Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 60
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 64
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 100
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 116
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 140
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 144
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 149
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 157
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11a - Channel 165
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 36
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 44
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 48
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 52
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 60
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 64
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 100
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 116
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 140
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 144
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 149
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 157
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT20 - Channel 165
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 38
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 46
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 54
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 62
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 102
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 110
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 134
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 142
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 151
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT40 - Channel 159
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 42
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 58
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 106
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 122
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 138
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT80 - Channel 155
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT160 - Channel 50
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11ac-VHT160-Channel 114
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 36
Model No.	OAW-AP1541		
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
*	10361.90	45.18	6.49	51.67	68.20	-16.53	Peak	Horizontal
	12000.70	39.69	5.24	44.93	74.00	-29.07	Peak	Horizontal
*	13719.40	42.82	4.71	47.53	68.20	-20.67	Peak	Horizontal
	15540.10	43.35	6.55	49.90	54.00	-4.10	Average	Horizontal
	15540.10	50.85	6.55	57.40	74.00	-16.60	Peak	Horizontal
*	10361.90	42.99	6.49	49.48	68.20	-18.72	Peak	Vertical
	11339.40	40.32	5.86	46.18	74.00	-27.82	Peak	Vertical
	11937.80	41.19	5.09	46.28	74.00	-27.72	Peak	Vertical
*	14076.40	44.91	5.36	50.27	68.20	-17.93	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	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 44
Model No.	OAW-AP1541		
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
*	10021.90	37.85	6.38	44.23	68.20	-23.97	Peak	Horizontal
	11516.20	39.78	5.67	45.45	74.00	-28.55	Peak	Horizontal
*	13931.90	42.00	4.98	46.98	68.20	-21.22	Peak	Horizontal
	15660.80	31.55	6.86	38.41	54.00	-15.59	Average	Horizontal
	15660.80	46.35	6.86	53.21	74.00	-20.79	Peak	Horizontal
*	9817.90	38.94	7.03	45.97	68.20	-22.23	Peak	Vertical
	11339.40	39.73	5.86	45.59	74.00	-28.41	Peak	Vertical
	12000.70	40.24	5.24	45.48	74.00	-28.52	Peak	Vertical
*	13789.10	42.71	4.96	47.67	68.20	-20.53	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 48
Model No.	OAW-AP1541		
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
*	10021.90	38.07	6.38	44.45	68.20	-23.75	Peak	Horizontal
	11817.10	40.88	4.95	45.83	74.00	-28.17	Peak	Horizontal
*	13719.40	41.31	4.71	46.02	68.20	-22.18	Peak	Horizontal
	15662.50	33.20	6.84	40.04	54.00	-13.96	Average	Horizontal
	15662.50	46.35	6.84	53.19	74.00	-20.81	Peak	Horizontal
*	10336.40	38.01	6.19	44.20	68.20	-24.00	Peak	Vertical
	10994.30	38.44	5.42	43.86	74.00	-30.14	Peak	Vertical
	12000.70	39.88	5.24	45.12	74.00	-28.88	Peak	Vertical
*	14003.30	41.86	5.43	47.29	68.20	-20.91	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	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 52
Model No.	OAW-AP1541		
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
	11398.90	39.29	5.69	44.98	74.00	-29.02	Peak	Horizontal
	12313.50	40.60	4.87	45.47	74.00	-28.53	Peak	Horizontal
*	14003.30	42.22	5.43	47.65	68.20	-20.55	Peak	Horizontal
*	15128.70	43.01	6.07	49.08	68.20	-19.12	Peak	Horizontal
*	10125.60	38.67	6.22	44.89	68.20	-23.31	Peak	Vertical
	10994.30	39.17	5.42	44.59	74.00	-29.41	Peak	Vertical
	12124.80	39.80	5.08	44.88	74.00	-29.12	Peak	Vertical
*	14076.40	43.04	5.36	48.40	68.20	-19.80	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	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 60
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10072.90	37.41	6.49	43.90	68.20	-24.30	Peak	Horizontal
	11281.60	40.66	5.92	46.58	74.00	-27.42	Peak	Horizontal
	12187.70	40.95	4.91	45.86	74.00	-28.14	Peak	Horizontal
*	13931.90	43.14	4.98	48.12	68.20	-20.08	Peak	Horizontal
*	10231.00	38.15	6.35	44.50	68.20	-23.70	Peak	Vertical
	11052.10	39.58	5.63	45.21	74.00	-28.79	Peak	Vertical
	11755.90	39.75	5.00	44.75	74.00	-29.25	Peak	Vertical
*	14003.30	41.09	5.43	46.52	68.20	-21.68	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 64
Model No.	OAW-AP1541		
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
	12000.70	40.55	5.24	45.79	74.00	-28.21	Peak	Horizontal
*	14003.30	41.00	5.43	46.43	68.20	-21.77	Peak	Horizontal
*	15206.90	42.88	6.14	49.02	68.20	-19.18	Peak	Horizontal
	15949.80	41.22	7.32	48.54	54.00	-5.46	Average	Horizontal
	15949.80	48.25	7.32	55.57	74.00	-18.43	Peak	Horizontal
*	10178.30	37.80	6.52	44.32	68.20	-23.88	Peak	Vertical
	11281.60	39.43	5.92	45.35	74.00	-28.65	Peak	Vertical
*	14076.40	42.98	5.36	48.34	68.20	-19.86	Peak	Vertical
	15961.70	35.26	7.16	42.42	54.00	-11.58	Average	Vertical
	15961.70	46.19	7.16	53.35	74.00	-20.65	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 100
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10178.30	38.09	6.52	44.61	68.20	-23.59	Peak	Horizontal
	11575.70	39.87	5.30	45.17	74.00	-28.83	Peak	Horizontal
	12441.00	41.94	4.79	46.73	74.00	-27.27	Peak	Horizontal
*	14076.40	42.88	5.36	48.24	68.20	-19.96	Peak	Horizontal
*	10231.00	37.69	6.35	44.04	68.20	-24.16	Peak	Vertical
	11694.70	41.00	5.30	46.30	74.00	-27.70	Peak	Vertical
*	13931.90	41.96	4.98	46.94	68.20	-21.26	Peak	Vertical
	15764.50	40.62	7.13	47.75	74.00	-26.25	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 116
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10072.90	38.76	6.49	45.25	68.20	-22.95	Peak	Horizontal
	10938.20	38.37	5.59	43.96	74.00	-30.04	Peak	Horizontal
	11817.10	39.69	4.95	44.64	74.00	-29.36	Peak	Horizontal
*	14149.50	42.53	5.31	47.84	68.20	-20.36	Peak	Horizontal
*	10125.60	38.31	6.22	44.53	68.20	-23.67	Peak	Vertical
	11398.90	38.05	5.69	43.74	74.00	-30.26	Peak	Vertical
	11817.10	40.55	4.95	45.50	74.00	-28.50	Peak	Vertical
*	12830.30	41.15	5.39	46.54	68.20	-21.66	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 140
Model No.	OAW-AP1541		
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
*	9919.90	37.22	6.59	43.81	68.20	-24.39	Peak	Horizontal
	10938.20	38.57	5.59	44.16	74.00	-29.84	Peak	Horizontal
	12061.90	39.47	5.21	44.68	74.00	-29.32	Peak	Horizontal
*	14003.30	41.87	5.43	47.30	68.20	-20.90	Peak	Horizontal
*	10283.70	38.67	6.25	44.92	68.20	-23.28	Peak	Vertical
	11456.70	40.85	5.58	46.43	74.00	-27.57	Peak	Vertical
	12061.90	40.59	5.21	45.80	74.00	-28.20	Peak	Vertical
*	14076.40	41.54	5.36	46.90	68.20	-21.30	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 144
Model No.	OAW-AP1541		
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
*	9766.90	38.14	6.48	44.62	68.20	-23.58	Peak	Horizontal
	11166.00	39.66	5.81	45.47	74.00	-28.53	Peak	Horizontal
	12061.90	40.99	5.21	46.20	74.00	-27.80	Peak	Horizontal
*	13789.10	43.00	4.96	47.96	68.20	-20.24	Peak	Horizontal
*	9970.90	38.17	6.64	44.81	68.20	-23.39	Peak	Vertical
	10605.00	38.28	6.05	44.33	74.00	-29.67	Peak	Vertical
	12250.60	40.36	4.97	45.33	74.00	-28.67	Peak	Vertical
*	14295.70	43.08	5.43	48.51	68.20	-19.69	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 149
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9868.90	38.71	6.54	45.25	68.20	-22.95	Peak	Horizontal
	11166.00	39.93	5.81	45.74	74.00	-28.26	Peak	Horizontal
	12376.40	42.81	4.82	47.63	74.00	-26.37	Peak	Horizontal
*	13931.90	42.01	4.98	46.99	68.20	-21.21	Peak	Horizontal
*	10178.30	38.97	6.52	45.49	68.20	-22.71	Peak	Vertical
	11339.40	41.39	5.86	47.25	74.00	-26.75	Peak	Vertical
	12441.00	41.82	4.79	46.61	74.00	-27.39	Peak	Vertical
*	14222.60	43.53	5.27	48.80	68.20	-19.40	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	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 157
Model No.	OAW-AP1541		
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
*	10283.70	38.85	6.25	45.10	68.20	-23.10	Peak	Horizontal
	11565.50	33.26	5.39	38.65	54.00	-15.35	Average	Horizontal
	11565.50	43.65	5.39	49.04	74.00	-24.96	Peak	Horizontal
	12250.60	40.89	4.97	45.86	74.00	-28.14	Peak	Horizontal
*	12915.30	44.86	5.54	50.40	68.20	-17.80	Peak	Horizontal
*	10021.90	38.13	6.38	44.51	68.20	-23.69	Peak	Vertical
	11223.80	39.19	5.74	44.93	74.00	-29.07	Peak	Vertical
	12061.90	41.04	5.21	46.25	74.00	-27.75	Peak	Vertical
*	14149.50	42.78	5.31	48.09	68.20	-20.11	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 165
Model No.	OAW-AP1541		
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
*	9817.90	37.53	7.03	44.56	68.20	-23.64	Peak	Horizontal
	11223.80	39.98	5.74	45.72	74.00	-28.28	Peak	Horizontal
	11937.80	39.32	5.09	44.41	74.00	-29.59	Peak	Horizontal
*	13931.90	42.70	4.98	47.68	68.20	-20.52	Peak	Horizontal
*	9970.90	36.93	6.64	43.57	68.20	-24.63	Peak	Vertical
	11398.90	39.63	5.69	45.32	74.00	-28.68	Peak	Vertical
	12250.60	40.87	4.97	45.84	74.00	-28.16	Peak	Vertical
*	14076.40	41.72	5.36	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	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 38
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10231.00	38.06	6.35	44.41	68.20	-23.79	Peak	Horizontal
	11223.80	39.11	5.74	44.85	74.00	-29.15	Peak	Horizontal
	12376.40	40.54	4.82	45.36	74.00	-28.64	Peak	Horizontal
*	14222.60	42.20	5.27	47.47	68.20	-20.73	Peak	Horizontal
*	10231.00	37.84	6.35	44.19	68.20	-24.01	Peak	Vertical
	11281.60	39.93	5.92	45.85	74.00	-28.15	Peak	Vertical
	12124.80	40.93	5.08	46.01	74.00	-27.99	Peak	Vertical
*	14003.30	41.60	5.43	47.03	68.20	-21.17	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 46
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10178.30	39.15	6.52	45.67	68.20	-22.53	Peak	Horizontal
	11166.00	38.60	5.81	44.41	74.00	-29.59	Peak	Horizontal
	12187.70	40.81	4.91	45.72	74.00	-28.28	Peak	Horizontal
*	13931.90	43.15	4.98	48.13	68.20	-20.07	Peak	Horizontal
*	9919.90	36.72	6.59	43.31	68.20	-24.89	Peak	Vertical
	10994.30	39.44	5.42	44.86	74.00	-29.14	Peak	Vertical
	12313.50	41.79	4.87	46.66	74.00	-27.34	Peak	Vertical
*	14149.50	44.35	5.31	49.66	68.20	-18.54	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 54
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10072.90	37.79	6.49	44.28	68.20	-23.92	Peak	Horizontal
	10938.20	39.81	5.59	45.40	74.00	-28.60	Peak	Horizontal
	12061.90	41.93	5.21	47.14	74.00	-26.86	Peak	Horizontal
*	13789.10	42.96	4.96	47.92	68.20	-20.28	Peak	Horizontal
*	10125.60	39.18	6.22	45.40	68.20	-22.80	Peak	Vertical
	11281.60	39.66	5.92	45.58	74.00	-28.42	Peak	Vertical
	12061.90	41.93	5.21	47.14	74.00	-26.86	Peak	Vertical
*	13789.10	42.96	4.96	47.92	68.20	-20.28	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)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 62
Model No.	OAW-AP1541		
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
*	10021.90	39.07	6.38	45.45	68.20	-22.75	Peak	Horizontal
	11166.00	38.70	5.81	44.51	74.00	-29.49	Peak	Horizontal
	12124.80	40.89	5.08	45.97	74.00	-28.03	Peak	Horizontal
*	14295.70	43.02	5.43	48.45	68.20	-19.75	Peak	Horizontal
*	10021.90	37.06	6.38	43.44	68.20	-24.76	Peak	Vertical
	11223.80	39.55	5.74	45.29	74.00	-28.71	Peak	Vertical
	12187.70	40.45	4.91	45.36	74.00	-28.64	Peak	Vertical
*	14222.60	42.03	5.27	47.30	68.20	-20.90	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 102
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10125.60	37.77	6.22	43.99	68.20	-24.21	Peak	Horizontal
	11339.40	39.07	5.86	44.93	74.00	-29.07	Peak	Horizontal
	12250.60	41.57	4.97	46.54	74.00	-27.46	Peak	Horizontal
*	13860.50	42.86	4.94	47.80	68.20	-20.40	Peak	Horizontal
*	10021.90	38.12	6.38	44.50	68.20	-23.70	Peak	Vertical
	11052.10	39.81	5.63	45.44	74.00	-28.56	Peak	Vertical
	12000.70	40.18	5.24	45.42	74.00	-28.58	Peak	Vertical
*	13860.50	41.17	4.94	46.11	68.20	-22.09	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 110
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10072.90	37.12	6.49	43.61	68.20	-24.59	Peak	Horizontal
	11166.00	37.88	5.81	43.69	74.00	-30.31	Peak	Horizontal
	11876.60	39.53	5.02	44.55	74.00	-29.45	Peak	Horizontal
*	13931.90	41.93	4.98	46.91	68.20	-21.29	Peak	Horizontal
*	10231.00	37.50	6.35	43.85	68.20	-24.35	Peak	Vertical
	11223.80	38.68	5.74	44.42	74.00	-29.58	Peak	Vertical
	12187.70	40.76	4.91	45.67	74.00	-28.33	Peak	Vertical
*	14222.60	42.24	5.27	47.51	68.20	-20.69	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 134
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10072.90	37.75	6.49	44.24	68.20	-23.96	Peak	Horizontal
	11516.20	40.12	5.67	45.79	74.00	-28.21	Peak	Horizontal
	12376.40	41.37	4.82	46.19	74.00	-27.81	Peak	Horizontal
*	13931.90	41.53	4.98	46.51	68.20	-21.69	Peak	Horizontal
*	10072.90	37.92	6.49	44.41	68.20	-23.79	Peak	Vertical
	11398.90	39.81	5.69	45.50	74.00	-28.50	Peak	Vertical
	12699.40	40.91	5.58	46.49	74.00	-27.51	Peak	Vertical
*	13931.90	43.40	4.98	48.38	68.20	-19.82	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 142
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10125.60	37.85	6.22	44.07	68.20	-24.13	Peak	Horizontal
	10938.20	38.22	5.59	43.81	74.00	-30.19	Peak	Horizontal
	12061.90	40.47	5.21	45.68	74.00	-28.32	Peak	Horizontal
*	14076.40	42.82	5.36	48.18	68.20	-20.02	Peak	Horizontal
*	9919.90	37.21	6.59	43.80	68.20	-24.40	Peak	Vertical
	11223.80	39.09	5.74	44.83	74.00	-29.17	Peak	Vertical
	12441.00	41.63	4.79	46.42	74.00	-27.58	Peak	Vertical
*	14076.40	42.21	5.36	47.57	68.20	-20.63	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 151
Model No.	OAW-AP1541		
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
*	9970.90	36.92	6.64	43.56	68.20	-24.64	Peak	Horizontal
	11052.10	39.60	5.63	45.23	74.00	-28.77	Peak	Horizontal
	12124.80	40.22	5.08	45.30	74.00	-28.70	Peak	Horizontal
*	14003.30	41.55	5.43	46.98	68.20	-21.22	Peak	Horizontal
*	10125.60	38.87	6.22	45.09	68.20	-23.11	Peak	Vertical
	11339.40	38.35	5.86	44.21	74.00	-29.79	Peak	Vertical
	12376.40	41.16	4.82	45.98	74.00	-28.02	Peak	Vertical
*	14076.40	42.32	5.36	47.68	68.20	-20.52	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	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 159
Model No.	OAW-AP1541		
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
*	9970.90	38.61	6.64	45.25	68.20	-22.95	Peak	Horizontal
	11052.10	38.91	5.63	44.54	74.00	-29.46	Peak	Horizontal
	11937.80	39.98	5.09	45.07	74.00	-28.93	Peak	Horizontal
*	13860.50	41.67	4.94	46.61	68.20	-21.59	Peak	Horizontal
*	10021.90	37.48	6.38	43.86	68.20	-24.34	Peak	Vertical
	10994.30	39.23	5.42	44.65	74.00	-29.35	Peak	Vertical
	12250.60	40.59	4.97	45.56	74.00	-28.44	Peak	Vertical
*	13860.50	41.51	4.94	46.45	68.20	-21.75	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 42
Model No.	OAW-AP1541		
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
*	10021.90	38.49	6.38	44.87	68.20	-23.33	Peak	Horizontal
	11108.20	40.17	5.68	45.85	74.00	-28.15	Peak	Horizontal
	12441.00	41.84	4.79	46.63	74.00	-27.37	Peak	Horizontal
*	14149.50	42.19	5.31	47.50	68.20	-20.70	Peak	Horizontal
*	10178.30	38.72	6.52	45.24	68.20	-22.96	Peak	Vertical
	11108.20	39.08	5.68	44.76	74.00	-29.24	Peak	Vertical
	12503.90	41.04	5.02	46.06	74.00	-27.94	Peak	Vertical
*	14076.40	43.28	5.36	48.64	68.20	-19.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 58
Model No.	OAW-AP1541		
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
*	9919.90	39.71	6.59	46.30	68.20	-21.90	Peak	Horizontal
	11281.60	39.52	5.92	45.44	74.00	-28.56	Peak	Horizontal
	11876.60	40.84	5.02	45.86	74.00	-28.14	Peak	Horizontal
*	13931.90	42.33	4.98	47.31	68.20	-20.89	Peak	Horizontal
*	10072.90	37.48	6.49	43.97	68.20	-24.23	Peak	Vertical
	11223.80	39.29	5.74	45.03	74.00	-28.97	Peak	Vertical
	12061.90	40.44	5.21	45.65	74.00	-28.35	Peak	Vertical
*	13860.50	42.83	4.94	47.77	68.20	-20.43	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 106
Model No.	OAW-AP1541		
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
*	9919.90	38.30	6.59	44.89	68.20	-23.31	Peak	Horizontal
	10994.30	38.81	5.42	44.23	74.00	-29.77	Peak	Horizontal
	12250.60	40.45	4.97	45.42	74.00	-28.58	Peak	Horizontal
*	13931.90	43.33	4.98	48.31	68.20	-19.89	Peak	Horizontal
*	10125.60	37.41	6.22	43.63	68.20	-24.57	Peak	Vertical
	11108.20	40.05	5.68	45.73	74.00	-28.27	Peak	Vertical
	12313.50	40.69	4.87	45.56	74.00	-28.44	Peak	Vertical
*	13860.50	43.30	4.94	48.24	68.20	-19.96	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 122
Model No.	OAW-AP1541		
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
*	9970.90	39.14	6.64	45.78	68.20	-22.42	Peak	Horizontal
	11108.20	39.38	5.68	45.06	74.00	-28.94	Peak	Horizontal
	12000.70	41.41	5.24	46.65	74.00	-27.35	Peak	Horizontal
*	14149.50	42.75	5.31	48.06	68.20	-20.14	Peak	Horizontal
*	9970.90	37.78	6.64	44.42	68.20	-23.78	Peak	Vertical
	11281.60	40.31	5.92	46.23	74.00	-27.77	Peak	Vertical
	12313.50	41.05	4.87	45.92	74.00	-28.08	Peak	Vertical
*	14076.40	42.28	5.36	47.64	68.20	-20.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 138
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10072.90	37.26	6.49	43.75	68.20	-24.45	Peak	Horizontal
	11166.00	38.46	5.81	44.27	74.00	-29.73	Peak	Horizontal
	11817.10	40.15	4.95	45.10	74.00	-28.90	Peak	Horizontal
*	14222.60	41.48	5.27	46.75	68.20	-21.45	Peak	Horizontal
*	10178.30	36.94	6.52	43.46	68.20	-24.74	Peak	Vertical
	11223.80	40.62	5.74	46.36	74.00	-27.64	Peak	Vertical
	12061.90	41.51	5.21	46.72	74.00	-27.28	Peak	Vertical
*	13931.90	42.15	4.98	47.13	68.20	-21.07	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 155
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10072.90	37.69	6.49	44.18	68.20	-24.02	Peak	Horizontal
	11339.40	39.21	5.86	45.07	74.00	-28.93	Peak	Horizontal
	12061.90	40.34	5.21	45.55	74.00	-28.45	Peak	Horizontal
*	14076.40	43.07	5.36	48.43	68.20	-19.77	Peak	Horizontal
*	10021.90	38.21	6.38	44.59	68.20	-23.61	Peak	Vertical
	10994.30	40.80	5.42	46.22	74.00	-27.78	Peak	Vertical
	12187.70	41.27	4.91	46.18	74.00	-27.82	Peak	Vertical
*	13789.10	43.76	4.96	48.72	68.20	-19.48	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT160 - Channel 50
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10125.60	38.85	6.22	45.07	68.20	-23.13	Peak	Horizontal
	11281.60	40.22	5.92	46.14	74.00	-27.86	Peak	Horizontal
	12000.70	40.06	5.24	45.30	74.00	-28.70	Peak	Horizontal
*	13860.50	42.63	4.94	47.57	68.20	-20.63	Peak	Horizontal
*	10021.90	37.27	6.38	43.65	68.20	-24.55	Peak	Vertical
	10994.30	39.66	5.42	45.08	74.00	-28.92	Peak	Vertical
	12124.80	40.55	5.08	45.63	74.00	-28.37	Peak	Vertical
*	14003.30	42.21	5.43	47.64	68.20	-20.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT160-Channel 114
Model No.	OAW-AP1541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10125.60	38.34	6.22	44.56	68.20	-23.64	Peak	Horizontal
	11166.00	38.58	5.81	44.39	74.00	-29.61	Peak	Horizontal
	12187.70	40.56	4.91	45.47	74.00	-28.53	Peak	Horizontal
*	13789.10	42.85	4.96	47.81	68.20	-20.39	Peak	Horizontal
*	10072.90	37.95	6.49	44.44	68.20	-23.76	Peak	Vertical
	11108.20	40.70	5.68	46.38	74.00	-27.62	Peak	Vertical
	12000.70	40.33	5.24	45.57	74.00	-28.43	Peak	Vertical
*	13860.50	42.59	4.94	47.53	68.20	-20.67	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)

WLAN Config 2 (High Band)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11a - Channel 100
Model No.	OAW-AP1541		
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
*	9824.70	40.62	6.90	47.52	68.20	-20.68	Peak	Horizontal
	11431.20	42.06	5.73	47.79	74.00	-26.21	Peak	Horizontal
*	14151.20	44.41	5.32	49.73	68.20	-18.47	Peak	Horizontal
	15660.80	44.83	6.86	51.69	74.00	-22.31	Peak	Horizontal
*	9744.80	40.08	6.80	46.88	68.20	-21.32	Peak	Vertical
	12605.90	44.04	5.48	49.52	74.00	-24.48	Peak	Vertical
*	14253.20	44.99	5.25	50.24	68.20	-17.96	Peak	Vertical
	15499.30	42.31	6.39	48.70	74.00	-25.30	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11a - Channel 116
Model No.	OAW-AP1541		
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
	9430.30	39.14	6.42	45.56	74.00	-28.44	Peak	Horizontal
*	9794.10	39.98	6.47	46.45	68.20	-21.75	Peak	Horizontal
	11045.30	41.91	5.58	47.49	74.00	-26.51	Peak	Horizontal
*	14639.10	44.32	5.81	50.13	68.20	-18.07	Peak	Horizontal
	9180.40	39.51	6.60	46.11	74.00	-27.89	Peak	Vertical
*	10200.40	39.88	6.69	46.57	68.20	-21.63	Peak	Vertical
	12136.70	42.64	5.07	47.71	74.00	-26.29	Peak	Vertical
*	15006.30	44.60	6.13	50.73	68.20	-17.47	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11a - Channel 140
Model No.	OAW-AP1541		
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
	9365.70	36.67	6.59	43.26	74.00	-30.74	Peak	Horizontal
*	10006.60	40.81	6.63	47.44	68.20	-20.76	Peak	Horizontal
	12026.20	42.60	5.18	47.78	74.00	-26.22	Peak	Horizontal
*	14924.70	45.13	5.70	50.83	68.20	-17.37	Peak	Horizontal
	9471.10	39.61	6.58	46.19	74.00	-27.81	Peak	Vertical
*	10193.60	39.71	6.70	46.41	68.20	-21.79	Peak	Vertical
	11468.60	41.90	5.63	47.53	74.00	-26.47	Peak	Vertical
*	14628.90	44.95	5.62	50.57	68.20	-17.63	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11a - Channel 144
Model No.	OAW-AP1541		
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
	9404.80	39.09	6.52	45.61	74.00	-28.39	Peak	Horizontal
	11142.20	41.74	5.66	47.40	74.00	-26.60	Peak	Horizontal
*	12843.90	44.32	5.46	49.78	68.20	-18.42	Peak	Horizontal
*	15067.50	46.09	5.91	52.00	68.20	-16.20	Peak	Horizontal
	9377.60	39.07	6.51	45.58	74.00	-28.42	Peak	Vertical
*	9778.80	40.35	6.45	46.80	68.20	-21.40	Peak	Vertical
	12537.90	43.46	5.25	48.71	74.00	-25.29	Peak	Vertical
*	14984.20	44.69	5.97	50.66	68.20	-17.54	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11a - Channel 149
Model No.	OAW-AP1541		
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
	9426.90	37.52	6.39	43.91	74.00	-30.09	Peak	Horizontal
*	9816.20	40.67	7.06	47.73	68.20	-20.47	Peak	Horizontal
	11487.30	42.20	5.55	47.75	74.00	-26.25	Peak	Horizontal
*	14581.30	44.78	5.49	50.27	68.20	-17.93	Peak	Horizontal
	9340.20	38.44	6.64	45.08	74.00	-28.92	Peak	Vertical
*	9731.20	39.60	6.76	46.36	68.20	-21.84	Peak	Vertical
	11485.60	41.65	5.56	47.21	74.00	-26.79	Peak	Vertical
*	15093.00	44.82	6.21	51.03	68.20	-17.17	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11a - Channel 157
Model No.	OAW-AP1541		
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
	9100.50	39.07	6.72	45.79	74.00	-28.21	Peak	Horizontal
*	10358.50	40.14	6.43	46.57	68.20	-21.63	Peak	Horizontal
	12458.00	44.03	5.25	49.28	74.00	-24.72	Peak	Horizontal
*	14678.20	45.22	5.60	50.82	68.20	-17.38	Peak	Horizontal
	9404.80	38.75	6.52	45.27	74.00	-28.73	Peak	Vertical
*	10061.00	39.75	6.55	46.30	68.20	-21.90	Peak	Vertical
	12554.90	43.35	5.17	48.52	74.00	-25.48	Peak	Vertical
*	14710.50	45.02	5.39	50.41	68.20	-17.79	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11a - Channel 165
Model No.	OAW-AP1541		
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
	9428.60	39.15	6.40	45.55	74.00	-28.45	Peak	Horizontal
*	9658.10	40.71	6.59	47.30	68.20	-20.90	Peak	Horizontal
	11647.10	42.54	5.36	47.90	74.00	-26.10	Peak	Horizontal
*	13537.50	45.32	4.89	50.21	68.20	-17.99	Peak	Horizontal
	9132.80	38.18	6.62	44.80	74.00	-29.20	Peak	Vertical
*	10064.40	40.12	6.53	46.65	68.20	-21.55	Peak	Vertical
	11636.90	42.25	5.41	47.66	74.00	-26.34	Peak	Vertical
*	14316.10	44.83	5.55	50.38	68.20	-17.82	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT20 - Channel 100
Model No.	OAW-AP1541		
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
	9443.90	38.72	6.54	45.26	74.00	-28.74	Peak	Horizontal
*	10227.60	41.20	6.27	47.47	68.20	-20.73	Peak	Horizontal
	12595.70	42.31	5.44	47.75	74.00	-26.25	Peak	Horizontal
*	14975.70	45.62	5.82	51.44	68.20	-16.76	Peak	Horizontal
	9387.80	38.95	6.59	45.54	74.00	-28.46	Peak	Vertical
*	10163.00	39.54	6.45	45.99	68.20	-22.21	Peak	Vertical
	12214.90	42.84	4.90	47.74	74.00	-26.26	Peak	Vertical
*	13870.70	44.79	5.00	49.79	68.20	-18.41	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT20 - Channel 116
Model No.	OAW-AP1541		
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
	9426.90	36.82	6.39	43.21	74.00	-30.79	Peak	Horizontal
*	10217.40	40.36	6.48	46.84	68.20	-21.36	Peak	Horizontal
	11623.30	42.12	5.29	47.41	74.00	-26.59	Peak	Horizontal
*	14651.00	45.47	5.78	51.25	68.20	-16.95	Peak	Horizontal
	9443.90	39.09	6.54	45.63	74.00	-28.37	Peak	Vertical
*	10193.60	40.09	6.70	46.79	68.20	-21.41	Peak	Vertical
	12243.80	42.98	5.02	48.00	74.00	-26.00	Peak	Vertical
*	12826.90	43.87	5.41	49.28	68.20	-18.92	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT20 - Channel 140
Model No.	OAW-AP1541		
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
	9326.60	39.26	6.51	45.77	74.00	-28.23	Peak	Horizontal
*	10164.70	40.49	6.46	46.95	68.20	-21.25	Peak	Horizontal
	11383.60	42.20	5.77	47.97	74.00	-26.03	Peak	Horizontal
*	14224.30	45.19	5.28	50.47	68.20	-17.73	Peak	Horizontal
	9389.50	38.26	6.60	44.86	74.00	-29.14	Peak	Vertical
*	10253.10	40.61	6.34	46.95	68.20	-21.25	Peak	Vertical
	12138.40	42.58	5.08	47.66	74.00	-26.34	Peak	Vertical
*	14734.30	45.88	5.76	51.64	68.20	-16.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT20 - Channel 144
Model No.	OAW-AP1541		
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
	9418.40	38.78	6.45	45.23	74.00	-28.77	Peak	Horizontal
*	10237.80	40.18	6.52	46.70	68.20	-21.50	Peak	Horizontal
	11449.90	42.57	5.60	48.17	74.00	-25.83	Peak	Horizontal
*	17269.00	48.07	3.23	51.30	68.20	-16.90	Peak	Horizontal
	9396.30	38.36	6.54	44.90	74.00	-29.10	Peak	Vertical
*	10492.80	40.54	6.06	46.60	68.20	-21.60	Peak	Vertical
	11286.70	41.54	5.93	47.47	74.00	-26.53	Peak	Vertical
*	14991.00	44.85	6.06	50.91	68.20	-17.29	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT20 - Channel 149
Model No.	OAW-AP1541		
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
	9382.70	38.64	6.55	45.19	74.00	-28.81	Peak	Horizontal
*	10159.60	40.63	6.41	47.04	68.20	-21.16	Peak	Horizontal
	11497.50	42.61	5.71	48.32	74.00	-25.68	Peak	Horizontal
*	14793.80	44.98	5.66	50.64	68.20	-17.56	Peak	Horizontal
	9411.60	38.52	6.53	45.05	74.00	-28.95	Peak	Vertical
*	10472.40	40.01	6.24	46.25	68.20	-21.95	Peak	Vertical
	11925.90	42.48	5.21	47.69	74.00	-26.31	Peak	Vertical
*	14856.70	44.86	5.65	50.51	68.20	-17.69	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT20 - Channel 157
Model No.	OAW-AP1541		
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
	9391.20	38.95	6.57	45.52	74.00	-28.48	Peak	Horizontal
*	10195.30	40.14	6.70	46.84	68.20	-21.36	Peak	Horizontal
	11577.40	43.70	5.30	49.00	74.00	-25.00	Peak	Horizontal
*	14707.10	45.98	5.38	51.36	68.20	-16.84	Peak	Horizontal
	9420.10	39.42	6.43	45.85	74.00	-28.15	Peak	Vertical
*	9824.70	40.10	6.90	47.00	68.20	-21.20	Peak	Vertical
	12179.20	43.28	4.99	48.27	74.00	-25.73	Peak	Vertical
*	14615.30	45.18	5.52	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT20 - Channel 165
Model No.	OAW-AP1541		
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
	9392.90	38.65	6.55	45.20	74.00	-28.80	Peak	Horizontal
*	10472.40	41.14	6.24	47.38	68.20	-20.82	Peak	Horizontal
	11650.50	43.54	5.32	48.86	74.00	-25.14	Peak	Horizontal
*	14566.00	44.79	5.60	50.39	68.20	-17.81	Peak	Horizontal
	9426.90	36.68	6.39	43.07	74.00	-30.93	Peak	Vertical
*	10350.00	40.19	6.26	46.45	68.20	-21.75	Peak	Vertical
	12272.70	42.89	4.94	47.83	74.00	-26.17	Peak	Vertical
*	15082.80	44.94	6.20	51.14	68.20	-17.06	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT40 - Channel 102
Model No.	OAW-AP1541		
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
	9396.30	36.89	6.54	43.43	74.00	-30.57	Peak	Horizontal
*	9901.20	40.35	6.55	46.90	68.20	-21.30	Peak	Horizontal
	12543.00	42.67	5.33	48.00	74.00	-26.00	Peak	Horizontal
*	14469.10	45.19	5.79	50.98	68.20	-17.22	Peak	Horizontal
	9396.30	38.27	6.54	44.81	74.00	-29.19	Peak	Vertical
*	10137.50	41.09	6.48	47.57	68.20	-20.63	Peak	Vertical
	11249.30	41.29	6.04	47.33	74.00	-26.67	Peak	Vertical
*	15247.70	45.64	6.26	51.90	68.20	-16.30	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT40 - Channel 110
Model No.	OAW-AP1541		
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
	9426.90	36.53	6.39	42.92	74.00	-31.08	Peak	Horizontal
*	9630.90	40.72	6.58	47.30	68.20	-20.90	Peak	Horizontal
	12104.40	42.90	5.15	48.05	74.00	-25.95	Peak	Horizontal
*	15286.80	45.07	6.52	51.59	68.20	-16.61	Peak	Horizontal
	9426.90	37.91	6.39	44.30	74.00	-29.70	Peak	Vertical
*	10197.00	40.08	6.70	46.78	68.20	-21.42	Peak	Vertical
	11295.20	41.37	5.92	47.29	74.00	-26.71	Peak	Vertical
*	14889.00	45.36	5.65	51.01	68.20	-17.19	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT40 - Channel 134
Model No.	OAW-AP1541		
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
	9432.00	38.43	6.43	44.86	74.00	-29.14	Peak	Horizontal
*	10244.60	40.48	6.60	47.08	68.20	-21.12	Peak	Horizontal
	11339.40	42.41	5.86	48.27	74.00	-25.73	Peak	Horizontal
*	15302.10	44.27	6.44	50.71	68.20	-17.49	Peak	Horizontal
	9396.30	37.78	6.54	44.32	74.00	-29.68	Peak	Vertical
*	9925.00	40.54	6.53	47.07	68.20	-21.13	Peak	Vertical
	11342.80	42.52	5.84	48.36	74.00	-25.64	Peak	Vertical
*	14712.20	45.40	5.41	50.81	68.20	-17.39	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT40 - Channel 142
Model No.	OAW-AP1541		
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
	9389.50	38.87	6.60	45.47	74.00	-28.53	Peak	Horizontal
*	10205.50	39.87	6.71	46.58	68.20	-21.62	Peak	Horizontal
	11356.40	42.86	5.83	48.69	74.00	-25.31	Peak	Horizontal
*	14319.50	45.09	5.52	50.61	68.20	-17.59	Peak	Horizontal
	9457.50	37.43	6.69	44.12	74.00	-29.88	Peak	Vertical
*	9741.40	40.66	6.79	47.45	68.20	-20.75	Peak	Vertical
	12172.40	42.85	5.04	47.89	74.00	-26.11	Peak	Vertical
*	15018.20	44.79	6.05	50.84	68.20	-17.36	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT40 - Channel 151
Model No.	OAW-AP1541		
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
	9398.00	39.04	6.54	45.58	74.00	-28.42	Peak	Horizontal
*	9964.10	39.83	6.55	46.38	68.20	-21.82	Peak	Horizontal
	11516.20	42.19	5.67	47.86	74.00	-26.14	Peak	Horizontal
*	14984.20	45.23	5.97	51.20	68.20	-17.00	Peak	Horizontal
	9411.60	38.91	6.53	45.44	74.00	-28.56	Peak	Vertical
*	10355.10	40.70	6.36	47.06	68.20	-21.14	Peak	Vertical
	11754.20	42.60	5.02	47.62	74.00	-26.38	Peak	Vertical
*	14739.40	45.35	5.86	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	2026-01-20	Test Mode	802.11ac-VHT40 - Channel 159
Model No.	OAW-AP1541		
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
	9119.20	38.58	6.66	45.24	74.00	-28.76	Peak	Horizontal
*	9816.20	39.74	7.06	46.80	68.20	-21.40	Peak	Horizontal
	11973.50	42.17	5.23	47.40	74.00	-26.60	Peak	Horizontal
*	15252.80	45.03	6.26	51.29	68.20	-16.91	Peak	Horizontal
	9384.40	38.76	6.56	45.32	74.00	-28.68	Peak	Vertical
*	10316.00	41.48	6.21	47.69	68.20	-20.51	Peak	Vertical
	12242.10	43.29	5.03	48.32	74.00	-25.68	Peak	Vertical
*	15281.70	44.45	6.53	50.98	68.20	-17.22	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT80 - Channel 106
Model No.	OAW-AP1541		
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
	9406.50	39.44	6.52	45.96	74.00	-28.04	Peak	Horizontal
*	9817.90	39.64	7.03	46.67	68.20	-21.53	Peak	Horizontal
	12075.50	42.71	5.15	47.86	74.00	-26.14	Peak	Horizontal
*	14469.10	45.45	5.79	51.24	68.20	-16.96	Peak	Horizontal
	9442.20	38.77	6.53	45.30	74.00	-28.70	Peak	Vertical
*	10220.80	40.77	6.38	47.15	68.20	-21.05	Peak	Vertical
	12259.10	42.93	4.95	47.88	74.00	-26.12	Peak	Vertical
*	14654.40	45.25	5.75	51.00	68.20	-17.20	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT80 - Channel 122
Model No.	OAW-AP1541		
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
	9401.40	40.44	6.53	46.97	74.00	-27.03	Peak	Horizontal
*	9617.30	40.54	6.60	47.14	68.20	-21.06	Peak	Horizontal
	11966.70	43.23	5.29	48.52	74.00	-25.48	Peak	Horizontal
*	14173.30	46.01	5.35	51.36	68.20	-16.84	Peak	Horizontal
	9454.10	39.46	6.65	46.11	74.00	-27.89	Peak	Vertical
*	10242.90	40.10	6.65	46.75	68.20	-21.45	Peak	Vertical
	12609.30	42.73	5.49	48.22	74.00	-25.78	Peak	Vertical
*	14870.30	44.97	5.65	50.62	68.20	-17.58	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT80 - Channel 138
Model No.	OAW-AP1541		
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
	9488.10	38.91	6.52	45.43	74.00	-28.57	Peak	Horizontal
*	9991.30	40.28	6.80	47.08	68.20	-21.12	Peak	Horizontal
	12480.10	43.18	4.92	48.10	74.00	-25.90	Peak	Horizontal
*	15081.10	45.55	6.17	51.72	68.20	-16.48	Peak	Horizontal
	9452.40	38.86	6.63	45.49	74.00	-28.51	Peak	Vertical
*	10178.30	40.21	6.52	46.73	68.20	-21.47	Peak	Vertical
	12203.00	43.79	4.87	48.66	74.00	-25.34	Peak	Vertical
*	14693.50	45.14	5.44	50.58	68.20	-17.62	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT80 - Channel 155
Model No.	OAW-AP1541		
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
	9420.10	39.03	6.43	45.46	74.00	-28.54	Peak	Horizontal
*	9688.70	40.32	6.58	46.90	68.20	-21.30	Peak	Horizontal
	12044.90	43.51	5.22	48.73	74.00	-25.27	Peak	Horizontal
*	14518.40	45.40	5.53	50.93	68.20	-17.27	Peak	Horizontal
	9350.40	39.63	6.73	46.36	74.00	-27.64	Peak	Vertical
*	10214.00	40.06	6.57	46.63	68.20	-21.57	Peak	Vertical
	12017.70	42.55	5.19	47.74	74.00	-26.26	Peak	Vertical
*	15263.00	44.94	6.39	51.33	68.20	-16.87	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11ac-VHT160-Channel 114
Model No.	OAW-AP1541		
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
	9370.80	39.91	6.49	46.40	74.00	-27.60	Peak	Horizontal
*	9549.30	40.91	6.39	47.30	68.20	-20.90	Peak	Horizontal
	12639.90	43.86	5.46	49.32	74.00	-24.68	Peak	Horizontal
*	14916.20	45.51	5.60	51.11	68.20	-17.09	Peak	Horizontal
	9360.60	38.98	6.68	45.66	74.00	-28.34	Peak	Vertical
*	10191.90	41.98	6.71	48.69	68.20	-19.51	Peak	Vertical
	12532.80	43.08	5.19	48.27	74.00	-25.73	Peak	Vertical
*	14198.80	45.29	5.44	50.73	68.20	-17.47	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 100
Model No.	OAW-AP1541		
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
	9426.90	37.04	6.39	43.43	74.00	-30.57	Peak	Horizontal
*	10429.90	40.31	6.17	46.48	68.20	-21.72	Peak	Horizontal
	12053.40	43.28	5.23	48.51	74.00	-25.49	Peak	Horizontal
*	14319.50	45.41	5.52	50.93	68.20	-17.27	Peak	Horizontal
	9313.00	39.01	6.59	45.60	74.00	-28.40	Peak	Vertical
*	9904.60	41.22	6.56	47.78	68.20	-20.42	Peak	Vertical
	12509.00	43.43	5.03	48.46	74.00	-25.54	Peak	Vertical
*	13870.70	45.85	5.00	50.85	68.20	-17.35	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 116
Model No.	OAW-AP1541		
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
	9442.20	39.28	6.53	45.81	74.00	-28.19	Peak	Horizontal
*	9982.80	40.24	6.81	47.05	68.20	-21.15	Peak	Horizontal
	12167.30	42.77	5.07	47.84	74.00	-26.16	Peak	Horizontal
*	14525.20	44.92	5.58	50.50	68.20	-17.70	Peak	Horizontal
	9442.20	39.16	6.53	45.69	74.00	-28.31	Peak	Vertical
*	9768.60	40.67	6.49	47.16	68.20	-21.04	Peak	Vertical
	11257.80	42.40	5.83	48.23	74.00	-25.77	Peak	Vertical
*	14997.80	45.32	6.16	51.48	68.20	-16.72	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 140
Model No.	OAW-AP1541		
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
	9391.20	39.47	6.57	46.04	74.00	-27.96	Peak	Horizontal
*	9792.40	40.37	6.46	46.83	68.20	-21.37	Peak	Horizontal
	12238.70	43.55	5.05	48.60	74.00	-25.40	Peak	Horizontal
*	14938.30	44.95	5.73	50.68	68.20	-17.52	Peak	Horizontal
	9469.40	39.58	6.61	46.19	74.00	-27.81	Peak	Vertical
*	10239.50	40.21	6.58	46.79	68.20	-21.41	Peak	Vertical
	12322.00	42.44	4.91	47.35	74.00	-26.65	Peak	Vertical
*	14634.00	45.06	5.72	50.78	68.20	-17.42	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 144
Model No.	OAW-AP1541		
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
	9442.20	38.34	6.53	44.87	74.00	-29.13	Peak	Horizontal
*	9802.60	40.84	6.64	47.48	68.20	-20.72	Peak	Horizontal
	12293.10	43.50	5.02	48.52	74.00	-25.48	Peak	Horizontal
*	14652.70	45.56	5.76	51.32	68.20	-16.88	Peak	Horizontal
	9364.00	38.97	6.62	45.59	74.00	-28.41	Peak	Vertical
	11713.40	41.96	5.31	47.27	74.00	-26.73	Peak	Vertical
*	12796.30	45.08	5.53	50.61	68.20	-17.59	Peak	Vertical
*	17462.80	48.32	3.68	52.00	68.20	-16.20	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 149
Model No.	OAW-AP1541		
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
	9467.70	40.72	6.63	47.35	74.00	-26.65	Peak	Horizontal
*	9833.20	40.11	6.75	46.86	68.20	-21.34	Peak	Horizontal
	11497.50	42.49	5.71	48.20	74.00	-25.80	Peak	Horizontal
*	15162.70	45.01	6.20	51.21	68.20	-16.99	Peak	Horizontal
	9151.50	37.97	6.58	44.55	74.00	-29.45	Peak	Vertical
*	10227.60	40.99	6.27	47.26	68.20	-20.94	Peak	Vertical
	11829.00	43.46	4.98	48.44	74.00	-25.56	Peak	Vertical
*	15280.00	44.20	6.53	50.73	68.20	-17.47	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 157
Model No.	OAW-AP1541		
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
	9081.80	39.03	6.83	45.86	74.00	-28.14	Peak	Horizontal
*	10208.90	40.03	6.70	46.73	68.20	-21.47	Peak	Horizontal
	11562.10	43.45	5.42	48.87	74.00	-25.13	Peak	Horizontal
*	14870.30	45.74	5.65	51.39	68.20	-16.81	Peak	Horizontal
	9120.90	40.43	6.64	47.07	74.00	-26.93	Peak	Vertical
*	9838.30	39.81	6.68	46.49	68.20	-21.71	Peak	Vertical
	13311.40	45.04	5.59	50.63	74.00	-23.37	Peak	Vertical
*	15205.20	44.54	6.11	50.65	68.20	-17.55	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 165
Model No.	OAW-AP1541		
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
	9109.00	38.69	6.71	45.40	74.00	-28.60	Peak	Horizontal
*	10232.70	40.83	6.39	47.22	68.20	-20.98	Peak	Horizontal
*	13831.60	44.49	4.94	49.43	68.20	-18.77	Peak	Horizontal
	14472.50	44.79	5.78	50.57	74.00	-23.43	Peak	Horizontal
	9073.30	39.24	6.75	45.99	74.00	-28.01	Peak	Vertical
*	10239.50	39.81	6.58	46.39	68.20	-21.81	Peak	Vertical
	11890.20	42.61	5.15	47.76	74.00	-26.24	Peak	Vertical
*	14662.90	45.32	5.70	51.02	68.20	-17.18	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 102
Model No.	OAW-AP1541		
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
	9092.00	38.96	6.77	45.73	74.00	-28.27	Peak	Horizontal
*	10367.00	40.16	6.43	46.59	68.20	-21.61	Peak	Horizontal
	11574.00	44.57	5.30	49.87	74.00	-24.13	Peak	Horizontal
*	15089.60	45.24	6.22	51.46	68.20	-16.74	Peak	Horizontal
	9127.70	38.89	6.62	45.51	74.00	-28.49	Peak	Vertical
*	9743.10	40.23	6.80	47.03	68.20	-21.17	Peak	Vertical
	11558.70	42.74	5.45	48.19	74.00	-25.81	Peak	Vertical
*	13503.50	45.07	5.10	50.17	68.20	-18.03	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 110
Model No.	OAW-AP1541		
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
	9092.00	39.46	6.77	46.23	74.00	-27.77	Peak	Horizontal
*	10173.20	40.71	6.47	47.18	68.20	-21.02	Peak	Horizontal
	11580.80	45.21	5.31	50.52	74.00	-23.48	Peak	Horizontal
*	14557.50	45.66	5.78	51.44	68.20	-16.76	Peak	Horizontal
	9092.00	37.00	6.77	43.77	74.00	-30.23	Peak	Vertical
*	9831.50	40.62	6.78	47.40	68.20	-20.80	Peak	Vertical
	12420.60	43.02	5.04	48.06	74.00	-25.94	Peak	Vertical
*	14469.10	44.70	5.79	50.49	68.20	-17.71	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	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 134
Model No.	OAW-AP1541		
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
	9137.90	40.31	6.61	46.92	74.00	-27.08	Peak	Horizontal
*	10526.80	41.17	6.08	47.25	68.20	-20.95	Peak	Horizontal
	11577.40	43.07	5.30	48.37	74.00	-25.63	Peak	Horizontal
*	14634.00	45.15	5.72	50.87	68.20	-17.33	Peak	Horizontal
	9110.70	39.62	6.70	46.32	74.00	-27.68	Peak	Vertical
*	10450.30	41.28	6.11	47.39	68.20	-20.81	Peak	Vertical
	11572.30	42.71	5.30	48.01	74.00	-25.99	Peak	Vertical
*	15184.80	44.68	6.33	51.01	68.20	-17.19	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 142
Model No.	OAW-AP1541		
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
	9080.10	39.29	6.82	46.11	74.00	-27.89	Peak	Horizontal
*	9867.20	40.13	6.55	46.68	68.20	-21.52	Peak	Horizontal
	11582.50	43.36	5.31	48.67	74.00	-25.33	Peak	Horizontal
*	15229.00	44.16	6.28	50.44	68.20	-17.76	Peak	Horizontal
	9097.10	39.32	6.73	46.05	74.00	-27.95	Peak	Vertical
*	10028.70	39.92	6.38	46.30	68.20	-21.90	Peak	Vertical
	11925.90	42.60	5.21	47.81	74.00	-26.19	Peak	Vertical
*	14855.00	45.39	5.66	51.05	68.20	-17.15	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 151
Model No.	OAW-AP1541		
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
	9090.30	38.32	6.78	45.10	74.00	-28.90	Peak	Horizontal
*	10231.00	40.55	6.35	46.90	68.20	-21.30	Peak	Horizontal
	12114.60	42.99	5.12	48.11	74.00	-25.89	Peak	Horizontal
*	14523.50	45.98	5.58	51.56	68.20	-16.64	Peak	Horizontal
	9165.10	38.90	6.53	45.43	74.00	-28.57	Peak	Vertical
*	9649.60	40.02	6.66	46.68	68.20	-21.52	Peak	Vertical
	12509.00	43.47	5.03	48.50	74.00	-25.50	Peak	Vertical
*	14368.80	45.56	5.49	51.05	68.20	-17.15	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 159
Model No.	OAW-AP1541		
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
	9017.20	39.16	6.61	45.77	74.00	-28.23	Peak	Horizontal
*	10074.60	40.23	6.50	46.73	68.20	-21.47	Peak	Horizontal
	11582.50	43.31	5.31	48.62	74.00	-25.38	Peak	Horizontal
*	15230.70	45.12	6.27	51.39	68.20	-16.81	Peak	Horizontal
	9001.90	39.52	6.87	46.39	74.00	-27.61	Peak	Vertical
*	10336.40	40.96	6.19	47.15	68.20	-21.05	Peak	Vertical
	12361.10	43.08	4.94	48.02	74.00	-25.98	Peak	Vertical
*	14984.20	45.19	5.97	51.16	68.20	-17.04	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 106
Model No.	OAW-AP1541		
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
	9102.20	39.01	6.72	45.73	74.00	-28.27	Peak	Horizontal
*	10241.20	40.81	6.63	47.44	68.20	-20.76	Peak	Horizontal
	11475.40	42.39	5.64	48.03	74.00	-25.97	Peak	Horizontal
*	14409.60	44.79	5.36	50.15	68.20	-18.05	Peak	Horizontal
	9024.00	39.16	6.62	45.78	74.00	-28.22	Peak	Vertical
*	10163.00	40.98	6.45	47.43	68.20	-20.77	Peak	Vertical
	11706.60	42.27	5.39	47.66	74.00	-26.34	Peak	Vertical
*	14899.20	46.09	5.58	51.67	68.20	-16.53	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 122
Model No.	OAW-AP1541		
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
	9078.40	39.48	6.80	46.28	74.00	-27.72	Peak	Horizontal
*	10239.50	40.11	6.58	46.69	68.20	-21.51	Peak	Horizontal
	12146.90	42.96	5.08	48.04	74.00	-25.96	Peak	Horizontal
*	15212.00	44.96	6.21	51.17	68.20	-17.03	Peak	Horizontal
	9131.10	40.23	6.62	46.85	74.00	-27.15	Peak	Vertical
*	10205.50	39.78	6.71	46.49	68.20	-21.71	Peak	Vertical
	12646.70	42.98	5.48	48.46	74.00	-25.54	Peak	Vertical
*	15099.80	45.13	6.19	51.32	68.20	-16.88	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 138
Model No.	OAW-AP1541		
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
	9148.10	39.41	6.59	46.00	74.00	-28.00	Peak	Horizontal
	11130.30	42.82	5.75	48.57	74.00	-25.43	Peak	Horizontal
*	14749.60	46.32	5.82	52.14	68.20	-16.06	Peak	Horizontal
*	17391.40	47.81	3.47	51.28	68.20	-16.92	Peak	Horizontal
	9092.00	38.95	6.77	45.72	74.00	-28.28	Peak	Vertical
*	9817.90	40.42	7.03	47.45	68.20	-20.75	Peak	Vertical
	11290.10	41.42	5.93	47.35	74.00	-26.65	Peak	Vertical
*	14645.90	46.23	5.82	52.05	68.20	-16.15	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 155
Model No.	OAW-AP1541		
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
*	10180.00	39.58	6.54	46.12	68.20	-22.08	Peak	Horizontal
	10605.00	40.11	6.05	46.16	74.00	-27.84	Peak	Horizontal
	12611.00	43.41	5.50	48.91	74.00	-25.09	Peak	Horizontal
*	15091.30	44.66	6.22	50.88	68.20	-17.32	Peak	Horizontal
	9103.90	40.46	6.72	47.18	74.00	-26.82	Peak	Vertical
*	9870.60	40.73	6.54	47.27	68.20	-20.93	Peak	Vertical
	12524.30	42.89	5.10	47.99	74.00	-26.01	Peak	Vertical
*	15116.80	45.49	6.11	51.60	68.20	-16.60	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT160-Channel 114
Model No.	OAW-AP1541		
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
	9445.60	39.90	6.55	46.45	74.00	-27.55	Peak	Horizontal
*	10055.90	40.47	6.60	47.07	68.20	-21.13	Peak	Horizontal
	11633.50	42.75	5.38	48.13	74.00	-25.87	Peak	Horizontal
*	15008.00	44.83	6.12	50.95	68.20	-17.25	Peak	Horizontal
	9183.80	39.98	6.63	46.61	74.00	-27.39	Peak	Vertical
*	10016.80	40.27	6.44	46.71	68.20	-21.49	Peak	Vertical
	12459.70	42.83	5.25	48.08	74.00	-25.92	Peak	Vertical
*	14924.70	45.51	5.70	51.21	68.20	-16.99	Peak	Vertical

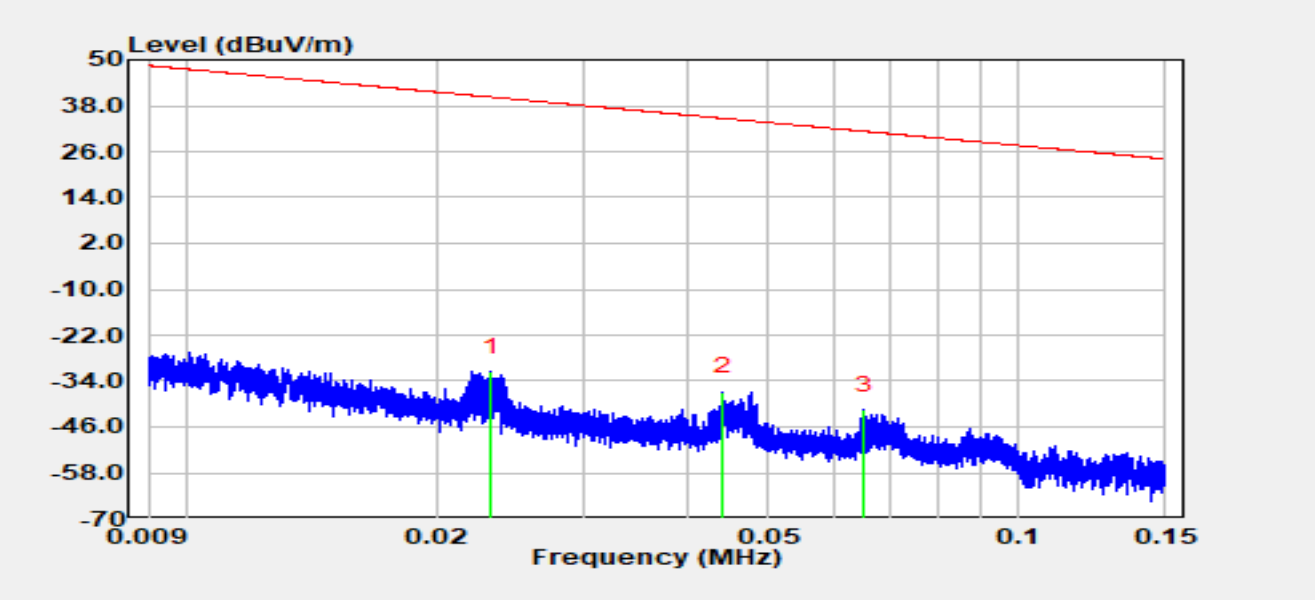
Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Worst-case Result of Radiated Emission for 9 kHz ~ 30 MHz

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		0.02	28.38	-59.97	-31.60	-71.87	40.28	Peak
2	*	0.04	23.26	-60.16	-36.89	-71.59	34.70	Peak
3		0.07	18.66	-60.18	-41.53	-72.85	31.33	Peak

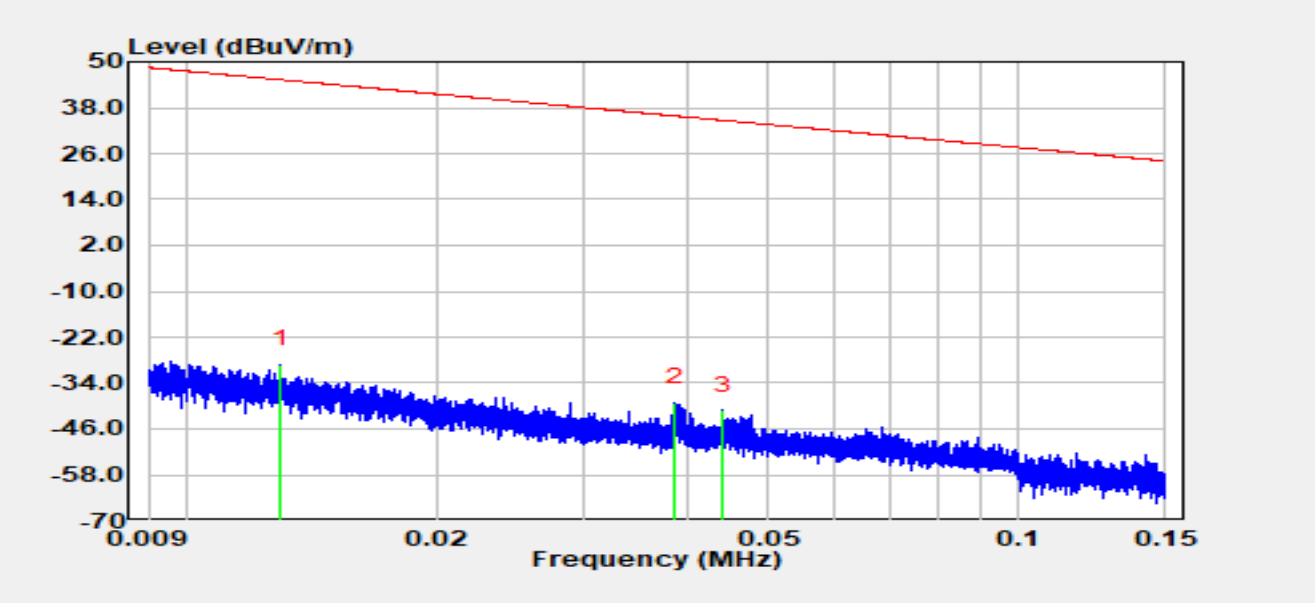
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3 m, d2 = 300 m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	0.01	30.25	-59.46	-29.22	-74.54	45.32	Peak
2		0.04	21.10	-60.14	-39.04	-74.89	35.85	Peak
3		0.04	18.97	-60.16	-41.19	-75.91	34.72	Peak

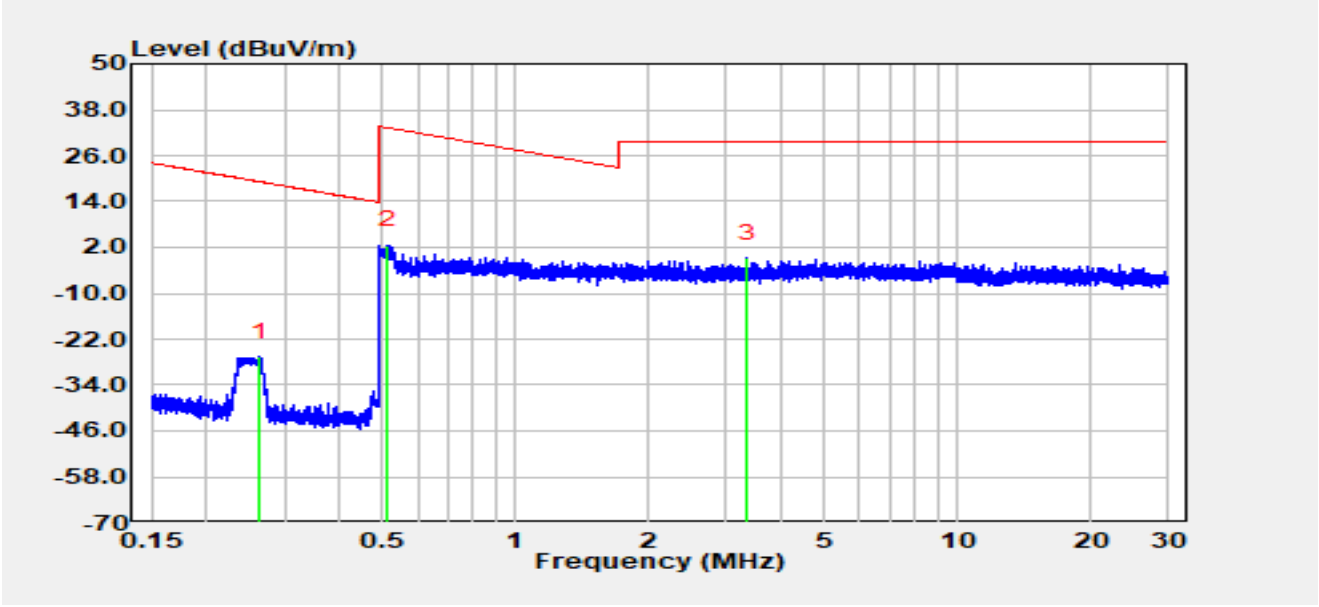
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3 m, d2 = 300 m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		0.26	33.55	-60.30	-26.74	-45.95	19.21	Peak
2		0.51	22.97	-20.33	2.64	-30.78	33.42	Peak
3	*	3.35	19.54	-20.41	-0.86	-30.36	29.50	Peak

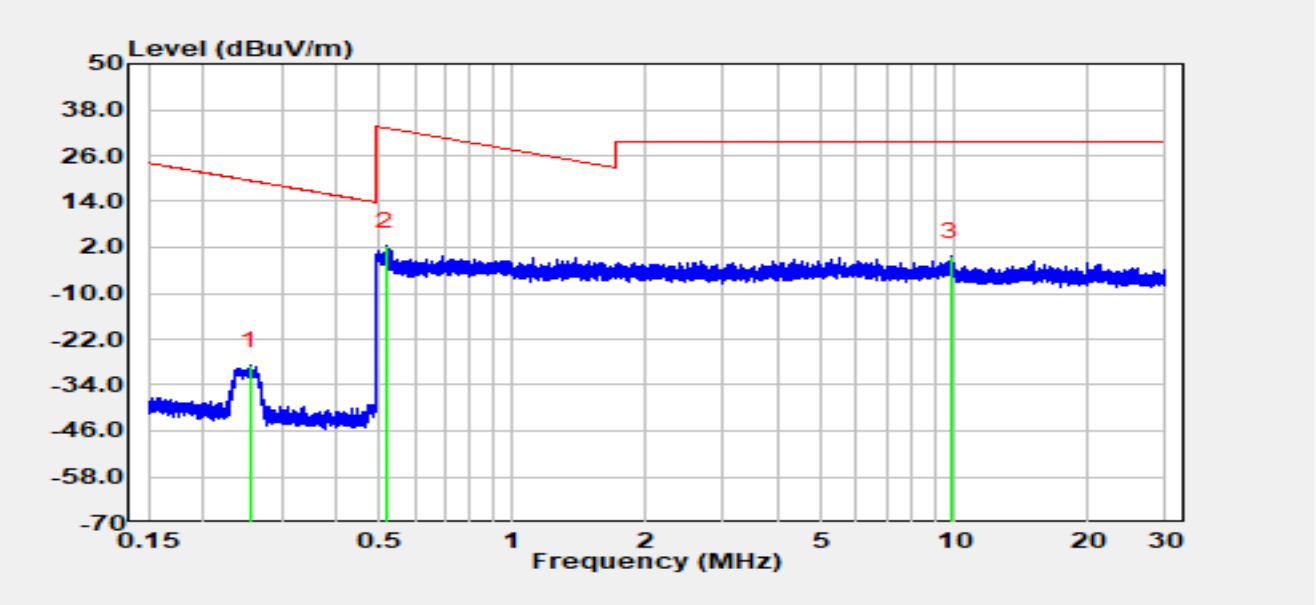
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3 m, d2 = 300 m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		0.26	31.30	-60.29	-28.99	-48.45	19.46	Peak
2		0.52	22.65	-20.33	2.32	-31.00	33.32	Peak
3	*	9.79	19.99	-20.37	-0.38	-29.88	29.50	Peak

Notes:

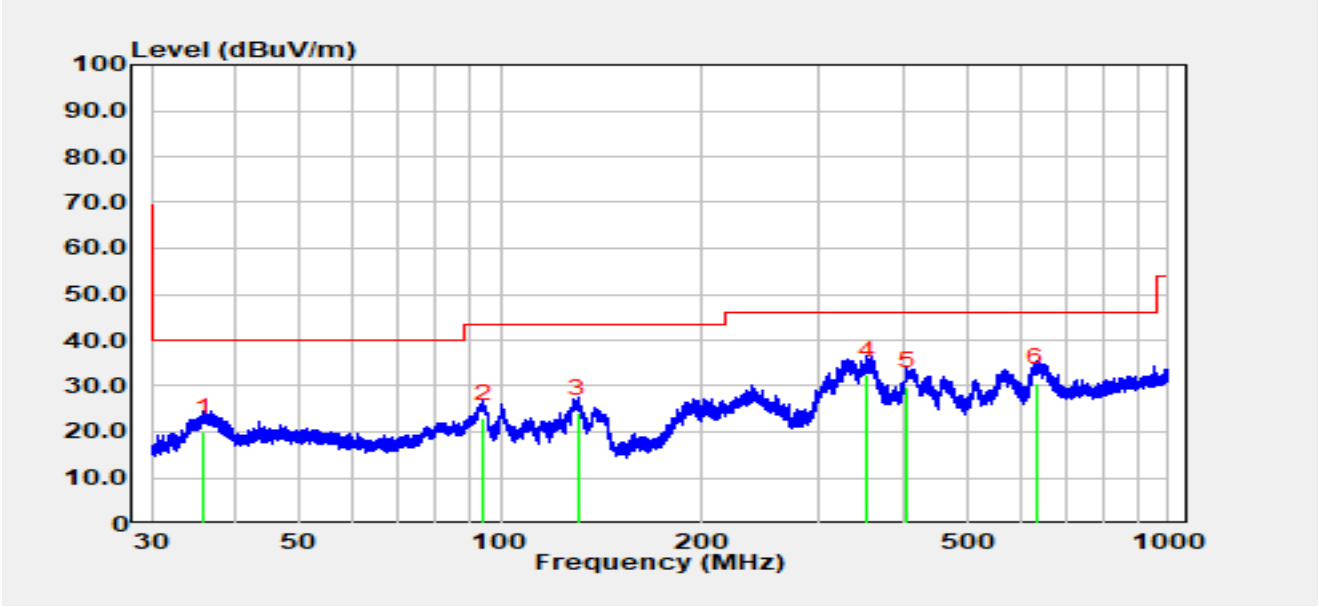
1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3 m, d2 = 300 m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

The Worst-case Result of Radiated Emission for 30 MHz ~ 1 GHz

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		35.85	2.30	17.61	19.91	-20.09	40.00	QP
2		94.36	5.20	17.80	23.00	-20.50	43.50	QP
3		130.70	8.80	15.30	24.10	-19.40	43.50	QP
4	*	354.31	10.10	22.24	32.34	-13.66	46.00	QP
5		405.66	6.50	23.46	29.96	-16.04	46.00	QP
6		635.24	3.00	27.63	30.63	-15.37	46.00	QP

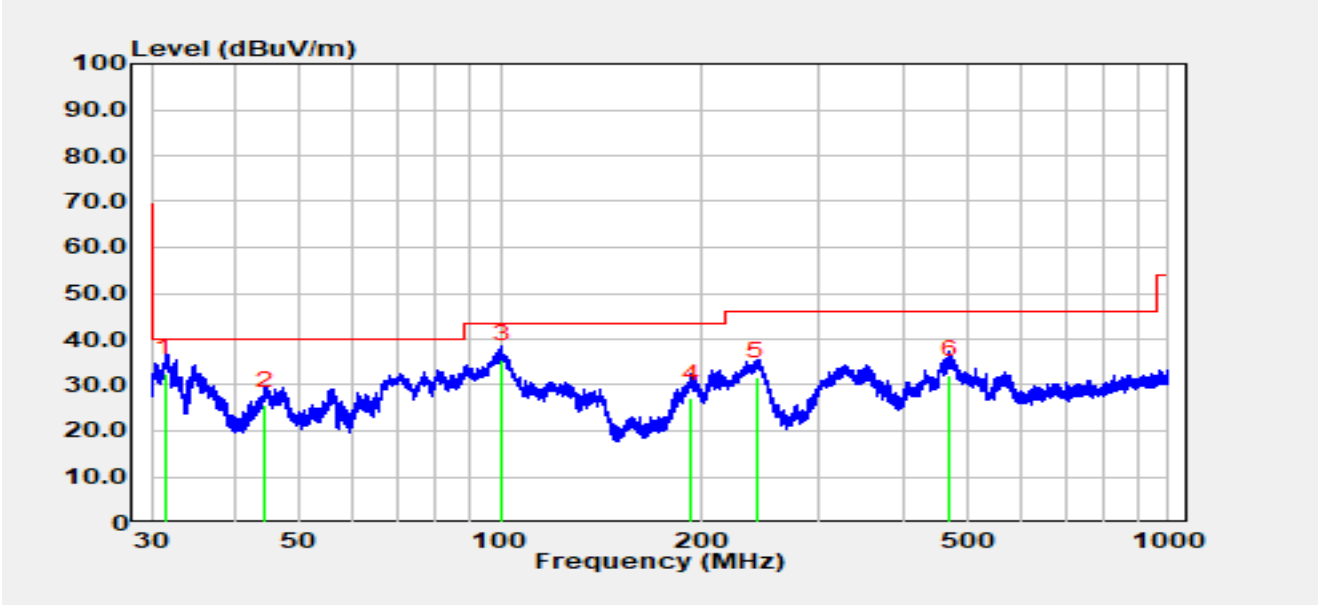
Notes:

1. "*" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	31.49	16.40	16.15	32.55	-7.45	40.00	QP
2		44.29	5.40	20.20	25.60	-14.40	40.00	QP
3		100.51	16.90	18.72	35.62	-7.88	43.50	QP
4		192.89	8.60	18.44	27.04	-16.46	43.50	QP
5		242.19	12.00	19.74	31.74	-14.26	46.00	QP
6		470.85	8.10	24.12	32.22	-13.78	46.00	QP

Notes:

