

802.11be-EHT20 In-Band Emission - Ant 5 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



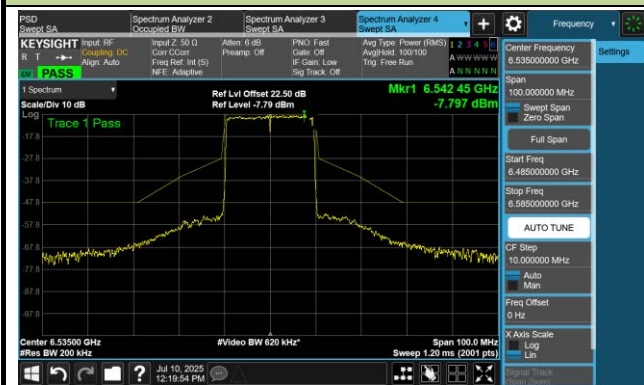
Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)

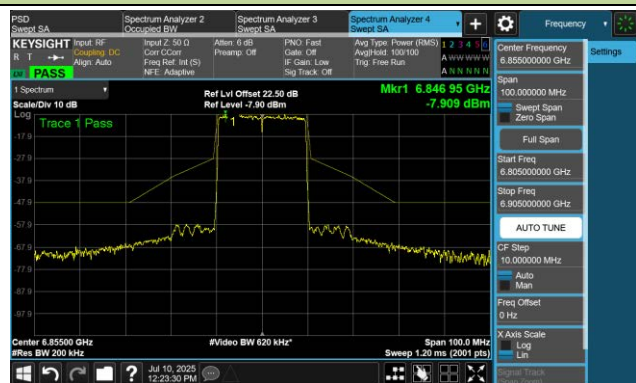


Channel 149 (6695MHz)



802.11be-EHT20 In-Band Emission - Ant 5 (Nss = 4)

Channel 181 (6855MHz)



Channel 185 (6875MHz)



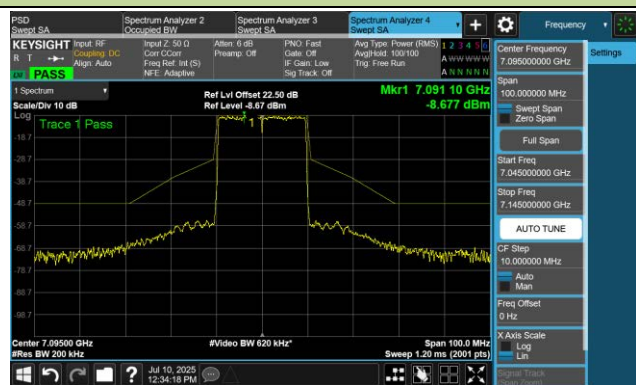
Channel 189 (6895MHz)



Channel 209 (6995MHz)

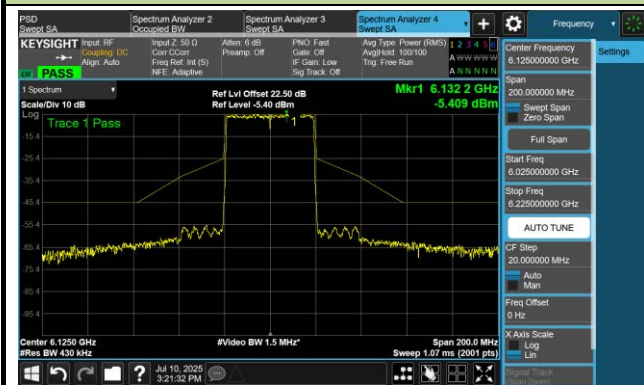


Channel 229 (7095MHz)



802.11be-EHT40 In-Band Emission - Ant 5 (Nss = 4)

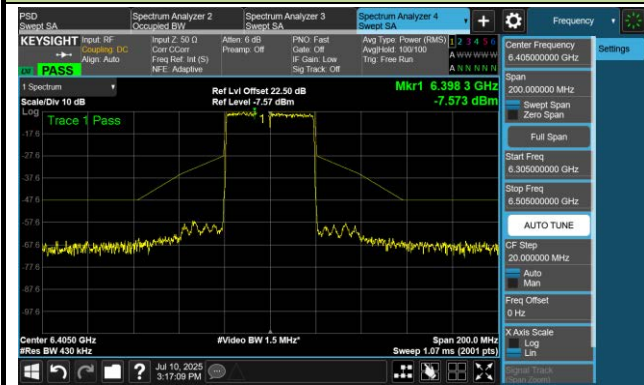
Channel 35 (6125MHz)



Channel 59 (6245MHz)



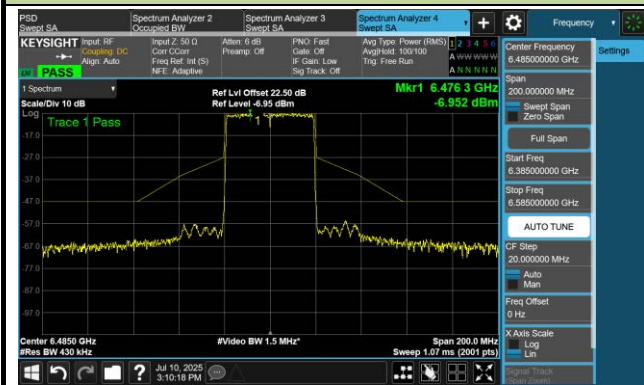
Channel 91 (6405MHz)



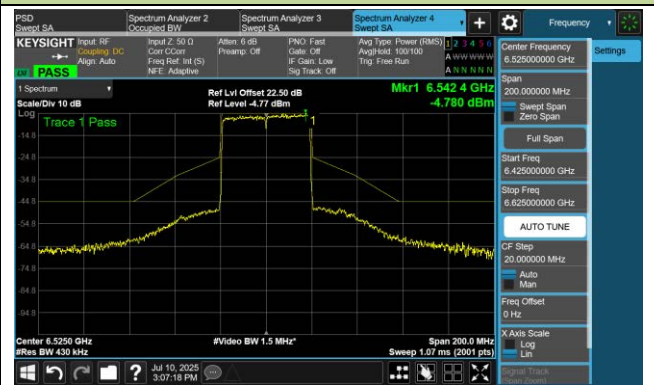
Channel 99 (6445MHz)



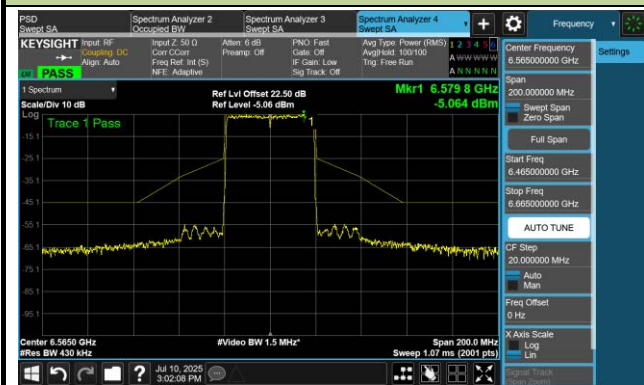
Channel 107 (6485MHz)



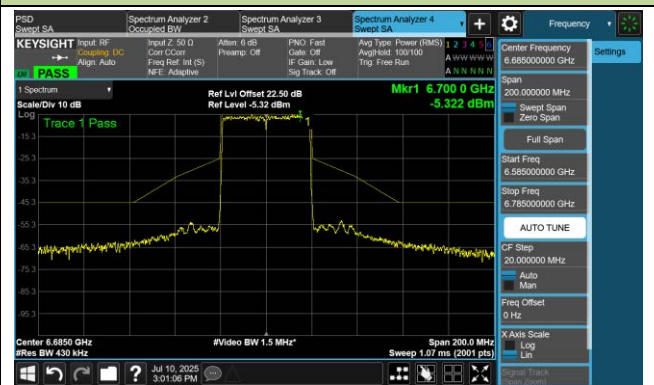
Channel 115 (6525MHz)



Channel 123 (6565MHz)

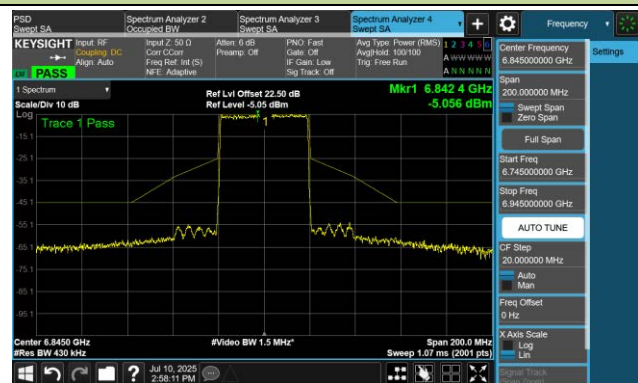


Channel 147 (6685MHz)

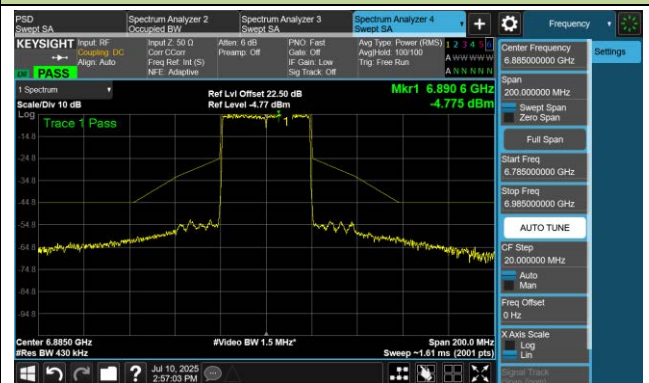


802.11be-EHT40 In-Band Emission - Ant 5 (Nss = 4)

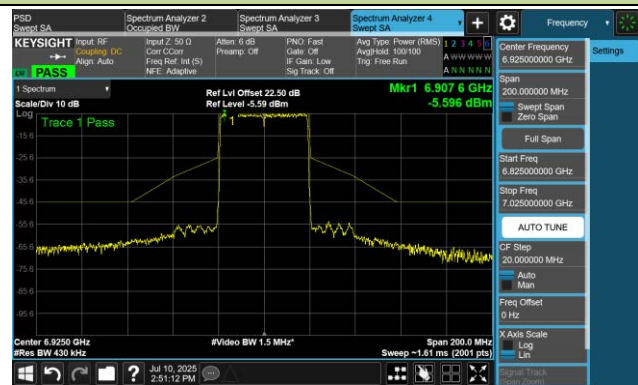
Channel 179 (6845MHz)



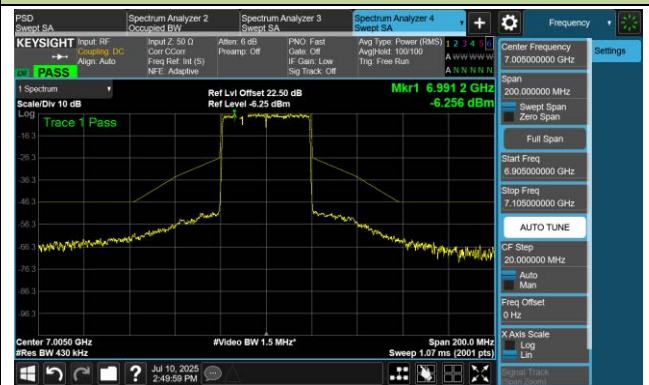
Channel 187 (6885MHz)



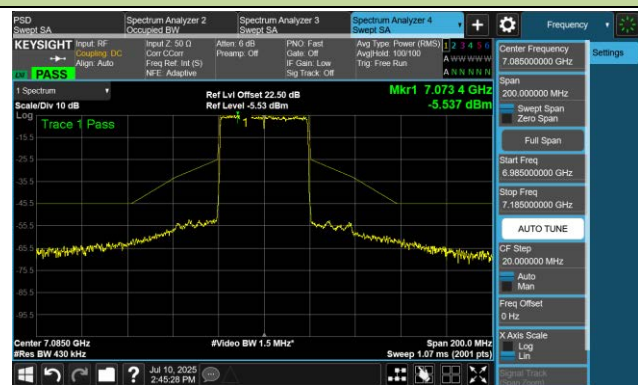
Channel 195 (6925MHz)



Channel 211 (7005MHz)



Channel 227 (7085MHz)

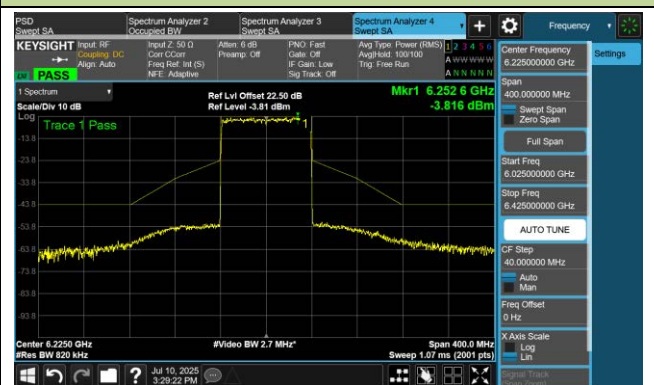


802.11be-EHT80 In-Band Emission - Ant 5 (Nss = 4)

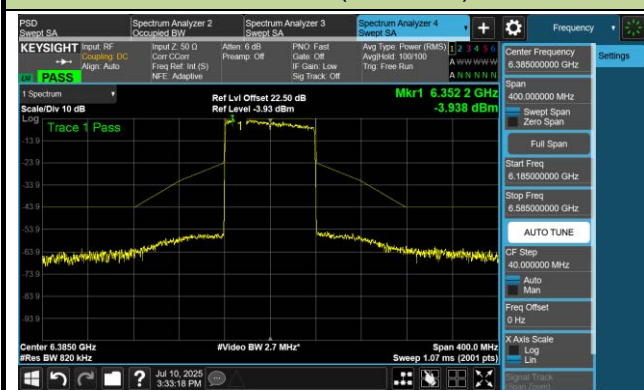
Channel 39 (6145MHz)



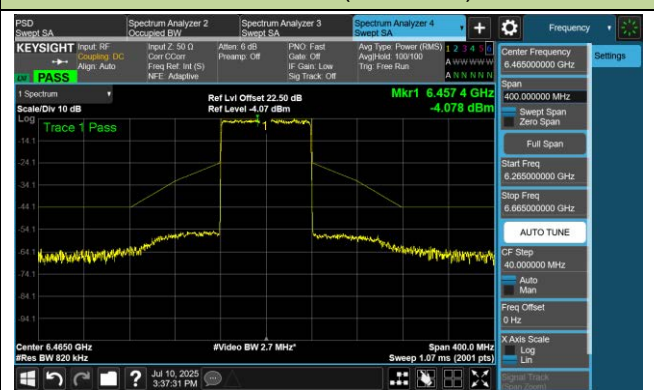
Channel 55 (6225MHz)



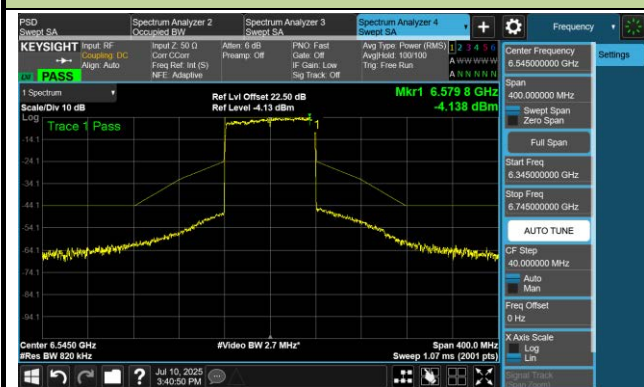
Channel 87 (6385MHz)



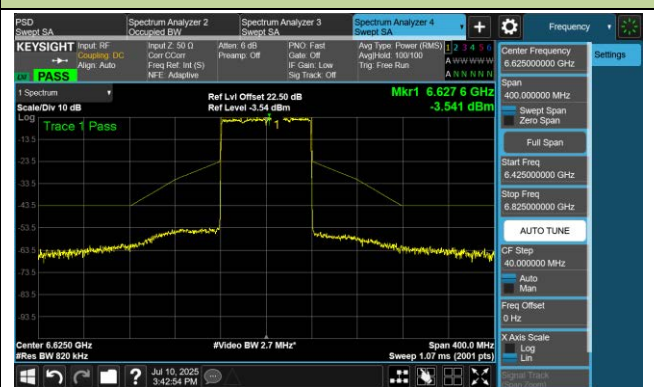
Channel 103 (6465MHz)



Channel 119 (6545MHz)



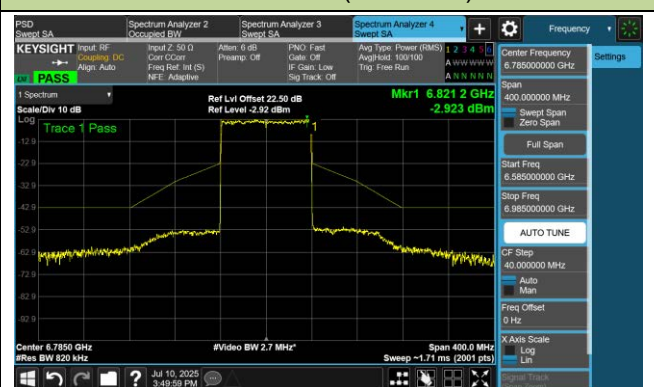
Channel 135 (6625MHz)



Channel 151 (6705MHz)



Channel 167 (6785MHz)



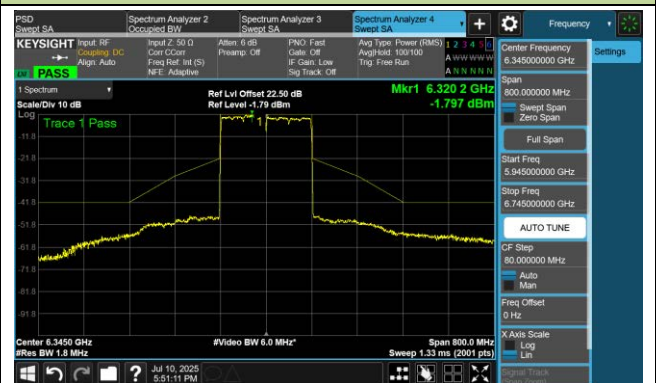


802.11be-EHT160 In-Band Emission - Ant 5 (Nss = 4)

Channel 47 (6185MHz)



Channel 79 (6345MHz)



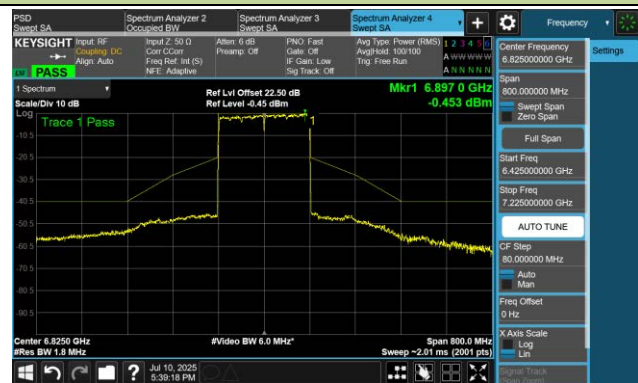
Channel 111 (6505MHz)



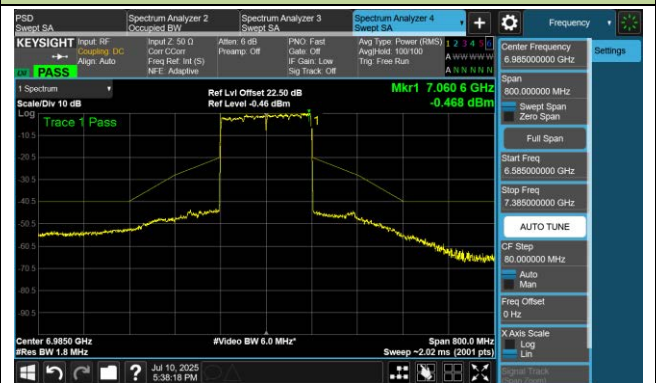
Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)

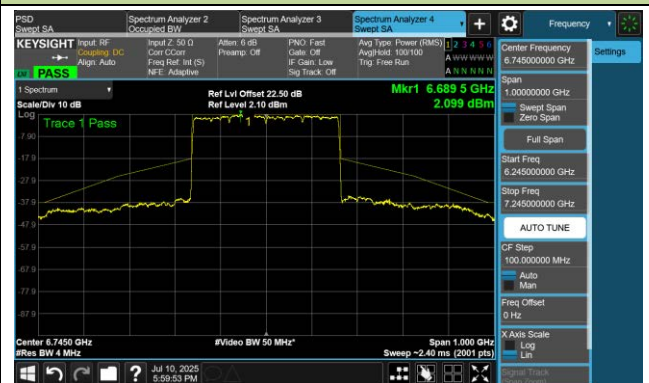


802.11be-EHT320-1 In-Band Emission - Ant 5 (Nss = 4)

Channel 95 (6425MHz)



Channel 159 (6745MHz)



802.11be-EHT320-2 In-Band Emission - Ant 5 (Nss = 4)

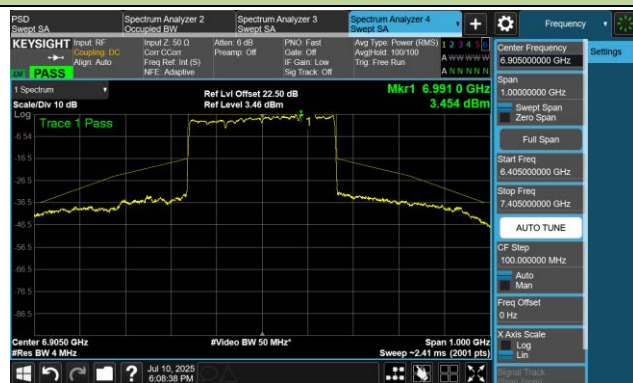
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



A.6 Frequency Stability Test Result

Test Site	WJ-TR1	Test Engineer	Jake Lan
Test Date	2025-07-11		
Test Mode	6115MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	17.68	17.88	17.87	17.88
		- 20	17.87	17.81	17.76	17.70
		- 10	14.39	14.36	14.35	14.35
		0	10.92	10.91	10.91	10.91
		+ 10	8.50	8.05	7.83	7.64
		+ 20	1.08	1.08	1.07	1.07
		+ 30	-0.47	-0.78	-0.93	-1.06
		+ 40	-4.96	-5.06	-5.15	-5.23
		+ 50	-8.13	-8.13	-8.13	-8.13
115	138	+ 20	-2.40	-2.53	-2.55	-2.55
85	102	+ 20	-3.57	-3.76	-3.87	-3.96

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} * 10⁶.

