

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 36
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10361.90	45.18	6.49	51.67	68.20	-16.53	Peak	Horizontal
	12000.70	39.69	5.24	44.93	74.00	-29.07	Peak	Horizontal
*	13719.40	42.82	4.71	47.53	68.20	-20.67	Peak	Horizontal
	15540.10	43.35	6.55	49.90	54.00	-4.10	Average	Horizontal
	15540.10	50.85	6.55	57.40	74.00	-16.60	Peak	Horizontal
*	10361.90	42.99	6.49	49.48	68.20	-18.72	Peak	Vertical
	11339.40	40.32	5.86	46.18	74.00	-27.82	Peak	Vertical
	11937.80	41.19	5.09	46.28	74.00	-27.72	Peak	Vertical
*	14076.40	44.91	5.36	50.27	68.20	-17.93	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 44
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10021.90	37.85	6.38	44.23	68.20	-23.97	Peak	Horizontal
	11516.20	39.78	5.67	45.45	74.00	-28.55	Peak	Horizontal
*	13931.90	42.00	4.98	46.98	68.20	-21.22	Peak	Horizontal
	15660.80	31.55	6.86	38.41	54.00	-15.59	Average	Horizontal
	15660.80	46.35	6.86	53.21	74.00	-20.79	Peak	Horizontal
*	9817.90	38.94	7.03	45.97	68.20	-22.23	Peak	Vertical
	11339.40	39.73	5.86	45.59	74.00	-28.41	Peak	Vertical
	12000.70	40.24	5.24	45.48	74.00	-28.52	Peak	Vertical
*	13789.10	42.71	4.96	47.67	68.20	-20.53	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 48
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10021.90	38.07	6.38	44.45	68.20	-23.75	Peak	Horizontal
	11817.10	40.88	4.95	45.83	74.00	-28.17	Peak	Horizontal
*	13719.40	41.31	4.71	46.02	68.20	-22.18	Peak	Horizontal
	15662.50	33.20	6.84	40.04	54.00	-13.96	Average	Horizontal
	15662.50	46.35	6.84	53.19	74.00	-20.81	Peak	Horizontal
*	10336.40	38.01	6.19	44.20	68.20	-24.00	Peak	Vertical
	10994.30	38.44	5.42	43.86	74.00	-30.14	Peak	Vertical
	12000.70	39.88	5.24	45.12	74.00	-28.88	Peak	Vertical
*	14003.30	41.86	5.43	47.29	68.20	-20.91	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 52
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11398.90	39.29	5.69	44.98	74.00	-29.02	Peak	Horizontal
	12313.50	40.60	4.87	45.47	74.00	-28.53	Peak	Horizontal
*	14003.30	42.22	5.43	47.65	68.20	-20.55	Peak	Horizontal
*	15128.70	43.01	6.07	49.08	68.20	-19.12	Peak	Horizontal
*	10125.60	38.67	6.22	44.89	68.20	-23.31	Peak	Vertical
	10994.30	39.17	5.42	44.59	74.00	-29.41	Peak	Vertical
	12124.80	39.80	5.08	44.88	74.00	-29.12	Peak	Vertical
*	14076.40	43.04	5.36	48.40	68.20	-19.80	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 60
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 64
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12000.70	40.55	5.24	45.79	74.00	-28.21	Peak	Horizontal
*	14003.30	41.00	5.43	46.43	68.20	-21.77	Peak	Horizontal
*	15206.90	42.88	6.14	49.02	68.20	-19.18	Peak	Horizontal
	15949.80	41.22	7.32	48.54	54.00	-5.46	Average	Horizontal
	15949.80	48.25	7.32	55.57	74.00	-18.43	Peak	Horizontal
*	10178.30	37.80	6.52	44.32	68.20	-23.88	Peak	Vertical
	11281.60	39.43	5.92	45.35	74.00	-28.65	Peak	Vertical
*	14076.40	42.98	5.36	48.34	68.20	-19.86	Peak	Vertical
	15961.70	35.26	7.16	42.42	54.00	-11.58	Average	Vertical
	15961.70	46.19	7.16	53.35	74.00	-20.65	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 100
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 116
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 140
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9919.90	37.22	6.59	43.81	68.20	-24.39	Peak	Horizontal
	10938.20	38.57	5.59	44.16	74.00	-29.84	Peak	Horizontal
	12061.90	39.47	5.21	44.68	74.00	-29.32	Peak	Horizontal
*	14003.30	41.87	5.43	47.30	68.20	-20.90	Peak	Horizontal
*	10283.70	38.67	6.25	44.92	68.20	-23.28	Peak	Vertical
	11456.70	40.85	5.58	46.43	74.00	-27.57	Peak	Vertical
	12061.90	40.59	5.21	45.80	74.00	-28.20	Peak	Vertical
*	14076.40	41.54	5.36	46.90	68.20	-21.30	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 144
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9766.90	38.14	6.48	44.62	68.20	-23.58	Peak	Horizontal
	11166.00	39.66	5.81	45.47	74.00	-28.53	Peak	Horizontal
	12061.90	40.99	5.21	46.20	74.00	-27.80	Peak	Horizontal
*	13789.10	43.00	4.96	47.96	68.20	-20.24	Peak	Horizontal
*	9970.90	38.17	6.64	44.81	68.20	-23.39	Peak	Vertical
	10605.00	38.28	6.05	44.33	74.00	-29.67	Peak	Vertical
	12250.60	40.36	4.97	45.33	74.00	-28.67	Peak	Vertical
*	14295.70	43.08	5.43	48.51	68.20	-19.69	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 149
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9868.90	38.71	6.54	45.25	68.20	-22.95	Peak	Horizontal
	11166.00	39.93	5.81	45.74	74.00	-28.26	Peak	Horizontal
	12376.40	42.81	4.82	47.63	74.00	-26.37	Peak	Horizontal
*	13931.90	42.01	4.98	46.99	68.20	-21.21	Peak	Horizontal
*	10178.30	38.97	6.52	45.49	68.20	-22.71	Peak	Vertical
	11339.40	41.39	5.86	47.25	74.00	-26.75	Peak	Vertical
	12441.00	41.82	4.79	46.61	74.00	-27.39	Peak	Vertical
*	14222.60	43.53	5.27	48.80	68.20	-19.40	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 157
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10283.70	38.85	6.25	45.10	68.20	-23.10	Peak	Horizontal
	11565.50	33.26	5.39	38.65	54.00	-15.35	Average	Horizontal
	11565.50	43.65	5.39	49.04	74.00	-24.96	Peak	Horizontal
	12250.60	40.89	4.97	45.86	74.00	-28.14	Peak	Horizontal
*	12915.30	44.86	5.54	50.40	68.20	-17.80	Peak	Horizontal
*	10021.90	38.13	6.38	44.51	68.20	-23.69	Peak	Vertical
	11223.80	39.19	5.74	44.93	74.00	-29.07	Peak	Vertical
	12061.90	41.04	5.21	46.25	74.00	-27.75	Peak	Vertical
*	14149.50	42.78	5.31	48.09	68.20	-20.11	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT20 - Channel 165
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9817.90	37.53	7.03	44.56	68.20	-23.64	Peak	Horizontal
	11223.80	39.98	5.74	45.72	74.00	-28.28	Peak	Horizontal
	11937.80	39.32	5.09	44.41	74.00	-29.59	Peak	Horizontal
*	13931.90	42.70	4.98	47.68	68.20	-20.52	Peak	Horizontal
*	9970.90	36.93	6.64	43.57	68.20	-24.63	Peak	Vertical
	11398.90	39.63	5.69	45.32	74.00	-28.68	Peak	Vertical
	12250.60	40.87	4.97	45.84	74.00	-28.16	Peak	Vertical
*	14076.40	41.72	5.36	47.08	68.20	-21.12	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 38
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 46
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 54
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 62
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10021.90	39.07	6.38	45.45	68.20	-22.75	Peak	Horizontal
	11166.00	38.70	5.81	44.51	74.00	-29.49	Peak	Horizontal
	12124.80	40.89	5.08	45.97	74.00	-28.03	Peak	Horizontal
*	14295.70	43.02	5.43	48.45	68.20	-19.75	Peak	Horizontal
*	10021.90	37.06	6.38	43.44	68.20	-24.76	Peak	Vertical
	11223.80	39.55	5.74	45.29	74.00	-28.71	Peak	Vertical
	12187.70	40.45	4.91	45.36	74.00	-28.64	Peak	Vertical
*	14222.60	42.03	5.27	47.30	68.20	-20.90	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 102
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 110
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 134
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 142
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 151
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9970.90	36.92	6.64	43.56	68.20	-24.64	Peak	Horizontal
	11052.10	39.60	5.63	45.23	74.00	-28.77	Peak	Horizontal
	12124.80	40.22	5.08	45.30	74.00	-28.70	Peak	Horizontal
*	14003.30	41.55	5.43	46.98	68.20	-21.22	Peak	Horizontal
*	10125.60	38.87	6.22	45.09	68.20	-23.11	Peak	Vertical
	11339.40	38.35	5.86	44.21	74.00	-29.79	Peak	Vertical
	12376.40	41.16	4.82	45.98	74.00	-28.02	Peak	Vertical
*	14076.40	42.32	5.36	47.68	68.20	-20.52	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT40 - Channel 159
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9970.90	38.61	6.64	45.25	68.20	-22.95	Peak	Horizontal
	11052.10	38.91	5.63	44.54	74.00	-29.46	Peak	Horizontal
	11937.80	39.98	5.09	45.07	74.00	-28.93	Peak	Horizontal
*	13860.50	41.67	4.94	46.61	68.20	-21.59	Peak	Horizontal
*	10021.90	37.48	6.38	43.86	68.20	-24.34	Peak	Vertical
	10994.30	39.23	5.42	44.65	74.00	-29.35	Peak	Vertical
	12250.60	40.59	4.97	45.56	74.00	-28.44	Peak	Vertical
*	13860.50	41.51	4.94	46.45	68.20	-21.75	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 42
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10021.90	38.49	6.38	44.87	68.20	-23.33	Peak	Horizontal
	11108.20	40.17	5.68	45.85	74.00	-28.15	Peak	Horizontal
	12441.00	41.84	4.79	46.63	74.00	-27.37	Peak	Horizontal
*	14149.50	42.19	5.31	47.50	68.20	-20.70	Peak	Horizontal
*	10178.30	38.72	6.52	45.24	68.20	-22.96	Peak	Vertical
	11108.20	39.08	5.68	44.76	74.00	-29.24	Peak	Vertical
	12503.90	41.04	5.02	46.06	74.00	-27.94	Peak	Vertical
*	14076.40	43.28	5.36	48.64	68.20	-19.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 58
Model No.	AP541		
Remark	Average measurement was not performed if peak level lower than average limit. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9919.90	39.71	6.59	46.30	68.20	-21.90	Peak	Horizontal
	11281.60	39.52	5.92	45.44	74.00	-28.56	Peak	Horizontal
	11876.60	40.84	5.02	45.86	74.00	-28.14	Peak	Horizontal
*	13931.90	42.33	4.98	47.31	68.20	-20.89	Peak	Horizontal
*	10072.90	37.48	6.49	43.97	68.20	-24.23	Peak	Vertical
	11223.80	39.29	5.74	45.03	74.00	-28.97	Peak	Vertical
	12061.90	40.44	5.21	45.65	74.00	-28.35	Peak	Vertical
*	13860.50	42.83	4.94	47.77	68.20	-20.43	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 106
Model No.	AP541		
Remark	Average measurement was not performed if peak level lower than average limit. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9919.90	38.30	6.59	44.89	68.20	-23.31	Peak	Horizontal
	10994.30	38.81	5.42	44.23	74.00	-29.77	Peak	Horizontal
	12250.60	40.45	4.97	45.42	74.00	-28.58	Peak	Horizontal
*	13931.90	43.33	4.98	48.31	68.20	-19.89	Peak	Horizontal
*	10125.60	37.41	6.22	43.63	68.20	-24.57	Peak	Vertical
	11108.20	40.05	5.68	45.73	74.00	-28.27	Peak	Vertical
	12313.50	40.69	4.87	45.56	74.00	-28.44	Peak	Vertical
*	13860.50	43.30	4.94	48.24	68.20	-19.96	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 122
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9970.90	39.14	6.64	45.78	68.20	-22.42	Peak	Horizontal
	11108.20	39.38	5.68	45.06	74.00	-28.94	Peak	Horizontal
	12000.70	41.41	5.24	46.65	74.00	-27.35	Peak	Horizontal
*	14149.50	42.75	5.31	48.06	68.20	-20.14	Peak	Horizontal
*	9970.90	37.78	6.64	44.42	68.20	-23.78	Peak	Vertical
	11281.60	40.31	5.92	46.23	74.00	-27.77	Peak	Vertical
	12313.50	41.05	4.87	45.92	74.00	-28.08	Peak	Vertical
*	14076.40	42.28	5.36	47.64	68.20	-20.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 138
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT80 - Channel 155
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT160 - Channel 50
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-17 ~ 2026-01-18	Test Mode	802.11be-EHT160-Channel 114
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