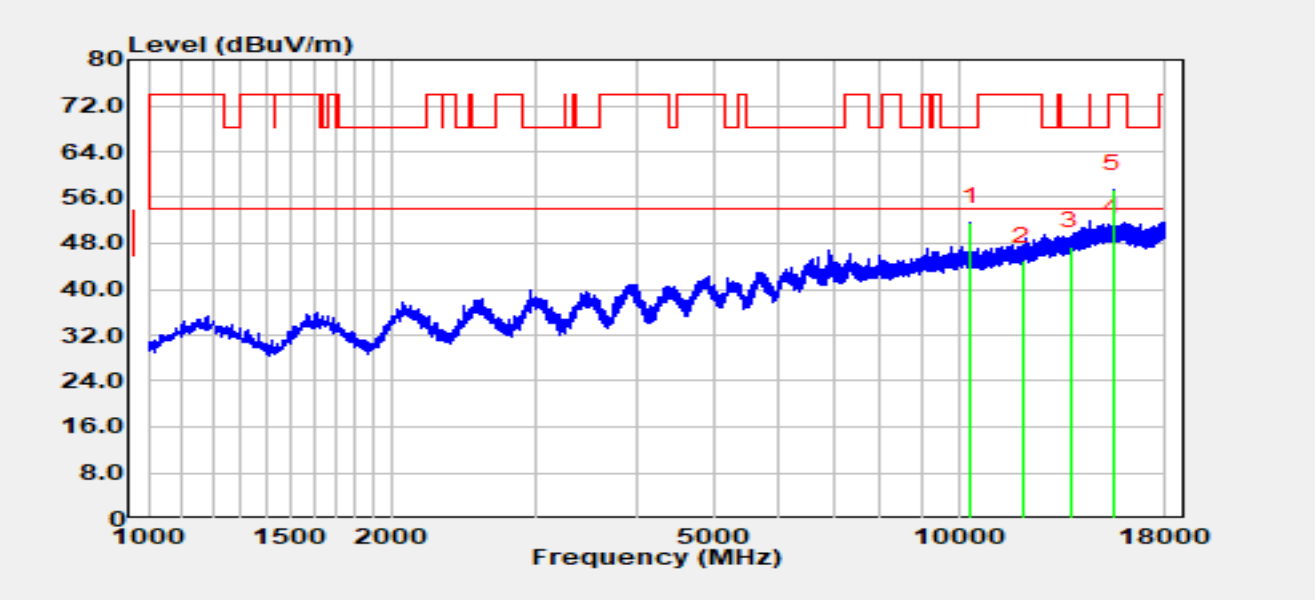
1. "*" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

The Worst-case Result of Radiated Emission for 1 GHz ~ 18 GHz

Site	WJ-AC2	Test Date	2026-01-18
Temperature	20.6 °C	Humidity	38.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		10361.90	45.18	6.49	51.67	-16.53	68.20	Peak
2		12000.70	39.69	5.24	44.93	-29.07	74.00	Peak
3		13719.40	42.82	4.71	47.53	-20.67	68.20	Peak
4	*	15540.10	43.35	6.55	49.90	-4.10	54.00	Average
5		15540.10	50.85	6.55	57.40	-16.60	74.00	Peak

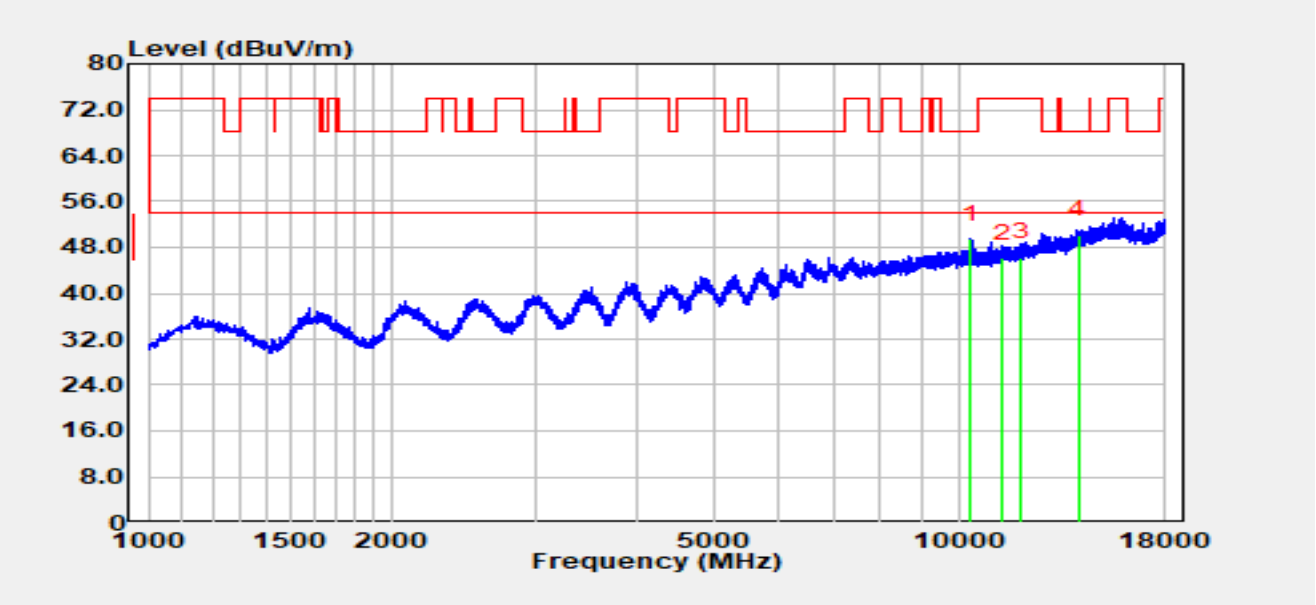
Notes:

1. "*" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-18
Temperature	20.6 °C	Humidity	38.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		10361.90	42.99	6.49	49.48	-18.72	68.20	Peak
2		11339.40	40.32	5.86	46.18	-27.82	74.00	Peak
3		11937.80	41.19	5.09	46.28	-27.72	74.00	Peak
4	*	14076.40	44.91	5.36	50.26	-17.94	68.20	Peak

Notes:

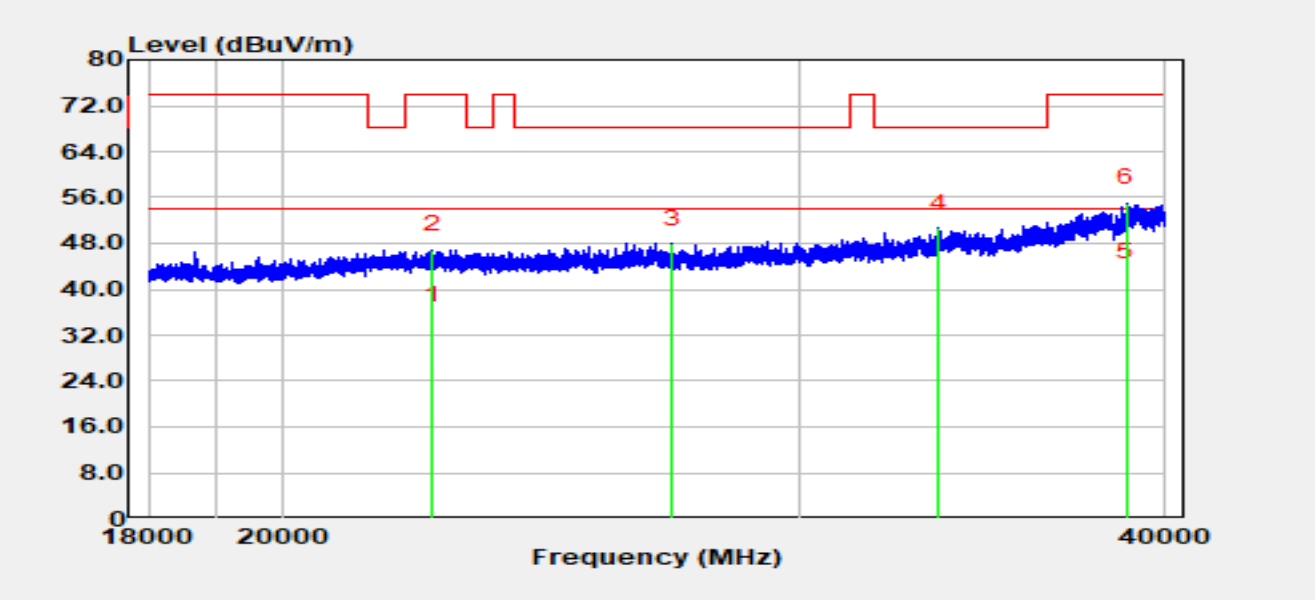
1. "*" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

The Worst-case Result of Radiated Emission above 18 GHz

Site	WJ-AC2	Test Date	2026-01-23
Temperature	20.6 °C	Humidity	22.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		22501.20	39.22	-4.68	34.54	-19.46	54.00	Average
2		22501.20	51.58	-4.68	46.90	-27.10	74.00	Peak
3		27149.80	51.72	-3.79	47.94	-20.26	68.20	Peak
4		33466.00	53.75	-3.15	50.60	-17.60	68.20	Peak
5	*	38792.20	40.45	1.54	41.99	-12.01	54.00	Average
6		38792.20	53.43	1.54	54.97	-19.03	74.00	Peak

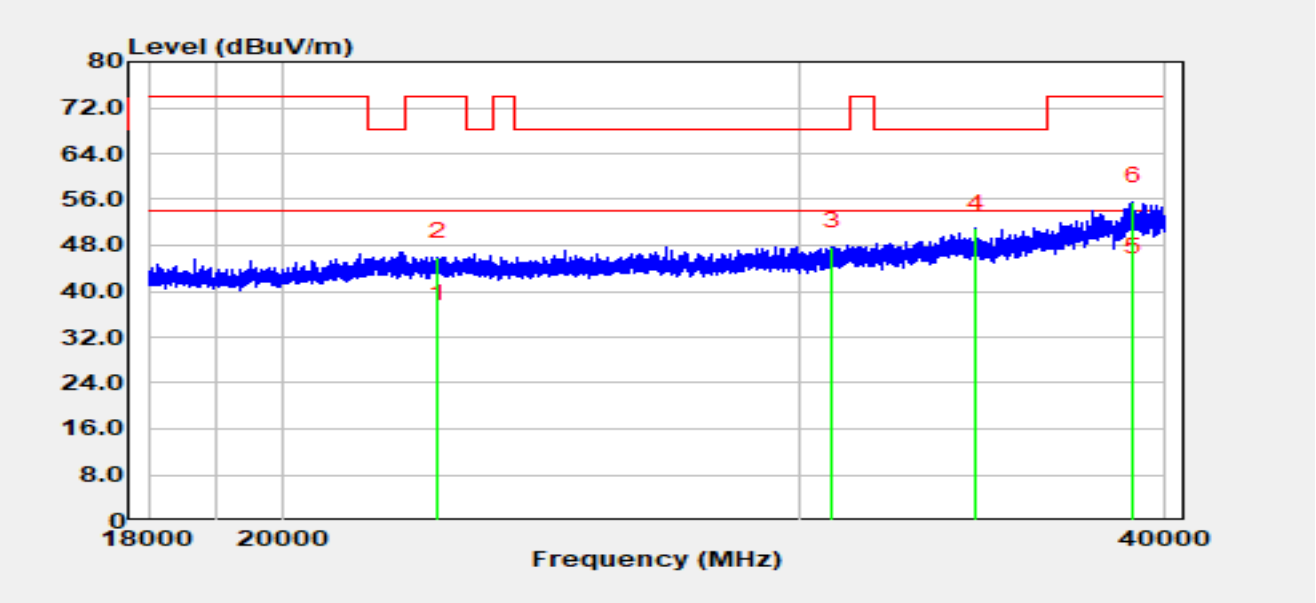
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-23
Temperature	20.6 °C	Humidity	22.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		22591.40	39.48	-4.26	35.22	-18.78	54.00	Average
2		22591.40	50.27	-4.26	46.01	-27.99	74.00	Peak
3		30777.60	51.13	-3.29	47.85	-20.35	68.20	Peak
4		34480.20	54.79	-3.86	50.93	-17.27	68.20	Peak
5	*	39005.60	40.62	2.82	43.44	-10.56	54.00	Average
6		39005.60	52.86	2.82	55.68	-18.32	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

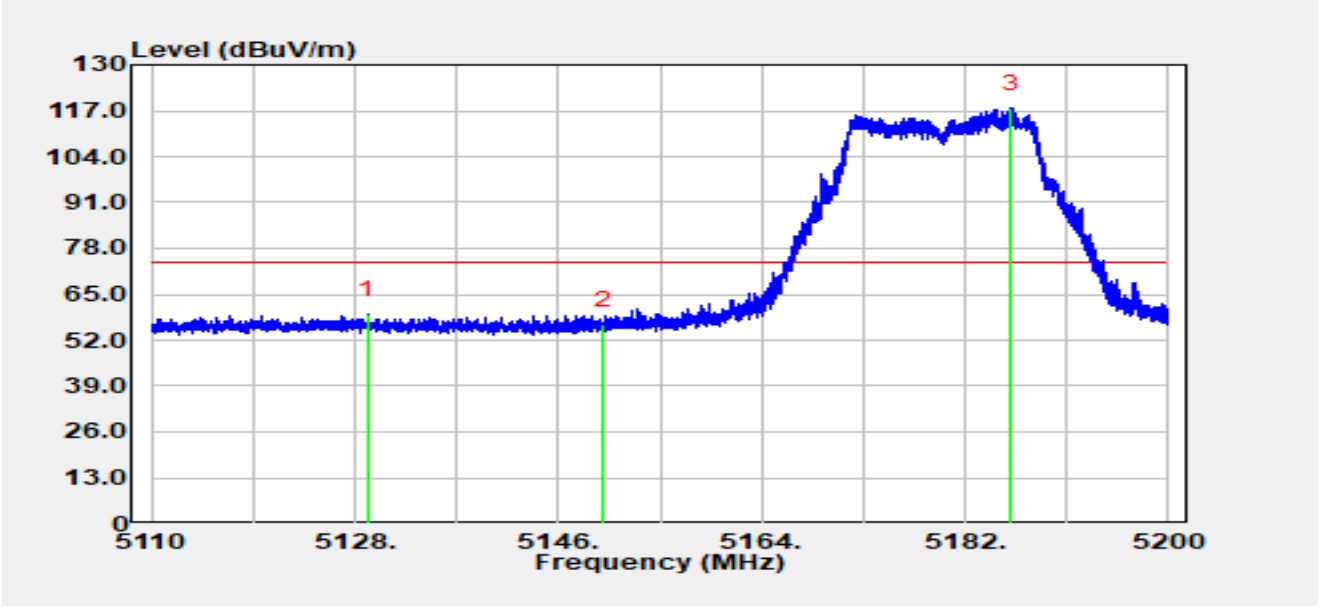
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

A.8 Radiated Restricted Band Edge Test Result

OAW-AP1541 WLAN Config 1

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5129.11	43.25	16.03	59.28	-14.72	74.00	Peak
2		5150.00	40.25	15.99	56.24	-17.76	74.00	Peak
3		5186.11	101.61	16.00	117.61	N/A	N/A	Peak

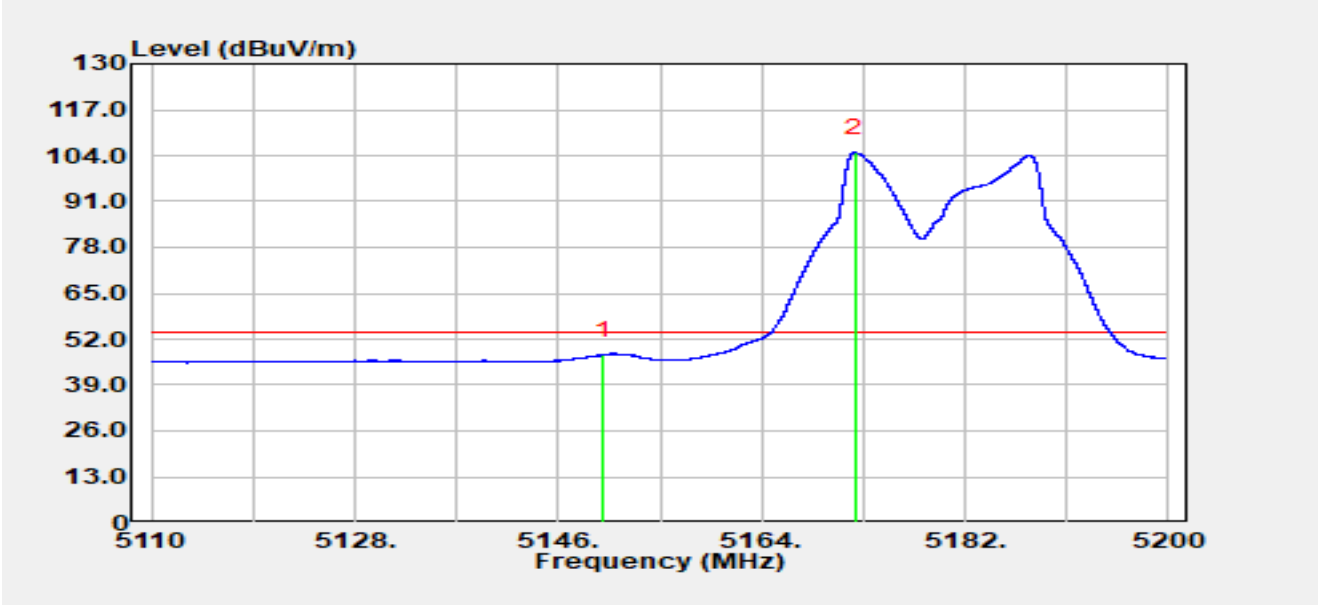
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5150.00	31.57	15.99	47.56	-6.44	54.00	Average
2		5172.24	88.81	16.02	104.83	N/A	N/A	Average

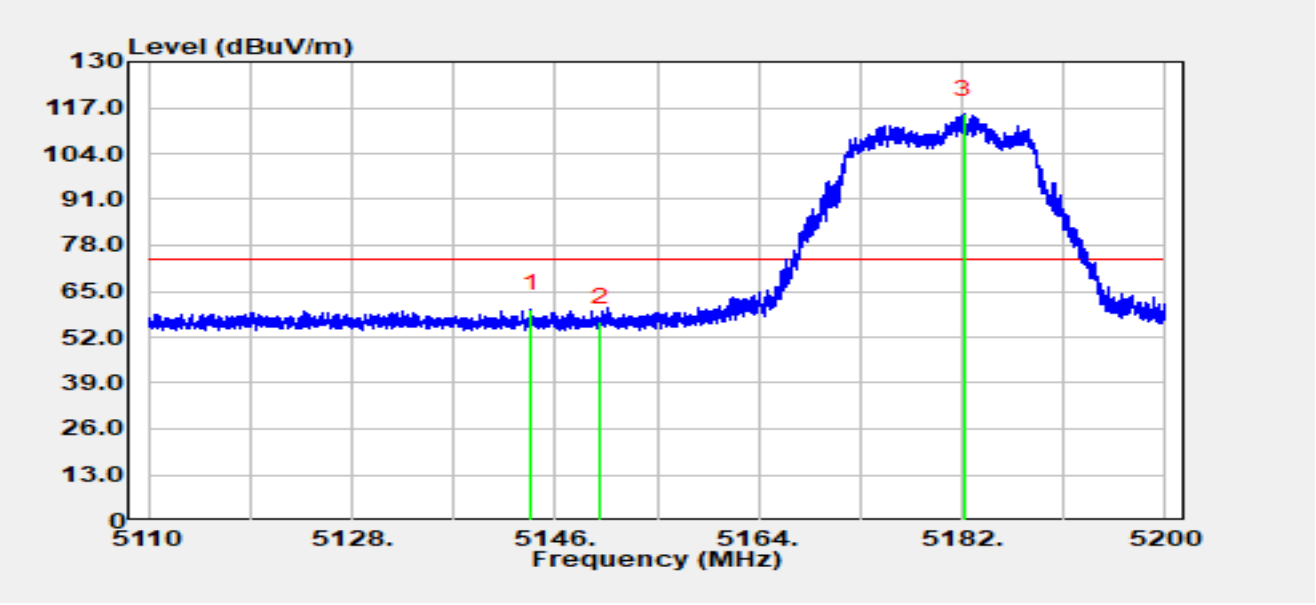
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5143.83	43.93	15.93	59.86	-14.14	74.00	Peak
2		5150.00	40.27	15.96	56.23	-17.77	74.00	Peak
3		5182.20	99.20	15.95	115.15	N/A	N/A	Peak

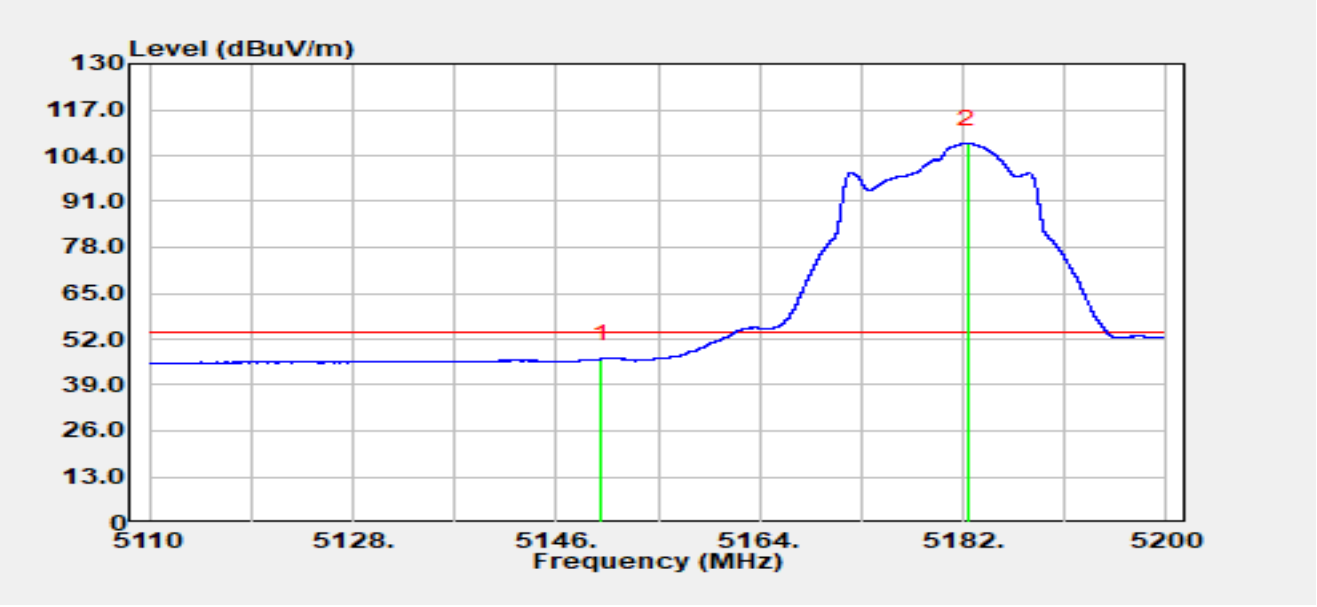
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5150.00	30.39	15.96	46.35	-7.65	54.00	Average
2		5182.38	91.45	15.95	107.40	N/A	N/A	Average

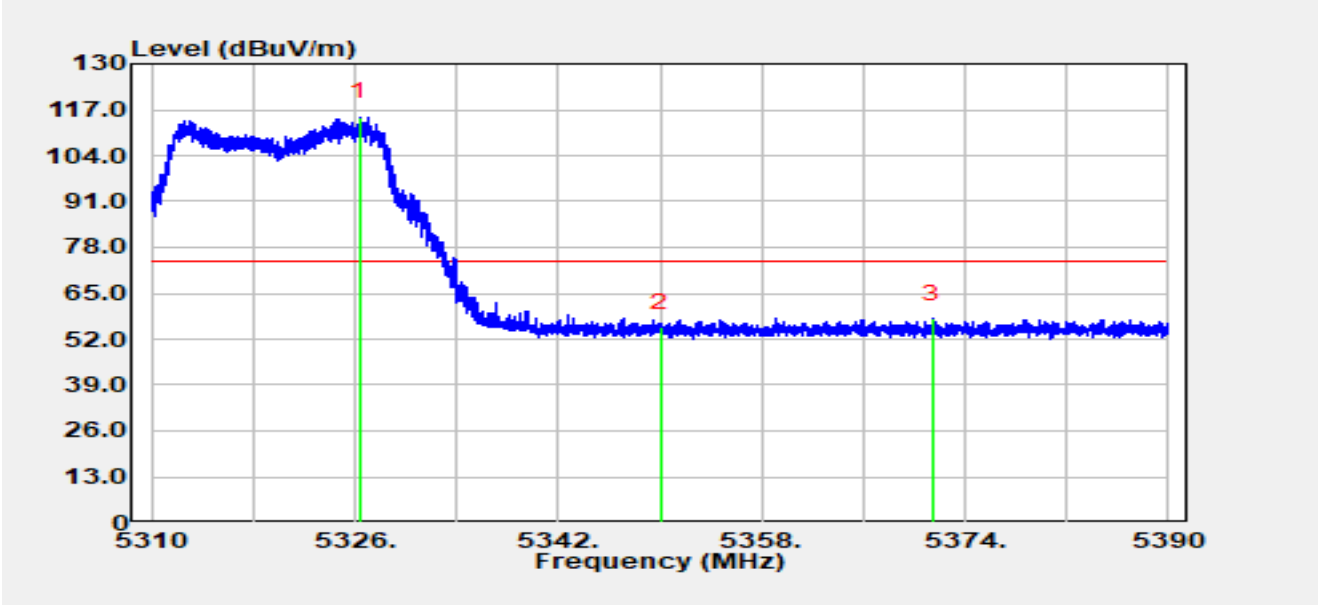
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5326.34	99.18	15.81	114.99	N/A	N/A	Peak
2	*	5350.00	39.51	15.69	55.20	-18.80	74.00	Peak
3		5371.46	41.92	15.92	57.84	-16.16	74.00	Peak

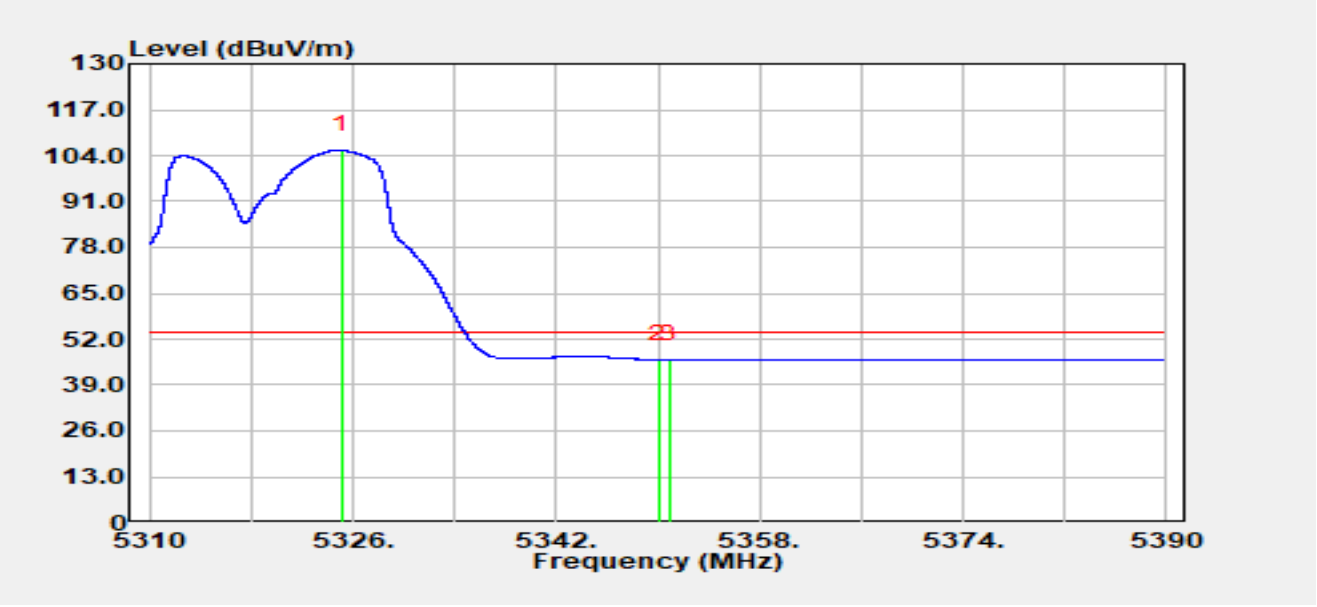
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5325.12	89.73	15.80	105.54	N/A	N/A	Average
2		5350.00	30.60	15.69	46.30	-7.70	54.00	Average
3	*	5350.84	30.65	15.70	46.36	-7.64	54.00	Average

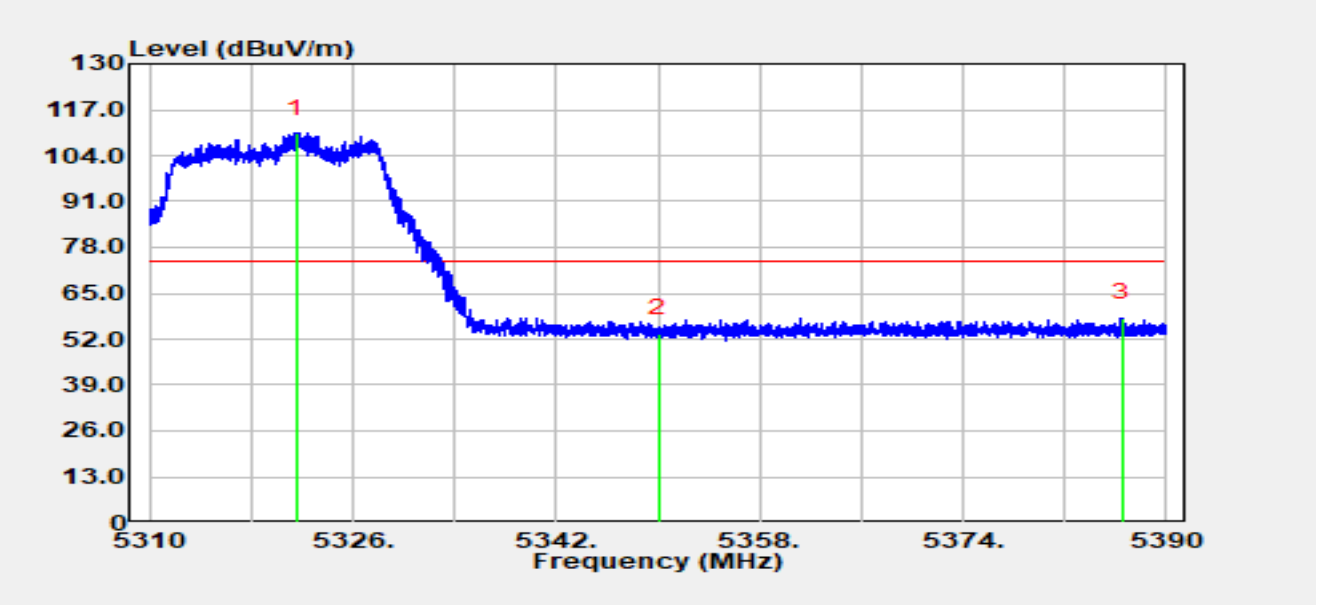
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5321.58	94.53	15.79	110.32	N/A	N/A	Peak
2		5350.00	37.86	15.69	53.55	-20.45	74.00	Peak
3	*	5386.47	42.09	15.99	58.08	-15.92	74.00	Peak

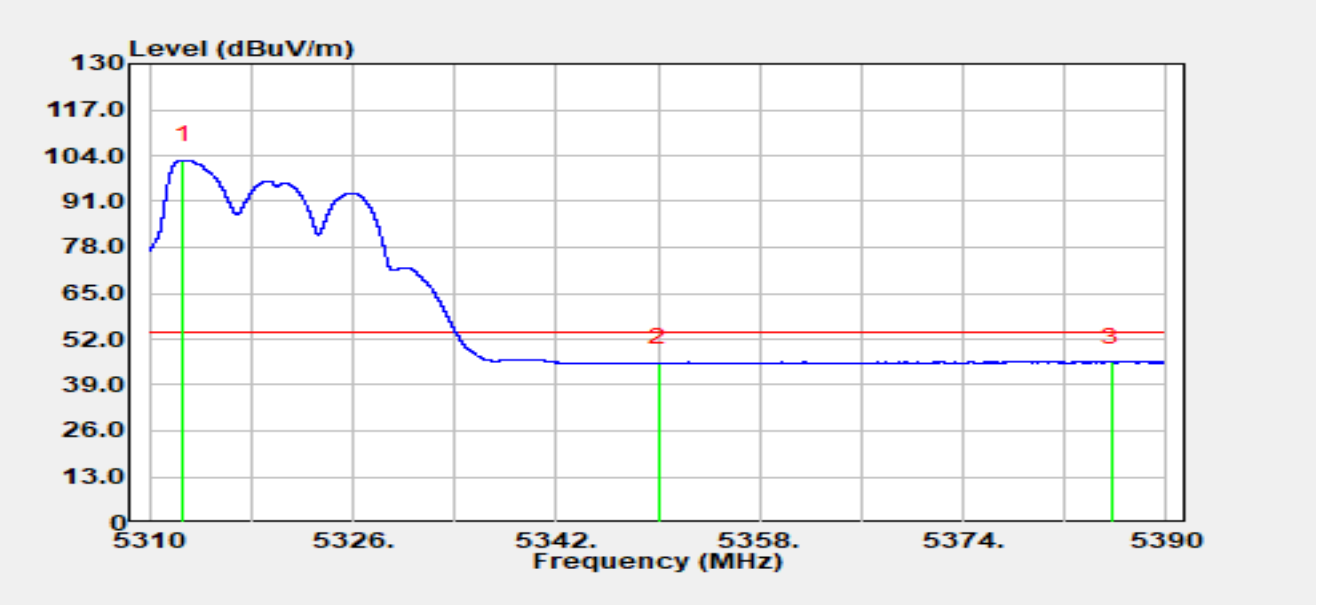
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5312.70	86.99	15.77	102.76	N/A	N/A	Average
2		5350.00	29.49	15.69	45.18	-8.82	54.00	Average
3	*	5385.66	29.53	16.00	45.53	-8.47	54.00	Average

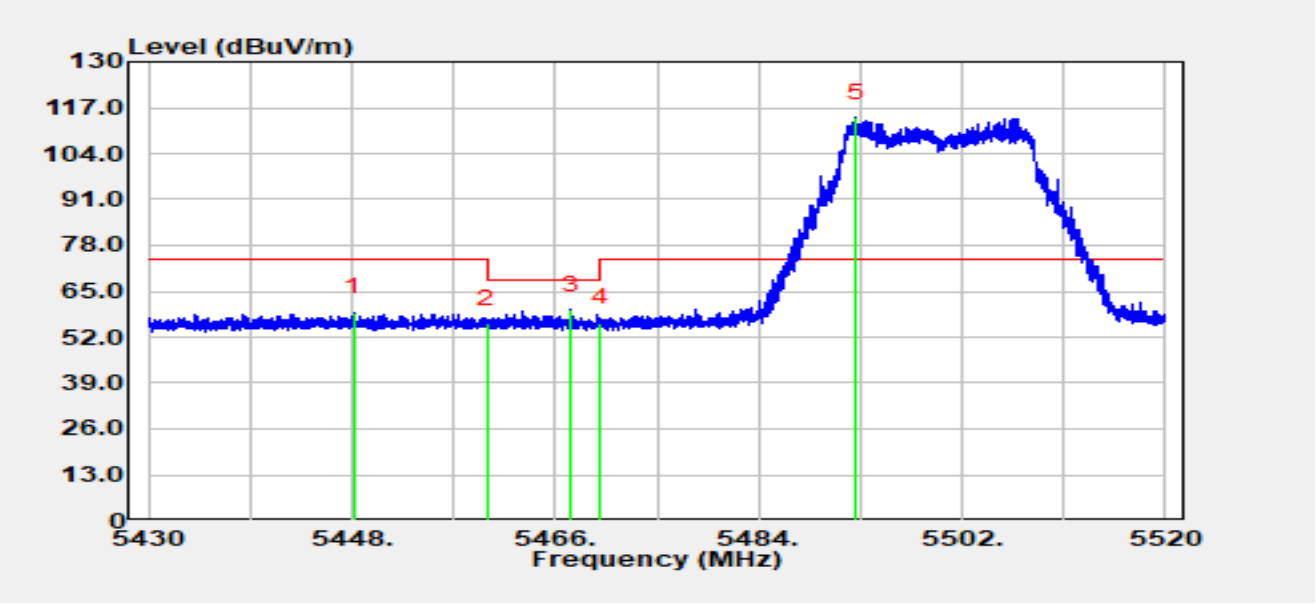
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5448.20	43.00	15.96	58.96	-15.04	74.00	Peak
2		5460.00	39.79	15.99	55.78	-12.42	68.20	Peak
3	*	5467.36	43.86	15.93	59.79	-8.41	68.20	Peak
4		5470.00	40.04	15.94	55.98	-12.22	68.20	Peak
5		5492.59	98.09	16.19	114.28	N/A	N/A	Peak

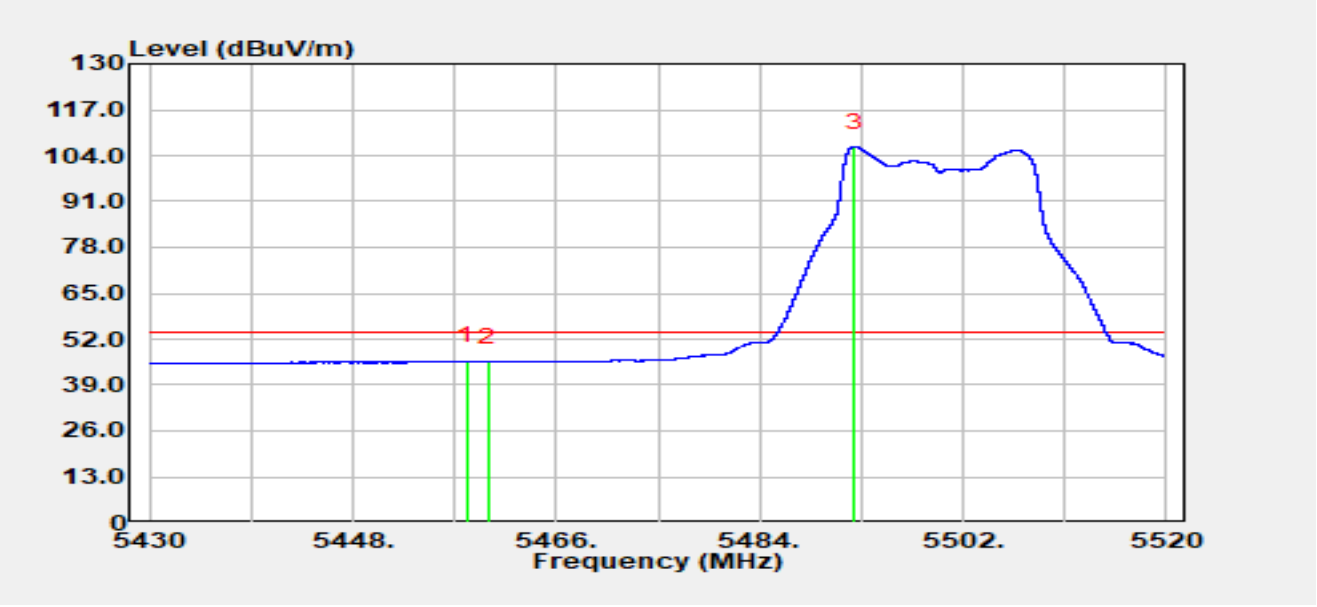
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5458.03	29.74	16.00	45.74	-8.26	54.00	Average
2		5460.00	29.56	15.99	45.55	-8.45	54.00	Average
3		5492.37	90.25	16.18	106.44	N/A	N/A	Average

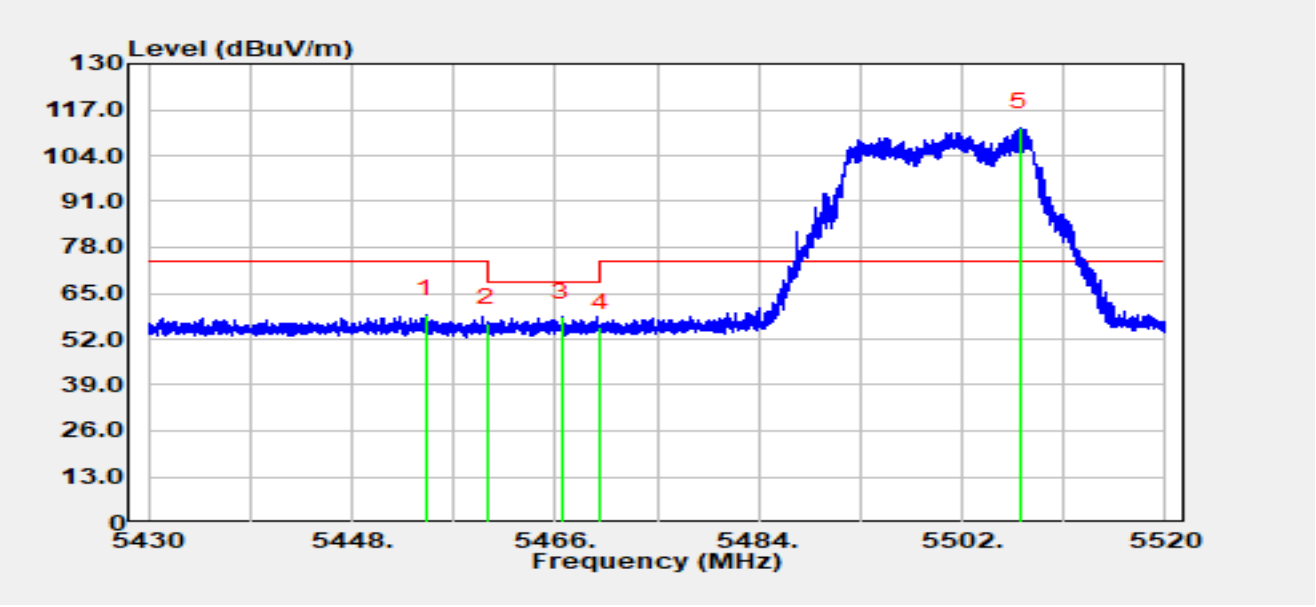
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5454.51	42.95	16.02	58.97	-15.03	74.00	Peak
2		5460.00	40.61	15.99	56.60	-11.60	68.20	Peak
3	*	5466.56	42.38	15.94	58.32	-9.88	68.20	Peak
4		5470.00	39.31	15.94	55.26	-12.94	68.20	Peak
5		5507.14	95.80	16.25	112.05	N/A	N/A	Peak

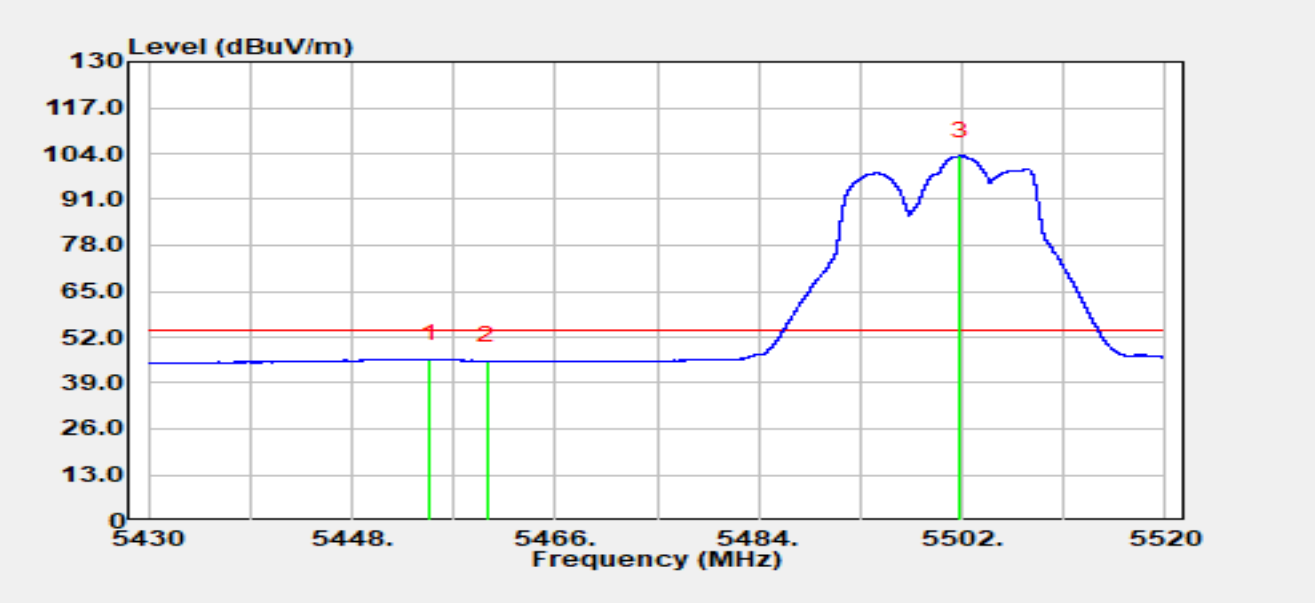
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5454.95	29.66	16.01	45.68	-8.32	54.00	Average
2		5460.00	29.24	15.99	45.23	-8.77	54.00	Average
3		5501.86	87.04	16.25	103.29	N/A	N/A	Average

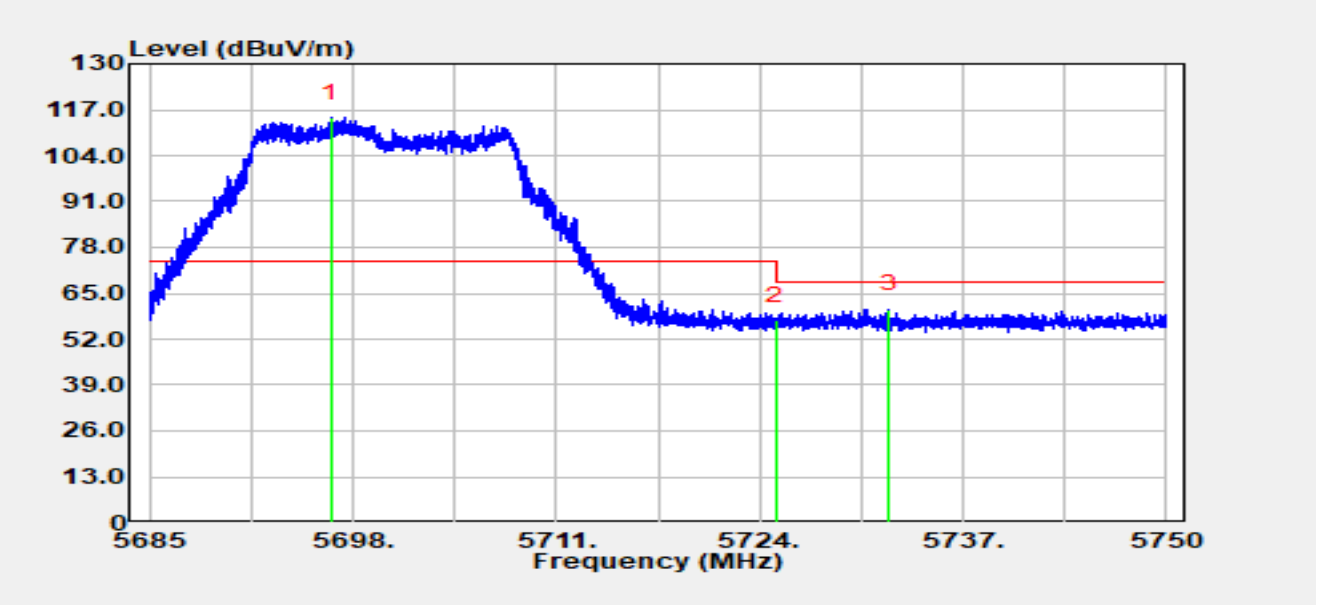
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5696.63	97.79	17.00	114.79	N/A	N/A	Peak
2		5725.00	40.47	16.86	57.34	-10.86	68.20	Peak
3	*	5732.30	43.63	16.84	60.47	-7.73	68.20	Peak

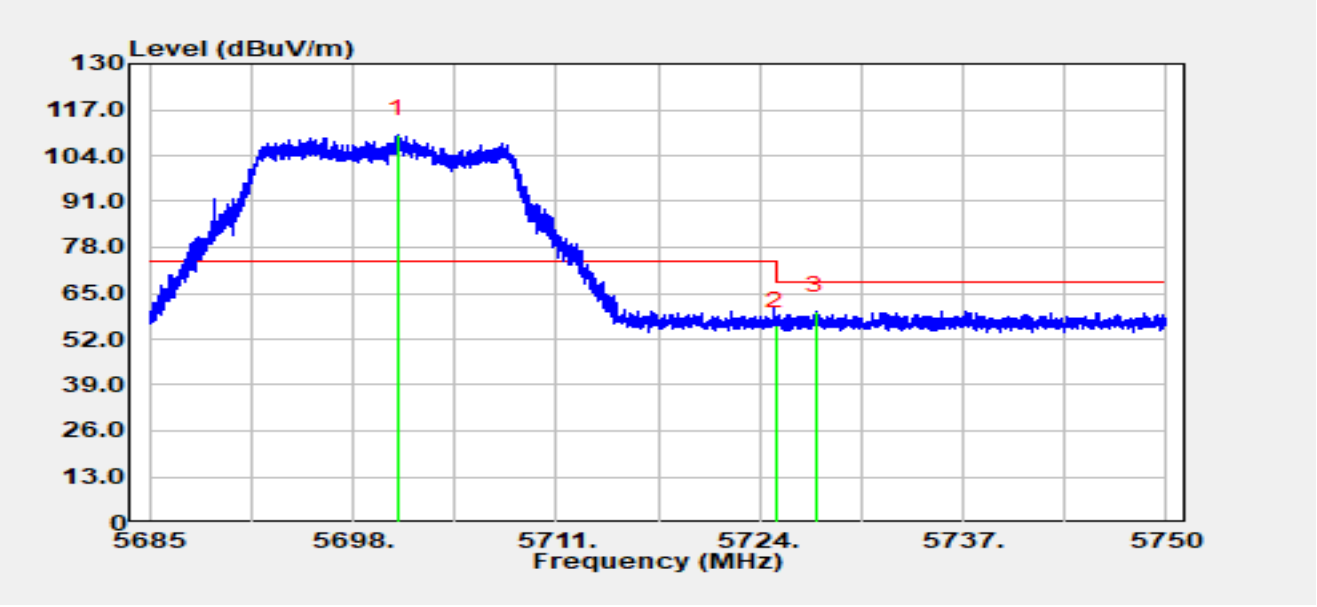
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5700.82	93.05	16.98	110.03	N/A	N/A	Peak
2		5725.00	38.90	16.86	55.76	-12.44	68.20	Peak
3	*	5727.63	43.11	16.86	59.96	-8.24	68.20	Peak

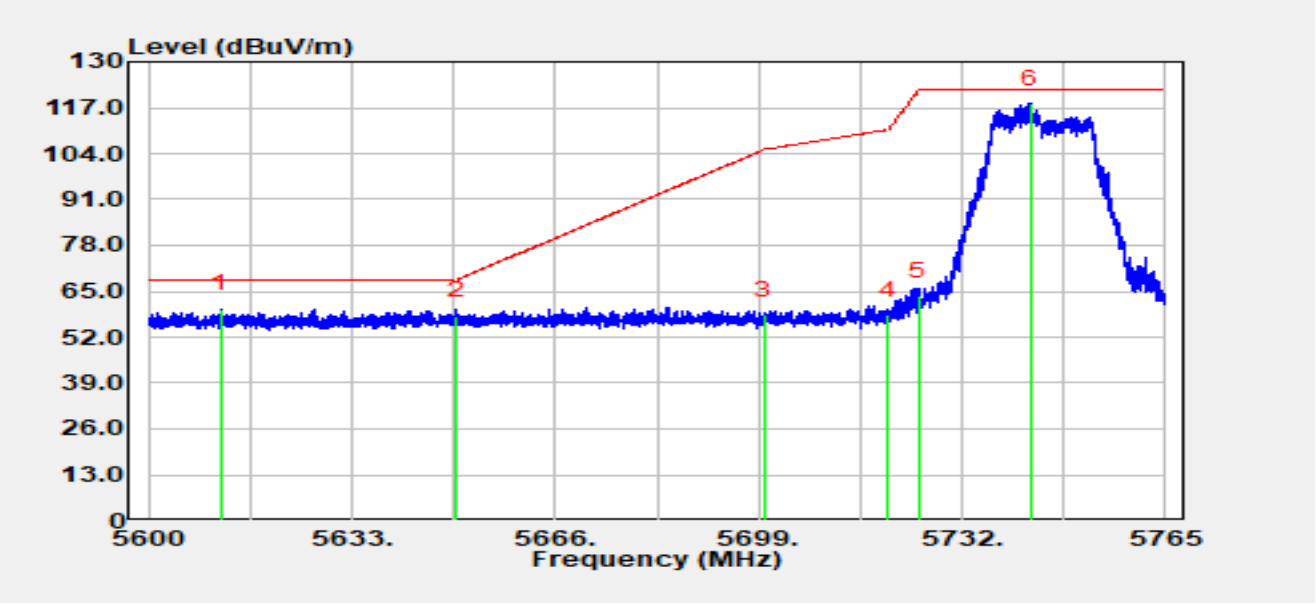
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5611.77	43.34	16.52	59.86	-8.34	68.20	Peak
2		5650.00	41.14	16.78	57.92	-10.28	68.20	Peak
3		5700.00	41.16	16.98	58.15	-47.05	105.20	Peak
4		5720.00	41.25	16.89	58.14	-52.66	110.80	Peak
5		5725.00	46.88	16.86	63.74	-58.46	122.20	Peak
6		5743.02	101.38	16.82	118.19	N/A	N/A	Peak

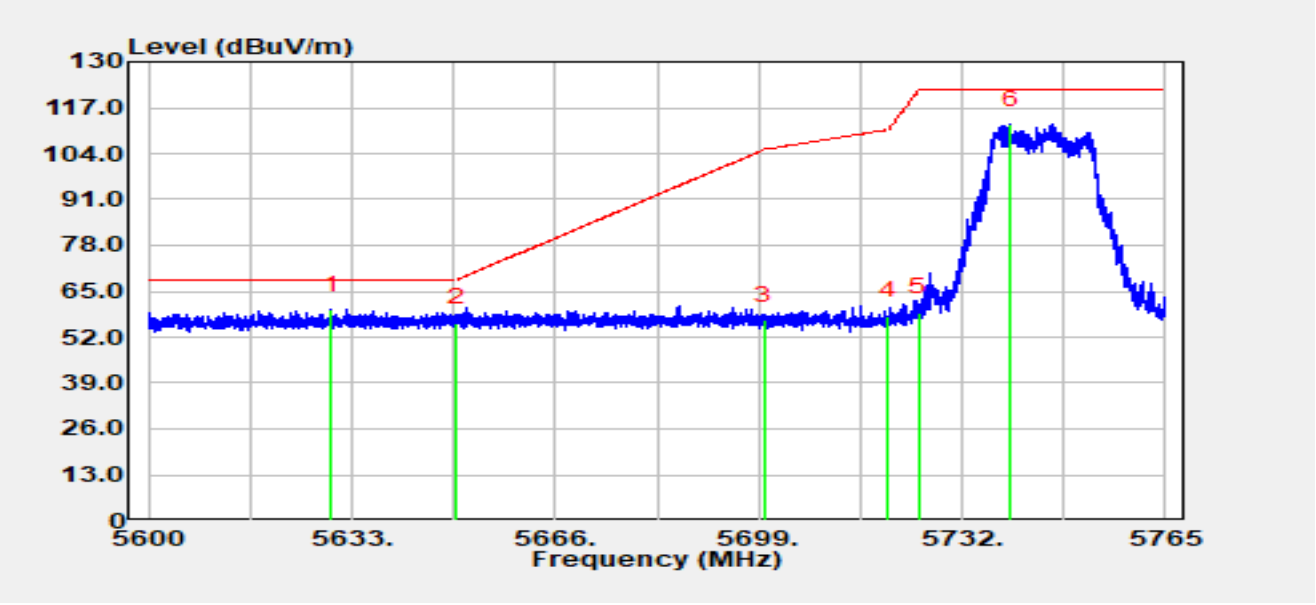
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5629.73	43.08	16.58	59.67	N/A	N/A	Peak
2		5650.00	39.34	16.78	56.12	-12.08	68.20	Peak
3		5700.00	39.91	16.98	56.89	-48.31	105.20	Peak
4		5720.00	41.05	16.89	57.94	-52.86	110.80	Peak
5		5725.00	42.00	16.86	58.87	-63.33	122.20	Peak
6	*	5739.85	95.50	16.81	112.32	-9.88	122.20	Peak

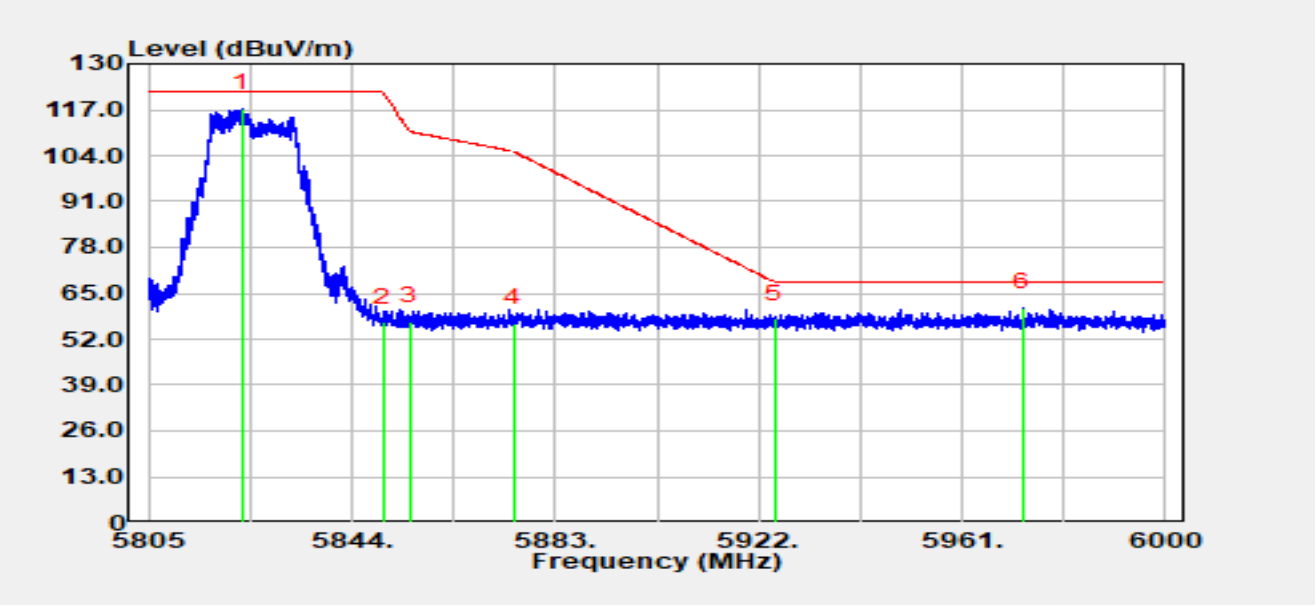
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5822.86	100.22	17.20	117.42	N/A	N/A	Peak
2		5850.00	39.37	17.36	56.73	-65.47	122.20	Peak
3		5855.00	39.65	17.33	56.97	-53.83	110.80	Peak
4		5875.00	39.21	17.43	56.63	-48.57	105.20	Peak
5		5925.00	40.27	17.40	57.67	-10.53	68.20	Peak
6	*	5972.64	43.17	17.74	60.91	-7.29	68.20	Peak

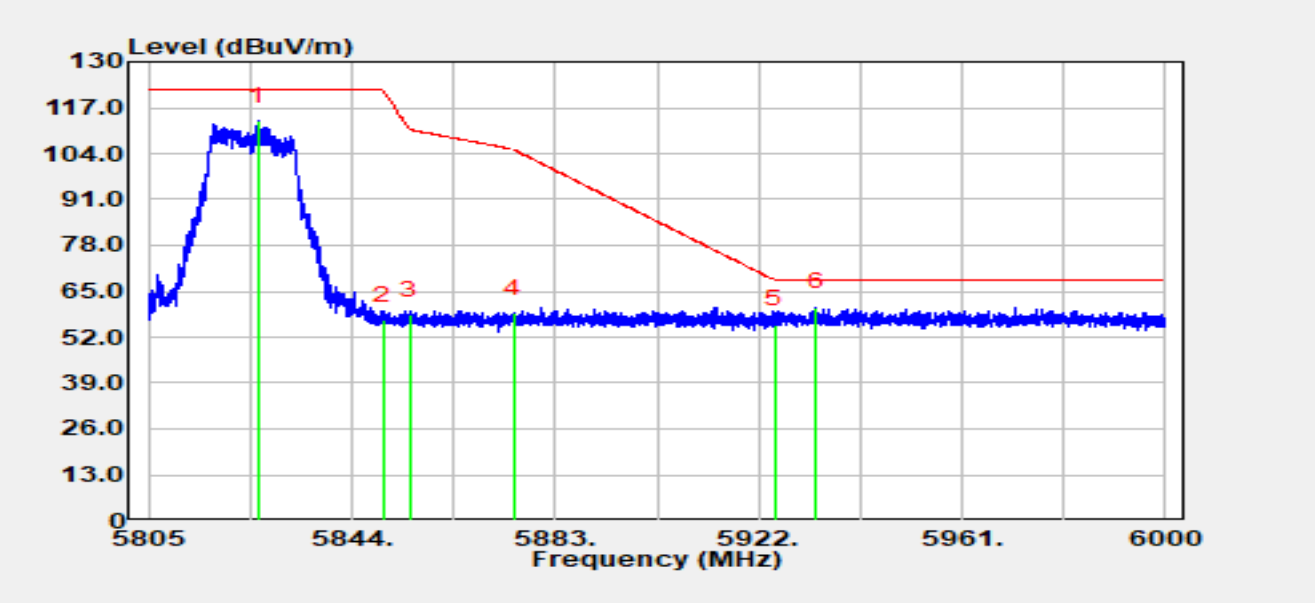
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5825.98	95.96	17.20	113.16	-9.04	122.20	Peak
2		5850.00	39.34	17.36	56.69	-65.51	122.20	Peak
3		5855.00	41.02	17.33	58.34	-52.46	110.80	Peak
4		5875.00	41.28	17.43	58.71	-46.49	105.20	Peak
5		5925.00	38.07	17.40	55.47	-12.73	68.20	Peak
6		5933.02	42.93	17.45	60.38	N/A	N/A	Peak

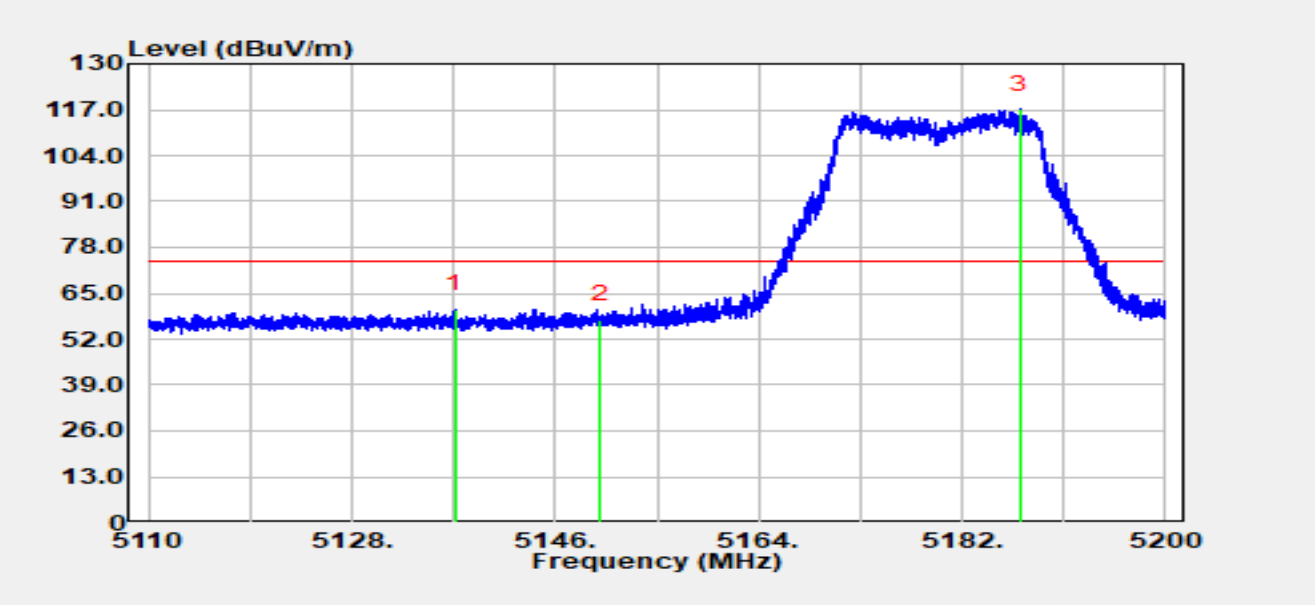
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5137.10	44.54	15.95	60.49	-13.51	74.00	Peak
2		5150.00	41.65	15.96	57.60	-16.40	74.00	Peak
3		5187.09	101.19	15.94	117.13	N/A	N/A	Peak

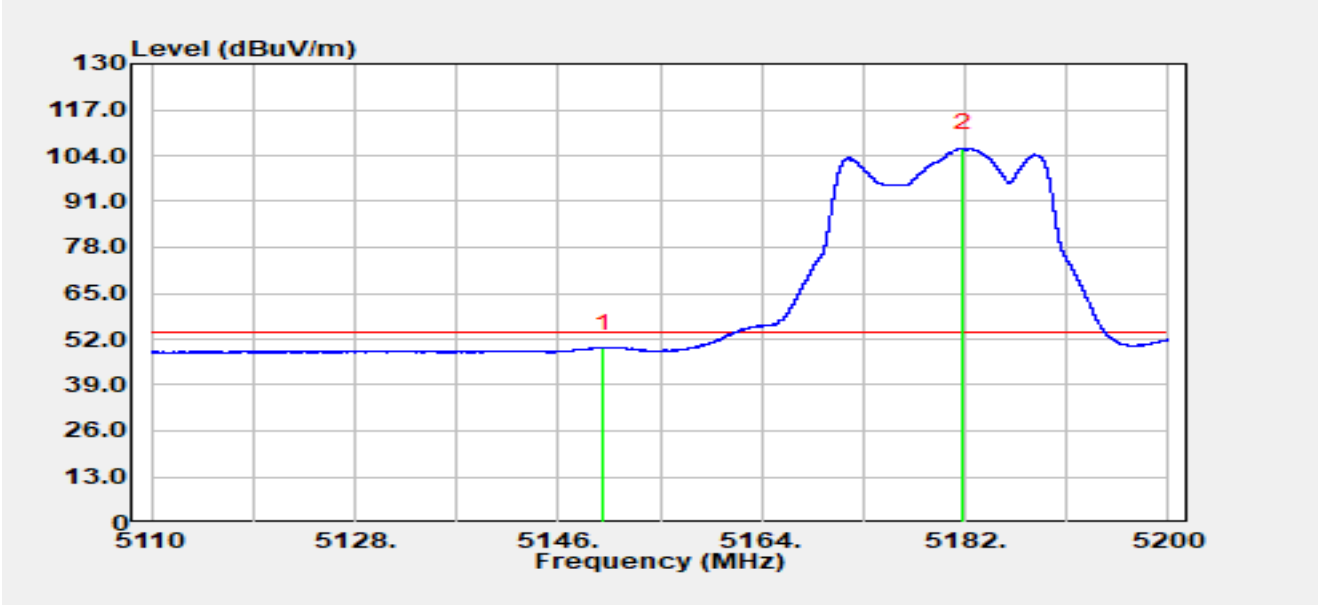
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.00	33.55	15.96	49.51	-4.49	54.00	Average
2		5181.84	90.23	15.95	106.18	N/A	N/A	Average

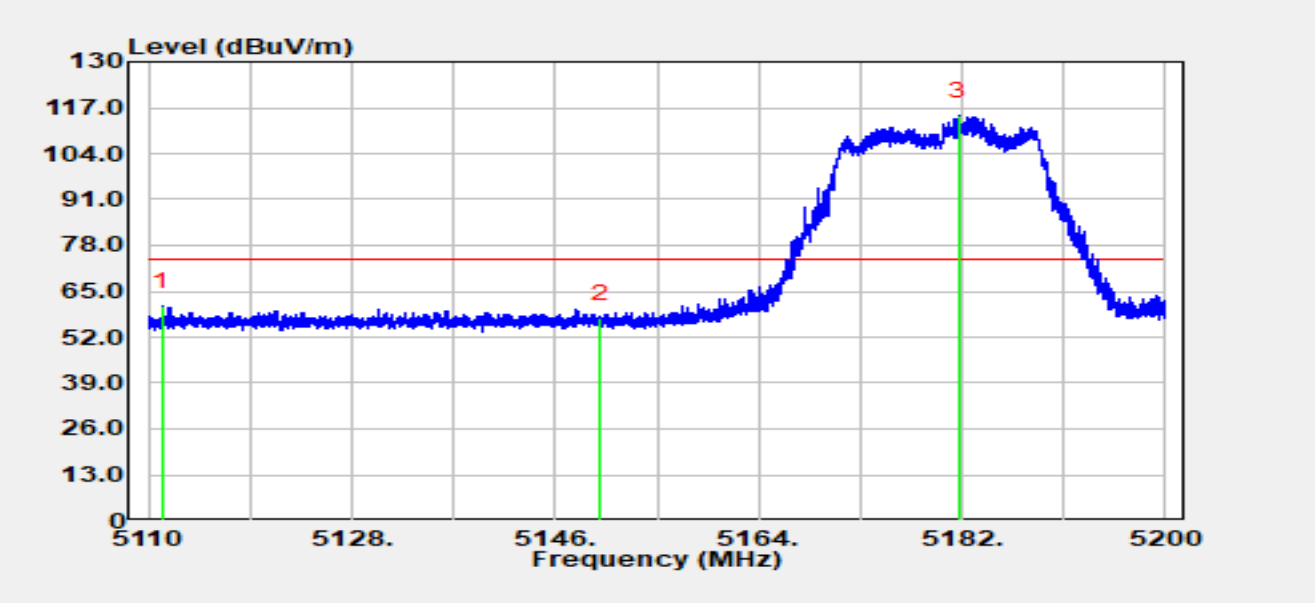
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5111.20	44.67	15.99	60.66	-13.34	74.00	Peak
2		5150.00	41.32	15.96	57.28	-16.72	74.00	Peak
3		5181.66	98.77	15.95	114.72	N/A	N/A	Peak

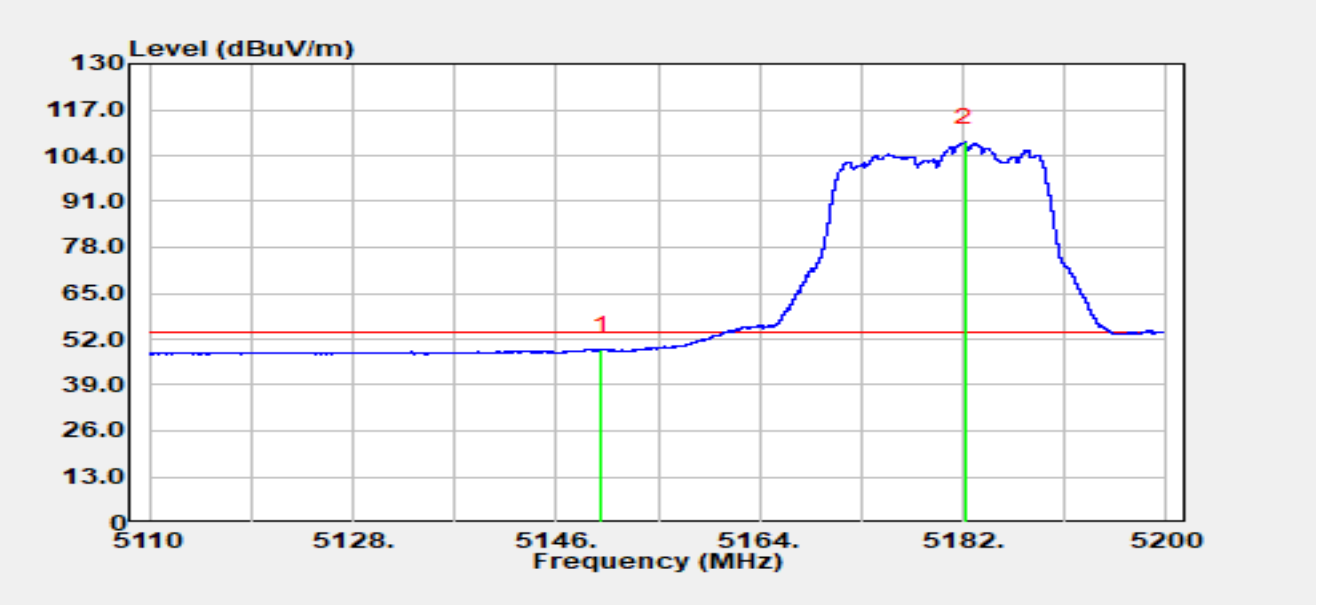
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.00	33.02	15.96	48.98	-5.02	54.00	Average
2		5182.22	91.76	15.95	107.71	N/A	N/A	Average