A.7 Radiated Spurious Emission Test Result

Product	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	33
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
*	9887.60	40.46	6.48	46.94	88.20	-41.26	Peak	Horizontal
	11261.20	42.41	5.52	47.93	74.00	-26.07	Peak	Horizontal
*	14508.20	45.99	5.62	51.61	88.20	-36.59	Peak	Horizontal
	15968.50	44.40	6.39	50.79	74.00	-23.21	Peak	Horizontal
*	10312.60	41.44	6.17	47.61	88.20	-40.59	Peak	Vertical
	11718.50	43.29	5.19	48.48	74.00	-25.52	Peak	Vertical
*	15079.40	45.39	5.90	51.29	88.20	-36.91	Peak	Vertical
	16048.40	45.39	6.43	51.82	74.00	-22.18	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	61
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
*	9914.80	40.84	6.50	47.34	88.20	-40.86	Peak	Horizontal
	11325.80	41.61	5.70	47.31	74.00	-26.69	Peak	Horizontal
*	14387.50	46.73	5.55	52.28	88.20	-35.92	Peak	Horizontal
	15648.90	44.58	6.41	50.99	74.00	-23.01	Peak	Horizontal
*	9816.20	41.73	7.03	48.76	88.20	-39.44	Peak	Vertical
	11310.50	42.08	5.71	47.79	74.00	-26.21	Peak	Vertical
*	15178.00	45.88	5.98	51.86	88.20	-36.34	Peak	Vertical
	16065.40	44.87	6.21	51.08	74.00	-22.92	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	93
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
*	10312.60	42.41	6.17	48.58	88.20	-39.62	Peak	Horizontal
	11358.10	42.46	5.62	48.08	74.00	-25.92	Peak	Horizontal
*	14970.60	45.99	5.68	51.67	88.20	-36.53	Peak	Horizontal
	16005.90	45.07	6.44	51.51	74.00	-22.49	Peak	Horizontal
*	9654.70	40.96	6.69	47.65	88.20	-40.55	Peak	Vertical
	11383.60	41.89	5.58	47.47	74.00	-26.53	Peak	Vertical
*	14661.20	46.68	5.88	52.56	88.20	-35.64	Peak	Vertical
	15521.40	45.17	5.85	51.02	74.00	-22.98	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	97
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
*	10232.70	41.19	6.36	47.55	88.20	-40.65	Peak	Horizontal
	11929.30	43.02	5.09	48.11	74.00	-25.89	Peak	Horizontal
*	12871.10	50.57	5.31	55.88	88.20	-32.32	Peak	Horizontal
	16036.50	44.41	6.59	51.00	74.00	-23.00	Peak	Horizontal
*	10139.20	41.51	6.43	47.94	88.20	-40.26	Peak	Vertical
	12048.30	42.98	5.22	48.20	74.00	-25.80	Peak	Vertical
*	12869.40	47.34	5.34	52.68	88.20	-35.52	Peak	Vertical
	16053.50	45.25	6.34	51.59	74.00	-22.41	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	105
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
*	9749.90	40.52	6.77	47.29	88.20	-40.91	Peak	Horizontal
	11031.70	42.95	5.55	48.50	74.00	-25.50	Peak	Horizontal
*	14756.40	45.76	5.80	51.56	88.20	-36.64	Peak	Horizontal
	16092.60	44.99	6.07	51.06	74.00	-22.94	Peak	Horizontal
*	10353.40	40.70	6.28	46.98	88.20	-41.22	Peak	Vertical
	12289.70	43.34	5.06	48.40	74.00	-25.60	Peak	Vertical
*	14202.20	45.90	5.66	51.56	88.20	-36.64	Peak	Vertical
	15773.00	44.75	6.59	51.34	74.00	-22.66	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	113
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
*	9518.70	40.71	6.57	47.28	88.20	-40.92	Peak	Horizontal
	11422.70	42.58	5.65	48.23	74.00	-25.77	Peak	Horizontal
*	14343.30	45.70	5.61	51.31	88.20	-36.89	Peak	Horizontal
*	16776.00	47.06	3.88	50.94	88.20	-37.26	Peak	Horizontal
*	9727.80	40.98	6.76	47.74	88.20	-40.46	Peak	Vertical
	12021.10	42.92	5.18	48.10	74.00	-25.90	Peak	Vertical
*	14273.60	45.22	5.70	50.92	88.20	-37.28	Peak	Vertical
	15451.70	45.73	5.78	51.51	74.00	-22.49	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	117
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
*	9697.20	41.12	6.59	47.71	88.20	-40.49	Peak	Horizontal
	11534.90	43.45	5.25	48.70	74.00	-25.30	Peak	Horizontal
*	14316.10	45.46	5.82	51.28	88.20	-36.92	Peak	Horizontal
	15786.60	45.02	6.55	51.57	74.00	-22.43	Peak	Horizontal
*	10462.20	41.65	5.97	47.62	88.20	-40.58	Peak	Vertical
	11385.30	42.19	5.57	47.76	74.00	-26.24	Peak	Vertical
*	14232.80	46.12	5.59	51.71	88.20	-36.49	Peak	Vertical
	16097.70	45.57	6.06	51.63	74.00	-22.37	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	149
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
*	10327.90	41.59	6.19	47.78	88.20	-40.42	Peak	Horizontal
	11910.60	42.72	5.33	48.05	74.00	-25.95	Peak	Horizontal
*	14554.10	46.10	6.04	52.14	88.20	-36.06	Peak	Horizontal
	15944.70	44.85	6.58	51.43	74.00	-22.57	Peak	Horizontal
*	10344.90	42.12	6.11	48.23	88.20	-39.97	Peak	Vertical
	12152.00	43.23	5.04	48.27	74.00	-25.73	Peak	Vertical
*	12869.40	44.83	5.34	50.17	88.20	-38.03	Peak	Vertical
	16029.70	45.29	6.56	51.85	74.00	-22.15	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	181
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
*	10244.60	40.88	6.56	47.44	88.20	-40.76	Peak	Horizontal
	11903.80	42.60	5.27	47.87	74.00	-26.13	Peak	Horizontal
*	14146.10	45.63	5.56	51.19	88.20	-37.01	Peak	Horizontal
	16072.20	45.37	6.13	51.50	74.00	-22.50	Peak	Horizontal
*	10239.50	40.92	6.54	47.46	88.20	-40.74	Peak	Vertical
	12209.80	43.77	4.86	48.63	74.00	-25.37	Peak	Vertical
*	14409.60	46.21	5.64	51.85	88.20	-36.35	Peak	Vertical
	16014.40	45.62	6.48	52.10	74.00	-21.90	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	185
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
*	9671.70	40.30	6.66	46.96	88.20	-41.24	Peak	Horizontal
	12107.80	43.57	5.13	48.70	74.00	-25.30	Peak	Horizontal
*	14316.10	45.20	5.82	51.02	88.20	-37.18	Peak	Horizontal
	15645.50	44.76	6.37	51.13	74.00	-22.87	Peak	Horizontal
*	10486.00	41.06	6.10	47.16	88.20	-41.04	Peak	Vertical
	12102.70	44.03	5.15	49.18	74.00	-24.82	Peak	Vertical
*	13867.30	45.25	5.02	50.27	88.20	-37.93	Peak	Vertical
	16111.30	45.79	6.06	51.85	74.00	-22.15	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	189
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
*	10336.40	41.78	6.15	47.93	88.20	-40.27	Peak	Horizontal
	12449.50	44.57	4.97	49.54	74.00	-24.46	Peak	Horizontal
*	14787.00	45.83	5.63	51.46	88.20	-36.74	Peak	Horizontal
	16034.80	45.02	6.58	51.60	74.00	-22.40	Peak	Horizontal
*	10062.70	41.47	6.44	47.91	88.20	-40.29	Peak	Vertical
	12242.10	43.50	5.01	48.51	74.00	-25.49	Peak	Vertical
*	14506.50	46.08	5.59	51.67	88.20	-36.53	Peak	Vertical
	15528.20	45.61	5.90	51.51	74.00	-22.49	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	209
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
*	9591.80	40.62	6.71	47.33	88.20	-40.87	Peak	Horizontal
	11247.60	42.74	5.84	48.58	74.00	-25.42	Peak	Horizontal
*	12757.20	44.63	5.52	50.15	88.20	-38.05	Peak	Horizontal
	15783.20	44.76	6.62	51.38	74.00	-22.62	Peak	Horizontal
*	10375.50	41.53	6.28	47.81	88.20	-40.39	Peak	Vertical
	12043.20	43.99	5.21	49.20	74.00	-24.80	Peak	Vertical
*	14079.80	45.72	5.59	51.31	88.20	-36.89	Peak	Vertical
	15829.10	44.57	6.55	51.12	74.00	-22.88	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE20 (Nss = 4 Mode A)	Test Channel	229
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
*	10266.70	41.43	6.18	47.61	88.20	-40.59	Peak	Horizontal
	11106.50	42.56	5.55	48.11	74.00	-25.89	Peak	Horizontal
*	12796.30	44.15	5.56	49.71	88.20	-38.49	Peak	Horizontal
	15939.60	44.65	6.51	51.16	74.00	-22.84	Peak	Horizontal
*	9802.60	40.27	6.64	46.91	88.20	-41.29	Peak	Vertical
	12029.60	42.46	5.18	47.64	74.00	-26.36	Peak	Vertical
*	13200.90	45.27	5.29	50.56	88.20	-37.64	Peak	Vertical
	15941.30	45.14	6.53	51.67	74.00	-22.33	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	Test Channel	35
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
*	9797.50	41.49	6.50	47.99	88.20	-40.21	Peak	Horizontal
	11516.20	42.34	5.53	47.87	74.00	-26.13	Peak	Horizontal
*	14413.00	45.51	5.73	51.24	88.20	-36.96	Peak	Horizontal
	15773.00	44.95	6.59	51.54	74.00	-22.46	Peak	Horizontal
*	9972.60	40.70	6.53	47.23	88.20	-40.97	Peak	Vertical
	11652.20	43.15	5.23	48.38	74.00	-25.62	Peak	Vertical
*	14868.60	46.10	5.69	51.79	88.20	-36.41	Peak	Vertical
	16026.30	44.63	6.54	51.17	74.00	-22.83	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	Test Channel	59
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
*	10312.60	42.16	6.17	48.33	88.20	-39.87	Peak	Horizontal
	12250.60	43.68	4.95	48.63	74.00	-25.37	Peak	Horizontal
*	14423.20	45.95	5.89	51.84	88.20	-36.36	Peak	Horizontal
	15810.40	44.90	6.27	51.17	74.00	-22.83	Peak	Horizontal
*	10244.60	40.90	6.56	47.46	88.20	-40.74	Peak	Vertical
	11681.10	43.14	5.17	48.31	74.00	-25.69	Peak	Vertical
*	14236.20	45.55	5.56	51.11	88.20	-37.09	Peak	Vertical
	15900.50	44.24	6.58	50.82	74.00	-23.18	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	Test Channel	91
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
*	9802.60	40.11	6.64	46.75	88.20	-41.45	Peak	Horizontal
	12077.20	43.54	5.14	48.68	74.00	-25.32	Peak	Horizontal
*	14202.20	45.35	5.66	51.01	88.20	-37.19	Peak	Horizontal
	15912.40	45.13	6.49	51.62	74.00	-22.38	Peak	Horizontal
*	10169.80	40.50	6.41	46.91	88.20	-41.29	Peak	Vertical
	11465.20	43.30	5.44	48.74	74.00	-25.26	Peak	Vertical
*	13185.60	45.06	5.17	50.23	88.20	-37.97	Peak	Vertical
	15677.80	44.72	6.25	50.97	74.00	-23.03	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	Test Channel	99
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
*	9977.70	40.18	6.61	46.79	88.20	-41.41	Peak	Horizontal
	11504.30	41.89	5.70	47.59	74.00	-26.41	Peak	Horizontal
*	15082.80	45.73	5.96	51.69	88.20	-36.51	Peak	Horizontal
	15703.30	44.59	6.25	50.84	74.00	-23.16	Peak	Horizontal
*	10232.70	41.04	6.36	47.40	88.20	-40.80	Peak	Vertical
	11630.10	43.59	5.26	48.85	74.00	-25.15	Peak	Vertical
*	13942.10	45.02	5.23	50.25	88.20	-37.95	Peak	Vertical
	15822.30	45.57	6.45	52.02	74.00	-21.98	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	Test Channel	107
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
*	10244.60	40.41	6.56	46.97	88.20	-41.23	Peak	Horizontal
	11679.40	42.67	5.16	47.83	74.00	-26.17	Peak	Horizontal
*	14288.90	45.48	5.68	51.16	88.20	-37.04	Peak	Horizontal
	15570.70	45.96	6.00	51.96	74.00	-22.04	Peak	Horizontal
*	10241.20	40.88	6.60	47.48	88.20	-40.72	Peak	Vertical
	11395.50	42.55	5.52	48.07	74.00	-25.93	Peak	Vertical
*	14651.00	45.83	5.96	51.79	88.20	-36.41	Peak	Vertical
	15681.20	44.84	6.27	51.11	74.00	-22.89	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10249.70	41.11	6.40	47.51	88.20	-40.69	Peak	Horizontal
	12175.80	43.53	4.98	48.51	74.00	-25.49	Peak	Horizontal
*	14180.10	45.53	5.61	51.14	88.20	-37.06	Peak	Horizontal
	16012.70	44.86	6.48	51.34	74.00	-22.66	Peak	Horizontal
*	9789.00	41.25	6.44	47.69	88.20	-40.51	Peak	Vertical
	11694.70	43.68	5.26	48.94	74.00	-25.06	Peak	Vertical
*	14305.90	45.27	5.76	51.03	88.20	-37.17	Peak	Vertical
	16038.20	44.69	6.60	51.29	74.00	-22.71	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10312.60	42.48	6.17	48.65	88.20	-39.55	Peak	Horizontal
	11888.50	42.60	5.05	47.65	74.00	-26.35	Peak	Horizontal
*	13444.00	45.30	4.73	50.03	88.20	-38.17	Peak	Horizontal
	15410.90	45.46	6.05	51.51	74.00	-22.49	Peak	Horizontal
*	9874.00	40.57	6.43	47.00	88.20	-41.20	Peak	Vertical
	11463.50	42.98	5.43	48.41	74.00	-25.59	Peak	Vertical
*	14736.00	45.46	5.90	51.36	88.20	-36.84	Peak	Vertical
	16140.20	45.04	6.31	51.35	74.00	-22.65	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10312.60	40.89	6.17	47.06	88.20	-41.14	Peak	Horizontal
	11244.20	41.70	5.80	47.50	74.00	-26.50	Peak	Horizontal
*	14338.20	45.47	5.56	51.03	88.20	-37.17	Peak	Horizontal
	16198.00	46.15	5.58	51.73	74.00	-22.27	Peak	Horizontal
*	9629.20	40.08	6.64	46.72	88.20	-41.48	Peak	Vertical
	11313.90	42.01	5.73	47.74	74.00	-26.26	Peak	Vertical
*	13853.70	44.61	4.95	49.56	88.20	-38.64	Peak	Vertical
	15796.80	44.58	6.28	50.86	74.00	-23.14	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10273.50	40.68	6.27	46.95	88.20	-41.25	Peak	Horizontal
	11674.30	42.58	5.13	47.71	74.00	-26.29	Peak	Horizontal
*	14938.30	45.58	5.73	51.31	88.20	-36.89	Peak	Horizontal
	15762.80	44.17	6.47	50.64	74.00	-23.36	Peak	Horizontal
*	10310.90	41.27	6.17	47.44	88.20	-40.76	Peak	Vertical
	11495.80	42.63	5.52	48.15	74.00	-25.85	Peak	Vertical
*	14462.30	46.04	5.84	51.88	88.20	-36.32	Peak	Vertical
	15648.90	44.62	6.41	51.03	74.00	-22.97	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10098.40	39.08	6.35	45.43	88.20	-42.77	Peak	Horizontal
	11961.60	41.90	5.23	47.13	74.00	-26.87	Peak	Horizontal
*	13799.30	42.36	4.97	47.33	88.20	-40.87	Peak	Horizontal
	15565.60	43.39	6.06	49.45	74.00	-24.55	Peak	Horizontal
*	10344.90	41.28	6.11	47.39	88.20	-40.81	Peak	Vertical
	12316.90	43.81	4.86	48.67	74.00	-25.33	Peak	Vertical
*	14802.30	45.49	5.69	51.18	88.20	-37.02	Peak	Vertical
	16024.60	44.52	6.53	51.05	74.00	-22.95	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10208.90	41.02	6.68	47.70	88.20	-40.50	Peak	Horizontal
	12026.20	42.44	5.18	47.62	74.00	-26.38	Peak	Horizontal
*	14520.10	45.13	5.81	50.94	88.20	-37.26	Peak	Horizontal
	15701.60	45.46	6.21	51.67	74.00	-22.33	Peak	Horizontal
*	10205.50	40.48	6.69	47.17	88.20	-41.03	Peak	Vertical
	11570.60	42.75	5.20	47.95	74.00	-26.05	Peak	Vertical
*	14855.00	45.30	5.72	51.02	88.20	-37.18	Peak	Vertical
	15635.30	45.05	5.95	51.00	74.00	-23.00	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10161.30	41.21	6.37	47.58	88.20	-40.62	Peak	Horizontal
	11337.70	42.13	5.64	47.77	74.00	-26.23	Peak	Horizontal
*	14287.20	45.83	5.67	51.50	88.20	-36.70	Peak	Horizontal
	15393.90	45.09	5.99	51.08	74.00	-22.92	Peak	Horizontal
*	10106.90	40.70	6.34	47.04	88.20	-41.16	Peak	Vertical
	11191.50	41.90	5.36	47.26	74.00	-26.74	Peak	Vertical
*	14635.70	46.40	5.94	52.34	88.20	-35.86	Peak	Vertical
	15970.20	45.01	6.36	51.37	74.00	-22.63	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE40 (Nss = 4 Mode A)	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
*	10154.50	40.76	6.32	47.08	88.20	-41.12	Peak	Horizontal
	11383.60	41.97	5.58	47.55	74.00	-26.45	Peak	Horizontal
*	14535.40	45.59	5.84	51.43	88.20	-36.77	Peak	Horizontal
	15920.90	44.72	6.46	51.18	74.00	-22.82	Peak	Horizontal
*	10368.70	41.09	6.36	47.45	88.20	-40.75	Peak	Vertical
	11625.00	42.33	5.21	47.54	74.00	-26.46	Peak	Vertical
*	14521.80	45.11	5.84	50.95	88.20	-37.25	Peak	Vertical
	15999.10	44.94	6.30	51.24	74.00	-22.76	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	Test Channel	39
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
*	10316.00	41.07	6.18	47.25	88.20	-40.95	Peak	Horizontal
	11774.60	42.93	4.98	47.91	74.00	-26.09	Peak	Horizontal
*	14642.50	45.60	6.03	51.63	88.20	-36.57	Peak	Horizontal
	15455.10	45.50	5.74	51.24	74.00	-22.76	Peak	Horizontal
*	10283.70	40.57	6.22	46.79	88.20	-41.41	Peak	Vertical
	11716.80	42.50	5.22	47.72	74.00	-26.28	Peak	Vertical
*	12799.70	44.41	5.56	49.97	88.20	-38.23	Peak	Vertical
	15393.90	44.78	5.99	50.77	74.00	-23.23	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10214.00	40.85	6.55	47.40	88.20	-40.80	Peak	Horizontal
	11893.60	42.80	5.14	47.94	74.00	-26.06	Peak	Horizontal
*	14348.40	45.68	5.67	51.35	88.20	-36.85	Peak	Horizontal
	15465.30	45.55	5.76	51.31	74.00	-22.69	Peak	Horizontal
*	10163.00	40.79	6.39	47.18	88.20	-41.02	Peak	Vertical
	12038.10	42.49	5.19	47.68	74.00	-26.32	Peak	Vertical
*	14630.60	45.32	5.85	51.17	88.20	-37.03	Peak	Vertical
	15710.10	44.68	6.39	51.07	74.00	-22.93	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10367.00	40.49	6.38	46.87	88.20	-41.33	Peak	Horizontal
	11920.80	42.89	5.22	48.11	74.00	-25.89	Peak	Horizontal
*	14628.90	45.69	5.81	51.50	88.20	-36.70	Peak	Horizontal
	16140.20	44.85	6.31	51.16	74.00	-22.84	Peak	Horizontal
*	10321.10	40.28	6.18	46.46	88.20	-41.74	Peak	Vertical
	12090.80	44.04	5.14	49.18	74.00	-24.82	Peak	Vertical
*	14169.90	45.15	5.63	50.78	88.20	-37.42	Peak	Vertical
	16152.10	45.35	6.05	51.40	74.00	-22.60	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10283.70	40.62	6.22	46.84	88.20	-41.36	Peak	Horizontal
	11721.90	43.13	5.12	48.25	74.00	-25.75	Peak	Horizontal
*	15033.50	44.94	5.73	50.67	88.20	-37.53	Peak	Horizontal
	15710.10	44.46	6.39	50.85	74.00	-23.15	Peak	Horizontal
*	10093.30	40.60	6.34	46.94	88.20	-41.26	Peak	Vertical
	11113.30	41.80	5.58	47.38	74.00	-26.62	Peak	Vertical
*	14664.60	45.49	5.86	51.35	88.20	-36.85	Peak	Vertical
	15385.40	44.84	5.96	50.80	74.00	-23.20	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10395.90	40.87	6.12	46.99	88.20	-41.21	Peak	Horizontal
	12534.50	43.96	5.19	49.15	74.00	-24.85	Peak	Horizontal
*	14098.50	45.48	5.76	51.24	88.20	-36.96	Peak	Horizontal
	16097.70	45.52	6.06	51.58	74.00	-22.42	Peak	Horizontal
*	9743.10	39.64	6.81	46.45	88.20	-41.75	Peak	Vertical
	11455.00	41.90	5.40	47.30	74.00	-26.70	Peak	Vertical
*	13496.70	44.72	5.11	49.83	88.20	-38.37	Peak	Vertical
*	16206.50	45.67	5.64	51.31	88.20	-36.89	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10135.80	41.00	6.36	47.36	88.20	-40.84	Peak	Horizontal
	11415.90	41.75	5.65	47.40	74.00	-26.60	Peak	Horizontal
*	13982.90	45.55	5.65	51.20	88.20	-37.00	Peak	Horizontal
	16094.30	45.35	6.06	51.41	74.00	-22.59	Peak	Horizontal
*	10239.50	41.01	6.54	47.55	88.20	-40.65	Peak	Vertical
	12318.60	43.66	4.87	48.53	74.00	-25.47	Peak	Vertical
*	15021.60	46.25	5.87	52.12	88.20	-36.08	Peak	Vertical
	16148.70	45.17	6.12	51.29	74.00	-22.71	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	9647.90	40.53	6.75	47.28	88.20	-40.92	Peak	Horizontal
	12629.70	44.50	5.40	49.90	74.00	-24.10	Peak	Horizontal
*	14943.40	45.60	5.67	51.27	88.20	-36.93	Peak	Horizontal
	16019.50	44.40	6.51	50.91	74.00	-23.09	Peak	Horizontal
*	10072.90	41.17	6.40	47.57	88.20	-40.63	Peak	Vertical
	11660.70	42.62	5.16	47.78	74.00	-26.22	Peak	Vertical
*	14644.20	45.47	6.01	51.48	88.20	-36.72	Peak	Vertical
	15745.80	44.59	6.38	50.97	74.00	-23.03	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	9588.40	40.30	6.71	47.01	88.20	-41.19	Peak	Horizontal
	11249.30	42.11	5.82	47.93	74.00	-26.07	Peak	Horizontal
*	14923.00	45.79	5.70	51.49	88.20	-36.71	Peak	Horizontal
	15509.50	45.54	5.79	51.33	74.00	-22.67	Peak	Horizontal
*	10268.40	40.76	6.21	46.97	88.20	-41.23	Peak	Vertical
	12158.80	43.35	5.04	48.39	74.00	-25.61	Peak	Vertical
*	14283.80	45.78	5.66	51.44	88.20	-36.76	Peak	Vertical
	16152.10	45.46	6.05	51.51	74.00	-22.49	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10210.60	41.20	6.63	47.83	88.20	-40.37	Peak	Horizontal
	11631.80	43.11	5.27	48.38	74.00	-25.62	Peak	Horizontal
*	14283.80	45.78	5.66	51.44	88.20	-36.76	Peak	Horizontal
	15553.70	45.66	6.05	51.71	74.00	-22.29	Peak	Horizontal
*	10312.60	40.99	6.17	47.16	88.20	-41.04	Peak	Vertical
	12112.90	43.30	5.11	48.41	74.00	-25.59	Peak	Vertical
*	15019.90	45.09	5.89	50.98	88.20	-37.22	Peak	Vertical
	16053.50	45.69	6.34	52.03	74.00	-21.97	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10208.90	40.77	6.68	47.45	88.20	-40.75	Peak	Horizontal
	12527.70	43.57	5.10	48.67	74.00	-25.33	Peak	Horizontal
	14479.30	45.71	5.84	51.55	74.00	-22.45	Peak	Horizontal
	16012.70	44.95	6.48	51.43	74.00	-22.57	Peak	Horizontal
*	9719.30	40.16	6.71	46.87	88.20	-41.33	Peak	Vertical
	12568.50	43.64	5.19	48.83	74.00	-25.17	Peak	Vertical
*	14365.40	45.55	5.75	51.30	88.20	-36.90	Peak	Vertical
	16048.40	45.17	6.43	51.60	74.00	-22.40	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE80 (Nss = 4 Mode A)	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
*	10055.90	40.42	6.50	46.92	88.20	-41.28	Peak	Horizontal
	11672.60	43.12	5.13	48.25	74.00	-25.75	Peak	Horizontal
*	15242.60	46.52	5.81	52.33	88.20	-35.87	Peak	Horizontal
	15937.90	44.72	6.48	51.20	74.00	-22.80	Peak	Horizontal
*	9683.60	40.56	6.67	47.23	88.20	-40.97	Peak	Vertical
	11687.90	42.81	5.21	48.02	74.00	-25.98	Peak	Vertical
*	14346.70	45.12	5.65	50.77	88.20	-37.43	Peak	Vertical
