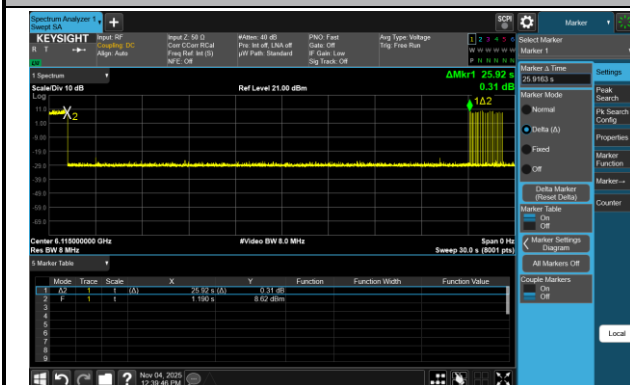
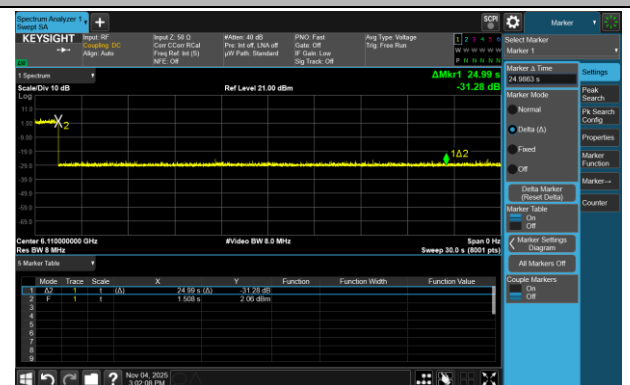


Test Result of EUT ceased transmission (NII-5 Band)

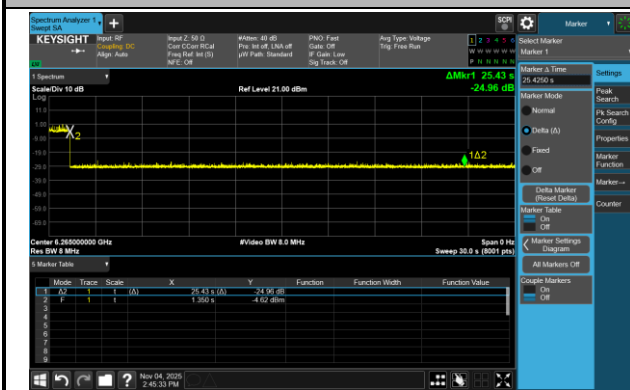
802.11be-EHT20 / CH33



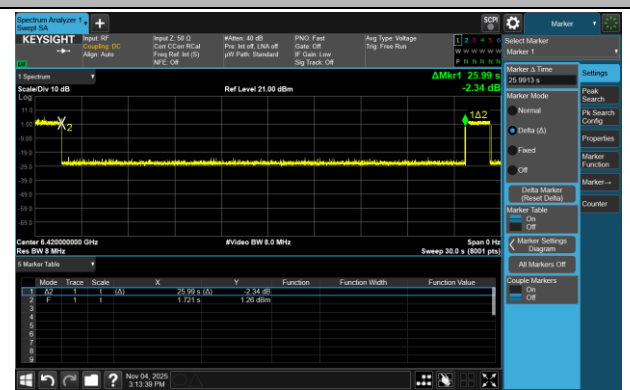
802.11be-EHT320 / CH63 (Low Edge)



802.11be-EHT320 / CH63 (Middle)

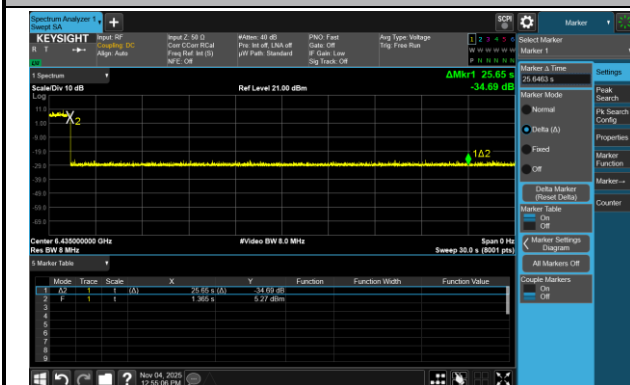


802.11be-EHT320 / CH63 (High Edge)

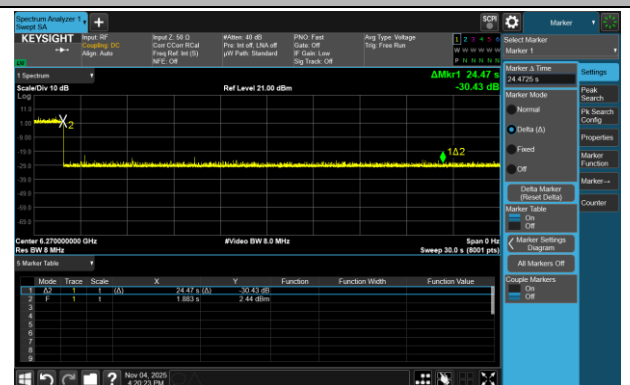


Test Result of EUT ceased transmission (NII-6 Band)

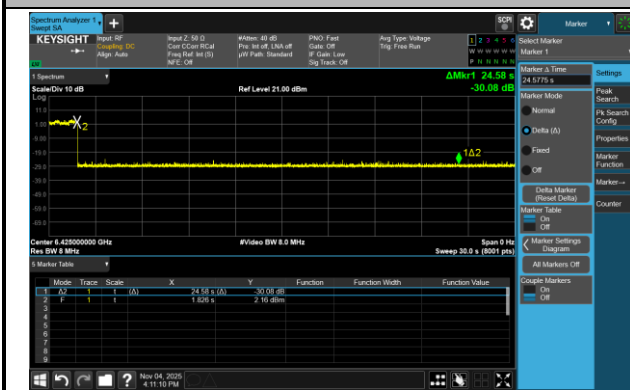
802.11be-EHT20 / CH97



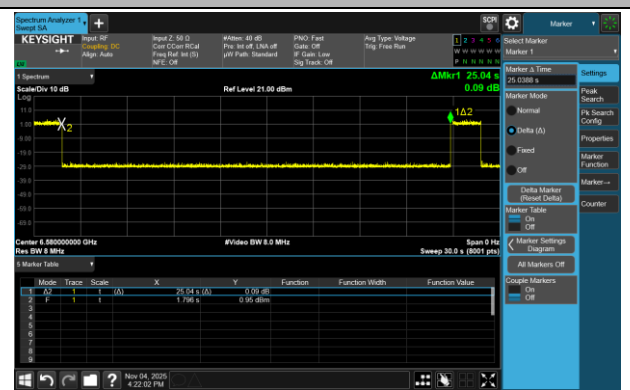
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

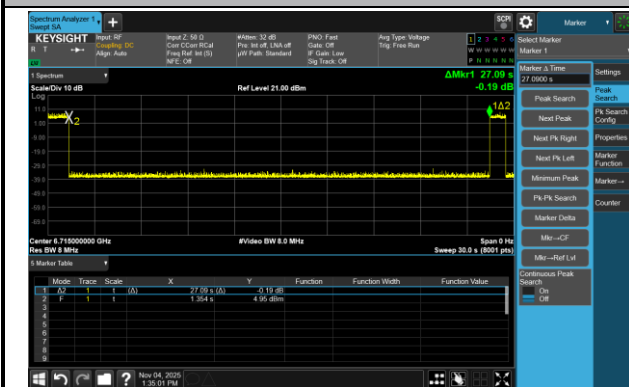


802.11be-EHT320 / CH95 (High Edge)



Test Result of EUT ceased transmission (NII-7 Band)

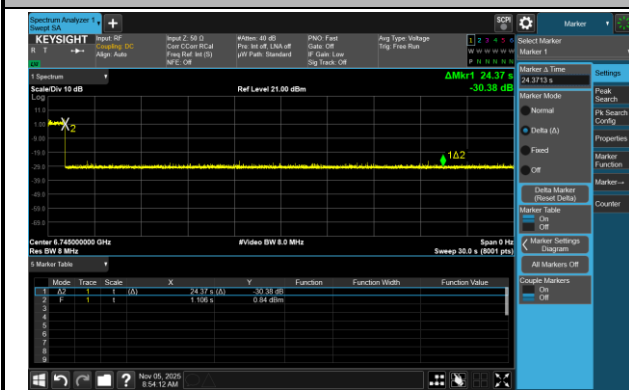
802.11be-EHT20 / CH153



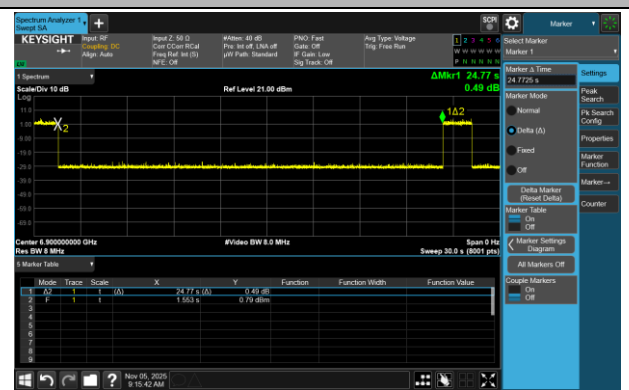
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

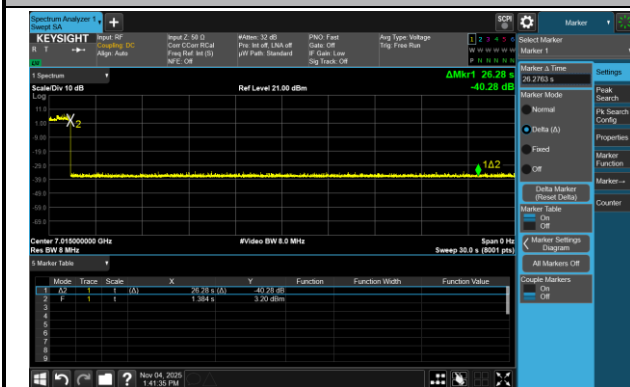


802.11be-EHT320 / CH159 (High Edge)

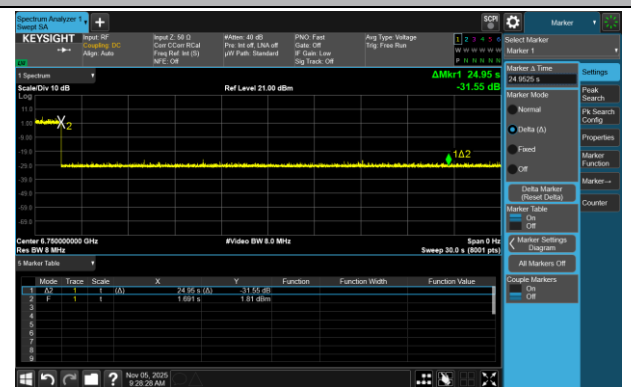


Test Result of EUT ceased transmission (NII-8 Band)

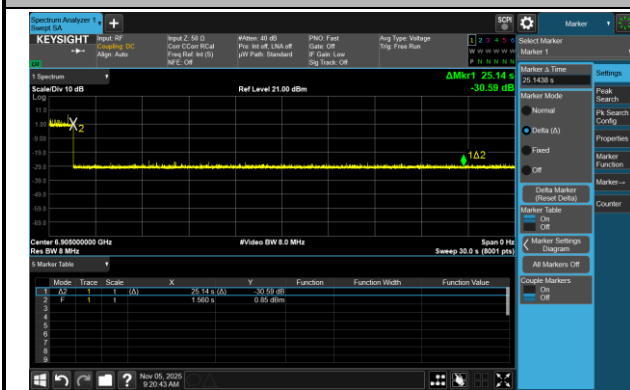
802.11be-EHT20 / CH213



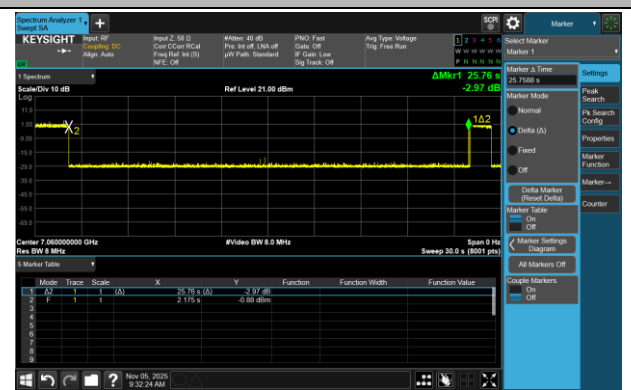
802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)



802.11be-EHT320 / CH191 (High Edge)



A.8 Radiated Spurious Emission Test Result

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	1
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
*	7903.70	37.94	5.79	43.73	88.20	-44.47	Peak	Horizontal
	9141.30	38.94	6.73	45.67	74.00	-28.33	Peak	Horizontal
*	10081.40	39.02	6.37	45.39	88.20	-42.81	Peak	Horizontal
	11242.50	40.38	5.78	46.16	74.00	-27.84	Peak	Horizontal
*	8638.10	39.54	6.49	46.03	88.20	-42.17	Peak	Vertical
	9408.20	40.29	6.55	46.84	74.00	-27.16	Peak	Vertical
*	9838.30	40.15	6.62	46.77	88.20	-41.43	Peak	Vertical
	10810.70	41.03	5.56	46.59	74.00	-27.41	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	49
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
	8206.30	40.27	6.20	46.47	74.00	-27.53	Peak	Horizontal
	9141.30	39.19	6.73	45.92	74.00	-28.08	Peak	Horizontal
*	9707.40	41.09	6.64	47.73	88.20	-40.47	Peak	Horizontal
*	13768.70	45.86	4.85	50.71	88.20	-37.49	Peak	Horizontal
	8174.00	39.71	5.92	45.63	74.00	-28.37	Peak	Vertical
	9374.20	40.04	6.49	46.53	74.00	-27.47	Peak	Vertical
*	10309.20	40.82	6.17	46.99	88.20	-41.21	Peak	Vertical
*	13037.70	43.32	4.93	48.25	88.20	-39.95	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	93
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
	8150.20	40.54	5.78	46.32	74.00	-27.68	Peak	Horizontal
*	8643.20	39.73	6.49	46.22	88.20	-41.98	Peak	Horizontal
	10810.70	41.01	5.56	46.57	74.00	-27.43	Peak	Horizontal
*	12893.20	44.43	5.20	49.63	88.20	-38.57	Peak	Horizontal
	8236.90	40.63	5.92	46.55	74.00	-27.45	Peak	Vertical
*	10108.60	39.95	6.31	46.26	88.20	-41.94	Peak	Vertical
	10902.50	40.98	5.59	46.57	74.00	-27.43	Peak	Vertical
*	13710.90	45.17	4.83	50.00	88.20	-38.20	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	97
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
	8106.00	38.49	5.94	44.43	74.00	-29.57	Peak	Horizontal
	9141.30	40.09	6.73	46.82	74.00	-27.18	Peak	Horizontal
*	10251.40	40.44	6.35	46.79	88.20	-41.41	Peak	Horizontal
*	13787.40	44.31	4.98	49.29	88.20	-38.91	Peak	Horizontal
	8219.90	39.43	6.21	45.64	74.00	-28.36	Peak	Vertical
*	9802.60	39.51	6.64	46.15	88.20	-42.05	Peak	Vertical
	10902.50	41.07	5.59	46.66	74.00	-27.34	Peak	Vertical
*	14022.00	45.43	5.33	50.76	88.20	-37.44	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8219.90	39.50	6.21	45.71	74.00	-28.29	Peak	Horizontal
*	9775.40	39.39	6.47	45.86	88.20	-42.34	Peak	Horizontal
	10871.90	41.06	5.63	46.69	74.00	-27.31	Peak	Horizontal
*	14061.10	44.58	5.34	49.92	88.20	-38.28	Peak	Horizontal
	8287.90	39.50	6.25	45.75	74.00	-28.25	Peak	Vertical
*	10166.40	40.48	6.41	46.89	88.20	-41.31	Peak	Vertical
	11024.90	41.12	5.54	46.66	74.00	-27.34	Peak	Vertical
*	14061.10	44.73	5.34	50.07	88.20	-38.13	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8219.90	39.42	6.21	45.63	74.00	-28.37	Peak	Horizontal
*	10363.60	43.32	6.42	49.74	88.20	-38.46	Peak	Horizontal
	10690.00	40.62	5.69	46.31	74.00	-27.69	Peak	Horizontal
*	13787.40	44.44	4.98	49.42	88.20	-38.78	Peak	Horizontal
	8219.90	39.47	6.21	45.68	74.00	-28.32	Peak	Vertical
*	9647.90	44.41	6.75	51.16	88.20	-37.04	Peak	Vertical
	11055.50	40.99	5.52	46.51	74.00	-27.49	Peak	Vertical
*	14703.70	45.44	5.53	50.97	88.20	-37.23	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	117
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
*	8668.70	38.91	6.29	45.20	88.20	-43.00	Peak	Horizontal
	9090.30	39.28	6.93	46.21	74.00	-27.79	Peak	Horizontal
*	9913.10	40.56	6.49	47.05	88.20	-41.15	Peak	Horizontal
	11086.10	41.37	5.51	46.88	74.00	-27.12	Peak	Horizontal
	8242.00	39.54	5.86	45.40	74.00	-28.60	Peak	Vertical
*	10166.40	40.84	6.41	47.25	88.20	-40.95	Peak	Vertical
	10902.50	41.05	5.59	46.64	74.00	-27.36	Peak	Vertical
*	13826.50	44.68	4.98	49.66	88.20	-38.54	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	149
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
	8335.50	38.66	6.57	45.23	74.00	-28.77	Peak	Horizontal
*	9802.60	39.94	6.64	46.58	88.20	-41.62	Peak	Horizontal
	10902.50	41.27	5.59	46.86	74.00	-27.14	Peak	Horizontal
*	12966.30	44.11	5.23	49.34	88.20	-38.86	Peak	Horizontal
*	8765.60	39.09	6.74	45.83	88.20	-42.37	Peak	Vertical
	9479.60	39.95	6.56	46.51	74.00	-27.49	Peak	Vertical
	11179.60	41.33	5.38	46.71	74.00	-27.29	Peak	Vertical
*	14061.10	44.35	5.34	49.69	88.20	-38.51	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	181
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
	9139.60	41.19	6.74	47.93	54.00	-6.07	Average	Horizontal
	9139.60	44.78	6.74	51.52	74.00	-22.48	Peak	Horizontal
*	9647.90	43.23	6.75	49.98	88.20	-38.22	Peak	Horizontal
	10780.10	41.18	5.67	46.85	74.00	-27.15	Peak	Horizontal
*	14139.30	44.77	5.55	50.32	88.20	-37.88	Peak	Horizontal
	8255.60	40.07	6.02	46.09	74.00	-27.91	Peak	Vertical
*	9647.90	43.08	6.75	49.83	88.20	-38.37	Peak	Vertical
	10841.30	41.32	5.63	46.95	74.00	-27.05	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	185
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
	9166.80	41.12	6.63	47.75	54.00	-6.25	Average	Horizontal
	9166.80	43.35	6.63	49.98	74.00	-24.02	Peak	Horizontal
*	10052.50	41.38	6.49	47.87	88.20	-40.33	Peak	Horizontal
	10963.70	41.08	5.38	46.46	74.00	-27.54	Peak	Horizontal
*	13075.10	44.43	4.95	49.38	88.20	-38.82	Peak	Horizontal
*	8571.80	39.23	6.51	45.74	88.20	-42.46	Peak	Vertical
	9166.80	38.66	6.63	45.29	54.00	-8.71	Average	Vertical
	9166.80	42.62	6.63	49.25	74.00	-24.75	Peak	Vertical
	10994.30	41.33	5.28	46.61	74.00	-27.39	Peak	Vertical
*	13943.80	45.35	5.24	50.59	88.20	-37.61	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	189
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
	9194.00	40.75	6.82	47.57	54.00	-6.43	Average	Horizontal
	9194.00	44.26	6.82	51.08	74.00	-22.92	Peak	Horizontal
*	10108.60	39.75	6.31	46.06	88.20	-42.14	Peak	Horizontal
	10630.50	40.80	5.88	46.68	74.00	-27.32	Peak	Horizontal
*	14022.00	44.63	5.33	49.96	88.20	-38.24	Peak	Horizontal
	9452.40	40.27	6.69	46.96	74.00	-27.04	Peak	Vertical
*	9802.60	39.61	6.64	46.25	88.20	-41.95	Peak	Vertical
	10810.70	41.21	5.56	46.77	74.00	-27.23	Peak	Vertical
*	13787.40	44.51	4.98	49.49	88.20	-38.71	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	209
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	42.24	6.53	48.77	54.00	-5.23	Average	Horizontal
	9326.60	45.15	6.53	51.68	74.00	-22.32	Peak	Horizontal
*	9969.20	40.08	6.49	46.57	88.20	-41.63	Peak	Horizontal
	10994.30	41.53	5.28	46.81	74.00	-27.19	Peak	Horizontal
*	13943.80	45.48	5.24	50.72	88.20	-37.48	Peak	Horizontal
	9090.30	39.91	6.93	46.84	74.00	-27.16	Peak	Vertical
*	10309.20	40.27	6.17	46.44	88.20	-41.76	Peak	Vertical
	11055.50	40.77	5.52	46.29	74.00	-27.71	Peak	Vertical
*	13904.70	45.61	5.11	50.72	88.20	-37.48	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT20	Test Channel	229
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
	9459.20	41.48	6.76	48.24	54.00	-5.76	Average	Horizontal
	9459.20	44.05	6.76	50.81	74.00	-23.19	Peak	Horizontal
*	10193.60	40.53	6.68	47.21	88.20	-40.99	Peak	Horizontal
	10994.30	40.86	5.28	46.14	74.00	-27.86	Peak	Horizontal
*	13865.60	44.32	5.01	49.33	88.20	-38.87	Peak	Horizontal
	9090.30	39.37	6.93	46.30	74.00	-27.70	Peak	Vertical
*	9647.90	43.62	6.75	50.37	88.20	-37.83	Peak	Vertical
	10720.60	40.98	5.88	46.86	74.00	-27.14	Peak	Vertical
*	13710.90	44.31	4.83	49.14	88.20	-39.06	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	3
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	40.03	6.55	46.58	74.00	-27.42	Peak	Horizontal
*	10120.50	40.16	6.11	46.27	88.20	-41.93	Peak	Horizontal
	10780.10	40.88	5.67	46.55	74.00	-27.45	Peak	Horizontal
*	13648.00	45.84	4.66	50.50	88.20	-37.70	Peak	Horizontal
	8398.40	39.73	6.17	45.90	74.00	-28.10	Peak	Vertical
*	8752.00	41.92	6.72	48.64	88.20	-39.56	Peak	Vertical
*	9794.10	39.95	6.47	46.42	88.20	-41.78	Peak	Vertical
	10691.70	41.10	5.72	46.82	74.00	-27.18	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	51
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
	9144.70	39.59	6.72	46.31	74.00	-27.69	Peak	Horizontal
*	10066.10	41.26	6.42	47.68	88.20	-40.52	Peak	Horizontal
	11079.30	41.26	5.49	46.75	74.00	-27.25	Peak	Horizontal
	13352.20	43.88	4.79	48.67	74.00	-25.33	Peak	Horizontal
	9119.20	39.48	6.79	46.27	74.00	-27.73	Peak	Vertical
*	9955.60	40.46	6.35	46.81	88.20	-41.39	Peak	Vertical
	10780.10	40.85	5.67	46.52	74.00	-27.48	Peak	Vertical
*	12918.70	44.44	5.62	50.06	88.20	-38.14	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	91
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	39.41	6.79	46.20	74.00	-27.80	Peak	Horizontal
*	9659.80	39.45	6.65	46.10	88.20	-42.10	Peak	Horizontal
	11019.80	41.20	5.38	46.58	74.00	-27.42	Peak	Horizontal
*	12954.40	45.15	5.29	50.44	88.20	-37.76	Peak	Horizontal
*	8823.40	39.23	6.79	46.02	88.20	-42.18	Peak	Vertical
	9119.20	39.48	6.79	46.27	74.00	-27.73	Peak	Vertical
*	10093.30	39.96	6.34	46.30	88.20	-41.90	Peak	Vertical
	11019.80	40.89	5.38	46.27	74.00	-27.73	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	99
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
	9170.20	39.78	6.64	46.42	74.00	-27.58	Peak	Horizontal
*	9687.00	39.52	6.65	46.17	88.20	-42.03	Peak	Horizontal
	10839.60	40.64	5.64	46.28	74.00	-27.72	Peak	Horizontal
*	12918.70	45.55	5.62	51.17	88.20	-37.03	Peak	Horizontal
	8284.50	39.66	6.27	45.93	74.00	-28.07	Peak	Vertical
	9372.50	40.38	6.47	46.85	74.00	-27.15	Peak	Vertical
*	10205.50	40.78	6.69	47.47	88.20	-40.73	Peak	Vertical
*	13025.80	43.96	5.04	49.00	88.20	-39.20	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	107
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
*	8680.60	39.38	6.41	45.79	88.20	-42.41	Peak	Horizontal
	9425.20	39.79	6.42	46.21	74.00	-27.79	Peak	Horizontal
*	9901.20	39.81	6.46	46.27	88.20	-41.93	Peak	Horizontal
	11232.30	41.29	5.62	46.91	74.00	-27.09	Peak	Horizontal
	9425.20	40.23	6.42	46.65	74.00	-27.35	Peak	Vertical
*	9687.00	39.95	6.65	46.60	88.20	-41.60	Peak	Vertical
	11140.50	40.96	5.52	46.48	74.00	-27.52	Peak	Vertical
*	12884.70	44.87	5.12	49.99	88.20	-38.21	Peak	Vertical

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

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	115
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
	9044.40	39.84	7.07	46.91	74.00	-27.09	Peak	Horizontal
*	10205.50	40.05	6.69	46.74	88.20	-41.46	Peak	Horizontal
	10780.10	40.73	5.67	46.40	74.00	-27.60	Peak	Horizontal
*	12954.40	44.47	5.29	49.76	88.20	-38.44	Peak	Horizontal
	9425.20	39.85	6.42	46.27	74.00	-27.73	Peak	Vertical
*	10066.10	40.33	6.42	46.75	88.20	-41.45	Peak	Vertical
	10868.50	41.11	5.62	46.73	74.00	-27.27	Peak	Vertical
*	13025.80	43.62	5.04	48.66	88.20	-39.54	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	123
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	39.29	6.79	46.08	74.00	-27.92	Peak	Horizontal
*	10317.70	40.29	6.18	46.47	88.20	-41.73	Peak	Horizontal
	11356.40	41.24	5.62	46.86	74.00	-27.14	Peak	Horizontal
*	13025.80	44.16	5.04	49.20	88.20	-39.00	Peak	Horizontal
	9398.00	39.62	6.55	46.17	74.00	-27.83	Peak	Vertical
*	9647.90	42.71	6.75	49.46	88.20	-38.74	Peak	Vertical
	10691.70	40.73	5.72	46.45	74.00	-27.55	Peak	Vertical
*	12990.10	43.19	4.99	48.18	88.20	-40.02	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	147
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
	9372.50	39.13	6.47	45.60	74.00	-28.40	Peak	Horizontal
*	9874.00	40.26	6.43	46.69	88.20	-41.51	Peak	Horizontal
	10809.00	41.09	5.57	46.66	74.00	-27.34	Peak	Horizontal
*	12918.70	44.71	5.62	50.33	88.20	-37.87	Peak	Horizontal
	9372.50	40.22	6.47	46.69	74.00	-27.31	Peak	Vertical
*	9659.80	40.48	6.65	47.13	88.20	-41.07	Peak	Vertical
	11048.70	41.15	5.48	46.63	74.00	-27.37	Peak	Vertical
*	12849.00	45.18	5.53	50.71	88.20	-37.49	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	179
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	40.16	6.55	46.71	74.00	-27.29	Peak	Horizontal
*	9981.10	42.91	6.65	49.56	88.20	-38.64	Peak	Horizontal
*	10365.30	43.14	6.40	49.54	88.20	-38.66	Peak	Horizontal
	11356.40	42.21	5.62	47.83	74.00	-26.17	Peak	Horizontal
*	9819.60	39.93	6.96	46.89	88.20	-41.31	Peak	Vertical
*	10344.90	41.03	6.11	47.14	88.20	-41.06	Peak	Vertical
	11079.30	41.40	5.49	46.89	74.00	-27.11	Peak	Vertical
	11672.60	42.76	5.13	47.89	74.00	-26.11	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	187
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
*	9846.80	39.97	6.51	46.48	88.20	-41.72	Peak	Horizontal
*	10205.50	40.46	6.69	47.15	88.20	-41.05	Peak	Horizontal
	11079.30	41.08	5.49	46.57	74.00	-27.43	Peak	Horizontal
	12230.20	32.06	4.97	37.03	54.00	-16.97	Average	Horizontal
	12230.20	43.48	4.97	48.45	74.00	-25.55	Peak	Horizontal
*	9979.40	42.46	6.63	49.09	88.20	-39.11	Peak	Vertical
*	10207.20	42.57	6.69	49.26	88.20	-38.94	Peak	Vertical
	11232.30	41.98	5.62	47.60	74.00	-26.40	Peak	Vertical
	12029.60	29.11	5.18	34.29	54.00	-19.71	Average	Vertical
	12029.60	43.47	5.18	48.65	74.00	-25.35	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	195
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
	11283.30	34.66	5.70	40.36	54.00	-13.64	Average	Horizontal
	11283.30	43.37	5.70	49.07	74.00	-24.93	Peak	Horizontal
	11954.80	34.22	5.11	39.33	54.00	-14.67	Average	Horizontal
	11954.80	43.69	5.11	48.80	74.00	-25.20	Peak	Horizontal
*	14329.70	47.78	5.59	53.37	88.20	-34.83	Peak	Horizontal
*	14873.70	46.13	5.72	51.85	88.20	-36.35	Peak	Horizontal
	11210.20	41.94	5.47	47.41	74.00	-26.59	Peak	Vertical
	12084.00	42.80	5.12	47.92	74.00	-26.08	Peak	Vertical
*	13571.50	47.59	4.75	52.34	88.20	-35.86	Peak	Vertical
*	14139.30	46.85	5.55	52.40	88.20	-35.80	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	211
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
	9340.20	42.58	6.65	49.23	54.00	-4.77	Average	Horizontal
	9340.20	45.76	6.65	52.41	74.00	-21.59	Peak	Horizontal
*	9647.90	43.62	6.75	50.37	88.20	-37.83	Peak	Horizontal
	11788.20	44.22	4.99	49.21	74.00	-24.79	Peak	Horizontal
	12891.50	36.92	5.18	42.10	68.20	-26.10	Average	Horizontal
*	12891.50	44.15	5.18	49.33	88.20	-38.87	Peak	Horizontal
	11732.10	32.66	5.09	37.75	54.00	-16.25	Average	Vertical
	11732.10	44.69	5.09	49.78	74.00	-24.22	Peak	Vertical
	12085.70	35.40	5.13	40.53	54.00	-13.47	Average	Vertical
	12085.70	45.37	5.13	50.50	74.00	-23.50	Peak	Vertical
*	14057.70	46.55	5.35	51.90	88.20	-36.30	Peak	Vertical
*	15021.60	45.00	5.87	50.87	88.20	-37.33	Peak	Vertical