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

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

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

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

WLAN Config 2 (High Band)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9824.70	40.62	6.90	47.52	68.20	-20.68	Peak	Horizontal
	11431.20	42.06	5.73	47.79	74.00	-26.21	Peak	Horizontal
*	14151.20	44.41	5.32	49.73	68.20	-18.47	Peak	Horizontal
	15660.80	44.83	6.86	51.69	74.00	-22.31	Peak	Horizontal
*	9744.80	40.08	6.80	46.88	68.20	-21.32	Peak	Vertical
	12605.90	44.04	5.48	49.52	74.00	-24.48	Peak	Vertical
*	14253.20	44.99	5.25	50.24	68.20	-17.96	Peak	Vertical
	15499.30	42.31	6.39	48.70	74.00	-25.30	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9430.30	39.14	6.42	45.56	74.00	-28.44	Peak	Horizontal
*	9794.10	39.98	6.47	46.45	68.20	-21.75	Peak	Horizontal
	11045.30	41.91	5.58	47.49	74.00	-26.51	Peak	Horizontal
*	14639.10	44.32	5.81	50.13	68.20	-18.07	Peak	Horizontal
	9180.40	39.51	6.60	46.11	74.00	-27.89	Peak	Vertical
*	10200.40	39.88	6.69	46.57	68.20	-21.63	Peak	Vertical
	12136.70	42.64	5.07	47.71	74.00	-26.29	Peak	Vertical
*	15006.30	44.60	6.13	50.73	68.20	-17.47	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9365.70	36.67	6.59	43.26	74.00	-30.74	Peak	Horizontal
*	10006.60	40.81	6.63	47.44	68.20	-20.76	Peak	Horizontal
	12026.20	42.60	5.18	47.78	74.00	-26.22	Peak	Horizontal
*	14924.70	45.13	5.70	50.83	68.20	-17.37	Peak	Horizontal
	9471.10	39.61	6.58	46.19	74.00	-27.81	Peak	Vertical
*	10193.60	39.71	6.70	46.41	68.20	-21.79	Peak	Vertical
	11468.60	41.90	5.63	47.53	74.00	-26.47	Peak	Vertical
*	14628.90	44.95	5.62	50.57	68.20	-17.63	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9404.80	39.09	6.52	45.61	74.00	-28.39	Peak	Horizontal
	11142.20	41.74	5.66	47.40	74.00	-26.60	Peak	Horizontal
*	12843.90	44.32	5.46	49.78	68.20	-18.42	Peak	Horizontal
*	15067.50	46.09	5.91	52.00	68.20	-16.20	Peak	Horizontal
	9377.60	39.07	6.51	45.58	74.00	-28.42	Peak	Vertical
*	9778.80	40.35	6.45	46.80	68.20	-21.40	Peak	Vertical
	12537.90	43.46	5.25	48.71	74.00	-25.29	Peak	Vertical
*	14984.20	44.69	5.97	50.66	68.20	-17.54	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9426.90	37.52	6.39	43.91	74.00	-30.09	Peak	Horizontal
*	9816.20	40.67	7.06	47.73	68.20	-20.47	Peak	Horizontal
	11487.30	42.20	5.55	47.75	74.00	-26.25	Peak	Horizontal
*	14581.30	44.78	5.49	50.27	68.20	-17.93	Peak	Horizontal
	9340.20	38.44	6.64	45.08	74.00	-28.92	Peak	Vertical
*	9731.20	39.60	6.76	46.36	68.20	-21.84	Peak	Vertical
	11485.60	41.65	5.56	47.21	74.00	-26.79	Peak	Vertical
*	15093.00	44.82	6.21	51.03	68.20	-17.17	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9100.50	39.07	6.72	45.79	74.00	-28.21	Peak	Horizontal
*	10358.50	40.14	6.43	46.57	68.20	-21.63	Peak	Horizontal
	12458.00	44.03	5.25	49.28	74.00	-24.72	Peak	Horizontal
*	14678.20	45.22	5.60	50.82	68.20	-17.38	Peak	Horizontal
	9404.80	38.75	6.52	45.27	74.00	-28.73	Peak	Vertical
*	10061.00	39.75	6.55	46.30	68.20	-21.90	Peak	Vertical
	12554.90	43.35	5.17	48.52	74.00	-25.48	Peak	Vertical
*	14710.50	45.02	5.39	50.41	68.20	-17.79	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9428.60	39.15	6.40	45.55	74.00	-28.45	Peak	Horizontal
*	9658.10	40.71	6.59	47.30	68.20	-20.90	Peak	Horizontal
	11647.10	42.54	5.36	47.90	74.00	-26.10	Peak	Horizontal
*	13537.50	45.32	4.89	50.21	68.20	-17.99	Peak	Horizontal
	9132.80	38.18	6.62	44.80	74.00	-29.20	Peak	Vertical
*	10064.40	40.12	6.53	46.65	68.20	-21.55	Peak	Vertical
	11636.90	42.25	5.41	47.66	74.00	-26.34	Peak	Vertical
*	14316.10	44.83	5.55	50.38	68.20	-17.82	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9443.90	38.72	6.54	45.26	74.00	-28.74	Peak	Horizontal
*	10227.60	41.20	6.27	47.47	68.20	-20.73	Peak	Horizontal
	12595.70	42.31	5.44	47.75	74.00	-26.25	Peak	Horizontal
*	14975.70	45.62	5.82	51.44	68.20	-16.76	Peak	Horizontal
	9387.80	38.95	6.59	45.54	74.00	-28.46	Peak	Vertical
*	10163.00	39.54	6.45	45.99	68.20	-22.21	Peak	Vertical
	12214.90	42.84	4.90	47.74	74.00	-26.26	Peak	Vertical
*	13870.70	44.79	5.00	49.79	68.20	-18.41	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9426.90	36.82	6.39	43.21	74.00	-30.79	Peak	Horizontal
*	10217.40	40.36	6.48	46.84	68.20	-21.36	Peak	Horizontal
	11623.30	42.12	5.29	47.41	74.00	-26.59	Peak	Horizontal
*	14651.00	45.47	5.78	51.25	68.20	-16.95	Peak	Horizontal
	9443.90	39.09	6.54	45.63	74.00	-28.37	Peak	Vertical
*	10193.60	40.09	6.70	46.79	68.20	-21.41	Peak	Vertical
	12243.80	42.98	5.02	48.00	74.00	-26.00	Peak	Vertical
*	12826.90	43.87	5.41	49.28	68.20	-18.92	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9326.60	39.26	6.51	45.77	74.00	-28.23	Peak	Horizontal
*	10164.70	40.49	6.46	46.95	68.20	-21.25	Peak	Horizontal
	11383.60	42.20	5.77	47.97	74.00	-26.03	Peak	Horizontal
*	14224.30	45.19	5.28	50.47	68.20	-17.73	Peak	Horizontal
	9389.50	38.26	6.60	44.86	74.00	-29.14	Peak	Vertical
*	10253.10	40.61	6.34	46.95	68.20	-21.25	Peak	Vertical
	12138.40	42.58	5.08	47.66	74.00	-26.34	Peak	Vertical
*	14734.30	45.88	5.76	51.64	68.20	-16.56	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9418.40	38.78	6.45	45.23	74.00	-28.77	Peak	Horizontal
*	10237.80	40.18	6.52	46.70	68.20	-21.50	Peak	Horizontal
	11449.90	42.57	5.60	48.17	74.00	-25.83	Peak	Horizontal
*	17269.00	48.07	3.23	51.30	68.20	-16.90	Peak	Horizontal
	9396.30	38.36	6.54	44.90	74.00	-29.10	Peak	Vertical
*	10492.80	40.54	6.06	46.60	68.20	-21.60	Peak	Vertical
	11286.70	41.54	5.93	47.47	74.00	-26.53	Peak	Vertical
*	14991.00	44.85	6.06	50.91	68.20	-17.29	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9382.70	38.64	6.55	45.19	74.00	-28.81	Peak	Horizontal
*	10159.60	40.63	6.41	47.04	68.20	-21.16	Peak	Horizontal
	11497.50	42.61	5.71	48.32	74.00	-25.68	Peak	Horizontal
*	14793.80	44.98	5.66	50.64	68.20	-17.56	Peak	Horizontal
	9411.60	38.52	6.53	45.05	74.00	-28.95	Peak	Vertical
*	10472.40	40.01	6.24	46.25	68.20	-21.95	Peak	Vertical
	11925.90	42.48	5.21	47.69	74.00	-26.31	Peak	Vertical
*	14856.70	44.86	5.65	50.51	68.20	-17.69	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9391.20	38.95	6.57	45.52	74.00	-28.48	Peak	Horizontal
*	10195.30	40.14	6.70	46.84	68.20	-21.36	Peak	Horizontal
	11577.40	43.70	5.30	49.00	74.00	-25.00	Peak	Horizontal
*	14707.10	45.98	5.38	51.36	68.20	-16.84	Peak	Horizontal
	9420.10	39.42	6.43	45.85	74.00	-28.15	Peak	Vertical
*	9824.70	40.10	6.90	47.00	68.20	-21.20	Peak	Vertical
	12179.20	43.28	4.99	48.27	74.00	-25.73	Peak	Vertical
*	14615.30	45.18	5.52	50.70	68.20	-17.50	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9392.90	38.65	6.55	45.20	74.00	-28.80	Peak	Horizontal
*	10472.40	41.14	6.24	47.38	68.20	-20.82	Peak	Horizontal
	11650.50	43.54	5.32	48.86	74.00	-25.14	Peak	Horizontal
*	14566.00	44.79	5.60	50.39	68.20	-17.81	Peak	Horizontal
	9426.90	36.68	6.39	43.07	74.00	-30.93	Peak	Vertical
*	10350.00	40.19	6.26	46.45	68.20	-21.75	Peak	Vertical
	12272.70	42.89	4.94	47.83	74.00	-26.17	Peak	Vertical
*	15082.80	44.94	6.20	51.14	68.20	-17.06	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9396.30	36.89	6.54	43.43	74.00	-30.57	Peak	Horizontal
*	9901.20	40.35	6.55	46.90	68.20	-21.30	Peak	Horizontal
	12543.00	42.67	5.33	48.00	74.00	-26.00	Peak	Horizontal
*	14469.10	45.19	5.79	50.98	68.20	-17.22	Peak	Horizontal
	9396.30	38.27	6.54	44.81	74.00	-29.19	Peak	Vertical
*	10137.50	41.09	6.48	47.57	68.20	-20.63	Peak	Vertical
	11249.30	41.29	6.04	47.33	74.00	-26.67	Peak	Vertical
*	15247.70	45.64	6.26	51.90	68.20	-16.30	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9426.90	36.53	6.39	42.92	74.00	-31.08	Peak	Horizontal
*	9630.90	40.72	6.58	47.30	68.20	-20.90	Peak	Horizontal
	12104.40	42.90	5.15	48.05	74.00	-25.95	Peak	Horizontal
*	15286.80	45.07	6.52	51.59	68.20	-16.61	Peak	Horizontal
	9426.90	37.91	6.39	44.30	74.00	-29.70	Peak	Vertical
*	10197.00	40.08	6.70	46.78	68.20	-21.42	Peak	Vertical
	11295.20	41.37	5.92	47.29	74.00	-26.71	Peak	Vertical
*	14889.00	45.36	5.65	51.01	68.20	-17.19	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9432.00	38.43	6.43	44.86	74.00	-29.14	Peak	Horizontal
*	10244.60	40.48	6.60	47.08	68.20	-21.12	Peak	Horizontal
	11339.40	42.41	5.86	48.27	74.00	-25.73	Peak	Horizontal
*	15302.10	44.27	6.44	50.71	68.20	-17.49	Peak	Horizontal
	9396.30	37.78	6.54	44.32	74.00	-29.68	Peak	Vertical
*	9925.00	40.54	6.53	47.07	68.20	-21.13	Peak	Vertical
	11342.80	42.52	5.84	48.36	74.00	-25.64	Peak	Vertical
*	14712.20	45.40	5.41	50.81	68.20	-17.39	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9389.50	38.87	6.60	45.47	74.00	-28.53	Peak	Horizontal
*	10205.50	39.87	6.71	46.58	68.20	-21.62	Peak	Horizontal
	11356.40	42.86	5.83	48.69	74.00	-25.31	Peak	Horizontal
*	14319.50	45.09	5.52	50.61	68.20	-17.59	Peak	Horizontal
	9457.50	37.43	6.69	44.12	74.00	-29.88	Peak	Vertical
*	9741.40	40.66	6.79	47.45	68.20	-20.75	Peak	Vertical
	12172.40	42.85	5.04	47.89	74.00	-26.11	Peak	Vertical
*	15018.20	44.79	6.05	50.84	68.20	-17.36	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9398.00	39.04	6.54	45.58	74.00	-28.42	Peak	Horizontal
*	9964.10	39.83	6.55	46.38	68.20	-21.82	Peak	Horizontal
	11516.20	42.19	5.67	47.86	74.00	-26.14	Peak	Horizontal
*	14984.20	45.23	5.97	51.20	68.20	-17.00	Peak	Horizontal
	9411.60	38.91	6.53	45.44	74.00	-28.56	Peak	Vertical
*	10355.10	40.70	6.36	47.06	68.20	-21.14	Peak	Vertical
	11754.20	42.60	5.02	47.62	74.00	-26.38	Peak	Vertical
*	14739.40	45.35	5.86	51.21	68.20	-16.99	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9119.20	38.58	6.66	45.24	74.00	-28.76	Peak	Horizontal
*	9816.20	39.74	7.06	46.80	68.20	-21.40	Peak	Horizontal
	11973.50	42.17	5.23	47.40	74.00	-26.60	Peak	Horizontal
*	15252.80	45.03	6.26	51.29	68.20	-16.91	Peak	Horizontal
	9384.40	38.76	6.56	45.32	74.00	-28.68	Peak	Vertical
*	10316.00	41.48	6.21	47.69	68.20	-20.51	Peak	Vertical
	12242.10	43.29	5.03	48.32	74.00	-25.68	Peak	Vertical
*	15281.70	44.45	6.53	50.98	68.20	-17.22	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9406.50	39.44	6.52	45.96	74.00	-28.04	Peak	Horizontal
*	9817.90	39.64	7.03	46.67	68.20	-21.53	Peak	Horizontal
	12075.50	42.71	5.15	47.86	74.00	-26.14	Peak	Horizontal
*	14469.10	45.45	5.79	51.24	68.20	-16.96	Peak	Horizontal
	9442.20	38.77	6.53	45.30	74.00	-28.70	Peak	Vertical
*	10220.80	40.77	6.38	47.15	68.20	-21.05	Peak	Vertical
	12259.10	42.93	4.95	47.88	74.00	-26.12	Peak	Vertical
*	14654.40	45.25	5.75	51.00	68.20	-17.20	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9401.40	40.44	6.53	46.97	74.00	-27.03	Peak	Horizontal
*	9617.30	40.54	6.60	47.14	68.20	-21.06	Peak	Horizontal
	11966.70	43.23	5.29	48.52	74.00	-25.48	Peak	Horizontal
*	14173.30	46.01	5.35	51.36	68.20	-16.84	Peak	Horizontal
	9454.10	39.46	6.65	46.11	74.00	-27.89	Peak	Vertical
*	10242.90	40.10	6.65	46.75	68.20	-21.45	Peak	Vertical
	12609.30	42.73	5.49	48.22	74.00	-25.78	Peak	Vertical
*	14870.30	44.97	5.65	50.62	68.20	-17.58	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9488.10	38.91	6.52	45.43	74.00	-28.57	Peak	Horizontal
*	9991.30	40.28	6.80	47.08	68.20	-21.12	Peak	Horizontal
	12480.10	43.18	4.92	48.10	74.00	-25.90	Peak	Horizontal
*	15081.10	45.55	6.17	51.72	68.20	-16.48	Peak	Horizontal
	9452.40	38.86	6.63	45.49	74.00	-28.51	Peak	Vertical
*	10178.30	40.21	6.52	46.73	68.20	-21.47	Peak	Vertical
	12203.00	43.79	4.87	48.66	74.00	-25.34	Peak	Vertical
*	14693.50	45.14	5.44	50.58	68.20	-17.62	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9420.10	39.03	6.43	45.46	74.00	-28.54	Peak	Horizontal
*	9688.70	40.32	6.58	46.90	68.20	-21.30	Peak	Horizontal
	12044.90	43.51	5.22	48.73	74.00	-25.27	Peak	Horizontal
*	14518.40	45.40	5.53	50.93	68.20	-17.27	Peak	Horizontal
	9350.40	39.63	6.73	46.36	74.00	-27.64	Peak	Vertical
*	10214.00	40.06	6.57	46.63	68.20	-21.57	Peak	Vertical
	12017.70	42.55	5.19	47.74	74.00	-26.26	Peak	Vertical
*	15263.00	44.94	6.39	51.33	68.20	-16.87	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9370.80	39.91	6.49	46.40	74.00	-27.60	Peak	Horizontal
*	9549.30	40.91	6.39	47.30	68.20	-20.90	Peak	Horizontal
	12639.90	43.86	5.46	49.32	74.00	-24.68	Peak	Horizontal
*	14916.20	45.51	5.60	51.11	68.20	-17.09	Peak	Horizontal
	9360.60	38.98	6.68	45.66	74.00	-28.34	Peak	Vertical
*	10191.90	41.98	6.71	48.69	68.20	-19.51	Peak	Vertical
	12532.80	43.08	5.19	48.27	74.00	-25.73	Peak	Vertical
*	14198.80	45.29	5.44	50.73	68.20	-17.47	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 100
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9426.90	37.04	6.39	43.43	74.00	-30.57	Peak	Horizontal
*	10429.90	40.31	6.17	46.48	68.20	-21.72	Peak	Horizontal
	12053.40	43.28	5.23	48.51	74.00	-25.49	Peak	Horizontal
*	14319.50	45.41	5.52	50.93	68.20	-17.27	Peak	Horizontal
	9313.00	39.01	6.59	45.60	74.00	-28.40	Peak	Vertical
*	9904.60	41.22	6.56	47.78	68.20	-20.42	Peak	Vertical
	12509.00	43.43	5.03	48.46	74.00	-25.54	Peak	Vertical
*	13870.70	45.85	5.00	50.85	68.20	-17.35	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 116
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9442.20	39.28	6.53	45.81	74.00	-28.19	Peak	Horizontal
*	9982.80	40.24	6.81	47.05	68.20	-21.15	Peak	Horizontal
	12167.30	42.77	5.07	47.84	74.00	-26.16	Peak	Horizontal
*	14525.20	44.92	5.58	50.50	68.20	-17.70	Peak	Horizontal
	9442.20	39.16	6.53	45.69	74.00	-28.31	Peak	Vertical
*	9768.60	40.67	6.49	47.16	68.20	-21.04	Peak	Vertical
	11257.80	42.40	5.83	48.23	74.00	-25.77	Peak	Vertical
*	14997.80	45.32	6.16	51.48	68.20	-16.72	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 140
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9391.20	39.47	6.57	46.04	74.00	-27.96	Peak	Horizontal
*	9792.40	40.37	6.46	46.83	68.20	-21.37	Peak	Horizontal
	12238.70	43.55	5.05	48.60	74.00	-25.40	Peak	Horizontal
*	14938.30	44.95	5.73	50.68	68.20	-17.52	Peak	Horizontal
	9469.40	39.58	6.61	46.19	74.00	-27.81	Peak	Vertical
*	10239.50	40.21	6.58	46.79	68.20	-21.41	Peak	Vertical
	12322.00	42.44	4.91	47.35	74.00	-26.65	Peak	Vertical
*	14634.00	45.06	5.72	50.78	68.20	-17.42	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 144
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9442.20	38.34	6.53	44.87	74.00	-29.13	Peak	Horizontal
*	9802.60	40.84	6.64	47.48	68.20	-20.72	Peak	Horizontal
	12293.10	43.50	5.02	48.52	74.00	-25.48	Peak	Horizontal
*	14652.70	45.56	5.76	51.32	68.20	-16.88	Peak	Horizontal
	9364.00	38.97	6.62	45.59	74.00	-28.41	Peak	Vertical
	11713.40	41.96	5.31	47.27	74.00	-26.73	Peak	Vertical
*	12796.30	45.08	5.53	50.61	68.20	-17.59	Peak	Vertical
*	17462.80	48.32	3.68	52.00	68.20	-16.20	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 149
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9467.70	40.72	6.63	47.35	74.00	-26.65	Peak	Horizontal
*	9833.20	40.11	6.75	46.86	68.20	-21.34	Peak	Horizontal
	11497.50	42.49	5.71	48.20	74.00	-25.80	Peak	Horizontal
*	15162.70	45.01	6.20	51.21	68.20	-16.99	Peak	Horizontal
	9151.50	37.97	6.58	44.55	74.00	-29.45	Peak	Vertical
*	10227.60	40.99	6.27	47.26	68.20	-20.94	Peak	Vertical
	11829.00	43.46	4.98	48.44	74.00	-25.56	Peak	Vertical
*	15280.00	44.20	6.53	50.73	68.20	-17.47	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 157
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9081.80	39.03	6.83	45.86	74.00	-28.14	Peak	Horizontal
*	10208.90	40.03	6.70	46.73	68.20	-21.47	Peak	Horizontal
	11562.10	43.45	5.42	48.87	74.00	-25.13	Peak	Horizontal
*	14870.30	45.74	5.65	51.39	68.20	-16.81	Peak	Horizontal
	9120.90	40.43	6.64	47.07	74.00	-26.93	Peak	Vertical
*	9838.30	39.81	6.68	46.49	68.20	-21.71	Peak	Vertical
	13311.40	45.04	5.59	50.63	74.00	-23.37	Peak	Vertical
*	15205.20	44.54	6.11	50.65	68.20	-17.55	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT20 - Channel 165
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.00	38.69	6.71	45.40	74.00	-28.60	Peak	Horizontal
*	10232.70	40.83	6.39	47.22	68.20	-20.98	Peak	Horizontal
*	13831.60	44.49	4.94	49.43	68.20	-18.77	Peak	Horizontal
	14472.50	44.79	5.78	50.57	74.00	-23.43	Peak	Horizontal
	9073.30	39.24	6.75	45.99	74.00	-28.01	Peak	Vertical
*	10239.50	39.81	6.58	46.39	68.20	-21.81	Peak	Vertical
	11890.20	42.61	5.15	47.76	74.00	-26.24	Peak	Vertical
*	14662.90	45.32	5.70	51.02	68.20	-17.18	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 102
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9092.00	38.96	6.77	45.73	74.00	-28.27	Peak	Horizontal
*	10367.00	40.16	6.43	46.59	68.20	-21.61	Peak	Horizontal
	11574.00	44.57	5.30	49.87	74.00	-24.13	Peak	Horizontal
*	15089.60	45.24	6.22	51.46	68.20	-16.74	Peak	Horizontal
	9127.70	38.89	6.62	45.51	74.00	-28.49	Peak	Vertical
*	9743.10	40.23	6.80	47.03	68.20	-21.17	Peak	Vertical
	11558.70	42.74	5.45	48.19	74.00	-25.81	Peak	Vertical
*	13503.50	45.07	5.10	50.17	68.20	-18.03	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 110
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9092.00	39.46	6.77	46.23	74.00	-27.77	Peak	Horizontal
*	10173.20	40.71	6.47	47.18	68.20	-21.02	Peak	Horizontal
	11580.80	45.21	5.31	50.52	74.00	-23.48	Peak	Horizontal
*	14557.50	45.66	5.78	51.44	68.20	-16.76	Peak	Horizontal
	9092.00	37.00	6.77	43.77	74.00	-30.23	Peak	Vertical
*	9831.50	40.62	6.78	47.40	68.20	-20.80	Peak	Vertical
	12420.60	43.02	5.04	48.06	74.00	-25.94	Peak	Vertical
*	14469.10	44.70	5.79	50.49	68.20	-17.71	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 134
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9137.90	40.31	6.61	46.92	74.00	-27.08	Peak	Horizontal
*	10526.80	41.17	6.08	47.25	68.20	-20.95	Peak	Horizontal
	11577.40	43.07	5.30	48.37	74.00	-25.63	Peak	Horizontal
*	14634.00	45.15	5.72	50.87	68.20	-17.33	Peak	Horizontal
	9110.70	39.62	6.70	46.32	74.00	-27.68	Peak	Vertical
*	10450.30	41.28	6.11	47.39	68.20	-20.81	Peak	Vertical
	11572.30	42.71	5.30	48.01	74.00	-25.99	Peak	Vertical
*	15184.80	44.68	6.33	51.01	68.20	-17.19	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 142
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9080.10	39.29	6.82	46.11	74.00	-27.89	Peak	Horizontal
*	9867.20	40.13	6.55	46.68	68.20	-21.52	Peak	Horizontal
	11582.50	43.36	5.31	48.67	74.00	-25.33	Peak	Horizontal
*	15229.00	44.16	6.28	50.44	68.20	-17.76	Peak	Horizontal
	9097.10	39.32	6.73	46.05	74.00	-27.95	Peak	Vertical
*	10028.70	39.92	6.38	46.30	68.20	-21.90	Peak	Vertical
	11925.90	42.60	5.21	47.81	74.00	-26.19	Peak	Vertical
*	14855.00	45.39	5.66	51.05	68.20	-17.15	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 151
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9090.30	38.32	6.78	45.10	74.00	-28.90	Peak	Horizontal
*	10231.00	40.55	6.35	46.90	68.20	-21.30	Peak	Horizontal
	12114.60	42.99	5.12	48.11	74.00	-25.89	Peak	Horizontal
*	14523.50	45.98	5.58	51.56	68.20	-16.64	Peak	Horizontal
	9165.10	38.90	6.53	45.43	74.00	-28.57	Peak	Vertical
*	9649.60	40.02	6.66	46.68	68.20	-21.52	Peak	Vertical
	12509.00	43.47	5.03	48.50	74.00	-25.50	Peak	Vertical
*	14368.80	45.56	5.49	51.05	68.20	-17.15	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT40 - Channel 159
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9017.20	39.16	6.61	45.77	74.00	-28.23	Peak	Horizontal
*	10074.60	40.23	6.50	46.73	68.20	-21.47	Peak	Horizontal
	11582.50	43.31	5.31	48.62	74.00	-25.38	Peak	Horizontal
*	15230.70	45.12	6.27	51.39	68.20	-16.81	Peak	Horizontal
	9001.90	39.52	6.87	46.39	74.00	-27.61	Peak	Vertical
*	10336.40	40.96	6.19	47.15	68.20	-21.05	Peak	Vertical
	12361.10	43.08	4.94	48.02	74.00	-25.98	Peak	Vertical
*	14984.20	45.19	5.97	51.16	68.20	-17.04	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 106
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9102.20	39.01	6.72	45.73	74.00	-28.27	Peak	Horizontal
*	10241.20	40.81	6.63	47.44	68.20	-20.76	Peak	Horizontal
	11475.40	42.39	5.64	48.03	74.00	-25.97	Peak	Horizontal
*	14409.60	44.79	5.36	50.15	68.20	-18.05	Peak	Horizontal
	9024.00	39.16	6.62	45.78	74.00	-28.22	Peak	Vertical
*	10163.00	40.98	6.45	47.43	68.20	-20.77	Peak	Vertical
	11706.60	42.27	5.39	47.66	74.00	-26.34	Peak	Vertical
*	14899.20	46.09	5.58	51.67	68.20	-16.53	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 122
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9078.40	39.48	6.80	46.28	74.00	-27.72	Peak	Horizontal
*	10239.50	40.11	6.58	46.69	68.20	-21.51	Peak	Horizontal
	12146.90	42.96	5.08	48.04	74.00	-25.96	Peak	Horizontal
*	15212.00	44.96	6.21	51.17	68.20	-17.03	Peak	Horizontal
	9131.10	40.23	6.62	46.85	74.00	-27.15	Peak	Vertical
*	10205.50	39.78	6.71	46.49	68.20	-21.71	Peak	Vertical
	12646.70	42.98	5.48	48.46	74.00	-25.54	Peak	Vertical
*	15099.80	45.13	6.19	51.32	68.20	-16.88	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 138
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9148.10	39.41	6.59	46.00	74.00	-28.00	Peak	Horizontal
	11130.30	42.82	5.75	48.57	74.00	-25.43	Peak	Horizontal
*	14749.60	46.32	5.82	52.14	68.20	-16.06	Peak	Horizontal
*	17391.40	47.81	3.47	51.28	68.20	-16.92	Peak	Horizontal
	9092.00	38.95	6.77	45.72	74.00	-28.28	Peak	Vertical
*	9817.90	40.42	7.03	47.45	68.20	-20.75	Peak	Vertical
	11290.10	41.42	5.93	47.35	74.00	-26.65	Peak	Vertical
*	14645.90	46.23	5.82	52.05	68.20	-16.15	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT80 - Channel 155
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10180.00	39.58	6.54	46.12	68.20	-22.08	Peak	Horizontal
	10605.00	40.11	6.05	46.16	74.00	-27.84	Peak	Horizontal
	12611.00	43.41	5.50	48.91	74.00	-25.09	Peak	Horizontal
*	15091.30	44.66	6.22	50.88	68.20	-17.32	Peak	Horizontal
	9103.90	40.46	6.72	47.18	74.00	-26.82	Peak	Vertical
*	9870.60	40.73	6.54	47.27	68.20	-20.93	Peak	Vertical
	12524.30	42.89	5.10	47.99	74.00	-26.01	Peak	Vertical
*	15116.80	45.49	6.11	51.60	68.20	-16.60	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2026-01-20	Test Mode	802.11be-EHT160-Channel 114
Model No.	AP541		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9445.60	39.90	6.55	46.45	74.00	-27.55	Peak	Horizontal
*	10055.90	40.47	6.60	47.07	68.20	-21.13	Peak	Horizontal
	11633.50	42.75	5.38	48.13	74.00	-25.87	Peak	Horizontal
*	15008.00	44.83	6.12	50.95	68.20	-17.25	Peak	Horizontal
	9183.80	39.98	6.63	46.61	74.00	-27.39	Peak	Vertical
*	10016.80	40.27	6.44	46.71	68.20	-21.49	Peak	Vertical
	12459.70	42.83	5.25	48.08	74.00	-25.92	Peak	Vertical
*	14924.70	45.51	5.70	51.21	68.20	-16.99	Peak	Vertical

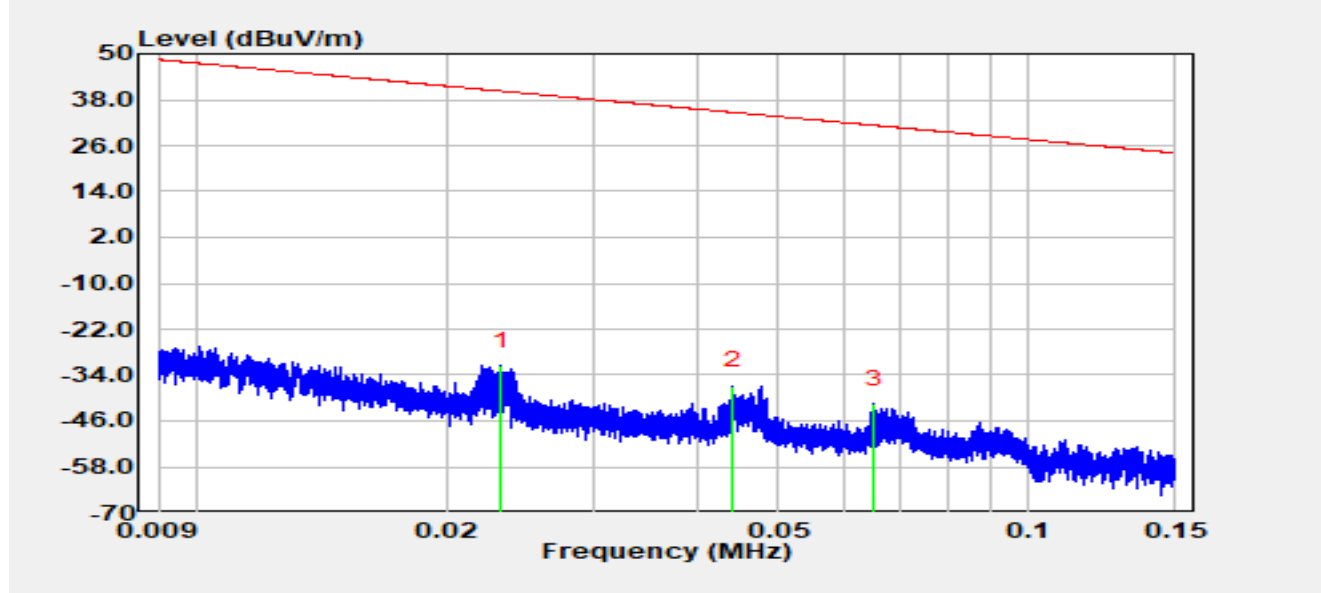
Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