	16089.20	44.98	6.08	51.06	74.00	-22.94	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE160 (Nss = 4 Mode A)	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
*	10312.60	41.27	6.17	47.44	88.20	-40.76	Peak	Horizontal
	11363.20	43.33	5.63	48.96	74.00	-25.04	Peak	Horizontal
*	14156.30	45.41	5.62	51.03	88.20	-37.17	Peak	Horizontal
	15778.10	44.53	6.61	51.14	74.00	-22.86	Peak	Horizontal
*	10336.40	41.34	6.15	47.49	88.20	-40.71	Peak	Vertical
	12339.00	44.42	4.73	49.15	74.00	-24.85	Peak	Vertical
*	14640.80	45.63	6.03	51.66	88.20	-36.54	Peak	Vertical
	15614.90	45.61	6.07	51.68	74.00	-22.32	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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE160 (Nss = 4 Mode A)	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
*	10428.20	41.35	6.08	47.43	88.20	-40.77	Peak	Horizontal
	12347.50	43.25	4.83	48.08	74.00	-25.92	Peak	Horizontal
*	14622.10	45.49	5.72	51.21	88.20	-36.99	Peak	Horizontal
	16087.50	44.95	6.08	51.03	74.00	-22.97	Peak	Horizontal
*	9702.30	39.95	6.61	46.56	88.20	-41.64	Peak	Vertical
	11332.60	42.45	5.66	48.11	74.00	-25.89	Peak	Vertical
*	15001.20	45.36	6.06	51.42	88.20	-36.78	Peak	Vertical
	15412.60	45.01	6.00	51.01	74.00	-22.99	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE160 (Nss = 4 Mode A)	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
*	10312.60	41.45	6.17	47.62	88.20	-40.58	Peak	Horizontal
	11922.50	42.80	5.20	48.00	74.00	-26.00	Peak	Horizontal
*	13025.80	46.72	5.04	51.76	88.20	-36.44	Peak	Horizontal
	15944.70	45.13	6.58	51.71	74.00	-22.29	Peak	Horizontal
*	9976.00	41.37	6.58	47.95	88.20	-40.25	Peak	Vertical
	11247.60	42.13	5.84	47.97	74.00	-26.03	Peak	Vertical
*	13025.80	45.16	5.04	50.20	88.20	-38.00	Peak	Vertical
	16107.90	45.37	6.09	51.46	74.00	-22.54	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE160 (Nss = 4 Mode A)	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
*	9908.00	40.46	6.48	46.94	88.20	-41.26	Peak	Horizontal
	11558.70	41.83	5.33	47.16	74.00	-26.84	Peak	Horizontal
*	14220.90	44.92	5.54	50.46	88.20	-37.74	Peak	Horizontal
	15383.70	45.26	5.96	51.22	74.00	-22.78	Peak	Horizontal
*	10249.70	40.16	6.40	46.56	88.20	-41.64	Peak	Vertical
	12247.20	43.11	4.98	48.09	74.00	-25.91	Peak	Vertical
*	14173.30	45.78	5.62	51.40	88.20	-36.80	Peak	Vertical
	15983.80	44.96	6.14	51.10	74.00	-22.90	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE160 (Nss = 4 Mode A)	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
*	10071.20	40.14	6.40	46.54	88.20	-41.66	Peak	Horizontal
	11375.10	42.37	5.60	47.97	74.00	-26.03	Peak	Horizontal
*	14040.70	45.20	5.34	50.54	88.20	-37.66	Peak	Horizontal
	15407.50	44.85	6.10	50.95	74.00	-23.05	Peak	Horizontal
*	10424.80	41.57	6.11	47.68	88.20	-40.52	Peak	Vertical
	12072.10	42.92	5.16	48.08	74.00	-25.92	Peak	Vertical
*	14367.10	45.39	5.75	51.14	88.20	-37.06	Peak	Vertical
	15818.90	44.66	6.40	51.06	74.00	-22.94	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11ax-HE160 (Nss = 4 Mode A)	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
*	10348.30	40.25	6.18	46.43	88.20	-41.77	Peak	Horizontal
	11626.70	42.32	5.22	47.54	74.00	-26.46	Peak	Horizontal
*	12809.90	44.59	5.53	50.12	88.20	-38.08	Peak	Horizontal
	15742.40	44.61	6.44	51.05	74.00	-22.95	Peak	Horizontal
*	9823.00	40.04	6.89	46.93	88.20	-41.27	Peak	Vertical
	11679.40	42.56	5.16	47.72	74.00	-26.28	Peak	Vertical
*	13411.70	44.90	5.12	50.02	88.20	-38.18	Peak	Vertical
	16051.80	44.50	6.37	50.87	74.00	-23.13	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	33
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
*	9753.30	40.28	6.69	46.97	88.20	-41.23	Peak	Horizontal
	11475.40	42.23	5.48	47.71	74.00	-26.29	Peak	Horizontal
*	14458.90	45.22	5.73	50.95	88.20	-37.25	Peak	Horizontal
	16090.90	45.39	6.07	51.46	74.00	-22.54	Peak	Horizontal
*	10157.90	40.70	6.32	47.02	88.20	-41.18	Peak	Vertical
	12027.90	42.39	5.18	47.57	74.00	-26.43	Peak	Vertical
*	13977.80	45.31	5.64	50.95	88.20	-37.25	Peak	Vertical
	15773.00	45.09	6.59	51.68	74.00	-22.32	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	61
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
*	10312.60	41.33	6.17	47.50	88.20	-40.70	Peak	Horizontal
	11567.20	42.38	5.24	47.62	74.00	-26.38	Peak	Horizontal
*	12792.90	44.71	5.56	50.27	88.20	-37.93	Peak	Horizontal
	16034.80	44.68	6.58	51.26	74.00	-22.74	Peak	Horizontal
*	10149.40	41.42	6.34	47.76	88.20	-40.44	Peak	Vertical
	11650.50	42.59	5.24	47.83	74.00	-26.17	Peak	Vertical
*	14326.30	45.23	5.65	50.88	88.20	-37.32	Peak	Vertical
	15756.00	45.41	6.37	51.78	74.00	-22.22	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	93
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
*	10292.20	40.79	6.11	46.90	88.20	-41.30	Peak	Horizontal
	12039.80	43.67	5.20	48.87	74.00	-25.13	Peak	Horizontal
*	14690.10	45.82	5.61	51.43	88.20	-36.77	Peak	Horizontal
	16097.70	45.68	6.06	51.74	74.00	-22.26	Peak	Horizontal
*	9826.40	40.76	6.83	47.59	88.20	-40.61	Peak	Vertical
	11801.80	42.78	4.93	47.71	74.00	-26.29	Peak	Vertical
*	14744.50	45.56	6.01	51.57	88.20	-36.63	Peak	Vertical
	15407.50	45.06	6.10	51.16	74.00	-22.84	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	97
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
*	9885.90	40.41	6.48	46.89	88.20	-41.31	Peak	Horizontal
	11380.20	41.80	5.59	47.39	74.00	-26.61	Peak	Horizontal
*	14931.50	45.33	5.80	51.13	88.20	-37.07	Peak	Horizontal
	15784.90	44.58	6.59	51.17	74.00	-22.83	Peak	Horizontal
*	10244.60	40.68	6.56	47.24	88.20	-40.96	Peak	Vertical
	12024.50	43.34	5.18	48.52	74.00	-25.48	Peak	Vertical
*	14732.60	45.69	5.84	51.53	88.20	-36.67	Peak	Vertical
	15618.30	44.59	5.99	50.58	74.00	-23.42	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	105
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
*	10132.40	40.95	6.30	47.25	88.20	-40.95	Peak	Horizontal
	11055.50	41.93	5.52	47.45	74.00	-26.55	Peak	Horizontal
*	15290.20	45.75	6.03	51.78	88.20	-36.42	Peak	Horizontal
	16026.30	44.97	6.54	51.51	74.00	-22.49	Peak	Horizontal
*	10006.60	40.27	6.48	46.75	88.20	-41.45	Peak	Vertical
	12444.40	44.58	4.82	49.40	74.00	-24.60	Peak	Vertical
*	14634.00	45.36	5.91	51.27	88.20	-36.93	Peak	Vertical
	16046.70	44.79	6.46	51.25	74.00	-22.75	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	113
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
*	10215.70	41.17	6.50	47.67	88.20	-40.53	Peak	Horizontal
	11274.80	42.86	5.56	48.42	74.00	-25.58	Peak	Horizontal
*	13195.80	45.73	5.37	51.10	88.20	-37.10	Peak	Horizontal
	16050.10	45.45	6.40	51.85	74.00	-22.15	Peak	Horizontal
*	9605.40	41.44	6.66	48.10	88.20	-40.10	Peak	Vertical
	11548.50	42.57	5.29	47.86	74.00	-26.14	Peak	Vertical
*	15089.60	45.54	5.97	51.51	88.20	-36.69	Peak	Vertical
	16004.20	44.99	6.41	51.40	74.00	-22.60	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	117
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
*	10297.30	40.68	6.11	46.79	88.20	-41.41	Peak	Horizontal
	11330.90	42.13	5.67	47.80	74.00	-26.20	Peak	Horizontal
*	15008.00	45.14	6.00	51.14	88.20	-37.06	Peak	Horizontal
	16041.60	44.14	6.55	50.69	74.00	-23.31	Peak	Horizontal
*	9676.80	40.54	6.68	47.22	88.20	-40.98	Peak	Vertical
	11914.00	43.05	5.33	48.38	74.00	-25.62	Peak	Vertical
*	14875.40	45.30	5.73	51.03	88.20	-37.17	Peak	Vertical
	15771.30	44.42	6.59	51.01	74.00	-22.99	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	149
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
*	10110.30	40.26	6.27	46.53	88.20	-41.67	Peak	Horizontal
	12129.90	42.90	5.06	47.96	74.00	-26.04	Peak	Horizontal
*	14662.90	45.40	5.87	51.27	88.20	-36.93	Peak	Horizontal
	15563.90	44.73	6.08	50.81	74.00	-23.19	Peak	Horizontal
*	9996.40	40.21	6.61	46.82	88.20	-41.38	Peak	Vertical
	11781.40	43.58	5.00	48.58	74.00	-25.42	Peak	Vertical
*	14436.80	45.17	5.89	51.06	88.20	-37.14	Peak	Vertical
	15558.80	45.19	6.09	51.28	74.00	-22.72	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	181
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
*	10215.70	40.63	6.50	47.13	88.20	-41.07	Peak	Horizontal
	11349.60	41.90	5.61	47.51	74.00	-26.49	Peak	Horizontal
*	15210.30	46.13	5.80	51.93	88.20	-36.27	Peak	Horizontal
	16058.60	44.45	6.29	50.74	74.00	-23.26	Peak	Horizontal
*	9792.40	40.40	6.46	46.86	88.20	-41.34	Peak	Vertical
	12007.50	43.23	5.21	48.44	74.00	-25.56	Peak	Vertical
*	14309.30	44.06	5.78	49.84	88.20	-38.36	Peak	Vertical
	15931.10	44.13	6.44	50.57	74.00	-23.43	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	185
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
*	10312.60	40.54	6.17	46.71	88.20	-41.49	Peak	Horizontal
	12029.60	43.43	5.18	48.61	74.00	-25.39	Peak	Horizontal
*	14744.50	44.85	6.01	50.86	88.20	-37.34	Peak	Horizontal
	15997.40	45.04	6.26	51.30	74.00	-22.70	Peak	Horizontal
*	9824.70	40.17	6.86	47.03	88.20	-41.17	Peak	Vertical
	11672.60	42.48	5.13	47.61	74.00	-26.39	Peak	Vertical
*	14846.50	45.15	5.80	50.95	88.20	-37.25	Peak	Vertical
	15827.40	44.36	6.53	50.89	74.00	-23.11	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	189
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
*	10207.20	40.57	6.69	47.26	88.20	-40.94	Peak	Horizontal
	12271.00	43.58	4.90	48.48	74.00	-25.52	Peak	Horizontal
*	13571.50	45.95	4.75	50.70	88.20	-37.50	Peak	Horizontal
	16031.40	44.98	6.57	51.55	74.00	-22.45	Peak	Horizontal
*	10329.60	40.61	6.18	46.79	88.20	-41.41	Peak	Vertical
	12141.80	42.50	5.05	47.55	74.00	-26.45	Peak	Vertical
*	14433.40	45.06	5.90	50.96	88.20	-37.24	Peak	Vertical
	15784.90	44.42	6.59	51.01	74.00	-22.99	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	209
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
*	9809.40	39.90	6.85	46.75	88.20	-41.45	Peak	Horizontal
	12291.40	43.39	5.03	48.42	74.00	-25.58	Peak	Horizontal
*	14911.10	45.41	5.61	51.02	88.20	-37.18	Peak	Horizontal
	15473.80	45.34	5.88	51.22	74.00	-22.78	Peak	Horizontal
*	10358.50	40.38	6.39	46.77	88.20	-41.43	Peak	Vertical
	11558.70	42.58	5.33	47.91	74.00	-26.09	Peak	Vertical
*	14596.60	45.24	5.75	50.99	88.20	-37.21	Peak	Vertical
	16045.00	44.48	6.49	50.97	74.00	-23.03	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT20 (Nss = 4 Mode A)	Test Channel	229
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
*	10312.60	40.64	6.17	46.81	88.20	-41.39	Peak	Horizontal
	11910.60	42.18	5.33	47.51	74.00	-26.49	Peak	Horizontal
*	12893.20	44.51	5.20	49.71	88.20	-38.49	Peak	Horizontal
	15570.70	44.73	6.00	50.73	74.00	-23.27	Peak	Horizontal
*	10191.90	40.11	6.68	46.79	88.20	-41.41	Peak	Vertical
	12014.30	42.28	5.19	47.47	74.00	-26.53	Peak	Vertical
*	14639.10	44.59	6.00	50.59	88.20	-37.61	Peak	Vertical
	16043.30	44.47	6.52	50.99	74.00	-23.01	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	Test Channel	35
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
*	9853.60	39.38	6.50	45.88	88.20	-42.32	Peak	Horizontal
	12104.40	42.68	5.15	47.83	74.00	-26.17	Peak	Horizontal
*	14640.80	45.61	6.03	51.64	88.20	-36.56	Peak	Horizontal
	15730.50	43.74	6.60	50.34	74.00	-23.66	Peak	Horizontal
*	10212.30	39.98	6.59	46.57	88.20	-41.63	Peak	Vertical
	11647.10	42.51	5.28	47.79	74.00	-26.21	Peak	Vertical
*	14943.40	45.41	5.67	51.08	88.20	-37.12	Peak	Vertical
	15985.50	44.02	6.11	50.13	74.00	-23.87	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	Test Channel	59
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
*	10407.80	40.32	6.17	46.49	88.20	-41.71	Peak	Horizontal
	11361.50	42.46	5.62	48.08	74.00	-25.92	Peak	Horizontal
*	15099.80	45.07	5.93	51.00	88.20	-37.20	Peak	Horizontal
	16036.50	44.51	6.59	51.10	74.00	-22.90	Peak	Horizontal
*	10443.50	40.86	6.05	46.91	88.20	-41.29	Peak	Vertical
	11910.60	42.40	5.33	47.73	74.00	-26.27	Peak	Vertical
*	14630.60	45.52	5.85	51.37	88.20	-36.83	Peak	Vertical
	15920.90	45.03	6.46	51.49	74.00	-22.51	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	Test Channel	91
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
*	10312.60	41.14	6.17	47.31	88.20	-40.89	Peak	Horizontal
	12458.00	42.82	5.21	48.03	74.00	-25.97	Peak	Horizontal
*	14724.10	44.99	5.68	50.67	88.20	-37.53	Peak	Horizontal
	15660.80	44.74	6.24	50.98	74.00	-23.02	Peak	Horizontal
*	10137.50	40.53	6.40	46.93	88.20	-41.27	Peak	Vertical
	11303.70	41.68	5.67	47.35	74.00	-26.65	Peak	Vertical
*	14373.90	45.69	5.70	51.39	88.20	-36.81	Peak	Vertical
	16029.70	44.23	6.56	50.79	74.00	-23.21	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	Test Channel	99
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
*	10341.50	40.91	6.12	47.03	88.20	-41.17	Peak	Horizontal
	12238.70	43.41	5.03	48.44	74.00	-25.56	Peak	Horizontal
*	14902.60	45.52	5.62	51.14	88.20	-37.06	Peak	Horizontal
	16022.90	44.24	6.53	50.77	74.00	-23.23	Peak	Horizontal
*	10169.80	40.73	6.41	47.14	88.20	-41.06	Peak	Vertical
	12208.10	43.61	4.85	48.46	74.00	-25.54	Peak	Vertical
*	14365.40	44.96	5.75	50.71	88.20	-37.49	Peak	Vertical
	16147.00	44.76	6.17	50.93	74.00	-23.07	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	Test Channel	107
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
*	10249.70	40.47	6.40	46.87	88.20	-41.33	Peak	Horizontal
	11376.80	41.93	5.60	47.53	74.00	-26.47	Peak	Horizontal
*	14858.40	45.59	5.69	51.28	88.20	-36.92	Peak	Horizontal
	16039.90	44.28	6.59	50.87	74.00	-23.13	Peak	Horizontal
*	10149.40	40.89	6.34	47.23	88.20	-40.97	Peak	Vertical
	11925.90	43.25	5.14	48.39	74.00	-25.61	Peak	Vertical
*	14982.50	45.62	5.88	51.50	88.20	-36.70	Peak	Vertical
	15813.80	44.91	6.32	51.23	74.00	-22.77	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	10214.00	40.24	6.55	46.79	88.20	-41.41	Peak	Horizontal
	12260.80	43.26	4.93	48.19	74.00	-25.81	Peak	Horizontal
*	13784.00	45.37	4.97	50.34	88.20	-37.86	Peak	Horizontal
	16048.40	44.57	6.43	51.00	74.00	-23.00	Peak	Horizontal
*	10208.90	40.11	6.68	46.79	88.20	-41.41	Peak	Vertical
	11720.20	42.33	5.15	47.48	74.00	-26.52	Peak	Vertical
*	12855.80	44.34	5.49	49.83	88.20	-38.37	Peak	Vertical
	16028.00	44.53	6.55	51.08	74.00	-22.92	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	10208.90	40.16	6.68	46.84	88.20	-41.36	Peak	Horizontal
	11461.80	42.22	5.42	47.64	74.00	-26.36	Peak	Horizontal
*	12881.30	44.38	5.16	49.54	88.20	-38.66	Peak	Horizontal
	15463.60	45.22	5.73	50.95	74.00	-23.05	Peak	Horizontal
*	10147.70	39.99	6.35	46.34	88.20	-41.86	Peak	Vertical
	12033.00	43.20	5.18	48.38	74.00	-25.62	Peak	Vertical
*	14778.50	45.65	5.47	51.12	88.20	-37.08	Peak	Vertical
	16051.80	44.99	6.37	51.36	74.00	-22.64	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	10367.00	40.46	6.38	46.84	88.20	-41.36	Peak	Horizontal
	12262.50	43.63	4.92	48.55	74.00	-25.45	Peak	Horizontal
*	14283.80	45.74	5.66	51.40	88.20	-36.80	Peak	Horizontal
	15977.00	45.60	6.26	51.86	74.00	-22.14	Peak	Horizontal
*	10185.10	40.00	6.57	46.57	88.20	-41.63	Peak	Vertical
	11400.60	42.09	5.49	47.58	74.00	-26.42	Peak	Vertical
*	14635.70	45.72	5.94	51.66	88.20	-36.54	Peak	Vertical
	15978.70	45.49	6.23	51.72	74.00	-22.28	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	10105.20	40.62	6.36	46.98	88.20	-41.22	Peak	Horizontal
	11942.90	43.13	5.00	48.13	74.00	-25.87	Peak	Horizontal
*	14819.30	45.95	5.67	51.62	88.20	-36.58	Peak	Horizontal
	15932.80	44.91	6.43	51.34	74.00	-22.66	Peak	Horizontal
*	9802.60	40.63	6.64	47.27	88.20	-40.93	Peak	Vertical
	12378.10	43.57	4.76	48.33	74.00	-25.67	Peak	Vertical
*	14649.30	44.87	5.97	50.84	88.20	-37.36	Peak	Vertical
	15647.20	44.26	6.43	50.69	74.00	-23.31	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	9948.80	41.03	6.34	47.37	88.20	-40.83	Peak	Horizontal
	11441.40	42.46	5.47	47.93	74.00	-26.07	Peak	Horizontal
*	14967.20	45.39	5.62	51.01	88.20	-37.19	Peak	Horizontal
	15997.40	44.76	6.26	51.02	74.00	-22.98	Peak	Horizontal
*	9785.60	40.42	6.43	46.85	88.20	-41.35	Peak	Vertical
	12194.50	44.00	4.85	48.85	74.00	-25.15	Peak	Vertical
*	14824.40	45.47	5.67	51.14	88.20	-37.06	Peak	Vertical
	16038.20	44.58	6.60	51.18	74.00	-22.82	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	10147.70	40.26	6.35	46.61	88.20	-41.59	Peak	Horizontal
	11339.40	42.57	5.64	48.21	74.00	-25.79	Peak	Horizontal
*	12808.20	44.50	5.53	50.03	88.20	-38.17	Peak	Horizontal
	16041.60	45.68	6.55	52.23	74.00	-21.77	Peak	Horizontal
*	10304.10	41.22	6.14	47.36	88.20	-40.84	Peak	Vertical
	11470.30	42.21	5.47	47.68	74.00	-26.32	Peak	Vertical
*	14870.30	46.03	5.70	51.73	88.20	-36.47	Peak	Vertical
	15635.30	45.17	5.95	51.12	74.00	-22.88	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	9792.40	41.41	6.46	47.87	88.20	-40.33	Peak	Horizontal
	12284.60	43.95	5.05	49.00	74.00	-25.00	Peak	Horizontal
*	12821.80	44.74	5.48	50.22	88.20	-37.98	Peak	Horizontal
	15997.40	44.83	6.26	51.09	74.00	-22.91	Peak	Horizontal
*	10314.30	41.13	6.17	47.30	88.20	-40.90	Peak	Vertical
	12194.50	43.49	4.85	48.34	74.00	-25.66	Peak	Vertical
*	14943.40	45.34	5.67	51.01	88.20	-37.19	Peak	Vertical
	15936.20	45.66	6.46	52.12	74.00	-21.88	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT40 (Nss = 4 Mode A)	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
*	9704.00	40.99	6.62	47.61	88.20	-40.59	Peak	Horizontal
	11378.50	42.91	5.59	48.50	74.00	-25.50	Peak	Horizontal
*	12832.00	44.91	5.41	50.32	88.20	-37.88	Peak	Horizontal
	16016.10	44.94	6.49	51.43	74.00	-22.57	Peak	Horizontal
*	10287.10	41.15	6.18	47.33	88.20	-40.87	Peak	Vertical
	11570.60	42.37	5.20	47.57	74.00	-26.43	Peak	Vertical
*	14640.80	45.15	6.03	51.18	88.20	-37.02	Peak	Vertical
	16087.50	44.95	6.08	51.03	74.00	-22.97	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	Test Channel	39
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
*	9984.50	41.14	6.70	47.84	88.20	-40.36	Peak	Horizontal
	12102.70	43.57	5.15	48.72	74.00	-25.28	Peak	Horizontal
*	14270.20	44.81	5.72	50.53	88.20	-37.67	Peak	Horizontal
	16026.30	44.47	6.54	51.01	74.00	-22.99	Peak	Horizontal
*	10428.20	40.96	6.08	47.04	88.20	-41.16	Peak	Vertical
	12595.70	44.39	5.45	49.84	74.00	-24.16	Peak	Vertical
*	14953.60	46.20	5.59	51.79	88.20	-36.41	Peak	Vertical
	15771.30	45.10	6.59	51.69	74.00	-22.31	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	9989.60	41.28	6.68	47.96	88.20	-40.24	Peak	Horizontal
	11650.50	43.20	5.24	48.44	74.00	-25.56	Peak	Horizontal
*	14637.40	45.89	5.97	51.86	88.20	-36.34	Peak	Horizontal
	15992.30	46.21	6.16	52.37	74.00	-21.63	Peak	Horizontal
*	10256.50	41.46	6.19	47.65	88.20	-40.55	Peak	Vertical
	11441.40	42.66	5.47	48.13	74.00	-25.87	Peak	Vertical
*	14984.20	45.51	5.90	51.41	88.20	-36.79	Peak	Vertical
	16034.80	44.70	6.58	51.28	74.00	-22.72	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	9755.00	40.12	6.66	46.78	88.20	-41.42	Peak	Horizontal
	12573.60	43.94	5.30	49.24	74.00	-24.76	Peak	Horizontal
*	14785.30	45.33	5.60	50.93	88.20	-37.27	Peak	Horizontal
	16045.00	44.43	6.49	50.92	74.00	-23.08	Peak	Horizontal
*	10183.40	40.41	6.54	46.95	88.20	-41.25	Peak	Vertical
	11487.30	43.12	5.39	48.51	74.00	-25.49	Peak	Vertical
*	14309.30	44.55	5.78	50.33	88.20	-37.87	Peak	Vertical
	15890.30	44.45	6.54	50.99	74.00	-23.01	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	10312.60	40.51	6.17	46.68	88.20	-41.52	Peak	Horizontal
	12073.80	42.74	5.15	47.89	74.00	-26.11	Peak	Horizontal
*	14440.20	44.74	5.83	50.57	88.20	-37.63	Peak	Horizontal
	15761.10	43.68	6.45	50.13	74.00	-23.87	Peak	Horizontal
*	10180.00	39.77	6.49	46.26	88.20	-41.94	Peak	Vertical
	11619.90	42.37	5.17	47.54	74.00	-26.46	Peak	Vertical
*	14747.90	44.87	5.95	50.82	88.20	-37.38	Peak	Vertical