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

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	227
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
	9447.30	41.56	6.62	48.18	54.00	-5.82	Average	Horizontal
	9447.30	44.57	6.62	51.19	74.00	-22.81	Peak	Horizontal
*	10307.50	41.55	6.16	47.71	88.20	-40.49	Peak	Horizontal
	12145.20	33.22	5.05	38.27	54.00	-15.73	Average	Horizontal
	12145.20	43.06	5.05	48.11	74.00	-25.89	Peak	Horizontal
*	13942.10	45.60	5.23	50.83	88.20	-37.37	Peak	Horizontal
	11356.40	39.61	5.62	45.23	74.00	-28.77	Peak	Vertical
	12235.30	40.87	5.03	45.90	74.00	-28.10	Peak	Vertical
*	13889.40	43.16	5.09	48.25	88.20	-39.95	Peak	Vertical
*	14965.50	42.70	5.59	48.29	88.20	-39.91	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	7
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
	9447.30	41.26	6.62	47.88	54.00	-6.12	Average	Horizontal
	9447.30	44.06	6.62	50.68	74.00	-23.32	Peak	Horizontal
*	10214.00	38.22	6.55	44.77	88.20	-43.43	Peak	Horizontal
	11698.10	40.58	5.29	45.87	74.00	-28.13	Peak	Horizontal
*	12915.30	42.02	5.56	47.58	88.20	-40.62	Peak	Horizontal
*	9647.90	41.25	6.75	48.00	88.20	-40.20	Peak	Vertical
	11371.70	39.31	5.61	44.92	74.00	-29.08	Peak	Vertical
	12680.70	31.66	5.43	37.09	54.00	-16.91	Average	Vertical
	12680.70	41.12	5.43	46.55	74.00	-27.45	Peak	Vertical
*	14098.50	41.50	5.76	47.26	88.20	-40.94	Peak	Vertical

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

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	55
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
	11514.50	39.63	5.55	45.18	74.00	-28.82	Peak	Horizontal
	12177.50	40.83	4.97	45.80	74.00	-28.20	Peak	Horizontal
*	13122.70	41.69	4.95	46.64	88.20	-41.56	Peak	Horizontal
*	13923.40	44.13	5.04	49.17	88.20	-39.03	Peak	Horizontal
*	9647.90	41.56	6.75	48.31	88.20	-39.89	Peak	Vertical
*	10154.50	41.04	6.32	47.36	88.20	-40.84	Peak	Vertical
	11057.20	38.80	5.53	44.33	74.00	-29.67	Peak	Vertical
	11878.30	39.68	4.92	44.60	74.00	-29.40	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	87
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	37.23	6.47	43.70	88.20	-44.50	Peak	Horizontal
	11033.40	41.79	5.54	47.33	74.00	-26.67	Peak	Horizontal
	12026.20	40.33	5.18	45.51	74.00	-28.49	Peak	Horizontal
*	14098.50	42.08	5.76	47.84	88.20	-40.36	Peak	Horizontal
*	9647.90	40.22	6.75	46.97	88.20	-41.23	Peak	Vertical
	11024.90	42.01	5.54	47.55	74.00	-26.45	Peak	Vertical
	12094.20	30.72	5.15	35.87	54.00	-18.13	Average	Vertical
	12094.20	43.49	5.15	48.64	74.00	-25.36	Peak	Vertical
*	13530.70	44.66	5.10	49.76	88.20	-38.44	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	103
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
*	10038.90	39.29	6.31	45.60	88.20	-42.60	Peak	Horizontal
	11266.30	41.72	5.43	47.15	74.00	-26.85	Peak	Horizontal
	11840.90	40.69	4.95	45.64	74.00	-28.36	Peak	Horizontal
*	13923.40	43.98	5.04	49.02	88.20	-39.18	Peak	Horizontal
*	9914.80	38.01	6.50	44.51	88.20	-43.69	Peak	Vertical
	11023.20	39.46	5.49	44.95	74.00	-29.05	Peak	Vertical
	11953.10	41.39	5.08	46.47	74.00	-27.53	Peak	Vertical
*	14229.40	43.50	5.58	49.08	88.20	-39.12	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT40	Test Channel	147
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	38.91	6.58	45.49	88.20	-42.71	Peak	Horizontal
	11507.70	41.05	5.65	46.70	54.00	-7.30	Average	Horizontal
	11507.70	44.17	5.65	49.82	74.00	-24.18	Peak	Horizontal
	12291.40	33.55	5.03	38.58	54.00	-15.42	Average	Horizontal
	12291.40	43.32	5.03	48.35	74.00	-25.65	Peak	Horizontal
*	12920.40	43.68	5.61	49.29	88.20	-38.91	Peak	Horizontal
*	9610.50	37.56	6.68	44.24	88.20	-43.96	Peak	Vertical
*	10292.20	37.48	6.11	43.59	88.20	-44.61	Peak	Vertical
	11230.60	41.20	5.60	46.80	74.00	-27.20	Peak	Vertical
	12140.10	41.27	5.05	46.32	74.00	-27.68	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	135
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
*	9700.60	39.36	6.61	45.97	88.20	-42.23	Peak	Horizontal
	10987.50	39.07	5.27	44.34	74.00	-29.66	Peak	Horizontal
	12216.60	41.55	4.87	46.42	74.00	-27.58	Peak	Horizontal
*	14105.30	43.94	5.75	49.69	88.20	-38.51	Peak	Horizontal
*	9670.00	37.37	6.66	44.03	88.20	-44.17	Peak	Vertical
	11478.80	39.40	5.46	44.86	74.00	-29.14	Peak	Vertical
	12254.00	40.50	4.94	45.44	74.00	-28.56	Peak	Vertical
*	13965.90	42.94	5.48	48.42	88.20	-39.78	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	151
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
*	9647.90	42.39	6.75	49.14	88.20	-39.06	Peak	Horizontal
	11336.00	39.74	5.65	45.39	74.00	-28.61	Peak	Horizontal
	12216.60	40.98	4.87	45.85	74.00	-28.15	Peak	Horizontal
*	14229.40	43.75	5.58	49.33	88.20	-38.87	Peak	Horizontal
*	9727.80	40.26	6.76	47.02	88.20	-41.18	Peak	Vertical
*	10486.00	39.97	6.10	46.07	88.20	-42.13	Peak	Vertical
	11125.20	38.89	5.62	44.51	74.00	-29.49	Peak	Vertical
	11953.10	39.99	5.08	45.07	74.00	-28.93	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	167
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
	9046.10	39.56	7.10	46.66	54.00	-7.34	Average	Horizontal
	9046.10	42.35	7.10	49.45	74.00	-24.55	Peak	Horizontal
*	9811.10	40.27	6.90	47.17	88.20	-41.03	Peak	Horizontal
*	10389.10	38.26	6.17	44.43	88.20	-43.77	Peak	Horizontal
	12446.10	41.80	4.87	46.67	74.00	-27.33	Peak	Horizontal
	11407.40	38.96	5.55	44.51	74.00	-29.49	Peak	Vertical
	12177.50	40.05	4.97	45.02	74.00	-28.98	Peak	Vertical
*	12969.70	44.84	5.20	50.04	88.20	-38.16	Peak	Vertical

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

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	183
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
	9153.20	39.22	6.69	45.91	54.00	-8.09	Average	Horizontal
	9153.20	42.18	6.69	48.87	74.00	-25.13	Peak	Horizontal
*	10038.90	39.30	6.31	45.61	88.20	-42.59	Peak	Horizontal
	12369.60	41.65	4.80	46.45	74.00	-27.55	Peak	Horizontal
*	14098.50	42.97	5.76	48.73	88.20	-39.47	Peak	Horizontal
*	9751.60	40.77	6.72	47.49	88.20	-40.71	Peak	Vertical
	11585.90	40.00	5.20	45.20	74.00	-28.80	Peak	Vertical
	12407.00	41.73	4.95	46.68	74.00	-27.32	Peak	Vertical
*	12825.20	43.68	5.45	49.13	88.20	-39.07	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	199
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
	9260.30	41.22	6.81	48.03	68.20	-20.17	Average	Horizontal
*	9260.30	43.90	6.81	50.71	88.20	-37.49	Peak	Horizontal
*	10191.90	39.93	6.68	46.61	88.20	-41.59	Peak	Horizontal
	11694.70	40.50	5.26	45.76	74.00	-28.24	Peak	Horizontal
	15603.00	46.02	5.92	51.94	74.00	-22.06	Peak	Horizontal
*	9823.00	40.10	6.89	46.99	88.20	-41.21	Peak	Vertical
	11371.70	39.73	5.61	45.34	74.00	-28.66	Peak	Vertical
	11621.60	39.65	5.18	44.83	74.00	-29.17	Peak	Vertical
*	14566.00	45.63	5.84	51.47	88.20	-36.73	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT80	Test Channel	215
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
	9367.40	41.26	6.56	47.82	54.00	-6.18	Average	Horizontal
	9367.40	44.95	6.56	51.51	74.00	-22.49	Peak	Horizontal
	11514.50	40.40	5.55	45.95	74.00	-28.05	Peak	Horizontal
*	14054.30	42.40	5.36	47.76	88.20	-40.44	Peak	Horizontal
*	16646.80	47.10	4.47	51.57	88.20	-36.63	Peak	Horizontal
*	10089.90	39.84	6.33	46.17	88.20	-42.03	Peak	Vertical
	11052.10	41.94	5.50	47.44	74.00	-26.56	Peak	Vertical
	12106.10	35.66	5.14	40.80	54.00	-13.20	Average	Vertical
	12106.10	43.67	5.14	48.81	74.00	-25.19	Peak	Vertical
*	14101.90	44.83	5.77	50.60	88.20	-37.60	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT160	Test Channel	15
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
*	10038.90	38.00	6.31	44.31	88.20	-43.89	Peak	Horizontal
	11621.60	40.33	5.18	45.51	74.00	-28.49	Peak	Horizontal
	12407.00	41.58	4.95	46.53	74.00	-27.47	Peak	Horizontal
*	14098.50	42.30	5.76	48.06	88.20	-40.14	Peak	Horizontal
*	10071.20	37.96	6.40	44.36	88.20	-43.84	Peak	Vertical
	11353.00	42.01	5.61	47.62	74.00	-26.38	Peak	Vertical
	11999.00	30.49	5.24	35.73	54.00	-18.27	Average	Vertical
	11999.00	43.18	5.24	48.42	74.00	-25.58	Peak	Vertical
*	14098.50	42.57	5.76	48.33	88.20	-39.87	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT160	Test Channel	47
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
	11514.50	40.06	5.55	45.61	74.00	-28.39	Peak	Horizontal
	11988.80	40.25	5.18	45.43	74.00	-28.57	Peak	Horizontal
*	13794.20	42.30	4.99	47.29	88.20	-40.91	Peak	Horizontal
*	15145.70	43.81	5.73	49.54	88.20	-38.66	Peak	Horizontal
	11371.70	40.04	5.61	45.65	74.00	-28.35	Peak	Vertical
	12216.60	40.10	4.87	44.97	74.00	-29.03	Peak	Vertical
*	13794.20	42.12	4.99	47.11	88.20	-41.09	Peak	Vertical
*	15050.50	41.89	5.82	47.71	88.20	-40.49	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT160	Test Channel	79
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
	11336.00	39.21	5.65	44.86	74.00	-29.14	Peak	Horizontal
	11988.80	41.25	5.18	46.43	74.00	-27.57	Peak	Horizontal
*	14010.10	42.01	5.58	47.59	88.20	-40.61	Peak	Horizontal
*	14911.10	44.99	5.61	50.60	88.20	-37.60	Peak	Horizontal
*	9647.90	41.19	6.75	47.94	88.20	-40.26	Peak	Vertical
*	10246.30	40.82	6.51	47.33	88.20	-40.87	Peak	Vertical
	11585.90	39.64	5.20	44.84	74.00	-29.16	Peak	Vertical
	12254.00	41.21	4.94	46.15	74.00	-27.85	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT160	Test Channel	111
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
*	9880.80	40.24	6.44	46.68	88.20	-41.52	Peak	Horizontal
	10955.20	40.66	5.49	46.15	74.00	-27.85	Peak	Horizontal
	11813.70	32.22	4.89	37.11	54.00	-16.89	Average	Horizontal
	11813.70	43.56	4.89	48.45	74.00	-25.55	Peak	Horizontal
*	14093.40	45.42	5.72	51.14	88.20	-37.06	Peak	Horizontal
*	9647.90	41.28	6.75	48.03	88.20	-40.17	Peak	Vertical
	11057.20	39.48	5.53	45.01	74.00	-28.99	Peak	Vertical
	12177.50	41.23	4.97	46.20	74.00	-27.80	Peak	Vertical
*	13836.70	41.95	4.94	46.89	88.20	-41.31	Peak	Vertical

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

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-27
Test Mode	802.11be-EHT160	Test Channel	143
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
	11194.90	40.10	5.37	45.47	74.00	-28.53	Peak	Horizontal
	12254.00	41.16	4.94	46.10	74.00	-27.90	Peak	Horizontal
*	13081.90	41.63	4.98	46.61	88.20	-41.59	Peak	Horizontal
*	14147.80	45.76	5.57	51.33	88.20	-36.87	Peak	Horizontal
	11023.20	39.83	5.49	45.32	74.00	-28.68	Peak	Vertical
	11915.70	40.84	5.31	46.15	74.00	-27.85	Peak	Vertical
*	13751.70	43.47	4.54	48.01	88.20	-40.19	Peak	Vertical
*	14865.20	44.00	5.66	49.66	88.20	-38.54	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 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)								

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT160	Test Channel	175
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
*	10137.50	37.94	6.40	44.34	88.20	-43.86	Peak	Horizontal
	11621.60	39.88	5.18	45.06	74.00	-28.94	Peak	Horizontal
	12252.30	40.62	4.95	45.57	74.00	-28.43	Peak	Horizontal
*	17197.60	45.60	3.05	48.65	88.20	-39.55	Peak	Horizontal
*	9829.80	40.83	6.76	47.59	88.20	-40.61	Peak	Vertical
	11235.70	39.68	5.67	45.35	74.00	-28.65	Peak	Vertical
	12092.50	40.89	5.14	46.03	74.00	-27.97	Peak	Vertical
*	14003.30	43.82	5.61	49.43	88.20	-38.77	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT160	Test Channel	207
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
	9313.00	43.56	6.62	50.18	74.00	-23.82	Peak	Horizontal
	12165.60	40.21	5.04	45.25	74.00	-28.75	Peak	Horizontal
*	14921.30	45.76	5.68	51.44	88.20	-36.76	Peak	Horizontal
*	16646.80	45.44	4.47	49.91	88.20	-38.29	Peak	Horizontal
	11628.40	42.23	5.24	47.47	74.00	-26.53	Peak	Vertical
	12128.20	42.85	5.06	47.91	74.00	-26.09	Peak	Vertical
*	14037.30	45.22	5.30	50.52	88.20	-37.68	Peak	Vertical
*	15295.30	44.84	6.00	50.84	88.20	-37.36	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT320-1	Test Channel	31
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
	11303.70	42.13	5.67	47.80	74.00	-26.20	Peak	Horizontal
	11847.70	42.94	5.00	47.94	74.00	-26.06	Peak	Horizontal
*	15019.90	42.68	5.89	48.57	88.20	-39.63	Peak	Horizontal
*	16821.90	46.89	4.04	50.93	88.20	-37.27	Peak	Horizontal
*	9647.90	41.75	6.75	48.50	88.20	-39.70	Peak	Vertical
	11511.10	40.40	5.61	46.01	74.00	-27.99	Peak	Vertical
	12158.80	41.54	5.04	46.58	74.00	-27.42	Peak	Vertical
*	16665.50	46.13	4.38	50.51	88.20	-37.69	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT320-1	Test Channel	95
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	38.40	6.43	44.83	74.00	-29.17	Peak	Horizontal
	11327.50	41.68	5.69	47.37	74.00	-26.63	Peak	Horizontal
*	13998.20	41.74	5.64	47.38	88.20	-40.82	Peak	Horizontal
*	14904.30	44.91	5.61	50.52	88.20	-37.68	Peak	Horizontal
*	10156.20	38.81	6.32	45.13	88.20	-43.07	Peak	Vertical
	11332.60	38.85	5.66	44.51	74.00	-29.49	Peak	Vertical
	12063.60	40.00	5.20	45.20	74.00	-28.80	Peak	Vertical
*	14054.30	42.32	5.36	47.68	88.20	-40.52	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT320-1	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9998.10	37.88	6.59	44.47	88.20	-43.73	Peak	Horizontal
	11332.60	39.86	5.66	45.52	74.00	-28.48	Peak	Horizontal
	12303.30	40.38	4.83	45.21	74.00	-28.79	Peak	Horizontal
*	17008.90	46.99	3.44	50.43	88.20	-37.77	Peak	Horizontal
*	9647.90	40.59	6.75	47.34	88.20	-40.86	Peak	Vertical
	11203.40	32.66	5.42	38.08	54.00	-15.92	Average	Vertical
	11203.40	43.41	5.42	48.83	74.00	-25.17	Peak	Vertical
	12303.30	40.40	4.83	45.23	74.00	-28.77	Peak	Vertical
*	14054.30	41.95	5.36	47.31	88.20	-40.89	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT320-2	Test Channel	63
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
*	10078.00	39.15	6.39	45.54	88.20	-42.66	Peak	Horizontal
	11009.60	38.63	5.05	43.68	74.00	-30.32	Peak	Horizontal
	12180.90	39.61	4.94	44.55	74.00	-29.45	Peak	Horizontal
*	14907.70	42.79	5.61	48.40	88.20	-39.80	Peak	Horizontal
*	10081.40	37.97	6.37	44.34	88.20	-43.86	Peak	Vertical
	11298.60	39.81	5.65	45.46	74.00	-28.54	Peak	Vertical
	12087.40	41.82	5.13	46.95	74.00	-27.05	Peak	Vertical
*	14047.50	42.58	5.37	47.95	88.20	-40.25	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT320-2	Test Channel	127
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
	11125.20	38.76	5.62	44.38	74.00	-29.62	Peak	Horizontal
	12213.20	40.09	4.87	44.96	74.00	-29.04	Peak	Horizontal
*	14047.50	42.52	5.37	47.89	88.20	-40.31	Peak	Horizontal
*	15103.20	42.60	5.91	48.51	88.20	-39.69	Peak	Horizontal
*	10239.50	38.41	6.54	44.95	88.20	-43.25	Peak	Vertical
	11417.60	40.29	5.67	45.96	74.00	-28.04	Peak	Vertical
	12024.50	40.02	5.18	45.20	74.00	-28.80	Peak	Vertical
*	13829.90	43.01	4.97	47.98	88.20	-40.22	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 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)

Model No.	OAW-AP1501	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-10-29
Test Mode	802.11be-EHT320	Test Channel	191
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
	12072.10	40.68	5.16	45.84	74.00	-28.16	Peak	Horizontal
*	13789.10	42.04	4.99	47.03	88.20	-41.17	Peak	Horizontal
	15417.70	46.07	5.90	51.97	74.00	-22.03	Peak	Horizontal
*	16912.00	46.22	3.81	50.03	88.20	-38.17	Peak	Horizontal
*	10132.40	38.69	6.30	44.99	88.20	-43.21	Peak	Vertical
	11198.30	42.38	5.38	47.76	74.00	-26.24	Peak	Vertical
	12303.30	31.23	4.83	36.06	54.00	-17.94	Average	Vertical
	12303.30	44.71	4.83	49.54	74.00	-24.46	Peak	Vertical
*	14827.80	43.99	5.67	49.66	88.20	-38.54	Peak	Vertical

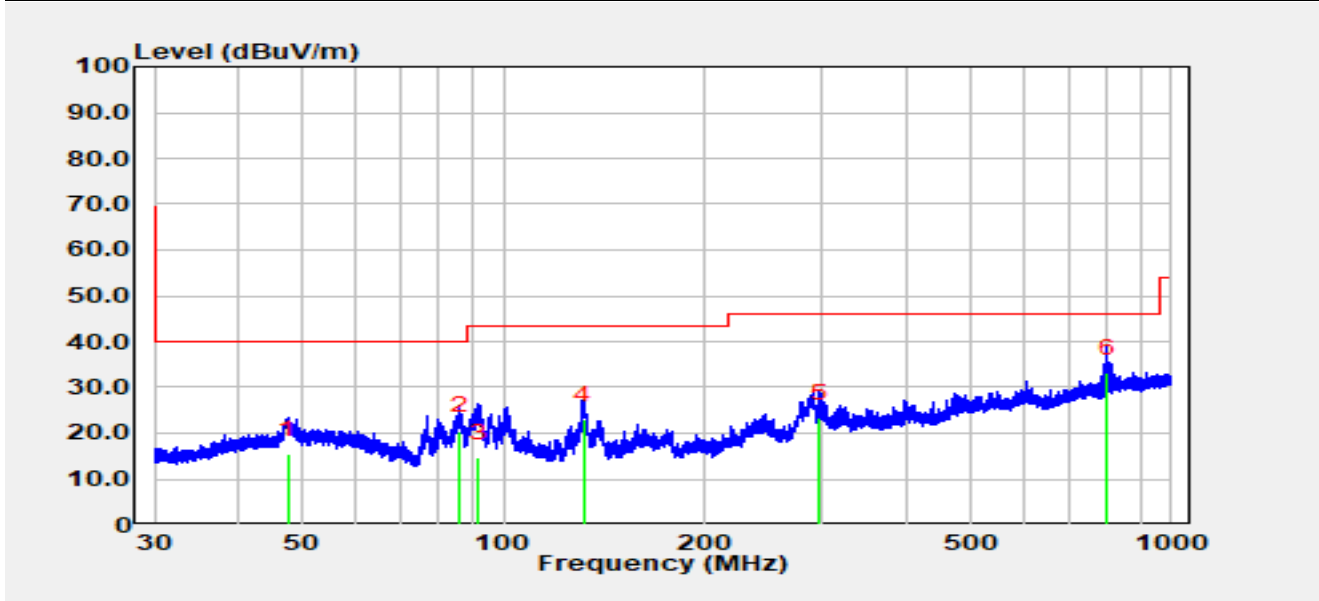
Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the Limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1 GHz:

Site	WJ-AC1	Test Date	2025-10-23
Temperature	25.5 °C	Humidity	54.8%
Limit	FCC_Part 15.209_RSE (3 m)_QP	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320-2 at 6905 MHz		

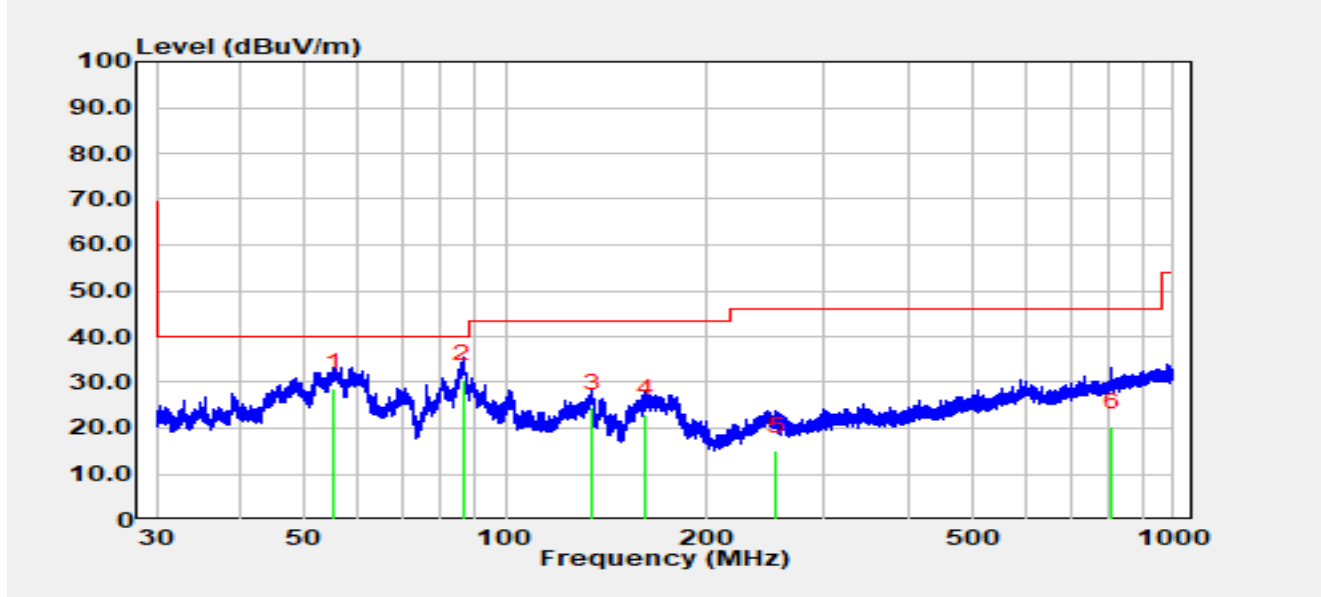


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		47.44	-5.10	20.51	15.41	-24.59	40.00	QP
2		86.05	5.40	15.05	20.45	-19.55	40.00	QP
3		91.62	-2.50	17.04	14.54	-28.96	43.50	QP
4		131.99	7.80	15.16	22.96	-20.54	43.50	QP
5		297.64	2.80	20.59	23.39	-22.61	46.00	QP
6	*	800.10	3.80	29.35	33.15	-12.85	46.00	QP

Notes:

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

Site	WJ-AC1	Test Date	2025-10-23
Temperature	25.5 °C	Humidity	54.8%
Limit	FCC_Part 15.209_RSE (3 m)_QP	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320-2 at 6905 MHz		



