	5.22	45.00	74.00	-29.00	Peak	Vertical
*	14006.70	42.17	5.60	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	Bob Zhang
Test Date	2025-10-22	Test Mode	802.11a - Channel 165
Model No.	OAW-AP1501		
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
*	10113.70	38.20	6.21	44.41	68.20	-23.79	Peak	Horizontal
	11468.60	40.39	5.46	45.85	74.00	-28.15	Peak	Horizontal
	12141.80	40.51	5.05	45.56	74.00	-28.44	Peak	Horizontal
*	13768.70	42.87	4.85	47.72	68.20	-20.48	Peak	Horizontal
*	10171.50	38.83	6.42	45.25	68.20	-22.95	Peak	Vertical
	11337.70	38.22	5.64	43.86	74.00	-30.14	Peak	Vertical
	12073.80	40.69	5.15	45.84	74.00	-28.16	Peak	Vertical
*	14331.40	41.67	5.56	47.23	68.20	-20.97	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 36
Model No.	OAW-AP1501		
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
	11268.00	39.87	5.46	45.33	74.00	-28.67	Peak	Horizontal
*	13930.20	42.16	5.07	47.23	68.20	-20.97	Peak	Horizontal
*	15006.30	44.12	6.02	50.14	68.20	-18.06	Peak	Horizontal
	15812.10	42.78	6.29	49.07	74.00	-24.93	Peak	Horizontal
	11329.20	42.26	5.68	47.94	74.00	-26.06	Peak	Vertical
	12146.90	43.38	5.05	48.43	74.00	-25.57	Peak	Vertical
*	13665.00	42.12	4.72	46.84	68.20	-21.36	Peak	Vertical
*	14965.50	43.09	5.59	48.68	68.20	-19.52	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 44
Model No.	OAW-AP1501		
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
	11295.20	29.67	5.68	35.35	54.00	-18.65	Average	Horizontal
	11295.20	42.71	5.68	48.39	74.00	-25.61	Peak	Horizontal
	12510.70	31.56	5.01	36.57	54.00	-17.43	Average	Horizontal
	12510.70	44.42	5.01	49.43	74.00	-24.57	Peak	Horizontal
*	13612.30	45.43	5.05	50.48	68.20	-17.72	Peak	Horizontal
*	14841.40	43.74	5.78	49.52	68.20	-18.68	Peak	Horizontal
*	9647.90	41.70	6.75	48.45	68.20	-19.75	Peak	Vertical
	11174.50	39.43	5.49	44.92	74.00	-29.08	Peak	Vertical
	12238.70	40.76	5.03	45.79	74.00	-28.21	Peak	Vertical
*	14006.70	41.86	5.60	47.46	68.20	-20.74	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 48
Model No.	OAW-AP1501		
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
*	10035.50	38.76	6.27	45.03	68.20	-23.17	Peak	Horizontal
	11259.50	29.59	5.56	35.15	54.00	-18.85	Average	Horizontal
	11259.50	41.97	5.56	47.53	74.00	-26.47	Peak	Horizontal
*	14754.70	45.82	5.83	51.65	68.20	-16.55	Peak	Horizontal
	15728.80	34.23	6.59	40.82	54.00	-13.18	Average	Horizontal
	15728.80	45.43	6.59	52.02	74.00	-21.98	Peak	Horizontal
	11281.60	41.57	5.69	47.26	74.00	-26.74	Peak	Vertical
	11946.30	42.79	4.99	47.78	74.00	-26.22	Peak	Vertical
*	14010.10	44.69	5.58	50.27	68.20	-17.93	Peak	Vertical
*	15150.80	45.46	5.75	51.21	68.20	-16.99	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	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 52
Model No.	OAW-AP1501		
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
*	10050.80	39.96	6.47	46.43	68.20	-21.77	Peak	Horizontal
	11543.40	29.89	5.25	35.14	54.00	-18.86	Average	Horizontal
	11543.40	42.56	5.25	47.81	74.00	-26.19	Peak	Horizontal
	12041.50	30.86	5.20	36.06	54.00	-17.94	Average	Horizontal
	12041.50	43.16	5.20	48.36	74.00	-25.64	Peak	Horizontal
*	14045.80	42.74	5.37	48.11	68.20	-20.09	Peak	Horizontal
*	10191.90	39.45	6.68	46.13	68.20	-22.07	Peak	Vertical
	11565.50	41.01	5.26	46.27	74.00	-27.73	Peak	Vertical
	12223.40	42.42	4.90	47.32	74.00	-26.68	Peak	Vertical
*	13952.30	44.83	5.31	50.14	68.20	-18.06	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 60
Model No.	OAW-AP1501		
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
	11563.80	42.52	5.28	47.80	74.00	-26.20	Peak	Horizontal
	12418.90	31.13	4.96	36.09	54.00	-17.91	Average	Horizontal
	12418.90	43.15	4.96	48.11	74.00	-25.89	Peak	Horizontal
*	13665.00	43.13	4.72	47.85	68.20	-20.35	Peak	Horizontal
*	15089.60	43.28	5.97	49.25	68.20	-18.95	Peak	Horizontal
	11319.00	39.06	5.74	44.80	74.00	-29.20	Peak	Vertical
	12024.50	40.78	5.18	45.96	74.00	-28.04	Peak	Vertical
*	13831.60	42.66	4.97	47.63	68.20	-20.57	Peak	Vertical
*	14691.80	43.44	5.59	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 64
Model No.	OAW-AP1501		
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
	11463.50	31.22	5.43	36.65	54.00	-17.35	Average	Horizontal
	11463.50	42.79	5.43	48.22	74.00	-25.78	Peak	Horizontal
	12507.30	31.18	5.01	36.19	54.00	-17.81	Average	Horizontal
	12507.30	44.43	5.01	49.44	74.00	-24.56	Peak	Horizontal
*	13141.40	44.97	4.81	49.78	68.20	-18.42	Peak	Horizontal
*	14435.10	45.37	5.90	51.27	68.20	-16.93	Peak	Horizontal
*	9967.50	37.81	6.45	44.26	68.20	-23.94	Peak	Vertical
	11392.10	38.63	5.54	44.17	74.00	-29.83	Peak	Vertical
	12413.80	41.66	4.95	46.61	74.00	-27.39	Peak	Vertical
*	13831.60	41.23	4.97	46.20	68.20	-22.00	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 100
Model No.	OAW-AP1501		
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
	10999.40	39.53	5.20	44.73	74.00	-29.27	Peak	Horizontal
	12140.10	40.90	5.05	45.95	74.00	-28.05	Peak	Horizontal
*	13787.40	41.98	4.98	46.96	68.20	-21.24	Peak	Horizontal
*	14787.00	43.77	5.63	49.40	68.20	-18.80	Peak	Horizontal
*	9935.20	37.41	6.32	43.73	68.20	-24.47	Peak	Vertical
	11222.10	29.42	5.53	34.95	54.00	-19.05	Average	Vertical
	11222.10	42.77	5.53	48.30	74.00	-25.70	Peak	Vertical
	12140.10	41.84	5.05	46.89	74.00	-27.11	Peak	Vertical
*	14142.70	43.46	5.56	49.02	68.20	-19.18	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 116
Model No.	OAW-AP1501		
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
	11166.00	31.14	5.64	36.78	54.00	-17.22	Average	Horizontal
	11166.00	42.84	5.64	48.48	74.00	-25.52	Peak	Horizontal
	12085.70	31.14	5.13	36.27	54.00	-17.73	Average	Horizontal
	12085.70	45.08	5.13	50.21	74.00	-23.79	Peak	Horizontal
*	13920.00	43.08	5.07	48.15	68.20	-20.05	Peak	Horizontal
*	15215.40	45.57	5.87	51.44	68.20	-16.76	Peak	Horizontal
*	10086.50	39.69	6.34	46.03	68.20	-22.17	Peak	Vertical
	11247.60	39.41	5.84	45.25	74.00	-28.75	Peak	Vertical
	12228.50	36.95	4.95	41.90	54.00	-12.10	Average	Vertical
	12228.50	43.48	4.95	48.43	74.00	-25.57	Peak	Vertical
*	14149.50	44.06	5.58	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 140
Model No.	OAW-AP1501		
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
*	10030.40	37.14	6.26	43.40	68.20	-24.80	Peak	Horizontal
	11319.00	38.30	5.74	44.04	74.00	-29.96	Peak	Horizontal
	12413.80	41.84	4.95	46.79	74.00	-27.21	Peak	Horizontal
*	14052.60	42.69	5.36	48.05	68.20	-20.15	Peak	Horizontal
*	10095.00	38.10	6.34	44.44	68.20	-23.76	Peak	Vertical
	11271.40	41.94	5.51	47.45	74.00	-26.55	Peak	Vertical
	11873.20	39.42	5.03	44.45	74.00	-29.55	Peak	Vertical
*	14008.40	41.74	5.59	47.33	68.20	-20.87	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 144
Model No.	OAW-AP1501		
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
*	9809.40	37.28	6.85	44.13	68.20	-24.07	Peak	Horizontal
	11140.50	37.77	5.52	43.29	74.00	-30.71	Peak	Horizontal
	11873.20	39.56	5.03	44.59	74.00	-29.41	Peak	Horizontal
*	14008.40	41.96	5.59	47.55	68.20	-20.65	Peak	Horizontal
*	9998.10	36.90	6.59	43.49	68.20	-24.71	Peak	Vertical
	10826.00	39.37	5.52	44.89	74.00	-29.11	Peak	Vertical
	12451.20	31.29	5.02	36.31	54.00	-17.69	Average	Vertical
	12451.20	43.36	5.02	48.38	74.00	-25.62	Peak	Vertical
*	13964.20	41.83	5.45	47.28	68.20	-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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 149
Model No.	OAW-AP1501		
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
*	10027.00	40.30	6.26	46.56	68.20	-21.64	Peak	Horizontal
	11609.70	42.56	5.11	47.67	74.00	-26.33	Peak	Horizontal
	12140.10	42.44	5.05	47.49	74.00	-26.51	Peak	Horizontal
*	14129.10	44.23	5.54	49.77	68.20	-18.43	Peak	Horizontal
*	9896.10	41.57	6.49	48.06	68.20	-20.14	Peak	Vertical
	11211.90	40.26	5.48	45.74	74.00	-28.26	Peak	Vertical
	12063.60	40.68	5.20	45.88	74.00	-28.12	Peak	Vertical
*	14078.10	44.07	5.58	49.65	68.20	-18.55	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 157
Model No.	OAW-AP1501		
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
*	9872.30	37.76	6.44	44.20	68.20	-24.00	Peak	Horizontal
	11319.00	38.77	5.74	44.51	74.00	-29.49	Peak	Horizontal
	11873.20	40.36	5.03	45.39	74.00	-28.61	Peak	Horizontal
*	13019.00	40.00	5.03	45.03	68.20	-23.17	Peak	Horizontal
*	9647.90	42.02	6.75	48.77	68.20	-19.43	Peak	Vertical
	11699.80	42.40	5.31	47.71	74.00	-26.29	Peak	Vertical
	12101.00	33.96	5.16	39.12	54.00	-14.88	Average	Vertical
	12101.00	42.98	5.16	48.14	74.00	-25.86	Peak	Vertical
*	13831.60	43.78	4.97	48.75	68.20	-19.45	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT20 - Channel 165
Model No.	OAW-AP1501		
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
*	10224.20	36.96	6.22	43.18	68.20	-25.02	Peak	Horizontal
	11468.60	29.90	5.46	35.36	54.00	-18.64	Average	Horizontal
	11468.60	42.78	5.46	48.24	74.00	-25.76	Peak	Horizontal
	12101.00	39.91	5.16	45.07	74.00	-28.93	Peak	Horizontal
*	14052.60	42.92	5.36	48.28	68.20	-19.92	Peak	Horizontal
*	9647.90	42.01	6.75	48.76	68.20	-19.44	Peak	Vertical
	11062.30	40.83	5.55	46.38	74.00	-27.62	Peak	Vertical
	12022.80	41.48	5.18	46.66	74.00	-27.34	Peak	Vertical
*	13920.00	42.01	5.07	47.08	68.20	-21.12	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 38
Model No.	OAW-AP1501		
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
*	9836.60	39.39	6.64	46.03	68.20	-22.17	Peak	Horizontal
	11290.10	41.85	5.69	47.54	74.00	-26.46	Peak	Horizontal
	12082.30	30.74	5.12	35.86	54.00	-18.14	Average	Horizontal
	12082.30	42.96	5.12	48.08	74.00	-25.92	Peak	Horizontal
*	14110.40	43.97	5.73	49.70	68.20	-18.50	Peak	Horizontal
*	9647.90	41.67	6.75	48.42	68.20	-19.78	Peak	Vertical
	11283.30	39.75	5.70	45.45	74.00	-28.55	Peak	Vertical
	12063.60	40.65	5.20	45.85	74.00	-28.15	Peak	Vertical
*	14008.40	42.76	5.59	48.35	68.20	-19.85	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 46
Model No.	OAW-AP1501		
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
*	9998.10	38.95	6.59	45.54	68.20	-22.66	Peak	Horizontal
	11176.20	39.10	5.45	44.55	74.00	-29.45	Peak	Horizontal
	12009.20	33.26	5.20	38.46	54.00	-15.54	Average	Horizontal
	12009.20	43.35	5.20	48.55	74.00	-25.45	Peak	Horizontal
*	14052.60	42.45	5.36	47.81	68.20	-20.39	Peak	Horizontal
*	10095.00	38.26	6.34	44.60	68.20	-23.60	Peak	Vertical
	11176.20	38.57	5.45	44.02	74.00	-29.98	Peak	Vertical
	12255.70	40.70	4.94	45.64	74.00	-28.36	Peak	Vertical
*	14096.80	43.12	5.75	48.87	68.20	-19.33	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 54
Model No.	OAW-AP1501		
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
	11574.00	39.83	5.18	45.01	74.00	-28.99	Peak	Horizontal
	11965.00	42.66	5.26	47.92	74.00	-26.08	Peak	Horizontal
*	13920.00	43.64	5.07	48.71	68.20	-19.49	Peak	Horizontal
*	15023.30	42.80	5.85	48.65	68.20	-19.55	Peak	Horizontal
*	9647.90	41.51	6.75	48.26	68.20	-19.94	Peak	Vertical
	11286.70	29.66	5.70	35.36	54.00	-18.64	Average	Vertical
	11286.70	42.56	5.70	48.26	74.00	-25.74	Peak	Vertical
	12590.60	31.35	5.43	36.78	54.00	-17.22	Average	Vertical
	12590.60	43.81	5.43	49.24	74.00	-24.76	Peak	Vertical
*	14108.70	44.11	5.74	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 62
Model No.	OAW-AP1501		
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
*	10062.70	38.17	6.44	44.61	68.20	-23.59	Peak	Horizontal
	11070.80	38.01	5.51	43.52	74.00	-30.48	Peak	Horizontal
	12063.60	40.07	5.20	45.27	74.00	-28.73	Peak	Horizontal
*	14096.80	43.07	5.75	48.82	68.20	-19.38	Peak	Horizontal
*	10191.90	37.73	6.68	44.41	68.20	-23.79	Peak	Vertical
	11463.50	39.57	5.43	45.00	74.00	-29.00	Peak	Vertical
	12333.90	41.21	4.78	45.99	74.00	-28.01	Peak	Vertical
*	14142.70	42.27	5.56	47.83	68.20	-20.37	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 102
Model No.	OAW-AP1501		
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	39.33	6.30	45.63	68.20	-22.57	Peak	Horizontal
	11283.30	42.01	5.70	47.71	74.00	-26.29	Peak	Horizontal
	12002.40	41.58	5.23	46.81	74.00	-27.19	Peak	Horizontal
*	13850.30	44.01	4.95	48.96	68.20	-19.24	Peak	Horizontal
*	9647.90	41.29	6.75	48.04	68.20	-20.16	Peak	Vertical
	11247.60	38.41	5.84	44.25	74.00	-29.75	Peak	Vertical
	11910.60	40.13	5.33	45.46	74.00	-28.54	Peak	Vertical
*	13699.00	42.55	4.85	47.40	68.20	-20.80	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 110
Model No.	OAW-AP1501		
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
*	9870.60	39.39	6.45	45.84	68.20	-22.36	Peak	Horizontal
	11208.50	42.12	5.46	47.58	74.00	-26.42	Peak	Horizontal
	12162.20	42.94	5.04	47.98	74.00	-26.02	Peak	Horizontal
*	14052.60	43.14	5.36	48.50	68.20	-19.70	Peak	Horizontal
*	9967.50	37.46	6.45	43.91	68.20	-24.29	Peak	Vertical
	11392.10	39.64	5.54	45.18	74.00	-28.82	Peak	Vertical
	12063.60	40.04	5.20	45.24	74.00	-28.76	Peak	Vertical
*	14008.40	42.35	5.59	47.94	68.20	-20.26	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 134
Model No.	OAW-AP1501		
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
*	9902.90	40.77	6.46	47.23	68.20	-20.97	Peak	Horizontal
	11247.60	38.88	5.84	44.72	74.00	-29.28	Peak	Horizontal
	12216.60	41.06	4.87	45.93	74.00	-28.07	Peak	Horizontal
*	13964.20	42.01	5.45	47.46	68.20	-20.74	Peak	Horizontal
*	10361.90	40.28	6.44	46.72	68.20	-21.48	Peak	Vertical
	11211.90	38.53	5.48	44.01	74.00	-29.99	Peak	Vertical
	12179.20	40.64	4.96	45.60	74.00	-28.40	Peak	Vertical
*	14207.30	44.52	5.58	50.10	68.20	-18.10	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 142
Model No.	OAW-AP1501		
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
*	9935.20	37.74	6.32	44.06	68.20	-24.14	Peak	Horizontal
	11392.10	39.97	5.54	45.51	74.00	-28.49	Peak	Horizontal
	12179.20	40.93	4.96	45.89	74.00	-28.11	Peak	Horizontal
*	13831.60	42.53	4.97	47.50	68.20	-20.70	Peak	Horizontal
*	10159.60	38.66	6.34	45.00	68.20	-23.20	Peak	Vertical
	10929.70	39.79	5.40	45.19	74.00	-28.81	Peak	Vertical
	12101.00	41.80	5.16	46.96	74.00	-27.04	Peak	Vertical
*	14096.80	44.63	5.75	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 151
Model No.	OAW-AP1501		
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
*	10244.60	42.04	6.56	48.60	68.20	-19.60	Peak	Horizontal
	11602.90	30.66	5.12	35.78	54.00	-18.22	Average	Horizontal
	11602.90	44.75	5.12	49.87	74.00	-24.13	Peak	Horizontal
*	14154.60	46.10	5.61	51.71	68.20	-16.49	Peak	Horizontal
	15582.60	33.59	5.89	39.48	54.00	-14.52	Average	Horizontal
	15582.60	46.31	5.89	52.20	74.00	-21.80	Peak	Horizontal
*	10338.10	42.08	6.14	48.22	68.20	-19.98	Peak	Vertical
	12060.20	32.05	5.21	37.26	54.00	-16.74	Average	Vertical
	12060.20	44.64	5.21	49.85	74.00	-24.15	Peak	Vertical
*	14921.30	46.66	5.68	52.34	68.20	-15.86	Peak	Vertical
	16048.40	34.63	6.43	41.06	54.00	-12.94	Average	Vertical
	16048.40	45.12	6.43	51.55	74.00	-22.45	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT40 - Channel 159
Model No.	OAW-AP1501		
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
*	10202.10	43.62	6.67	50.29	68.20	-17.91	Peak	Horizontal
	11242.50	29.57	5.78	35.35	54.00	-18.65	Average	Horizontal
	11242.50	43.13	5.78	48.91	74.00	-25.09	Peak	Horizontal
*	14086.60	45.72	5.64	51.36	68.20	-16.84	Peak	Horizontal
	15548.60	34.15	5.99	40.14	54.00	-13.86	Average	Horizontal
	15548.60	45.89	5.99	51.88	74.00	-22.12	Peak	Horizontal
	9037.60	28.64	6.94	35.58	54.00	-18.42	Average	Vertical
	9037.60	42.10	6.94	49.04	74.00	-24.96	Peak	Vertical
*	10037.20	42.00	6.28	48.28	68.20	-19.92	Peak	Vertical
*	14229.40	46.25	5.58	51.83	68.20	-16.37	Peak	Vertical
	15643.80	34.00	6.30	40.30	54.00	-13.70	Average	Vertical
	15643.80	45.99	6.30	52.29	74.00	-21.71	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT80 - Channel 42
Model No.	OAW-AP1501		
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
*	10105.20	41.98	6.36	48.34	68.20	-19.86	Peak	Horizontal
	11358.10	28.24	5.62	33.86	54.00	-20.14	Average	Horizontal
	11358.10	43.14	5.62	48.76	74.00	-25.24	Peak	Horizontal
*	14703.70	46.79	5.53	52.32	68.20	-15.88	Peak	Horizontal
	15475.50	34.24	5.91	40.15	54.00	-13.85	Average	Horizontal
	15475.50	45.90	5.91	51.81	74.00	-22.19	Peak	Horizontal
*	9647.90	42.31	6.75	49.06	68.20	-19.14	Peak	Vertical
	11358.10	31.81	5.62	37.43	54.00	-16.57	Average	Vertical
	11358.10	42.90	5.62	48.52	74.00	-25.48	Peak	Vertical
*	12784.40	45.17	5.51	50.68	68.20	-17.52	Peak	Vertical
	15383.70	35.11	5.96	41.07	54.00	-12.93	Average	Vertical
	15383.70	47.03	5.96	52.99	74.00	-21.01	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT80 - Channel 58
Model No.	OAW-AP1501		
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
	9105.60	27.11	6.86	33.97	54.00	-20.03	Average	Horizontal
	9105.60	41.54	6.86	48.40	74.00	-25.60	Peak	Horizontal
*	10322.80	41.72	6.18	47.90	68.20	-20.30	Peak	Horizontal
	11951.40	29.98	5.05	35.03	54.00	-18.97	Average	Horizontal
	11951.40	44.16	5.05	49.21	74.00	-24.79	Peak	Horizontal
*	14379.00	46.99	5.64	52.63	68.20	-15.57	Peak	Horizontal
*	9872.30	41.77	6.44	48.21	68.20	-19.99	Peak	Vertical
	11667.50	29.82	5.14	34.96	54.00	-19.04	Average	Vertical
	11667.50	44.00	5.14	49.14	74.00	-24.86	Peak	Vertical
	13396.40	32.26	5.33	37.59	54.00	-16.41	Average	Vertical
	13396.40	45.48	5.33	50.81	74.00	-23.19	Peak	Vertical
*	14435.10	45.69	5.90	51.59	68.20	-16.61	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT80 - Channel 106
Model No.	OAW-AP1501		
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	42.40	6.46	48.86	68.20	-19.34	Peak	Horizontal
	11903.80	34.24	5.27	39.51	54.00	-14.49	Average	Horizontal
	11903.80	44.67	5.27	49.94	74.00	-24.06	Peak	Horizontal
*	14249.80	46.32	5.50	51.82	68.20	-16.38	Peak	Horizontal
	15545.20	32.45	5.95	38.40	54.00	-15.60	Average	Horizontal
	15545.20	46.14	5.95	52.09	74.00	-21.91	Peak	Horizontal
*	10276.90	41.99	6.31	48.30	68.20	-19.90	Peak	Vertical
	12082.30	30.70	5.12	35.82	54.00	-18.18	Average	Vertical
	12082.30	44.10	5.12	49.22	74.00	-24.78	Peak	Vertical
*	14368.80	45.50	5.75	51.25	68.20	-16.95	Peak	Vertical
	15535.00	32.70	5.91	38.61	54.00	-15.39	Average	Vertical
	15535.00	45.86	5.91	51.77	74.00	-22.23	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT80 - Channel 122
Model No.	OAW-AP1501		
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
*	9782.20	42.17	6.44	48.61	68.20	-19.59	Peak	Horizontal
	11691.30	29.90	5.23	35.13	54.00	-18.87	Average	Horizontal
	11691.30	44.54	5.23	49.77	74.00	-24.23	Peak	Horizontal
*	14302.50	46.45	5.75	52.20	68.20	-16.00	Peak	Horizontal
	15657.40	32.24	6.29	38.53	54.00	-15.47	Average	Horizontal
	15657.40	45.68	6.29	51.97	74.00	-22.03	Peak	Horizontal
*	10333.00	41.00	6.17	47.17	68.20	-21.03	Peak	Vertical
	11730.40	29.92	5.08	35.00	54.00	-19.00	Average	Vertical
	11730.40	42.18	5.08	47.26	74.00	-26.74	Peak	Vertical
*	14384.10	45.43	5.59	51.02	68.20	-17.18	Peak	Vertical
	15524.80	32.44	5.88	38.32	54.00	-15.68	Average	Vertical
	15524.80	44.62	5.88	50.50	74.00	-23.50	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT80 - Channel 138
Model No.	OAW-AP1501		
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
*	8711.20	38.18	6.64	44.82	68.20	-23.38	Peak	Horizontal
	9413.30	38.80	6.53	45.33	74.00	-28.67	Peak	Horizontal
*	9902.90	39.57	6.46	46.03	68.20	-22.17	Peak	Horizontal
	11769.50	41.52	4.94	46.46	74.00	-27.54	Peak	Horizontal
	8158.70	39.28	5.95	45.23	74.00	-28.77	Peak	Vertical
*	10061.00	41.74	6.45	48.19	68.20	-20.01	Peak	Vertical
	11356.40	40.54	5.62	46.16	74.00	-27.84	Peak	Vertical
*	13115.90	45.16	4.86	50.02	68.20	-18.18	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	Bob Zhang
Test Date	2025-10-24	Test Mode	802.11ac-VHT80 - Channel 155
Model No.	OAW-AP1501		
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
	8281.10	37.73	6.28	44.01	74.00	-29.99	Peak	Horizontal
*	8789.40	37.83	6.50	44.33	68.20	-23.87	Peak	Horizontal
*	9960.70	38.48	6.40	44.88	68.20	-23.32	Peak	Horizontal
	11089.50	41.40	5.52	46.92	74.00	-27.08	Peak	Horizontal
	8306.60	38.57	6.24	44.81	74.00	-29.19	Peak	Vertical
*	9872.30	39.82	6.44	46.26	68.20	-21.94	Peak	Vertical
	11665.80	41.44	5.15	46.59	74.00	-27.41	Peak	Vertical
*	13619.10	42.81	5.04	47.85	68.20	-20.35	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11ac-VHT160 - Channel 50
Model No.	OAW-AP1501		
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
	8231.80	38.86	5.99	44.85	74.00	-29.15	Peak	Horizontal
*	9872.30	38.99	6.44	45.43	68.20	-22.77	Peak	Horizontal
	10924.60	40.54	5.37	45.91	74.00	-28.09	Peak	Horizontal
*	13741.50	42.55	4.81	47.36	68.20	-20.84	Peak	Horizontal
	8182.50	38.69	5.89	44.58	74.00	-29.42	Peak	Vertical
*	8789.40	38.65	6.50	45.15	68.20	-23.05	Peak	Vertical
*	9843.40	39.34	6.55	45.89	68.20	-22.31	Peak	Vertical
	10924.60	41.47	5.37	46.84	74.00	-27.16	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11ac-VHT160-Channel 114
Model No.	OAW-AP1501		
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
	8355.90	38.71	6.26	44.97	74.00	-29.03	Peak	Horizontal
*	8894.80	38.52	6.80	45.32	68.20	-22.88	Peak	Horizontal
*	9991.30	39.56	6.66	46.22	68.20	-21.98	Peak	Horizontal
	11562.10	41.85	5.29	47.14	74.00	-26.86	Peak	Horizontal
	8257.30	38.68	6.06	44.74	74.00	-29.26	Peak	Vertical
*	9931.80	38.50	6.35	44.85	68.20	-23.35	Peak	Vertical
	10958.60	39.90	5.48	45.38	74.00	-28.62	Peak	Vertical
*	13989.70	44.42	5.66	50.08	68.20	-18.12	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 36
Model No.	OAW-AP1501		
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
	8231.80	38.76	5.99	44.75	74.00	-29.25	Peak	Horizontal
*	9931.80	39.25	6.35	45.60	68.20	-22.60	Peak	Horizontal
	10958.60	39.33	5.48	44.81	74.00	-29.19	Peak	Horizontal
*	13948.90	43.02	5.28	48.30	68.20	-19.90	Peak	Horizontal
	8405.20	39.62	6.13	45.75	74.00	-28.25	Peak	Vertical
*	10140.90	39.63	6.43	46.06	68.20	-22.14	Peak	Vertical
	10924.60	41.11	5.37	46.48	74.00	-27.52	Peak	Vertical
*	13906.40	44.55	5.13	49.68	68.20	-18.52	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 44
Model No.	OAW-AP1501		
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
*	10110.30	39.05	6.27	45.32	68.20	-22.88	Peak	Horizontal
	11089.50	40.89	5.52	46.41	74.00	-27.59	Peak	Horizontal
*	14679.90	47.66	5.74	53.40	68.20	-14.80	Peak	Horizontal
	15652.30	35.99	6.36	42.35	54.00	-11.65	Average	Horizontal
	15652.30	47.59	6.36	53.95	74.00	-20.05	Peak	Horizontal
	9163.40	38.74	6.65	45.39	74.00	-28.61	Peak	Vertical
*	10050.80	39.99	6.47	46.46	68.20	-21.74	Peak	Vertical
	11769.50	41.11	4.94	46.05	74.00	-27.95	Peak	Vertical
*	13700.70	44.00	4.86	48.86	68.20	-19.34	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 48
Model No.	OAW-AP1501		
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
	9384.40	38.51	6.57	45.08	74.00	-28.92	Peak	Horizontal
*	9991.30	38.59	6.66	45.25	68.20	-22.95	Peak	Horizontal
	11526.40	41.51	5.37	46.88	74.00	-27.12	Peak	Horizontal
*	14200.50	44.29	5.68	49.97	68.20	-18.23	Peak	Horizontal
*	9647.90	42.06	6.75	48.81	68.20	-19.39	Peak	Vertical
	12639.90	30.90	5.43	36.33	54.00	-17.67	Average	Vertical
	12639.90	45.93	5.43	51.36	74.00	-22.64	Peak	Vertical
*	14304.20	47.70	5.76	53.46	68.20	-14.74	Peak	Vertical
	15732.20	34.41	6.61	41.02	54.00	-12.98	Average	Vertical
	15732.20	47.45	6.61	54.06	74.00	-19.94	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 52
Model No.	OAW-AP1501		
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
	8269.20	39.67	6.25	45.92	74.00	-28.08	Peak	Horizontal
*	9936.90	41.94	6.32	48.26	68.20	-19.94	Peak	Horizontal
	11135.40	29.15	5.56	34.71	54.00	-19.29	Average	Horizontal
	11135.40	43.75	5.56	49.31	74.00	-24.69	Peak	Horizontal
*	14268.50	45.67	5.72	51.39	68.20	-16.81	Peak	Horizontal
	8405.20	38.44	6.13	44.57	74.00	-29.43	Peak	Vertical
	10892.30	28.78	5.51	34.29	54.00	-19.71	Average	Vertical
	10892.30	44.06	5.51	49.57	74.00	-24.43	Peak	Vertical
*	12947.60	43.15	5.31	48.46	68.20	-19.74	Peak	Vertical
*	14032.20	43.53	5.26	48.79	68.20	-19.41	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 60
Model No.	OAW-AP1501		
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
	9163.40	37.95	6.65	44.60	74.00	-29.40	Peak	Horizontal
*	9991.30	39.15	6.66	45.81	68.20	-22.39	Peak	Horizontal
	11735.50	40.96	5.10	46.06	74.00	-27.94	Peak	Horizontal
*	13989.70	44.27	5.66	49.93	68.20	-18.27	Peak	Horizontal
	8182.50	38.62	5.89	44.51	74.00	-29.49	Peak	Vertical
*	9647.90	42.79	6.75	49.54	68.20	-18.66	Peak	Vertical
	11356.40	40.86	5.62	46.48	74.00	-27.52	Peak	Vertical
*	14649.30	46.83	5.97	52.80	68.20	-15.40	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 64
Model No.	OAW-AP1501		
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
	8306.60	39.20	6.24	45.44	74.00	-28.56	Peak	Horizontal
*	10207.20	41.71	6.69	48.40	68.20	-19.80	Peak	Horizontal
	11055.50	40.03	5.52	45.55	74.00	-28.45	Peak	Horizontal
*	14336.50	46.08	5.54	51.62	68.20	-16.58	Peak	Horizontal
	8330.40	38.20	6.60	44.80	74.00	-29.20	Peak	Vertical
*	10208.90	41.76	6.68	48.44	68.20	-19.76	Peak	Vertical
	11492.40	41.13	5.47	46.60	74.00	-27.40	Peak	Vertical
*	14671.40	46.55	5.82	52.37	68.20	-15.83	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 100
Model No.	OAW-AP1501		
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
*	9843.40	39.35	6.55	45.90	68.20	-22.30	Peak	Horizontal
	10860.00	39.39	5.57	44.96	74.00	-29.04	Peak	Horizontal
	13306.30	31.77	5.51	37.28	54.00	-16.72	Average	Horizontal
	13306.30	45.67	5.51	51.18	74.00	-22.82	Peak	Horizontal
*	14304.20	46.84	5.76	52.60	68.20	-15.60	Peak	Horizontal
	8362.70	39.61	6.32	45.93	74.00	-28.07	Peak	Vertical
*	9845.10	39.93	6.53	46.46	68.20	-21.74	Peak	Vertical
	10656.00	30.55	5.86	36.41	54.00	-17.59	Average	Vertical
	10656.00	41.37	5.86	47.23	74.00	-26.77	Peak	Vertical
*	14591.50	47.12	5.75	52.87	68.20	-15.33	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 116
Model No.	OAW-AP1501		
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
	8089.00	40.29	5.88	46.17	74.00	-27.83	Peak	Horizontal
*	9794.10	41.23	6.47	47.70	68.20	-20.50	Peak	Horizontal
	10739.30	40.78	5.76	46.54	74.00	-27.46	Peak	Horizontal
*	14039.00	45.48	5.32	50.80	68.20	-17.40	Peak	Horizontal
	8218.20	39.74	6.24	45.98	74.00	-28.02	Peak	Vertical
*	10083.10	41.90	6.36	48.26	68.20	-19.94	Peak	Vertical
	10741.00	41.15	5.79	46.94	74.00	-27.06	Peak	Vertical
*	14095.10	44.41	5.74	50.15	68.20	-18.05	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 140
Model No.	OAW-AP1501		
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
	8270.90	39.38	6.25	45.63	74.00	-28.37	Peak	Horizontal
*	9647.90	42.33	6.75	49.08	68.20	-19.12	Peak	Horizontal
	10875.30	30.98	5.61	36.59	54.00	-17.41	Average	Horizontal
	10875.30	41.60	5.61	47.21	74.00	-26.79	Peak	Horizontal
*	15001.20	45.59	6.06	51.65	68.20	-16.55	Peak	Horizontal
	8250.50	40.12	5.89	46.01	74.00	-27.99	Peak	Vertical
*	9647.90	42.78	6.75	49.53	68.20	-18.67	Peak	Vertical
	10747.80	31.27	5.88	37.15	54.00	-16.85	Average	Vertical
	10747.80	41.94	5.88	47.82	74.00	-26.18	Peak	Vertical
*	14047.50	47.29	5.37	52.66	68.20	-15.54	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 144
Model No.	OAW-AP1501		
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
	8158.70	39.27	5.95	45.22	74.00	-28.78	Peak	Horizontal
*	10203.80	41.43	6.68	48.11	68.20	-20.09	Peak	Horizontal
	10732.50	39.87	5.77	45.64	74.00	-28.36	Peak	Horizontal
*	15285.10	46.52	6.05	52.57	68.20	-15.63	Peak	Horizontal
	8281.10	37.99	6.28	44.27	74.00	-29.73	Peak	Vertical
*	10122.20	41.85	6.08	47.93	68.20	-20.27	Peak	Vertical
	10732.50	39.35	5.77	45.12	74.00	-28.88	Peak	Vertical
*	14073.00	43.87	5.51	49.38	68.20	-18.82	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 149
Model No.	OAW-AP1501		
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
	8219.90	39.54	6.21	45.75	74.00	-28.25	Peak	Horizontal
*	10171.50	41.33	6.42	47.75	68.20	-20.45	Peak	Horizontal
	10958.60	40.31	5.48	45.79	74.00	-28.21	Peak	Horizontal
*	14649.30	45.96	5.97	51.93	68.20	-16.27	Peak	Horizontal
	8214.80	40.57	6.30	46.87	74.00	-27.13	Peak	Vertical
*	9647.90	41.70	6.75	48.45	68.20	-19.75	Peak	Vertical
	10960.30	41.30	5.45	46.75	74.00	-27.25	Peak	Vertical
*	13964.20	44.75	5.45	50.20	68.20	-18.00	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 157
Model No.	OAW-AP1501		
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
	8197.80	40.11	6.06	46.17	74.00	-27.83	Peak	Horizontal
*	9732.90	41.49	6.79	48.28	68.20	-19.92	Peak	Horizontal
	10846.40	41.26	5.60	46.86	74.00	-27.14	Peak	Horizontal
*	14142.70	45.15	5.56	50.71	68.20	-17.49	Peak	Horizontal
	8335.50	40.03	6.57	46.60	74.00	-27.40	Peak	Vertical
*	9647.90	42.12	6.75	48.87	68.20	-19.33	Peak	Vertical
	10897.40	41.23	5.55	46.78	74.00	-27.22	Peak	Vertical
*	14168.20	45.07	5.63	50.70	68.20	-17.50	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT20 - Channel 165
Model No.	OAW-AP1501		
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
	8209.70	39.72	6.26	45.98	74.00	-28.02	Peak	Horizontal
*	9746.50	41.25	6.82	48.07	68.20	-20.13	Peak	Horizontal
	10700.20	40.84	5.87	46.71	74.00	-27.29	Peak	Horizontal
*	14232.80	45.14	5.59	50.73	68.20	-17.47	Peak	Horizontal
	8248.80	40.23	5.85	46.08	74.00	-27.92	Peak	Vertical
*	9777.10	40.61	6.46	47.07	68.20	-21.13	Peak	Vertical
	10790.30	41.19	5.72	46.91	74.00	-27.09	Peak	Vertical
*	14339.90	46.15	5.58	51.73	68.20	-16.47	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 38
Model No.	OAW-AP1501		
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
	8104.30	39.63	5.94	45.57	74.00	-28.43	Peak	Horizontal
*	9647.90	41.67	6.75	48.42	68.20	-19.78	Peak	Horizontal
	10752.90	40.69	5.95	46.64	74.00	-27.36	Peak	Horizontal
*	14239.60	45.48	5.54	51.02	68.20	-17.18	Peak	Horizontal
	8242.00	40.26	5.86	46.12	74.00	-27.88	Peak	Vertical
*	8753.70	39.63	6.72	46.35	68.20	-21.85	Peak	Vertical
*	10207.20	42.36	6.69	49.05	68.20	-19.15	Peak	Vertical
	10885.50	41.15	5.51	46.66	74.00	-27.34	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 46
Model No.	OAW-AP1501		
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
	8204.60	39.72	6.17	45.89	74.00	-28.11	Peak	Horizontal
*	9817.90	39.57	7.00	46.57	68.20	-21.63	Peak	Horizontal
	10994.30	41.13	5.28	46.41	74.00	-27.59	Peak	Horizontal
*	13892.80	44.72	5.08	49.80	68.20	-18.40	Peak	Horizontal
	8276.00	40.09	6.27	46.36	74.00	-27.64	Peak	Vertical
*	10093.30	42.00	6.34	48.34	68.20	-19.86	Peak	Vertical
	10773.30	41.37	5.60	46.97	74.00	-27.03	Peak	Vertical
*	14047.50	45.32	5.37	50.69	68.20	-17.51	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 54
Model No.	OAW-AP1501		
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
	8252.20	40.10	5.93	46.03	74.00	-27.97	Peak	Horizontal
*	10365.30	42.73	6.40	49.13	68.20	-19.07	Peak	Horizontal
	10690.00	30.27	5.69	35.96	54.00	-18.04	Average	Horizontal
	10690.00	41.77	5.69	47.46	74.00	-26.54	Peak	Horizontal
*	13972.70	44.50	5.58	50.08	68.20	-18.12	Peak	Horizontal
	8350.80	39.60	6.22	45.82	74.00	-28.18	Peak	Vertical
*	9991.30	41.30	6.66	47.96	68.20	-20.24	Peak	Vertical
	10679.80	40.91	5.73	46.64	74.00	-27.36	Peak	Vertical
*	13886.00	44.81	5.10	49.91	68.20	-18.29	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 62
Model No.	OAW-AP1501		
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
	8236.90	39.33	5.92	45.25	74.00	-28.75	Peak	Horizontal
*	10142.60	40.48	6.41	46.89	68.20	-21.31	Peak	Horizontal
	10725.70	41.03	5.84	46.87	74.00	-27.13	Peak	Horizontal
*	14006.70	44.29	5.60	49.89	68.20	-18.31	Peak	Horizontal
	8162.10	39.76	6.03	45.79	74.00	-28.21	Peak	Vertical
*	9715.90	41.59	6.69	48.28	68.20	-19.92	Peak	Vertical
	10683.20	40.98	5.66	46.64	74.00	-27.36	Peak	Vertical
*	13724.50	45.82	4.79	50.61	68.20	-17.59	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 102
Model No.	OAW-AP1501		
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
	8202.90	40.12	6.14	46.26	74.00	-27.74	Peak	Horizontal
*	9931.80	40.47	6.35	46.82	68.20	-21.38	Peak	Horizontal
	10652.60	41.04	5.84	46.88	74.00	-27.12	Peak	Horizontal
*	14037.30	45.39	5.30	50.69	68.20	-17.51	Peak	Horizontal
	8386.50	39.78	6.45	46.23	74.00	-27.77	Peak	Vertical
*	9738.00	40.37	6.80	47.17	68.20	-21.03	Peak	Vertical
	10630.50	41.03	5.88	46.91	74.00	-27.09	Peak	Vertical
*	13799.30	45.05	4.97	50.02	68.20	-18.18	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 110
Model No.	OAW-AP1501		
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
	8328.70	39.46	6.56	46.02	74.00	-27.98	Peak	Horizontal
*	9996.40	41.11	6.61	47.72	68.20	-20.48	Peak	Horizontal
	10749.50	40.80	5.90	46.70	74.00	-27.30	Peak	Horizontal
*	13841.80	44.92	4.93	49.85	68.20	-18.35	Peak	Horizontal
	8185.90	39.64	5.92	45.56	74.00	-28.44	Peak	Vertical
*	9647.90	41.90	6.75	48.65	68.20	-19.55	Peak	Vertical
	10890.60	31.90	5.50	37.40	54.00	-16.60	Average	Vertical
	10890.60	43.75	5.50	49.25	74.00	-24.75	Peak	Vertical
*	14870.30	47.71	5.70	53.41	68.20	-14.79	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 134
Model No.	OAW-AP1501		
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
	8281.10	38.12	6.28	44.40	74.00	-29.60	Peak	Horizontal
*	9960.70	38.32	6.40	44.72	68.20	-23.48	Peak	Horizontal
	10635.60	40.22	5.86	46.08	74.00	-27.92	Peak	Horizontal
*	13792.50	47.11	4.99	52.10	68.20	-16.10	Peak	Horizontal
	8170.60	40.31	5.96	46.27	74.00	-27.73	Peak	Vertical
*	9647.90	42.65	6.75	49.40	68.20	-18.80	Peak	Vertical
	10700.20	38.42	5.87	44.29	74.00	-29.71	Peak	Vertical
*	14057.70	45.45	5.35	50.80	68.20	-17.40	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 142
Model No.	OAW-AP1501		
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
	8257.30	38.41	6.06	44.47	74.00	-29.53	Peak	Horizontal
*	10140.90	39.19	6.43	45.62	68.20	-22.58	Peak	Horizontal
	10732.50	39.77	5.77	45.54	74.00	-28.46	Peak	Horizontal
*	14243.00	44.54	5.52	50.06	68.20	-18.14	Peak	Horizontal
	8182.50	39.47	5.89	45.36	74.00	-28.64	Peak	Vertical
*	10020.20	38.43	6.25	44.68	68.20	-23.52	Peak	Vertical
	10795.40	40.14	5.67	45.81	74.00	-28.19	Peak	Vertical
*	14804.00	45.27	5.69	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 151
Model No.	OAW-AP1501		
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
	8231.80	39.43	5.99	45.42	74.00	-28.58	Peak	Horizontal
*	8869.30	38.18	6.67	44.85	68.20	-23.35	Peak	Horizontal
	10700.20	39.45	5.87	45.32	74.00	-28.68	Peak	Horizontal
*	13700.70	43.36	4.86	48.22	68.20	-19.98	Peak	Horizontal
	8284.50	38.93	6.27	45.20	74.00	-28.80	Peak	Vertical
*	9680.20	41.94	6.69	48.63	68.20	-19.57	Peak	Vertical
	10763.10	40.18	5.73	45.91	74.00	-28.09	Peak	Vertical
*	14047.50	45.02	5.37	50.39	68.20	-17.81	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT40 - Channel 159
Model No.	OAW-AP1501		
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
	8233.50	40.70	5.97	46.67	74.00	-27.33	Peak	Horizontal
*	10091.60	40.73	6.33	47.06	68.20	-21.14	Peak	Horizontal
	10700.20	39.37	5.87	45.24	74.00	-28.76	Peak	Horizontal
*	14831.20	45.64	5.69	51.33	68.20	-16.87	Peak	Horizontal
	8355.90	37.81	6.26	44.07	74.00	-29.93	Peak	Vertical
*	10202.10	39.19	6.67	45.86	68.20	-22.34	Peak	Vertical
	10732.50	39.22	5.77	44.99	74.00	-29.01	Peak	Vertical
*	15026.70	43.75	5.81	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT80 - Channel 42
Model No.	OAW-AP1501		
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
	8214.80	39.21	6.30	45.51	74.00	-28.49	Peak	Horizontal
*	9795.80	42.31	6.49	48.80	68.20	-19.40	Peak	Horizontal
	10763.10	39.88	5.73	45.61	74.00	-28.39	Peak	Horizontal
*	14209.00	45.03	5.56	50.59	68.20	-17.61	Peak	Horizontal
	8252.20	39.59	5.93	45.52	74.00	-28.48	Peak	Vertical
*	8910.10	39.85	6.94	46.79	68.20	-21.41	Peak	Vertical
	10645.80	41.16	5.84	47.00	74.00	-27.00	Peak	Vertical
*	14827.80	45.78	5.67	51.45	68.20	-16.75	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT80 - Channel 58
Model No.	OAW-AP1501		
Remark	Average measurement was not performed if peak level lower than average limit. 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
	8372.90	40.08	6.41	46.49	74.00	-27.51	Peak	Horizontal
*	10202.10	41.04	6.67	47.71	68.20	-20.49	Peak	Horizontal
	11019.80	29.88	5.38	35.26	54.00	-18.74	Average	Horizontal
	11019.80	41.69	5.38	47.07	74.00	-26.93	Peak	Horizontal
*	14287.20	44.74	5.67	50.41	68.20	-17.79	Peak	Horizontal
	8192.70	39.83	5.99	45.82	74.00	-28.18	Peak	Vertical
*	9647.90	42.76	6.75	49.51	68.20	-18.69	Peak	Vertical
	10635.60	40.44	5.86	46.30	74.00	-27.70	Peak	Vertical
*	13879.20	44.71	5.09	49.80	68.20	-18.40	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT80 - Channel 106
Model No.	OAW-AP1501		
Remark	Average measurement was not performed if peak level lower than average limit. 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
	8231.80	39.70	5.99	45.69	74.00	-28.31	Peak	Horizontal
*	10191.90	41.79	6.68	48.47	68.20	-19.73	Peak	Horizontal
	10708.70	40.86	5.90	46.76	74.00	-27.24	Peak	Horizontal
*	13969.30	44.95	5.53	50.48	68.20	-17.72	Peak	Horizontal
	8291.30	39.70	6.23	45.93	74.00	-28.07	Peak	Vertical
*	10049.10	40.70	6.45	47.15	68.20	-21.05	Peak	Vertical
	10749.50	41.00	5.90	46.90	74.00	-27.10	Peak	Vertical
*	14856.70	45.42	5.70	51.12	68.20	-17.08	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT80 - Channel 122
Model No.	OAW-AP1501		
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
	8281.10	39.14	6.28	45.42	74.00	-28.58	Peak	Horizontal
*	9731.20	40.14	6.78	46.92	68.20	-21.28	Peak	Horizontal
	10786.90	30.05	5.73	35.78	54.00	-18.22	Average	Horizontal
	10786.90	41.59	5.73	47.32	74.00	-26.68	Peak	Horizontal
*	14810.80	45.21	5.66	50.87	68.20	-17.33	Peak	Horizontal
	8337.20	40.26	6.53	46.79	74.00	-27.21	Peak	Vertical
*	9647.90	41.98	6.75	48.73	68.20	-19.47	Peak	Vertical
	10909.30	41.44	5.56	47.00	74.00	-27.00	Peak	Vertical
*	14180.10	45.66	5.61	51.27	68.20	-16.93	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT80 - Channel 138
Model No.	OAW-AP1501		
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
	8333.80	39.50	6.62	46.12	74.00	-27.88	Peak	Horizontal
*	9647.90	41.40	6.75	48.15	68.20	-20.05	Peak	Horizontal
	10718.90	41.00	5.88	46.88	74.00	-27.12	Peak	Horizontal
*	14088.30	44.31	5.66	49.97	68.20	-18.23	Peak	Horizontal
	8270.90	39.47	6.25	45.72	74.00	-28.28	Peak	Vertical
*	9602.00	40.75	6.67	47.42	68.20	-20.78	Peak	Vertical
	10788.60	41.13	5.74	46.87	74.00	-27.13	Peak	Vertical
*	14800.60	45.42	5.70	51.12	68.20	-17.08	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT80 - Channel 155
Model No.	OAW-AP1501		
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
	8333.80	40.15	6.62	46.77	74.00	-27.23	Peak	Horizontal
*	9814.50	41.59	6.99	48.58	68.20	-19.62	Peak	Horizontal
	10805.60	41.20	5.59	46.79	74.00	-27.21	Peak	Horizontal
*	14719.00	46.71	5.62	52.33	68.20	-15.87	Peak	Horizontal
	8381.40	38.90	6.49	45.39	74.00	-28.61	Peak	Vertical
*	9819.60	41.97	6.96	48.93	68.20	-19.27	Peak	Vertical
	10819.20	41.45	5.51	46.96	74.00	-27.04	Peak	Vertical
*	14455.50	44.22	5.62	49.84	68.20	-18.36	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT160 - Channel 50
Model No.	OAW-AP1501		
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
	8257.30	37.16	6.06	43.22	74.00	-30.78	Peak	Horizontal
*	10081.40	39.19	6.37	45.56	68.20	-22.64	Peak	Horizontal
	10763.10	40.67	5.73	46.40	74.00	-27.60	Peak	Horizontal
*	14115.50	42.77	5.68	48.45	68.20	-19.75	Peak	Horizontal
	8330.40	39.14	6.60	45.74	74.00	-28.26	Peak	Vertical
*	9641.10	39.23	6.74	45.97	68.20	-22.23	Peak	Vertical
	10860.00	39.52	5.57	45.09	74.00	-28.91	Peak	Vertical
*	14628.90	44.19	5.81	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	Bob Zhang
Test Date	2025-10-25	Test Mode	802.11be-EHT160-Channel 114
Model No.	OAW-AP1501		
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
	8330.40	38.79	6.60	45.39	74.00	-28.61	Peak	Horizontal
*	9991.30	39.76	6.66	46.42	68.20	-21.78	Peak	Horizontal
	10990.90	39.56	5.30	44.86	74.00	-29.14	Peak	Horizontal
*	14032.20	43.95	5.26	49.21	68.20	-18.99	Peak	Horizontal
	8306.60	38.25	6.24	44.49	74.00	-29.51	Peak	Vertical
*	10263.30	39.72	6.14	45.86	68.20	-22.34	Peak	Vertical
	10732.50	39.74	5.77	45.51	74.00	-28.49	Peak	Vertical
*	14804.00	43.04	5.69	48.73	68.20	-19.47	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	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11a-Channel 36
Model No.	OAW-AP1501		
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
*	2000.30	45.51	-5.69	39.82	68.20	-28.38	Peak	Horizontal
	3928.10	42.56	-1.34	41.22	74.00	-32.78	Peak	Horizontal
	4912.30	42.61	0.24	42.85	74.00	-31.15	Peak	Horizontal
*	6732.30	41.91	4.60	46.51	68.20	-21.69	Peak	Horizontal
	1004.20	49.30	-8.85	40.45	74.00	-33.55	Peak	Vertical
	1203.70	46.51	-7.92	38.59	74.00	-35.41	Peak	Vertical
*	2000.30	45.51	-5.69	39.82	68.20	-28.38	Peak	Vertical
*	2431.50	46.24	-4.84	41.40	68.20	-26.80	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	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11a-Channel 52
Model No.	OAW-AP1501		
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
*	1881.30	43.37	-6.59	36.78	68.20	-31.42	Peak	Horizontal
*	3083.20	42.45	-3.19	39.26	68.20	-28.94	Peak	Horizontal
	4242.40	43.22	-1.75	41.47	74.00	-32.53	Peak	Horizontal
	4871.70	41.48	0.22	41.70	74.00	-32.30	Peak	Horizontal
	3978.50	42.65	-1.40	41.25	74.00	-32.75	Peak	Vertical
	4892.00	42.48	0.06	42.54	74.00	-31.46	Peak	Vertical
*	5523.40	48.80	0.34	49.14	68.20	-19.06	Peak	Vertical
*	6541.90	41.62	4.27	45.89	68.20	-22.31	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	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11a-Channel 116
Model No.	OAW-AP1501		
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
	1195.30	47.39	-8.03	39.36	74.00	-34.64	Peak	Horizontal
*	2434.30	48.33	-4.86	43.47	68.20	-24.73	Peak	Horizontal
	4802.40	41.60	0.10	41.70	74.00	-32.30	Peak	Horizontal
*	6572.70	41.43	4.19	45.62	68.20	-22.58	Peak	Horizontal
	1004.20	46.53	-8.85	37.68	74.00	-36.32	Peak	Vertical
*	1973.70	43.97	-5.65	38.32	68.20	-29.88	Peak	Vertical
	5074.70	43.24	0.16	43.40	74.00	-30.60	Peak	Vertical
*	6538.40	41.38	4.20	45.58	68.20	-22.62	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)