	15438.10	44.89	5.89	50.78	74.00	-23.22	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	10293.90	39.91	6.09	46.00	88.20	-42.20	Peak	Horizontal
	11823.90	42.66	4.92	47.58	74.00	-26.42	Peak	Horizontal
*	14202.20	44.75	5.66	50.41	88.20	-37.79	Peak	Horizontal
	16043.30	44.66	6.52	51.18	74.00	-22.82	Peak	Horizontal
*	10129.00	40.17	6.23	46.40	88.20	-41.80	Peak	Vertical
	11611.40	42.50	5.12	47.62	74.00	-26.38	Peak	Vertical
*	14941.70	45.20	5.69	50.89	88.20	-37.31	Peak	Vertical
	16153.80	44.94	6.02	50.96	74.00	-23.04	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	9722.70	40.01	6.73	46.74	88.20	-41.46	Peak	Horizontal
	12116.30	42.93	5.10	48.03	74.00	-25.97	Peak	Horizontal
*	15072.60	46.19	5.77	51.96	88.20	-36.24	Peak	Horizontal
	16043.30	44.16	6.52	50.68	74.00	-23.32	Peak	Horizontal
*	9612.20	40.56	6.69	47.25	88.20	-40.95	Peak	Vertical
*	12932.30	44.11	5.40	49.51	88.20	-38.69	Peak	Vertical
*	14744.50	45.37	6.01	51.38	88.20	-36.82	Peak	Vertical
	16060.30	44.69	6.27	50.96	74.00	-23.04	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	10322.80	40.63	6.18	46.81	88.20	-41.39	Peak	Horizontal
	11218.70	41.41	5.51	46.92	74.00	-27.08	Peak	Horizontal
*	15174.60	45.64	5.97	51.61	88.20	-36.59	Peak	Horizontal
	16039.90	44.18	6.59	50.77	74.00	-23.23	Peak	Horizontal
*	9892.70	41.13	6.49	47.62	88.20	-40.58	Peak	Vertical
	12391.70	43.83	4.79	48.62	74.00	-25.38	Peak	Vertical
*	14552.40	44.53	6.02	50.55	88.20	-37.65	Peak	Vertical
	15614.90	45.08	6.07	51.15	74.00	-22.85	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	9729.50	40.16	6.77	46.93	88.20	-41.27	Peak	Horizontal
	12043.20	42.79	5.21	48.00	74.00	-26.00	Peak	Horizontal
*	14377.30	45.64	5.66	51.30	88.20	-36.90	Peak	Horizontal
	15657.40	45.09	6.29	51.38	74.00	-22.62	Peak	Horizontal
*	9748.20	39.57	6.81	46.38	88.20	-41.82	Peak	Vertical
	12235.30	43.47	5.03	48.50	74.00	-25.50	Peak	Vertical
*	14749.60	45.08	5.92	51.00	88.20	-37.20	Peak	Vertical
	16053.50	45.16	6.34	51.50	74.00	-22.50	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	10086.50	40.78	6.34	47.12	88.20	-41.08	Peak	Horizontal
	12053.40	42.50	5.22	47.72	74.00	-26.28	Peak	Horizontal
*	14722.40	45.26	5.66	50.92	88.20	-37.28	Peak	Horizontal
	15688.00	44.47	6.22	50.69	74.00	-23.31	Peak	Horizontal
*	9797.50	39.79	6.50	46.29	88.20	-41.91	Peak	Vertical
	11956.50	42.23	5.14	47.37	74.00	-26.63	Peak	Vertical
*	14552.40	44.83	6.02	50.85	88.20	-37.35	Peak	Vertical
	15652.30	44.69	6.36	51.05	74.00	-22.95	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	10242.90	40.16	6.61	46.77	88.20	-41.43	Peak	Horizontal
	11997.30	43.25	5.23	48.48	74.00	-25.52	Peak	Horizontal
*	14997.80	44.50	6.06	50.56	88.20	-37.64	Peak	Horizontal
	15881.80	44.35	6.46	50.81	74.00	-23.19	Peak	Horizontal
*	9814.50	39.84	6.99	46.83	88.20	-41.37	Peak	Vertical
	12401.90	43.48	4.90	48.38	74.00	-25.62	Peak	Vertical
*	14761.50	45.46	5.71	51.17	88.20	-37.03	Peak	Vertical
	16106.20	45.58	6.09	51.67	74.00	-22.33	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT80 (Nss = 4 Mode A)	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
*	9812.80	39.48	6.95	46.43	88.20	-41.77	Peak	Horizontal
	12126.50	41.77	5.06	46.83	74.00	-27.17	Peak	Horizontal
*	14994.40	45.30	6.02	51.32	88.20	-36.88	Peak	Horizontal
	16089.20	44.74	6.08	50.82	74.00	-23.18	Peak	Horizontal
*	10156.20	39.98	6.32	46.30	88.20	-41.90	Peak	Vertical
	11871.50	42.17	5.07	47.24	74.00	-26.76	Peak	Vertical
*	14115.50	44.81	5.68	50.49	88.20	-37.71	Peak	Vertical
	15941.30	43.94	6.53	50.47	74.00	-23.53	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode A)	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
*	10249.70	39.85	6.40	46.25	88.20	-41.95	Peak	Horizontal
	11293.50	41.59	5.68	47.27	74.00	-26.73	Peak	Horizontal
*	14766.60	45.67	5.62	51.29	88.20	-36.91	Peak	Horizontal
	16000.80	45.02	6.34	51.36	74.00	-22.64	Peak	Horizontal
*	10324.50	40.18	6.19	46.37	88.20	-41.83	Peak	Vertical
	12123.10	43.13	5.07	48.20	74.00	-25.80	Peak	Vertical
*	14880.50	44.82	5.76	50.58	88.20	-37.62	Peak	Vertical
	15893.70	43.98	6.57	50.55	74.00	-23.45	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode A)	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
*	10416.30	40.22	6.16	46.38	88.20	-41.82	Peak	Horizontal
	11895.30	41.90	5.17	47.07	74.00	-26.93	Peak	Horizontal
*	12881.30	44.73	5.16	49.89	88.20	-38.31	Peak	Horizontal
	16046.70	43.62	6.46	50.08	74.00	-23.92	Peak	Horizontal
*	10319.40	41.06	6.18	47.24	88.20	-40.96	Peak	Vertical
	12109.50	42.33	5.13	47.46	74.00	-26.54	Peak	Vertical
*	15070.90	45.02	5.74	50.76	88.20	-37.44	Peak	Vertical
	15778.10	44.25	6.61	50.86	74.00	-23.14	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT160 (Nss = 4 Mode A)	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
*	10258.20	43.03	6.13	49.16	88.20	-39.04	Peak	Horizontal
	11322.40	43.39	5.72	49.11	74.00	-24.89	Peak	Horizontal
*	13024.10	47.44	5.05	52.49	88.20	-35.71	Peak	Horizontal
	15902.20	45.47	6.57	52.04	74.00	-21.96	Peak	Horizontal
*	10305.80	42.33	6.15	48.48	88.20	-39.72	Peak	Vertical
	12067.00	44.65	5.19	49.84	74.00	-24.16	Peak	Vertical
*	14392.60	46.18	5.51	51.69	88.20	-36.51	Peak	Vertical
	16038.20	45.92	6.60	52.52	74.00	-21.48	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT160 (Nss = 4 Mode A)	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
*	9887.60	42.15	6.48	48.63	88.20	-39.57	Peak	Horizontal
	11577.40	43.82	5.18	49.00	74.00	-25.00	Peak	Horizontal
*	14232.80	46.81	5.59	52.40	88.20	-35.80	Peak	Horizontal
	15997.40	45.96	6.26	52.22	74.00	-21.78	Peak	Horizontal
*	10093.30	42.11	6.34	48.45	88.20	-39.75	Peak	Vertical
	12490.30	45.54	4.93	50.47	74.00	-23.53	Peak	Vertical
*	13976.10	46.89	5.63	52.52	88.20	-35.68	Peak	Vertical
	15579.20	46.82	5.92	52.74	74.00	-21.26	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT160 (Nss = 4 Mode A)	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
*	9819.60	41.10	6.96	48.06	88.20	-40.14	Peak	Horizontal
	10928.00	43.35	5.39	48.74	74.00	-25.26	Peak	Horizontal
*	14348.40	46.49	5.67	52.16	88.20	-36.04	Peak	Horizontal
	15929.40	45.86	6.44	52.30	74.00	-21.70	Peak	Horizontal
*	9860.40	42.16	6.53	48.69	88.20	-39.51	Peak	Vertical
	11958.20	43.85	5.17	49.02	74.00	-24.98	Peak	Vertical
*	14630.60	46.92	5.85	52.77	88.20	-35.43	Peak	Vertical
	16060.30	46.63	6.27	52.90	74.00	-21.10	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT160 (Nss = 4 Mode A)	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
*	9780.50	41.85	6.45	48.30	88.20	-39.90	Peak	Horizontal
	11257.80	43.63	5.60	49.23	74.00	-24.77	Peak	Horizontal
*	14460.60	46.87	5.79	52.66	88.20	-35.54	Peak	Horizontal
	16017.80	46.31	6.50	52.81	74.00	-21.19	Peak	Horizontal
*	10254.80	42.27	6.25	48.52	88.20	-39.68	Peak	Vertical
	11507.70	43.76	5.65	49.41	74.00	-24.59	Peak	Vertical
*	14394.30	46.85	5.50	52.35	88.20	-35.85	Peak	Vertical
	15987.20	46.43	6.08	52.51	74.00	-21.49	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT320-1 (Nss = 4 Mode A)	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
*	9756.70	41.66	6.63	48.29	88.20	-39.91	Peak	Horizontal
	12119.70	44.93	5.08	50.01	74.00	-23.99	Peak	Horizontal
	14475.90	46.24	5.93	52.17	74.00	-21.83	Peak	Horizontal
	16017.80	46.36	6.50	52.86	74.00	-21.14	Peak	Horizontal
*	10239.50	41.88	6.54	48.42	88.20	-39.78	Peak	Vertical
	12050.00	44.92	5.23	50.15	74.00	-23.85	Peak	Vertical
*	14892.40	46.72	5.66	52.38	88.20	-35.82	Peak	Vertical
	15949.80	45.89	6.66	52.55	74.00	-21.45	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT320-1 (Nss = 4 Mode A)	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
*	10237.80	42.32	6.48	48.80	88.20	-39.40	Peak	Horizontal
	11393.80	44.27	5.53	49.80	74.00	-24.20	Peak	Horizontal
*	14413.00	47.06	5.73	52.79	88.20	-35.41	Peak	Horizontal
	15407.50	46.13	6.10	52.23	74.00	-21.77	Peak	Horizontal
*	10433.30	41.65	6.08	47.73	88.20	-40.47	Peak	Vertical
	11565.50	43.22	5.26	48.48	74.00	-25.52	Peak	Vertical
*	12840.50	44.55	5.46	50.01	88.20	-38.19	Peak	Vertical
	15871.60	45.34	6.42	51.76	74.00	-22.24	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT320-2 (Nss = 4 Mode A)	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
*	9739.70	40.50	6.81	47.31	88.20	-40.89	Peak	Horizontal
	11626.70	44.13	5.22	49.35	74.00	-24.65	Peak	Horizontal
*	14657.80	45.85	5.90	51.75	88.20	-36.45	Peak	Horizontal
	15648.90	44.76	6.41	51.17	74.00	-22.83	Peak	Horizontal
*	10458.80	41.69	5.98	47.67	88.20	-40.53	Peak	Vertical
	12085.70	43.81	5.13	48.94	74.00	-25.06	Peak	Vertical
*	13217.90	44.83	5.08	49.91	88.20	-38.29	Peak	Vertical
	15873.30	44.90	6.43	51.33	74.00	-22.67	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT320-2 (Nss = 4 Mode A)	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
*	10217.40	40.64	6.46	47.10	88.20	-41.10	Peak	Horizontal
	11319.00	42.06	5.74	47.80	74.00	-26.20	Peak	Horizontal
*	13192.40	46.19	5.43	51.62	88.20	-36.58	Peak	Horizontal
	15980.40	44.50	6.20	50.70	74.00	-23.30	Peak	Horizontal
*	10263.30	40.95	6.14	47.09	88.20	-41.11	Peak	Vertical
	11455.00	42.16	5.40	47.56	74.00	-26.44	Peak	Vertical
*	14875.40	45.91	5.73	51.64	88.20	-36.56	Peak	Vertical
	15966.80	44.79	6.42	51.21	74.00	-22.79	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-03
Test Mode	802.11be-EHT320-2 (Nss = 4 Mode A)	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
	11395.50	42.26	5.52	47.78	74.00	-26.22	Peak	Horizontal
*	12855.80	44.68	5.49	50.17	88.20	-38.03	Peak	Horizontal
*	14938.30	46.66	5.73	52.39	88.20	-35.81	Peak	Horizontal
	15864.80	44.93	6.40	51.33	74.00	-22.67	Peak	Horizontal
*	9641.10	40.15	6.74	46.89	88.20	-41.31	Peak	Vertical
	12046.60	43.56	5.22	48.78	74.00	-25.22	Peak	Vertical
*	15008.00	45.47	6.00	51.47	88.20	-36.73	Peak	Vertical
	15705.00	44.96	6.28	51.24	74.00	-22.76	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	33
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
*	10008.30	40.42	6.45	46.87	88.20	-41.33	Peak	Horizontal
	11069.10	41.99	5.52	47.51	74.00	-26.49	Peak	Horizontal
	11728.70	41.38	5.07	46.45	74.00	-27.55	Peak	Horizontal
*	13991.40	44.65	5.66	50.31	88.20	-37.89	Peak	Horizontal
	8350.80	38.49	6.22	44.71	74.00	-29.29	Peak	Vertical
*	8746.90	38.50	6.70	45.20	88.20	-43.00	Peak	Vertical
*	9744.80	38.88	6.82	45.70	88.20	-42.50	Peak	Vertical
	11327.50	41.17	5.69	46.86	74.00	-27.14	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	61
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
	8255.60	38.14	6.02	44.16	74.00	-29.84	Peak	Horizontal
*	8814.90	38.80	6.71	45.51	88.20	-42.69	Peak	Horizontal
*	10011.70	39.45	6.40	45.85	88.20	-42.35	Peak	Horizontal
	11111.60	39.50	5.57	45.07	74.00	-28.93	Peak	Horizontal
	8318.50	38.71	6.35	45.06	74.00	-28.94	Peak	Vertical
*	8814.90	37.88	6.71	44.59	88.20	-43.61	Peak	Vertical
*	10207.20	40.20	6.69	46.89	88.20	-41.31	Peak	Vertical
	11504.30	40.60	5.70	46.30	74.00	-27.70	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	93
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
	8318.50	38.78	6.35	45.13	74.00	-28.87	Peak	Horizontal
*	8814.90	37.41	6.71	44.12	88.20	-44.08	Peak	Horizontal
*	9972.60	39.31	6.53	45.84	88.20	-42.36	Peak	Horizontal
	11327.50	39.58	5.69	45.27	74.00	-28.73	Peak	Horizontal
	8328.70	40.15	6.56	46.71	74.00	-27.29	Peak	Vertical
*	8718.00	39.37	6.62	45.99	88.20	-42.21	Peak	Vertical
*	9826.40	40.39	6.83	47.22	88.20	-40.98	Peak	Vertical
	11264.60	42.34	5.43	47.77	74.00	-26.23	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	97
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
	8240.30	40.22	5.88	46.10	74.00	-27.90	Peak	Horizontal
*	8813.20	40.08	6.70	46.78	88.20	-41.42	Peak	Horizontal
*	9880.80	40.67	6.44	47.11	88.20	-41.09	Peak	Horizontal
	11327.50	42.03	5.69	47.72	74.00	-26.28	Peak	Horizontal
	8191.00	41.64	5.98	47.62	74.00	-26.38	Peak	Vertical
*	8757.10	40.61	6.74	47.35	88.20	-40.85	Peak	Vertical
*	9840.00	40.46	6.59	47.05	88.20	-41.15	Peak	Vertical
	10904.20	42.24	5.59	47.83	74.00	-26.17	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	105
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
	8315.10	40.26	6.29	46.55	74.00	-27.45	Peak	Horizontal
*	8757.10	40.33	6.74	47.07	88.20	-41.13	Peak	Horizontal
*	10276.90	41.37	6.31	47.68	88.20	-40.52	Peak	Horizontal
	11096.30	41.78	5.53	47.31	74.00	-26.69	Peak	Horizontal
	8306.60	40.88	6.24	47.12	74.00	-26.88	Peak	Vertical
*	8899.90	40.38	6.84	47.22	88.20	-40.98	Peak	Vertical
*	9749.90	40.40	6.77	47.17	88.20	-41.03	Peak	Vertical
	11099.70	41.82	5.52	47.34	74.00	-26.66	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	113
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
	8311.70	38.89	6.27	45.16	74.00	-28.84	Peak	Horizontal
*	8864.20	38.40	6.65	45.05	88.20	-43.15	Peak	Horizontal
*	10023.60	40.54	6.25	46.79	88.20	-41.41	Peak	Horizontal
	11035.10	41.70	5.52	47.22	74.00	-26.78	Peak	Horizontal
	8367.80	38.78	6.36	45.14	74.00	-28.86	Peak	Vertical
*	8843.80	38.38	6.90	45.28	88.20	-42.92	Peak	Vertical
*	9991.30	39.23	6.66	45.89	88.20	-42.31	Peak	Vertical
	10950.10	40.52	5.48	46.00	74.00	-28.00	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	117
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
	8221.60	39.01	6.18	45.19	74.00	-28.81	Peak	Horizontal
*	8835.30	38.85	6.86	45.71	88.20	-42.49	Peak	Horizontal
*	9998.10	39.40	6.59	45.99	88.20	-42.21	Peak	Horizontal
	11349.60	40.68	5.61	46.29	74.00	-27.71	Peak	Horizontal
	8276.00	37.97	6.27	44.24	74.00	-29.76	Peak	Vertical
*	8787.70	39.20	6.53	45.73	88.20	-42.47	Peak	Vertical
*	9823.00	38.39	6.89	45.28	88.20	-42.92	Peak	Vertical
	11313.90	40.56	5.73	46.29	74.00	-27.71	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	149
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
	8325.30	38.12	6.49	44.61	74.00	-29.39	Peak	Horizontal
*	8850.60	37.86	6.81	44.67	88.20	-43.53	Peak	Horizontal
*	9690.40	39.05	6.63	45.68	88.20	-42.52	Peak	Horizontal
	10946.70	40.27	5.48	45.75	74.00	-28.25	Peak	Horizontal
	8361.00	38.09	6.30	44.39	74.00	-29.61	Peak	Vertical
*	8772.40	38.24	6.74	44.98	88.20	-43.22	Peak	Vertical
*	9821.30	38.63	6.93	45.56	88.20	-42.64	Peak	Vertical
	11024.90	39.94	5.54	45.48	74.00	-28.52	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	181
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
	8201.20	38.85	6.12	44.97	74.00	-29.03	Peak	Horizontal
*	8779.20	38.60	6.68	45.28	88.20	-42.92	Peak	Horizontal
*	9976.00	38.89	6.58	45.47	88.20	-42.73	Peak	Horizontal
	11030.00	41.07	5.57	46.64	74.00	-27.36	Peak	Horizontal
	8303.20	38.23	6.21	44.44	74.00	-29.56	Peak	Vertical
*	8848.90	38.61	6.83	45.44	88.20	-42.76	Peak	Vertical
*	10013.40	39.26	6.37	45.63	88.20	-42.57	Peak	Vertical
	11254.40	41.01	5.69	46.70	74.00	-27.30	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	185
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
	8216.50	38.79	6.27	45.06	74.00	-28.94	Peak	Horizontal
*	8770.70	38.10	6.74	44.84	88.20	-43.36	Peak	Horizontal
*	10001.50	38.93	6.55	45.48	88.20	-42.72	Peak	Horizontal
	11239.10	41.06	5.72	46.78	74.00	-27.22	Peak	Horizontal
	8320.20	38.31	6.39	44.70	74.00	-29.30	Peak	Vertical
*	8731.60	38.20	6.64	44.84	88.20	-43.36	Peak	Vertical
*	9841.70	39.38	6.56	45.94	88.20	-42.26	Peak	Vertical
	11103.10	40.45	5.54	45.99	74.00	-28.01	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	189
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
	8311.70	38.51	6.27	44.78	74.00	-29.22	Peak	Horizontal
*	8758.80	38.64	6.74	45.38	88.20	-42.82	Peak	Horizontal
*	9831.50	39.30	6.73	46.03	88.20	-42.17	Peak	Horizontal
	11125.20	40.91	5.62	46.53	74.00	-27.47	Peak	Horizontal
	8311.70	38.51	6.27	44.78	74.00	-29.22	Peak	Vertical
*	8758.80	38.64	6.74	45.38	88.20	-42.82	Peak	Vertical
*	9831.50	39.30	6.73	46.03	88.20	-42.17	Peak	Vertical
	11125.20	40.91	5.62	46.53	74.00	-27.47	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	209
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
	8316.80	38.30	6.32	44.62	74.00	-29.38	Peak	Horizontal
*	8740.10	38.84	6.68	45.52	88.20	-42.68	Peak	Horizontal
*	9955.60	39.08	6.35	45.43	88.20	-42.77	Peak	Horizontal
	11023.20	40.16	5.49	45.65	74.00	-28.35	Peak	Horizontal
	8367.80	38.78	6.36	45.14	74.00	-28.86	Peak	Vertical
*	8716.30	38.07	6.63	44.70	88.20	-43.50	Peak	Vertical
*	10035.50	39.70	6.27	45.97	88.20	-42.23	Peak	Vertical
	11133.70	41.35	5.57	46.92	74.00	-27.08	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE20 (Nss = 4 Mode B)	Test Channel	229
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
	8311.70	38.18	6.27	44.45	74.00	-29.55	Peak	Horizontal
*	8723.10	38.62	6.61	45.23	88.20	-42.97	Peak	Horizontal
*	10001.50	39.76	6.55	46.31	88.20	-41.89	Peak	Horizontal
	11172.80	41.17	5.53	46.70	74.00	-27.30	Peak	Horizontal
	8369.50	38.74	6.37	45.11	74.00	-28.89	Peak	Vertical
*	8786.00	38.59	6.56	45.15	88.20	-43.05	Peak	Vertical
*	10011.70	39.25	6.40	45.65	88.20	-42.55	Peak	Vertical
	11400.60	40.75	5.49	46.24	74.00	-27.76	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	Test Channel	35
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
	8221.60	38.15	6.18	44.33	74.00	-29.67	Peak	Horizontal
*	8753.70	38.67	6.72	45.39	88.20	-42.81	Peak	Horizontal
*	9758.40	39.12	6.60	45.72	88.20	-42.48	Peak	Horizontal
	10946.70	40.76	5.48	46.24	74.00	-27.76	Peak	Horizontal
	8355.90	38.73	6.26	44.99	74.00	-29.01	Peak	Vertical
*	8735.00	38.60	6.66	45.26	88.20	-42.94	Peak	Vertical
*	9938.60	39.48	6.33	45.81	88.20	-42.39	Peak	Vertical
	10902.50	40.89	5.59	46.48	74.00	-27.52	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	Test Channel	59
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
	8277.70	38.31	6.27	44.58	74.00	-29.42	Peak	Horizontal
*	8731.60	38.45	6.64	45.09	88.20	-43.11	Peak	Horizontal
*	9928.40	39.50	6.39	45.89	88.20	-42.31	Peak	Horizontal
	11130.30	40.47	5.61	46.08	74.00	-27.92	Peak	Horizontal
	8252.20	38.52	5.93	44.45	74.00	-29.55	Peak	Vertical
*	8867.60	38.85	6.66	45.51	88.20	-42.69	Peak	Vertical
*	9702.30	39.53	6.61	46.14	88.20	-42.06	Peak	Vertical
	11133.70	40.69	5.57	46.26	74.00	-27.74	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	Test Channel	91
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
	8218.20	38.71	6.24	44.95	74.00	-29.05	Peak	Horizontal
*	8765.60	38.92	6.74	45.66	88.20	-42.54	Peak	Horizontal
*	9918.20	39.04	6.51	45.55	88.20	-42.65	Peak	Horizontal
	10887.20	40.28	5.50	45.78	74.00	-28.22	Peak	Horizontal
	8323.60	38.31	6.46	44.77	74.00	-29.23	Peak	Vertical
*	8692.50	38.26	6.68	44.94	88.20	-43.26	Peak	Vertical
*	10142.60	40.18	6.41	46.59	88.20	-41.61	Peak	Vertical
	11013.00	40.68	5.16	45.84	74.00	-28.16	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	Test Channel	99
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
	8199.50	38.72	6.09	44.81	74.00	-29.19	Peak	Horizontal
*	8775.80	38.43	6.73	45.16	88.20	-43.04	Peak	Horizontal
*	10013.40	39.15	6.37	45.52	88.20	-42.68	Peak	Horizontal
	11341.10	40.98	5.63	46.61	74.00	-27.39	Peak	Horizontal
	8185.90	39.36	5.92	45.28	74.00	-28.72	Peak	Vertical
*	8704.40	38.92	6.65	45.57	88.20	-42.63	Peak	Vertical
*	9984.50	39.42	6.70	46.12	88.20	-42.08	Peak	Vertical
	11361.50	40.89	5.62	46.51	74.00	-27.49	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	Test Channel	107
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
	8298.10	38.16	6.18	44.34	74.00	-29.66	Peak	Horizontal
*	8828.50	38.38	6.83	45.21	88.20	-42.99	Peak	Horizontal
*	9913.10	39.52	6.49	46.01	88.20	-42.19	Peak	Horizontal
	11682.80	42.42	5.18	47.60	74.00	-26.40	Peak	Horizontal
	8242.00	38.57	5.86	44.43	74.00	-29.57	Peak	Vertical
