Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11353.0	42.2	5.5	47.7	74.0	-26.3	Peak	Horizontal
	11924.2	44.0	4.9	48.9	74.0	-25.1	Peak	Horizontal
*	14101.9	45.9	5.4	51.3	88.2	-36.9	Peak	Horizontal
*	14957.0	46.5	5.7	52.2	88.2	-36.0	Peak	Horizontal
	11839.2	44.2	4.9	49.1	74.0	-24.9	Peak	Vertical
	12459.7	44.8	4.9	49.7	74.0	-24.3	Peak	Vertical
*	14224.3	45.1	5.5	50.6	88.2	-37.6	Peak	Vertical
*	14897.5	46.3	5.7	52.0	88.2	-36.2	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11412.5	41.7	5.5	47.2	74.0	-26.8	Peak	Horizontal
	12148.6	43.4	5.0	48.4	74.0	-25.6	Peak	Horizontal
*	14192.0	45.3	5.5	50.8	88.2	-37.4	Peak	Horizontal
*	15254.5	46.9	5.7	52.6	88.2	-35.6	Peak	Horizontal
	11431.2	42.0	5.4	47.4	74.0	-26.6	Peak	Vertical
	12272.7	43.3	4.8	48.1	74.0	-25.9	Peak	Vertical
*	14064.5	45.0	5.4	50.4	88.2	-37.8	Peak	Vertical
*	14923.0	46.6	5.5	52.1	88.2	-36.1	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11262.9	41.7	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12214.9	44.5	4.9	49.4	74.0	-24.6	Peak	Horizontal
*	14253.2	45.2	5.6	50.8	88.2	-37.4	Peak	Horizontal
*	14977.4	46.1	5.7	51.8	88.2	-36.4	Peak	Horizontal
	11324.1	42.4	5.4	47.8	74.0	-26.2	Peak	Vertical
	12019.4	43.2	5.0	48.2	74.0	-25.8	Peak	Vertical
*	13943.8	45.2	5.2	50.4	88.2	-37.8	Peak	Vertical
*	14829.5	46.2	5.6	51.8	88.2	-36.4	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11140.5	42.4	5.1	47.5	74.0	-26.5	Peak	Horizontal
	12170.7	43.7	5.1	48.8	74.0	-25.2	Peak	Horizontal
*	13231.5	46.1	4.9	51.0	88.2	-37.2	Peak	Horizontal
*	14923.0	46.3	5.5	51.8	88.2	-36.4	Peak	Horizontal
	11125.2	42.0	5.1	47.1	74.0	-26.9	Peak	Vertical
	12192.8	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
*	14268.5	45.0	5.6	50.6	88.2	-37.6	Peak	Vertical
*	14832.9	46.0	5.6	51.6	88.2	-36.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11500.9	42.7	5.3	48.0	74.0	-26.0	Peak	Horizontal
	12271.0	43.9	4.8	48.7	74.0	-25.3	Peak	Horizontal
*	14039.0	45.9	5.4	51.3	88.2	-36.9	Peak	Horizontal
*	14923.0	45.7	5.5	51.2	88.2	-37.0	Peak	Horizontal
	11397.2	41.6	5.5	47.1	74.0	-26.9	Peak	Vertical
	11818.8	43.0	4.9	47.9	74.0	-26.1	Peak	Vertical
*	14159.7	44.5	5.6	50.1	88.2	-38.1	Peak	Vertical
*	15038.6	45.9	5.8	51.7	88.2	-36.5	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10008.3	40.9	5.9	46.8	88.2	-41.4	Peak	Horizontal
	11375.1	41.5	5.5	47.0	74.0	-27.0	Peak	Horizontal
	12272.7	43.6	4.8	48.4	74.0	-25.6	Peak	Horizontal
*	14146.1	45.7	5.6	51.3	88.2	-36.9	Peak	Horizontal
	11315.6	41.7	5.4	47.1	74.0	-26.9	Peak	Vertical
	12072.1	42.4	5.1	47.5	74.0	-26.5	Peak	Vertical
*	14011.8	44.2	5.4	49.6	88.2	-38.6	Peak	Vertical
*	14878.8	45.9	5.7	51.6	88.2	-36.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11419.3	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	12063.6	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
*	13993.1	45.0	5.3	50.3	88.2	-37.9	Peak	Horizontal
*	14804.0	46.0	5.6	51.6	88.2	-36.6	Peak	Horizontal
	11358.1	41.9	5.5	47.4	74.0	-26.6	Peak	Vertical
	12250.6	43.8	4.8	48.6	74.0	-25.4	Peak	Vertical
*	14091.7	46.3	5.5	51.8	88.2	-36.4	Peak	Vertical
*	14814.2	45.9	5.7	51.6	88.2	-36.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11417.6	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	12172.4	43.9	5.1	49.0	74.0	-25.0	Peak	Horizontal
*	14081.5	45.3	5.4	50.7	88.2	-37.5	Peak	Horizontal
*	15059.0	46.4	5.7	52.1	88.2	-36.1	Peak	Horizontal
	10834.5	42.0	5.3	47.3	74.0	-26.7	Peak	Vertical
	12204.7	43.1	4.9	48.0	74.0	-26.0	Peak	Vertical
*	14042.4	45.2	5.4	50.6	88.2	-37.6	Peak	Vertical
*	14914.5	46.5	5.7	52.2	88.2	-36.0	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11346.2	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	12514.1	43.8	5.0	48.8	74.0	-25.2	Peak	Horizontal
*	13913.2	44.7	5.2	49.9	88.2	-38.3	Peak	Horizontal
*	15006.3	45.4	5.8	51.2	88.2	-37.0	Peak	Horizontal
*	10105.2	41.5	5.9	47.4	88.2	-40.8	Peak	Vertical
	11279.9	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
	12135.0	43.6	5.0	48.6	74.0	-25.4	Peak	Vertical
*	14008.4	46.1	5.4	51.5	88.2	-36.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11342.8	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	12087.4	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
*	14066.2	45.0	5.4	50.4	88.2	-37.8	Peak	Horizontal
*	14894.1	45.9	5.7	51.6	88.2	-36.6	Peak	Horizontal
	11368.3	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
	12056.8	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
*	14321.2	44.9	5.7	50.6	88.2	-37.6	Peak	Vertical
*	16777.7	47.1	4.2	51.3	88.2	-36.9	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11392.1	41.9	5.5	47.4	74.0	-26.6	Peak	Horizontal
	12031.3	43.4	5.1	48.5	74.0	-25.5	Peak	Horizontal
*	14151.2	45.8	5.6	51.4	88.2	-36.8	Peak	Horizontal
*	16770.9	47.5	4.2	51.7	88.2	-36.5	Peak	Horizontal
	11404.0	42.1	5.6	47.7	74.0	-26.3	Peak	Vertical
	12097.6	43.5	5.1	48.6	74.0	-25.4	Peak	Vertical
*	13982.9	44.1	5.4	49.5	88.2	-38.7	Peak	Vertical
*	16668.9	44.2	4.4	48.6	88.2	-39.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11336.0	41.9	5.5	47.4	74.0	-26.6	Peak	Horizontal
	12095.9	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
*	13865.6	45.8	4.9	50.7	88.2	-37.5	Peak	Horizontal
*	15052.2	45.7	5.7	51.4	88.2	-36.8	Peak	Horizontal
	11194.9	42.3	5.3	47.6	74.0	-26.4	Peak	Vertical
	11689.6	43.2	4.8	48.0	74.0	-26.0	Peak	Vertical
*	13998.2	45.1	5.3	50.4	88.2	-37.8	Peak	Vertical
*	14890.7	46.4	5.7	52.1	88.2	-36.1	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11439.7	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
	12196.2	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
*	14248.1	46.0	5.6	51.6	88.2	-36.6	Peak	Horizontal
*	14950.2	45.7	5.7	51.4	88.2	-36.8	Peak	Horizontal
	11375.1	43.2	5.5	48.7	74.0	-25.3	Peak	Vertical
	12118.0	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
*	14141.0	46.4	5.6	52.0	88.2	-36.2	Peak	Vertical
*	14996.1	46.0	5.8	51.8	88.2	-36.4	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10747.8	42.0	5.3	47.3	74.0	-26.7	Peak	Horizontal
	12050.0	43.3	5.2	48.5	74.0	-25.5	Peak	Horizontal
*	14091.7	45.1	5.5	50.6	88.2	-37.6	Peak	Horizontal
*	14899.2	46.5	5.7	52.2	88.2	-36.0	Peak	Horizontal
	11196.6	41.7	5.3	47.0	74.0	-27.0	Peak	Vertical
	12131.6	43.1	5.0	48.1	74.0	-25.9	Peak	Vertical
*	14144.4	45.4	5.6	51.0	88.2	-37.2	Peak	Vertical
*	14953.6	46.0	5.7	51.7	88.2	-36.5	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11196.6	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	12141.8	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
*	14149.5	46.3	5.6	51.9	88.2	-36.3	Peak	Horizontal
*	15081.1	46.1	5.9	52.0	88.2	-36.2	Peak	Horizontal
	11356.4	41.5	5.5	47.0	74.0	-27.0	Peak	Vertical
	12067.0	43.9	5.1	49.0	74.0	-25.0	Peak	Vertical
*	14057.7	45.2	5.4	50.6	88.2	-37.6	Peak	Vertical
*	14934.9	45.7	5.6	51.3	88.2	-36.9	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11320.7	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
	11971.8	43.3	5.2	48.5	74.0	-25.5	Peak	Horizontal
*	14083.2	45.5	5.5	51.0	88.2	-37.2	Peak	Horizontal
*	15031.8	46.9	5.7	52.6	88.2	-35.6	Peak	Horizontal
	11228.9	43.2	5.3	48.5	74.0	-25.5	Peak	Vertical
	12376.4	45.0	4.7	49.7	74.0	-24.3	Peak	Vertical
*	14059.4	45.1	5.4	50.5	88.2	-37.7	Peak	Vertical
*	14730.9	45.6	5.7	51.3	88.2	-36.9	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11371.7	42.1	5.5	47.6	74.0	-26.4	Peak	Horizontal
	12097.6	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	14081.5	44.9	5.4	50.3	88.2	-37.9	Peak	Horizontal
*	14936.6	45.6	5.7	51.3	88.2	-36.9	Peak	Horizontal
	11336.0	42.5	5.5	48.0	74.0	-26.0	Peak	Vertical
	12282.9	43.5	4.9	48.4	74.0	-25.6	Peak	Vertical
*	13826.5	45.8	4.8	50.6	88.2	-37.6	Peak	Vertical
*	14807.4	45.9	5.7	51.6	88.2	-36.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-26
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11451.6	43.3	5.3	48.6	74.0	-25.4	Peak	Horizontal
	12084.0	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
*	14137.6	45.1	5.6	50.7	88.2	-37.5	Peak	Horizontal
*	14894.1	46.0	5.7	51.7	88.2	-36.5	Peak	Horizontal
	11353.0	41.7	5.5	47.2	74.0	-26.8	Peak	Vertical
	12209.8	42.7	4.9	47.6	74.0	-26.4	Peak	Vertical
*	14001.6	44.7	5.3	50.0	88.2	-38.2	Peak	Vertical
*	14899.2	46.1	5.7	51.8	88.2	-36.4	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11194.9	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	11840.9	43.3	4.9	48.2	74.0	-25.8	Peak	Horizontal
*	14129.1	44.3	5.5	49.8	88.2	-38.4	Peak	Horizontal
*	15167.8	46.4	5.8	52.2	88.2	-36.0	Peak	Horizontal
	11271.4	41.6	5.4	47.0	74.0	-27.0	Peak	Vertical
	11975.2	42.5	5.2	47.7	74.0	-26.3	Peak	Vertical
*	13773.8	45.3	4.9	50.2	88.2	-38.0	Peak	Vertical
*	15038.6	44.7	5.8	50.5	88.2	-37.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11031.7	41.0	5.0	46.0	74.0	-28.0	Peak	Horizontal
	12118.0	42.2	5.0	47.2	74.0	-26.8	Peak	Horizontal
*	13908.1	44.1	5.1	49.2	88.2	-39.0	Peak	Horizontal
*	14596.6	45.9	5.7	51.6	88.2	-36.6	Peak	Horizontal
	11652.2	42.6	4.9	47.5	74.0	-26.5	Peak	Vertical
	12541.3	43.3	5.2	48.5	74.0	-25.5	Peak	Vertical
*	13908.1	44.7	5.1	49.8	88.2	-38.4	Peak	Vertical
*	15008.0	44.5	5.8	50.3	88.2	-37.9	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11249.3	41.7	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12204.7	43.3	4.9	48.2	74.0	-25.8	Peak	Horizontal
*	14132.5	44.9	5.5	50.4	88.2	-37.8	Peak	Horizontal
*	14963.8	46.1	5.7	51.8	88.2	-36.4	Peak	Horizontal
	11356.4	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
	11970.1	43.6	5.2	48.8	74.0	-25.2	Peak	Vertical
*	14328.0	45.4	5.7	51.1	88.2	-37.1	Peak	Vertical
*	14829.5	45.9	5.6	51.5	88.2	-36.7	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11242.5	41.5	5.3	46.8	74.0	-27.2	Peak	Horizontal
	12310.1	43.7	4.7	48.4	74.0	-25.6	Peak	Horizontal
*	14093.4	44.4	5.5	49.9	88.2	-38.3	Peak	Horizontal
*	14889.0	46.2	5.7	51.9	88.2	-36.3	Peak	Horizontal
	11628.4	42.6	5.0	47.6	74.0	-26.4	Peak	Vertical
	12464.8	44.5	4.8	49.3	74.0	-24.7	Peak	Vertical
*	14013.5	45.1	5.4	50.5	88.2	-37.7	Peak	Vertical
*	15035.2	46.1	5.7	51.8	88.2	-36.4	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11266.3	41.4	5.4	46.8	74.0	-27.2	Peak	Horizontal
	12454.6	43.6	4.9	48.5	74.0	-25.5	Peak	Horizontal
*	14025.4	43.8	5.5	49.3	88.2	-38.9	Peak	Horizontal
*	14591.5	46.8	5.7	52.5	88.2	-35.7	Peak	Horizontal
	11079.3	41.4	5.0	46.4	74.0	-27.6	Peak	Vertical
	12111.2	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
*	14047.5	46.0	5.4	51.4	88.2	-36.8	Peak	Vertical
*	14921.3	45.8	5.5	51.3	88.2	-36.9	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11104.8	42.0	5.1	47.1	74.0	-26.9	Peak	Horizontal
	12075.5	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
*	14069.6	44.5	5.4	49.9	88.2	-38.3	Peak	Horizontal
*	14885.6	46.3	5.7	52.0	88.2	-36.2	Peak	Horizontal
	11387.0	42.4	5.4	47.8	74.0	-26.2	Peak	Vertical
	12089.1	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
*	14003.3	44.6	5.3	49.9	88.2	-38.3	Peak	Vertical
*	15115.1	45.8	5.8	51.6	88.2	-36.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11023.2	41.5	5.1	46.6	74.0	-27.4	Peak	Horizontal
	12061.9	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
*	13998.2	44.7	5.3	50.0	88.2	-38.2	Peak	Horizontal
*	14962.1	45.4	5.7	51.1	88.2	-37.1	Peak	Horizontal
	11385.3	41.5	5.5	47.0	74.0	-27.0	Peak	Vertical
	12230.2	42.9	4.8	47.7	74.0	-26.3	Peak	Vertical
*	14001.6	44.6	5.3	49.9	88.2	-38.3	Peak	Vertical
*	14877.1	45.9	5.7	51.6	88.2	-36.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11271.4	42.1	5.4	47.5	74.0	-26.5	Peak	Horizontal
	12296.5	43.4	4.8	48.2	74.0	-25.8	Peak	Horizontal
*	14047.5	44.6	5.4	50.0	88.2	-38.2	Peak	Horizontal
*	14928.1	46.5	5.6	52.1	88.2	-36.1	Peak	Horizontal
	11443.1	41.9	5.3	47.2	74.0	-26.8	Peak	Vertical
	12225.1	44.4	4.8	49.2	74.0	-24.8	Peak	Vertical
*	14334.8	46.0	5.6	51.6	88.2	-36.6	Peak	Vertical
*	14907.7	46.9	5.8	52.7	88.2	-35.5	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT320-1 (Nss=2)	Test Channel	31
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11206.8	41.6	5.3	46.9	74.0	-27.1	Peak	Horizontal
	12289.7	43.6	5.0	48.6	74.0	-25.4	Peak	Horizontal
*	13926.8	44.8	5.3	50.1	88.2	-38.1	Peak	Horizontal
*	14838.0	45.8	5.5	51.3	88.2	-36.9	Peak	Horizontal
	10756.3	41.3	5.3	46.6	74.0	-27.4	Peak	Vertical
	11776.3	42.4	4.8	47.2	74.0	-26.8	Peak	Vertical
*	14358.6	46.0	5.6	51.6	88.2	-36.6	Peak	Vertical
*	15089.6	45.6	5.8	51.4	88.2	-36.8	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT320-1 (Nss=2)	Test Channel	95
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11166.0	42.5	5.1	47.6	74.0	-26.4	Peak	Horizontal
	12034.7	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	14353.5	46.7	5.5	52.2	88.2	-36.0	Peak	Horizontal
*	15174.6	46.2	5.8	52.0	88.2	-36.2	Peak	Horizontal
	11353.0	41.0	5.5	46.5	74.0	-27.5	Peak	Vertical
	12044.9	42.5	5.2	47.7	74.0	-26.3	Peak	Vertical
*	14239.6	44.6	5.6	50.2	88.2	-38.0	Peak	Vertical
*	14707.1	45.9	5.7	51.6	88.2	-36.6	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT320-1 (Nss=2)	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11393.8	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	12252.3	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
*	13920.0	44.3	5.3	49.6	88.2	-38.6	Peak	Horizontal
*	14724.1	45.8	5.7	51.5	88.2	-36.7	Peak	Horizontal
	11473.7	41.9	5.4	47.3	74.0	-26.7	Peak	Vertical
	12384.9	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	14006.7	44.4	5.3	49.7	88.2	-38.5	Peak	Vertical
*	14742.8	45.6	5.7	51.3	88.2	-36.9	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT320-2 (Nss=2)	Test Channel	63
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11247.6	42.1	5.4	47.5	74.0	-26.5	Peak	Horizontal
	12203.0	43.8	5.0	48.8	74.0	-25.2	Peak	Horizontal
*	14156.3	45.1	5.6	50.7	88.2	-37.5	Peak	Horizontal
*	14885.6	45.9	5.7	51.6	88.2	-36.6	Peak	Horizontal
	11143.9	41.4	5.1	46.5	74.0	-27.5	Peak	Vertical
	12099.3	42.0	5.1	47.1	74.0	-26.9	Peak	Vertical
*	14115.5	45.3	5.4	50.7	88.2	-37.5	Peak	Vertical
*	14999.5	45.3	5.8	51.1	88.2	-37.1	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT320-2 (Nss=2)	Test Channel	127
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11235.7	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	12060.2	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
*	14135.9	44.9	5.6	50.5	88.2	-37.7	Peak	Horizontal
*	14834.6	45.5	5.5	51.0	88.2	-37.2	Peak	Horizontal
	11262.9	41.7	5.4	47.1	74.0	-26.9	Peak	Vertical
	12390.0	43.6	4.7	48.3	74.0	-25.7	Peak	Vertical
*	14163.1	44.4	5.6	50.0	88.2	-38.2	Peak	Vertical
*	14710.5	45.4	5.7	51.1	88.2	-37.1	Peak	Vertical

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

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

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

Product	BE9700 Tri-Band Wi-Fi 7 Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-01-27
Test Mode	802.11be-EHT320-2 (Nss=2)	Test Channel	191
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11502.6	42.5	5.3	47.8	74.0	-26.2	Peak	Horizontal
	12089.1	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	14251.5	46.0	5.6	51.6	88.2	-36.6	Peak	Horizontal
*	14940.0	45.9	5.7	51.6	88.2	-36.6	Peak	Horizontal
	11018.1	42.5	5.1	47.6	74.0	-26.4	Peak	Vertical
	12328.8	44.1	4.7	48.8	74.0	-25.2	Peak	Vertical
*	14141.0	43.5	5.6	49.1	88.2	-39.1	Peak	Vertical
*	15013.1	43.3	5.7	49.0	88.2	-39.2	Peak	Vertical

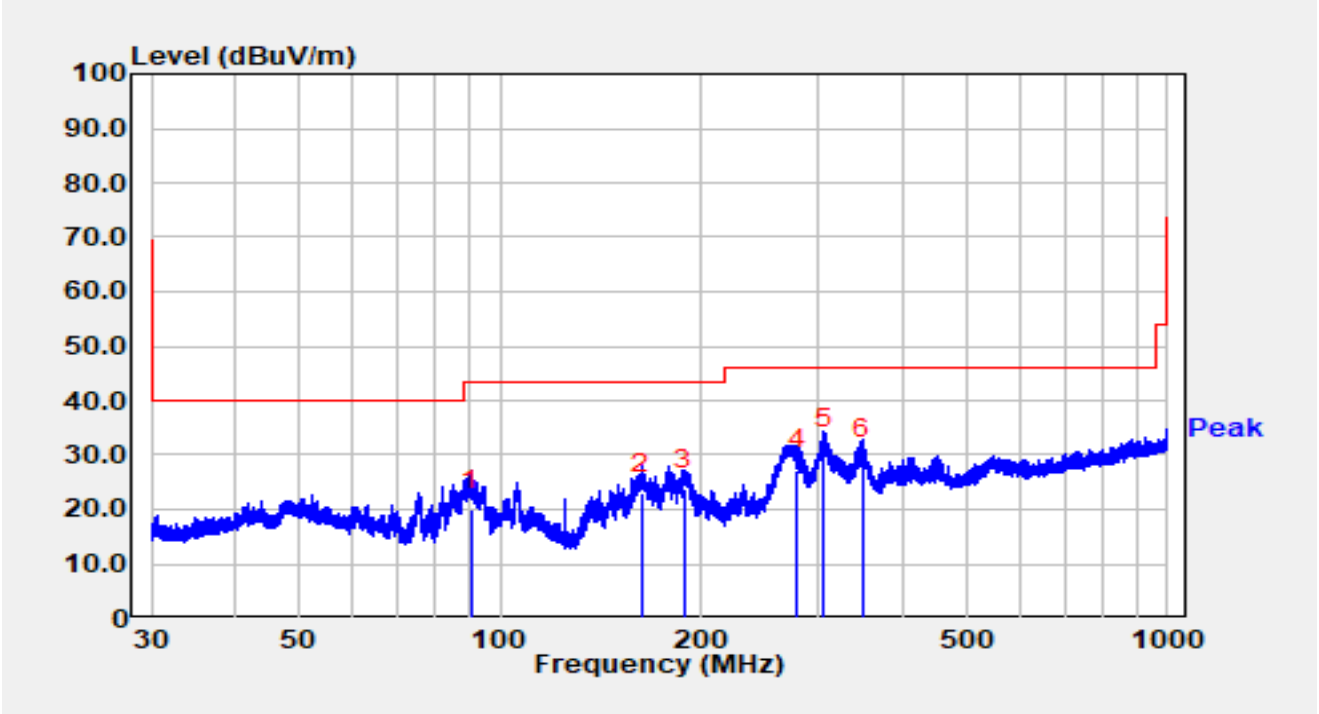
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2025-02-05
Temperature	19.2 °C	Humidity	26.5 %
Limit	FCC_Part 15.407_RSE(3m)	Test Engineer	Carl Jiang
Factor	VULB 9163_07099_3m	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		90.474	3.80	16.16	19.96	-23.54	43.50	QP
2		163.125	7.90	15.04	22.94	-20.56	43.50	QP
3		188.677	6.80	16.91	23.71	-19.79	43.50	QP
4		278.457	7.10	20.10	27.20	-18.80	46.00	QP
5	*	305.359	10.50	20.73	31.23	-14.77	46.00	QP
6		348.272	7.00	22.34	29.34	-16.66	46.00	QP

Notes:

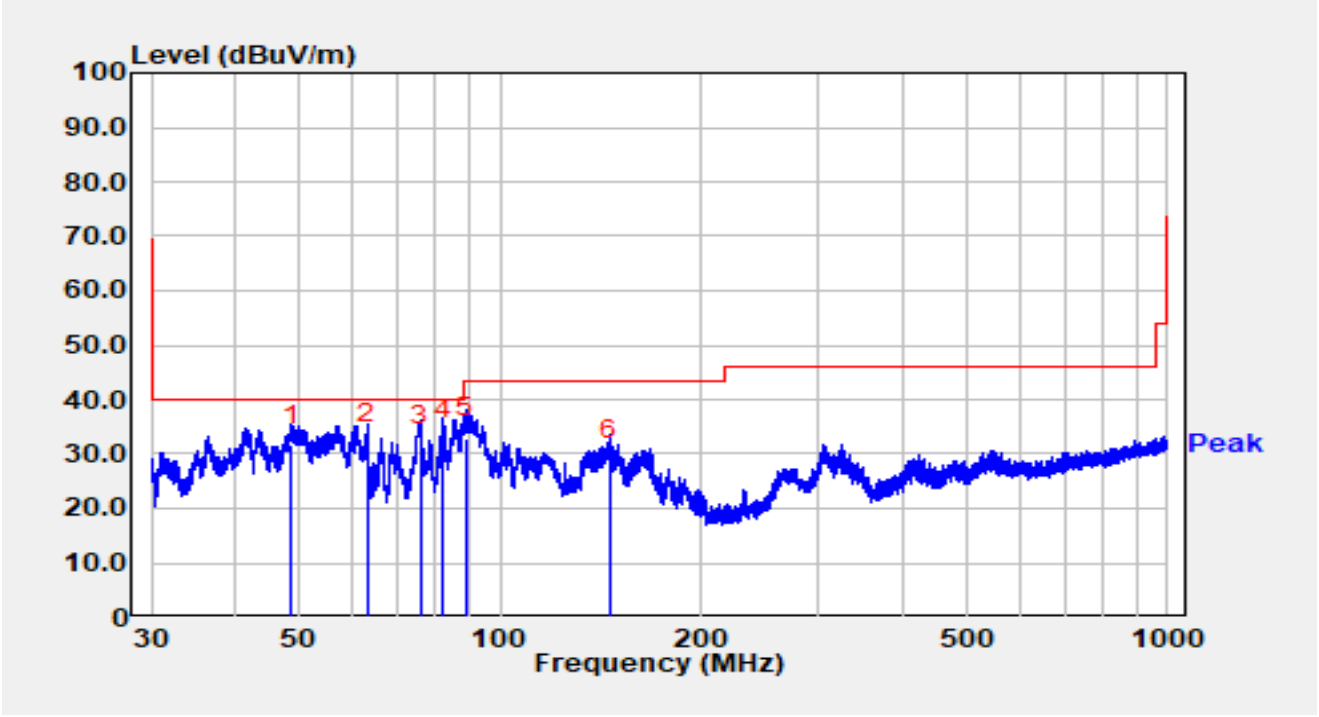
1. " * ", means this data is the worst emission level.

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

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

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	WJ-AC1	Test Date	2025-02-05
Temperature	19.2 °C	Humidity	26.5 %
Limit	FCC_Part 15.407_RSE(3m)	Test Engineer	Carl Jiang
Factor	VULB 9163_07099_3m	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		48.638	11.90	19.69	31.59	-8.41	40.00	QP
2		63.136	14.10	17.77	31.87	-8.13	40.00	QP
3		75.791	17.90	13.67	31.57	-8.43	40.00	QP
4	*	82.042	18.70	13.97	32.67	-7.33	40.00	QP
5		88.621	17.20	15.65	32.85	-10.65	43.50	QP
6		145.555	14.90	14.12	29.02	-14.48	43.50	QP

Notes:

1. " * ", means this data is the worst emission level.

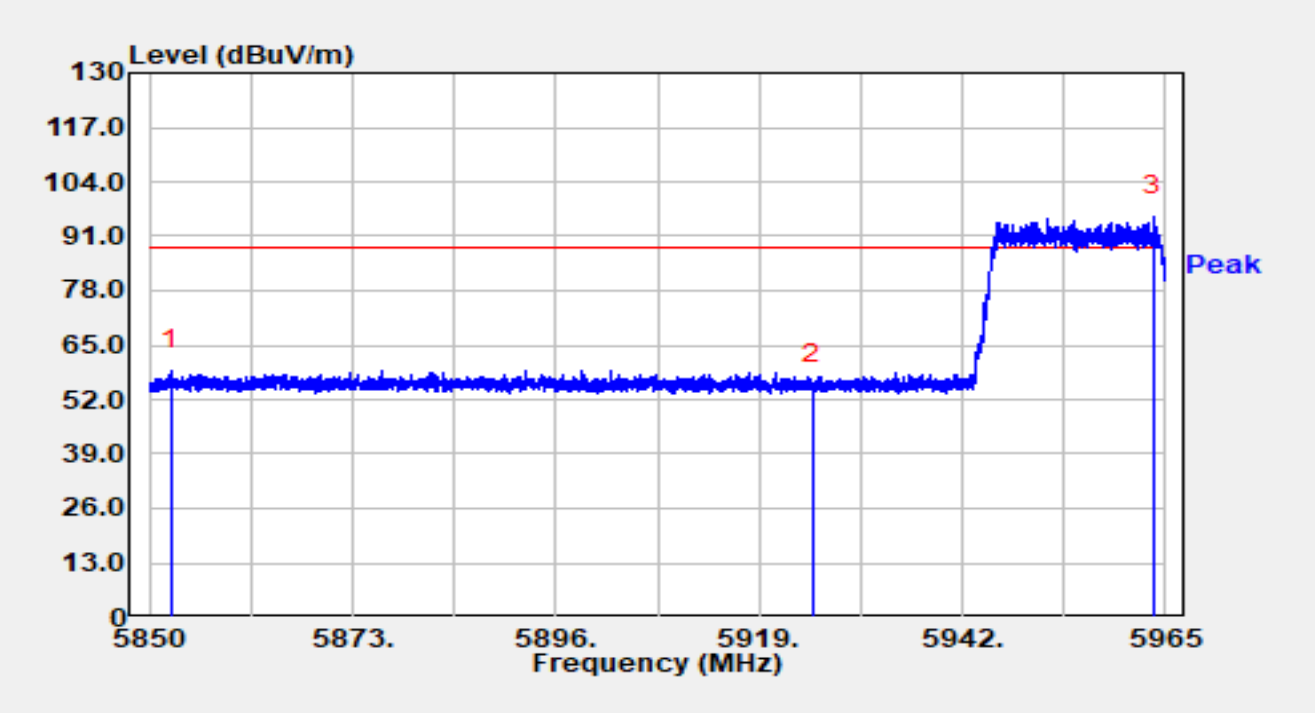
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

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

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.9 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5852.403	41.61	17.32	58.93	-29.27	88.20	Peak
2		5925.000	38.31	17.36	55.67	-32.53	88.20	Peak
3		5963.597	78.23	17.47	95.70	N/A	N/A	Peak

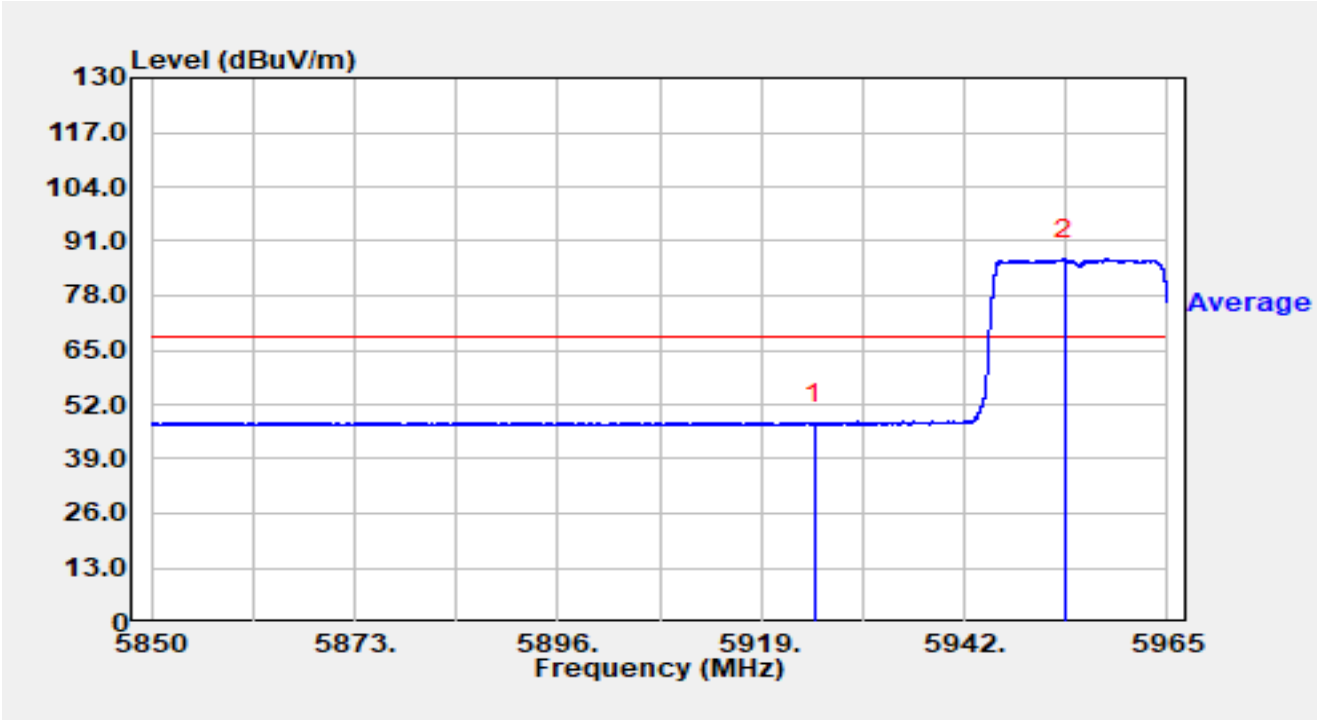
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	29.85	17.36	47.21	-20.99	68.20	Average
2		5953.305	69.30	17.45	86.75	N/A	N/A	Average

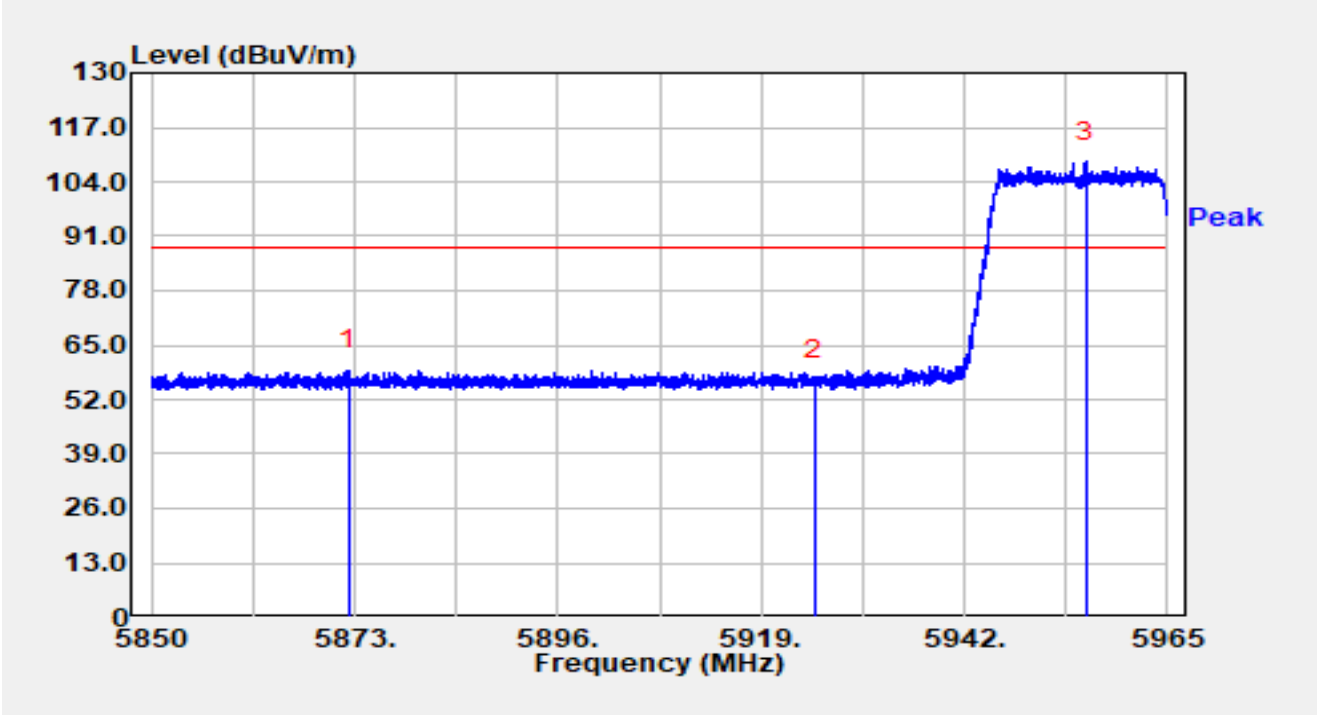
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5872.287	41.75	17.36	59.11	-29.09	88.20	Peak
2		5925.000	39.18	17.36	56.54	-31.66	88.20	Peak
3		5955.708	91.34	17.46	108.80	N/A	N/A	Peak