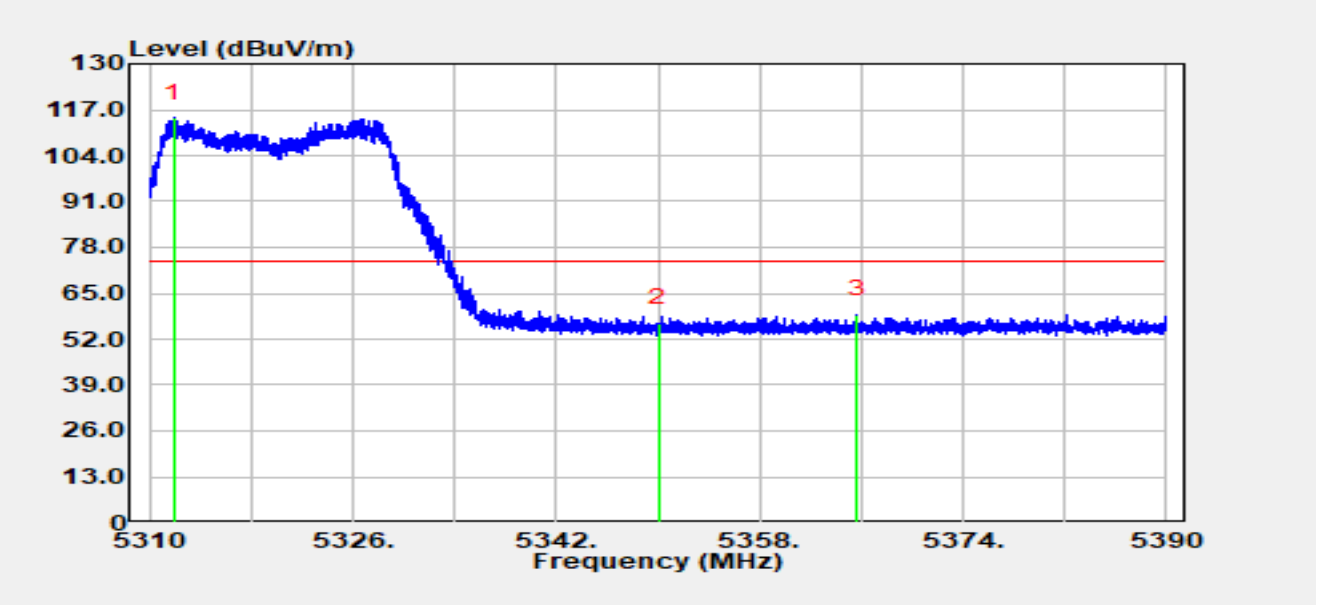
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5311.90	98.78	15.77	114.56	N/A	N/A	Peak
2		5350.00	40.92	15.69	56.62	-17.38	74.00	Peak
3	*	5365.66	43.00	15.86	58.87	-15.13	74.00	Peak

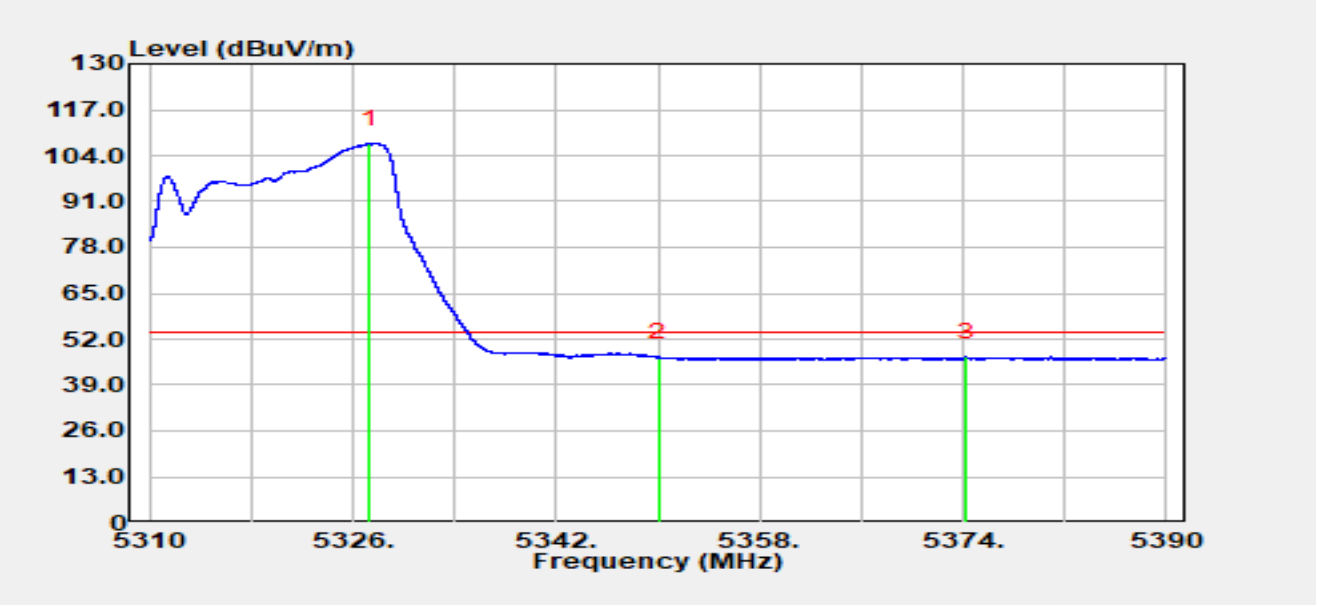
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.31	91.59	15.81	107.40	N/A	N/A	Average
2		5350.00	31.11	15.69	46.80	-7.20	54.00	Average
3	*	5374.22	30.92	15.95	46.87	-7.13	54.00	Average

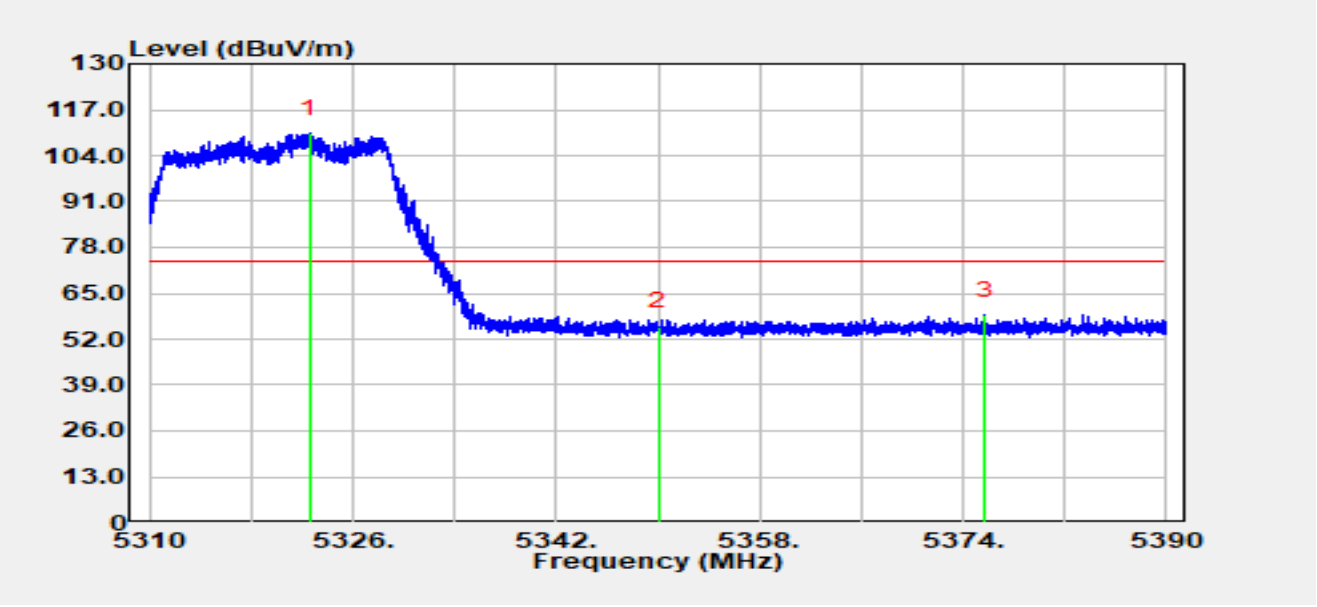
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5322.57	94.42	15.80	110.22	N/A	N/A	Peak
2		5350.00	39.85	15.69	55.54	-18.46	74.00	Peak
3	*	5375.73	42.79	15.96	58.76	-15.24	74.00	Peak

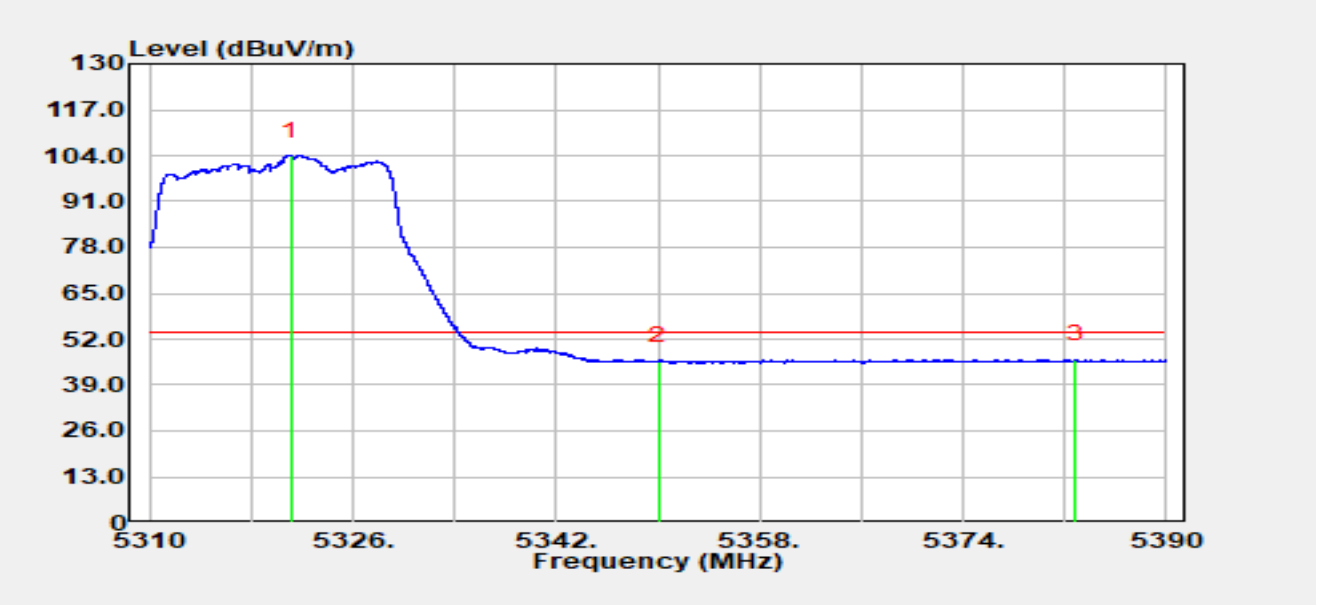
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5321.10	88.20	15.79	103.99	N/A	N/A	Average
2		5350.00	29.95	15.69	45.65	-8.35	54.00	Average
3	*	5382.90	30.19	16.03	46.22	-7.78	54.00	Average

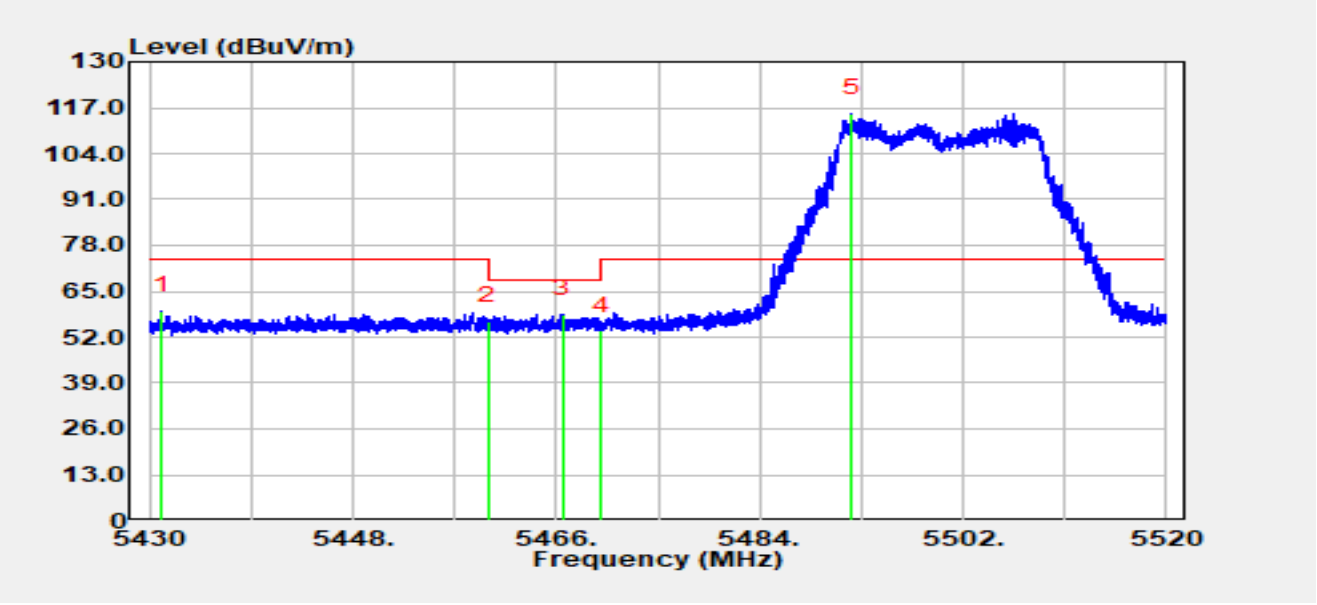
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5431.06	43.66	15.70	59.36	-14.64	74.00	Peak
2		5460.00	40.52	15.99	56.50	-11.70	68.20	Peak
3	*	5466.51	42.48	15.94	58.42	-9.78	68.20	Peak
4		5470.00	37.79	15.94	53.73	-14.47	68.20	Peak
5		5492.14	99.15	16.18	115.33	N/A	N/A	Peak

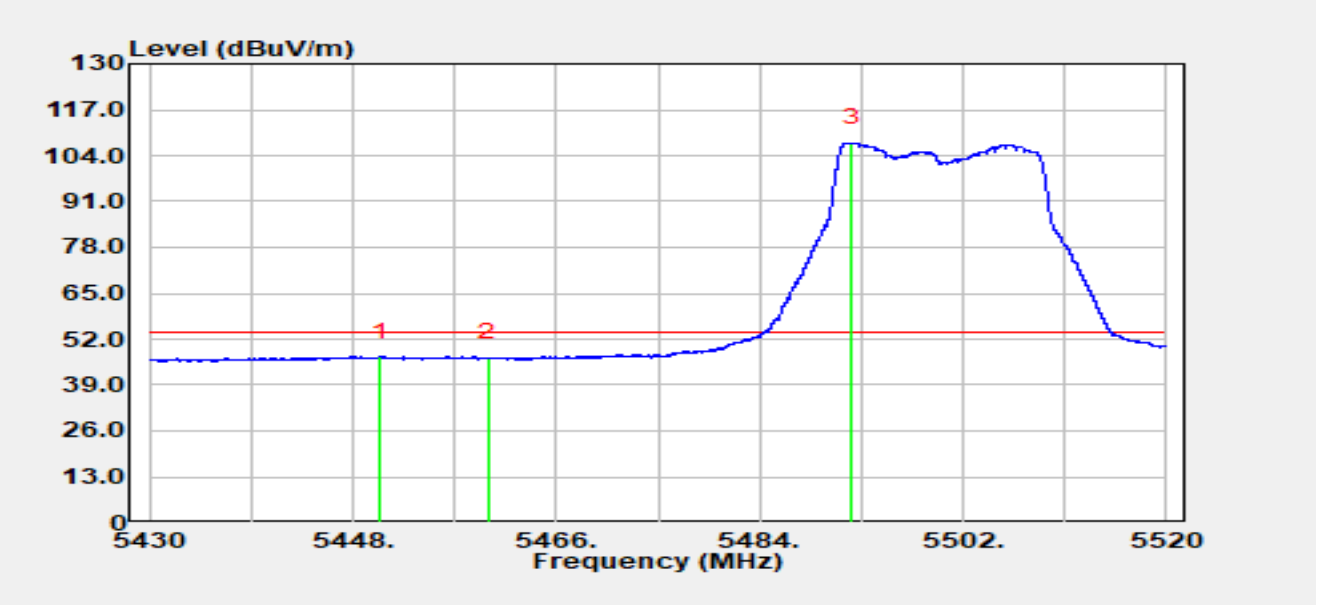
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5450.41	31.07	16.01	47.08	-6.92	54.00	Average
2		5460.00	30.74	15.99	46.73	-7.27	54.00	Average
3		5492.15	91.41	16.18	107.60	N/A	N/A	Average

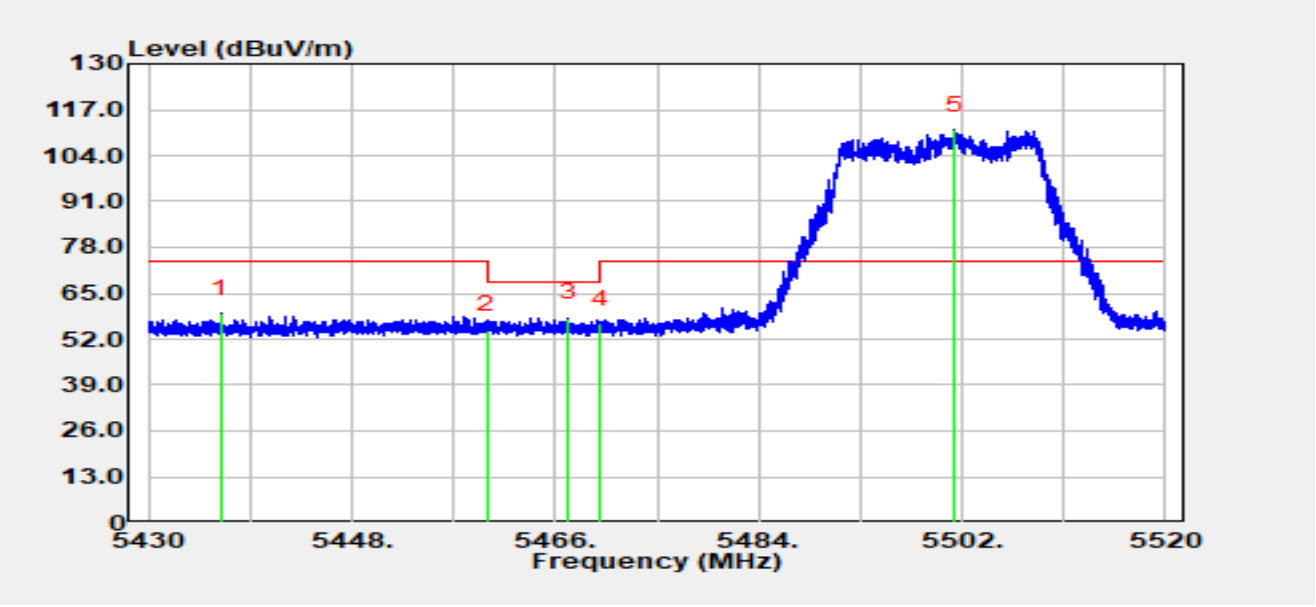
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5436.44	43.39	15.73	59.12	-14.88	74.00	Peak
2		5460.00	38.65	15.99	54.63	-13.57	68.20	Peak
3	*	5467.15	42.05	15.94	57.99	-10.21	68.20	Peak
4		5470.00	40.35	15.94	56.29	-11.91	68.20	Peak
5		5501.34	95.08	16.24	111.32	N/A	N/A	Peak

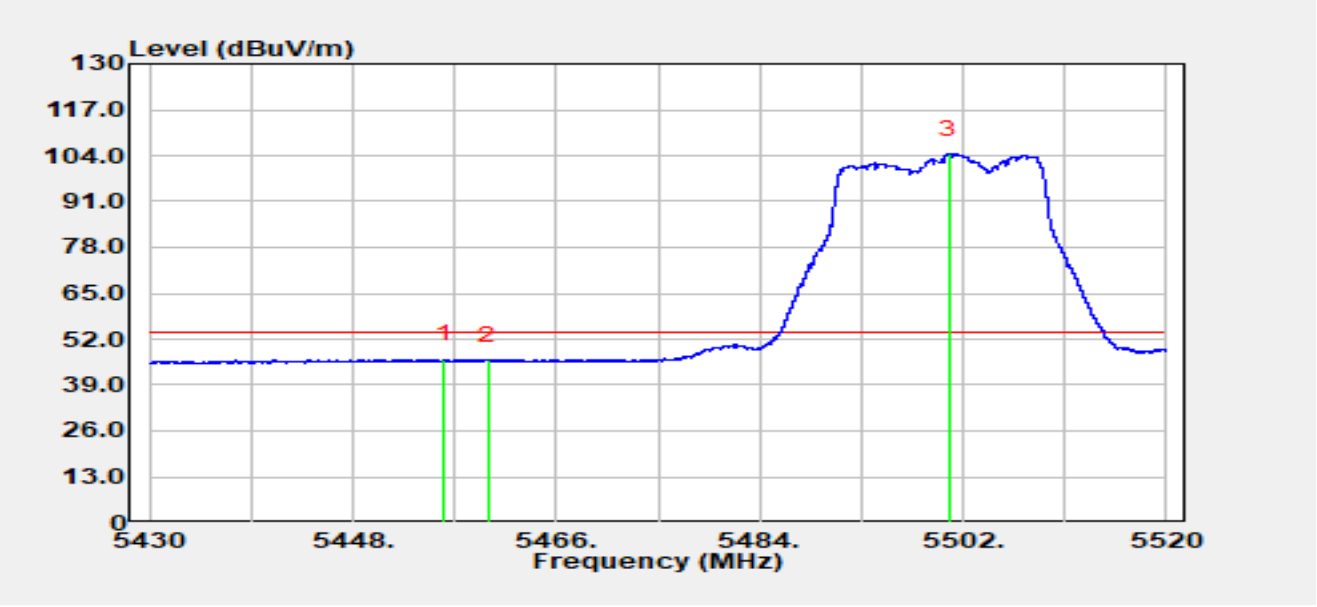
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5456.12	30.16	16.01	46.17	-7.83	54.00	Average
2		5460.00	30.09	15.99	46.08	-7.92	54.00	Average
3		5500.76	88.23	16.24	104.46	N/A	N/A	Average

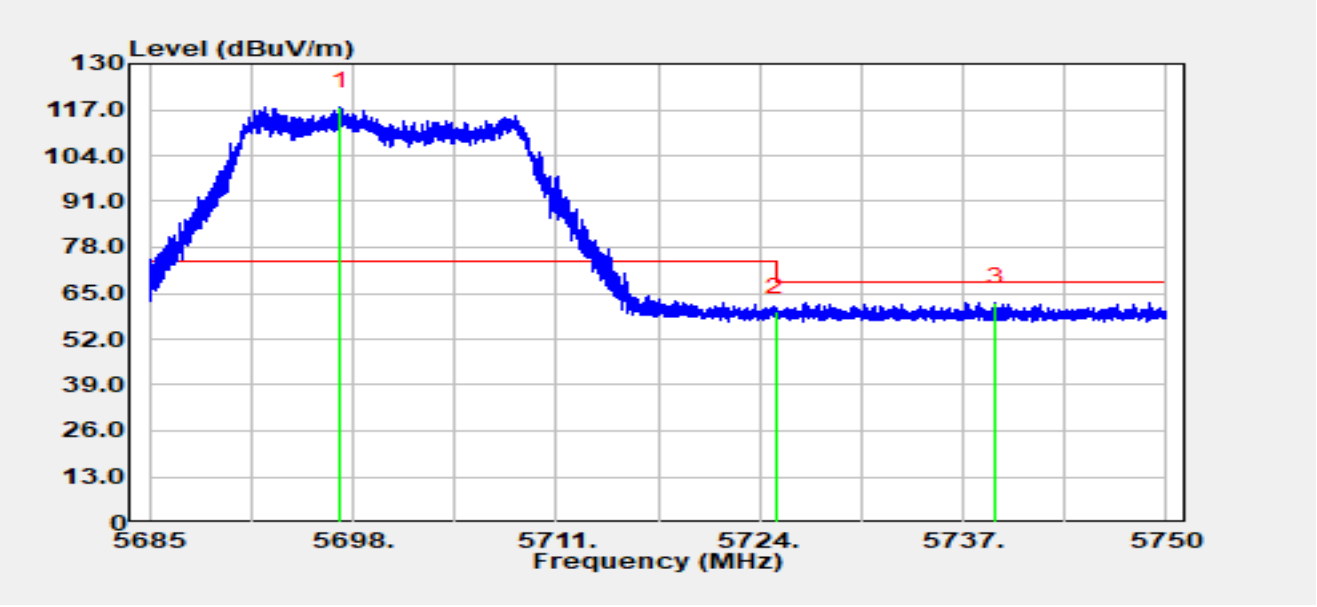
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5697.19	100.88	17.00	117.88	N/A	N/A	Peak
2		5725.00	42.94	16.86	59.80	-8.40	68.20	Peak
3	*	5739.11	45.69	16.82	62.51	-5.69	68.20	Peak

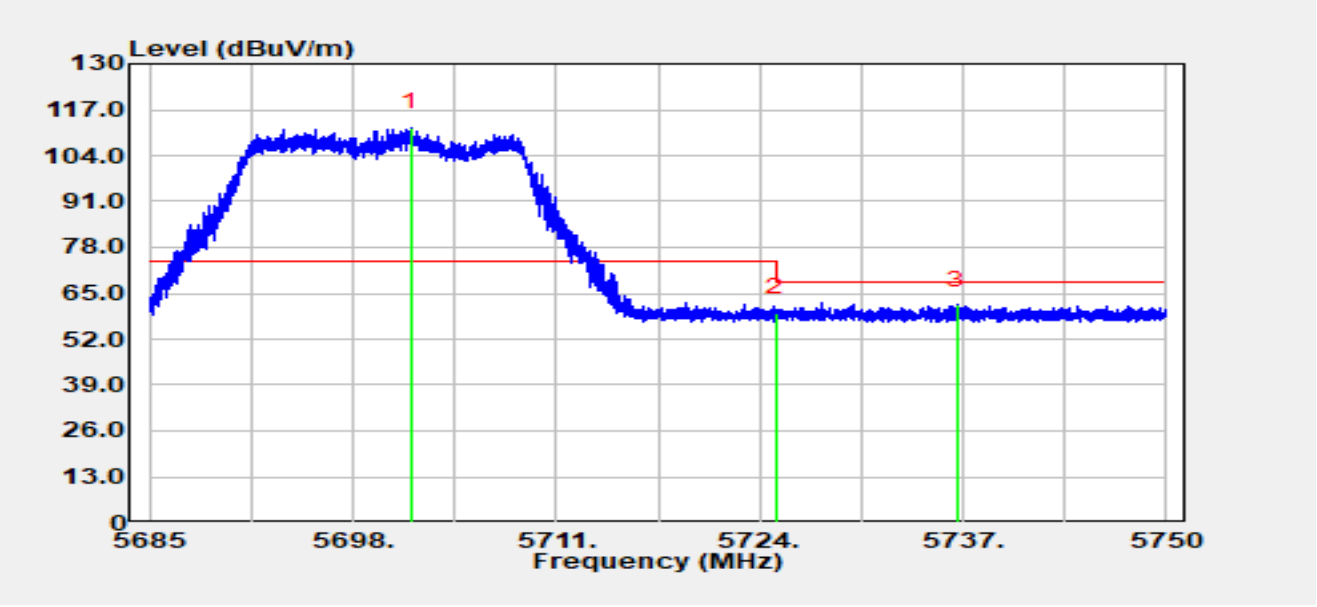
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5701.71	95.01	16.97	111.99	N/A	N/A	Peak
2		5725.00	42.61	16.86	59.48	-8.72	68.20	Peak
3	*	5736.59	44.75	16.82	61.58	-6.62	68.20	Peak

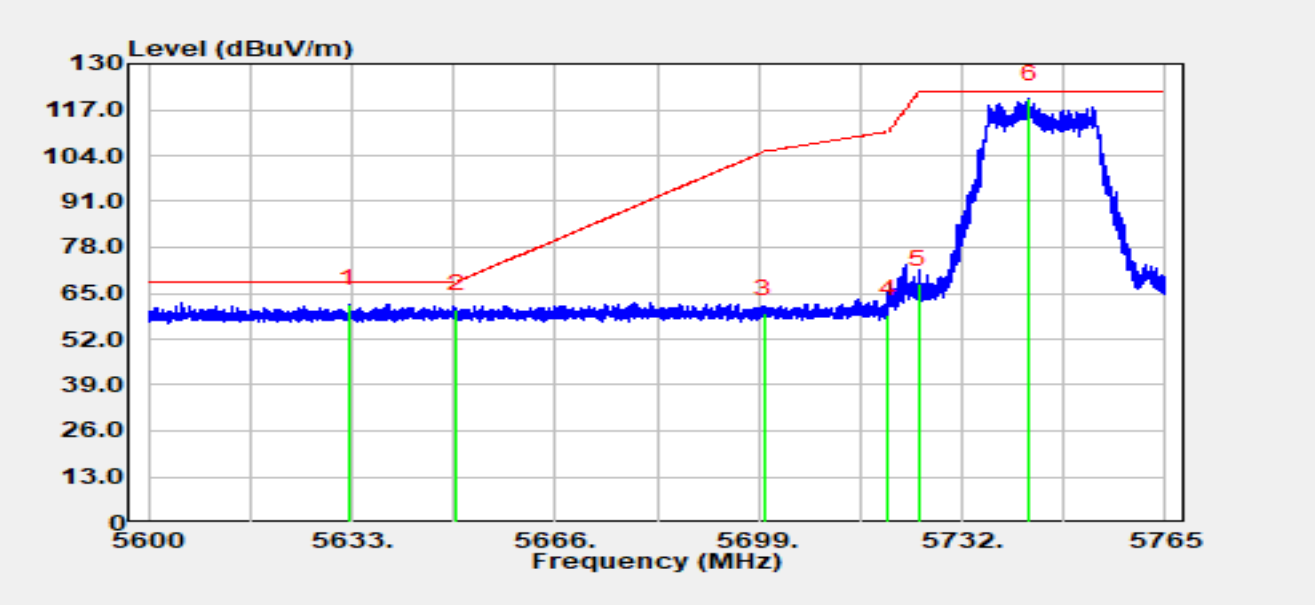
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5632.57	45.23	16.63	61.86	-6.34	68.20	Peak
2		5650.00	43.58	16.78	60.36	-7.84	68.20	Peak
3		5700.00	42.19	16.98	59.17	-46.03	105.20	Peak
4		5720.00	42.21	16.89	59.09	-51.71	110.80	Peak
5		5725.00	50.71	16.86	67.58	-54.62	122.20	Peak
6		5742.82	103.29	16.81	120.10	N/A	N/A	Peak

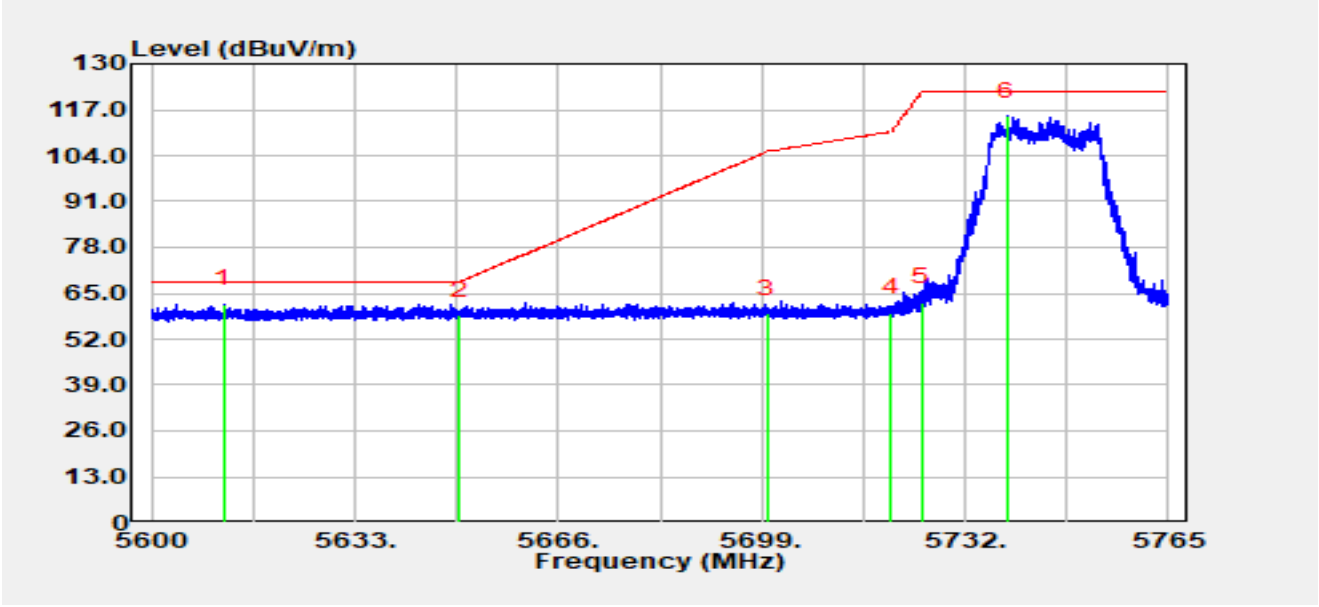
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5611.72	45.47	16.52	62.00	N/A	N/A	Peak
2		5650.00	41.95	16.78	58.74	-9.46	68.20	Peak
3		5700.00	42.27	16.98	59.26	-45.94	105.20	Peak
4		5720.00	42.51	16.89	59.40	-51.40	110.80	Peak
5		5725.00	45.52	16.86	62.38	-59.82	122.20	Peak
6	*	5738.83	98.28	16.82	115.10	-7.10	122.20	Peak

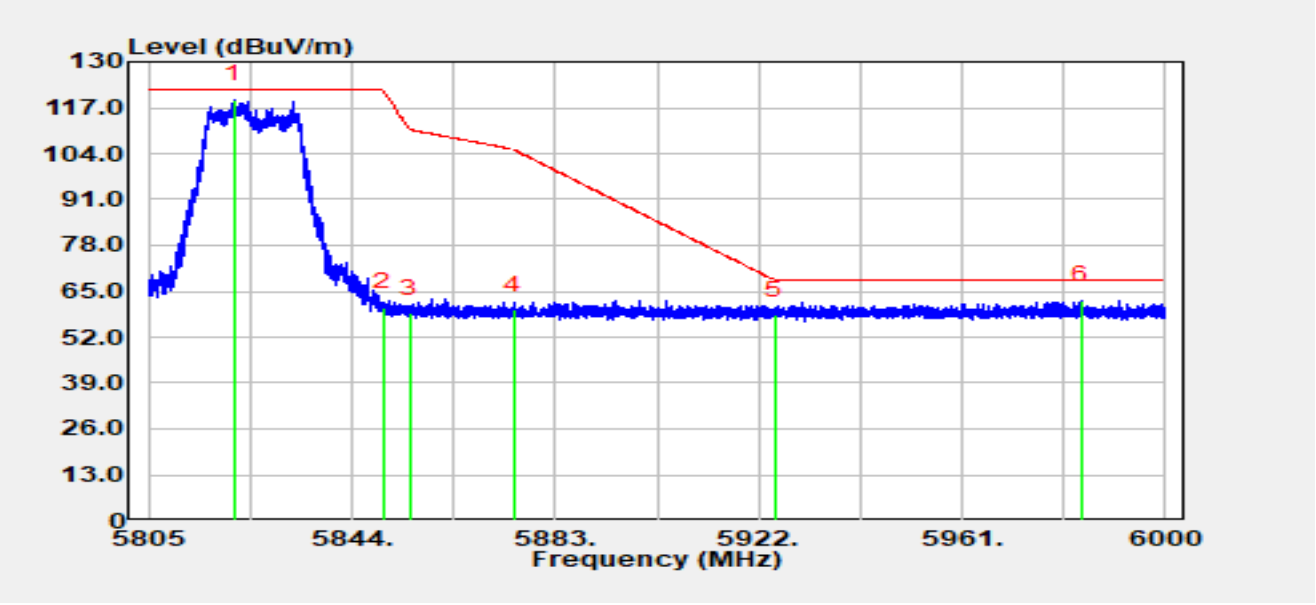
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5821.52	102.05	17.19	119.24	N/A	N/A	Peak
2		5850.00	43.09	17.36	60.45	-61.75	122.20	Peak
3		5855.00	41.51	17.33	58.84	-51.96	110.80	Peak
4		5875.00	42.39	17.43	59.82	-45.38	105.20	Peak
5		5925.00	40.75	17.40	58.15	-10.05	68.20	Peak
6	*	5983.76	44.68	17.71	62.39	-5.81	68.20	Peak

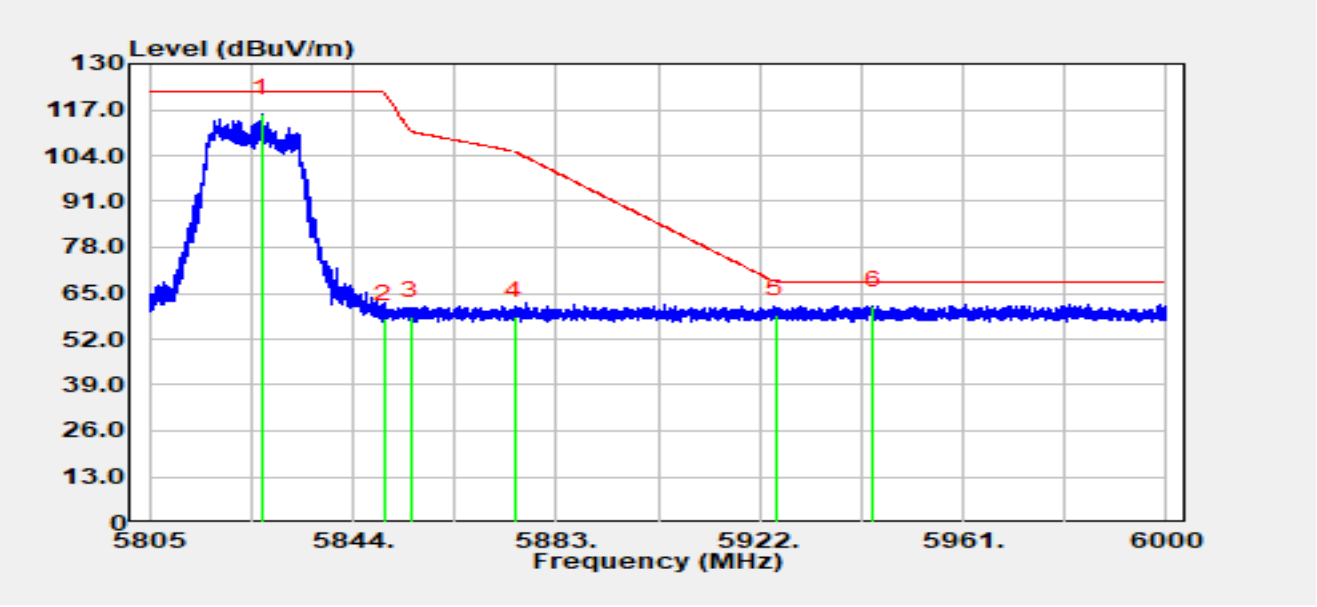
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5826.45	98.76	17.21	115.97	N/A	N/A	Peak
2		5850.00	40.49	17.36	57.85	-64.35	122.20	Peak
3		5855.00	41.14	17.33	58.46	-52.34	110.80	Peak
4		5875.00	41.18	17.43	58.61	-46.59	105.20	Peak
5		5925.00	41.50	17.40	58.90	-9.30	68.20	Peak
6	*	5943.72	43.82	17.59	61.40	-6.80	68.20	Peak

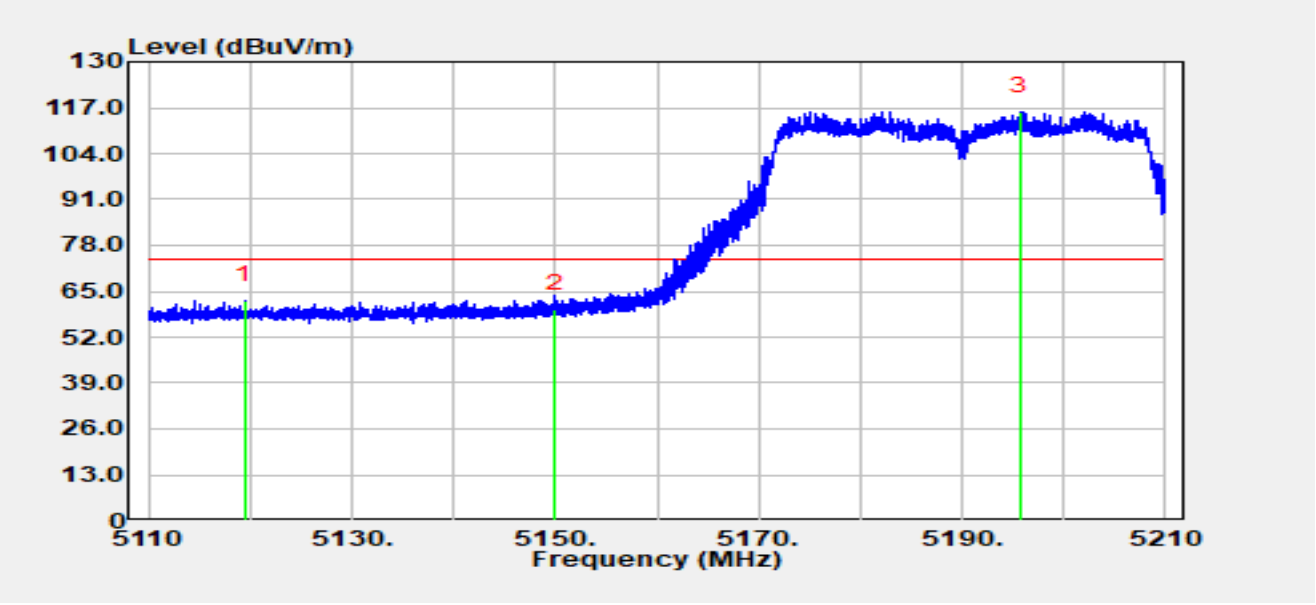
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5119.51	46.45	15.99	62.44	-11.56	74.00	Peak
2		5150.00	43.94	15.96	59.90	-14.10	74.00	Peak
3		5195.74	100.02	15.92	115.93	N/A	N/A	Peak

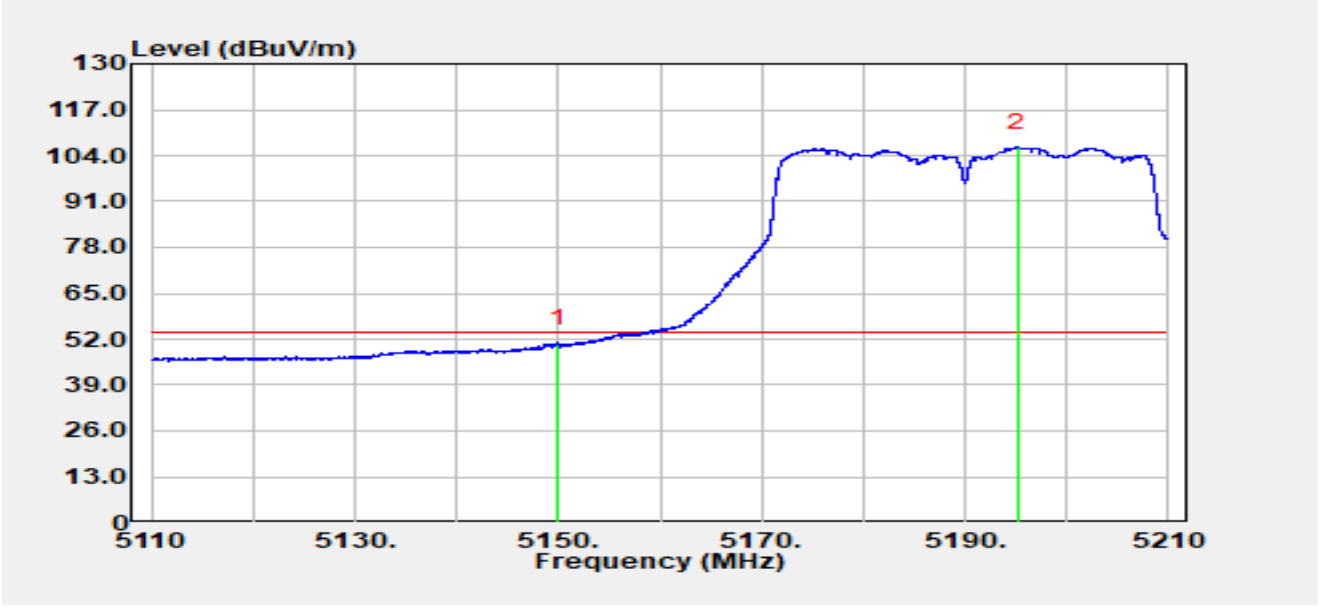
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	34.76	15.96	50.72	-3.28	54.00	Average
2		5195.21	90.33	15.92	106.25	N/A	N/A	Average

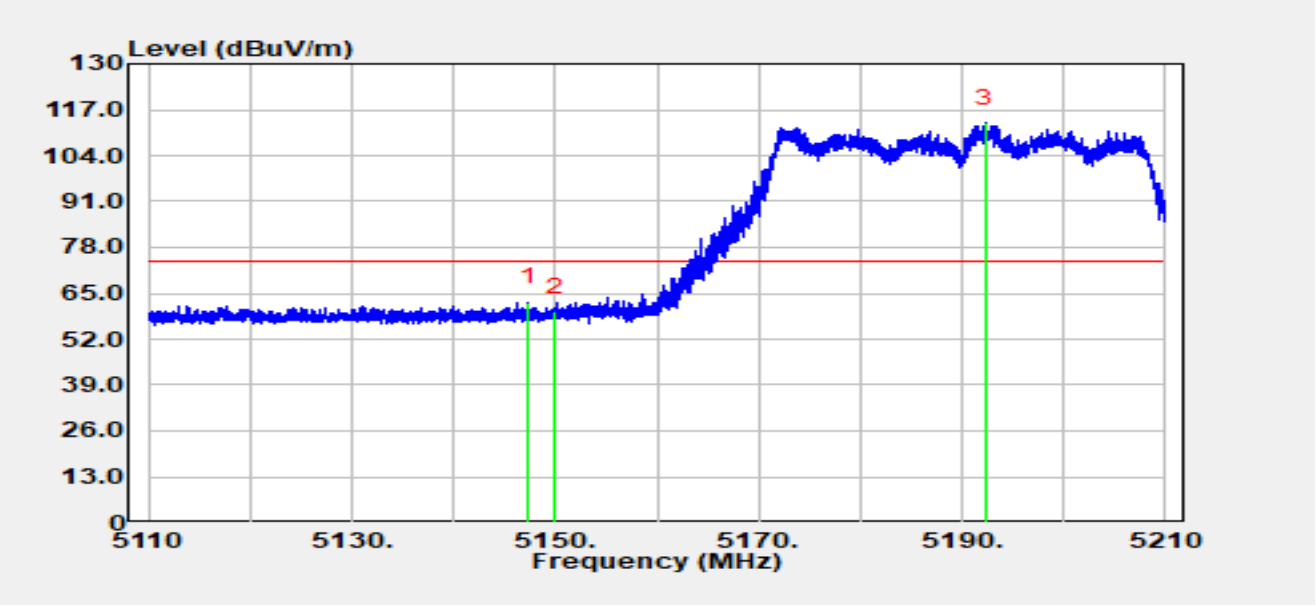
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5147.39	46.39	15.94	62.33	-11.67	74.00	Peak
2		5150.00	43.87	15.96	59.82	-14.18	74.00	Peak
3		5192.27	97.28	15.93	113.21	N/A	N/A	Peak

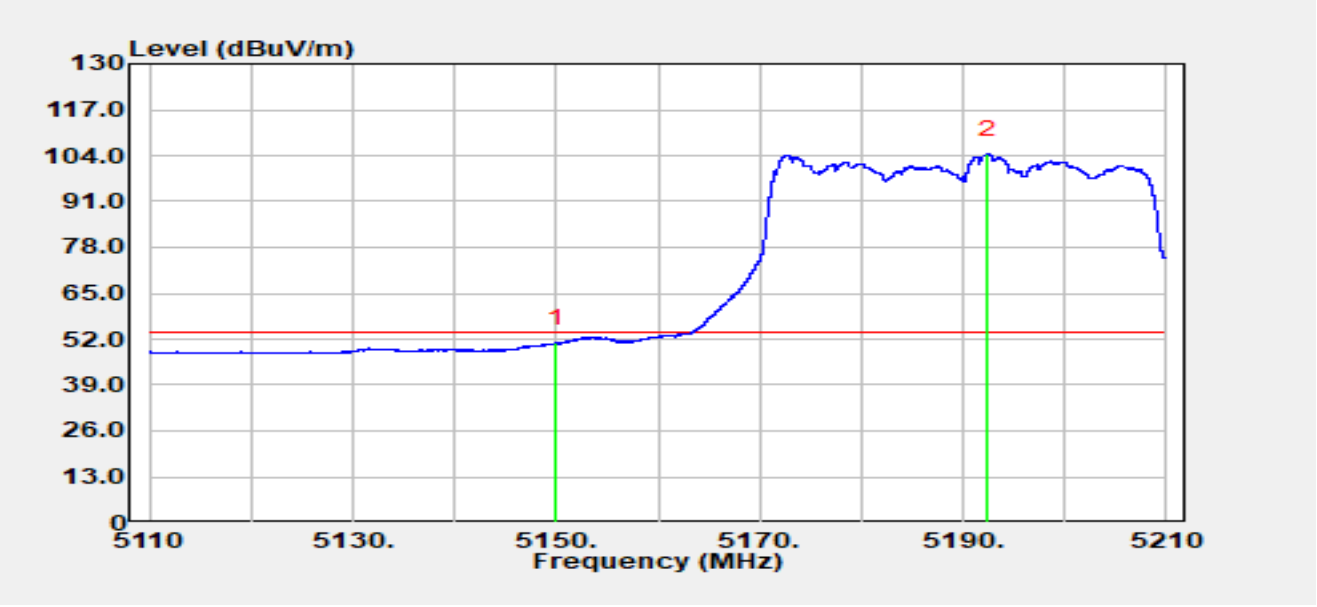
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	34.95	15.96	50.91	-3.09	54.00	Average
2		5192.42	88.43	15.93	104.36	N/A	N/A	Average

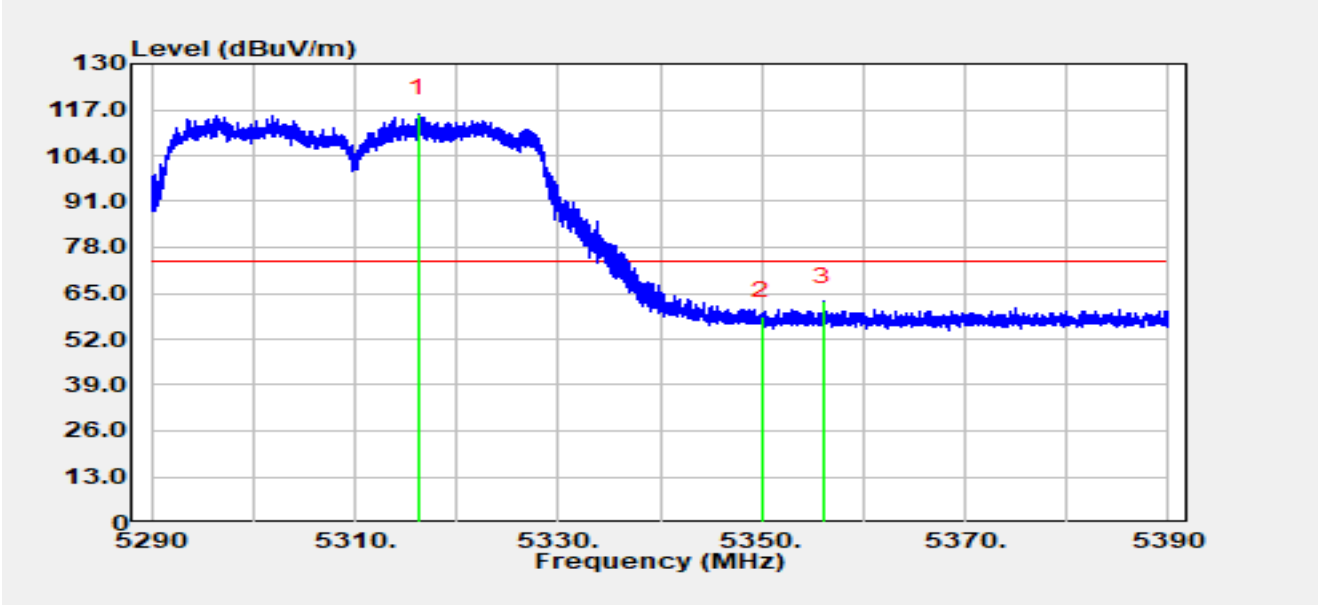
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5316.26	100.23	15.77	116.00	N/A	N/A	Peak
2		5350.00	42.91	15.69	58.60	-15.40	74.00	Peak
3	*	5356.00	46.88	15.76	62.64	-11.36	74.00	Peak

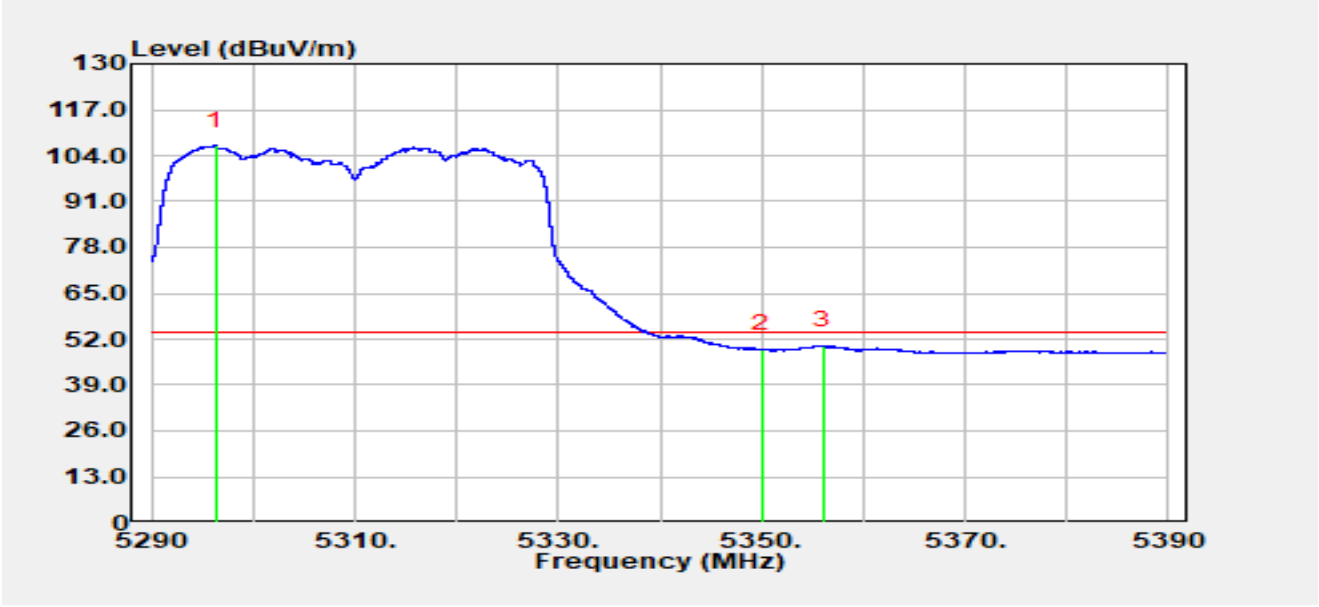
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5296.26	90.88	15.84	106.71	N/A	N/A	Average
2		5350.00	33.36	15.69	49.06	-4.94	54.00	Average
3	*	5356.05	34.31	15.76	50.07	-3.93	54.00	Average

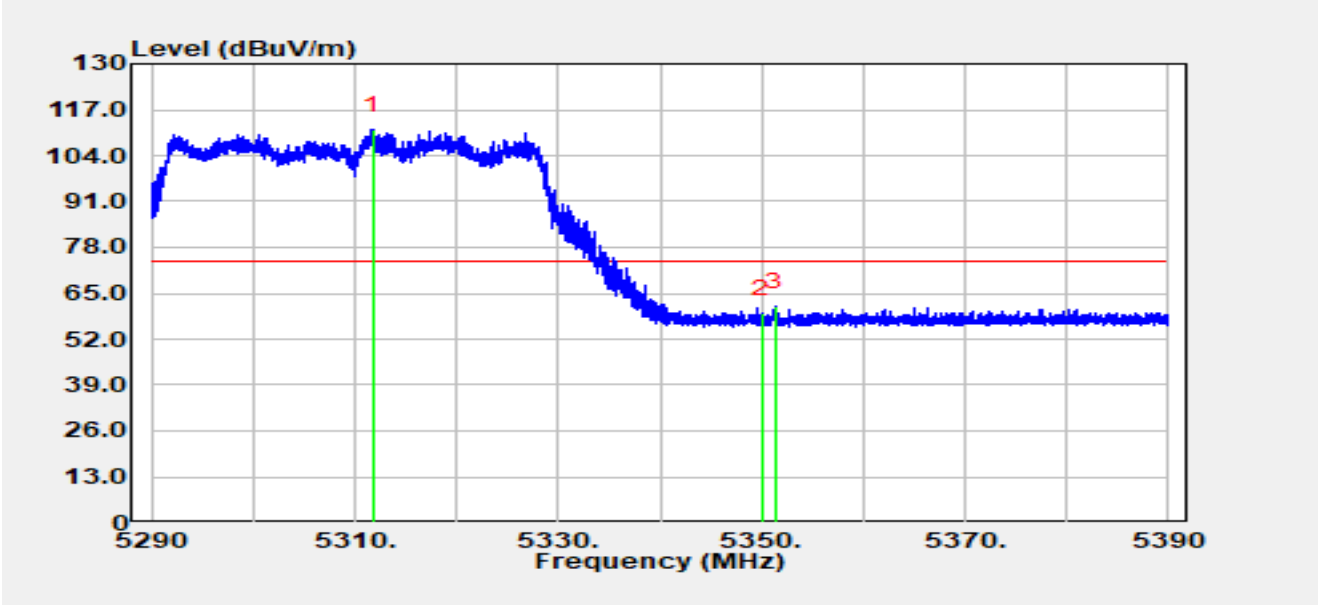
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5311.71	95.55	15.78	111.32	N/A	N/A	Peak
2		5350.00	43.62	15.69	59.31	-14.69	74.00	Peak
3	*	5351.28	45.44	15.71	61.14	-12.86	74.00	Peak

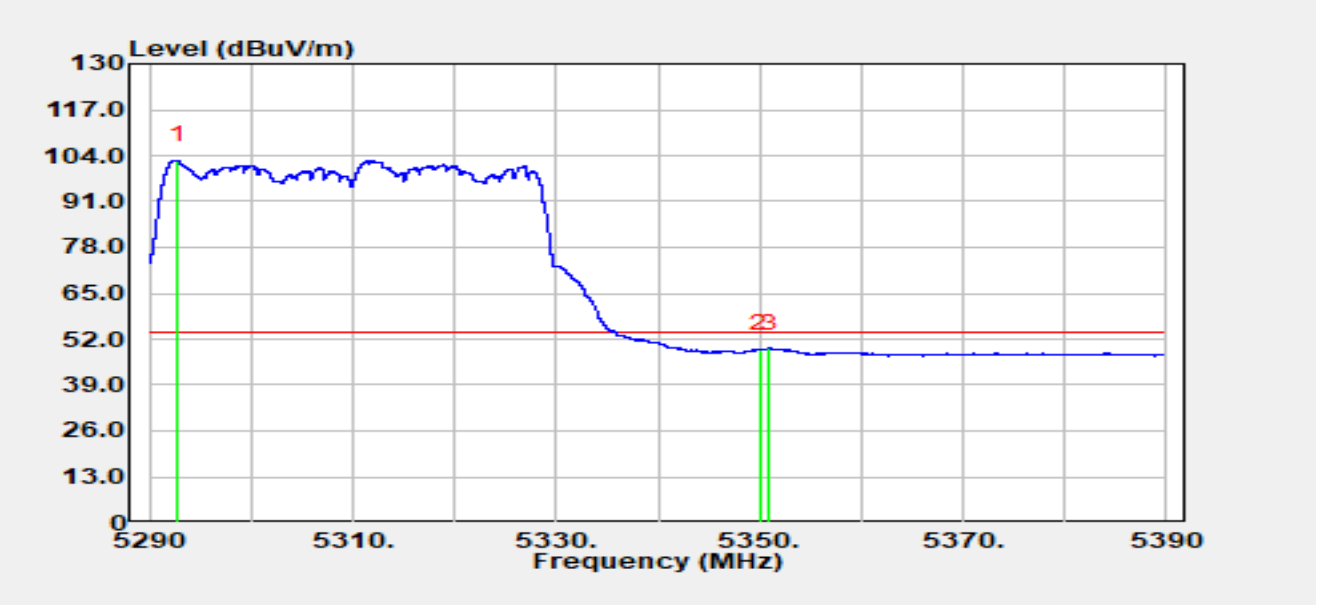
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5292.78	86.73	15.82	102.55	N/A	N/A	Average
2		5350.00	33.41	15.69	49.11	-4.89	54.00	Average
3	*	5350.89	33.61	15.70	49.31	-4.69	54.00	Average

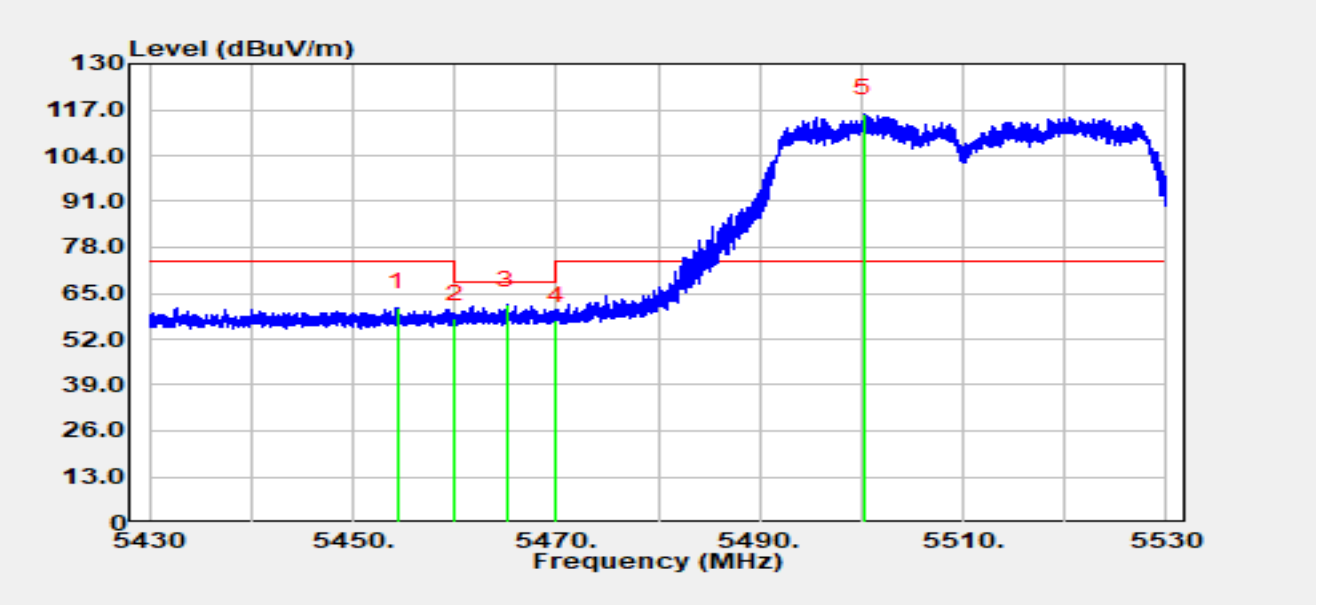
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5454.33	45.00	16.02	61.01	-12.99	74.00	Peak
2		5460.00	41.75	15.99	57.74	-10.46	68.20	Peak
3	*	5465.15	45.66	15.95	61.61	-6.59	68.20	Peak
4		5470.00	41.44	15.94	57.38	-10.82	68.20	Peak
5		5500.28	99.58	16.24	115.81	N/A	N/A	Peak

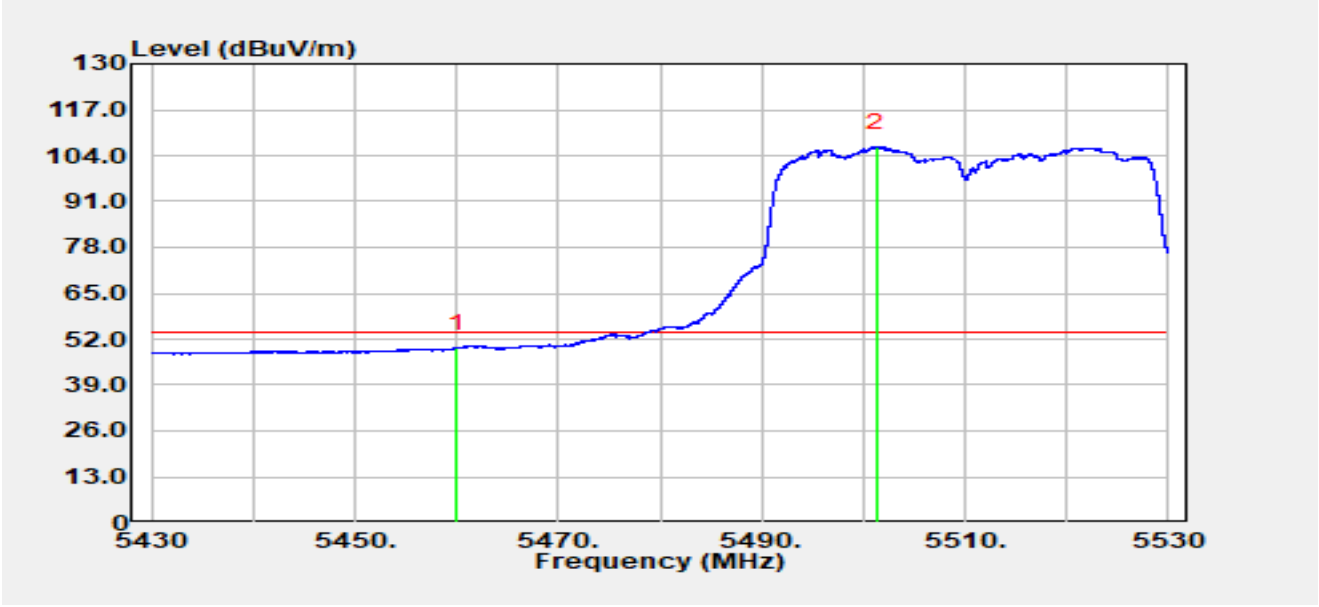
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	33.38	15.99	49.36	-4.64	54.00	Average
2		5501.29	90.17	16.24	106.41	N/A	N/A	Average

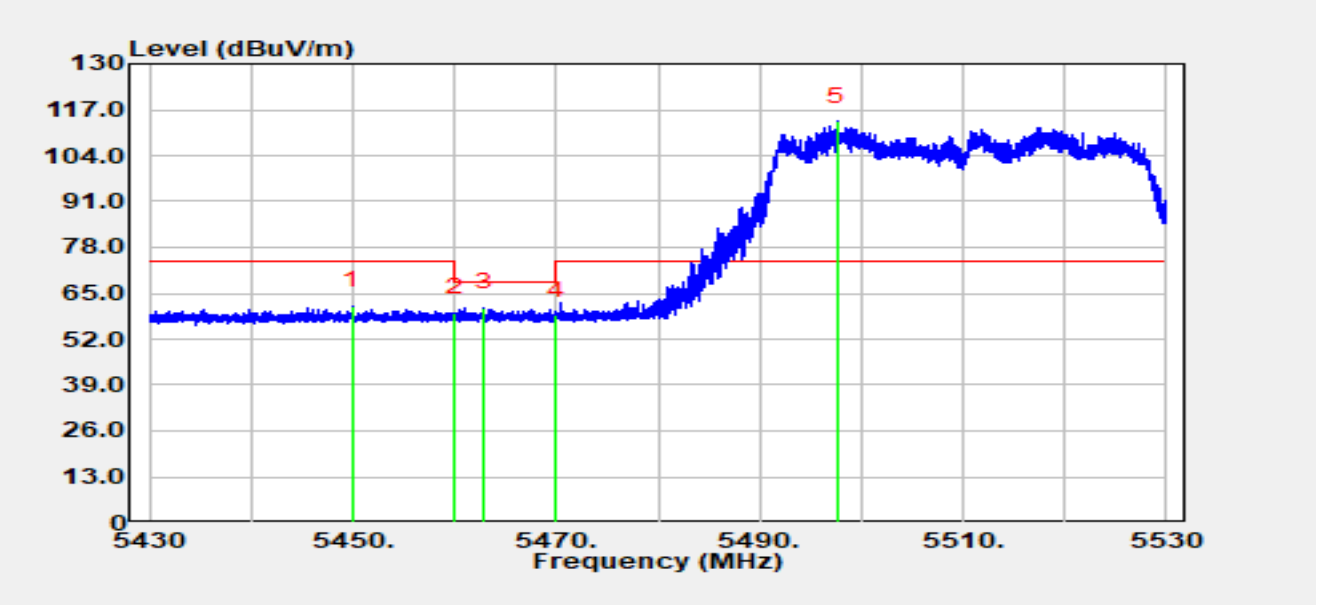
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5449.93	45.37	16.00	61.37	-12.63	74.00	Peak
2		5460.00	43.57	15.99	59.55	-8.65	68.20	Peak
3	*	5462.86	45.10	15.97	61.07	-7.13	68.20	Peak
4		5470.00	42.78	15.94	58.72	-9.48	68.20	Peak
5		5497.61	97.39	16.22	113.61	N/A	N/A	Peak

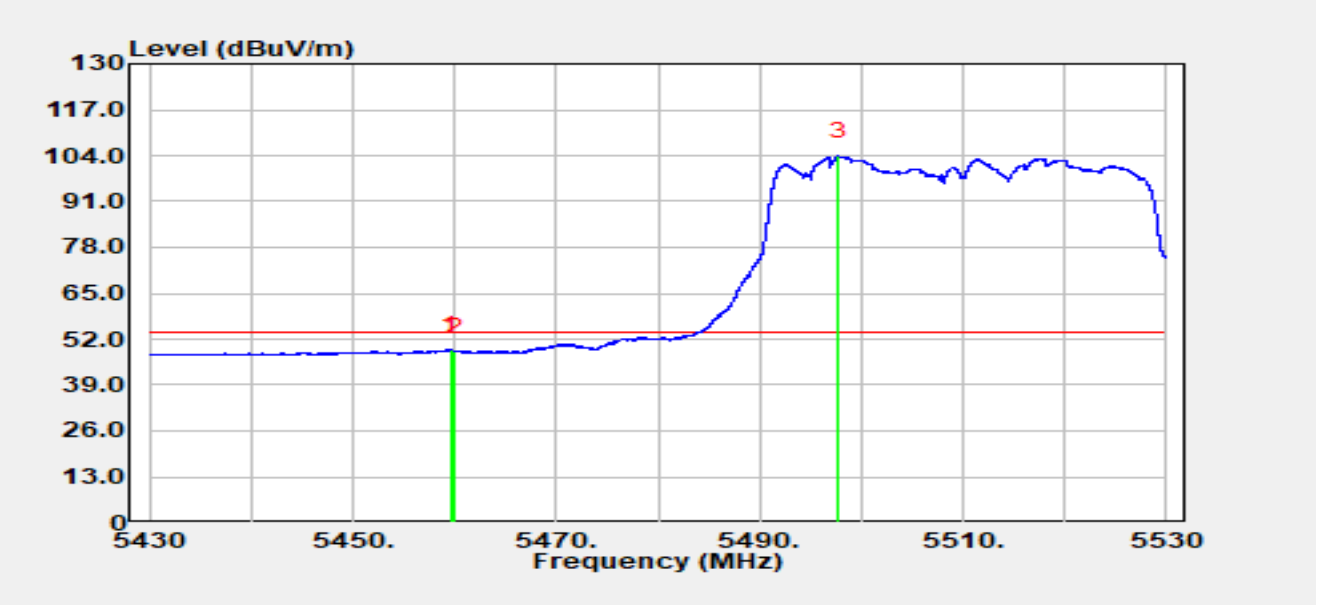
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5459.60	32.89	15.99	48.88	-5.12	54.00	Average
2		5460.00	32.35	15.99	48.34	-5.66	54.00	Average
3		5497.72	87.56	16.22	103.78	N/A	N/A	Average