*	8600.70	38.37	6.30	44.67	88.20	-43.53	Peak	Vertical
*	9918.20	39.01	6.51	45.52	88.20	-42.68	Peak	Vertical
	11247.60	40.79	5.84	46.63	74.00	-27.37	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8265.80	39.00	6.24	45.24	74.00	-28.76	Peak	Horizontal
*	8813.20	38.18	6.70	44.88	88.20	-43.32	Peak	Horizontal
*	9874.00	39.60	6.43	46.03	88.20	-42.17	Peak	Horizontal
	11116.70	41.28	5.61	46.89	74.00	-27.11	Peak	Horizontal
	8260.70	39.20	6.15	45.35	74.00	-28.65	Peak	Vertical
*	8729.90	38.43	6.63	45.06	88.20	-43.14	Peak	Vertical
*	10144.30	39.66	6.39	46.05	88.20	-42.15	Peak	Vertical
	11924.20	41.45	5.17	46.62	74.00	-27.38	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8333.80	38.29	6.62	44.91	74.00	-29.09	Peak	Horizontal
*	8701.00	38.49	6.66	45.15	88.20	-43.05	Peak	Horizontal
*	9816.20	38.83	7.03	45.86	88.20	-42.34	Peak	Horizontal
	11123.50	40.54	5.62	46.16	74.00	-27.84	Peak	Horizontal
	8260.70	38.31	6.15	44.46	74.00	-29.54	Peak	Vertical
*	8842.10	38.75	6.89	45.64	88.20	-42.56	Peak	Vertical
*	10185.10	39.73	6.57	46.30	88.20	-41.90	Peak	Vertical
	11463.50	40.99	5.43	46.42	74.00	-27.58	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8177.40	38.75	5.88	44.63	74.00	-29.37	Peak	Horizontal
*	8656.80	38.89	6.43	45.32	88.20	-42.88	Peak	Horizontal
*	9879.10	38.63	6.43	45.06	88.20	-43.14	Peak	Horizontal
	11310.50	40.24	5.71	45.95	74.00	-28.05	Peak	Horizontal
	8165.50	38.35	6.00	44.35	74.00	-29.65	Peak	Vertical
*	8794.50	38.43	6.46	44.89	88.20	-43.31	Peak	Vertical
*	10078.00	39.93	6.39	46.32	88.20	-41.88	Peak	Vertical
	11587.60	41.43	5.21	46.64	74.00	-27.36	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8296.40	38.75	6.20	44.95	74.00	-29.05	Peak	Horizontal
*	8689.10	38.85	6.64	45.49	88.20	-42.71	Peak	Horizontal
*	9829.80	39.47	6.76	46.23	88.20	-41.97	Peak	Horizontal
	11101.40	41.14	5.53	46.67	74.00	-27.33	Peak	Horizontal
	8323.60	38.35	6.46	44.81	74.00	-29.19	Peak	Vertical
*	8786.00	39.00	6.56	45.56	88.20	-42.64	Peak	Vertical
*	10086.50	39.57	6.34	45.91	88.20	-42.29	Peak	Vertical
	11096.30	40.48	5.53	46.01	74.00	-27.99	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8344.00	38.31	6.35	44.66	74.00	-29.34	Peak	Horizontal
*	8760.50	38.88	6.74	45.62	88.20	-42.58	Peak	Horizontal
*	9892.70	39.58	6.49	46.07	88.20	-42.13	Peak	Horizontal
	11812.00	41.95	4.89	46.84	74.00	-27.16	Peak	Horizontal
	8219.90	38.19	6.21	44.40	74.00	-29.60	Peak	Vertical
*	8767.30	39.06	6.74	45.80	88.20	-42.40	Peak	Vertical
*	9846.80	39.00	6.51	45.51	88.20	-42.69	Peak	Vertical
	11339.40	40.92	5.64	46.56	74.00	-27.44	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8209.70	38.05	6.26	44.31	74.00	-29.69	Peak	Horizontal
*	8833.60	38.09	6.85	44.94	88.20	-43.26	Peak	Horizontal
*	9877.40	39.62	6.42	46.04	88.20	-42.16	Peak	Horizontal
	11444.80	41.20	5.45	46.65	74.00	-27.35	Peak	Horizontal
	8372.90	38.41	6.41	44.82	74.00	-29.18	Peak	Vertical
*	8762.20	38.04	6.74	44.78	88.20	-43.42	Peak	Vertical
*	9923.30	39.53	6.45	45.98	88.20	-42.22	Peak	Vertical
	10933.10	41.14	5.41	46.55	74.00	-27.45	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8211.40	38.89	6.29	45.18	74.00	-28.82	Peak	Horizontal
*	8823.40	39.01	6.79	45.80	88.20	-42.40	Peak	Horizontal
*	9790.70	38.96	6.45	45.41	88.20	-42.79	Peak	Horizontal
	11087.80	40.97	5.51	46.48	74.00	-27.52	Peak	Horizontal
	8367.80	39.01	6.36	45.37	74.00	-28.63	Peak	Vertical
*	8707.80	38.12	6.65	44.77	88.20	-43.43	Peak	Vertical
*	9647.90	39.37	6.75	46.12	88.20	-42.08	Peak	Vertical
	11507.70	41.02	5.65	46.67	74.00	-27.33	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE40 (Nss = 4 Mode B)	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
	8276.00	38.71	6.27	44.98	74.00	-29.02	Peak	Horizontal
*	8690.80	38.08	6.68	44.76	88.20	-43.44	Peak	Horizontal
*	9872.30	39.10	6.44	45.54	88.20	-42.66	Peak	Horizontal
	11361.50	40.40	5.62	46.02	74.00	-27.98	Peak	Horizontal
	8367.80	38.35	6.36	44.71	74.00	-29.29	Peak	Vertical
*	8736.70	38.27	6.66	44.93	88.20	-43.27	Peak	Vertical
*	9964.10	39.34	6.42	45.76	88.20	-42.44	Peak	Vertical
	11917.40	41.10	5.28	46.38	74.00	-27.62	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	Test Channel	39
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
	8111.10	38.76	5.95	44.71	74.00	-29.29	Peak	Horizontal
*	8709.50	38.35	6.65	45.00	88.20	-43.20	Peak	Horizontal
*	9984.50	39.03	6.70	45.73	88.20	-42.47	Peak	Horizontal
	10982.40	41.19	5.22	46.41	74.00	-27.59	Peak	Horizontal
	8405.20	38.53	6.13	44.66	74.00	-29.34	Peak	Vertical
*	8830.20	38.20	6.84	45.04	88.20	-43.16	Peak	Vertical
*	9957.30	39.47	6.37	45.84	88.20	-42.36	Peak	Vertical
	11111.60	40.81	5.57	46.38	74.00	-27.62	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
	8257.30	38.98	6.06	45.04	74.00	-28.96	Peak	Horizontal
*	8745.20	39.31	6.69	46.00	88.20	-42.20	Peak	Horizontal
*	9887.60	39.58	6.48	46.06	88.20	-42.14	Peak	Horizontal
	11438.00	41.29	5.49	46.78	74.00	-27.22	Peak	Horizontal
	8321.90	38.43	6.42	44.85	74.00	-29.15	Peak	Vertical
*	8894.80	38.54	6.80	45.34	88.20	-42.86	Peak	Vertical
*	9938.60	39.70	6.33	46.03	88.20	-42.17	Peak	Vertical
	11380.20	40.99	5.59	46.58	74.00	-27.42	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
	8395.00	38.65	6.25	44.90	74.00	-29.10	Peak	Horizontal
*	8763.90	38.50	6.74	45.24	88.20	-42.96	Peak	Horizontal
*	10015.10	40.51	6.34	46.85	88.20	-41.35	Peak	Horizontal
	11109.90	40.89	5.56	46.45	74.00	-27.55	Peak	Horizontal
	8245.40	39.11	5.83	44.94	74.00	-29.06	Peak	Vertical
*	8838.70	39.11	6.87	45.98	88.20	-42.22	Peak	Vertical
*	9819.60	38.97	6.96	45.93	88.20	-42.27	Peak	Vertical
	11286.70	40.95	5.70	46.65	74.00	-27.35	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
	8311.70	39.11	6.27	45.38	74.00	-28.62	Peak	Horizontal
*	8723.10	38.13	6.61	44.74	88.20	-43.46	Peak	Horizontal
*	9928.40	39.91	6.39	46.30	88.20	-41.90	Peak	Horizontal
	11142.20	41.01	5.50	46.51	74.00	-27.49	Peak	Horizontal
	8192.70	38.54	5.99	44.53	74.00	-29.47	Peak	Vertical
*	8672.10	38.59	6.25	44.84	88.20	-43.36	Peak	Vertical
*	9867.20	39.34	6.47	45.81	88.20	-42.39	Peak	Vertical
	11711.70	42.04	5.31	47.35	74.00	-26.65	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
	8337.20	37.95	6.53	44.48	74.00	-29.52	Peak	Horizontal
*	9751.60	39.46	6.72	46.18	88.20	-42.02	Peak	Horizontal
	11106.50	40.84	5.55	46.39	74.00	-27.61	Peak	Horizontal
*	13088.70	45.26	5.01	50.27	88.20	-37.93	Peak	Horizontal
	8287.90	39.15	6.25	45.40	74.00	-28.60	Peak	Vertical
*	8772.40	39.10	6.74	45.84	88.20	-42.36	Peak	Vertical
*	10016.80	40.08	6.31	46.39	88.20	-41.81	Peak	Vertical
	11094.60	41.17	5.53	46.70	74.00	-27.30	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
*	10154.50	42.74	6.32	49.06	88.20	-39.14	Peak	Horizontal
	11475.40	43.39	5.48	48.87	74.00	-25.13	Peak	Horizontal
*	13612.30	46.07	5.05	51.12	88.20	-37.08	Peak	Horizontal
	15995.70	45.84	6.23	52.07	74.00	-21.93	Peak	Horizontal
*	10225.90	42.40	6.20	48.60	88.20	-39.60	Peak	Vertical
	11232.30	43.52	5.62	49.14	74.00	-24.86	Peak	Vertical
*	14154.60	46.19	5.61	51.80	88.20	-36.40	Peak	Vertical
	15570.70	46.96	6.00	52.96	74.00	-21.04	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
*	8650.00	40.74	6.46	47.20	88.20	-41.00	Peak	Horizontal
*	9573.10	41.40	6.56	47.96	88.20	-40.24	Peak	Horizontal
	11642.00	43.71	5.34	49.05	74.00	-24.95	Peak	Horizontal
	15470.40	46.27	5.83	52.10	74.00	-21.90	Peak	Horizontal
*	10242.90	42.09	6.61	48.70	88.20	-39.50	Peak	Vertical
	11361.50	43.08	5.62	48.70	74.00	-25.30	Peak	Vertical
*	14139.30	45.67	5.55	51.22	88.20	-36.98	Peak	Vertical
	15771.30	45.58	6.59	52.17	74.00	-21.83	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
*	9829.80	41.32	6.76	48.08	88.20	-40.12	Peak	Horizontal
	11589.30	43.93	5.22	49.15	74.00	-24.85	Peak	Horizontal
*	13979.50	45.68	5.64	51.32	88.20	-36.88	Peak	Horizontal
	15526.50	47.45	5.89	53.34	74.00	-20.66	Peak	Horizontal
*	10246.30	42.50	6.51	49.01	88.20	-39.19	Peak	Vertical
	11356.40	43.34	5.62	48.96	74.00	-25.04	Peak	Vertical
*	12906.80	45.96	5.39	51.35	88.20	-36.85	Peak	Vertical
	16029.70	45.72	6.56	52.28	74.00	-21.72	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
*	8952.60	42.56	6.93	49.49	88.20	-38.71	Peak	Horizontal
	11262.90	43.72	5.48	49.20	74.00	-24.80	Peak	Horizontal
*	14040.70	46.47	5.34	51.81	88.20	-36.39	Peak	Horizontal
	16017.80	45.77	6.50	52.27	74.00	-21.73	Peak	Horizontal
*	10288.80	42.28	6.15	48.43	88.20	-39.77	Peak	Vertical
	11359.80	44.18	5.62	49.80	74.00	-24.20	Peak	Vertical
*	14181.80	46.42	5.62	52.04	88.20	-36.16	Peak	Vertical
	15866.50	46.30	6.41	52.71	74.00	-21.29	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
*	10159.60	40.48	6.34	46.82	88.20	-41.38	Peak	Horizontal
	11415.90	42.04	5.65	47.69	74.00	-26.31	Peak	Horizontal
*	13897.90	42.74	5.09	47.83	88.20	-40.37	Peak	Horizontal
	15725.40	41.31	6.57	47.88	74.00	-26.12	Peak	Horizontal
*	10176.60	40.09	6.45	46.54	88.20	-41.66	Peak	Vertical
	11630.10	42.46	5.26	47.72	74.00	-26.28	Peak	Vertical
*	14198.80	44.46	5.70	50.16	88.20	-38.04	Peak	Vertical
	15402.40	45.78	6.06	51.84	74.00	-22.16	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE80 (Nss = 4 Mode B)	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
*	10302.40	41.02	6.13	47.15	88.20	-41.05	Peak	Horizontal
	11633.50	42.18	5.29	47.47	74.00	-26.53	Peak	Horizontal
*	13880.90	45.01	5.09	50.10	88.20	-38.10	Peak	Horizontal
	15694.80	44.48	6.18	50.66	74.00	-23.34	Peak	Horizontal
*	10302.40	41.02	6.13	47.15	88.20	-41.05	Peak	Vertical
	11353.00	42.14	5.61	47.75	74.00	-26.25	Peak	Vertical
*	14185.20	44.86	5.64	50.50	88.20	-37.70	Peak	Vertical
	16022.90	45.32	6.53	51.85	74.00	-22.15	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE160 (Nss = 4 Mode B)	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
*	10265.00	40.14	6.16	46.30	88.20	-41.90	Peak	Horizontal
	11908.90	41.99	5.32	47.31	74.00	-26.69	Peak	Horizontal
*	13967.60	44.83	5.50	50.33	88.20	-37.87	Peak	Horizontal
	16050.10	44.28	6.40	50.68	74.00	-23.32	Peak	Horizontal
*	10117.10	40.80	6.16	46.96	88.20	-41.24	Peak	Vertical
	11504.30	41.25	5.70	46.95	74.00	-27.05	Peak	Vertical
*	13967.60	44.32	5.50	49.82	88.20	-38.38	Peak	Vertical
	15643.80	44.11	6.30	50.41	74.00	-23.59	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE160 (Nss = 4 Mode B)	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
*	9731.20	39.23	6.78	46.01	88.20	-42.19	Peak	Horizontal
	11259.50	41.95	5.56	47.51	74.00	-26.49	Peak	Horizontal
*	14103.60	43.45	5.76	49.21	88.20	-38.99	Peak	Horizontal
	15436.40	44.82	5.88	50.70	74.00	-23.30	Peak	Horizontal
*	10246.30	39.90	6.51	46.41	88.20	-41.79	Peak	Vertical
	11645.40	41.92	5.30	47.22	74.00	-26.78	Peak	Vertical
*	13974.40	43.91	5.61	49.52	88.20	-38.68	Peak	Vertical
	15404.10	45.40	6.08	51.48	74.00	-22.52	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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE160 (Nss = 4 Mode B)	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
*	10173.20	40.26	6.42	46.68	88.20	-41.52	Peak	Horizontal
	11745.70	42.21	5.10	47.31	74.00	-26.69	Peak	Horizontal
*	13049.60	46.39	4.97	51.36	88.20	-36.84	Peak	Horizontal
	15407.50	44.38	6.10	50.48	74.00	-23.52	Peak	Horizontal
*	9799.20	40.56	6.52	47.08	88.20	-41.12	Peak	Vertical
	11376.80	42.20	5.60	47.80	74.00	-26.20	Peak	Vertical
*	13076.80	44.65	4.96	49.61	88.20	-38.59	Peak	Vertical
	15932.80	44.57	6.43	51.00	74.00	-23.00	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE160 (Nss = 4 Mode B)	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
*	9840.00	41.22	6.59	47.81	88.20	-40.39	Peak	Horizontal
	11903.80	42.55	5.27	47.82	74.00	-26.18	Peak	Horizontal
*	14079.80	44.74	5.59	50.33	88.20	-37.87	Peak	Horizontal
	15888.60	44.27	6.52	50.79	74.00	-23.21	Peak	Horizontal
*	10188.50	40.55	6.63	47.18	88.20	-41.02	Peak	Vertical
	11982.00	43.10	5.14	48.24	74.00	-25.76	Peak	Vertical
*	14203.90	44.02	5.63	49.65	88.20	-38.55	Peak	Vertical
	15444.90	45.13	5.88	51.01	74.00	-22.99	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE160 (Nss = 4 Mode B)	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
*	10312.60	40.49	6.17	46.66	88.20	-41.54	Peak	Horizontal
	11796.70	43.81	4.96	48.77	74.00	-25.23	Peak	Horizontal
*	14175.00	44.80	5.62	50.42	88.20	-37.78	Peak	Horizontal
	15416.00	44.90	5.93	50.83	74.00	-23.17	Peak	Horizontal
*	10208.90	39.93	6.68	46.61	88.20	-41.59	Peak	Vertical
	10883.80	42.51	5.52	48.03	74.00	-25.97	Peak	Vertical
*	14056.00	44.82	5.35	50.17	88.20	-38.03	Peak	Vertical
	15937.90	44.63	6.48	51.11	74.00	-22.89	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11ax-HE160 (Nss = 4 Mode B)	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
*	9707.40	40.11	6.64	46.75	88.20	-41.45	Peak	Horizontal
	11330.90	41.86	5.67	47.53	74.00	-26.47	Peak	Horizontal
*	13979.50	44.46	5.64	50.10	88.20	-38.10	Peak	Horizontal
	15897.10	44.32	6.60	50.92	74.00	-23.08	Peak	Horizontal
*	10195.30	39.95	6.67	46.62	88.20	-41.58	Peak	Vertical
	11755.90	42.62	4.95	47.57	74.00	-26.43	Peak	Vertical
*	14117.20	45.17	5.65	50.82	88.20	-37.38	Peak	Vertical
	15895.40	44.55	6.58	51.13	74.00	-22.87	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	33
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
*	10001.50	40.66	6.55	47.21	88.20	-40.99	Peak	Horizontal
	11385.30	42.33	5.57	47.90	74.00	-26.10	Peak	Horizontal
*	13892.80	45.32	5.08	50.40	88.20	-37.80	Peak	Horizontal
	15642.10	44.91	6.23	51.14	74.00	-22.86	Peak	Horizontal
*	10385.70	42.40	6.19	48.59	88.20	-39.61	Peak	Vertical
	12053.40	42.72	5.22	47.94	74.00	-26.06	Peak	Vertical
*	13954.00	44.50	5.32	49.82	88.20	-38.38	Peak	Vertical
	15905.60	44.18	6.54	50.72	74.00	-23.28	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	61
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
*	10130.70	42.17	6.26	48.43	88.20	-39.77	Peak	Horizontal
	11699.80	42.10	5.31	47.41	74.00	-26.59	Peak	Horizontal
*	14210.70	44.16	5.54	49.70	88.20	-38.50	Peak	Horizontal
	15647.20	44.51	6.43	50.94	74.00	-23.06	Peak	Horizontal
*	10197.00	40.78	6.67	47.45	88.20	-40.75	Peak	Vertical
	11720.20	42.61	5.15	47.76	74.00	-26.24	Peak	Vertical
*	14921.30	45.47	5.68	51.15	88.20	-37.05	Peak	Vertical
	15973.60	44.53	6.32	50.85	74.00	-23.15	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	93
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
*	10322.80	40.52	6.18	46.70	88.20	-41.50	Peak	Horizontal
	12119.70	42.78	5.08	47.86	74.00	-26.14	Peak	Horizontal
*	13972.70	44.37	5.58	49.95	88.20	-38.25	Peak	Horizontal
	16043.30	44.25	6.52	50.77	74.00	-23.23	Peak	Horizontal
*	10202.10	40.48	6.67	47.15	88.20	-41.05	Peak	Vertical
	12128.20	43.34	5.06	48.40	74.00	-25.60	Peak	Vertical
*	13991.40	44.51	5.66	50.17	88.20	-38.03	Peak	Vertical
	15771.30	44.12	6.59	50.71	74.00	-23.29	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	97
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
*	10312.60	41.48	6.17	47.65	88.20	-40.55	Peak	Horizontal
	12056.80	42.32	5.21	47.53	74.00	-26.47	Peak	Horizontal
*	13891.10	45.13	5.08	50.21	88.20	-37.99	Peak	Horizontal
	15820.60	45.83	6.43	52.26	74.00	-21.74	Peak	Horizontal
*	10361.90	41.13	6.44	47.57	88.20	-40.63	Peak	Vertical
	12141.80	43.13	5.05	48.18	74.00	-25.82	Peak	Vertical
*	13889.40	44.58	5.09	49.67	88.20	-38.53	Peak	Vertical
	16039.90	45.15	6.59	51.74	74.00	-22.26	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	105
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
*	10137.50	40.74	6.40	47.14	88.20	-41.06	Peak	Horizontal
	12078.90	43.14	5.13	48.27	74.00	-25.73	Peak	Horizontal
*	14775.10	45.91	5.49	51.40	88.20	-36.80	Peak	Horizontal
	16002.50	44.98	6.37	51.35	74.00	-22.65	Peak	Horizontal
*	10314.30	41.52	6.17	47.69	88.20	-40.51	Peak	Vertical
	12094.20	42.66	5.15	47.81	74.00	-26.19	Peak	Vertical
*	13959.10	44.60	5.37	49.97	88.20	-38.23	Peak	Vertical
	15429.60	45.91	5.82	51.73	74.00	-22.27	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	113
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
*	10261.60	41.09	6.12	47.21	88.20	-40.99	Peak	Horizontal
	11711.70	42.15	5.31	47.46	74.00	-26.54	Peak	Horizontal
*	14243.00	44.52	5.52	50.04	88.20	-38.16	Peak	Horizontal
	16034.80	45.76	6.58	52.34	74.00	-21.66	Peak	Horizontal
*	10120.50	41.40	6.11	47.51	88.20	-40.69	Peak	Vertical
	11713.40	43.06	5.28	48.34	74.00	-25.66	Peak	Vertical
*	14260.00	45.34	5.64	50.98	88.20	-37.22	Peak	Vertical
	15560.50	45.18	6.10	51.28	74.00	-22.72	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	117
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
*	10365.30	40.83	6.40	47.23	88.20	-40.97	Peak	Horizontal
	11184.70	42.03	5.37	47.40	74.00	-26.60	Peak	Horizontal
*	14149.50	45.04	5.58	50.62	88.20	-37.58	Peak	Horizontal
	15994.00	44.55	6.19	50.74	74.00	-23.26	Peak	Horizontal
*	9746.50	40.11	6.82	46.93	88.20	-41.27	Peak	Vertical
	11560.40	42.85	5.31	48.16	74.00	-25.84	Peak	Vertical
*	15113.40	45.37	5.84	51.21	88.20	-36.99	Peak	Vertical
	15693.10	44.38	6.19	50.57	74.00	-23.43	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	149
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
*	10474.10	41.26	6.14	47.40	88.20	-40.80	Peak	Horizontal
	12099.30	43.38	5.16	48.54	74.00	-25.46	Peak	Horizontal
*	14664.60	45.39	5.86	51.25	88.20	-36.95	Peak	Horizontal
	15555.40	44.70	6.08	50.78	74.00	-23.22	Peak	Horizontal
*	10173.20	41.42	6.42	47.84	88.20	-40.36	Peak	Vertical
	11137.10	42.42	5.54	47.96	74.00	-26.04	Peak	Vertical
*	14606.80	45.77	5.74	51.51	88.20	-36.69	Peak	Vertical
	15711.80	44.84	6.43	51.27	74.00	-22.73	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	181
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
*	10210.60	40.63	6.63	47.26	88.20	-40.94	Peak	Horizontal
	11965.00	43.29	5.26	48.55	74.00	-25.45	Peak	Horizontal
*	15040.30	45.46	5.77	51.23	88.20	-36.97	Peak	Horizontal
	16000.80	44.62	6.34	50.96	74.00	-23.04	Peak	Horizontal
*	9792.40	40.33	6.46	46.79	88.20	-41.41	Peak	Vertical
	11693.00	42.65	5.25	47.90	74.00	-26.10	Peak	Vertical
*	14147.80	45.08	5.57	50.65	88.20	-37.55	Peak	Vertical
	15472.10	45.58	5.86	51.44	74.00	-22.56	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	185
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
*	10015.10	41.05	6.34	47.39	88.20	-40.81	Peak	Horizontal
	12034.70	43.32	5.18	48.50	74.00	-25.50	Peak	Horizontal
*	14078.10	45.49	5.58	51.07	88.20	-37.13	Peak	Horizontal
	15800.20	45.25	6.19	51.44	74.00	-22.56	Peak	Horizontal
*	10052.50	40.77	6.49	47.26	88.20	-40.94	Peak	Vertical
	11857.90	42.56	5.18	47.74	74.00	-26.26	Peak	Vertical
*	14086.60	44.30	5.64	49.94	88.20	-38.26	Peak	Vertical
	15824.00	45.09	6.48	51.57	74.00	-22.43	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	189
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
*	9603.70	41.40	6.67	48.07	88.20	-40.13	Peak	Horizontal
	12033.00	43.61	5.18	48.79	74.00	-25.21	Peak	Horizontal
*	14052.60	44.78	5.36	50.14	88.20	-38.06	Peak	Horizontal
	15897.10	44.41	6.60	51.01	74.00	-22.99	Peak	Horizontal
*	9673.40	40.34	6.67	47.01	88.20	-41.19	Peak	Vertical
	11713.40	43.24	5.28	48.52	74.00	-25.48	Peak	Vertical
*	15098.10	46.47	5.94	52.41	88.20	-35.79	Peak	Vertical
	15786.60	44.46	6.55	51.01	74.00	-22.99	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	209
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
*	10312.60	41.89	6.17	48.06	88.20	-40.14	Peak	Horizontal
	11623.30	42.64	5.19	47.83	74.00	-26.17	Peak	Horizontal
*	14392.60	45.23	5.51	50.74	88.20	-37.46	Peak	Horizontal
	15824.00	44.37	6.48	50.85	74.00	-23.15	Peak	Horizontal