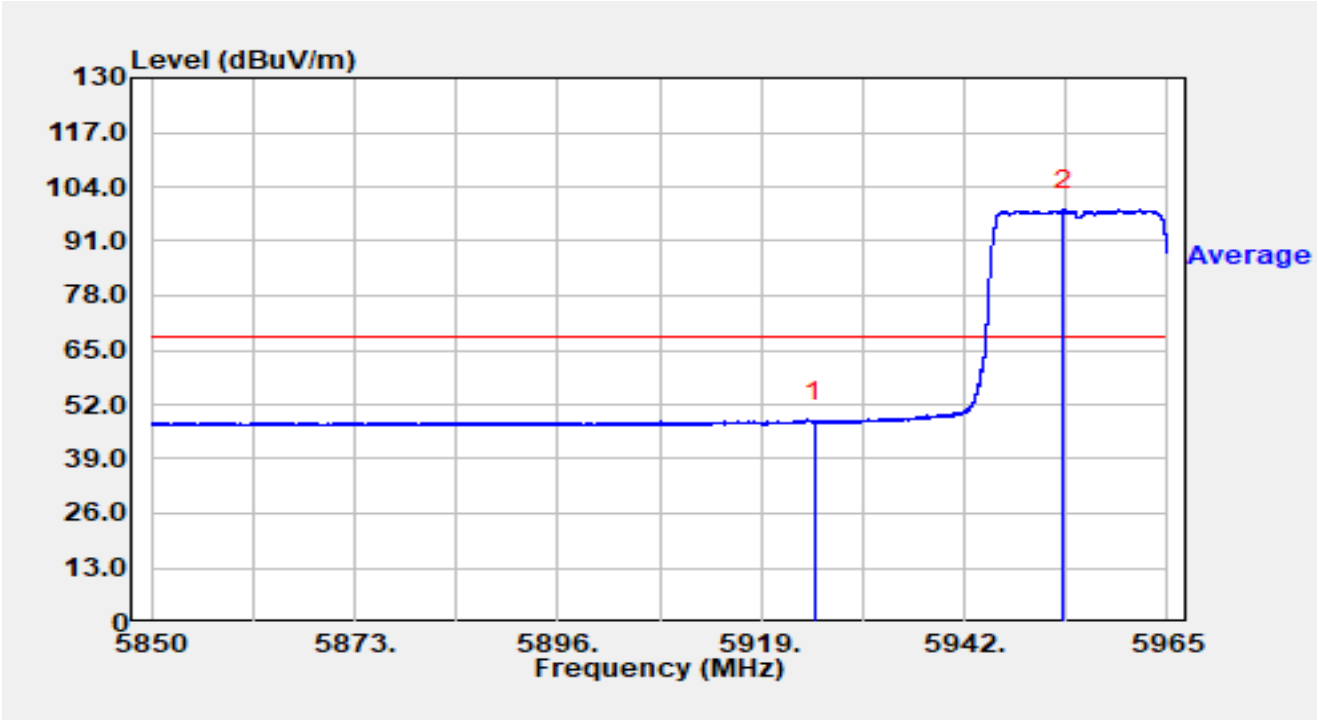
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5925.000	30.34	17.36	47.70	-20.50	68.20	Average
2		5953.282	81.14	17.45	98.59	N/A	N/A	Average

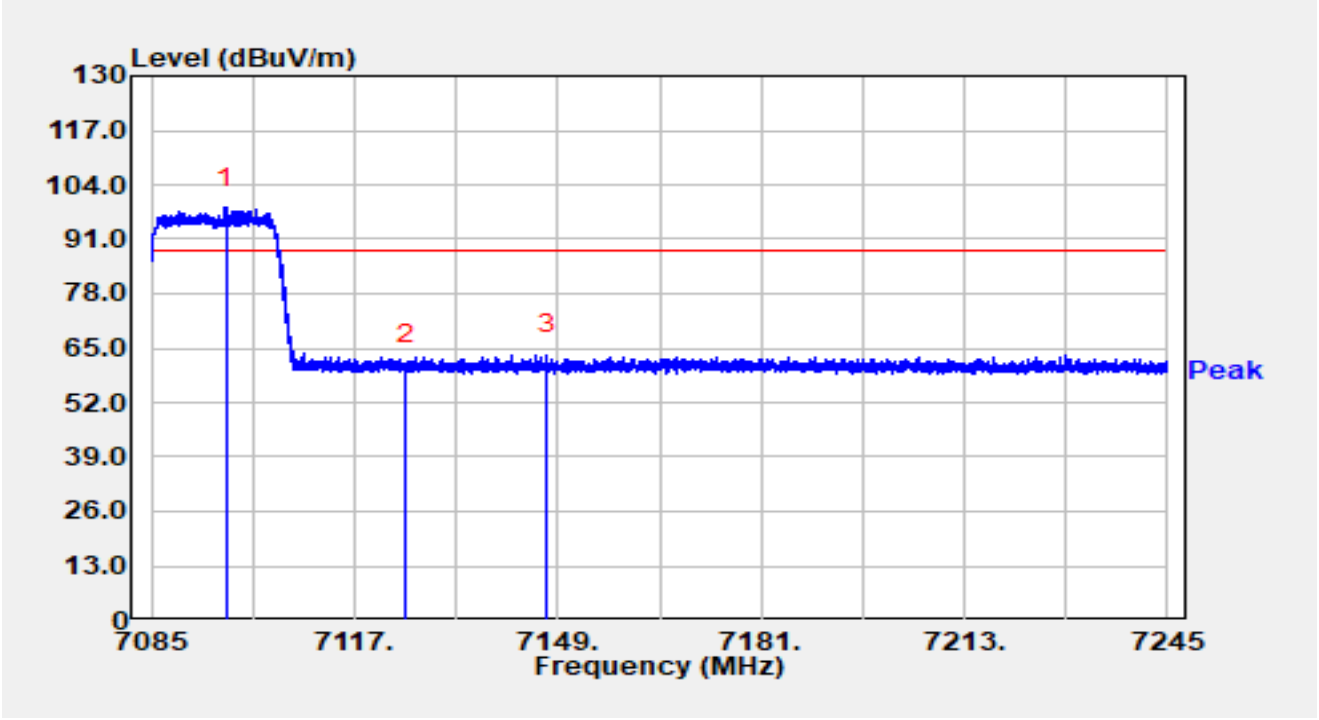
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7096.680	78.10	20.50	98.59	N/A	N/A	Peak
2		7125.000	40.79	20.42	61.22	-26.98	88.20	Peak
3	*	7147.224	43.11	20.37	63.48	-24.72	88.20	Peak

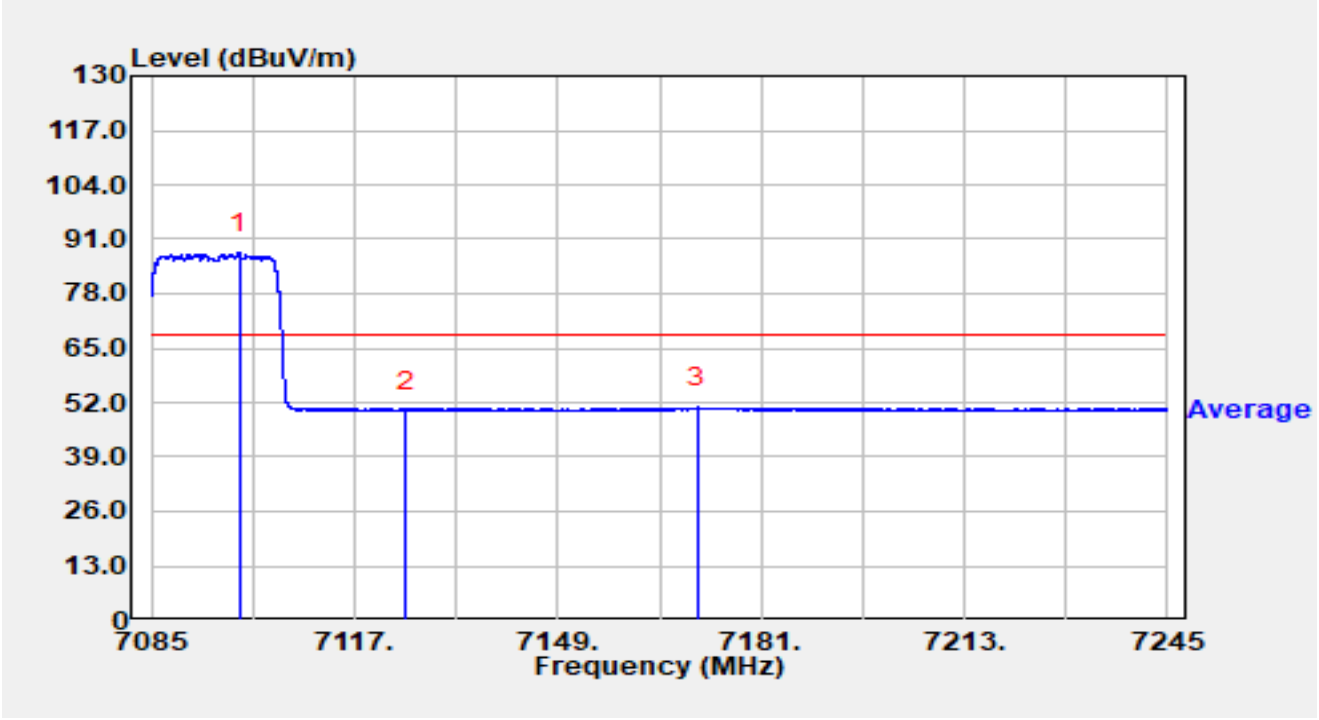
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7098.776	67.24	20.50	87.74	N/A	N/A	Average
2		7125.000	29.59	20.42	50.01	-18.19	68.20	Average
3	*	7170.968	30.20	20.75	50.95	-17.25	68.20	Average

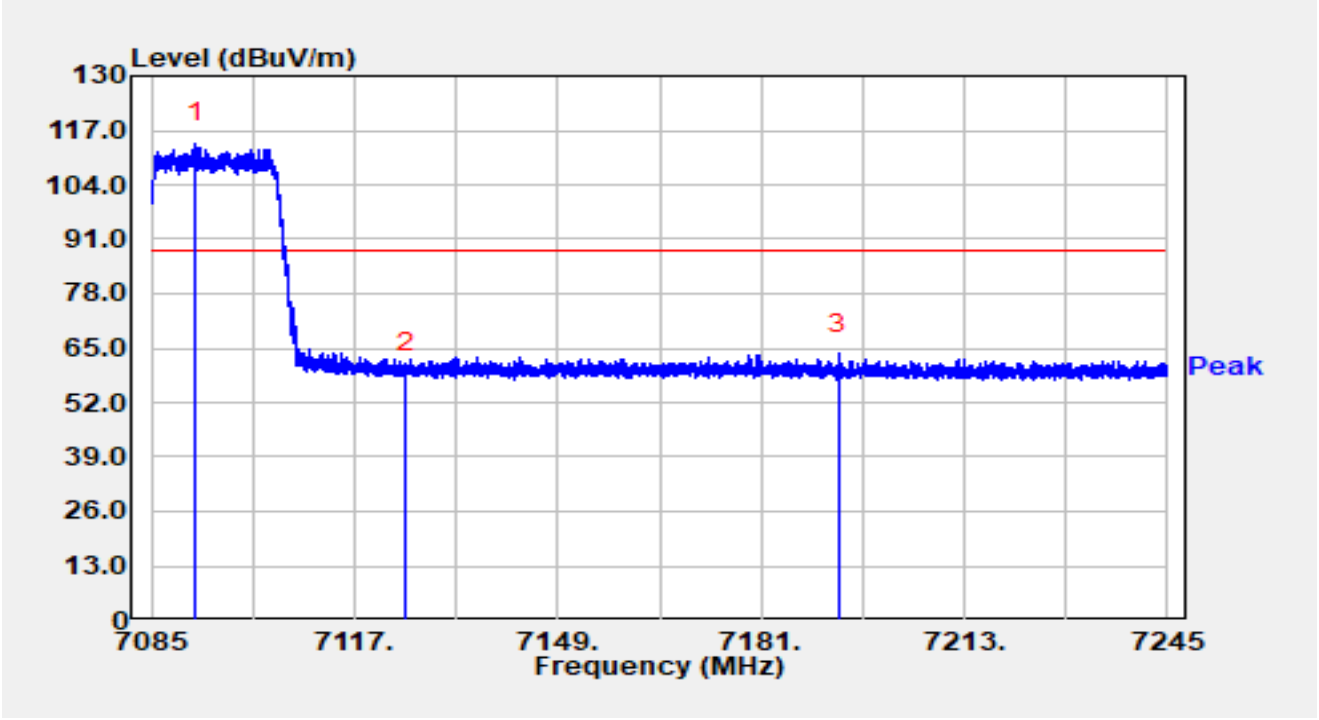
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7092.024	93.40	20.50	113.89	N/A	N/A	Peak
2		7125.000	38.80	20.42	59.22	-28.98	88.20	Peak
3	*	7193.224	42.95	20.67	63.61	-24.59	88.20	Peak

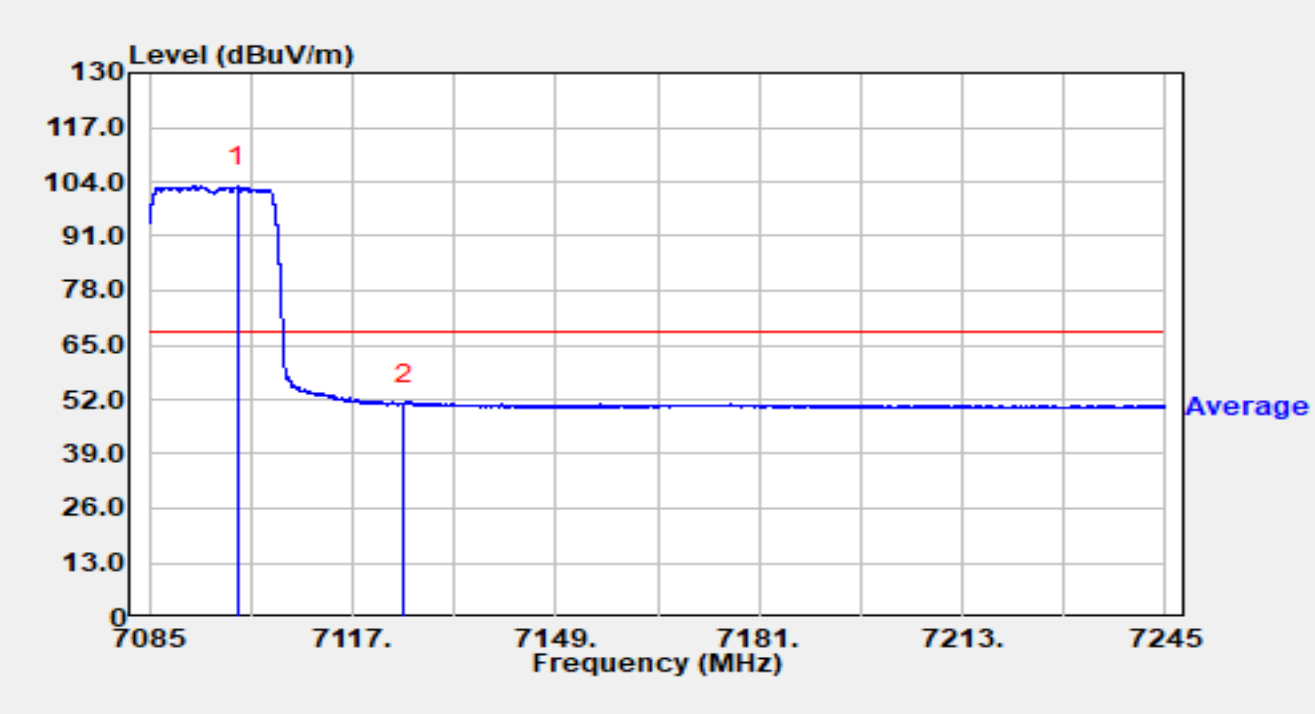
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7098.920	82.46	20.50	102.96	N/A	N/A	Average
2	*	7125.000	30.56	20.42	50.98	-17.22	68.20	Average

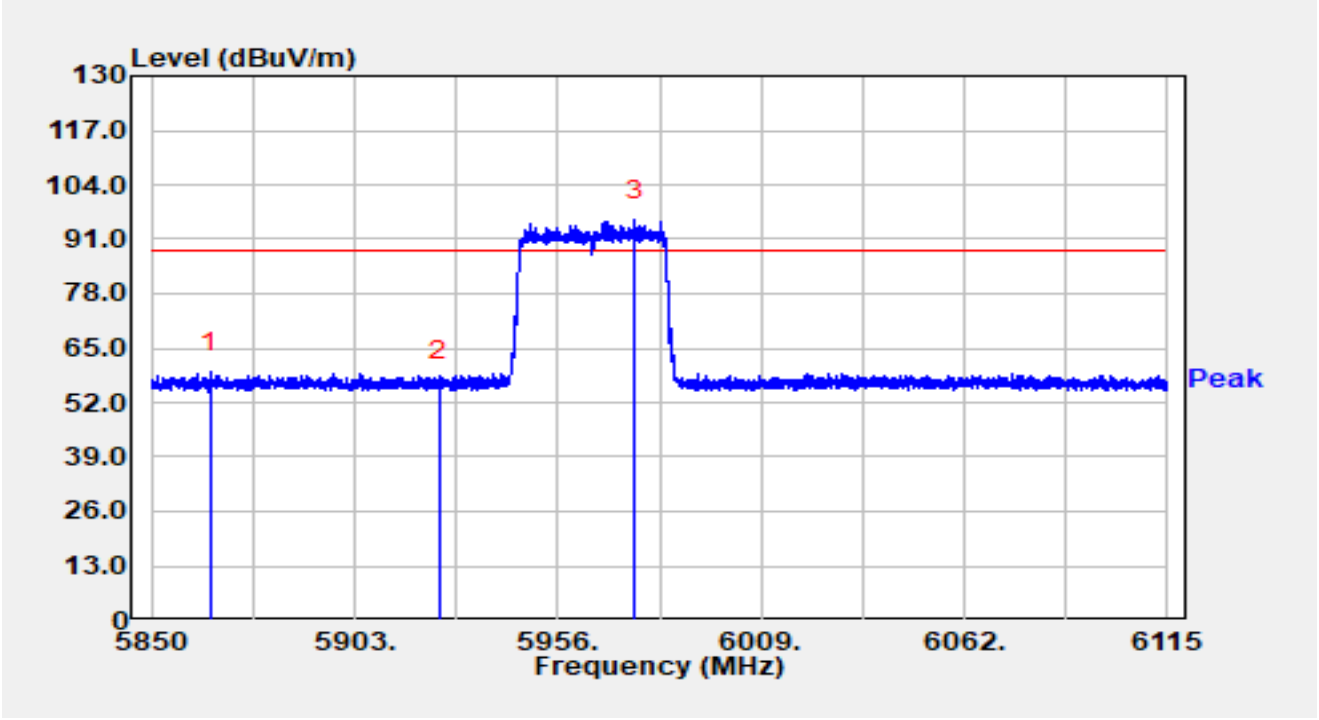
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5865.264	41.82	17.34	59.16	-29.04	88.20	Peak
2		5925.000	39.72	17.36	57.08	-31.12	88.20	Peak
3		5976.167	77.93	17.57	95.50	N/A	N/A	Peak

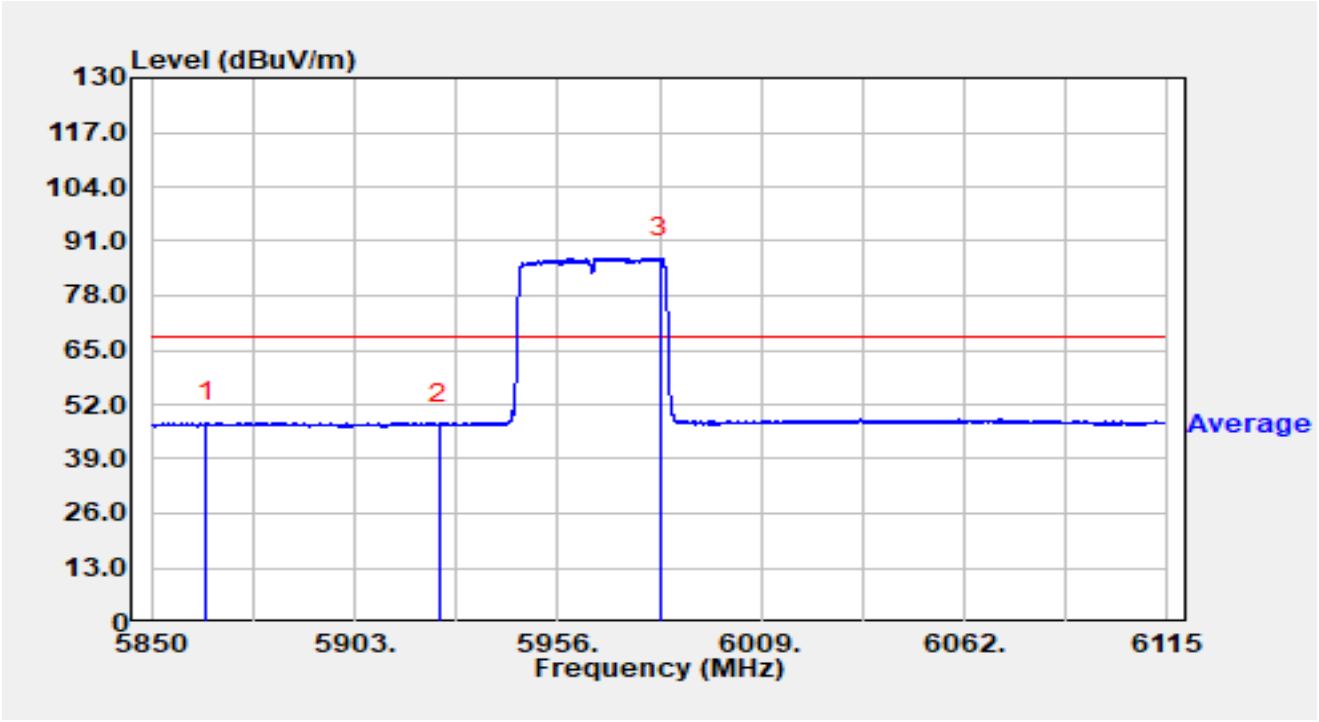
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5864.204	30.28	17.33	47.62	-20.58	68.20	Average
2		5925.000	29.76	17.36	47.12	-21.08	68.20	Average
3		5982.553	69.43	17.57	87.00	N/A	N/A	Average

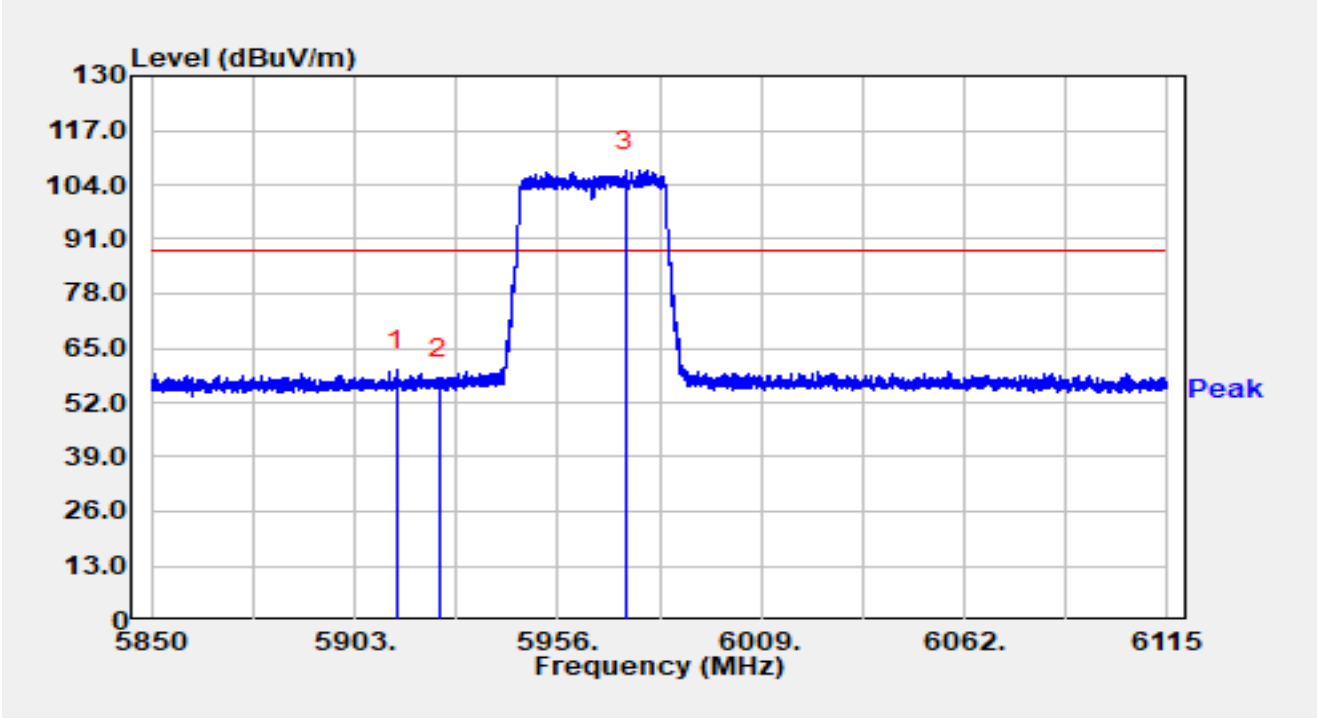
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5913.892	42.49	17.34	59.84	-28.36	88.20	Peak
2		5925.000	40.43	17.36	57.79	-30.41	88.20	Peak
3		5973.808	89.88	17.55	107.43	N/A	N/A	Peak

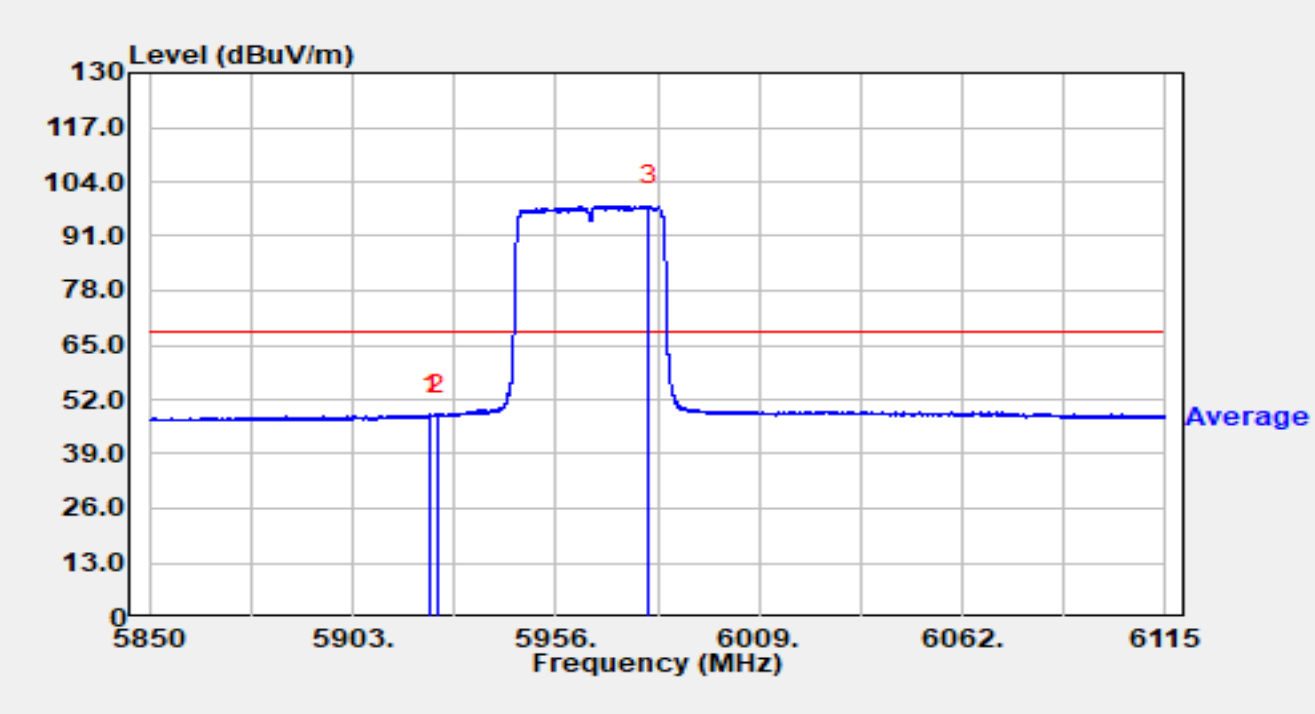
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.272	31.16	17.36	48.52	-19.68	68.20	Average
2		5925.000	30.81	17.36	48.17	-20.03	68.20	Average
3		5980.088	80.70	17.59	98.29	N/A	N/A	Average

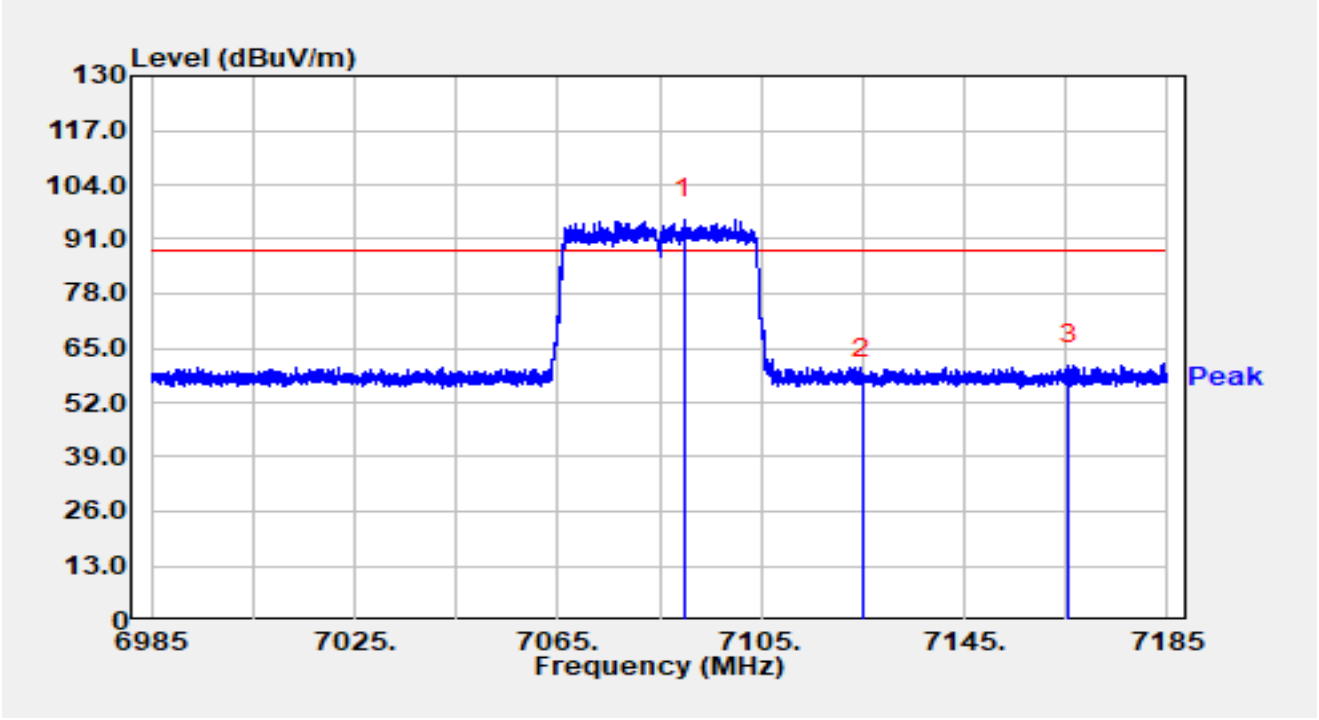
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7089.780	75.33	20.49	95.82	N/A	N/A	Peak
2		7125.000	37.00	20.42	57.42	-30.78	88.20	Peak
3	*	7165.440	40.33	20.64	60.97	-27.23	88.20	Peak

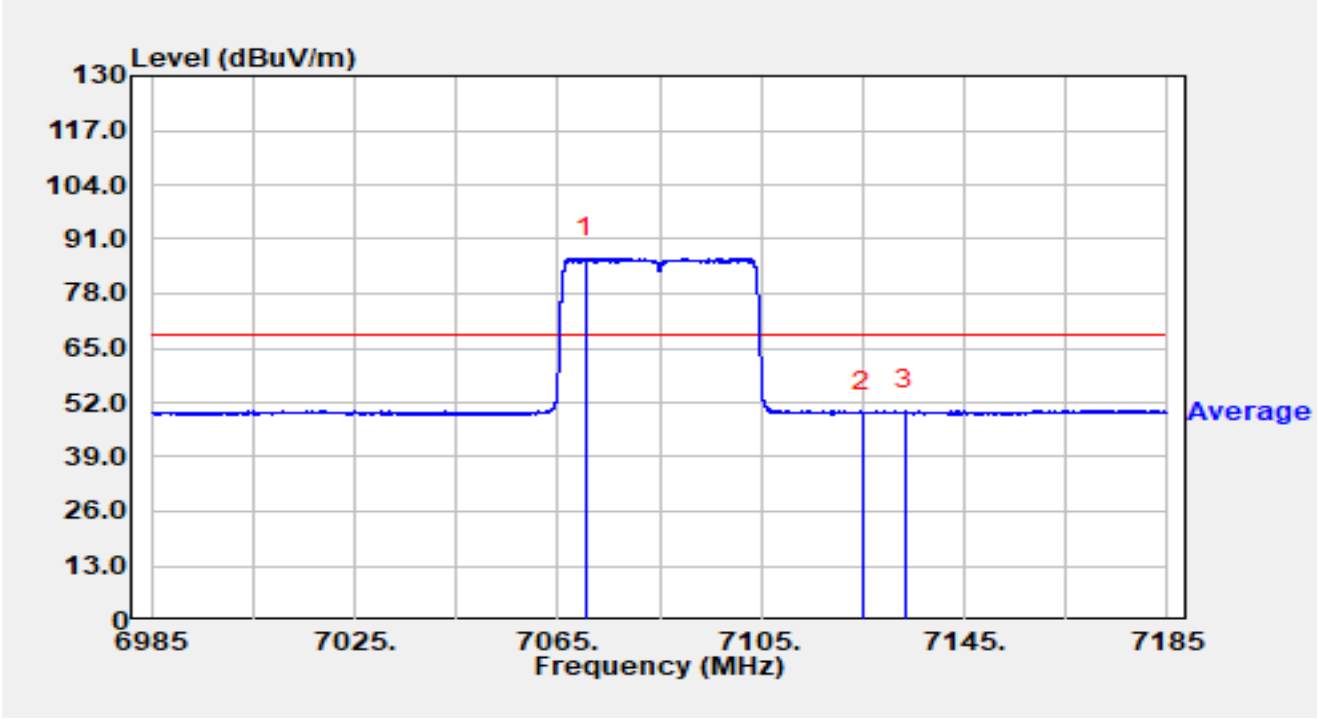
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7070.540	66.23	20.34	86.57	N/A	N/A	Average
2		7125.000	29.22	20.42	49.64	-18.56	68.20	Average
3	*	7133.460	29.63	20.43	50.06	-18.14	68.20	Average