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11a-Channel 157
Model No.	OAW-AP1501		
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
*	2000.30	42.49	-5.69	36.80	68.20	-31.40	Peak	Horizontal
*	2584.10	41.21	-4.71	36.50	68.20	-31.70	Peak	Horizontal
	4013.50	41.74	-1.40	40.34	74.00	-33.66	Peak	Horizontal
	4889.90	43.27	0.05	43.32	74.00	-30.68	Peak	Horizontal
*	2413.30	48.68	-4.77	43.91	68.20	-24.29	Peak	Vertical
	3967.30	42.14	-1.23	40.91	74.00	-33.09	Peak	Vertical
	4841.60	42.76	0.10	42.86	74.00	-31.14	Peak	Vertical
*	5594.10	51.40	0.52	51.92	68.20	-16.28	Peak	Vertical

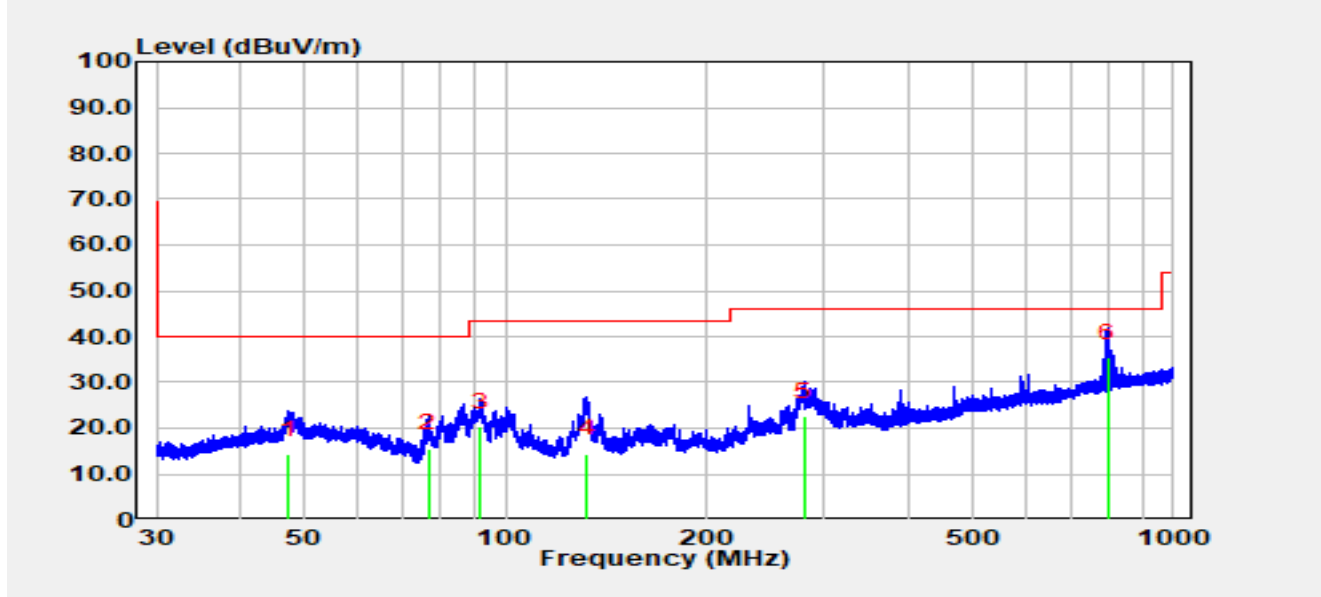
Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1 GHz:

Site	WJ-AC1	Test Date	2025-10-23
Temperature	25.5 °C	Humidity	54.8%
Limit	FCC_Part 15.209_RSE (3 m)_QP	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5320 MHz		

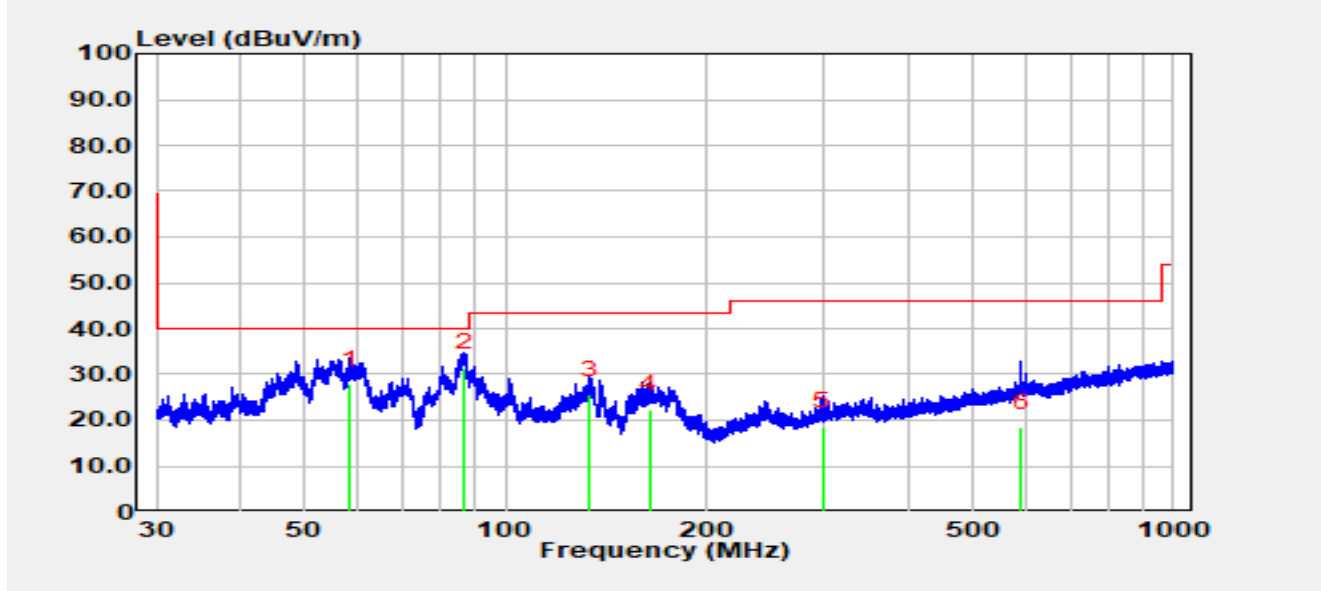


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		47.28	-6.30	20.50	14.20	-25.80	40.00	QP
2		76.59	1.70	13.79	15.49	-24.51	40.00	QP
3		91.56	3.20	17.03	20.23	-23.27	43.50	QP
4		132.36	-0.70	15.15	14.45	-29.05	43.50	QP
5		279.63	2.30	20.16	22.46	-23.54	46.00	QP
6	*	798.98	6.10	29.31	35.41	-10.59	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9 kHz to 30 MHz and 18 GHz to 40 GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	WJ-AC1	Test Date	2025-10-23
Temperature	25.5 °C	Humidity	54.8%
Limit	FCC_Part 15.209_RSE (3 m)_QP	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5320 MHz		



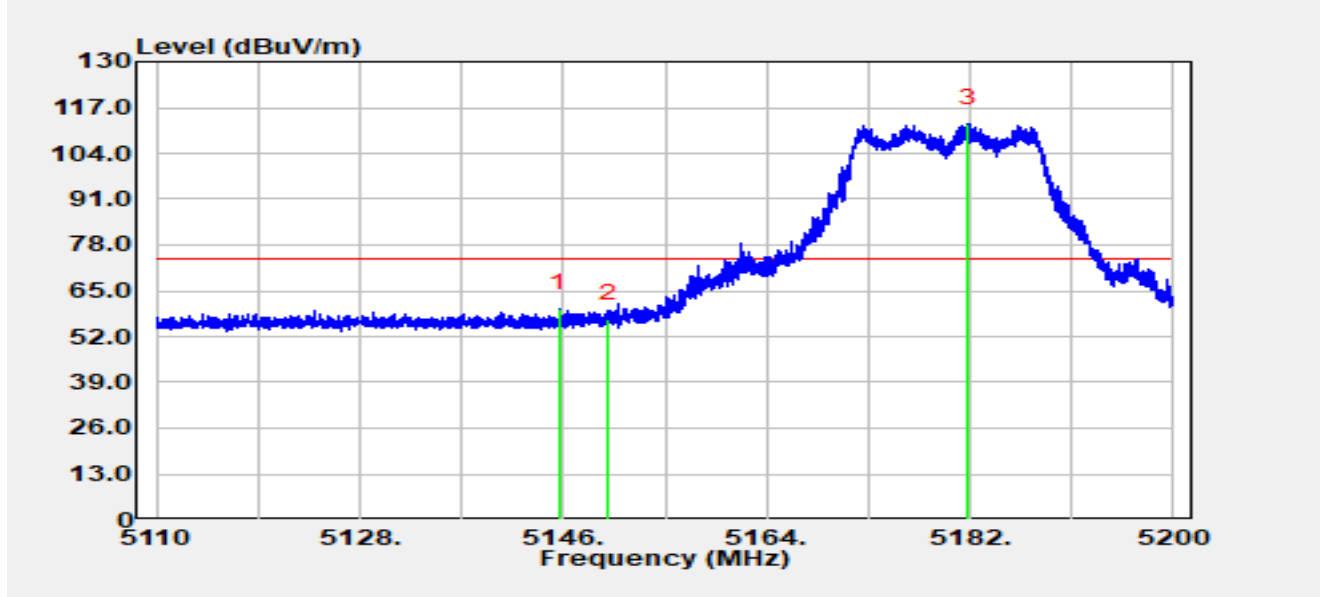
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		58.53	8.30	19.51	27.81	-12.19	40.00	QP
2	*	86.90	16.10	15.36	31.46	-8.54	40.00	QP
3		133.76	10.50	15.09	25.59	-17.91	43.50	QP
4		164.10	6.70	15.62	22.32	-21.18	43.50	QP
5		297.85	-2.10	20.59	18.49	-27.51	46.00	QP
6		591.80	-8.80	27.29	18.49	-27.51	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9 kHz to 30 MHz and 18 GHz to 40 GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5 °C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5180 MHz		

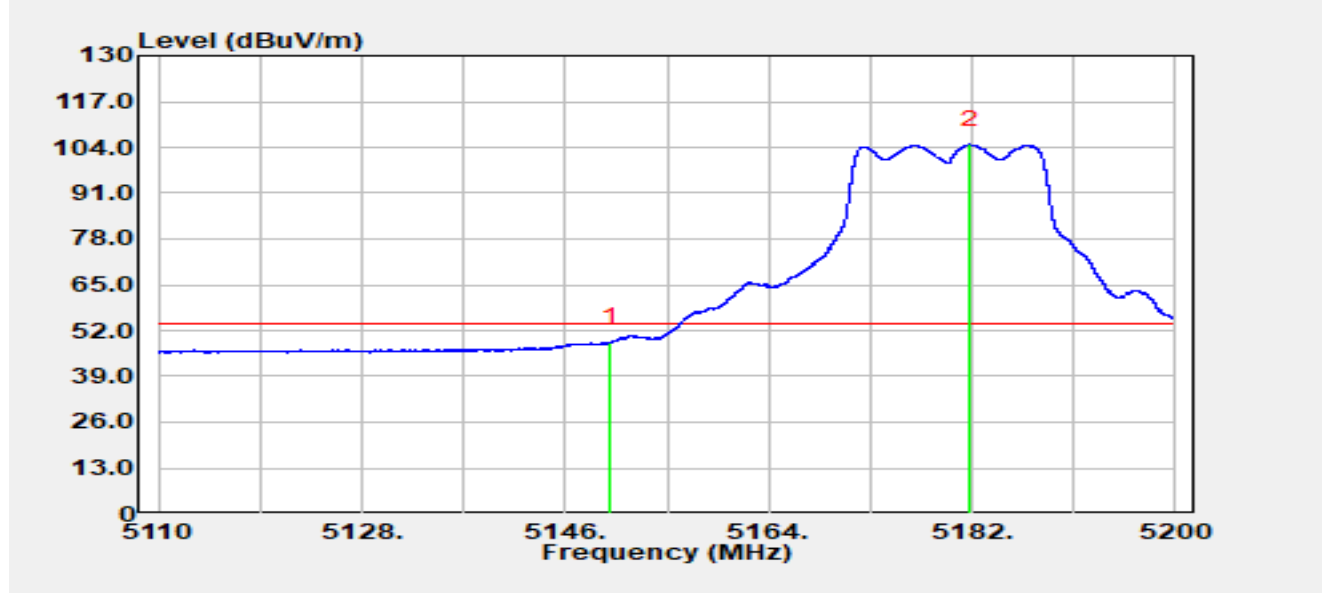


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.69	43.88	15.98	59.85	-14.15	74.00	Peak
2		5150.00	40.95	15.99	56.95	-17.05	74.00	Peak
3		5181.85	96.38	16.01	112.39	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5180MHz		

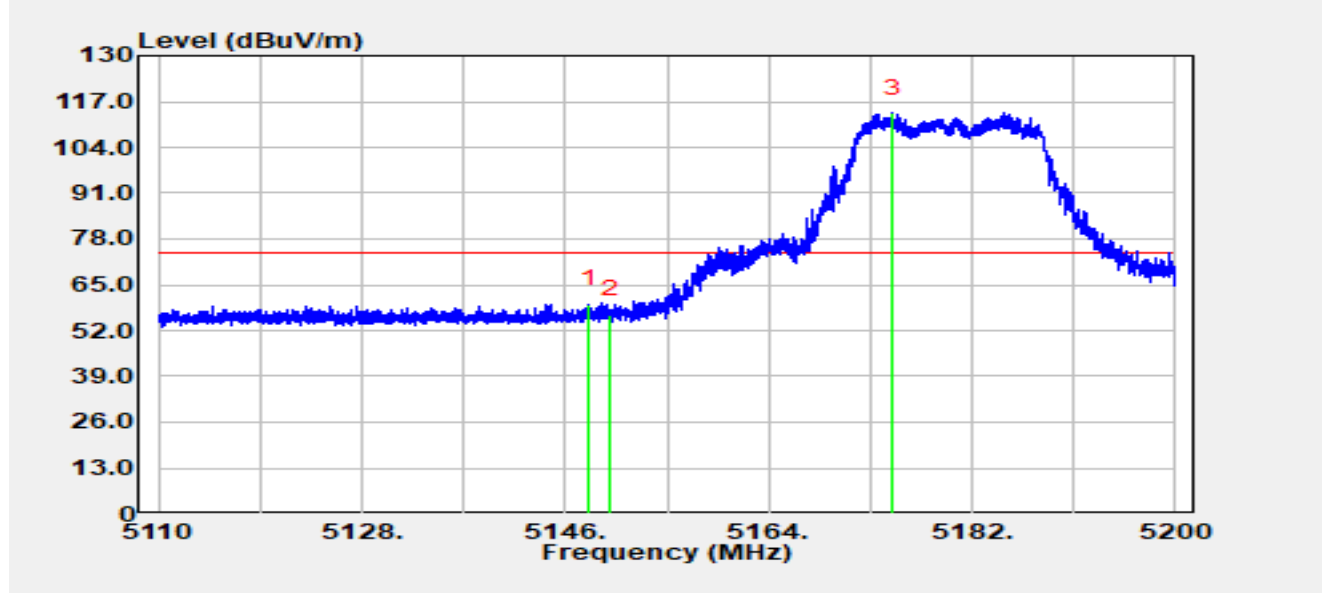


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	32.60	15.99	48.59	-5.41	54.00	Average
2		5181.87	88.75	16.01	104.76	N/A	N/A	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5180MHz		

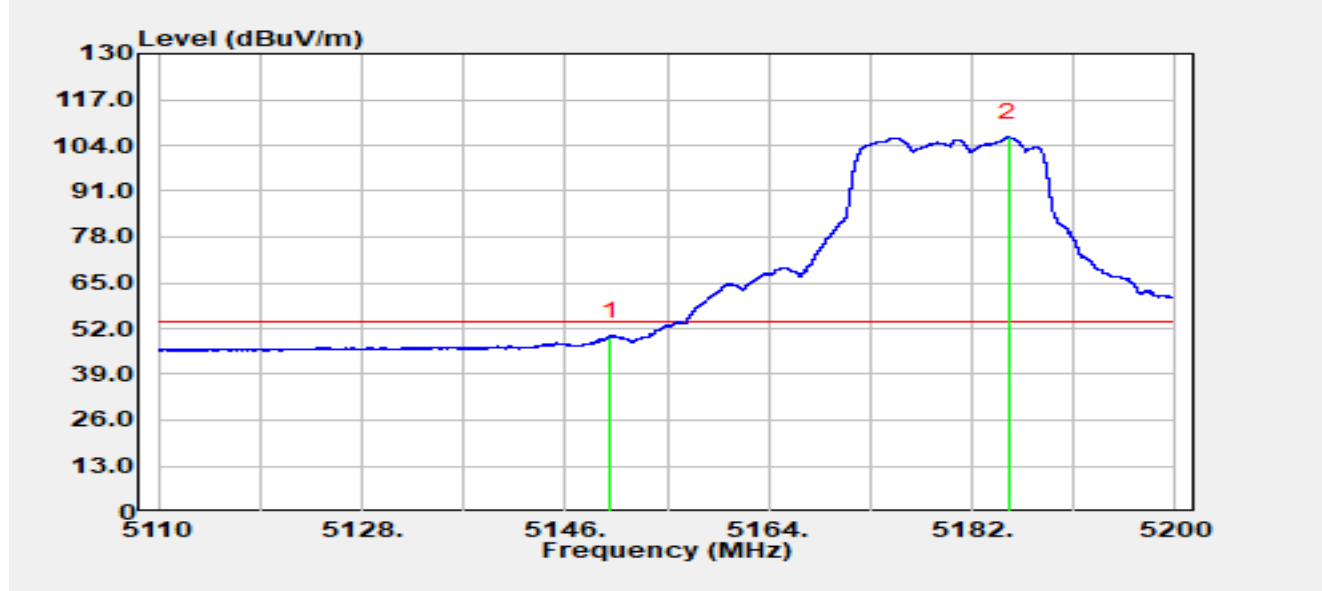


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.12	43.50	15.98	59.49	-14.51	74.00	Peak
2		5150.00	40.65	15.99	56.64	-17.36	74.00	Peak
3		5174.98	97.76	16.02	113.78	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5180MHz		

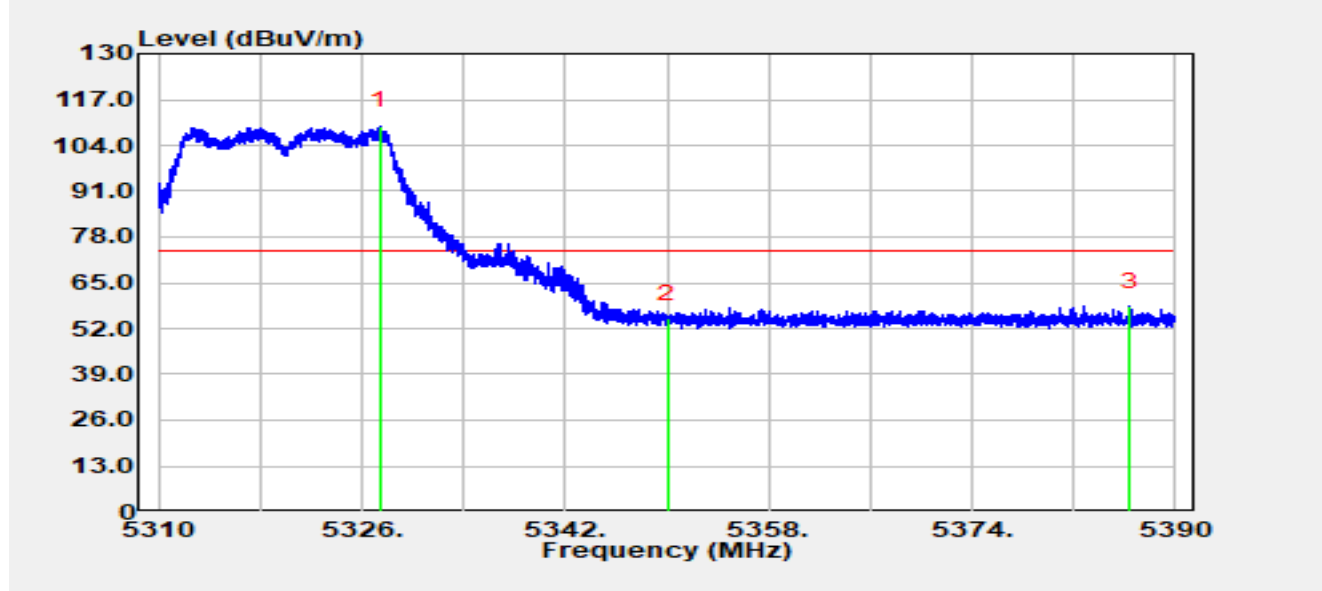


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	33.66	15.99	49.66	-4.34	54.00	Average
2		5185.21	90.27	16.00	106.28	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5320MHz		

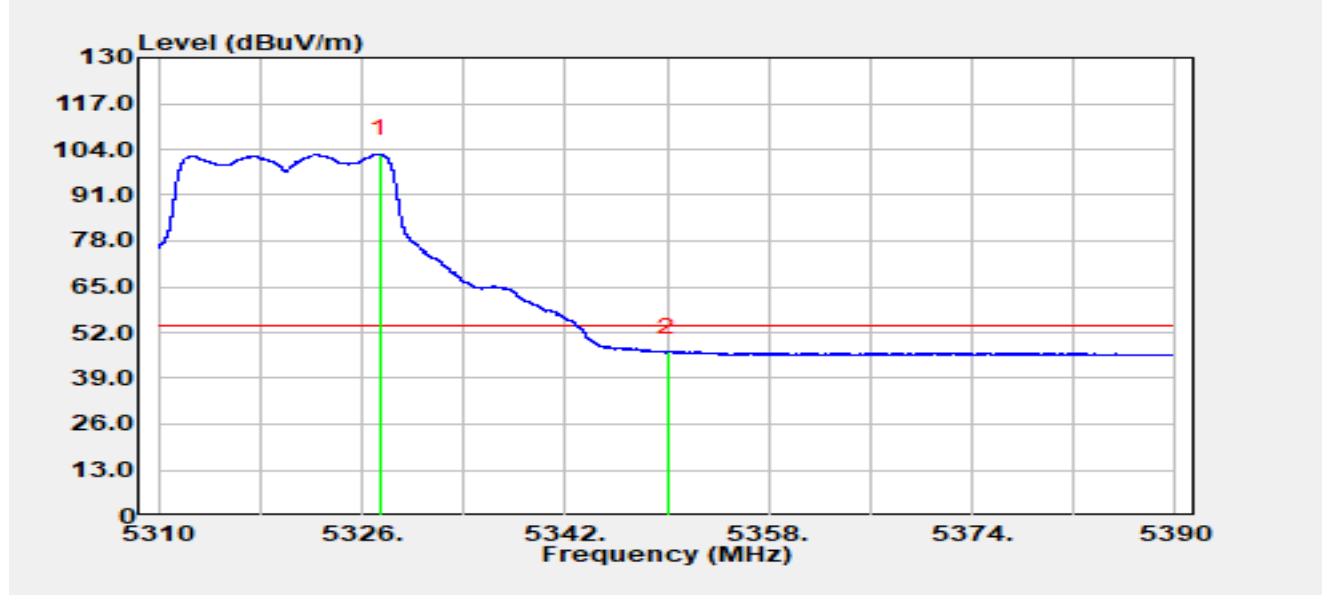


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.41	93.57	15.85	109.41	N/A	N/A	Peak
2		5350.00	39.20	15.72	54.93	-19.07	74.00	Peak
3	*	5386.38	42.32	15.95	58.27	-15.73	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5320MHz		