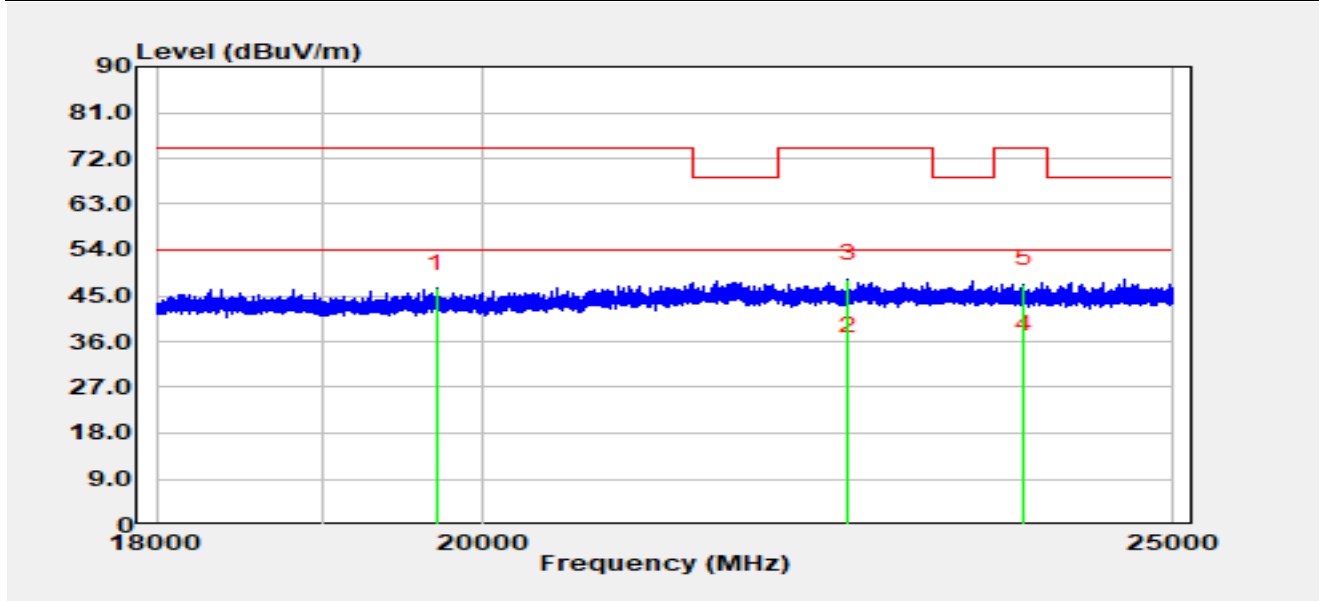
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		55.26	8.80	20.06	28.86	-11.14	40.00	QP
2	*	86.44	15.50	15.19	30.69	-9.31	40.00	QP
3		134.65	9.40	15.05	24.45	-19.05	43.50	QP
4		162.04	7.60	15.52	23.12	-20.38	43.50	QP
5		254.46	-5.00	20.04	15.04	-30.96	46.00	QP
6		806.86	-9.30	29.60	20.30	-25.70	46.00	QP

Notes:

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

The Result of Radiated Emission above 18 GHz:

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2437 MHz		

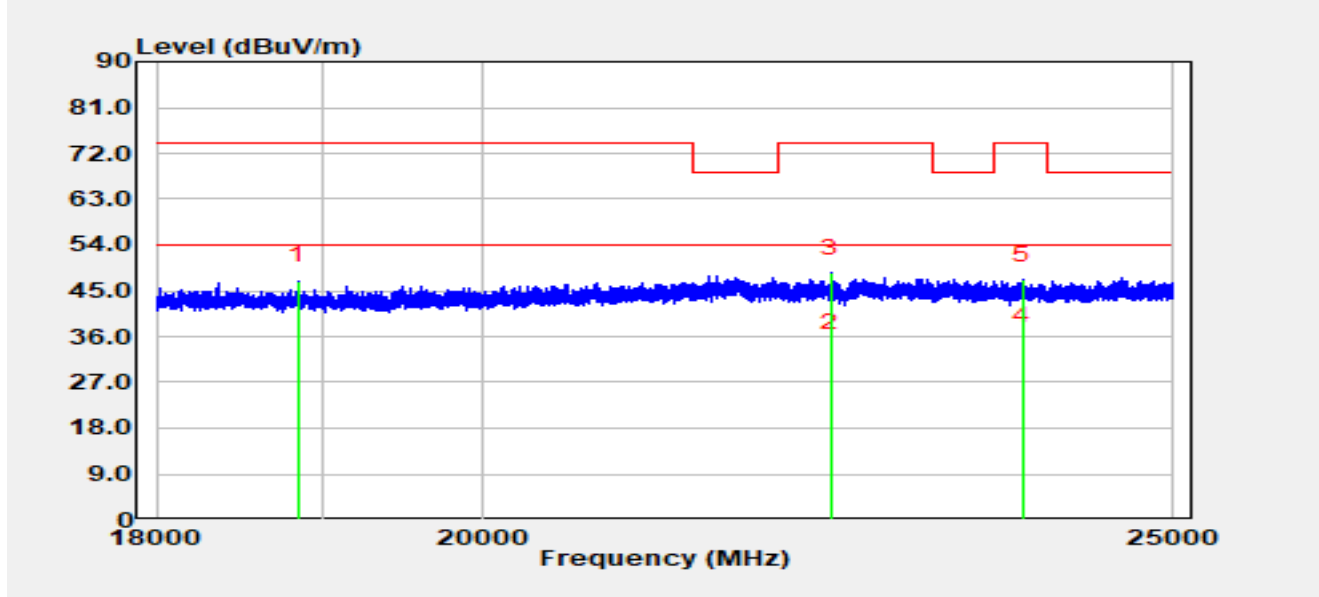


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		19701.70	54.73	-8.26	46.47	-27.53	74.00	Peak
2		22505.20	38.88	-4.62	34.26	-19.74	54.00	Average
3		22505.20	52.88	-4.62	48.26	-25.74	74.00	Peak
4	*	23819.10	38.72	-4.10	34.62	-19.38	54.00	Average
5		23819.10	51.44	-4.10	47.34	-26.66	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).
4. Average measurement was not performed when peak measure level was lower than the average limit.

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2437 MHz		

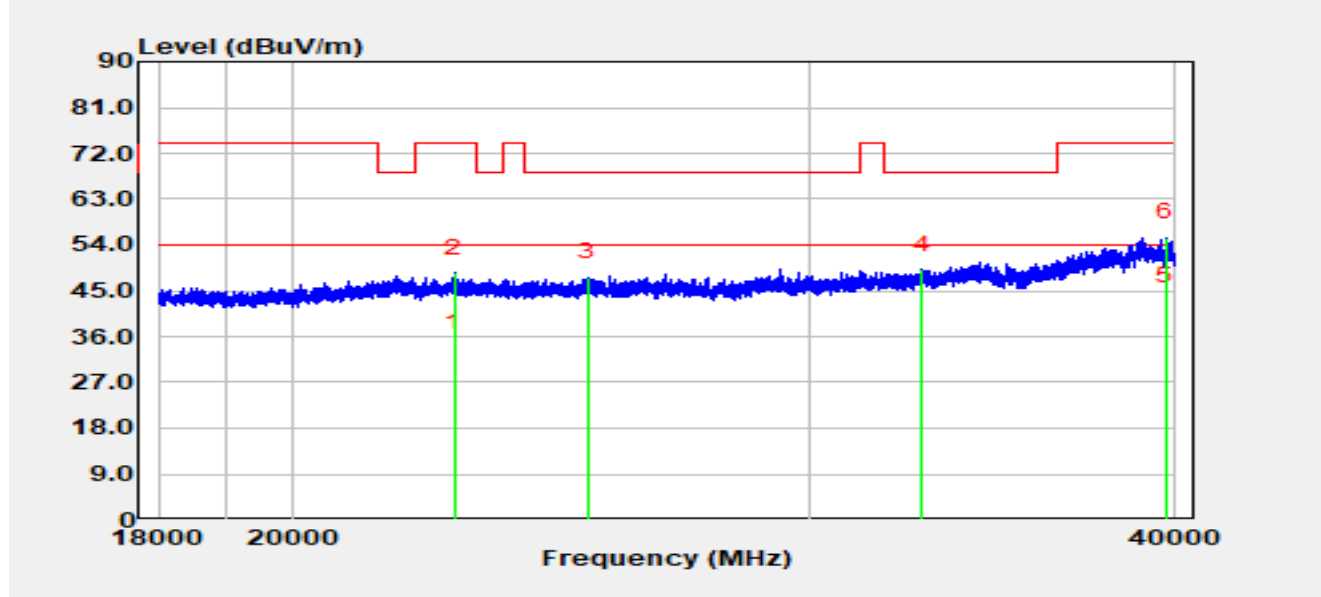


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		18844.20	56.00	-9.08	46.92	-27.08	74.00	Peak
2		22384.80	38.50	-4.56	33.94	-20.06	54.00	Average
3		22384.80	53.08	-4.56	48.52	-25.48	74.00	Peak
4	*	23810.00	39.24	-4.04	35.20	-18.80	54.00	Average
5		23810.00	51.16	-4.04	47.12	-26.88	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).
4. Average measurement was not performed when peak measure level was lower than the average limit.

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5220MHz		

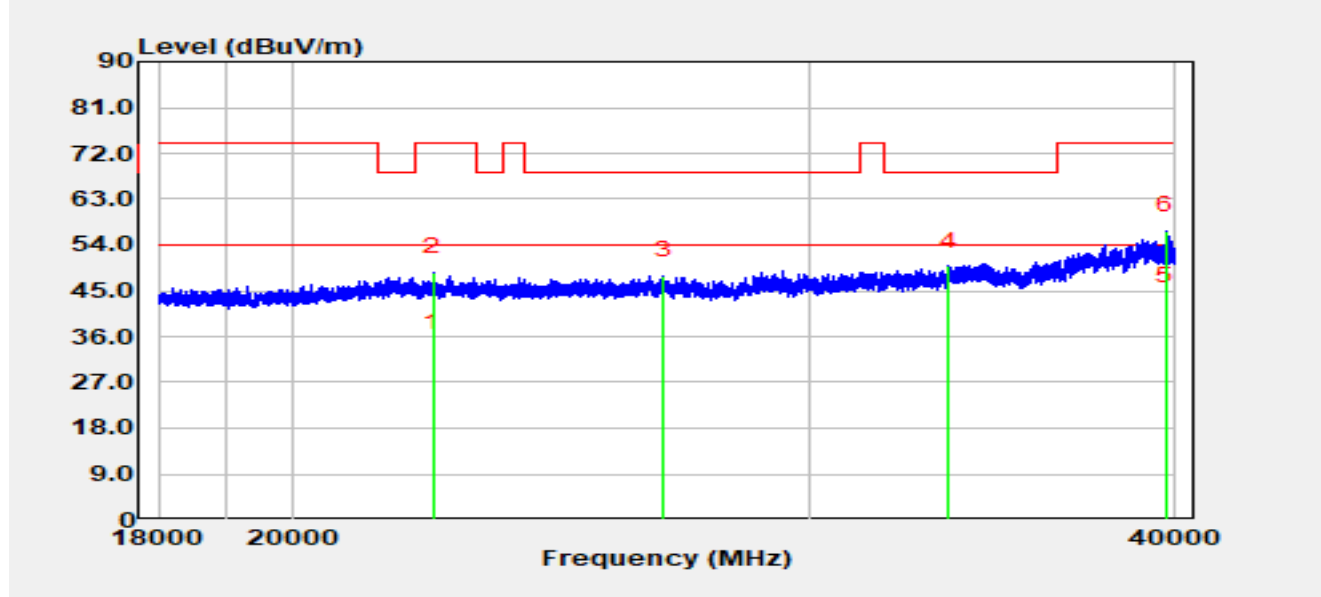


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		22701.40	38.09	-4.44	33.65	-20.35	54.00	Average
2		22701.40	52.88	-4.44	48.44	-25.56	74.00	Peak
3		25220.40	50.82	-3.18	47.64	-20.56	68.20	Peak
4		32775.20	51.89	-2.73	49.15	-19.05	68.20	Peak
5	*	39700.80	40.14	2.72	42.87	-11.13	54.00	Average
6		39700.80	52.70	2.72	55.42	-18.58	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).
4. Average measurement was not performed when peak measure level was lower than the average limit.

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5220 MHz		

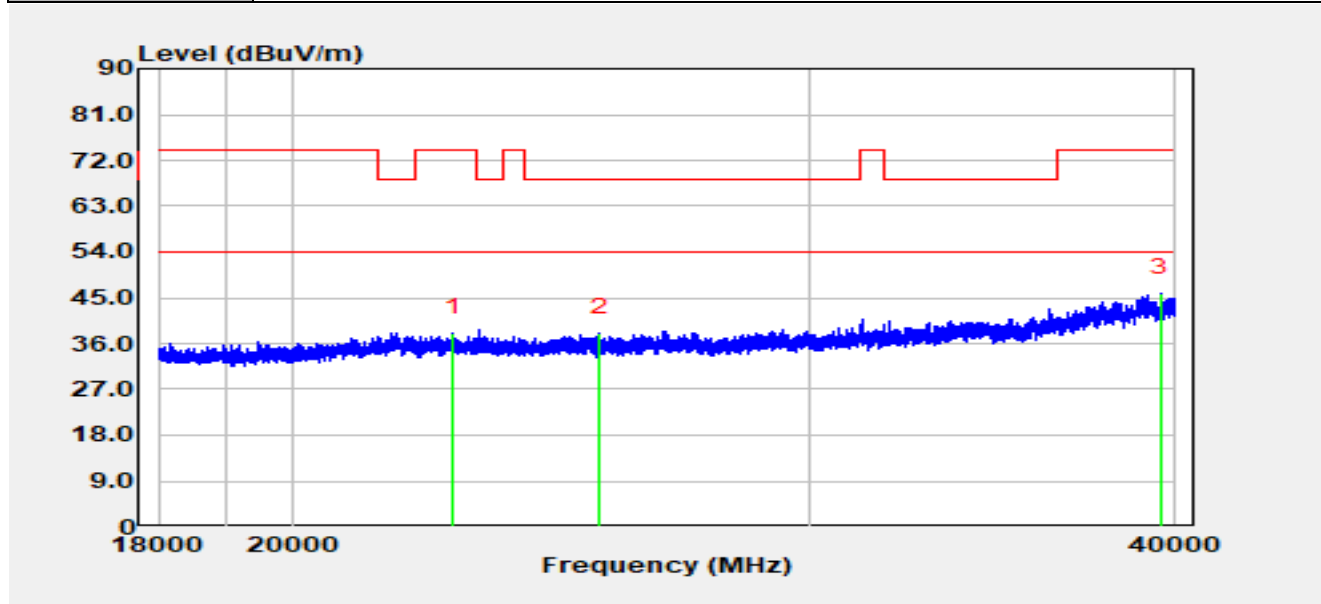


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		22334.00	38.16	-4.39	33.77	-20.23	54.00	Average
2		22334.00	53.09	-4.39	48.71	-25.29	74.00	Peak
3		26758.20	51.24	-3.34	47.90	-20.30	68.20	Peak
4		33481.40	52.94	-3.05	49.90	-18.30	68.20	Peak
5	*	39711.80	40.08	2.78	42.86	-11.14	54.00	Average
6		39711.80	53.95	2.78	56.73	-17.27	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).
4. Average measurement was not performed when peak measure level was lower than the average limit.

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5220 MHz		

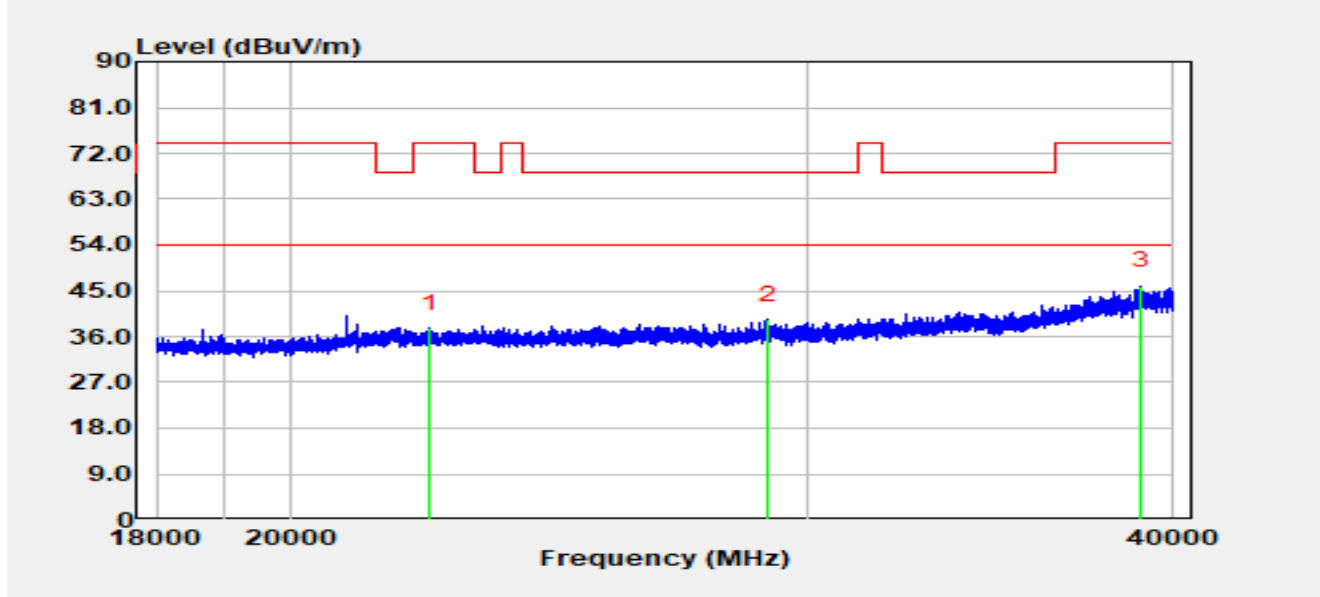


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		22688.20	42.49	-4.33	38.16	-35.84	74.00	Peak
2		25455.80	41.70	-3.59	38.11	-30.09	68.20	Peak
3	*	39522.60	43.42	2.59	46.01	-27.99	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).
4. Average measurement was not performed when peak measure level was lower than the average limit.

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11a at 5220 MHz		

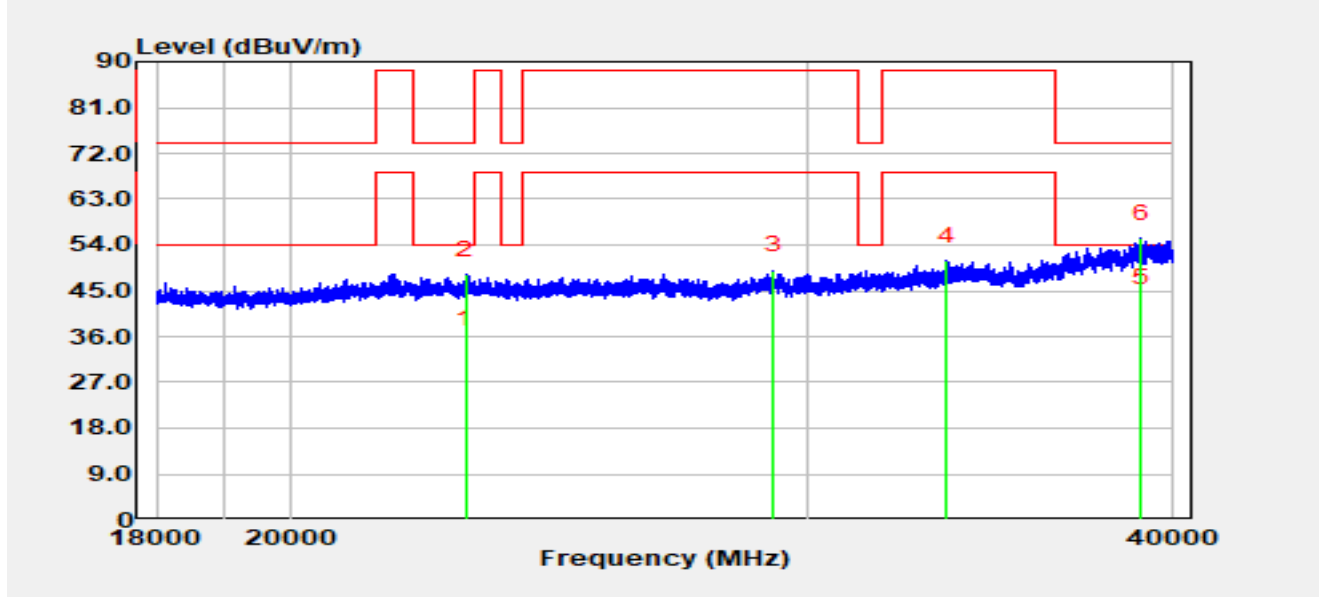


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		22309.80	42.02	-4.44	37.57	-36.43	74.00	Peak
2		29094.60	42.66	-3.42	39.24	-28.96	68.20	Peak
3	*	38988.00	43.04	2.96	46.00	-28.00	74.00	Peak

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(dBUV/m) = Reading(dBUV) + C.F (dB/m).
4. Average measurement was not performed when peak measure level was lower than the average limit.

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.407_RSE (3 m)_PK-6G	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 6695 MHz		

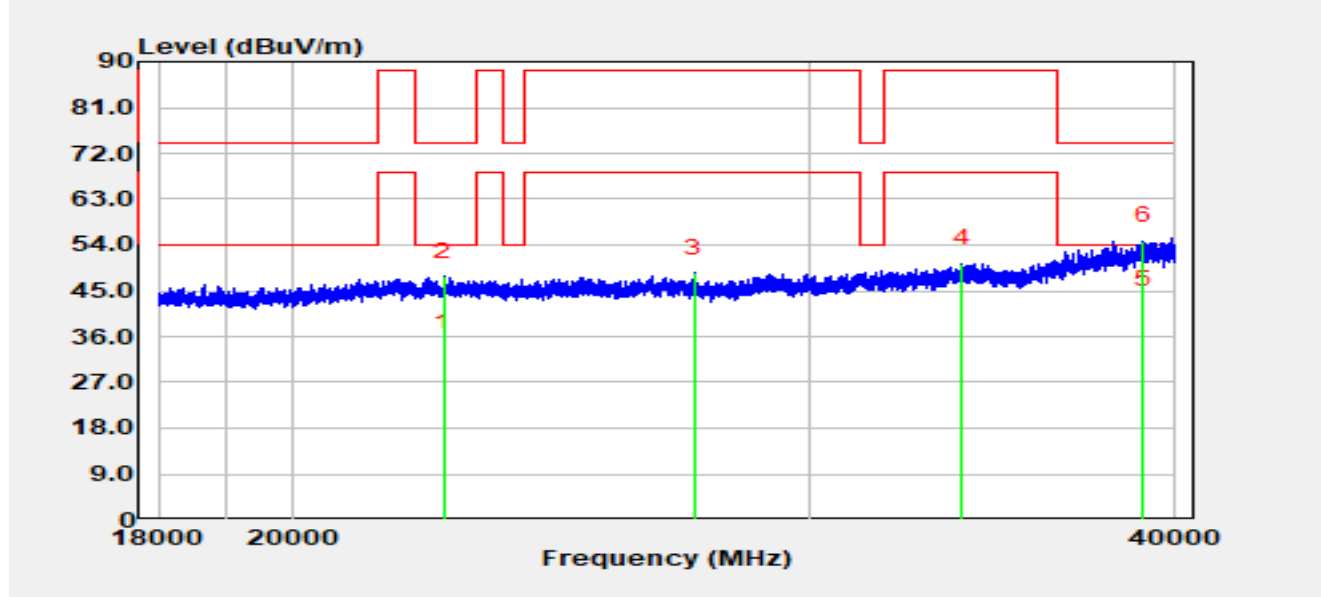


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		22950.00	38.39	-4.07	34.32	-19.68	54.00	Average
2		22950.00	52.22	-4.07	48.14	-25.86	74.00	Peak
3		29233.20	52.39	-3.40	49.00	-39.20	88.20	Peak
4		33490.20	53.87	-2.98	50.89	-37.31	88.20	Peak
5	*	38983.60	39.60	2.87	42.47	-11.53	54.00	Average
6		38983.60	52.42	2.87	55.29	-18.71	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).
4. Average measurement was not performed when peak measure level was lower than the average limit.

Site	WJ-AC2	Test Date	2025-10-30
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15.407_RSE (3 m)_PK-6G	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 6695 MHz		



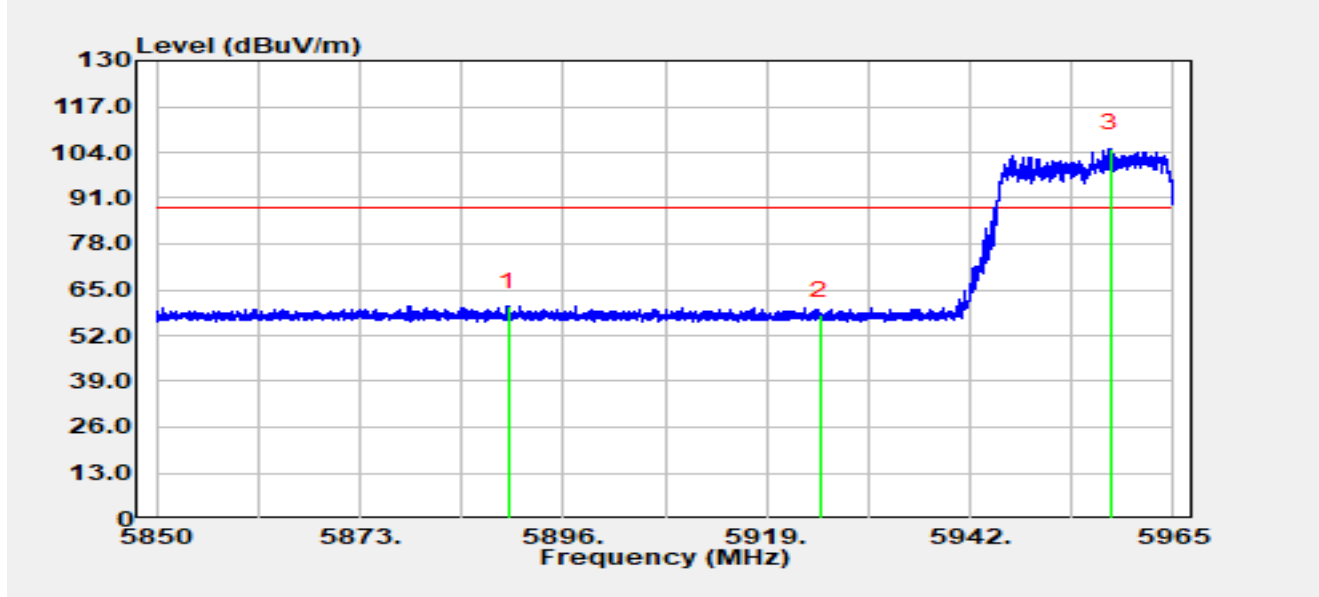
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		22525.40	38.23	-4.60	33.63	-20.37	54.00	Average
2		22525.40	52.47	-4.60	47.87	-26.13	74.00	Peak
3		27405.00	52.22	-3.73	48.50	-39.70	88.20	Peak
4		33844.40	53.46	-3.09	50.37	-37.83	88.20	Peak
5	*	38979.20	39.40	2.78	42.18	-11.82	54.00	Average
6		38979.20	51.97	2.78	54.76	-19.24	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) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).
4. Average measurement was not performed when peak measure level was lower than the average limit.