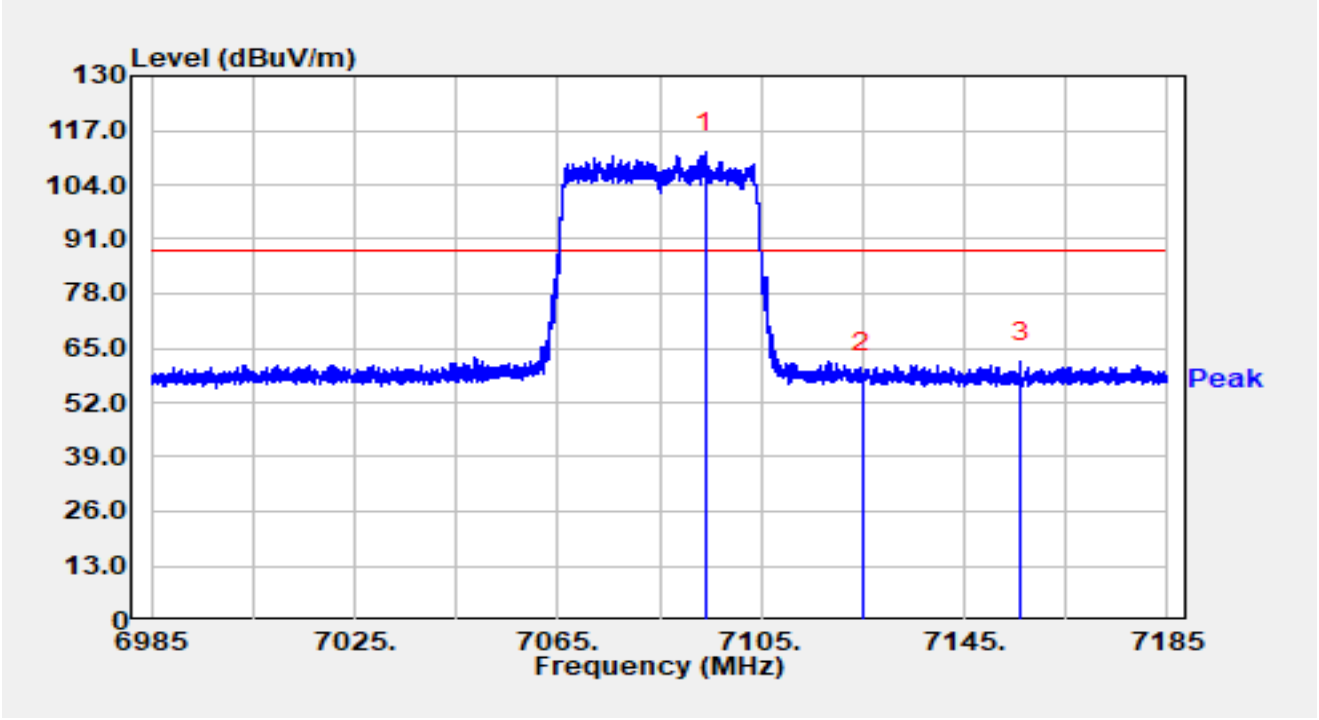
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7093.960	91.21	20.50	111.71	N/A	N/A	Peak
2		7125.000	38.50	20.42	58.93	-29.27	88.20	Peak
3	*	7156.080	41.31	20.42	61.73	-26.47	88.20	Peak

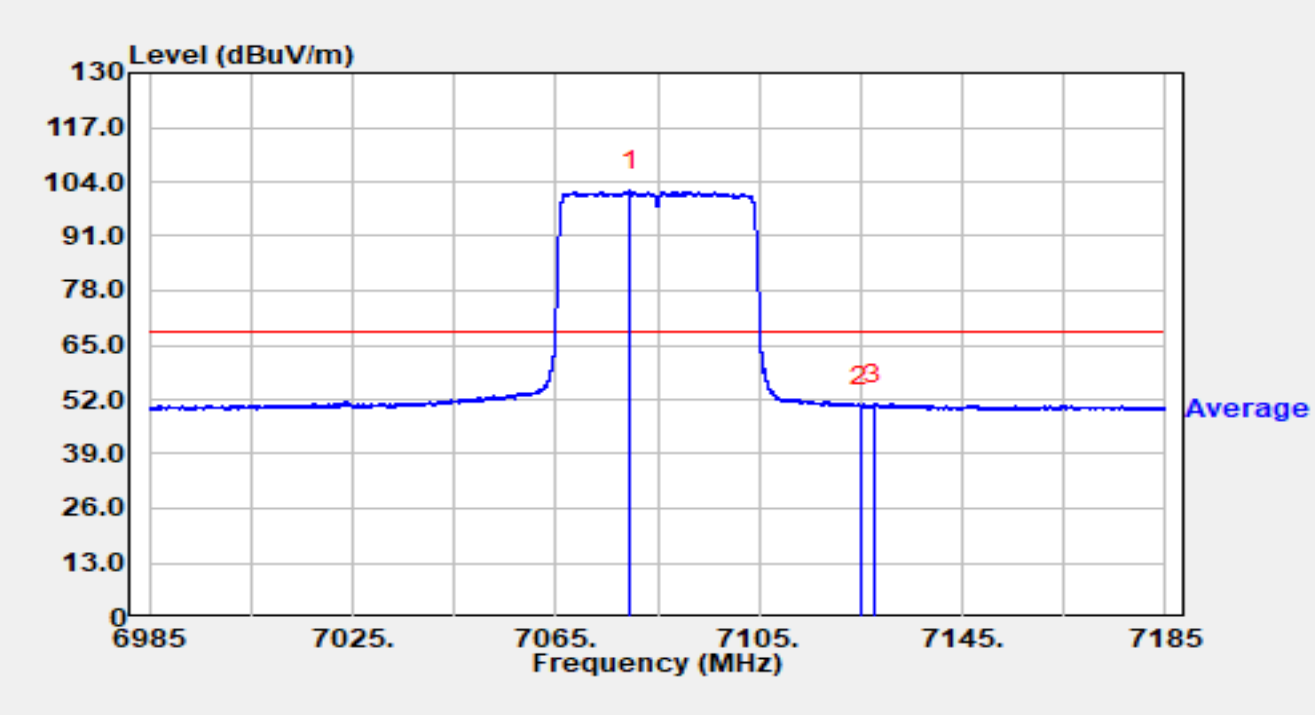
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7079.620	81.40	20.43	101.82	N/A	N/A	Average
2		7125.000	29.99	20.42	50.41	-17.79	68.20	Average
3	*	7127.600	30.53	20.44	50.97	-17.23	68.20	Average

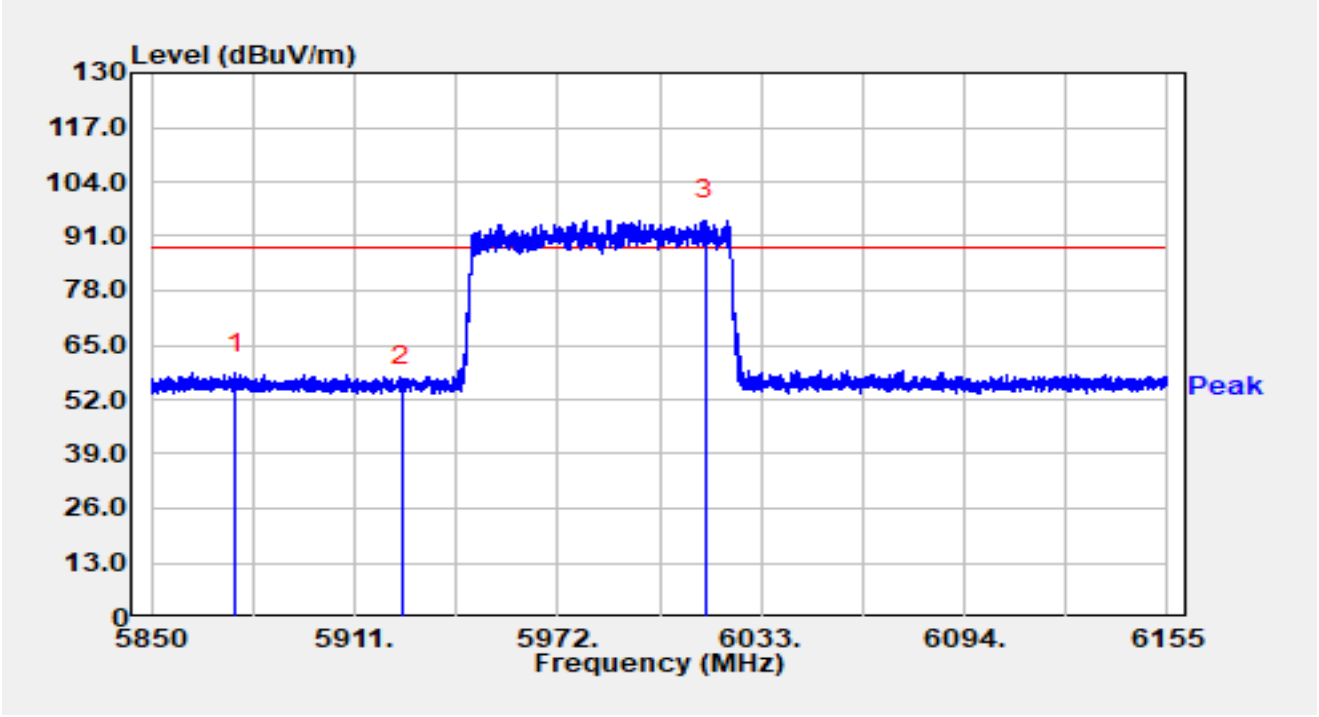
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5875.193	40.79	17.38	58.17	-30.03	88.20	Peak
2		5925.000	37.82	17.36	55.18	-33.02	88.20	Peak
3		6016.225	77.28	17.63	94.91	N/A	N/A	Peak

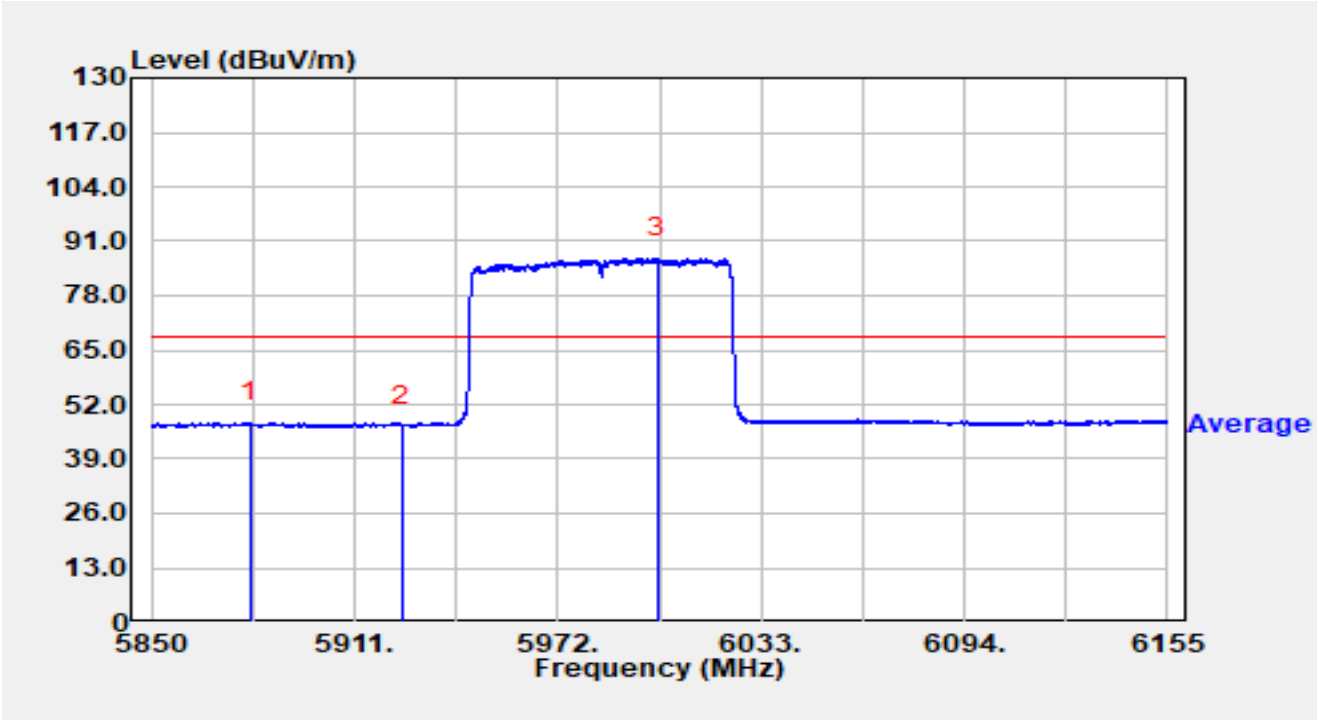
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5879.768	30.25	17.40	47.65	-20.55	68.20	Average
2		5925.000	29.68	17.36	47.04	-21.16	68.20	Average
3		6001.707	69.50	17.39	86.88	N/A	N/A	Average

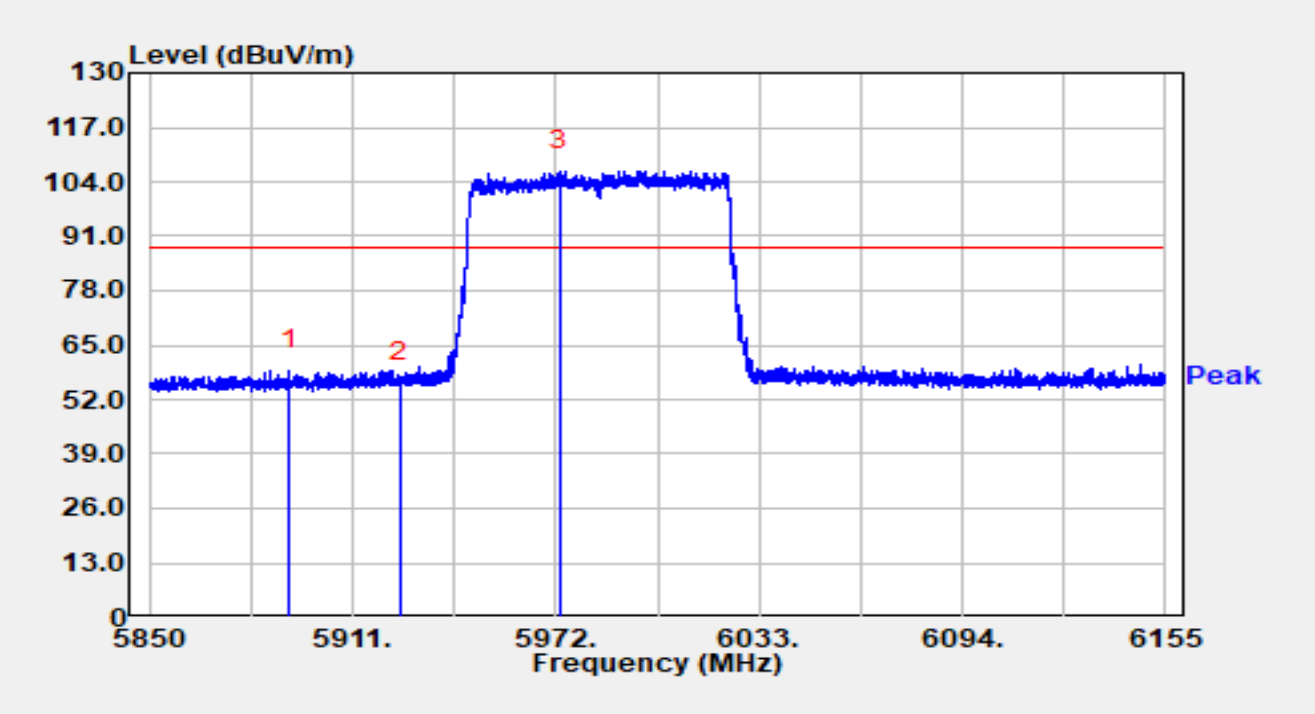
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5892.029	41.58	17.38	58.96	-29.24	88.20	Peak
2		5925.000	38.76	17.36	56.12	-32.08	88.20	Peak
3		5972.976	89.12	17.54	106.67	N/A	N/A	Peak

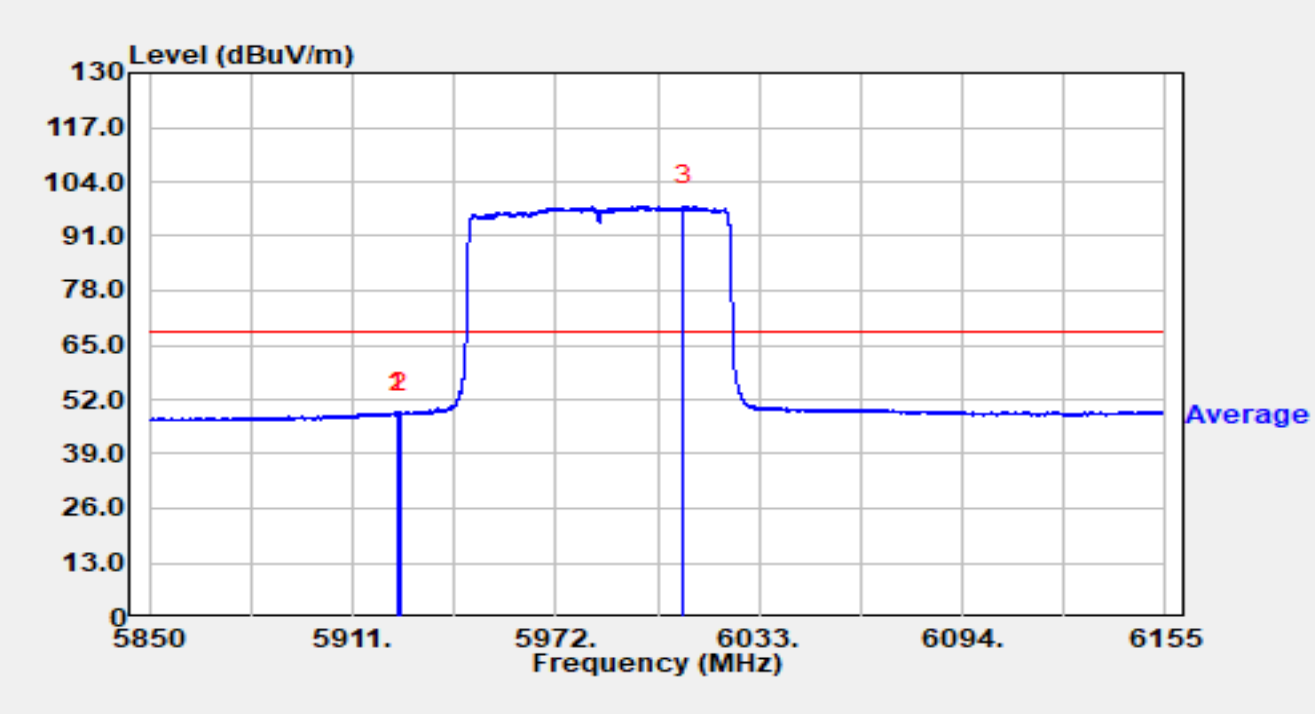
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.572	31.57	17.36	48.93	-19.27	68.20	Average
2		5925.000	31.22	17.36	48.59	-19.61	68.20	Average
3		6010.399	80.64	17.53	98.17	N/A	N/A	Average

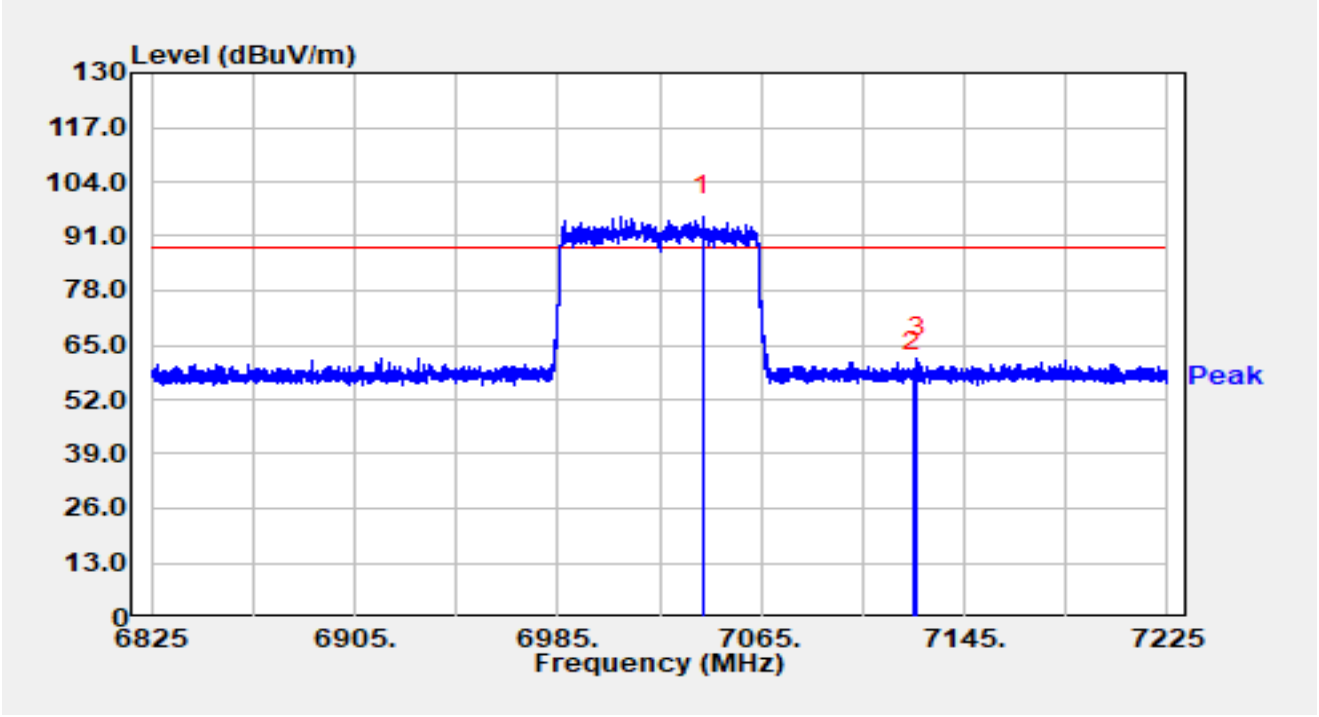
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7042.280	75.48	20.19	95.67	N/A	N/A	Peak
2		7125.000	38.40	20.42	58.82	-29.38	88.20	Peak
3	*	7126.120	41.45	20.43	61.88	-26.32	88.20	Peak

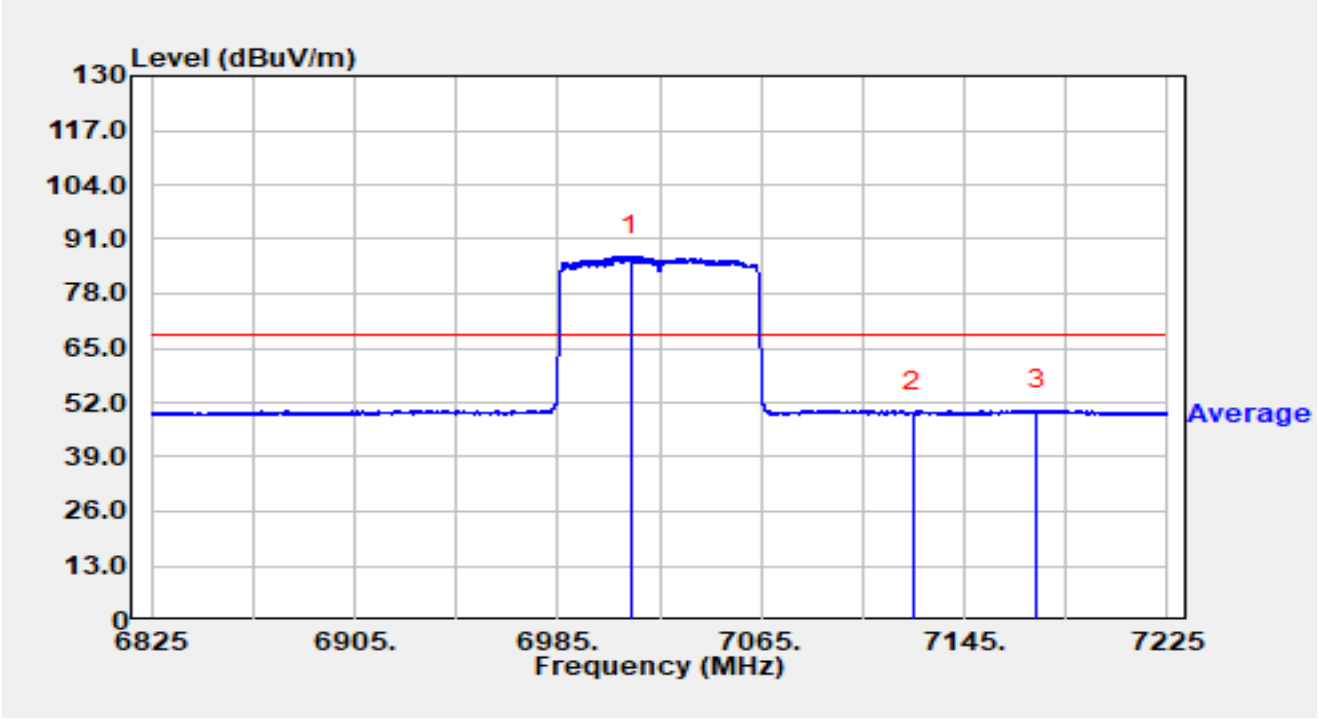
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7013.720	66.71	20.36	87.07	N/A	N/A	Average
2		7125.000	29.16	20.42	49.59	-18.61	68.20	Average
3	*	7173.640	29.38	20.74	50.12	-18.08	68.20	Average

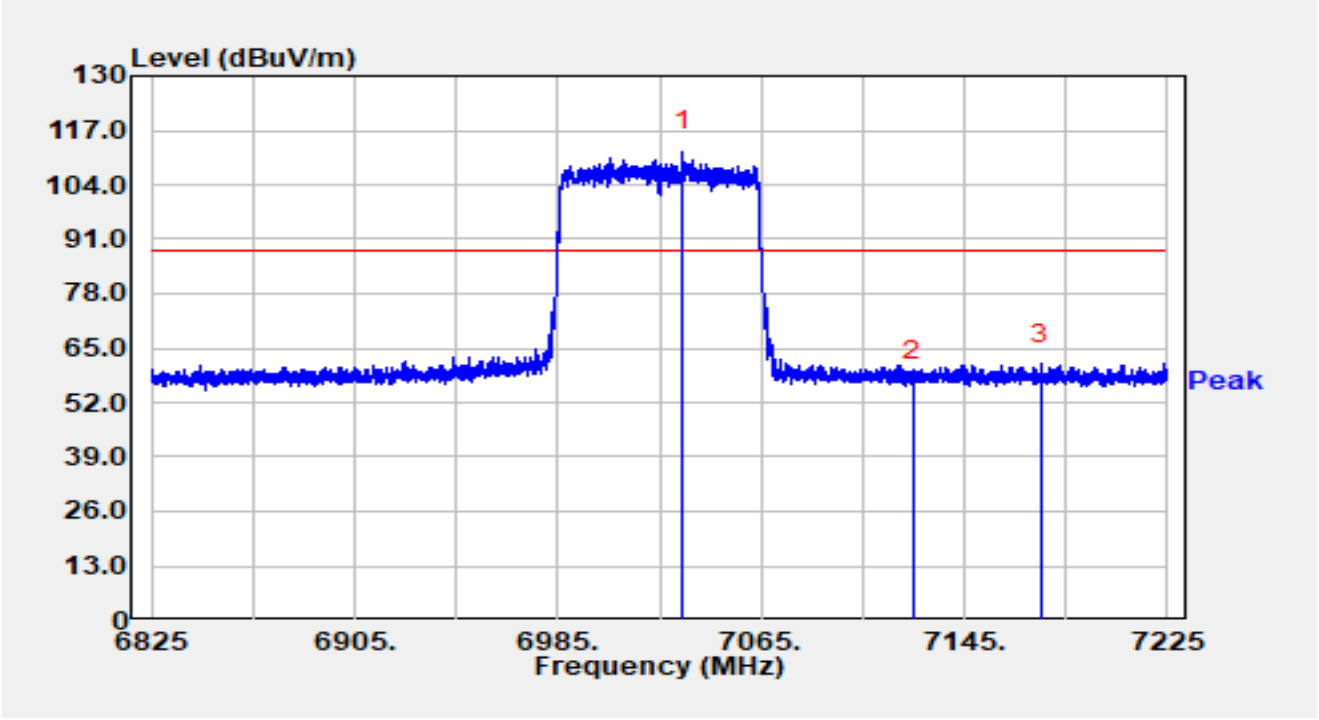
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7033.920	91.69	20.22	111.92	N/A	N/A	Peak
2		7125.000	36.62	20.42	57.04	-31.16	88.20	Peak
3	*	7175.320	40.53	20.73	61.26	-26.94	88.20	Peak

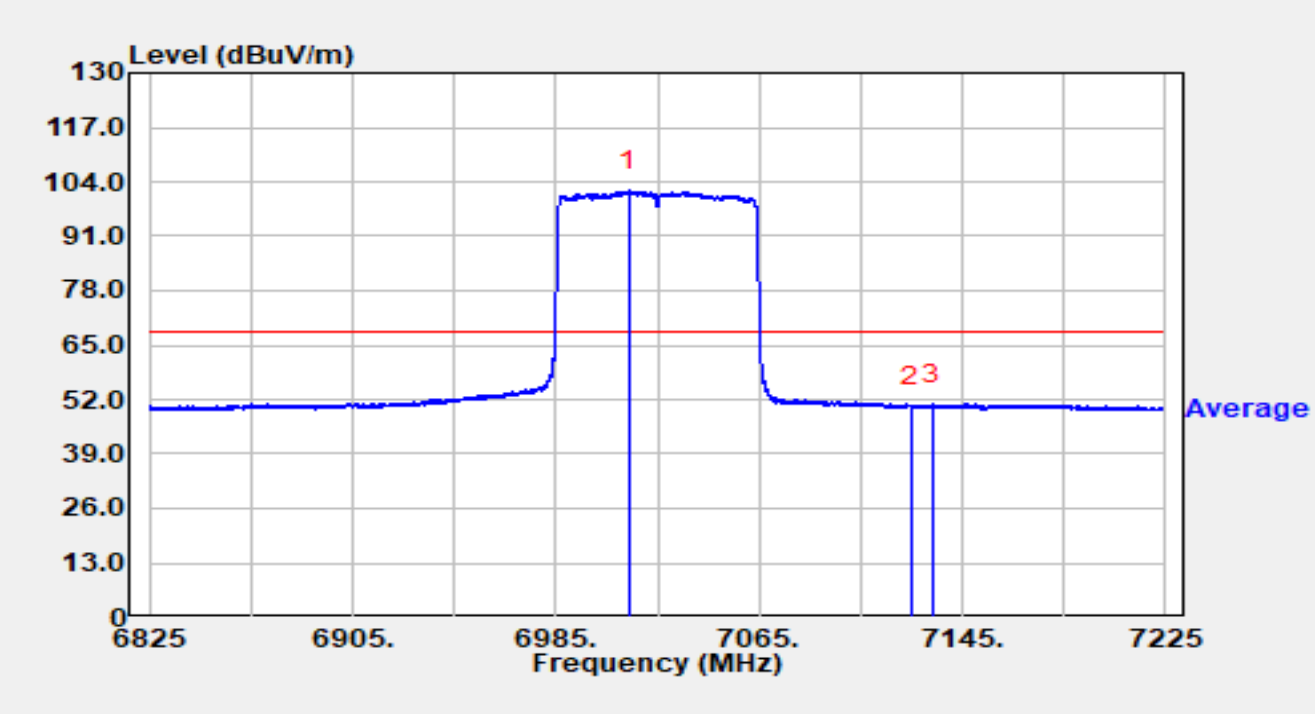
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7013.720	81.46	20.36	101.82	N/A	N/A	Average
2		7125.000	29.98	20.42	50.40	-17.80	68.20	Average
3	*	7133.080	30.53	20.43	50.96	-17.24	68.20	Average

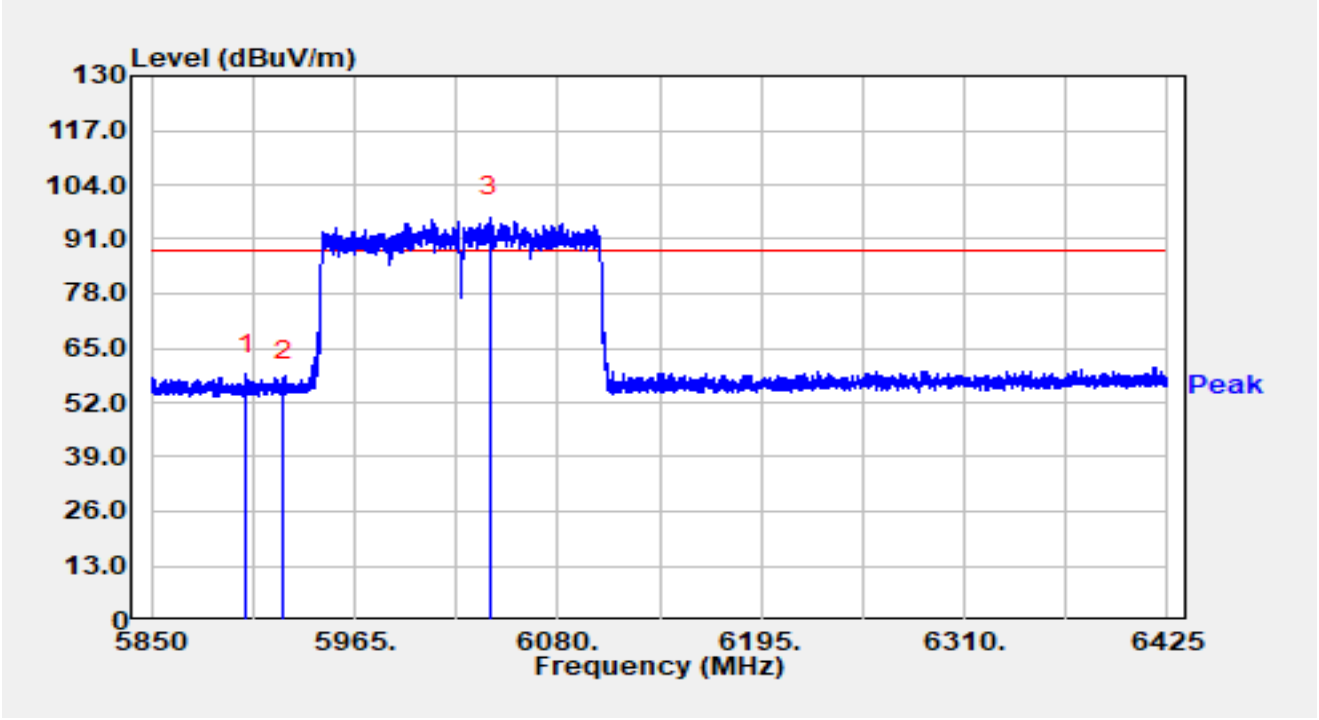
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5903.360	41.33	17.36	58.69	-29.51	88.20	Peak
2		5925.000	39.75	17.36	57.11	-31.09	88.20	Peak
3		6041.705	78.49	17.88	96.38	N/A	N/A	Peak

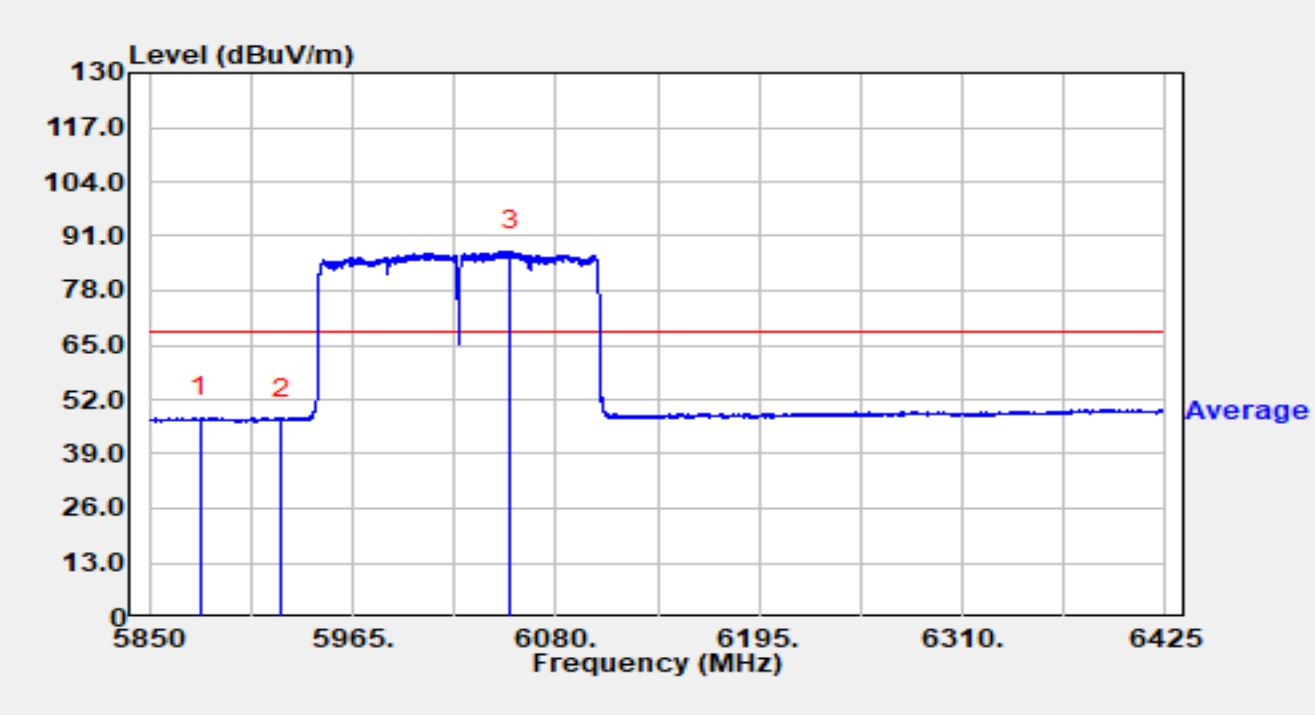
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5878.922	30.25	17.40	47.65	-20.55	68.20	Average
2		5925.000	29.85	17.36	47.22	-20.98	68.20	Average
3		6054.643	69.48	18.00	87.48	N/A	N/A	Average