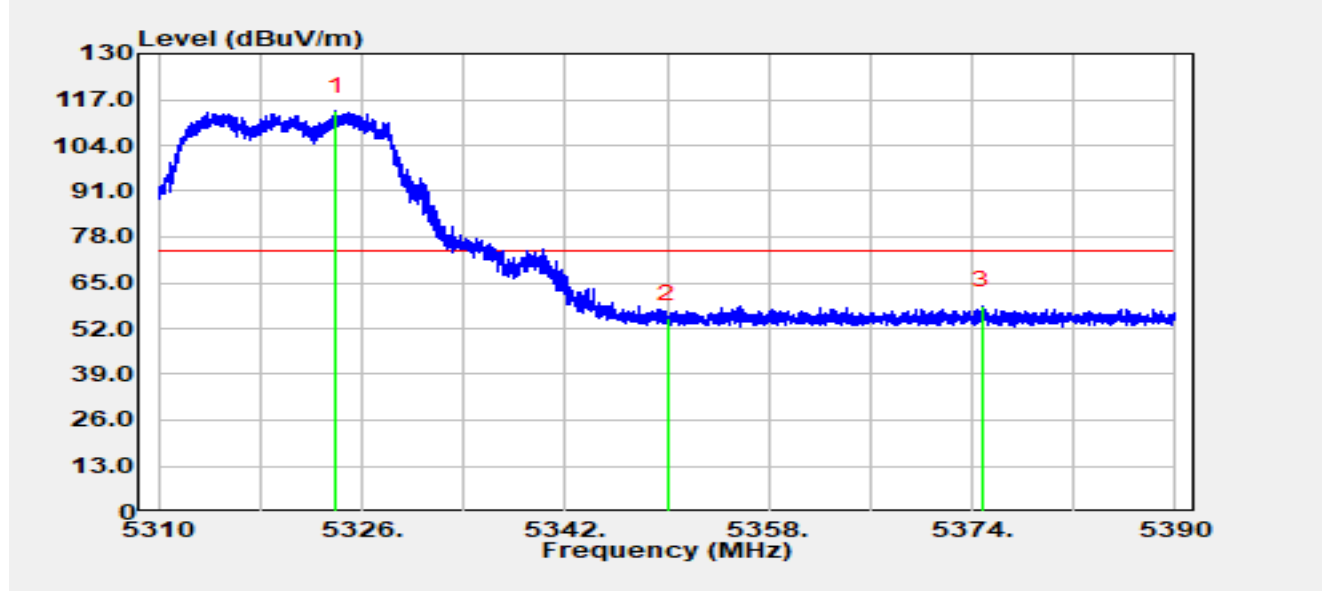


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.45	86.71	15.85	102.55	N/A	N/A	Average
2	*	5350.00	30.70	15.72	46.43	-7.57	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5320MHz		

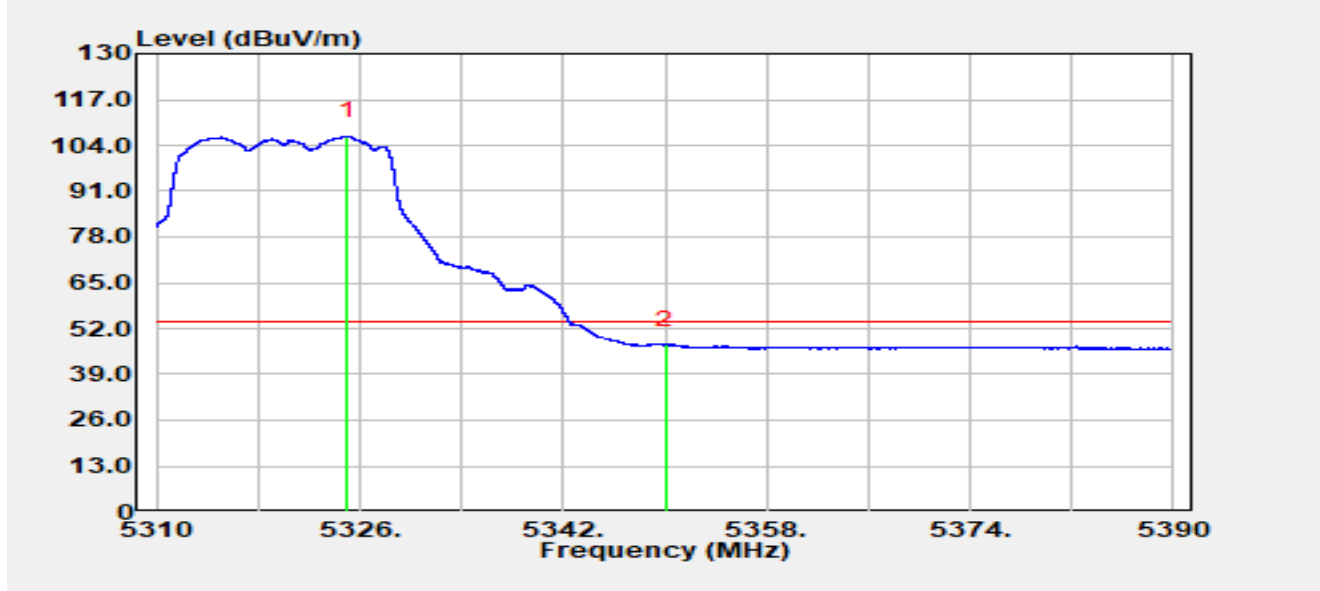


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5323.99	97.86	15.84	113.69	N/A	N/A	Peak
2		5350.00	39.15	15.72	54.88	-19.12	74.00	Peak
3	*	5374.82	42.50	15.93	58.43	-15.57	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5320MHz		

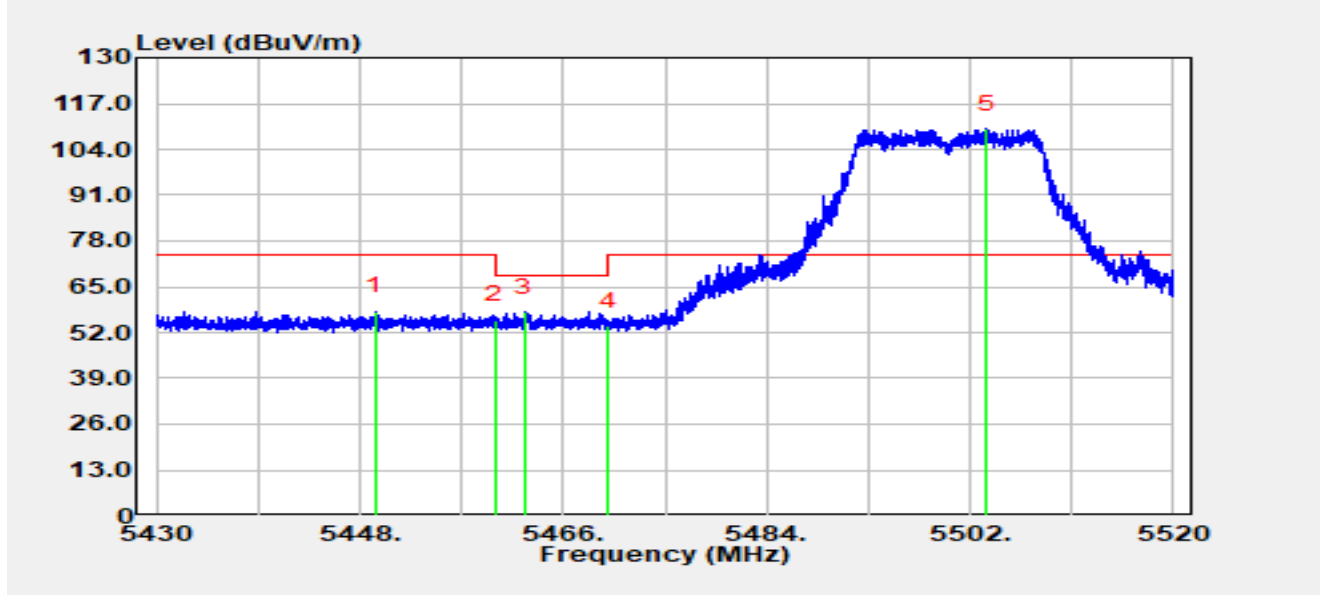


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5325.04	90.64	15.84	106.48	N/A	N/A	Average
2	*	5350.00	31.72	15.72	47.45	-6.55	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5500MHz		

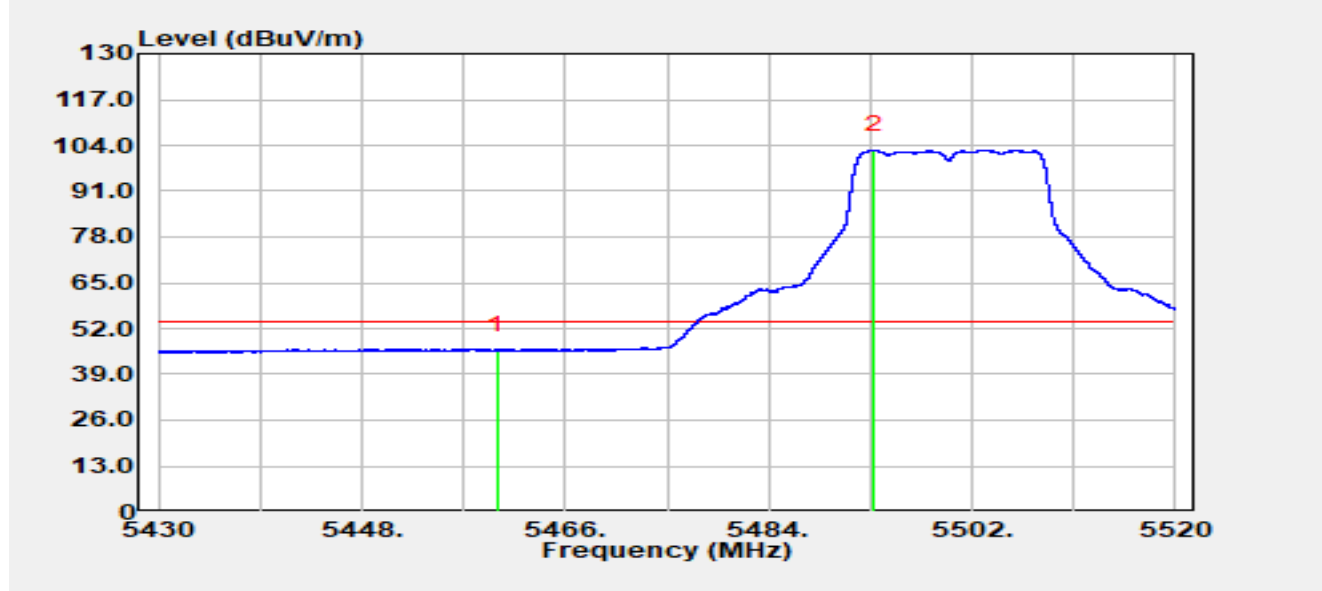


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5449.36	41.91	15.99	57.90	-16.10	74.00	Peak
2		5460.00	39.55	16.00	55.55	-12.65	68.20	Peak
3	*	5462.54	41.76	15.98	57.74	-10.46	68.20	Peak
4		5470.00	37.78	15.97	53.74	-14.46	68.20	Peak
5		5503.49	93.41	16.30	109.71	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5500MHz		

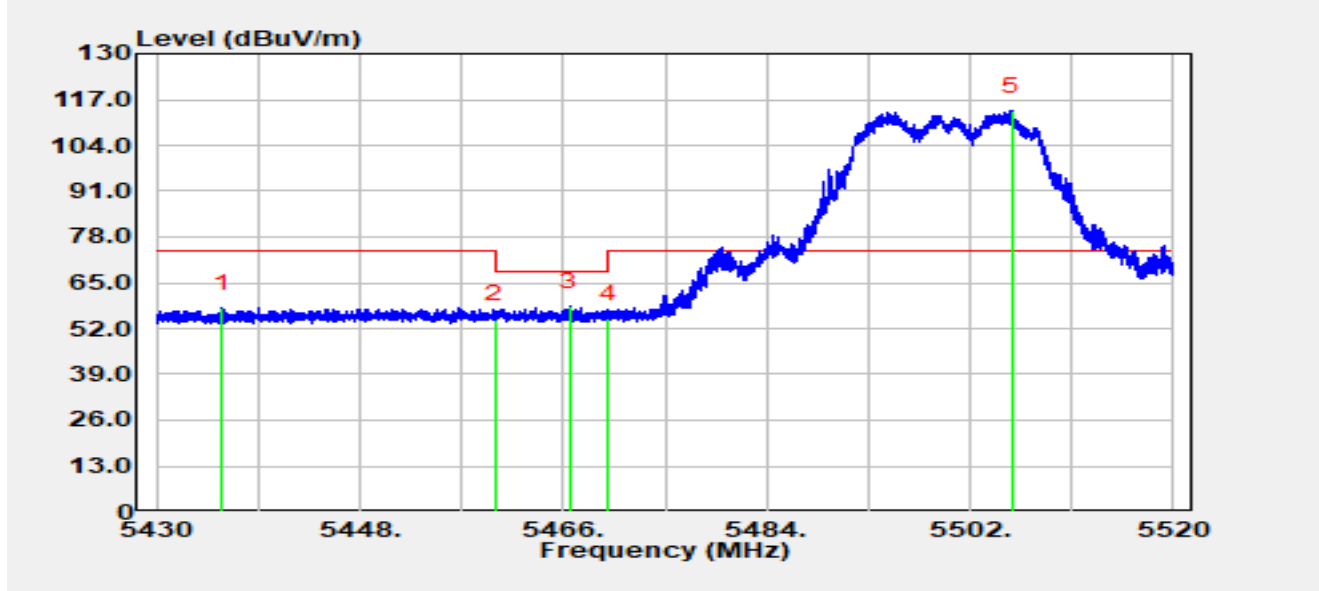


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	29.79	16.00	45.79	-8.21	54.00	Average
2		5493.28	86.42	16.23	102.66	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5500MHz		

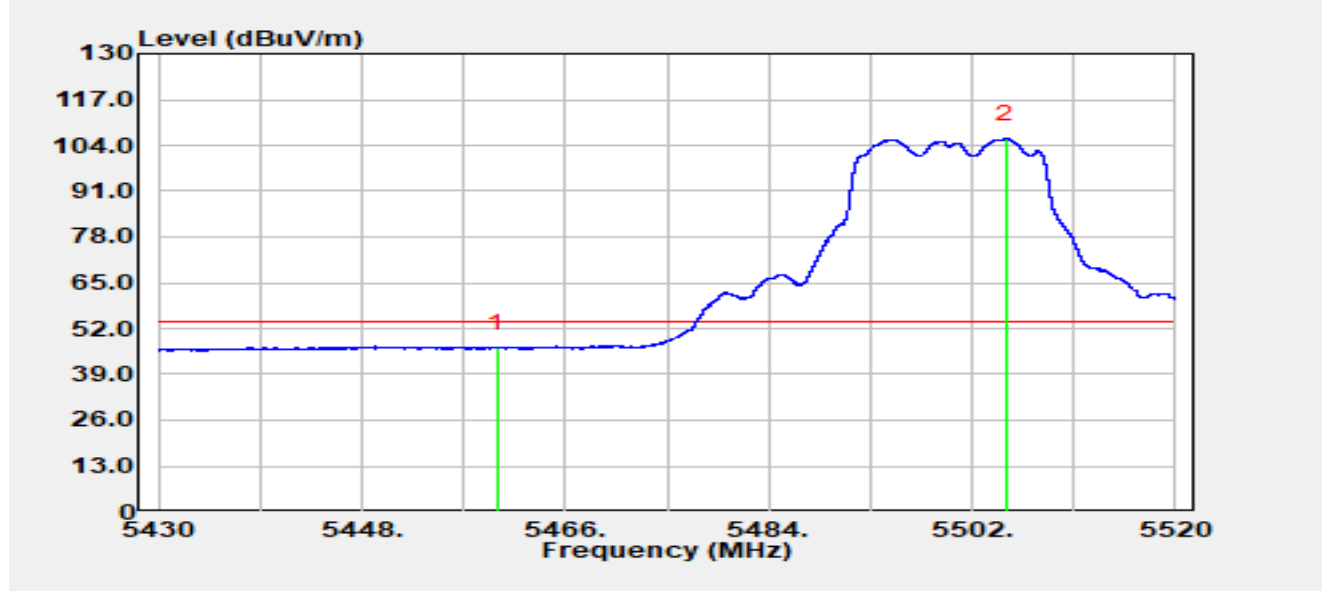


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5435.85	42.12	15.70	57.82	-16.18	74.00	Peak
2		5460.00	38.67	16.00	54.67	-13.53	68.20	Peak
3	*	5466.62	42.37	15.96	58.33	-9.87	68.20	Peak
4		5470.00	38.91	15.97	54.88	-13.32	68.20	Peak
5		5505.71	97.40	16.30	113.69	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5500MHz		

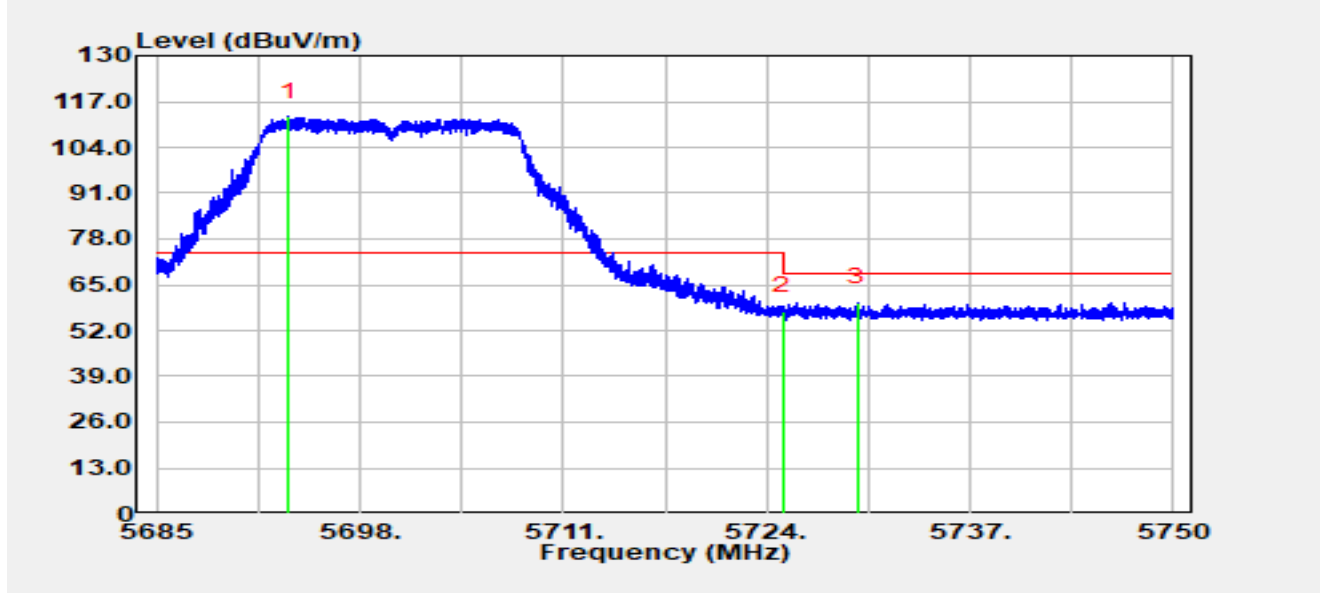


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	30.53	16.00	46.53	-7.47	54.00	Average
2		5504.95	89.50	16.30	105.80	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5700MHz		

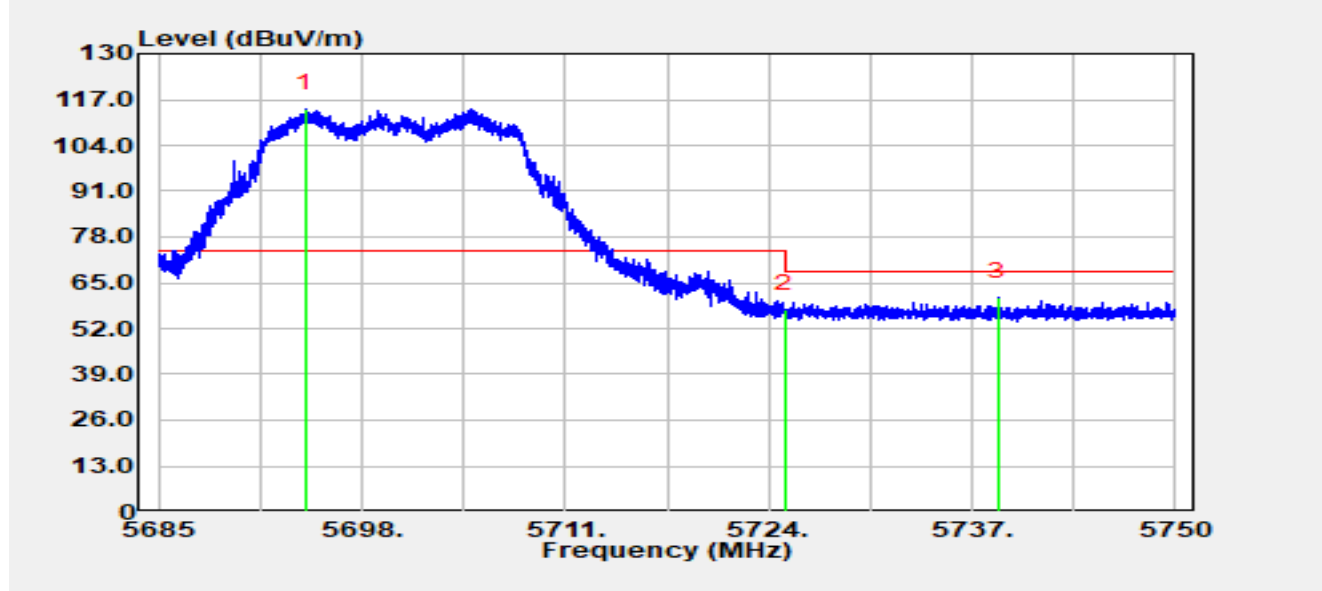


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5693.43	95.53	17.06	112.59	N/A	N/A	Peak
2		5725.00	40.43	16.98	57.40	-10.80	68.20	Peak
3	*	5729.78	42.91	16.97	59.88	-8.32	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5700MHz		

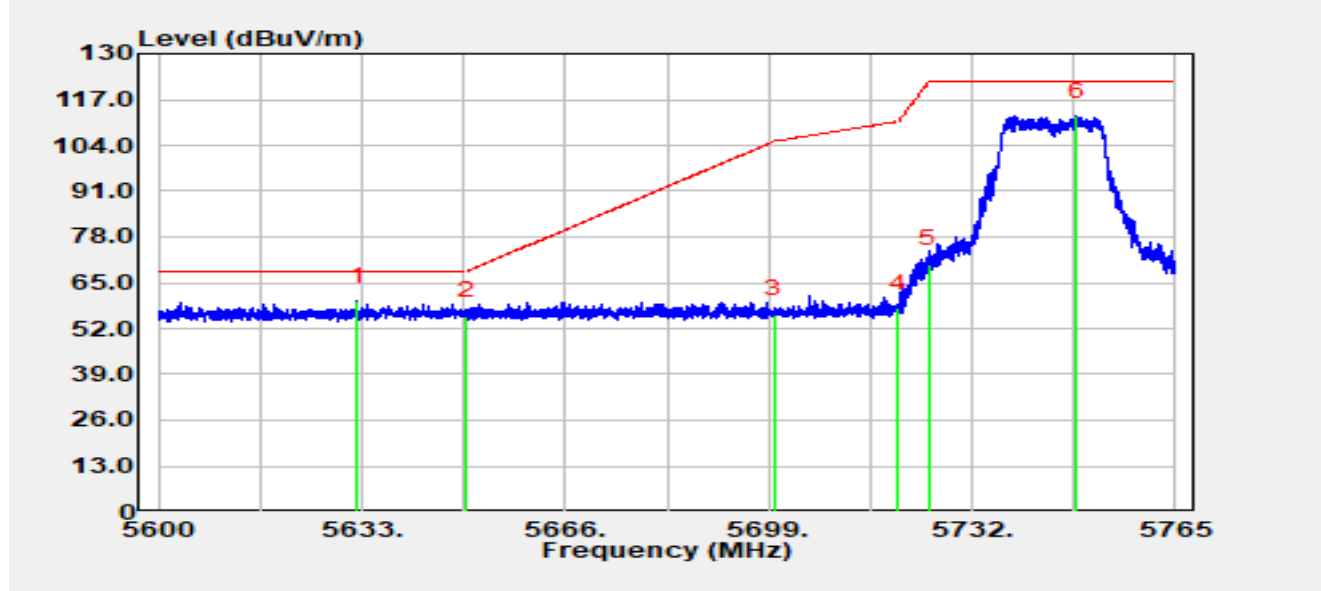


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5694.41	97.47	17.05	114.52	N/A	N/A	Peak
2		5725.00	40.46	16.98	57.44	-10.76	68.20	Peak
3	*	5738.65	44.06	16.96	61.02	-7.18	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5745MHz		

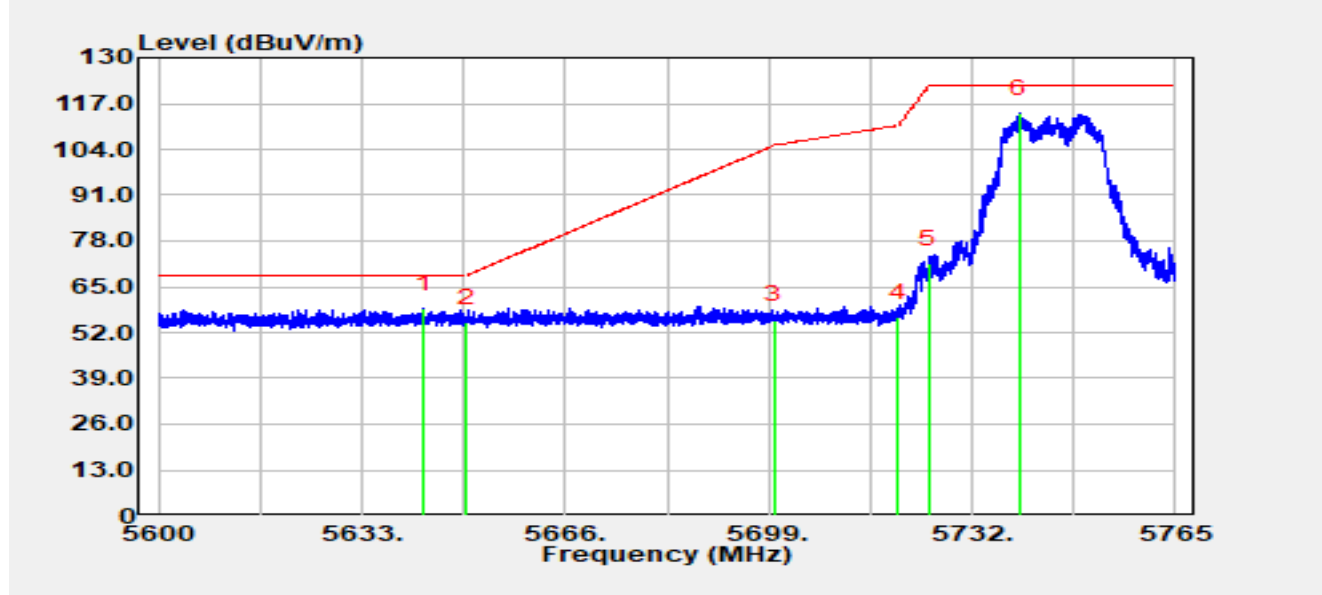


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.23	43.10	16.65	59.74	-8.46	68.20	Peak
2		5650.00	38.77	16.79	55.57	-12.63	68.20	Peak
3		5700.00	38.96	17.03	56.00	-49.20	105.20	Peak
4		5720.00	40.87	16.98	57.85	-52.95	110.80	Peak
5		5725.00	53.38	16.98	70.35	-51.85	122.20	Peak
6		5748.88	95.14	17.02	112.15	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5745MHz		

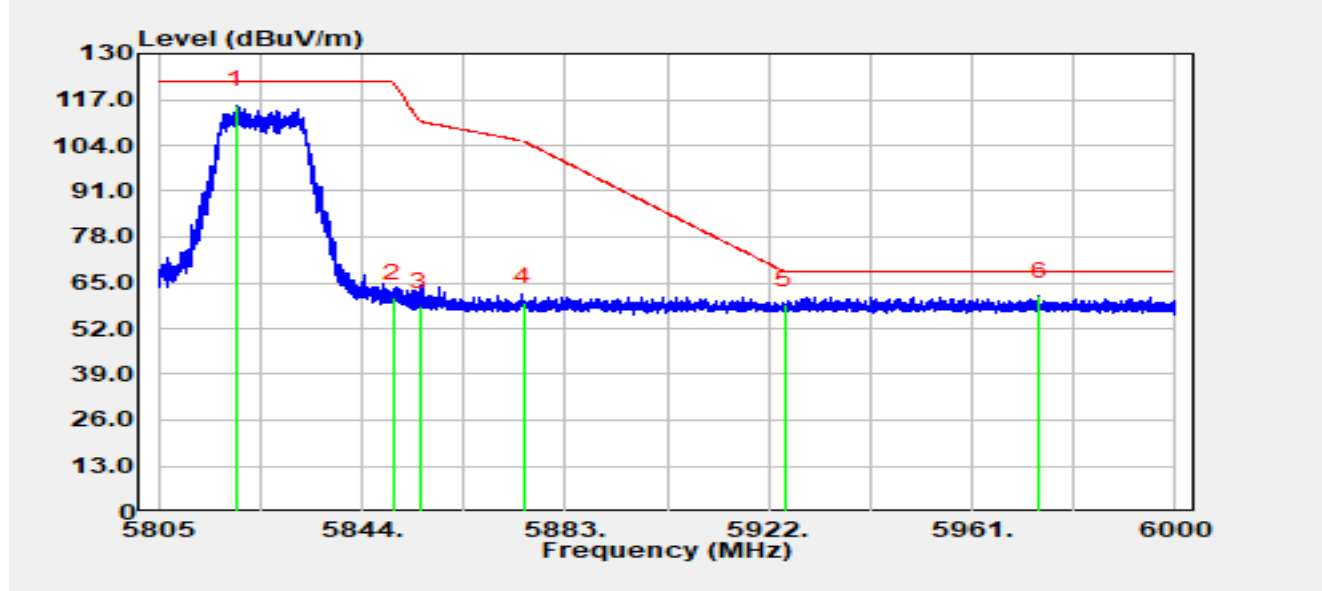


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5642.98	42.02	16.77	58.79	-9.41	68.20	Peak
2		5650.00	38.02	16.79	54.81	-13.39	68.20	Peak
3		5700.00	38.61	17.03	55.64	-49.56	105.20	Peak
4		5720.00	39.19	16.98	56.17	-54.63	110.80	Peak
5		5725.00	54.57	16.98	71.55	-50.65	122.20	Peak
6		5739.77	97.17	16.96	114.13	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5825 MHz		

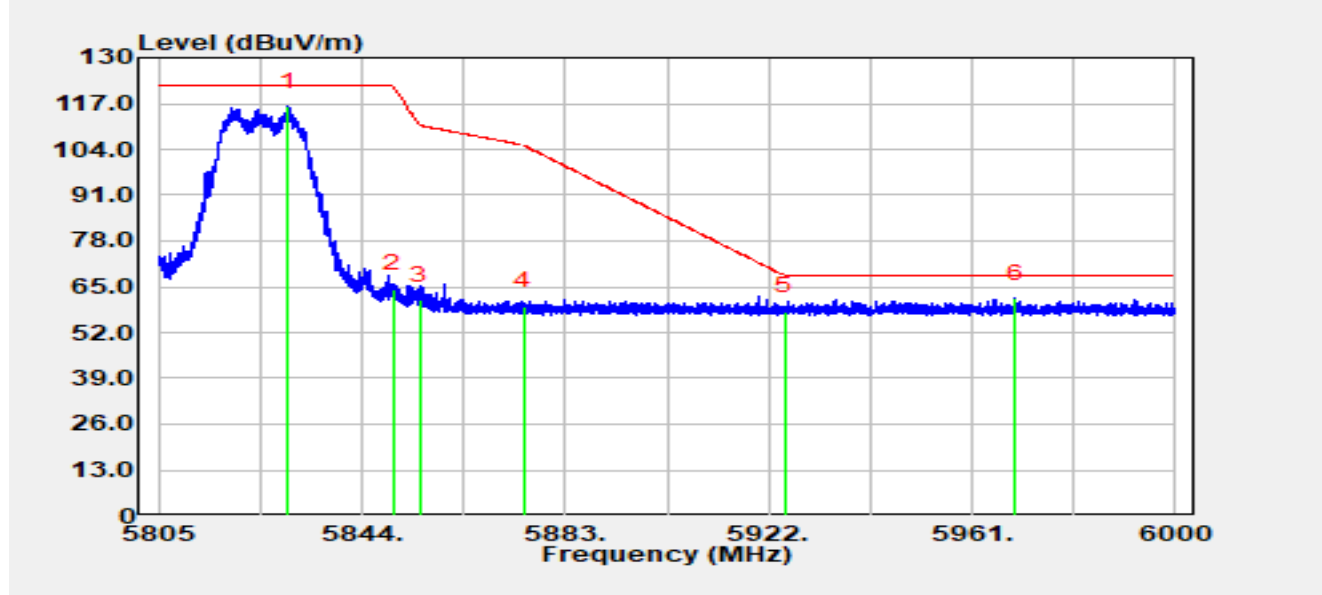


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5819.88	97.89	17.42	115.31	N/A	N/A	Peak
2		5850.00	43.24	17.56	60.81	-61.39	122.20	Peak
3		5855.00	40.72	17.52	58.24	-52.56	110.80	Peak
4		5875.00	41.84	17.61	59.45	-45.75	105.20	Peak
5		5925.00	41.36	17.49	58.84	-9.36	68.20	Peak
6	*	5973.97	43.41	17.73	61.15	-7.05	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5825 MHz		

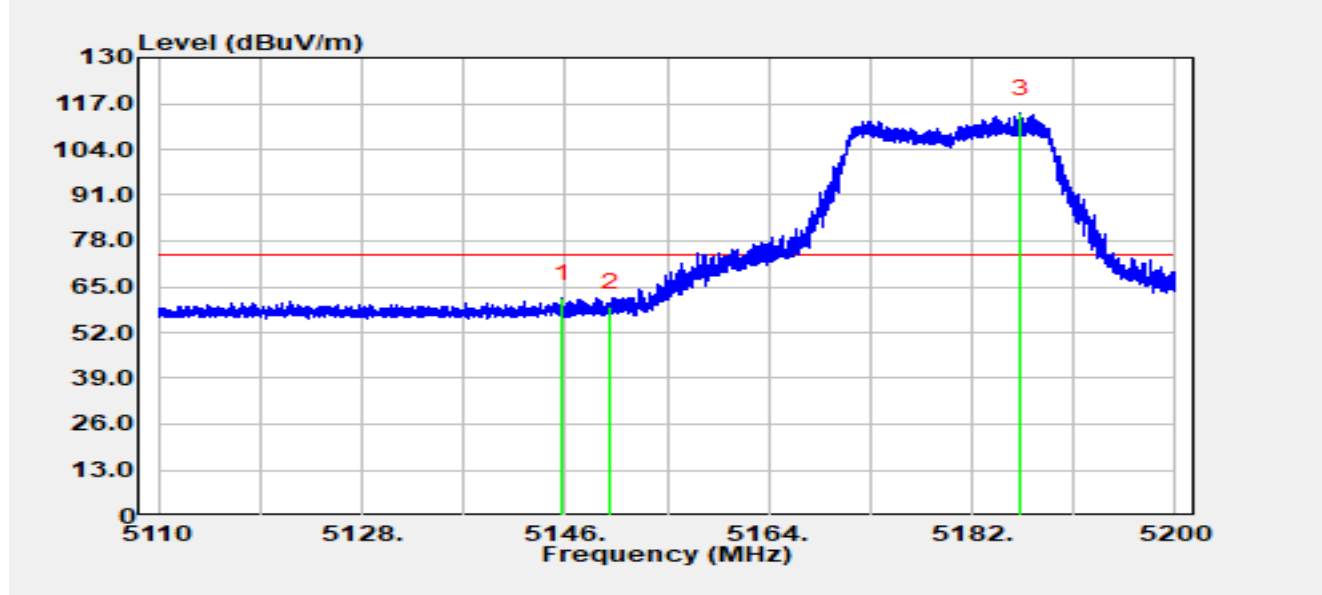


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5829.84	98.76	17.47	116.23	N/A	N/A	Peak
2		5850.01	46.85	17.56	64.42	-57.77	122.19	Peak
3		5855.00	43.75	17.52	61.27	-49.53	110.80	Peak
4		5875.00	41.77	17.61	59.38	-45.82	105.20	Peak
5		5925.00	40.50	17.49	57.99	-10.21	68.20	Peak
6	*	5969.19	43.96	17.70	61.66	-6.54	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

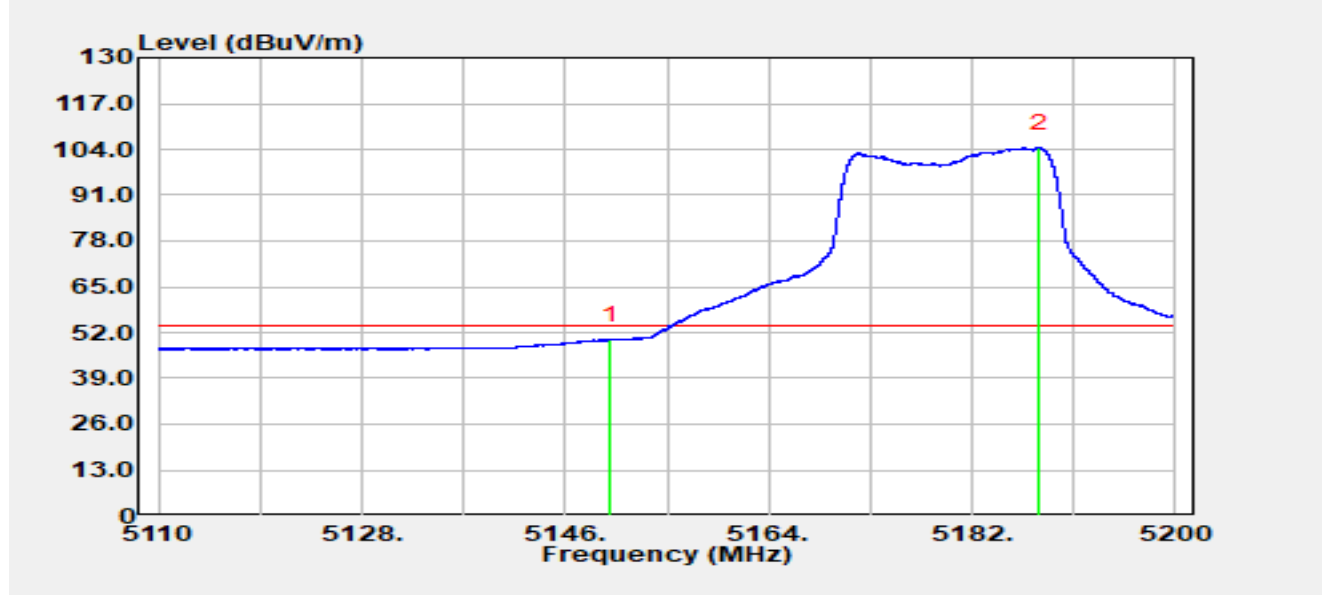


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.71	45.60	15.98	61.57	-12.43	74.00	Peak
2		5150.00	43.16	15.99	59.15	-14.85	74.00	Peak
3		5186.28	98.14	16.00	114.15	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