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

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541

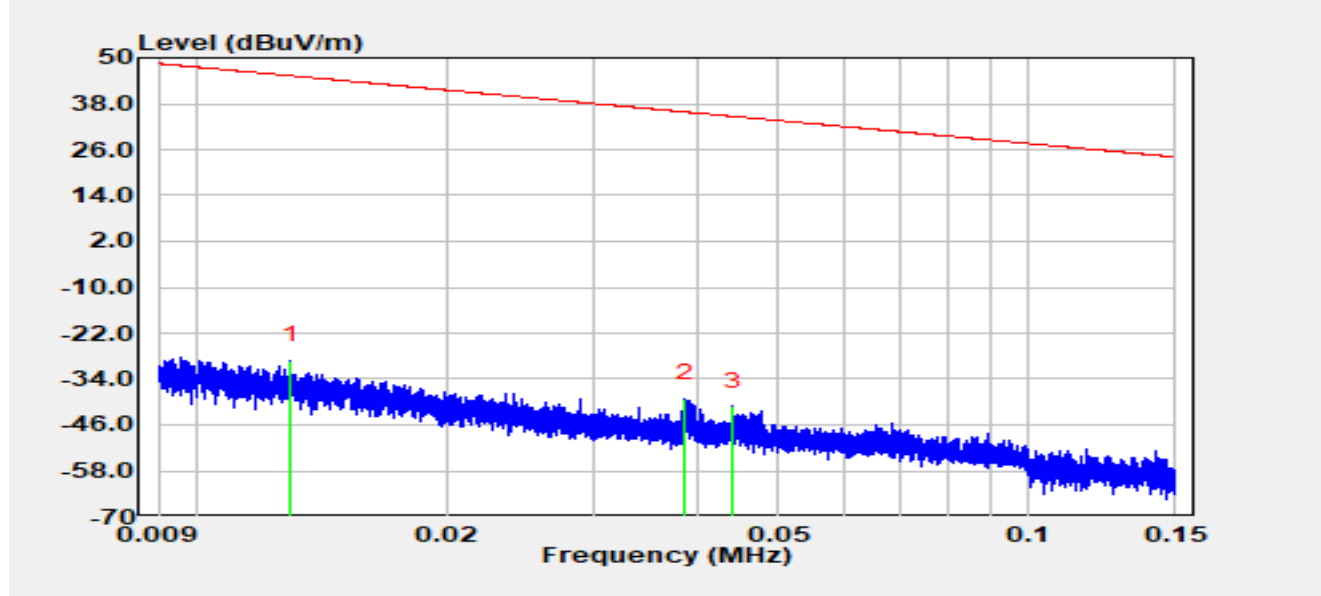


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.02	28.38	-59.97	-31.60	-71.87	40.28	Peak
2	*	0.04	23.26	-60.16	-36.89	-71.59	34.70	Peak
3		0.07	18.66	-60.18	-41.53	-72.85	31.33	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3 m, d2 = 300 m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541

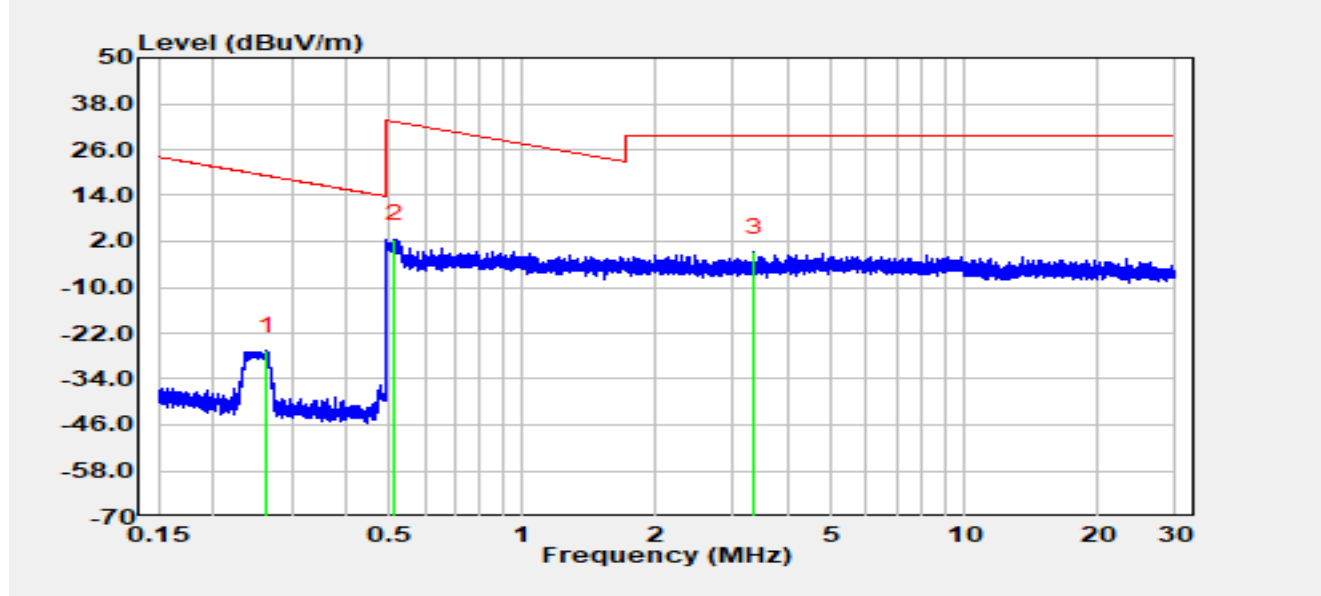


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	0.01	30.25	-59.46	-29.22	-74.54	45.32	Peak
2		0.04	21.10	-60.14	-39.04	-74.89	35.85	Peak
3		0.04	18.97	-60.16	-41.19	-75.91	34.72	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541

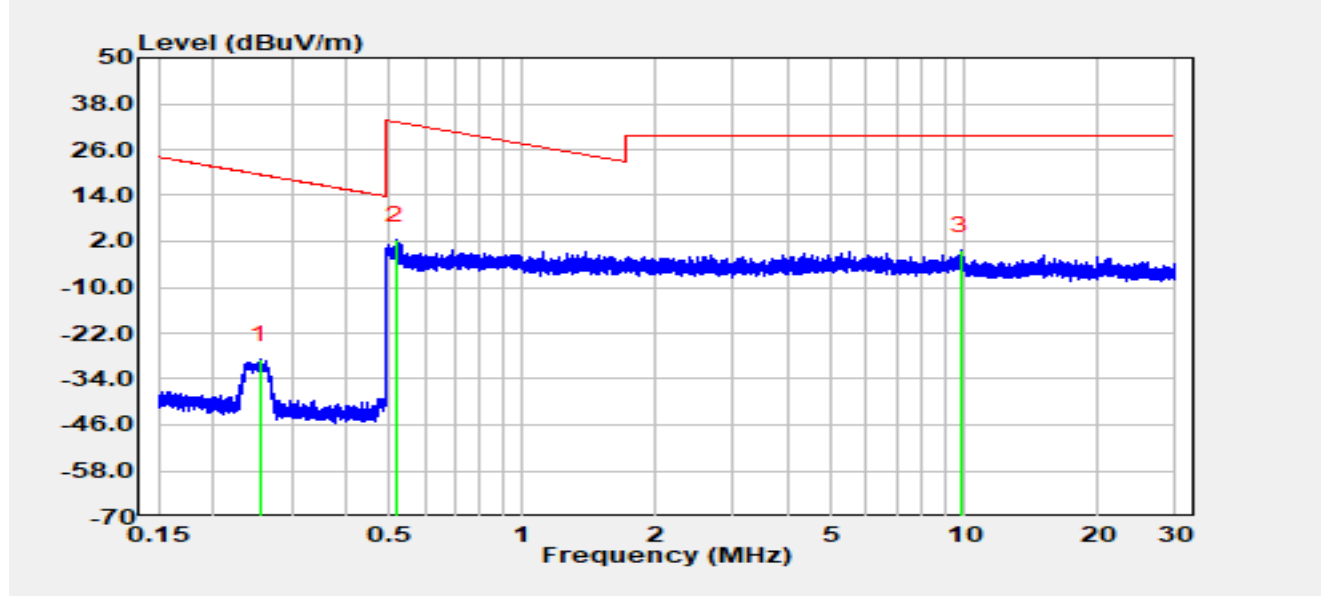


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.26	33.55	-60.30	-26.74	-45.95	19.21	Peak
2		0.51	22.97	-20.33	2.64	-30.78	33.42	Peak
3	*	3.35	19.54	-20.41	-0.86	-30.36	29.50	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541



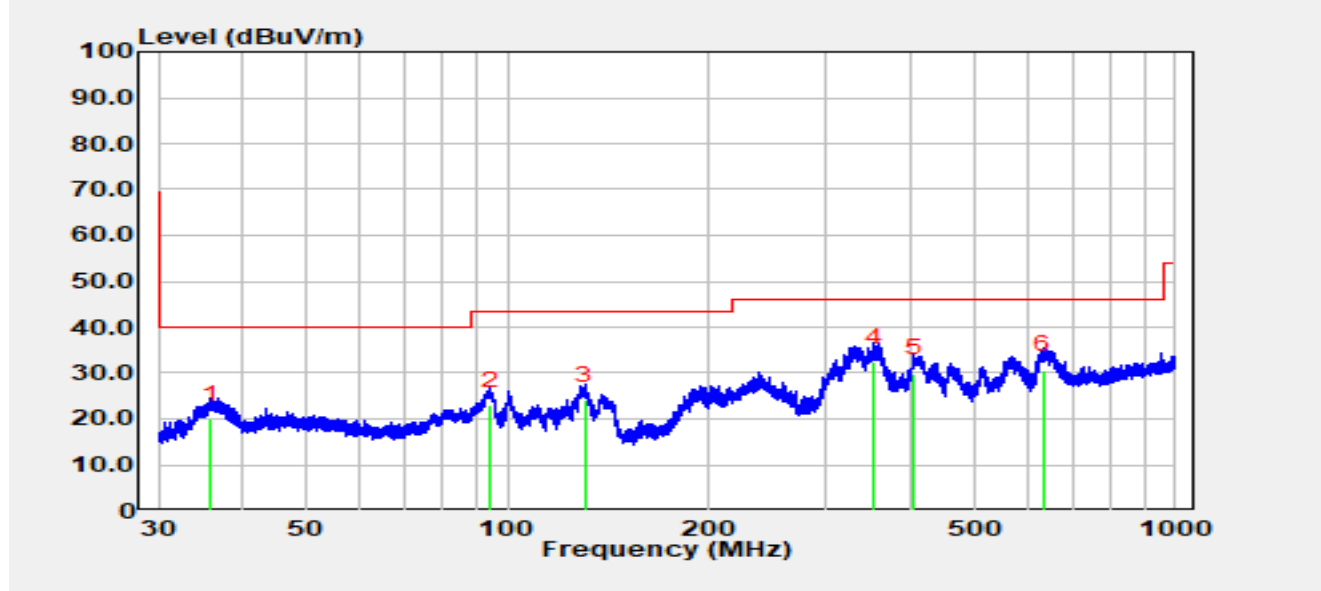
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.26	31.30	-60.29	-28.99	-48.45	19.46	Peak
2		0.52	22.65	-20.33	2.32	-31.00	33.32	Peak
3	*	9.79	19.99	-20.37	-0.38	-29.88	29.50	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

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

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541

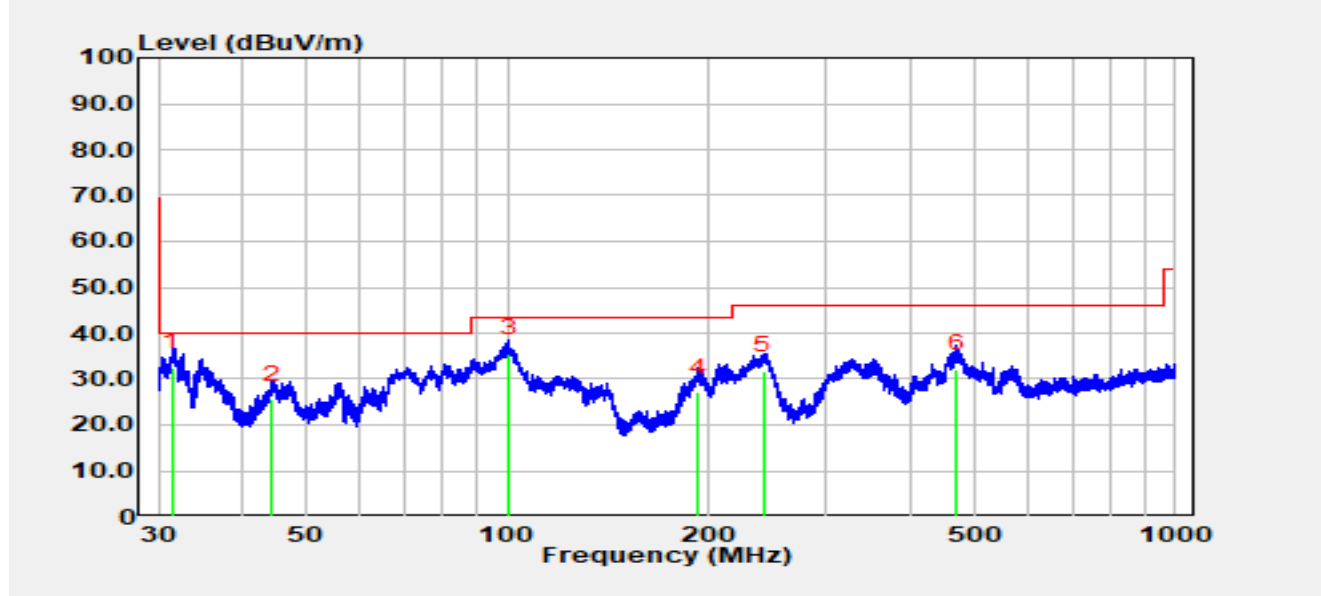


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		35.85	2.30	17.61	19.91	-20.09	40.00	QP
2		94.36	5.20	17.80	23.00	-20.50	43.50	QP
3		130.70	8.80	15.30	24.10	-19.40	43.50	QP
4	*	354.31	10.10	22.24	32.34	-13.66	46.00	QP
5		405.66	6.50	23.46	29.96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

Notes:

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

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541



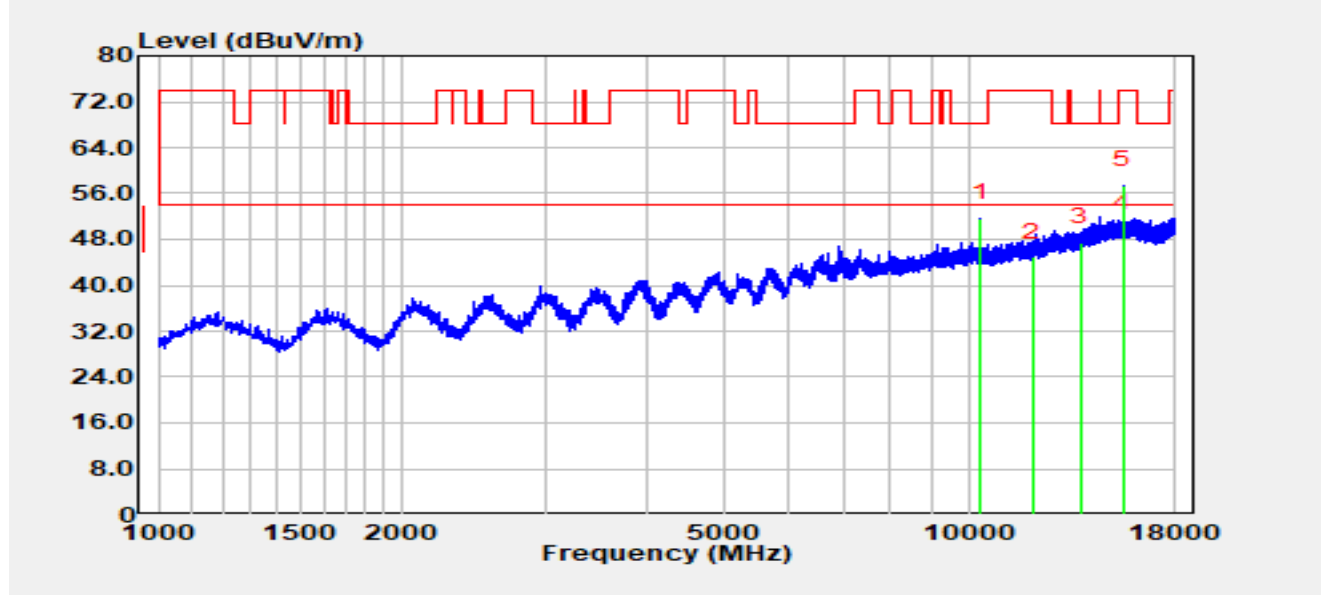
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	31.49	16.40	16.15	32.55	-7.45	40.00	QP
2		44.29	5.40	20.20	25.60	-14.40	40.00	QP
3		100.51	16.90	18.72	35.62	-7.88	43.50	QP
4		192.89	8.60	18.44	27.04	-16.46	43.50	QP
5		242.19	12.00	19.74	31.74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

Notes:

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

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

Site	WJ-AC2	Test Date	2026-01-18
Temperature	20.6 °C	Humidity	38.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz	Model No.	AP541

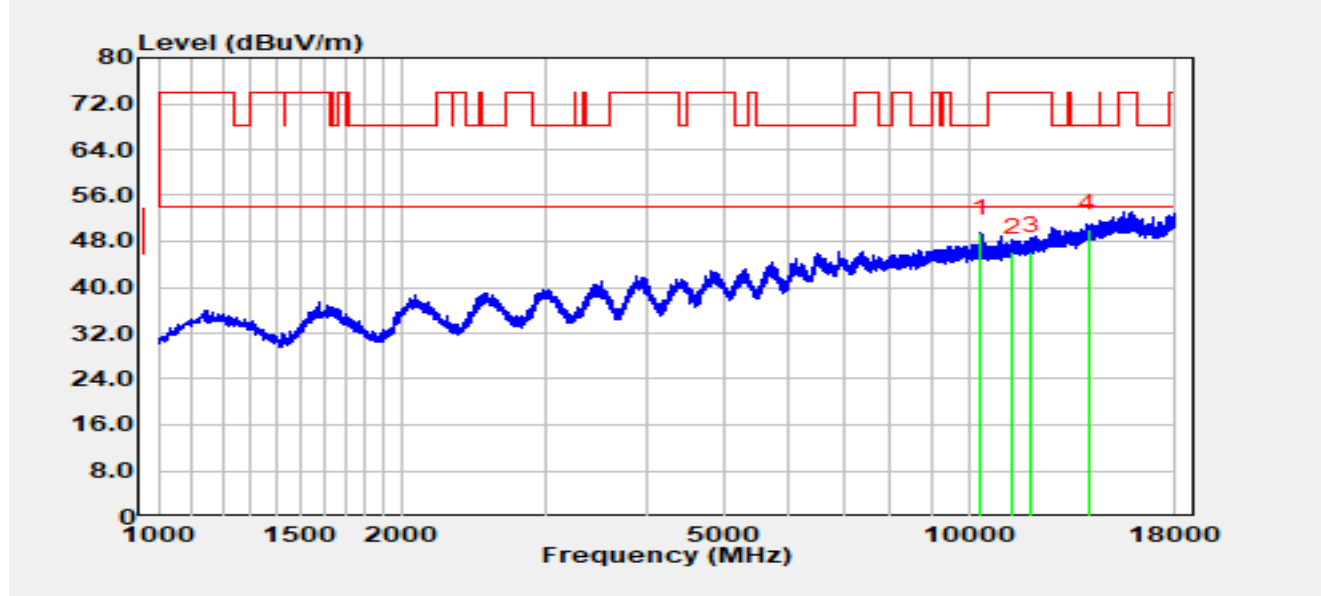


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		10361.90	45.18	6.49	51.67	-16.53	68.20	Peak
2		12000.70	39.69	5.24	44.93	-29.07	74.00	Peak
3		13719.40	42.82	4.71	47.53	-20.67	68.20	Peak
4	*	15540.10	43.35	6.55	49.90	-4.10	54.00	Average
5	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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-18
Temperature	20.6 °C	Humidity	38.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5180 MHz	Model No.	AP541