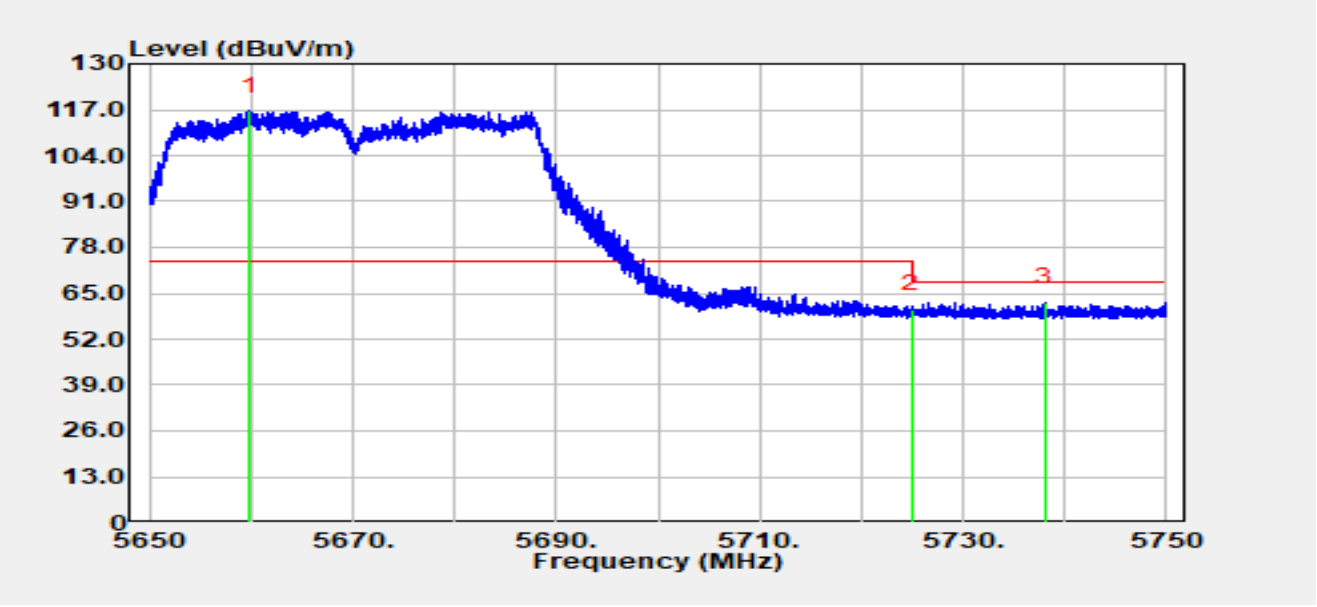
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5659.84	99.69	16.83	116.52	N/A	N/A	Peak
2		5725.00	43.67	16.86	60.53	-7.67	68.20	Peak
3	*	5737.99	45.72	16.82	62.54	-5.66	68.20	Peak

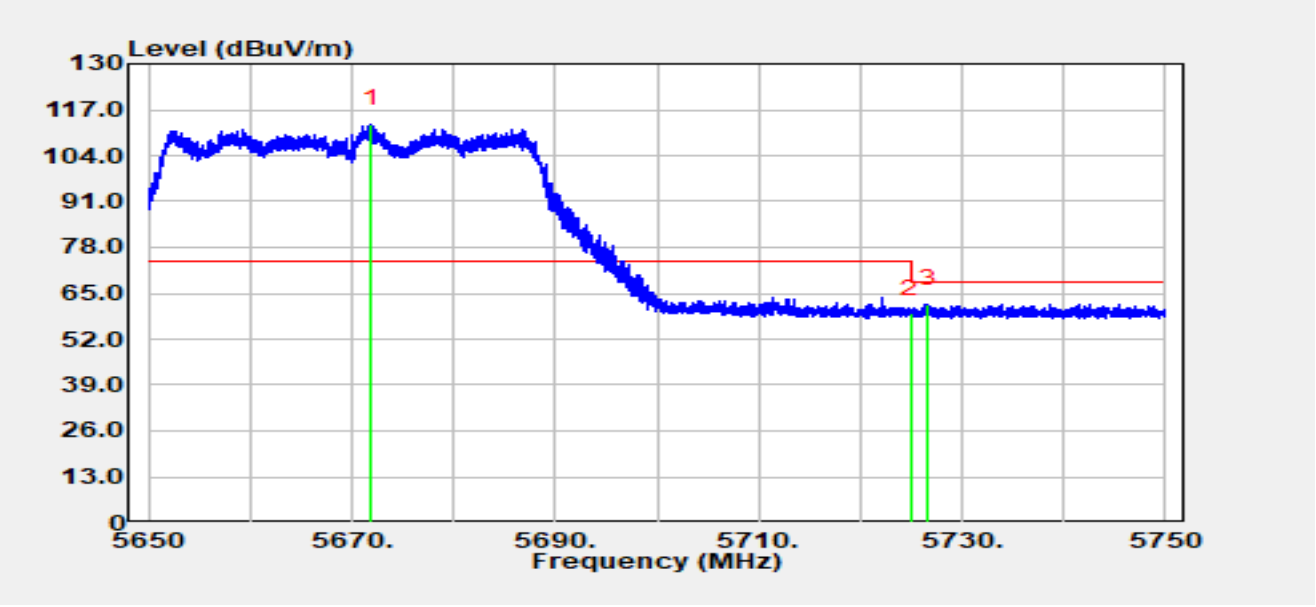
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5671.91	95.96	16.91	112.88	N/A	N/A	Peak
2		5725.00	42.47	16.86	59.34	-8.86	68.20	Peak
3	*	5726.62	45.17	16.86	62.02	-6.18	68.20	Peak

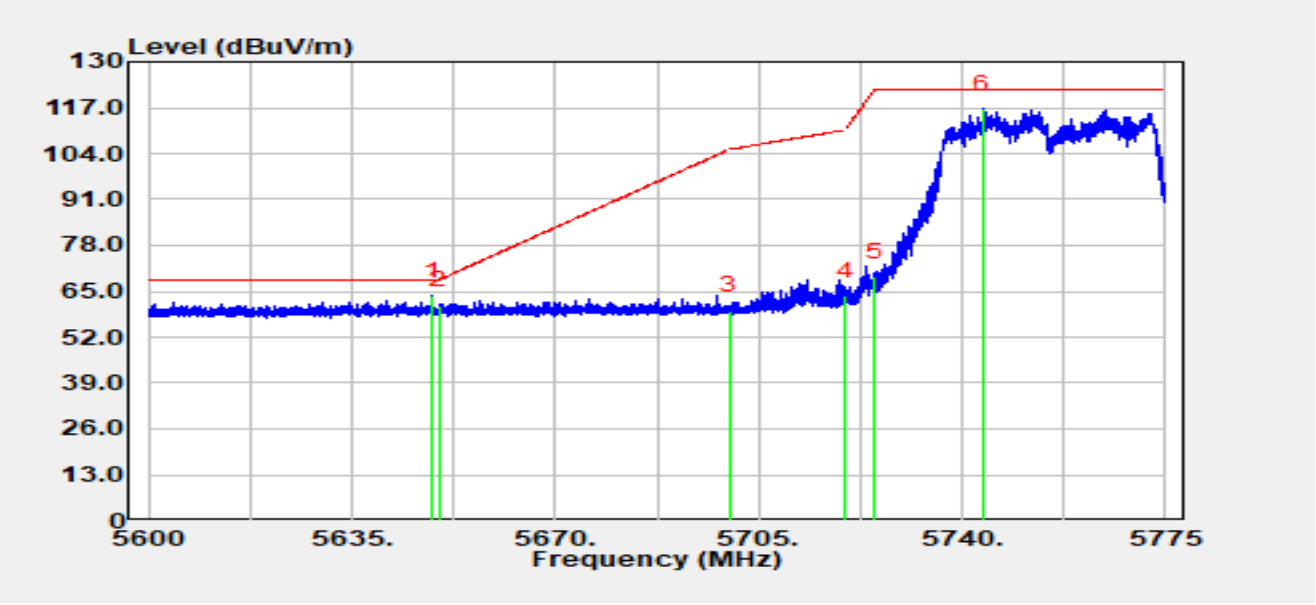
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5648.91	46.79	16.78	63.57	N/A	N/A	Peak
2		5650.00	44.14	16.78	60.92	-7.28	68.20	Peak
3		5700.00	42.46	16.98	59.44	-45.76	105.20	Peak
4		5720.00	46.76	16.89	63.65	-47.15	110.80	Peak
5		5725.00	52.16	16.86	69.03	-53.17	122.20	Peak
6	*	5743.48	99.91	16.82	116.73	-5.47	122.20	Peak

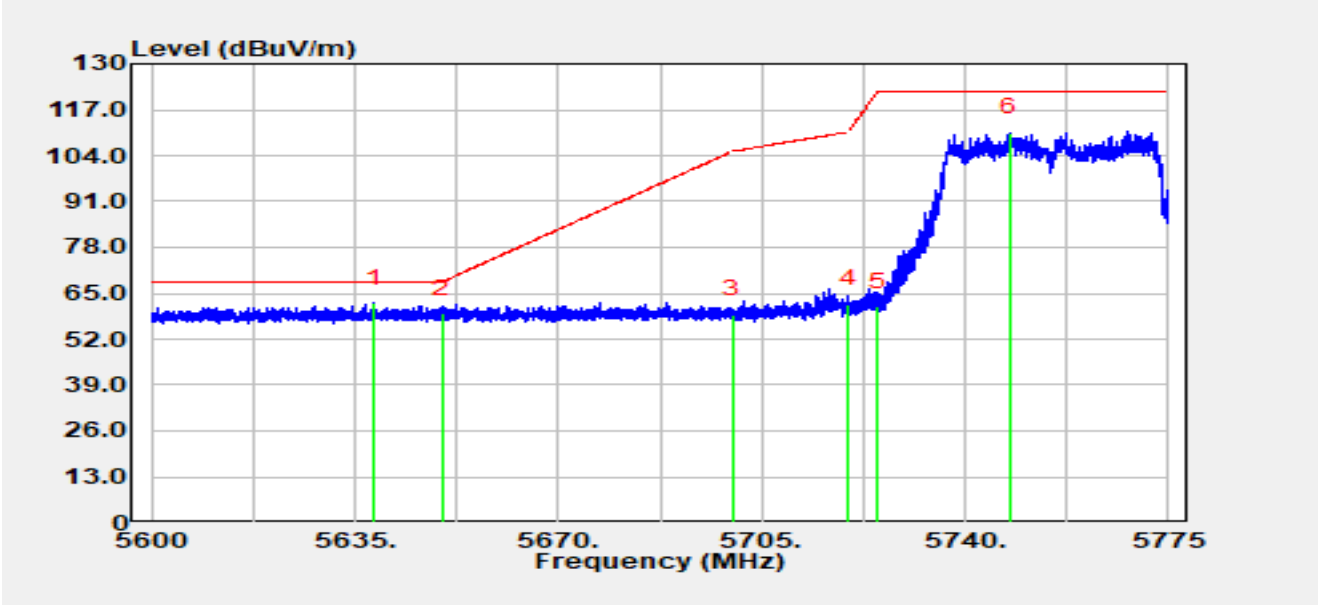
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5638.34	45.44	16.73	62.17	N/A	N/A	Peak
2	*	5650.00	42.34	16.78	59.13	-9.07	68.20	Peak
3		5700.00	41.90	16.98	58.89	-46.31	105.20	Peak
4		5720.00	45.16	16.89	62.04	-48.76	110.80	Peak
5		5725.00	44.40	16.86	61.27	-60.93	122.20	Peak
6		5747.56	93.62	16.84	110.46	-11.74	122.20	Peak

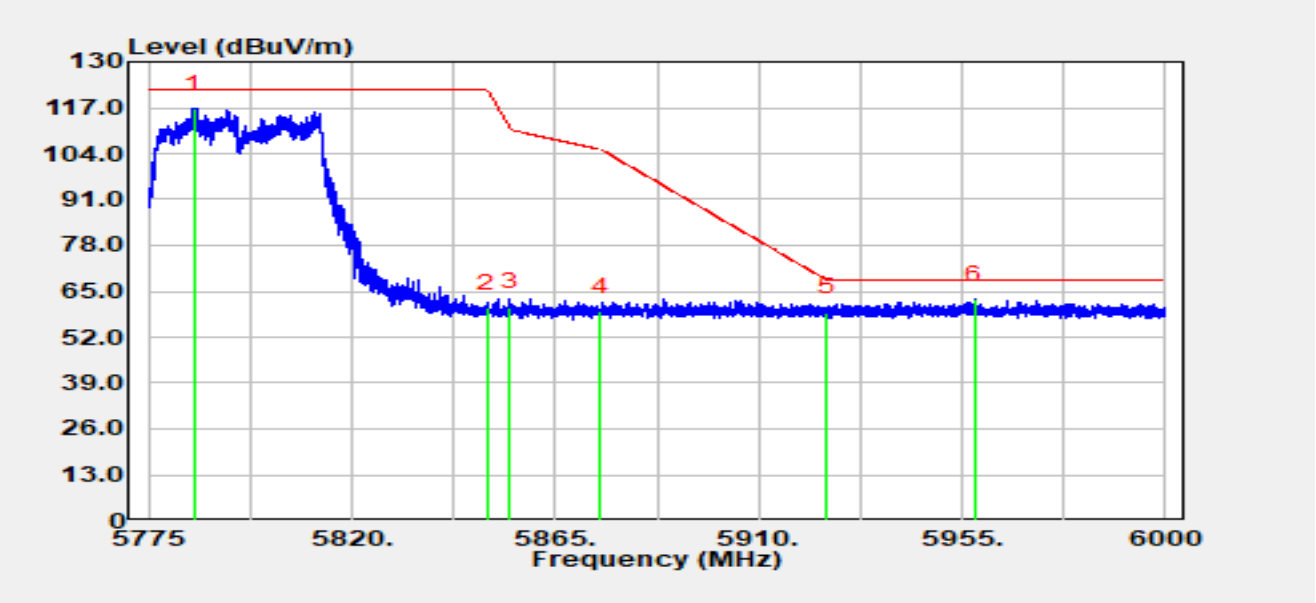
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5785.19	99.59	17.01	116.60	N/A	N/A	Peak
2		5850.00	42.97	17.36	60.33	-61.87	122.20	Peak
3		5855.00	43.07	17.33	60.39	-50.41	110.80	Peak
4		5875.00	41.87	17.43	59.30	-45.90	105.20	Peak
5		5925.00	41.50	17.40	58.90	-9.30	68.20	Peak
6	*	5957.75	44.91	17.64	62.55	-5.65	68.20	Peak

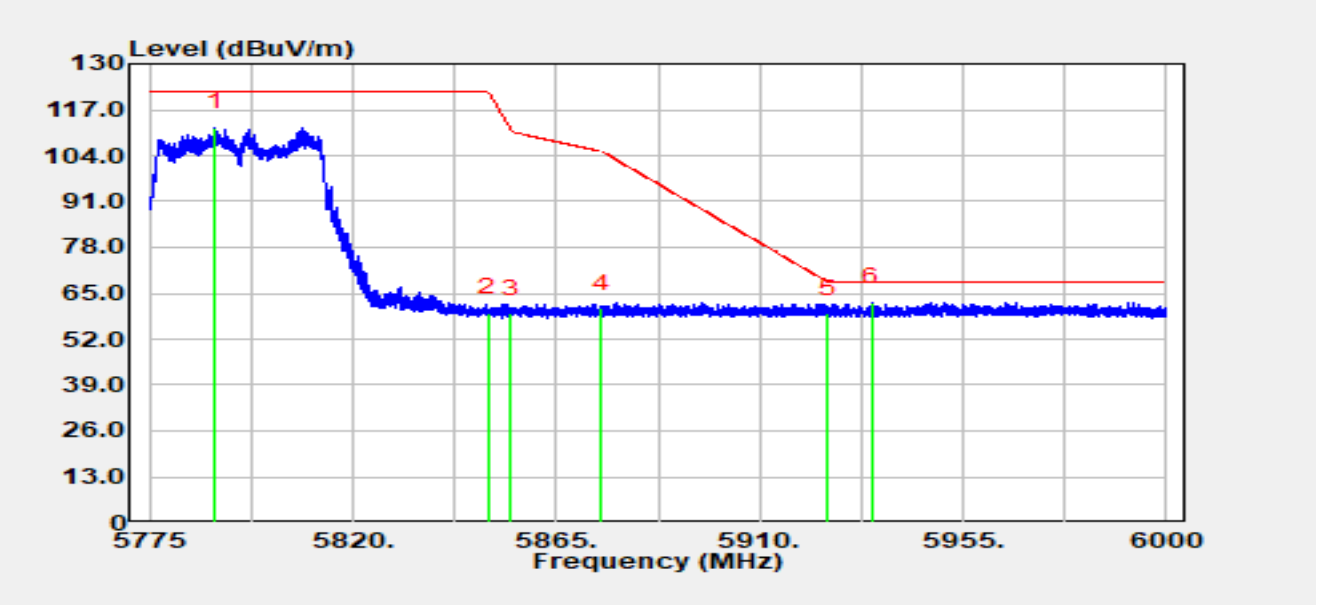
Notes:

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	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5789.51	94.88	17.01	111.89	-10.31	122.20	Peak
2		5850.00	42.13	17.36	59.49	-62.71	122.20	Peak
3		5855.00	41.79	17.33	59.12	-51.68	110.80	Peak
4		5875.00	43.37	17.43	60.80	-44.40	105.20	Peak
5	*	5925.00	41.75	17.40	59.15	-9.05	68.20	Peak
6		5934.75	44.92	17.47	62.40	N/A	N/A	Peak

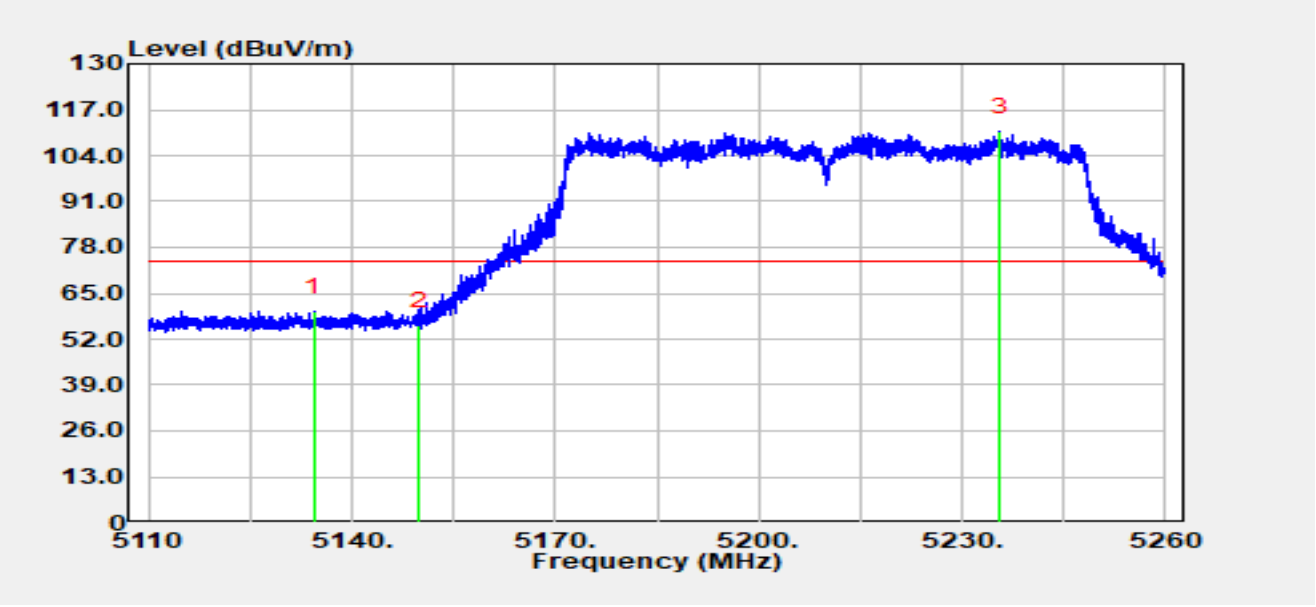
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5134.50	43.82	15.96	59.78	-14.22	74.00	Peak
2		5150.00	39.95	15.96	55.91	-18.09	74.00	Peak
3		5235.54	94.54	16.10	110.64	N/A	N/A	Peak

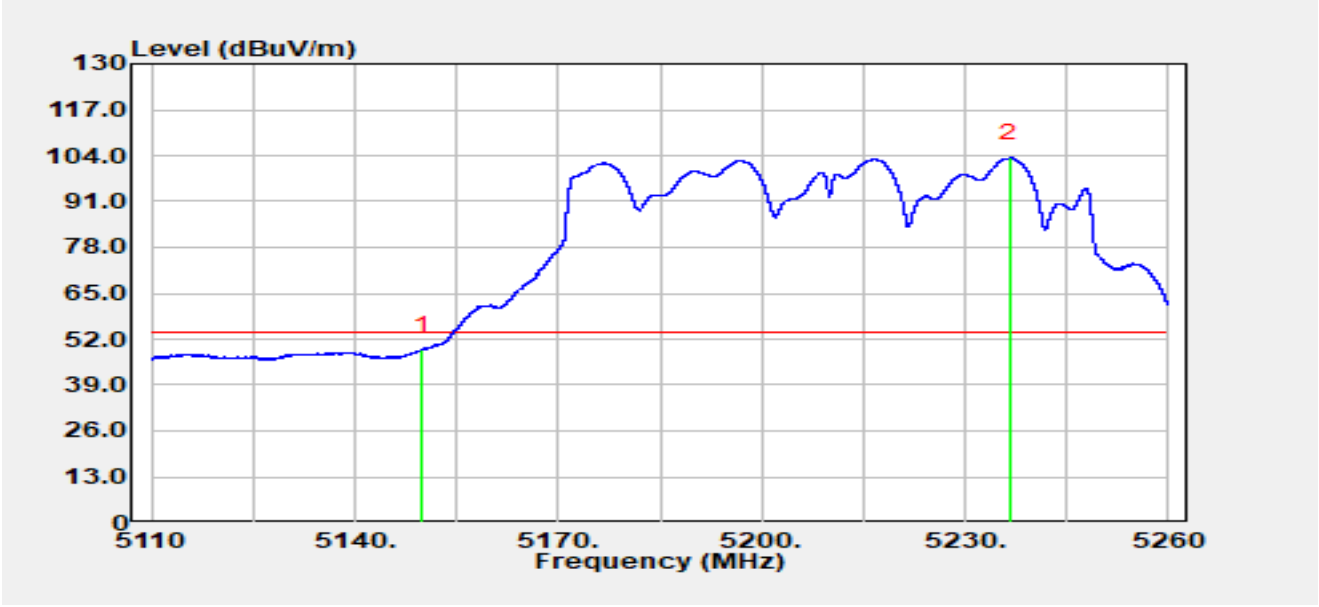
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	32.97	15.96	48.93	-5.07	54.00	Average
2		5236.65	87.22	16.07	103.30	N/A	N/A	Average

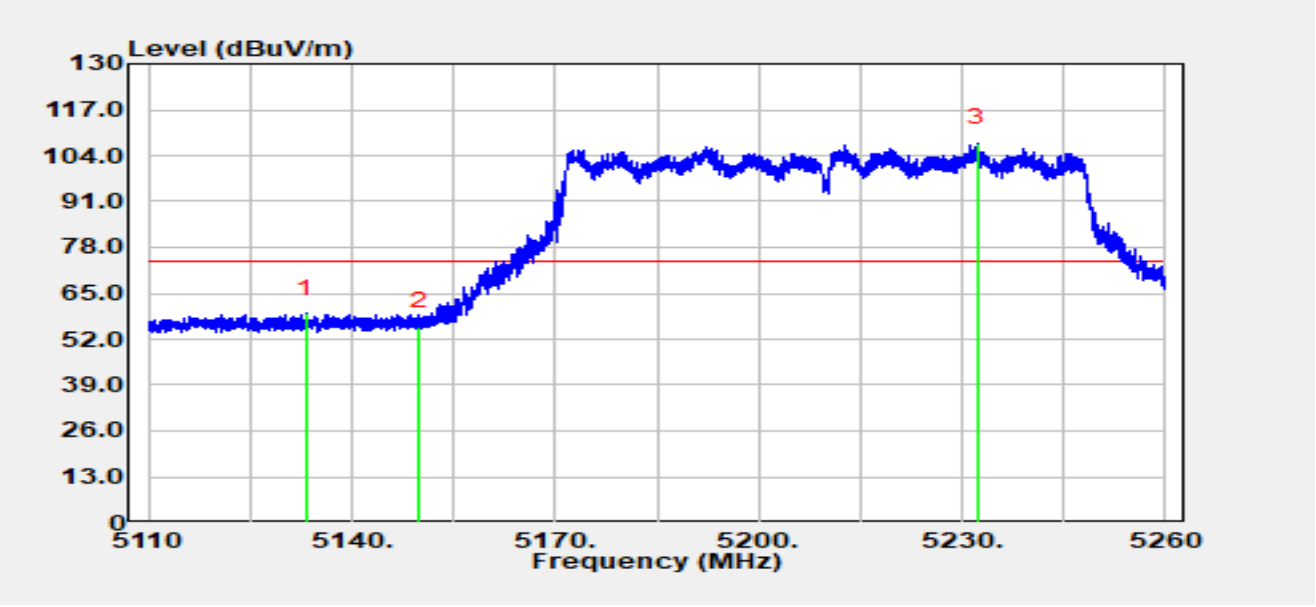
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5133.22	43.24	15.96	59.20	-14.80	74.00	Peak
2		5150.00	39.63	15.96	55.59	-18.41	74.00	Peak
3		5232.28	91.50	16.17	107.66	N/A	N/A	Peak

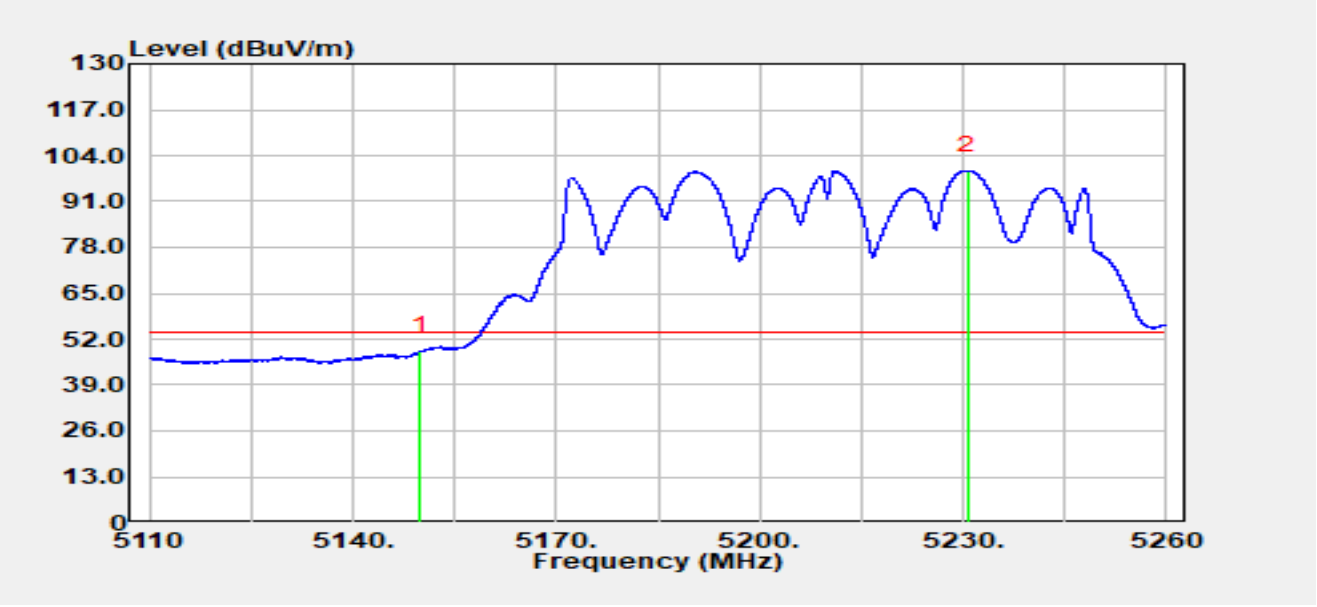
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	32.67	15.96	48.63	-5.37	54.00	Average
2		5230.71	83.57	16.20	99.77	N/A	N/A	Average

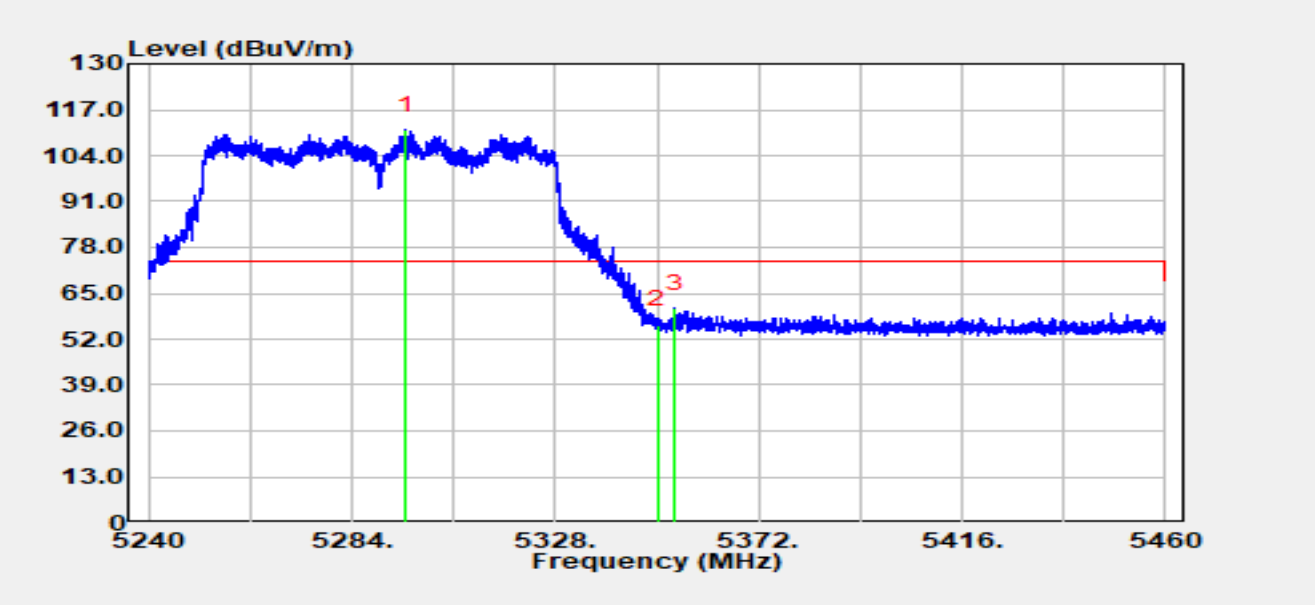
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5295.59	95.40	15.83	111.23	N/A	N/A	Peak
2		5350.00	40.39	15.69	56.08	-17.92	74.00	Peak
3	*	5353.83	45.09	15.74	60.83	-13.17	74.00	Peak

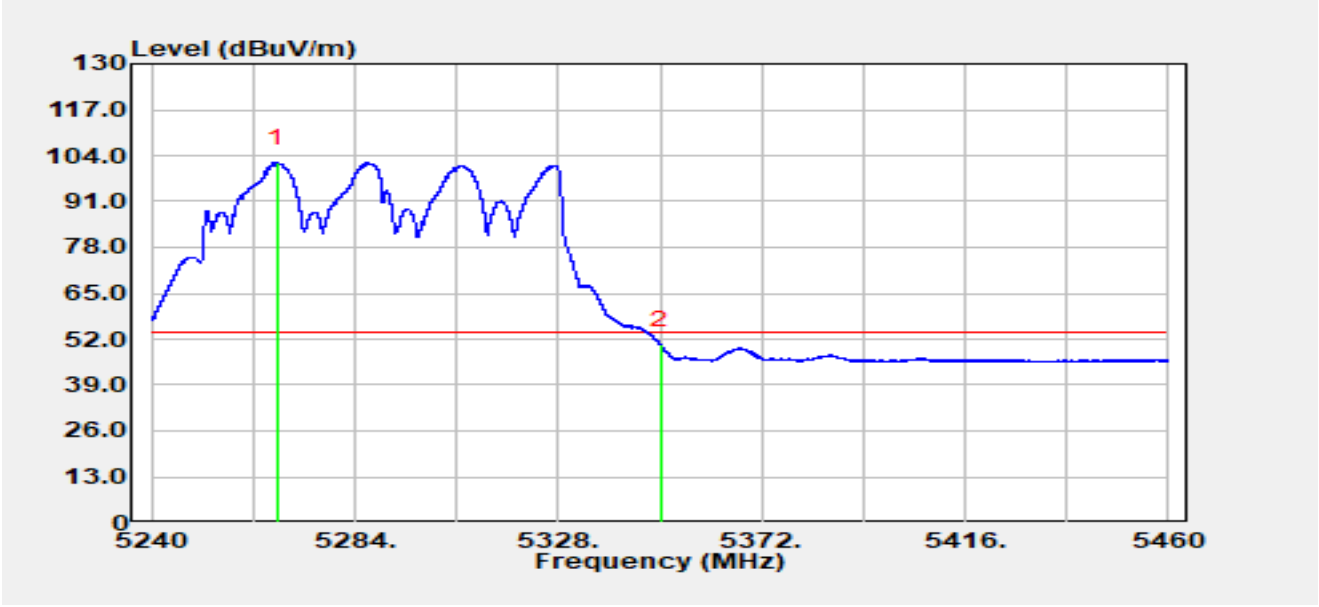
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5267.10	86.15	15.79	101.94	N/A	N/A	Average
2	*	5350.00	34.76	15.69	50.45	-3.55	54.00	Average

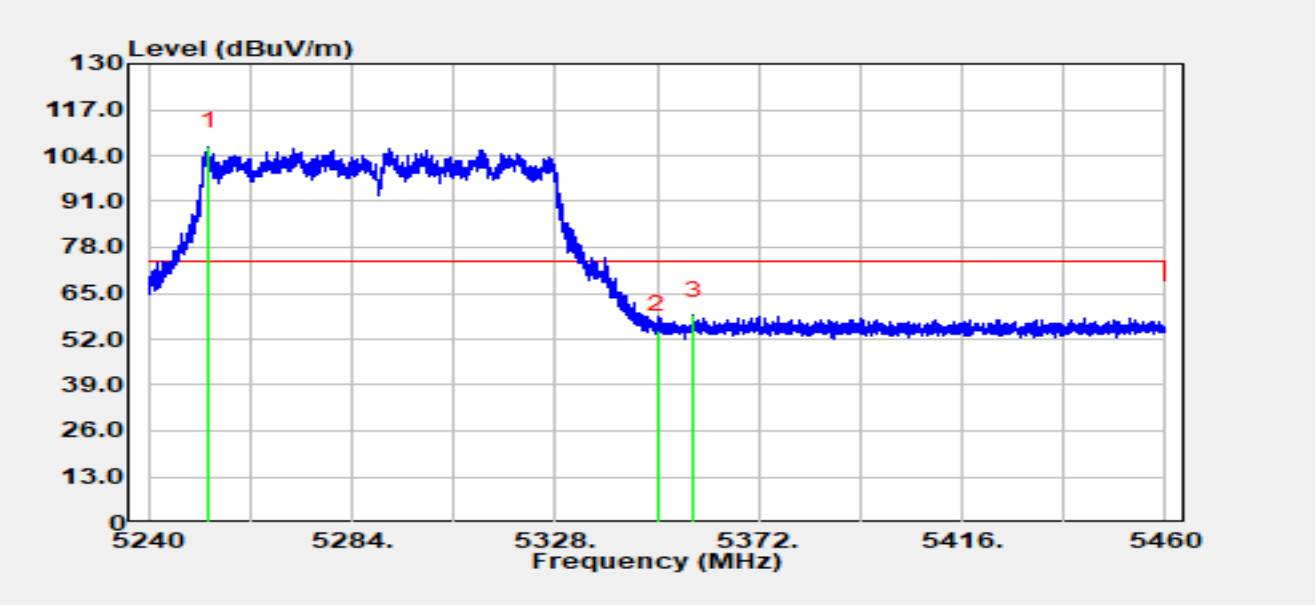
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5252.94	90.86	15.83	106.68	N/A	N/A	Peak
2		5350.00	38.97	15.69	54.66	-19.34	74.00	Peak
3	*	5357.81	42.98	15.78	58.76	-15.24	74.00	Peak

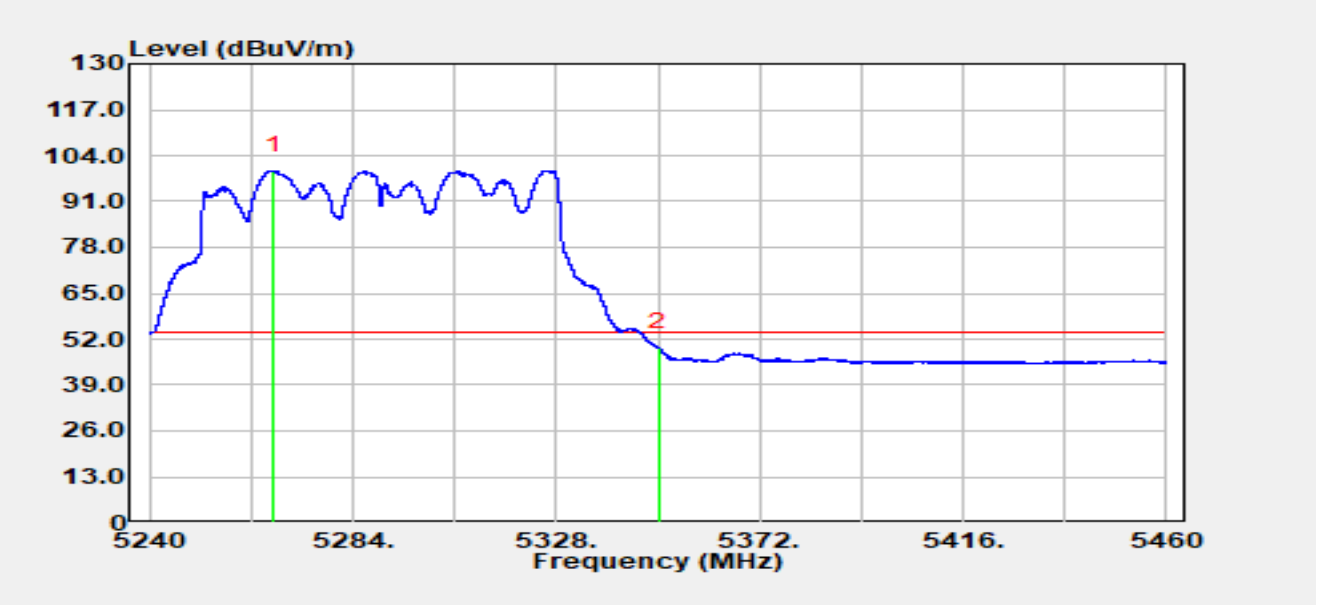
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5266.80	83.95	15.79	99.74	N/A	N/A	Average
2	*	5350.00	33.94	15.69	49.63	-4.37	54.00	Average

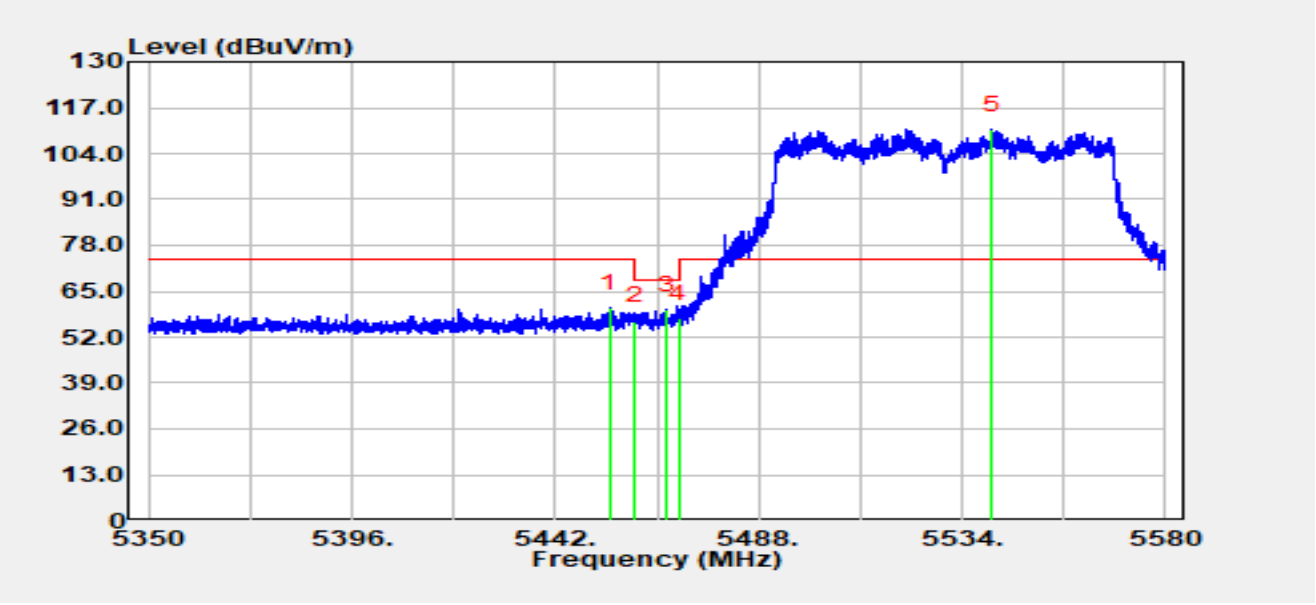
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5454.28	44.18	16.02	60.19	-13.81	74.00	Peak
2		5460.00	40.62	15.99	56.61	-11.59	68.20	Peak
3	*	5467.16	43.69	15.93	59.62	-8.58	68.20	Peak
4		5470.00	41.37	15.94	57.32	-10.88	68.20	Peak
5		5540.76	94.32	16.51	110.83	N/A	N/A	Peak

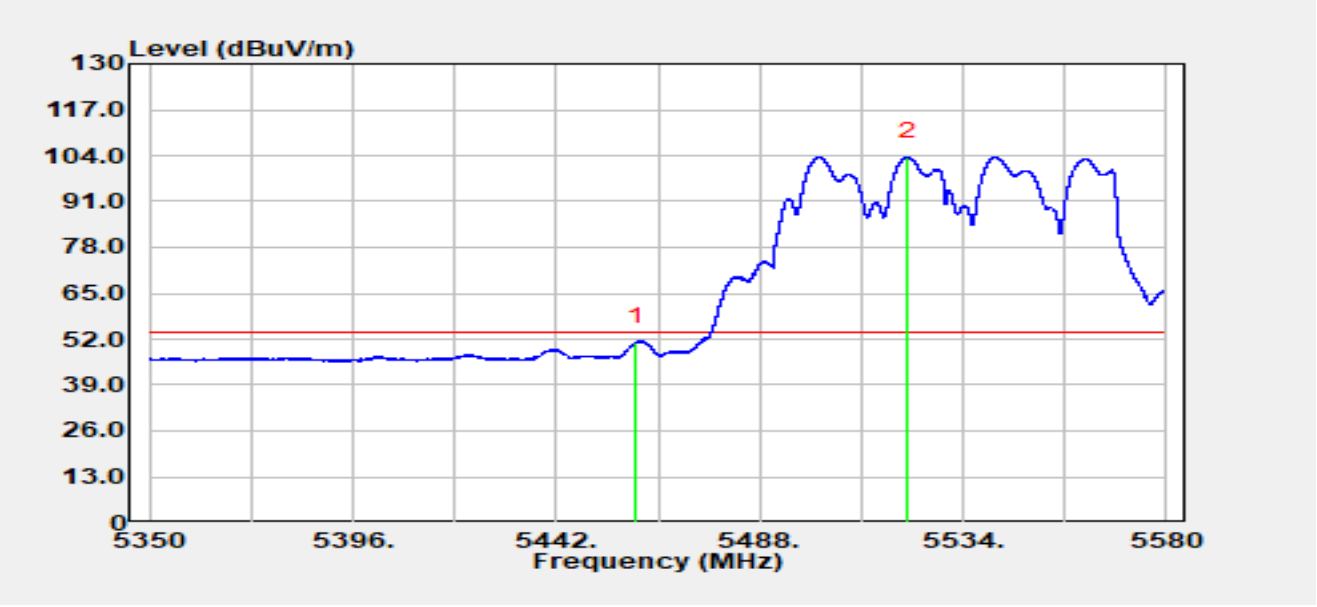
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	35.05	15.99	51.04	-2.96	54.00	Average
2		5521.49	87.26	16.27	103.52	N/A	N/A	Average

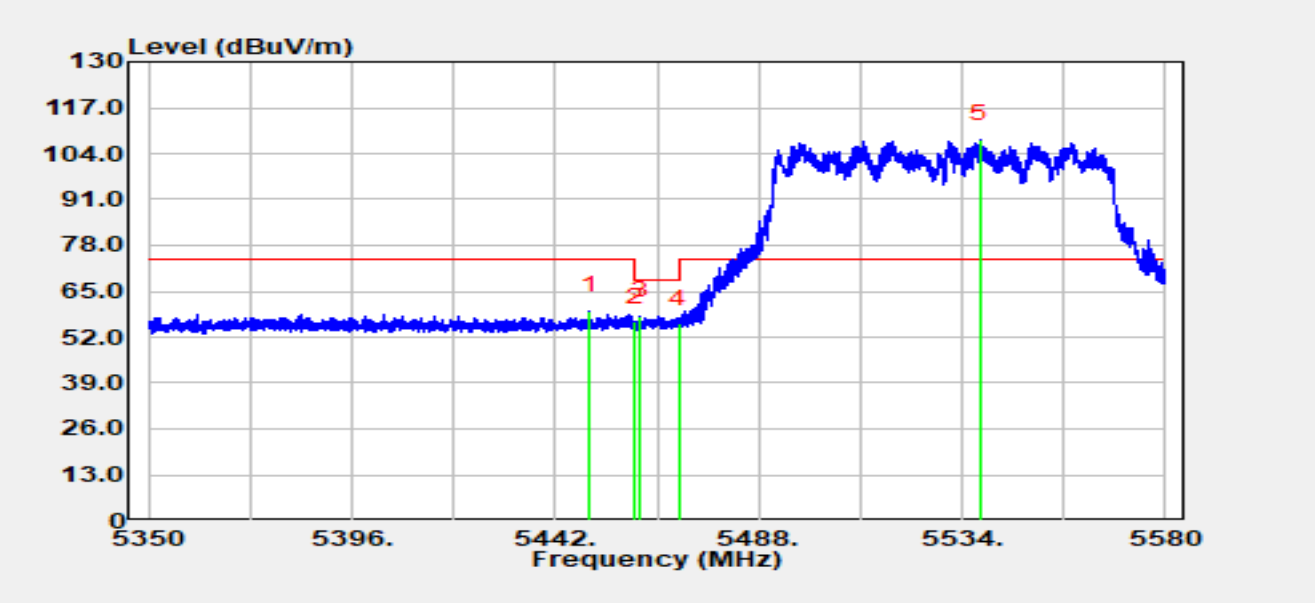
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5449.84	43.41	16.00	59.40	-14.60	74.00	Peak
2		5460.00	40.40	15.99	56.39	-11.81	68.20	Peak
3	*	5461.23	42.08	15.98	58.05	-10.15	68.20	Peak
4		5470.00	39.85	15.94	55.80	-12.40	68.20	Peak
5		5538.07	91.58	16.51	108.09	N/A	N/A	Peak

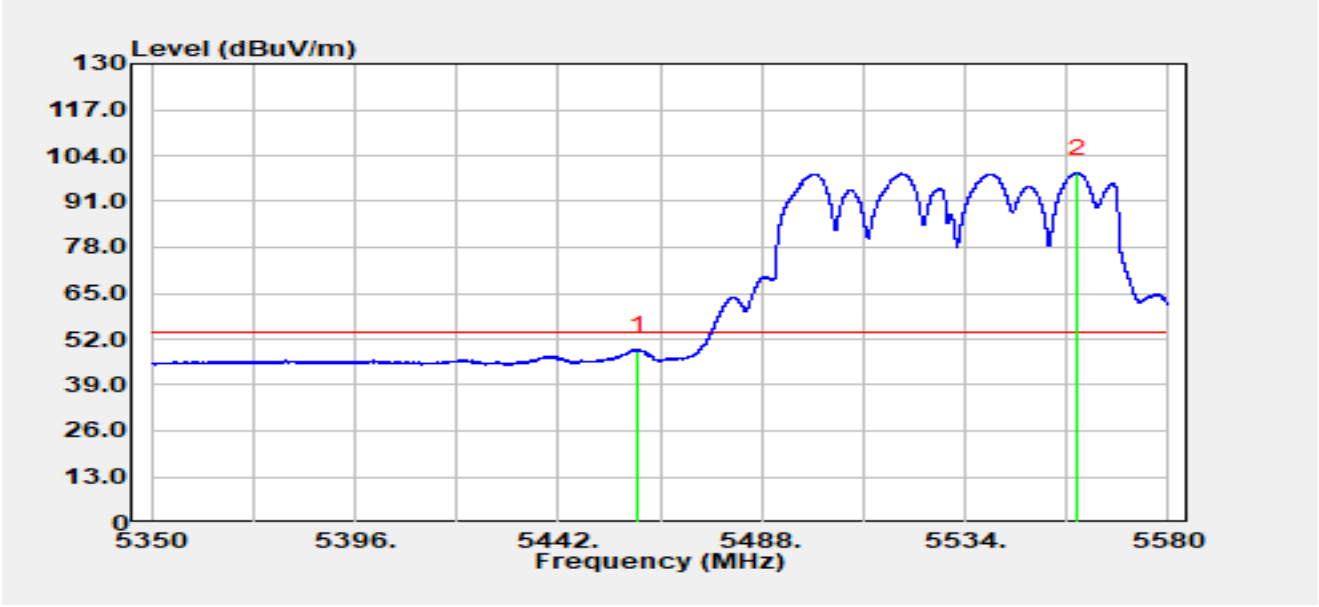
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	32.61	15.99	48.60	-5.40	54.00	Average
2		5559.35	82.54	16.47	99.01	N/A	N/A	Average

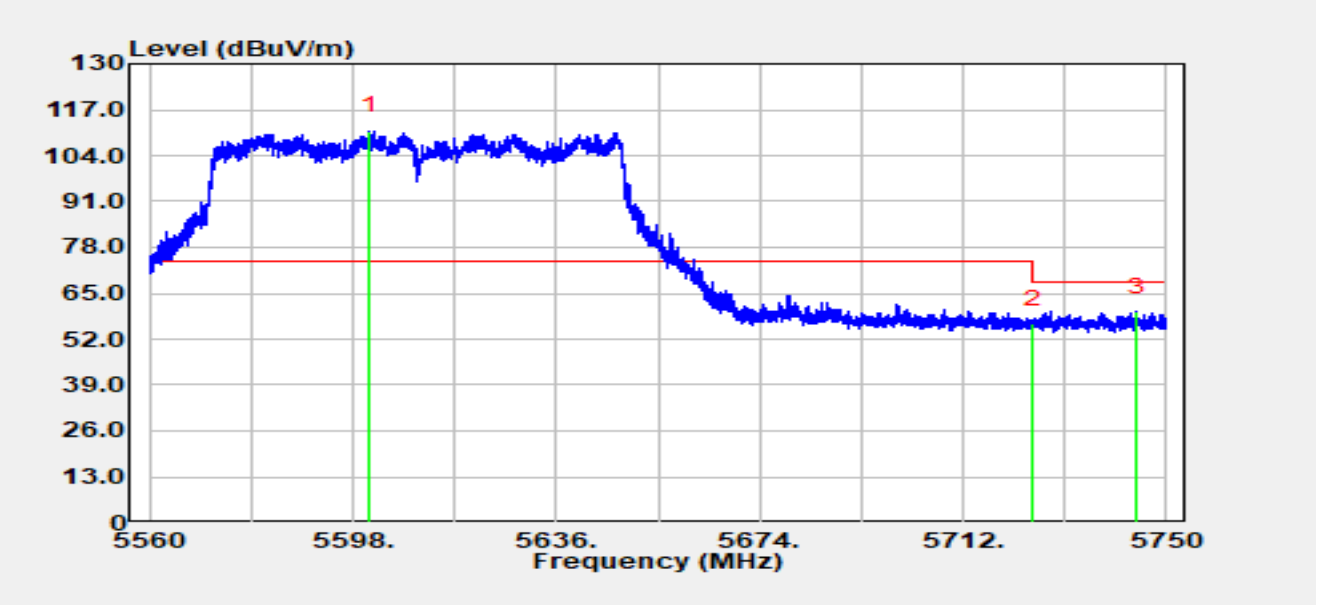
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5601.17	94.52	16.56	111.08	N/A	N/A	Peak
2		5725.00	39.41	16.86	56.27	-11.93	68.20	Peak
3	*	5744.43	43.01	16.82	59.83	-8.37	68.20	Peak

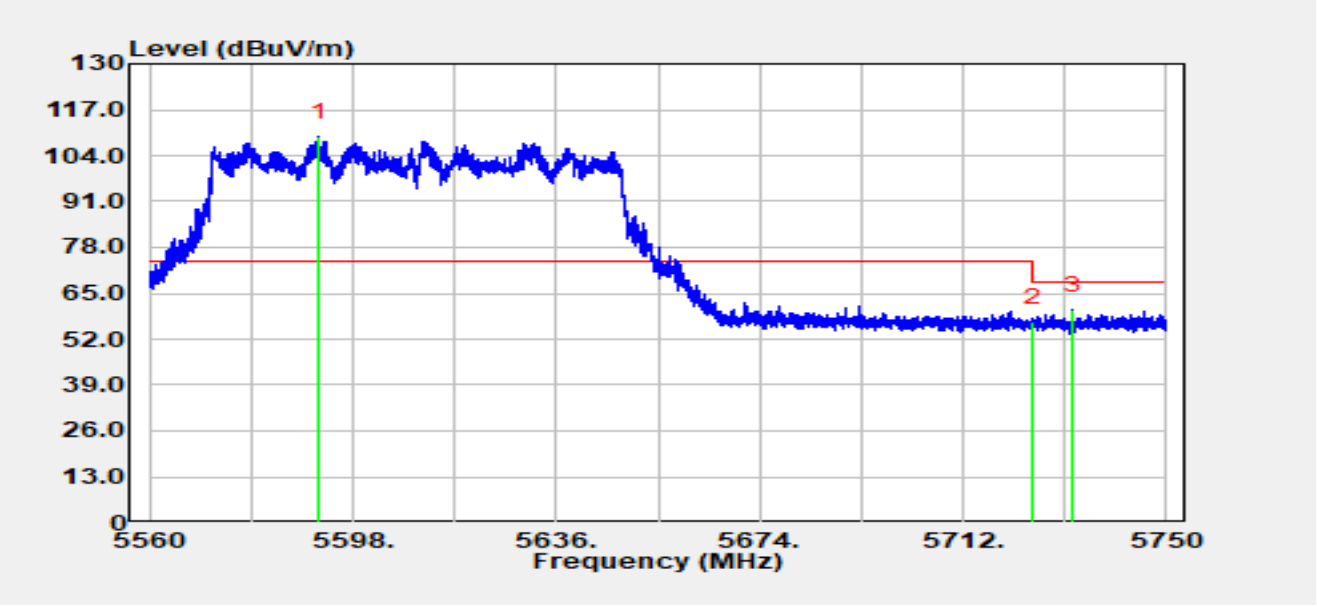
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5591.69	92.84	16.46	109.31	N/A	N/A	Peak
2		5725.00	39.84	16.86	56.70	-11.50	68.20	Peak
3	*	5732.52	43.37	16.84	60.21	-7.99	68.20	Peak

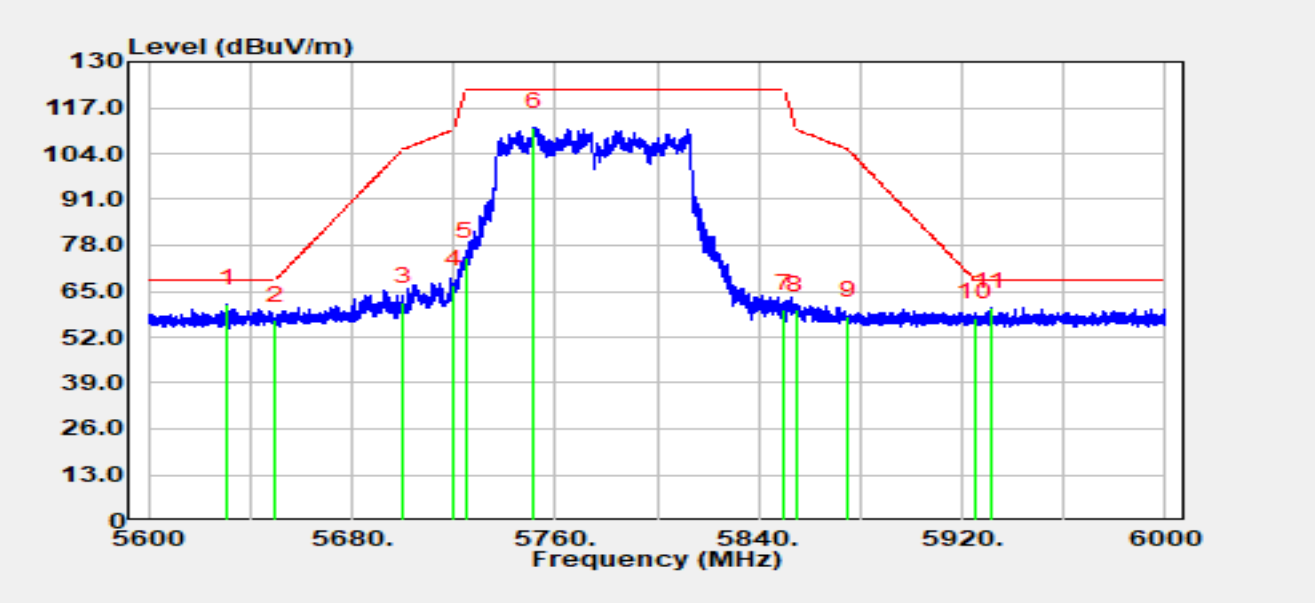
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5631.04	44.76	16.61	61.37	N/A	N/A	Peak
2		5650.00	39.98	16.78	56.76	-11.44	68.20	Peak
3		5700.00	44.87	16.98	61.85	-43.35	105.20	Peak
4		5720.00	49.84	16.89	66.73	-44.07	110.80	Peak
5		5725.00	57.77	16.86	74.64	-47.56	122.20	Peak
6		5751.48	94.55	16.87	111.42	-10.78	122.20	Peak
7		5850.00	42.67	17.36	60.03	-62.17	122.20	Peak
8		5855.00	42.47	17.33	59.80	-51.00	110.80	Peak
9		5875.00	40.57	17.43	58.00	-47.20	105.20	Peak
10		5925.00	40.02	17.40	57.42	-10.78	68.20	Peak
11	*	5931.08	43.06	17.43	60.49	-7.71	68.20	Peak

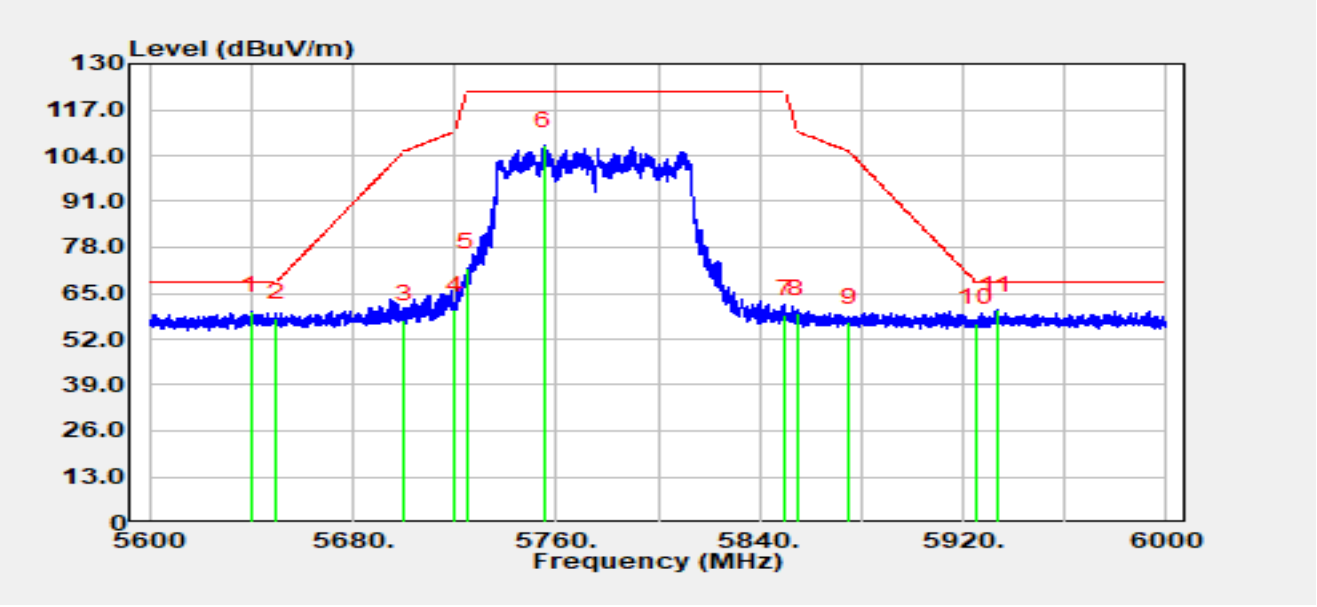
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5640.00	43.14	16.74	59.88	-8.32	68.20	Peak
2		5650.00	41.11	16.78	57.89	-10.31	68.20	Peak
3		5700.00	40.55	16.98	57.53	-47.67	105.20	Peak
4		5720.00	43.34	16.89	60.23	-50.57	110.80	Peak
5		5725.00	55.26	16.86	72.13	-50.07	122.20	Peak
6		5755.44	90.02	16.89	106.91	-15.29	122.20	Peak
7		5850.00	41.52	17.36	58.88	-63.32	122.20	Peak
8		5855.00	41.83	17.33	59.16	-51.64	110.80	Peak
9		5875.00	39.26	17.43	56.69	-48.51	105.20	Peak
10		5925.00	39.16	17.40	56.55	-11.65	68.20	Peak
11		5933.12	42.88	17.45	60.34	N/A	N/A	Peak

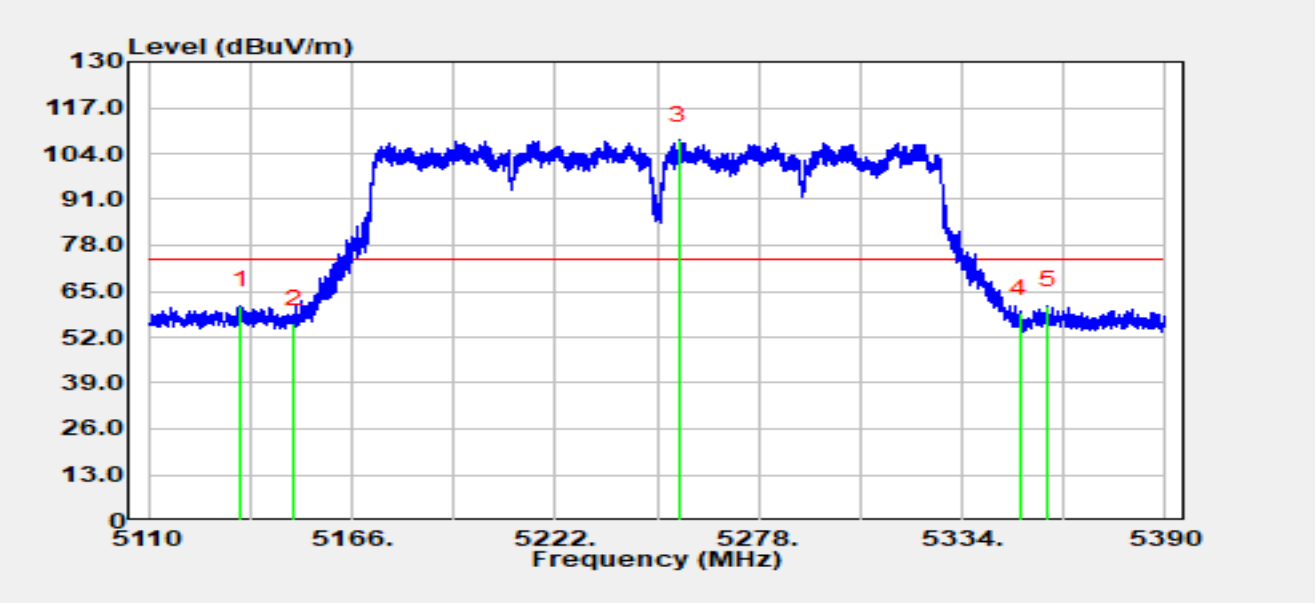
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5135.54	44.96	15.95	60.92	-13.08	74.00	Peak
2		5150.00	39.72	15.96	55.68	-18.32	74.00	Peak
3		5256.22	92.04	15.82	107.86	N/A	N/A	Peak
4		5350.00	43.17	15.69	58.86	-15.14	74.00	Peak
5	*	5357.46	45.18	15.78	60.95	-13.05	74.00	Peak

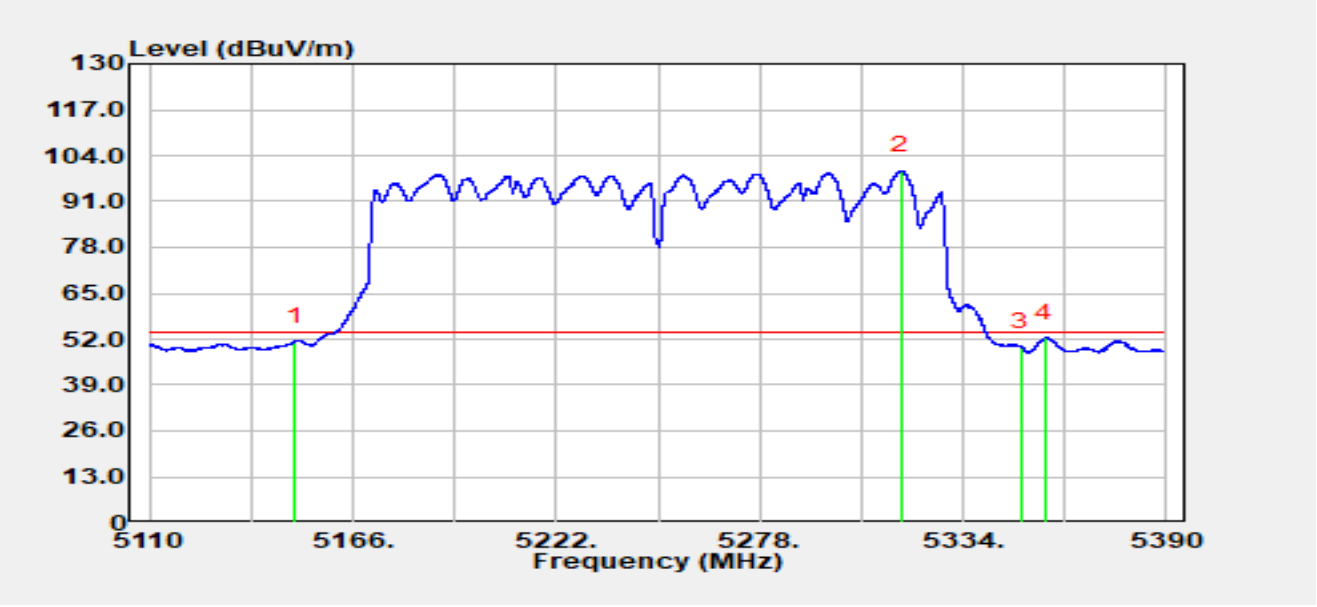
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	35.26	15.96	51.21	-2.79	54.00	Average
2		5317.09	83.88	15.78	99.66	N/A	N/A	Average
3		5350.00	34.07	15.69	49.76	-4.24	54.00	Average
4	*	5356.68	36.54	15.77	52.30	-1.70	54.00	Average

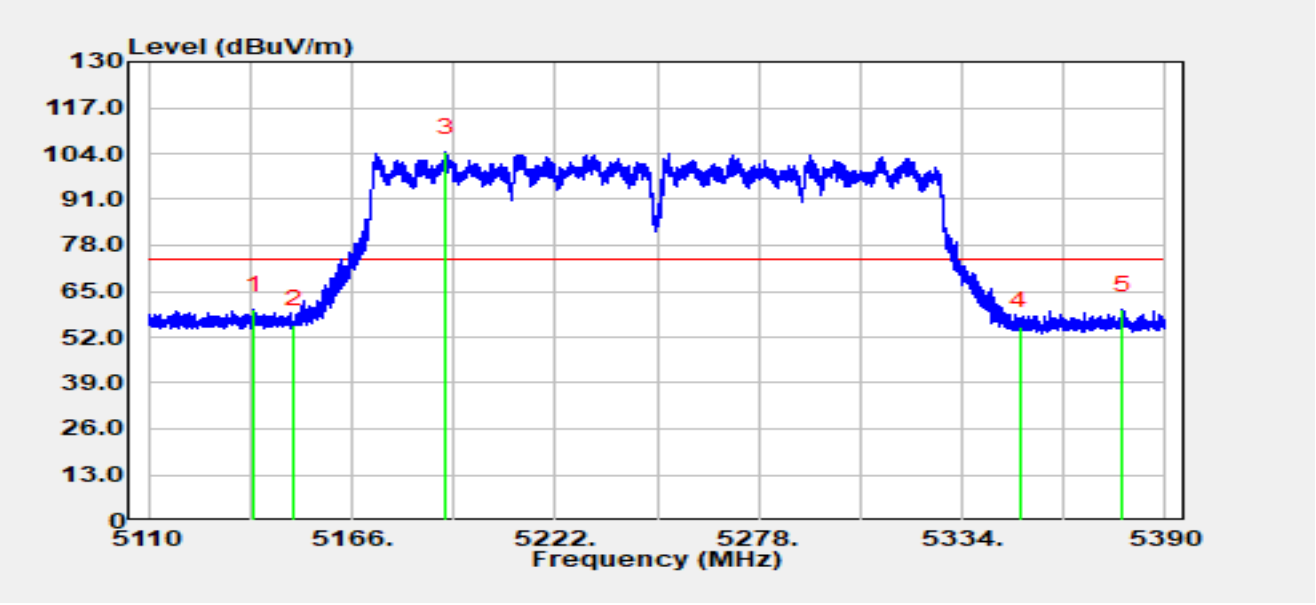
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5139.20	43.81	15.94	59.75	-14.25	74.00	Peak
2		5150.00	39.59	15.96	55.55	-18.45	74.00	Peak
3		5192.01	88.38	15.93	104.31	N/A	N/A	Peak
4		5350.00	39.41	15.69	55.10	-18.90	74.00	Peak
5		5378.02	43.70	15.98	59.69	-14.31	74.00	Peak

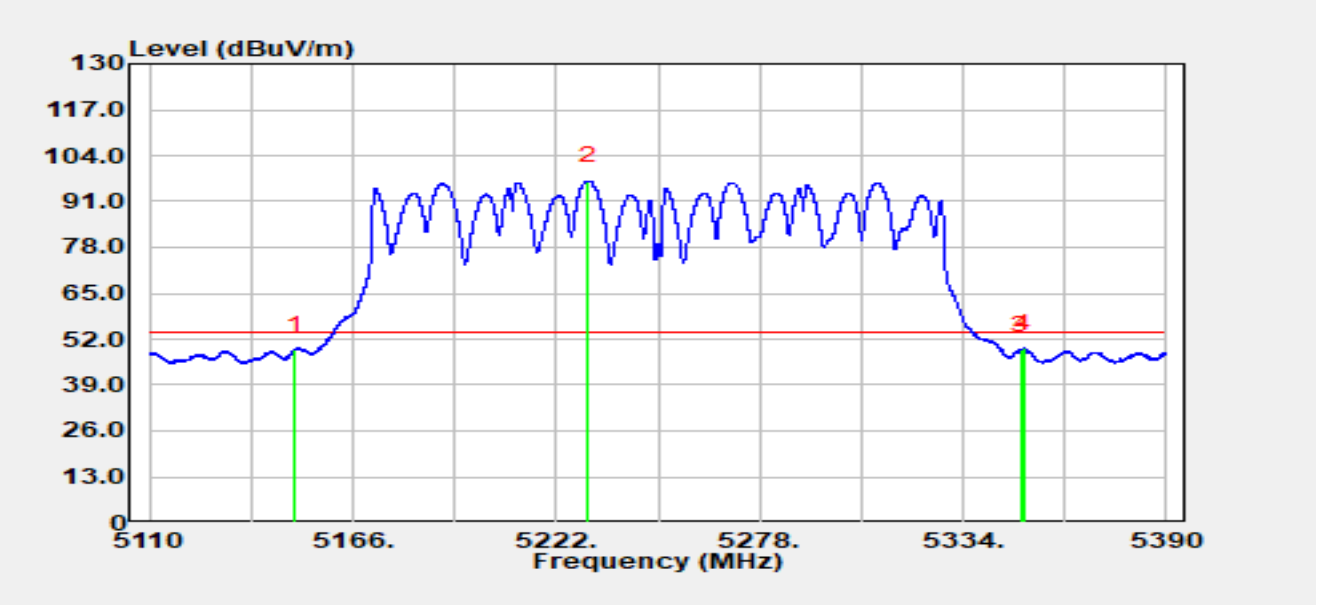
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	32.92	15.96	48.88	-5.12	54.00	Average
2		5230.74	80.65	16.20	96.85	N/A	N/A	Average
3		5350.00	33.16	15.69	48.85	-5.15	54.00	Average
4	*	5350.77	33.61	15.70	49.31	-4.69	54.00	Average