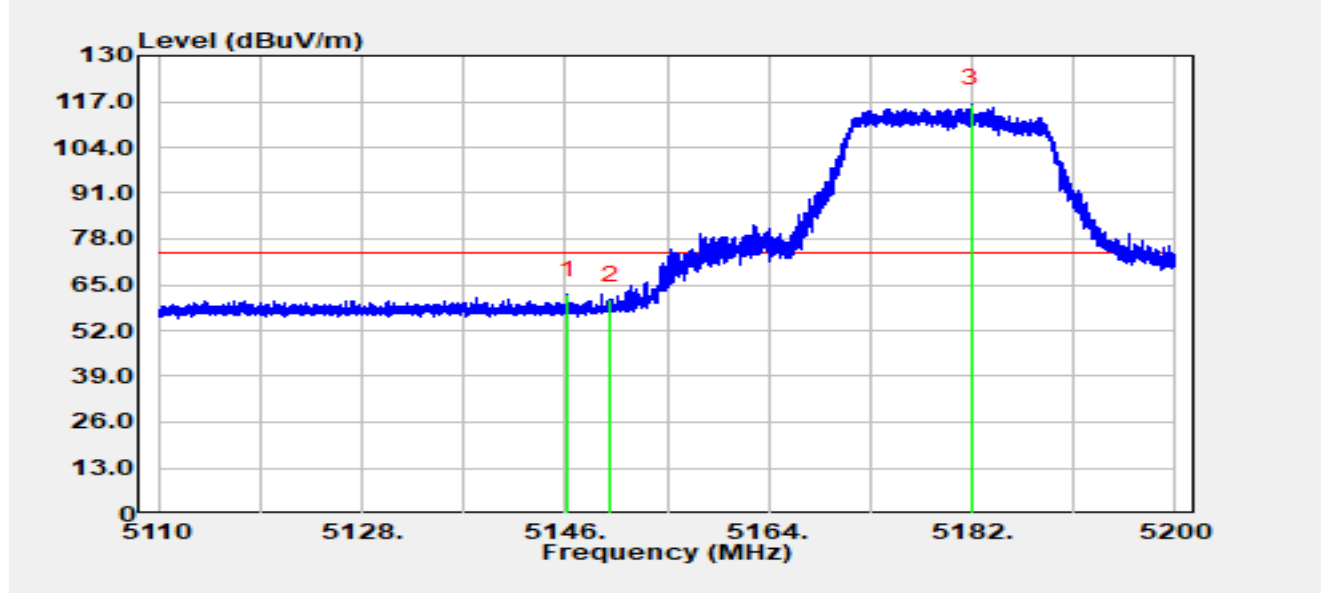


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	33.88	15.99	49.87	-4.13	54.00	Average
2		5187.92	88.45	16.00	104.45	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

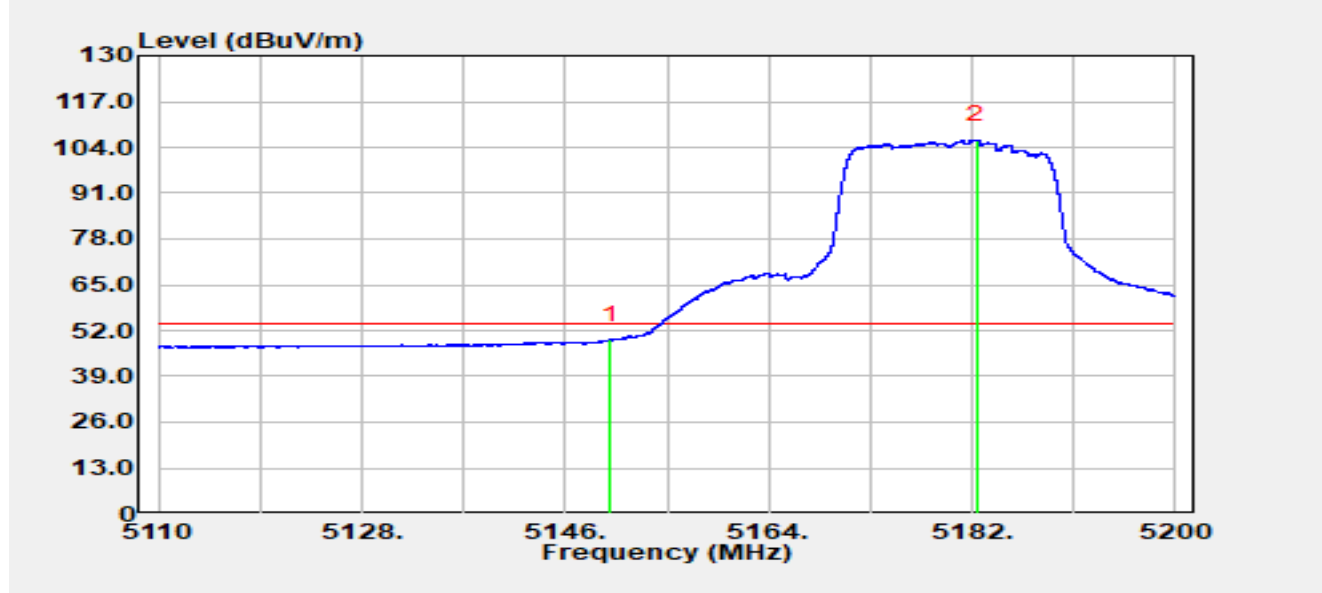


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.23	46.32	15.98	62.30	-11.70	74.00	Peak
2		5150.00	44.79	15.99	60.78	-13.22	74.00	Peak
3		5181.91	100.29	16.01	116.30	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

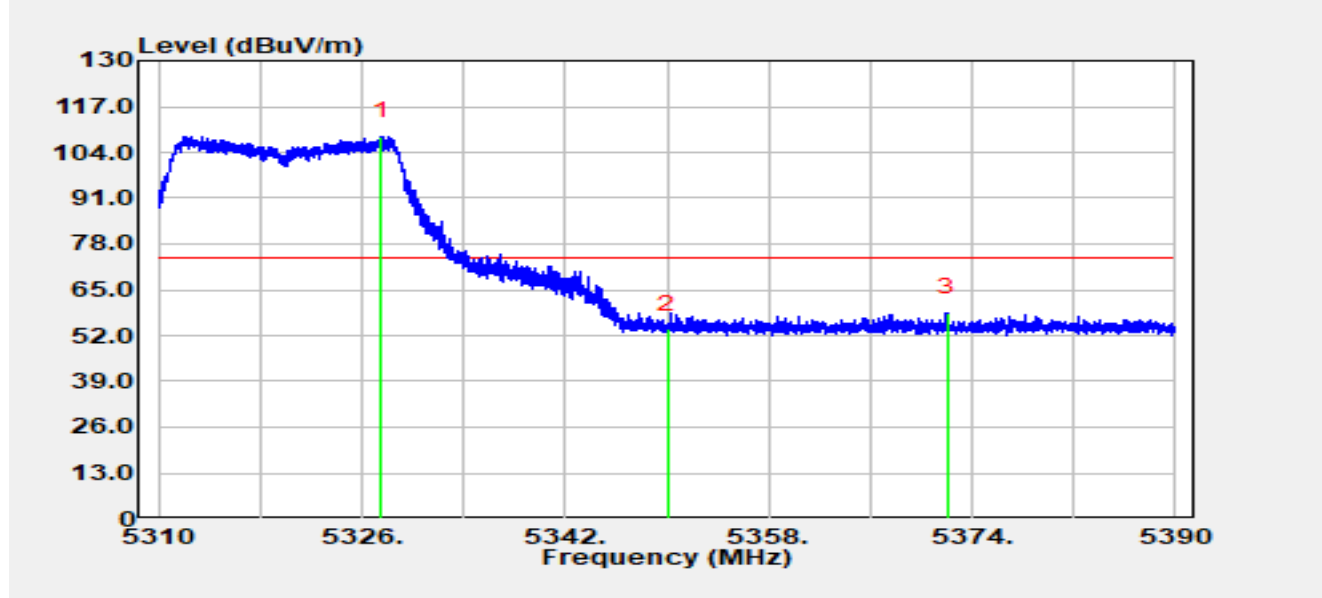


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	33.38	15.99	49.37	-4.63	54.00	Average
2		5182.41	90.05	16.01	106.05	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

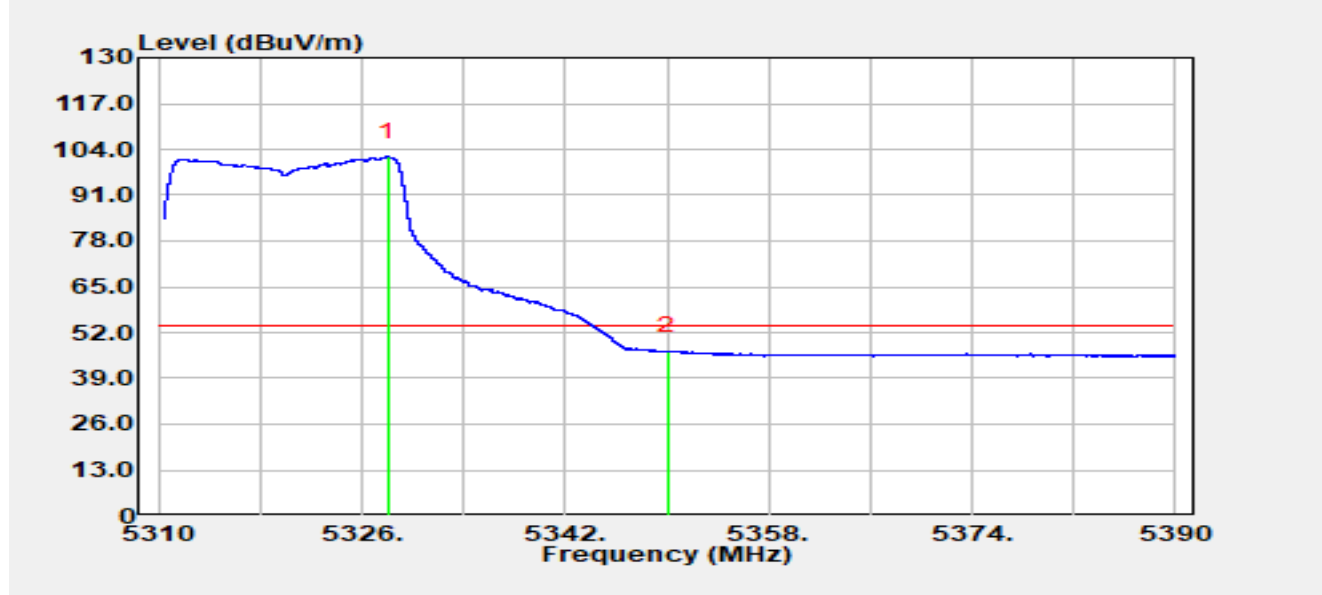


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.49	92.76	15.85	108.61	N/A	N/A	Peak
2		5350.00	38.16	15.72	53.88	-20.12	74.00	Peak
3	*	5372.01	42.52	15.91	58.44	-15.56	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

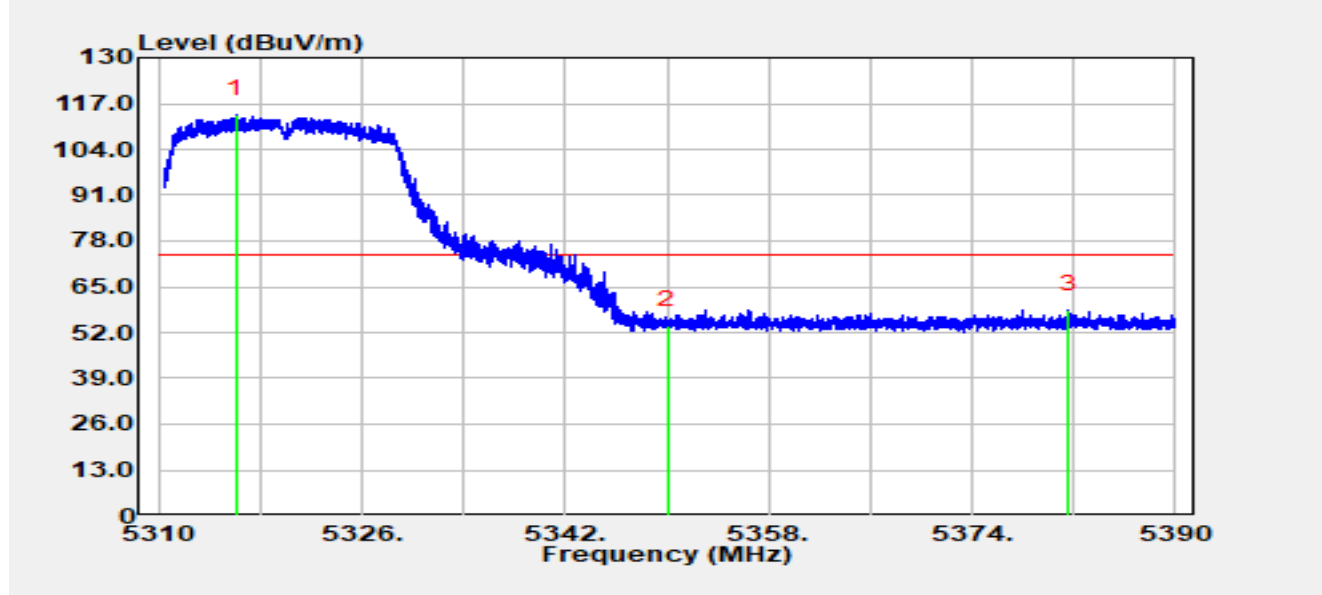


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5328.06	86.06	15.85	101.91	N/A	N/A	Average
2	*	5350.00	30.92	15.72	46.65	-7.35	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

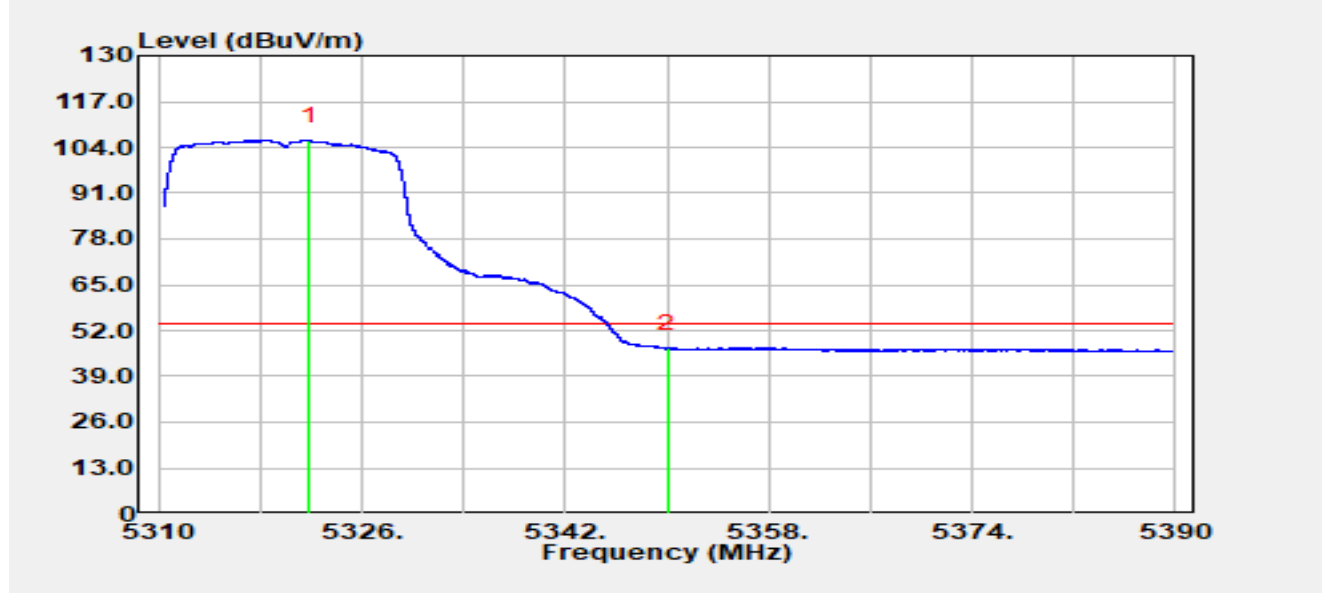


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5316.14	98.16	15.81	113.97	N/A	N/A	Peak
2		5350.00	38.41	15.72	54.14	-19.86	74.00	Peak
3	*	5381.63	42.61	15.99	58.59	-15.41	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

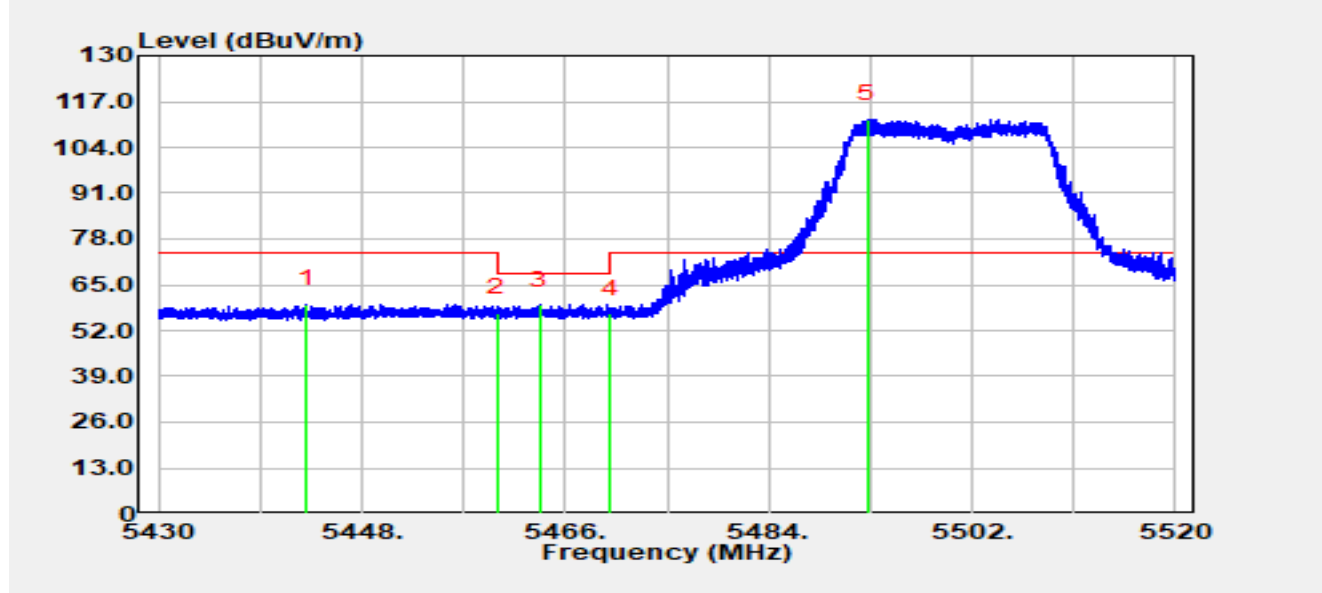


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.82	90.10	15.83	105.92	N/A	N/A	Average
2	*	5350.00	31.17	15.72	46.89	-7.11	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

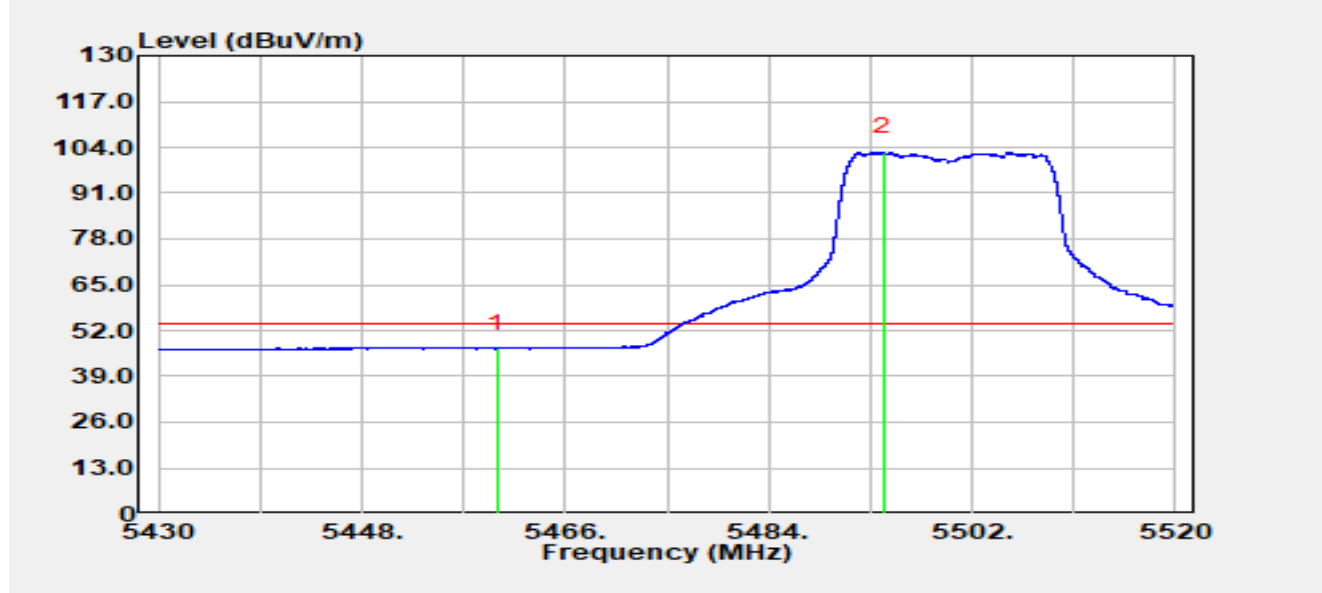


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5443.13	43.62	15.85	59.48	-14.52	74.00	Peak
2		5460.00	40.97	16.00	56.97	-11.23	68.20	Peak
3	*	5463.76	43.32	15.98	59.29	-8.91	68.20	Peak
4		5470.00	40.76	15.97	56.73	-11.47	68.20	Peak
5		5492.78	95.82	16.23	112.05	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

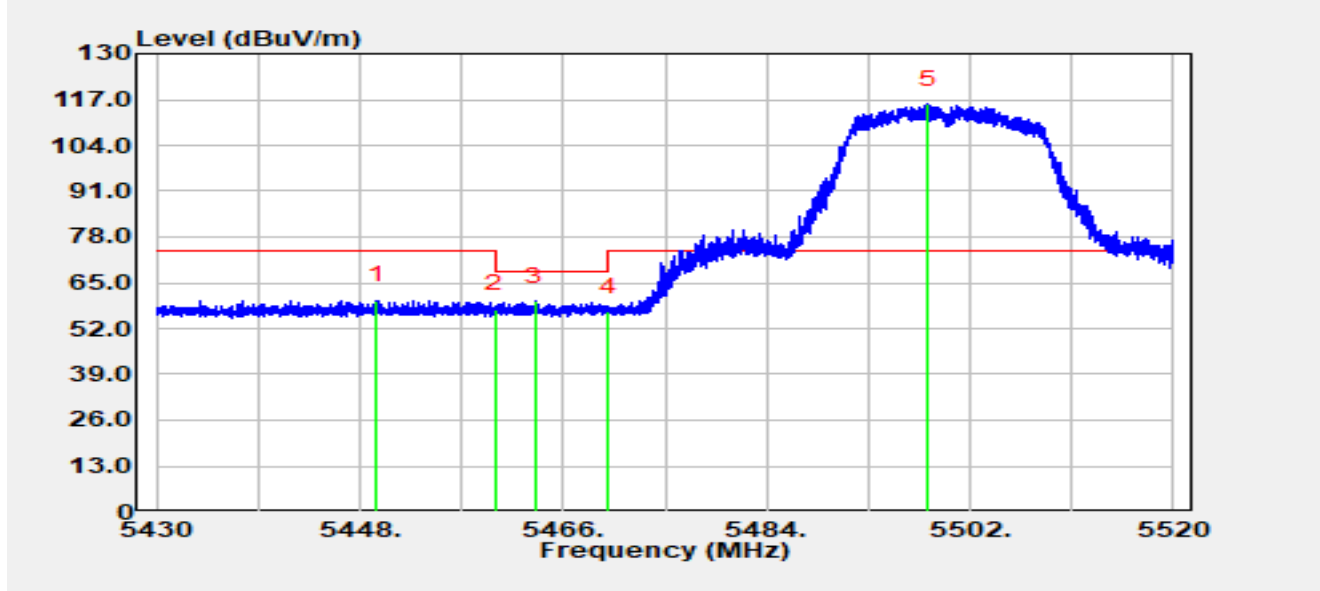


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	30.98	16.00	46.98	-7.02	54.00	Average
2		5494.13	86.37	16.24	102.61	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

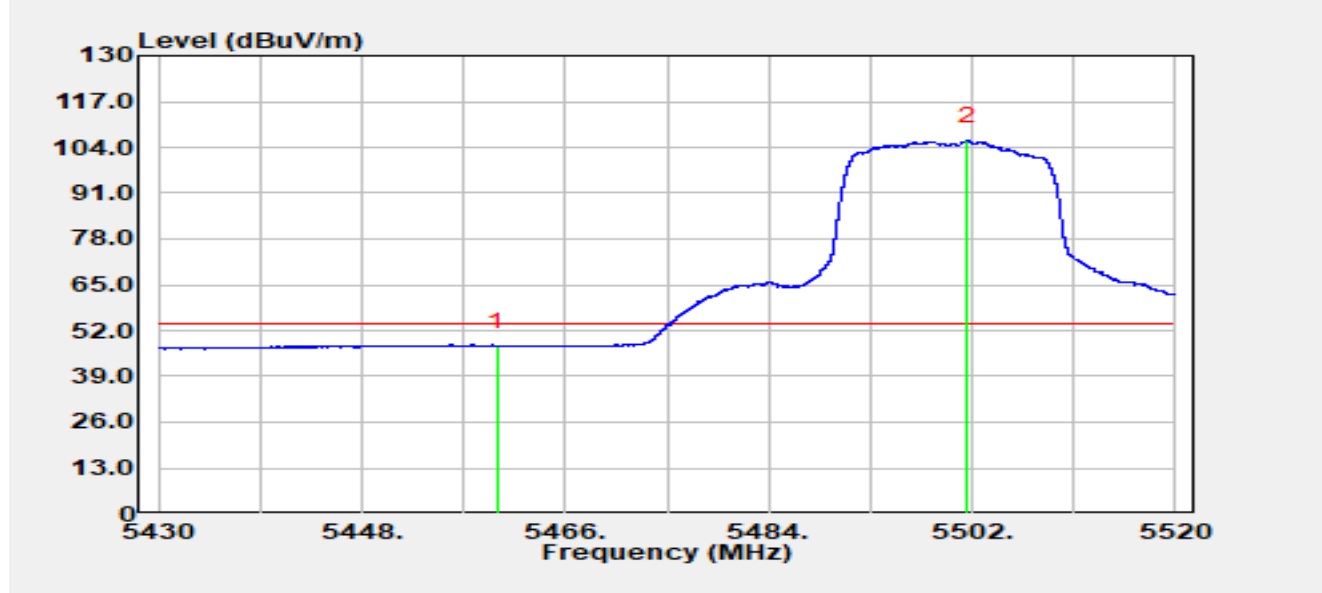


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5449.53	44.00	15.99	60.00	-14.00	74.00	Peak
2		5460.00	41.54	16.00	57.54	-16.46	74.00	Peak
3	*	5463.56	43.73	15.98	59.70	-8.50	68.20	Peak
4		5470.00	40.72	15.97	56.69	-11.51	68.20	Peak
5		5498.23	99.47	16.27	115.74	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

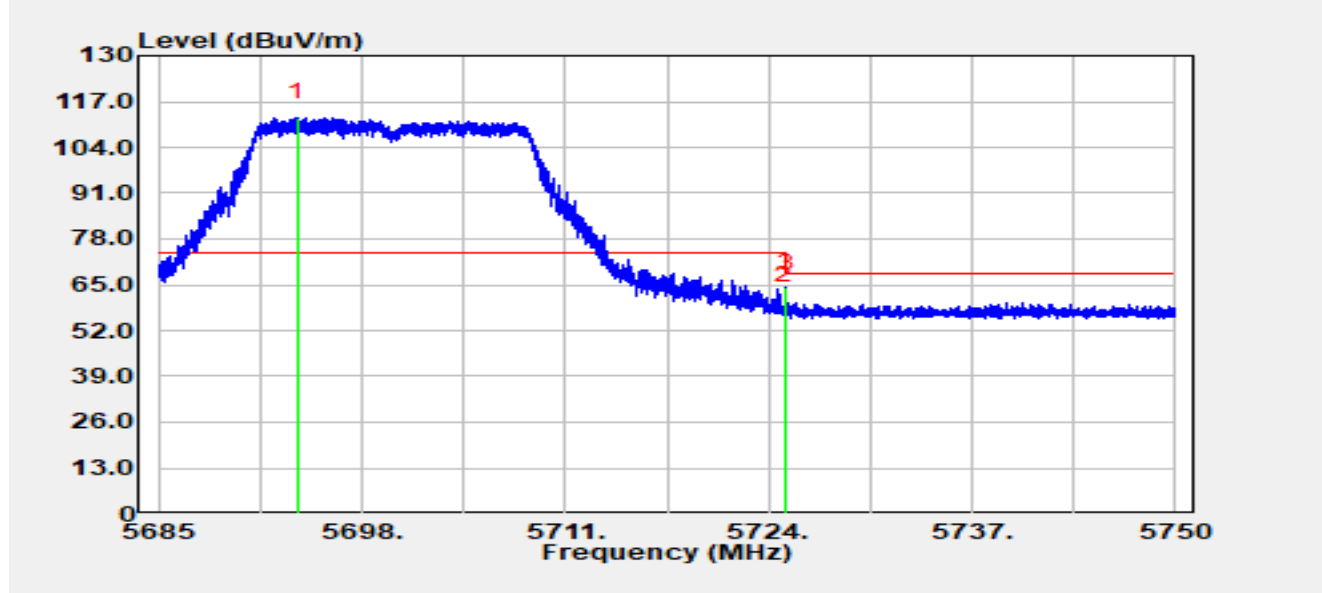


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	31.52	16.00	47.52	-6.48	54.00	Average
2		5501.59	89.52	16.29	105.82	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

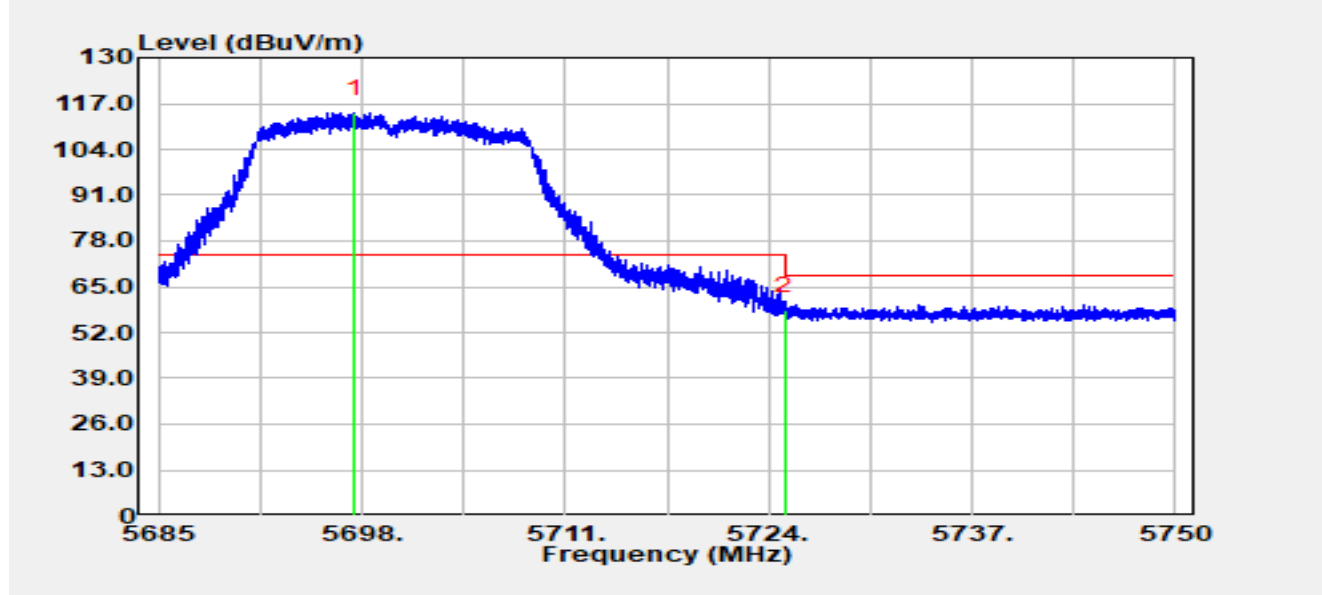


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5693.87	95.39	17.05	112.45	N/A	N/A	Peak
2		5725.00	43.41	16.98	60.38	-7.82	68.20	Peak
3	*	5725.13	47.20	16.97	64.17	-4.03	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

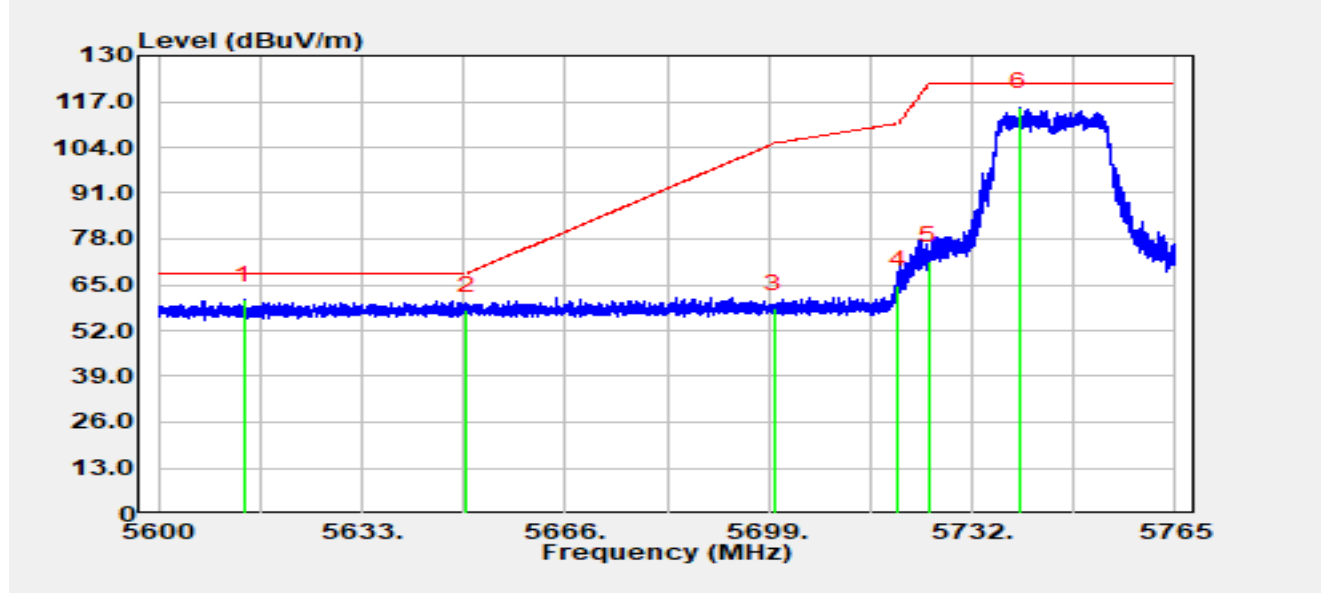


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5697.55	97.15	17.04	114.19	N/A	N/A	Peak
2	*	5725.00	41.17	16.98	58.14	-10.06	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

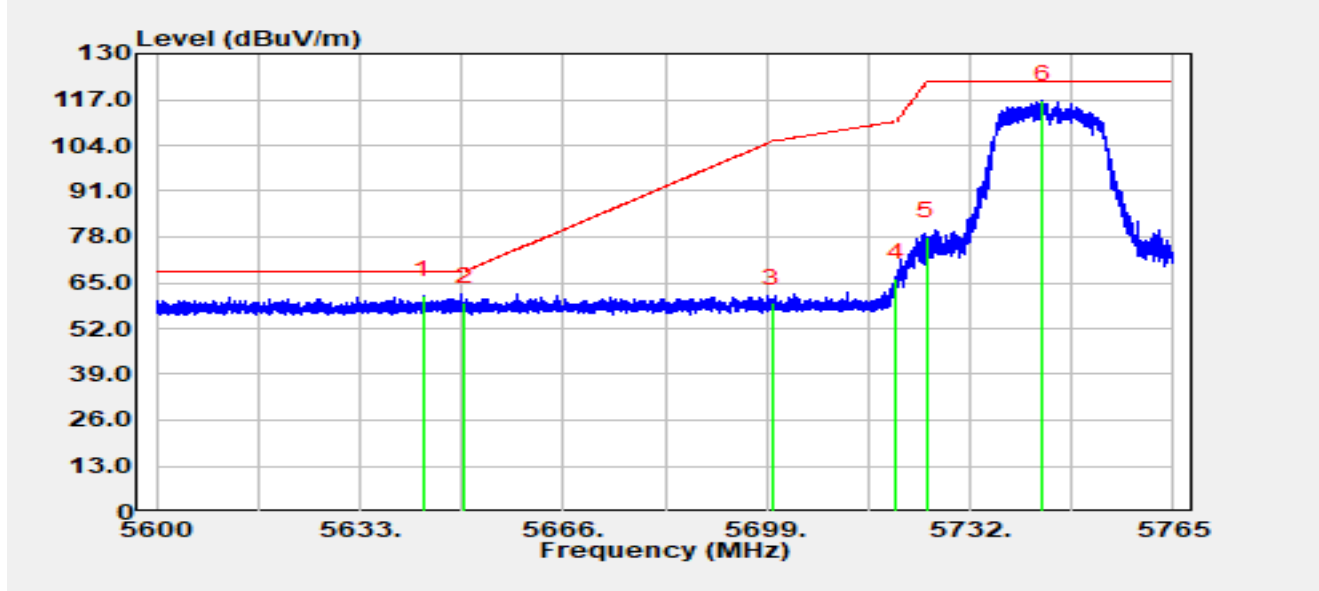


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5613.91	44.28	16.53	60.81	-7.39	68.20	Peak
2		5650.00	41.05	16.79	57.84	-10.36	68.20	Peak
3		5700.00	41.16	17.03	58.19	-47.01	105.20	Peak
4		5720.00	47.80	16.98	64.79	-46.01	110.80	Peak
5		5725.00	54.76	16.98	71.74	-50.46	122.20	Peak
6		5739.67	98.45	16.96	115.40	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