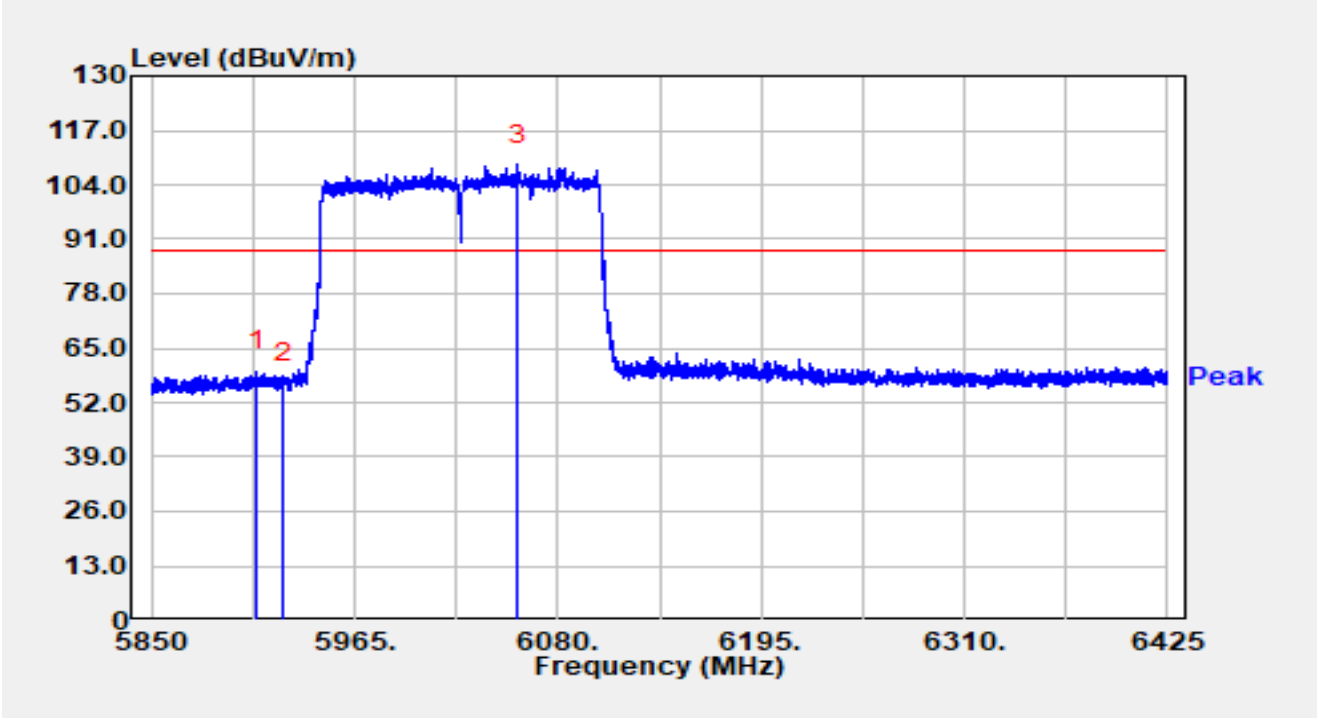
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5909.570	42.07	17.35	59.42	-28.78	88.20	Peak
2		5925.000	39.51	17.36	56.88	-31.32	88.20	Peak
3		6057.058	90.79	18.03	108.82	N/A	N/A	Peak

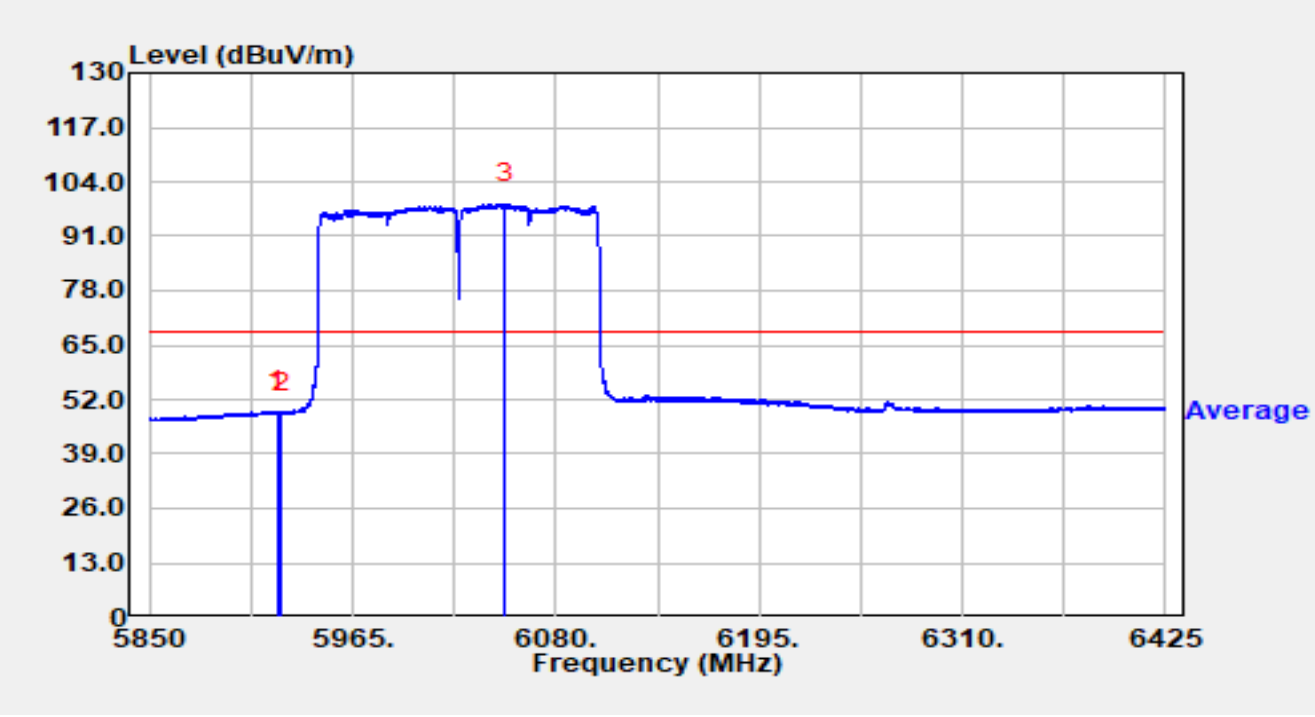
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5922.163	31.80	17.36	49.15	-19.05	68.20	Average
2		5925.000	31.62	17.36	48.99	-19.21	68.20	Average
3		6051.538	80.68	17.96	98.64	N/A	N/A	Average

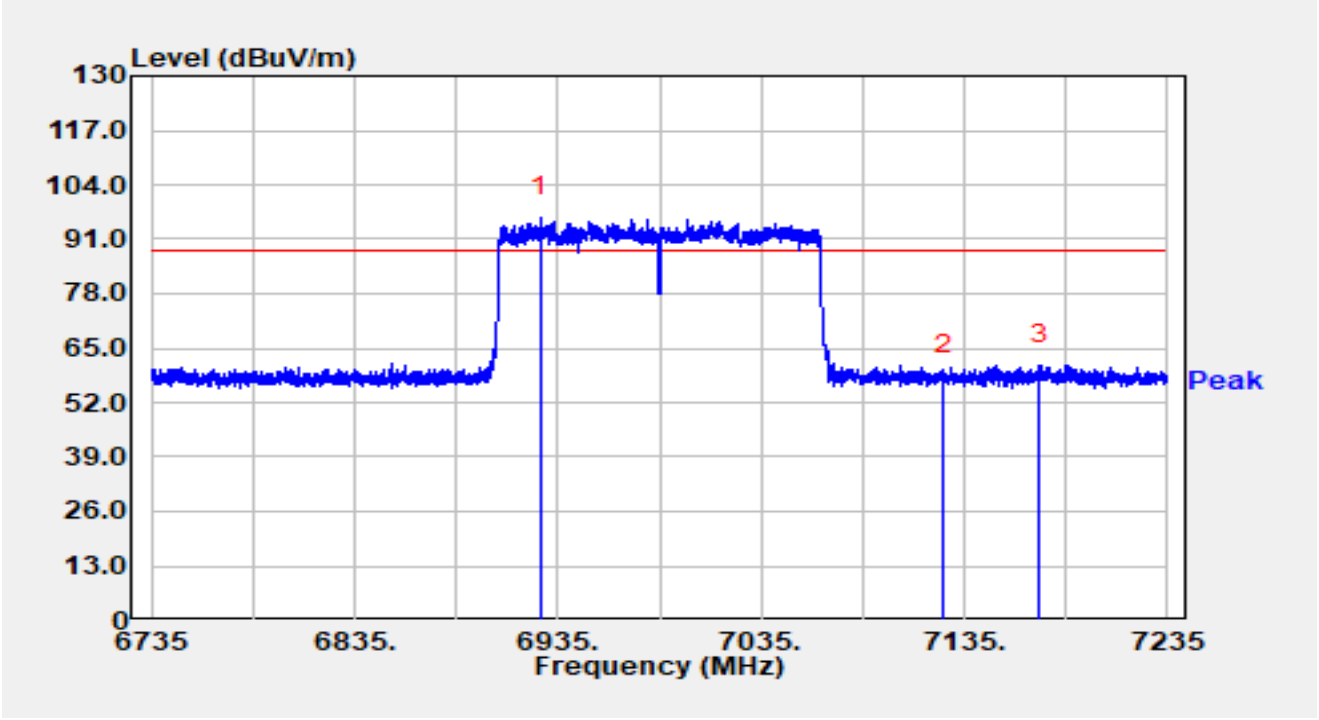
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6926.350	75.87	20.39	96.26	N/A	N/A	Peak
2		7125.000	38.32	20.42	58.75	-29.45	88.20	Peak
3	*	7172.300	40.31	20.75	61.06	-27.14	88.20	Peak

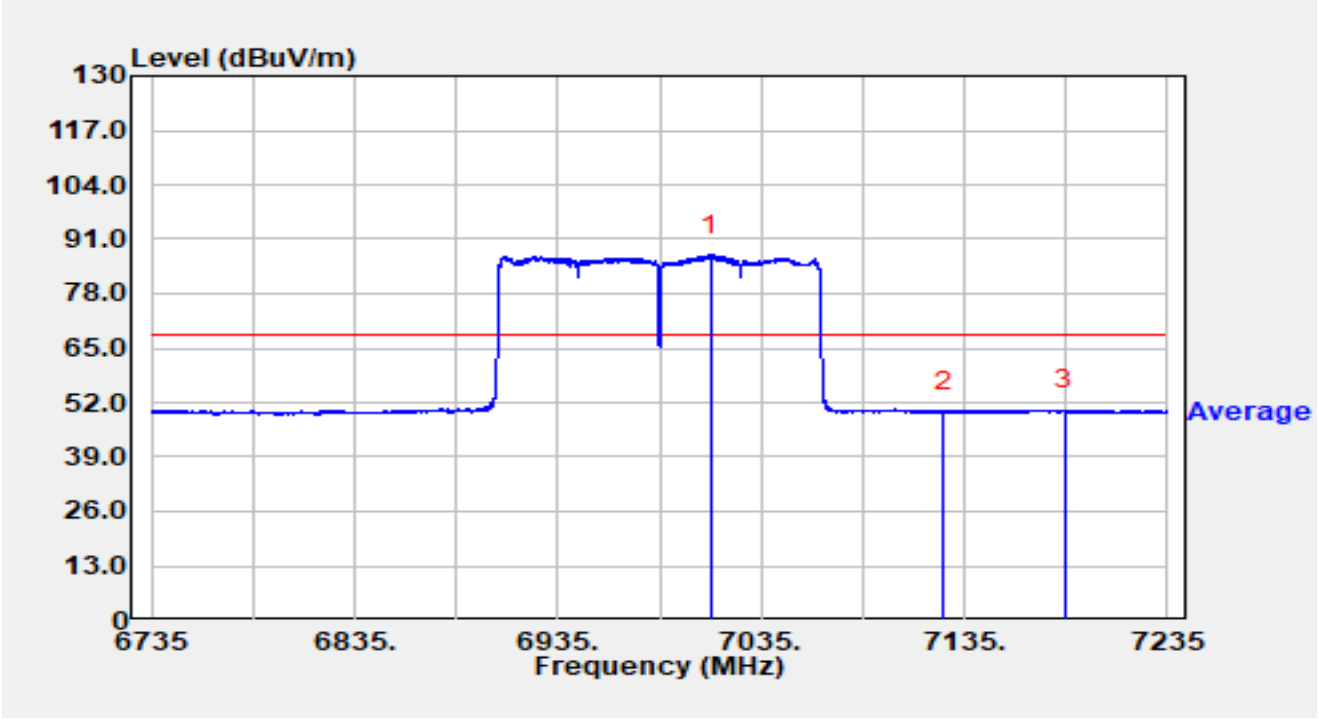
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7009.950	66.85	20.33	87.18	N/A	N/A	Average
2		7125.000	29.35	20.42	49.77	-18.43	68.20	Average
3	*	7184.550	29.57	20.69	50.27	-17.93	68.20	Average

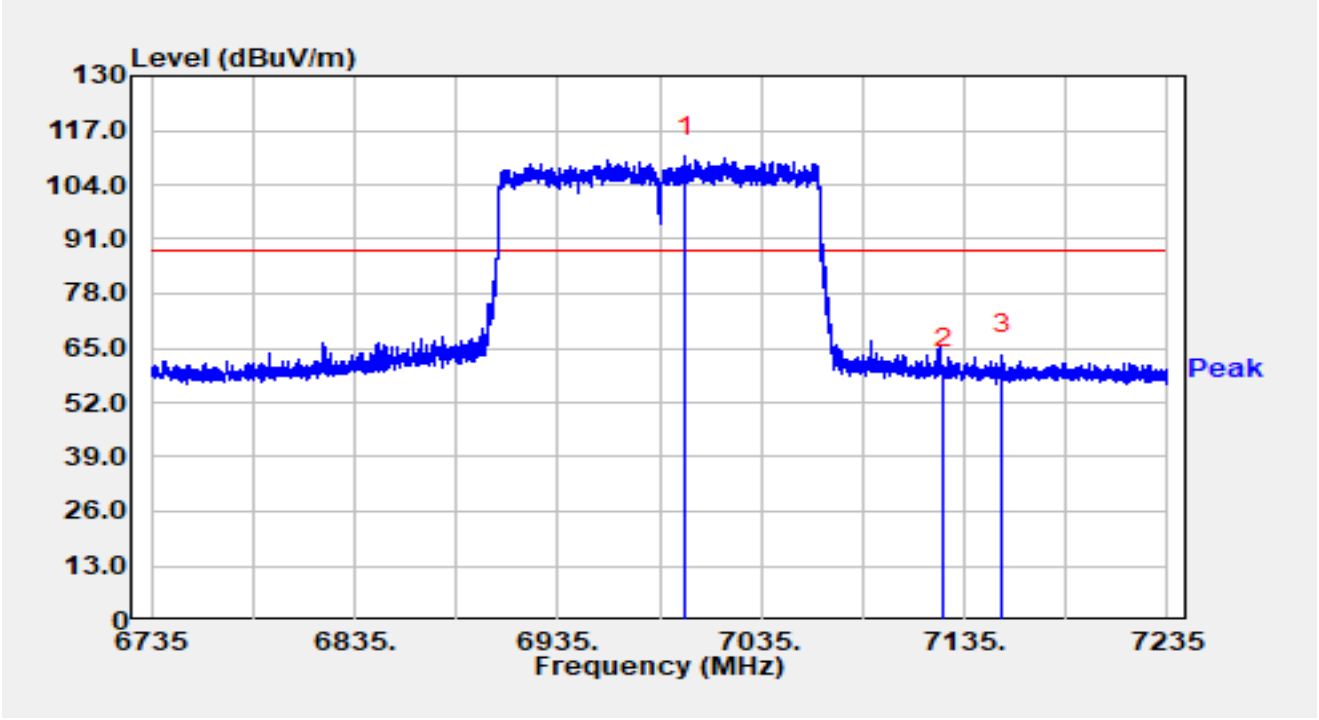
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6997.700	90.38	20.27	110.64	N/A	N/A	Peak
2		7125.000	39.48	20.42	59.90	-28.30	88.20	Peak
3	*	7153.450	43.14	20.37	63.51	-24.69	88.20	Peak

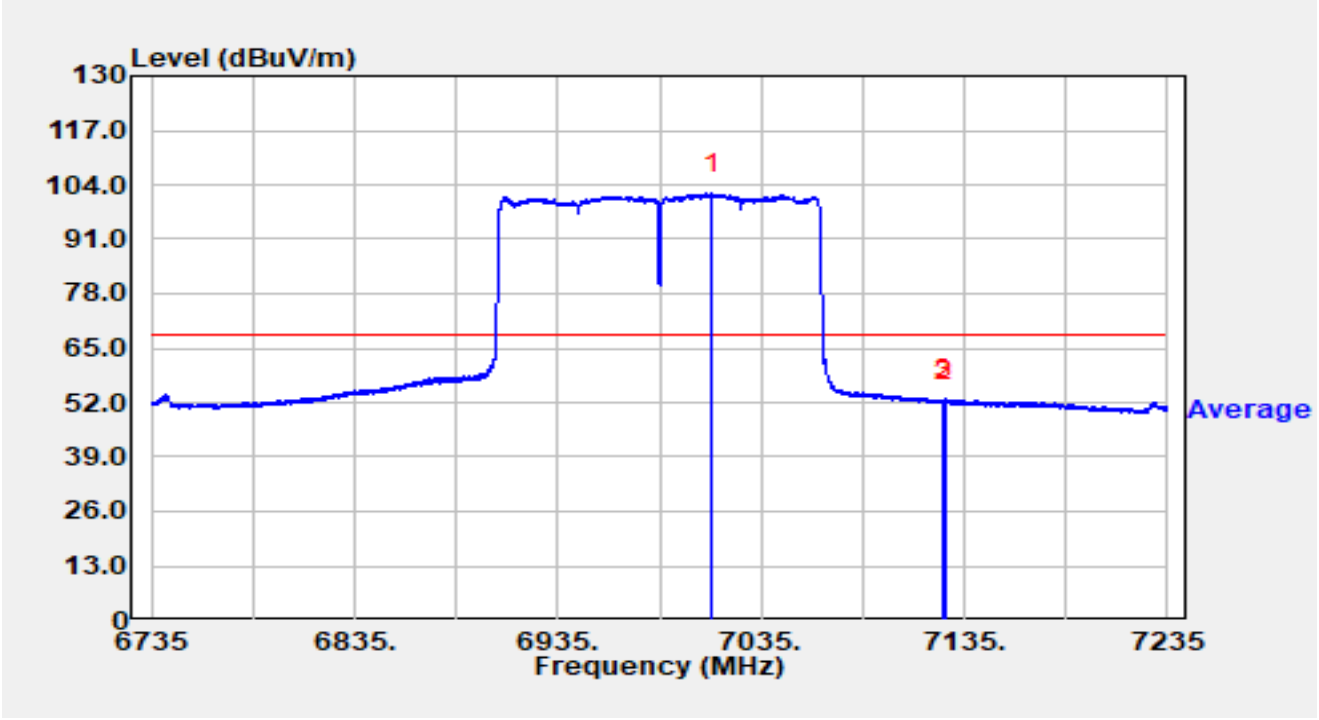
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7010.950	81.53	20.34	101.88	N/A	N/A	Average
2		7125.000	31.77	20.42	52.20	-16.00	68.20	Average
3	*	7125.800	32.50	20.43	52.93	-15.27	68.20	Average

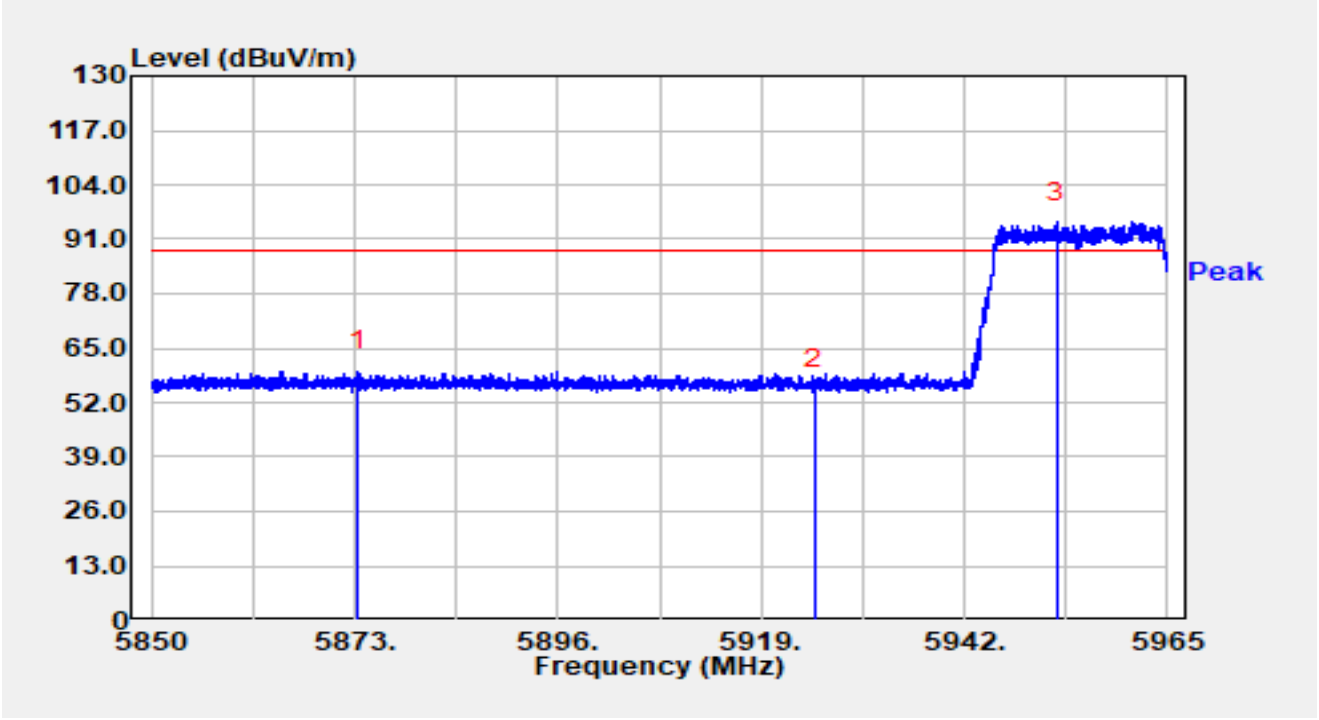
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5873.356	42.01	17.37	59.38	-28.82	88.20	Peak
2		5925.000	38.06	17.36	55.42	-32.78	88.20	Peak
3		5952.477	77.59	17.45	95.05	N/A	N/A	Peak

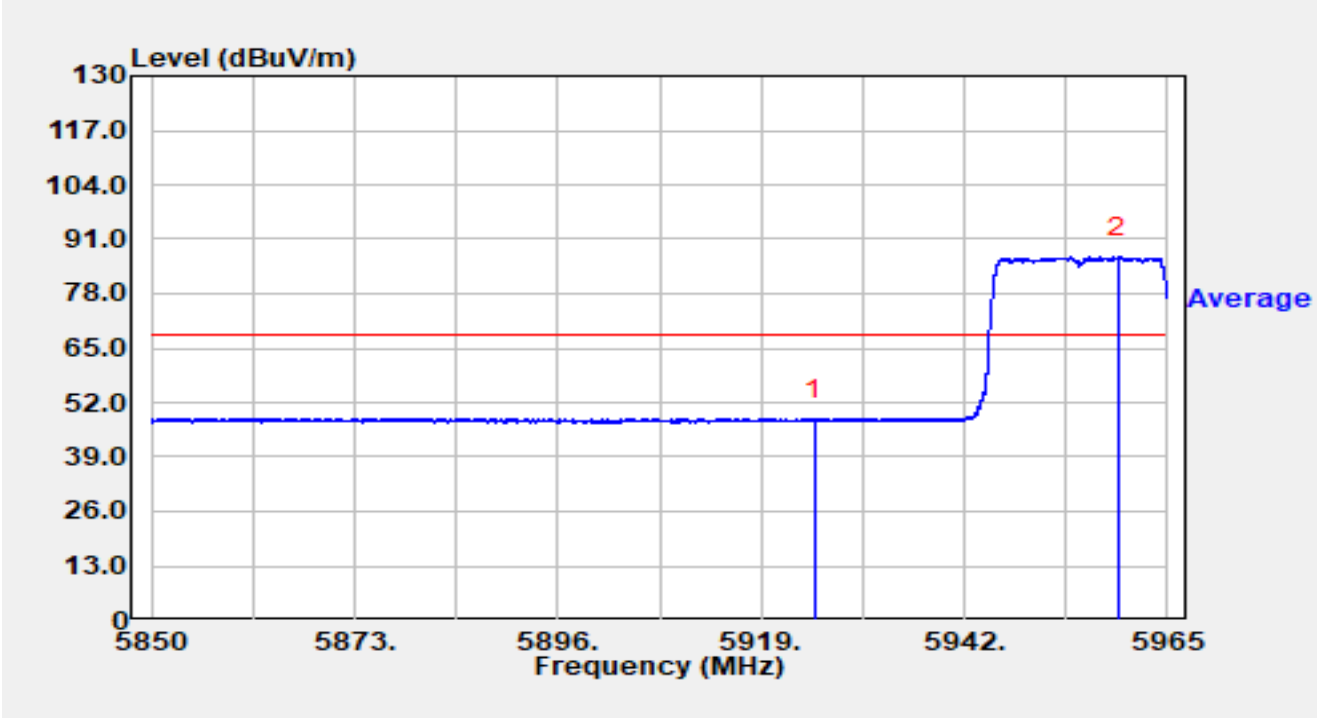
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5925.000	30.40	17.36	47.76	-20.44	68.20	Average
2		5959.342	69.27	17.46	86.74	N/A	N/A	Average

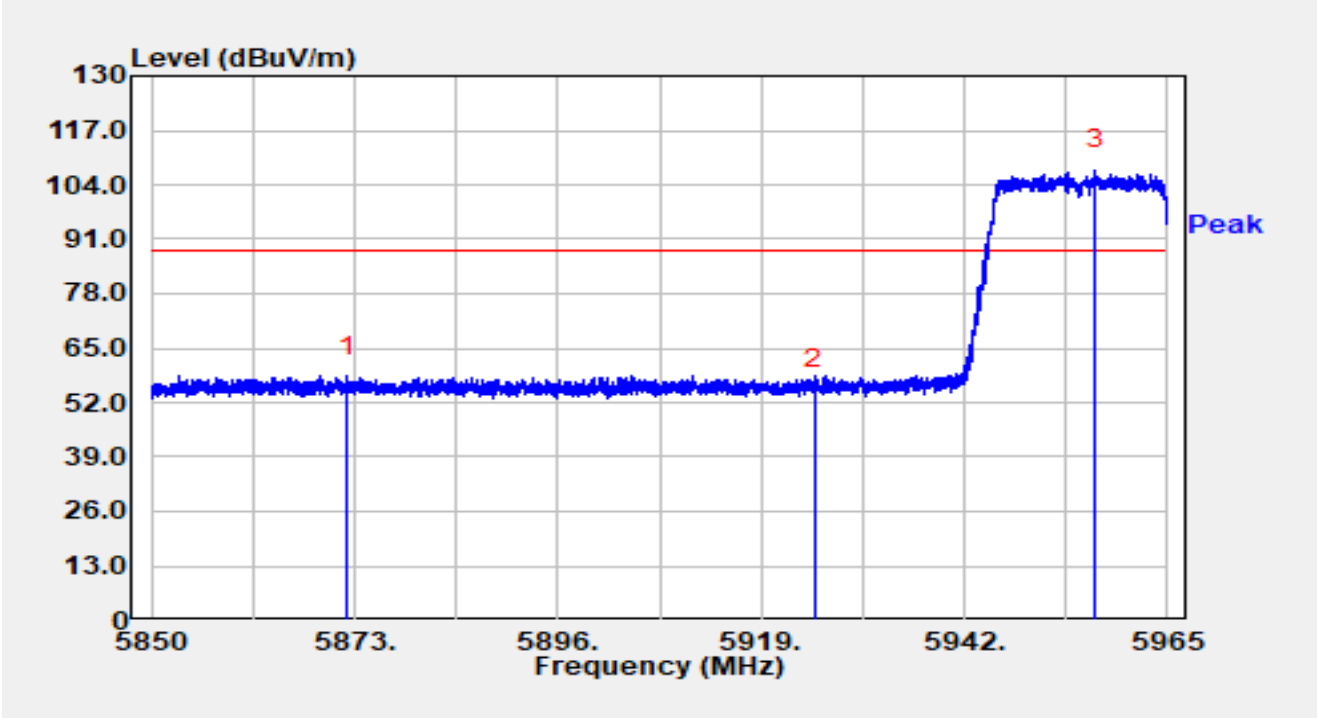
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5872.207	40.96	17.36	58.32	-29.88	88.20	Peak
2		5925.003	37.75	17.36	55.11	-33.09	88.20	Peak
3		5956.777	90.05	17.46	107.51	N/A	N/A	Peak

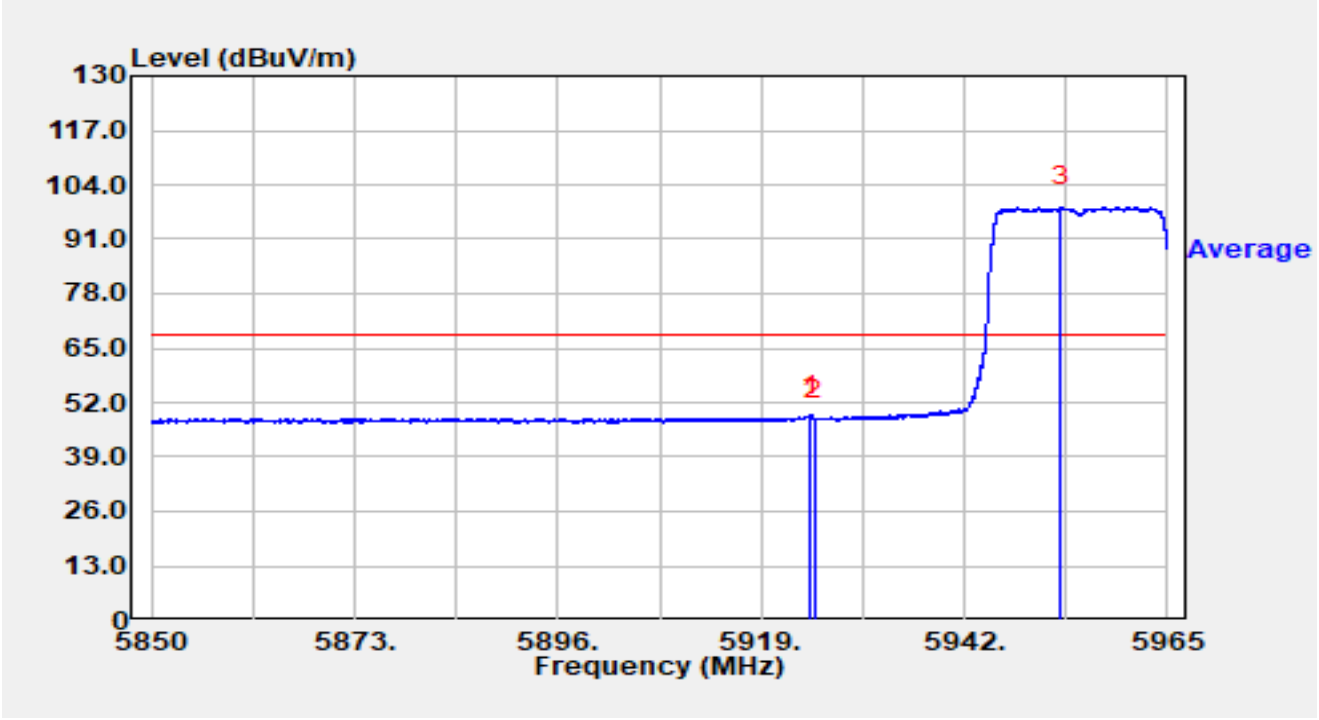
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.532	31.62	17.36	48.98	-19.22	68.20	Average
2		5925.000	30.66	17.36	48.02	-20.18	68.20	Average
3		5952.948	81.17	17.45	98.62	N/A	N/A	Average

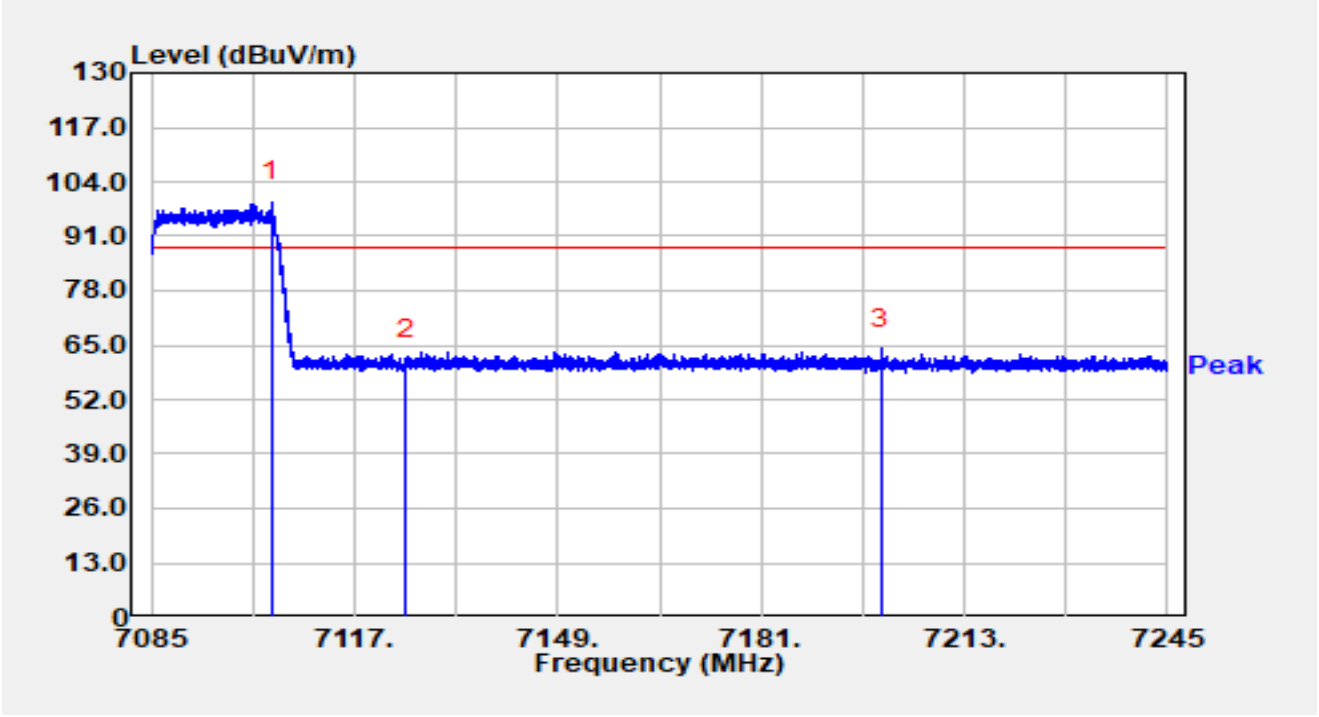
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7103.992	78.76	20.48	99.24	N/A	N/A	Peak
2		7125.000	41.17	20.42	61.60	-26.60	88.20	Peak
3	*	7199.960	43.49	20.64	64.13	-24.07	88.20	Peak