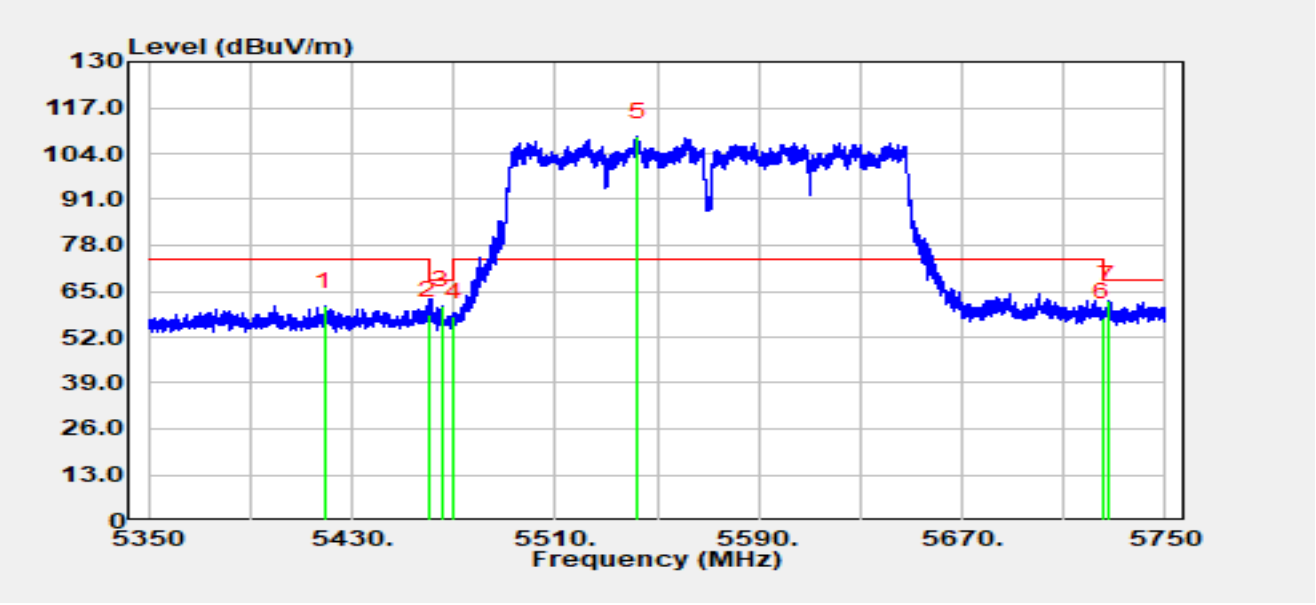
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5419.44	45.02	15.78	60.81	-13.19	74.00	Peak
2		5460.00	42.32	15.99	58.31	-9.89	68.20	Peak
3		5465.28	44.91	15.95	60.85	-7.35	68.20	Peak
4		5470.00	41.83	15.94	57.77	-10.43	68.20	Peak
5		5542.24	92.39	16.51	108.90	N/A	N/A	Peak
6		5725.00	40.58	16.86	57.45	-10.75	68.20	Peak
7	*	5727.40	45.48	16.86	62.34	-5.86	68.20	Peak

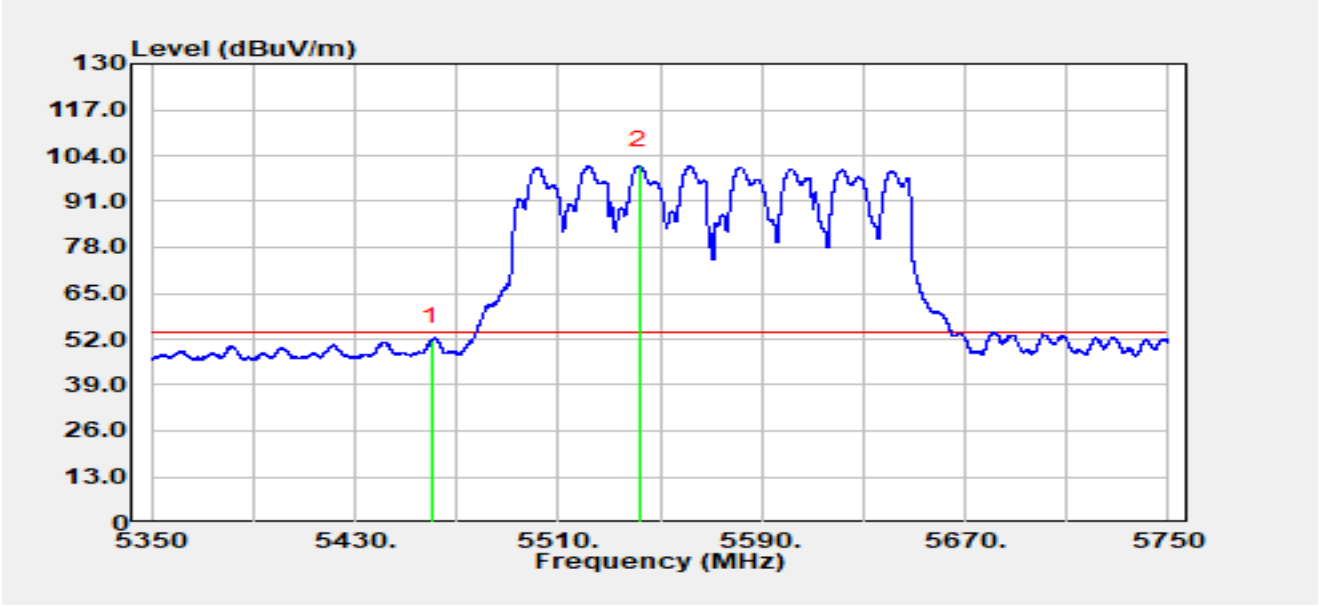
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	35.50	15.99	51.49	-2.51	54.00	Average
2		5541.68	84.64	16.51	101.15	N/A	N/A	Average

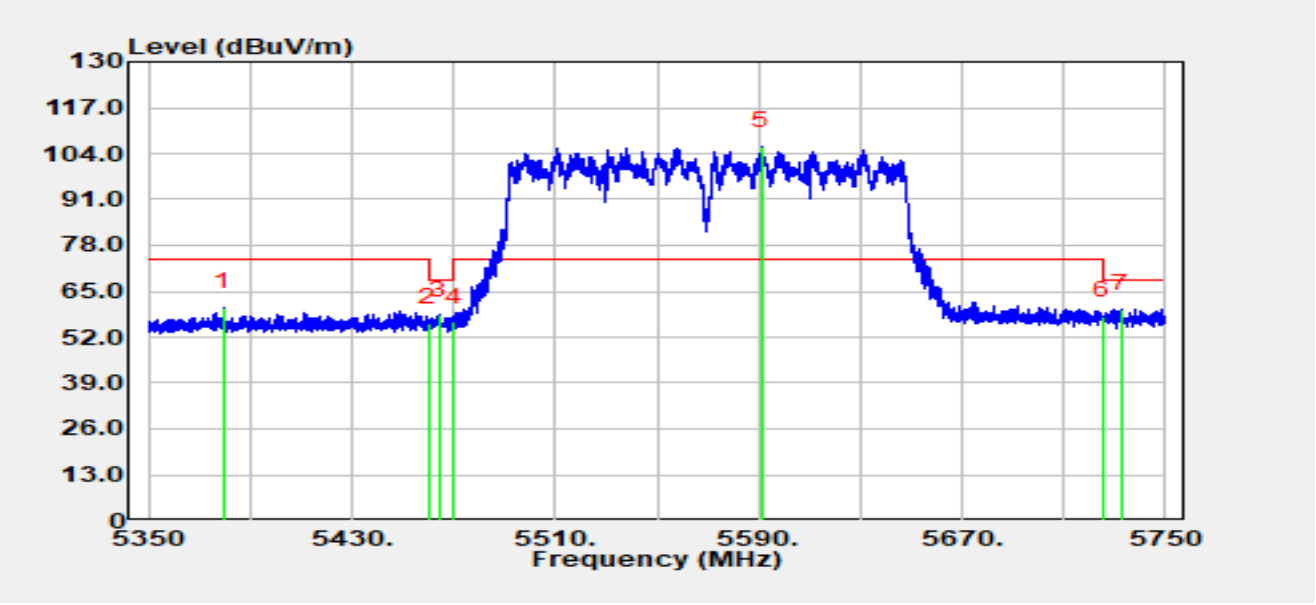
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5379.60	44.36	16.00	60.36	-13.64	74.00	Peak
2		5460.00	40.13	15.99	56.11	-12.09	68.20	Peak
3		5464.12	42.32	15.96	58.28	-9.92	68.20	Peak
4		5470.00	40.46	15.94	56.40	-11.80	68.20	Peak
5		5591.08	89.68	16.46	106.14	N/A	N/A	Peak
6		5725.00	41.25	16.86	58.12	-10.08	68.20	Peak
7	*	5732.44	43.22	16.84	60.06	-8.14	68.20	Peak

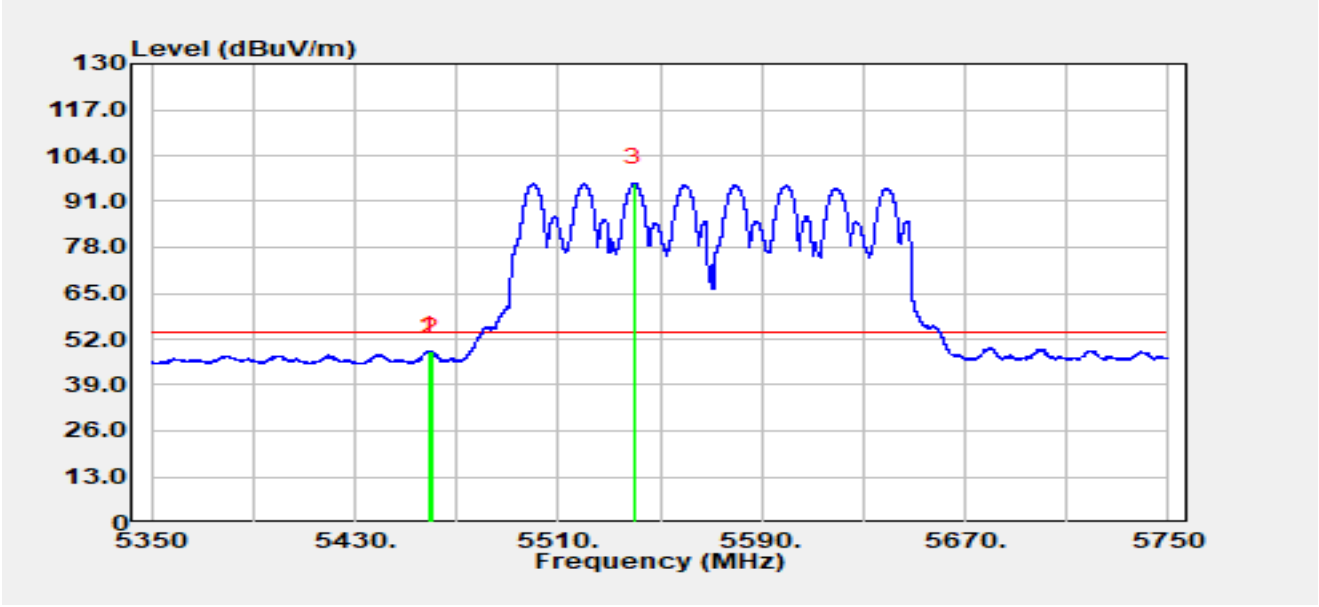
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5459.28	32.62	15.99	48.61	-5.39	54.00	Average
2		5460.00	32.42	15.99	48.40	-5.60	54.00	Average
3		5540.00	79.72	16.51	96.24	N/A	N/A	Average

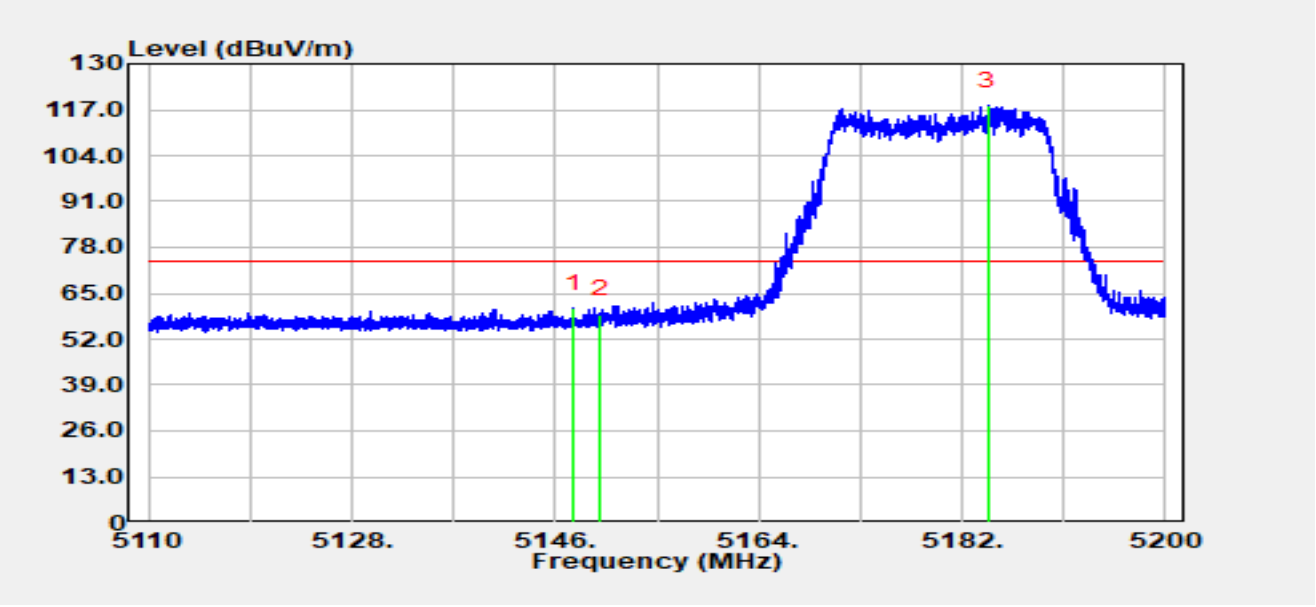
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5147.65	44.67	15.98	60.65	-13.35	74.00	Peak
2		5150.00	43.02	15.99	59.01	-14.99	74.00	Peak
3		5184.34	102.10	16.01	118.11	N/A	N/A	Peak

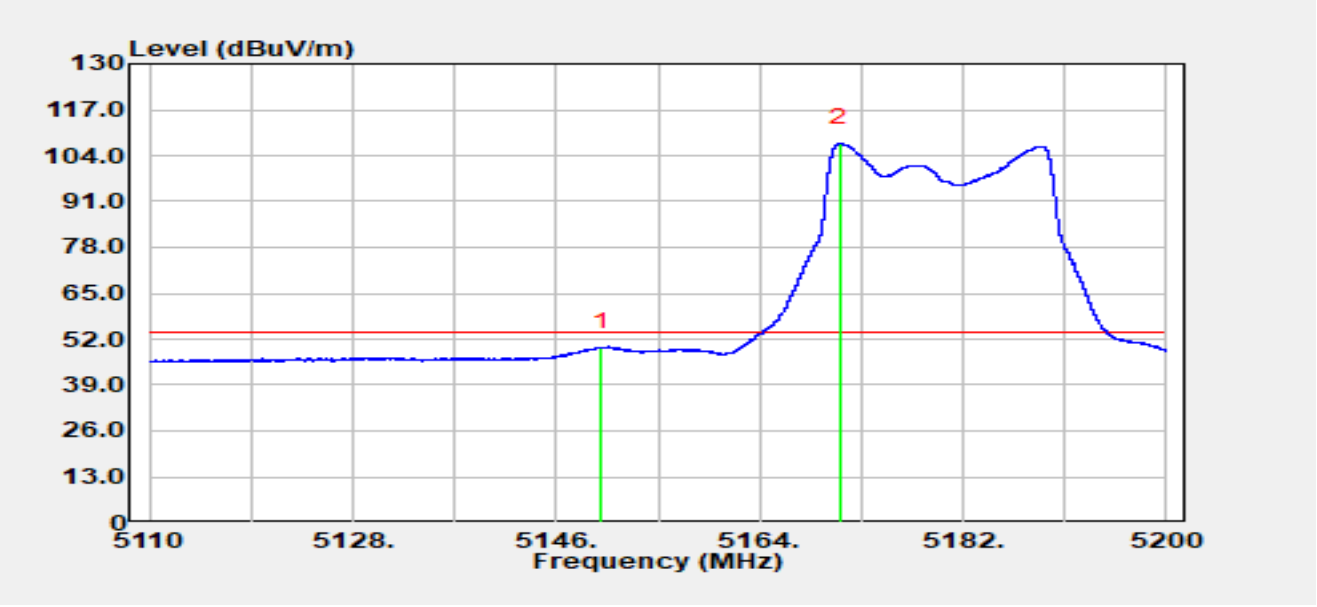
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz		



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	49.65	-4.35	54.00	Average
2		5171.04	91.43	16.02	107.45	N/A	N/A	Average

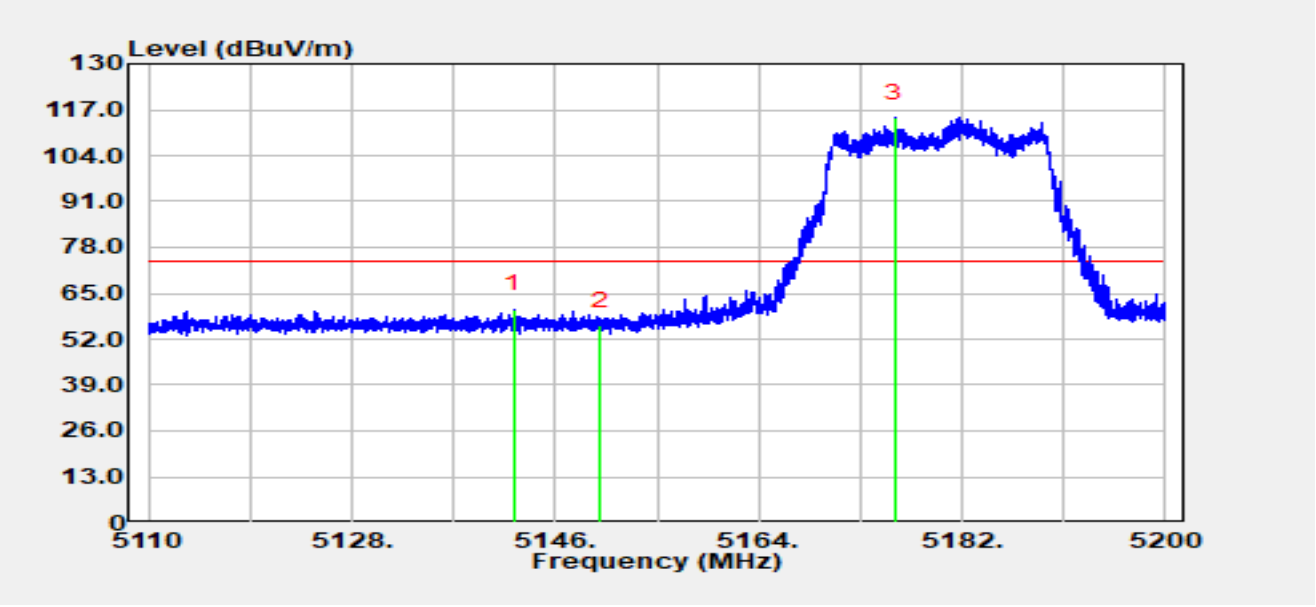
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5142.37	44.64	15.93	60.57	-13.43	74.00	Peak
2		5150.00	39.75	15.96	55.71	-18.29	74.00	Peak
3		5176.04	98.79	15.96	114.75	N/A	N/A	Peak

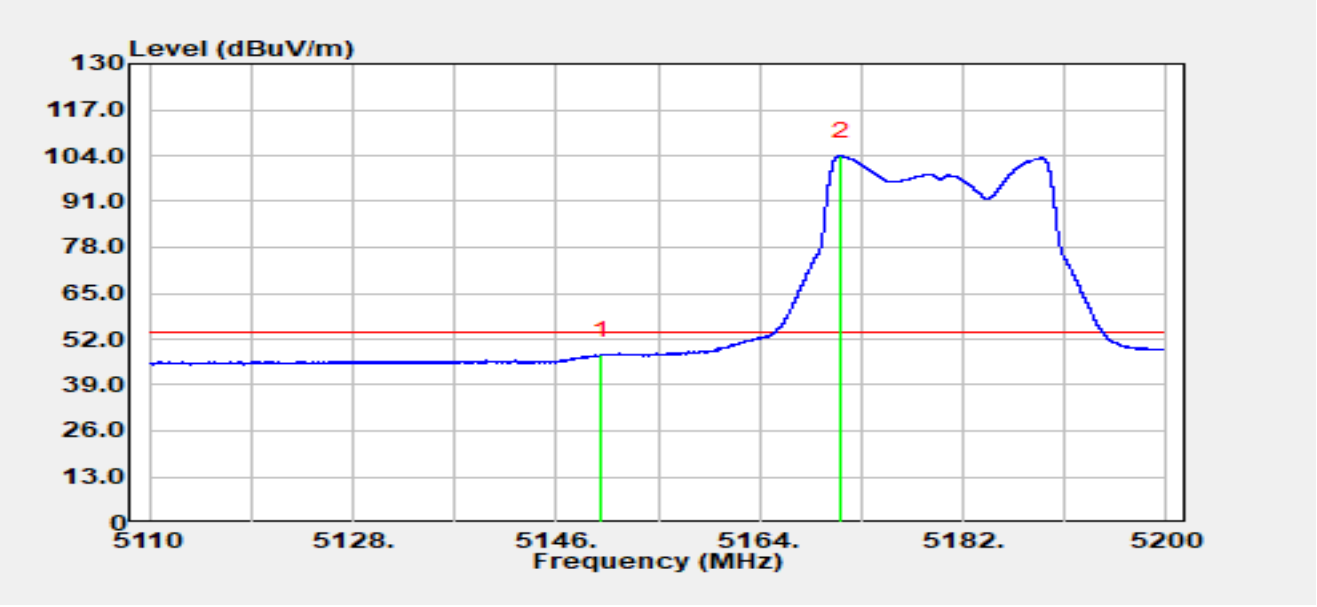
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.00	31.61	15.96	47.57	-6.43	54.00	Average
2		5171.16	87.95	15.97	103.92	N/A	N/A	Average

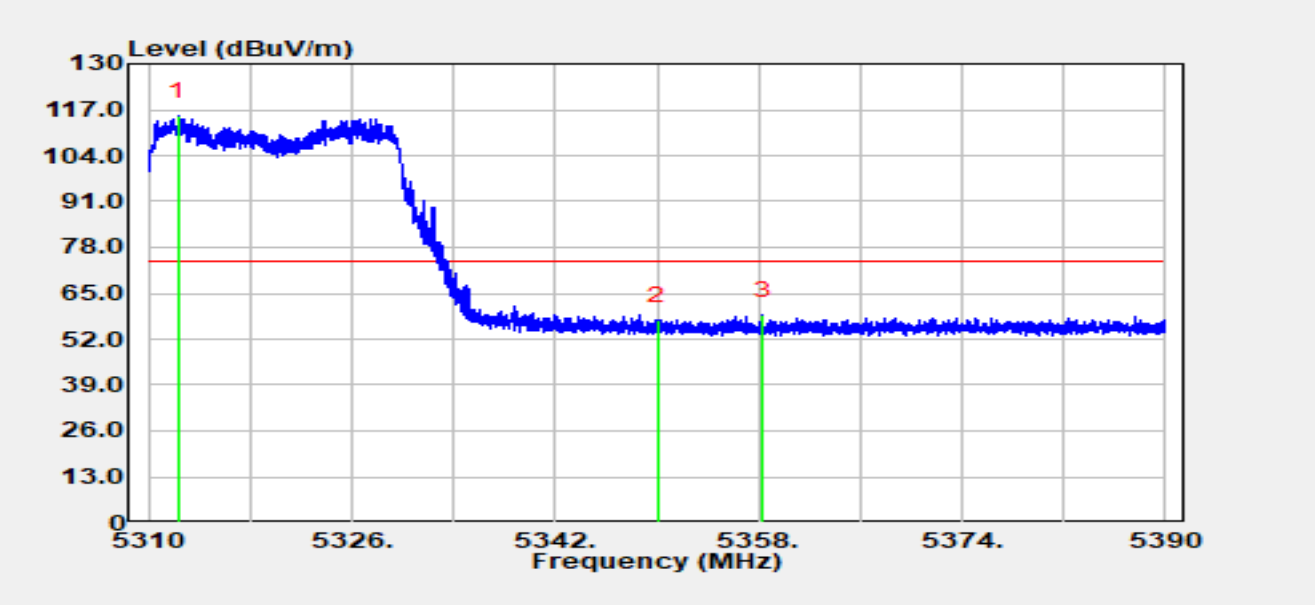
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5312.35	99.39	15.77	115.16	N/A	N/A	Peak
2		5350.00	41.59	15.69	57.28	-16.72	74.00	Peak
3	*	5358.30	42.86	15.78	58.64	-15.36	74.00	Peak

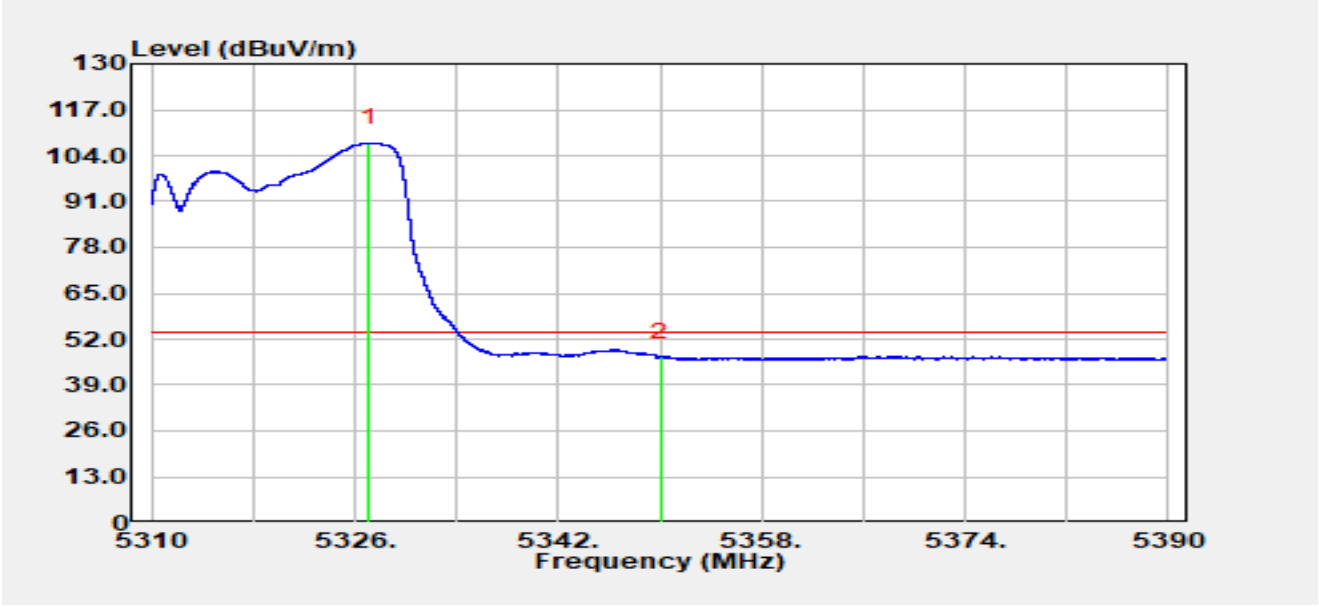
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.08	91.83	15.81	107.65	N/A	N/A	Average
2	*	5350.00	31.25	15.69	46.94	-7.06	54.00	Average

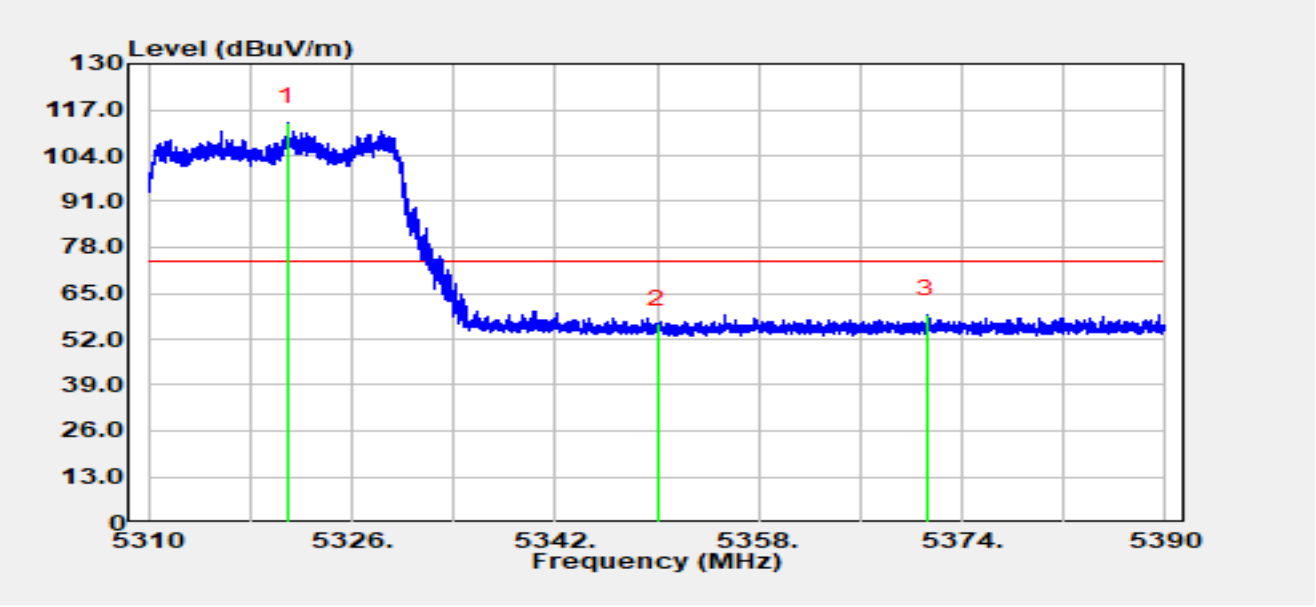
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5320.91	97.54	15.79	113.33	N/A	N/A	Peak
2		5350.00	40.68	15.69	56.37	-17.63	74.00	Peak
3	*	5371.19	43.16	15.92	59.08	-14.92	74.00	Peak

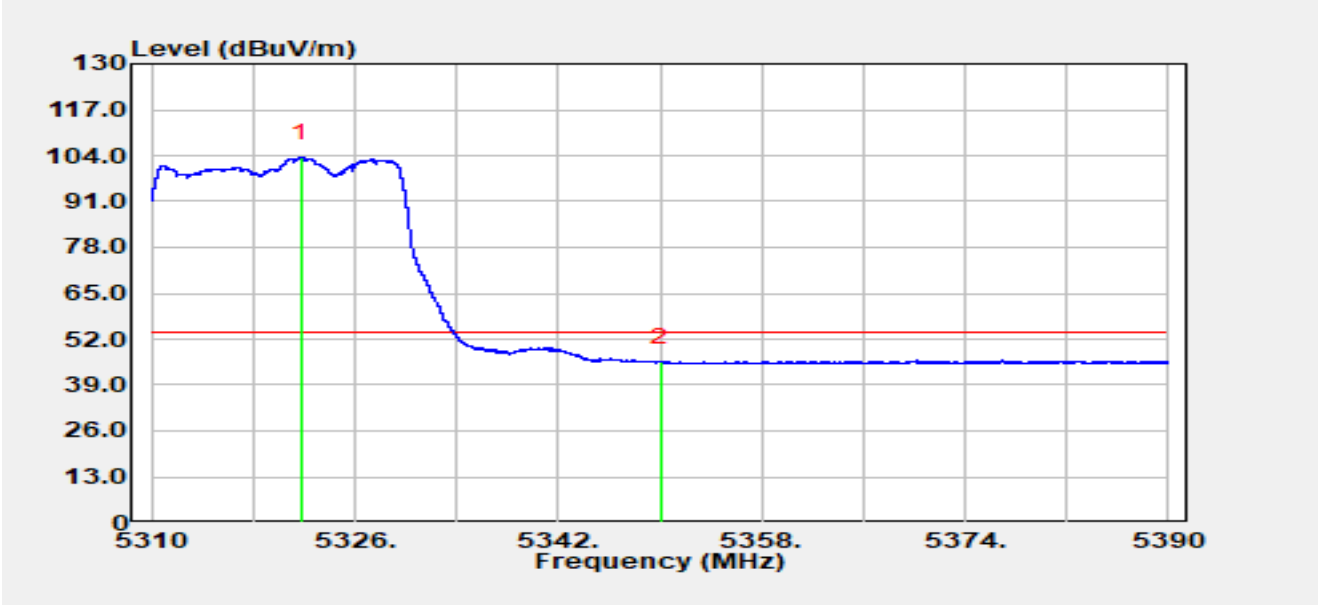
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5320 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5321.78	87.61	15.79	103.40	N/A	N/A	Average
2	*	5350.00	29.83	15.69	45.52	-8.48	54.00	Average

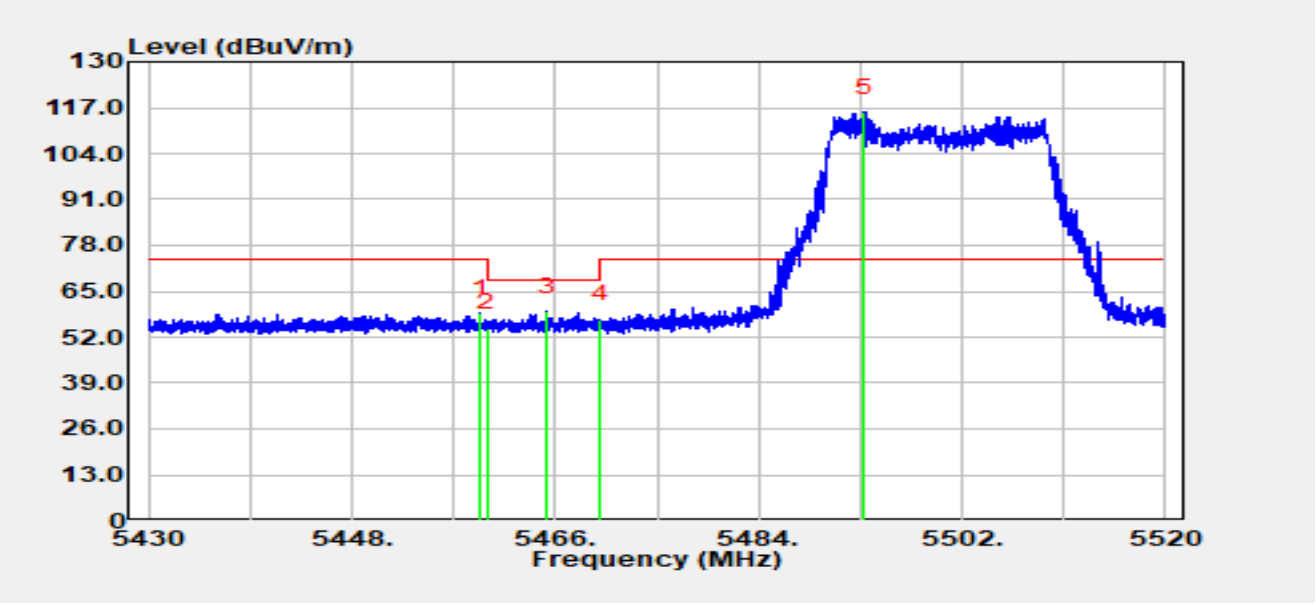
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5459.32	42.74	15.99	58.73	-15.27	74.00	Peak
2		5460.00	38.69	15.99	54.68	-13.52	68.20	Peak
3	*	5465.29	43.18	15.95	59.12	-9.08	68.20	Peak
4		5470.00	41.09	15.94	57.04	-11.16	68.20	Peak
5		5493.39	99.38	16.19	115.57	N/A	N/A	Peak

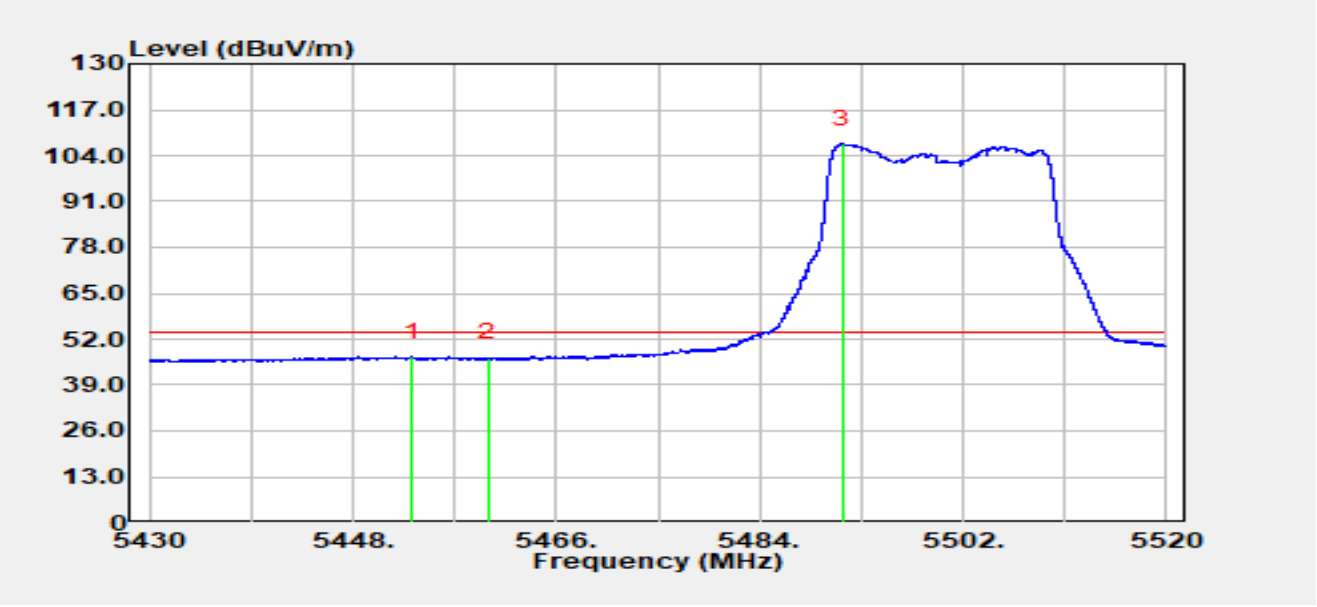
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5453.23	31.01	16.02	47.03	-6.97	54.00	Average
2		5460.00	30.64	15.99	46.63	-7.37	54.00	Average
3		5491.33	91.03	16.18	107.20	N/A	N/A	Average

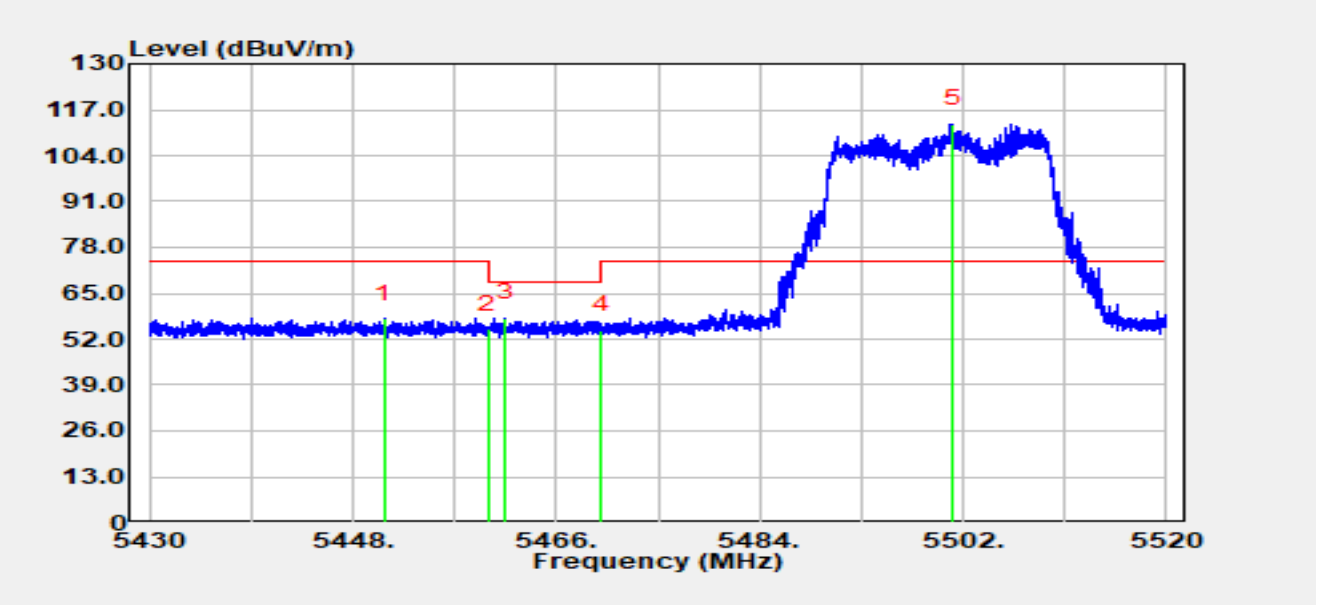
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5450.80	41.80	16.02	57.82	-16.18	74.00	Peak
2		5460.00	38.72	15.99	54.70	-13.50	68.20	Peak
3	*	5461.48	42.08	15.98	58.06	-10.14	68.20	Peak
4		5470.00	38.69	15.94	54.63	-13.57	68.20	Peak
5		5501.06	96.77	16.24	113.01	N/A	N/A	Peak

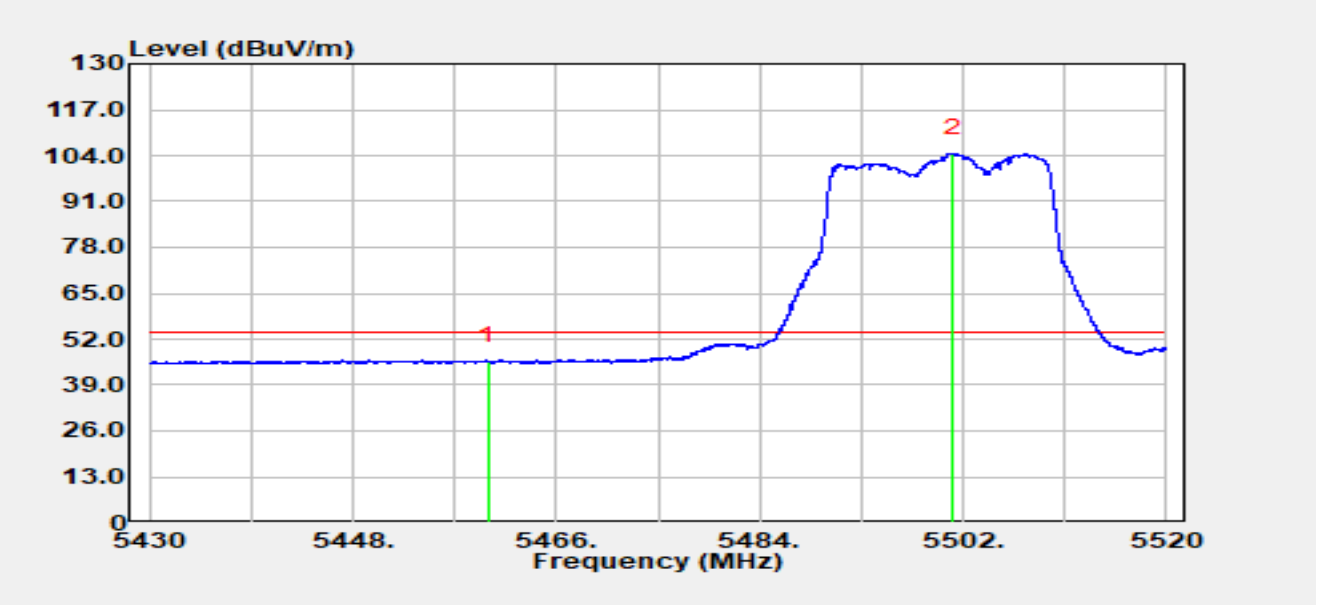
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.00	29.69	15.99	45.68	-8.32	54.00	Average
2		5501.14	88.37	16.24	104.61	N/A	N/A	Average

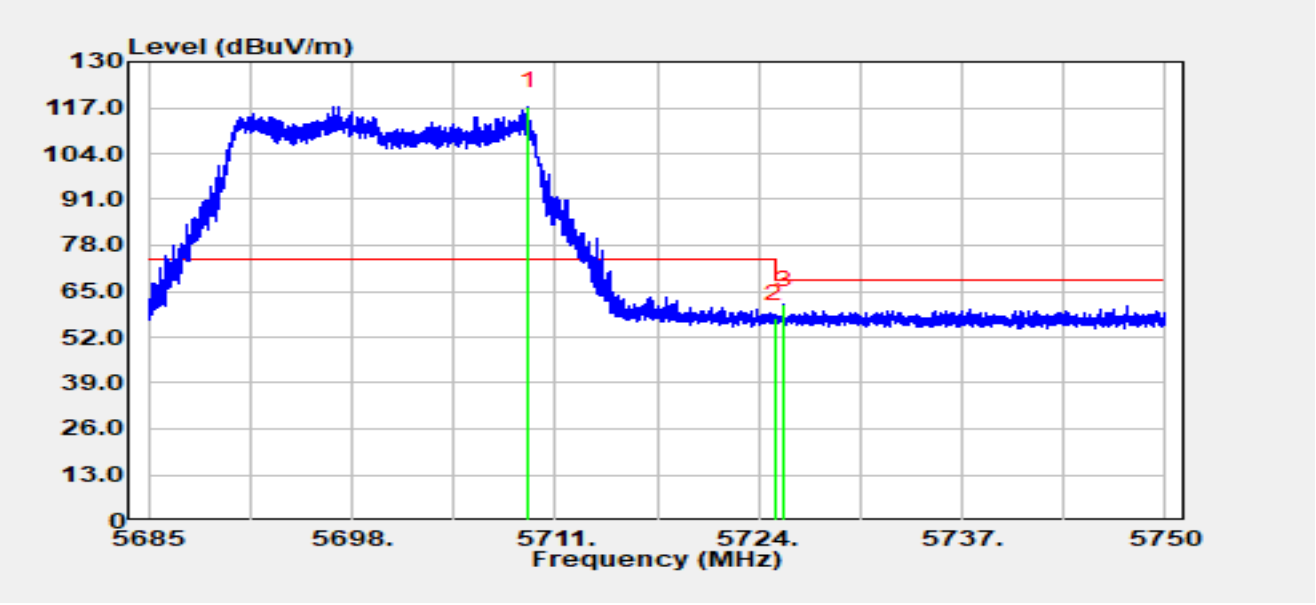
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5709.28	100.46	16.94	117.40	N/A	N/A	Peak
2		5725.00	40.47	16.86	57.33	-10.87	68.20	Peak
3	*	5725.61	44.33	16.86	61.19	-7.01	68.20	Peak

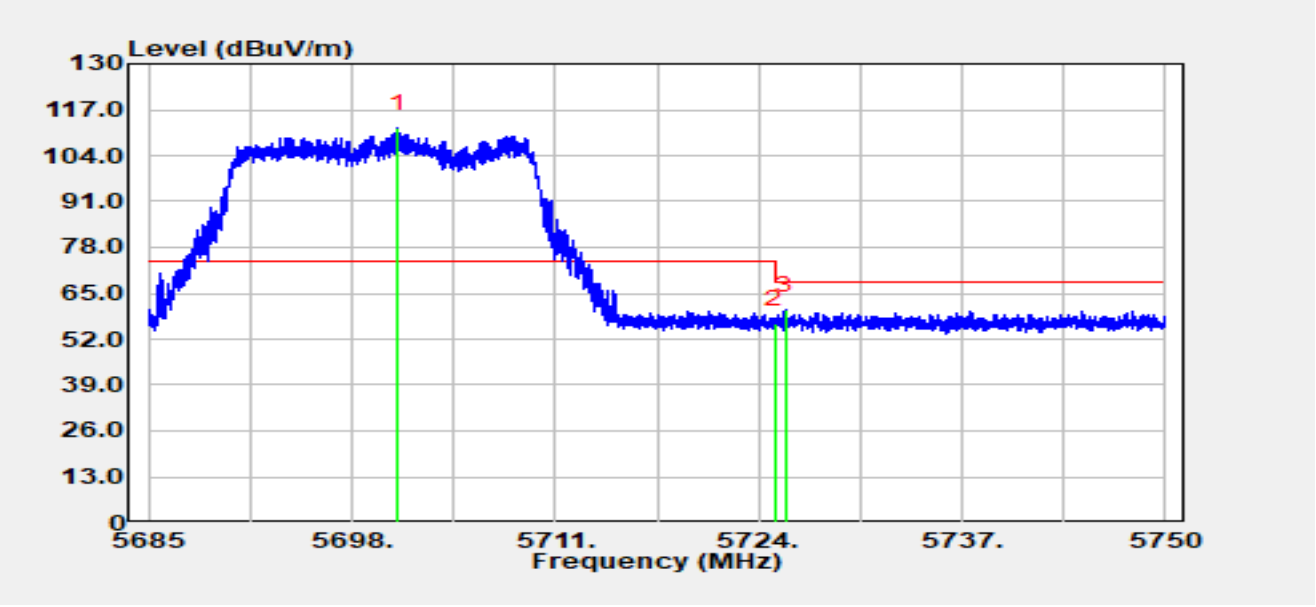
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5700.96	94.79	16.98	111.76	N/A	N/A	Peak
2		5725.00	39.45	16.86	56.31	-11.89	68.20	Peak
3	*	5725.68	43.38	16.86	60.24	-7.96	68.20	Peak

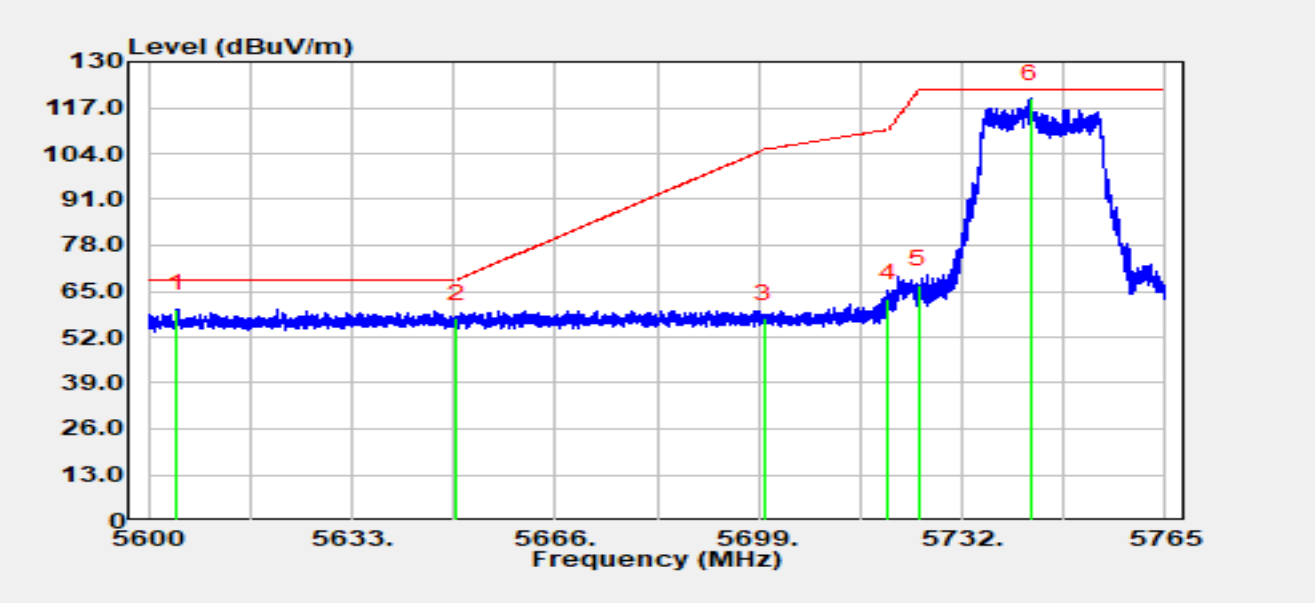
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5604.65	43.50	16.59	60.09	-8.11	68.20	Peak
2		5650.00	40.49	16.78	57.27	-10.93	68.20	Peak
3		5700.00	40.29	16.98	57.28	-47.92	105.20	Peak
4		5720.00	45.95	16.89	62.83	-47.97	110.80	Peak
5		5725.00	50.01	16.86	66.87	-55.33	122.20	Peak
6		5743.02	102.72	16.82	119.53	N/A	N/A	Peak

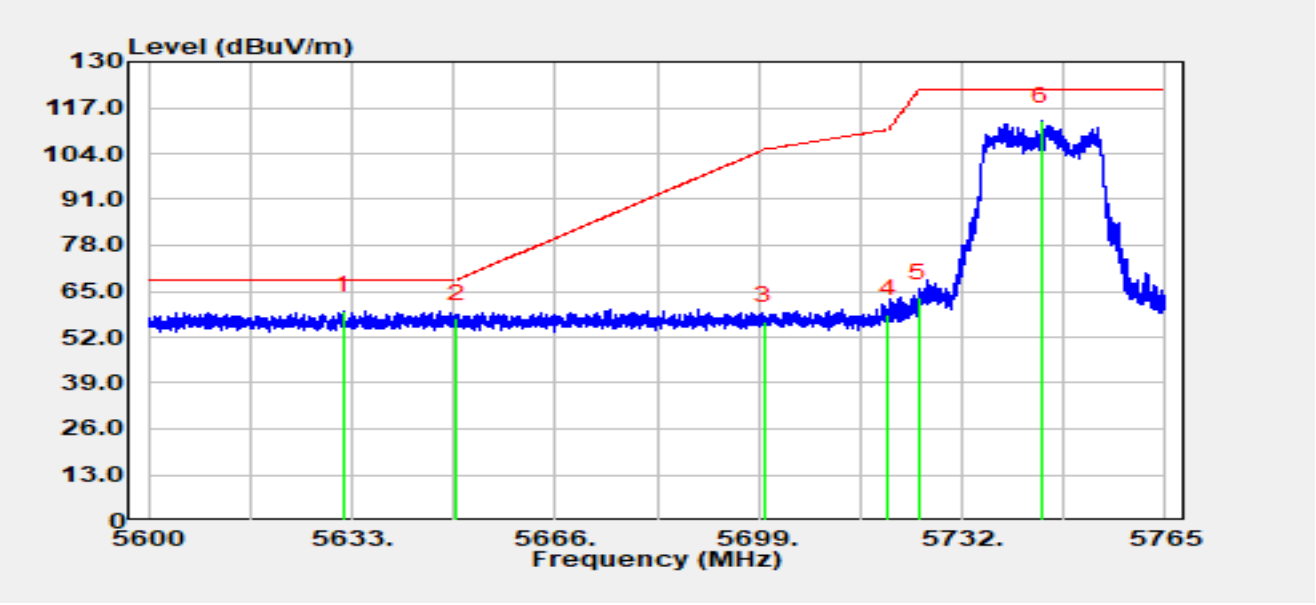
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5631.70	42.97	16.62	59.59	N/A	N/A	Peak
2		5650.00	40.37	16.78	57.15	-11.05	68.20	Peak
3		5700.00	39.56	16.98	56.54	-48.66	105.20	Peak
4		5720.00	41.72	16.89	58.60	-52.20	110.80	Peak
5		5725.00	46.29	16.86	63.15	-59.05	122.20	Peak
6	*	5744.90	96.33	16.82	113.15	-9.05	122.20	Peak

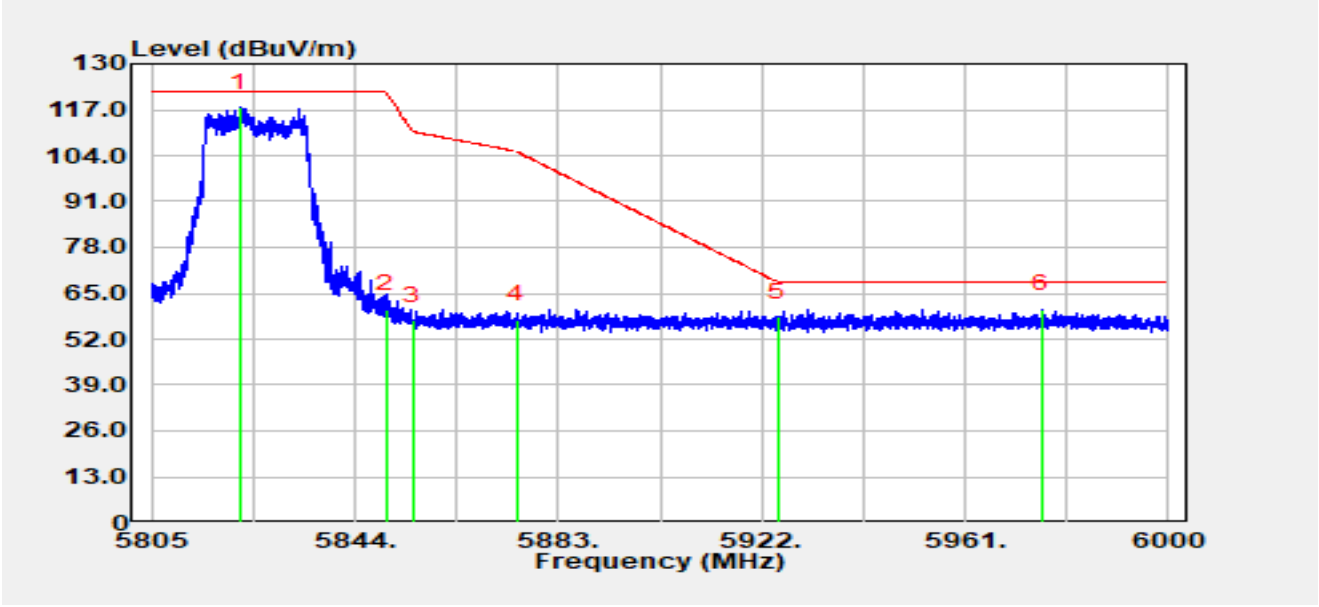
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5825 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5821.87	100.44	17.20	117.64	N/A	N/A	Peak
2		5850.00	43.05	17.36	60.40	-61.80	122.20	Peak
3		5855.00	39.92	17.33	57.25	-53.55	110.80	Peak
4		5875.00	39.98	17.43	57.41	-47.79	105.20	Peak
5		5925.00	40.74	17.40	58.14	-10.06	68.20	Peak
6	*	5975.74	42.72	17.77	60.49	-7.71	68.20	Peak

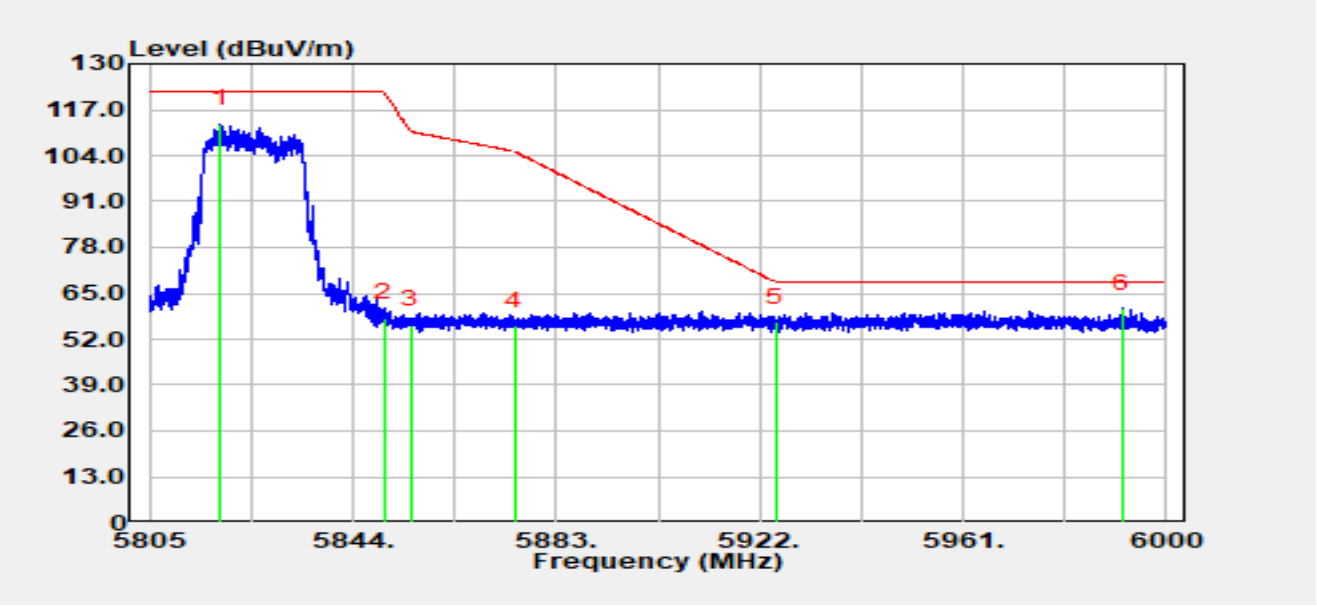
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5825 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5818.59	95.65	17.19	112.84	-9.36	122.20	Peak
2		5850.00	40.56	17.36	57.92	-64.28	122.20	Peak
3		5855.00	38.82	17.33	56.14	-54.66	110.80	Peak
4		5875.00	38.34	17.43	55.77	-49.43	105.20	Peak
5		5925.00	39.27	17.40	56.66	-11.54	68.20	Peak
6		5991.62	43.09	17.55	60.64	N/A	N/A	Peak

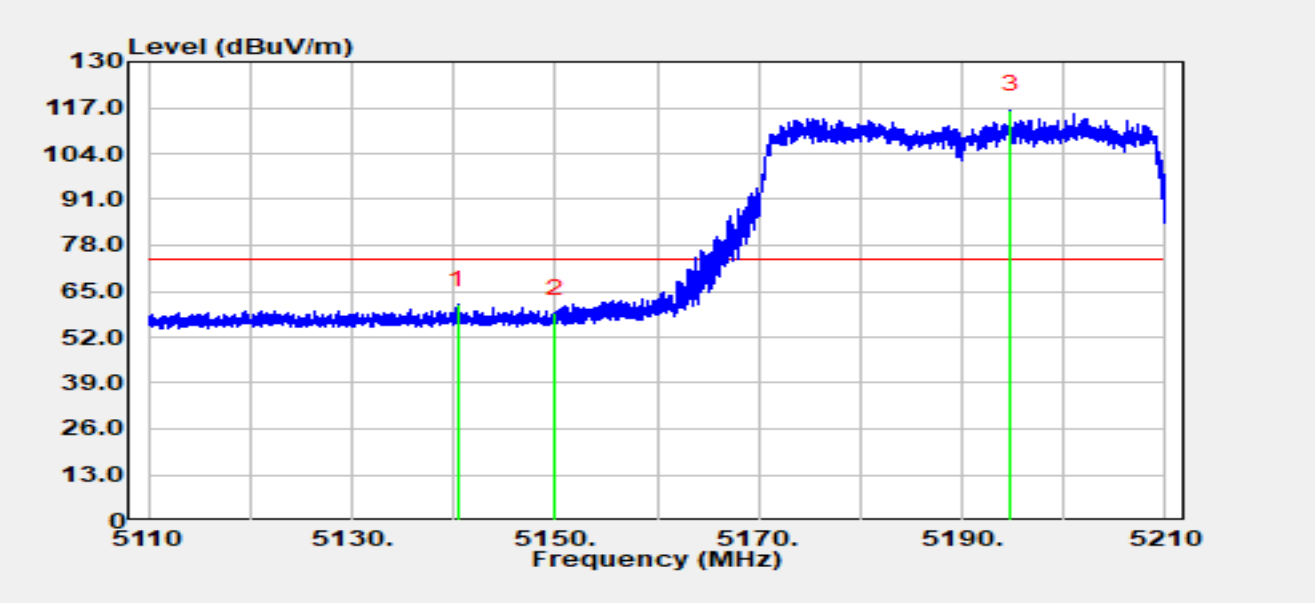
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5190 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5140.38	45.23	15.94	61.17	-12.83	74.00	Peak
2		5150.00	42.68	15.96	58.64	-15.36	74.00	Peak
3		5194.78	100.58	15.92	116.50	N/A	N/A	Peak

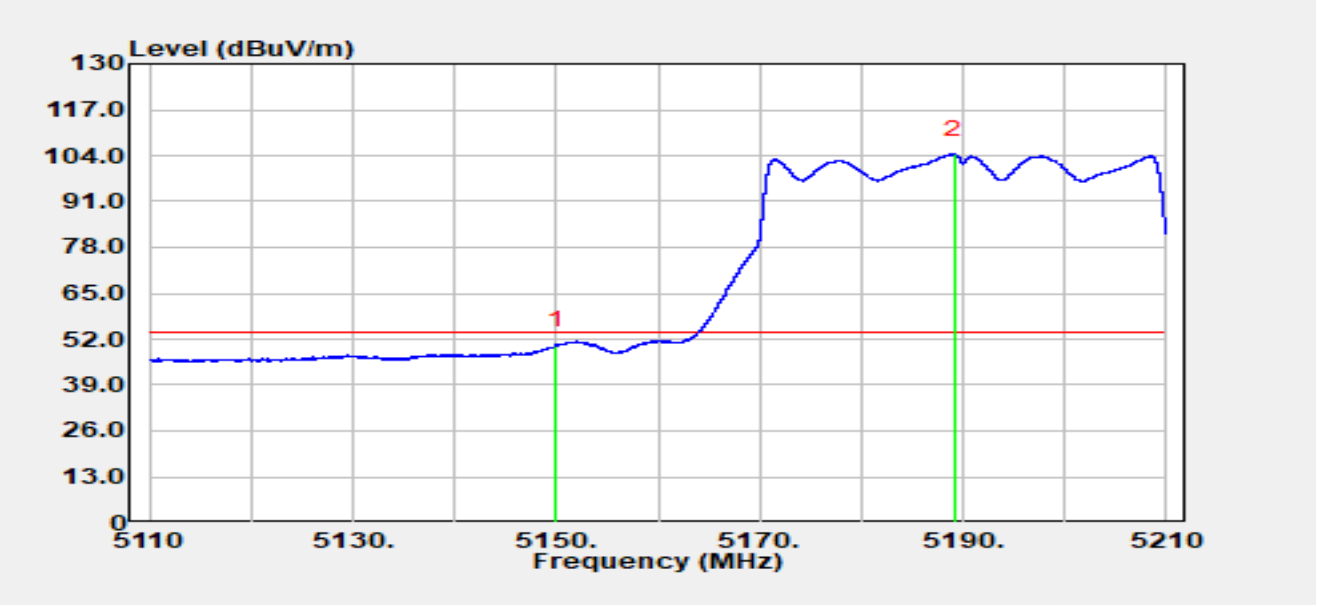
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 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	34.25	15.96	50.21	-3.79	54.00	Average
2		5189.11	88.44	15.94	104.37	N/A	N/A	Average

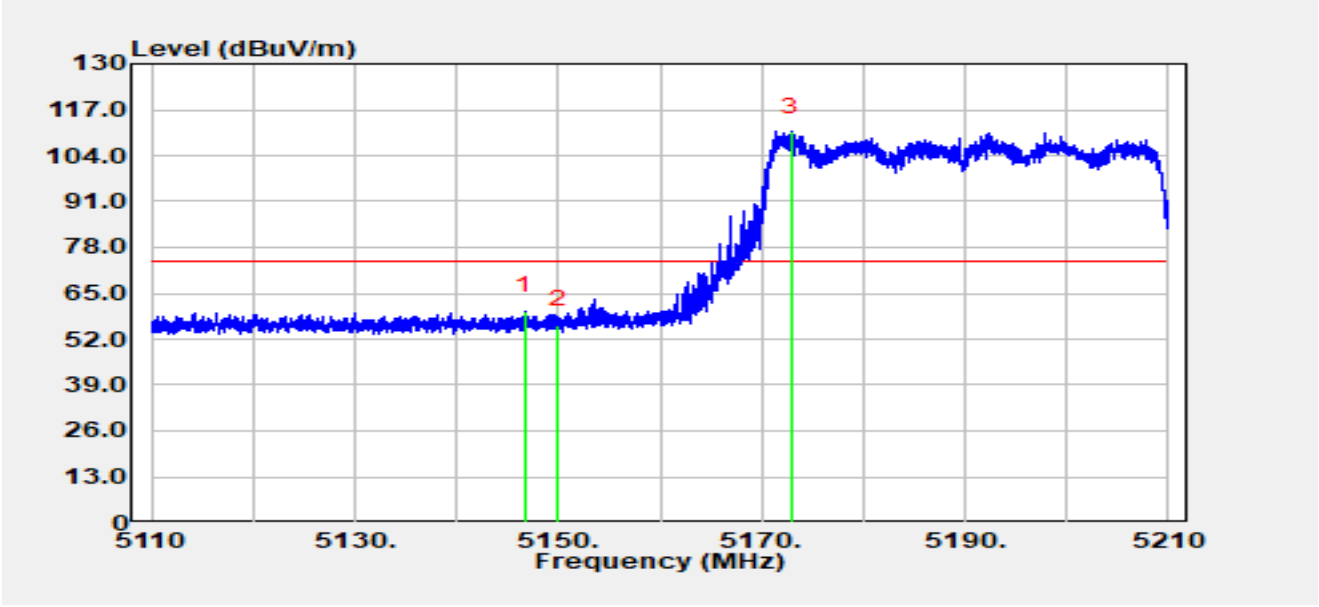
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5190 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5146.77	44.01	15.94	59.95	-14.05	74.00	Peak
2		5150.00	40.00	15.96	55.96	-18.04	74.00	Peak
3		5172.88	94.88	15.97	110.85	N/A	N/A	Peak

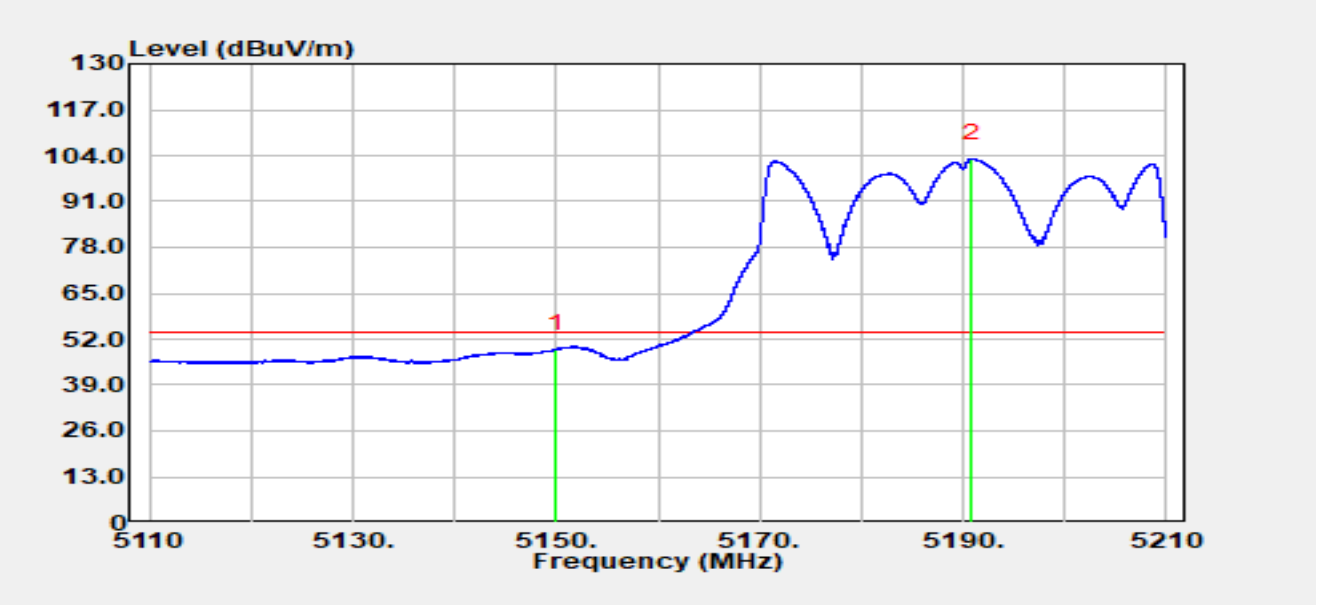
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 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	33.14	15.96	49.10	-4.90	54.00	Average
2		5190.86	87.22	15.93	103.15	N/A	N/A	Average

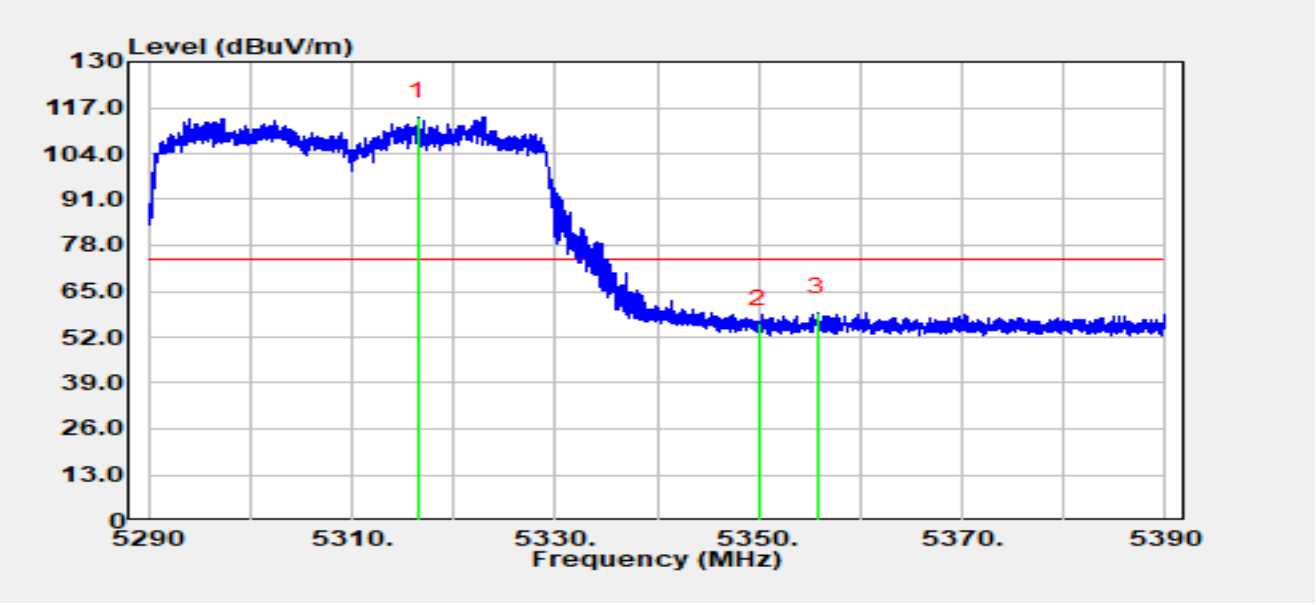
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5316.48	98.63	15.77	114.40	N/A	N/A	Peak
2		5350.00	40.07	15.69	55.76	-18.24	74.00	Peak
3	*	5355.77	43.17	15.76	58.93	-15.07	74.00	Peak