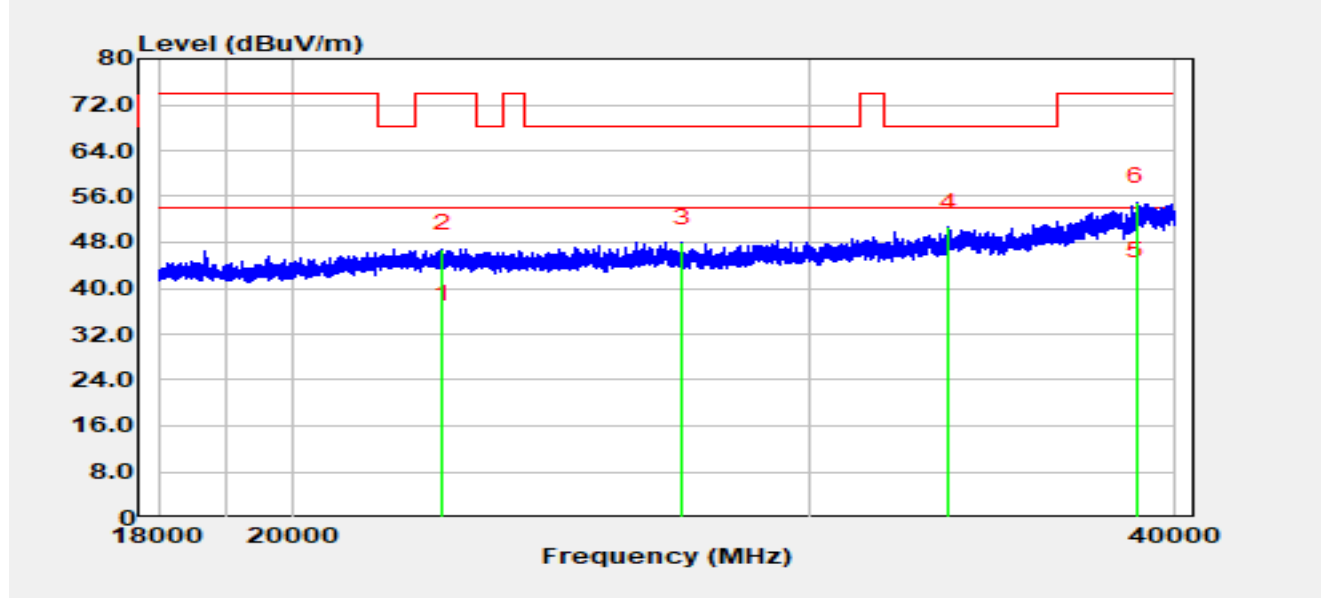
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		10361.90	42.99	6.49	49.48	-18.72	68.20	Peak
2		11339.40	40.32	5.86	46.18	-27.82	74.00	Peak
3		11937.80	41.19	5.09	46.28	-27.72	74.00	Peak
4	*	14076.40	44.91	5.36	50.26	-17.94	68.20	Peak

Notes:

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

The Worst-case Result of Radiated Emission above 18 GHz

Site	WJ-AC2	Test Date	2026-01-23
Temperature	20.6 °C	Humidity	22.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541

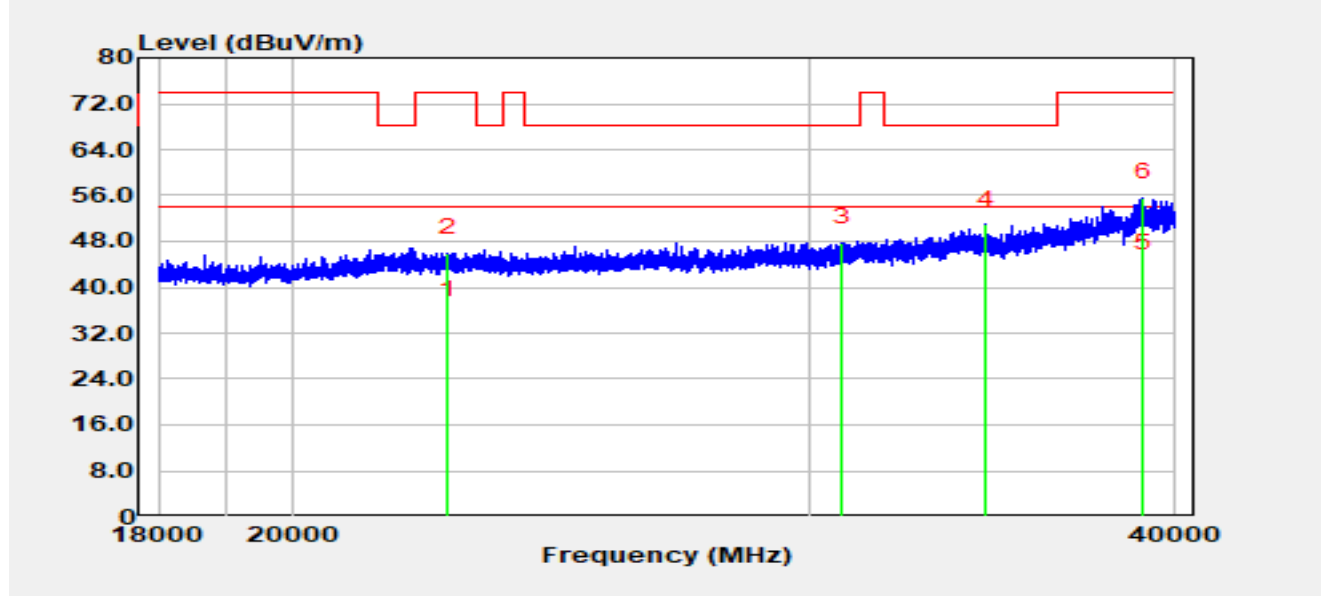


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		22501.20	39.22	-4.68	34.54	-19.46	54.00	Average
2		22501.20	51.58	-4.68	46.90	-27.10	74.00	Peak
3		27149.80	51.72	-3.79	47.94	-20.26	68.20	Peak
4		33466.00	53.75	-3.15	50.60	-17.60	68.20	Peak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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-23
Temperature	20.6 °C	Humidity	22.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT40 at 5795 MHz	Model No.	AP541



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

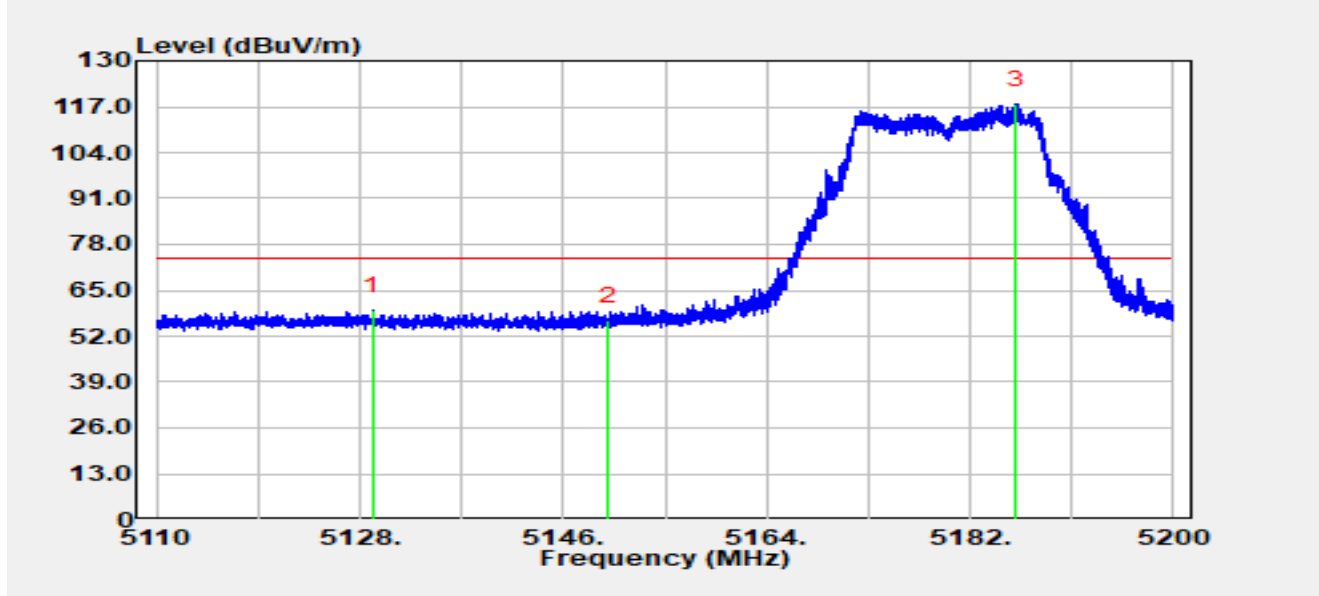
Notes:

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

A.8 Radiated Restricted Band Edge Test Result

AP541 WLAN Config 1

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5180 MHz		

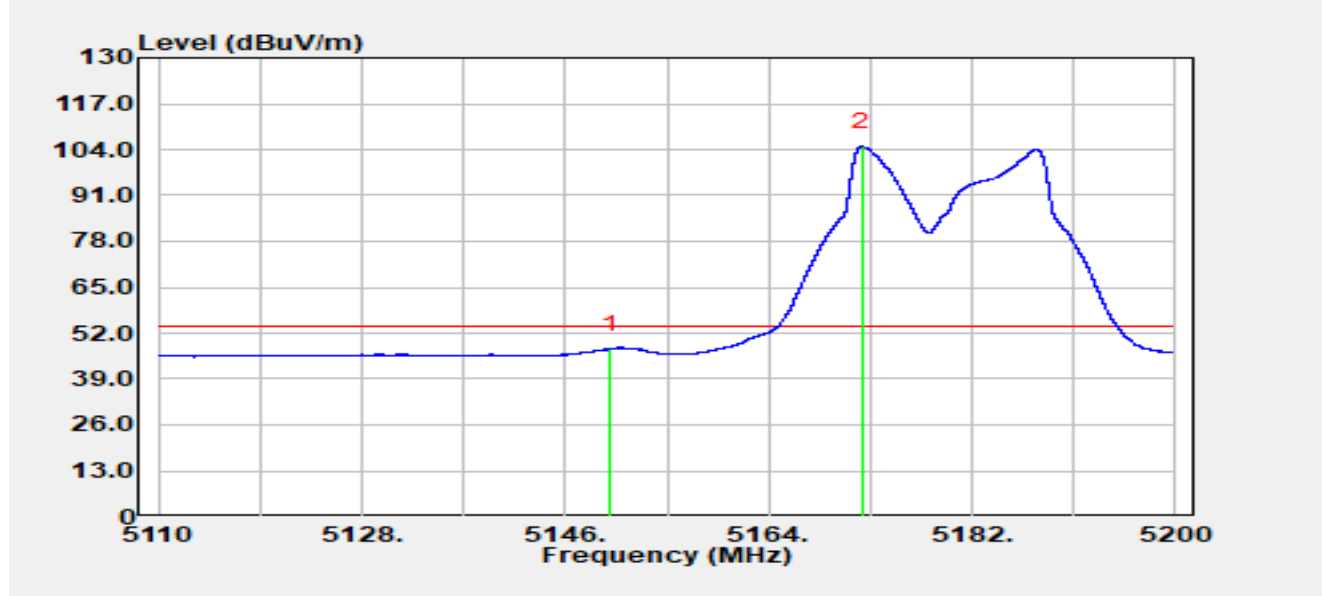


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5129.11	43.25	16.03	59.28	-14.72	74.00	Peak
2		5150.00	40.25	15.99	56.24	-17.76	74.00	Peak
3		5186.11	101.61	16.00	117.61	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5180 MHz		

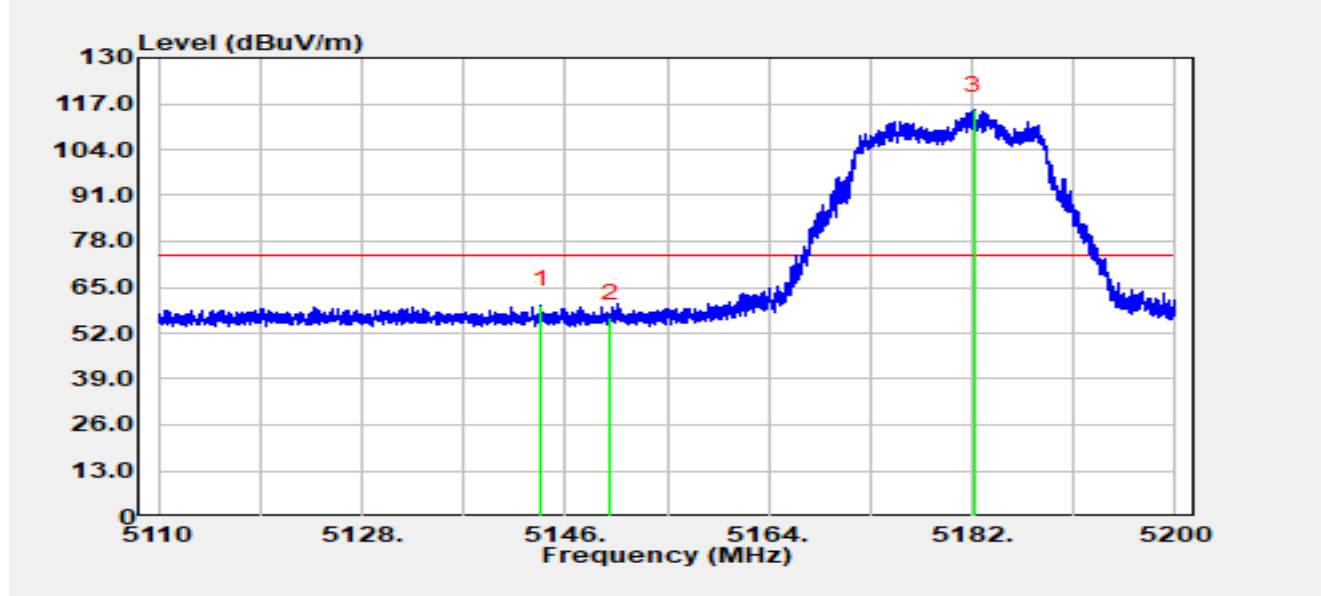


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	31.57	15.99	47.56	-6.44	54.00	Average
2		5172.24	88.81	16.02	104.83	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5180 MHz		

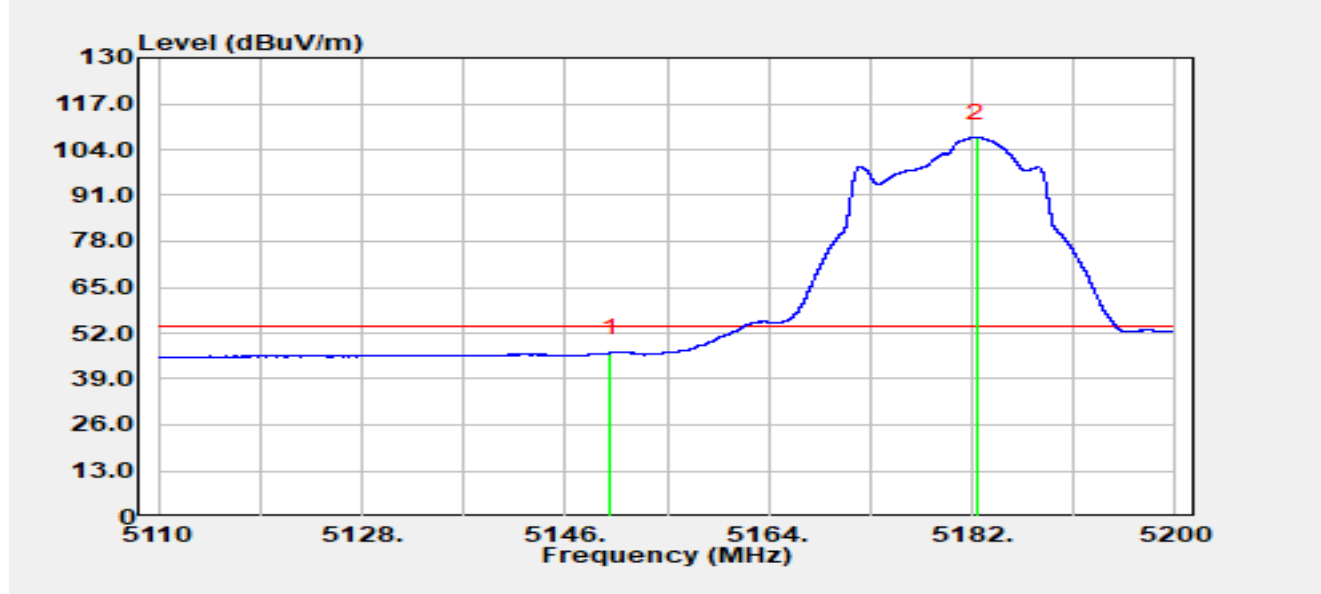


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5143.83	43.93	15.93	59.86	-14.14	74.00	Peak
2		5150.00	40.27	15.96	56.23	-17.77	74.00	Peak
3		5182.20	99.20	15.95	115.15	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5180 MHz		

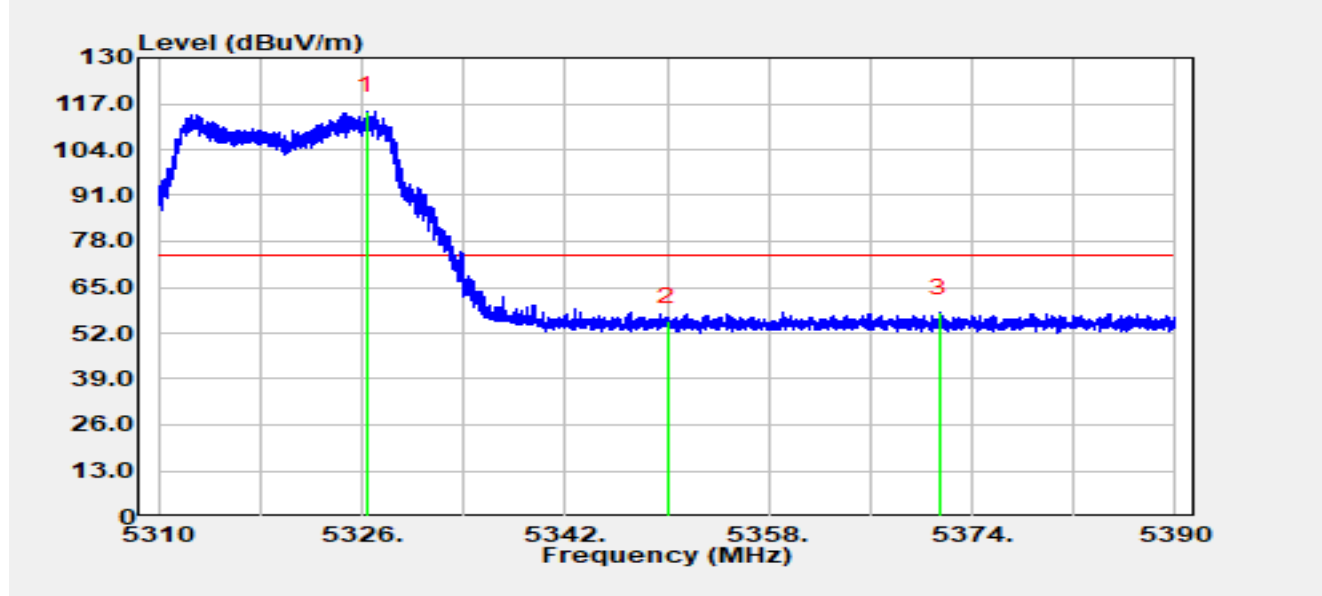


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	30.39	15.96	46.35	-7.65	54.00	Average
2		5182.38	91.45	15.95	107.40	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5320 MHz		

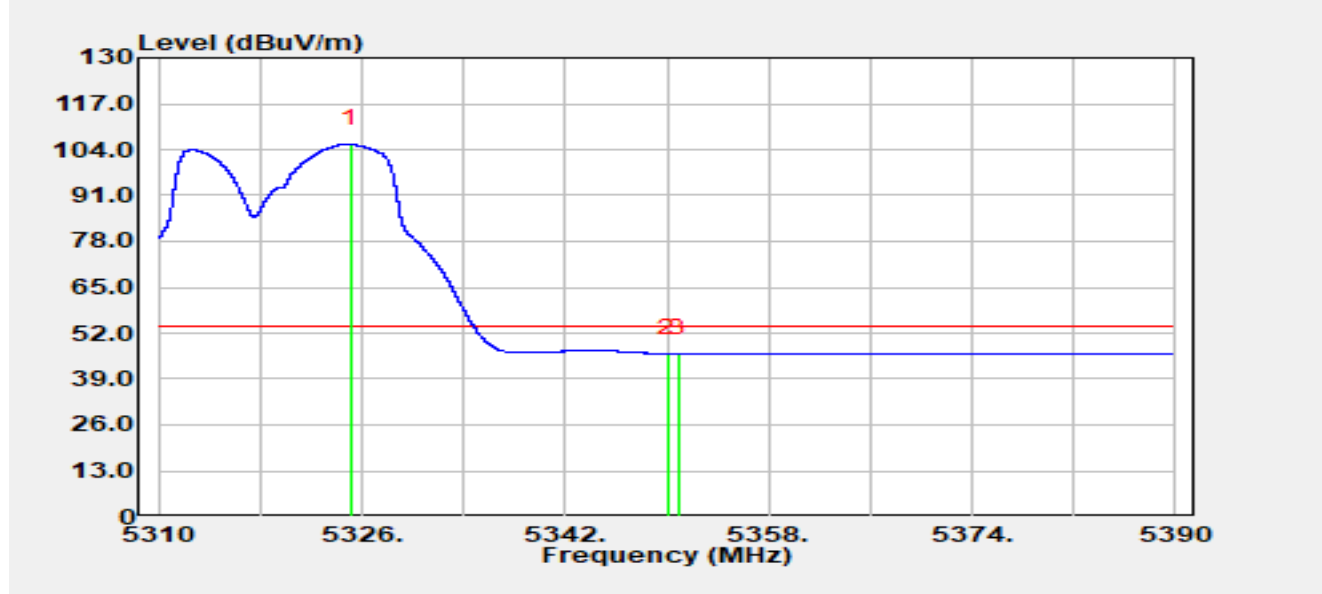


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.34	99.18	15.81	114.99	N/A	N/A	Peak
2	*	5350.00	39.51	15.69	55.20	-18.80	74.00	Peak
3		5371.46	41.92	15.92	57.84	-16.16	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5320 MHz		