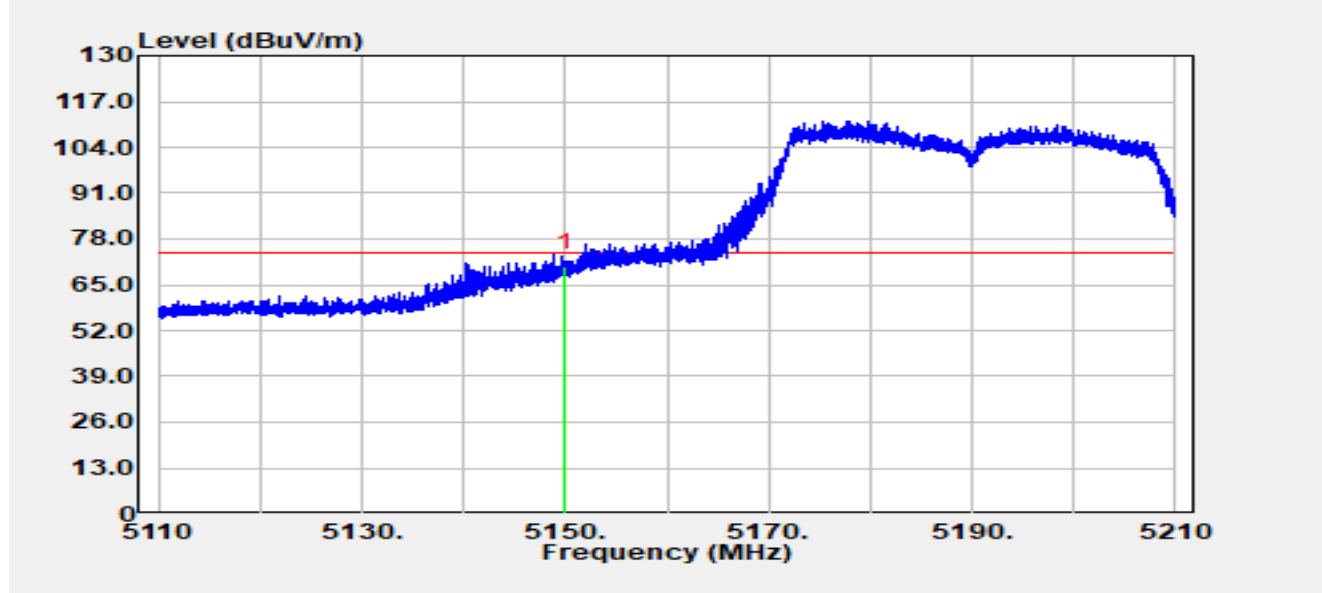


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5643.33	44.67	16.77	61.44	-6.76	68.20	Peak
2		5650.00	42.69	16.79	59.49	-8.71	68.20	Peak
3		5700.00	42.18	17.03	59.22	-45.98	105.20	Peak
4		5720.00	49.25	16.98	66.24	-44.56	110.80	Peak
5		5725.00	61.19	16.98	78.17	-44.03	122.20	Peak
6		5743.85	99.96	16.97	116.93	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

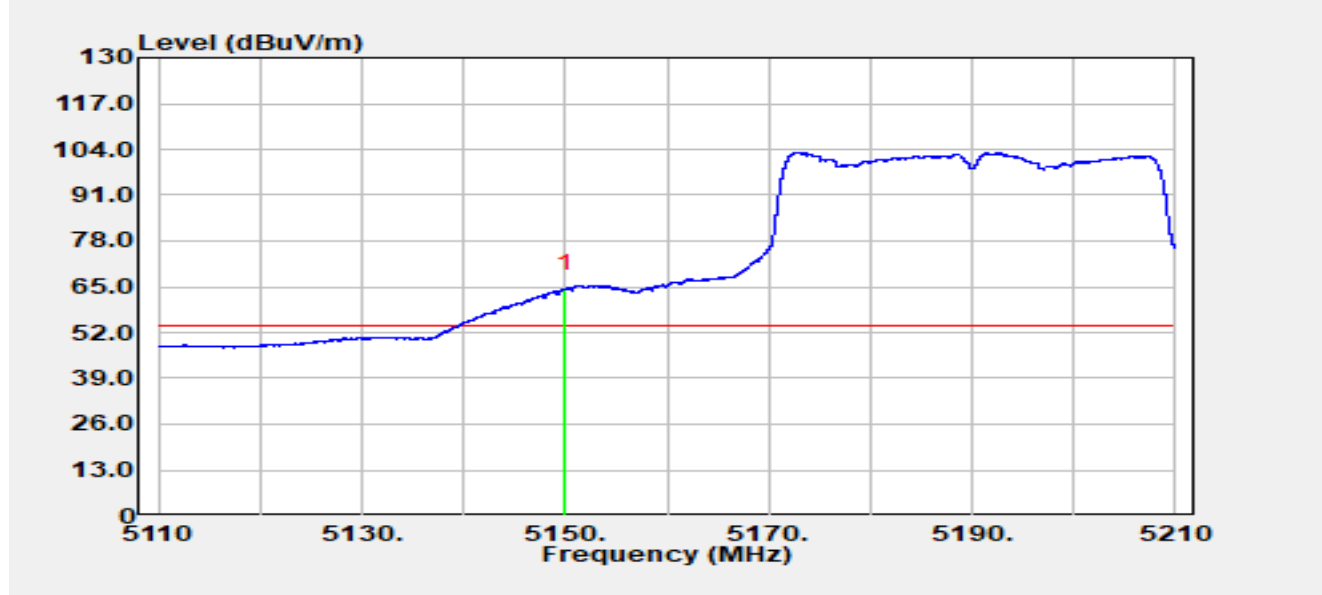


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	53.98	15.99	69.97	-4.03	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

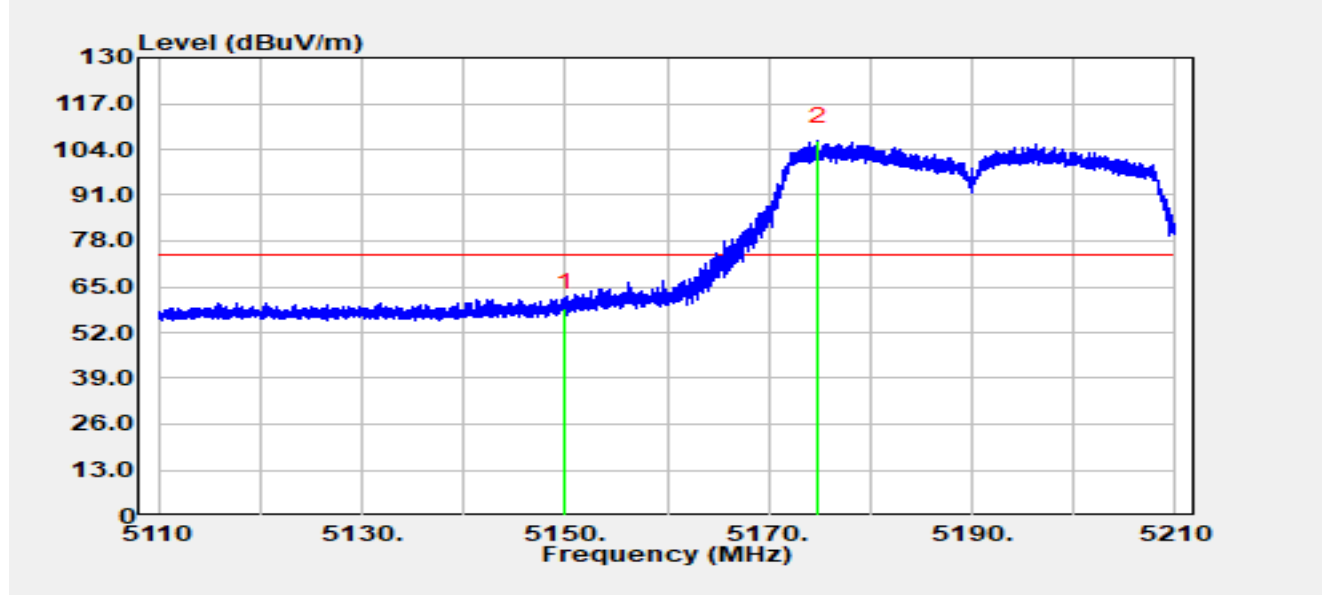


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	48.32	15.99	64.31	10.31	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

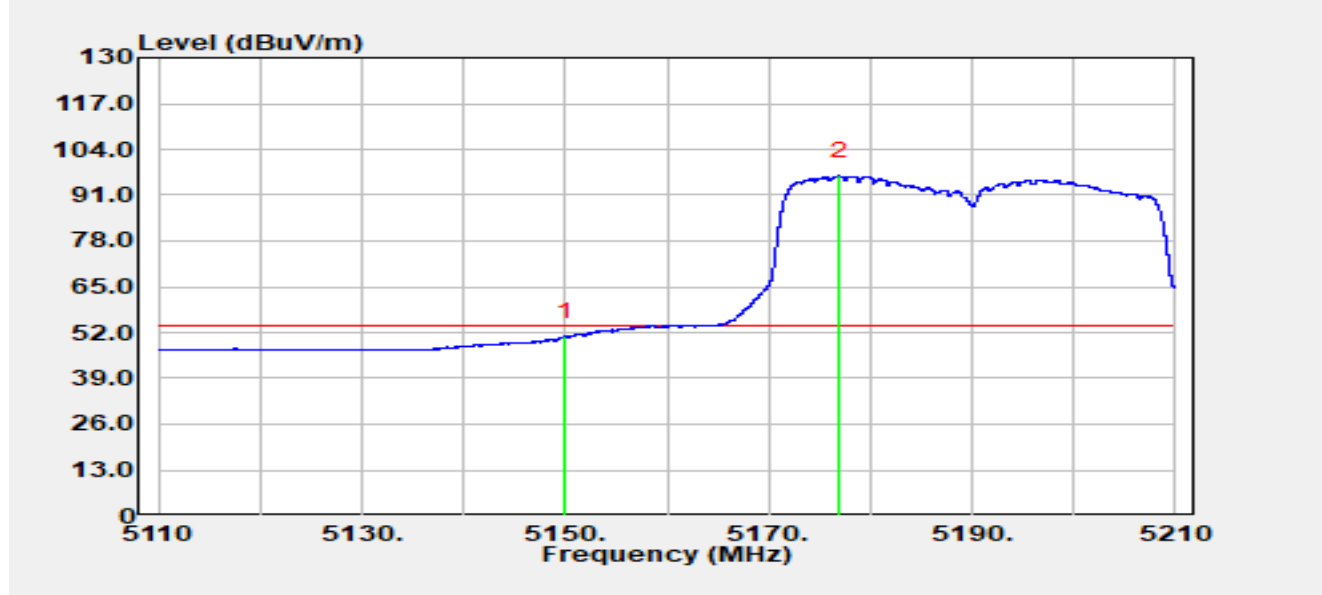


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	43.07	15.99	59.07	-14.93	74.00	Peak
2		5174.91	90.27	16.02	106.28	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

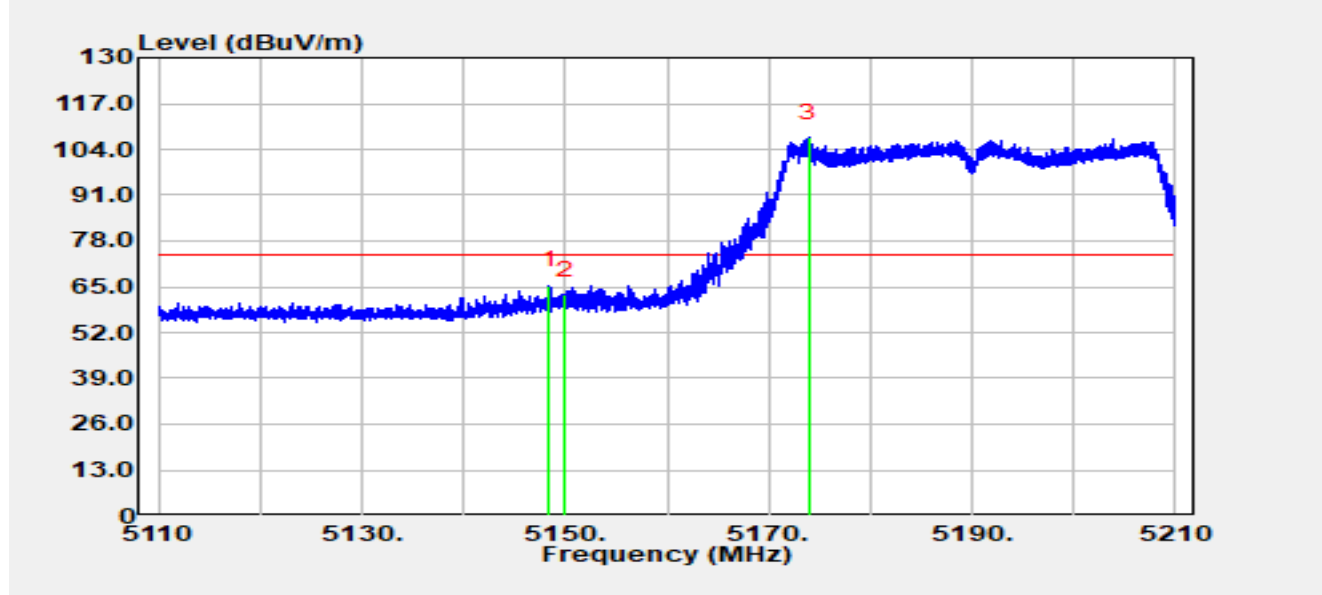


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	34.82	15.99	50.82	-3.18	54.00	Average
2		5176.97	80.41	16.01	96.42	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

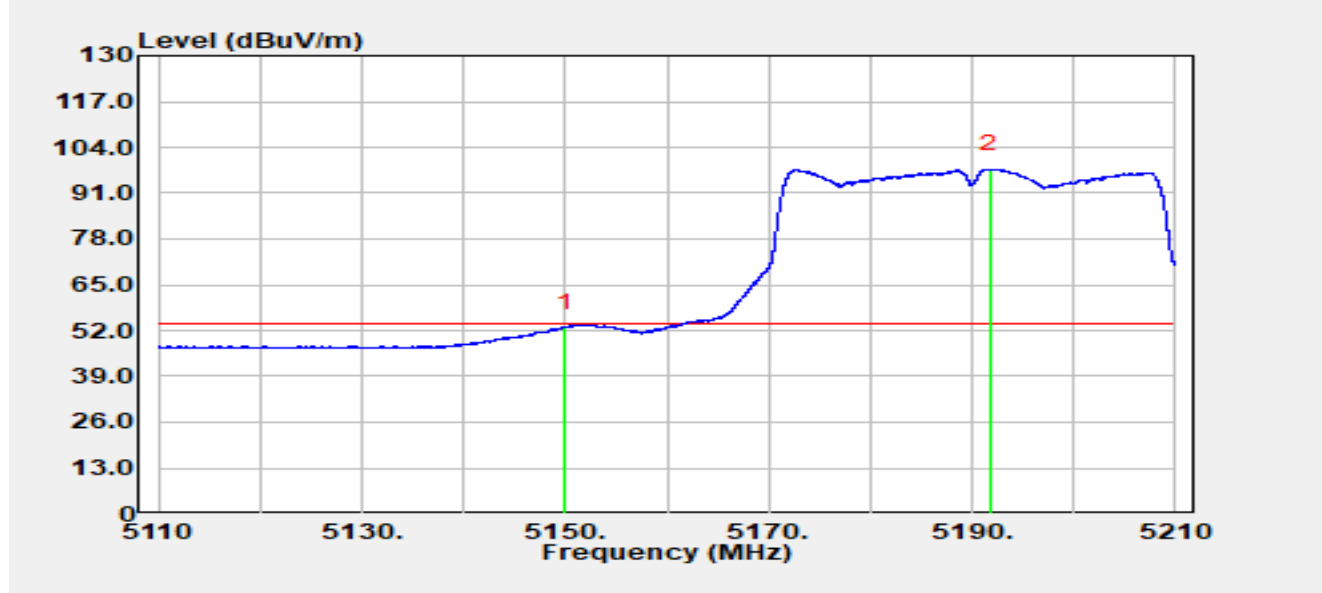


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.46	49.26	15.99	65.25	-8.75	74.00	Peak
2		5150.00	46.60	15.99	62.60	-11.40	74.00	Peak
3		5173.92	91.27	16.02	107.29	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

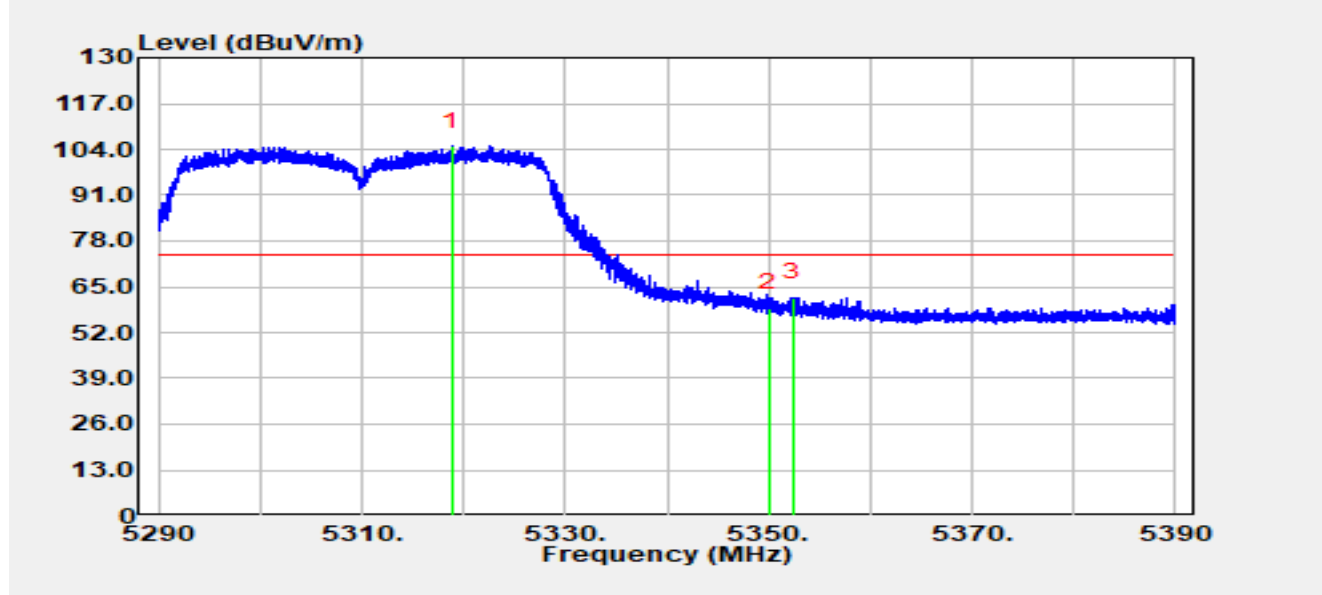


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	36.80	15.99	52.79	-1.21	54.00	Average
2		5191.72	81.81	15.99	97.80	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5310 MHz		

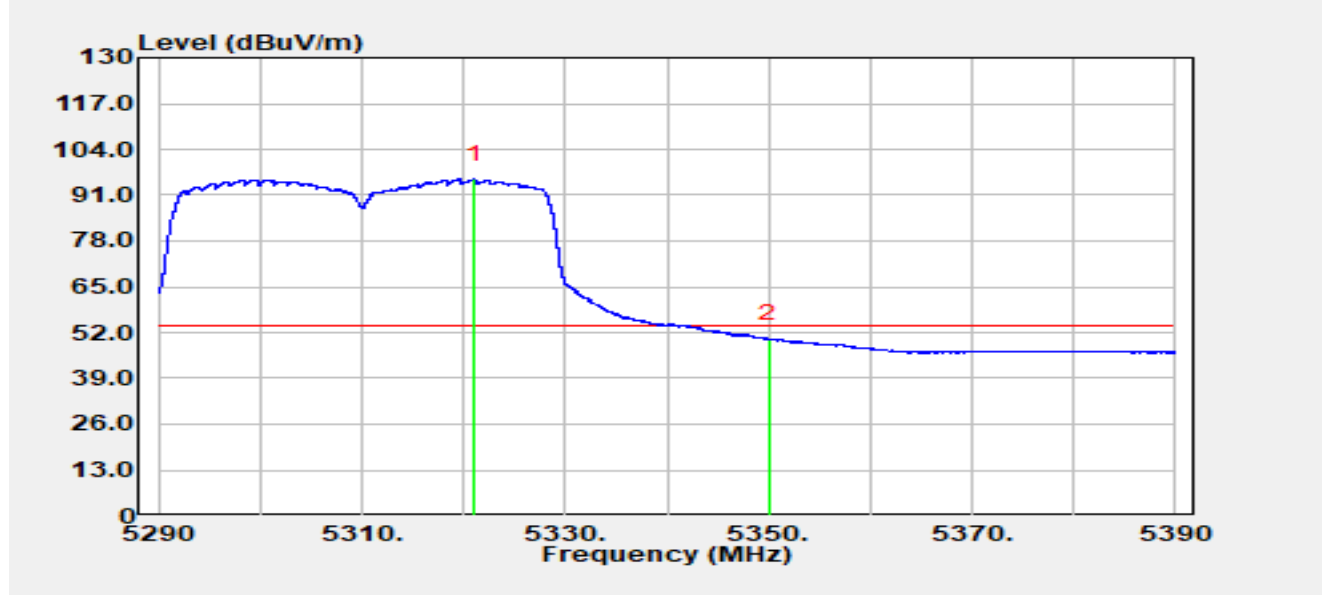


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.82	88.98	15.82	104.80	N/A	N/A	Peak
2		5350.00	43.39	15.72	59.11	-14.89	74.00	Peak
3	*	5352.42	46.26	15.75	62.01	-11.99	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5310 MHz		

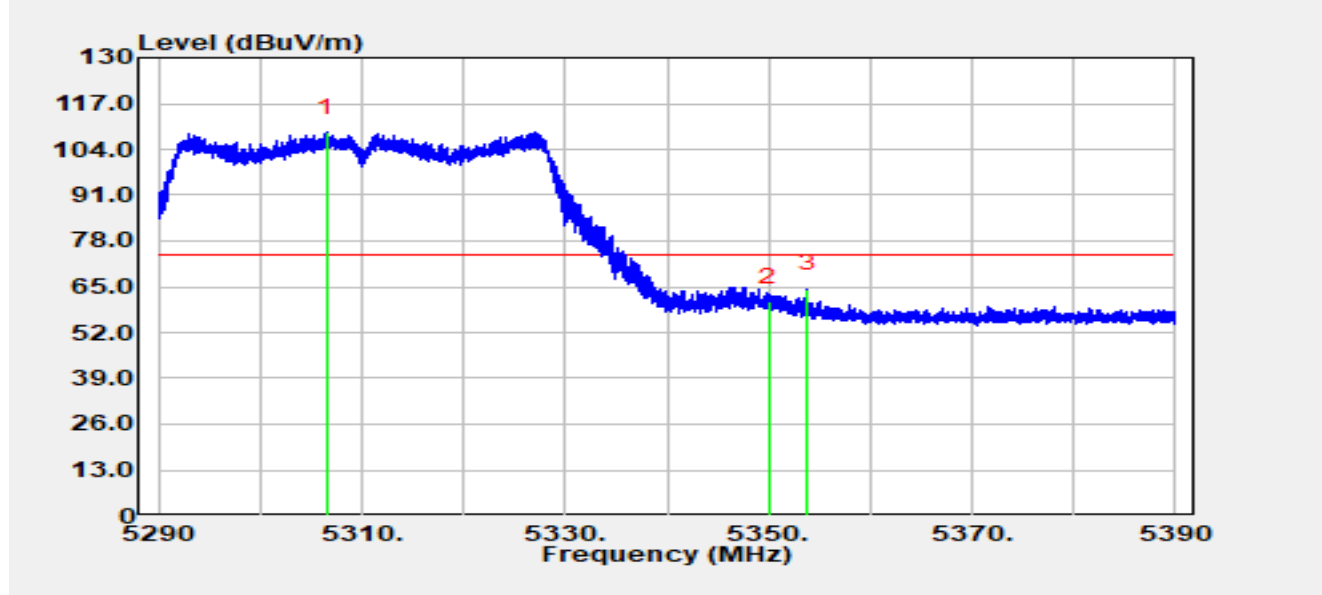


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.05	79.61	15.83	95.43	N/A	N/A	Average
2	*	5350.00	34.48	15.72	50.20	-3.80	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5310 MHz		

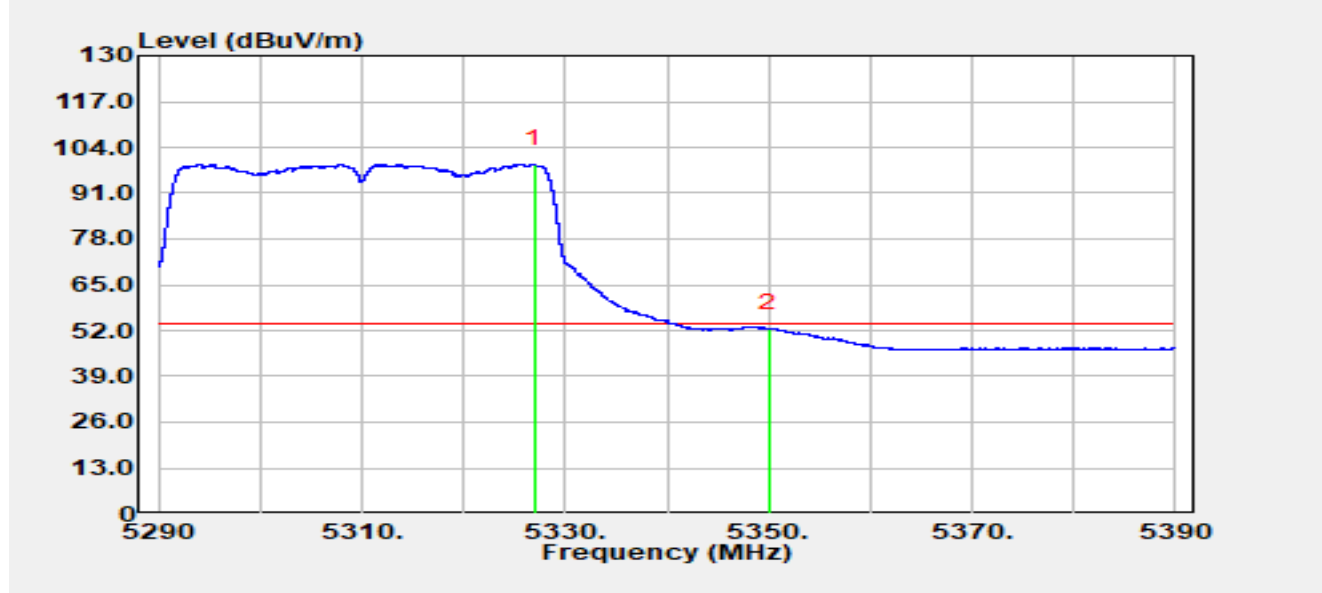


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5306.56	92.99	15.84	108.83	N/A	N/A	Peak
2		5350.00	45.05	15.72	60.77	-13.23	74.00	Peak
3	*	5353.77	48.65	15.76	64.41	-9.59	74.00	Peak

Notes:

1. “ * “ indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-17
Temperature	23.5°C	Humidity	48.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5310 MHz		

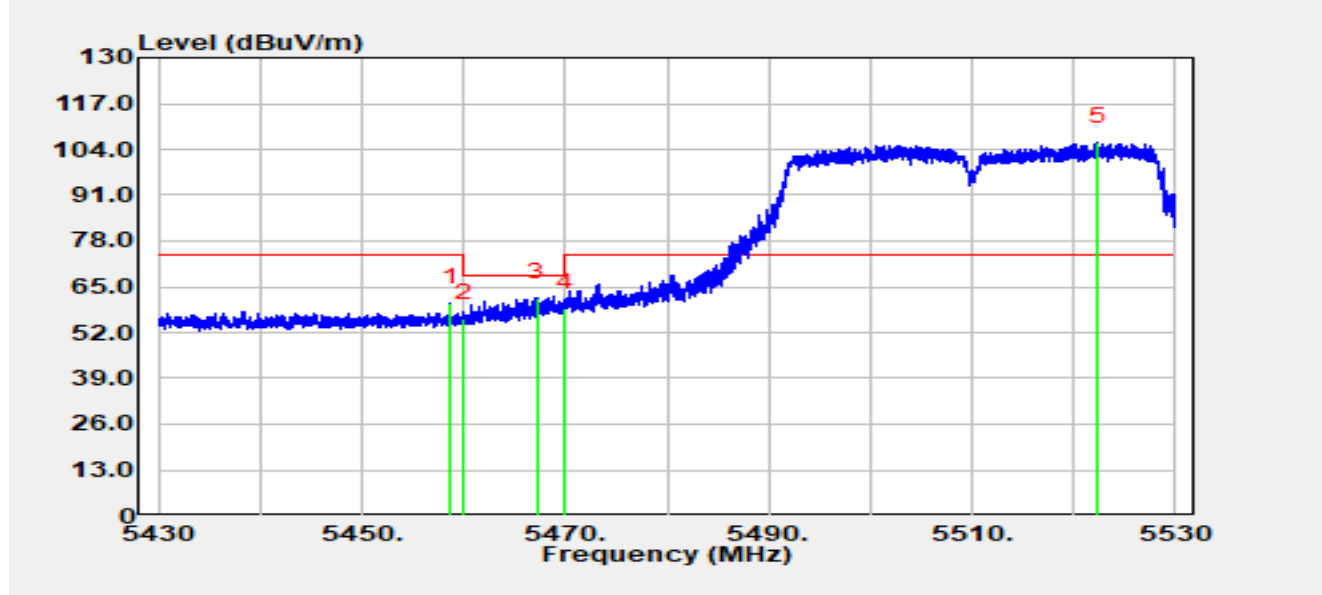


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.96	83.33	15.85	99.17	N/A	N/A	Average
2	*	5350.00	36.87	15.72	52.59	-1.41	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5510 MHz		

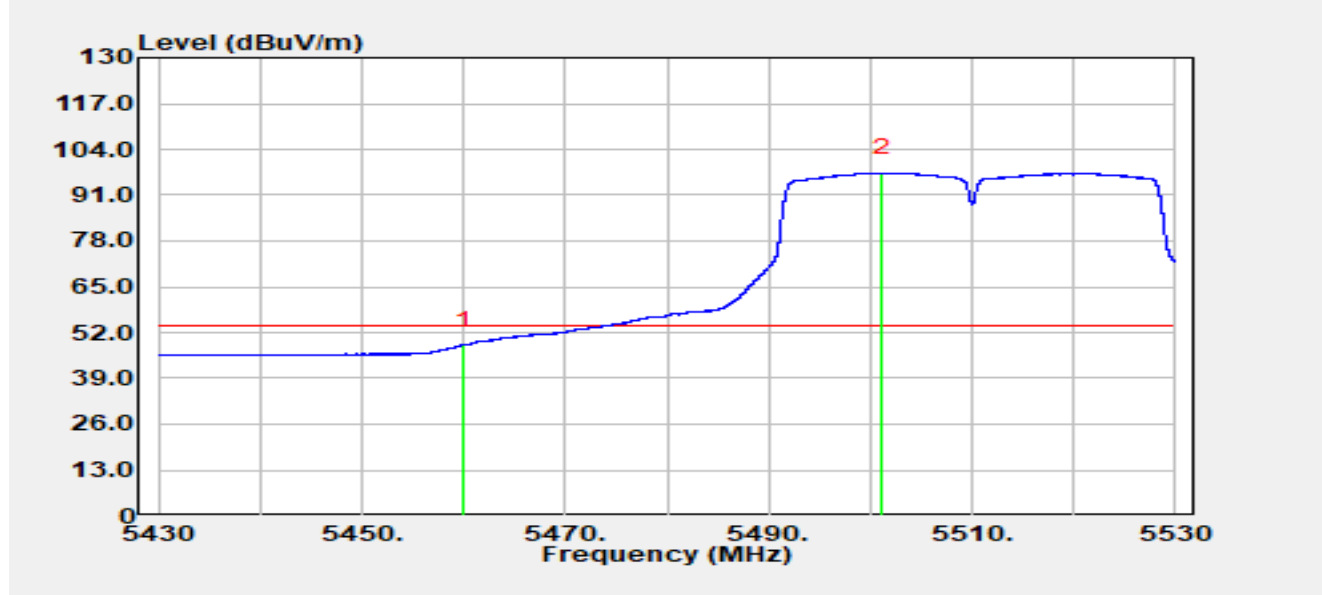


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.74	44.40	16.01	60.41	-13.59	74.00	Peak
2		5460.00	40.09	16.00	56.09	-12.11	68.20	Peak
3	*	5467.18	46.07	15.96	62.03	-6.17	68.20	Peak
4		5470.00	43.04	15.97	59.01	-9.19	68.20	Peak
5		5522.41	89.70	16.32	106.02	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5510 MHz		

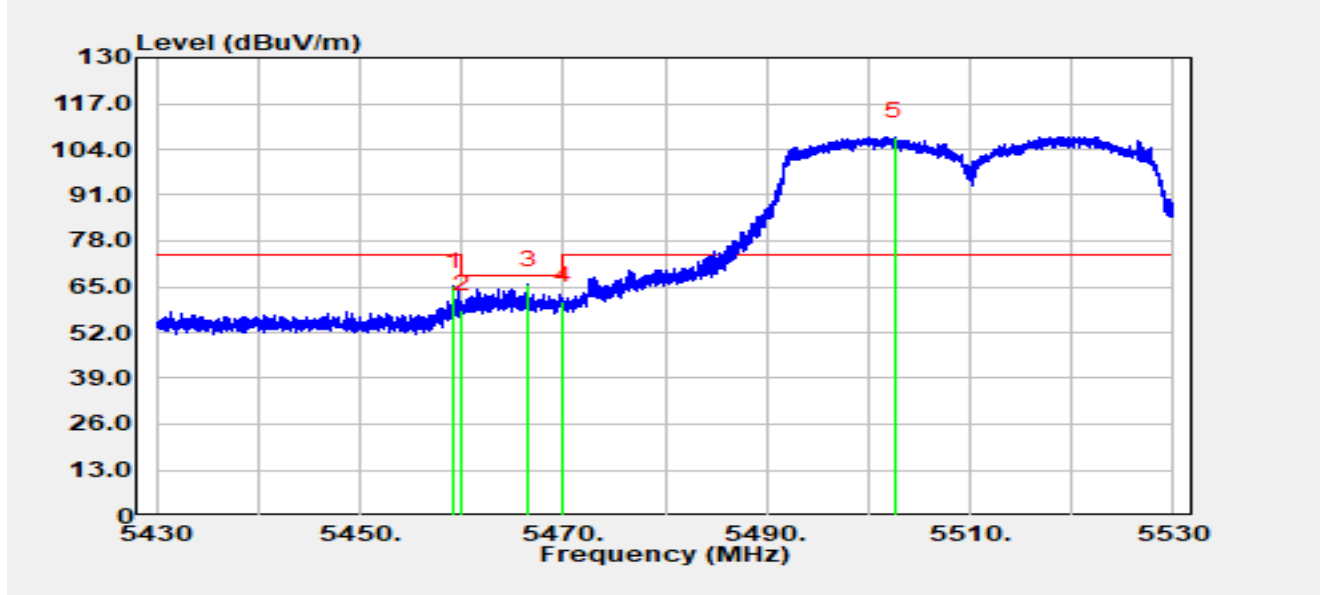


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	32.51	16.00	48.51	-5.49	54.00	Average
2		5501.19	81.02	16.29	97.31	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5510 MHz		

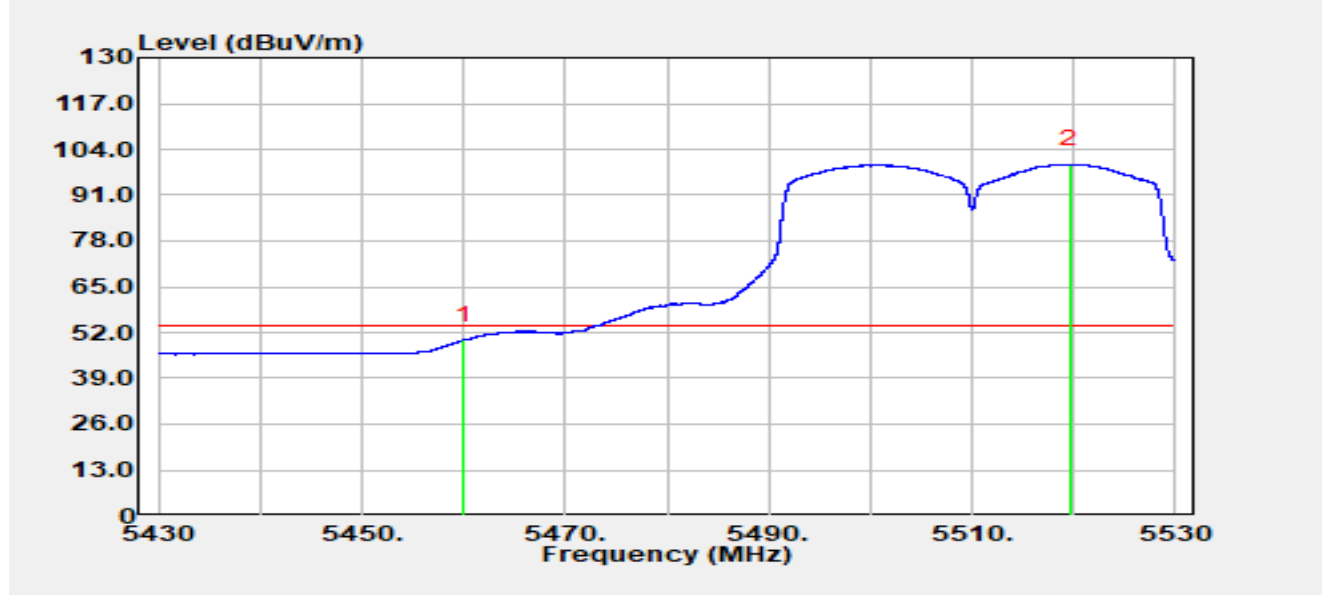


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.20	49.19	16.00	65.19	-8.81	74.00	Peak
2		5460.00	42.44	16.00	58.44	-9.76	68.20	Peak
3	*	5466.57	49.66	15.96	65.61	-2.59	68.20	Peak
4		5470.00	45.07	15.97	61.04	-7.16	68.20	Peak
5		5502.54	91.35	16.30	107.65	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5510 MHz		