A.9 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

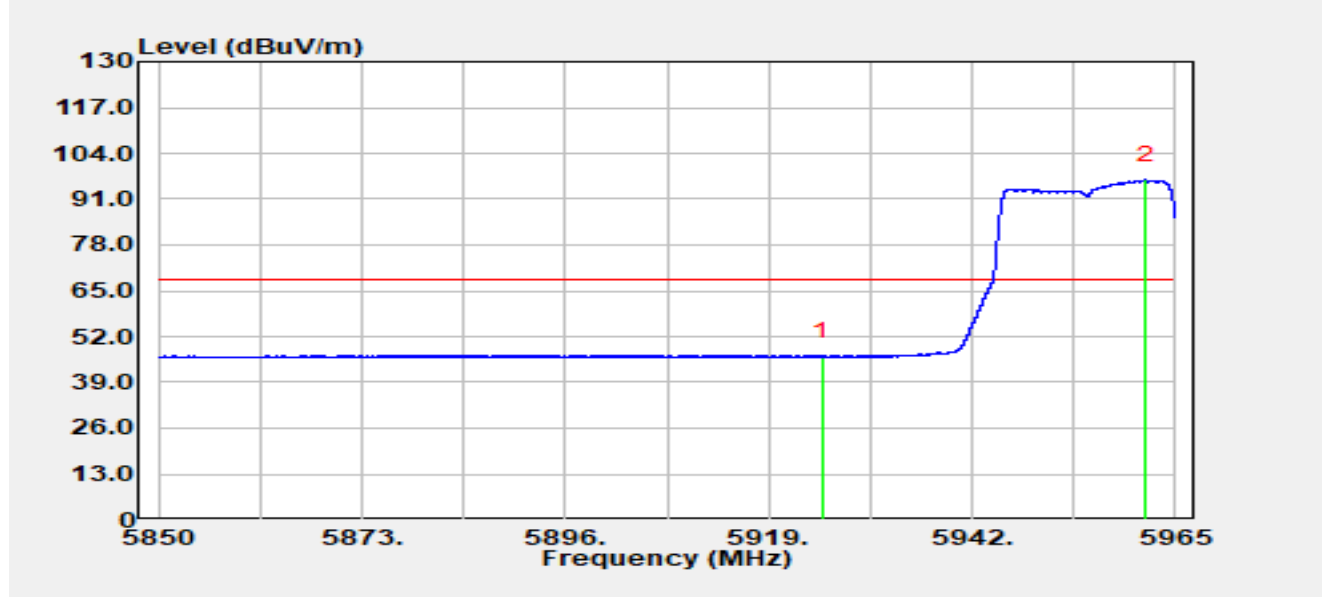


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5889.73	42.73	17.61	60.33	-27.87	88.20	Peak
2		5925.00	40.31	17.49	57.80	-30.40	88.20	Peak
3		5957.81	87.41	17.65	105.06	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

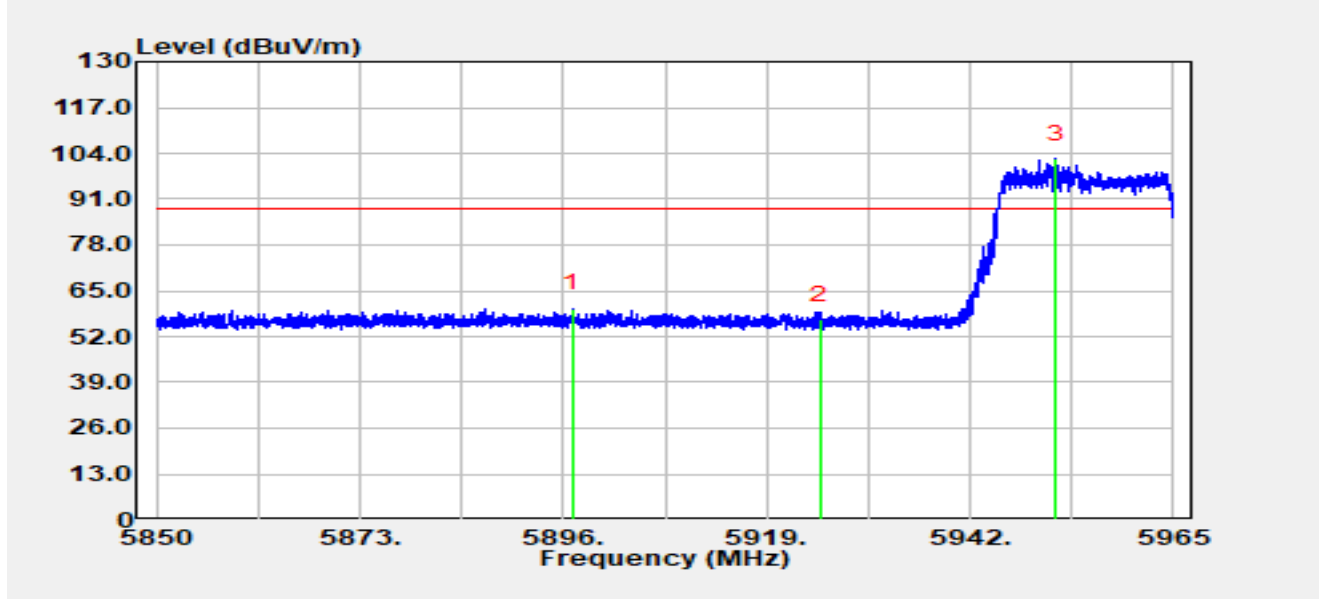


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	28.68	17.49	46.16	-22.04	68.20	Average
2		5961.63	78.76	17.66	96.42	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

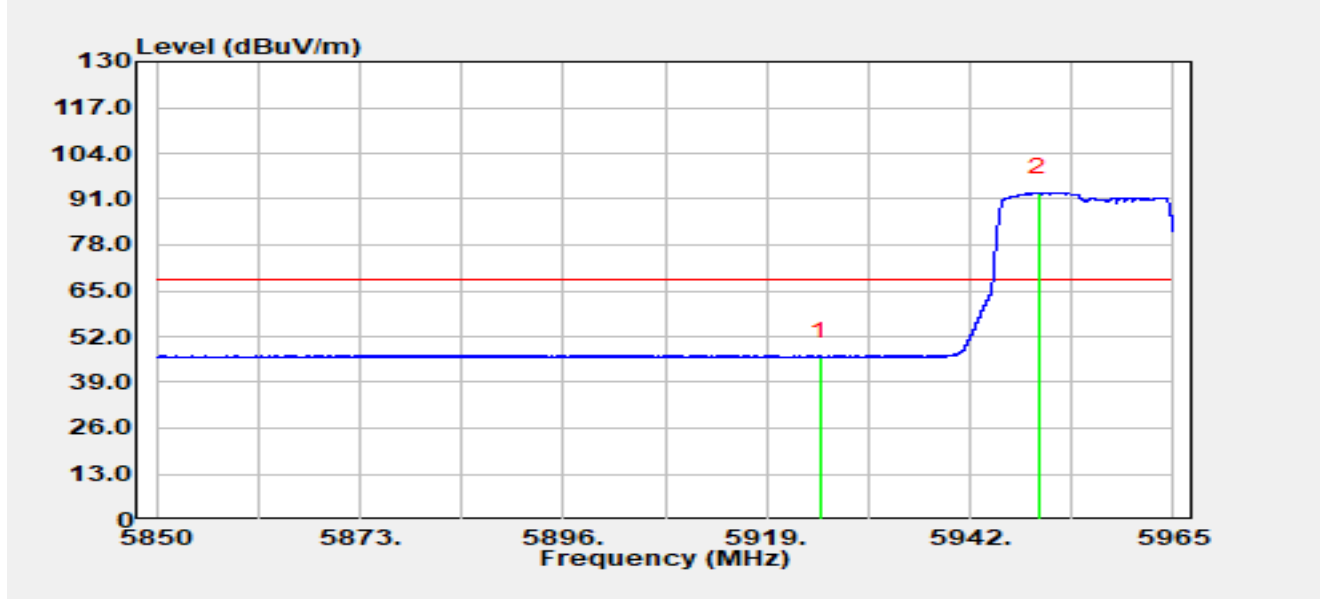


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5897.01	42.28	17.58	59.87	-28.33	88.20	Peak
2		5925.00	39.25	17.49	56.74	-31.46	88.20	Peak
3		5951.66	84.84	17.65	102.49	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

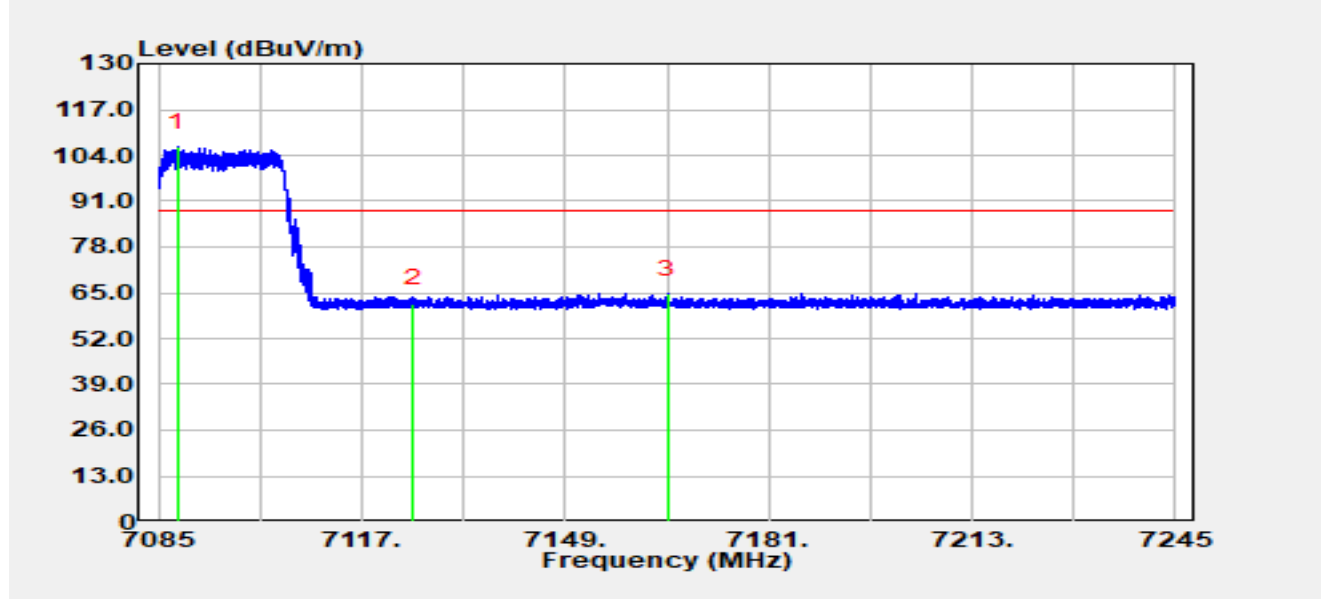


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	28.79	17.49	46.28	-21.92	68.20	Average
2		5949.81	75.28	17.65	92.93	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

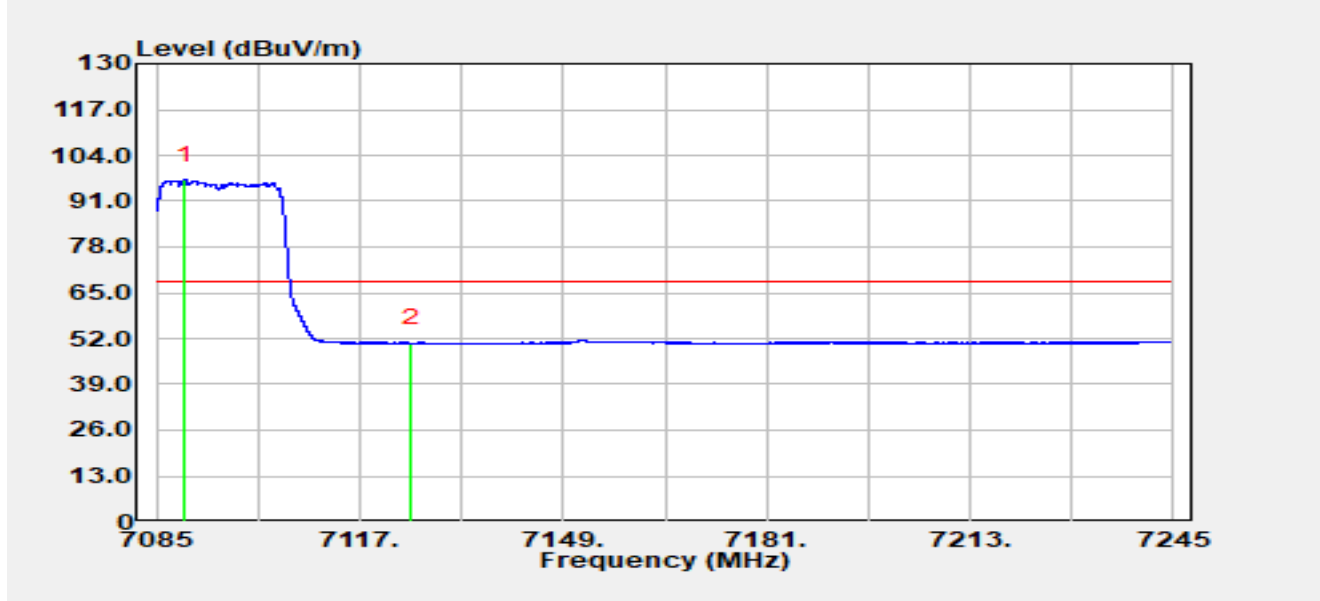


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7087.99	85.50	20.83	106.33	N/A	N/A	Peak
2		7125.00	41.21	20.72	61.93	-26.27	88.20	Peak
3	*	7165.11	43.79	20.87	64.67	-23.53	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

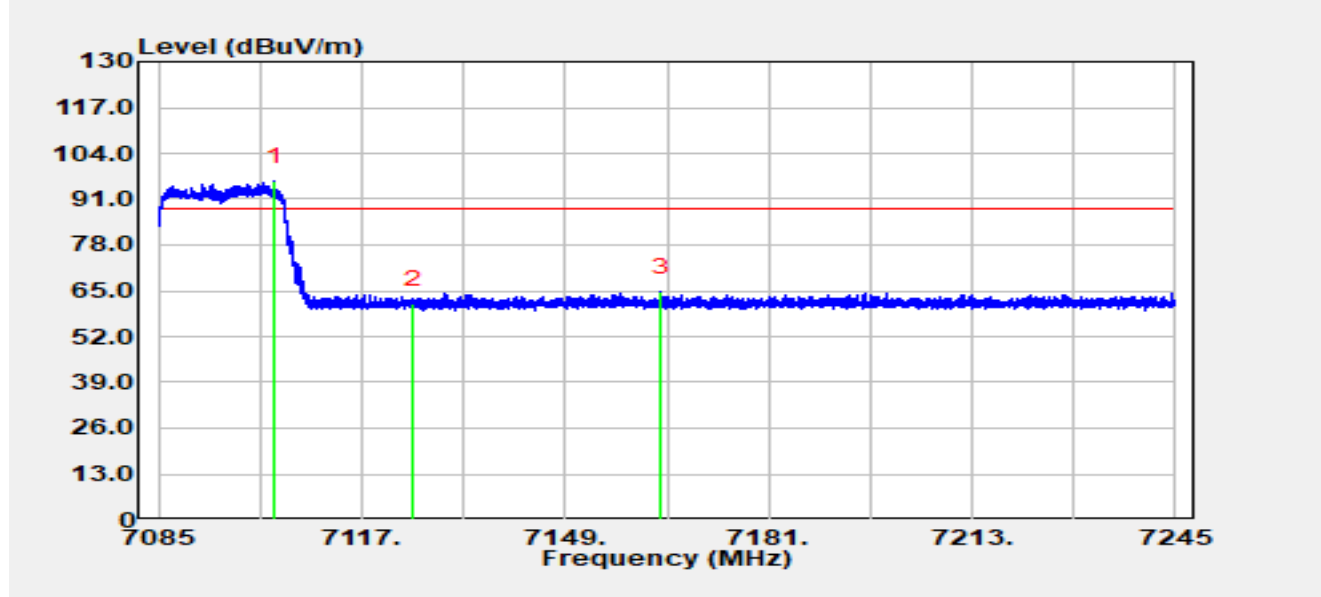


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7089.54	76.21	20.81	97.02	N/A	N/A	Average
2	*	7125.00	30.01	20.72	50.73	-17.47	68.20	Average

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(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

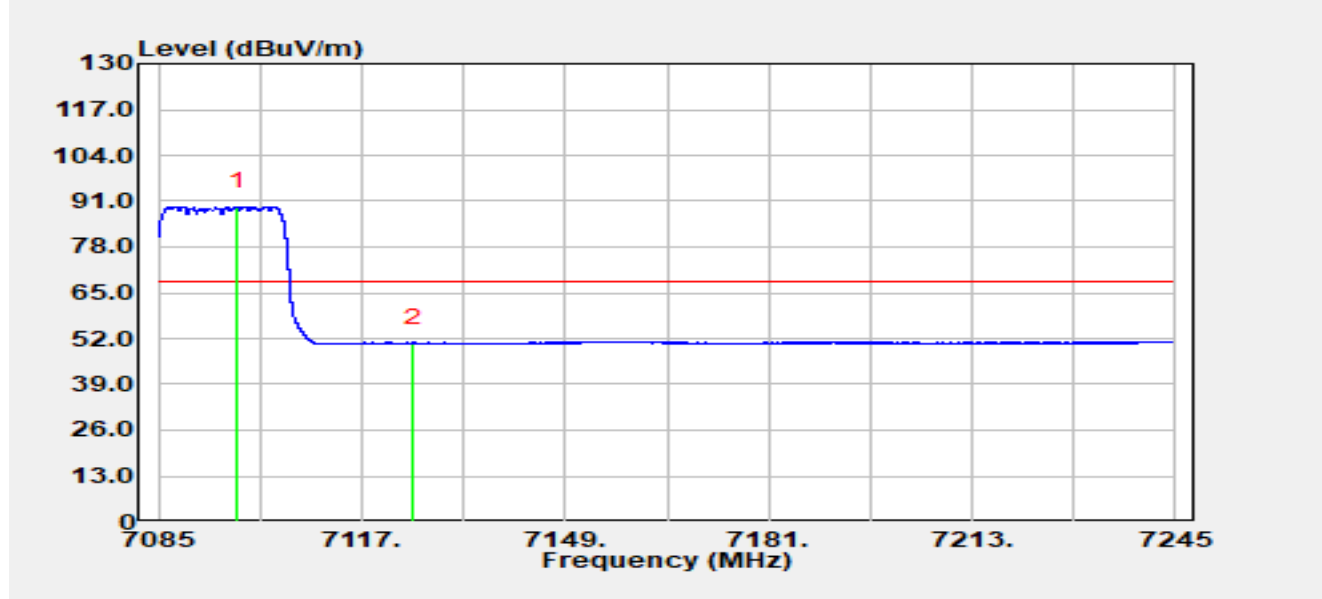


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7103.32	75.37	20.58	95.95	N/A	N/A	Peak
2		7125.00	40.54	20.72	61.26	-26.94	88.20	Peak
3	*	7164.12	43.66	20.90	64.56	-23.64	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

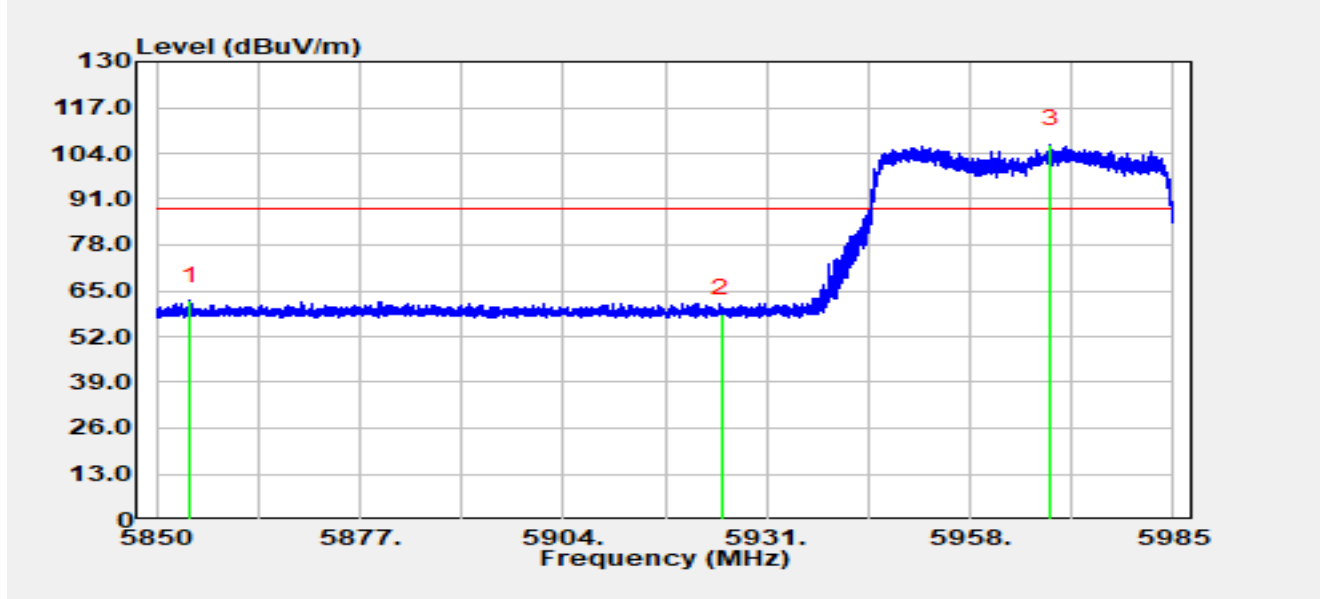


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7097.46	68.76	20.68	89.44	N/A	N/A	Average
2	*	7125.00	29.92	20.72	50.64	-17.56	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

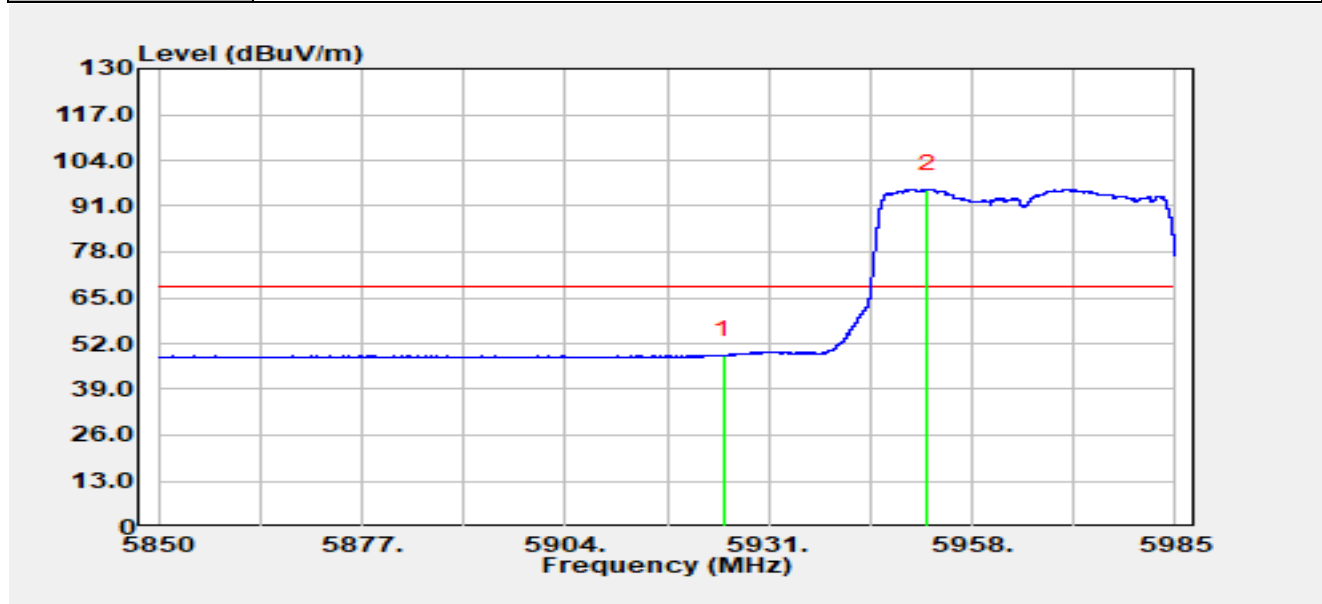


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5854.54	44.55	17.53	62.08	-26.12	88.20	Peak
2		5925.00	40.96	17.49	58.44	-29.76	88.20	Peak
3		5968.72	88.88	17.70	106.58	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

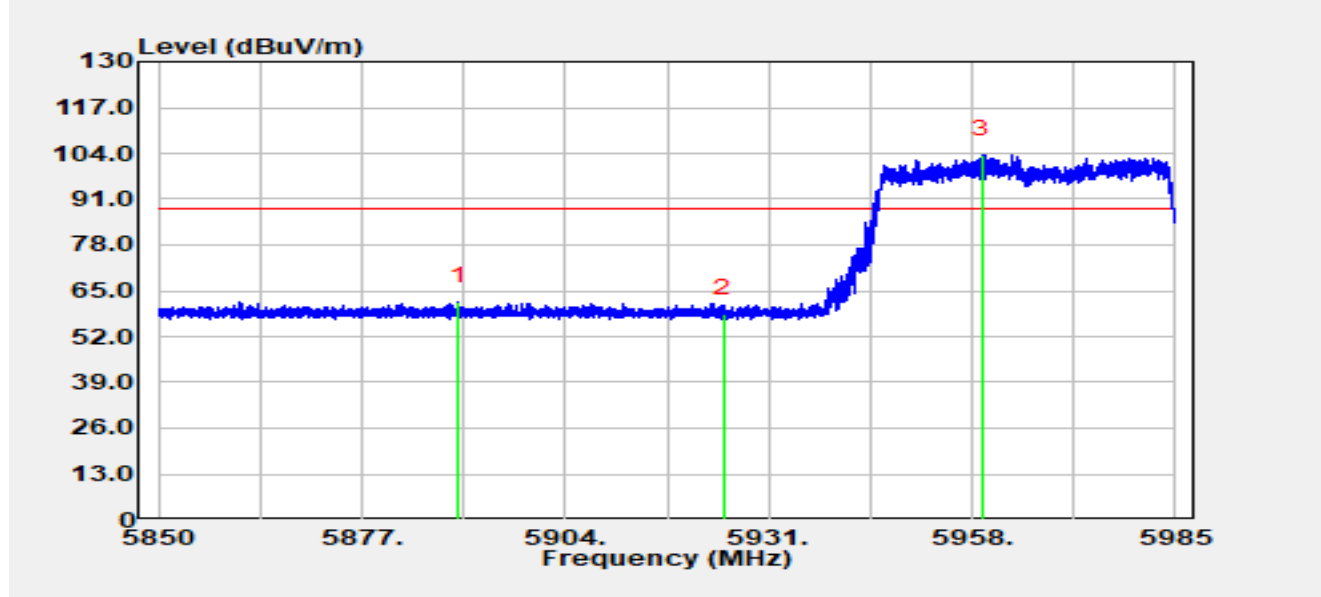


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	31.22	17.49	48.70	-19.50	68.20	Average
2		5952.13	78.18	17.65	95.83	N/A	N/A	Average

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	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

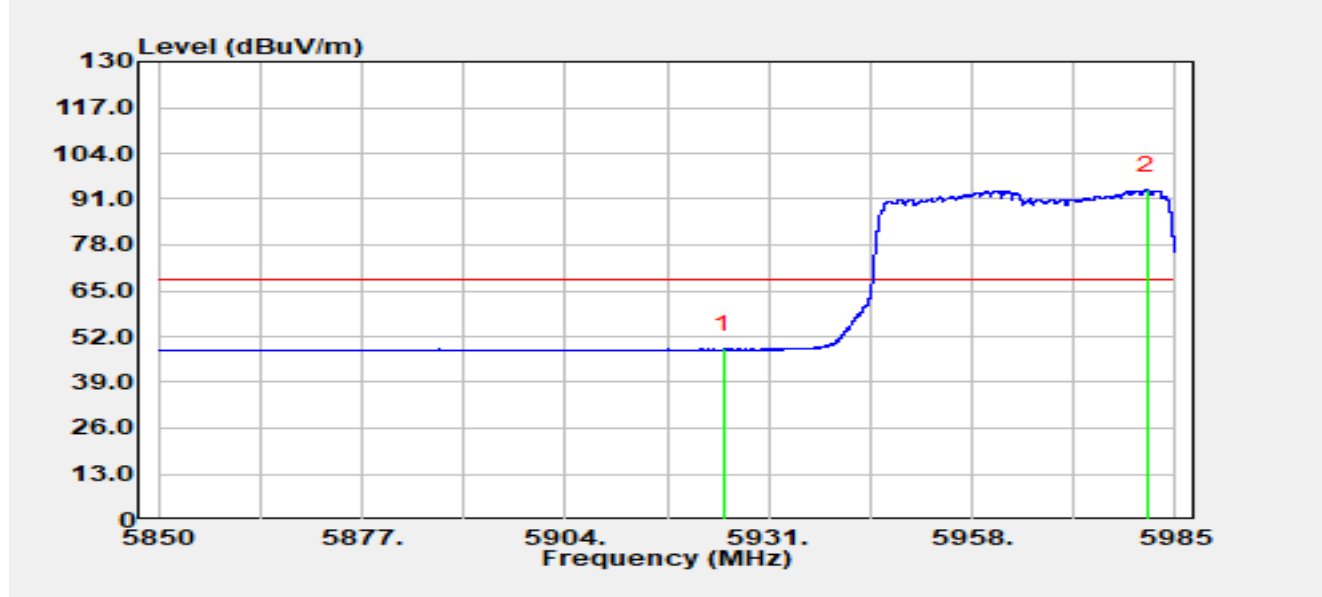


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5889.84	44.36	17.61	61.97	-26.23	88.20	Peak
2		5925.00	40.91	17.49	58.40	-29.80	88.20	Peak
3		5959.26	85.87	17.65	103.52	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