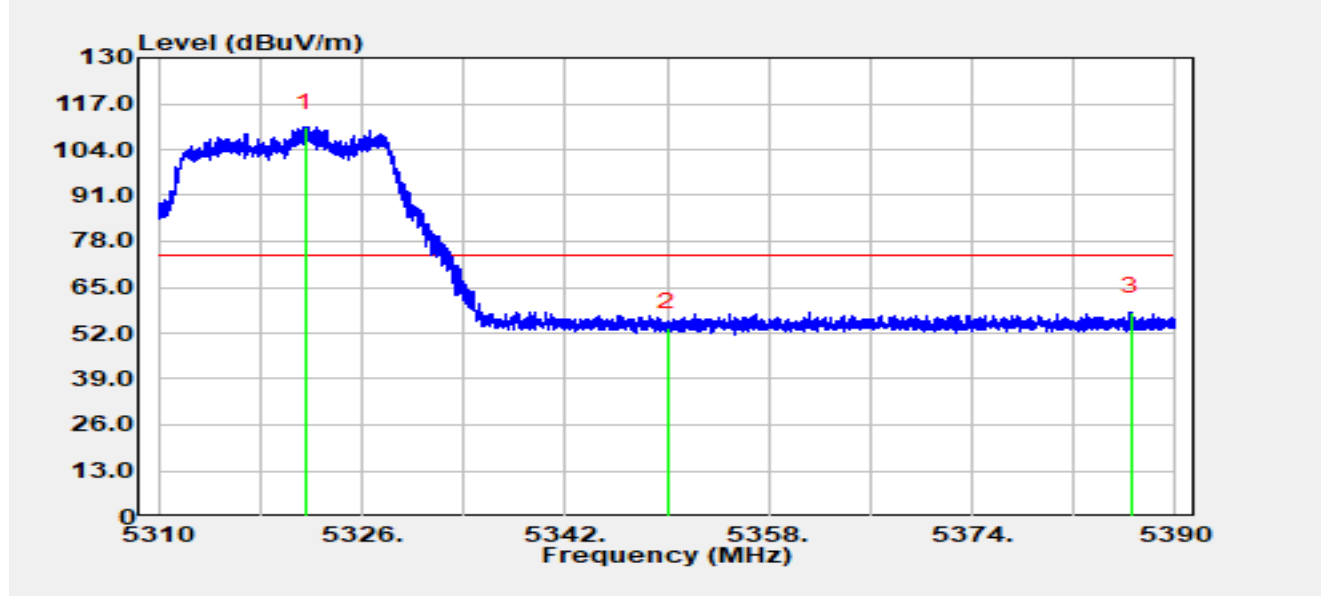


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		5325.12	89.73	15.80	105.54	N/A	N/A	Average
2		5350.00	30.60	15.69	46.30	-7.70	54.00	Average
3	*	5350.84	30.65	15.70	46.36	-7.64	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5320 MHz		

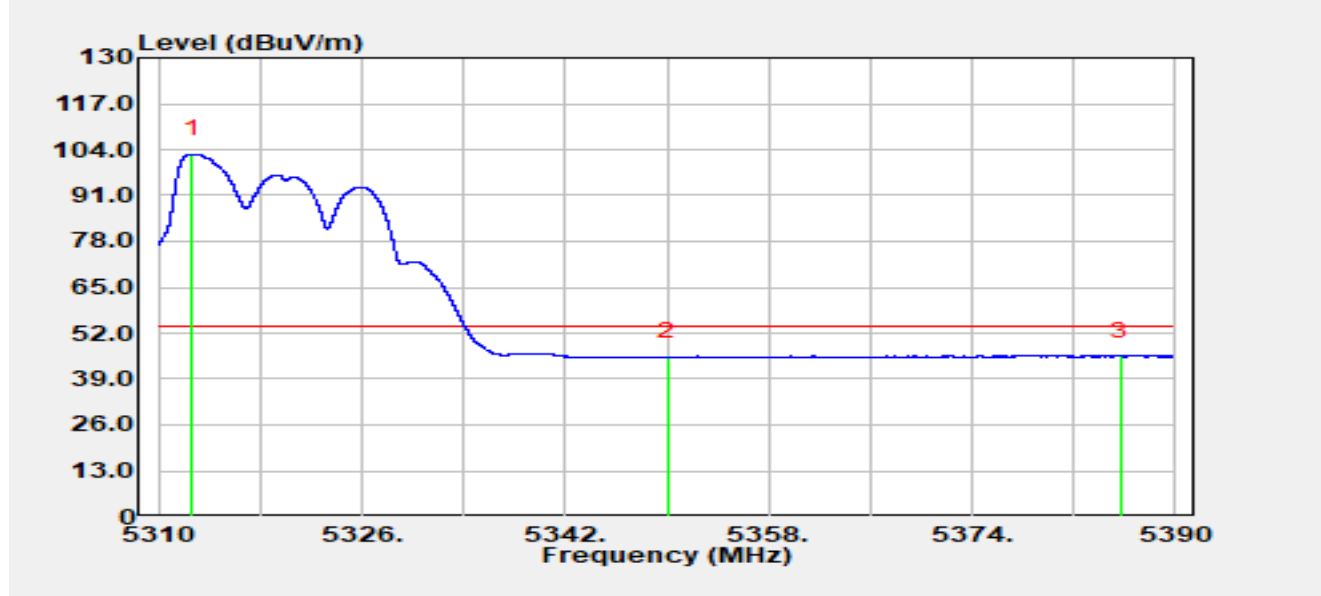


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.58	94.53	15.79	110.32	N/A	N/A	Peak
2		5350.00	37.86	15.69	53.55	-20.45	74.00	Peak
3	*	5386.47	42.09	15.99	58.08	-15.92	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5320 MHz		

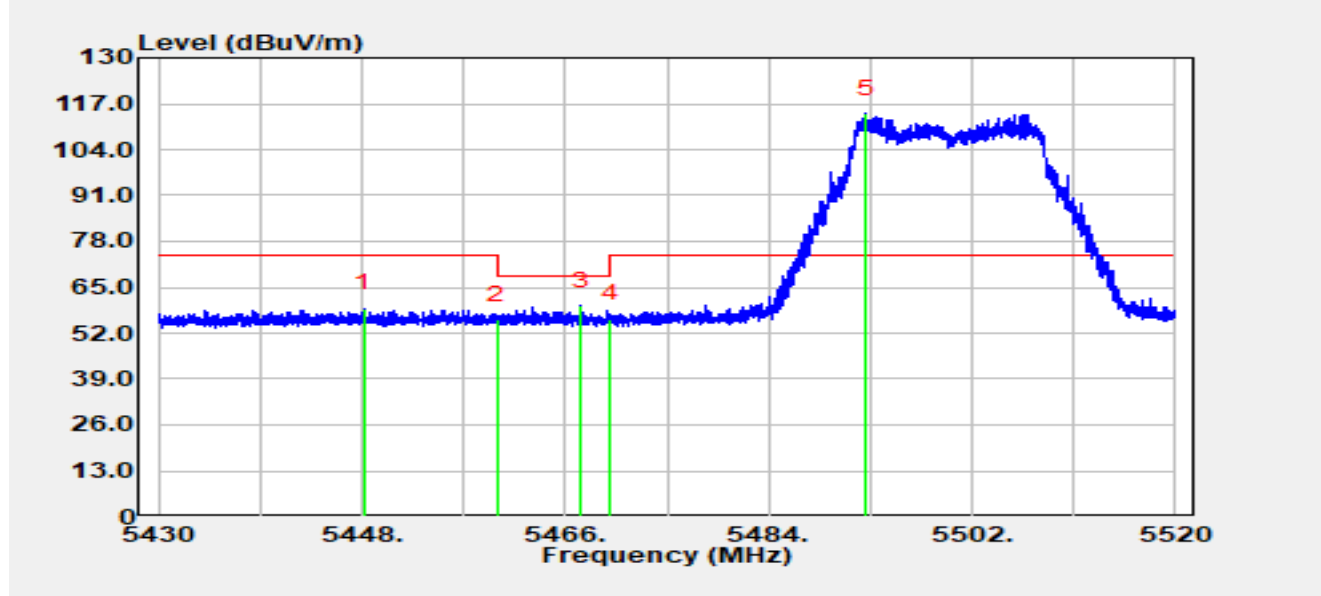


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.70	86.99	15.77	102.76	N/A	N/A	Average
2		5350.00	29.49	15.69	45.18	-8.82	54.00	Average
3	*	5385.66	29.53	16.00	45.53	-8.47	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5500 MHz		

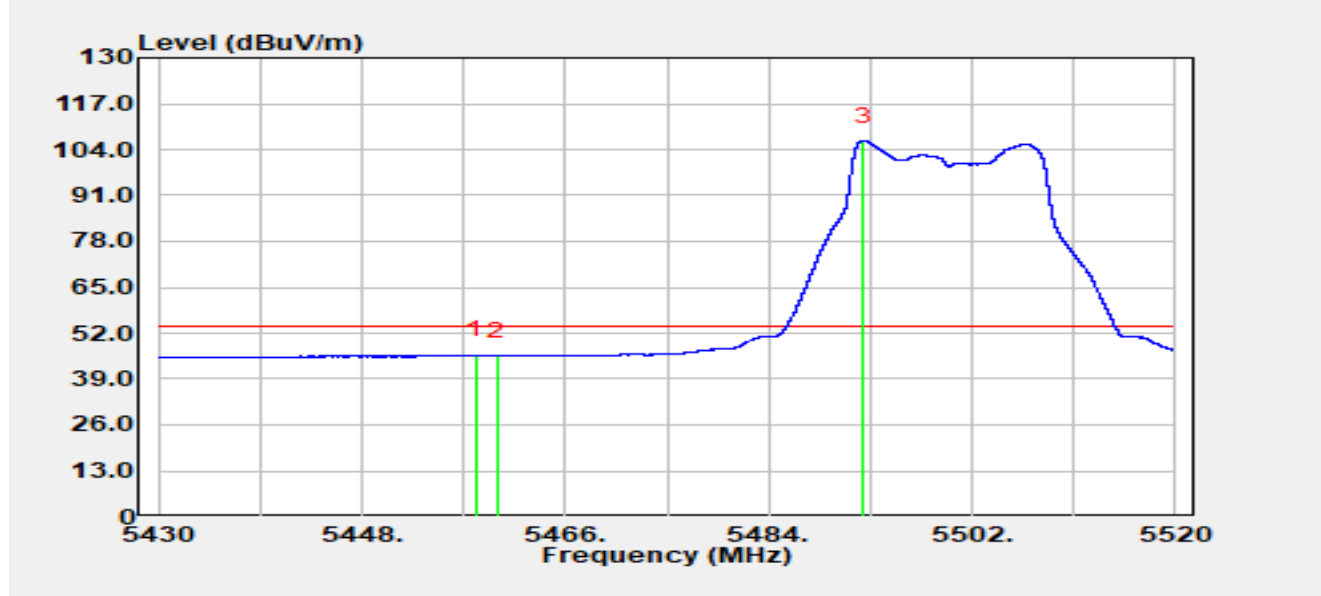


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5448.20	43.00	15.96	58.96	-15.04	74.00	Peak
2		5460.00	39.79	15.99	55.78	-12.42	68.20	Peak
3	*	5467.36	43.86	15.93	59.79	-8.41	68.20	Peak
4		5470.00	40.04	15.94	55.98	-12.22	68.20	Peak
5		5492.59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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5500 MHz		

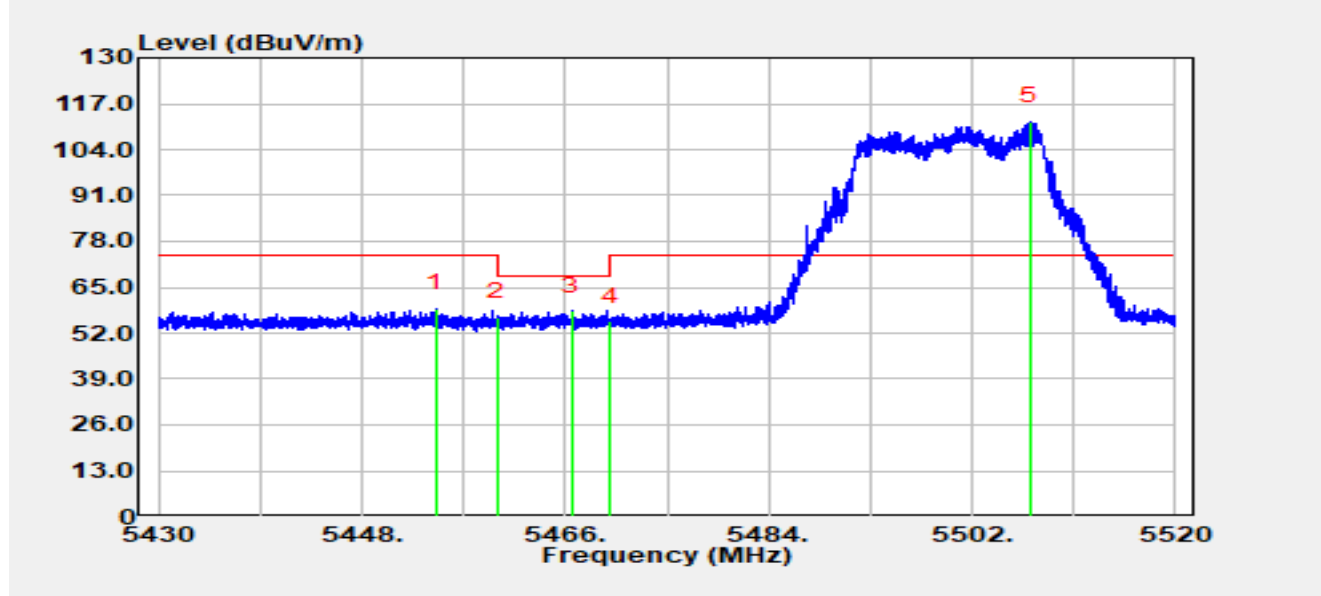


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.03	29.74	16.00	45.74	-8.26	54.00	Average
2		5460.00	29.56	15.99	45.55	-8.45	54.00	Average
3		5492.37	90.25	16.18	106.44	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5500 MHz		

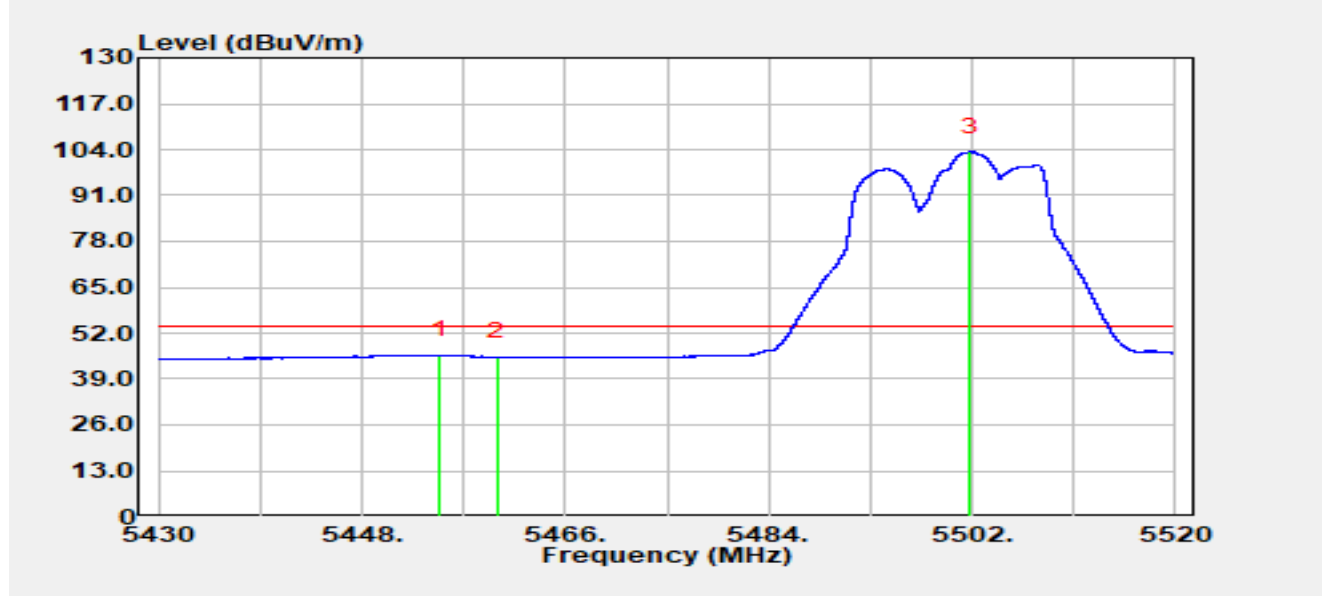


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5454.51	42.95	16.02	58.97	-15.03	74.00	Peak
2		5460.00	40.61	15.99	56.60	-11.60	68.20	Peak
3	*	5466.56	42.38	15.94	58.32	-9.88	68.20	Peak
4		5470.00	39.31	15.94	55.26	-12.94	68.20	Peak
5		5507.14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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5500 MHz		

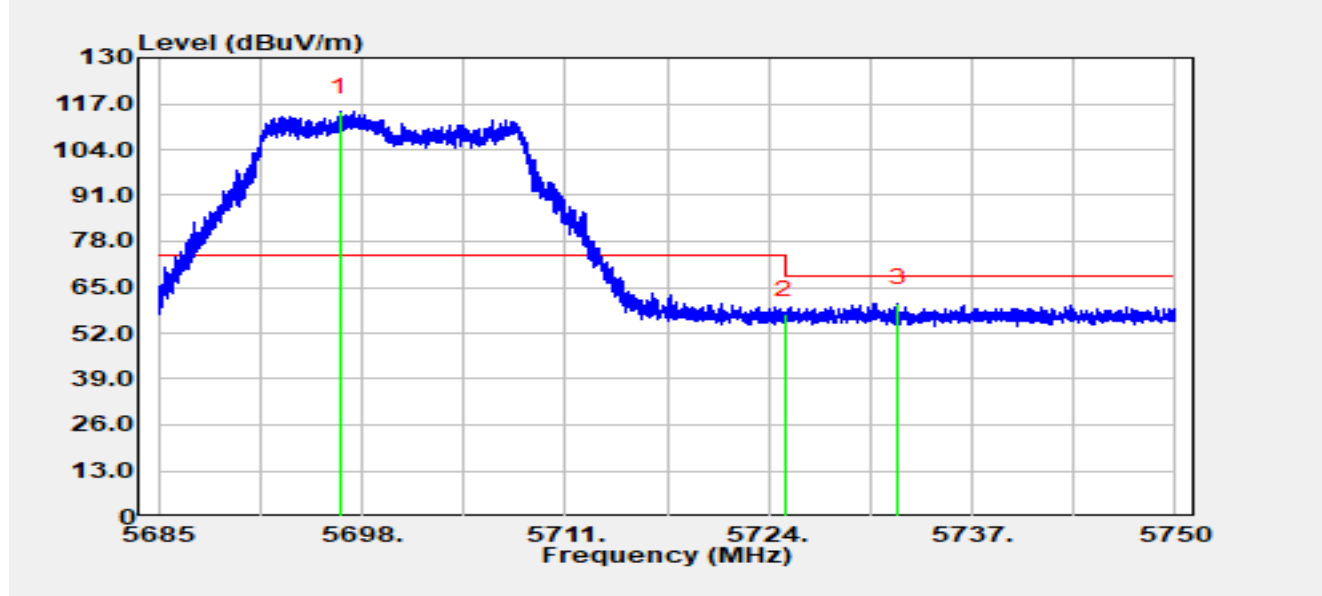


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5454.95	29.66	16.01	45.68	-8.32	54.00	Average
2		5460.00	29.24	15.99	45.23	-8.77	54.00	Average
3		5501.86	87.04	16.25	103.29	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5700 MHz		

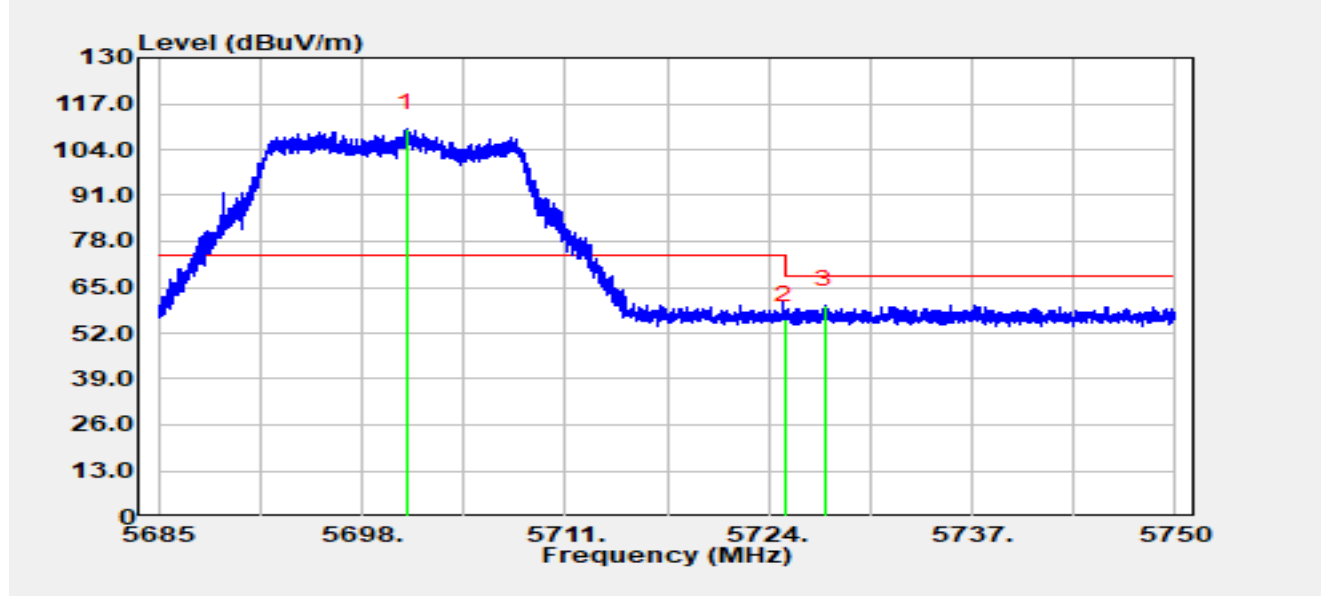


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5696.63	97.79	17.00	114.79	N/A	N/A	Peak
2		5725.00	40.47	16.86	57.34	-10.86	68.20	Peak
3	*	5732.30	43.63	16.84	60.47	-7.73	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5700 MHz		