*	10241.20	40.19	6.60	46.79	88.20	-41.41	Peak	Vertical
	11502.60	41.57	5.67	47.24	74.00	-26.76	Peak	Vertical
*	14028.80	45.38	5.23	50.61	88.20	-37.59	Peak	Vertical
	15786.60	44.66	6.55	51.21	74.00	-22.79	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT20 (Nss = 4 Mode B)	Test Channel	229
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
*	10021.90	41.43	6.25	47.68	88.20	-40.52	Peak	Horizontal
	11835.80	43.05	4.95	48.00	74.00	-26.00	Peak	Horizontal
*	13940.40	45.41	5.20	50.61	88.20	-37.59	Peak	Horizontal
	16024.60	44.83	6.53	51.36	74.00	-22.64	Peak	Horizontal
*	9812.80	40.38	6.95	47.33	88.20	-40.87	Peak	Vertical
	11489.00	43.05	5.42	48.47	74.00	-25.53	Peak	Vertical
*	14010.10	45.57	5.58	51.15	88.20	-37.05	Peak	Vertical
	15550.30	45.46	6.01	51.47	74.00	-22.53	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	Test Channel	35
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
*	10027.00	41.24	6.26	47.50	88.20	-40.70	Peak	Horizontal
	11259.50	42.31	5.56	47.87	74.00	-26.13	Peak	Horizontal
*	14147.80	44.39	5.57	49.96	88.20	-38.24	Peak	Horizontal
	16082.40	45.09	6.10	51.19	74.00	-22.81	Peak	Horizontal
*	9977.70	40.07	6.61	46.68	88.20	-41.52	Peak	Vertical
	12162.20	42.78	5.04	47.82	74.00	-26.18	Peak	Vertical
*	14101.90	44.00	5.77	49.77	88.20	-38.43	Peak	Vertical
	15689.70	44.56	6.21	50.77	74.00	-23.23	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	Test Channel	59
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
*	10006.60	40.72	6.48	47.20	88.20	-41.00	Peak	Horizontal
	12101.00	43.04	5.16	48.20	74.00	-25.80	Peak	Horizontal
*	13195.80	44.81	5.37	50.18	88.20	-38.02	Peak	Horizontal
	15949.80	44.65	6.66	51.31	74.00	-22.69	Peak	Horizontal
*	10208.90	40.29	6.68	46.97	88.20	-41.23	Peak	Vertical
	12141.80	43.03	5.05	48.08	74.00	-25.92	Peak	Vertical
*	13960.80	45.20	5.40	50.60	88.20	-37.60	Peak	Vertical
	16051.80	44.58	6.37	50.95	74.00	-23.05	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	Test Channel	91
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
*	10244.60	40.19	6.56	46.75	88.20	-41.45	Peak	Horizontal
	12189.40	43.36	4.87	48.23	74.00	-25.77	Peak	Horizontal
*	13869.00	44.78	5.04	49.82	88.20	-38.38	Peak	Horizontal
	16041.60	44.23	6.55	50.78	74.00	-23.22	Peak	Horizontal
*	10125.60	40.66	6.14	46.80	88.20	-41.40	Peak	Vertical
	11927.60	42.46	5.11	47.57	74.00	-26.43	Peak	Vertical
*	14100.20	45.60	5.77	51.37	88.20	-36.83	Peak	Vertical
	15885.20	44.23	6.49	50.72	74.00	-23.28	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	Test Channel	99
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
*	9875.70	41.09	6.43	47.52	88.20	-40.68	Peak	Horizontal
	11444.80	42.99	5.45	48.44	74.00	-25.56	Peak	Horizontal
*	12905.10	44.31	5.35	49.66	88.20	-38.54	Peak	Horizontal
	16038.20	44.17	6.60	50.77	74.00	-23.23	Peak	Horizontal
*	10203.80	41.06	6.68	47.74	88.20	-40.46	Peak	Vertical
	11966.70	42.38	5.25	47.63	74.00	-26.37	Peak	Vertical
*	13957.40	45.26	5.35	50.61	88.20	-37.59	Peak	Vertical
	15927.70	45.64	6.45	52.09	74.00	-21.91	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	Test Channel	107
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
*	10312.60	40.91	6.17	47.08	88.20	-41.12	Peak	Horizontal
	12034.70	43.29	5.18	48.47	74.00	-25.53	Peak	Horizontal
*	13989.70	44.75	5.66	50.41	88.20	-37.79	Peak	Horizontal
	15531.60	45.08	5.91	50.99	74.00	-23.01	Peak	Horizontal
*	9814.50	40.00	6.99	46.99	88.20	-41.21	Peak	Vertical
	11966.70	42.63	5.25	47.88	74.00	-26.12	Peak	Vertical
*	13182.20	44.61	5.02	49.63	88.20	-38.57	Peak	Vertical
	15504.40	45.48	5.78	51.26	74.00	-22.74	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
*	10367.00	40.23	6.38	46.61	88.20	-41.59	Peak	Horizontal
	11669.20	43.13	5.14	48.27	74.00	-25.73	Peak	Horizontal
*	14147.80	44.41	5.57	49.98	88.20	-38.22	Peak	Horizontal
	15815.50	44.87	6.35	51.22	74.00	-22.78	Peak	Horizontal
*	9809.40	40.57	6.85	47.42	88.20	-40.78	Peak	Vertical
	11936.10	42.91	5.04	47.95	74.00	-26.05	Peak	Vertical
*	13977.80	44.00	5.64	49.64	88.20	-38.56	Peak	Vertical
	16036.50	44.31	6.59	50.90	74.00	-23.10	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
	11327.50	42.03	5.69	47.72	74.00	-26.28	Peak	Horizontal
	12330.50	40.54	4.81	45.35	74.00	-28.65	Peak	Horizontal
*	13790.80	41.89	4.99	46.88	88.20	-41.32	Peak	Horizontal
*	14897.50	42.56	5.62	48.18	88.20	-40.02	Peak	Horizontal
*	10207.20	38.46	6.69	45.15	88.20	-43.05	Peak	Vertical
	11371.70	38.75	5.61	44.36	74.00	-29.64	Peak	Vertical
	12330.50	41.63	4.81	46.44	74.00	-27.56	Peak	Vertical
*	14006.70	42.33	5.60	47.93	88.20	-40.27	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
	11371.70	40.57	5.61	46.18	74.00	-27.82	Peak	Horizontal
	12189.40	41.46	4.87	46.33	74.00	-27.67	Peak	Horizontal
*	13897.90	42.92	5.09	48.01	88.20	-40.19	Peak	Horizontal
*	15130.40	43.22	5.75	48.97	88.20	-39.23	Peak	Horizontal
	11460.10	39.50	5.41	44.91	74.00	-29.09	Peak	Vertical
	12189.40	41.17	4.87	46.04	74.00	-27.96	Peak	Vertical
*	14113.80	42.25	5.70	47.95	88.20	-40.25	Peak	Vertical
*	15130.40	42.79	5.75	48.54	88.20	-39.66	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
	11313.90	41.65	5.73	47.38	74.00	-26.62	Peak	Horizontal
	11750.80	43.17	5.03	48.20	74.00	-25.80	Peak	Horizontal
*	13979.50	43.54	5.64	49.18	88.20	-39.02	Peak	Horizontal
*	14739.40	44.91	5.96	50.87	88.20	-37.33	Peak	Horizontal
	11242.50	40.46	5.78	46.24	74.00	-27.76	Peak	Vertical
	12376.40	40.95	4.75	45.70	74.00	-28.30	Peak	Vertical
*	13954.00	43.88	5.32	49.20	88.20	-39.00	Peak	Vertical
*	15070.90	43.08	5.74	48.82	88.20	-39.38	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
	11145.60	41.50	5.48	46.98	74.00	-27.02	Peak	Horizontal
	12131.60	42.43	5.05	47.48	74.00	-26.52	Peak	Horizontal
*	13241.70	45.36	5.09	50.45	88.20	-37.75	Peak	Horizontal
*	14006.70	41.97	5.60	47.57	88.20	-40.63	Peak	Horizontal
*	10040.60	40.78	6.34	47.12	88.20	-41.08	Peak	Vertical
	11364.90	41.18	5.63	46.81	74.00	-27.19	Peak	Vertical
	12418.90	42.94	4.96	47.90	74.00	-26.10	Peak	Vertical
*	14023.70	44.85	5.30	50.15	88.20	-38.05	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
*	9846.80	40.39	6.51	46.90	88.20	-41.30	Peak	Horizontal
	11092.90	42.20	5.53	47.73	74.00	-26.27	Peak	Horizontal
	11971.80	42.61	5.21	47.82	74.00	-26.18	Peak	Horizontal
*	12866.00	41.34	5.38	46.72	88.20	-41.48	Peak	Horizontal
*	10089.90	38.42	6.33	44.75	88.20	-43.45	Peak	Vertical
	11327.50	39.17	5.69	44.86	74.00	-29.14	Peak	Vertical
	12522.60	41.19	5.07	46.26	74.00	-27.74	Peak	Vertical
*	15130.40	41.65	5.75	47.40	88.20	-40.80	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
	11138.80	41.93	5.53	47.46	74.00	-26.54	Peak	Horizontal
	12094.20	42.66	5.15	47.81	74.00	-26.19	Peak	Horizontal
*	13954.00	45.18	5.32	50.50	88.20	-37.70	Peak	Horizontal
*	15093.00	44.83	5.96	50.79	88.20	-37.41	Peak	Horizontal
	11395.50	41.73	5.52	47.25	74.00	-26.75	Peak	Vertical
	12179.20	42.87	4.96	47.83	74.00	-26.17	Peak	Vertical
*	14108.70	44.80	5.74	50.54	88.20	-37.66	Peak	Vertical
*	14861.80	45.43	5.66	51.09	88.20	-37.11	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT40 (Nss = 4 Mode B)	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
	11269.70	41.25	5.48	46.73	74.00	-27.27	Peak	Horizontal
	11937.80	43.50	5.03	48.53	74.00	-25.47	Peak	Horizontal
*	13952.30	41.36	5.31	46.67	88.20	-41.53	Peak	Horizontal
*	15188.20	42.21	5.95	48.16	88.20	-40.04	Peak	Horizontal
	11327.50	39.44	5.69	45.13	74.00	-28.87	Peak	Vertical
	12050.00	42.83	5.23	48.06	74.00	-25.94	Peak	Vertical
*	13897.90	43.38	5.09	48.47	88.20	-39.73	Peak	Vertical
*	15130.40	44.83	5.75	50.58	88.20	-37.62	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	Test Channel	39
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
	11269.70	41.29	5.48	46.77	74.00	-27.23	Peak	Horizontal
	12078.90	42.11	5.13	47.24	74.00	-26.76	Peak	Horizontal
*	13631.00	46.39	4.69	51.08	88.20	-37.12	Peak	Horizontal
*	14872.00	45.92	5.71	51.63	88.20	-36.57	Peak	Horizontal
*	10268.40	40.83	6.21	47.04	88.20	-41.16	Peak	Vertical
	11667.50	42.57	5.14	47.71	74.00	-26.29	Peak	Vertical
	12133.30	42.66	5.05	47.71	74.00	-26.29	Peak	Vertical
*	12874.50	43.33	5.26	48.59	88.20	-39.61	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11064.00	41.19	5.55	46.74	74.00	-27.26	Peak	Horizontal
	12444.40	44.01	4.82	48.83	74.00	-25.17	Peak	Horizontal
*	14059.40	43.32	5.35	48.67	88.20	-39.53	Peak	Horizontal
*	14783.60	43.65	5.58	49.23	88.20	-38.97	Peak	Horizontal
*	10217.40	40.33	6.46	46.79	88.20	-41.41	Peak	Vertical
	11196.60	37.98	5.37	43.35	74.00	-30.65	Peak	Vertical
	12141.80	40.49	5.05	45.54	74.00	-28.46	Peak	Vertical
*	14113.80	41.98	5.70	47.68	88.20	-40.52	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11492.40	42.17	5.47	47.64	74.00	-26.36	Peak	Horizontal
	12068.70	42.92	5.18	48.10	74.00	-25.90	Peak	Horizontal
*	13998.20	44.31	5.64	49.95	88.20	-38.25	Peak	Horizontal
*	14715.60	46.21	5.57	51.78	88.20	-36.42	Peak	Horizontal
	11295.20	40.99	5.68	46.67	74.00	-27.33	Peak	Vertical
	11924.20	42.23	5.17	47.40	74.00	-26.60	Peak	Vertical
*	14045.80	44.39	5.37	49.76	88.20	-38.44	Peak	Vertical
*	14894.10	44.18	5.65	49.83	88.20	-38.37	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11329.20	40.69	5.68	46.37	74.00	-27.63	Peak	Horizontal
	11914.00	42.06	5.33	47.39	74.00	-26.61	Peak	Horizontal
*	13977.80	44.15	5.64	49.79	88.20	-38.41	Peak	Horizontal
*	15113.40	44.73	5.84	50.57	88.20	-37.63	Peak	Horizontal
	11325.80	41.64	5.70	47.34	74.00	-26.66	Peak	Vertical
	12012.60	42.48	5.19	47.67	74.00	-26.33	Peak	Vertical
*	14071.30	44.64	5.49	50.13	88.20	-38.07	Peak	Vertical
*	14996.10	44.44	6.04	50.48	88.20	-37.72	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11312.20	41.06	5.72	46.78	74.00	-27.22	Peak	Horizontal
	11937.80	42.65	5.03	47.68	74.00	-26.32	Peak	Horizontal
*	12956.10	44.80	5.28	50.08	88.20	-38.12	Peak	Horizontal
*	14091.70	44.76	5.70	50.46	88.20	-37.74	Peak	Horizontal
*	10016.80	40.82	6.31	47.13	88.20	-41.07	Peak	Vertical
	11145.60	41.76	5.48	47.24	74.00	-26.76	Peak	Vertical
	12056.80	42.61	5.21	47.82	74.00	-26.18	Peak	Vertical
*	13998.20	45.15	5.64	50.79	88.20	-37.41	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11052.10	40.90	5.50	46.40	74.00	-27.60	Peak	Horizontal
	12068.70	42.33	5.18	47.51	74.00	-26.49	Peak	Horizontal
*	13792.50	45.25	4.99	50.24	88.20	-37.96	Peak	Horizontal
*	15004.60	43.71	6.03	49.74	88.20	-38.46	Peak	Horizontal
*	9908.00	38.93	6.48	45.41	88.20	-42.79	Peak	Vertical
	11349.60	40.64	5.61	46.25	74.00	-27.75	Peak	Vertical
	12175.80	43.30	4.98	48.28	74.00	-25.72	Peak	Vertical
*	14271.90	44.26	5.71	49.97	88.20	-38.23	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
*	10127.30	39.39	6.18	45.57	88.20	-42.63	Peak	Horizontal
*	10319.40	40.94	6.18	47.12	88.20	-41.08	Peak	Horizontal
	11451.60	41.35	5.41	46.76	74.00	-27.24	Peak	Horizontal
*	13964.20	43.91	5.45	49.36	88.20	-38.84	Peak	Horizontal
	11322.40	41.91	5.72	47.63	74.00	-26.37	Peak	Vertical
	12097.60	40.54	5.15	45.69	74.00	-28.31	Peak	Vertical
*	13141.40	42.10	4.81	46.91	88.20	-41.29	Peak	Vertical
*	14113.80	42.41	5.70	48.11	88.20	-40.09	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11262.90	41.69	5.48	47.17	74.00	-26.83	Peak	Horizontal
*	14209.00	44.82	5.56	50.38	88.20	-37.82	Peak	Horizontal
*	14933.20	44.04	5.78	49.82	88.20	-38.38	Peak	Horizontal
	15800.20	42.77	6.19	48.96	74.00	-25.04	Peak	Horizontal
	11285.00	41.15	5.70	46.85	74.00	-27.15	Peak	Vertical
	12281.20	39.85	5.01	44.86	74.00	-29.14	Peak	Vertical
*	13935.30	44.72	5.13	49.85	88.20	-38.35	Peak	Vertical
*	14710.50	43.72	5.51	49.23	88.20	-38.97	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11397.20	41.32	5.51	46.83	74.00	-27.17	Peak	Horizontal
	12359.40	42.98	4.91	47.89	74.00	-26.11	Peak	Horizontal
*	13804.40	44.99	4.95	49.94	88.20	-38.26	Peak	Horizontal
*	14895.80	44.74	5.63	50.37	88.20	-37.83	Peak	Horizontal
	11274.80	41.89	5.56	47.45	74.00	-26.55	Peak	Vertical
	11742.30	42.29	5.14	47.43	74.00	-26.57	Peak	Vertical
*	14091.70	44.75	5.70	50.45	88.20	-37.75	Peak	Vertical
*	15196.70	45.27	5.82	51.09	88.20	-37.11	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11827.30	40.38	4.93	45.31	74.00	-28.69	Peak	Horizontal
	12466.50	41.22	5.06	46.28	74.00	-27.72	Peak	Horizontal
*	13401.50	44.74	5.27	50.01	88.20	-38.19	Peak	Horizontal
*	14008.40	43.68	5.59	49.27	88.20	-38.93	Peak	Horizontal
	11390.40	39.11	5.55	44.66	74.00	-29.34	Peak	Vertical
	12281.20	41.35	5.01	46.36	74.00	-27.64	Peak	Vertical
*	13903.00	42.74	5.10	47.84	88.20	-40.36	Peak	Vertical
*	15047.10	43.06	5.80	48.86	88.20	-39.34	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-01
Test Mode	802.11be-EHT80 (Nss = 4 Mode B)	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
	11262.90	39.01	5.48	44.49	74.00	-29.51	Peak	Horizontal
	12233.60	39.71	5.01	44.72	74.00	-29.28	Peak	Horizontal
*	13852.00	42.30	4.95	47.25	88.20	-40.95	Peak	Horizontal
*	14877.10	43.45	5.74	49.19	88.20	-39.01	Peak	Horizontal
*	10174.90	37.83	6.43	44.26	88.20	-43.94	Peak	Vertical
	11177.90	38.15	5.42	43.57	74.00	-30.43	Peak	Vertical
	12005.80	40.06	5.22	45.28	74.00	-28.72	Peak	Vertical
*	14061.10	43.07	5.34	48.41	88.20	-39.79	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode B)	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
*	9751.60	41.61	6.72	48.33	88.20	-39.87	Peak	Horizontal
	10798.80	43.67	5.64	49.31	74.00	-24.69	Peak	Horizontal
*	14268.50	46.60	5.72	52.32	88.20	-35.88	Peak	Horizontal
	15664.20	46.23	6.19	52.42	74.00	-21.58	Peak	Horizontal
*	9681.90	41.60	6.68	48.28	88.20	-39.92	Peak	Vertical
	11271.40	43.07	5.51	48.58	74.00	-25.42	Peak	Vertical
*	14001.60	45.56	5.62	51.18	88.20	-37.02	Peak	Vertical
	16113.00	46.68	6.04	52.72	74.00	-21.28	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode B)	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
*	10180.00	42.30	6.49	48.79	88.20	-39.41	Peak	Horizontal
	11259.50	43.59	5.56	49.15	74.00	-24.85	Peak	Horizontal
*	14652.70	47.93	5.94	53.87	88.20	-34.33	Peak	Horizontal
	15949.80	45.78	6.66	52.44	74.00	-21.56	Peak	Horizontal
*	10229.30	42.32	6.28	48.60	88.20	-39.60	Peak	Vertical
	11795.00	44.24	4.97	49.21	74.00	-24.79	Peak	Vertical
*	13857.10	46.86	4.96	51.82	88.20	-36.38	Peak	Vertical
	15752.60	46.19	6.33	52.52	74.00	-21.48	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode B)	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
*	10244.60	42.02	6.56	48.58	88.20	-39.62	Peak	Horizontal
	11483.90	44.33	5.42	49.75	74.00	-24.25	Peak	Horizontal
*	13027.50	49.11	5.02	54.13	88.20	-34.07	Peak	Horizontal
	15720.30	45.95	6.55	52.50	74.00	-21.50	Peak	Horizontal
*	10183.40	41.74	6.54	48.28	88.20	-39.92	Peak	Vertical
	12077.20	44.42	5.14	49.56	74.00	-24.44	Peak	Vertical
*	14373.90	46.65	5.70	52.35	88.20	-35.85	Peak	Vertical
	16073.90	46.21	6.12	52.33	74.00	-21.67	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode B)	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
*	10241.20	42.00	6.60	48.60	88.20	-39.60	Peak	Horizontal
	11905.50	44.37	5.28	49.65	74.00	-24.35	Peak	Horizontal
*	14197.10	46.76	5.71	52.47	88.20	-35.73	Peak	Horizontal
	15441.50	46.97	5.92	52.89	74.00	-21.11	Peak	Horizontal
*	10406.10	43.05	6.17	49.22	88.20	-38.98	Peak	Vertical
	11517.90	43.43	5.50	48.93	74.00	-25.07	Peak	Vertical
*	14312.70	45.90	5.80	51.70	88.20	-36.50	Peak	Vertical
	15769.60	45.35	6.56	51.91	74.00	-22.09	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode B)	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
*	10312.60	42.60	6.17	48.77	88.20	-39.43	Peak	Horizontal
	11511.10	43.08	5.61	48.69	74.00	-25.31	Peak	Horizontal
*	14280.40	46.46	5.68	52.14	88.20	-36.06	Peak	Horizontal
	15682.90	46.10	6.26	52.36	74.00	-21.64	Peak	Horizontal
*	10096.70	42.03	6.34	48.37	88.20	-39.83	Peak	Vertical
	11290.10	43.56	5.69	49.25	74.00	-24.75	Peak	Vertical
*	14538.80	46.59	5.85	52.44	88.20	-35.76	Peak	Vertical
	16005.90	45.68	6.44	52.12	74.00	-21.88	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT160 (Nss = 4 Mode B)	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
*	10523.40	43.29	5.93	49.22	88.20	-38.98	Peak	Horizontal
	11290.10	43.31	5.69	49.00	74.00	-25.00	Peak	Horizontal
*	14520.10	47.16	5.81	52.97	88.20	-35.23	Peak	Horizontal
	16012.70	45.75	6.48	52.23	74.00	-21.77	Peak	Horizontal
*	10241.20	42.34	6.60	48.94	88.20	-39.26	Peak	Vertical
	12277.80	45.40	4.97	50.37	74.00	-23.63	Peak	Vertical
*	14358.60	46.97	5.72	52.69	88.20	-35.51	Peak	Vertical
	15701.60	46.53	6.21	52.74	74.00	-21.26	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT320-1 (Nss = 4 Mode B)	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
*	10220.80	42.15	6.35	48.50	88.20	-39.70	Peak	Horizontal
	11456.70	43.72	5.40	49.12	74.00	-24.88	Peak	Horizontal
*	14294.00	46.88	5.70	52.58	88.20	-35.62	Peak	Horizontal
	15448.30	45.95	5.82	51.77	74.00	-22.23	Peak	Horizontal
*	10135.80	42.77	6.36	49.13	88.20	-39.07	Peak	Vertical
	12121.40	44.59	5.08	49.67	74.00	-24.33	Peak	Vertical
*	14373.90	46.18	5.70	51.88	88.20	-36.32	Peak	Vertical
	15783.20	45.64	6.62	52.26	74.00	-21.74	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT320-1 (Nss = 4 Mode B)	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
*	10312.60	43.01	6.17	49.18	88.20	-39.02	Peak	Horizontal
	12109.50	44.80	5.13	49.93	74.00	-24.07	Peak	Horizontal
*	14270.20	46.28	5.72	52.00	88.20	-36.20	Peak	Horizontal
	16065.40	46.36	6.21	52.57	74.00	-21.43	Peak	Horizontal
*	10151.10	40.99	6.34	47.33	88.20	-40.87	Peak	Vertical
	11687.90	42.94	5.21	48.15	74.00	-25.85	Peak	Vertical
*	14651.00	45.62	5.96	51.58	88.20	-36.62	Peak	Vertical
	15637.00	44.96	6.02	50.98	74.00	-23.02	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT320-2 (Nss = 4 Mode B)	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
*	10215.70	41.08	6.50	47.58	88.20	-40.62	Peak	Horizontal
	11963.30	42.39	5.26	47.65	74.00	-26.35	Peak	Horizontal
*	14688.40	46.04	5.63	51.67	88.20	-36.53	Peak	Horizontal
	15963.40	45.33	6.48	51.81	74.00	-22.19	Peak	Horizontal
*	10370.40	41.20	6.34	47.54	88.20	-40.66	Peak	Vertical
	11910.60	43.03	5.33	48.36	74.00	-25.64	Peak	Vertical
*	14564.30	45.43	5.88	51.31	88.20	-36.89	Peak	Vertical
	16075.60	45.09	6.12	51.21	74.00	-22.79	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT320-2 (Nss = 4 Mode B)	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
*	10117.10	41.32	6.16	47.48	88.20	-40.72	Peak	Horizontal
	11983.70	43.10	5.15	48.25	74.00	-25.75	Peak	Horizontal
*	13187.30	46.82	5.24	52.06	88.20	-36.14	Peak	Horizontal
	16055.20	45.09	6.31	51.40	74.00	-22.60	Peak	Horizontal
*	10450.30	41.67	6.01	47.68	88.20	-40.52	Peak	Vertical
	11652.20	42.90	5.23	48.13	74.00	-25.87	Peak	Vertical
*	13180.50	46.56	4.94	51.50	88.20	-36.70	Peak	Vertical
	15822.30	44.47	6.45	50.92	74.00	-23.08	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 dBuV/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	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-02
Test Mode	802.11be-EHT320-2 (Nss = 4 Mode B)	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
*	10469.00	40.72	6.07	46.79	88.20	-41.41	Peak	Horizontal
	11514.50	42.89	5.55	48.44	74.00	-25.56	Peak	Horizontal
*	13829.90	46.33	4.97	51.30	88.20	-36.90	Peak	Horizontal
	16045.00	44.34	6.49	50.83	74.00	-23.17	Peak	Horizontal
*	9987.90	40.26	6.70	46.96	88.20	-41.24	Peak	Vertical
	12277.80	43.65	4.97	48.62	74.00	-25.38	Peak	Vertical
*	14885.60	46.38	5.72	52.10	88.20	-36.10	Peak	Vertical
	16036.50	44.63	6.59	51.22	74.00	-22.78	Peak	Vertical