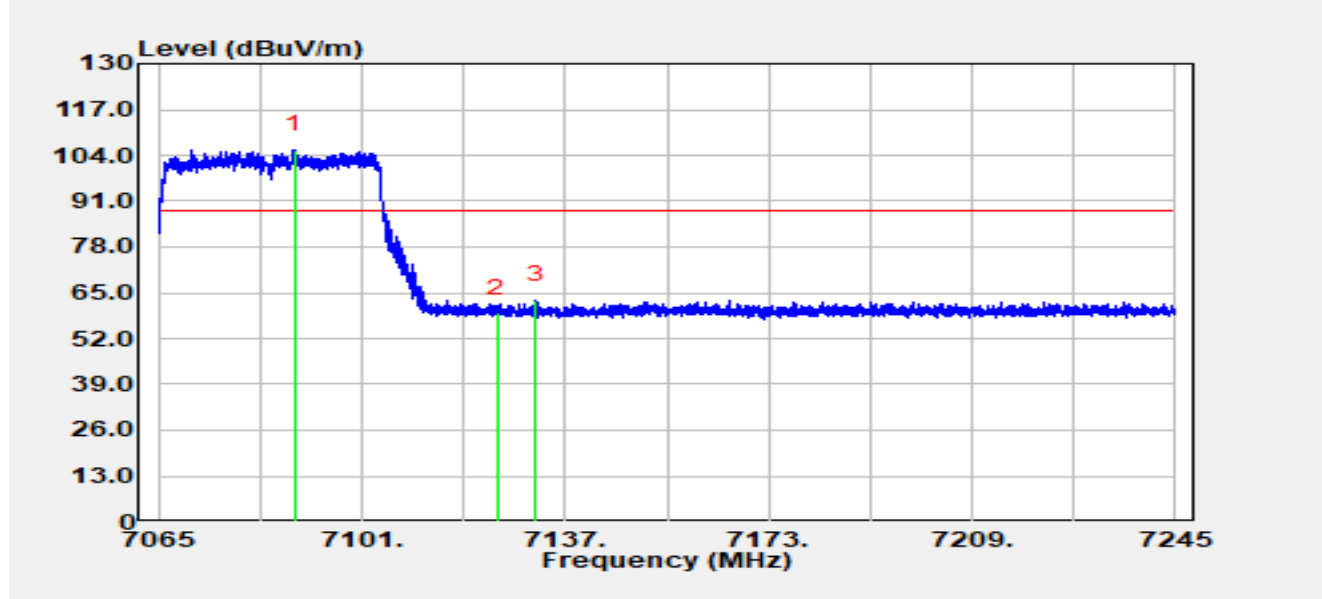


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	30.84	17.49	48.32	-19.88	68.20	Average
2		5981.30	75.90	17.73	93.62	N/A	N/A	Average

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(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

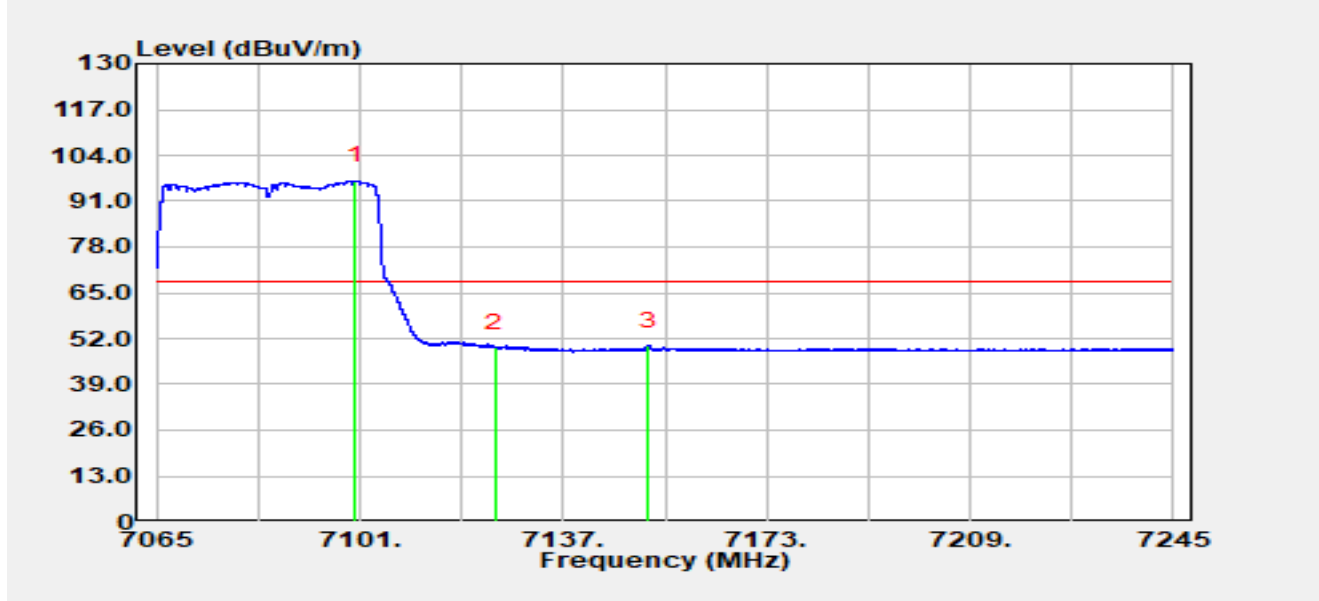


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7088.99	84.82	20.82	105.63	N/A	N/A	Peak
2		7125.00	38.47	20.72	59.19	-29.01	88.20	Peak
3	*	7131.87	42.32	20.67	62.99	-25.21	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

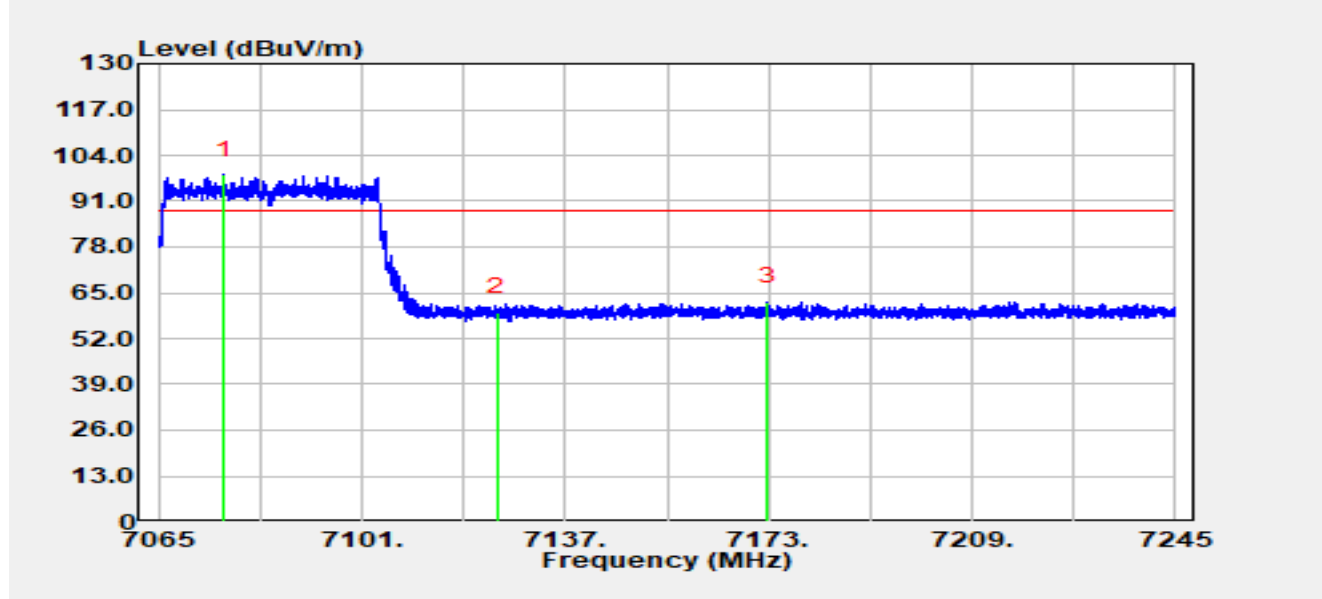


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7100.24	76.03	20.63	96.66	N/A	N/A	Average
2		7125.00	28.72	20.72	49.44	-18.76	68.20	Average
3	*	7152.05	29.07	20.96	50.03	-18.17	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

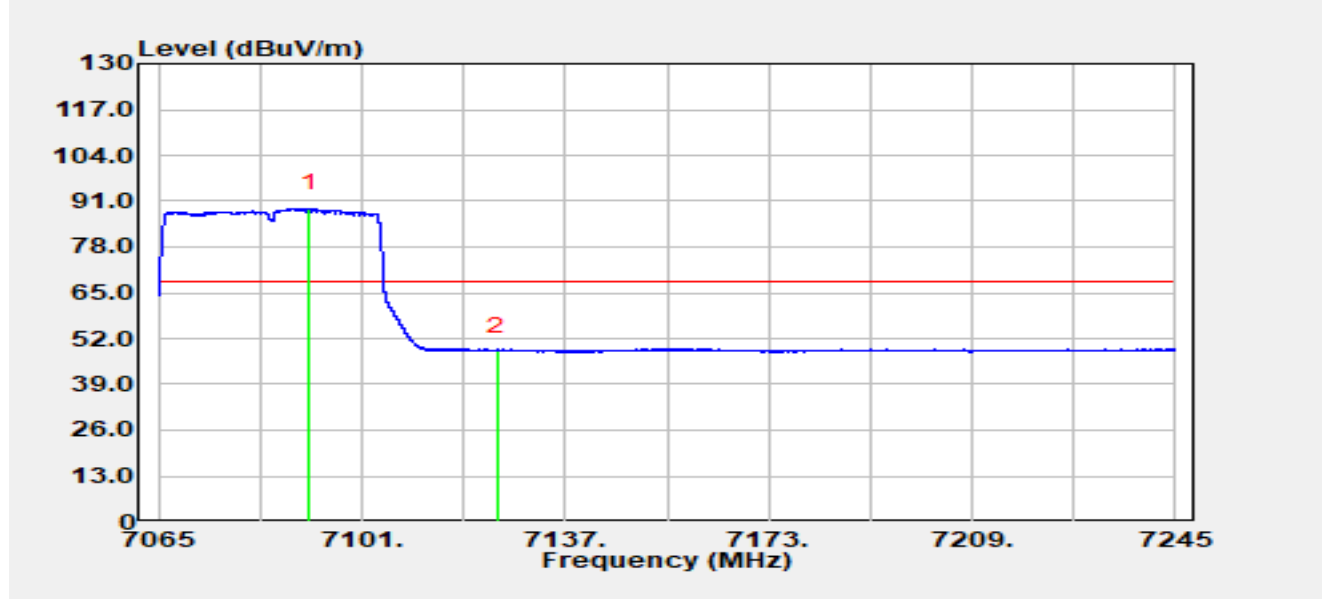


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7076.50	77.77	20.65	98.42	N/A	N/A	Peak
2		7125.00	38.81	20.72	59.53	-28.67	88.20	Peak
3	*	7172.73	41.82	20.66	62.48	-25.72	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

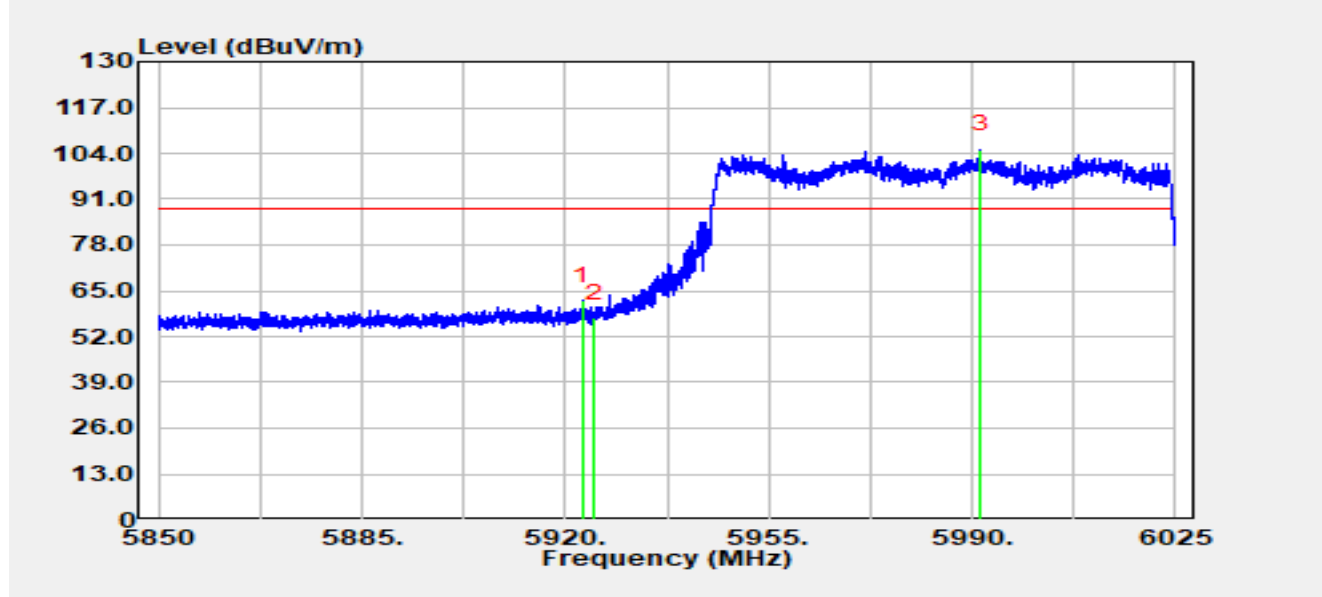


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7091.78	68.06	20.78	88.84	N/A	N/A	Average
2	*	7125.00	27.83	20.72	48.55	-19.65	68.20	Average

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(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

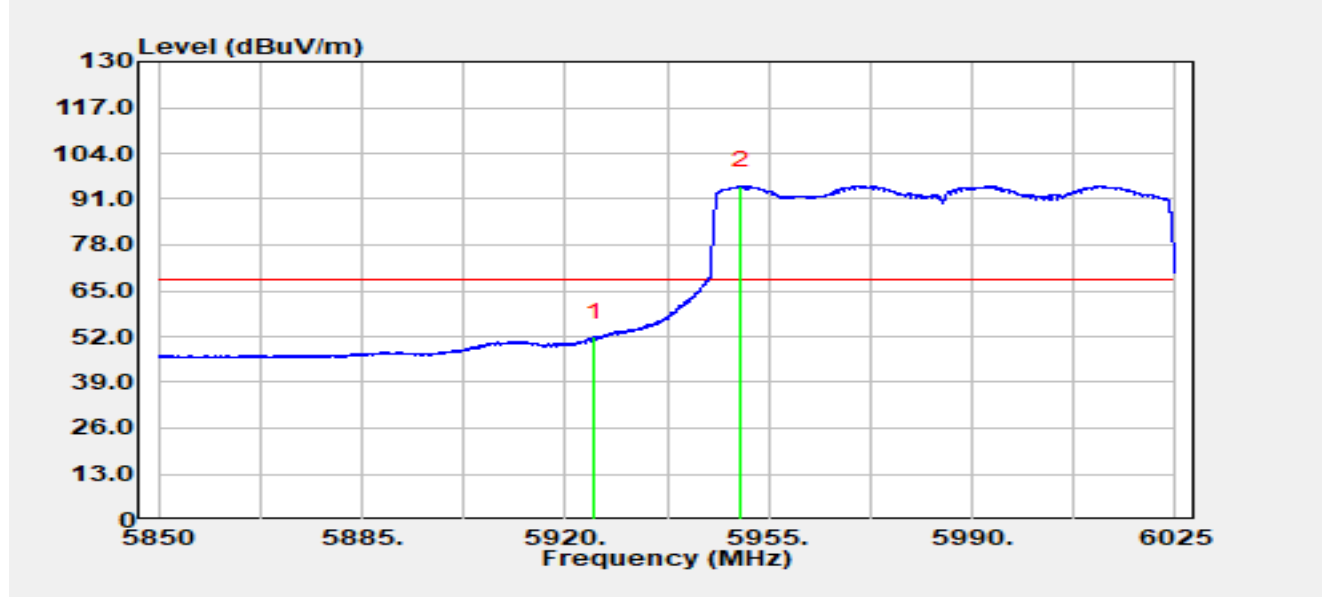


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.99	44.77	17.49	62.26	-25.94	88.20	Peak
2		5925.00	39.89	17.49	57.38	-30.82	88.20	Peak
3		5991.49	87.71	17.50	105.21	N/A	N/A	Peak

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	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

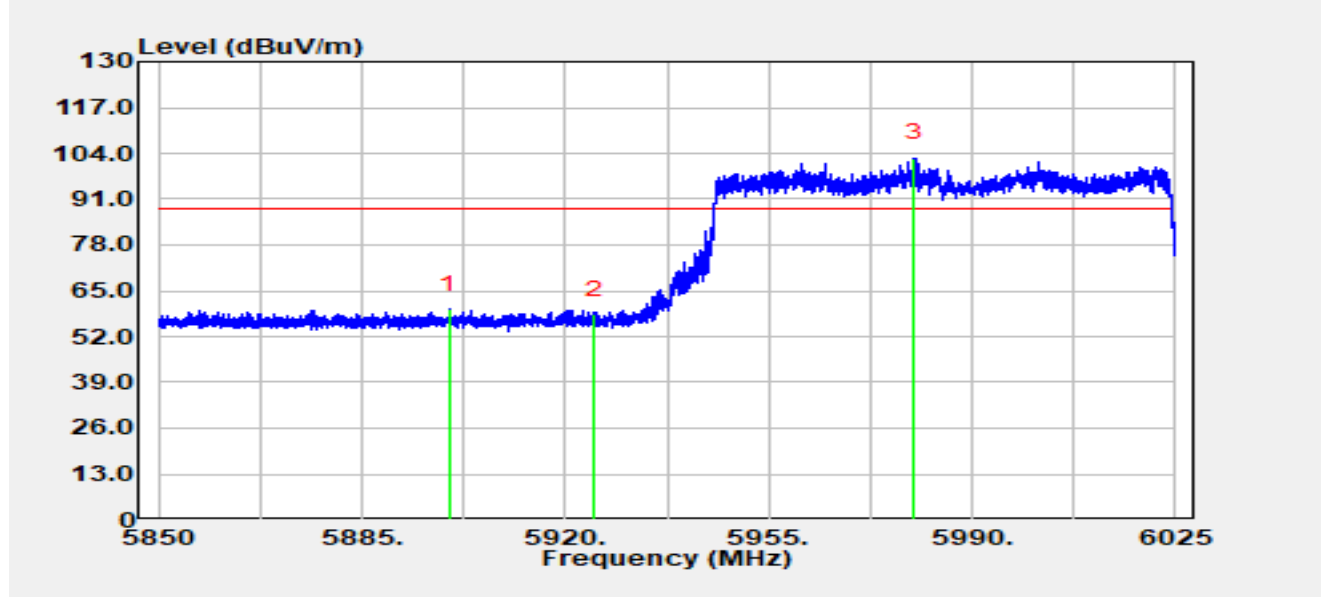


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	34.27	17.49	51.76	-16.44	68.20	Average
2		5950.15	77.10	17.65	94.75	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

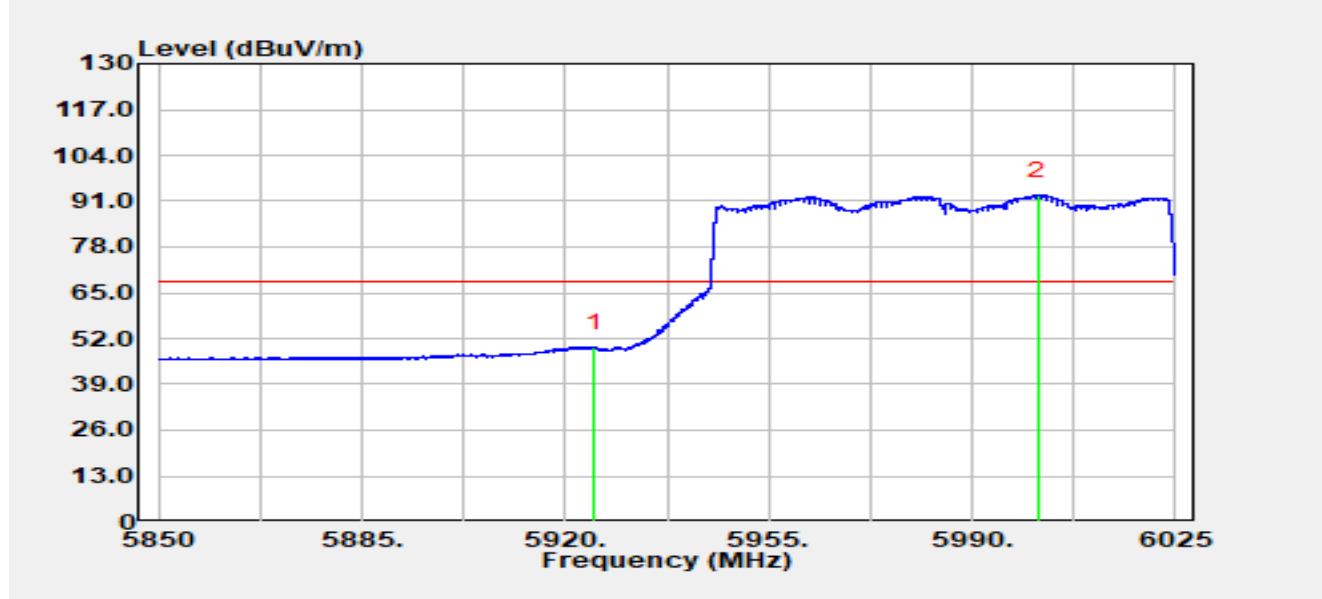


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5900.12	42.22	17.58	59.80	-28.40	88.20	Peak
2		5925.00	40.80	17.49	58.28	-29.92	88.20	Peak
3		5980.10	84.97	17.75	102.73	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

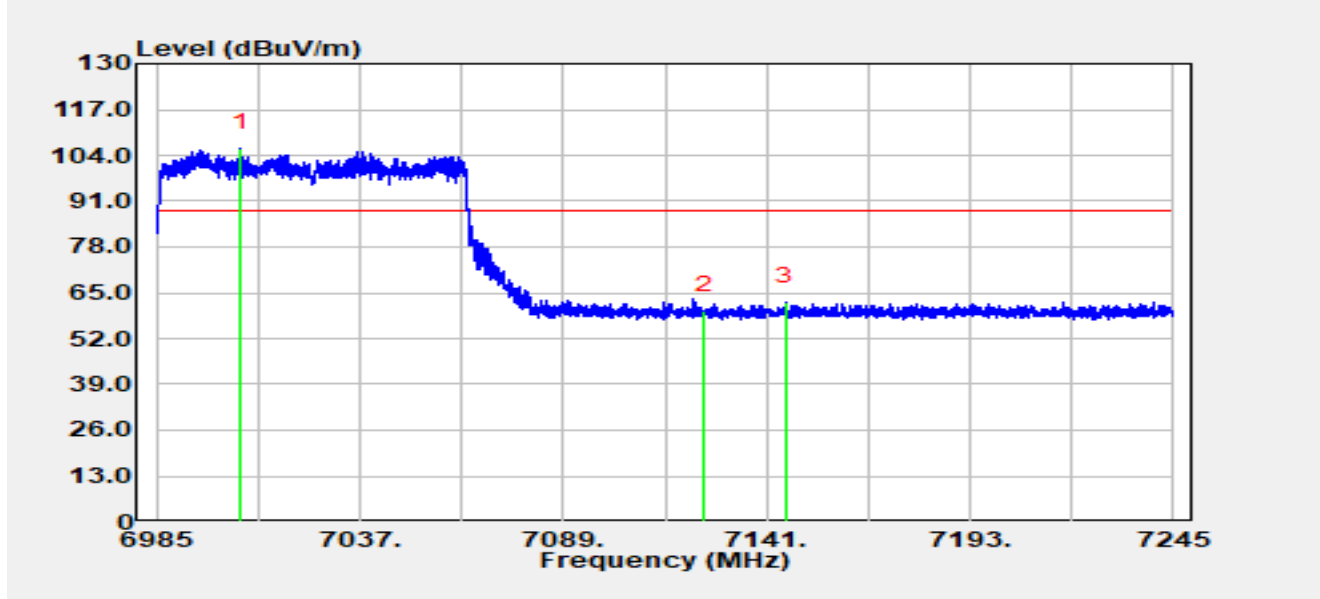


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	31.96	17.49	49.44	-18.76	68.20	Average
2		6001.39	75.17	17.46	92.63	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

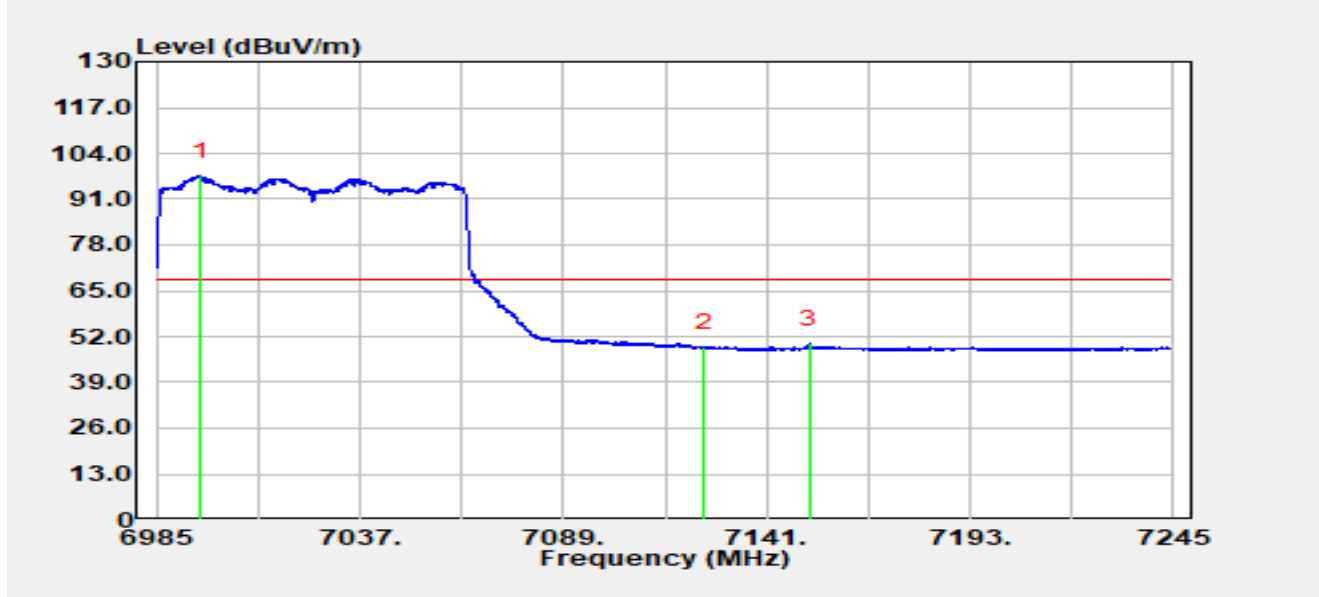


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7006.53	85.54	20.42	105.96	N/A	N/A	Peak
2		7125.00	39.18	20.72	59.89	-28.31	88.20	Peak
3	*	7145.76	41.67	20.75	62.43	-25.77	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

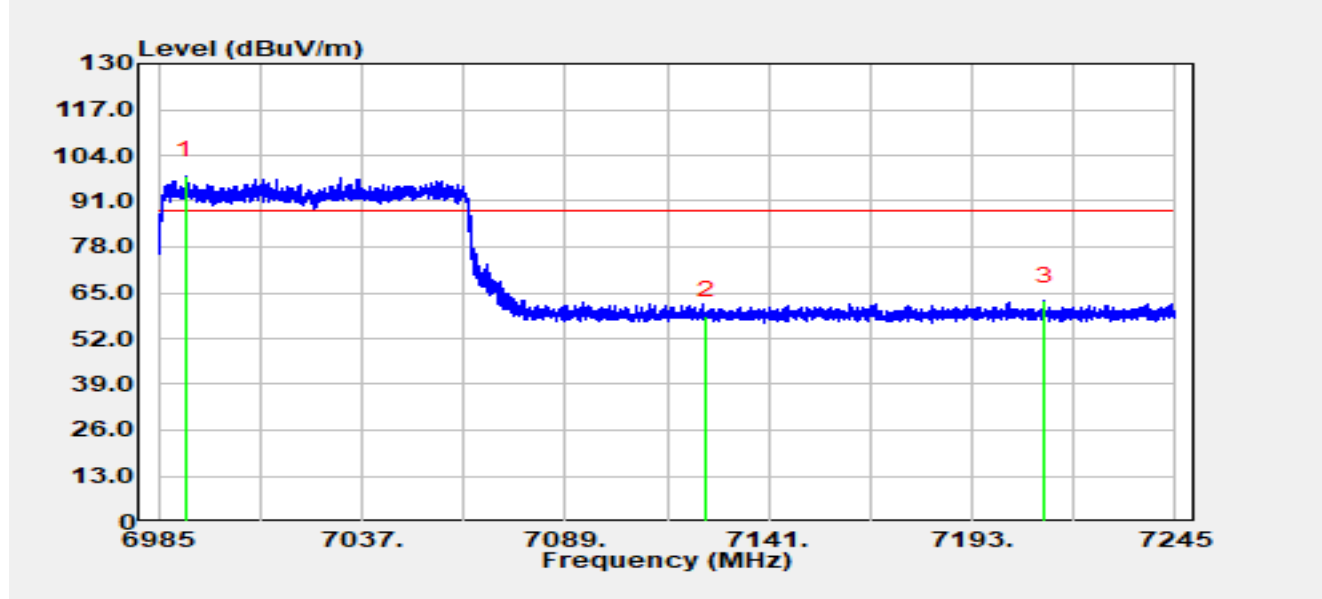


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6996.39	76.98	20.42	97.40	N/A	N/A	Average
2		7125.00	28.19	20.72	48.90	-19.30	68.20	Average
3	*	7152.00	28.94	20.96	49.90	-18.30	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