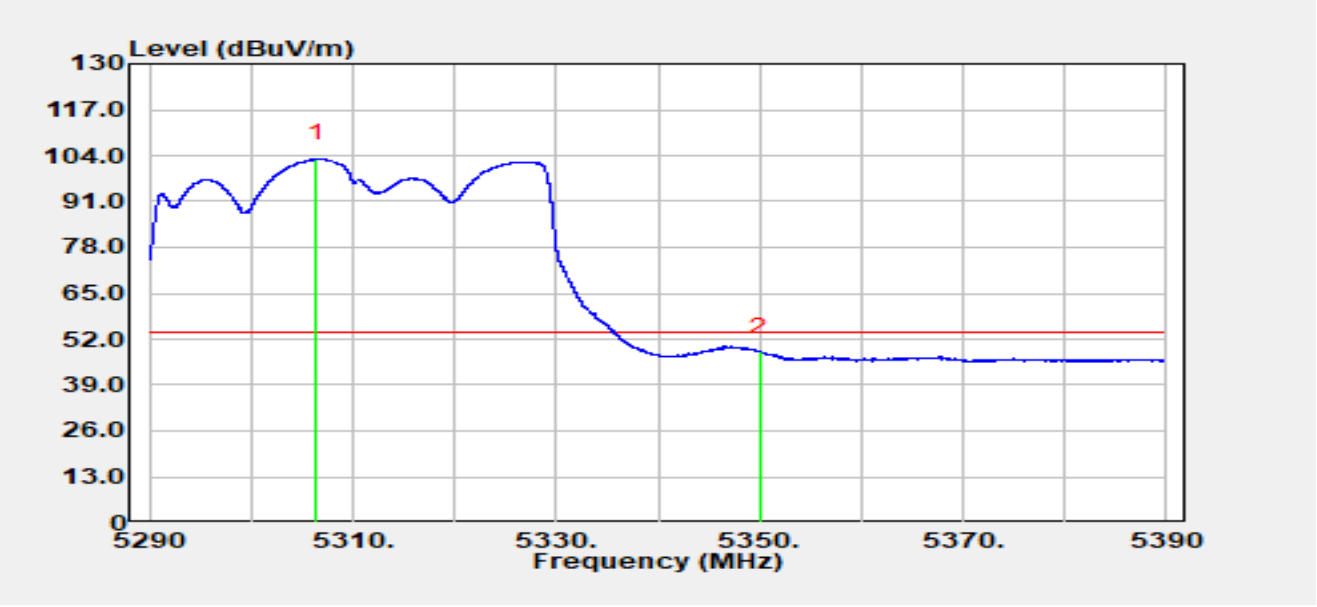
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5306.43	87.22	15.80	103.02	N/A	N/A	Average
2	*	5350.00	32.76	15.69	48.45	-5.55	54.00	Average

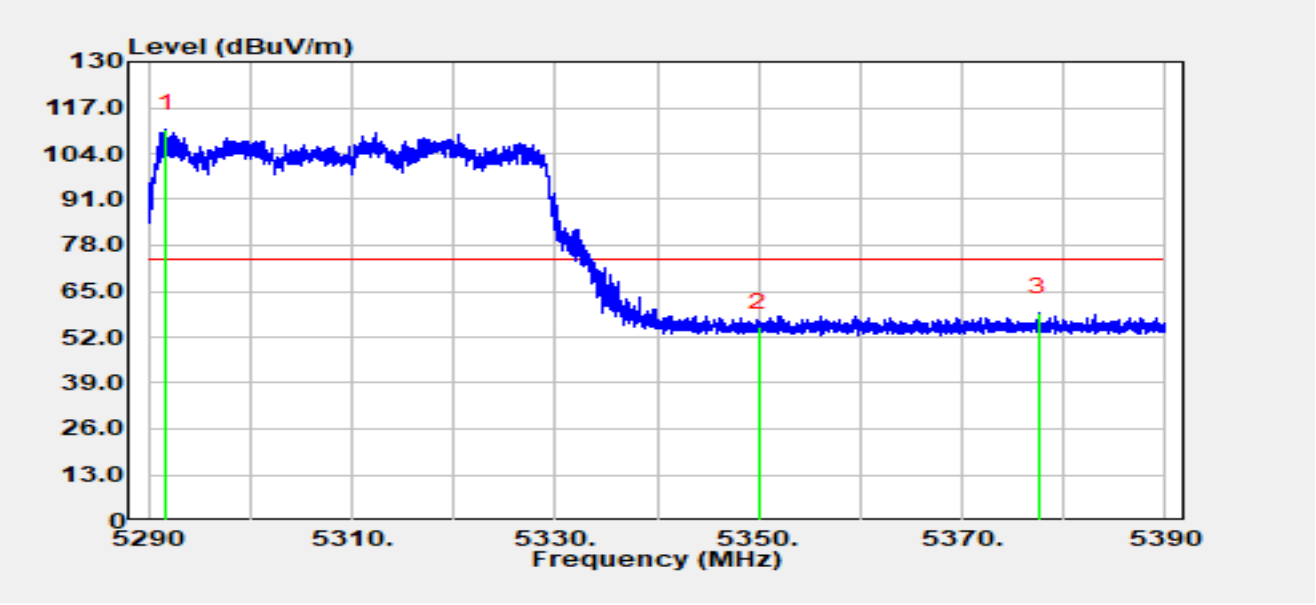
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5291.74	95.13	15.81	110.94	N/A	N/A	Peak
2		5350.00	39.10	15.69	54.80	-19.20	74.00	Peak
3	*	5377.52	42.98	15.98	58.96	-15.04	74.00	Peak

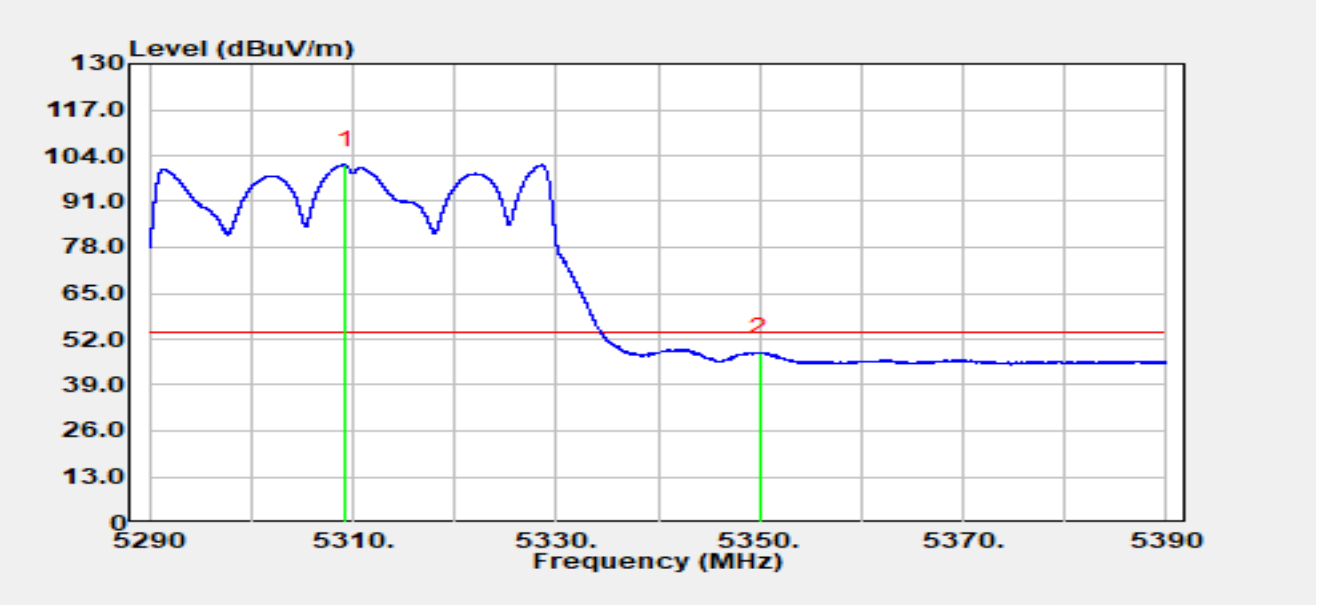
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5309.22	85.64	15.79	101.43	N/A	N/A	Average
2	*	5350.00	32.49	15.69	48.18	-5.82	54.00	Average

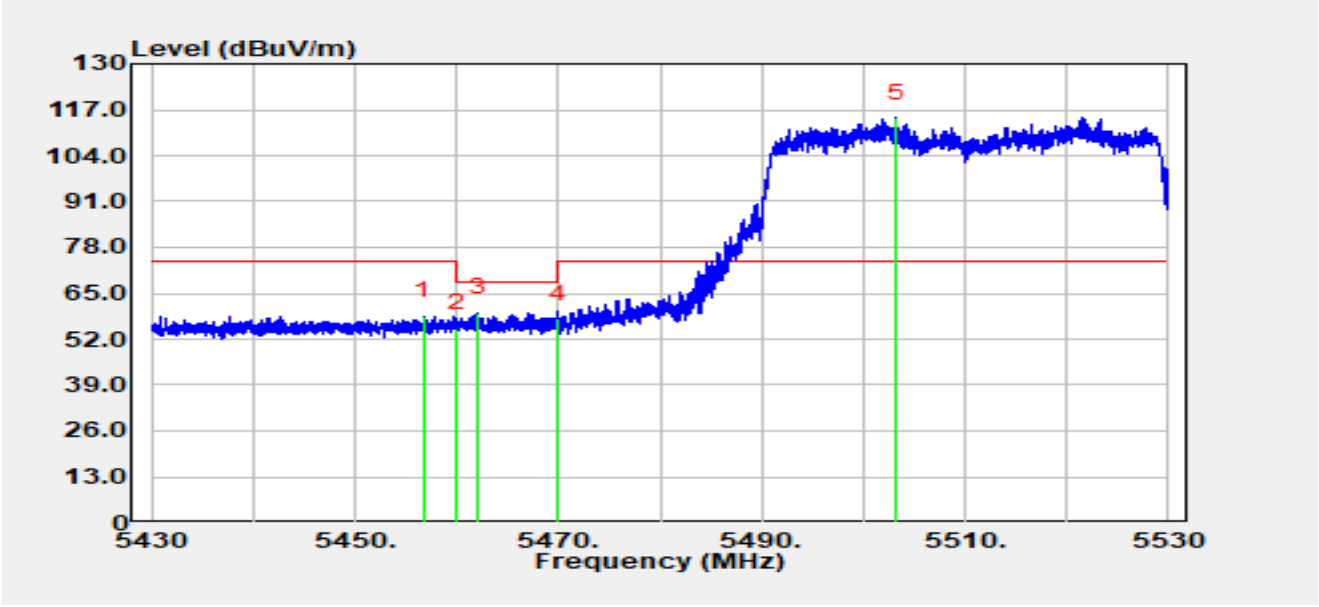
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5510 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5456.73	42.41	16.01	58.42	-15.58	74.00	Peak
2		5460.00	39.02	15.99	55.00	-13.20	68.20	Peak
3	*	5462.07	43.53	15.97	59.51	-8.69	68.20	Peak
4		5470.00	41.78	15.94	57.72	-10.48	68.20	Peak
5		5503.20	98.48	16.25	114.74	N/A	N/A	Peak

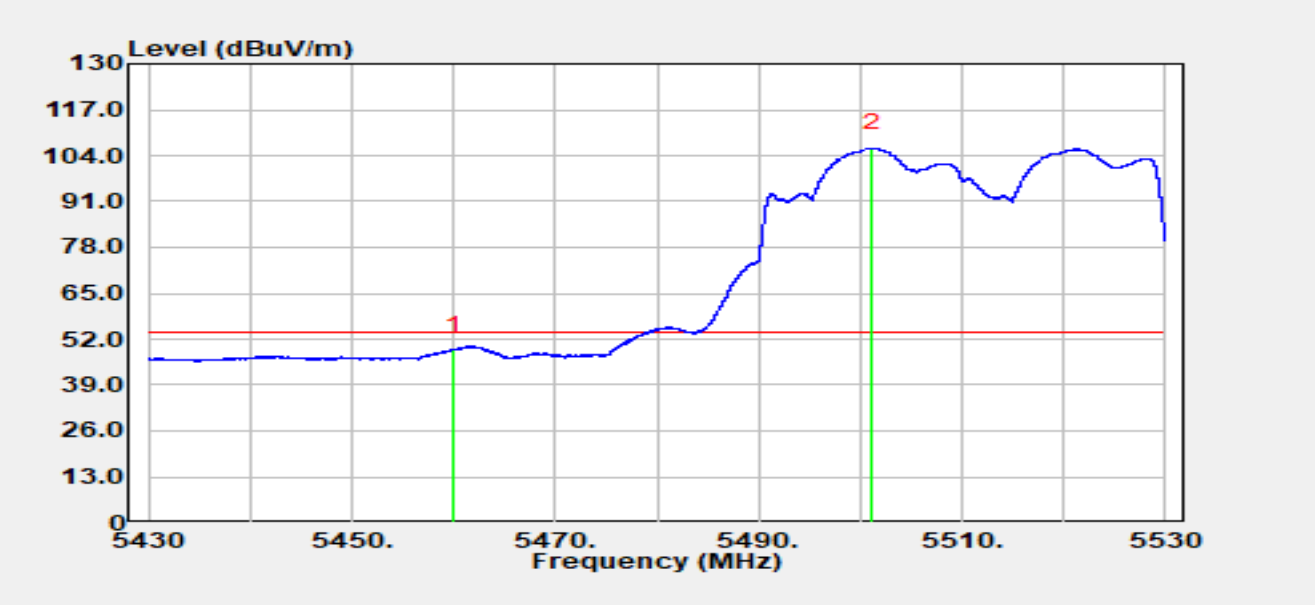
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 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	32.90	15.99	48.89	-5.11	54.00	Average
2		5501.19	89.75	16.24	105.99	N/A	N/A	Average

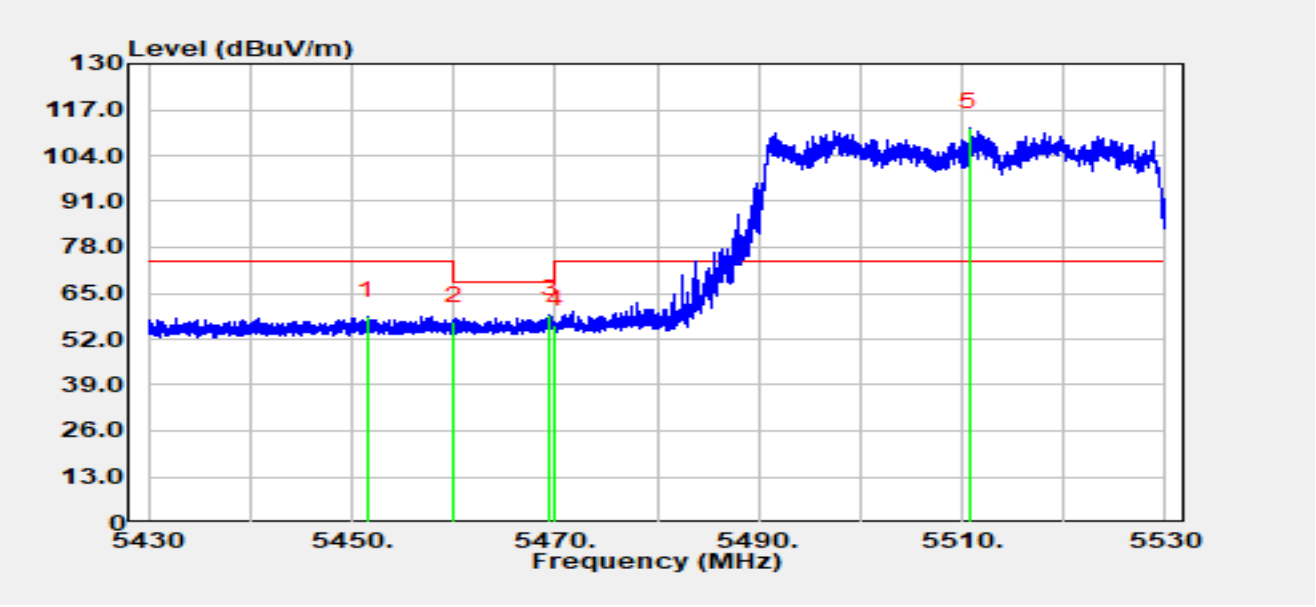
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5510 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5451.57	42.55	16.02	58.57	-15.43	74.00	Peak
2		5460.00	41.05	15.99	57.03	-11.17	68.20	Peak
3	*	5469.52	43.03	15.94	58.97	-9.23	68.20	Peak
4		5470.00	40.04	15.94	55.99	-12.21	68.20	Peak
5		5510.76	95.68	16.25	111.93	N/A	N/A	Peak

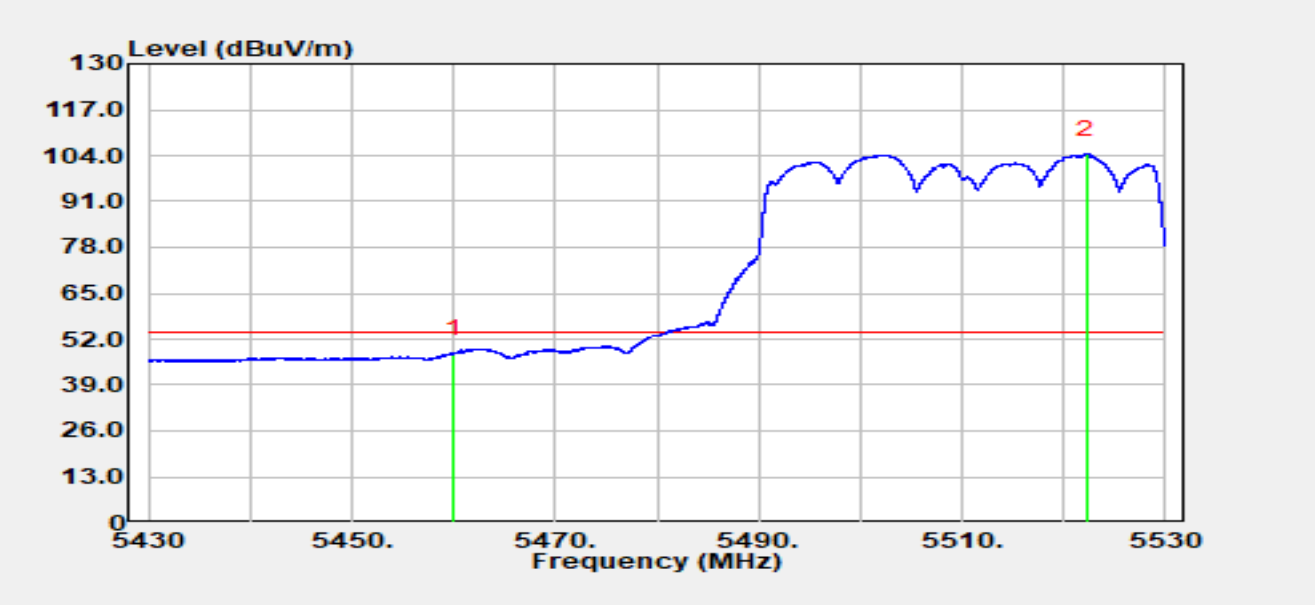
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 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	31.82	15.99	47.80	-6.20	54.00	Average
2		5522.24	88.08	16.28	104.36	N/A	N/A	Average

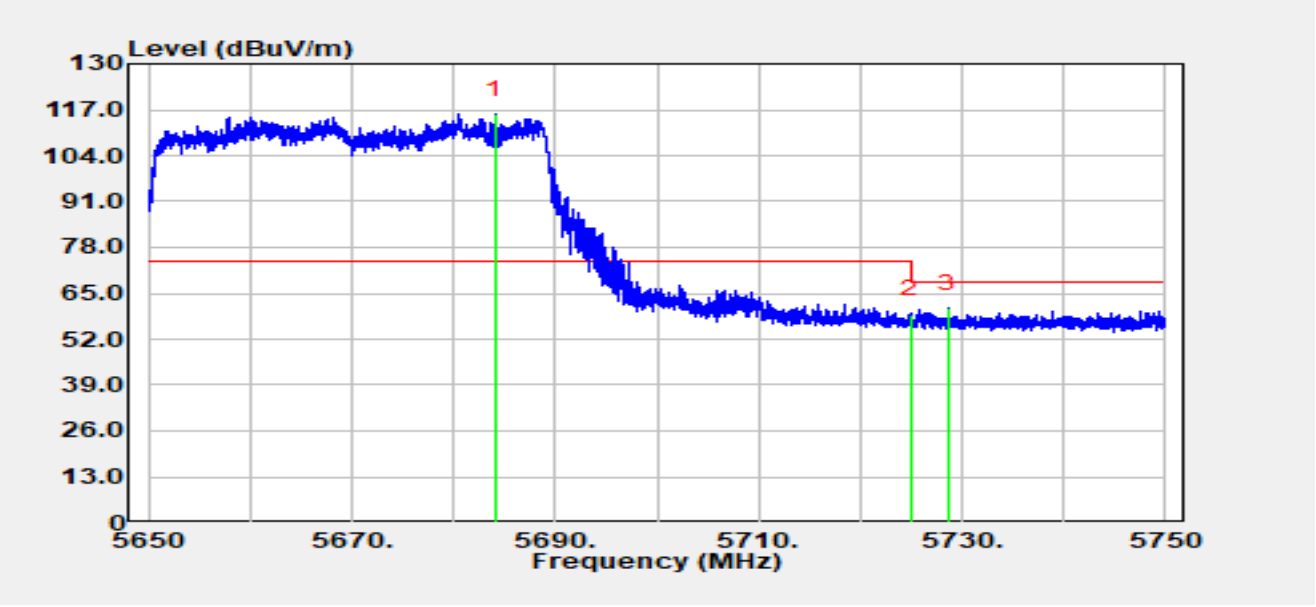
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5670 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5684.10	98.68	16.99	115.67	N/A	N/A	Peak
2		5725.00	42.17	16.86	59.04	-9.16	68.20	Peak
3	*	5728.68	43.75	16.85	60.60	-7.60	68.20	Peak

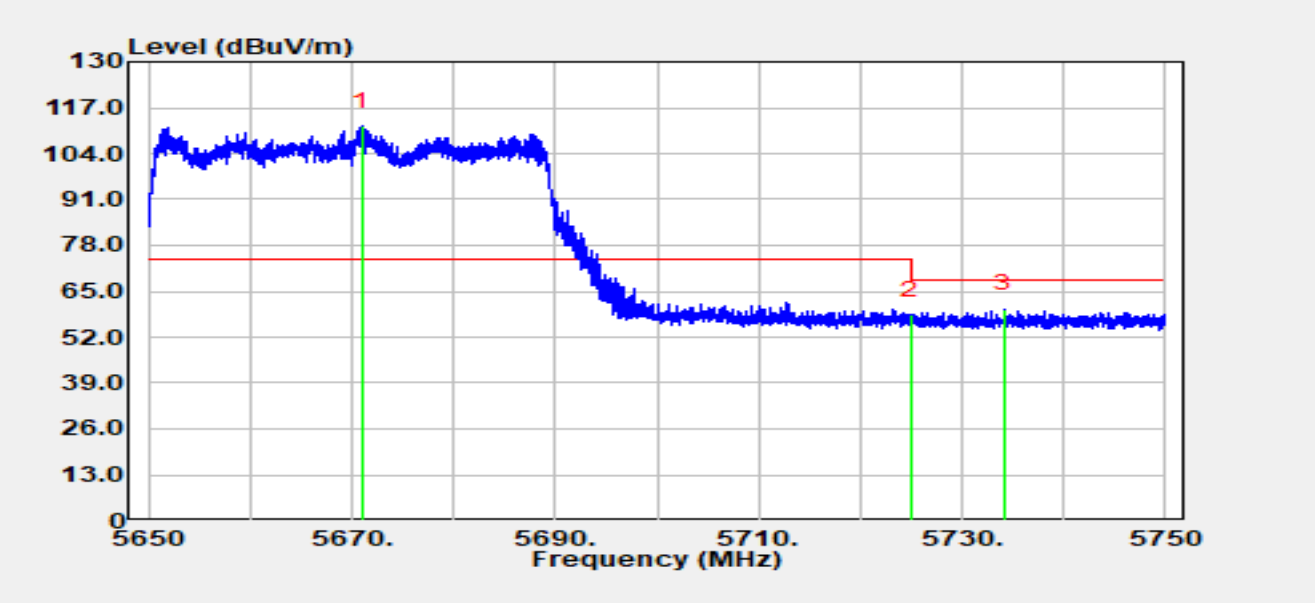
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5670 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5670.94	94.92	16.91	111.83	N/A	N/A	Peak
2		5725.00	41.33	16.86	58.19	-10.01	68.20	Peak
3	*	5734.10	43.08	16.83	59.92	-8.28	68.20	Peak

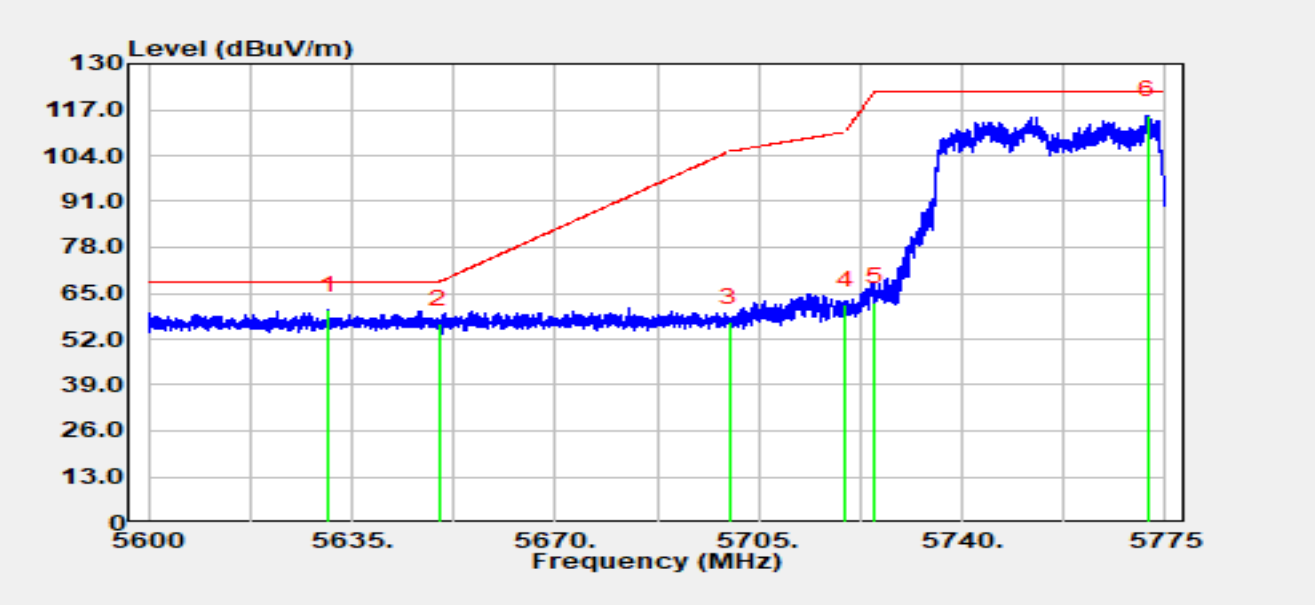
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5755 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5631.05	43.68	16.61	60.29	-7.91	68.20	Peak
2		5650.00	39.61	16.78	56.39	-11.81	68.20	Peak
3		5700.00	39.86	16.98	56.85	-48.35	105.20	Peak
4		5720.00	44.84	16.89	61.73	-49.07	110.80	Peak
5		5725.00	45.60	16.86	62.47	-59.73	122.20	Peak
6		5771.87	98.44	16.99	115.43	N/A	N/A	Peak

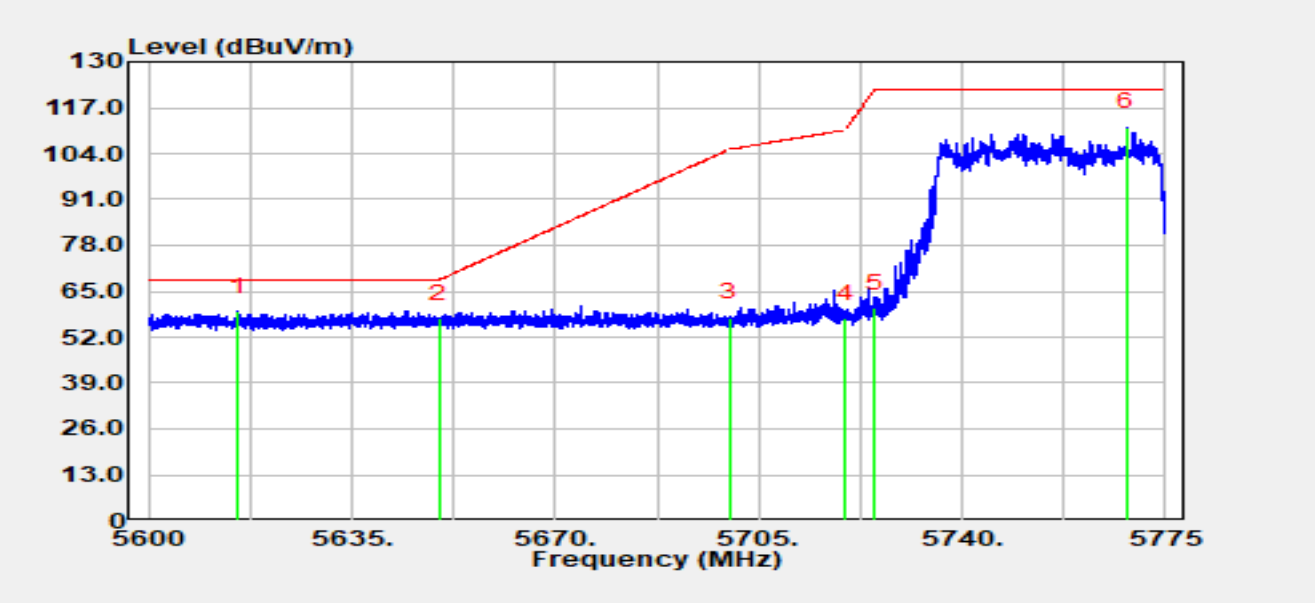
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5755 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5615.35	42.77	16.49	59.26	N/A	N/A	Peak
2		5650.00	40.47	16.78	57.25	-10.95	68.20	Peak
3		5700.00	40.65	16.98	57.64	-47.56	105.20	Peak
4		5720.00	40.37	16.89	57.25	-53.55	110.80	Peak
5		5725.00	43.23	16.86	60.10	-62.10	122.20	Peak
6	*	5768.30	94.49	16.98	111.47	-10.73	122.20	Peak

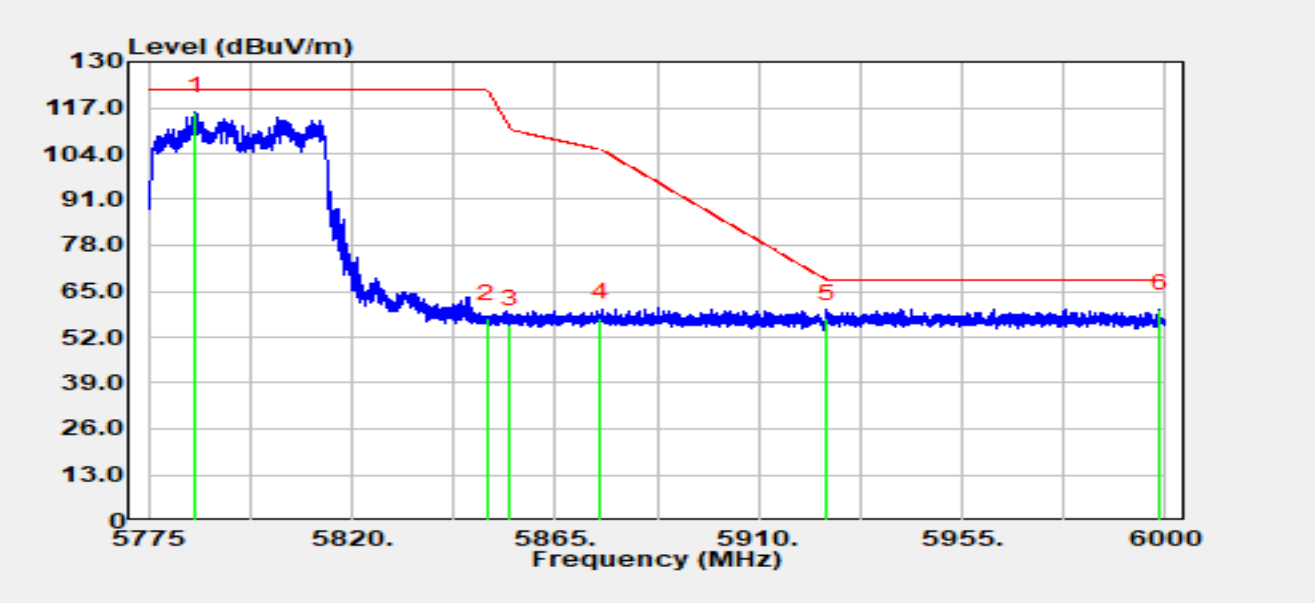
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5795 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5785.51	98.82	17.01	115.83	N/A	N/A	Peak
2		5850.00	39.93	17.36	57.29	-64.91	122.20	Peak
3		5855.00	38.14	17.33	55.47	-55.33	110.80	Peak
4		5875.00	40.14	17.43	57.57	-47.63	105.20	Peak
5		5925.00	39.81	17.40	57.21	-10.99	68.20	Peak
6	*	5998.72	42.58	17.48	60.06	-8.14	68.20	Peak

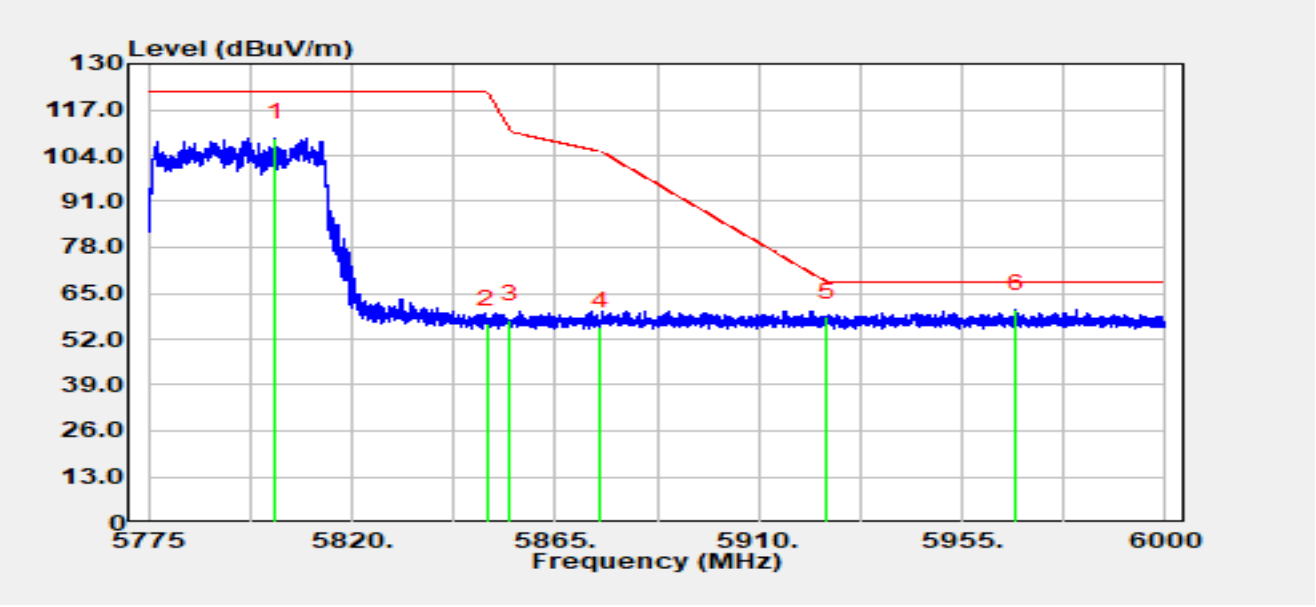
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5795 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5803.06	91.88	17.12	109.00	-13.20	122.20	Peak
2		5850.00	38.92	17.36	56.28	-65.92	122.20	Peak
3		5855.00	40.11	17.33	57.43	-53.37	110.80	Peak
4		5875.00	38.18	17.43	55.61	-49.59	105.20	Peak
5	*	5925.00	40.88	17.40	58.28	-9.92	68.20	Peak
6		5966.88	42.69	17.69	60.38	N/A	N/A	Peak

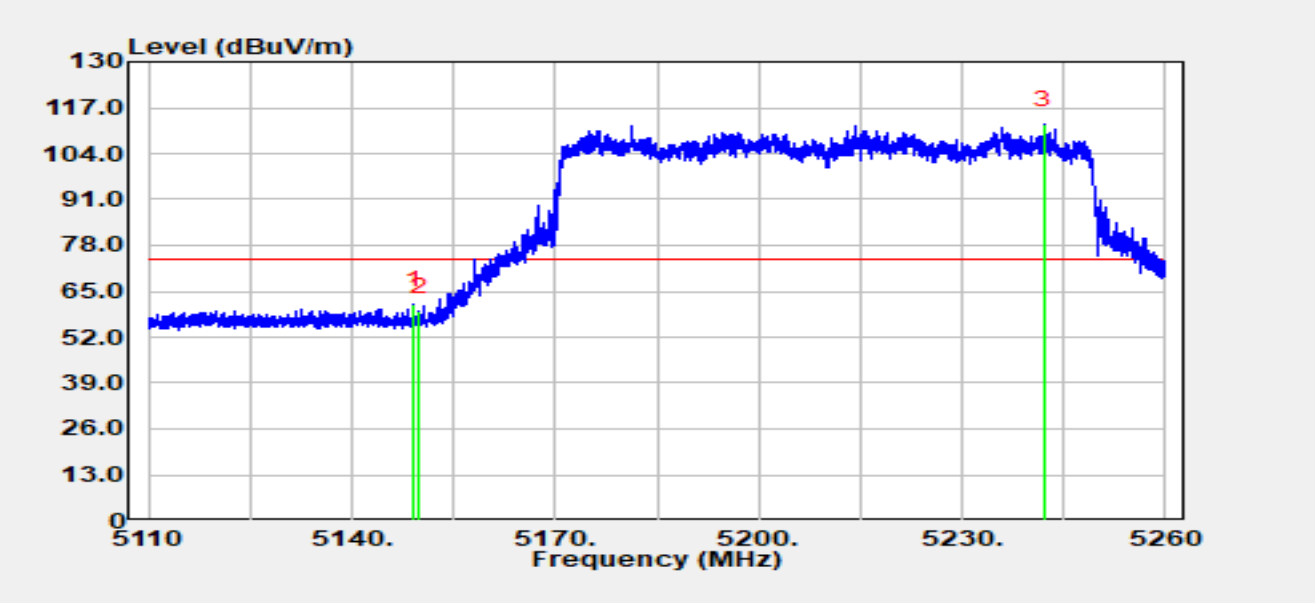
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5210 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.11	45.25	15.95	61.20	-12.80	74.00	Peak
2		5150.00	43.16	15.96	59.12	-14.88	74.00	Peak
3		5242.09	96.23	15.95	112.18	N/A	N/A	Peak

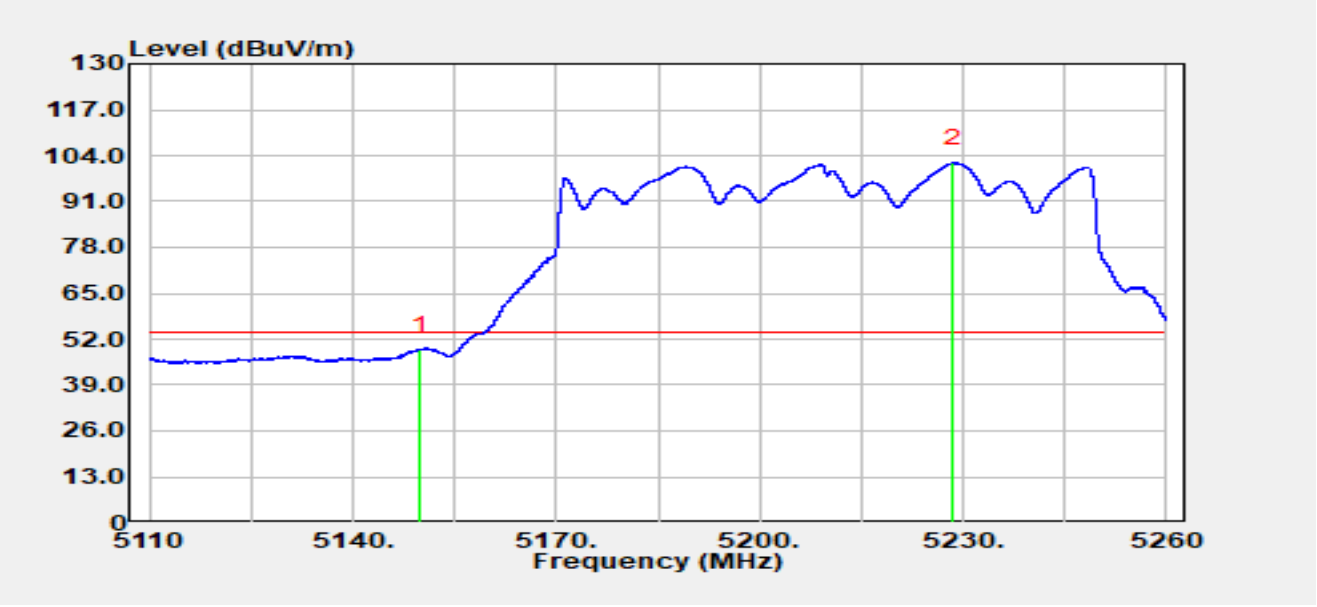
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 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	33.04	15.96	49.00	-5.00	54.00	Average
2		5228.52	85.68	16.20	101.88	N/A	N/A	Average

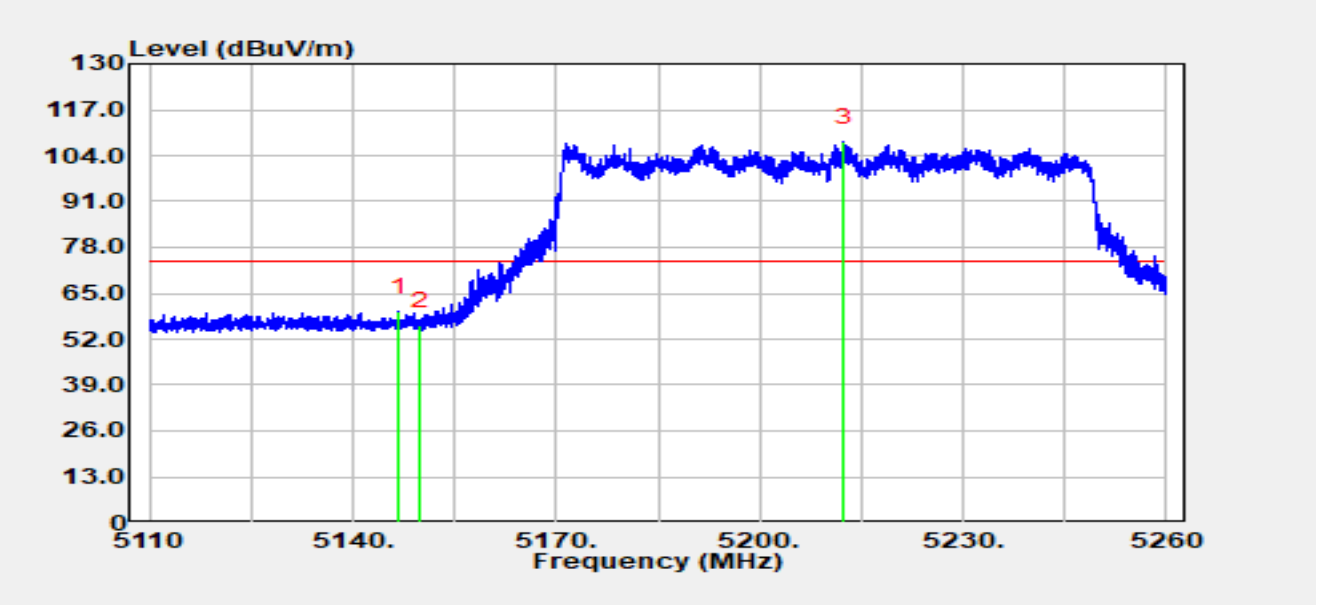
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5210 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5146.75	43.90	15.94	59.84	-14.16	74.00	Peak
2		5150.00	39.75	15.96	55.70	-18.30	74.00	Peak
3		5212.45	91.82	15.87	107.69	N/A	N/A	Peak

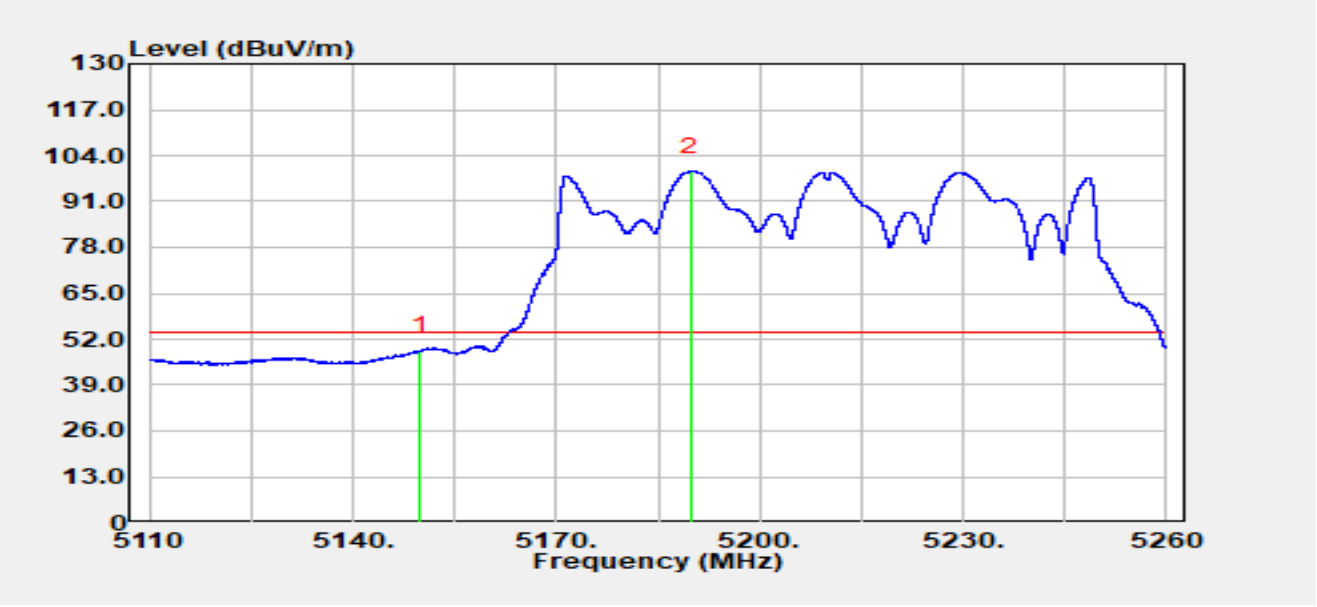
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 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	32.73	15.96	48.69	-5.31	54.00	Average
2		5189.83	83.64	15.93	99.58	N/A	N/A	Average

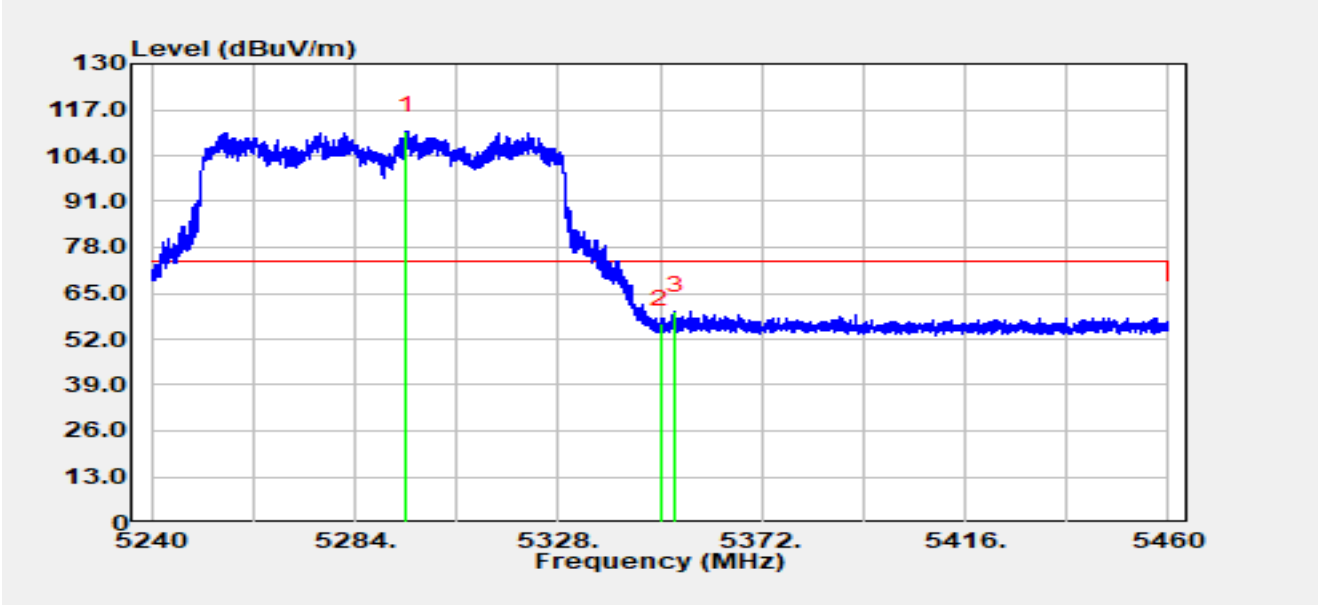
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5294.98	95.06	15.83	110.90	N/A	N/A	Peak
2		5350.00	40.53	15.69	56.22	-17.78	74.00	Peak
3	*	5353.32	44.20	15.73	59.93	-14.07	74.00	Peak

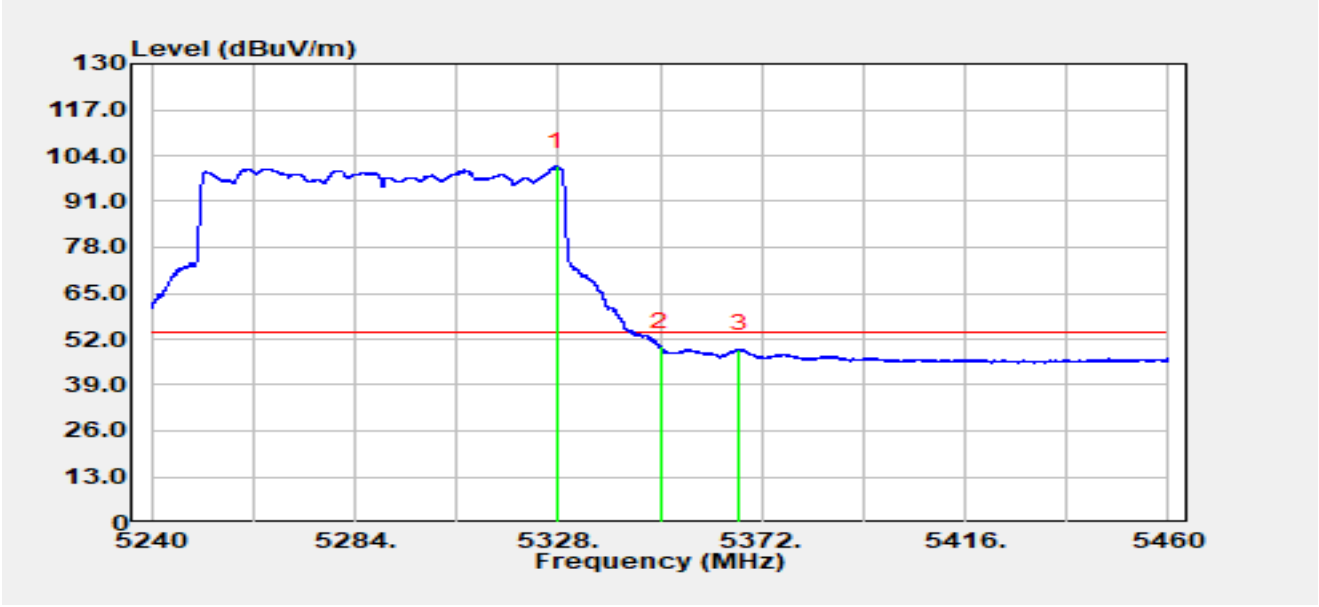
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.76	85.12	15.81	100.93	N/A	N/A	Average
2	*	5350.00	34.26	15.69	49.95	-4.05	54.00	Average
3		5367.25	33.29	15.88	49.17	-4.83	54.00	Average

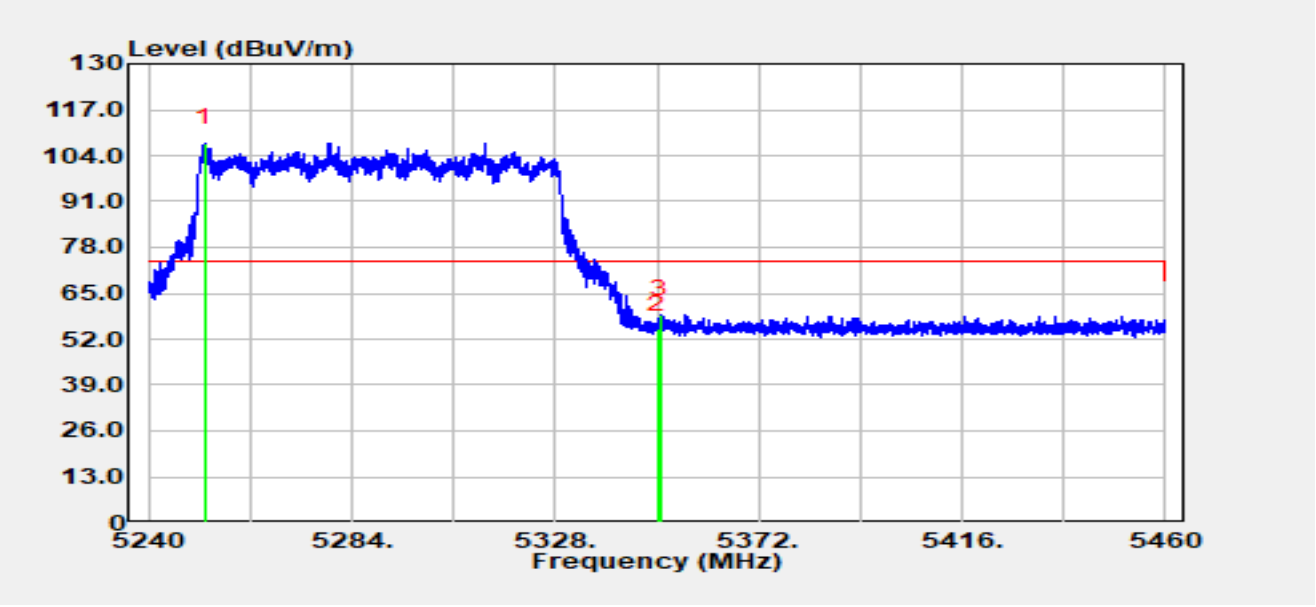
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5252.08	91.82	15.83	107.65	N/A	N/A	Peak
2		5350.00	39.24	15.69	54.93	-19.07	74.00	Peak
3	*	5350.86	43.33	15.70	59.04	-14.96	74.00	Peak

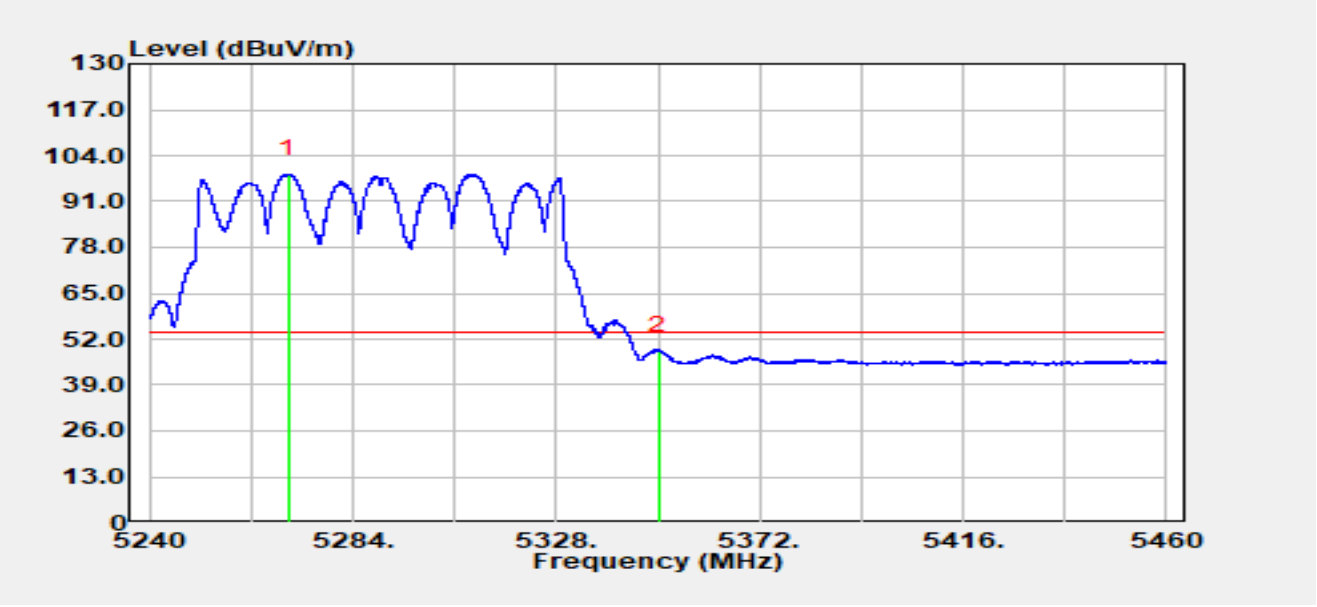
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5270.01	82.99	15.78	98.77	N/A	N/A	Average
2	*	5350.00	32.91	15.69	48.61	-5.39	54.00	Average

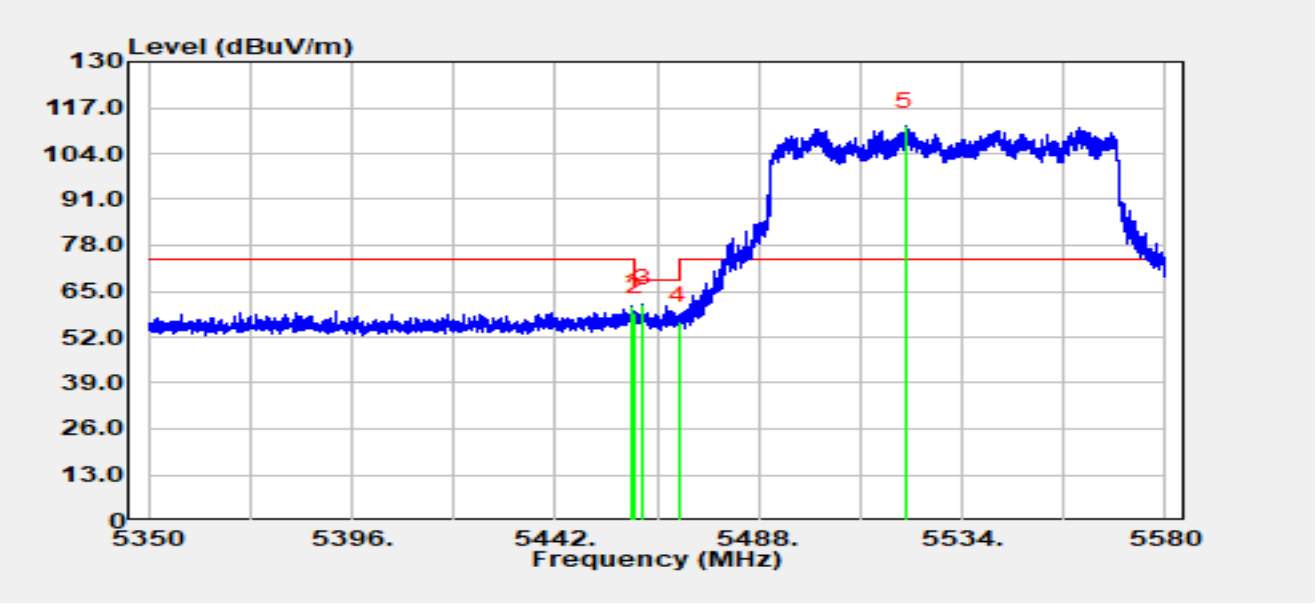
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5530 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5459.53	44.61	15.99	60.60	-13.40	74.00	Peak
2		5460.00	43.10	15.99	59.09	-9.11	68.20	Peak
3	*	5461.87	45.38	15.97	61.36	-6.84	68.20	Peak
4		5470.00	40.51	15.94	56.46	-11.74	68.20	Peak
5		5521.33	95.45	16.26	111.71	N/A	N/A	Peak

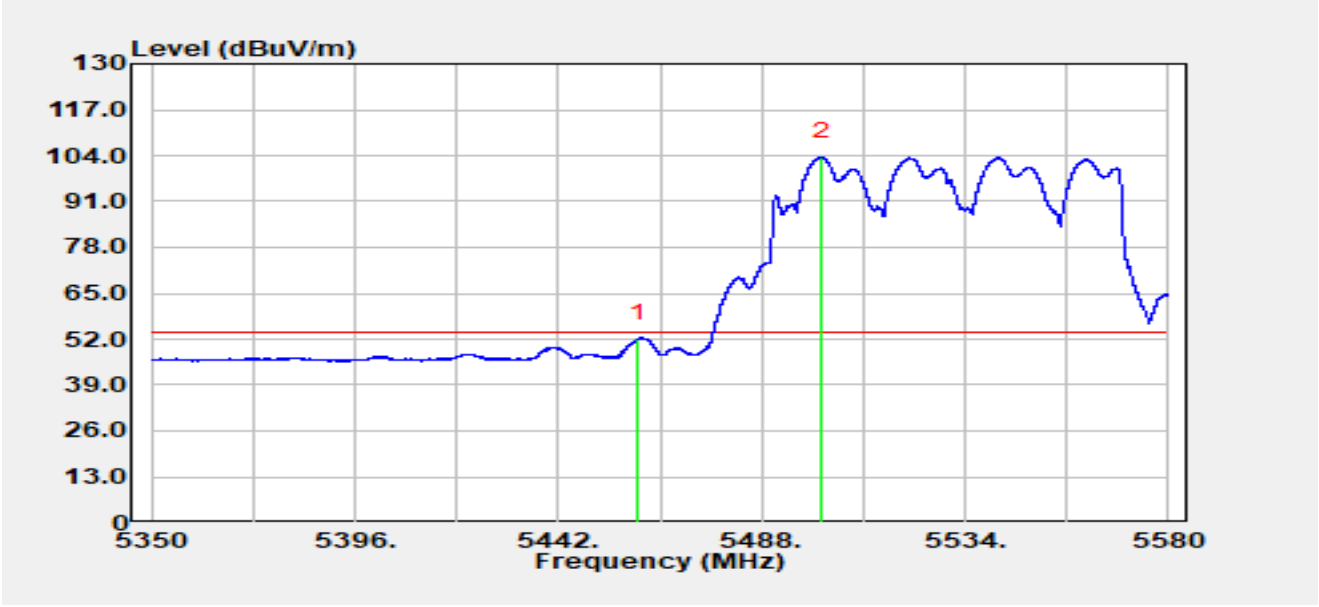
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 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	36.04	15.99	52.03	-1.97	54.00	Average
2		5501.57	87.36	16.25	103.61	N/A	N/A	Average

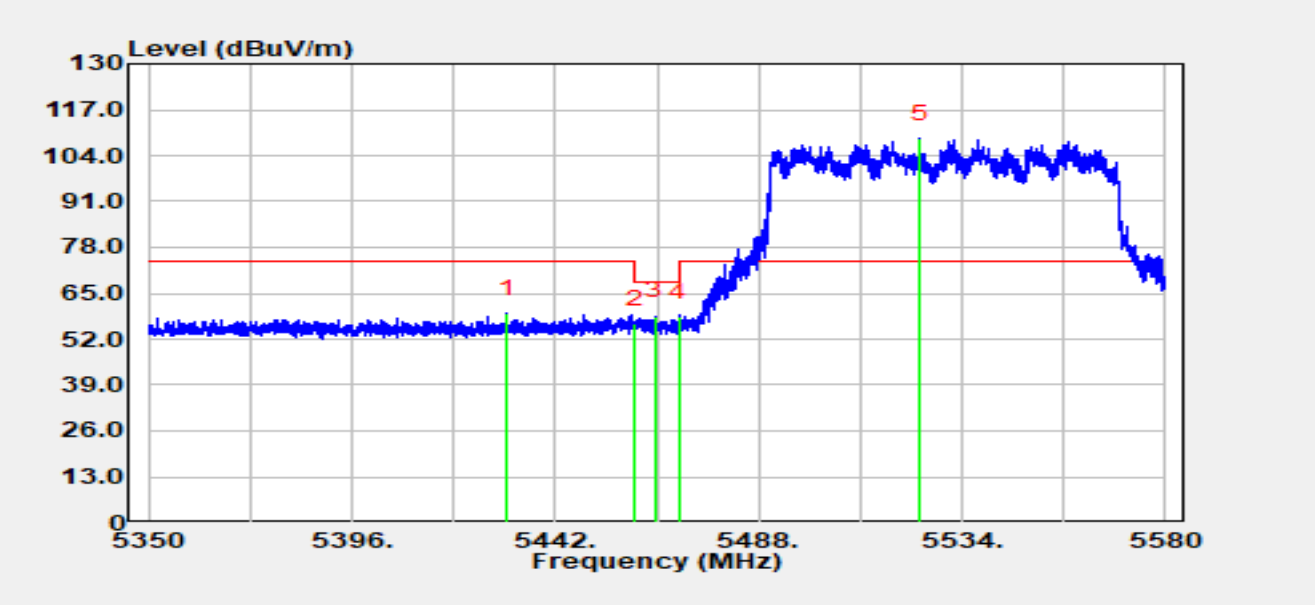
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5530 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5431.17	43.59	15.70	59.29	-14.71	74.00	Peak
2		5460.00	40.39	15.99	56.38	-11.82	68.20	Peak
3	*	5464.68	42.65	15.95	58.60	-9.60	68.20	Peak
4		5470.00	42.40	15.94	58.34	-9.86	68.20	Peak
5		5524.39	92.49	16.31	108.81	N/A	N/A	Peak

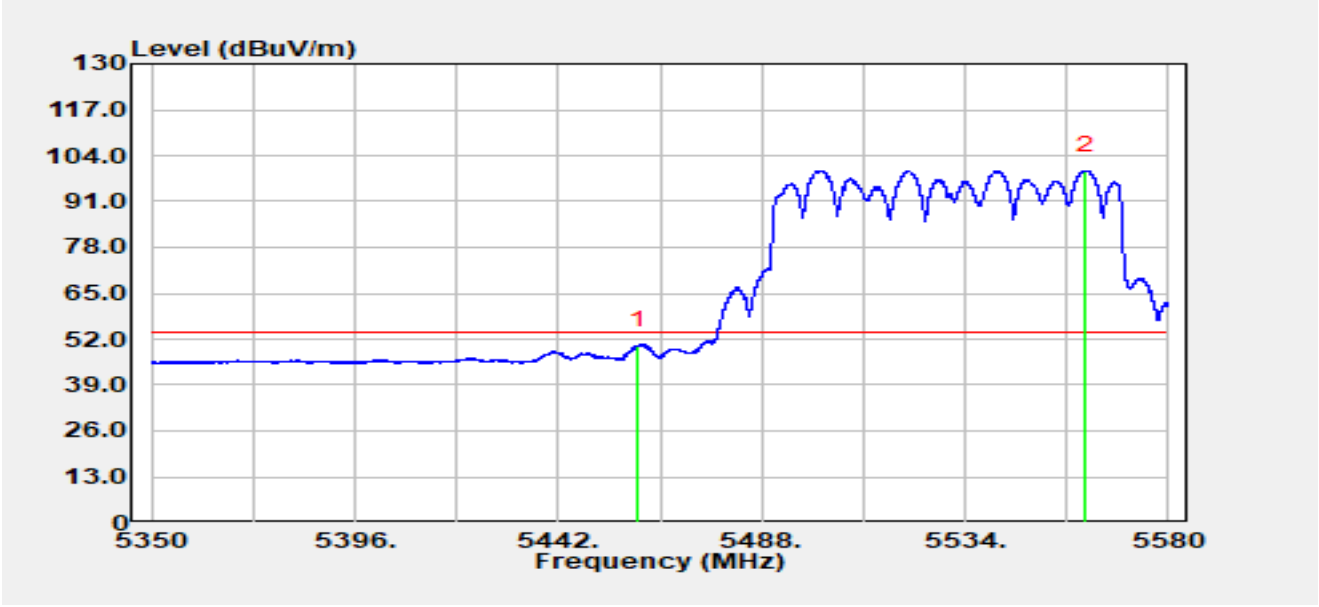
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 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	34.16	15.99	50.14	-3.86	54.00	Average
2		5561.39	83.32	16.47	99.78	N/A	N/A	Average

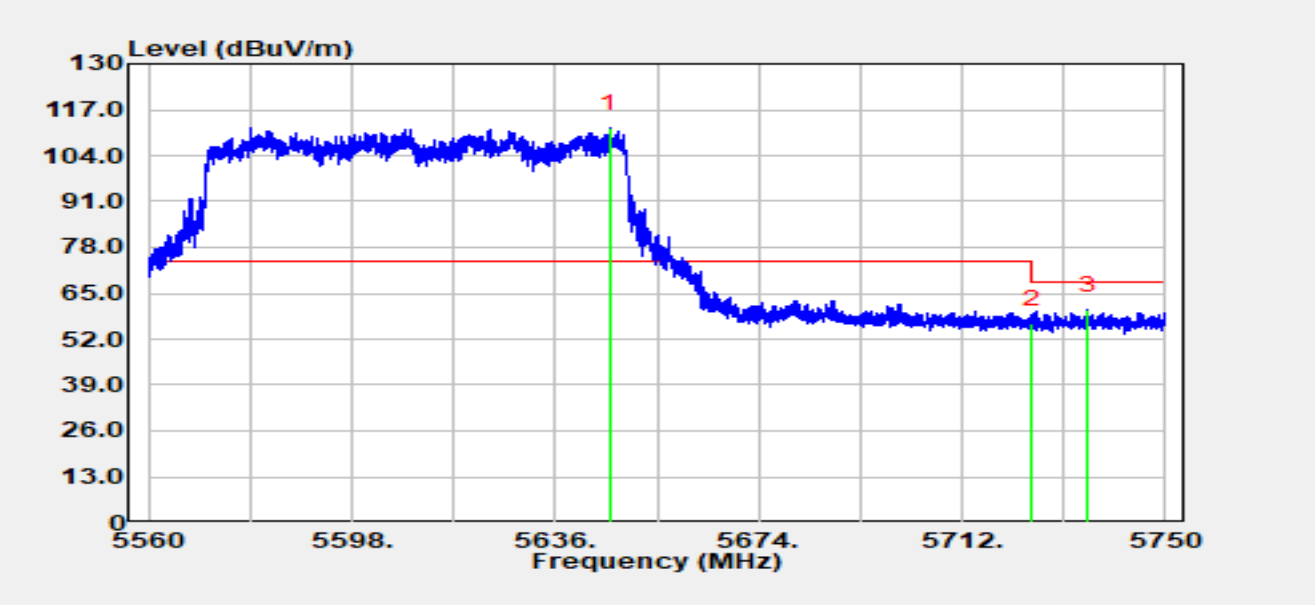
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5610 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5646.18	94.96	16.77	111.72	N/A	N/A	Peak
2		5725.00	39.44	16.86	56.31	-11.89	68.20	Peak
3	*	5735.45	43.48	16.83	60.31	-7.89	68.20	Peak