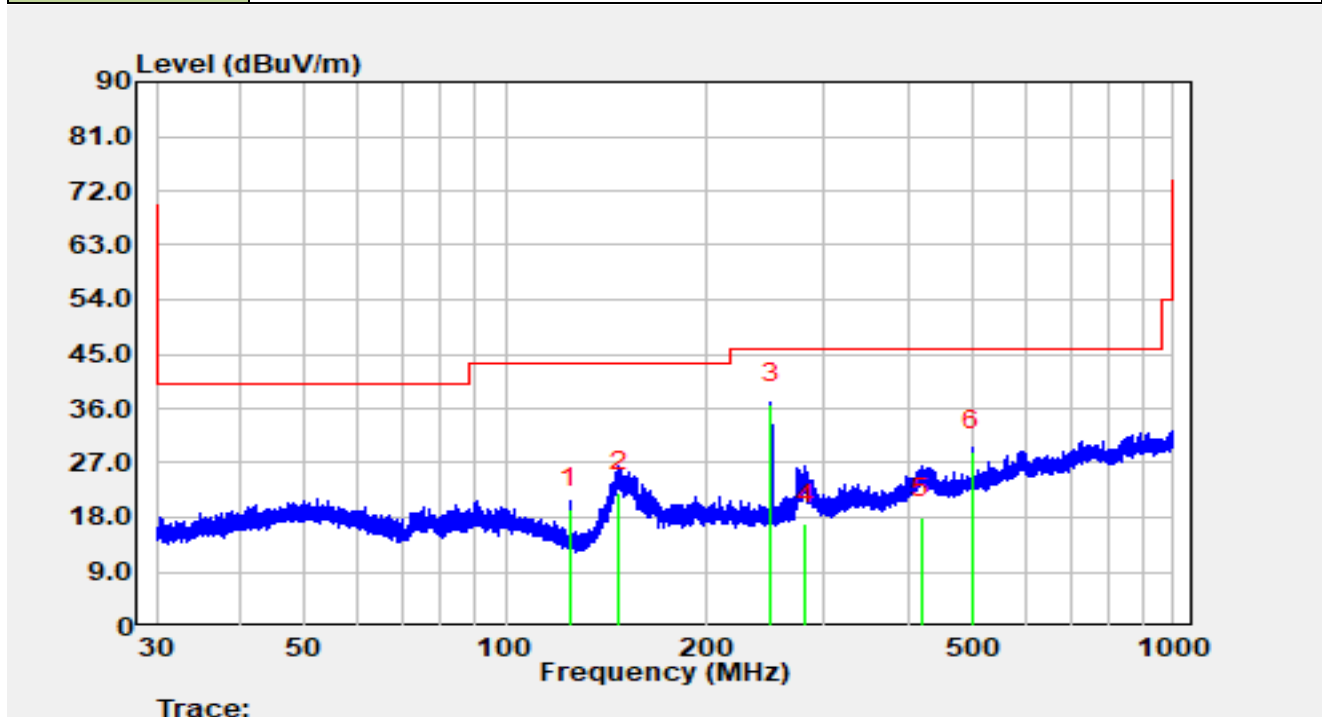
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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-AC2	Test Date	2025-07-04
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905MHz (Nss = 4 Mode A)		