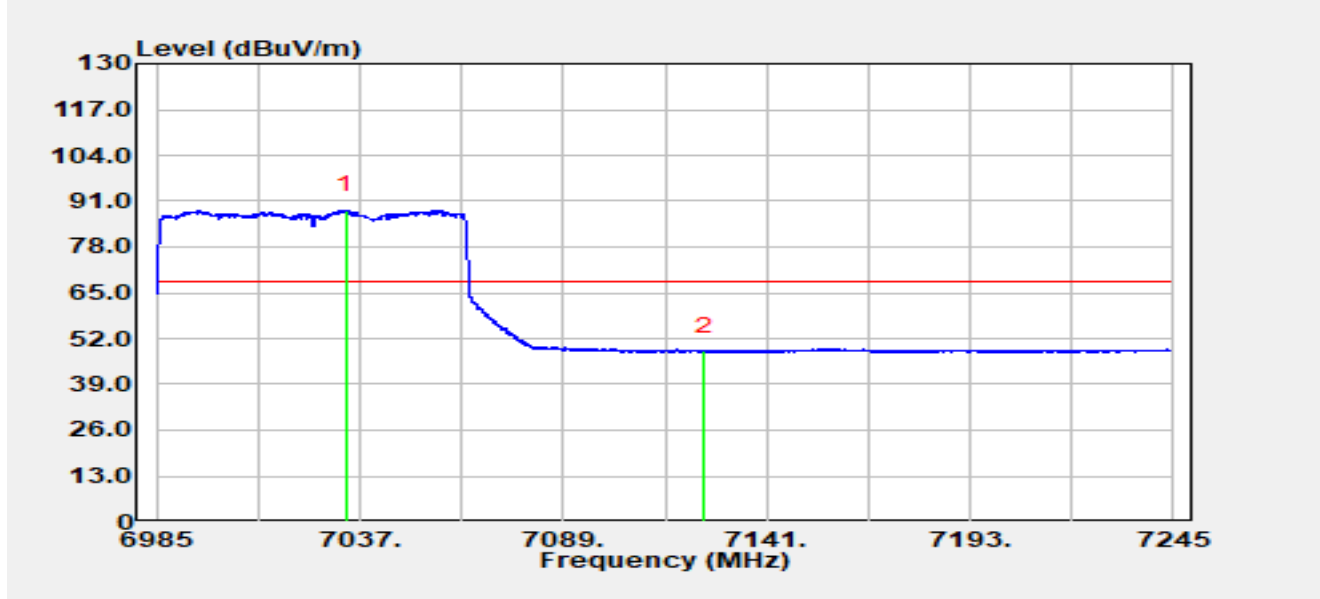


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6991.97	77.93	20.37	98.30	N/A	N/A	Peak
2		7125.00	37.66	20.72	58.38	-29.82	88.20	Peak
3	*	7211.46	41.90	20.85	62.74	-25.46	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

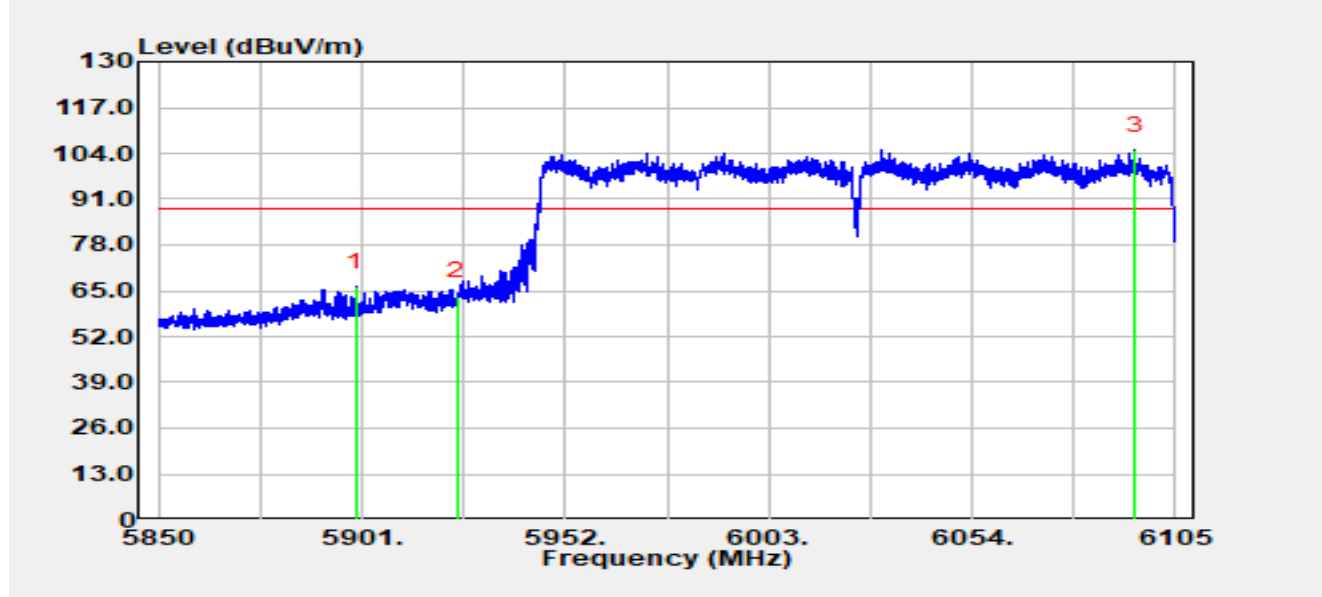


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7033.36	68.04	20.28	88.32	N/A	N/A	Average
2	*	7125.00	27.75	20.72	48.46	-19.74	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

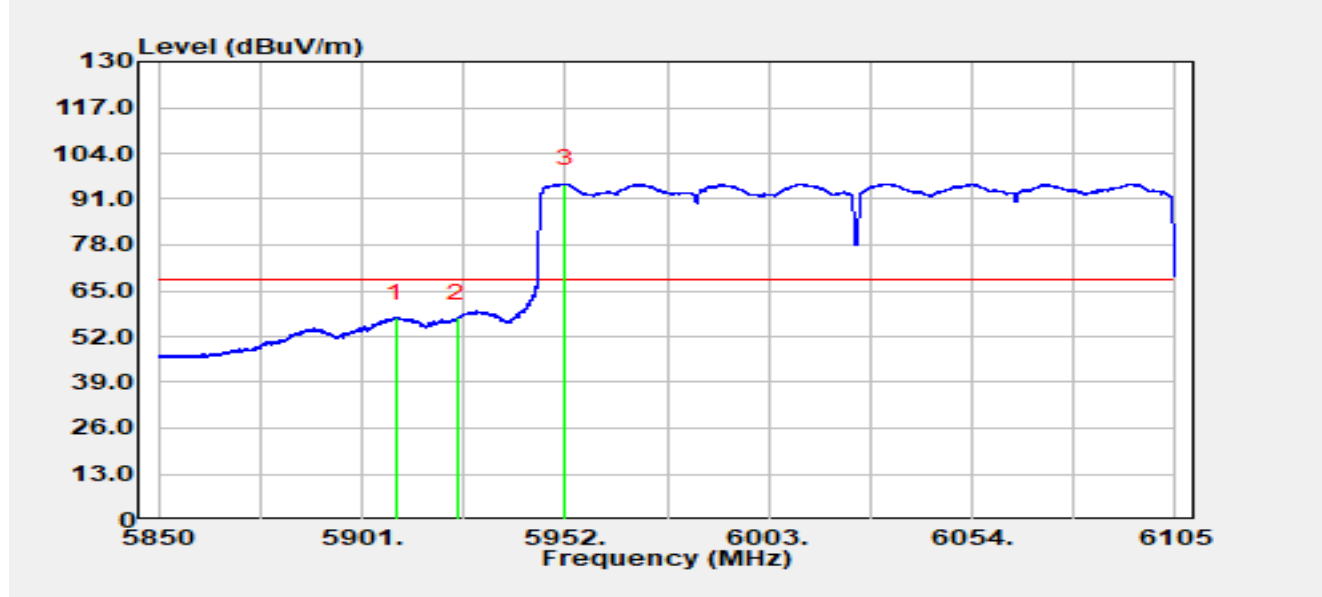


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5899.55	48.56	17.58	66.14	-22.06	88.20	Peak
2		5925.00	45.95	17.49	63.44	-24.76	88.20	Peak
3		6094.88	86.72	18.25	104.97	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

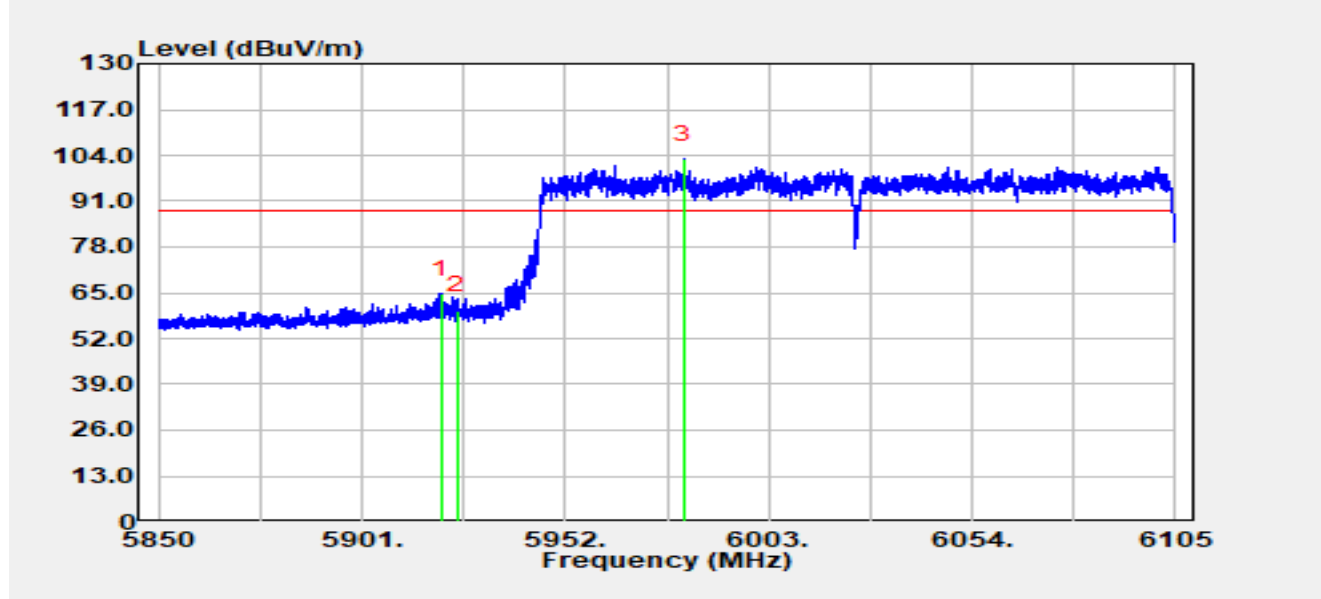


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5909.47	39.81	17.56	57.37	-10.83	68.20	Average
2		5925.00	39.76	17.49	57.25	-10.95	68.20	Average
3		5952.05	77.69	17.65	95.34	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

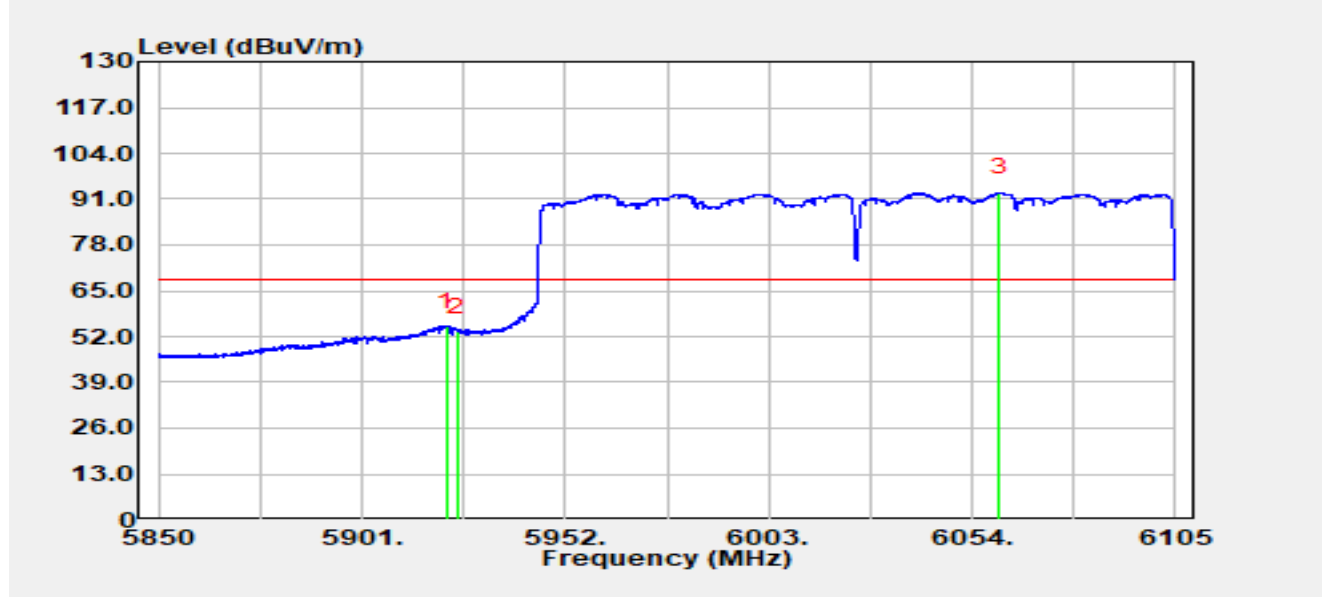


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.74	47.20	17.51	64.71	-23.49	88.20	Peak
2		5925.00	42.48	17.49	59.97	-28.23	88.20	Peak
3		5981.71	85.14	17.72	102.86	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

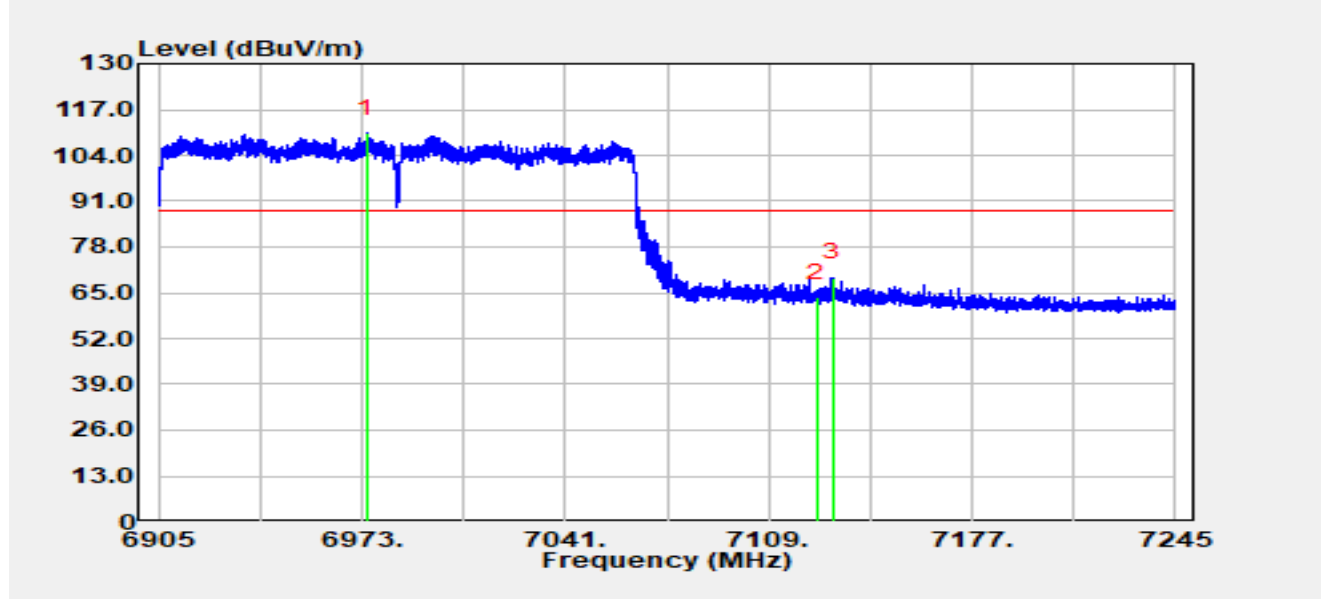


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.17	37.44	17.50	54.94	-13.26	68.20	Average
2		5925.00	35.89	17.49	53.37	-14.83	68.20	Average
3		6060.83	74.67	18.17	92.84	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

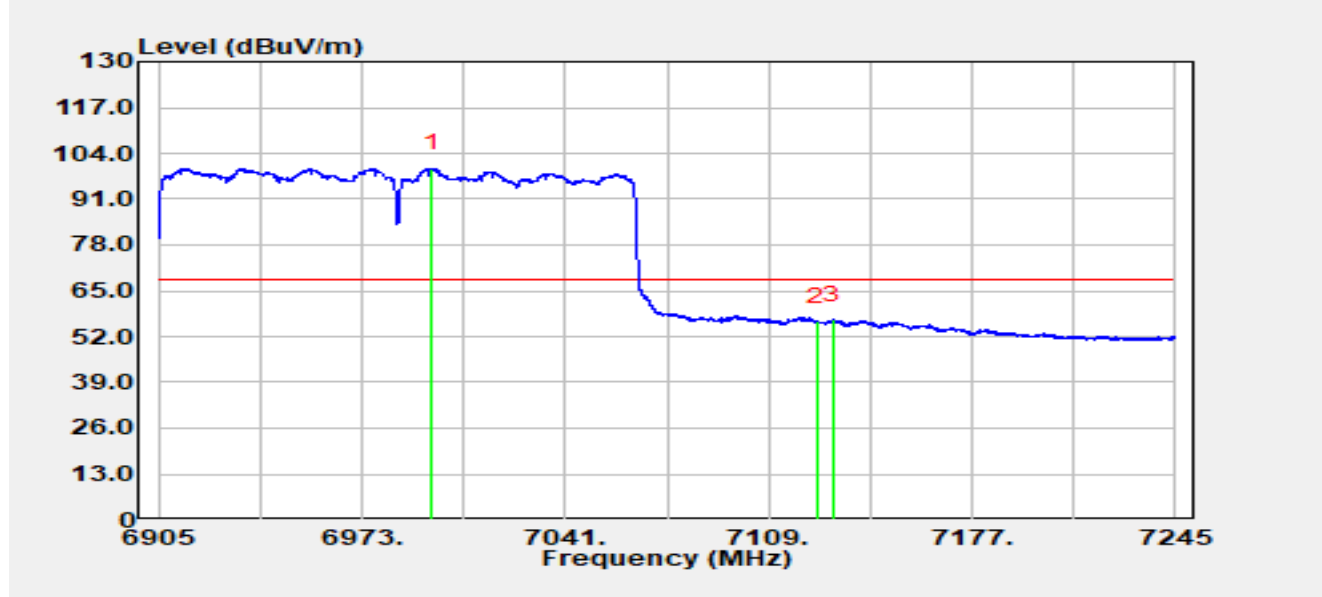


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6974.77	89.96	20.38	110.34	N/A	N/A	Peak
2		7125.00	42.99	20.72	63.71	-24.49	88.20	Peak
3	*	7130.25	48.59	20.69	69.27	-18.93	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

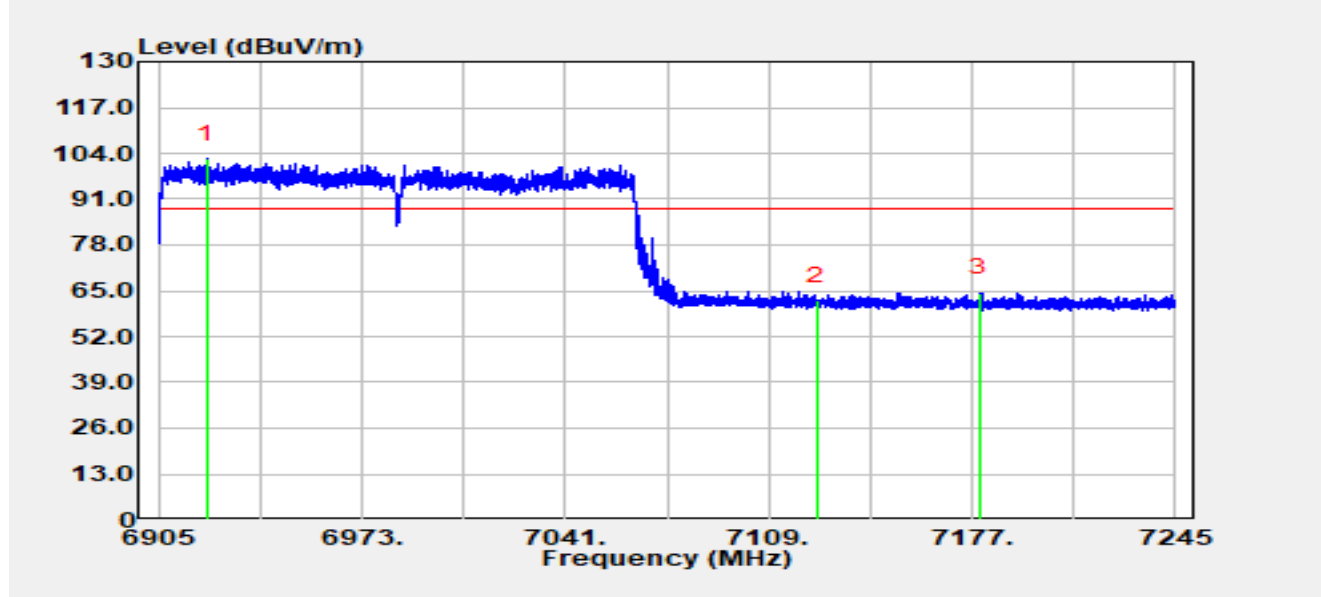


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6996.19	79.23	20.42	99.65	N/A	N/A	Average
2		7125.00	35.61	20.72	56.33	-11.87	68.20	Average
3	*	7130.45	35.99	20.68	56.67	-11.53	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

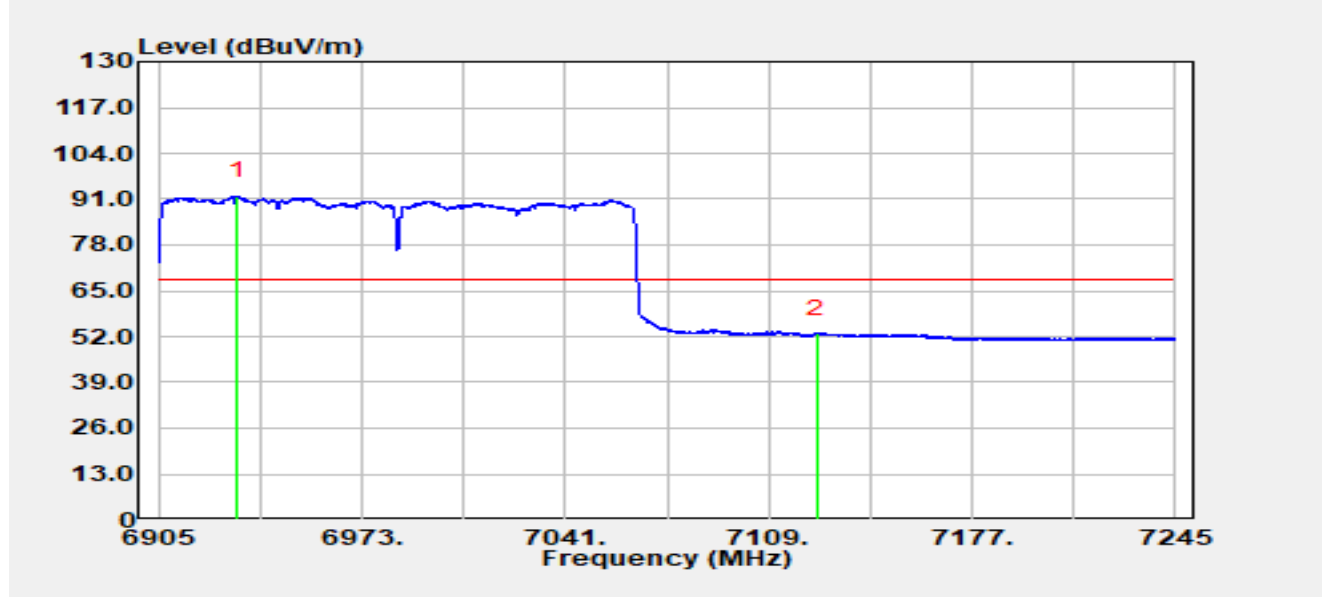


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6921.25	81.97	20.42	102.39	N/A	N/A	Peak
2		7125.00	41.39	20.72	62.10	-26.10	88.20	Peak
3	*	7179.31	43.57	20.74	64.31	-23.89	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

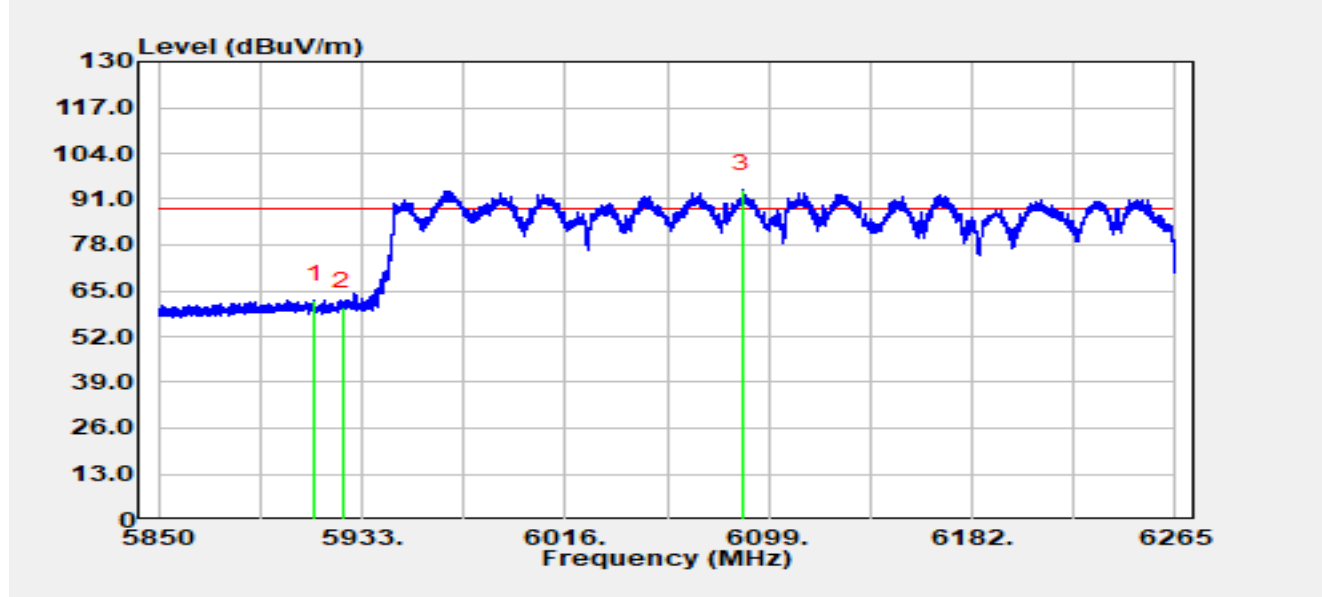


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6931.32	71.33	20.57	91.91	N/A	N/A	Average
2	*	7125.00	32.07	20.72	52.79	-15.41	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz		