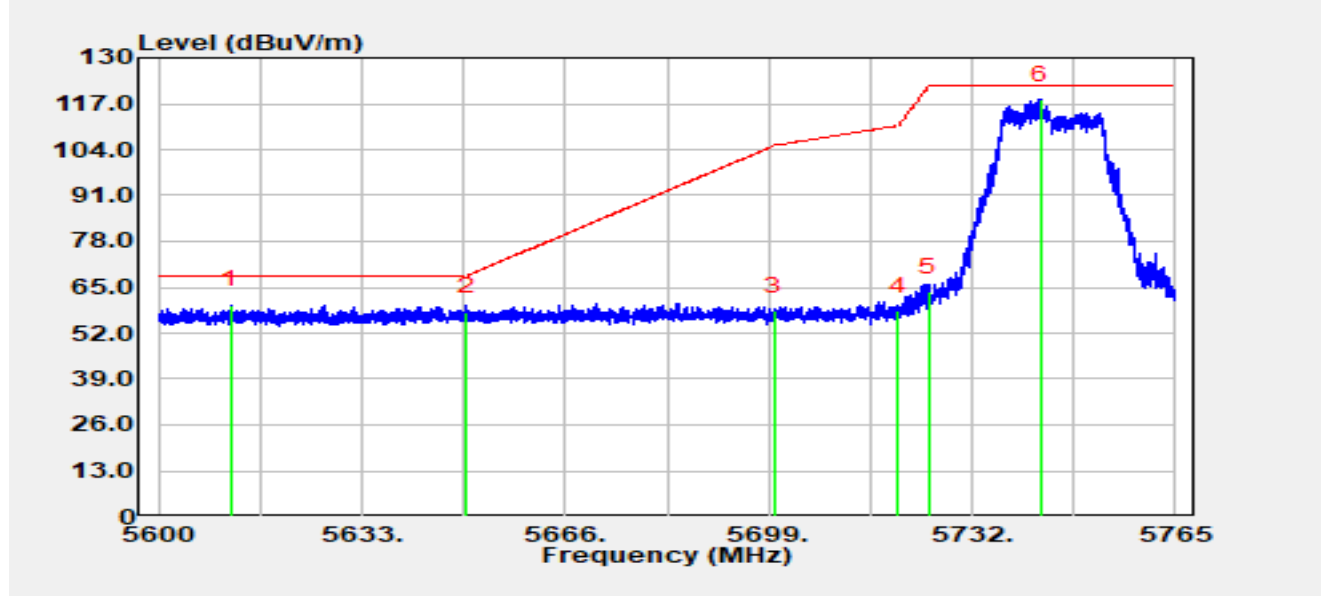


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5700.82	93.05	16.98	110.03	N/A	N/A	Peak
2		5725.00	38.90	16.86	55.76	-12.44	68.20	Peak
3	*	5727.63	43.11	16.86	59.96	-8.24	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5745 MHz		

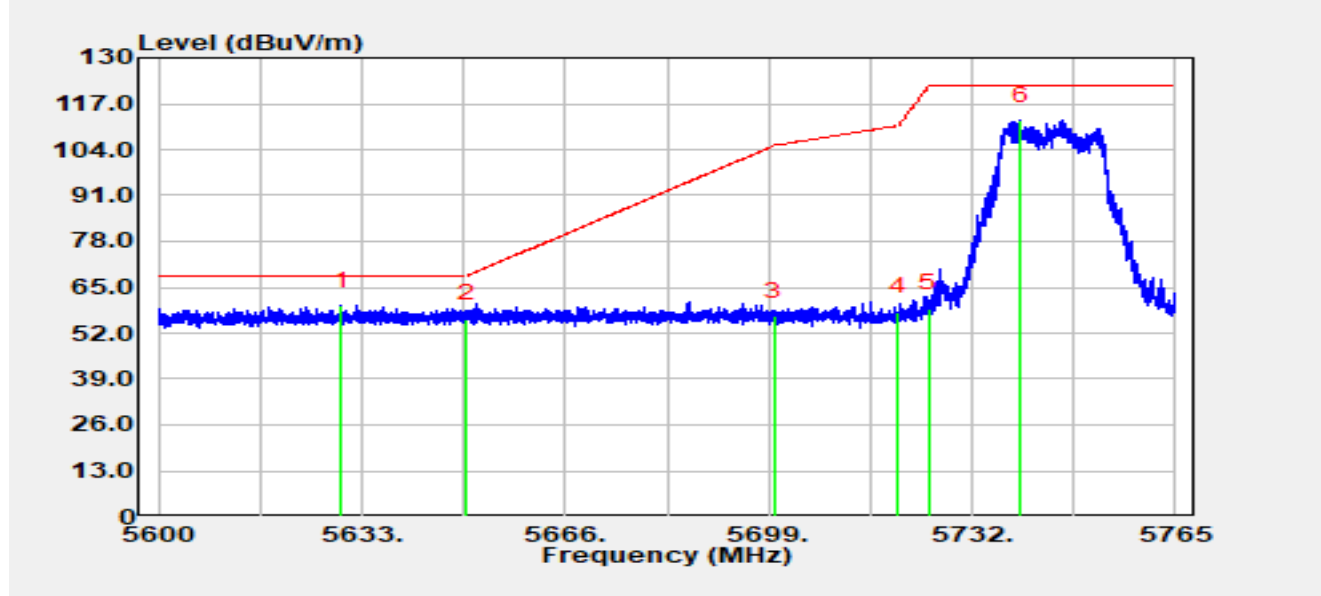


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5611.77	43.34	16.52	59.86	-8.34	68.20	Peak
2		5650.00	41.14	16.78	57.92	-10.28	68.20	Peak
3		5700.00	41.16	16.98	58.15	-47.05	105.20	Peak
4		5720.00	41.25	16.89	58.14	-52.66	110.80	Peak
5		5725.00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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5745 MHz		

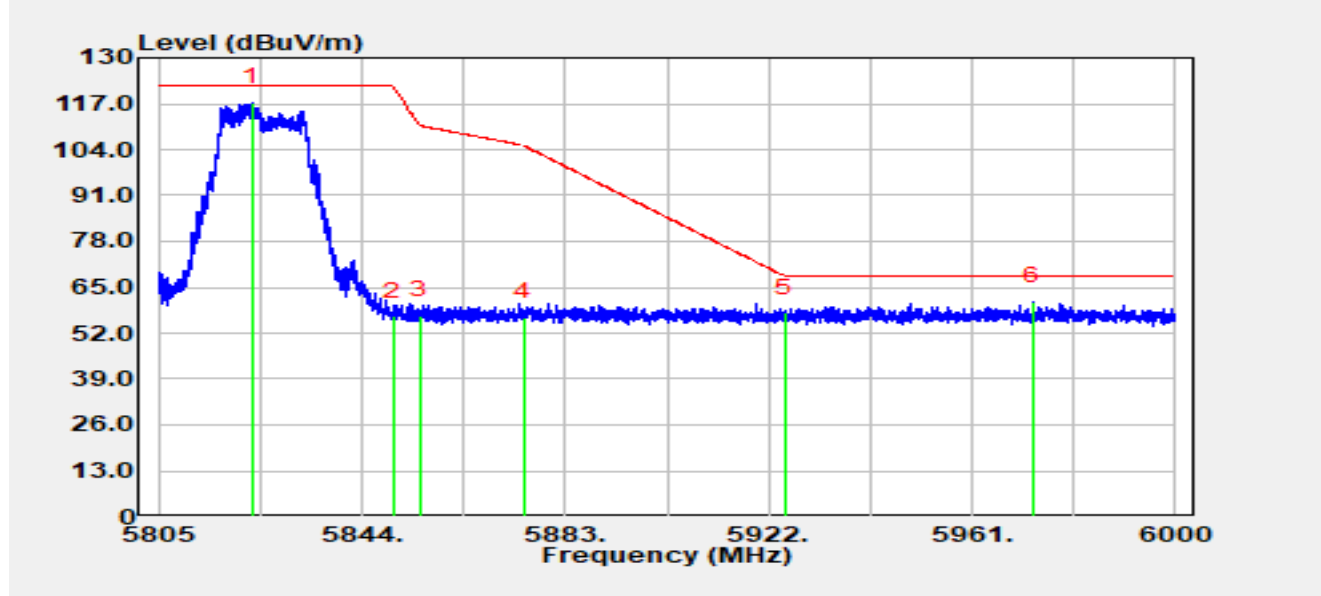


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5629.73	43.08	16.58	59.67	N/A	N/A	Peak
2		5650.00	39.34	16.78	56.12	-12.08	68.20	Peak
3		5700.00	39.91	16.98	56.89	-48.31	105.20	Peak
4		5720.00	41.05	16.89	57.94	-52.86	110.80	Peak
5		5725.00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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5825 MHz		

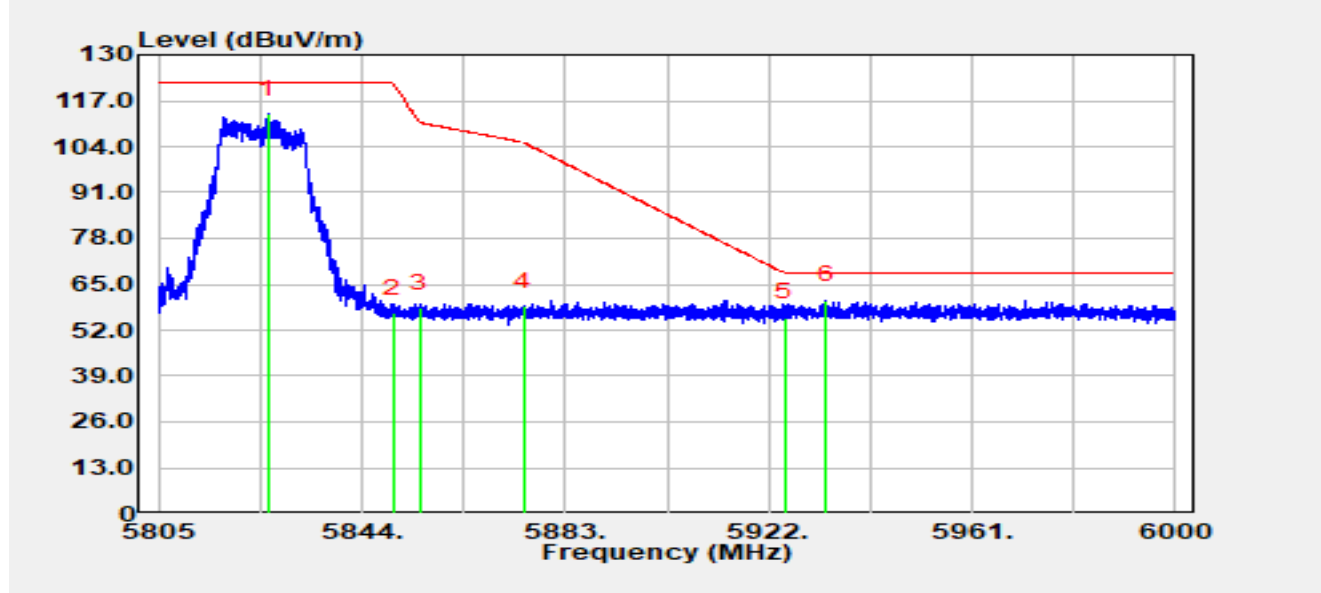


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5822.86	100.22	17.20	117.42	N/A	N/A	Peak
2		5850.00	39.37	17.36	56.73	-65.47	122.20	Peak
3		5855.00	39.65	17.33	56.97	-53.83	110.80	Peak
4		5875.00	39.21	17.43	56.63	-48.57	105.20	Peak
5		5925.00	40.27	17.40	57.67	-10.53	68.20	Peak
6	*	5972.64	43.17	17.74	60.91	-7.29	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5825 MHz		

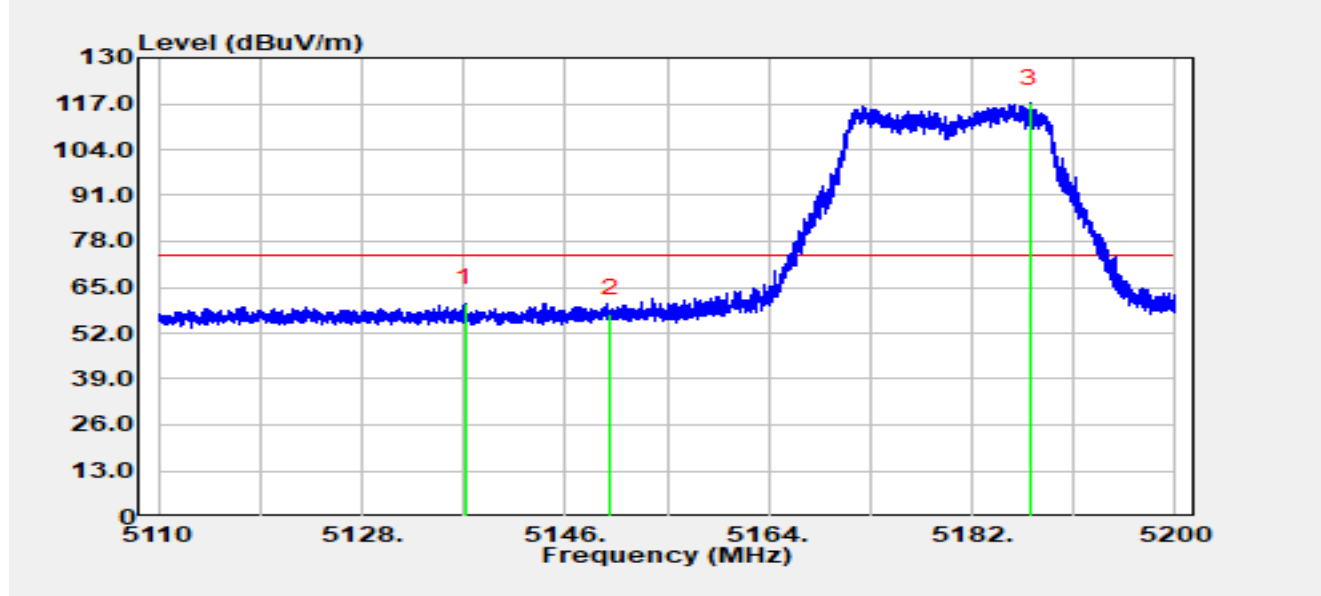


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5825.98	95.96	17.20	113.16	-9.04	122.20	Peak
2		5850.00	39.34	17.36	56.69	-65.51	122.20	Peak
3		5855.00	41.02	17.33	58.34	-52.46	110.80	Peak
4		5875.00	41.28	17.43	58.71	-46.49	105.20	Peak
5		5925.00	38.07	17.40	55.47	-12.73	68.20	Peak
6		5933.02	42.93	17.45	60.38	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

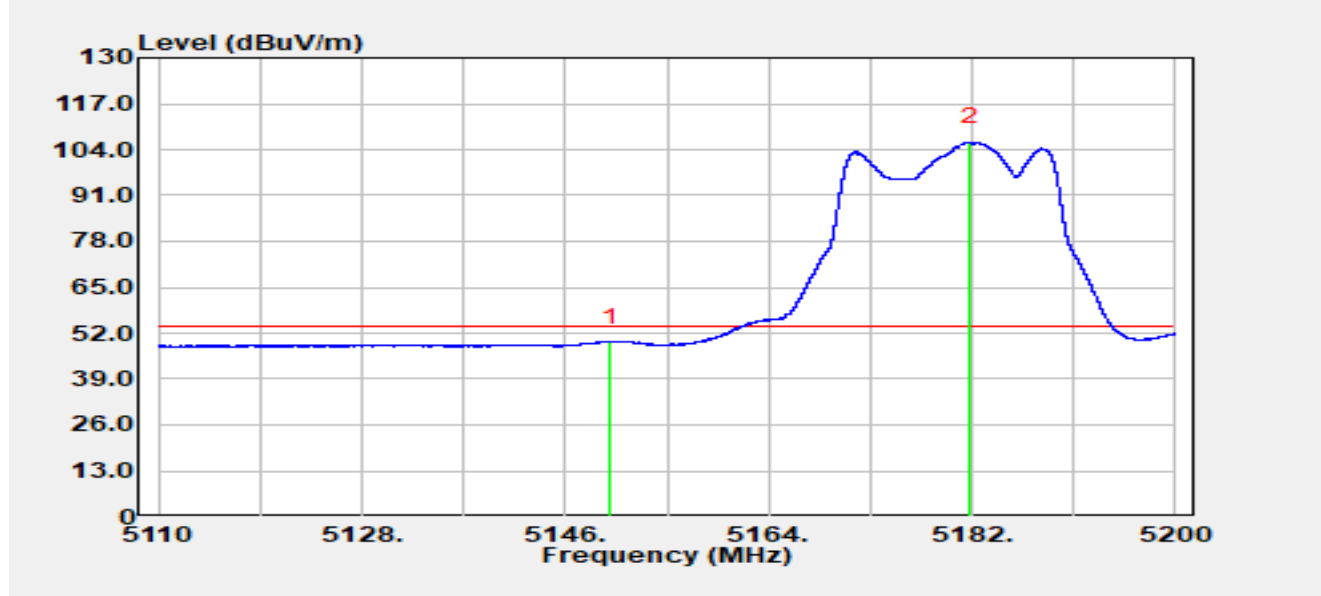


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5137.10	44.54	15.95	60.49	-13.51	74.00	Peak
2		5150.00	41.65	15.96	57.60	-16.40	74.00	Peak
3		5187.09	101.19	15.94	117.13	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

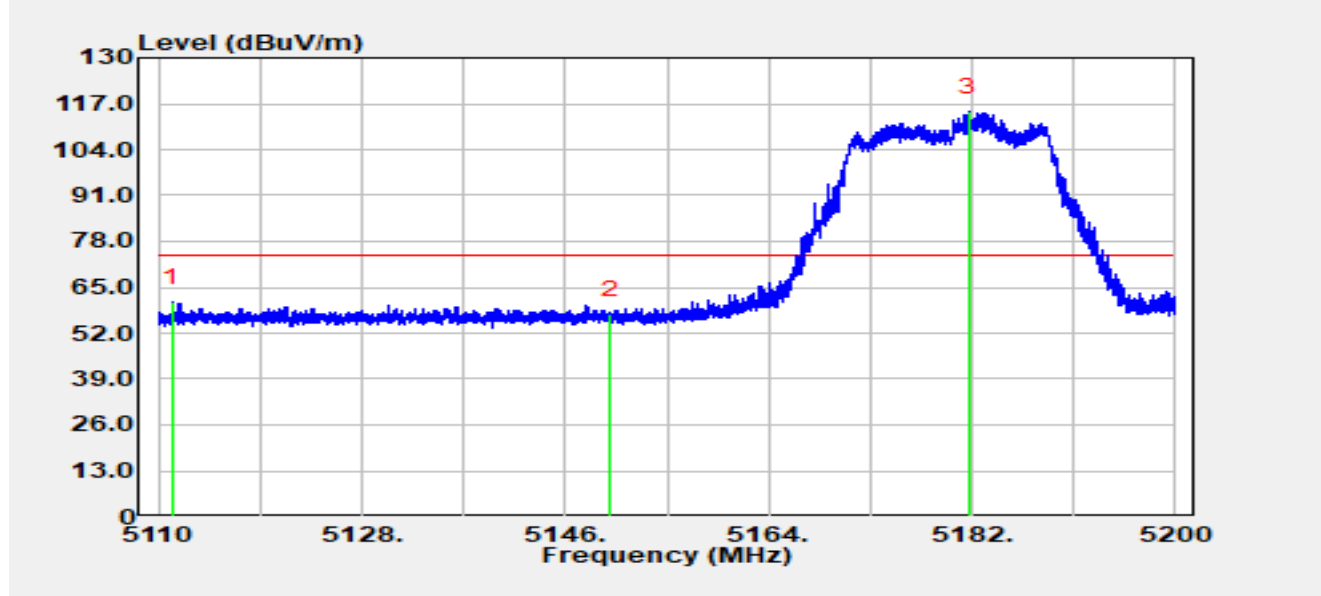


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	33.55	15.96	49.51	-4.49	54.00	Average
2		5181.84	90.23	15.95	106.18	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

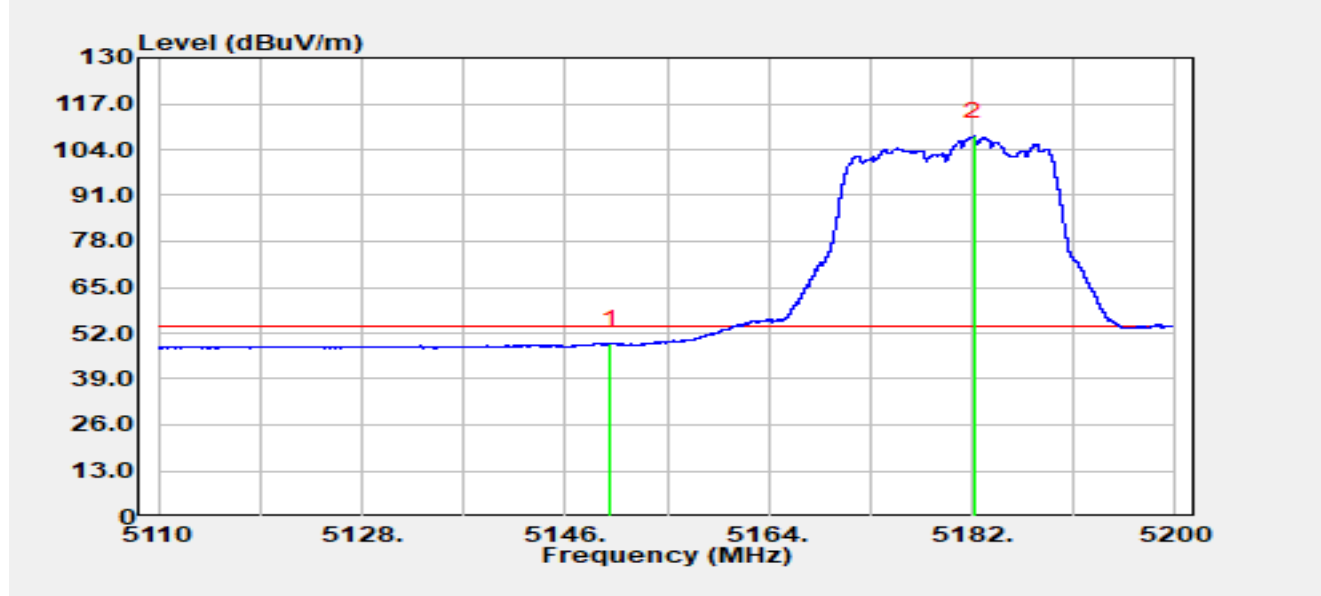


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5111.20	44.67	15.99	60.66	-13.34	74.00	Peak
2		5150.00	41.32	15.96	57.28	-16.72	74.00	Peak
3		5181.66	98.77	15.95	114.72	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