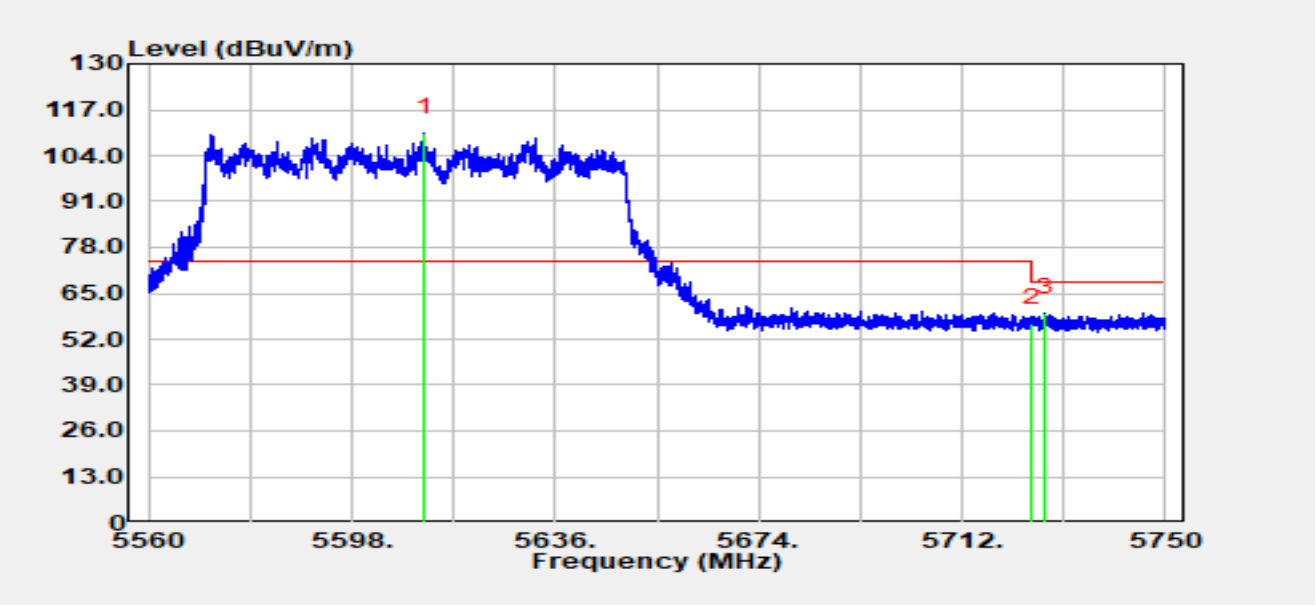
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5610 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5611.55	93.86	16.52	110.38	N/A	N/A	Peak
2		5725.00	39.71	16.86	56.57	-11.63	68.20	Peak
3	*	5727.60	42.74	16.86	59.60	-8.60	68.20	Peak

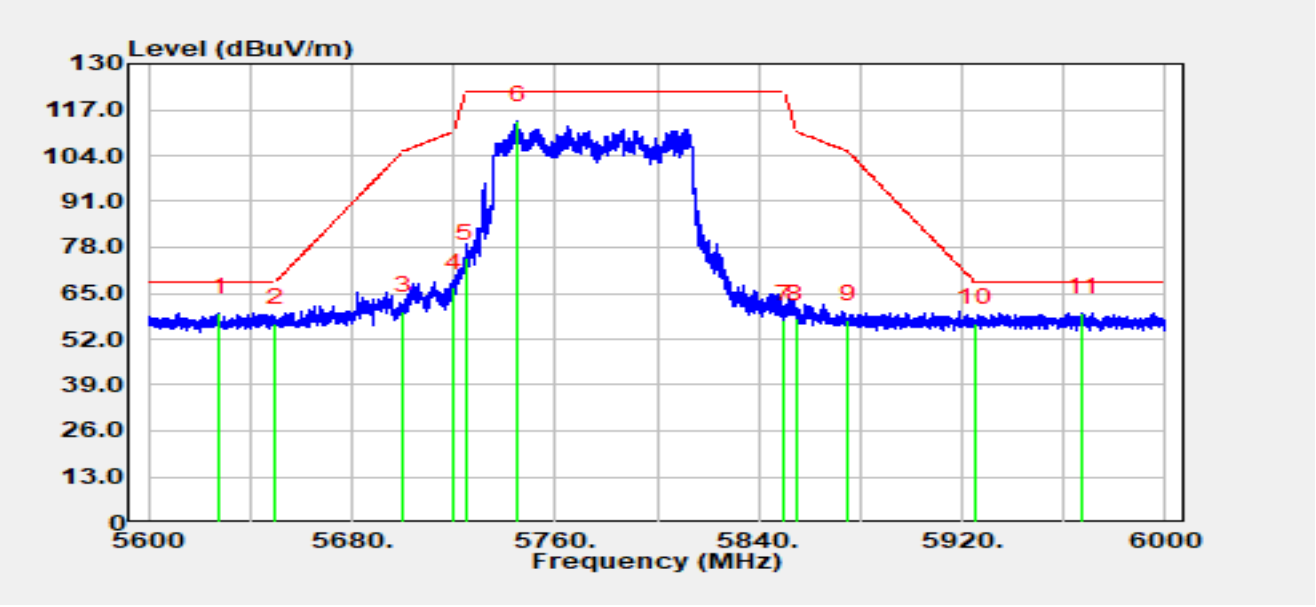
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5775 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5627.64	42.85	16.55	59.40	-8.80	68.20	Peak
2		5650.00	39.76	16.78	56.54	-11.66	68.20	Peak
3		5700.00	42.87	16.98	59.85	-45.35	105.20	Peak
4		5720.00	49.67	16.89	66.56	-44.24	110.80	Peak
5		5725.00	58.08	16.86	74.95	-47.25	122.20	Peak
6		5745.36	97.16	16.83	113.99	N/A	N/A	Peak
7		5850.00	40.23	17.36	57.59	-64.61	122.20	Peak
8		5855.00	40.40	17.33	57.72	-53.08	110.80	Peak
9		5875.00	40.05	17.43	57.48	-47.72	105.20	Peak
10		5925.00	39.10	17.40	56.49	-11.71	68.20	Peak
11	*	5967.52	41.78	17.70	59.47	-8.73	68.20	Peak

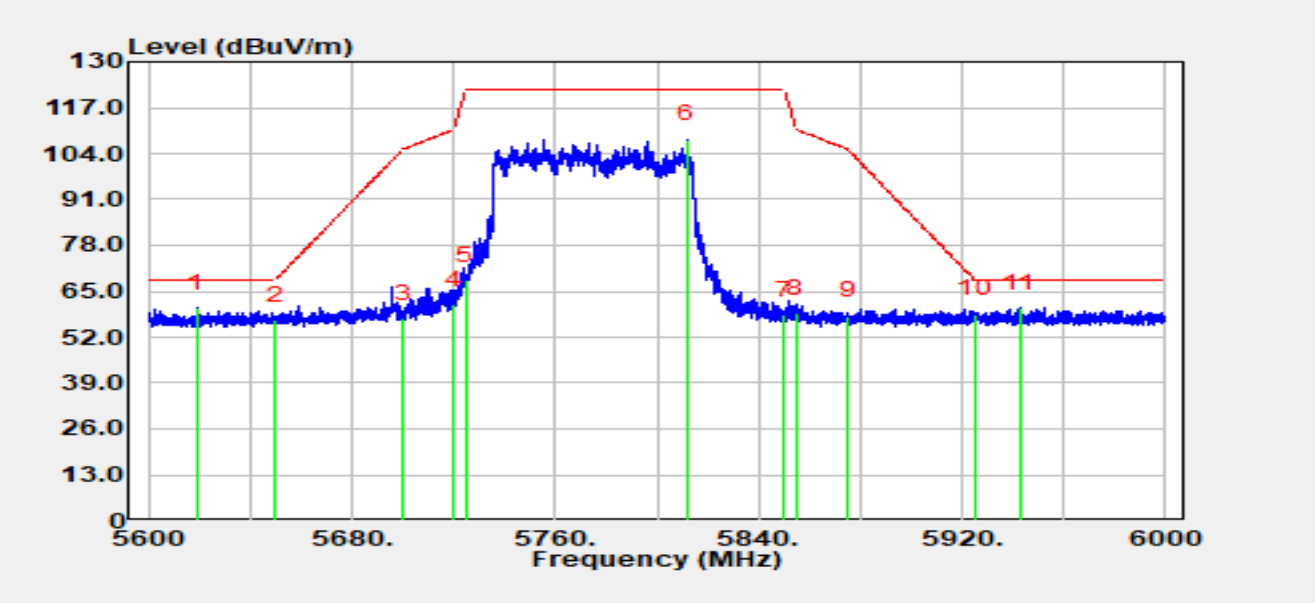
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5775 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5619.20	43.72	16.45	60.18	N/A	N/A	Peak
2		5650.00	39.97	16.78	56.75	-11.45	68.20	Peak
3		5700.00	40.29	16.98	57.28	-47.92	105.20	Peak
4		5720.00	44.26	16.89	61.15	-49.65	110.80	Peak
5		5725.00	51.09	16.86	67.95	-54.25	122.20	Peak
6		5811.76	90.99	17.17	108.17	-14.03	122.20	Peak
7		5850.00	40.99	17.36	58.35	-63.85	122.20	Peak
8		5855.00	41.37	17.33	58.69	-52.11	110.80	Peak
9		5875.00	40.60	17.43	58.03	-47.17	105.20	Peak
10		5925.00	41.21	17.40	58.61	-9.59	68.20	Peak
11	*	5942.52	42.56	17.57	60.14	-8.06	68.20	Peak

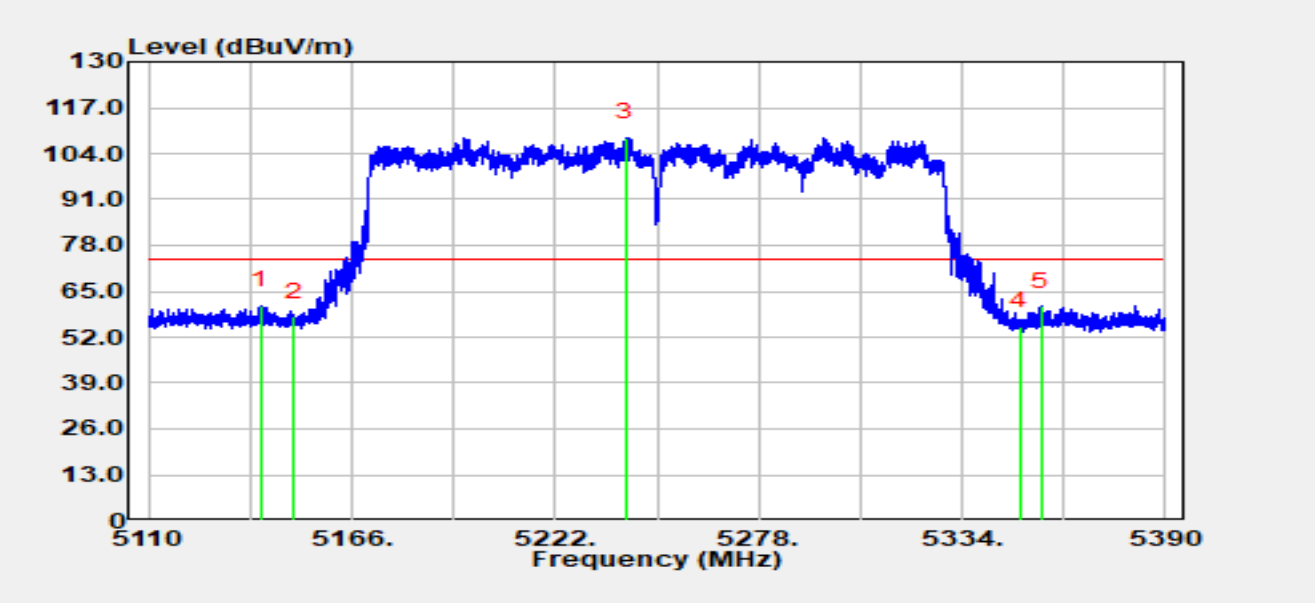
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT160 at 5250 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5140.77	45.12	15.94	61.06	-12.94	74.00	Peak
2		5150.00	41.81	15.96	57.77	-16.23	74.00	Peak
3		5241.26	92.52	15.97	108.49	N/A	N/A	Peak
4		5350.00	39.27	15.69	54.96	-19.04	74.00	Peak
5		5355.67	45.05	15.76	60.81	-13.19	74.00	Peak

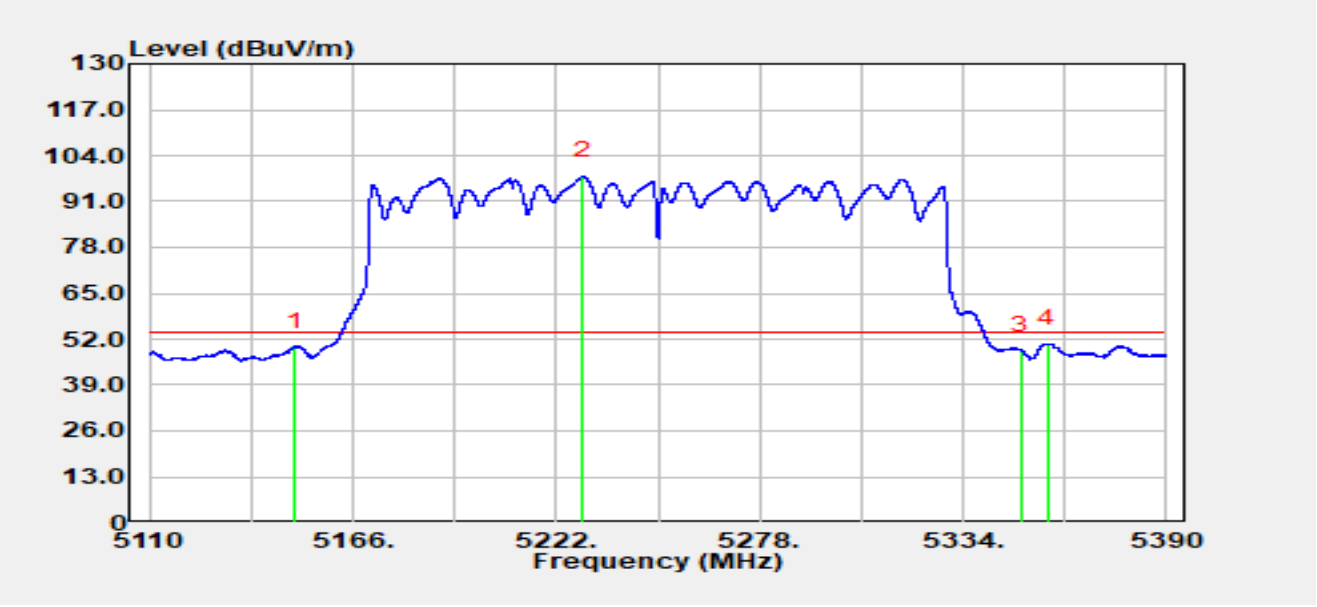
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT160 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	33.60	15.96	49.56	-4.44	54.00	Average
2		5229.28	81.93	16.22	98.14	N/A	N/A	Average
3		5350.00	32.90	15.69	48.59	-5.41	54.00	Average
4	*	5357.35	34.94	15.77	50.72	-3.28	54.00	Average

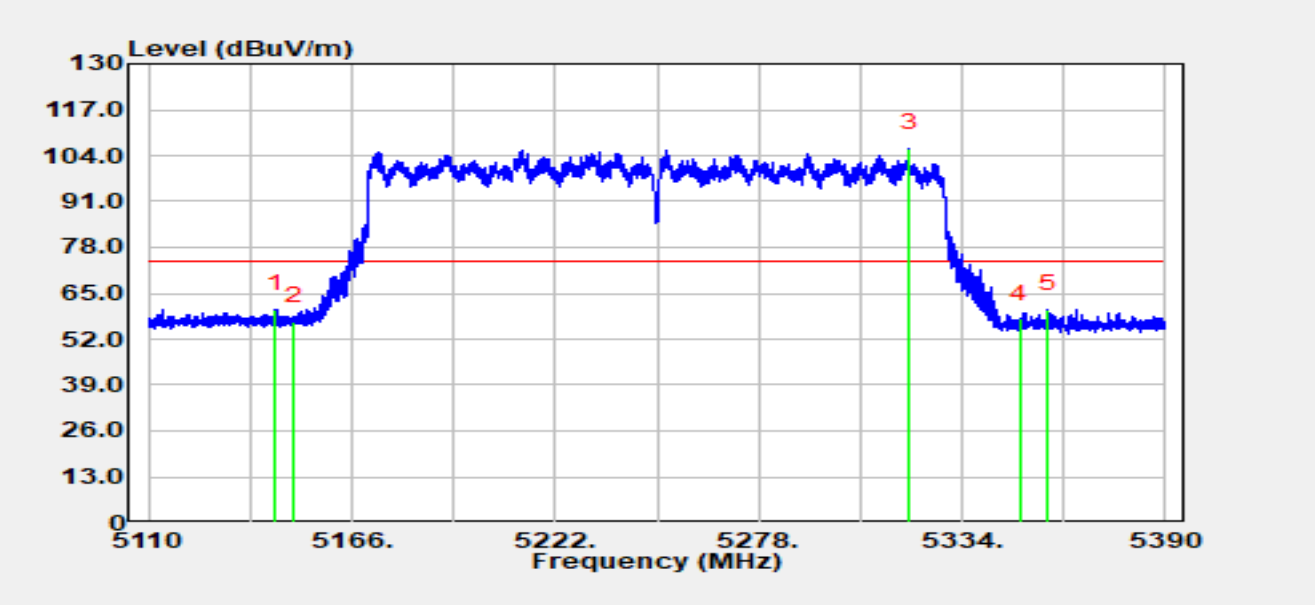
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT160 at 5250 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5145.08	44.43	15.93	60.36	-13.64	74.00	Peak
2		5150.00	41.11	15.96	57.06	-16.94	74.00	Peak
3		5319.33	90.20	15.78	105.98	N/A	N/A	Peak
4		5350.00	41.98	15.69	57.68	-16.32	74.00	Peak
5	*	5357.63	44.63	15.78	60.41	-13.59	74.00	Peak

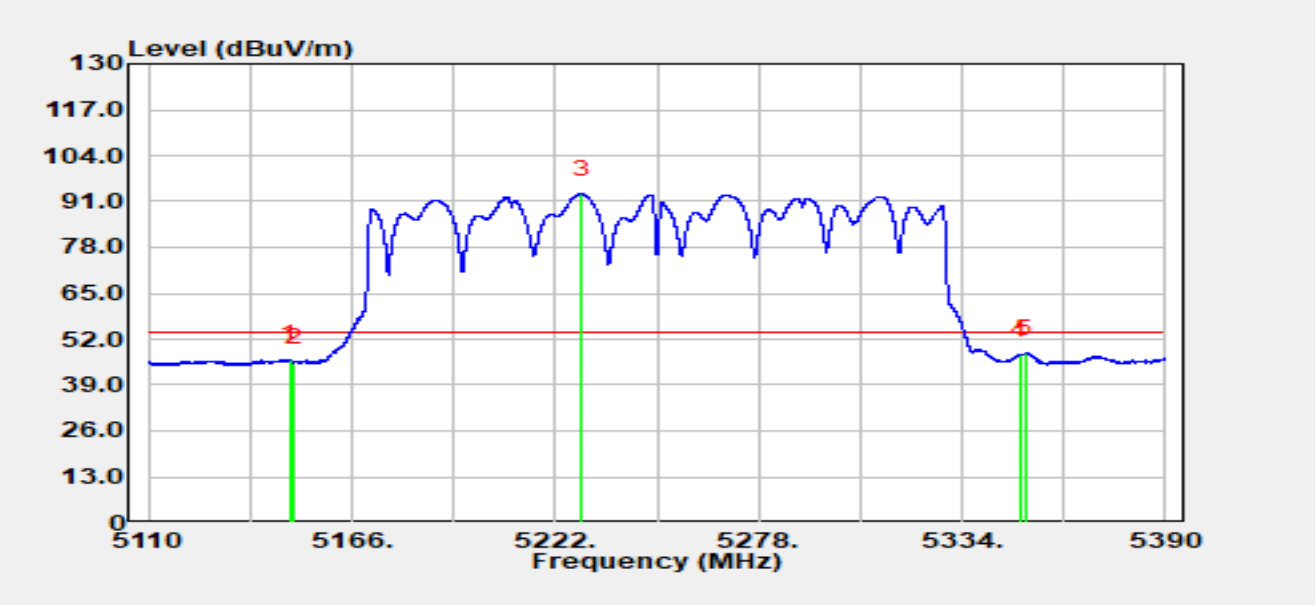
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT160 at 5250 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5148.86	30.21	15.95	46.16	-7.84	54.00	Average
2		5150.00	29.42	15.96	45.38	-8.62	54.00	Average
3		5229.42	76.86	16.22	93.08	N/A	N/A	Average
4		5350.00	31.74	15.69	47.43	-6.57	54.00	Average
5	*	5351.50	32.20	15.71	47.91	-6.09	54.00	Average

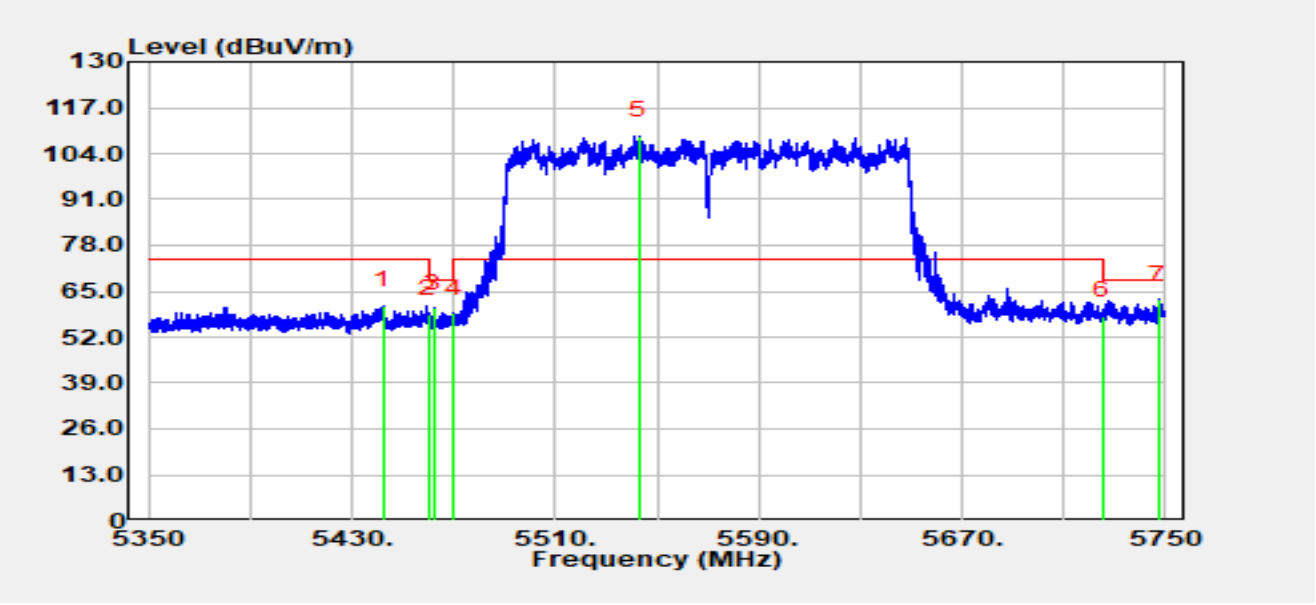
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT160 at 5570 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5442.40	45.00	15.84	60.85	-13.15	74.00	Peak
2		5460.00	42.63	15.99	58.62	-9.58	68.20	Peak
3		5462.36	44.35	15.97	60.32	-7.88	68.20	Peak
4		5470.00	42.72	15.94	58.66	-9.54	68.20	Peak
5		5542.96	92.52	16.51	109.03	N/A	N/A	Peak
6		5725.00	41.25	16.86	58.11	-10.09	68.20	Peak
7	*	5747.28	45.93	16.84	62.77	-5.43	68.20	Peak

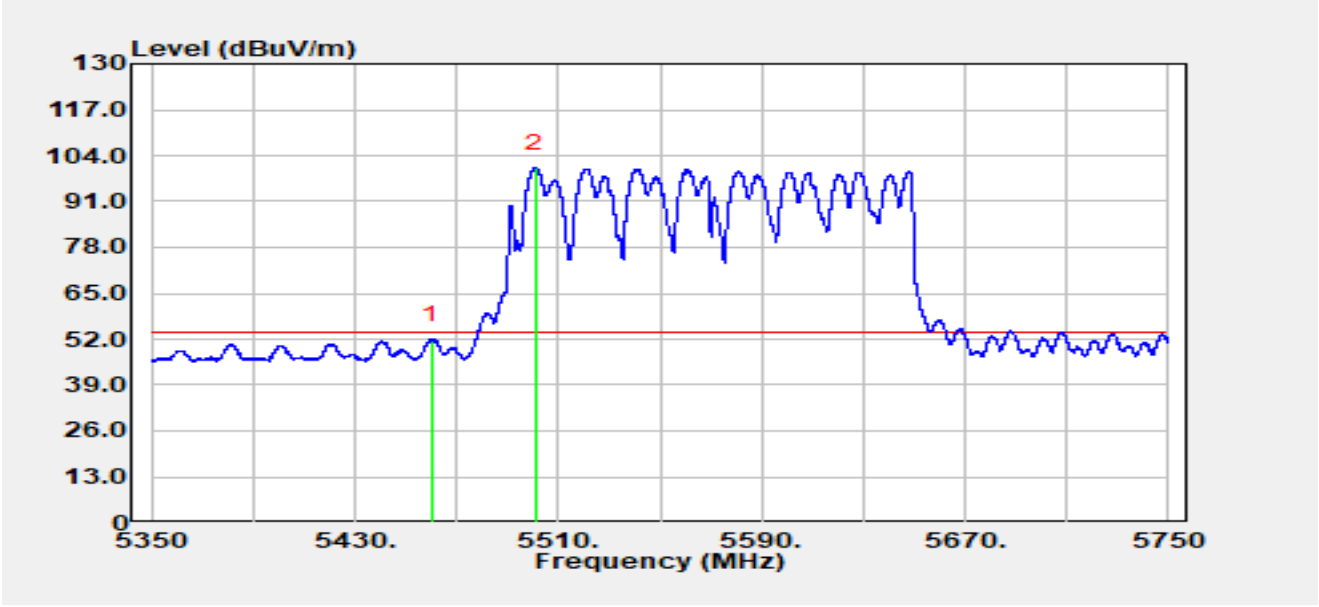
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT160 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	35.75	15.99	51.74	-2.26	54.00	Average
2		5501.00	84.25	16.24	100.49	N/A	N/A	Average

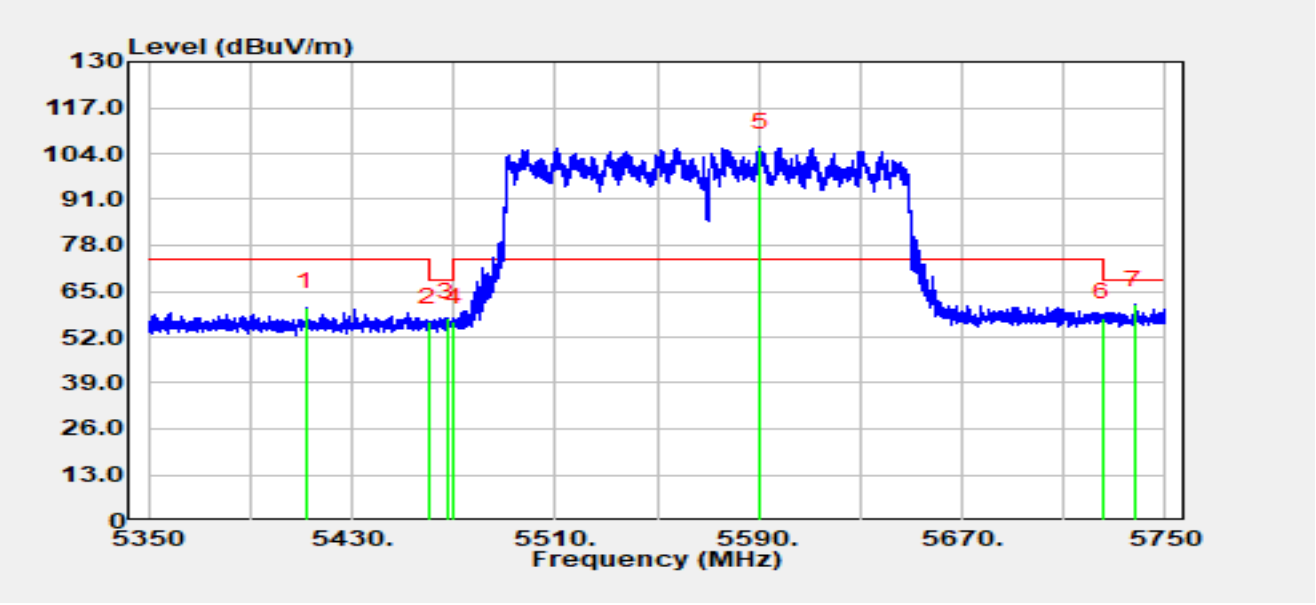
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT160 at 5570 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5412.08	44.58	15.80	60.38	-13.62	74.00	Peak
2		5460.00	40.32	15.99	56.31	-11.89	68.20	Peak
3		5467.60	41.63	15.93	57.56	-10.64	68.20	Peak
4		5470.00	40.42	15.94	56.36	-11.84	68.20	Peak
5		5590.56	89.44	16.45	105.89	N/A	N/A	Peak
6		5725.00	40.67	16.86	57.53	-10.67	68.20	Peak
7	*	5737.72	44.47	16.82	61.29	-6.91	68.20	Peak

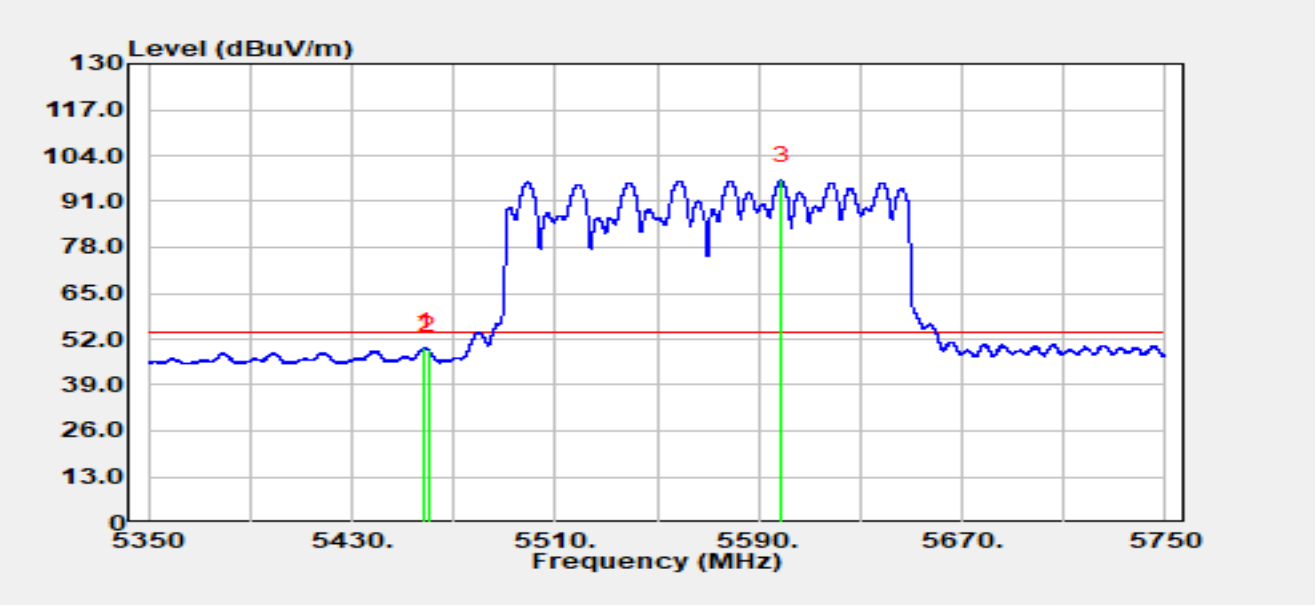
Notes:

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	2026-01-07
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT160 at 5570 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5458.48	33.61	16.00	49.61	-4.39	54.00	Average
2		5460.00	33.01	15.99	49.00	-5.00	54.00	Average
3		5598.96	80.41	16.54	96.94	N/A	N/A	Average

Notes:

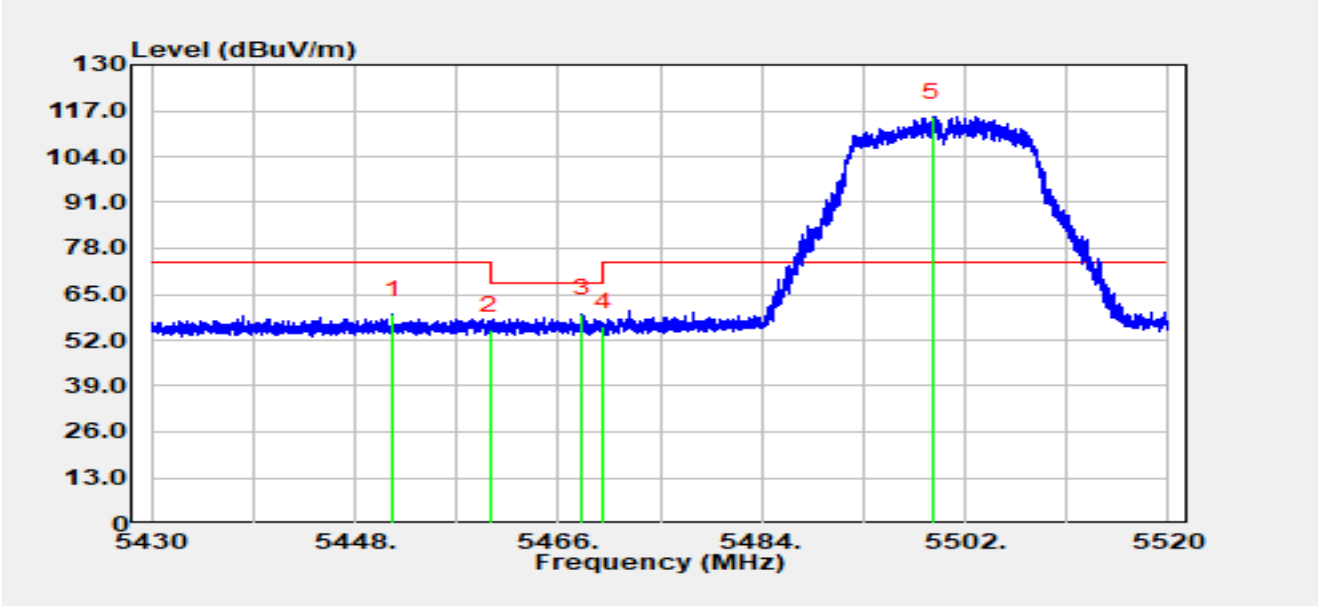
1. “*” indicates the worst-case emission level observed during the measurement.

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).

OAW-AP1541 WLAN Config 2 (High Band)

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5451.34	43.15	16.02	59.17	-14.83	74.00	Peak
2		5460.00	38.92	15.99	54.91	-13.29	68.20	Peak
3	*	5468.13	43.56	15.93	59.49	-8.71	68.20	Peak
4		5470.00	39.74	15.94	55.69	-12.51	68.20	Peak
5		5499.14	99.04	16.23	115.27	N/A	N/A	Peak

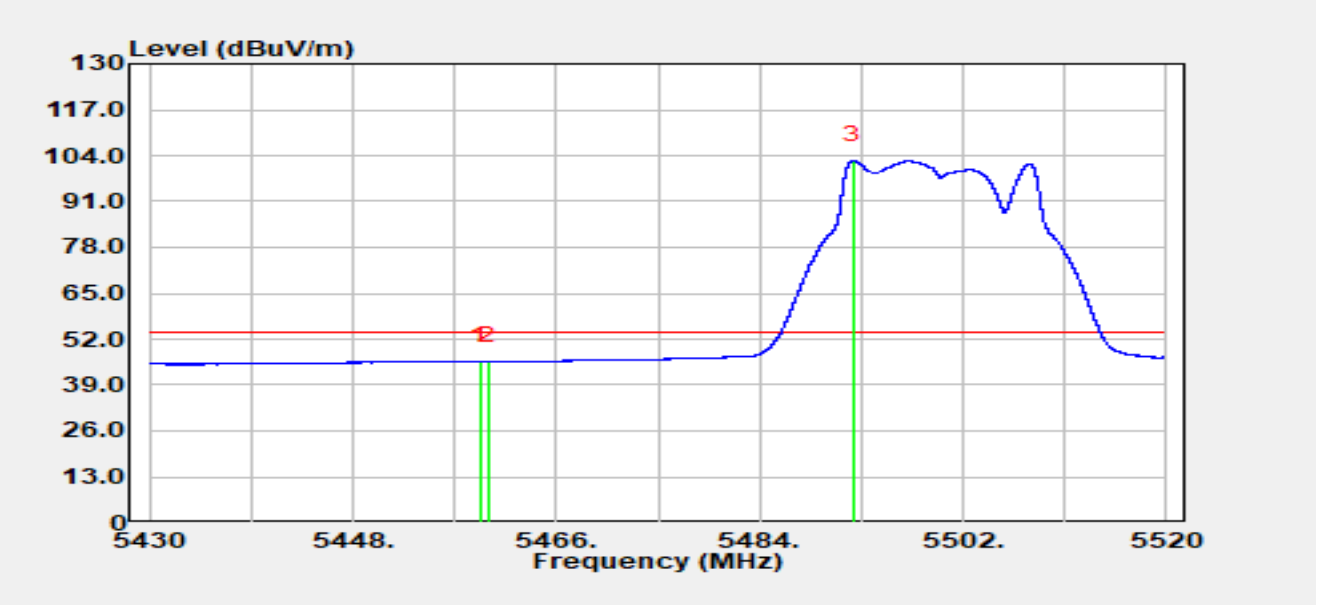
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5459.28	29.80	15.99	45.79	-8.21	54.00	Average
2		5460.00	29.68	15.99	45.66	-8.34	54.00	Average
3		5492.24	86.54	16.18	102.72	N/A	N/A	Average

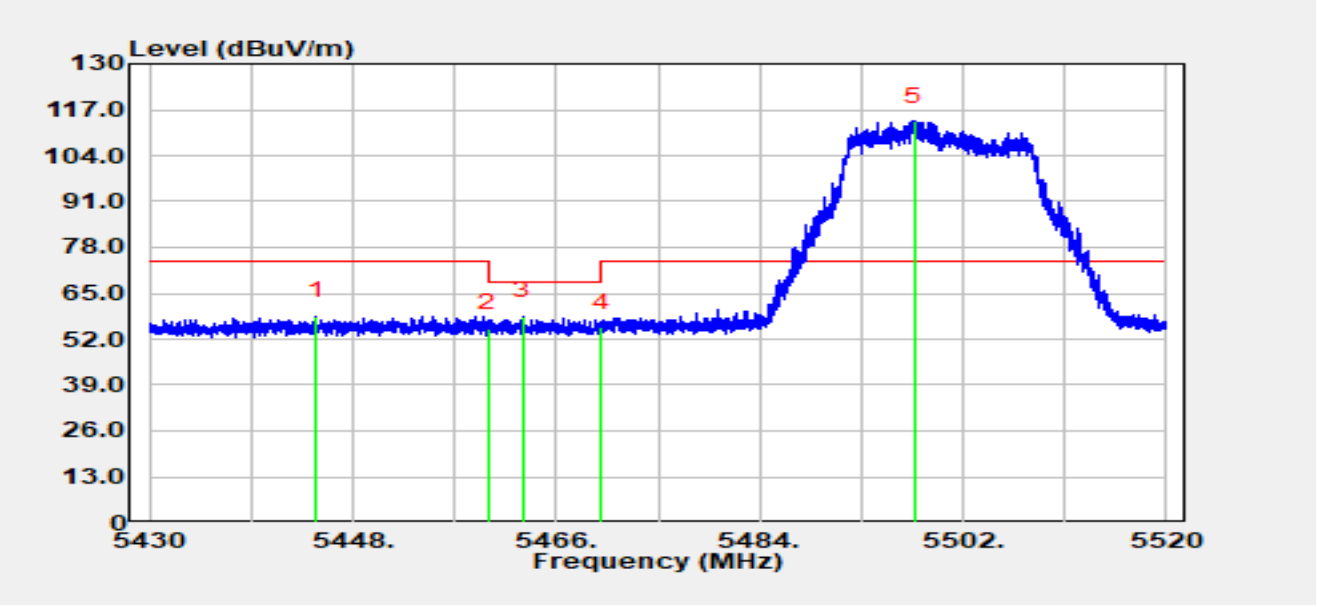
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5444.73	42.57	15.89	58.46	-15.54	74.00	Peak
2		5460.00	39.06	15.99	55.05	-13.15	68.20	Peak
3	*	5463.07	42.45	15.96	58.42	-9.78	68.20	Peak
4		5470.00	39.40	15.94	55.34	-12.86	68.20	Peak
5		5497.64	97.53	16.22	113.75	N/A	N/A	Peak

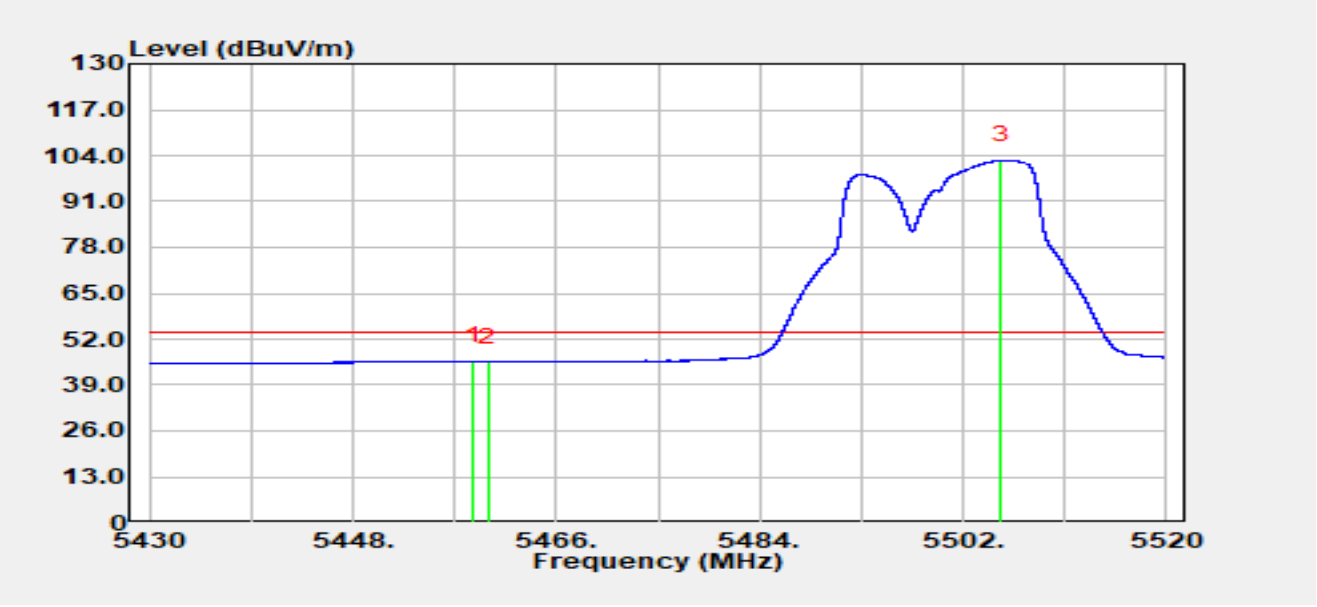
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5458.67	29.71	16.00	45.71	-8.29	54.00	Average
2		5460.00	29.63	15.99	45.61	-8.39	54.00	Average
3		5505.38	86.42	16.25	102.68	N/A	N/A	Average

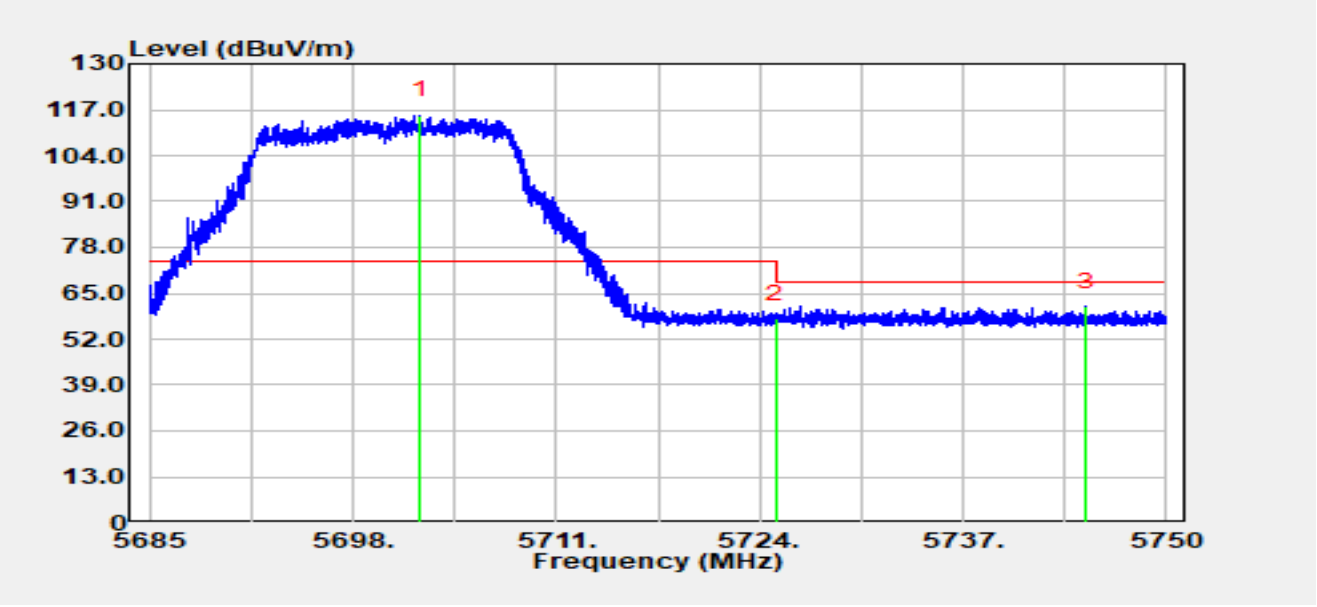
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5702.28	98.33	16.97	115.31	N/A	N/A	Peak
2		5725.00	40.91	16.86	57.78	-10.42	68.20	Peak
3	*	5744.86	44.28	16.82	61.10	-7.10	68.20	Peak

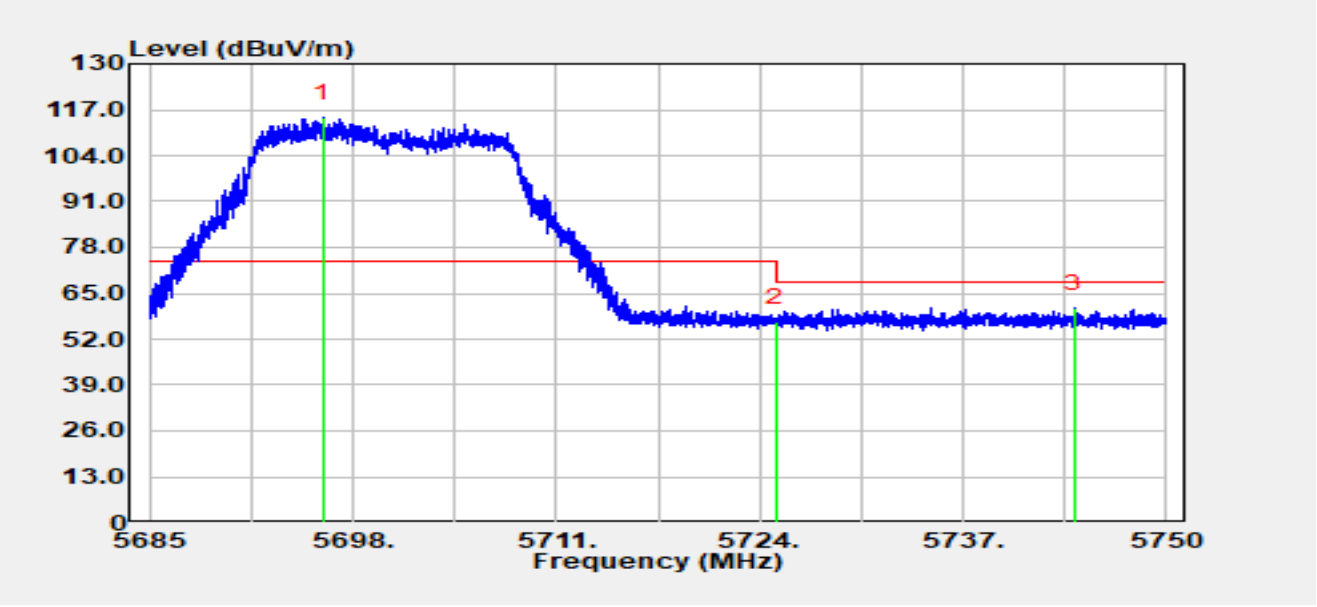
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5696.12	97.66	17.00	114.66	N/A	N/A	Peak
2		5725.00	39.85	16.86	56.71	-11.49	68.20	Peak
3	*	5744.09	44.00	16.82	60.82	-7.38	68.20	Peak

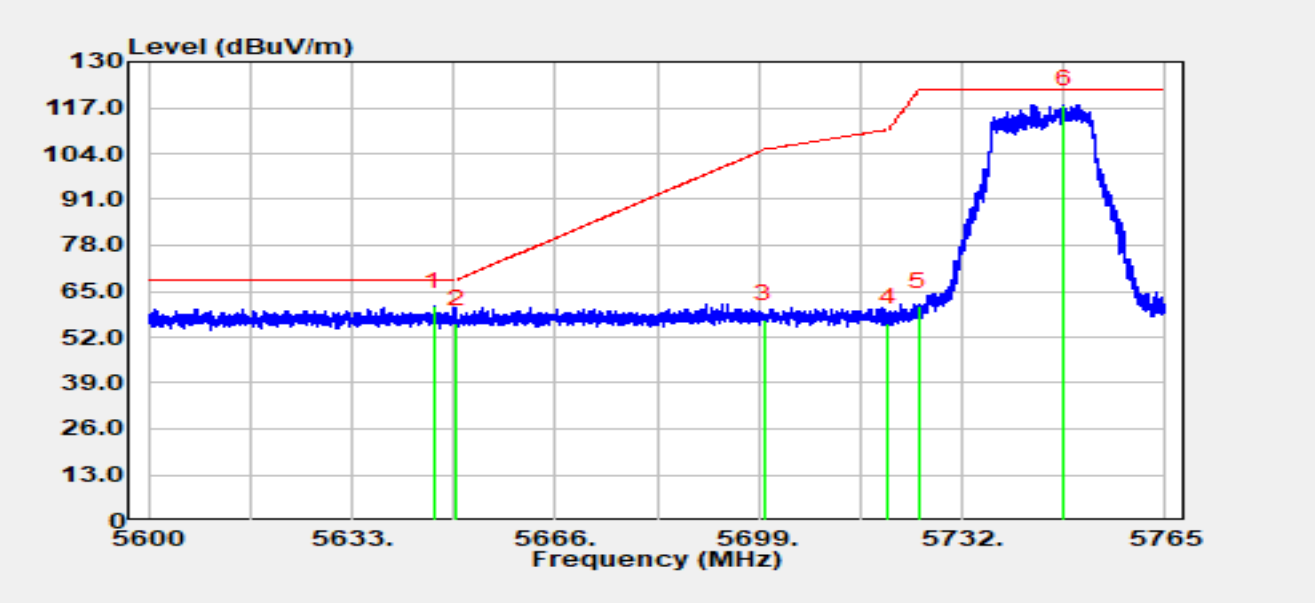
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5646.33	43.87	16.77	60.64	-7.56	68.20	Peak
2		5650.00	38.97	16.78	55.75	-12.45	68.20	Peak
3		5700.00	40.03	16.98	57.01	-48.19	105.20	Peak
4		5720.00	39.10	16.89	55.99	-54.81	110.80	Peak
5		5725.00	43.84	16.86	60.70	-61.50	122.20	Peak
6		5748.60	100.96	16.85	117.81	N/A	N/A	Peak

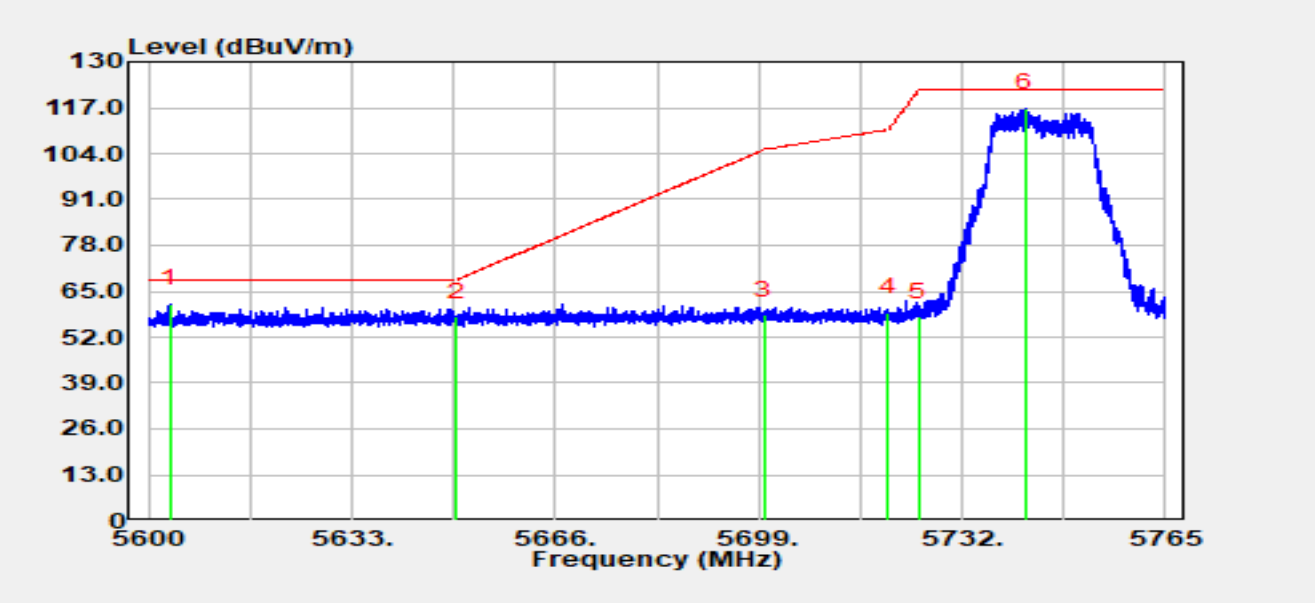
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5603.43	44.79	16.58	61.36	-6.84	68.20	Peak
2		5650.00	40.87	16.78	57.66	-10.54	68.20	Peak
3		5700.00	41.19	16.98	58.17	-47.03	105.20	Peak
4		5720.00	42.06	16.89	58.95	-51.85	110.80	Peak
5		5725.00	40.89	16.86	57.76	-64.44	122.20	Peak
6		5742.18	100.17	16.81	116.99	N/A	N/A	Peak

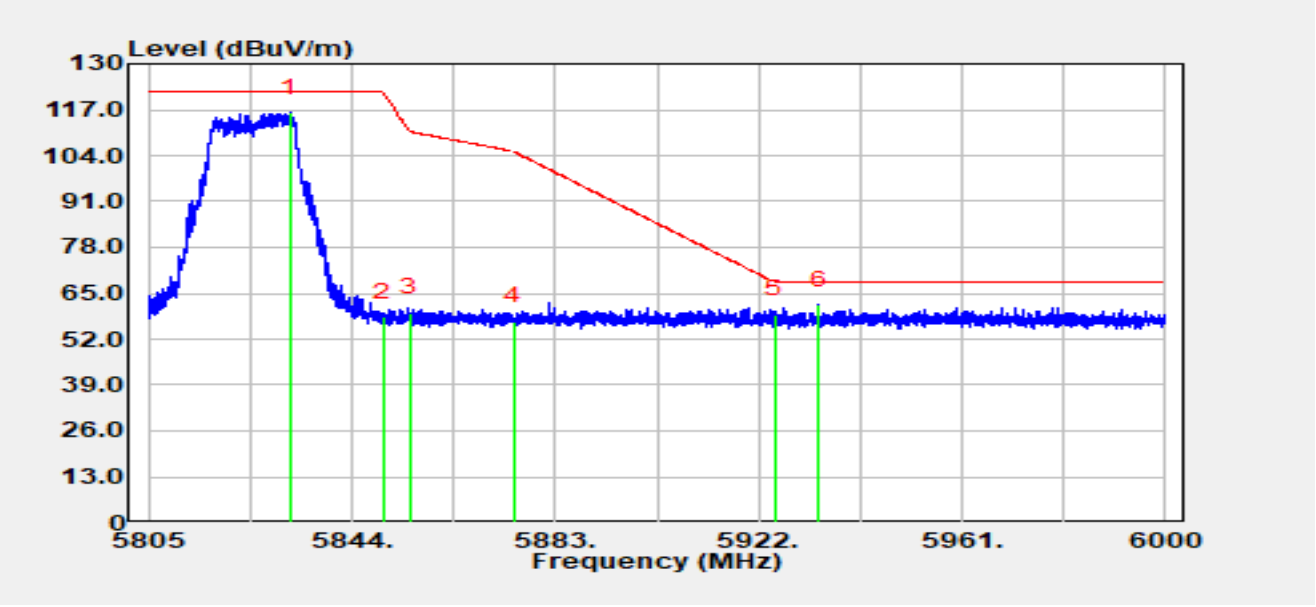
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5832.24	98.80	17.27	116.07	N/A	N/A	Peak
2		5850.00	40.87	17.36	58.23	-63.97	122.20	Peak
3		5855.00	42.12	17.33	59.44	-51.36	110.80	Peak
4		5875.00	39.54	17.43	56.97	-48.23	105.20	Peak
5		5925.00	41.65	17.40	59.05	-9.15	68.20	Peak
6	*	5933.41	44.27	17.46	61.73	-6.47	68.20	Peak

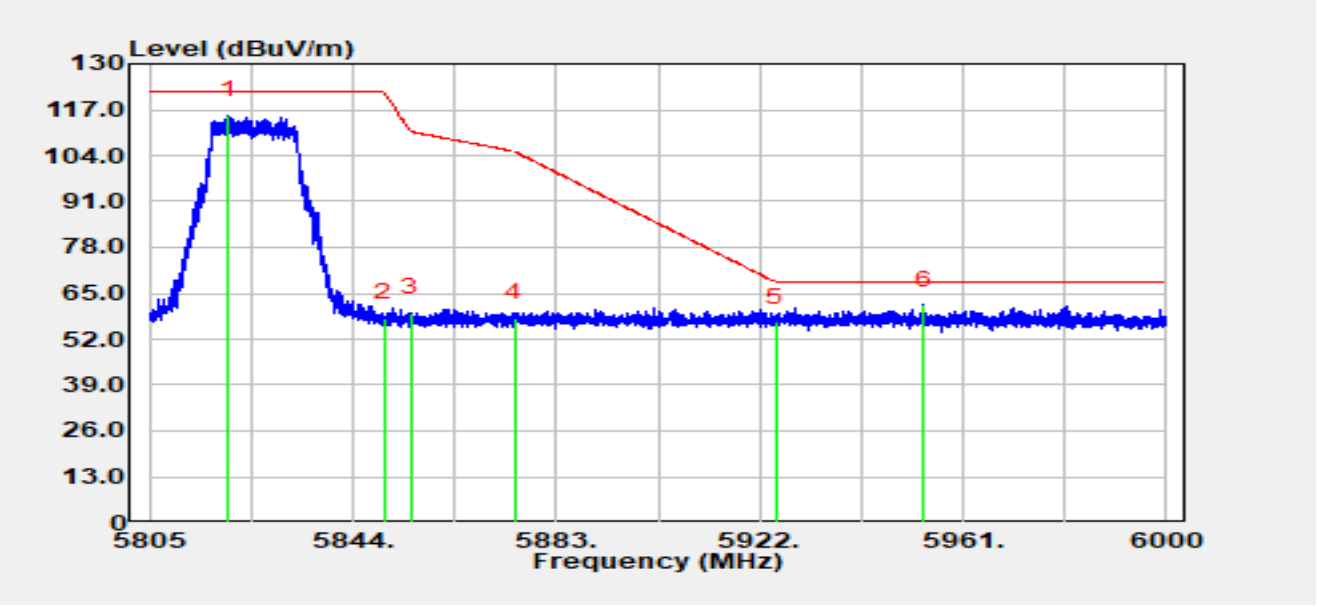
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5820.07	98.33	17.19	115.52	-6.68	122.20	Peak
2		5850.00	40.54	17.36	57.90	-64.30	122.20	Peak
3		5855.00	42.13	17.33	59.45	-51.35	110.80	Peak
4		5875.00	40.62	17.43	58.05	-47.15	105.20	Peak
5		5925.00	39.38	17.40	56.78	-11.42	68.20	Peak
6		5953.38	44.04	17.63	61.67	N/A	N/A	Peak

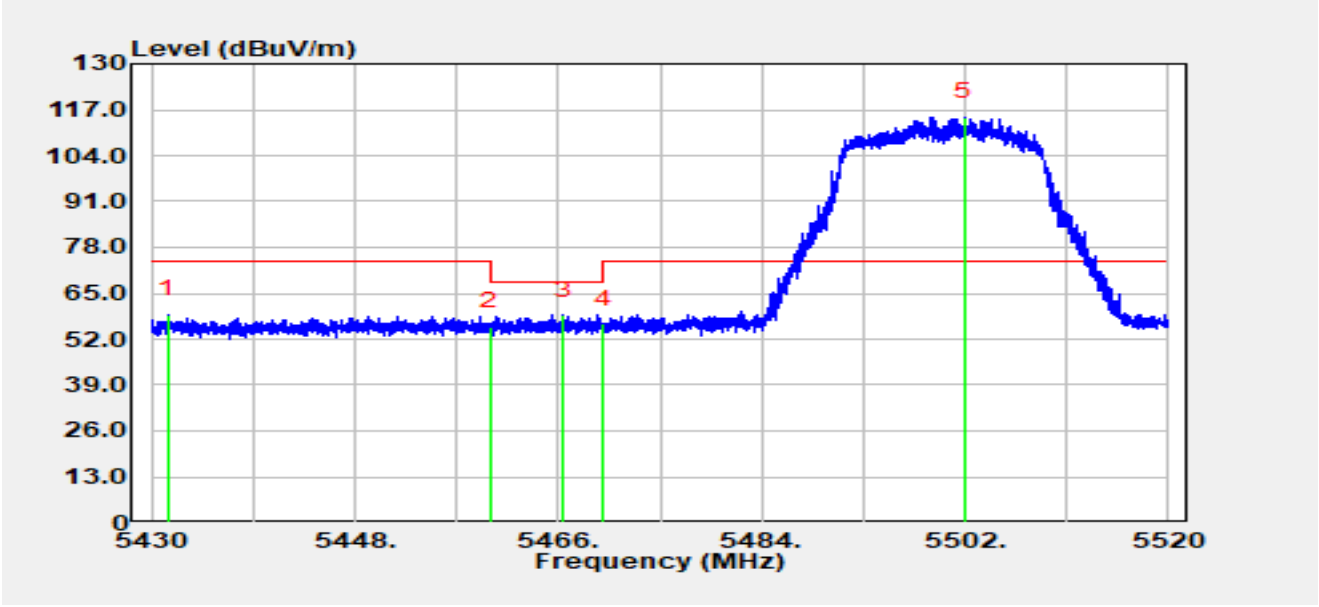
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5431.43	43.21	15.70	58.91	-15.09	74.00	Peak
2		5460.00	39.61	15.99	55.60	-12.60	68.20	Peak
3	*	5466.44	42.92	15.94	58.86	-9.34	68.20	Peak
4		5470.00	40.28	15.94	56.23	-11.97	68.20	Peak
5		5501.93	98.60	16.25	114.84	N/A	N/A	Peak

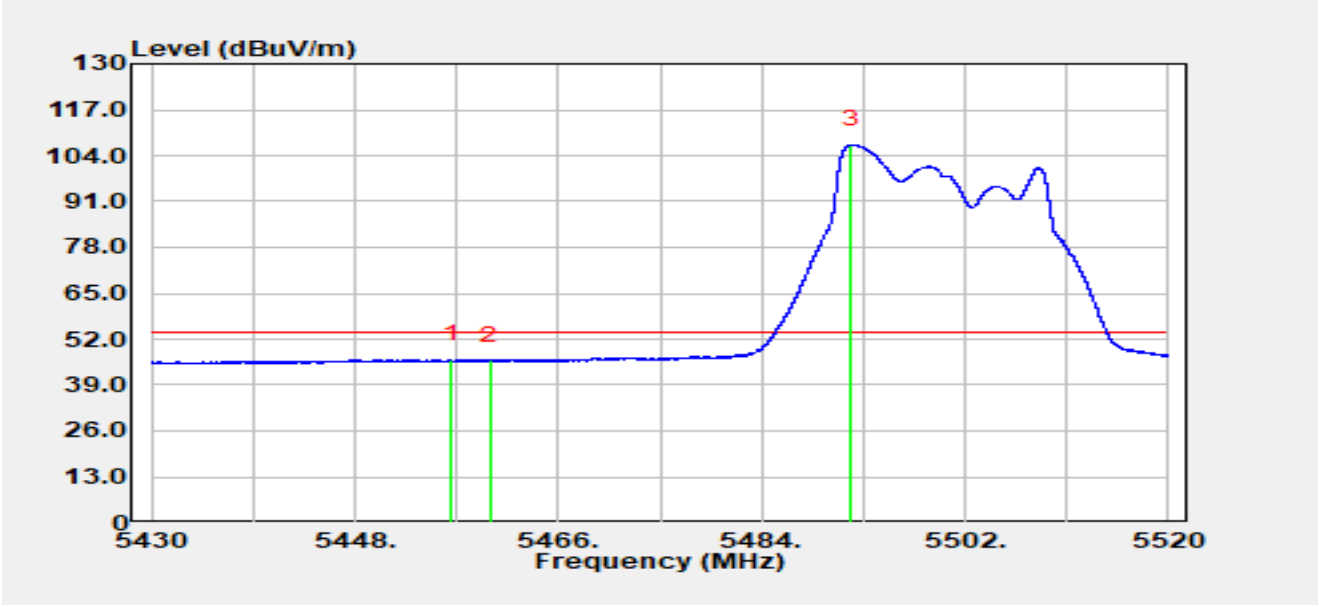
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5456.57	30.31	16.01	46.32	-7.68	54.00	Average
2		5460.00	30.02	15.99	46.01	-7.99	54.00	Average
3		5491.94	90.94	16.18	107.13	N/A	N/A	Average

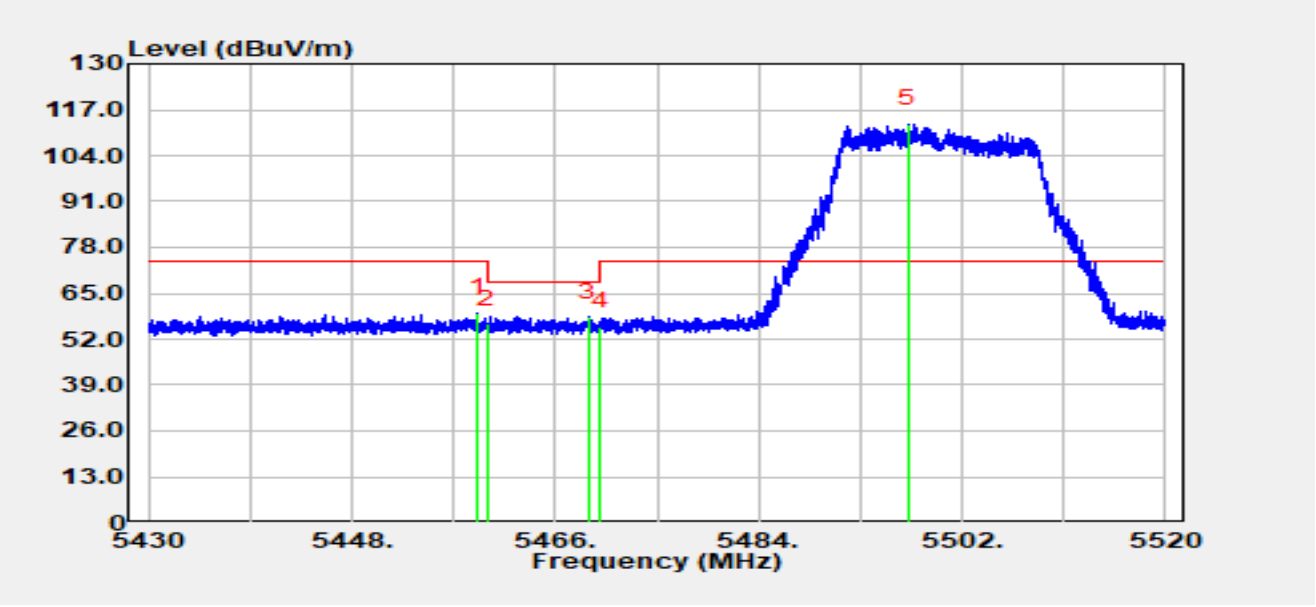
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5459.14	43.50	15.99	59.50	-14.50	74.00	Peak
2		5460.00	40.42	15.99	56.41	-11.79	68.20	Peak
3	*	5468.93	42.43	15.93	58.37	-9.83	68.20	Peak
4		5470.00	39.50	15.94	55.45	-12.75	68.20	Peak
5		5497.20	96.63	16.22	112.84	N/A	N/A	Peak

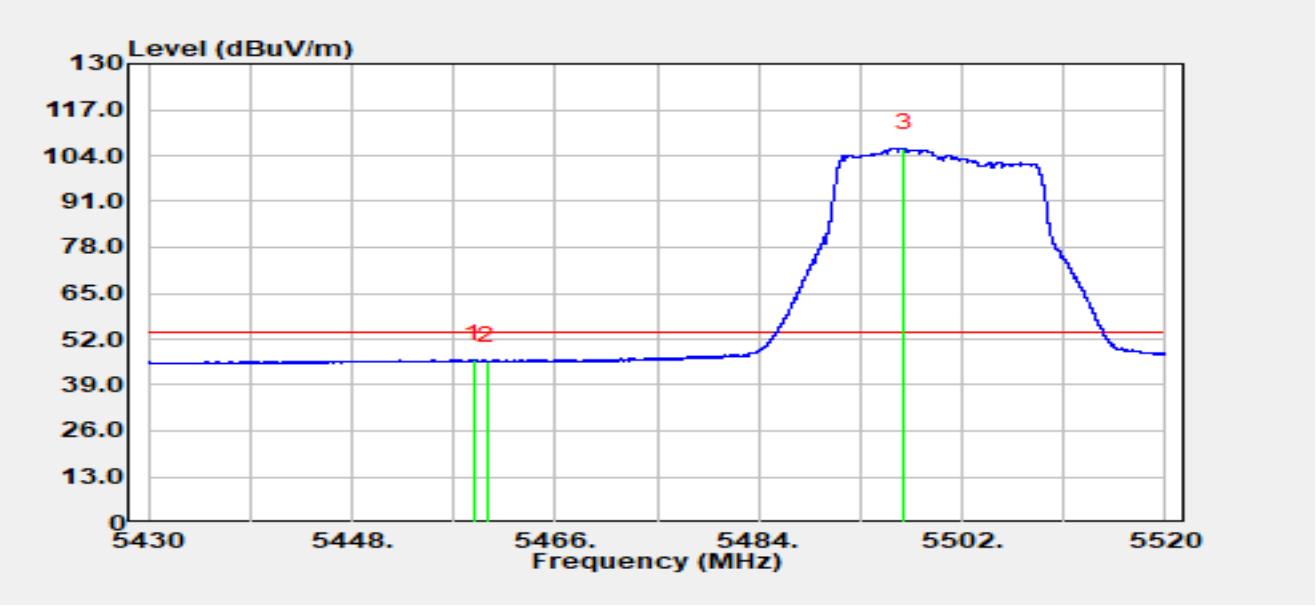
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5458.75	30.12	16.00	46.12	-7.88	54.00	Average
2		5460.00	29.73	15.99	45.72	-8.28	54.00	Average
3		5496.90	89.91	16.21	106.13	N/A	N/A	Average

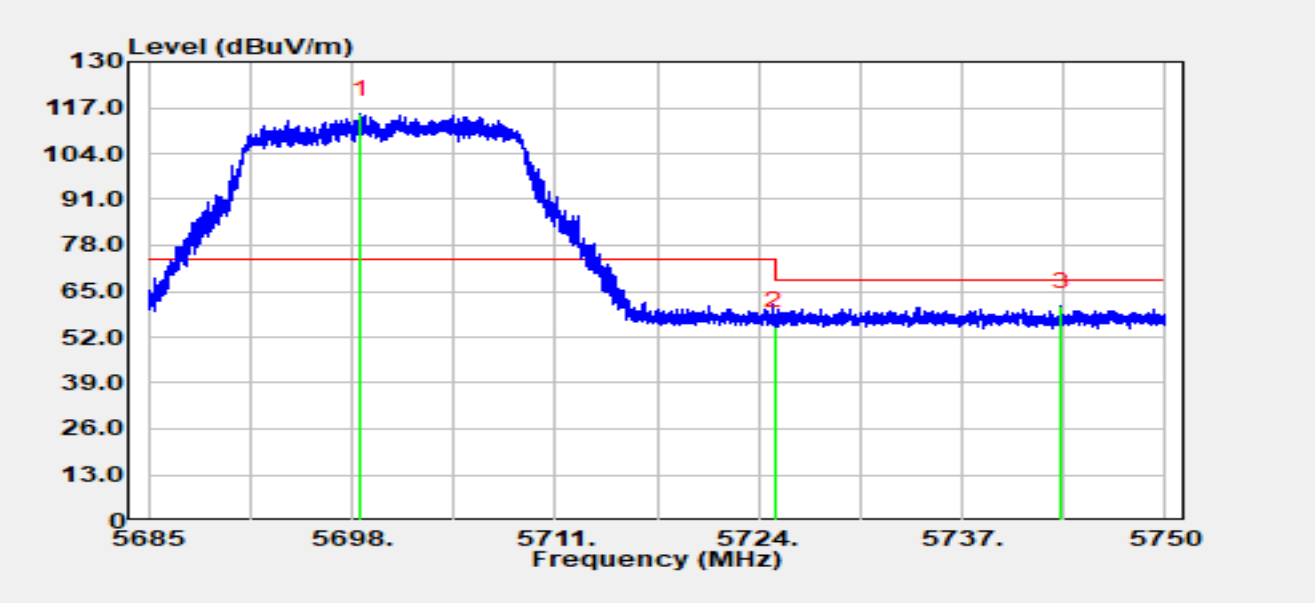
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5698.56	98.07	16.99	115.06	N/A	N/A	Peak
2		5725.00	38.23	16.86	55.10	-13.10	68.20	Peak
3	*	5743.33	43.87	16.82	60.68	-7.52	68.20	Peak