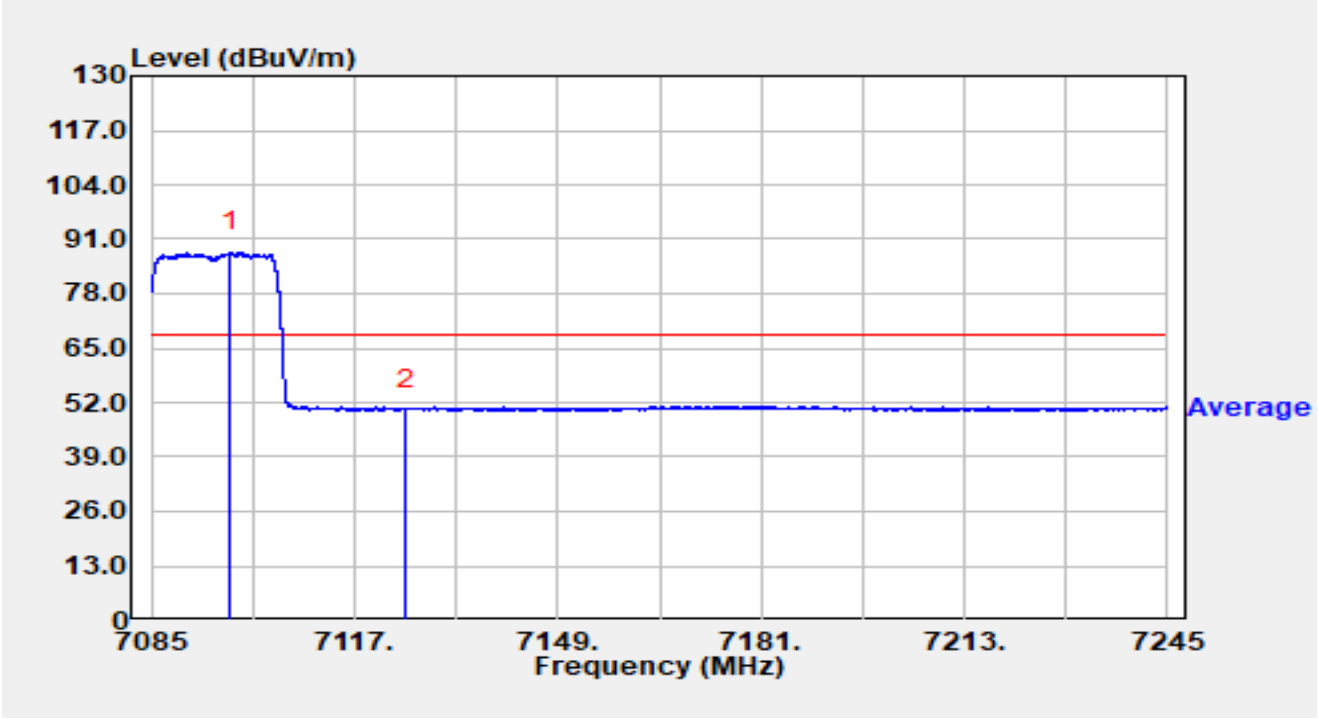
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7097.368	67.34	20.50	87.84	N/A	N/A	Average
2	*	7125.000	29.93	20.42	50.35	-17.85	68.20	Average

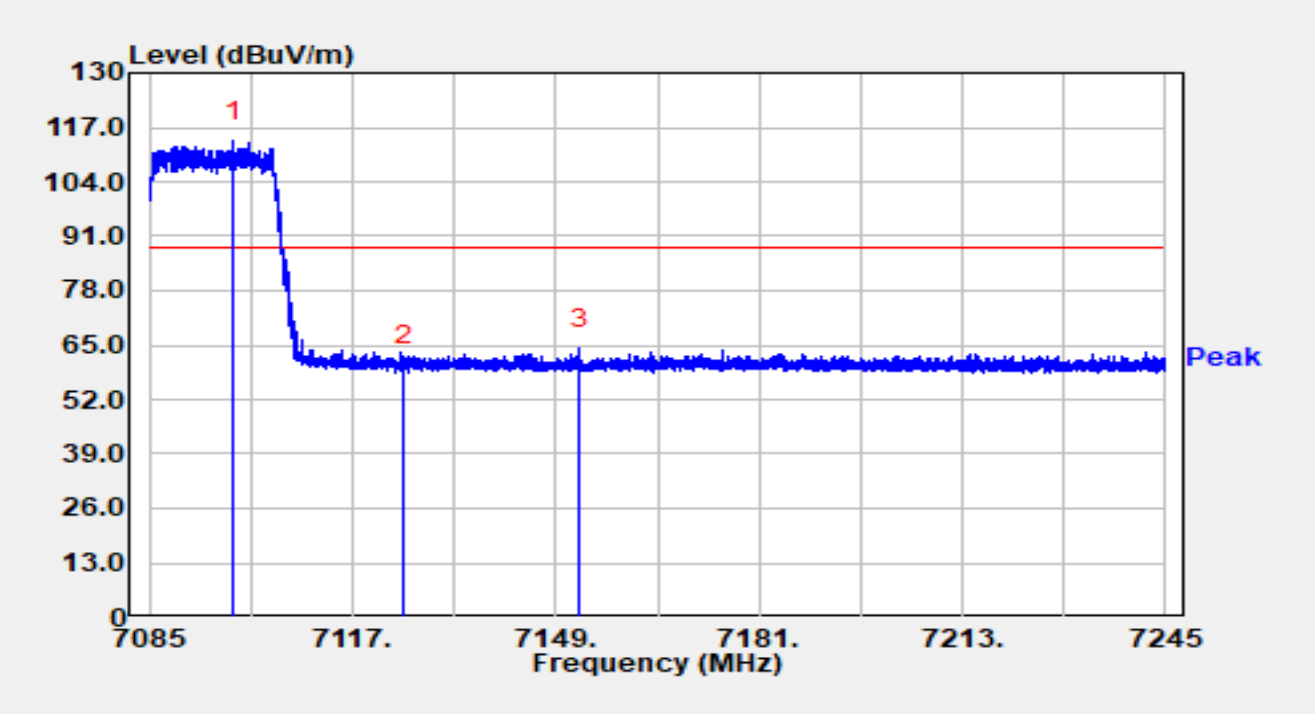
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7098.232	93.09	20.50	113.59	N/A	N/A	Peak
2		7125.000	39.68	20.42	60.10	-28.10	88.20	Peak
3	*	7152.776	43.70	20.37	64.07	-24.13	88.20	Peak

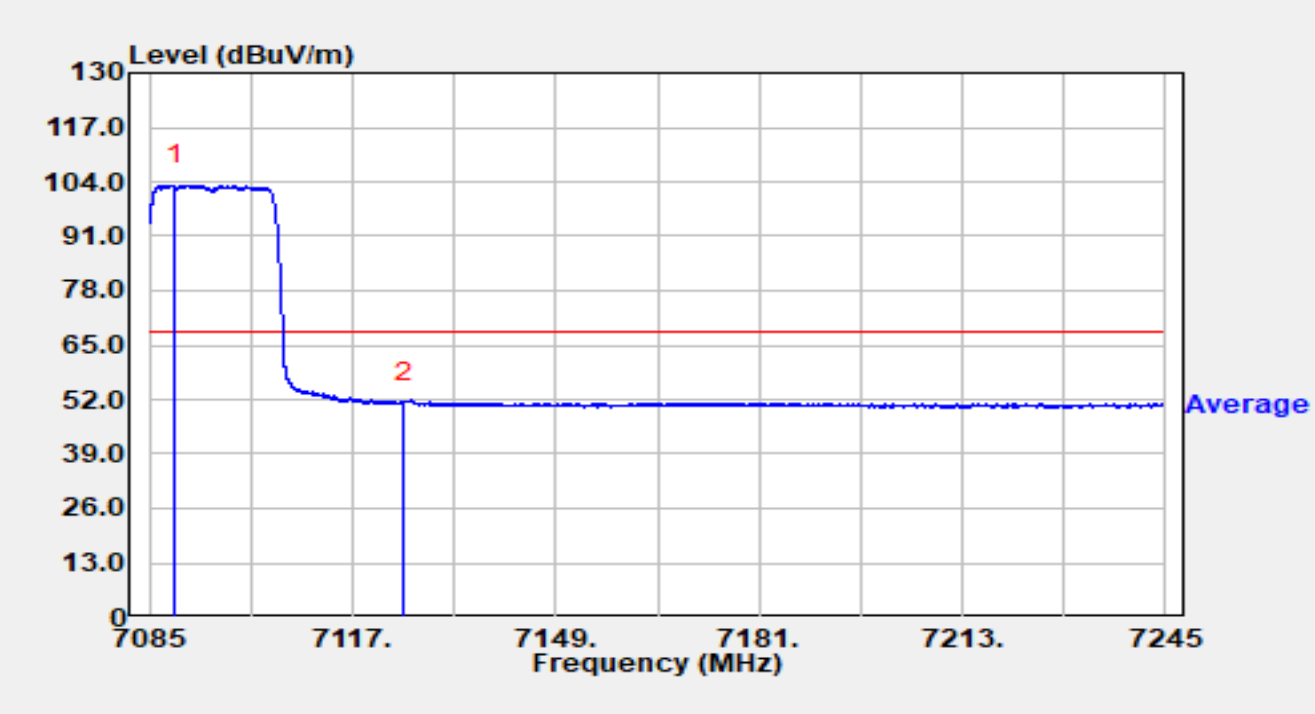
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-24
Temperature	18.4 °C	Humidity	33.4 %
Limit	FCC_6G RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7088.952	82.73	20.49	103.22	N/A	N/A	Average
2	*	7125.000	30.63	20.42	51.05	-17.15	68.20	Average

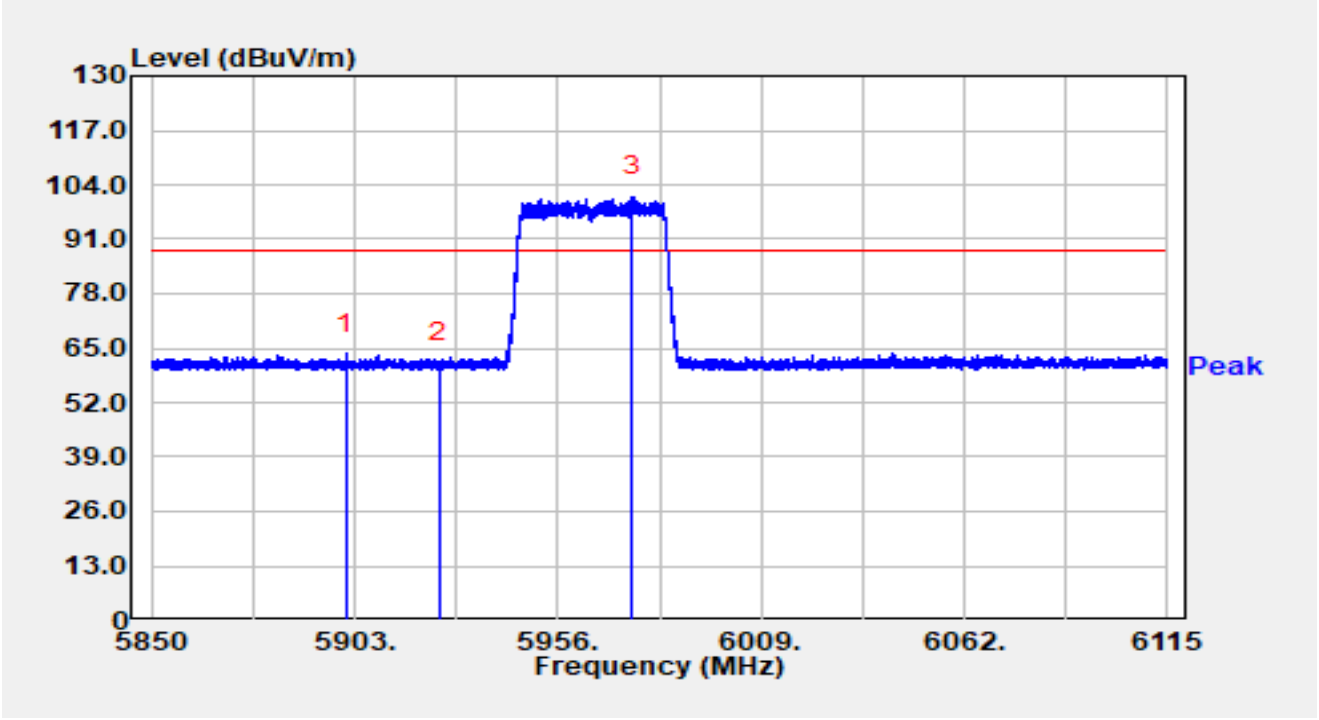
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5900.907	46.25	17.37	63.62	-24.58	88.20	Peak
2		5925.000	44.14	17.36	61.51	-26.69	88.20	Peak
3		5975.398	83.74	17.56	101.30	N/A	N/A	Peak

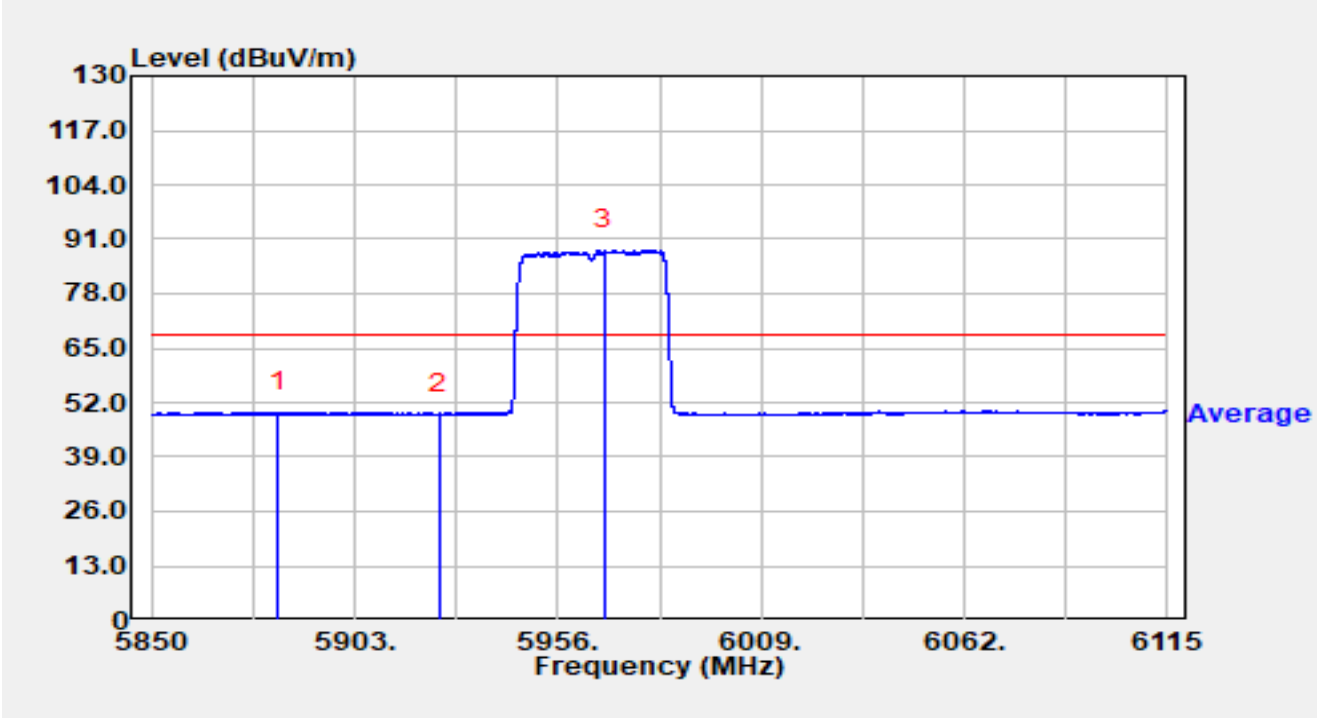
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5883.045	32.19	17.40	49.59	-18.61	68.20	Average
2		5925.000	31.86	17.36	49.22	-18.98	68.20	Average
3		5968.110	70.83	17.50	88.33	N/A	N/A	Average

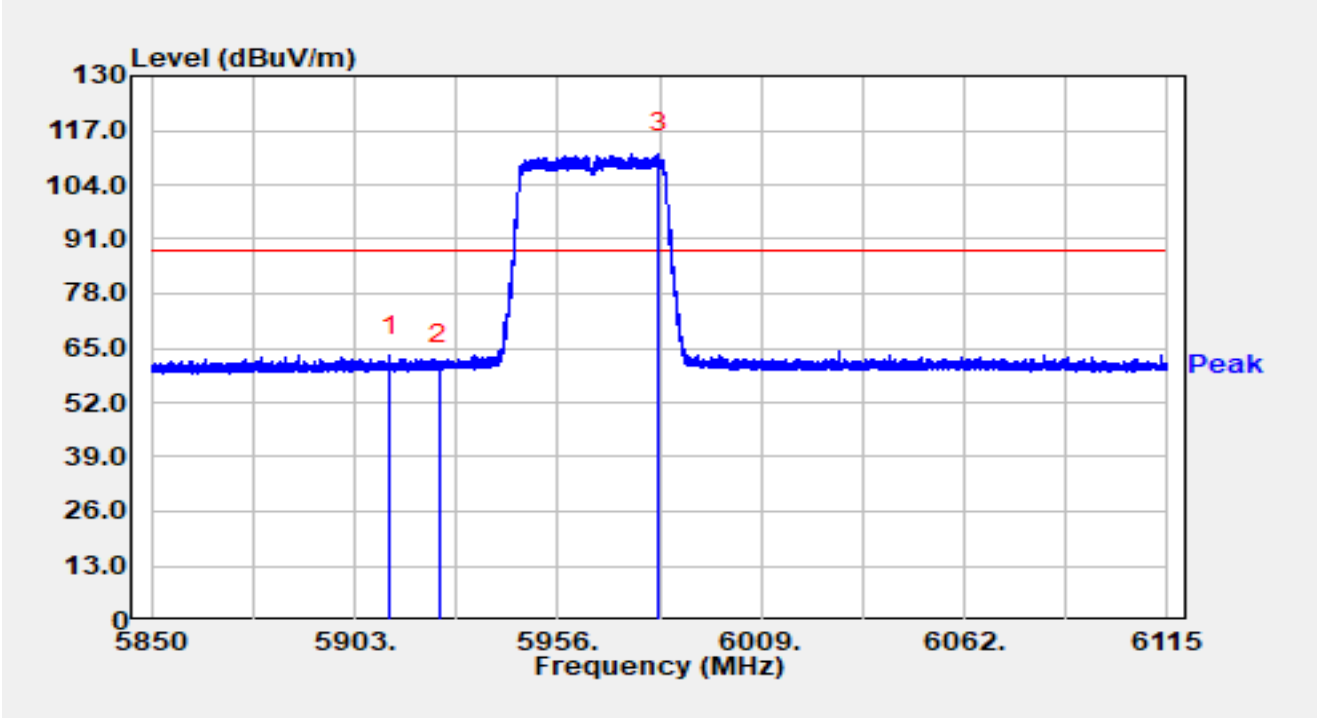
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5912.275	45.82	17.35	63.16	-25.04	88.20	Peak
2		5925.000	43.74	17.36	61.10	-27.10	88.20	Peak
3		5982.262	93.99	17.57	111.57	N/A	N/A	Peak

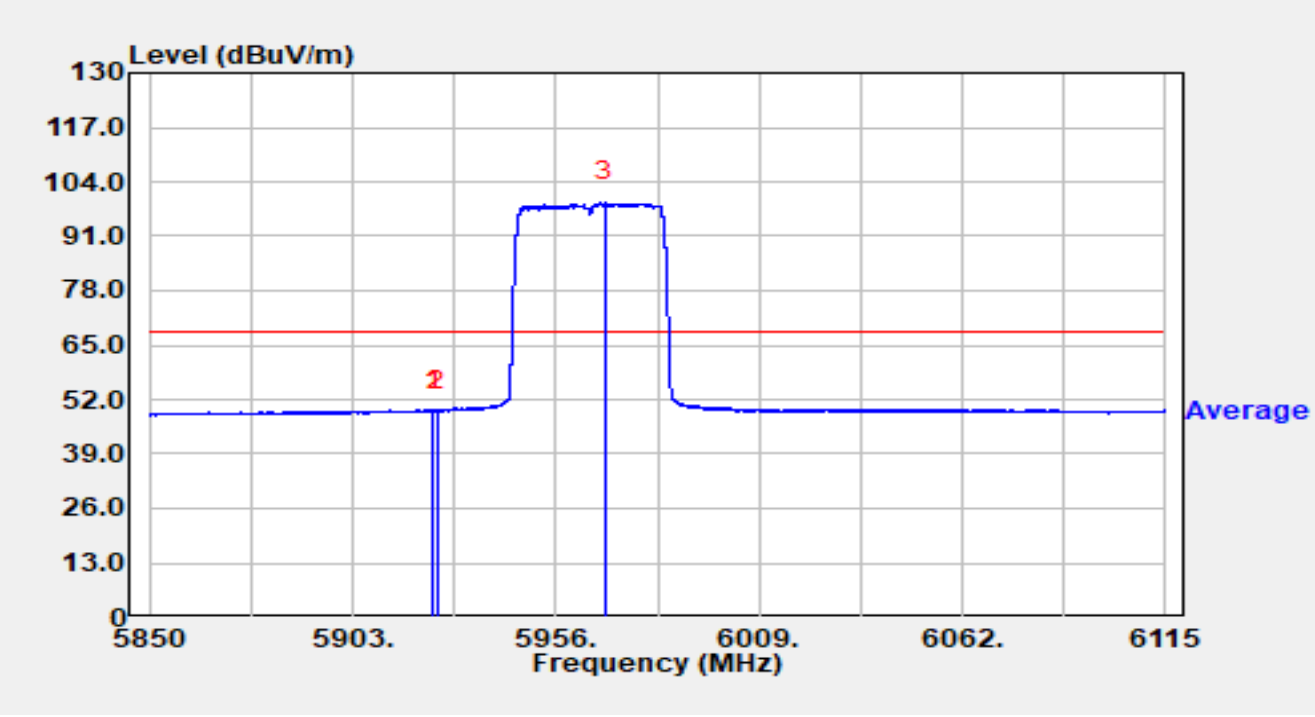
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.855	32.11	17.36	49.47	-18.73	68.20	Average
2		5925.000	31.83	17.36	49.19	-19.01	68.20	Average
3		5968.879	81.60	17.51	99.11	N/A	N/A	Average

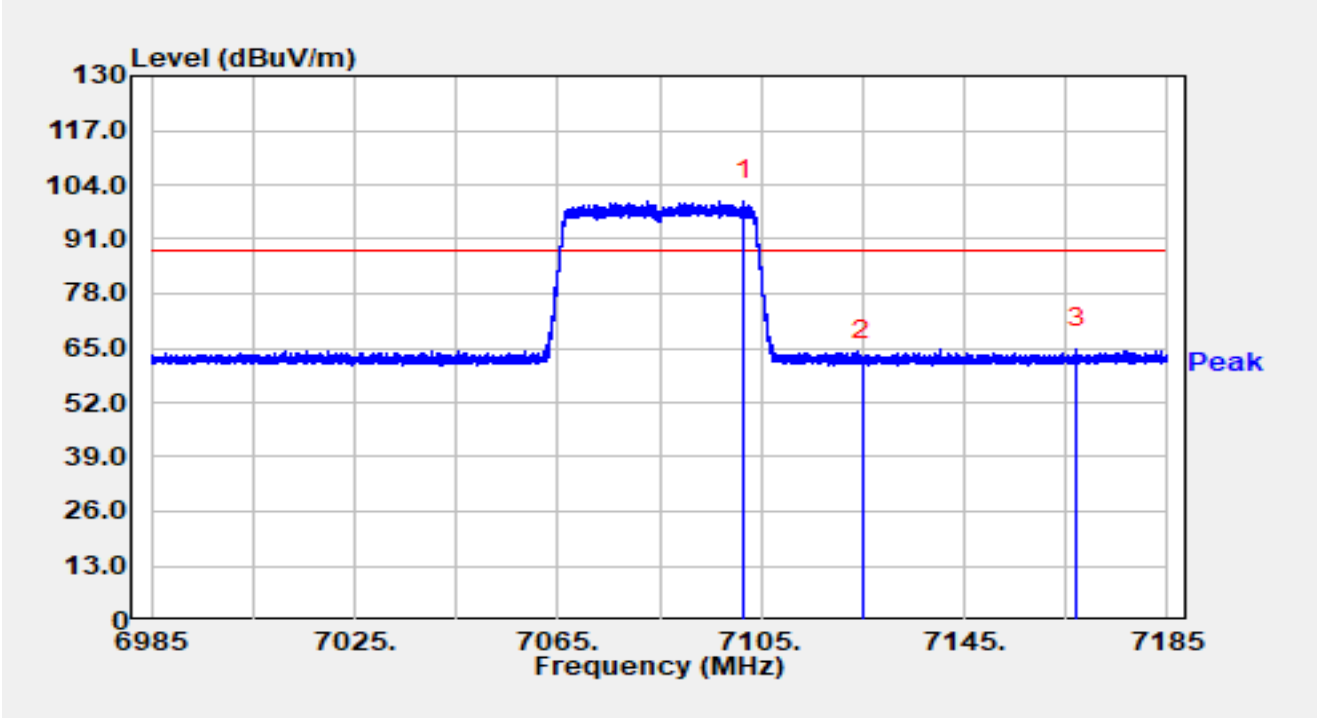
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7101.740	79.72	20.49	100.21	N/A	N/A	Peak
2		7125.000	41.45	20.42	61.87	-26.33	88.20	Peak
3	*	7167.080	44.22	20.67	64.89	-23.31	88.20	Peak

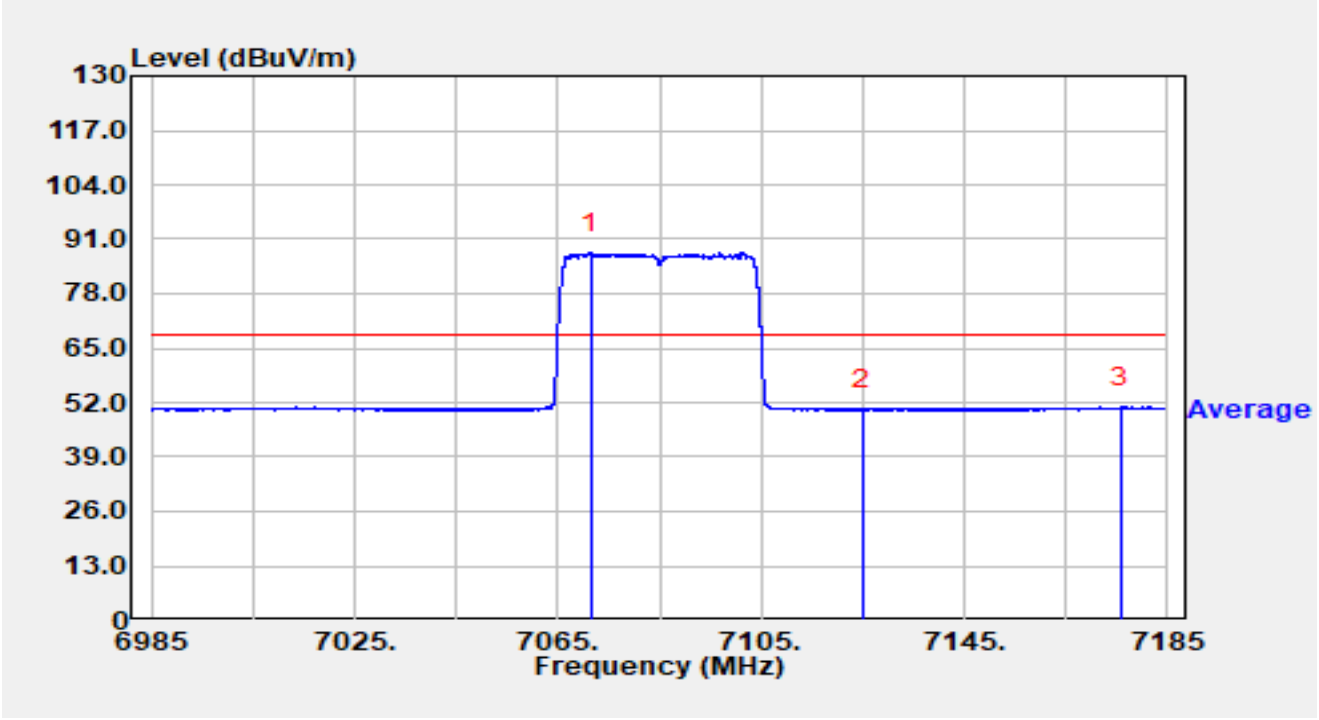
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7071.420	67.35	20.35	87.70	N/A	N/A	Average
2		7125.000	29.93	20.42	50.35	-17.85	68.20	Average
3	*	7175.780	30.12	20.73	50.85	-17.35	68.20	Average

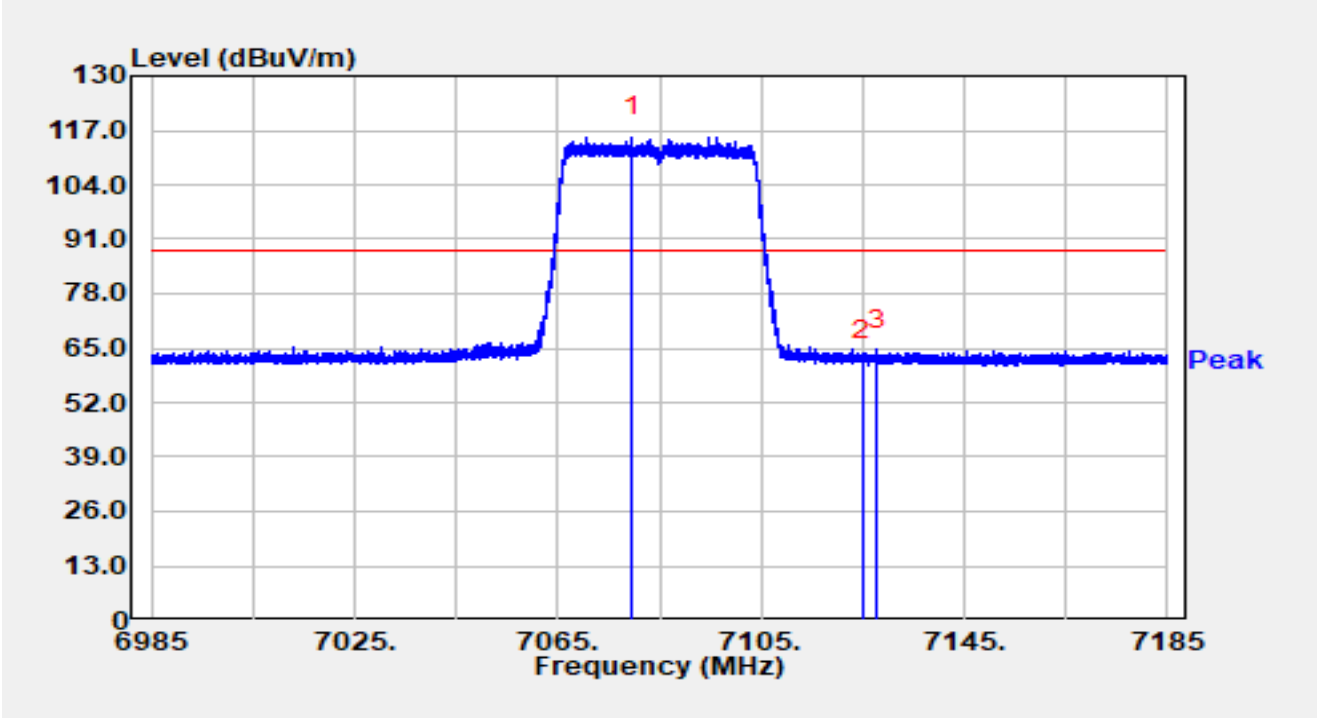
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7079.640	95.05	20.43	115.47	N/A	N/A	Peak
2		7125.000	41.63	20.42	62.06	-26.14	88.20	Peak
3	*	7127.920	44.26	20.44	64.70	-23.50	88.20	Peak

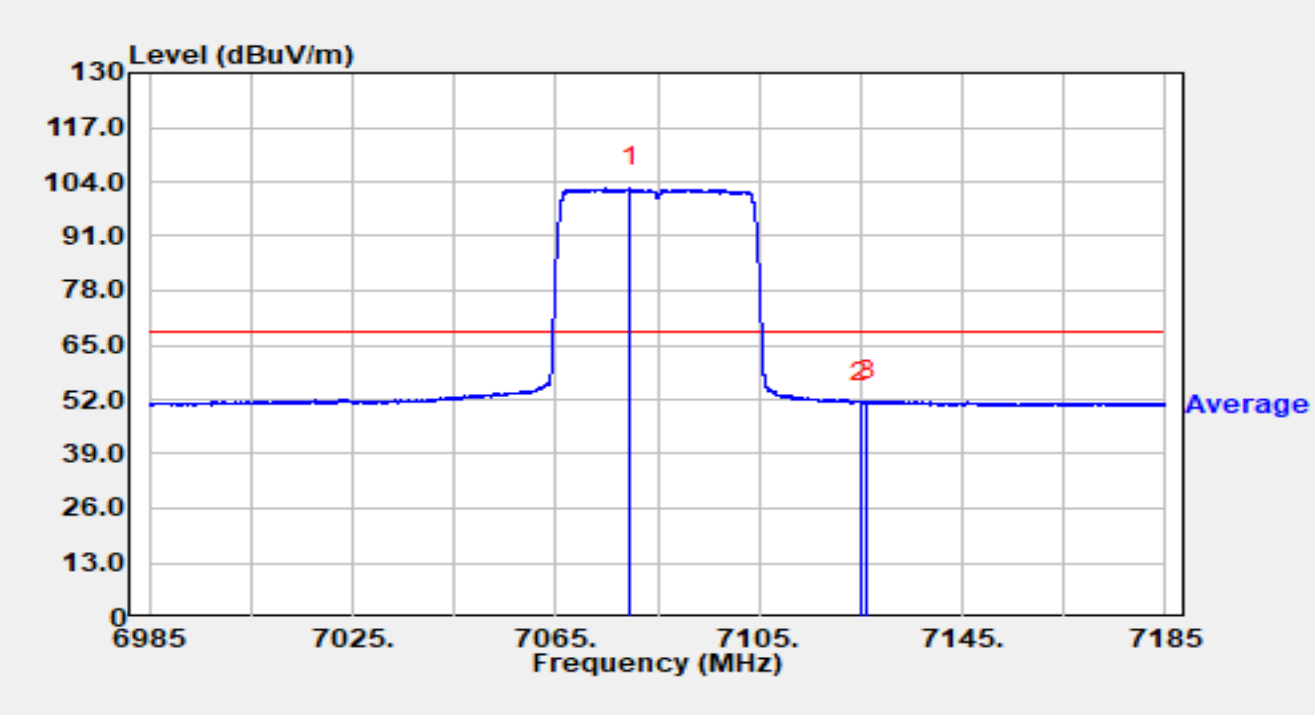
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7079.560	82.16	20.43	102.59	N/A	N/A	Average
2		7125.000	30.98	20.42	51.41	-16.79	68.20	Average
3	*	7126.280	31.15	20.43	51.59	-16.61	68.20	Average