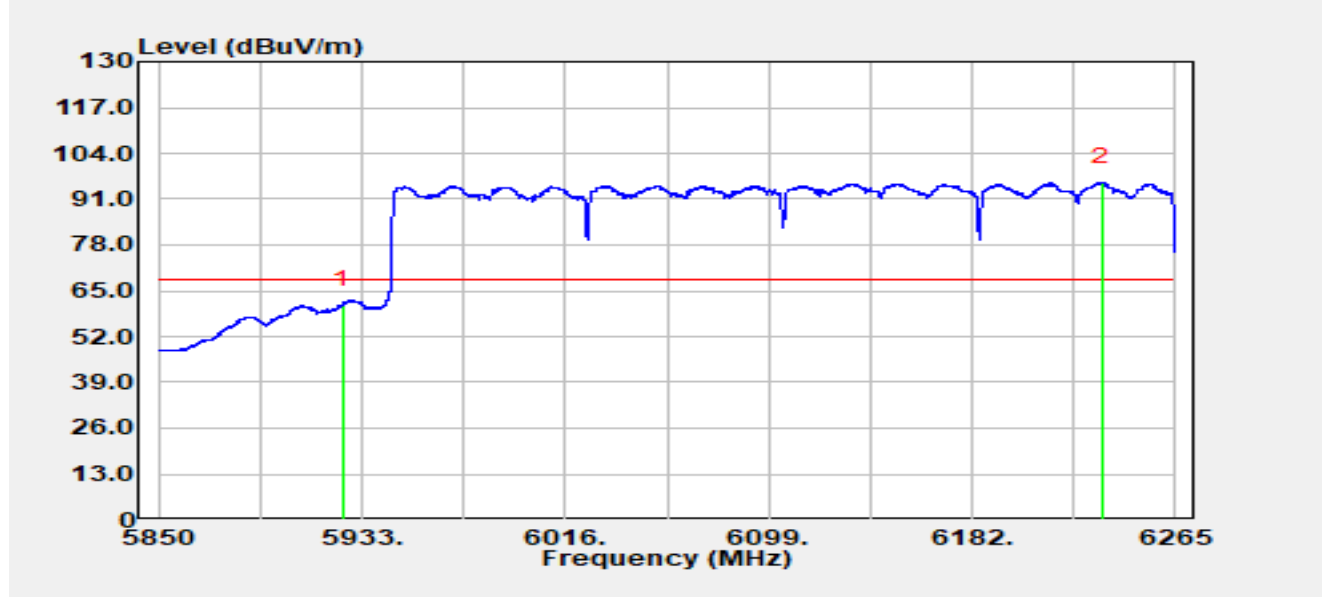


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5913.74	44.83	17.54	62.37	-25.83	88.20	Peak
2		5925.00	42.92	17.49	60.41	-27.79	88.20	Peak
3		6088.13	75.59	18.23	93.82	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz		

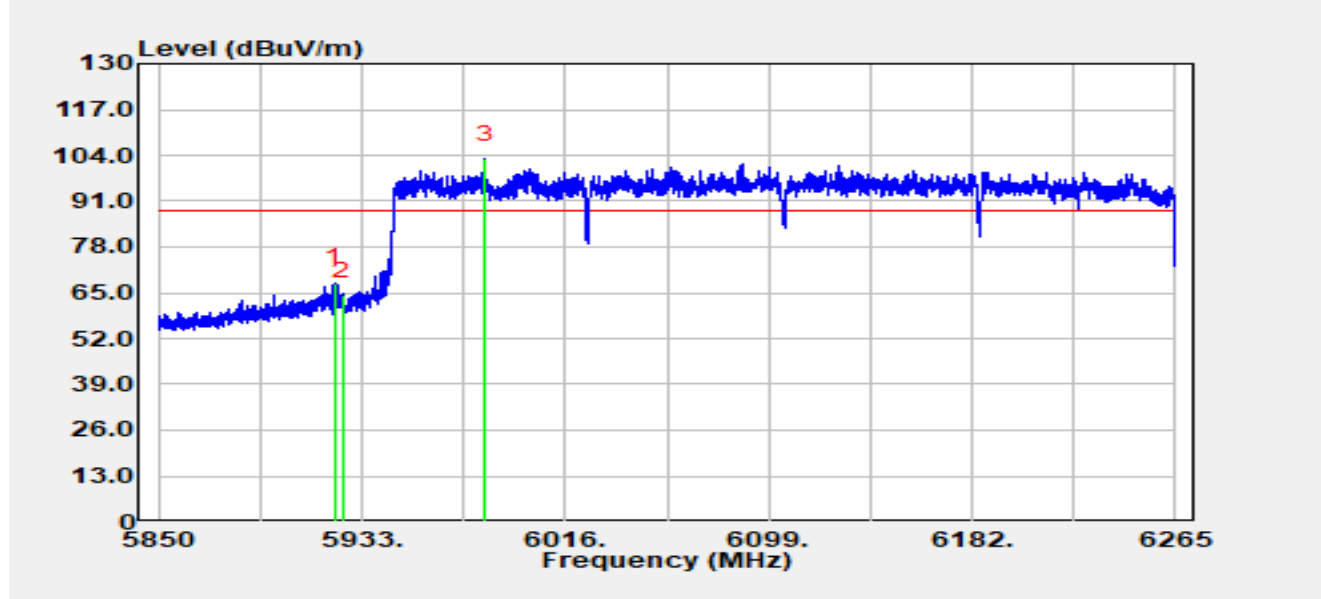


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	43.34	17.49	60.83	-7.37	68.20	Average
2		6235.20	76.80	18.98	95.78	N/A	N/A	Average

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	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz		

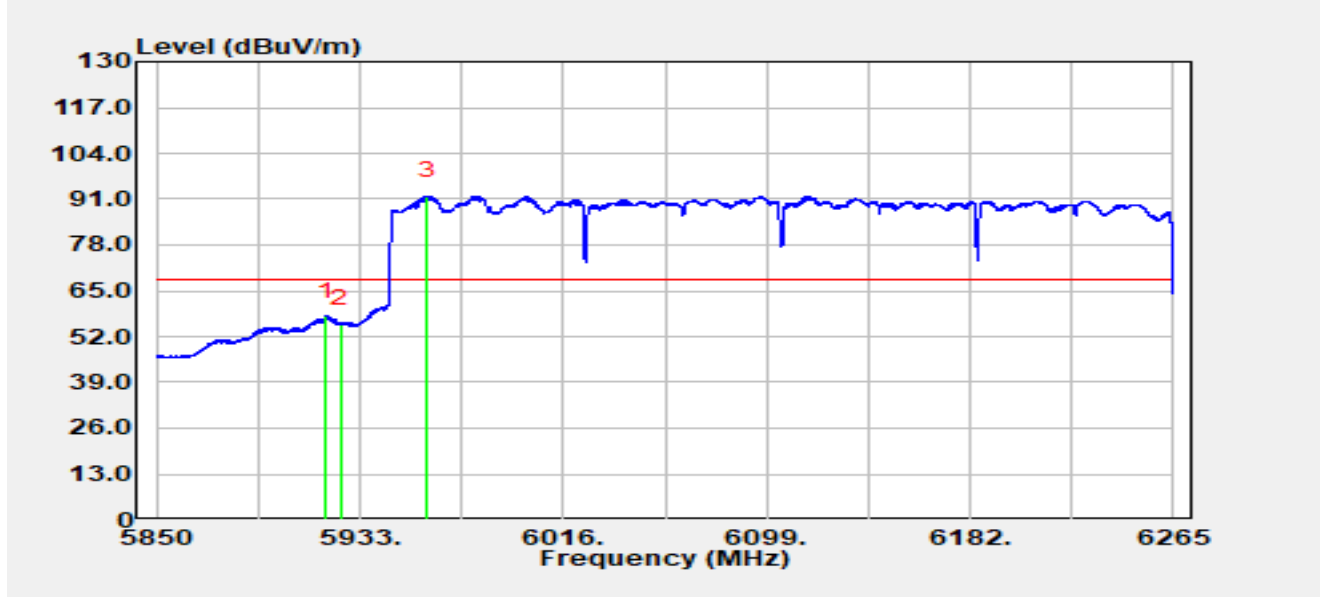


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.67	50.38	17.50	67.88	-20.32	88.20	Peak
2		5925.00	46.72	17.49	64.21	-23.99	88.20	Peak
3		5983.05	85.29	17.69	102.97	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz		

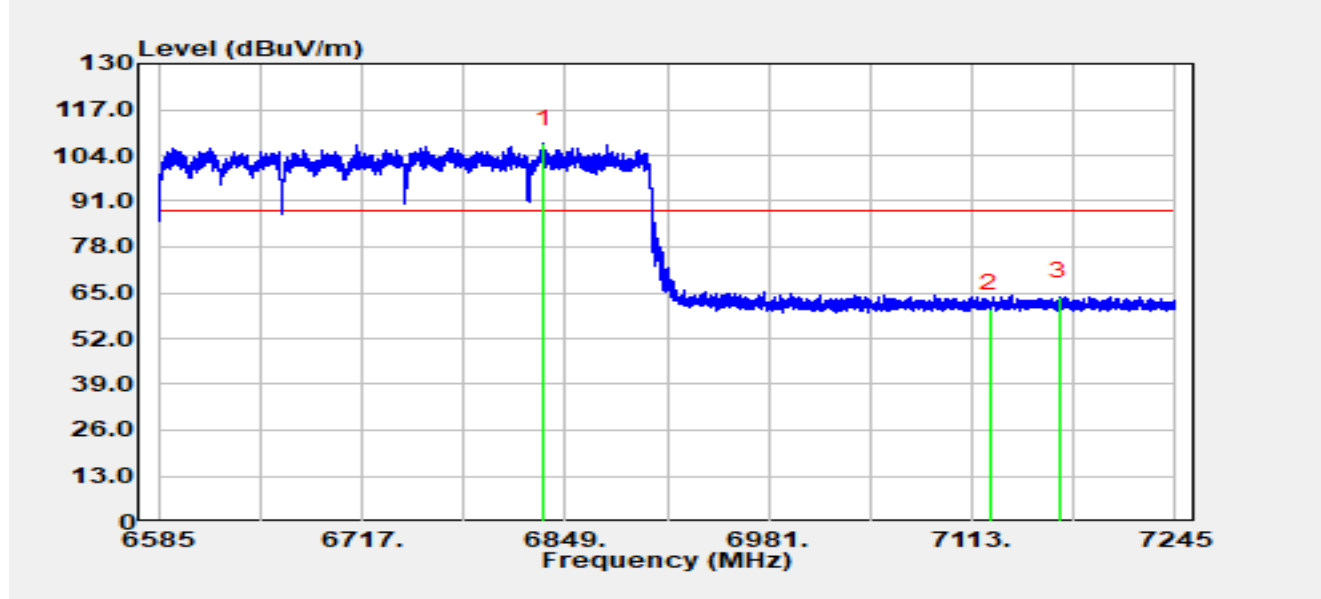


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.43	40.18	17.51	57.69	-10.51	68.20	Average
2		5925.00	38.13	17.49	55.62	-12.58	68.20	Average
3		5960.35	74.28	17.65	91.93	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6745 MHz		

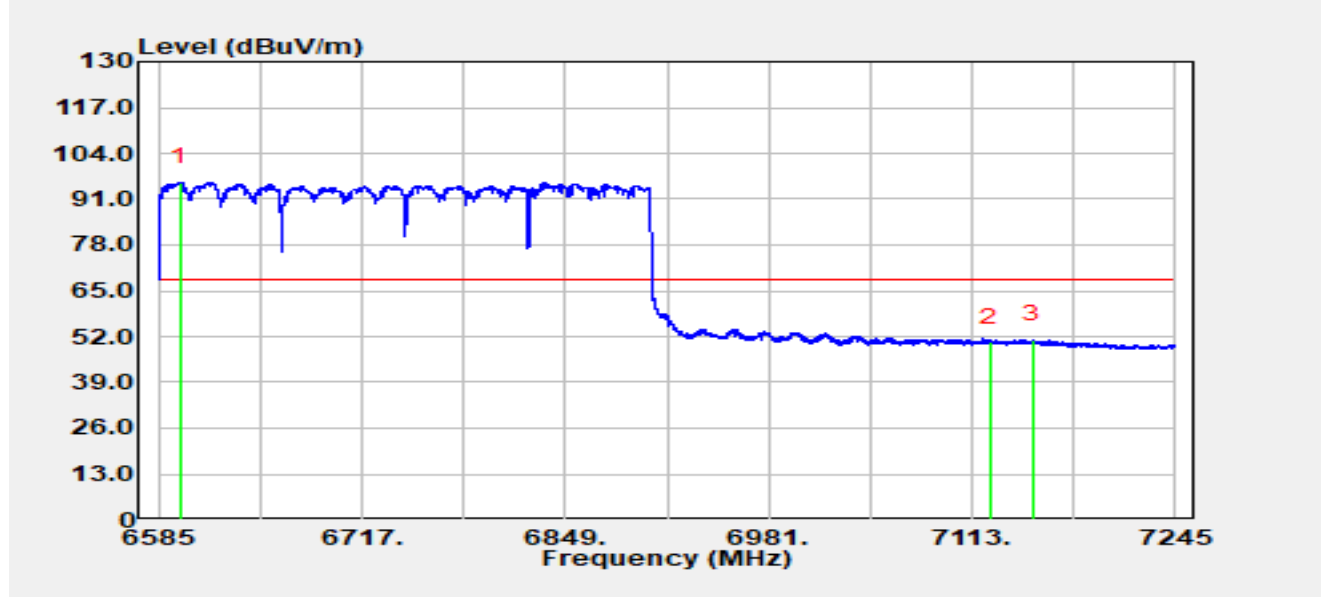


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6835.21	86.76	20.52	107.28	N/A	N/A	Peak
2		7125.00	39.78	20.72	60.50	-27.70	88.20	Peak
3	*	7169.83	43.10	20.74	63.84	-24.36	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6745 MHz		

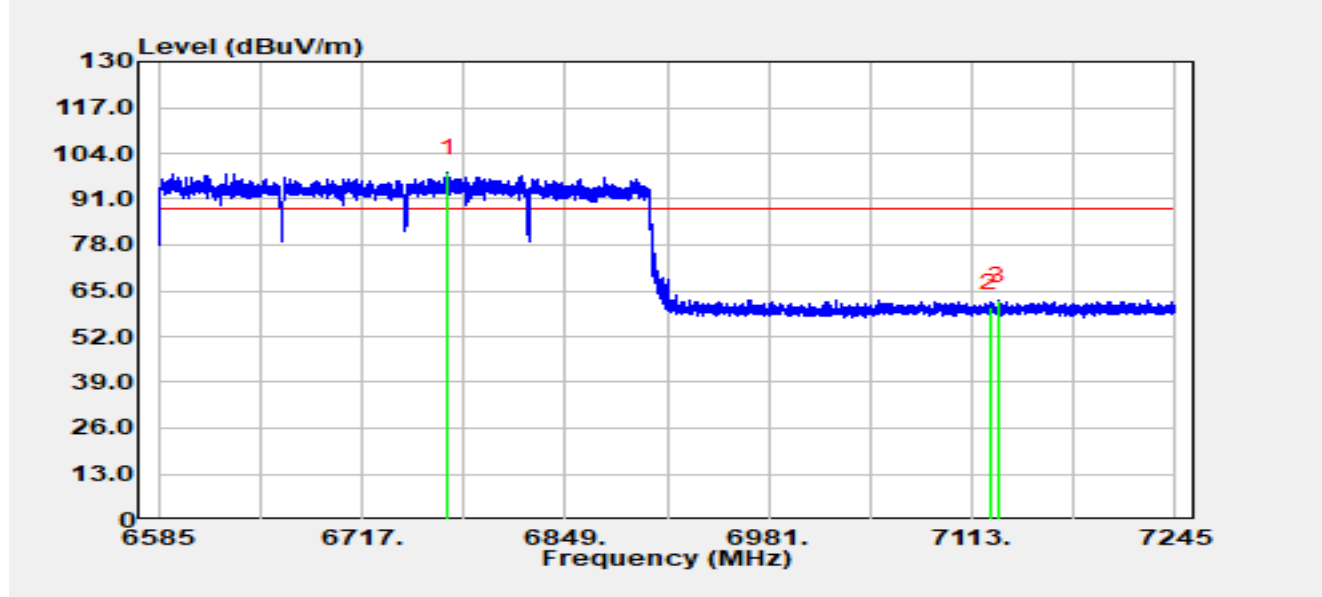


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6598.99	75.34	20.35	95.69	N/A	N/A	Average
2		7125.00	29.69	20.72	50.41	-17.79	68.20	Average
3	*	7152.14	30.11	20.96	51.07	-17.13	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6745 MHz		

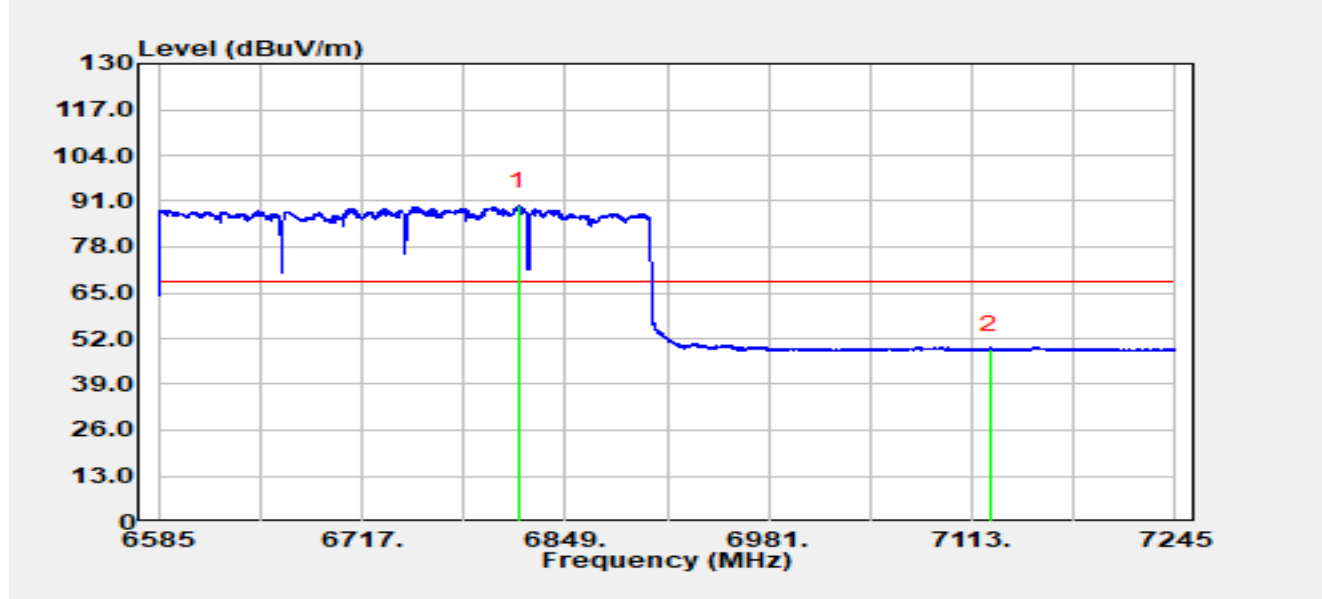


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6773.03	77.77	20.62	98.39	N/A	N/A	Peak
2		7125.00	39.51	20.72	60.23	-27.97	88.20	Peak
3	*	7129.76	41.56	20.69	62.25	-25.95	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6745 MHz		

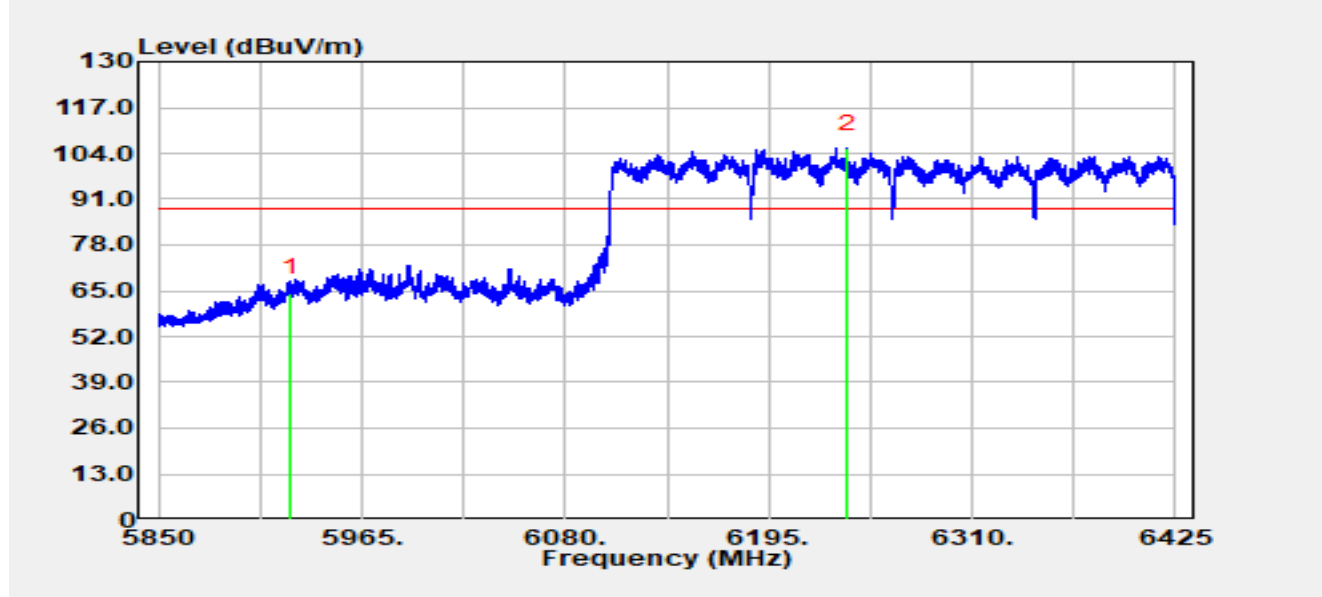


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6818.57	69.25	20.35	89.60	N/A	N/A	Average
2	*	7125.00	28.33	20.72	49.05	-19.15	68.20	Average

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(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

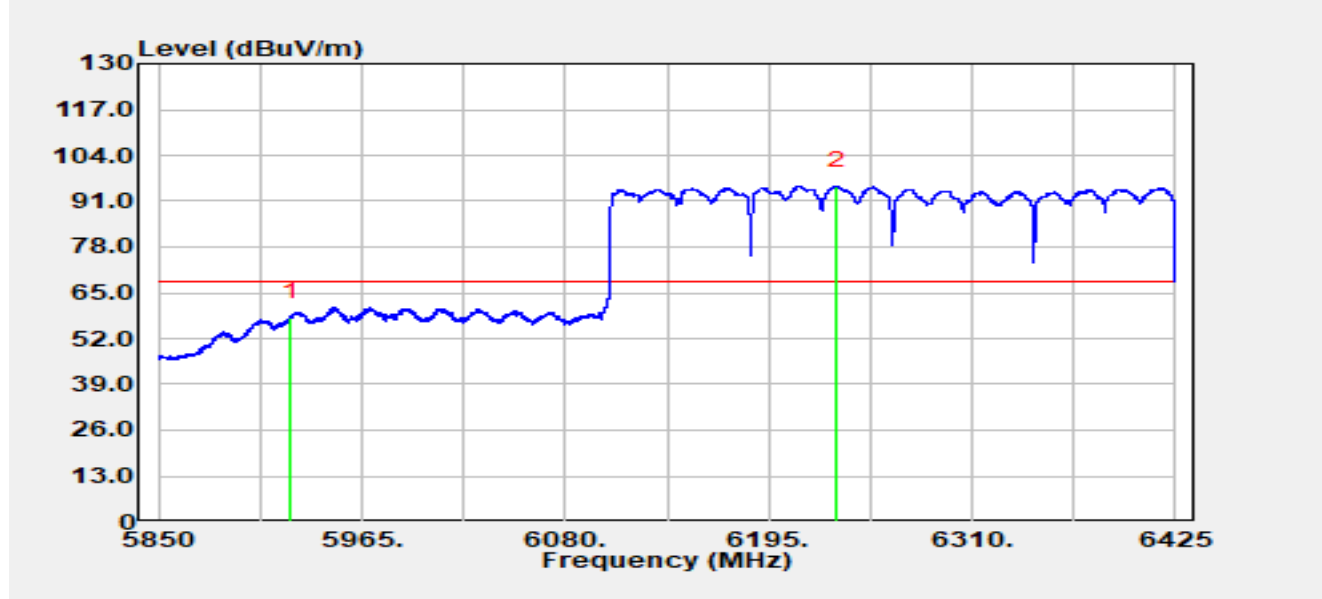


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	46.79	17.49	64.27	-23.93	88.20	Peak
2		6239.33	86.52	18.95	105.47	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

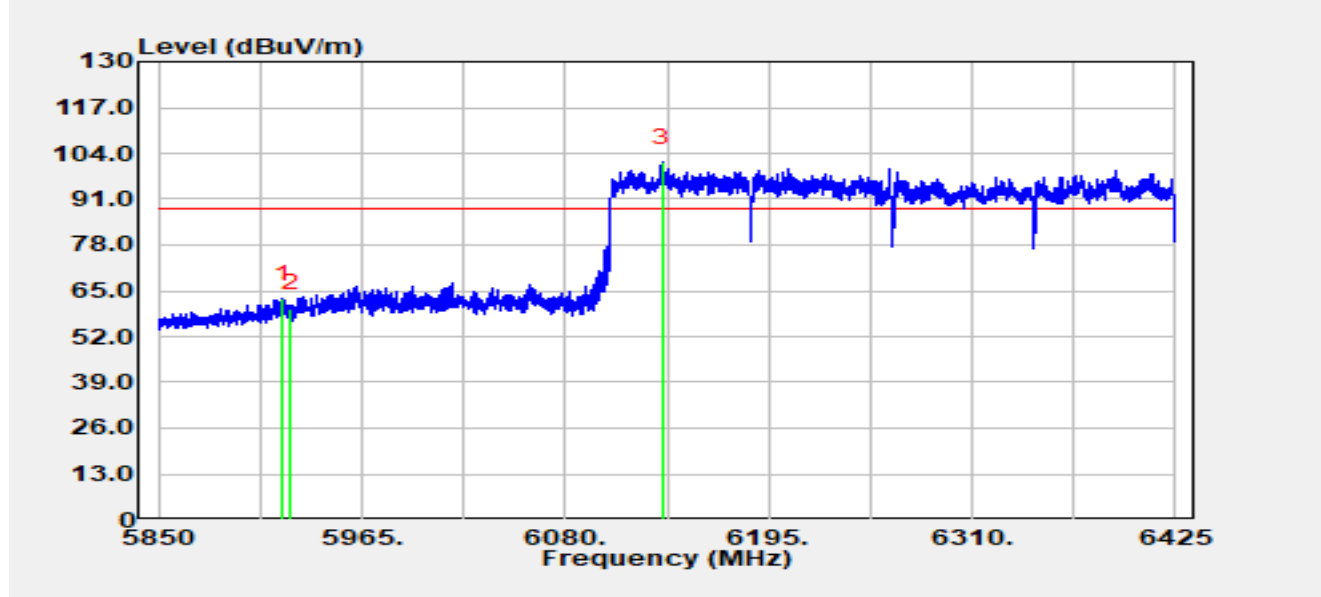


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	40.57	17.49	58.06	-10.14	68.20	Average
2		6233.24	76.26	18.96	95.22	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