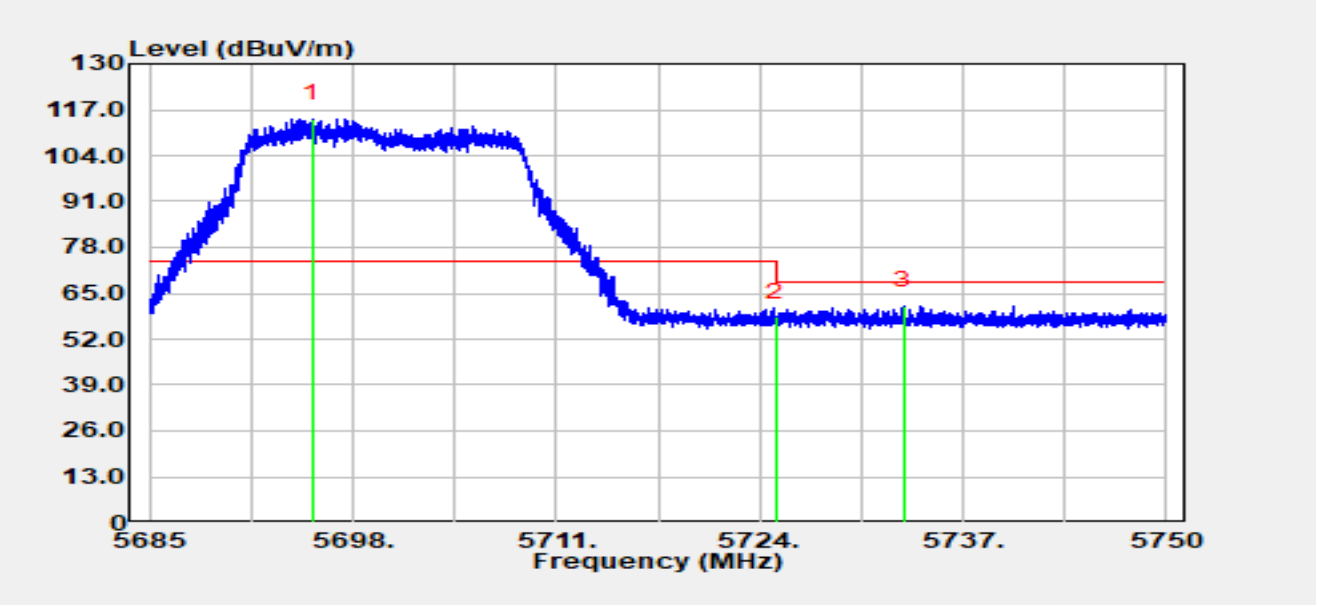
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5700 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5695.39	97.43	17.00	114.43	N/A	N/A	Peak
2		5725.00	41.41	16.86	58.27	-9.93	68.20	Peak
3	*	5733.18	44.67	16.84	61.51	-6.69	68.20	Peak

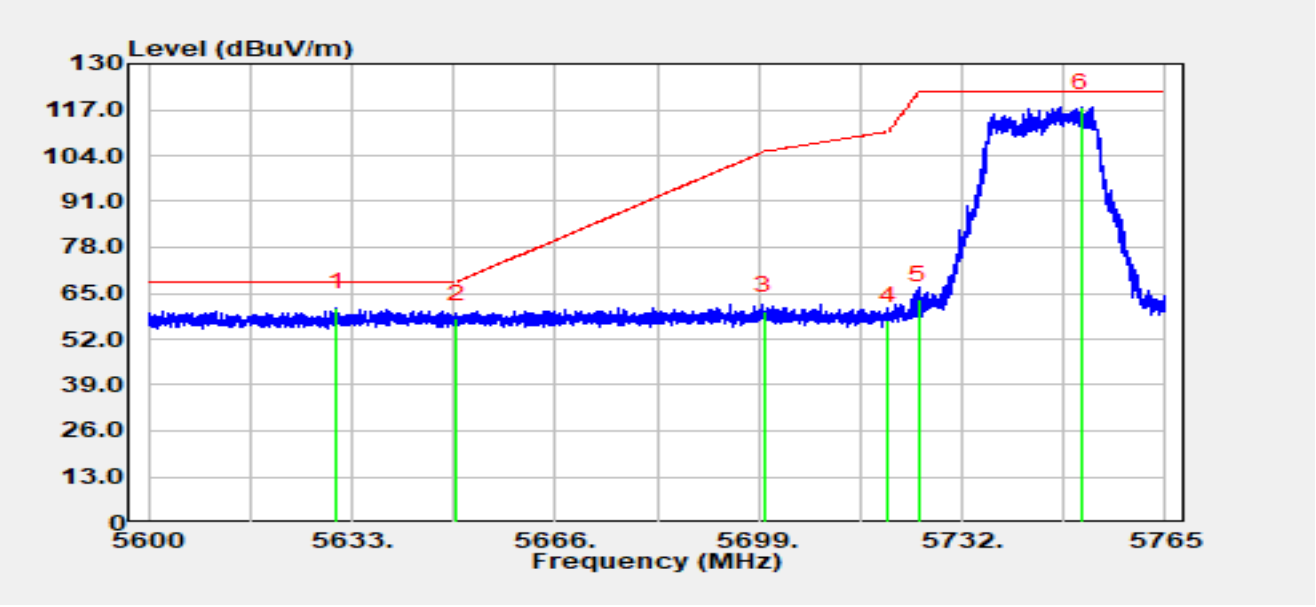
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5630.46	44.43	16.60	61.03	-7.17	68.20	Peak
2		5650.00	40.89	16.78	57.67	-10.53	68.20	Peak
3		5700.00	43.05	16.98	60.03	-45.17	105.20	Peak
4		5720.00	40.38	16.89	57.27	-53.53	110.80	Peak
5		5725.00	46.18	16.86	63.05	-59.15	122.20	Peak
6		5751.42	100.80	16.87	117.67	N/A	N/A	Peak

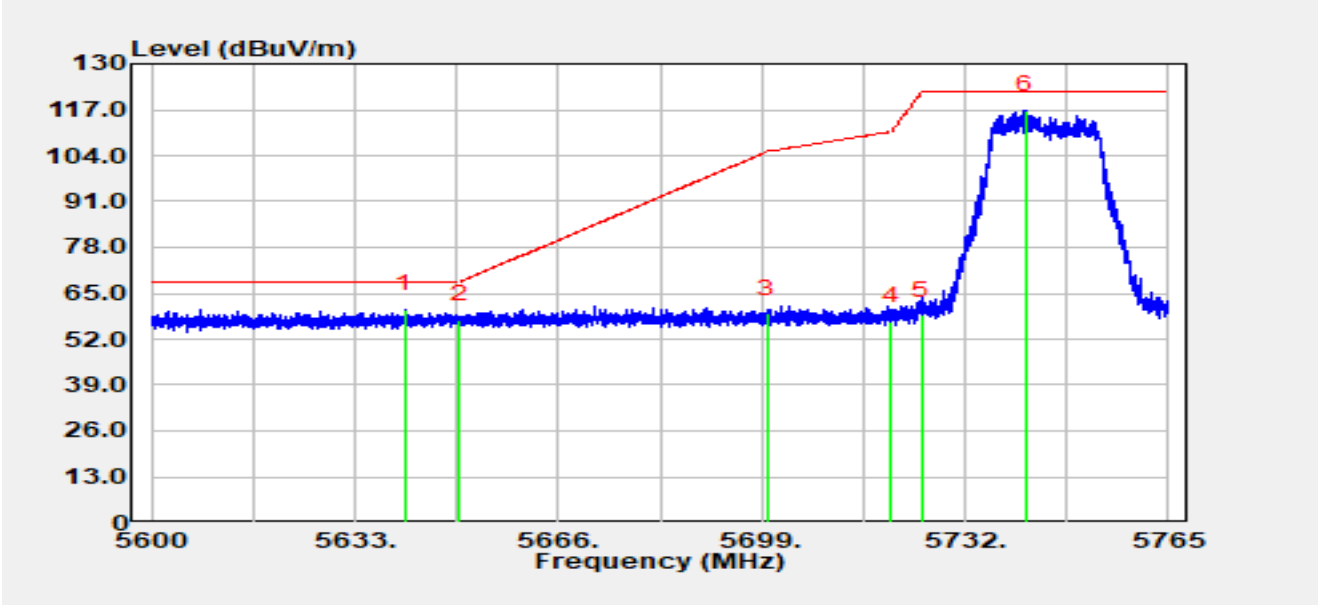
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5745 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5641.18	43.75	16.75	60.49	-7.71	68.20	Peak
2		5650.00	40.74	16.78	57.52	-10.68	68.20	Peak
3		5700.00	42.36	16.98	59.34	-45.86	105.20	Peak
4		5720.00	40.10	16.89	56.98	-53.82	110.80	Peak
5		5725.00	41.87	16.86	58.74	-63.46	122.20	Peak
6		5741.80	100.15	16.81	116.96	N/A	N/A	Peak

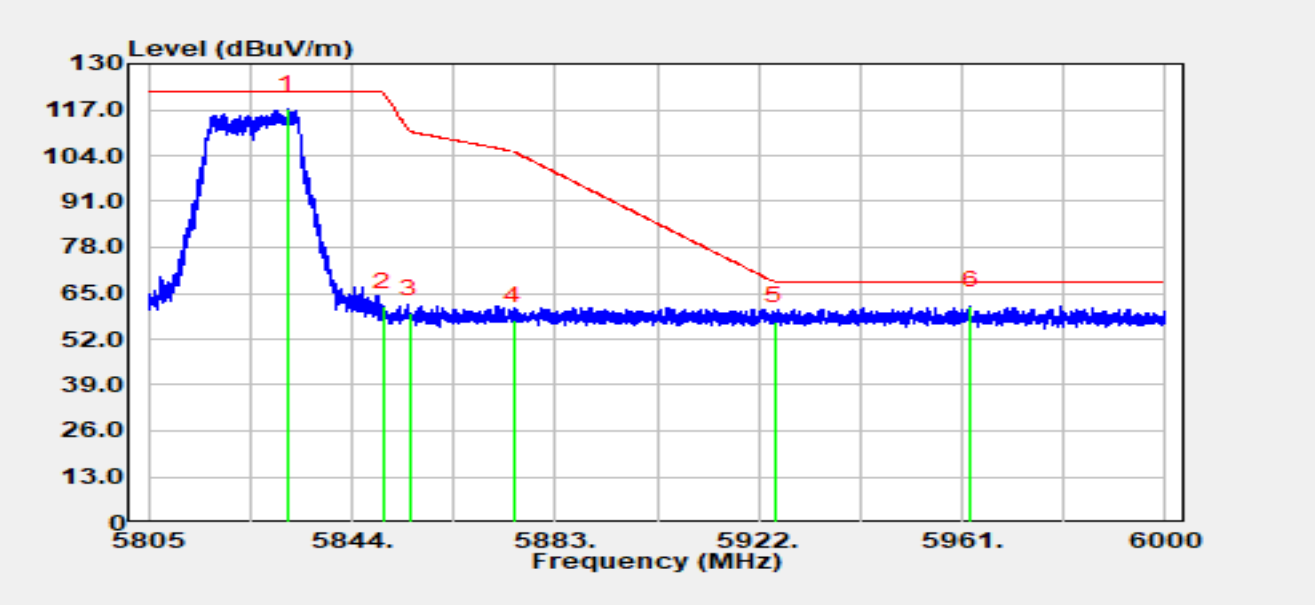
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5831.54	99.80	17.26	117.06	N/A	N/A	Peak
2		5850.00	43.80	17.36	61.15	-61.05	122.20	Peak
3		5855.00	41.82	17.33	59.15	-51.65	110.80	Peak
4		5875.00	39.89	17.43	57.32	-47.88	105.20	Peak
5		5925.00	39.58	17.40	56.98	-11.22	68.20	Peak
6	*	5962.66	43.89	17.66	61.55	-6.65	68.20	Peak

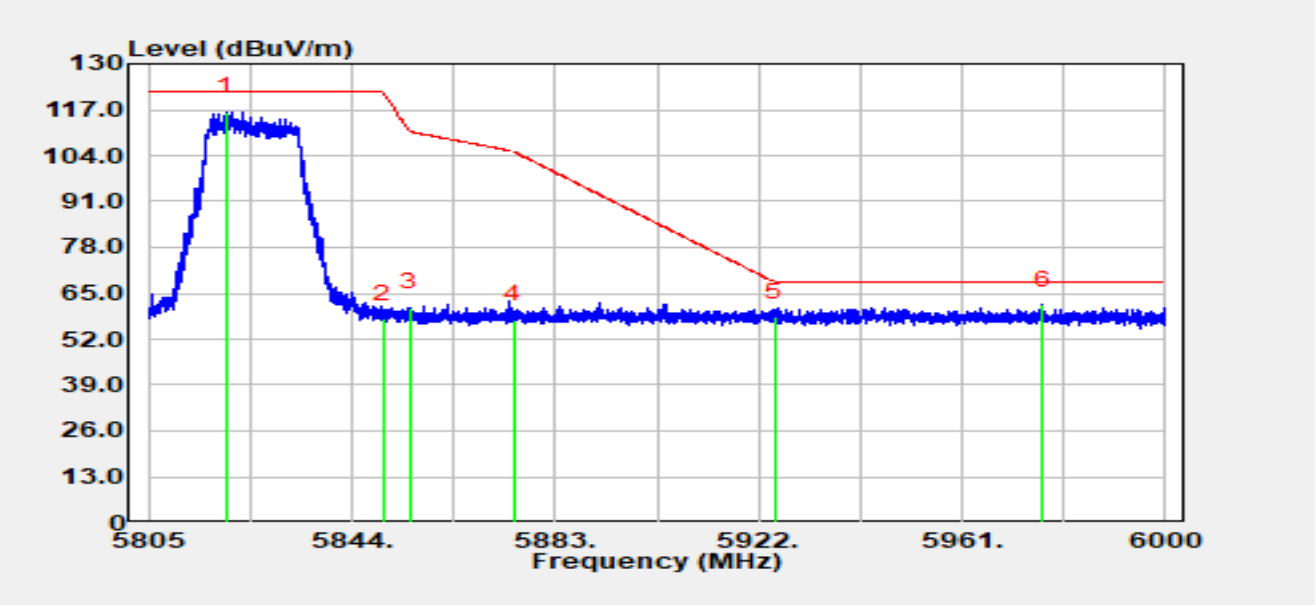
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5819.82	99.27	17.19	116.46	N/A	N/A	Peak
2		5850.00	40.50	17.36	57.86	-64.34	122.20	Peak
3		5855.00	43.66	17.33	60.98	-49.82	110.80	Peak
4		5875.00	39.98	17.43	57.41	-47.79	105.20	Peak
5		5925.00	40.94	17.40	58.34	-9.86	68.20	Peak
6	*	5976.41	43.98	17.77	61.75	-6.45	68.20	Peak

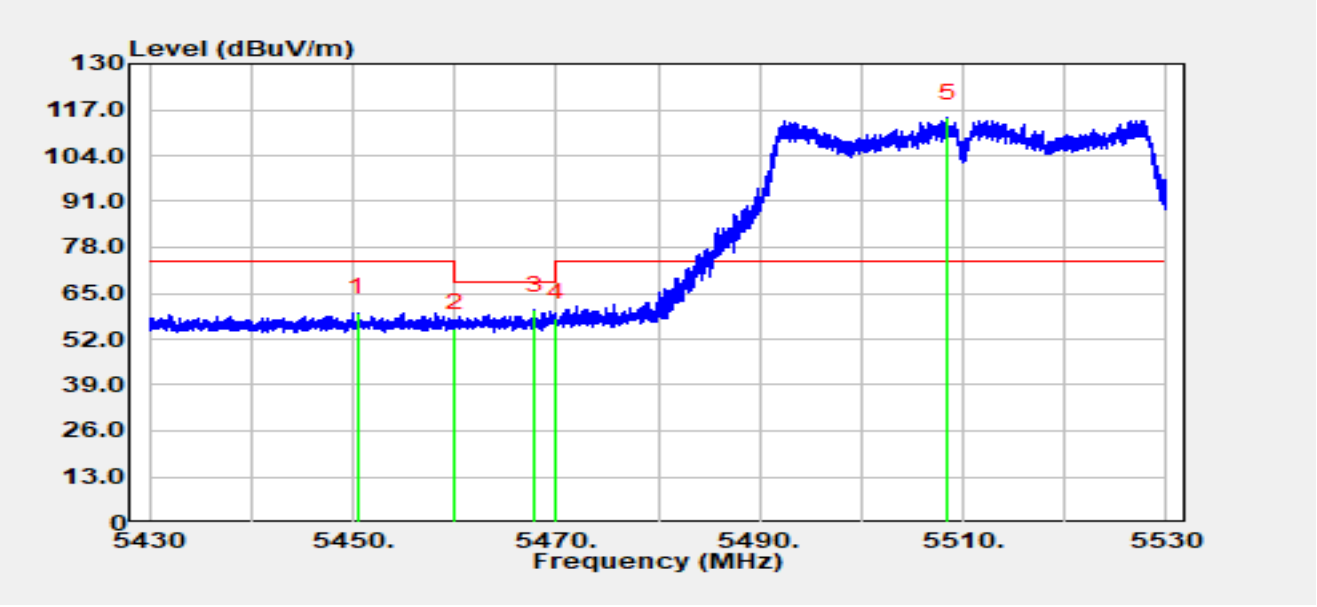
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5450.45	43.52	16.01	59.53	-14.47	74.00	Peak
2		5460.00	39.20	15.99	55.19	-13.01	68.20	Peak
3	*	5467.86	44.24	15.93	60.17	-8.03	68.20	Peak
4		5470.00	42.17	15.94	58.12	-10.08	68.20	Peak
5		5508.46	98.32	16.25	114.57	N/A	N/A	Peak

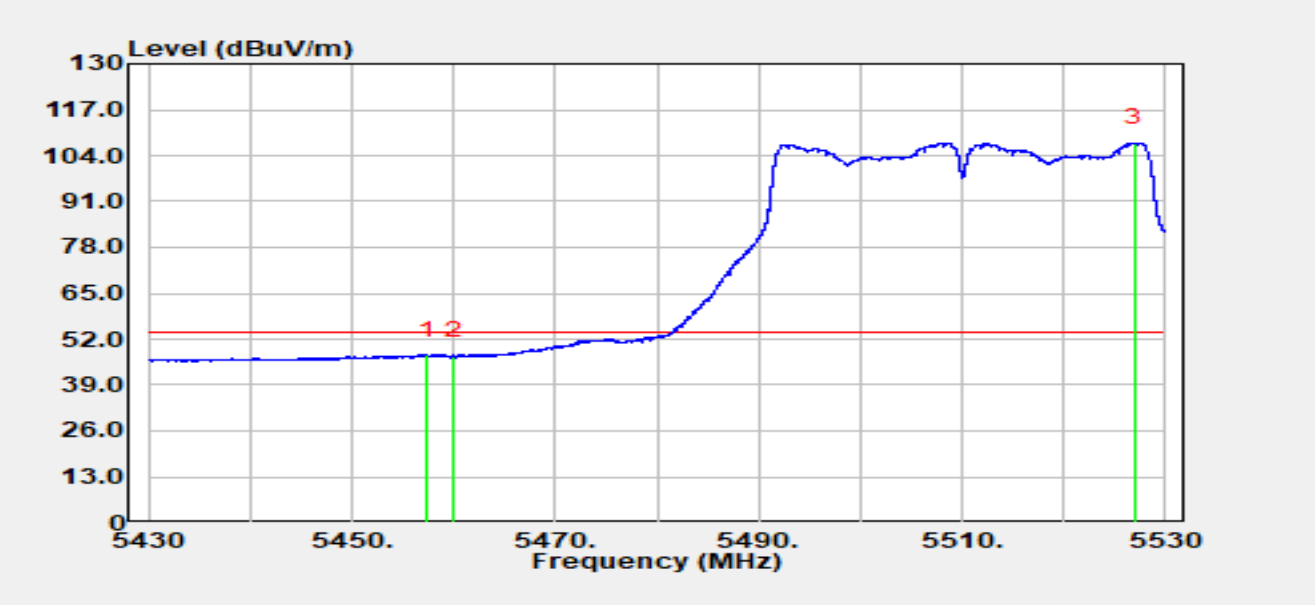
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5457.42	31.51	16.00	47.52	-6.48	54.00	Average
2		5460.00	31.15	15.99	47.14	-6.86	54.00	Average
3		5526.91	91.30	16.35	107.65	N/A	N/A	Average

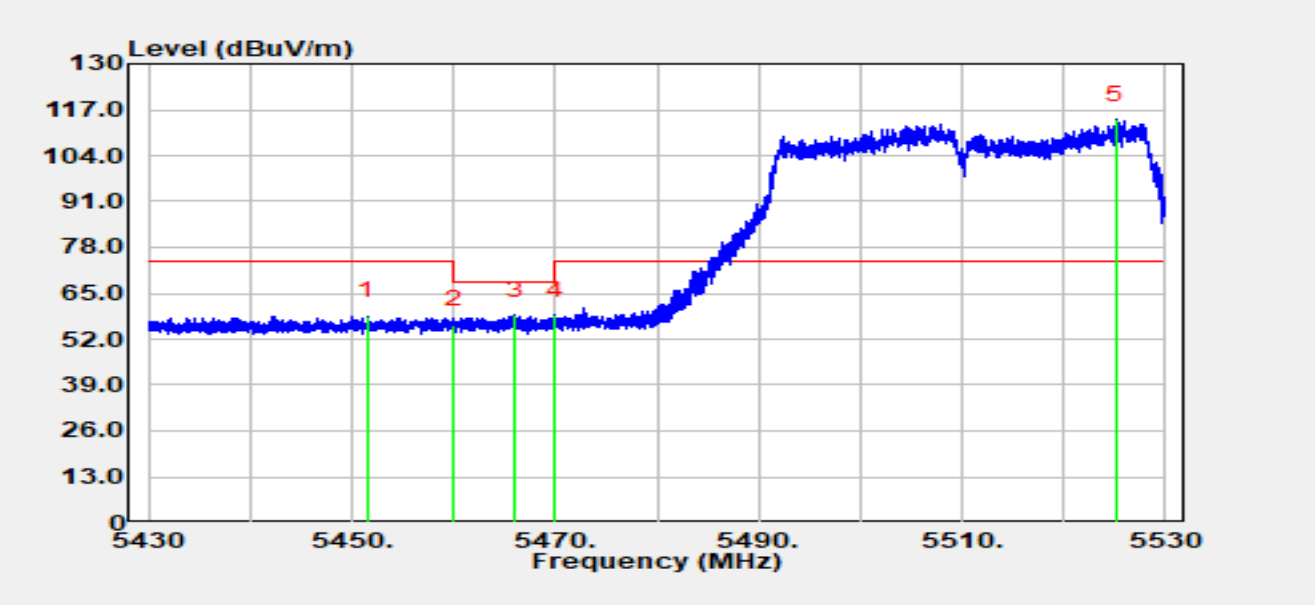
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5451.48	42.42	16.02	58.45	-15.55	74.00	Peak
2		5460.00	40.11	15.99	56.09	-12.11	68.20	Peak
3		5466.03	42.78	15.94	58.72	-9.48	68.20	Peak
4	*	5470.00	42.85	15.94	58.79	-9.41	68.20	Peak
5		5525.14	97.86	16.33	114.19	N/A	N/A	Peak

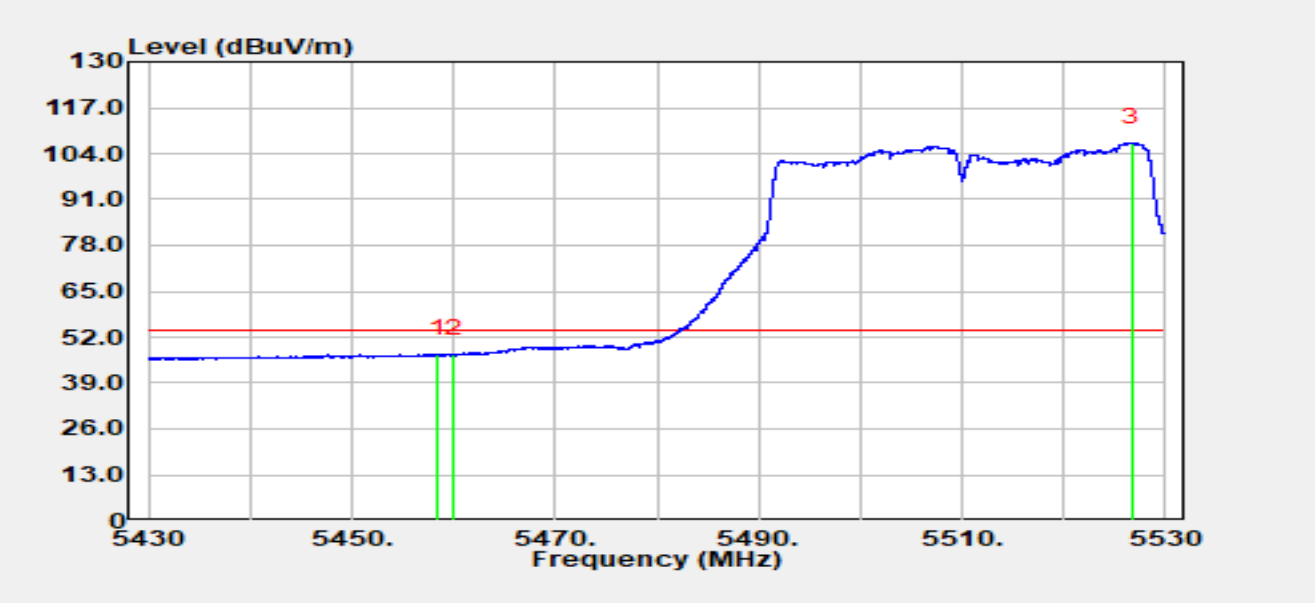
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5458.49	31.14	16.00	47.13	-6.87	54.00	Average
2		5460.00	31.12	15.99	47.10	-6.90	54.00	Average
3		5526.66	90.77	16.35	107.12	N/A	N/A	Average

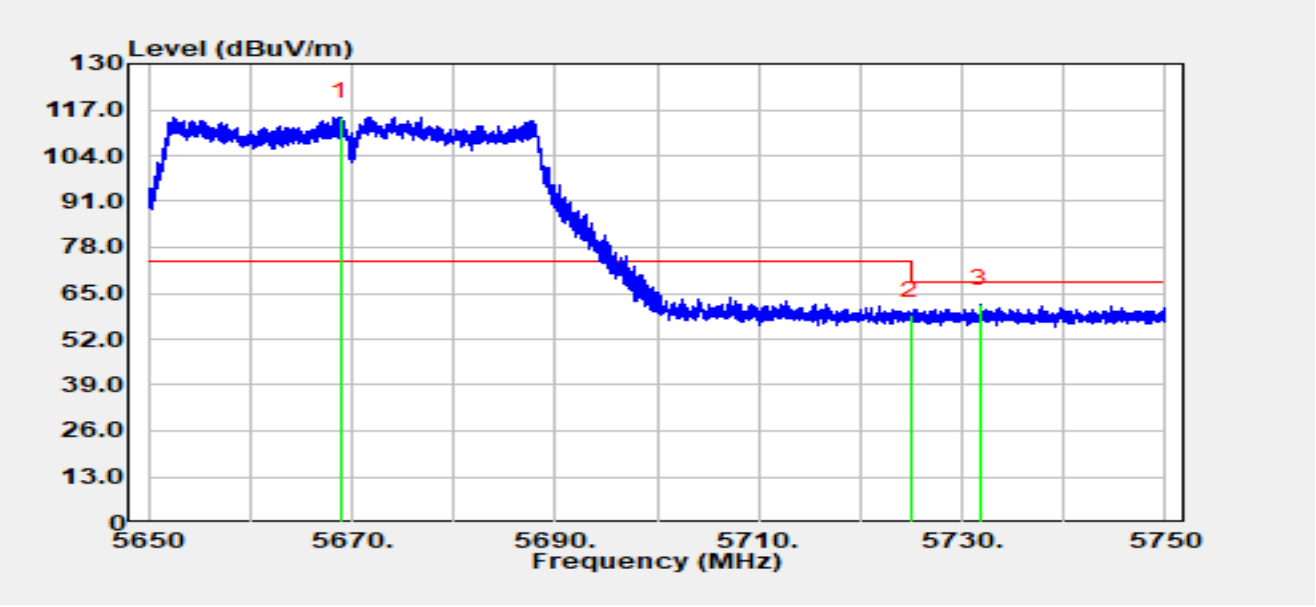
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5668.84	98.01	16.89	114.90	N/A	N/A	Peak
2		5725.00	41.82	16.86	58.68	-9.52	68.20	Peak
3	*	5731.80	45.02	16.84	61.86	-6.34	68.20	Peak

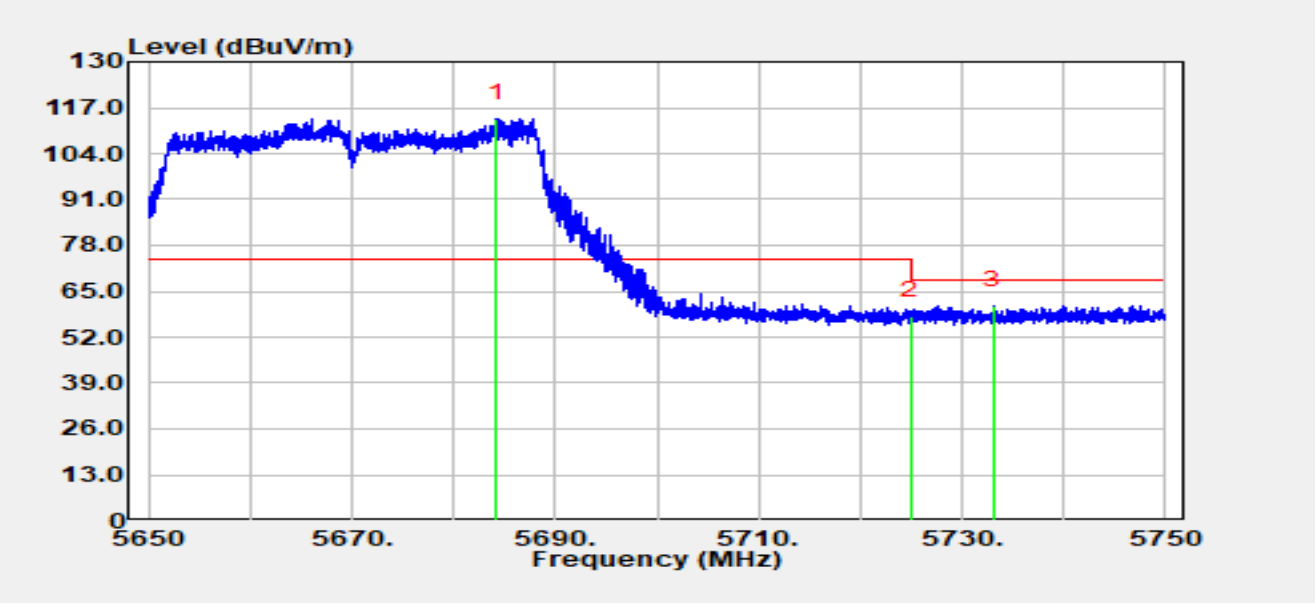
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5684.26	96.94	16.99	113.93	N/A	N/A	Peak
2		5725.00	41.06	16.86	57.92	-10.28	68.20	Peak
3	*	5733.04	44.18	16.84	61.02	-7.18	68.20	Peak

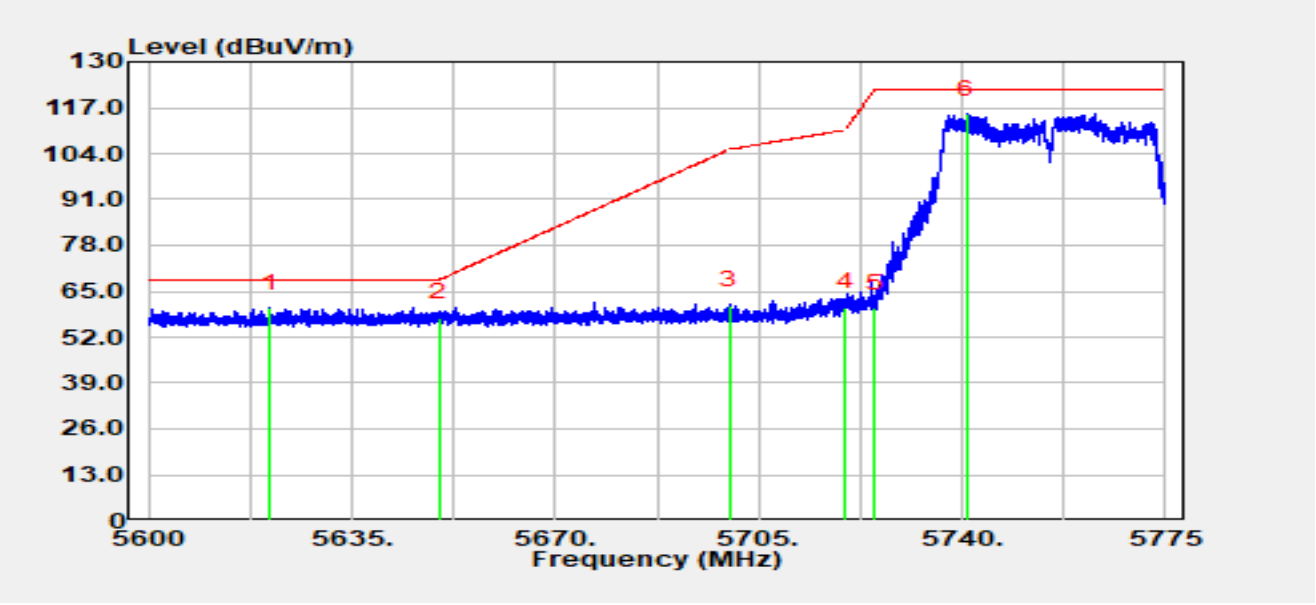
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5620.93	43.88	16.44	60.32	-7.88	68.20	Peak
2		5650.00	40.80	16.78	57.59	-10.61	68.20	Peak
3		5700.00	43.97	16.98	60.96	-44.24	105.20	Peak
4		5720.00	43.63	16.89	60.52	-50.28	110.80	Peak
5		5725.00	43.28	16.86	60.15	-62.05	122.20	Peak
6		5740.72	98.40	16.81	115.21	N/A	N/A	Peak

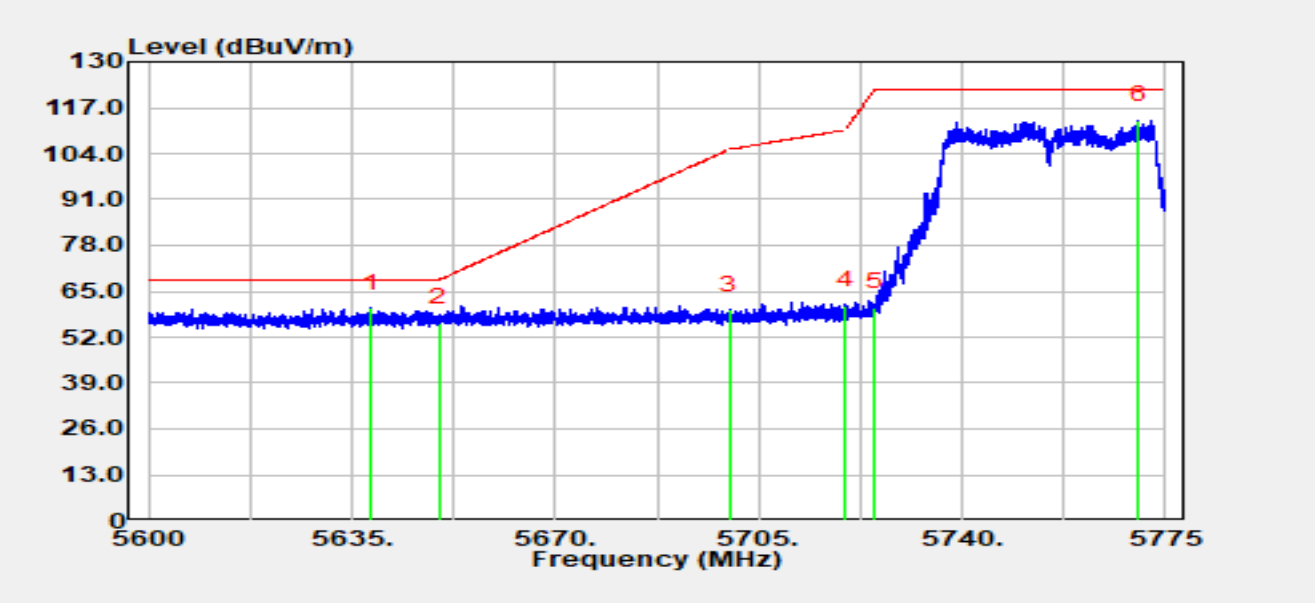
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5638.36	43.42	16.73	60.15	N/A	N/A	Peak
2		5650.00	39.37	16.78	56.16	-12.04	68.20	Peak
3		5700.00	42.68	16.98	59.67	-45.53	105.20	Peak
4		5720.00	43.99	16.89	60.87	-49.93	110.80	Peak
5		5725.00	43.55	16.86	60.42	-61.78	122.20	Peak
6	*	5770.33	96.52	16.98	113.50	-8.70	122.20	Peak

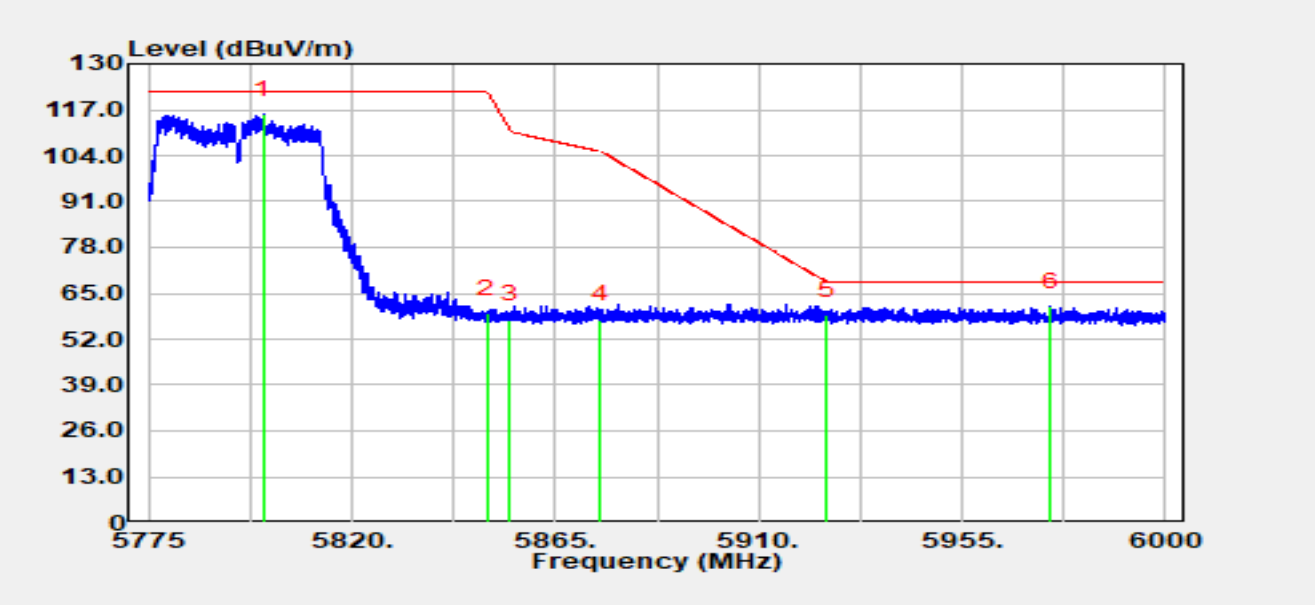
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5800.31	98.53	17.10	115.63	N/A	N/A	Peak
2		5850.00	41.95	17.36	59.31	-62.89	122.20	Peak
3		5855.00	40.17	17.33	57.50	-53.30	110.80	Peak
4		5875.00	39.97	17.43	57.40	-47.80	105.20	Peak
5		5925.00	41.38	17.40	58.78	-9.42	68.20	Peak
6	*	5974.53	43.56	17.76	61.31	-6.89	68.20	Peak

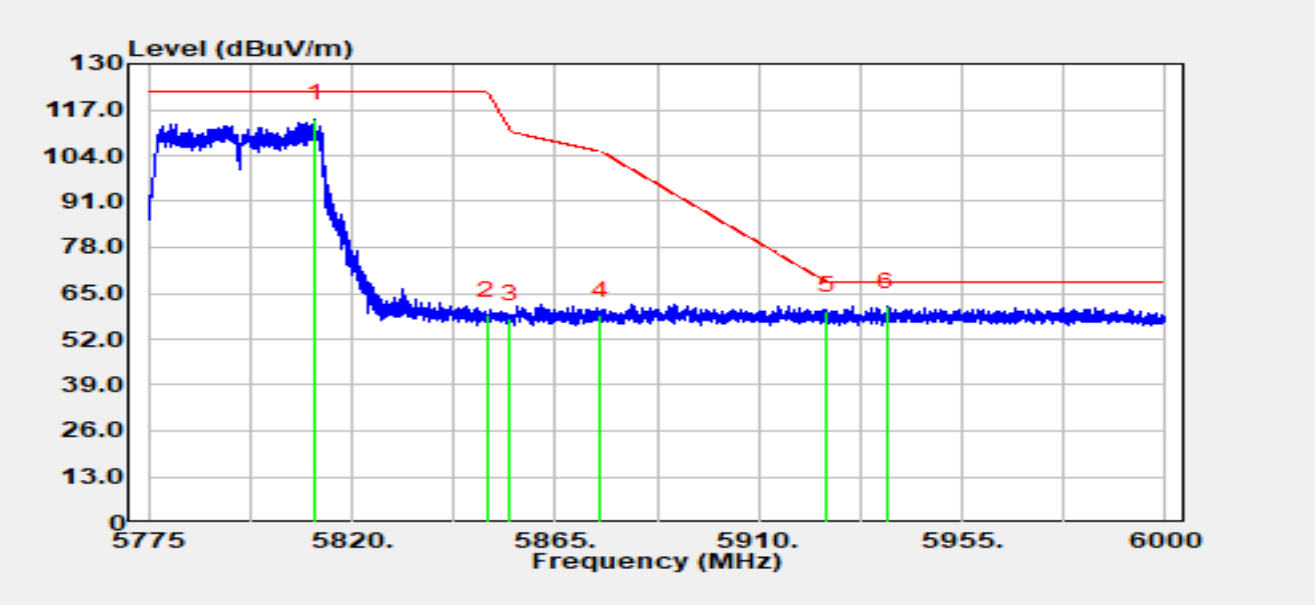
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5811.83	97.31	17.17	114.48	-7.72	122.20	Peak
2		5850.00	41.41	17.36	58.77	-63.43	122.20	Peak
3		5855.00	40.45	17.33	57.77	-53.03	110.80	Peak
4		5875.00	41.44	17.43	58.87	-46.33	105.20	Peak
5		5925.00	42.57	17.40	59.97	-8.23	68.20	Peak
6		5938.49	43.68	17.52	61.20	N/A	N/A	Peak

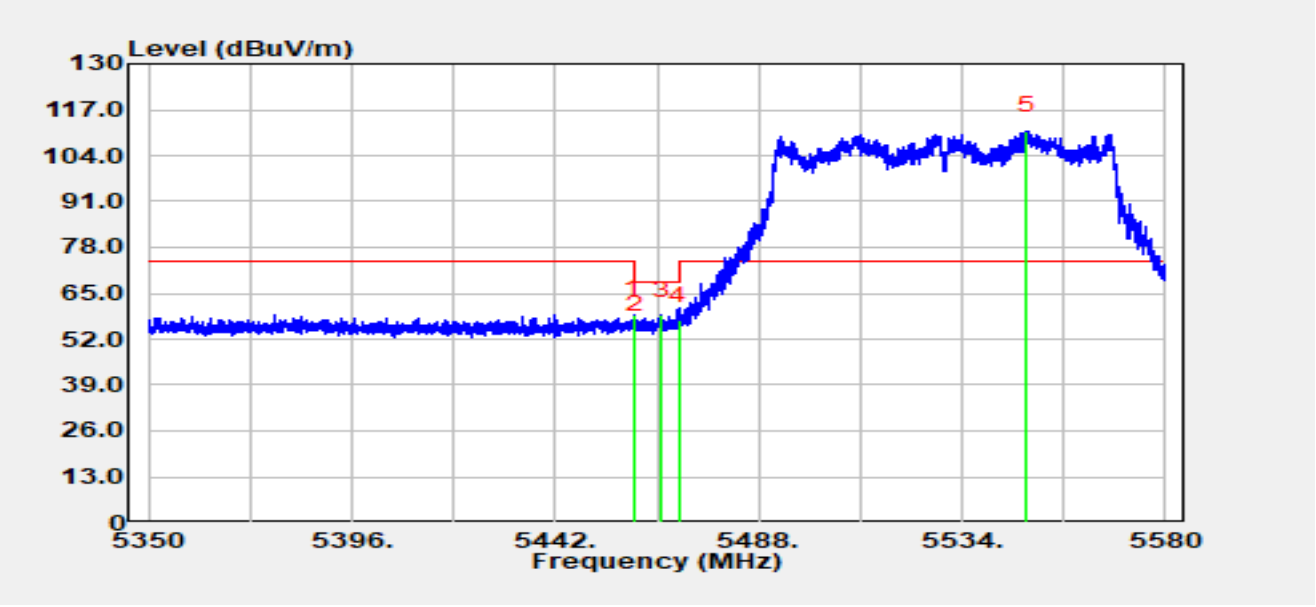
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5459.69	42.98	15.99	58.97	-15.03	74.00	Peak
2		5460.00	38.53	15.99	54.52	-13.68	68.20	Peak
3	*	5466.13	42.89	15.94	58.83	-9.37	68.20	Peak
4		5470.00	41.42	15.94	57.37	-10.83	68.20	Peak
5		5548.70	94.52	16.50	111.02	N/A	N/A	Peak

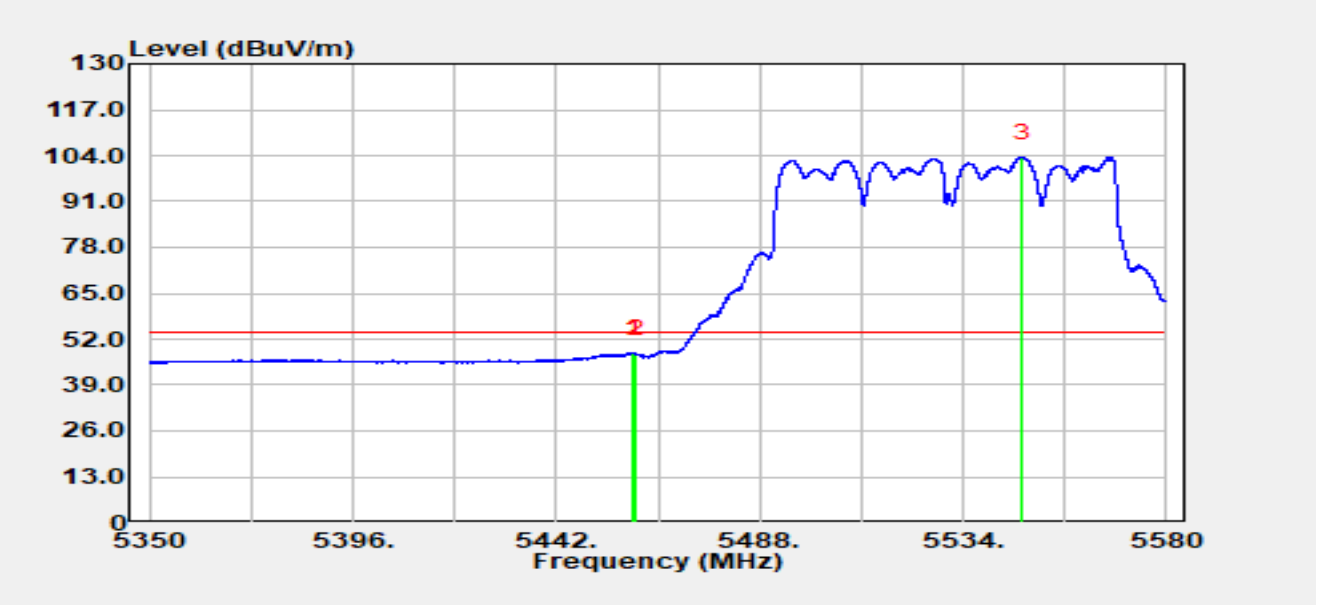
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT80 at 5530 MHz		

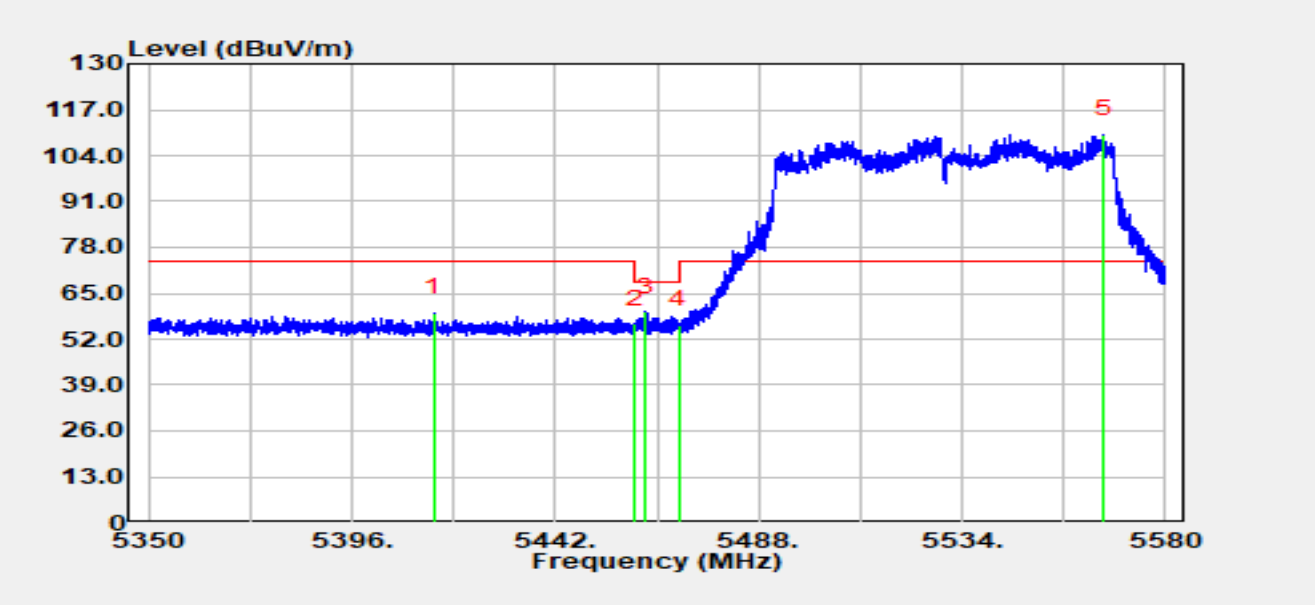


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5459.34	31.94	15.99	47.93	-6.07	54.00	Average
2		5460.00	31.84	15.99	47.83	-6.17	54.00	Average
3		5547.32	86.94	16.50	103.45	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5414.52	43.72	15.80	59.52	-14.48	74.00	Peak
2		5460.00	40.20	15.99	56.19	-12.01	68.20	Peak
3	*	5462.56	43.74	15.97	59.70	-8.50	68.20	Peak
4		5470.00	40.17	15.94	56.11	-12.09	68.20	Peak
5		5565.95	93.48	16.45	109.93	N/A	N/A	Peak

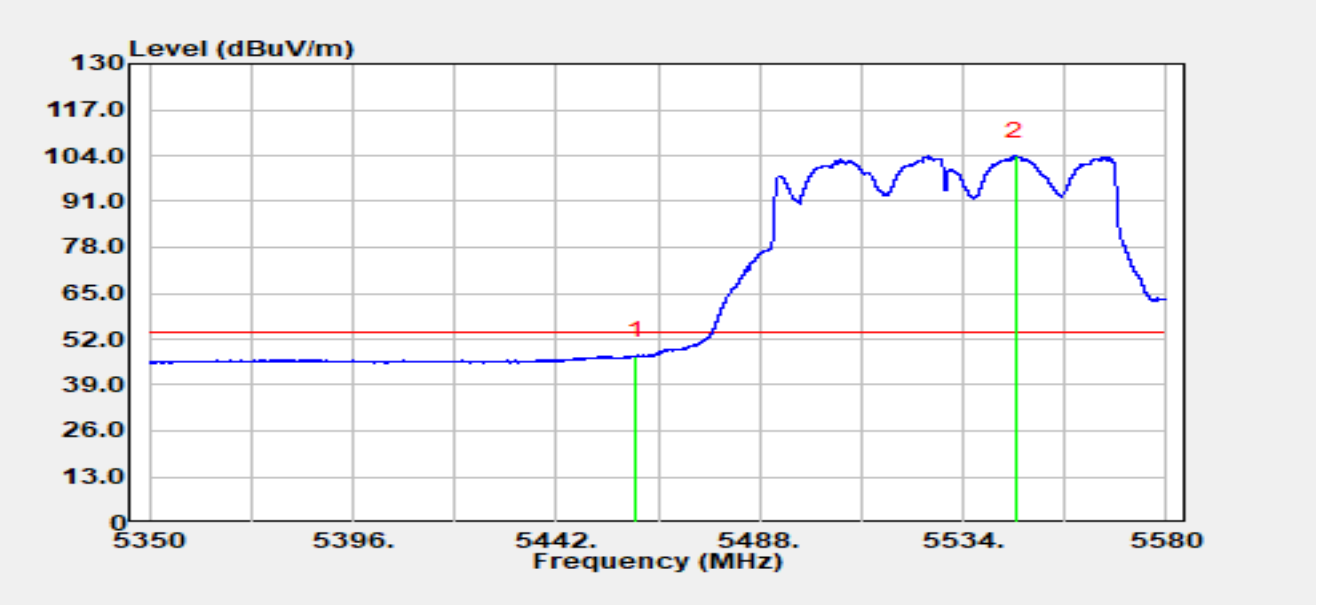
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	31.18	15.99	47.16	-6.84	54.00	Average
2		5545.82	87.37	16.51	103.87	N/A	N/A	Average

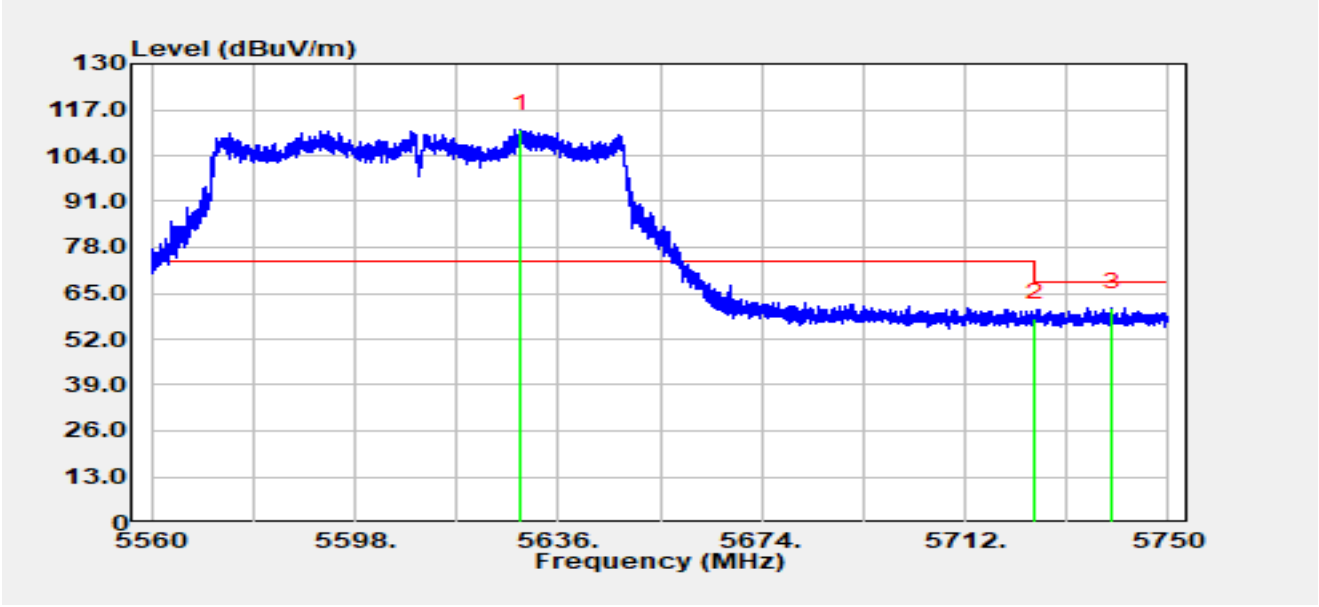
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5629.08	94.86	16.57	111.43	N/A	N/A	Peak
2		5725.00	41.06	16.86	57.92	-10.28	68.20	Peak
3	*	5739.42	44.05	16.81	60.87	-7.33	68.20	Peak

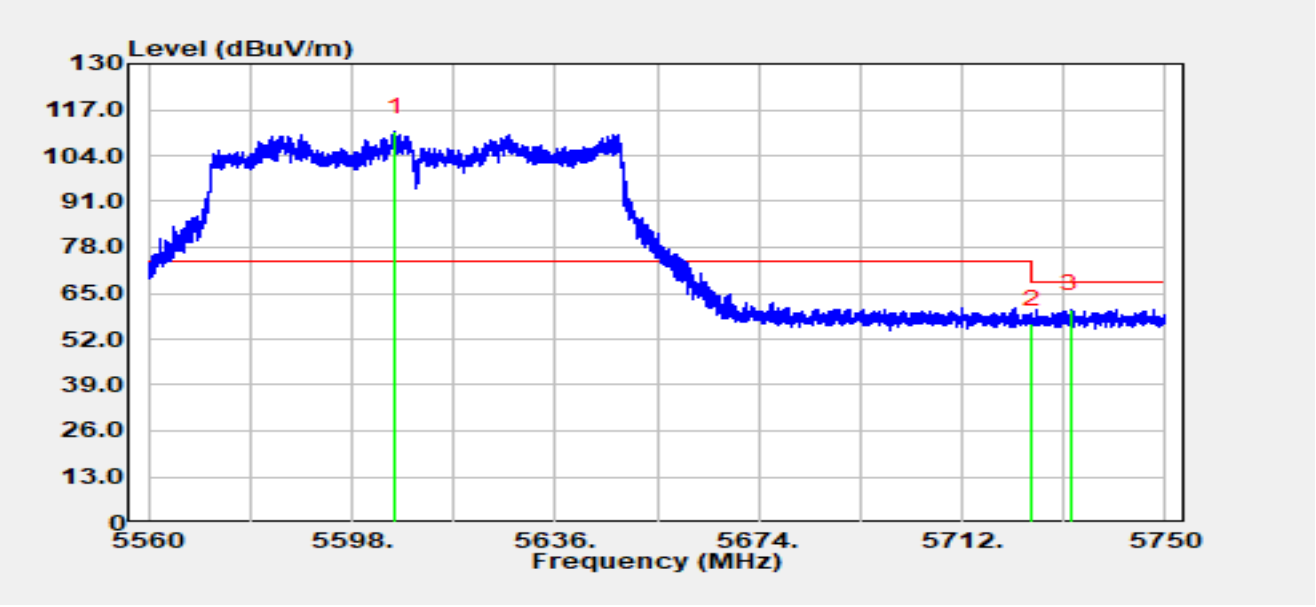
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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		5606.13	94.29	16.58	110.87	N/A	N/A	Peak
2		5725.00	39.47	16.86	56.33	-11.87	68.20	Peak
3	*	5732.24	43.71	16.84	60.55	-7.65	68.20	Peak

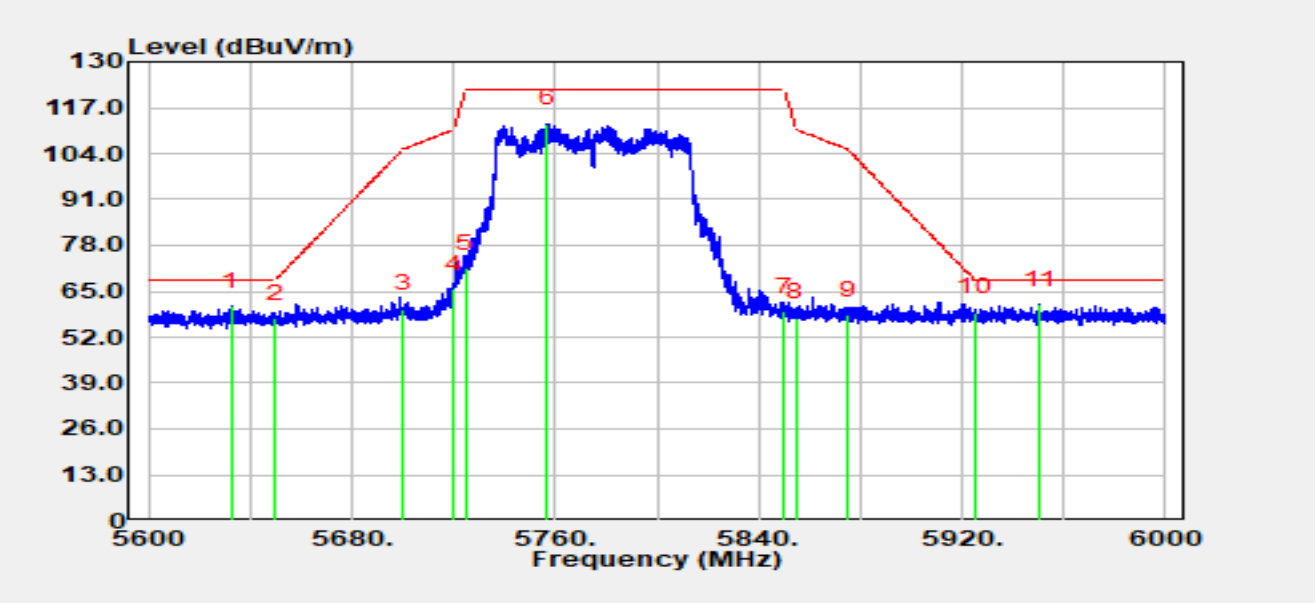
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5632.44	44.01	16.63	60.64	-7.56	68.20	Peak
2		5650.00	40.57	16.78	57.35	-10.85	68.20	Peak
3		5700.00	43.00	16.98	59.98	-45.22	105.20	Peak
4		5720.00	48.82	16.89	65.70	-45.10	110.80	Peak
5		5725.00	54.53	16.86	71.40	-50.80	122.20	Peak
6		5757.00	95.60	16.91	112.51	-9.69	122.20	Peak
7		5850.00	41.92	17.36	59.27	-62.93	122.20	Peak
8		5855.00	40.27	17.33	57.59	-53.21	110.80	Peak
9		5875.00	40.72	17.43	58.15	-47.05	105.20	Peak
10		5925.00	41.60	17.40	58.99	-9.21	68.20	Peak
11		5950.64	43.67	17.63	61.29	N/A	N/A	Peak

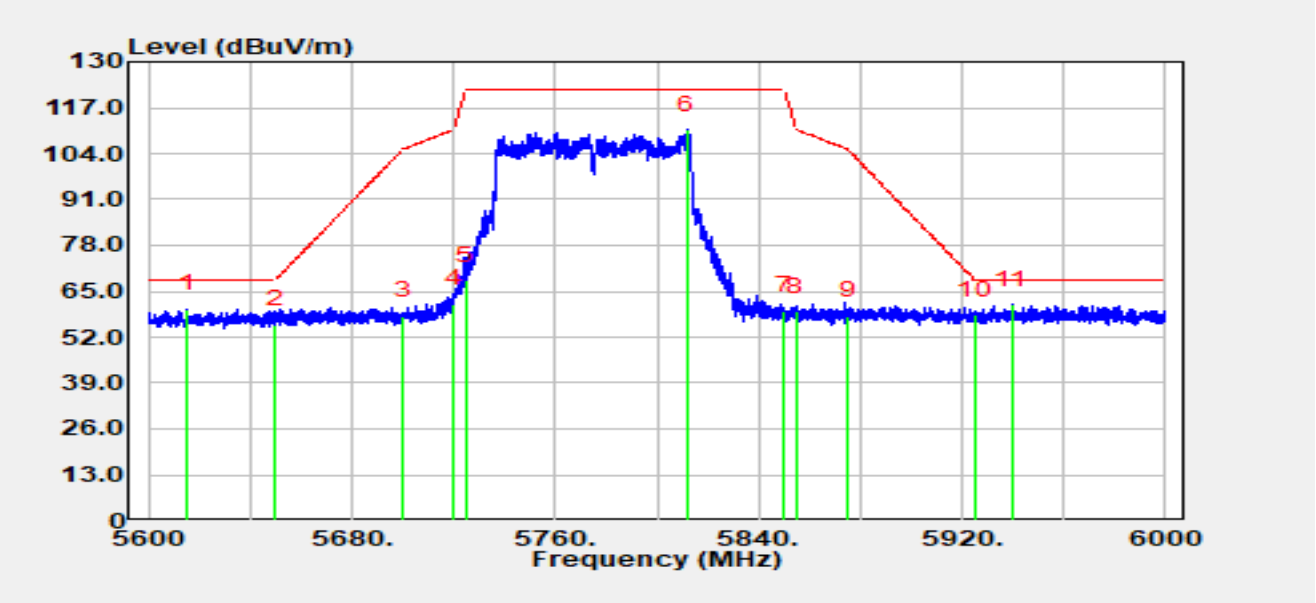
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	5615.28	43.37	16.49	59.86	-8.34	68.20	Peak
2		5650.00	38.75	16.78	55.53	-12.67	68.20	Peak
3		5700.00	41.00	16.98	57.99	-47.21	105.20	Peak
4		5720.00	44.50	16.89	61.38	-49.42	110.80	Peak
5		5725.00	51.28	16.86	68.14	-54.06	122.20	Peak
6		5811.96	93.58	17.18	110.76	-11.44	122.20	Peak
7		5850.00	42.07	17.36	59.43	-62.77	122.20	Peak
8		5855.00	41.87	17.33	59.20	-51.60	110.80	Peak
9		5875.00	40.54	17.43	57.97	-47.23	105.20	Peak
10		5925.00	40.77	17.40	58.17	-10.03	68.20	Peak
11		5939.72	43.71	17.54	61.24	N/A	N/A	Peak

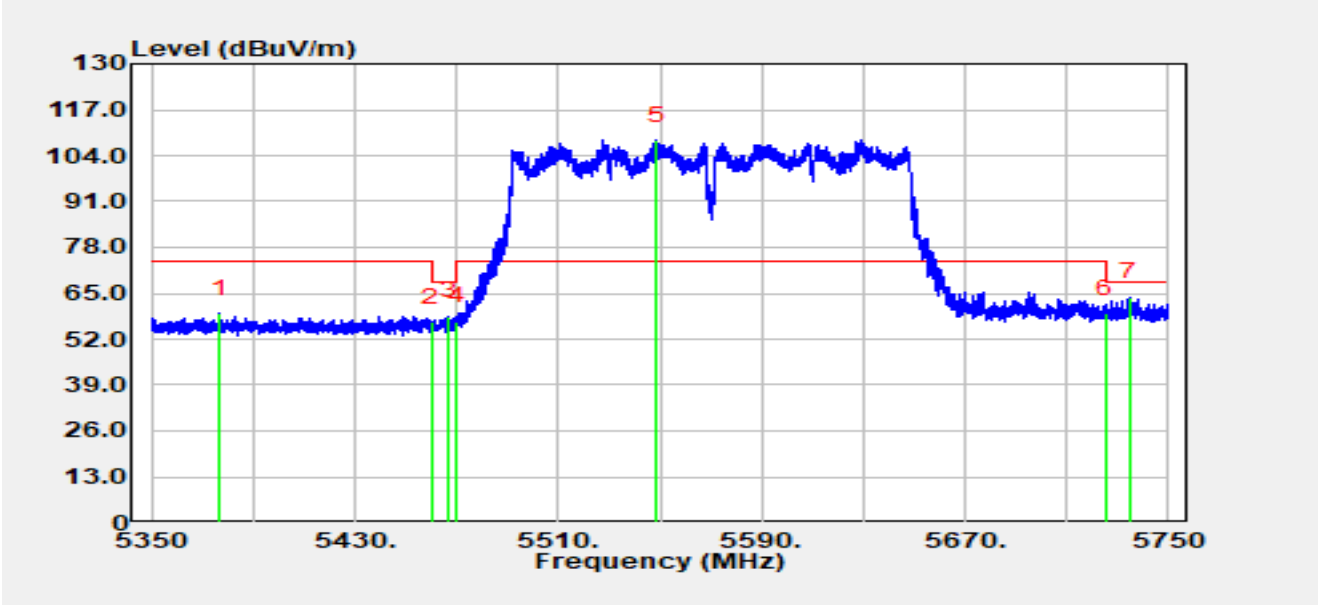
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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		5376.80	43.27	15.97	59.24	-14.76	74.00	Peak
2		5460.00	40.91	15.99	56.90	-11.30	68.20	Peak
3		5466.96	42.52	15.94	58.46	-9.74	68.20	Peak
4		5470.00	41.10	15.94	57.04	-11.16	68.20	Peak
5		5548.84	91.90	16.50	108.40	N/A	N/A	Peak
6		5725.00	42.25	16.86	59.12	-9.08	68.20	Peak
7	*	5734.88	47.12	16.83	63.95	-4.25	68.20	Peak

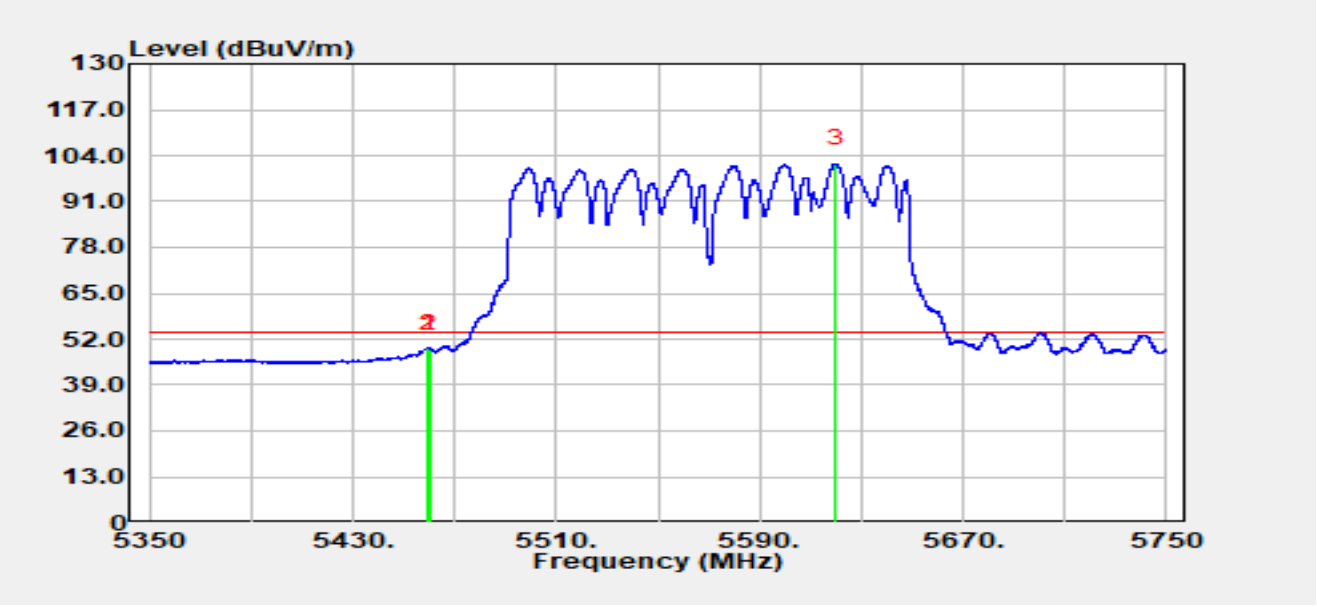
Notes:

1. “*” indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-15
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
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	*	5459.44	33.41	15.99	49.40	-4.60	54.00	Average
2		5460.00	33.30	15.99	49.29	-4.71	54.00	Average
3		5619.84	85.22	16.45	101.67	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) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).