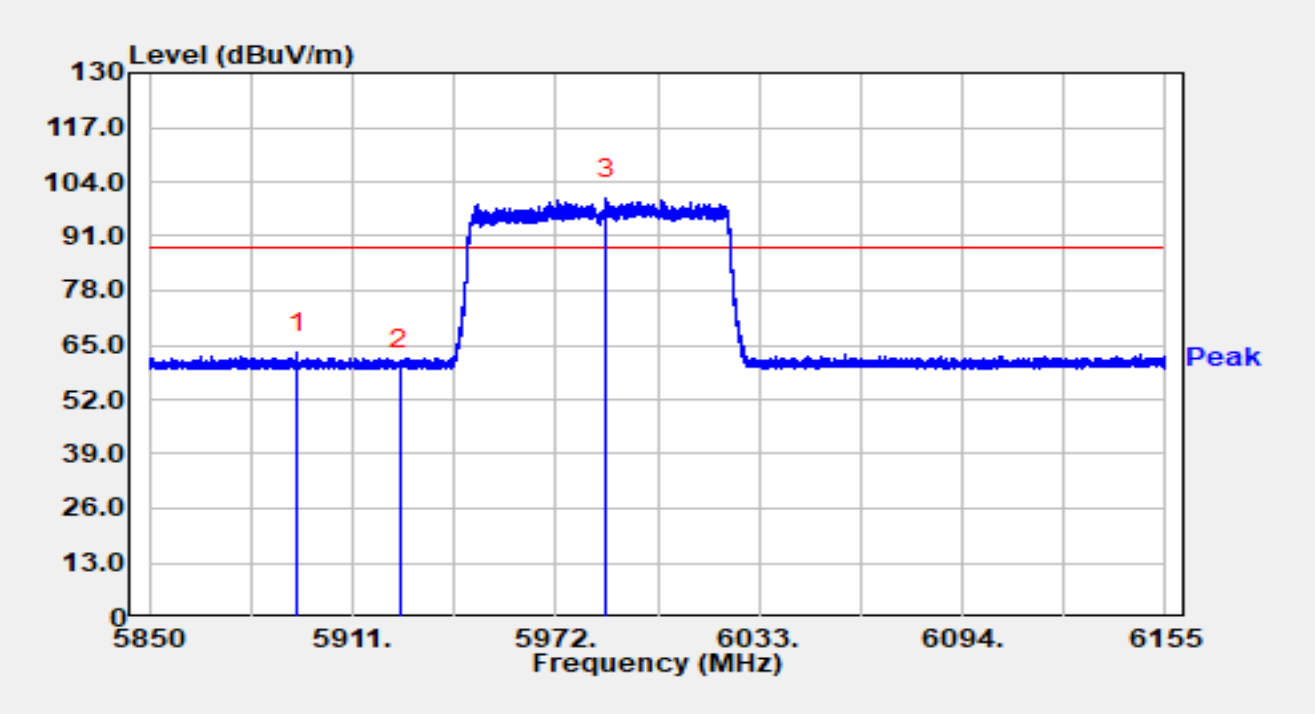
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5894.286	45.82	17.38	63.20	-25.00	88.20	Peak
2		5925.000	41.81	17.36	59.17	-29.03	88.20	Peak
3		5987.220	82.53	17.50	100.03	N/A	N/A	Peak

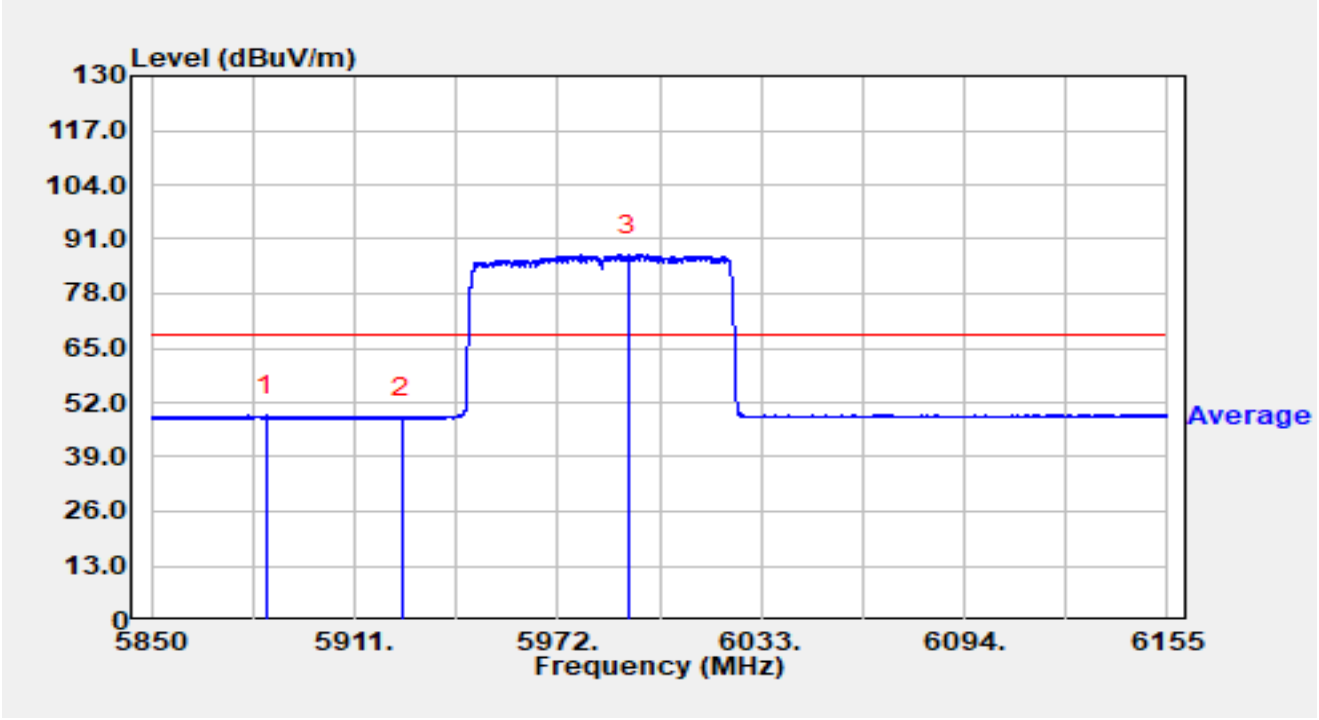
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5884.618	31.48	17.40	48.88	-19.32	68.20	Average
2		5925.000	31.07	17.36	48.44	-19.76	68.20	Average
3		5993.137	69.88	17.41	87.29	N/A	N/A	Average

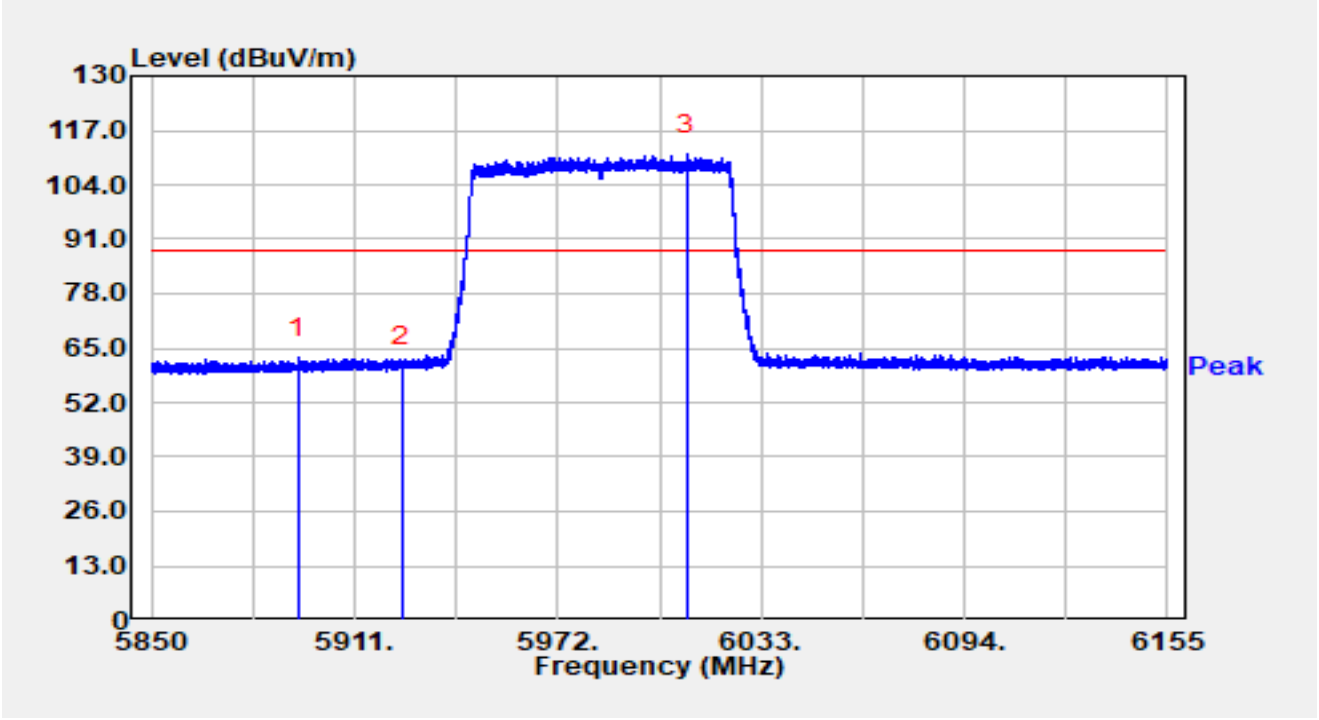
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5893.951	45.22	17.38	62.60	-25.60	88.20	Peak
2		5925.000	43.31	17.36	60.68	-27.52	88.20	Peak
3		6010.796	93.62	17.54	111.17	N/A	N/A	Peak

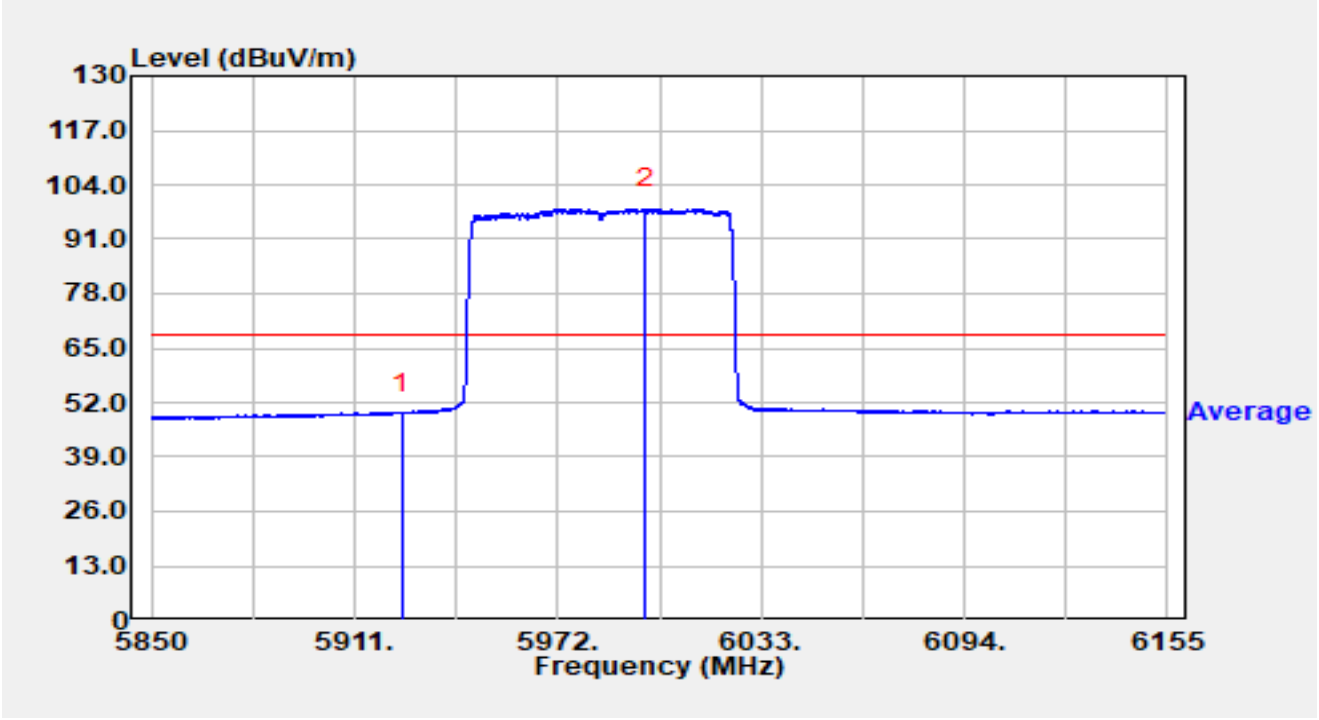
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5925.000	32.08	17.36	49.44	-18.76	68.20	Average
2		5998.413	80.96	17.34	98.31	N/A	N/A	Average

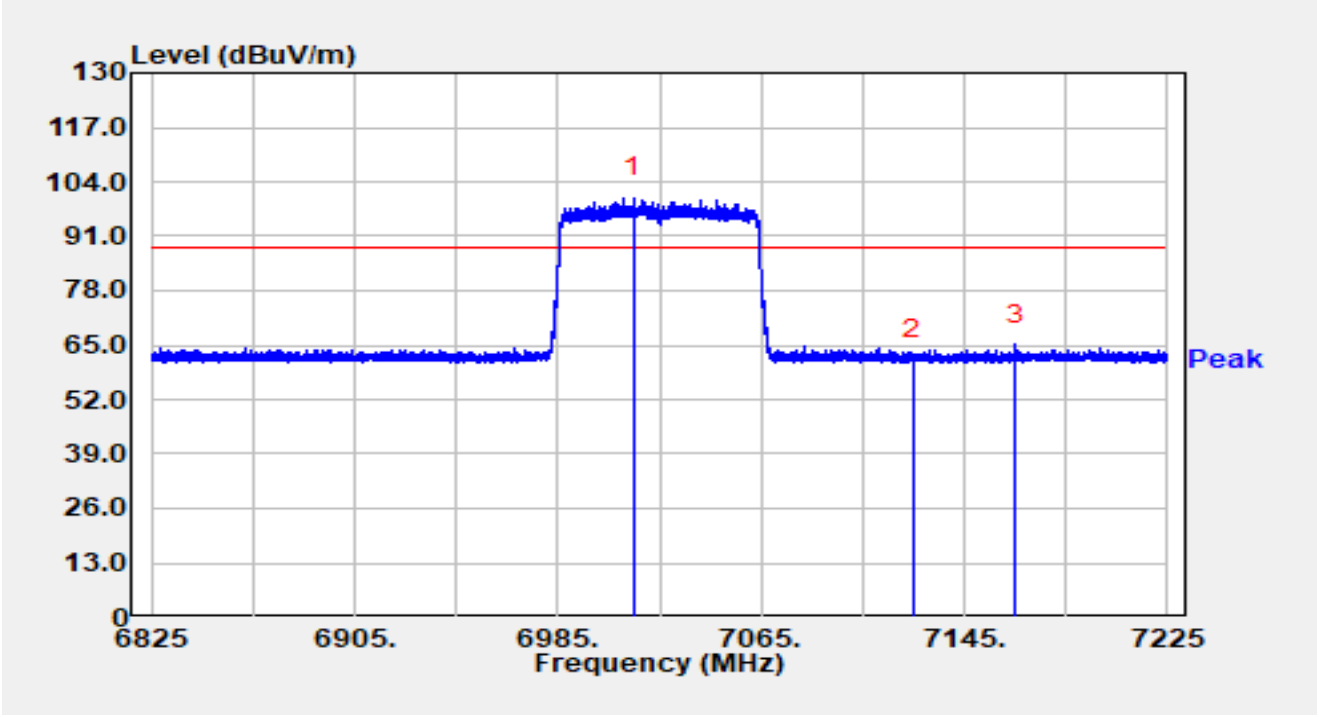
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7014.760	79.71	20.37	100.08	N/A	N/A	Peak
2		7125.000	41.10	20.42	61.52	-26.68	88.20	Peak
3	*	7165.320	44.42	20.64	65.06	-23.14	88.20	Peak

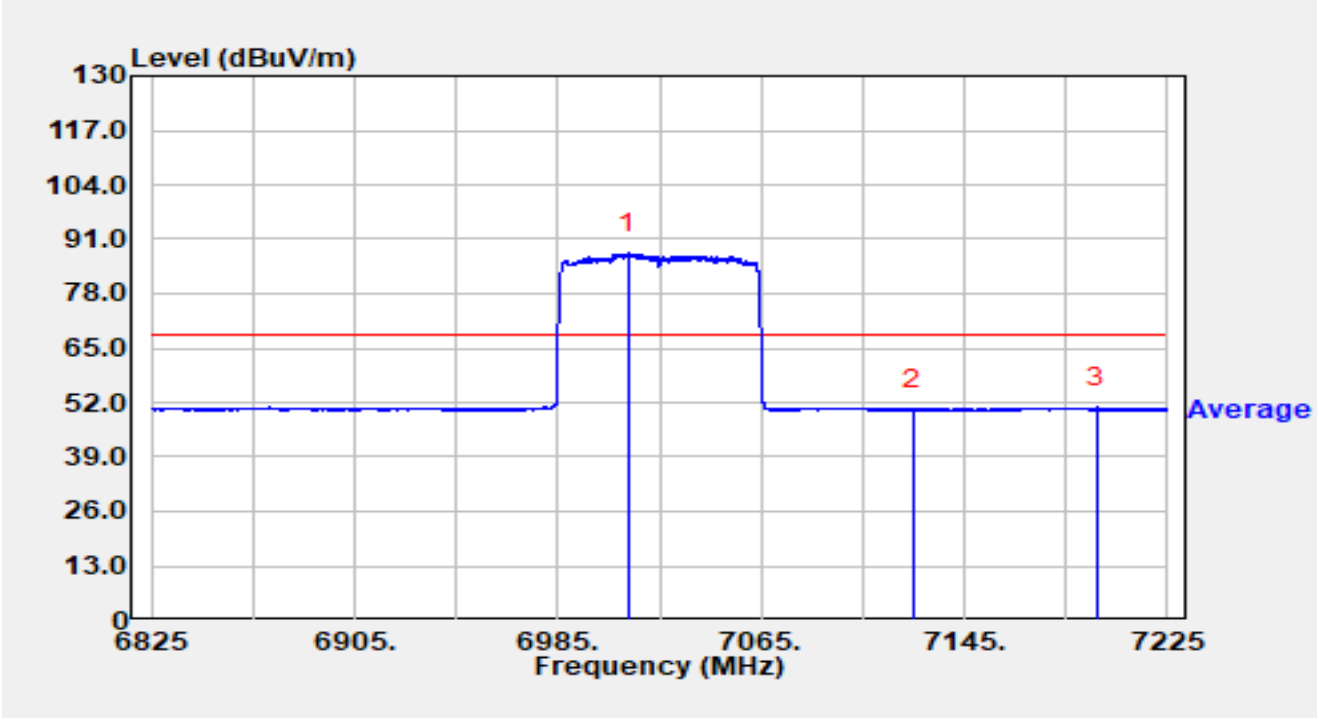
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7012.480	67.26	20.35	87.61	N/A	N/A	Average
2		7125.000	29.81	20.42	50.24	-17.96	68.20	Average
3	*	7196.880	30.24	20.65	50.89	-17.31	68.20	Average

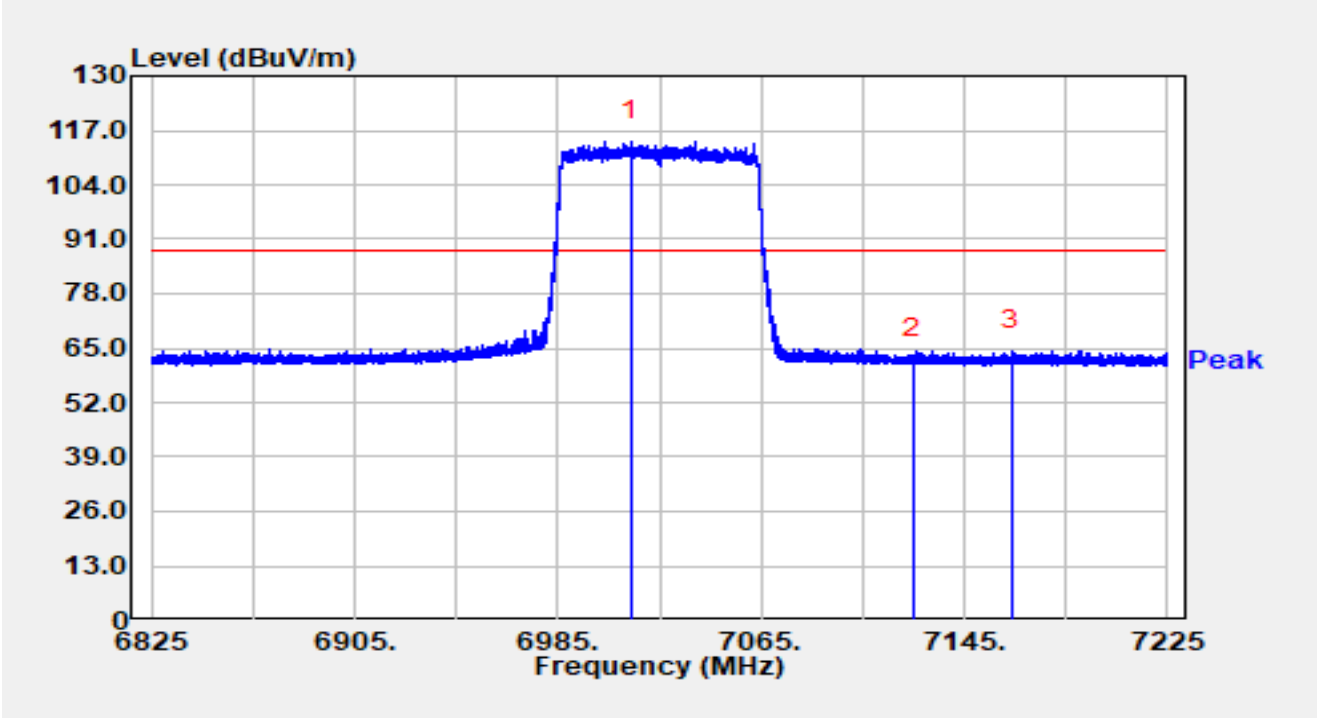
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7013.480	94.13	20.36	114.50	N/A	N/A	Peak
2		7125.000	41.95	20.42	62.37	-25.83	88.20	Peak
3	*	7163.840	43.77	20.61	64.37	-23.83	88.20	Peak

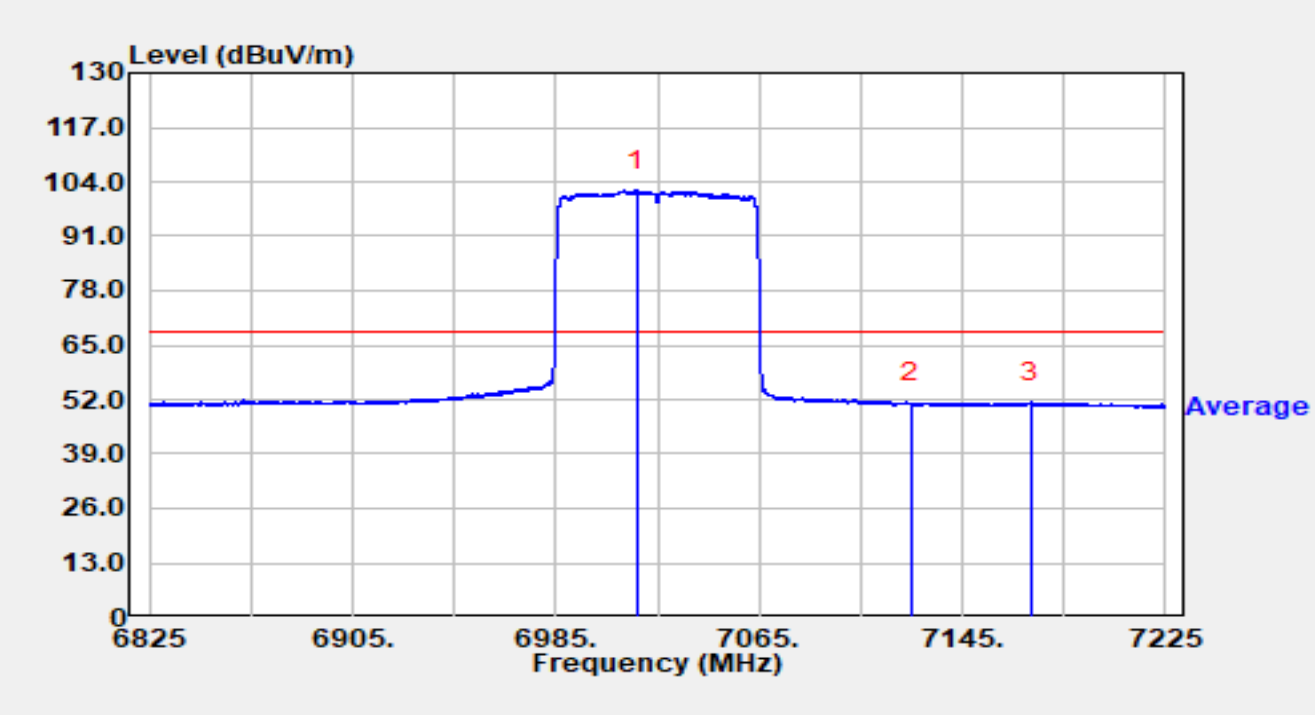
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7016.720	81.52	20.39	101.90	N/A	N/A	Average
2		7125.000	30.70	20.42	51.12	-17.08	68.20	Average
3	*	7172.160	30.53	20.75	51.27	-16.93	68.20	Average

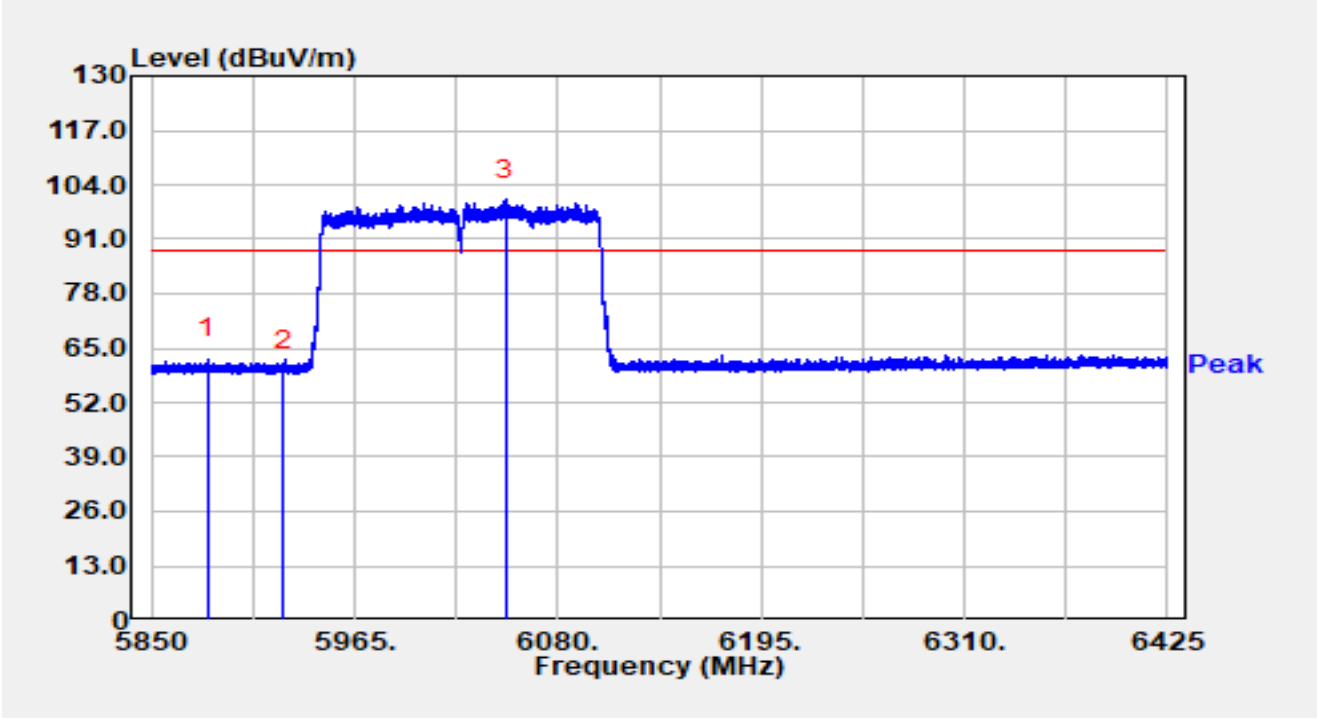
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5881.625	45.02	17.40	62.42	-25.78	88.20	Peak
2		5925.000	42.09	17.36	59.45	-28.75	88.20	Peak
3		6050.215	82.38	17.95	100.32	N/A	N/A	Peak

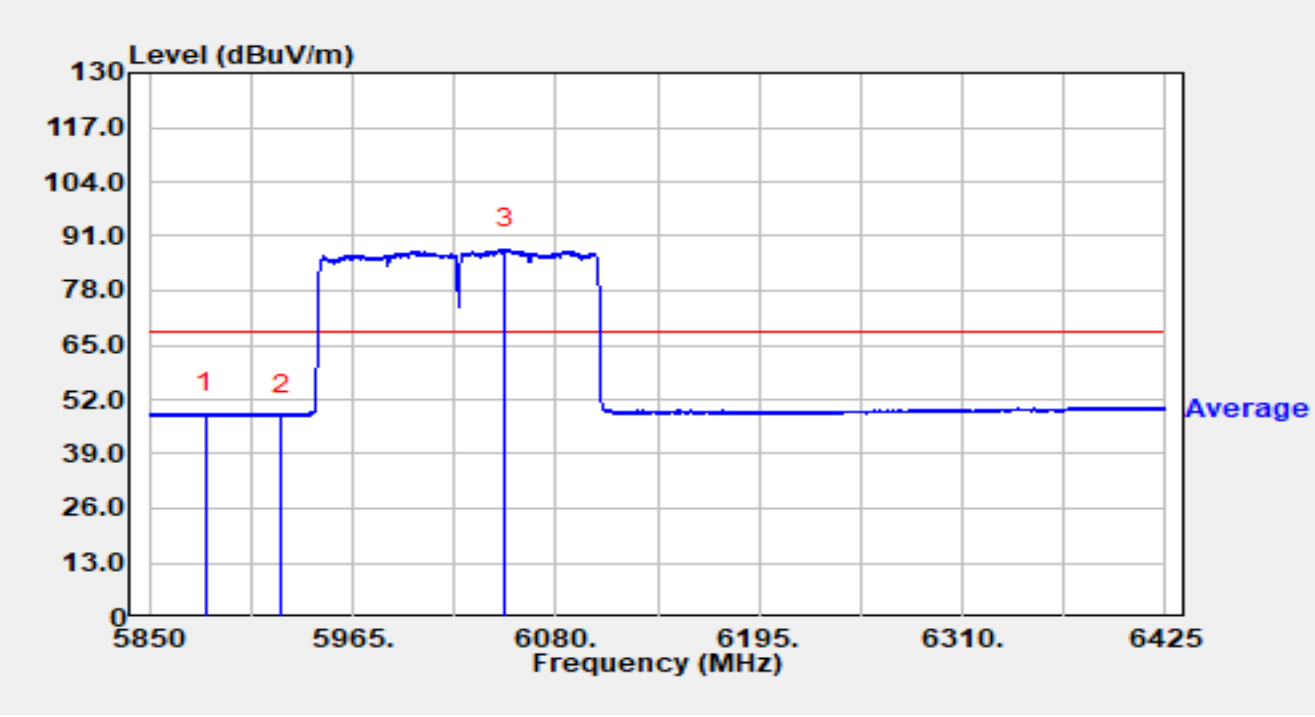
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5881.797	31.22	17.40	48.62	-19.58	68.20	Average
2		5925.000	30.86	17.36	48.22	-19.98	68.20	Average
3		6050.962	69.88	17.96	87.83	N/A	N/A	Average

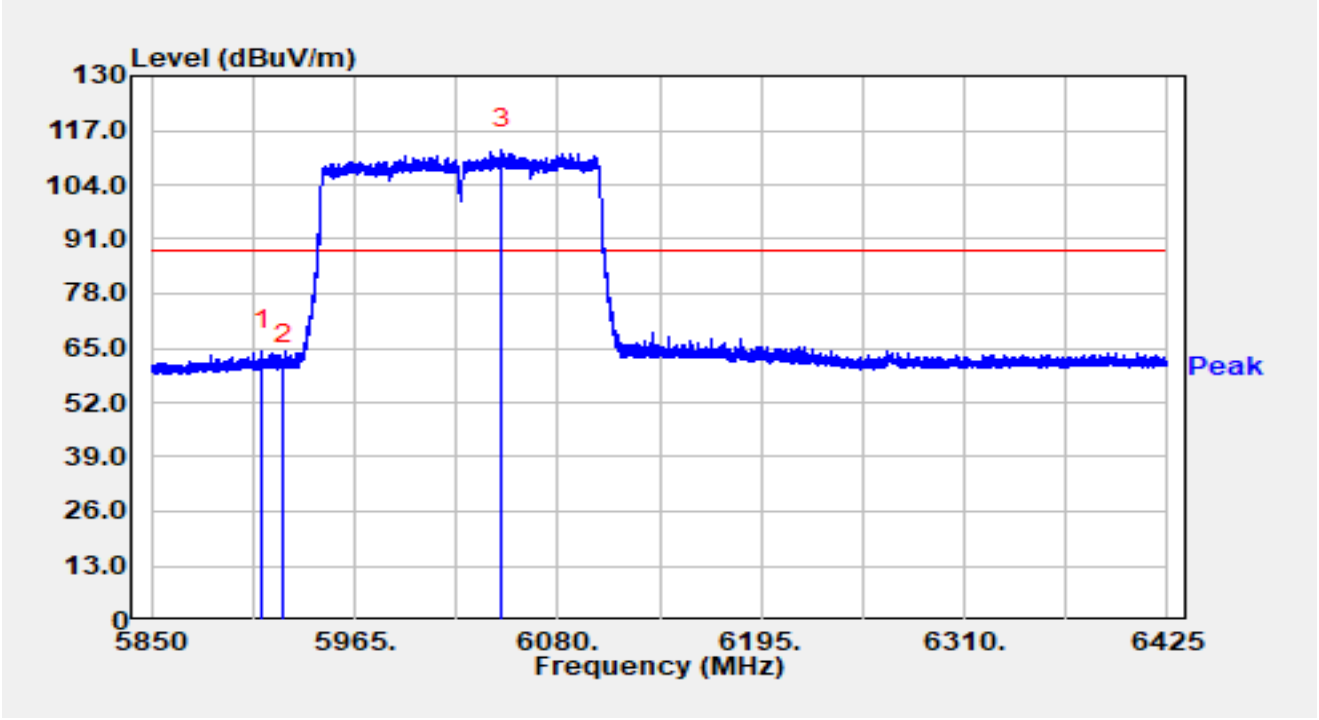
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5912.732	47.05	17.34	64.40	-23.80	88.20	Peak
2		5925.000	43.58	17.36	60.95	-27.25	88.20	Peak
3		6048.433	94.64	17.93	112.57	N/A	N/A	Peak

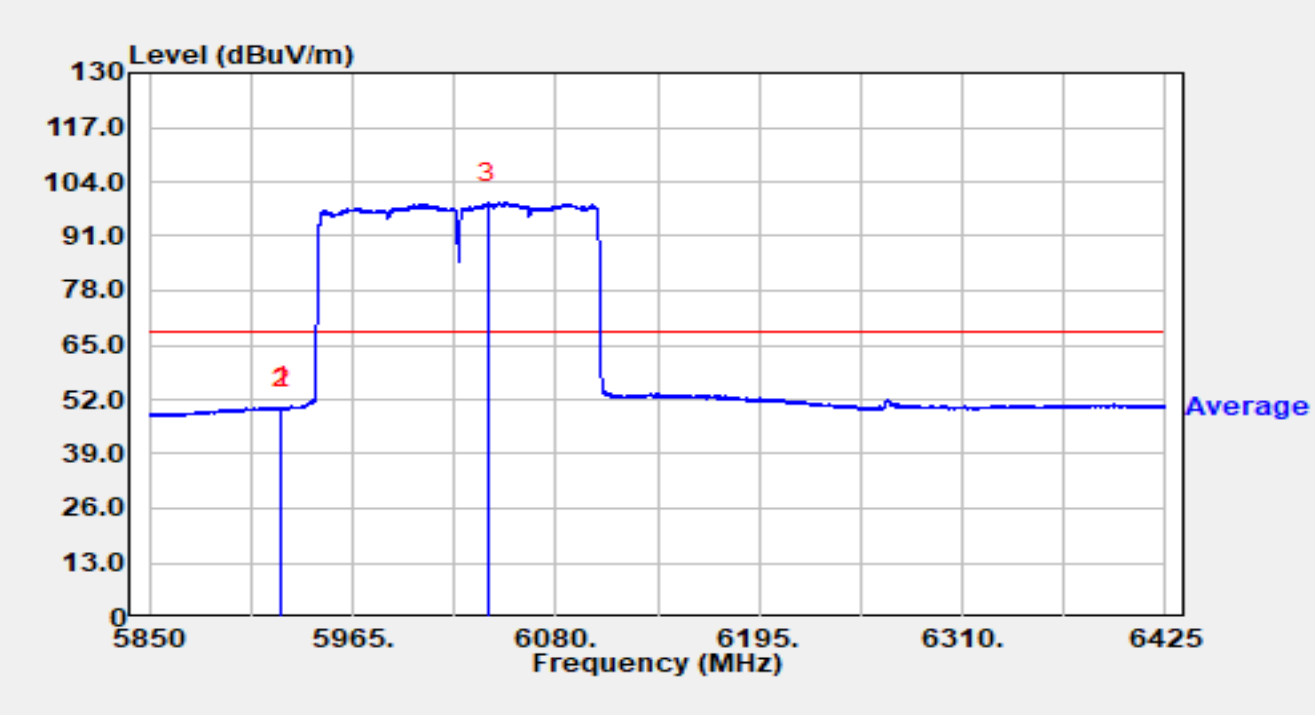
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.635	32.72	17.36	50.08	-18.12	68.20	Average
2		5925.000	32.46	17.36	49.82	-18.38	68.20	Average
3		6041.590	81.09	17.88	98.97	N/A	N/A	Average