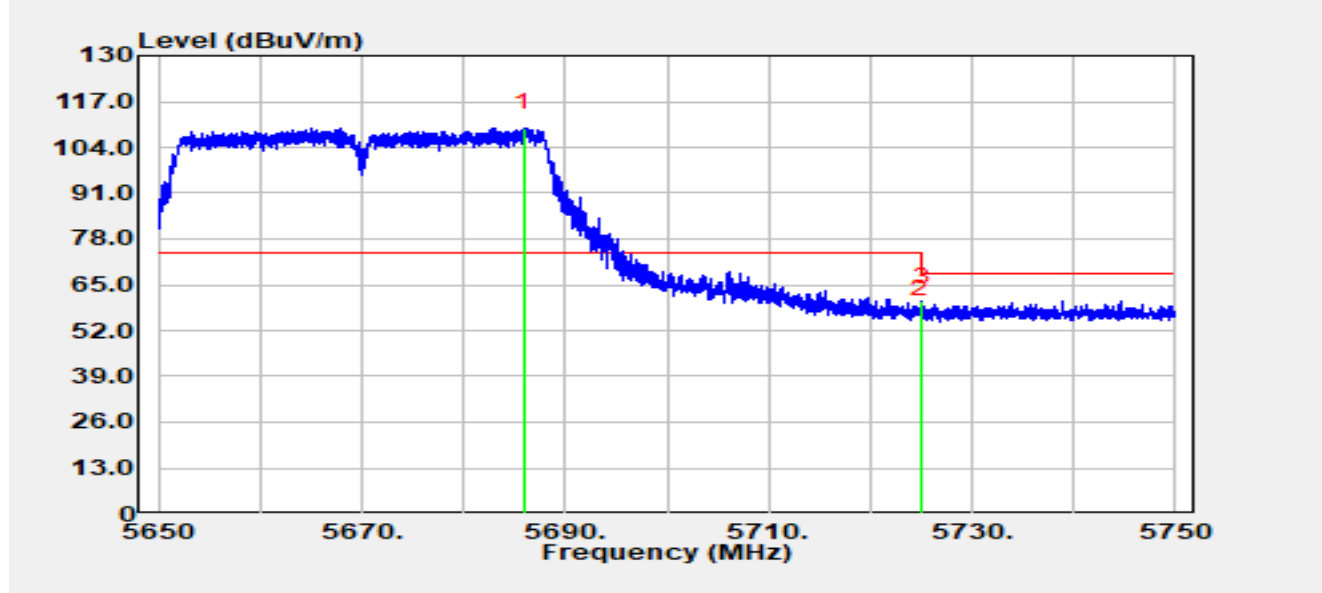


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	33.86	16.00	49.86	-4.14	54.00	Average
2		5519.56	83.52	16.28	99.80	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5670 MHz		

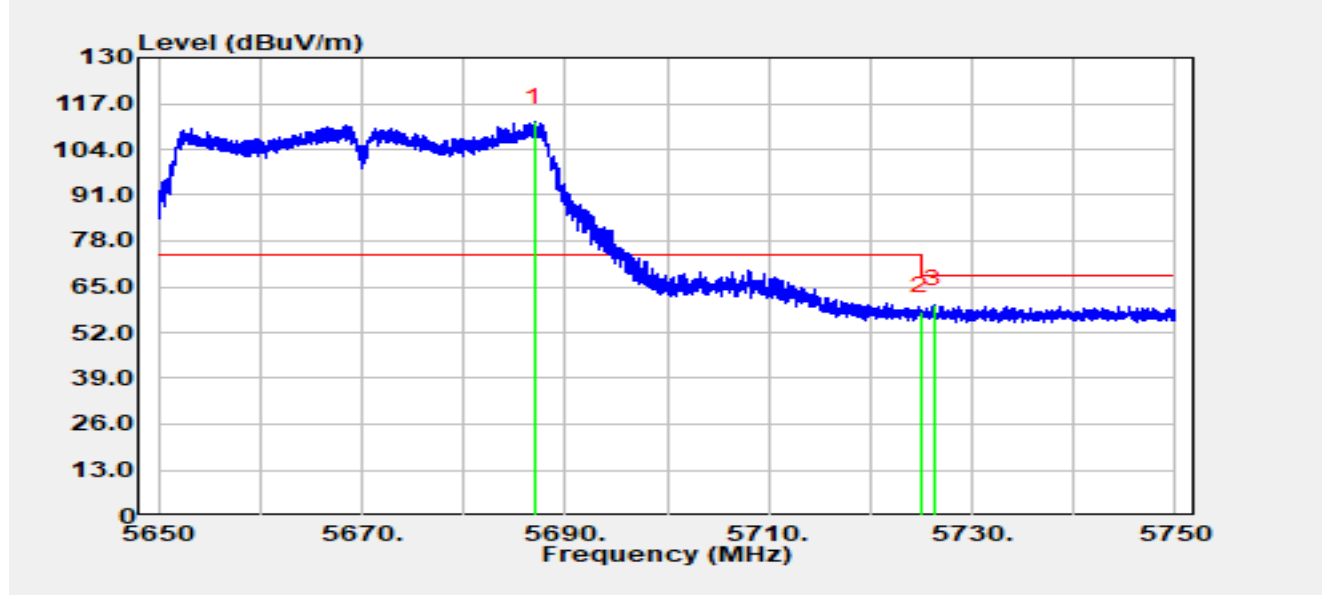


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5685.89	92.50	17.04	109.54	N/A	N/A	Peak
2		5725.00	39.57	16.98	56.55	-11.65	68.20	Peak
3	*	5725.12	43.12	16.97	60.10	-8.10	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5670 MHz		

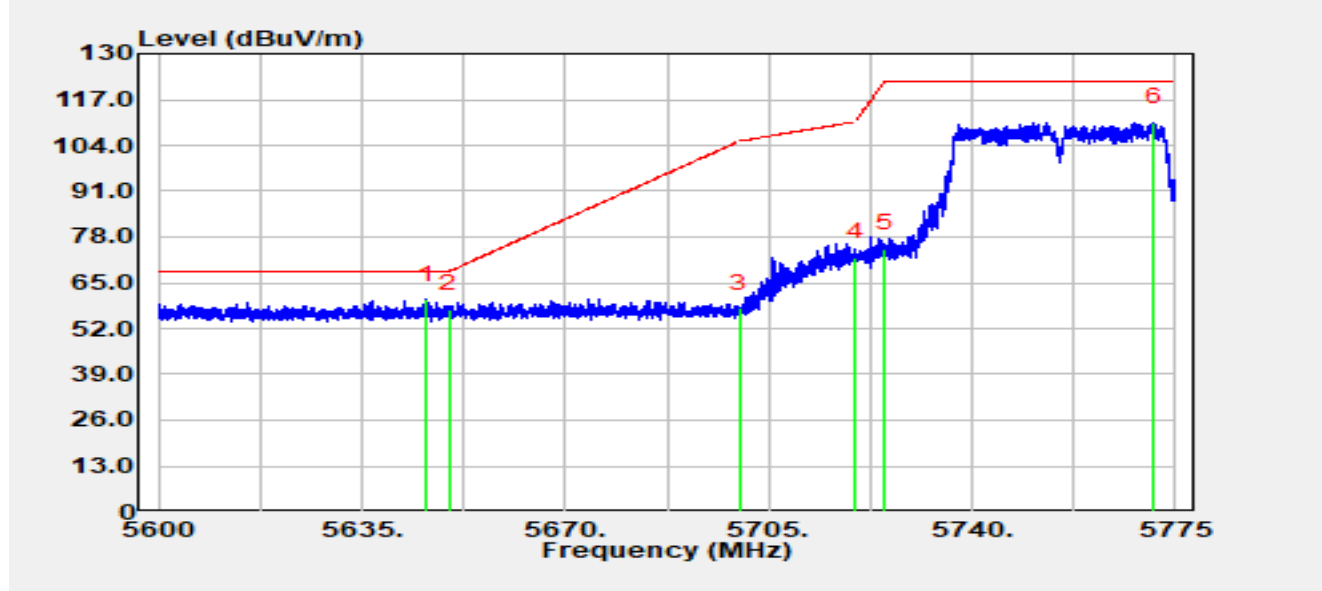


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5686.95	94.60	17.05	111.64	N/A	N/A	Peak
2		5725.00	40.91	16.98	57.89	-10.31	68.20	Peak
3	*	5726.20	42.97	16.97	59.94	-8.26	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5755 MHz		

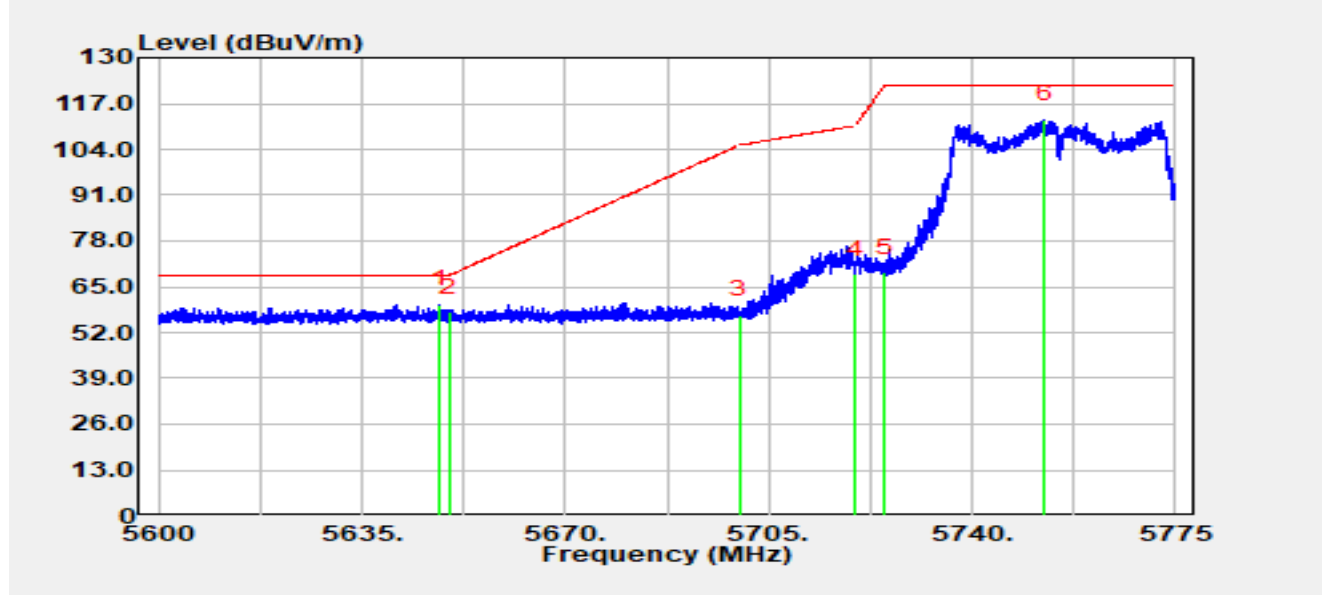


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.22	43.39	16.78	60.17	-8.03	68.20	Peak
2		5650.00	40.67	16.79	57.46	-10.74	68.20	Peak
3		5700.00	40.72	17.03	57.76	-47.44	105.20	Peak
4		5720.00	55.18	16.98	72.16	-38.64	110.80	Peak
5		5725.00	57.68	16.98	74.65	-47.55	122.20	Peak
6		5771.34	93.34	17.19	110.53	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5755 MHz		

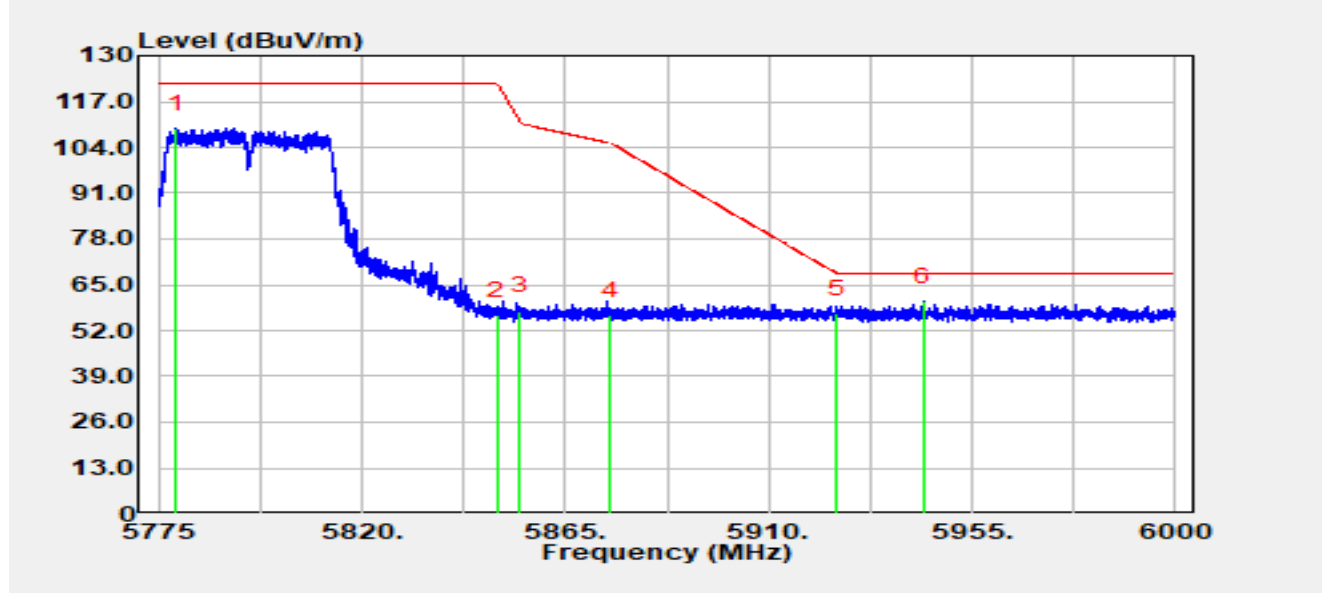


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5648.48	43.10	16.79	59.89	-8.31	68.20	Peak
2		5650.00	40.92	16.79	57.72	-10.48	68.20	Peak
3		5700.00	39.94	17.03	56.98	-48.22	105.20	Peak
4		5720.00	51.61	16.98	68.59	-42.21	110.80	Peak
5		5725.00	52.16	16.98	69.14	-53.06	122.20	Peak
6		5752.55	95.48	17.05	112.53	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz		

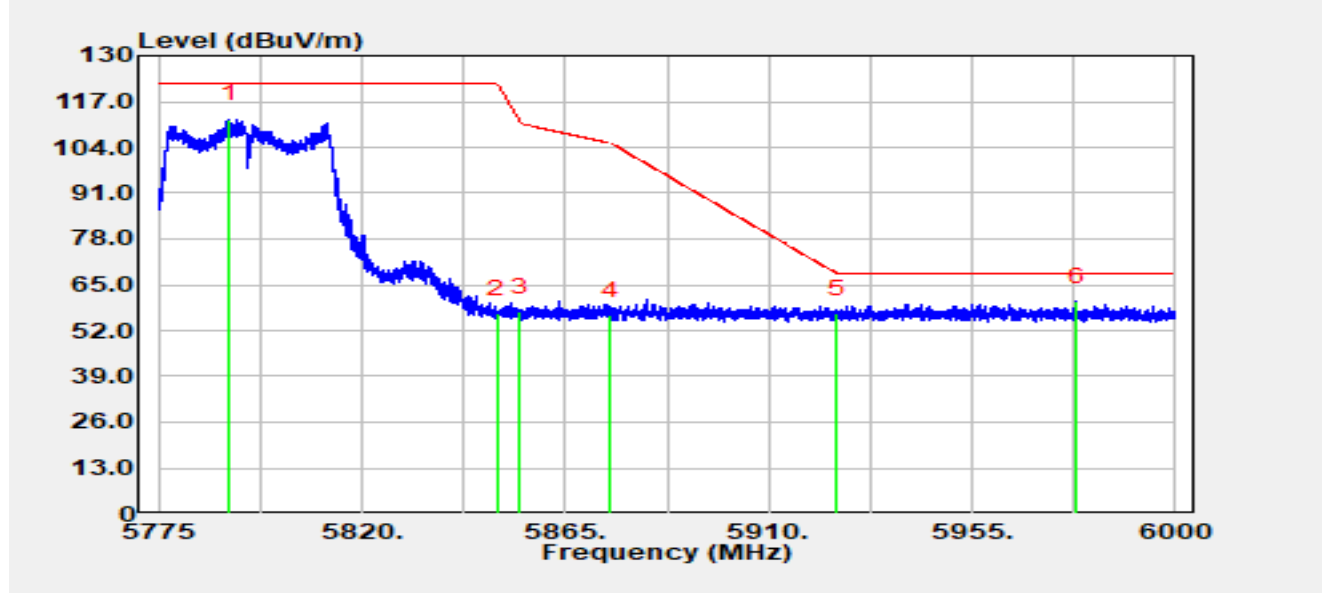


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5778.98	92.16	17.23	109.39	N/A	N/A	Peak
2		5850.00	38.62	17.56	56.18	-66.02	122.20	Peak
3		5855.00	39.92	17.52	57.45	-53.35	110.80	Peak
4		5875.00	38.62	17.61	56.22	-48.98	105.20	Peak
5		5925.00	39.35	17.49	56.84	-11.36	68.20	Peak
6	*	5944.16	42.55	17.63	60.18	-8.02	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz		

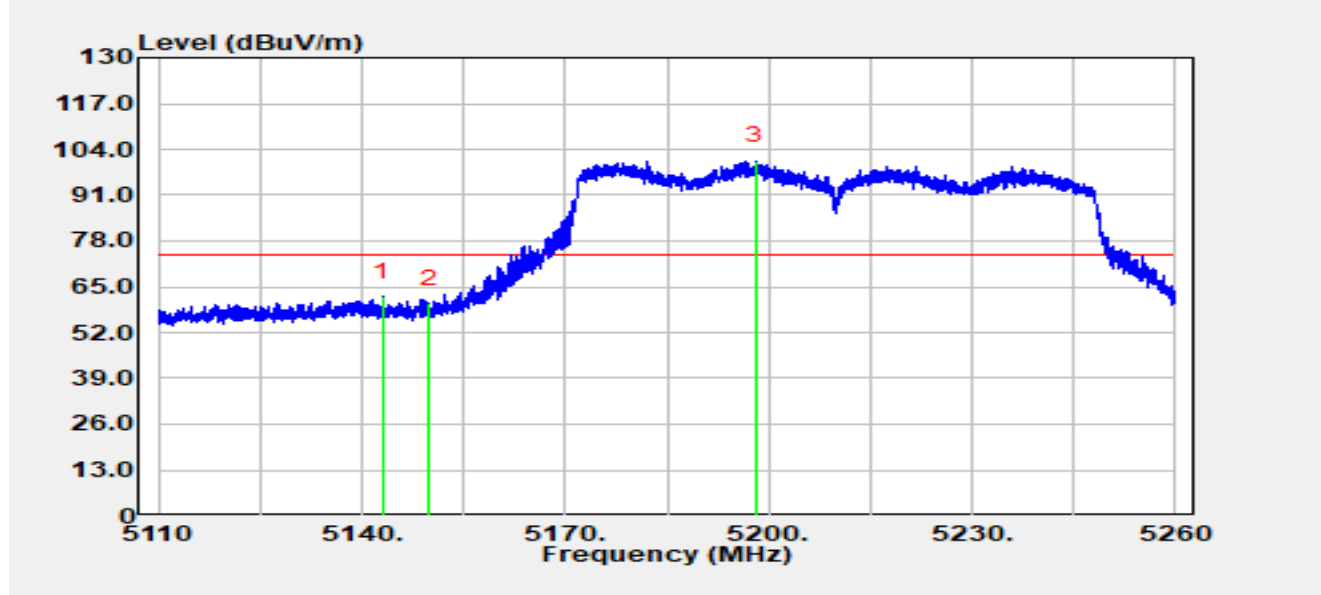


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5790.73	94.77	17.25	112.02	N/A	N/A	Peak
2		5850.00	39.15	17.56	56.72	-65.48	122.20	Peak
3		5855.00	39.74	17.52	57.27	-53.53	110.80	Peak
4		5875.00	38.59	17.61	56.19	-49.01	105.20	Peak
5		5925.00	39.30	17.49	56.79	-11.41	68.20	Peak
6	*	5978.18	42.57	17.76	60.33	-7.87	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

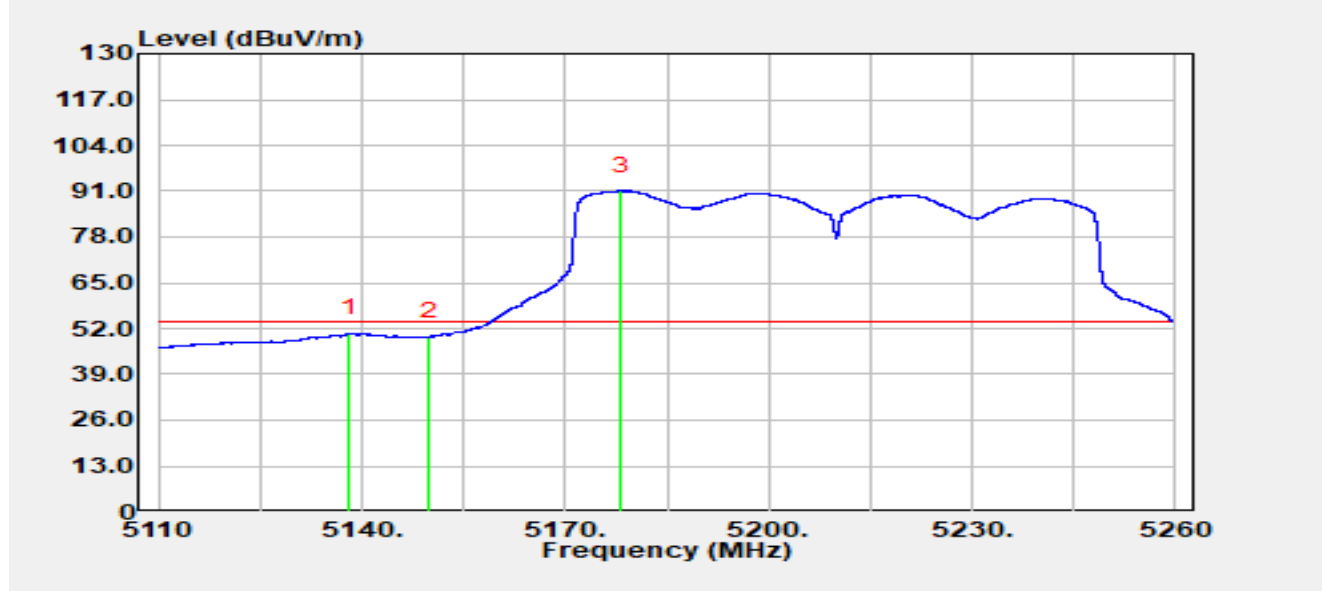


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5143.06	46.16	15.98	62.14	-11.86	74.00	Peak
2		5150.00	44.13	15.99	60.12	-13.88	74.00	Peak
3		5198.04	84.78	15.98	100.76	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

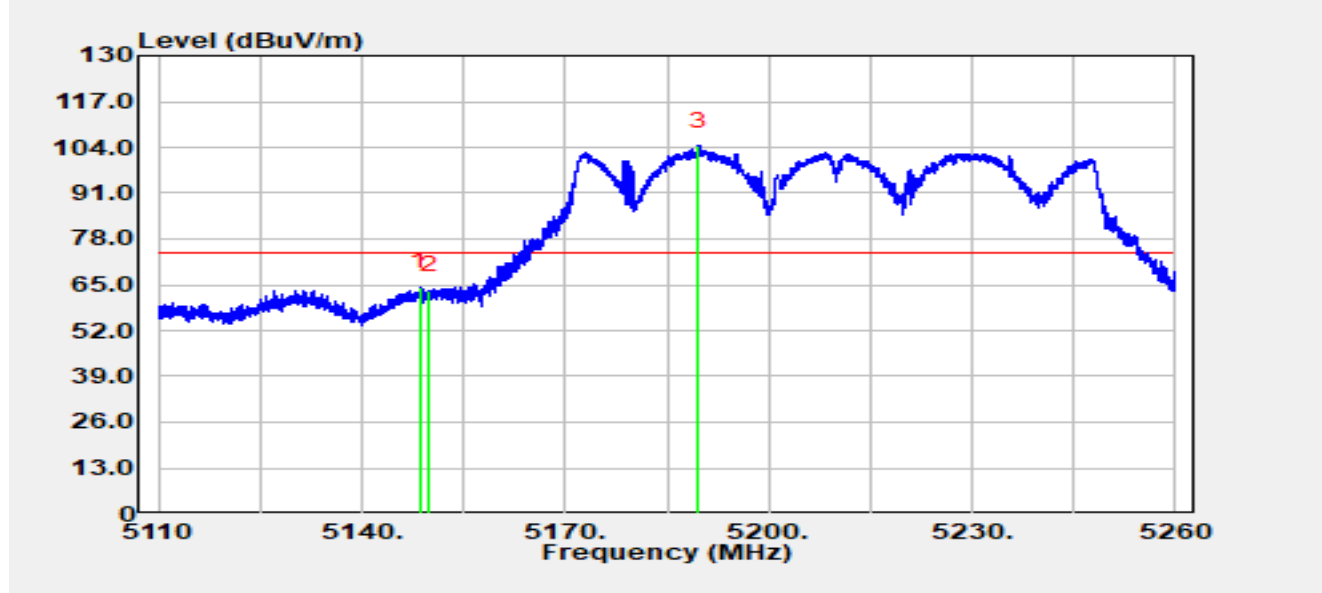


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5138.13	34.60	15.99	50.59	-3.41	54.00	Average
2		5150.00	33.64	15.99	49.63	-4.37	54.00	Average
3		5178.25	75.11	16.01	91.12	N/A	N/A	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

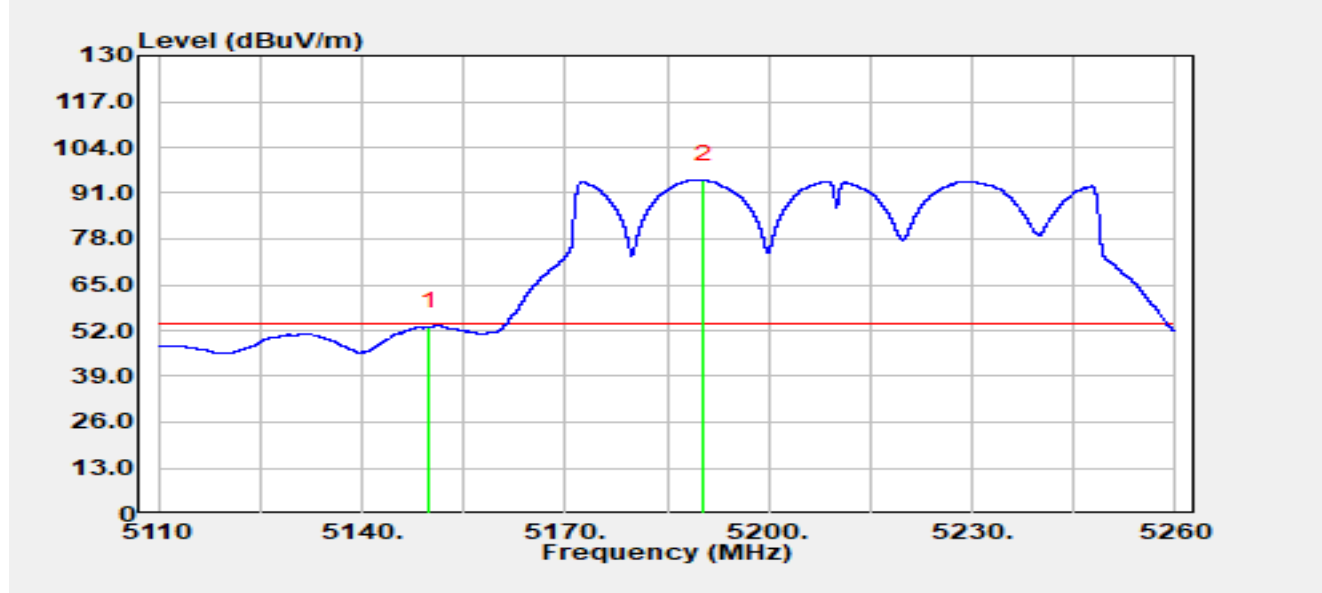


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.60	48.50	15.99	64.49	-9.51	74.00	Peak
2		5150.00	47.37	15.99	63.36	-10.64	74.00	Peak
3		5189.71	88.37	16.00	104.37	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

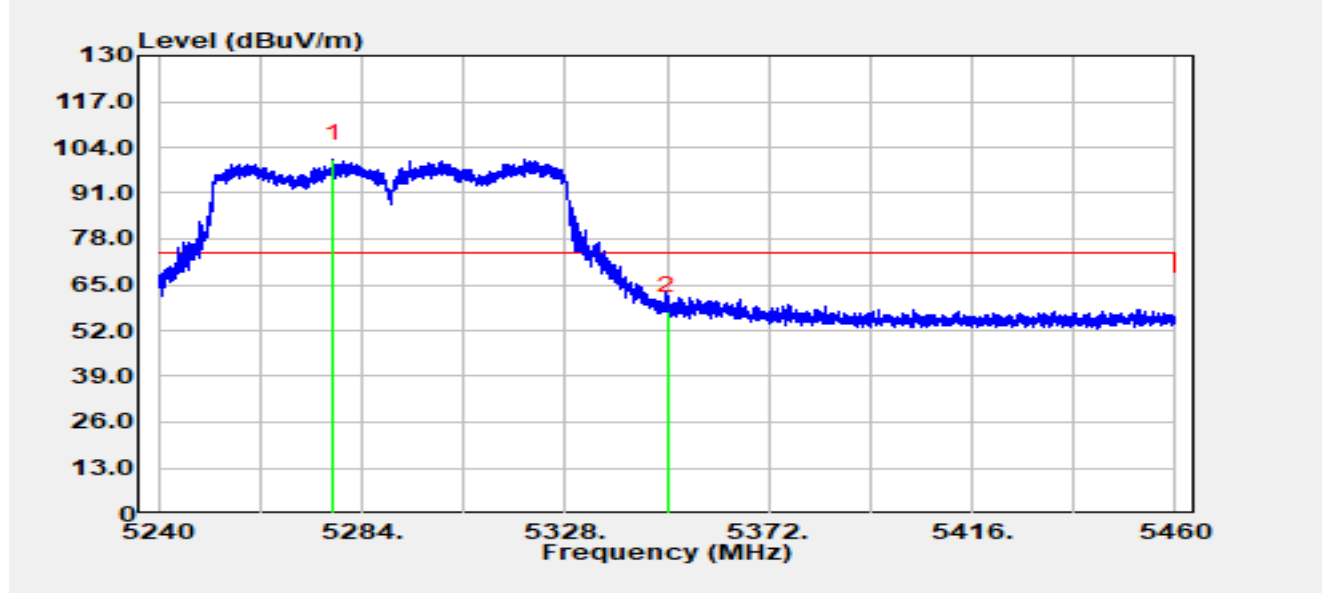


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	37.01	15.99	53.00	-1.00	54.00	Average
2		5190.34	78.78	16.00	94.77	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5290 MHz		

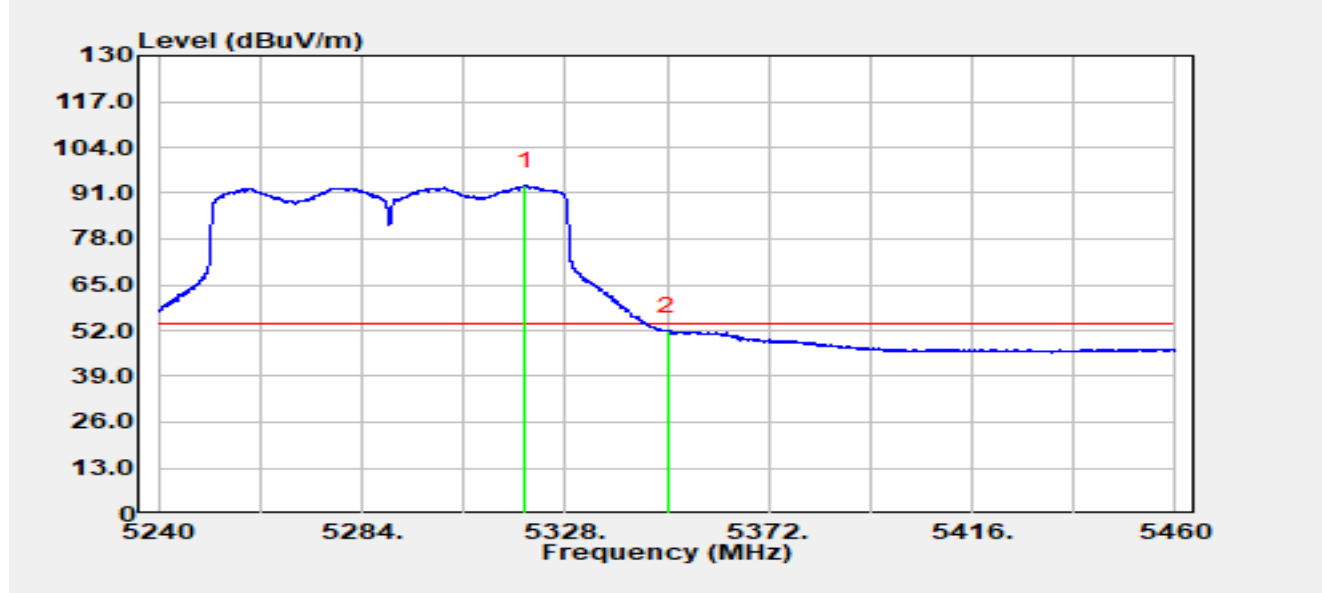


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5277.69	84.90	15.81	100.71	N/A	N/A	Peak
2	*	5350.00	41.80	15.72	57.52	-16.48	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5290 MHz		

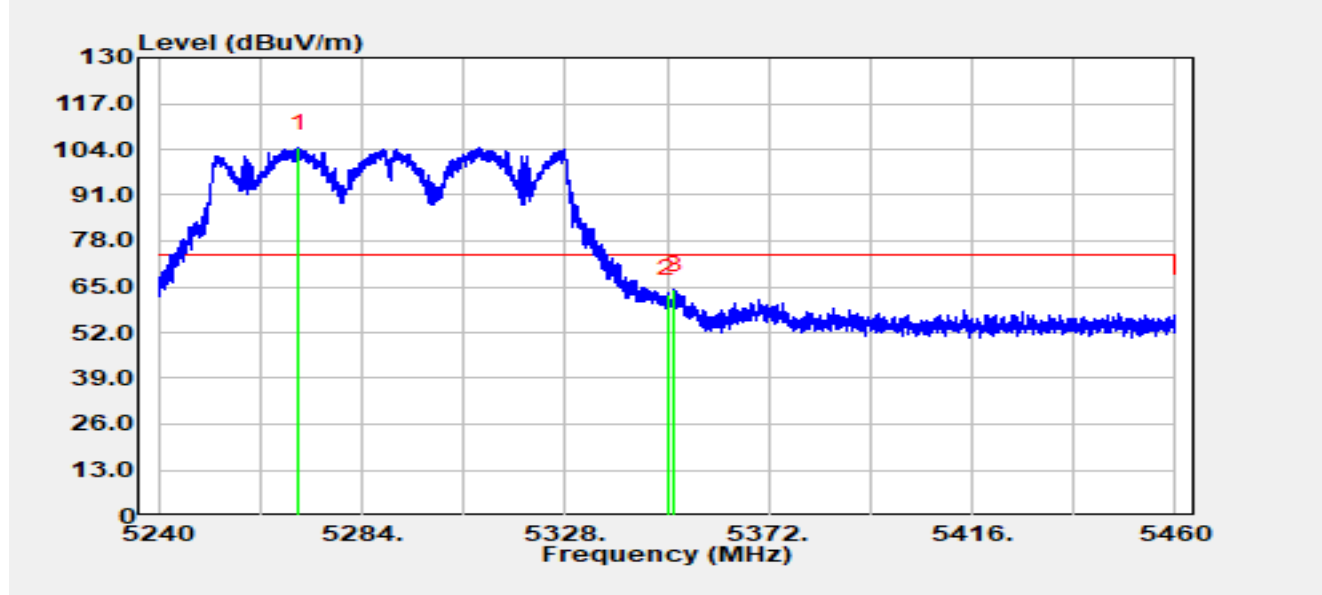


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.35	77.28	15.82	93.10	N/A	N/A	Average
2	*	5350.00	36.22	15.72	51.94	-2.06	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5290 MHz		

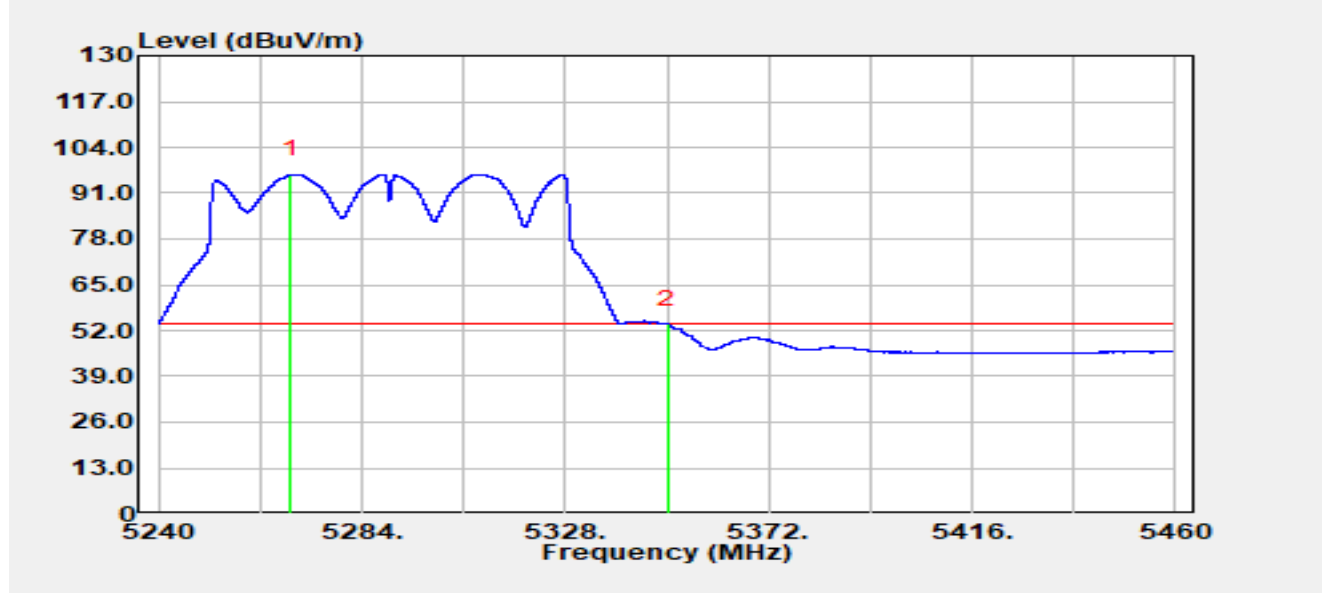


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5270.29	88.46	15.85	104.31	N/A	N/A	Peak
2		5350.00	47.22	15.72	62.94	-11.06	74.00	Peak
3	*	5351.72	48.35	15.74	64.09	-9.91	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5290 MHz		