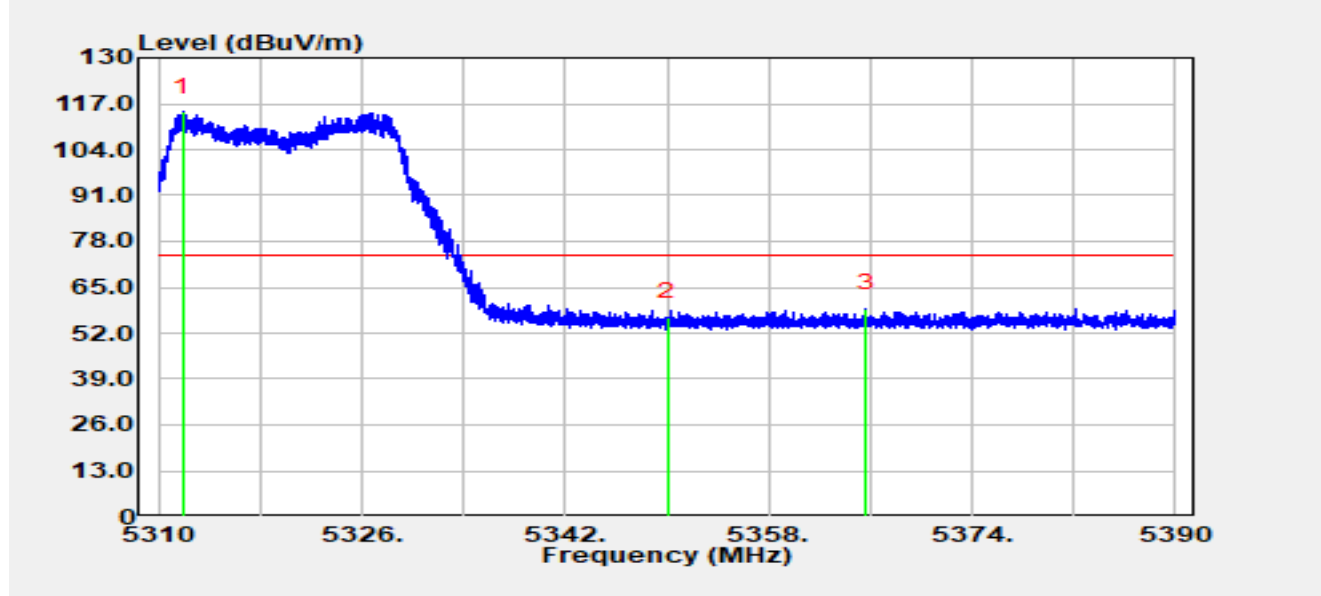


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	33.02	15.96	48.98	-5.02	54.00	Average
2		5182.22	91.76	15.95	107.71	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		

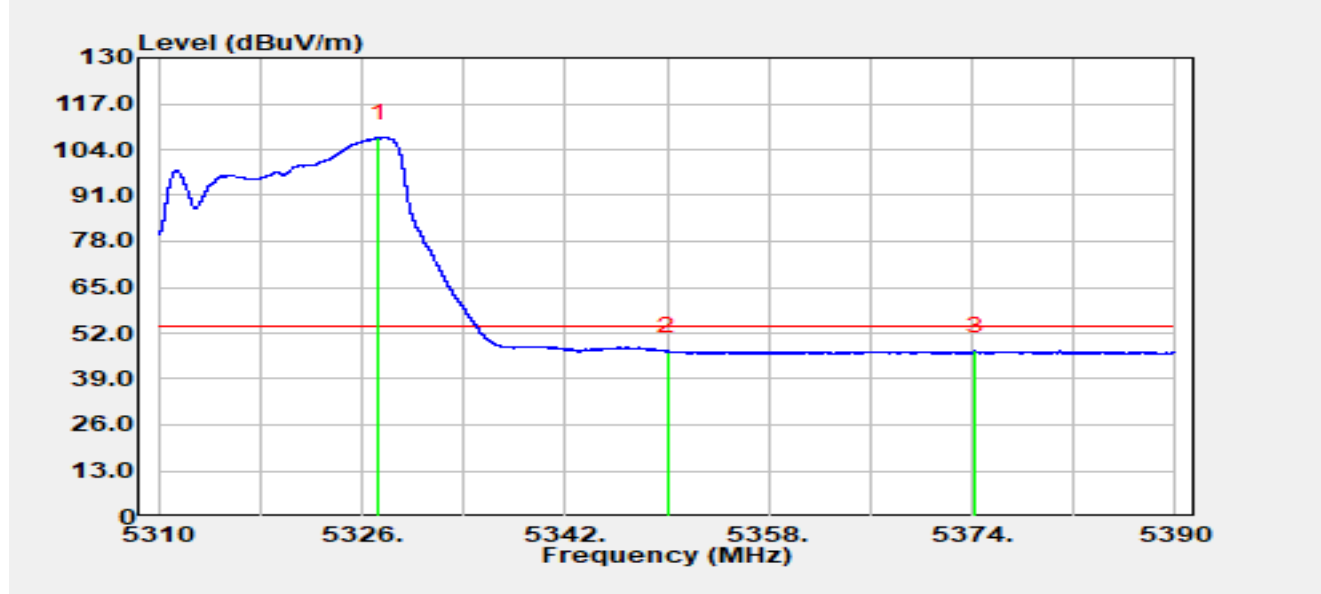


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.90	98.78	15.77	114.56	N/A	N/A	Peak
2		5350.00	40.92	15.69	56.62	-17.38	74.00	Peak
3	*	5365.66	43.00	15.86	58.87	-15.13	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		

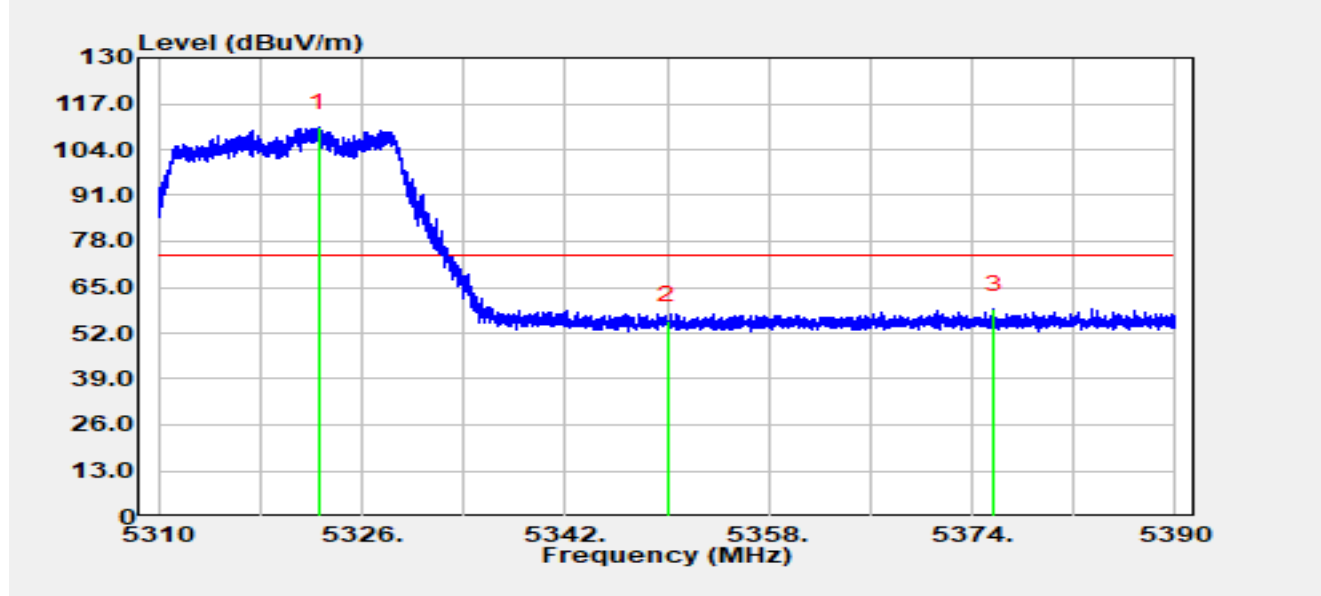


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		5327.31	91.59	15.81	107.40	N/A	N/A	Average
2		5350.00	31.11	15.69	46.80	-7.20	54.00	Average
3	*	5374.22	30.92	15.95	46.87	-7.13	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		

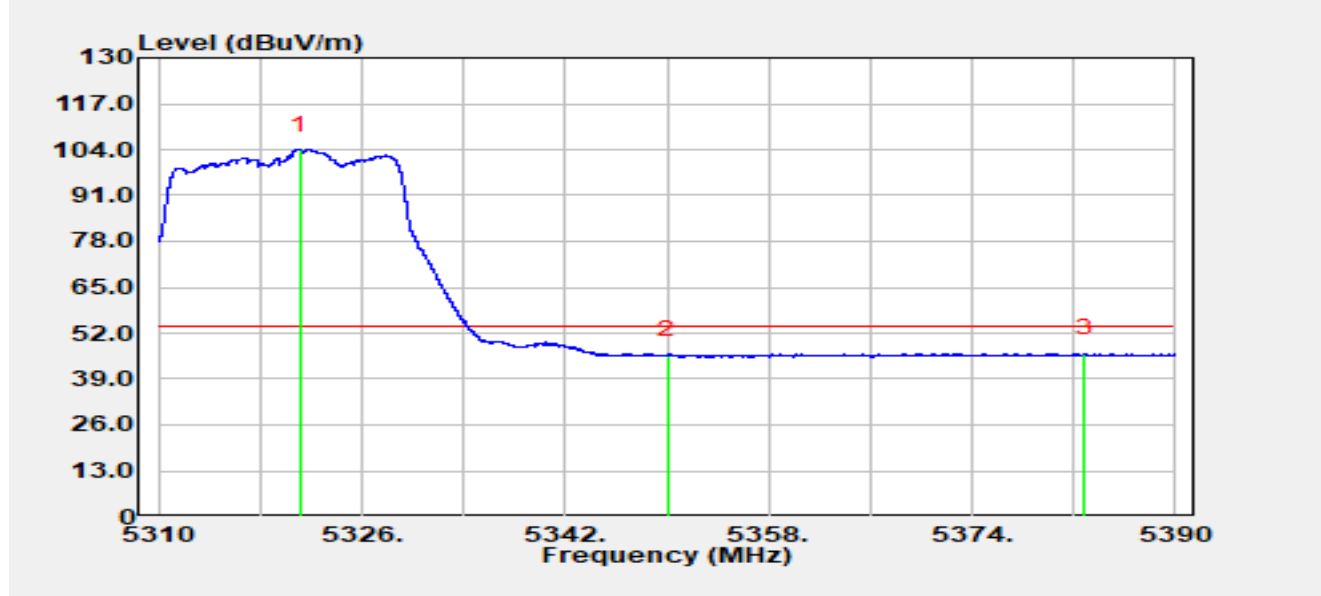


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5322.57	94.42	15.80	110.22	N/A	N/A	Peak
2		5350.00	39.85	15.69	55.54	-18.46	74.00	Peak
3	*	5375.73	42.79	15.96	58.76	-15.24	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5320 MHz		

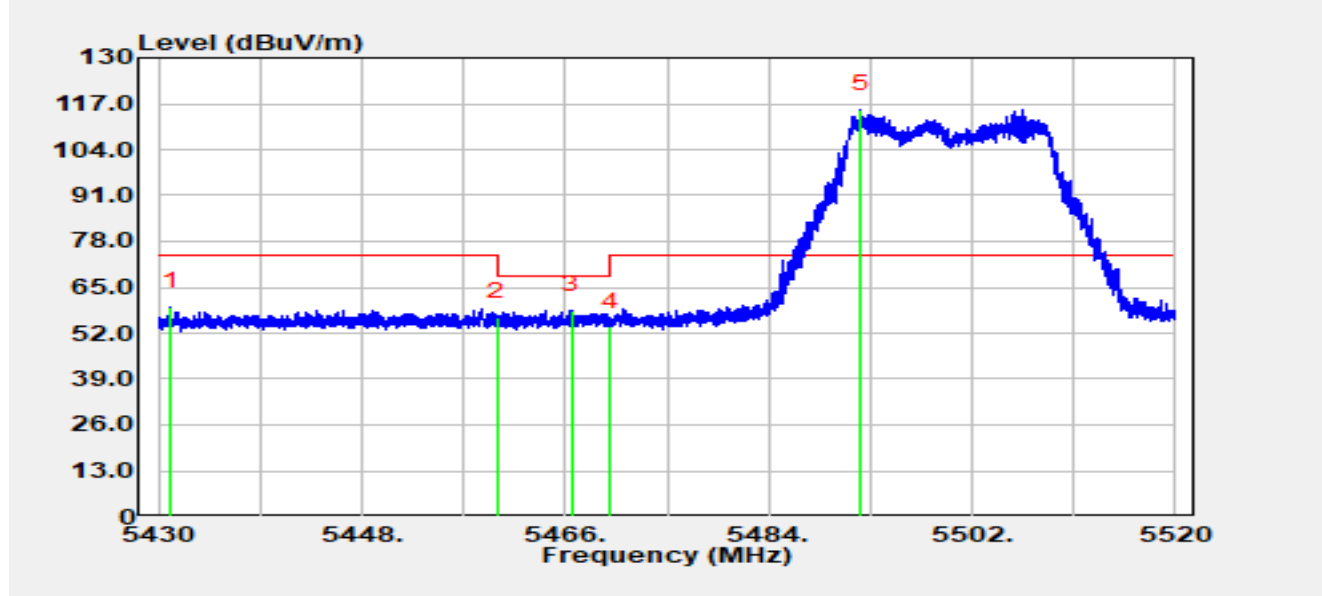


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.10	88.20	15.79	103.99	N/A	N/A	Average
2		5350.00	29.95	15.69	45.65	-8.35	54.00	Average
3	*	5382.90	30.19	16.03	46.22	-7.78	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		

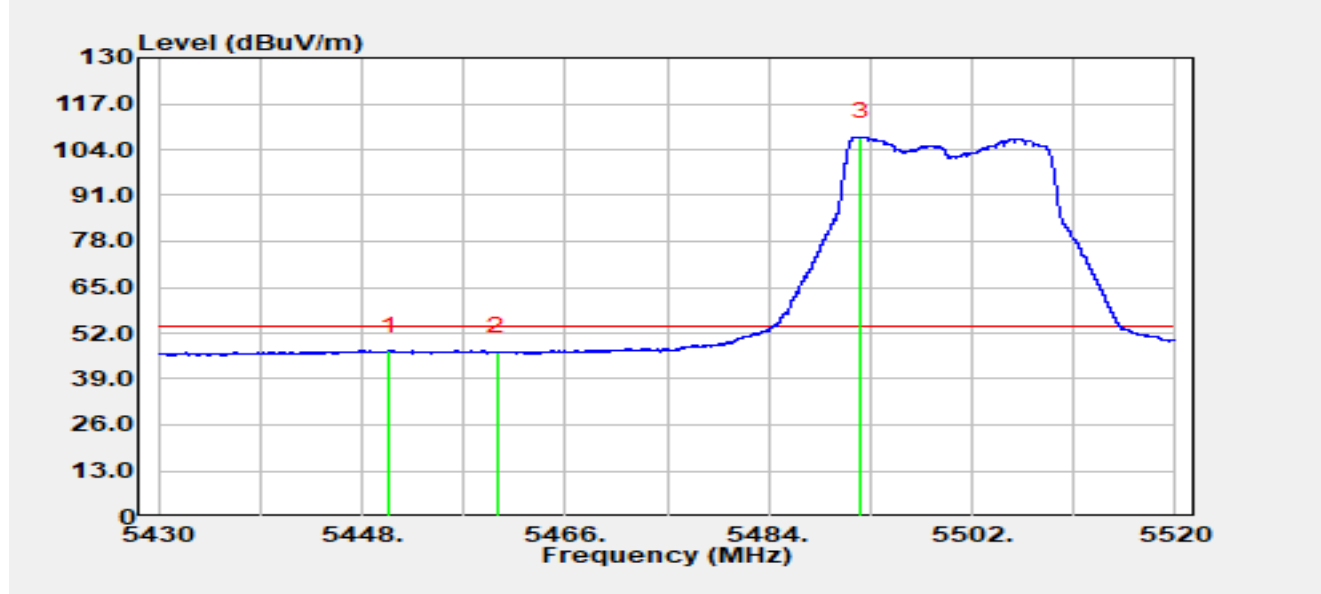


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5431.06	43.66	15.70	59.36	-14.64	74.00	Peak
2		5460.00	40.52	15.99	56.50	-11.70	68.20	Peak
3	*	5466.51	42.48	15.94	58.42	-9.78	68.20	Peak
4		5470.00	37.79	15.94	53.73	-14.47	68.20	Peak
5		5492.14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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		

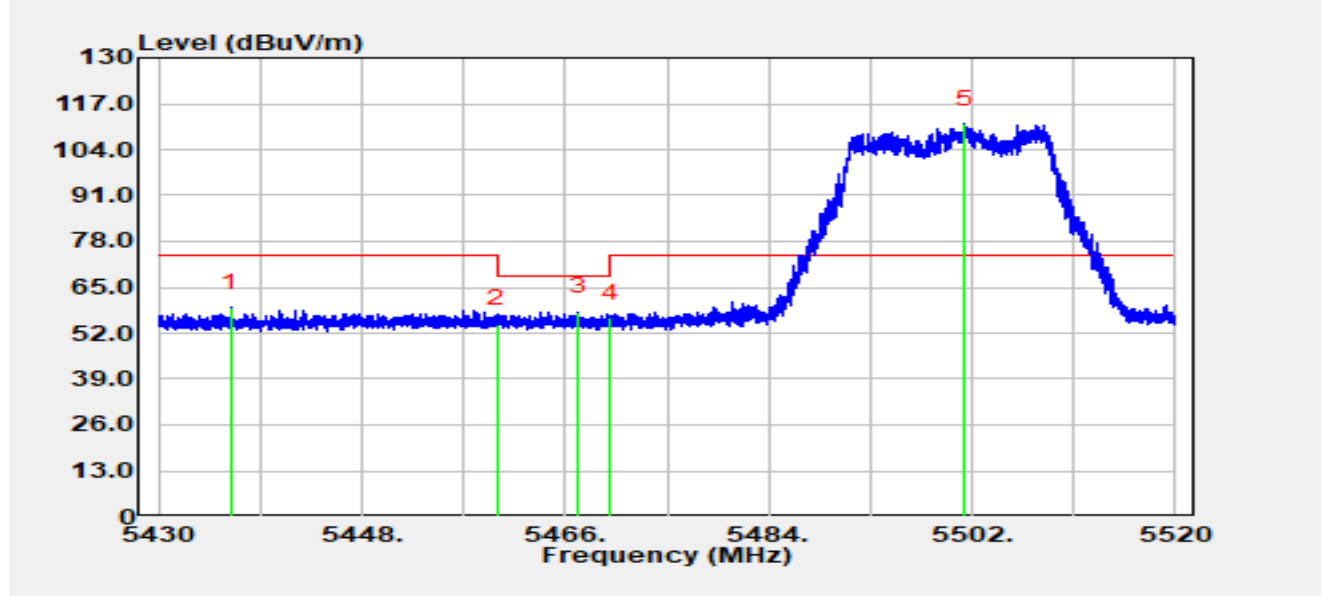


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5450.41	31.07	16.01	47.08	-6.92	54.00	Average
2		5460.00	30.74	15.99	46.73	-7.27	54.00	Average
3		5492.15	91.41	16.18	107.60	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		

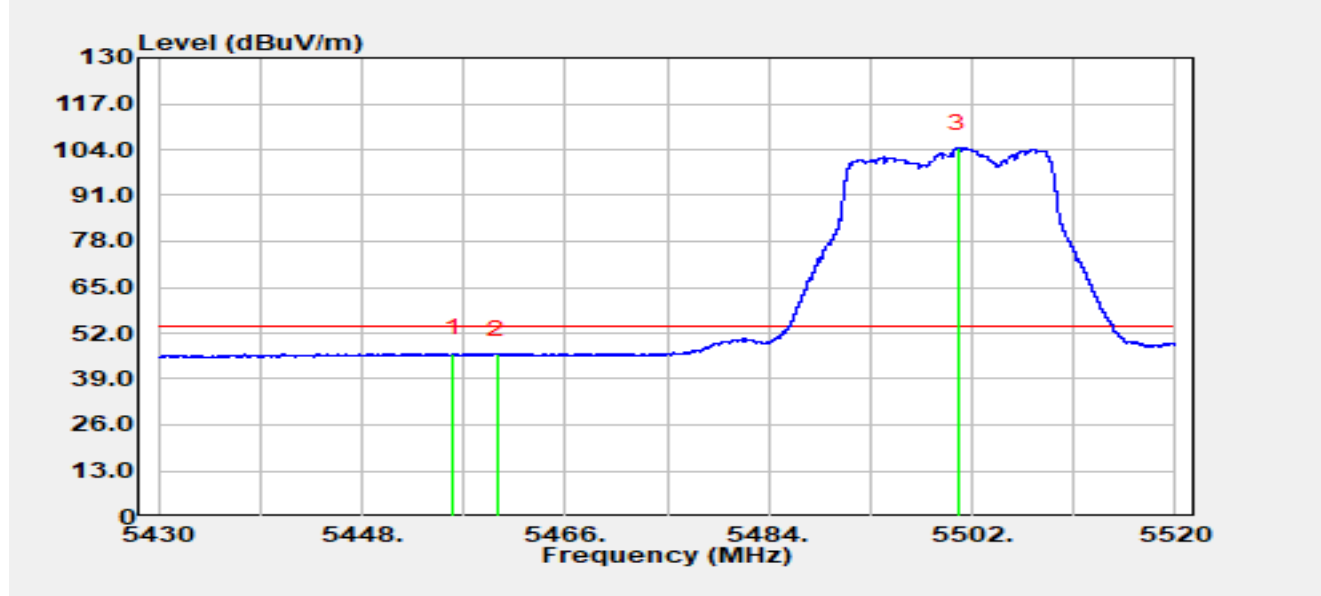


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5436.44	43.39	15.73	59.12	-14.88	74.00	Peak
2		5460.00	38.65	15.99	54.63	-13.57	68.20	Peak
3	*	5467.15	42.05	15.94	57.99	-10.21	68.20	Peak
4		5470.00	40.35	15.94	56.29	-11.91	68.20	Peak
5		5501.34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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5500 MHz		