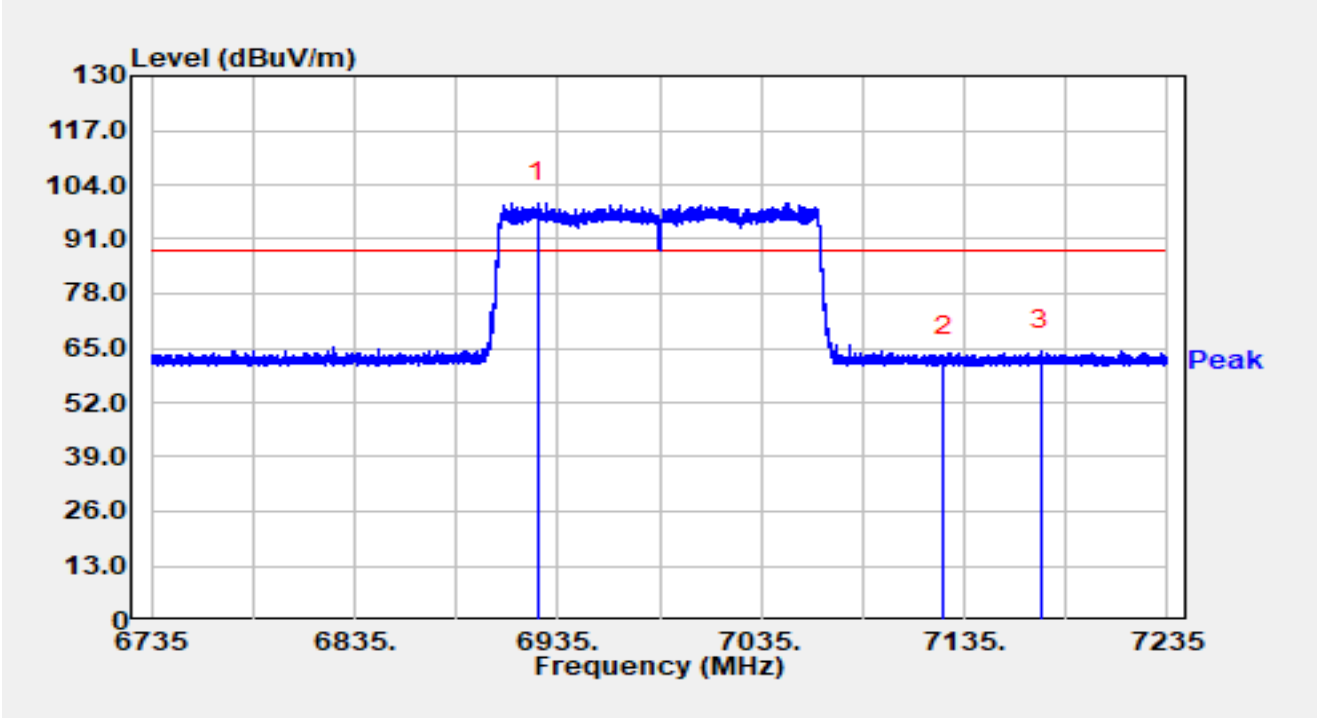
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6924.900	79.31	20.38	99.69	N/A	N/A	Peak
2		7125.000	42.81	20.42	63.24	-24.96	88.20	Peak
3	*	7172.800	43.57	20.74	64.32	-23.88	88.20	Peak

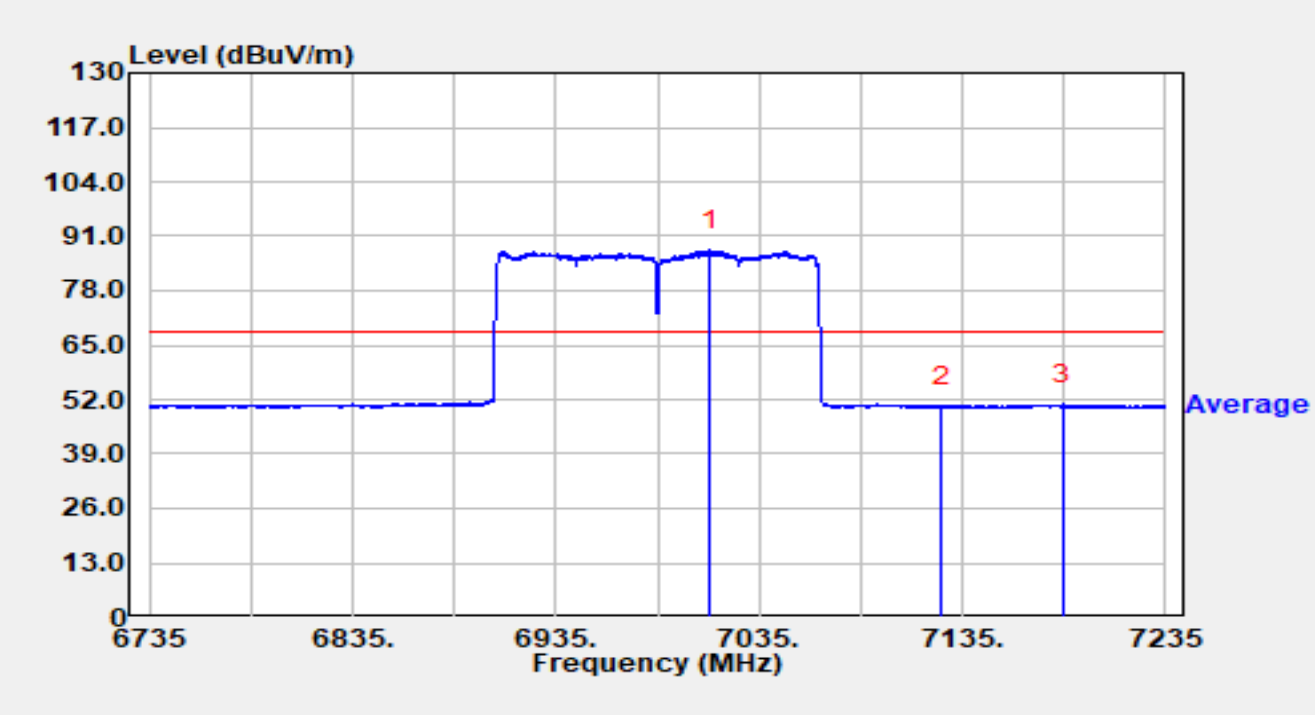
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7010.700	67.31	20.34	87.65	N/A	N/A	Average
2		7125.000	29.80	20.42	50.22	-17.98	68.20	Average
3	*	7184.400	30.12	20.69	50.81	-17.39	68.20	Average

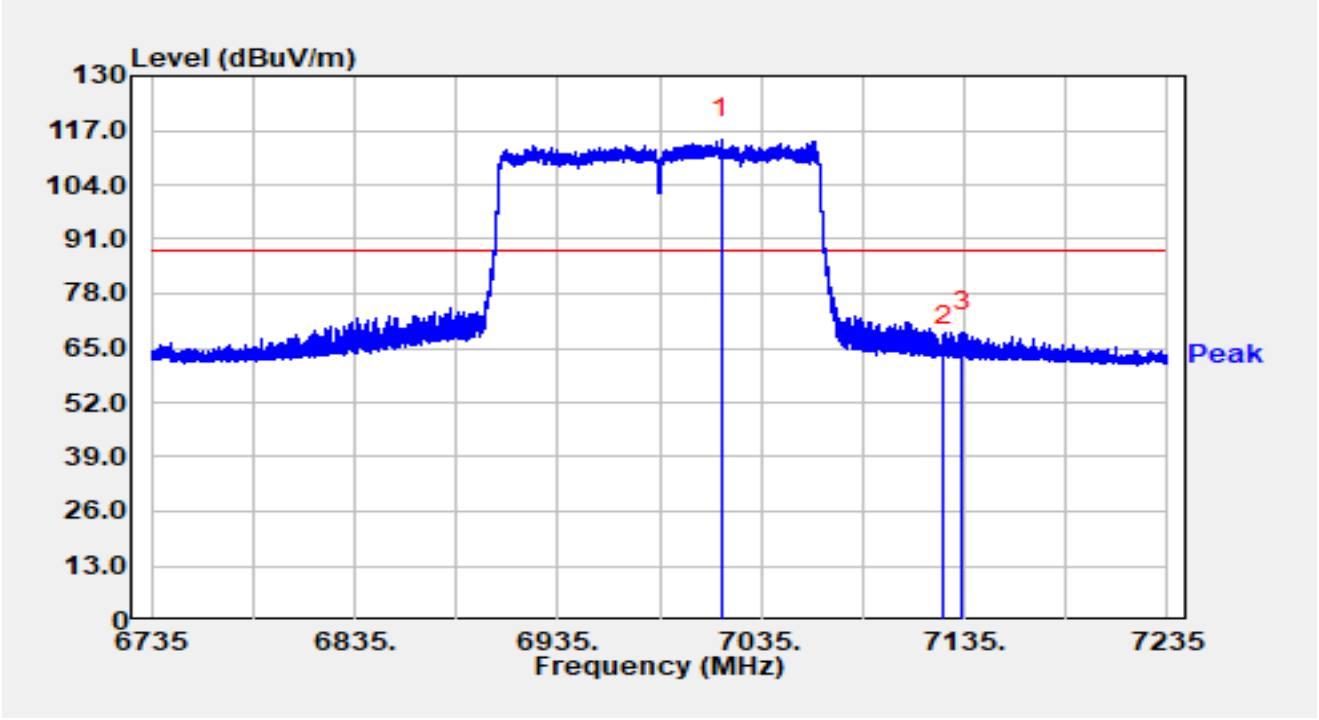
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7015.150	94.64	20.37	115.01	N/A	N/A	Peak
2		7125.000	45.23	20.42	65.65	-22.55	88.20	Peak
3	*	7133.750	48.49	20.43	68.92	-19.28	88.20	Peak

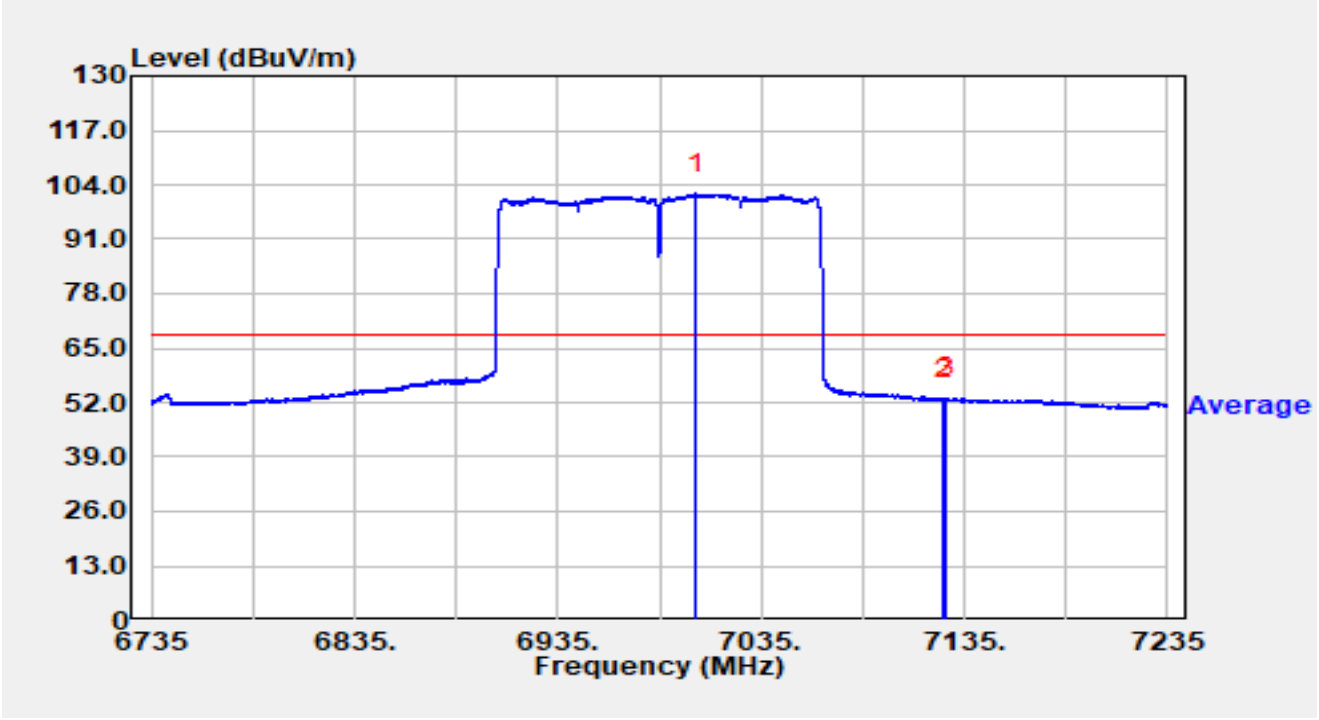
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7003.300	81.59	20.28	101.87	N/A	N/A	Average
2		7125.000	32.46	20.42	52.88	-15.32	68.20	Average
3	*	7126.400	32.55	20.43	52.98	-15.22	68.20	Average

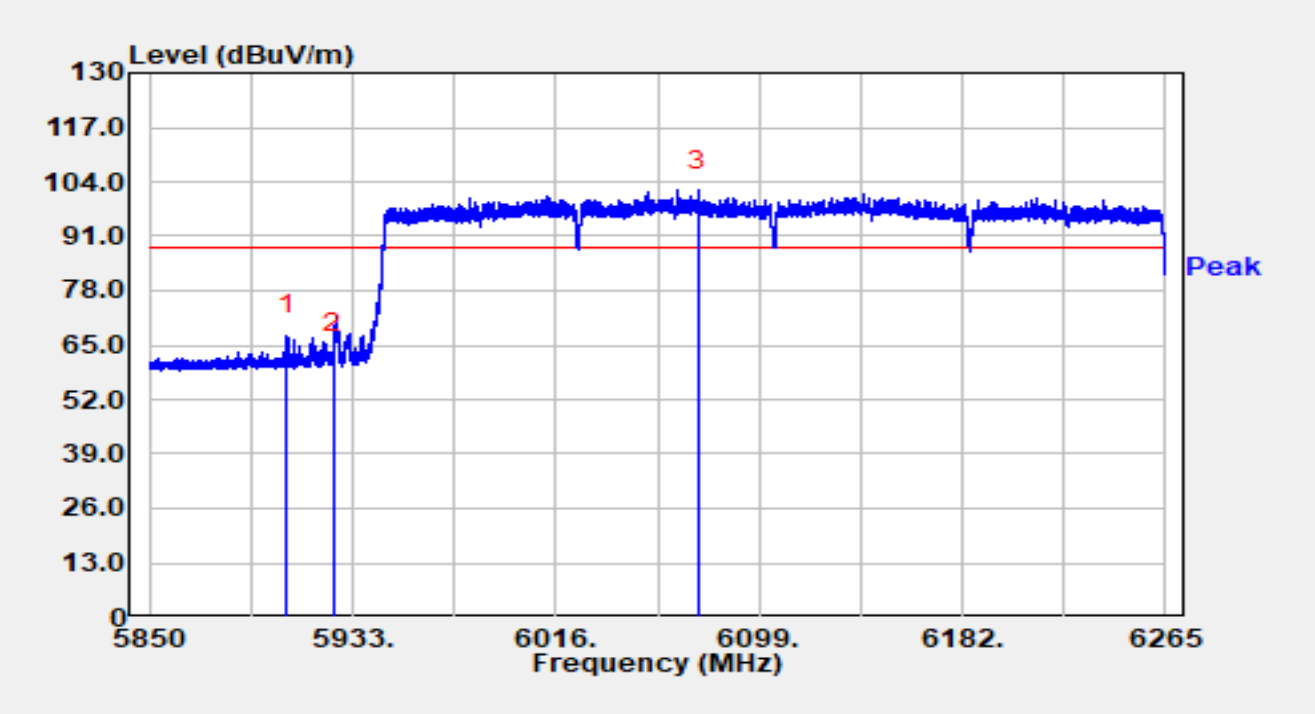
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5906.191	50.07	17.36	67.43	-20.77	88.20	Peak
2		5925.000	45.70	17.36	63.06	-25.14	88.20	Peak
3		6073.810	83.89	18.13	102.02	N/A	N/A	Peak

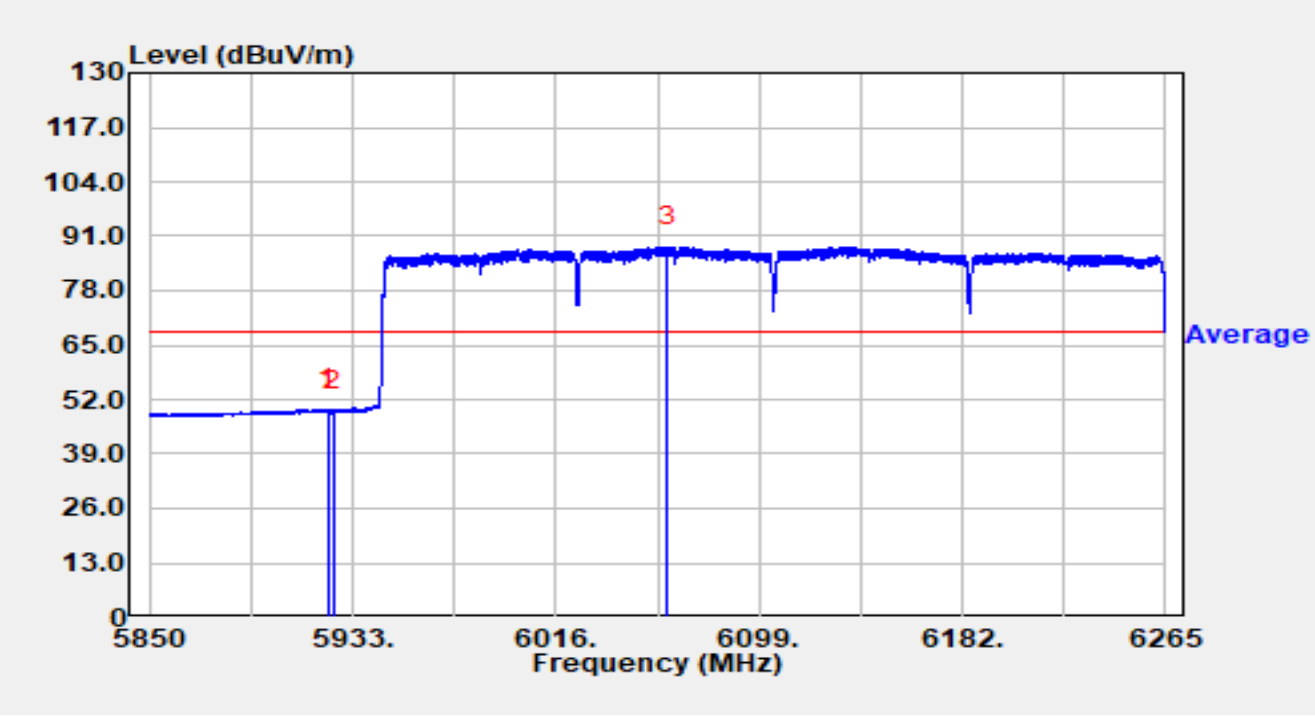
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.165	32.19	17.36	49.55	-18.65	68.20	Average
2		5925.000	32.13	17.36	49.50	-18.70	68.20	Average
3		6061.525	70.45	18.08	88.53	N/A	N/A	Average

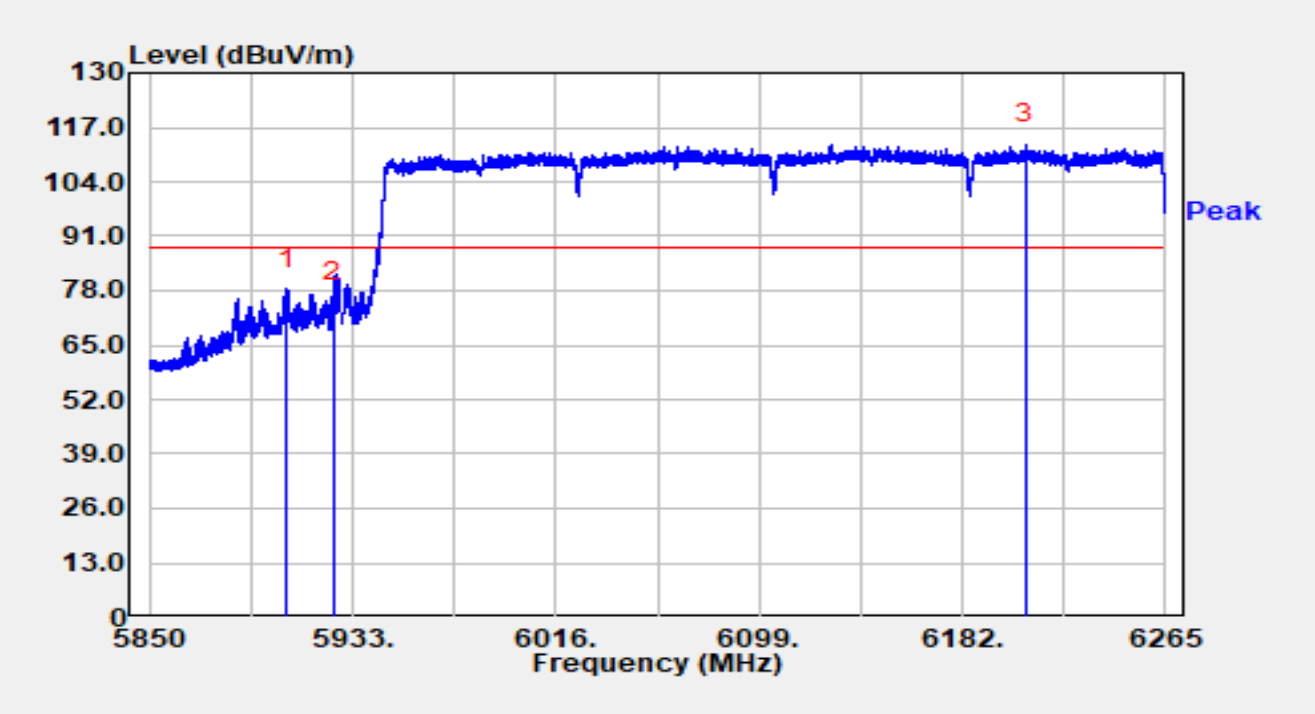
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5905.983	61.12	17.36	78.48	-9.72	88.20	Peak
2		5925.000	58.12	17.36	75.48	-12.72	88.20	Peak
3		6207.647	94.25	18.61	112.85	N/A	N/A	Peak

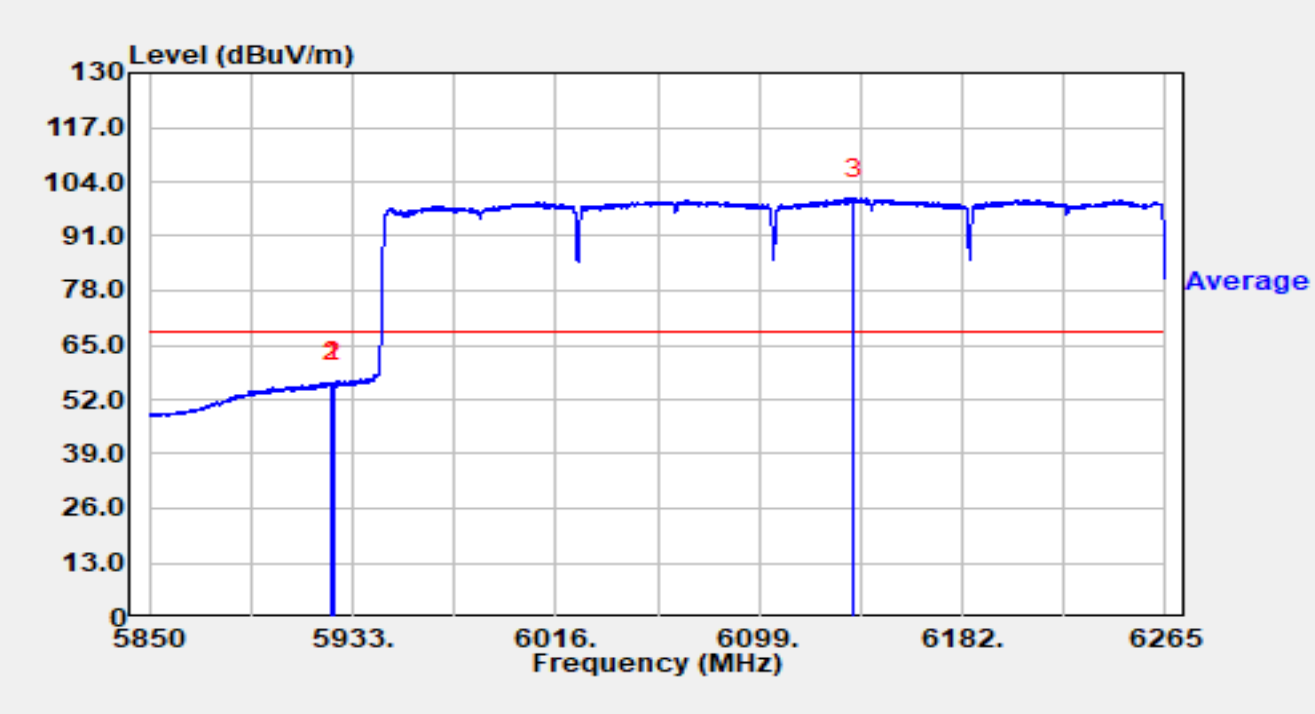
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.534	38.78	17.36	56.14	-12.06	68.20	Average
2		5925.000	38.72	17.36	56.08	-12.12	68.20	Average
3		6137.886	81.56	18.42	99.98	N/A	N/A	Average

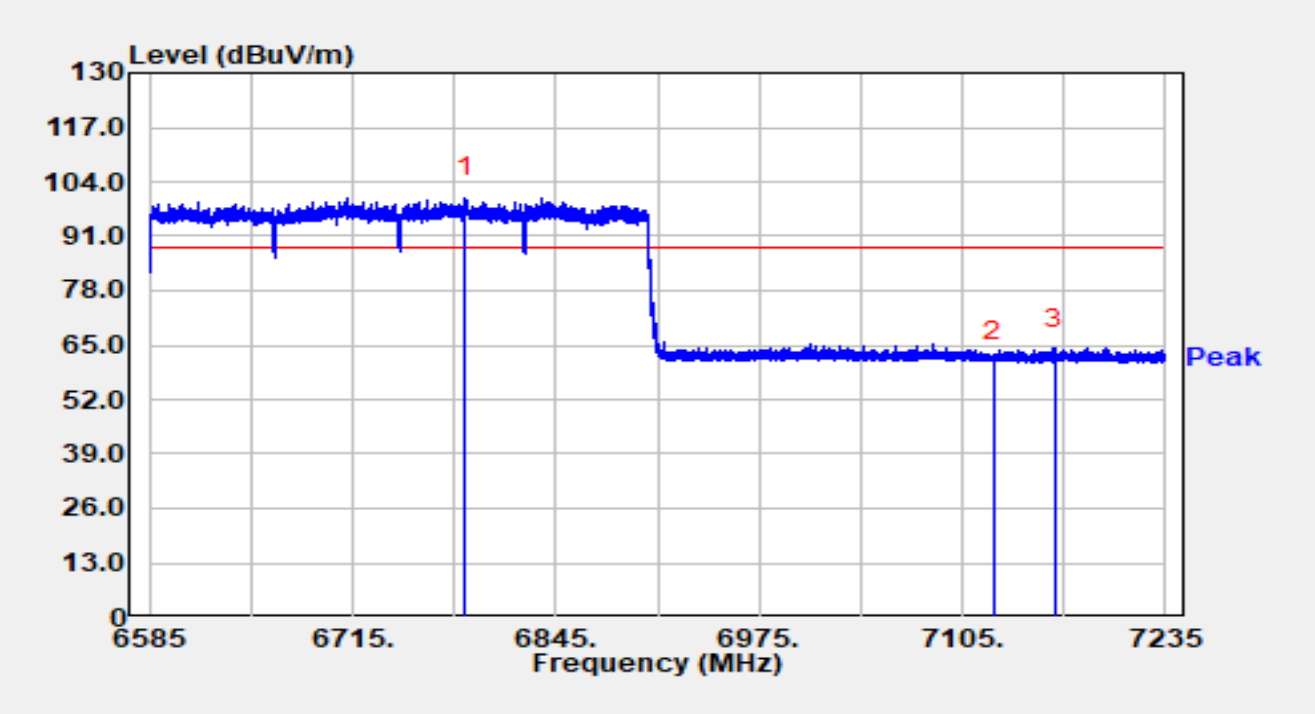
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6786.565	79.85	20.42	100.28	N/A	N/A	Peak
2		7125.000	40.83	20.42	61.26	-26.94	88.20	Peak
3	*	7164.020	43.59	20.61	64.20	-24.00	88.20	Peak

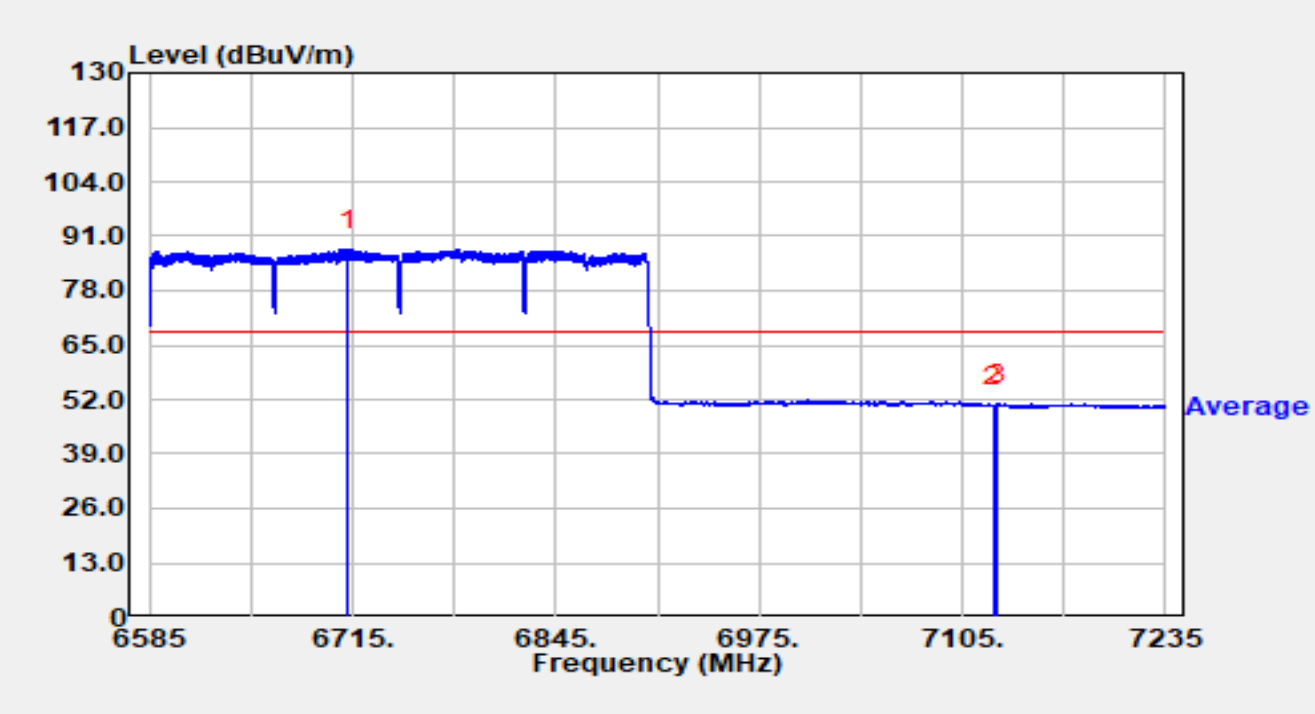
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6712.205	67.33	20.43	87.76	N/A	N/A	Average
2		7125.000	30.09	20.42	50.52	-17.68	68.20	Average
3	*	7127.880	30.52	20.44	50.96	-17.24	68.20	Average

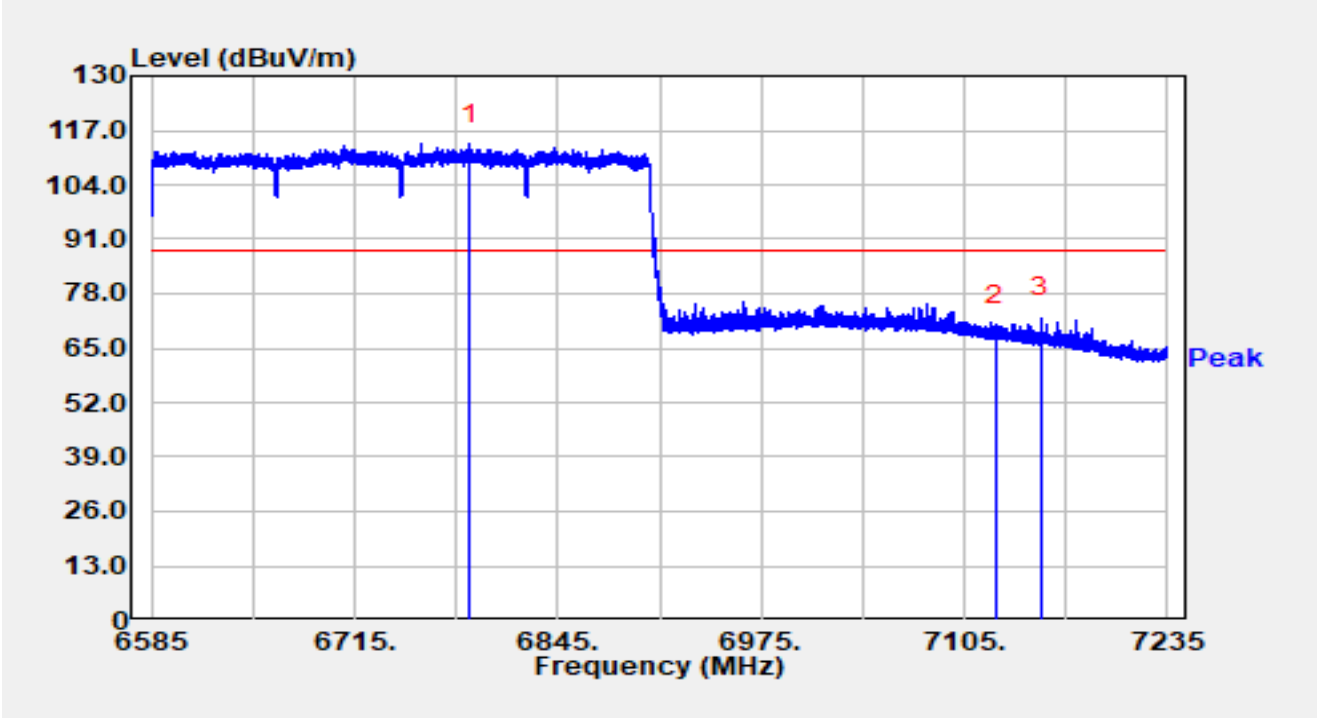
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6788.385	93.39	20.41	113.81	N/A	N/A	Peak
2		7125.000	49.90	20.42	70.32	-17.88	88.20	Peak
3	*	7153.620	51.93	20.37	72.31	-15.89	88.20	Peak