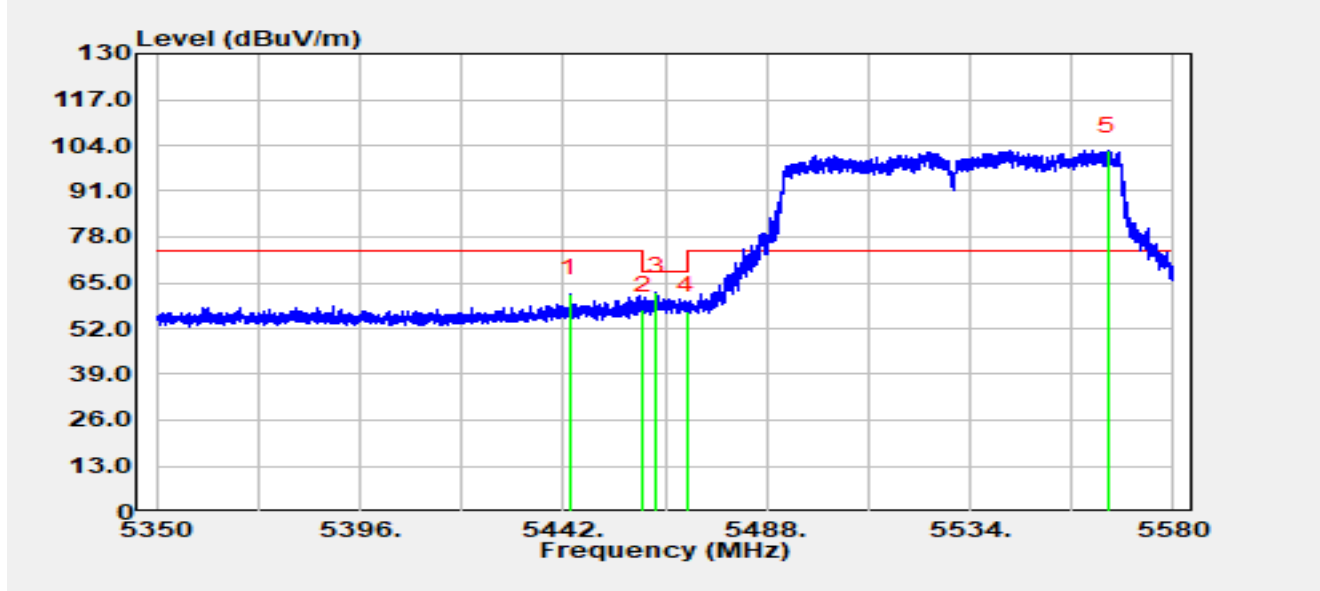


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5268.71	80.45	15.86	96.30	N/A	N/A	Average
2	*	5350.00	38.16	15.72	53.89	-0.11	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5530 MHz		

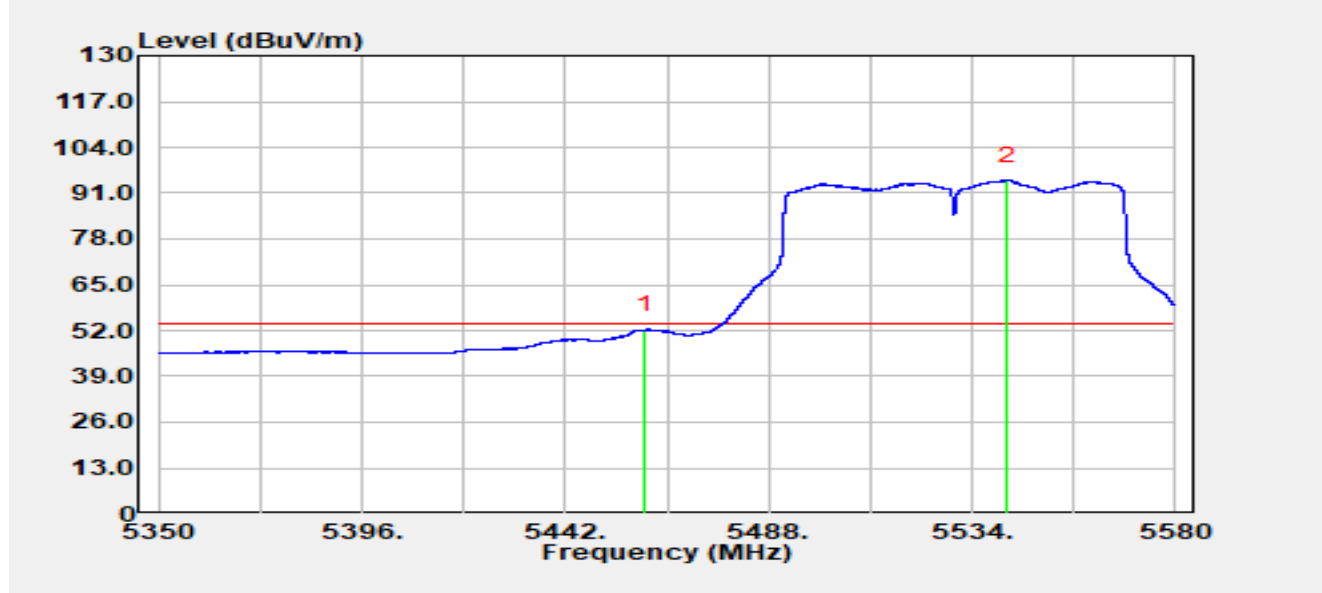


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5443.56	46.13	15.86	61.99	-12.01	74.00	Peak
2		5460.00	41.25	16.00	57.25	-10.95	68.20	Peak
3	*	5462.95	46.39	15.98	62.37	-5.83	68.20	Peak
4		5470.00	41.00	15.97	56.97	-11.23	68.20	Peak
5		5565.07	85.97	16.48	102.45	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5530 MHz		

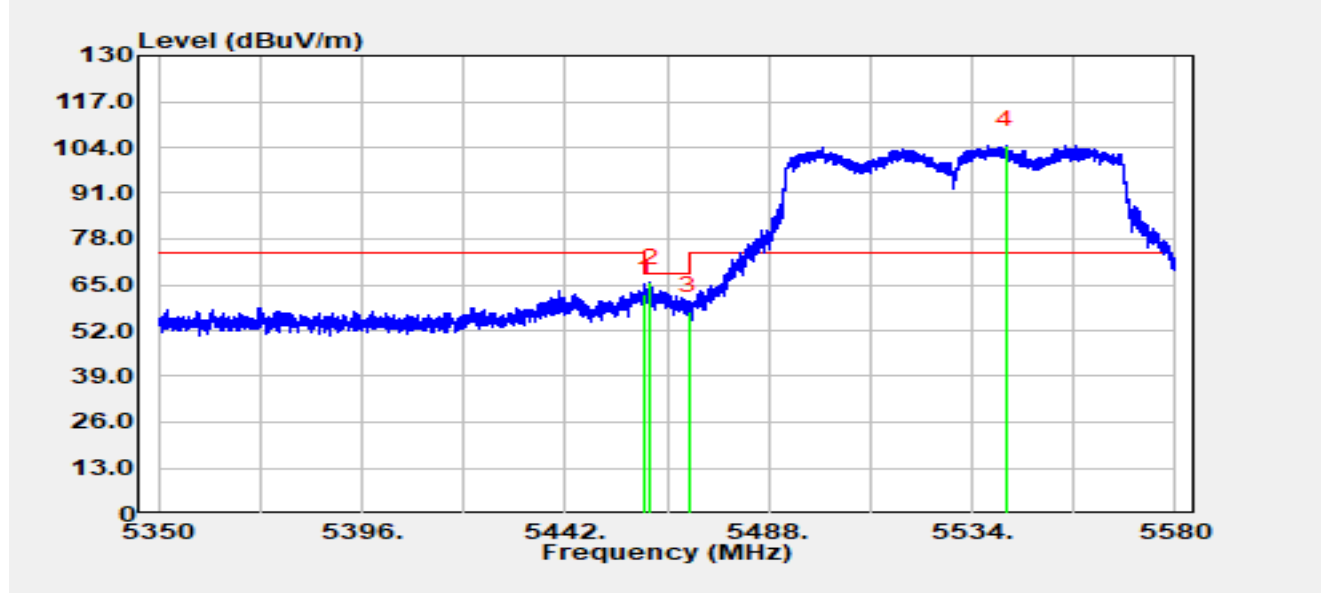


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	36.20	16.00	52.20	-1.80	54.00	Average
2		5541.91	78.11	16.54	94.65	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5530 MHz		

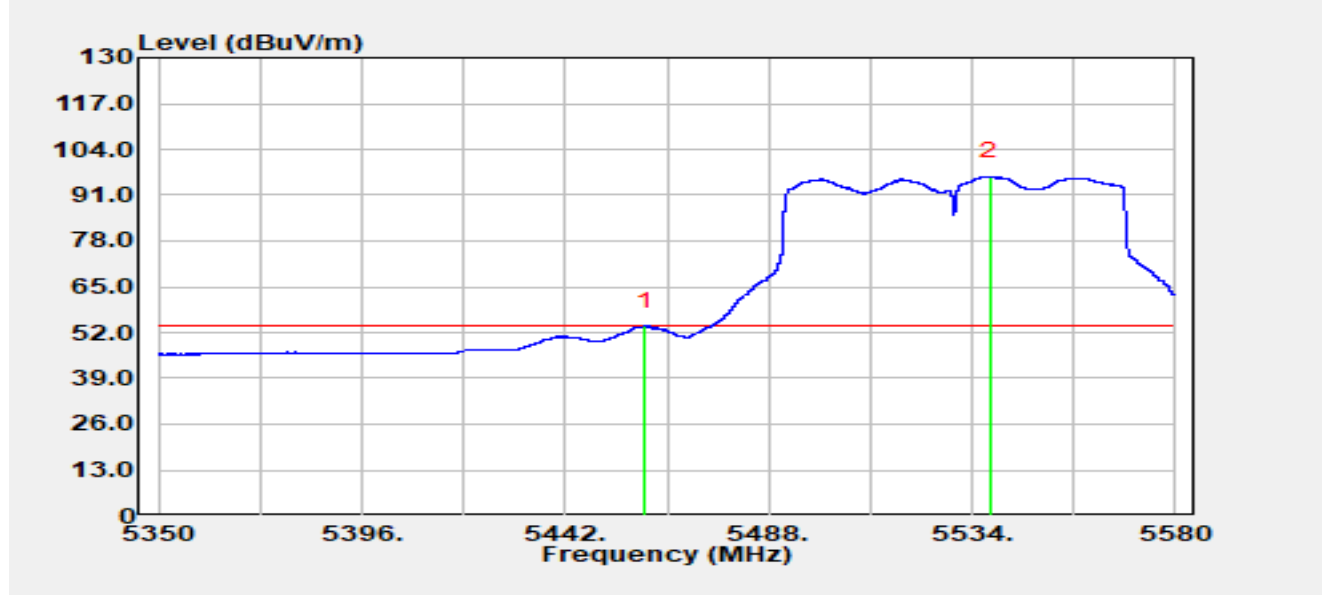


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.00	46.40	16.00	62.40	-5.80	68.20	Peak
2	*	5461.32	49.59	15.99	65.59	-2.61	68.20	Peak
3		5470.00	41.50	15.97	57.47	-10.73	68.20	Peak
4		5541.68	88.15	16.54	104.69	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5530 MHz		

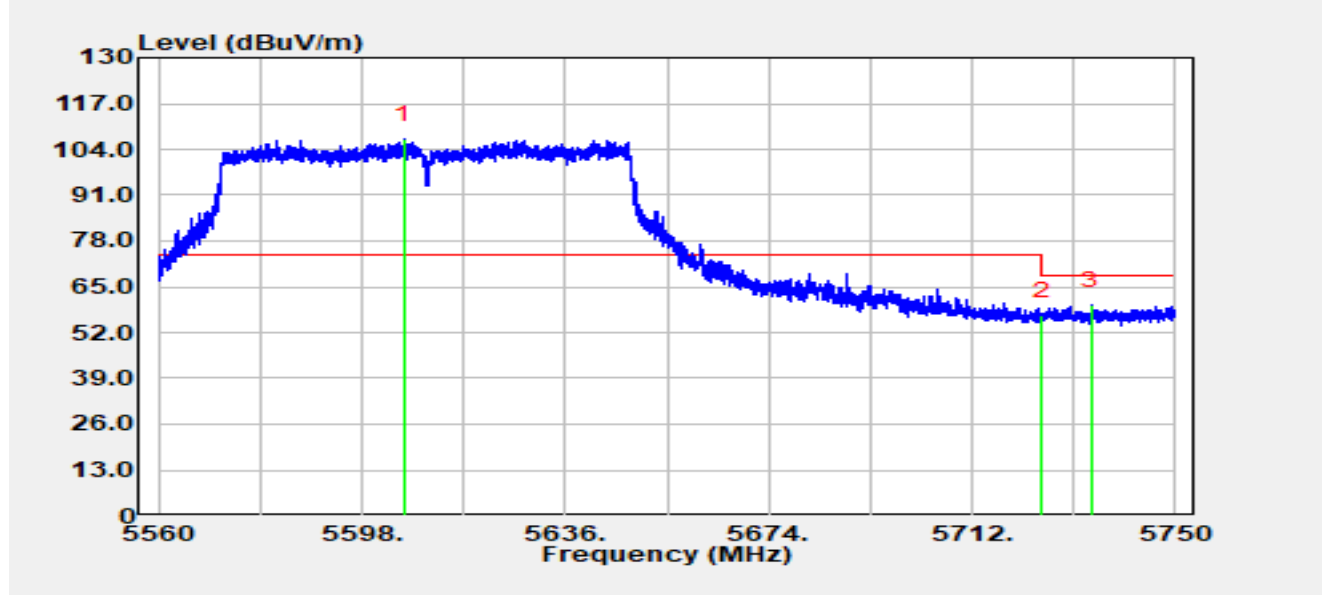


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	37.72	16.00	53.72	-0.28	54.00	Average
2		5537.91	79.65	16.55	96.20	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5610 MHz		

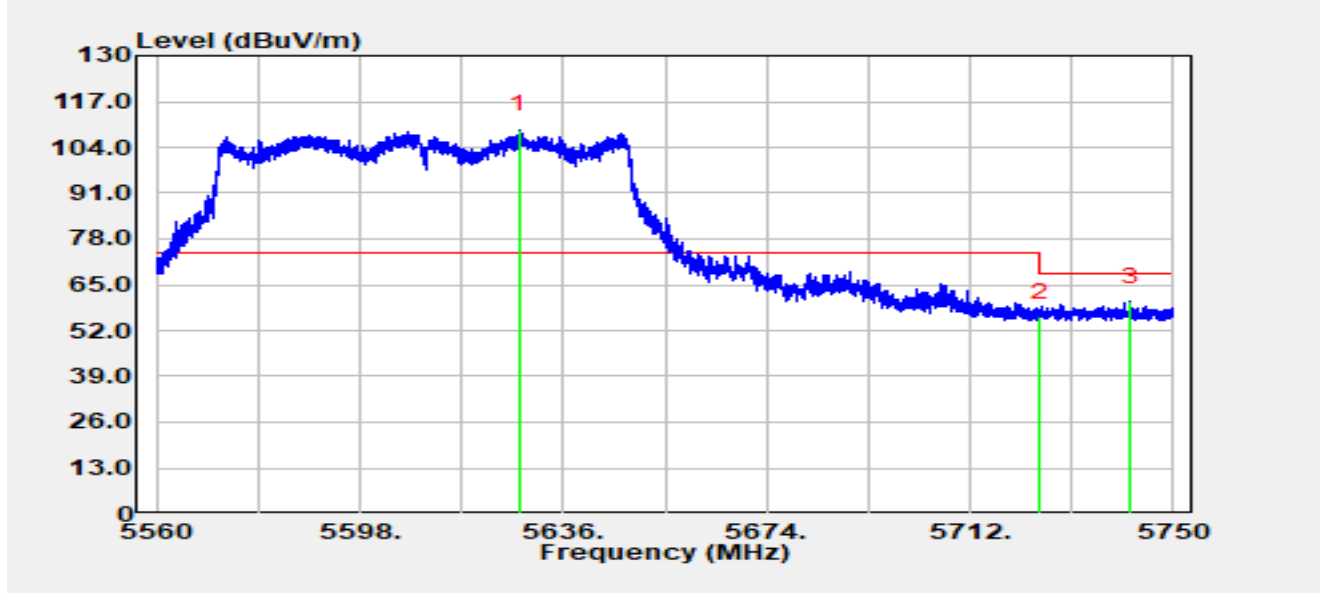


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5605.77	90.29	16.61	106.89	N/A	N/A	Peak
2		5725.00	39.78	16.98	56.76	-11.44	68.20	Peak
3	*	5734.34	42.70	16.96	59.67	-8.53	68.20	Peak

Notes:

1. “ * “ indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5610 MHz		

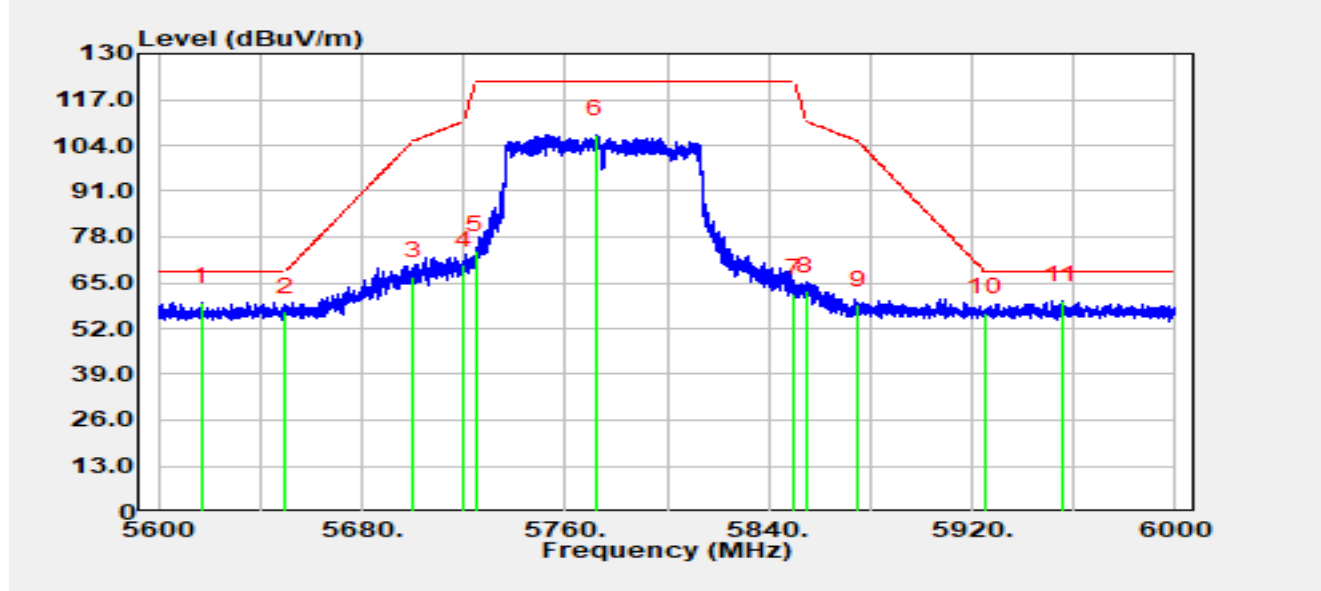


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5627.74	92.50	16.57	109.07	N/A	N/A	Peak
2		5725.00	38.83	16.98	55.81	-12.39	68.20	Peak
3	*	5742.06	43.20	16.96	60.16	-8.04	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5775 MHz		

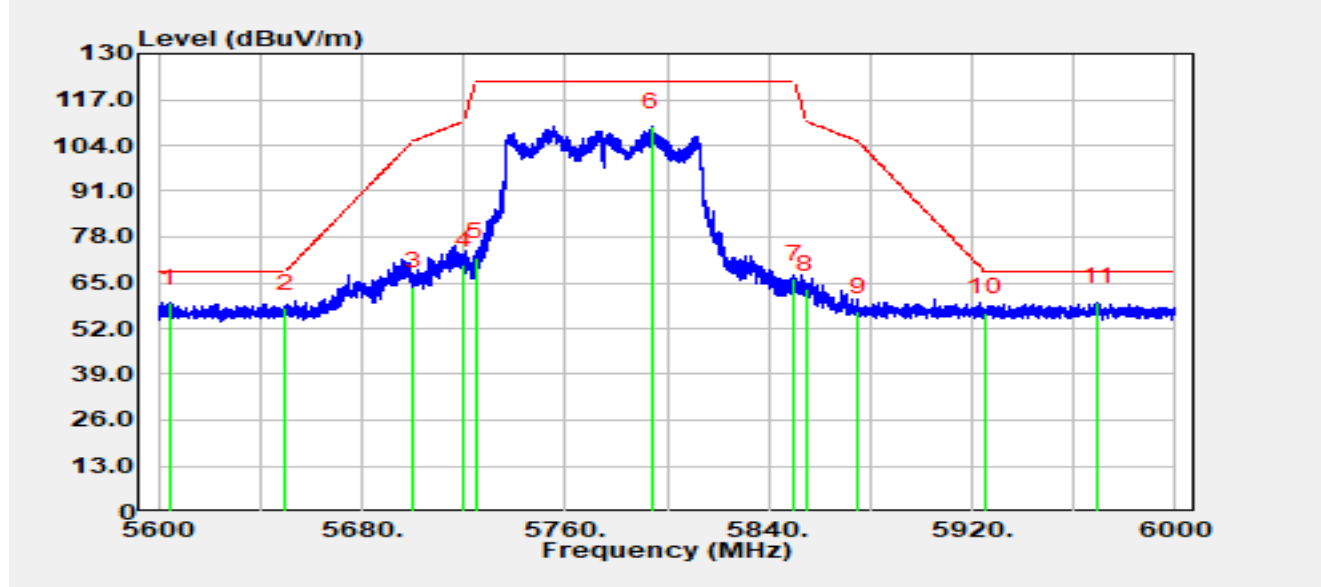


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5617.04	43.03	16.50	59.52	-8.68	68.20	Peak
2		5650.00	40.06	16.79	56.85	-11.35	68.20	Peak
3		5700.00	49.79	17.03	66.82	-38.38	105.20	Peak
4		5720.00	53.05	16.98	70.04	-40.76	110.80	Peak
5		5725.00	57.27	16.98	74.25	-47.95	122.20	Peak
6		5771.96	89.88	17.20	107.07	N/A	N/A	Peak
7		5850.00	44.38	17.56	61.94	-60.26	122.20	Peak
8		5855.00	45.26	17.52	62.79	-48.01	110.80	Peak
9		5875.00	41.02	17.61	58.63	-46.57	105.20	Peak
10		5925.00	39.05	17.49	56.54	-11.66	68.20	Peak
11	*	5955.56	42.23	17.65	59.88	-8.32	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT80 at 5775 MHz		

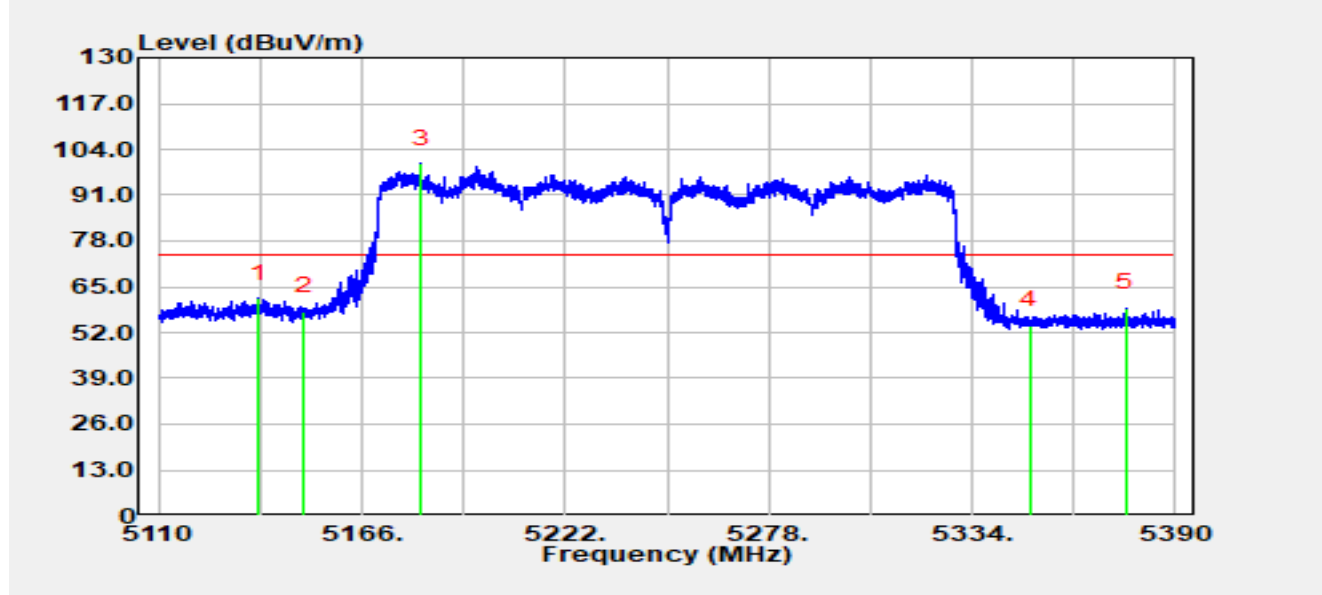


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5604.36	42.63	16.62	59.25	-8.95	68.20	Peak
2		5650.00	41.04	16.79	57.83	-10.37	68.20	Peak
3		5700.00	46.94	17.03	63.97	-41.23	105.20	Peak
4		5720.00	53.06	16.98	70.05	-40.75	110.80	Peak
5		5725.00	55.28	16.98	72.26	-49.94	122.20	Peak
6		5793.80	92.08	17.27	109.35	N/A	N/A	Peak
7		5850.00	48.63	17.56	66.19	-56.01	122.20	Peak
8		5855.00	45.67	17.52	63.20	-47.60	110.80	Peak
9		5875.00	39.22	17.61	56.83	-48.37	105.20	Peak
10		5925.00	39.10	17.49	56.59	-11.61	68.20	Peak
11	*	5969.60	41.74	17.70	59.44	-8.76	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5250 MHz		

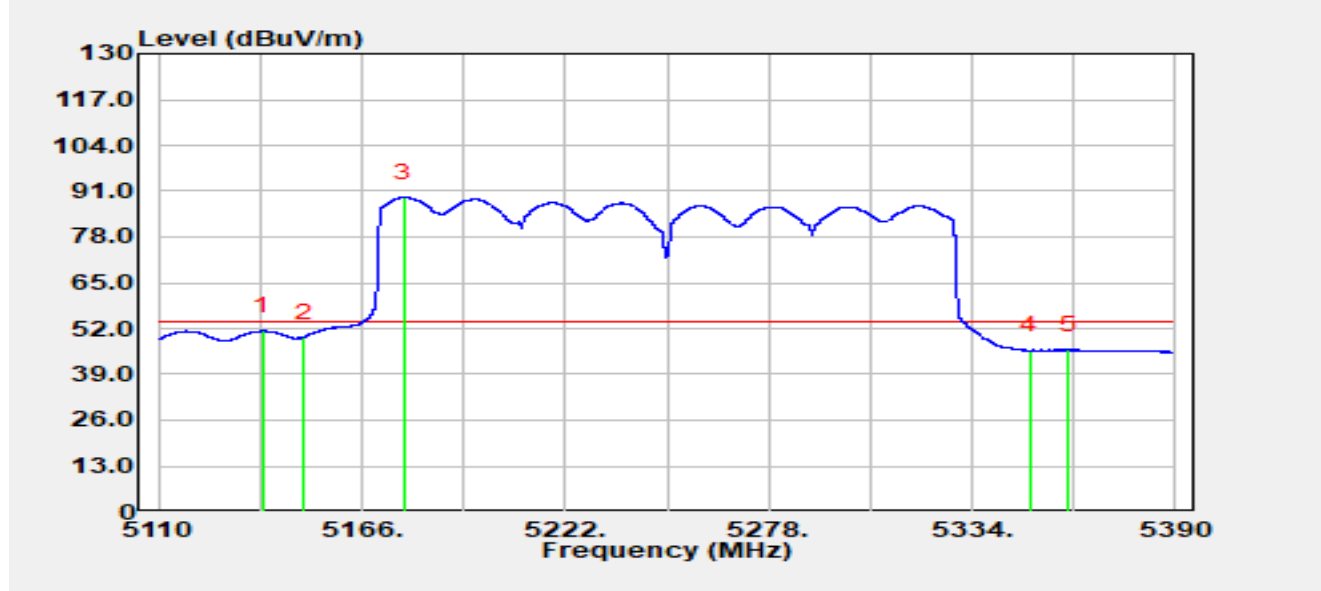


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5137.52	45.69	16.00	61.68	-12.32	74.00	Peak
2		5150.00	41.91	15.99	57.90	-16.10	74.00	Peak
3		5182.18	83.93	16.01	99.93	N/A	N/A	Peak
4		5350.00	38.44	15.72	54.17	-19.83	74.00	Peak
5		5376.42	42.97	15.95	58.92	-15.08	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5250 MHz		

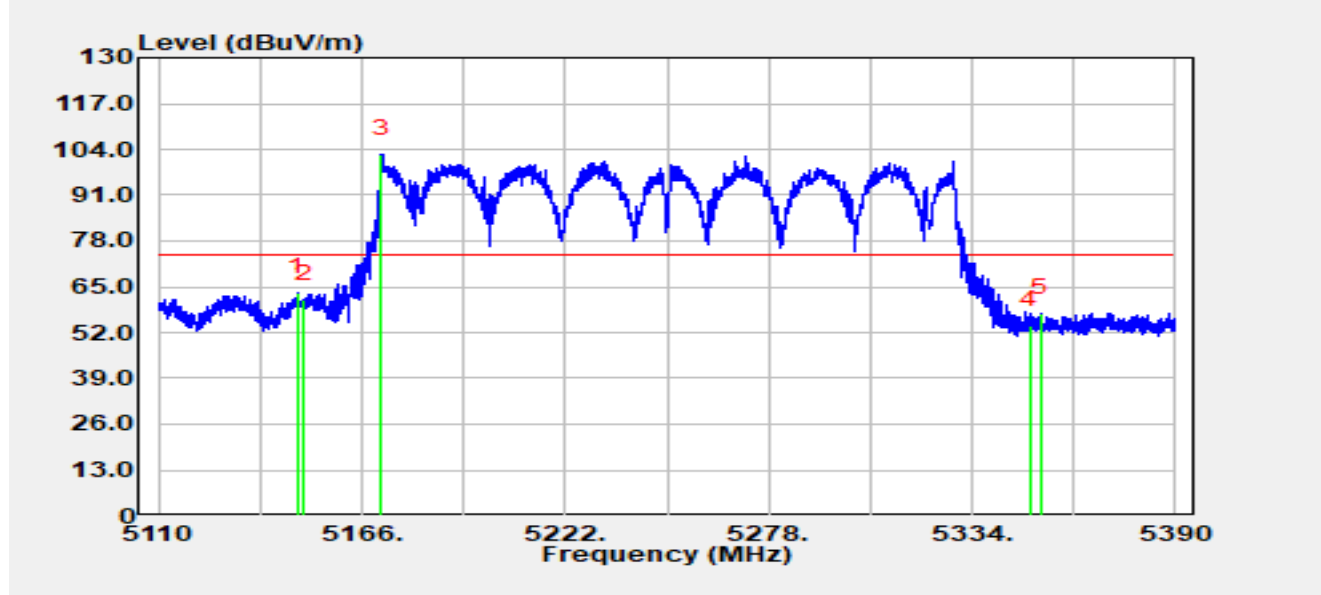


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5138.84	35.36	15.99	51.35	-2.65	54.00	Average
2		5150.00	33.48	15.99	49.47	-4.53	54.00	Average
3		5177.51	73.23	16.01	89.24	N/A	N/A	Average
4		5350.00	30.10	15.72	45.82	-8.18	54.00	Average
5		5360.54	30.18	15.82	46.00	-8.00	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5250 MHz		

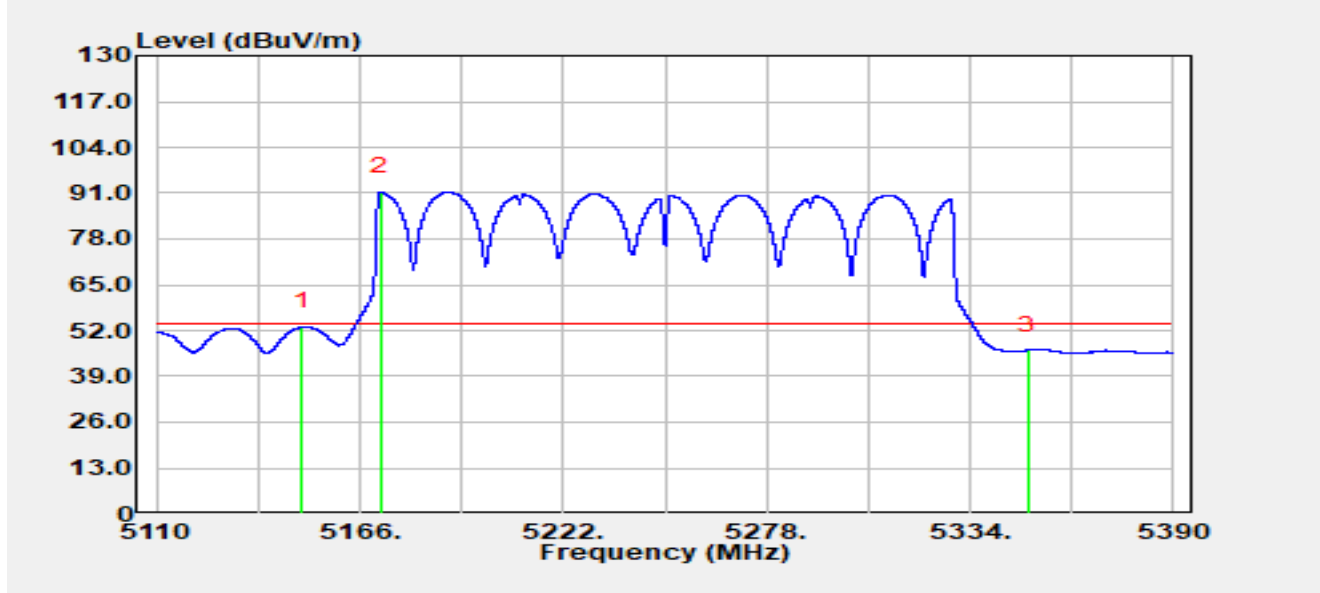


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.16	47.53	15.98	63.51	-10.49	74.00	Peak
2		5150.00	45.46	15.99	61.46	-12.54	74.00	Peak
3		5171.49	86.66	16.02	102.68	N/A	N/A	Peak
4		5350.00	38.42	15.72	54.14	-19.86	74.00	Peak
5		5352.76	41.67	15.75	57.42	-16.58	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5250 MHz		

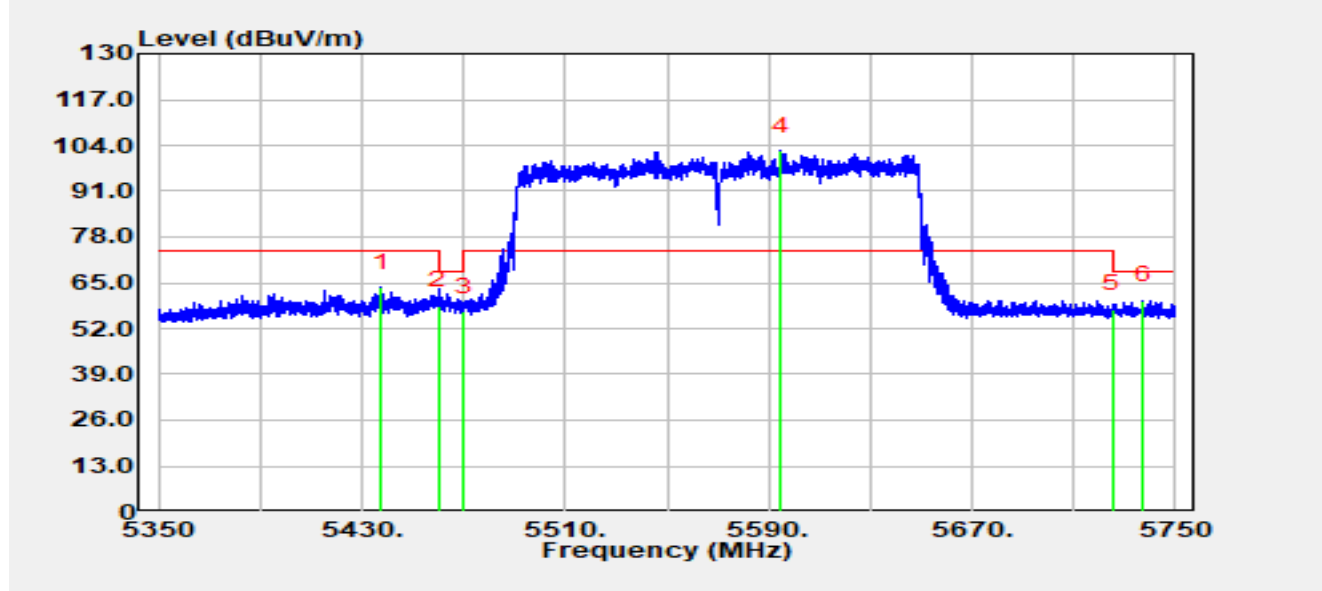


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	37.01	15.99	53.00	-1.00	54.00	Average
2		5171.68	75.31	16.02	91.33	N/A	N/A	Average
3		5350.00	30.66	15.72	46.38	-7.62	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5570 MHz		

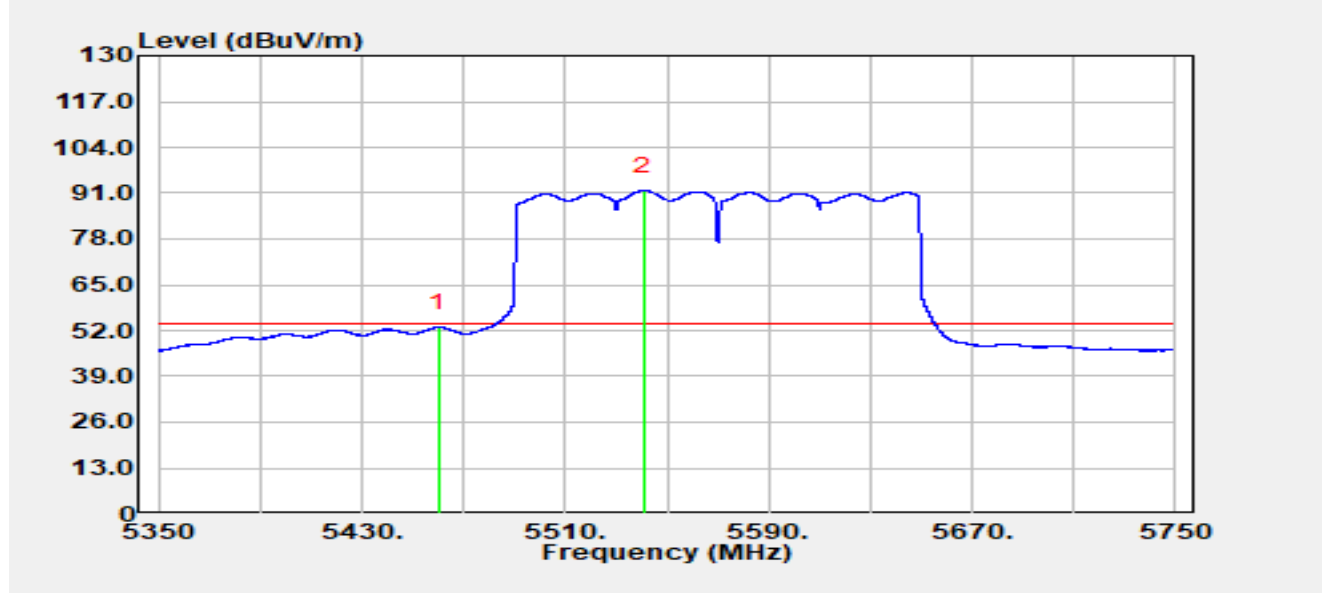


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5437.48	47.92	15.73	63.65	-10.35	74.00	Peak
2		5460.00	42.58	16.00	58.58	-9.62	68.20	Peak
3		5470.00	40.74	15.97	56.71	-11.49	68.20	Peak
4		5594.88	85.88	16.53	102.40	N/A	N/A	Peak
5		5725.00	40.43	16.98	57.41	-10.79	68.20	Peak
6	*	5737.08	42.91	16.96	59.87	-8.33	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5570 MHz		