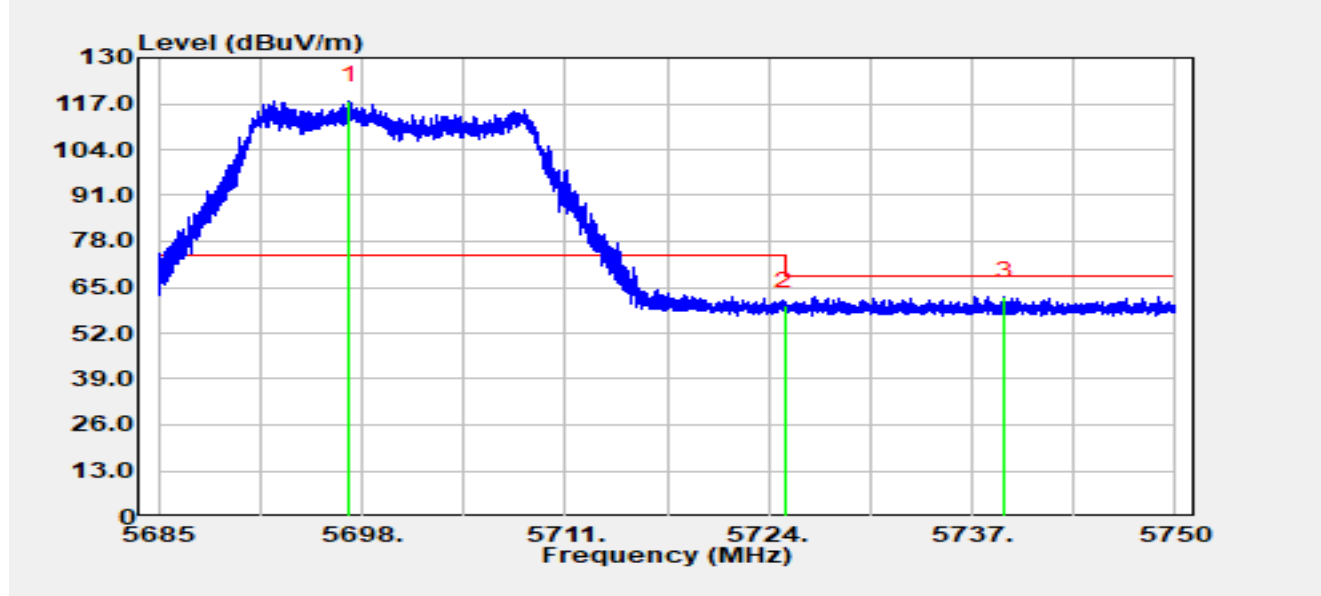


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5456.12	30.16	16.01	46.17	-7.83	54.00	Average
2		5460.00	30.09	15.99	46.08	-7.92	54.00	Average
3		5500.76	88.23	16.24	104.46	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5700 MHz		

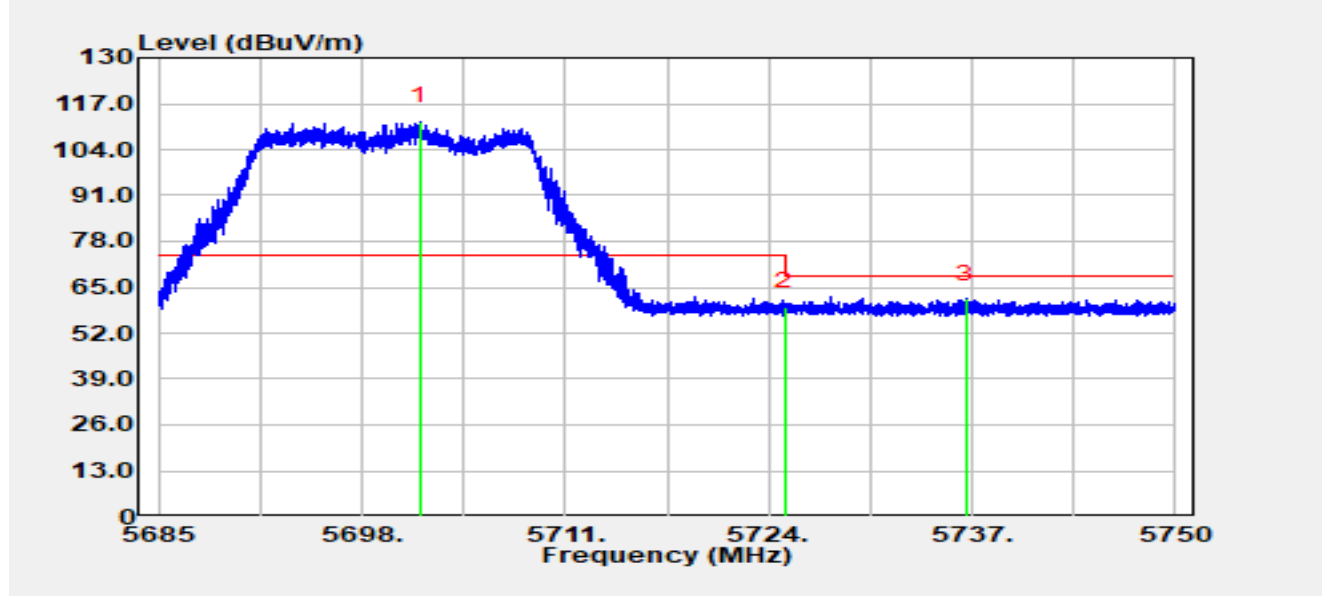


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5697.19	100.88	17.00	117.88	N/A	N/A	Peak
2		5725.00	42.94	16.86	59.80	-8.40	68.20	Peak
3	*	5739.11	45.69	16.82	62.51	-5.69	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5700 MHz		

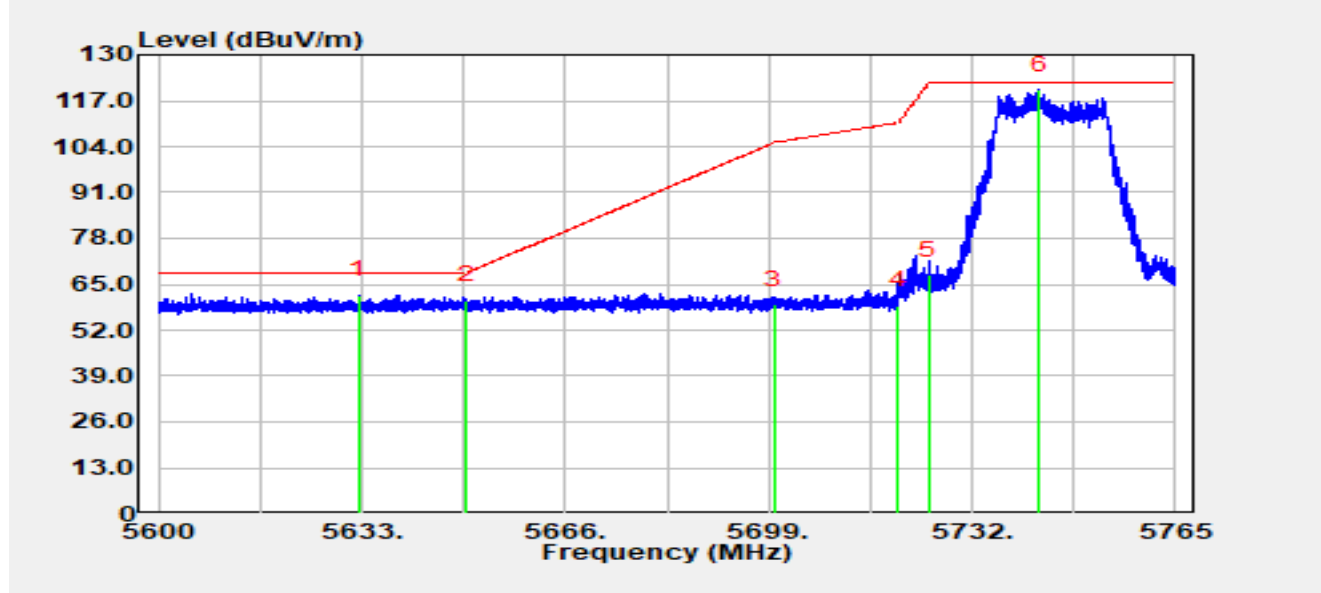


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5701.71	95.01	16.97	111.99	N/A	N/A	Peak
2		5725.00	42.61	16.86	59.48	-8.72	68.20	Peak
3	*	5736.59	44.75	16.82	61.58	-6.62	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5745 MHz		

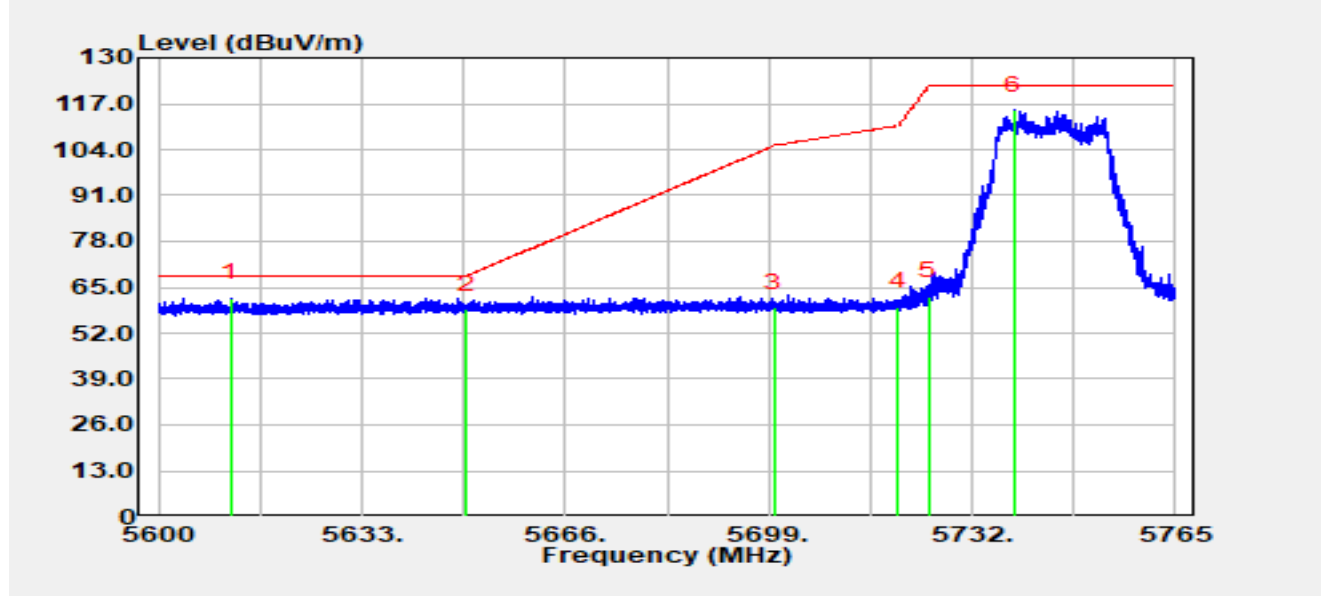


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.57	45.23	16.63	61.86	-6.34	68.20	Peak
2		5650.00	43.58	16.78	60.36	-7.84	68.20	Peak
3		5700.00	42.19	16.98	59.17	-46.03	105.20	Peak
4		5720.00	42.21	16.89	59.09	-51.71	110.80	Peak
5		5725.00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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5745 MHz		

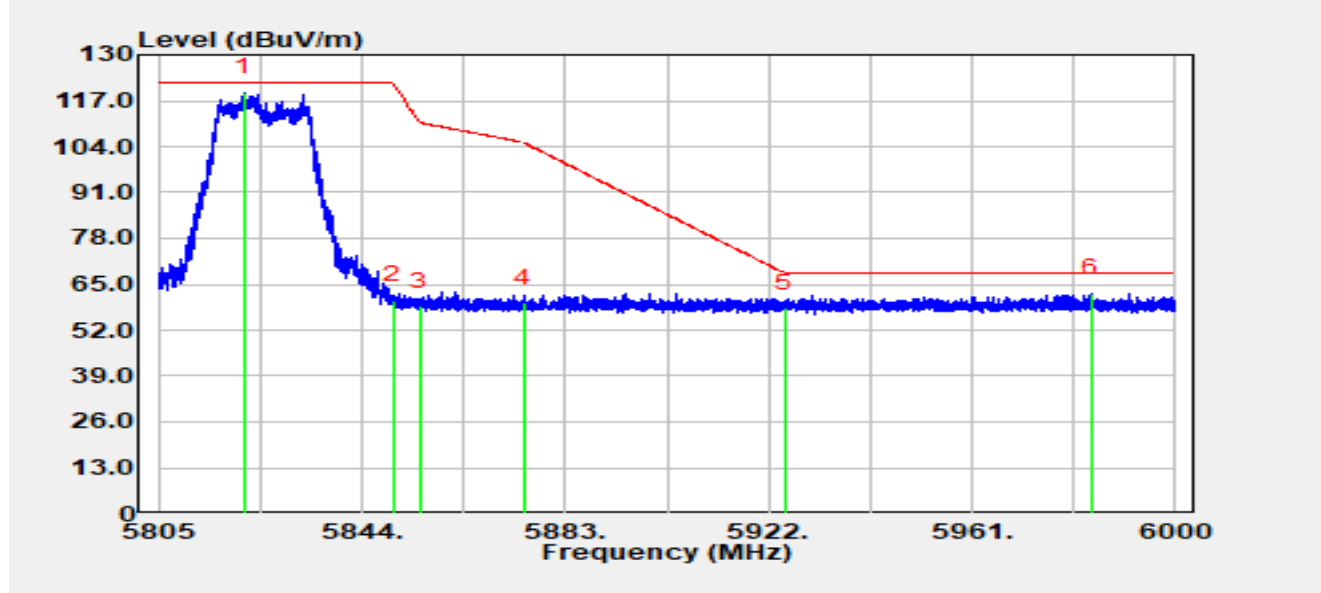


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5611.72	45.47	16.52	62.00	N/A	N/A	Peak
2		5650.00	41.95	16.78	58.74	-9.46	68.20	Peak
3		5700.00	42.27	16.98	59.26	-45.94	105.20	Peak
4		5720.00	42.51	16.89	59.40	-51.40	110.80	Peak
5		5725.00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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		

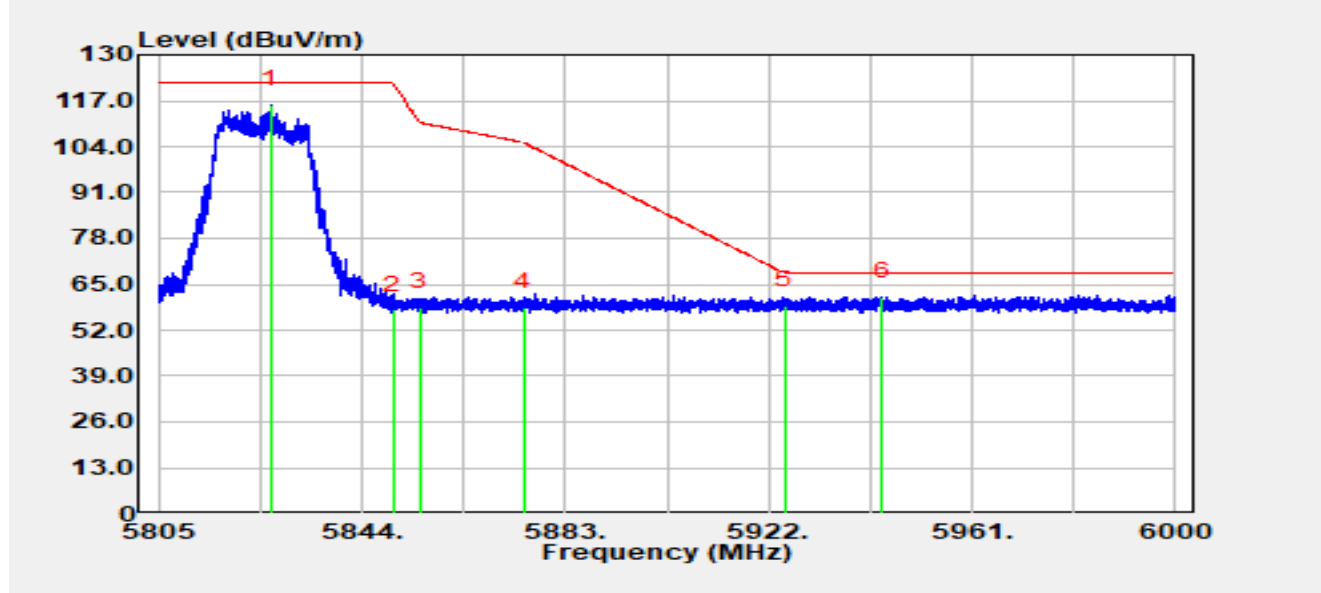


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5821.52	102.05	17.19	119.24	N/A	N/A	Peak
2		5850.00	43.09	17.36	60.45	-61.75	122.20	Peak
3		5855.00	41.51	17.33	58.84	-51.96	110.80	Peak
4		5875.00	42.39	17.43	59.82	-45.38	105.20	Peak
5		5925.00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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		

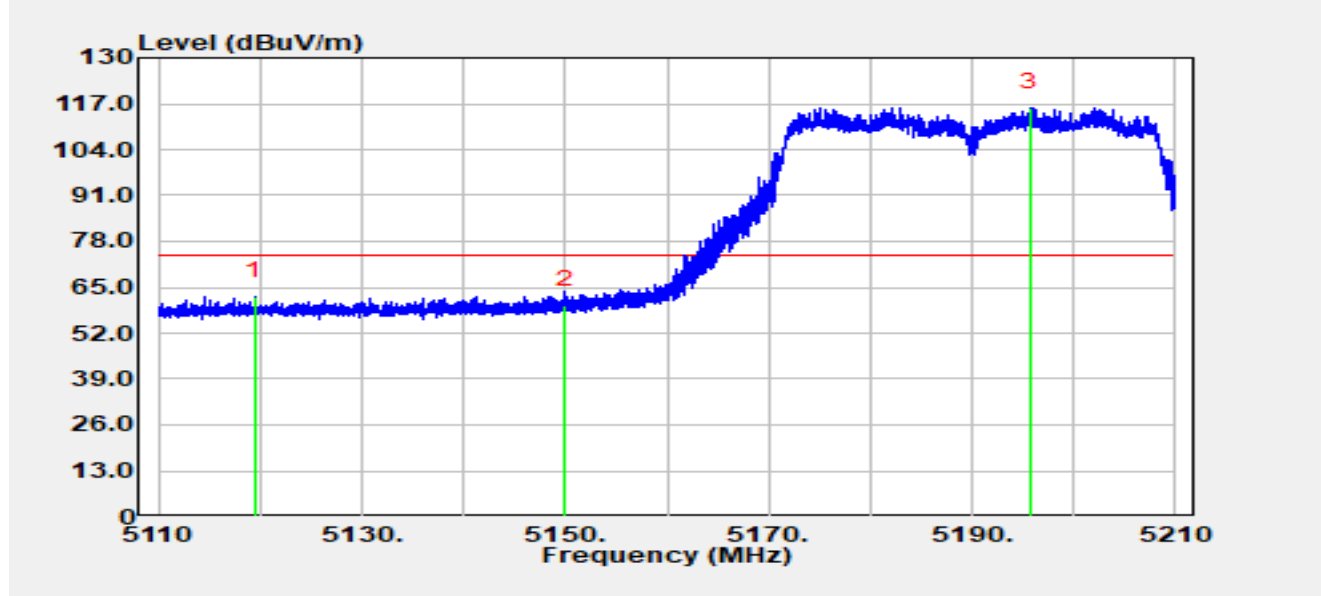


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5826.45	98.76	17.21	115.97	N/A	N/A	Peak
2		5850.00	40.49	17.36	57.85	-64.35	122.20	Peak
3		5855.00	41.14	17.33	58.46	-52.34	110.80	Peak
4		5875.00	41.18	17.43	58.61	-46.59	105.20	Peak
5		5925.00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

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

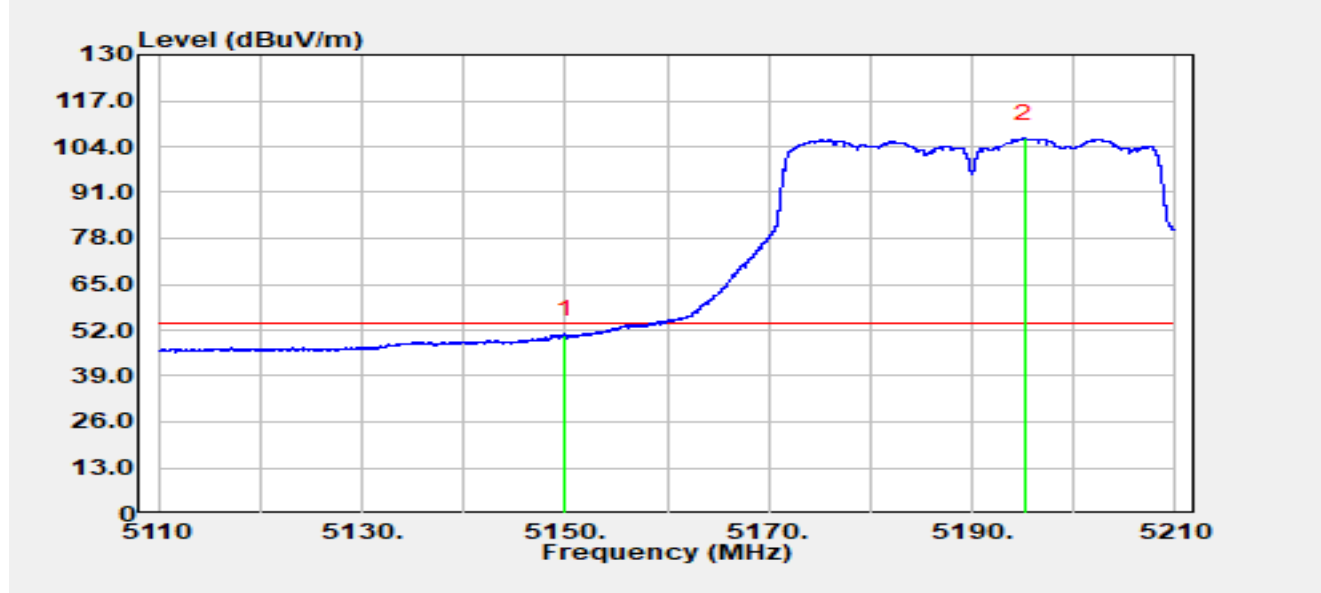


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5119.51	46.45	15.99	62.44	-11.56	74.00	Peak
2		5150.00	43.94	15.96	59.90	-14.10	74.00	Peak
3		5195.74	100.02	15.92	115.93	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	34.76	15.96	50.72	-3.28	54.00	Average
2		5195.21	90.33	15.92	106.25	N/A	N/A	Average

Notes:

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