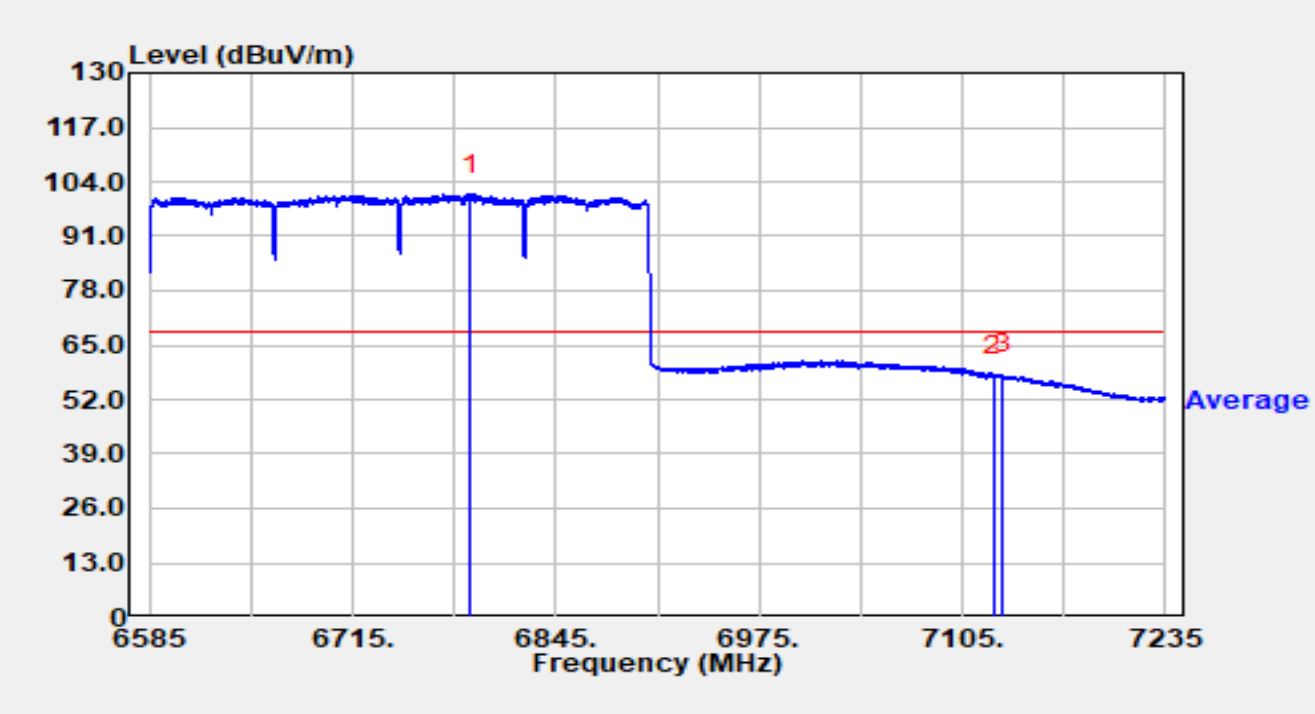
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6790.790	80.51	20.40	100.91	N/A	N/A	Average
2		7125.000	37.22	20.42	57.65	-10.55	68.20	Average
3	*	7130.935	37.57	20.44	58.01	-10.19	68.20	Average

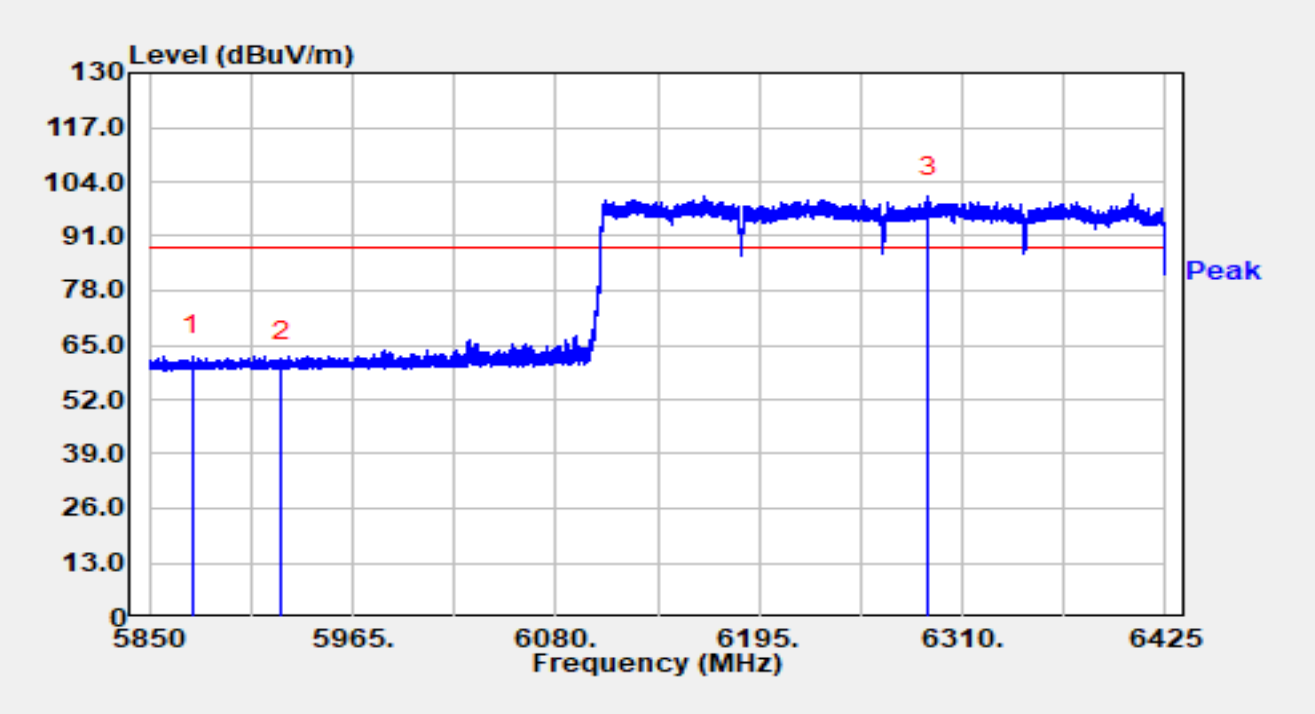
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5874.380	44.95	17.37	62.32	-25.88	88.20	Peak
2		5925.000	43.53	17.36	60.90	-27.30	88.20	Peak
3		6291.140	81.43	19.03	100.46	N/A	N/A	Peak

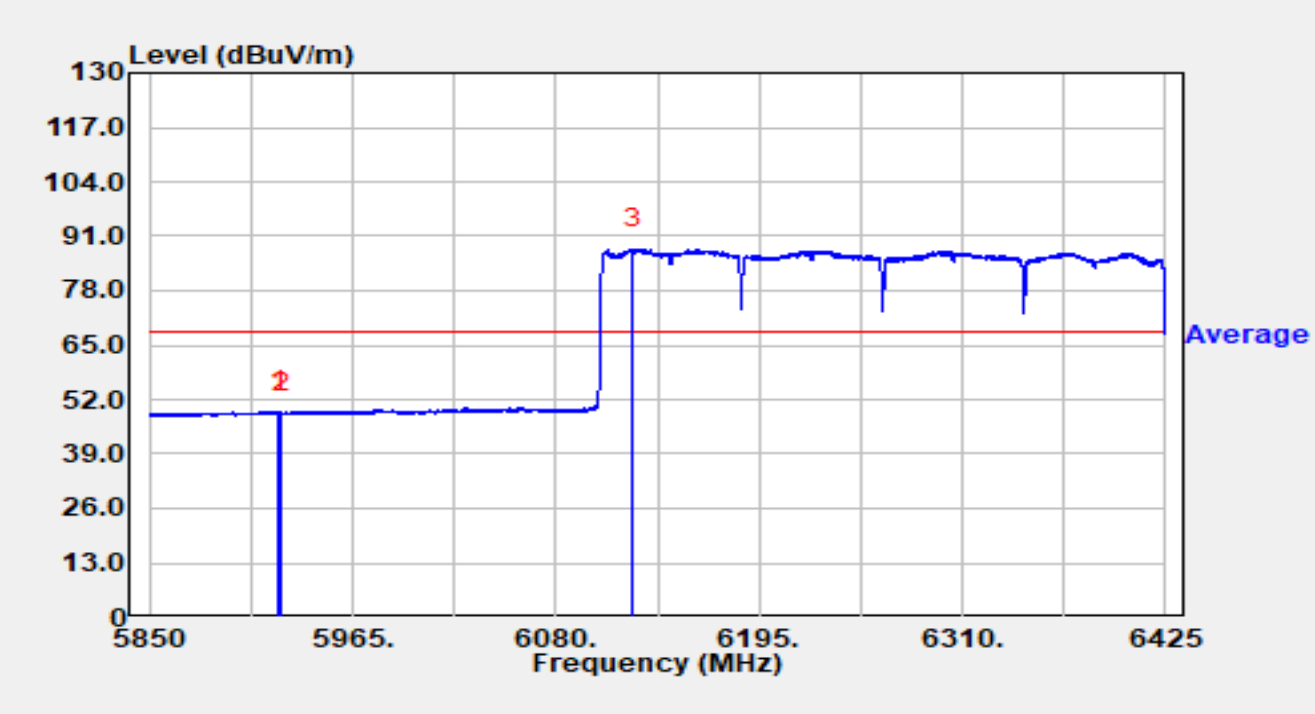
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.370	31.87	17.36	49.23	-18.97	68.20	Average
2		5925.000	31.29	17.36	48.65	-19.55	68.20	Average
3		6123.470	69.70	18.33	88.03	N/A	N/A	Average

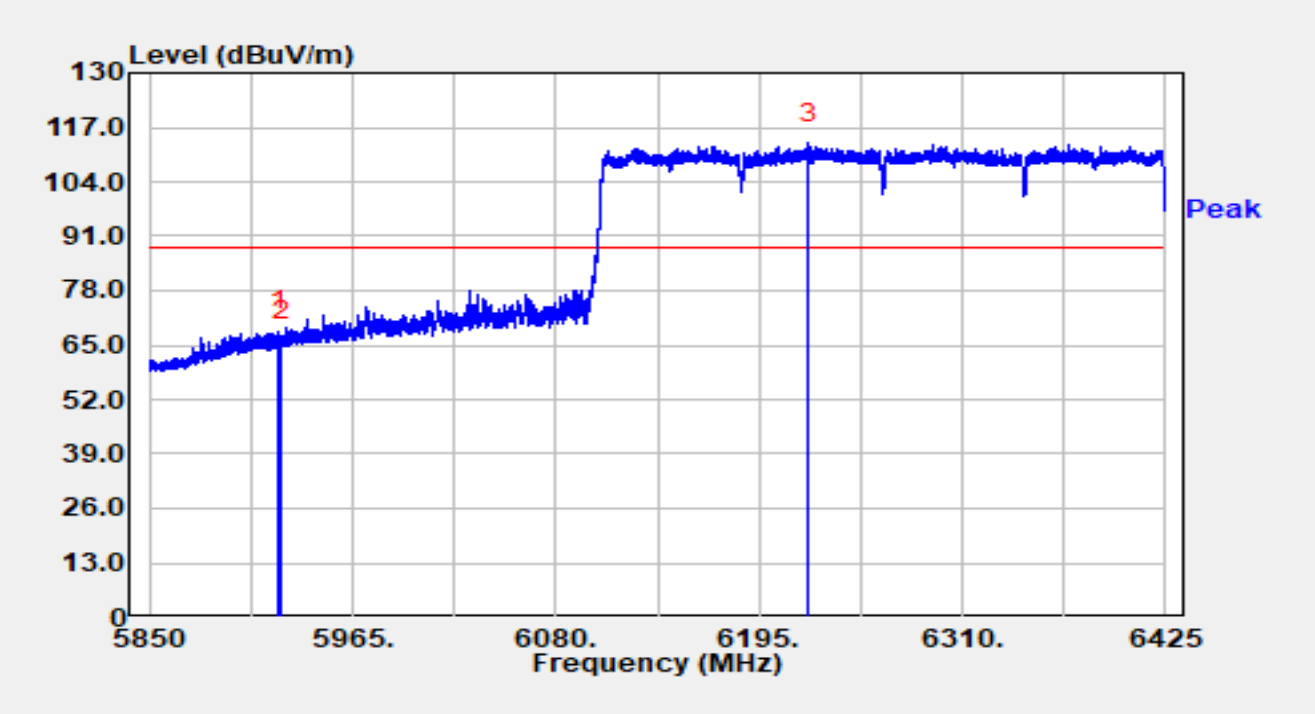
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.428	50.90	17.36	68.26	-19.94	88.20	Peak
2		5925.000	48.40	17.36	65.76	-22.44	88.20	Peak
3		6223.060	94.39	18.72	113.11	N/A	N/A	Peak

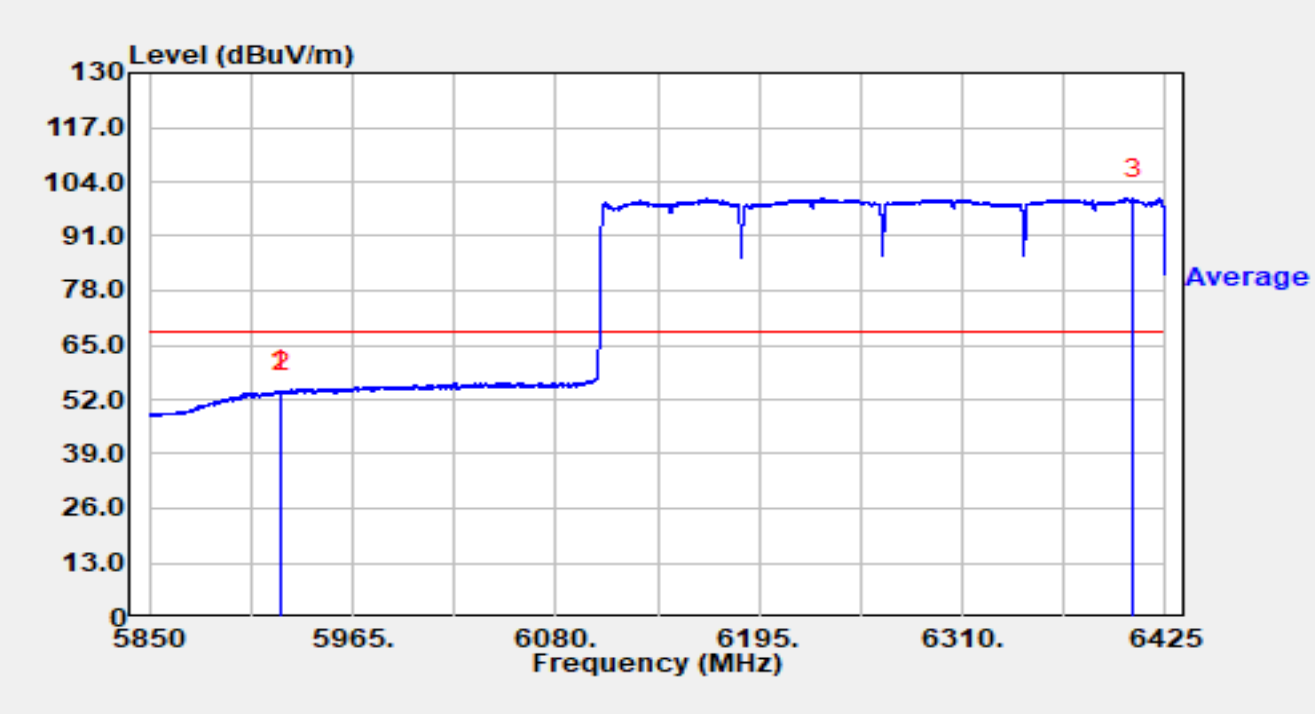
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.715	36.67	17.36	54.03	-14.17	68.20	Average
2		5925.000	36.47	17.36	53.83	-14.37	68.20	Average
3		6406.428	80.67	19.40	100.06	N/A	N/A	Average

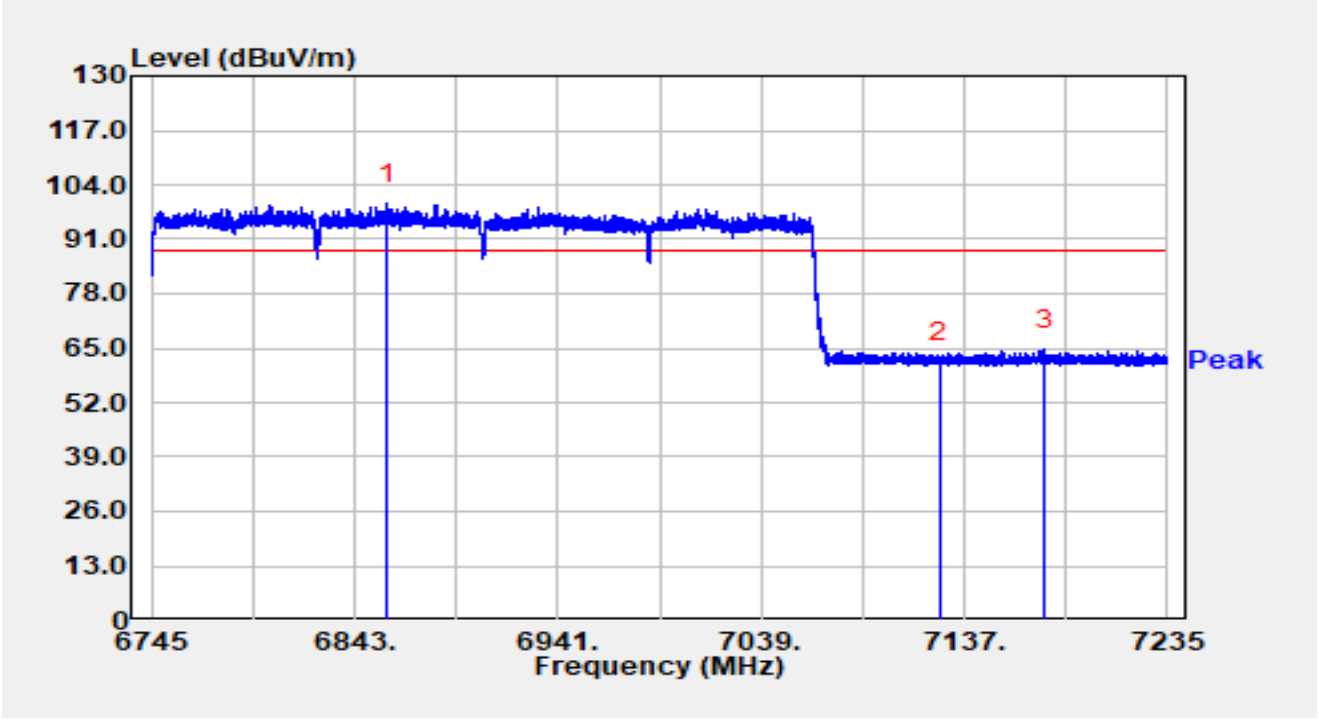
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6858.533	79.14	20.40	99.54	N/A	N/A	Peak
2		7125.000	41.26	20.42	61.68	-26.52	88.20	Peak
3	*	7175.906	43.81	20.73	64.53	-23.67	88.20	Peak

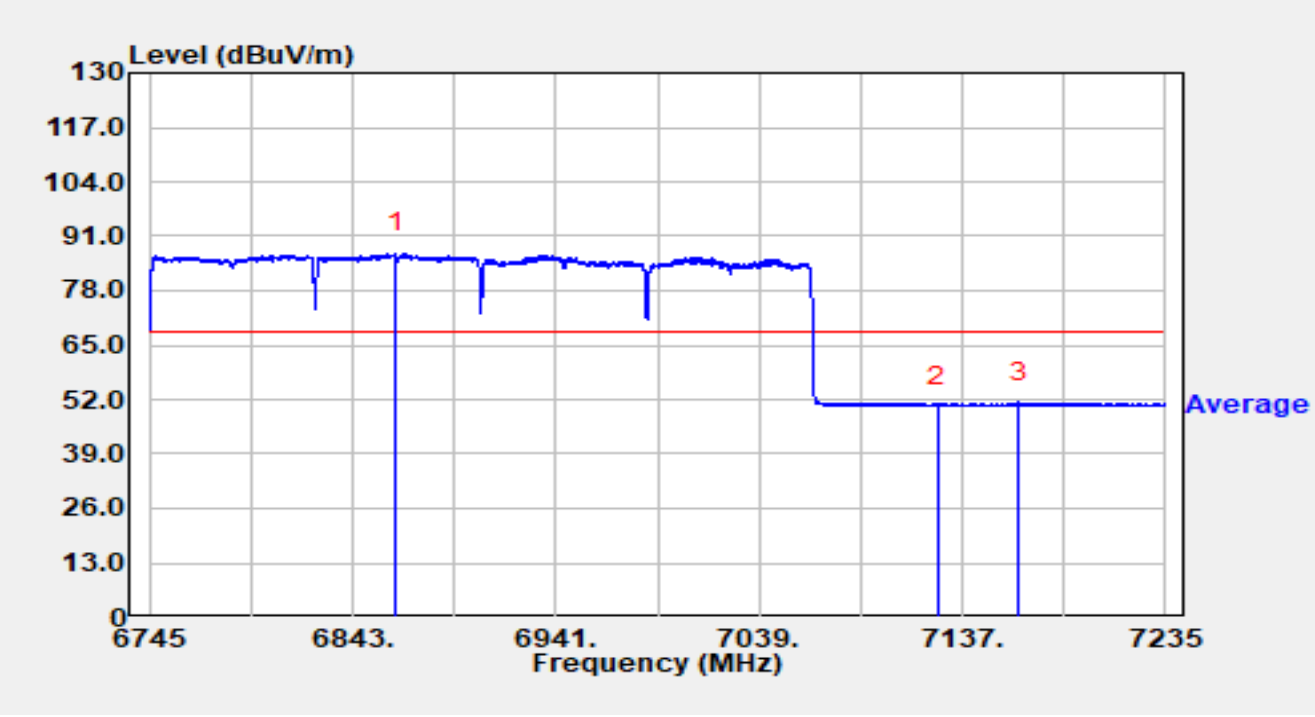
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		6863.629	66.48	20.43	86.92	N/A	N/A	Average
2		7125.000	30.09	20.42	50.51	-17.69	68.20	Average
3	*	7164.293	30.66	20.62	51.28	-16.92	68.20	Average

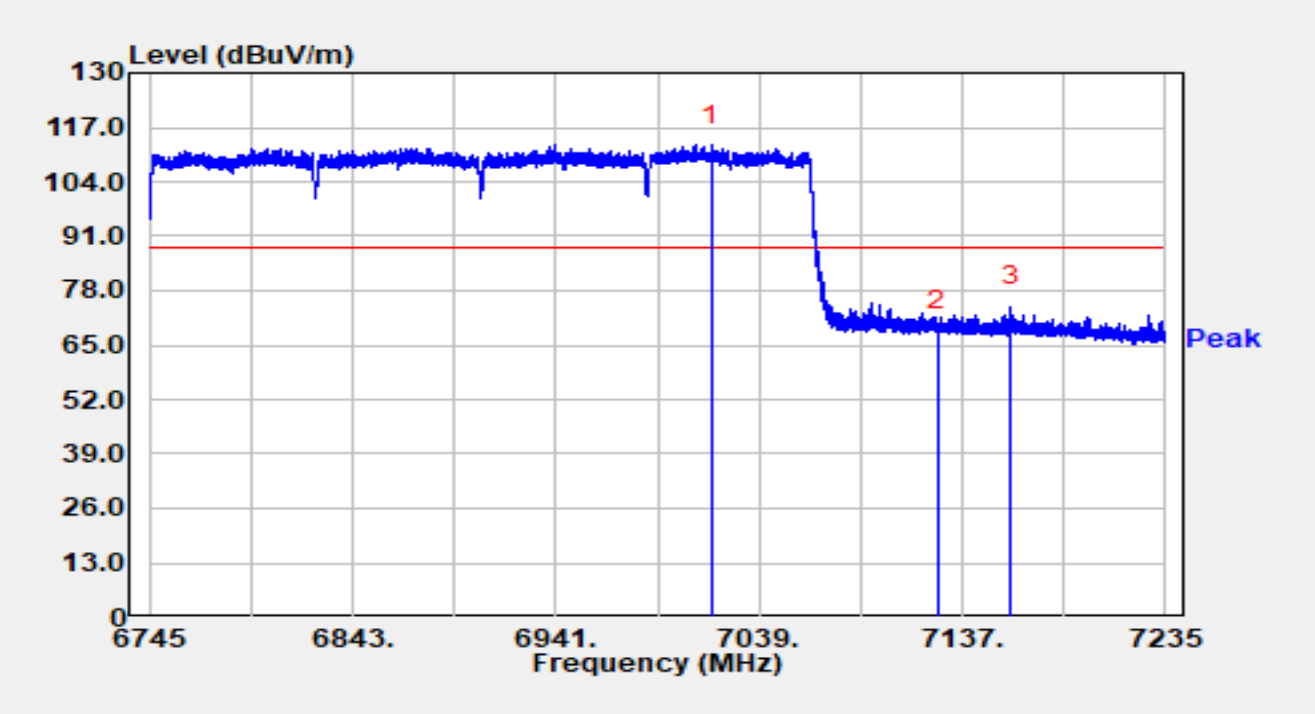
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7016.019	92.34	20.38	112.72	N/A	N/A	Peak
2		7125.000	47.84	20.42	68.26	-19.94	88.20	Peak
3	*	7160.275	53.63	20.52	74.15	-14.05	88.20	Peak

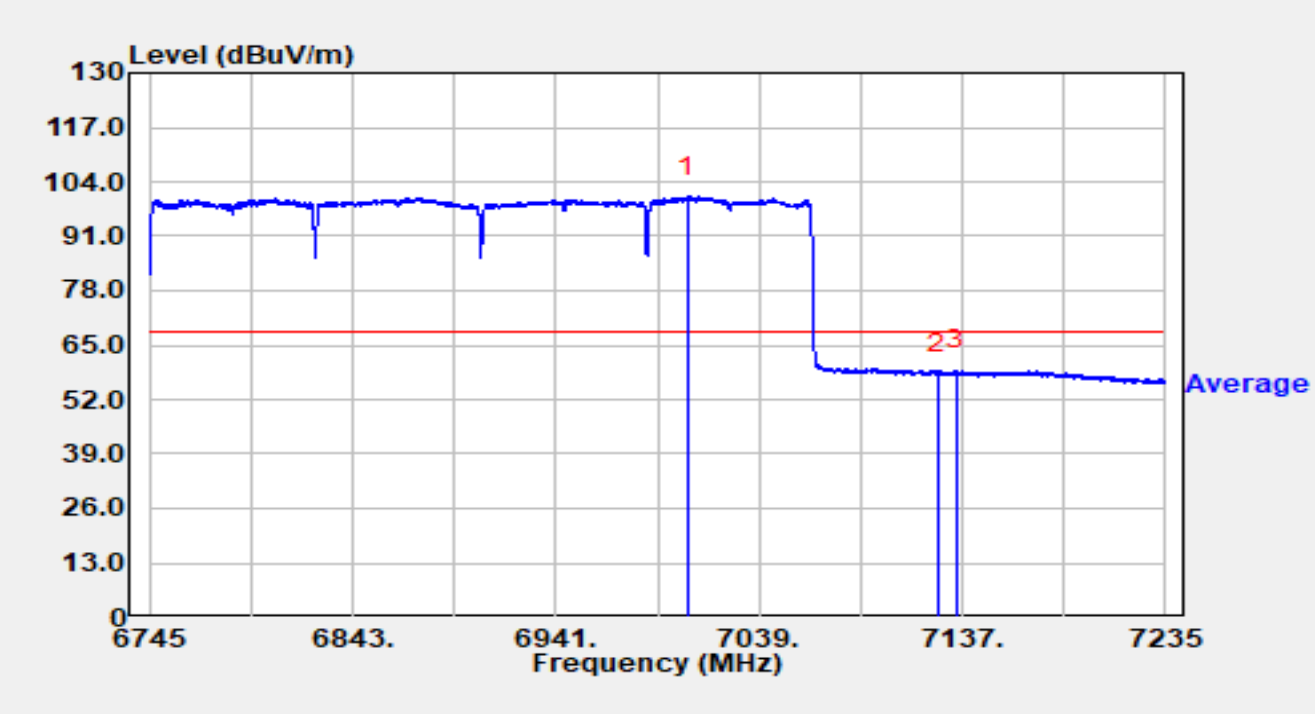
Notes:

1. " * ", means this data is the worst emission level.

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

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

Site	WJ-AC2	Test Date	2025-01-25
Temperature	17.1 °C	Humidity	53.1 %
Limit	FCC_6G RE(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		7004.357	80.06	20.29	100.35	N/A	N/A	Average
2		7125.000	37.93	20.42	58.36	-9.84	68.20	Average
3	*	7133.815	38.50	20.43	58.94	-9.26	68.20	Average

Notes:

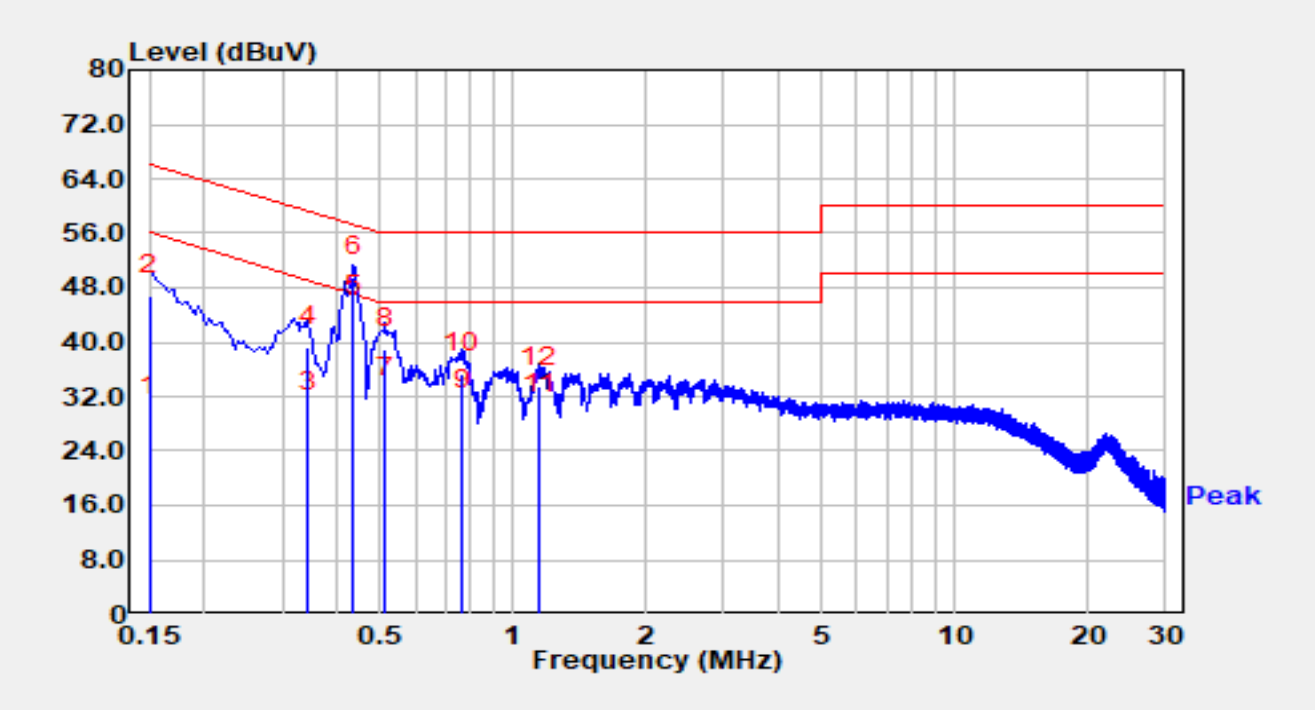
1. " * ", means this data is the worst emission level.

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

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

A.10 AC Conducted Emissions Test Result

Site	WJ-SR5	Test Date	2025-02-12
Temperature	20.1 °C	Humidity	36.9 %
Limit	FCC Part 15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_L1_Filter Off_E	Polarity	Line
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		

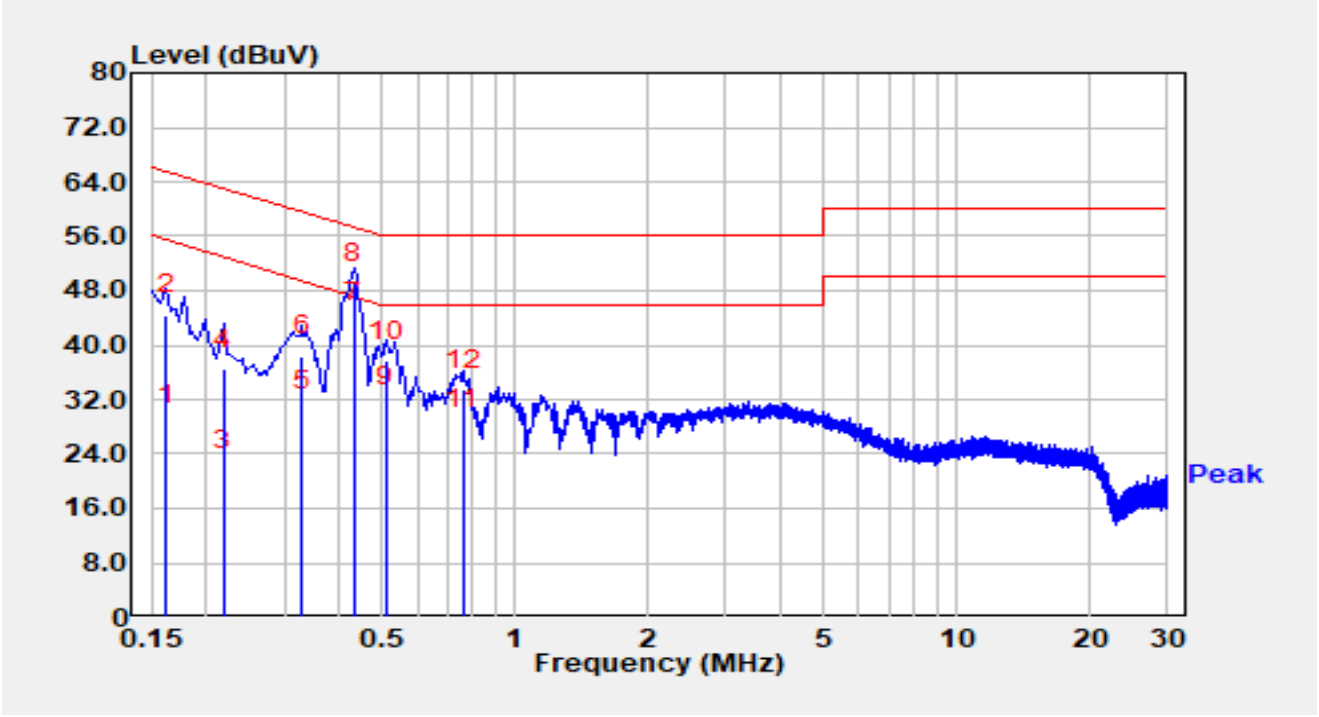


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.150	19.30	9.89	29.19	-26.81	56.00	Average
2		0.150	37.00	9.89	46.89	-19.11	66.00	QP
3		0.342	19.80	9.91	29.71	-19.45	49.15	Average
4		0.342	29.40	9.91	39.31	-19.85	59.15	QP
5	*	0.434	34.00	9.94	43.94	-3.24	47.18	Average
6		0.434	39.60	9.94	49.54	-7.64	57.18	QP
7		0.514	22.00	9.96	31.96	-14.04	46.00	Average
8		0.514	29.10	9.96	39.06	-16.94	56.00	QP
9		0.766	20.10	10.08	30.18	-15.82	46.00	Average
10		0.766	25.30	10.08	35.38	-20.62	56.00	QP
11		1.146	19.40	10.18	29.58	-16.42	46.00	Average
12		1.146	23.20	10.18	33.38	-22.62	56.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	WJ-SR5	Test Date	2025-02-12
Temperature	20.1 °C	Humidity	36.9 %
Limit	FCC Part 15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_N_Filter Off_E	Polarity	Neutral
EUT	BE9700 Tri-Band Wi-Fi 7 Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.162	18.20	9.90	28.10	-27.27	55.36	Average
2		0.162	34.50	9.90	44.40	-20.97	65.36	QP
3		0.218	11.60	9.89	21.49	-31.41	52.89	Average
4		0.218	26.60	9.89	36.49	-26.41	62.89	QP
5		0.330	20.30	9.92	30.22	-19.23	49.45	Average
6		0.330	28.50	9.92	38.42	-21.03	59.45	QP
7	*	0.430	33.40	9.95	43.35	-3.90	47.25	Average
8		0.430	39.20	9.95	49.15	-8.10	57.25	QP
9		0.510	20.90	9.98	30.88	-15.12	46.00	Average
10		0.510	27.70	9.98	37.68	-18.32	56.00	QP
11		0.762	17.50	10.10	27.60	-18.40	46.00	Average
12		0.762	23.40	10.10	33.50	-22.50	56.00	QP

Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

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

Appendix B – Test Setup Photograph

Refer to “2412RSU042-UT” file.

Appendix C – EUT Photograph

Refer to “2412RSU042-UE” file.

The End