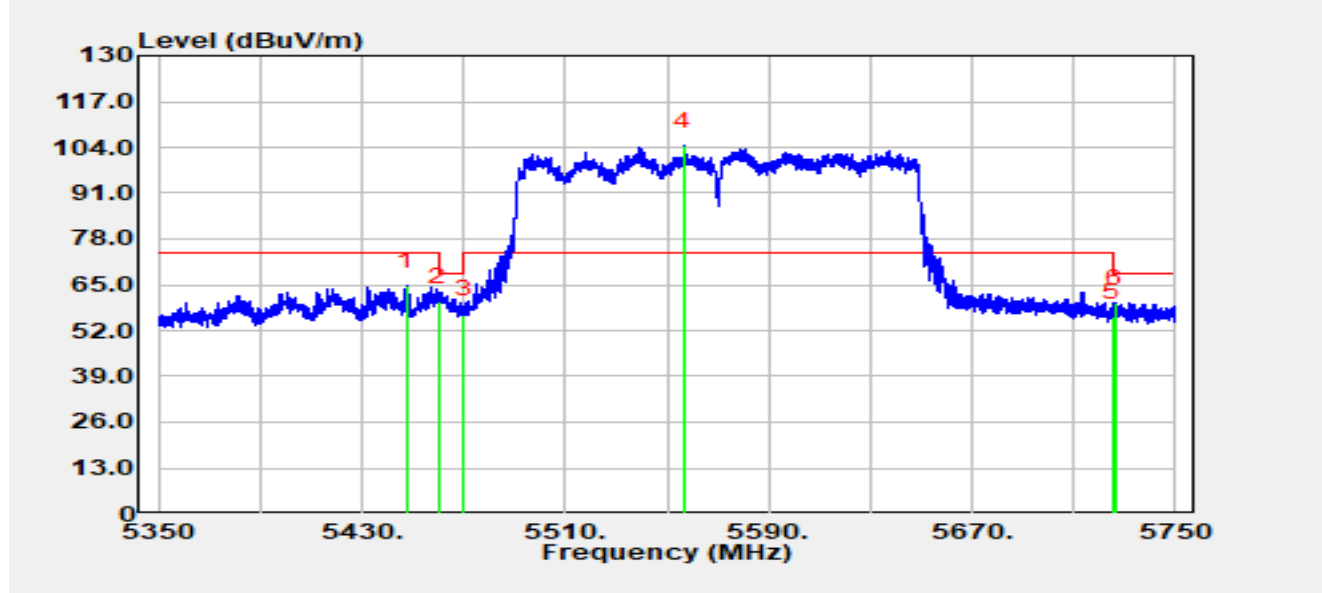


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	36.89	16.00	52.89	-1.11	54.00	Average
2		5540.92	75.10	16.54	91.64	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5570 MHz		

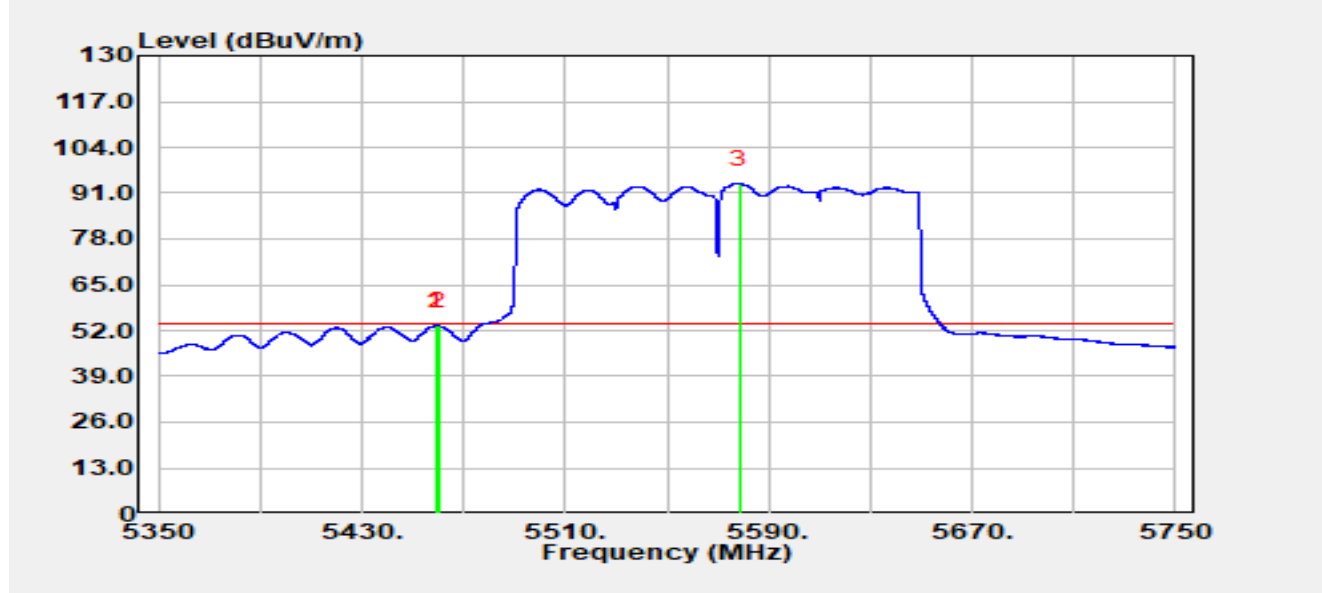


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5447.44	48.68	15.95	64.63	-9.37	74.00	Peak
2	*	5460.00	44.33	16.00	60.33	-7.87	68.20	Peak
3		5470.00	40.46	15.97	56.42	-11.78	68.20	Peak
4		5556.64	87.78	16.51	104.29	N/A	N/A	Peak
5		5725.00	38.89	16.98	55.86	-12.34	68.20	Peak
6		5726.28	42.82	16.97	59.79	-8.41	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11ac-VHT160 at 5570 MHz		

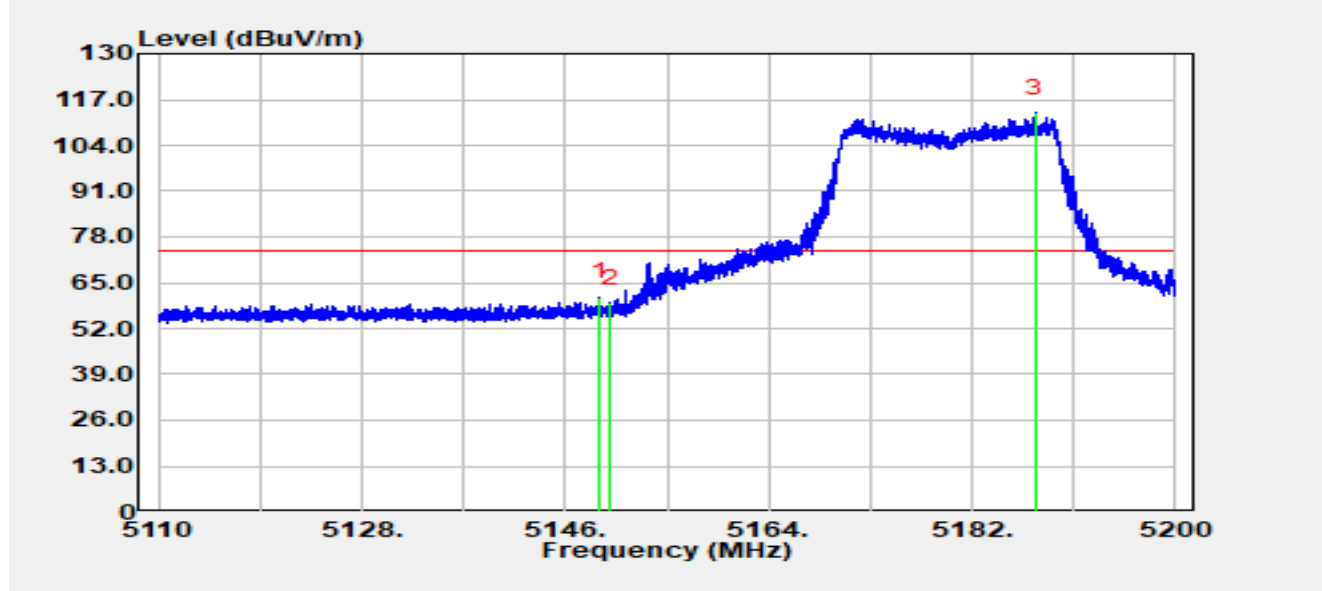


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.92	37.34	16.01	53.35	-0.65	54.00	Average
2		5460.00	37.32	16.00	53.32	-0.68	54.00	Average
3		5578.56	77.21	16.46	93.66	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

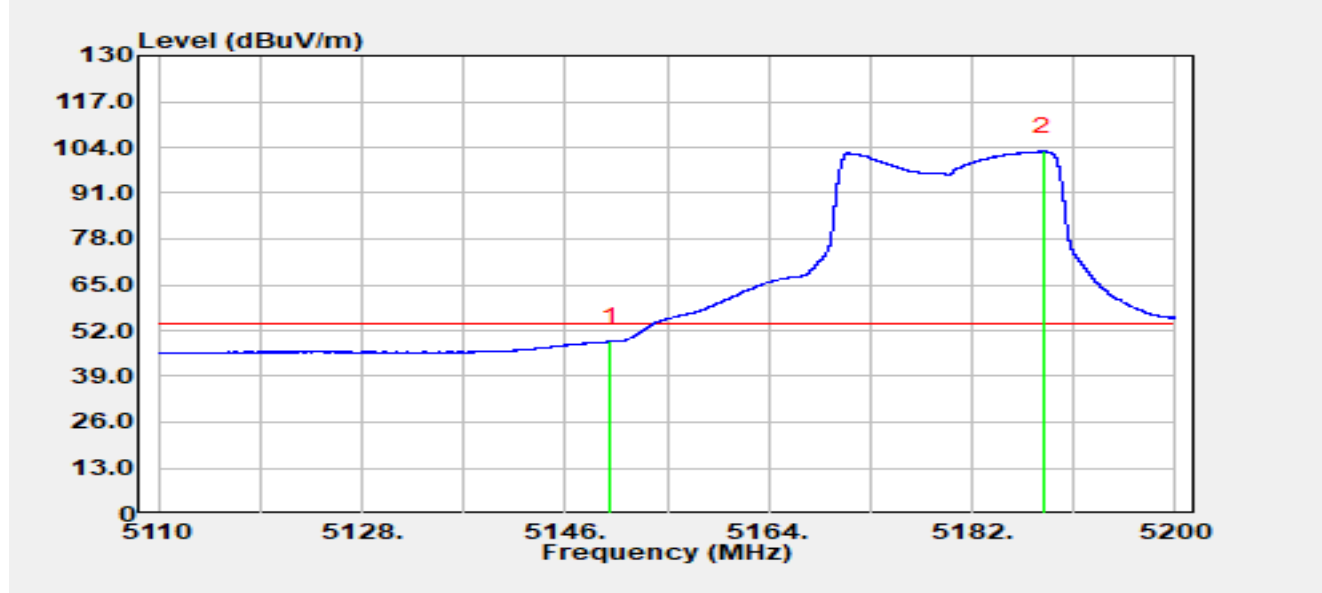


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.01	45.01	15.99	61.00	-13.00	74.00	Peak
2		5150.00	43.32	15.99	59.32	-14.68	74.00	Peak
3		5187.60	97.26	16.00	113.26	N/A	N/A	Peak

Notes:

1. “ * “ indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

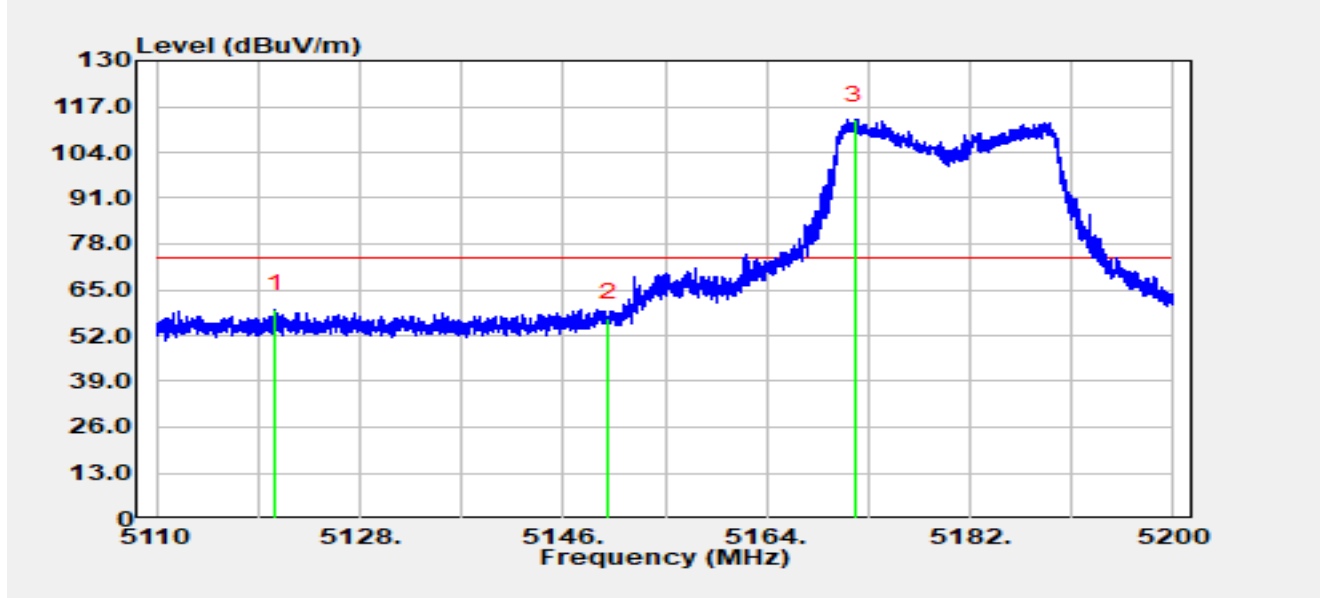


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	32.92	15.99	48.91	-5.09	54.00	Average
2		5188.28	86.86	16.00	102.86	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

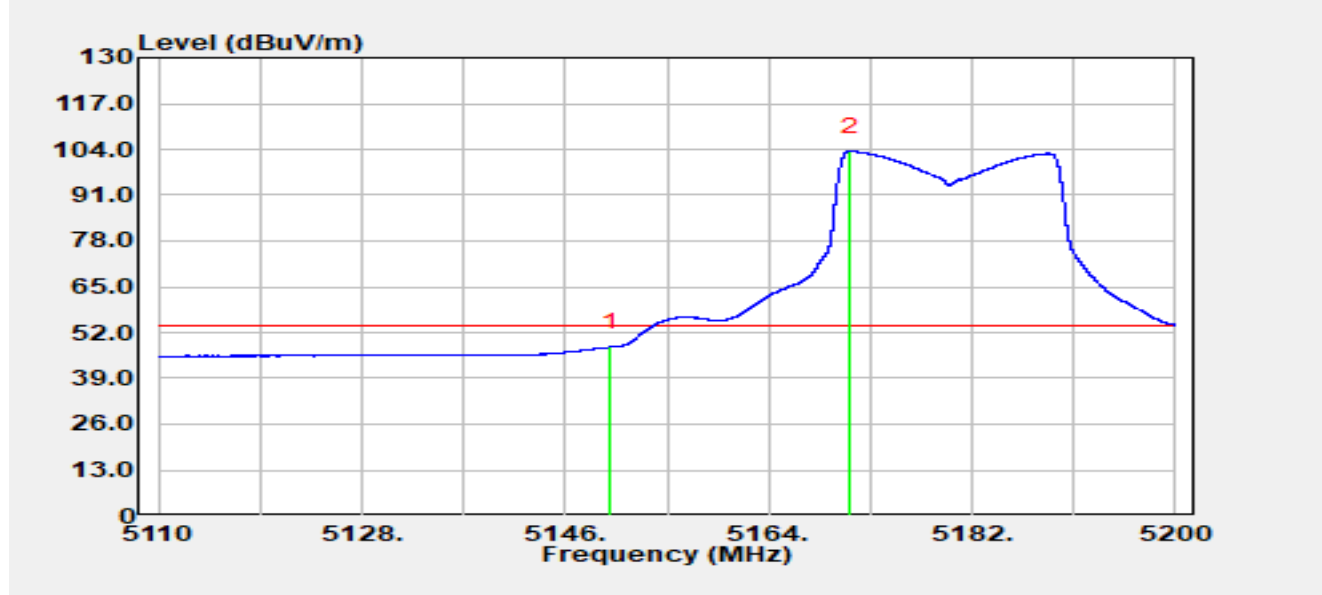


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5120.54	43.41	16.06	59.47	-14.53	74.00	Peak
2		5150.00	41.14	15.99	57.13	-16.87	74.00	Peak
3		5171.80	97.20	16.02	113.22	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

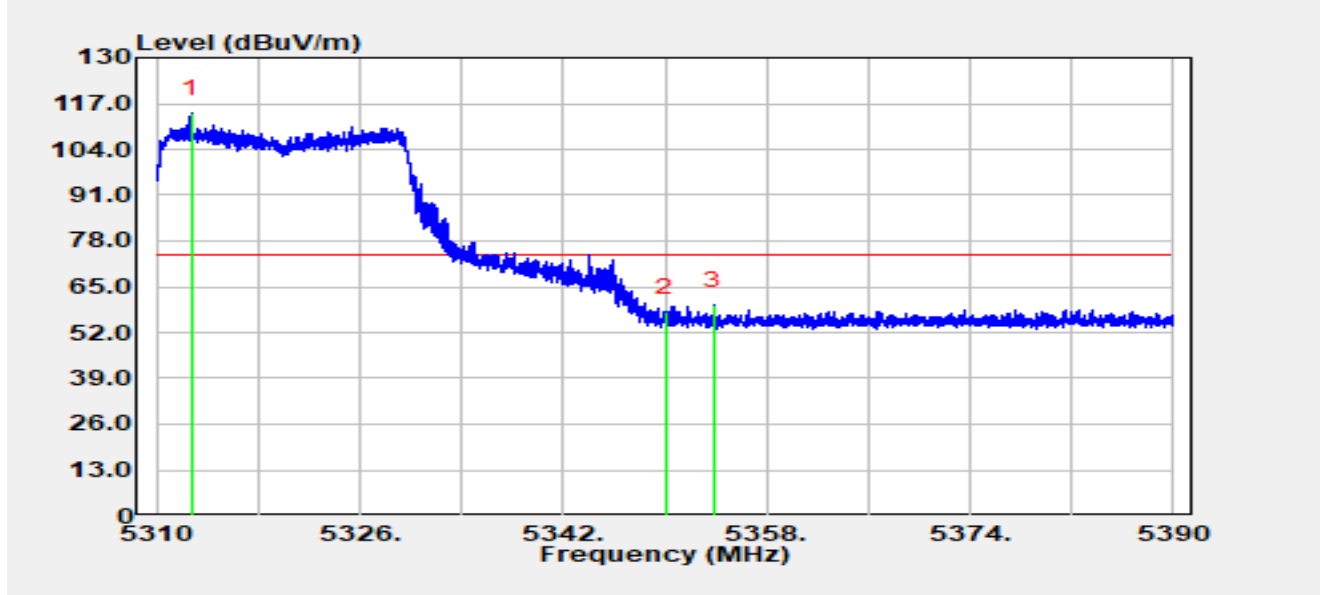


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	31.91	15.99	47.90	-6.10	54.00	Average
2		5171.22	87.38	16.02	103.40	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

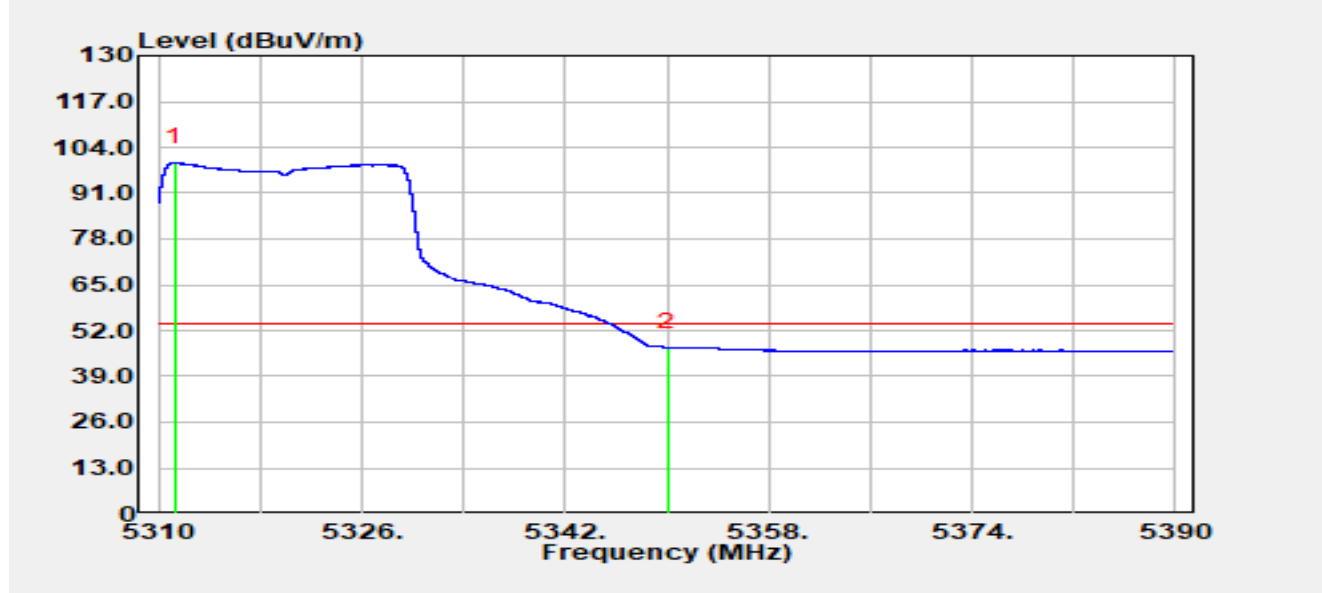


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.71	98.40	15.81	114.21	N/A	N/A	Peak
2		5350.00	41.98	15.72	57.71	-16.29	74.00	Peak
3	*	5353.86	44.01	15.76	59.77	-14.23	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

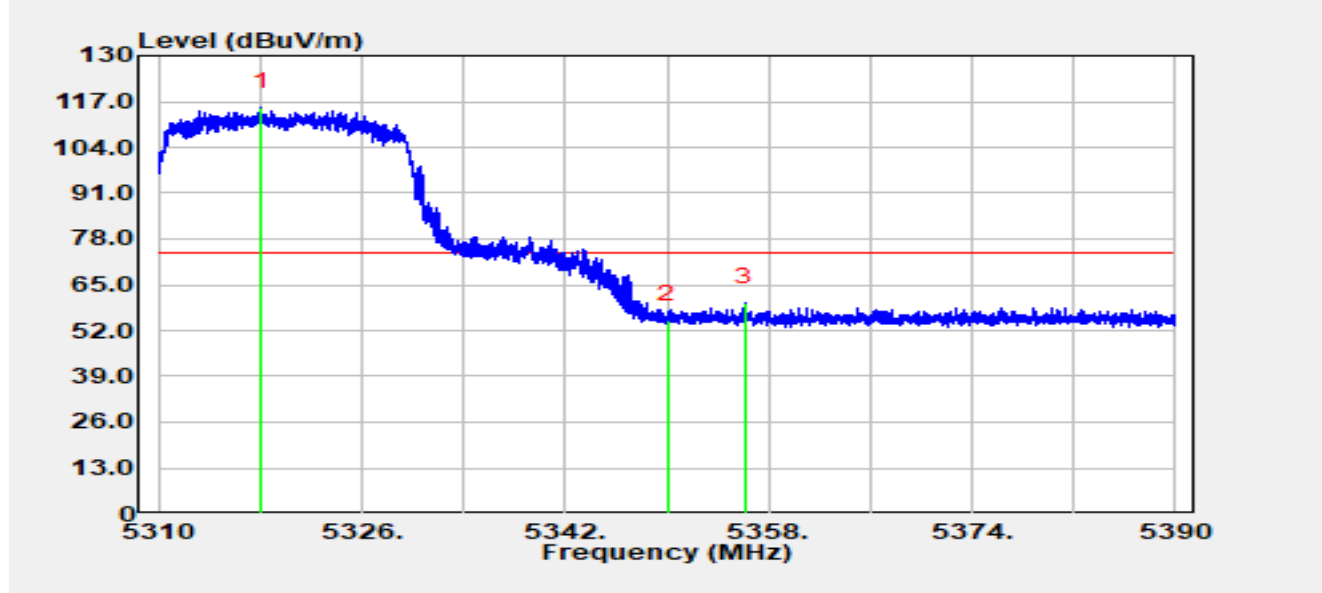


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.30	83.79	15.81	99.61	N/A	N/A	Average
2	*	5350.00	31.53	15.72	47.26	-6.74	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

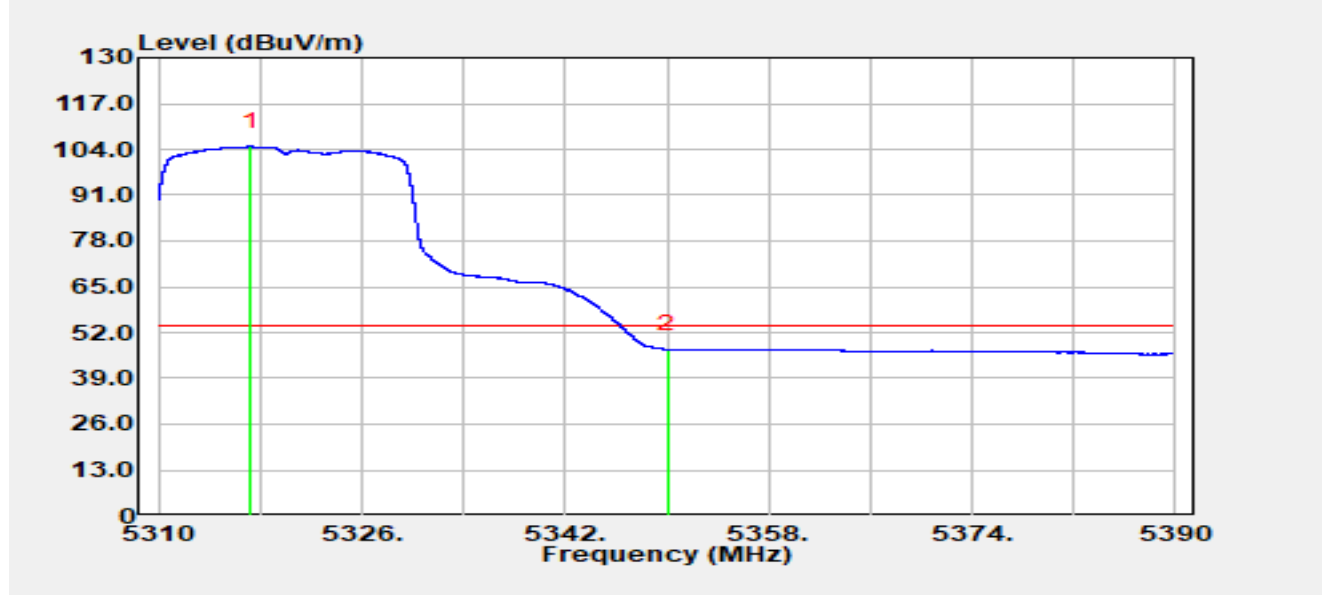


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.08	99.53	15.82	115.34	N/A	N/A	Peak
2		5350.00	39.26	15.72	54.99	-19.01	74.00	Peak
3	*	5356.12	44.24	15.78	60.02	-13.98	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-18
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

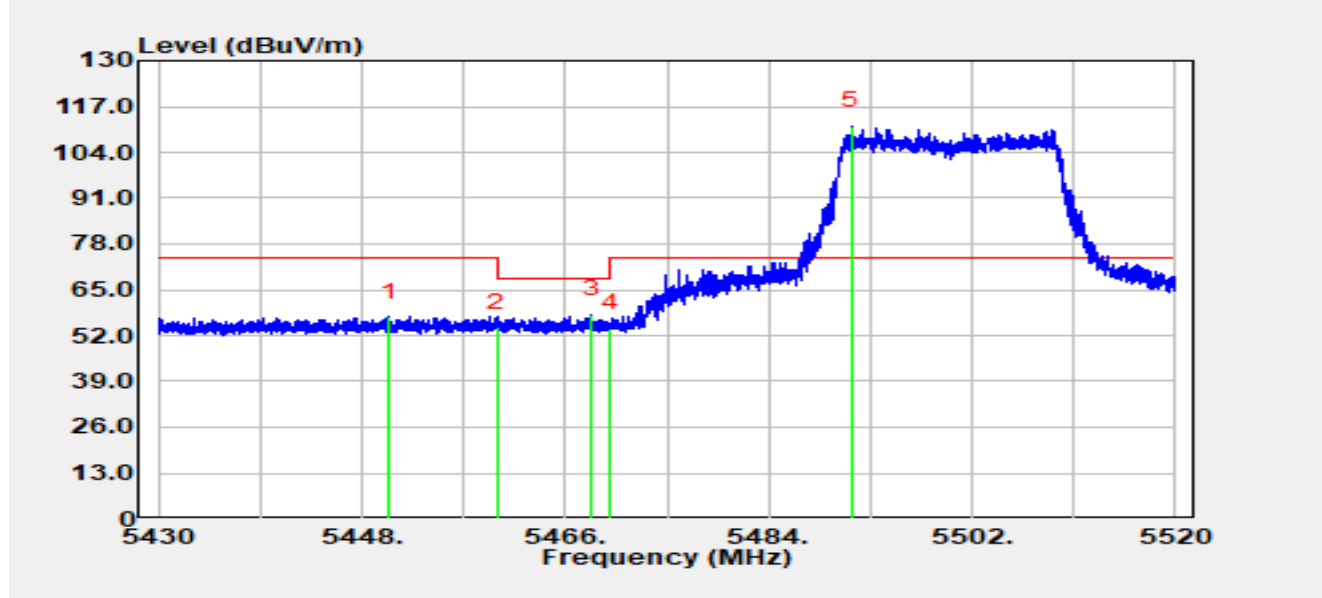


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.23	88.99	15.81	104.80	N/A	N/A	Average
2	*	5350.00	31.50	15.72	47.22	-6.78	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5550MHz		

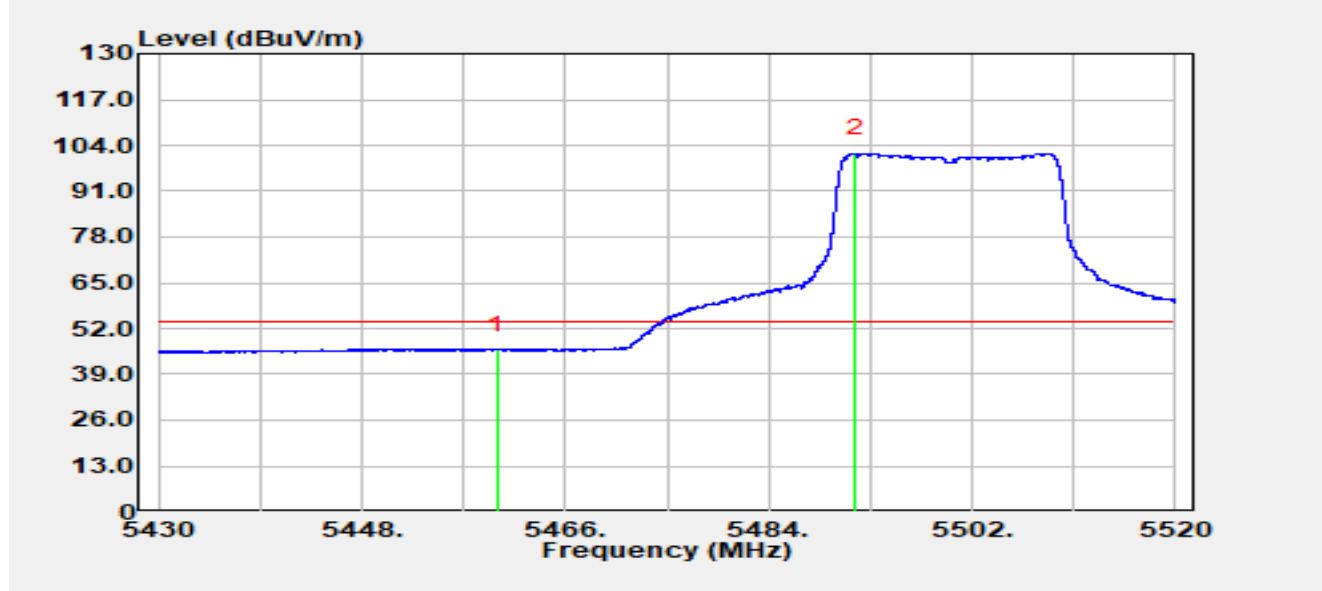


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5450.43	41.20	16.01	57.21	-16.79	74.00	Peak
2		5460.00	38.25	16.00	54.25	-19.75	74.00	Peak
3	*	5468.30	42.07	15.95	58.02	-10.18	68.20	Peak
4		5470.00	38.07	15.97	54.03	-14.17	68.20	Peak
5		5491.36	95.22	16.22	111.44	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5550MHz		

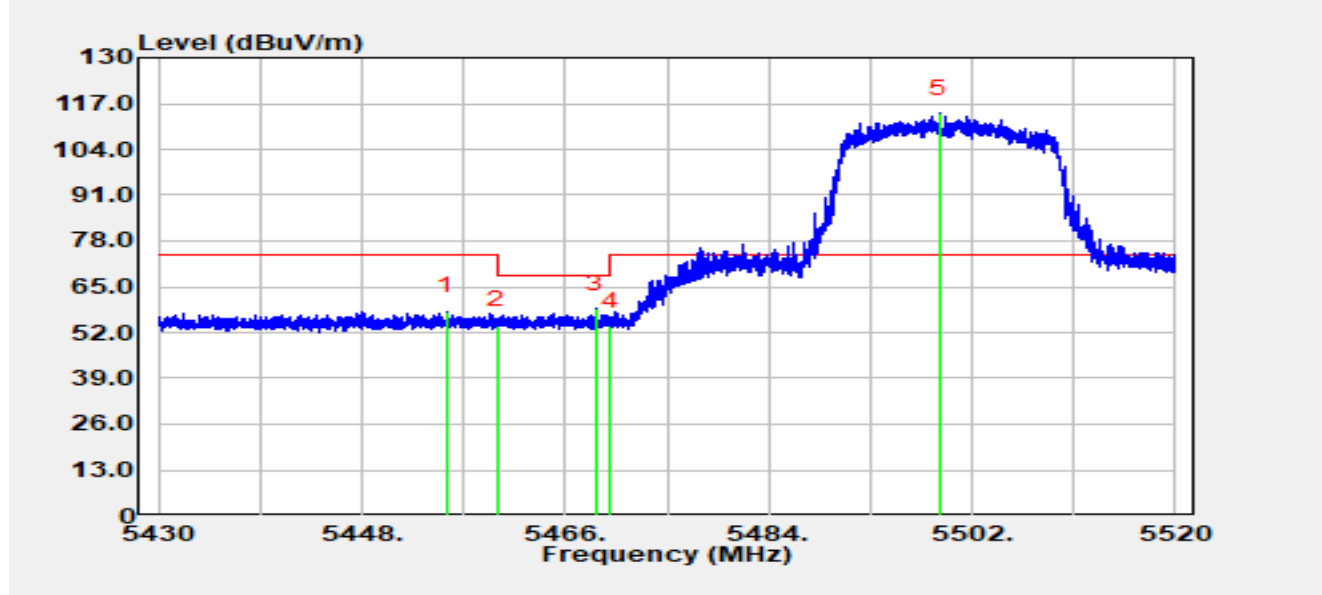


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	29.96	16.00	45.96	-8.04	54.00	Average
2		5491.64	85.55	16.22	101.77	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5550MHz		

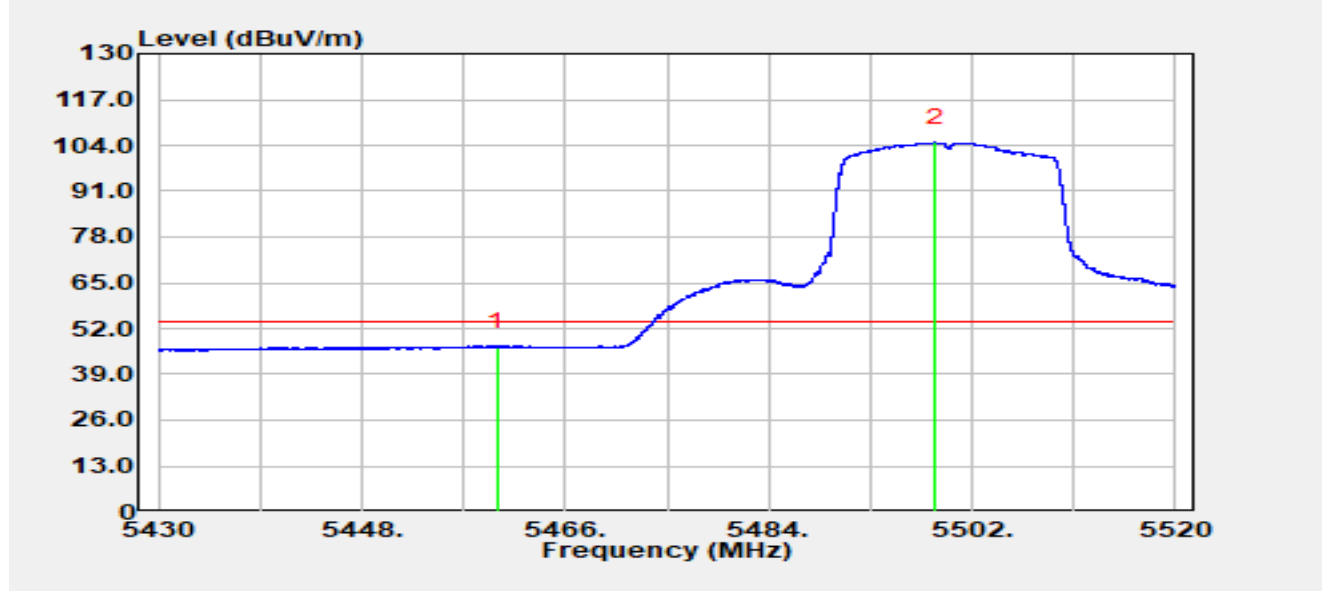


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.52	42.10	16.02	58.13	-15.87	74.00	Peak
2		5460.00	38.03	16.00	54.03	-14.17	68.20	Peak
3	*	5468.74	42.72	15.95	58.67	-9.53	68.20	Peak
4		5470.00	37.78	15.97	53.75	-14.45	68.20	Peak
5		5499.12	97.80	16.28	114.07	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5550MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	30.82	16.00	46.82	-7.18	54.00	Average
2		5498.72	88.47	16.27	104.74	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).