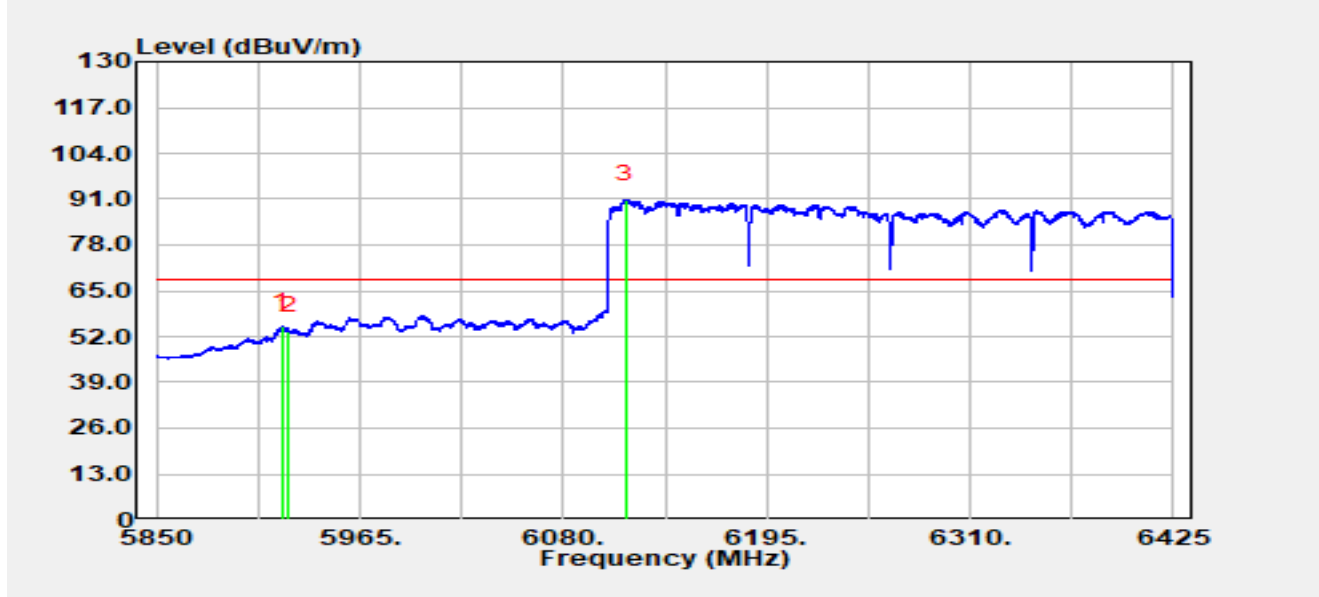


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.09	45.08	17.51	62.59	-25.61	88.20	Average
2		5925.00	42.59	17.49	60.08	-28.12	88.20	Average
3		6134.86	83.03	18.47	101.49	N/A	N/A	Average

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	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

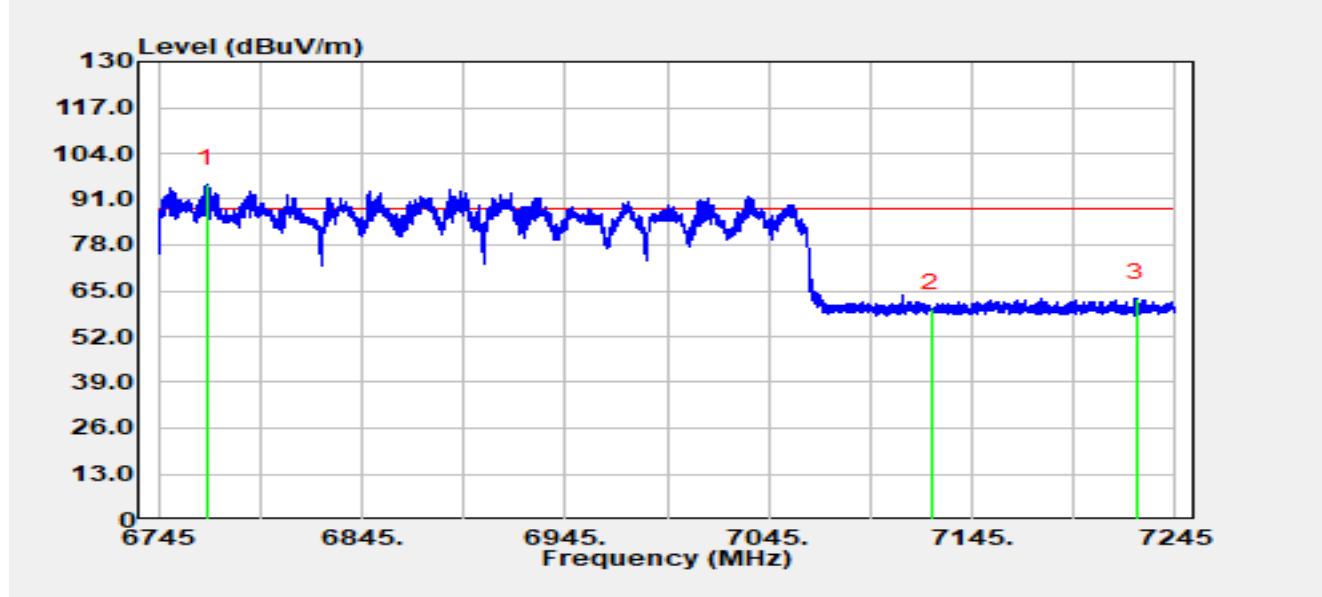


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.96	37.27	17.51	54.78	-13.42	68.20	Average
2		5925.00	36.09	17.49	53.58	-14.62	68.20	Average
3		6115.42	72.60	18.16	90.76	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		

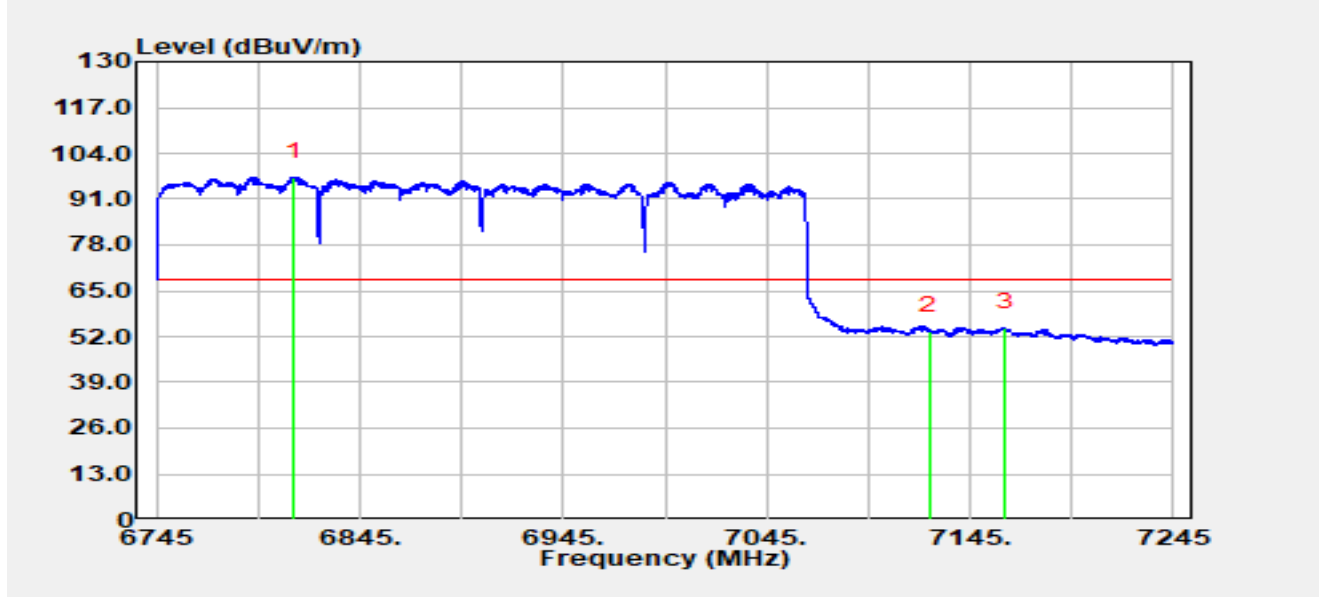


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6768.92	74.65	20.63	95.28	N/A	N/A	Peak
2		7125.00	39.18	20.72	59.90	-28.30	88.20	Peak
3	*	7225.60	41.91	20.90	62.82	-25.38	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		

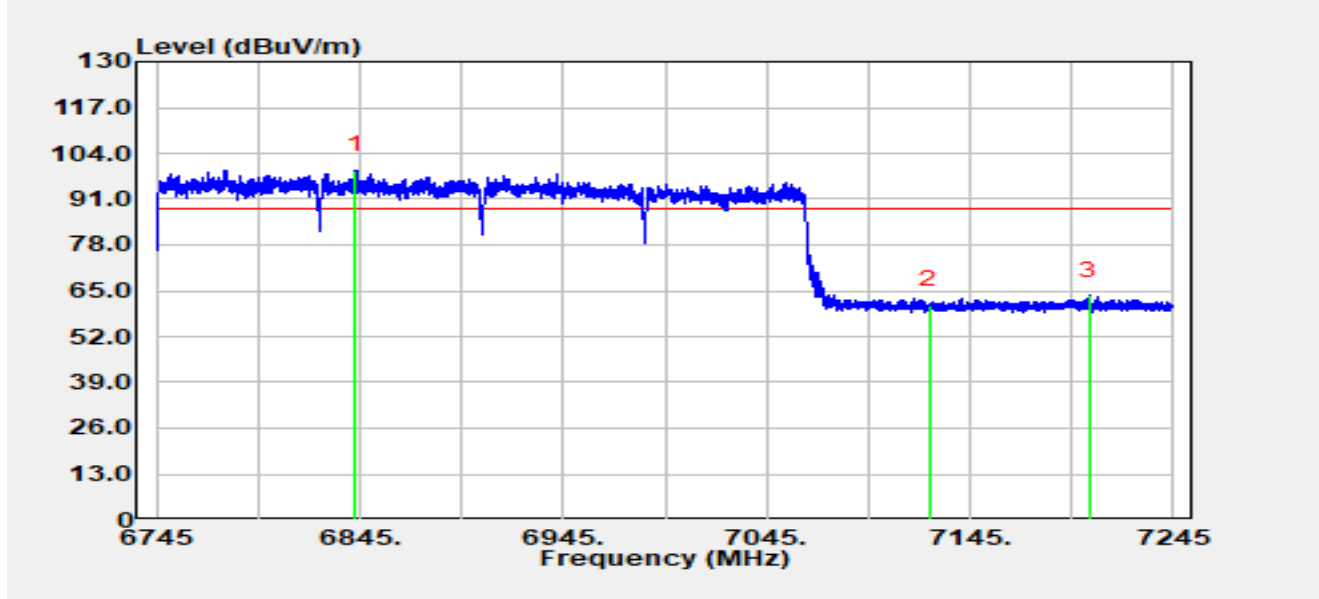


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6812.47	76.99	20.28	97.27	N/A	N/A	Average
2		7125.00	32.80	20.72	53.51	-14.69	68.20	Average
3	*	7162.07	33.60	20.95	54.54	-13.66	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		

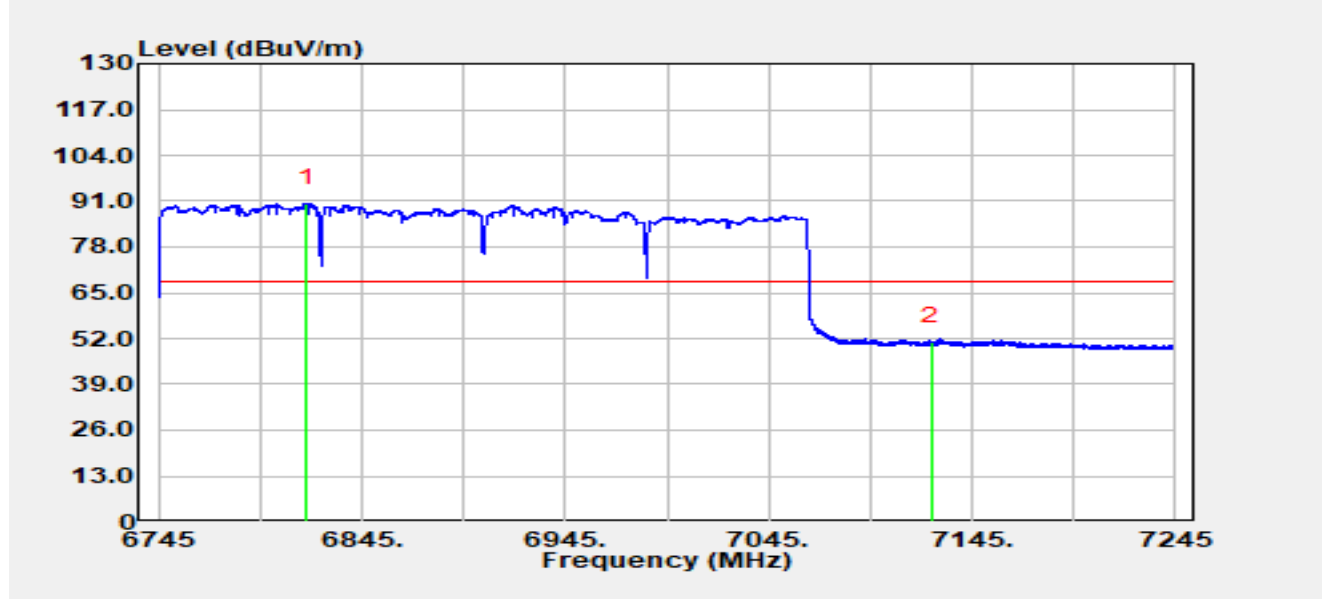


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6843.04	78.55	20.62	99.17	N/A	N/A	Peak
2		7125.00	40.14	20.72	60.86	-27.34	88.20	Peak
3	*	7203.32	42.70	20.84	63.54	-24.66	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-10-22
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_6G RE (3 m)-AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6818.07	70.02	20.35	90.37	N/A	N/A	Average
2	*	7125.00	30.32	20.72	51.04	-17.16	68.20	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).

A.10 AC Conducted Emissions Test Result

Model No. OAW-AP1501

Note Transmit by 802.11be-EHT320-1 at 6745 MHz (Adapter mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

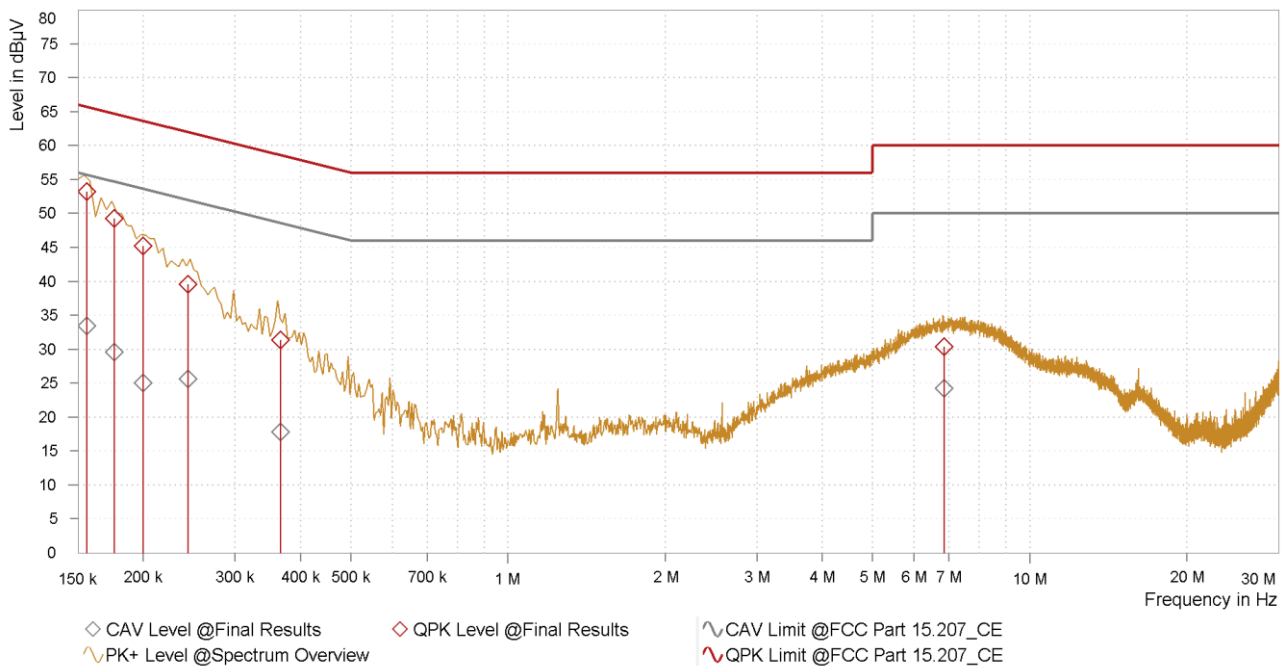
Temp 20.5 °C

Humi 53.1%

Polarity L

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	QPK Raw Lvl [dBµV]	CAV Level [dBµV]	CAV Limit [dBµV]	CAV Margin [dB]	CAV Raw Lvl [dBµV]	Correction [dB]	Line
0.156	53.17	65.67	12.50	43.44	33.38	55.67	22.30	23.64	9.73	L1
0.176	49.29	64.67	15.38	39.55	29.55	54.67	25.12	19.81	9.74	L1
0.200	45.22	63.61	18.39	35.47	25.07	53.61	28.54	15.31	9.76	L1
0.244	39.56	61.96	22.40	29.81	25.57	51.96	26.39	15.81	9.76	L1
0.366	31.37	58.59	27.22	21.60	17.76	48.59	30.83	7.98	9.77	L1
6.846	30.34	60.00	29.66	20.14	24.18	50.00	25.82	13.98	10.20	L1

Notes:

1. QPK Level [dBμV]=QPK Raw Lvl [dBμV] + Correction [dB]
2. CAV Level [dBμV]=CAV Raw Lvl [dBμV] + Correction [dB]
3. Correction [dB]=LISN Factor [dB] + Cable Loss [dB]

Model No. OAW-AP1501

Note Transmit by 802.11be-EHT320-1 at 6745 MHz (Adapter mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

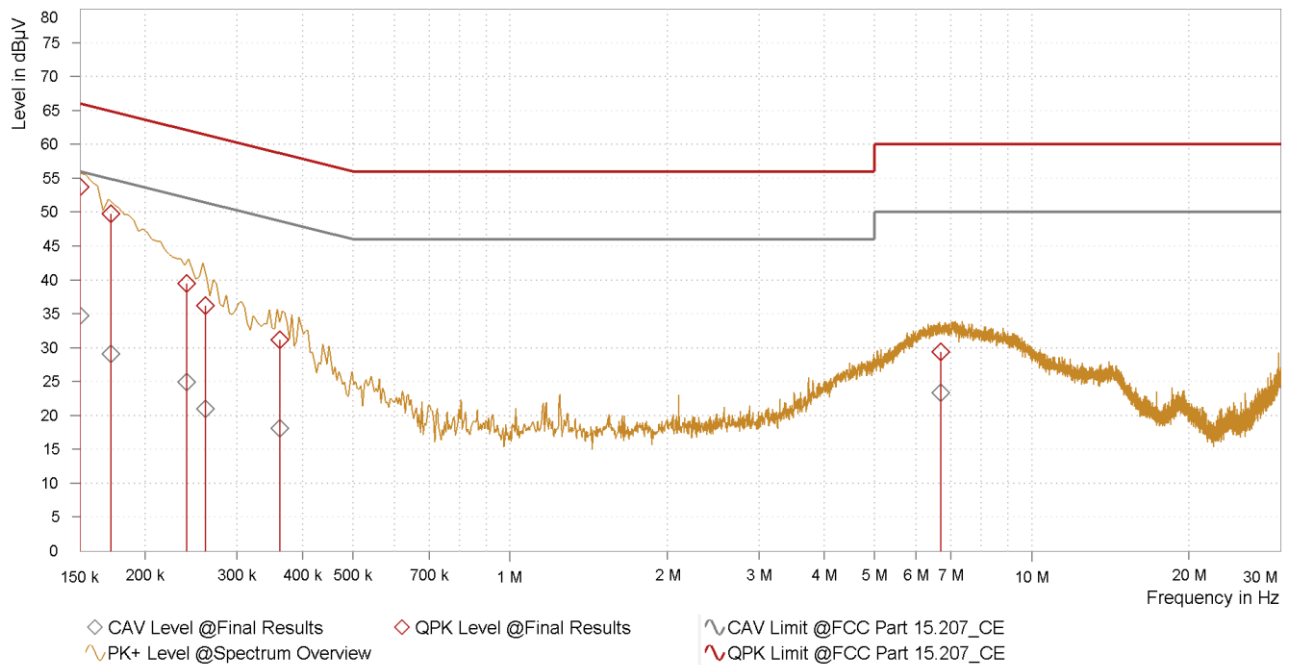
Temp 20.5 °C

Humi 53.1%

Polarity N

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	QPK Raw Lvl [dBμV]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	CAV Raw Lvl [dBμV]	Correction [dB]	Line
0.150	53.66	66.00	12.34	43.99	34.73	56.00	21.27	25.06	9.67	N
0.172	49.73	64.86	15.13	40.04	29.07	54.86	25.80	19.37	9.69	N
0.240	39.44	62.10	22.66	29.71	24.87	52.10	27.22	15.15	9.73	N
0.261	36.16	61.40	25.24	26.43	20.96	51.40	30.44	11.23	9.73	N
0.362	31.14	58.68	27.54	21.38	18.11	48.68	30.58	8.34	9.76	N
6.691	29.39	60.00	30.61	19.17	23.32	50.00	26.68	13.10	10.22	N

Notes:

1. QPK Level [dBμV]=QPK Raw Lvl [dBμV] + Correction [dB]
2. CAV Level [dBμV]=CAV Raw Lvl [dBμV] + Correction [dB]
3. Correction [dB]=LISN Factor [dB] + Cable Loss [dB]

Model No. OAW-AP1501

Note Transmit by 802.11be-EHT320-1 at 6745 MHz (PoE mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

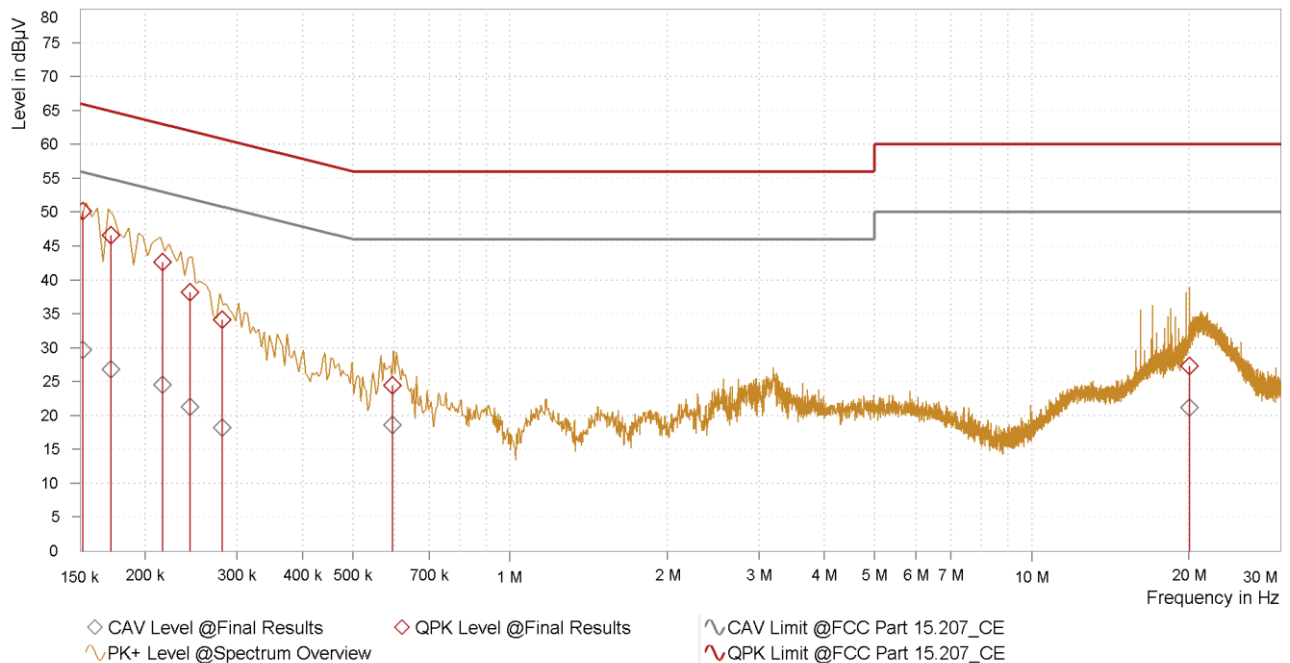
Temp 20.5 °C

Humi 53.1%

Polarity L

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	QPK Raw Lvl [dBμV]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	CAV Raw Lvl [dBμV]	Correction [dB]	Line
0.152	50.17	65.89	15.72	40.44	29.66	55.89	26.23	19.93	9.73	L1
0.172	46.61	64.86	18.25	36.87	26.83	54.86	28.03	17.09	9.74	L1
0.216	42.57	62.97	20.40	32.82	24.56	52.97	28.41	14.80	9.76	L1
0.244	38.20	61.96	23.76	28.44	21.28	51.96	30.68	11.52	9.76	L1
0.281	34.14	60.79	26.65	24.38	18.17	50.79	32.61	8.41	9.76	L1
0.596	24.43	56.00	31.57	14.56	18.55	46.00	27.45	8.69	9.86	L1
20.046	27.24	60.00	32.76	16.84	21.12	50.00	28.88	10.72	10.40	L1

Notes:

1. QPK Level [dBμV]=QPK Raw Lvl [dBμV] + Correction [dB]
2. CAV Level [dBμV]=CAV Raw Lvl [dBμV] + Correction [dB]
3. Correction [dB]=LISN Factor [dB] + Cable Loss [dB]

Model No. OAW-AP1501

Note Transmit by 802.11be-EHT320-1 at 6745 MHz

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

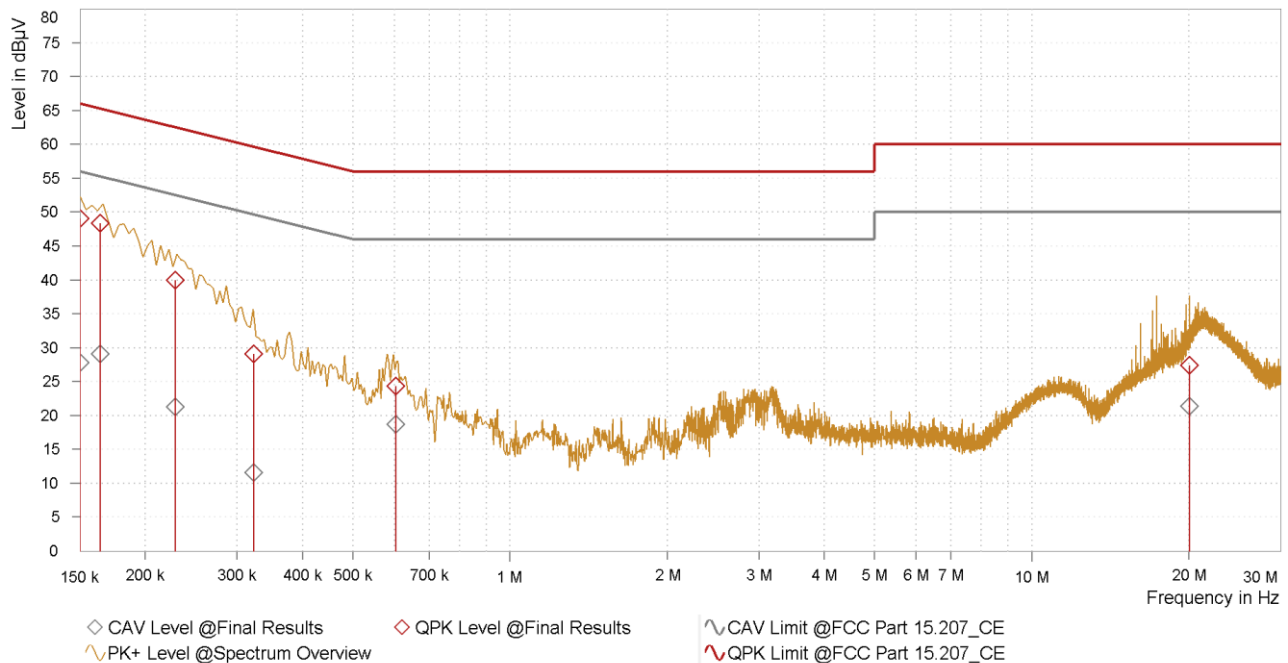
Temp 20.5 °C

Humi 53.1%

Polarity N

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	QPK Raw Lvl [dBμV]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	CAV Raw Lvl [dBμV]	Correction [dB]	Line
0.150	49.02	66.00	16.98	39.35	27.79	56.00	28.21	18.13	9.67	N
0.164	48.31	65.26	16.95	38.63	29.09	55.26	26.17	19.41	9.68	N
0.228	39.97	62.52	22.55	30.25	21.27	52.52	31.25	11.55	9.72	N
0.323	29.11	59.63	30.52	19.36	11.56	49.63	38.06	1.81	9.75	N
0.604	24.31	56.00	31.69	14.43	18.68	46.00	27.32	8.80	9.88	N
20.042	27.42	60.00	32.58	16.93	21.37	50.00	28.63	10.88	10.49	N

Notes:

1. QPK Level [dBμV]=QPK Raw Lvl [dBμV] + Correction [dB]
2. CAV Level [dBμV]=CAV Raw Lvl [dBμV] + Correction [dB]
3. Correction [dB]=LISN Factor [dB] + Cable Loss [dB]

Appendix B - Test Setup Photograph

Refer to "R25S1071098-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1071098-UE" file.

_____ The End _____