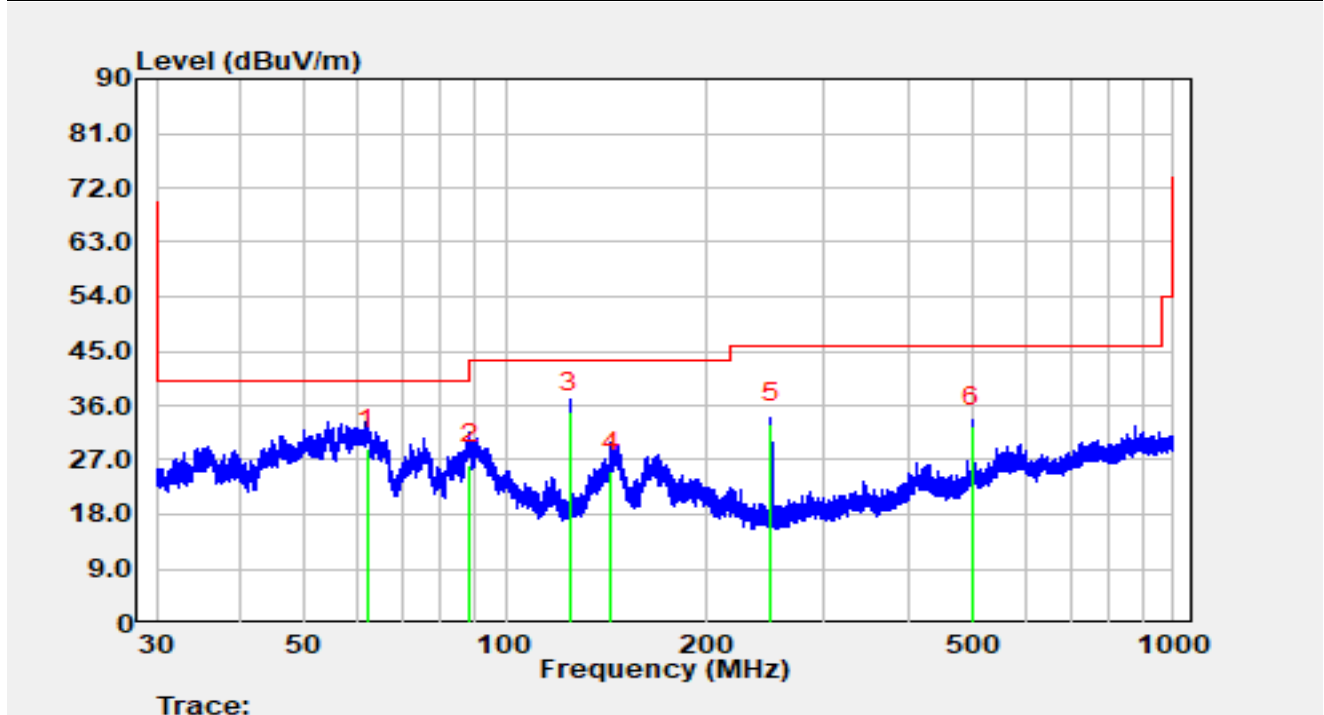


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		125.007	3.80	15.56	19.36	-24.14	43.50	QP
2		147.973	7.80	14.32	22.12	-21.38	43.50	QP
3	*	250.038	17.40	19.28	36.68	-9.32	46.00	QP
4		281.303	-2.80	19.66	16.86	-29.14	46.00	QP
5		419.255	-5.10	23.03	17.93	-28.07	46.00	QP
6		500.126	4.60	24.40	29.00	-17.00	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 40GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

Site	WJ-AC2	Test Date	2025-07-04
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905MHz (Nss = 4 Mode A)		

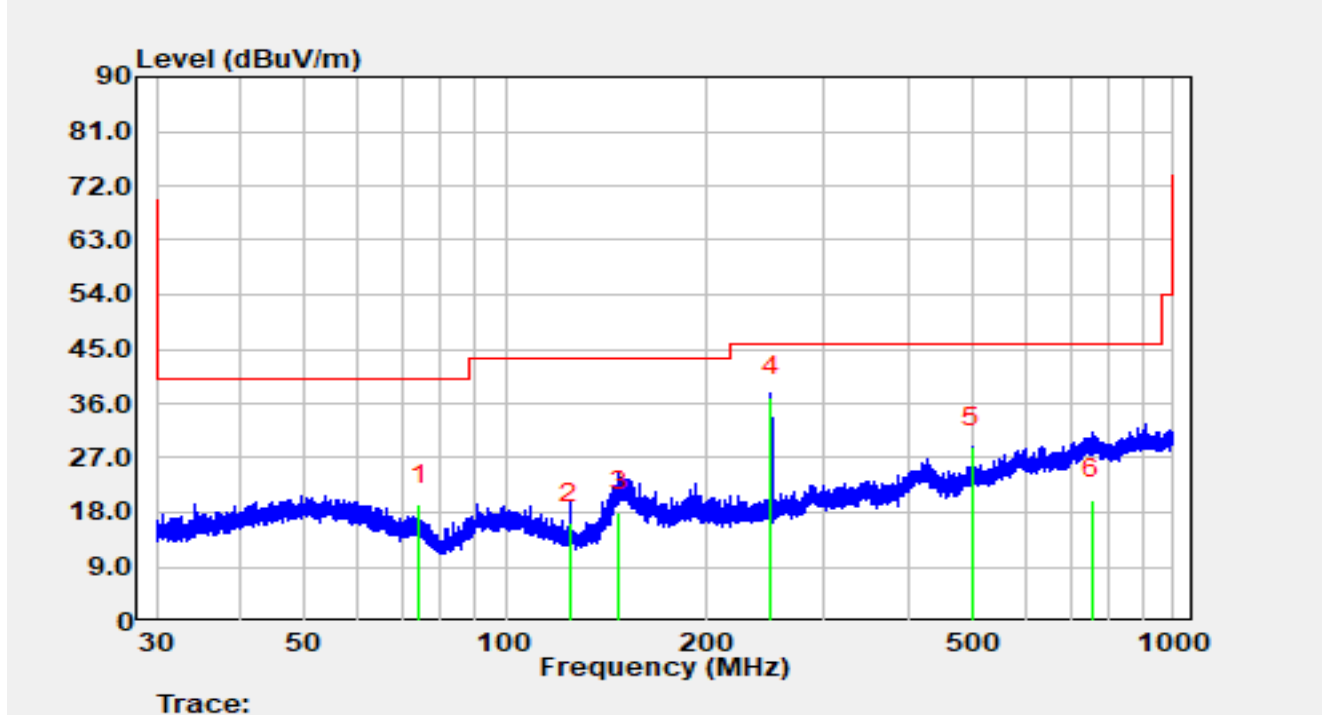


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		62.039	10.70	18.06	28.76	-11.24	40.00	QP
2		88.497	10.60	15.55	26.15	-17.35	43.50	QP
3	*	125.007	19.40	15.56	34.96	-8.54	43.50	QP
4		143.981	10.70	14.29	24.99	-18.51	43.50	QP
5		250.038	13.80	19.28	33.08	-12.92	46.00	QP
6		500.126	8.20	24.40	32.60	-13.40	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 40GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

Site	WJ-AC2	Test Date	2025-07-04
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz (Nss = 4 Mode B)		

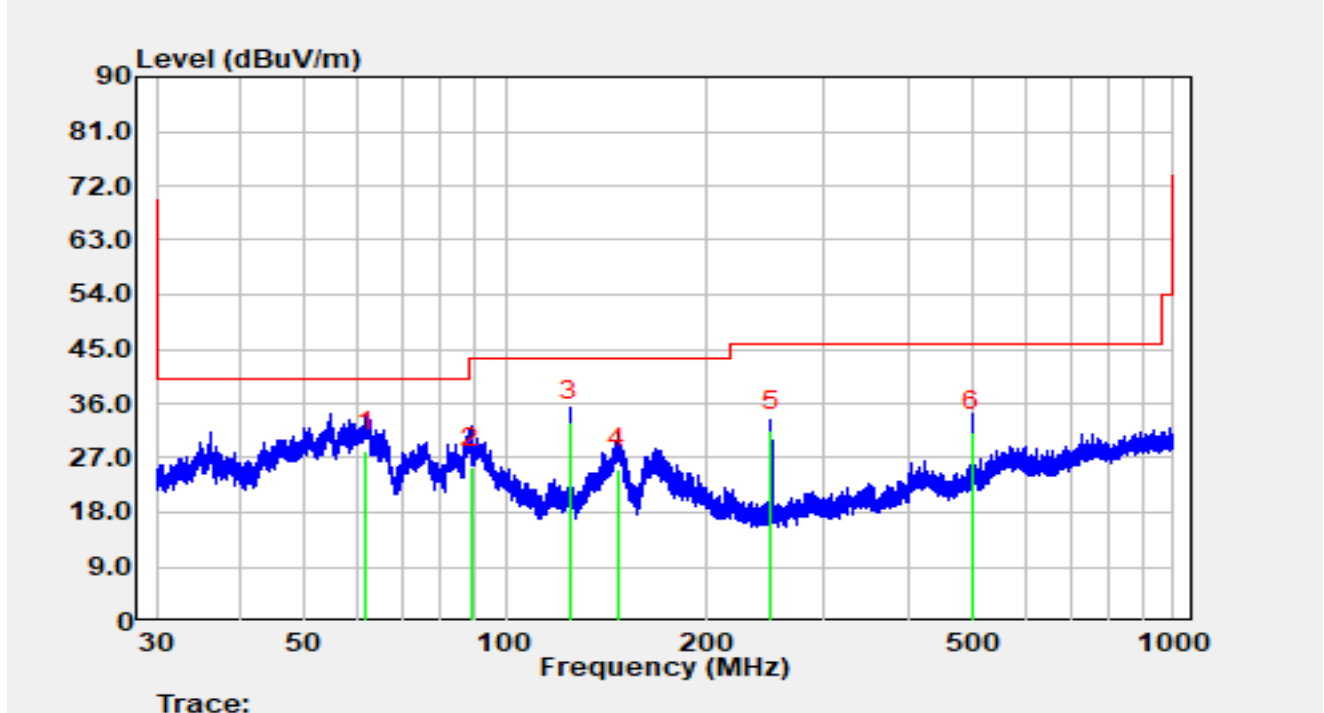


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		74.317	5.00	14.25	19.25	-20.75	40.00	QP
2		125.007	0.60	15.56	16.16	-27.34	43.50	QP
3		148.025	3.80	14.32	18.12	-25.38	43.50	QP
4	*	250.038	17.80	19.28	37.08	-8.92	46.00	QP
5		500.126	4.30	24.40	28.70	-17.30	46.00	QP
6		754.858	-8.50	28.70	20.20	-25.80	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 40GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

Site	WJ-AC2	Test Date	2025-07-04
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz (Nss = 4 Mode B)		



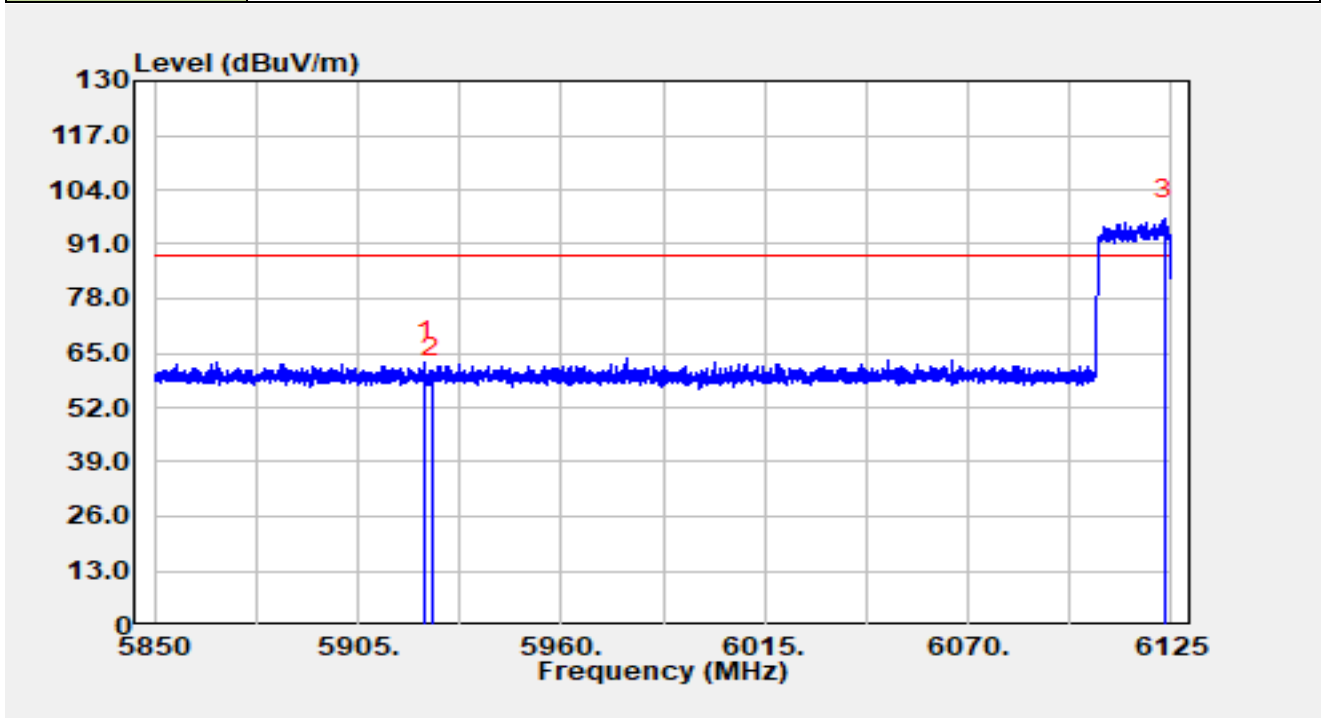
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		61.865	10.00	18.10	28.10	-11.90	40.00	QP
2		88.652	9.80	15.60	25.40	-18.10	43.50	QP
3	*	124.963	17.50	15.57	33.07	-10.43	43.50	QP
4		147.094	10.90	14.30	25.20	-18.30	43.50	QP
5		250.038	12.20	19.28	31.48	-14.52	46.00	QP
6		500.126	6.90	24.40	31.30	-14.70	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 40GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

A.8 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode A)		

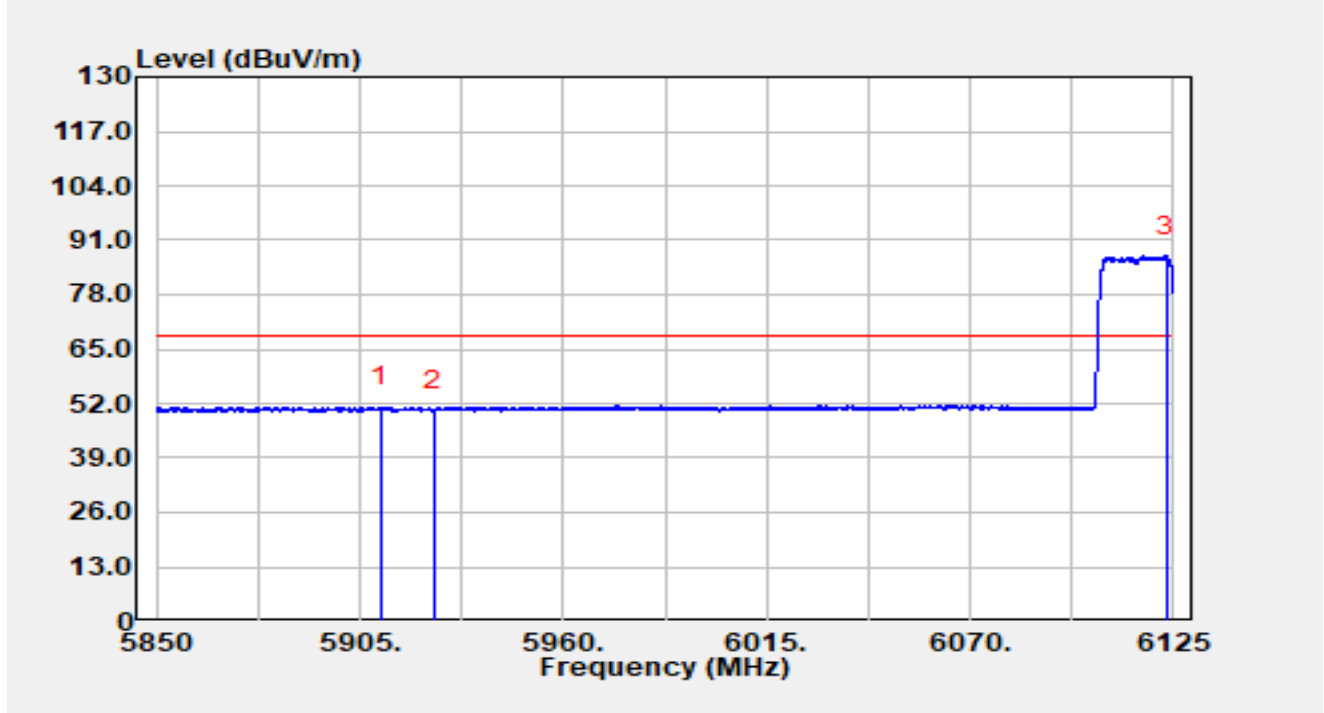


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.232	45.55	17.36	62.91	-25.29	88.20	Peak
2		5925.000	41.69	17.36	59.05	-29.15	88.20	Peak
3		6123.158	78.57	18.33	96.89	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode A)		

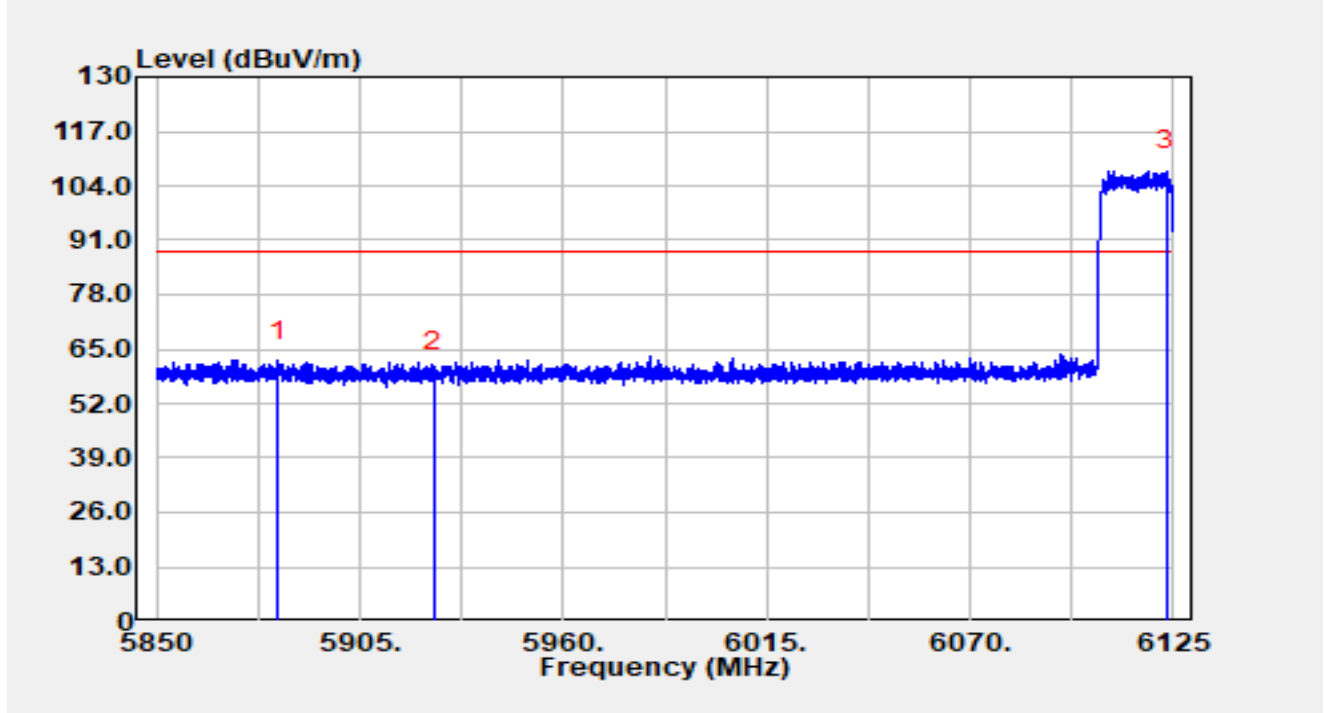


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5910.473	33.86	17.35	51.21	-16.99	68.20	Average
2		5925.000	33.08	17.36	50.44	-17.76	68.20	Average
3		6123.158	68.98	18.33	87.31	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode A)		

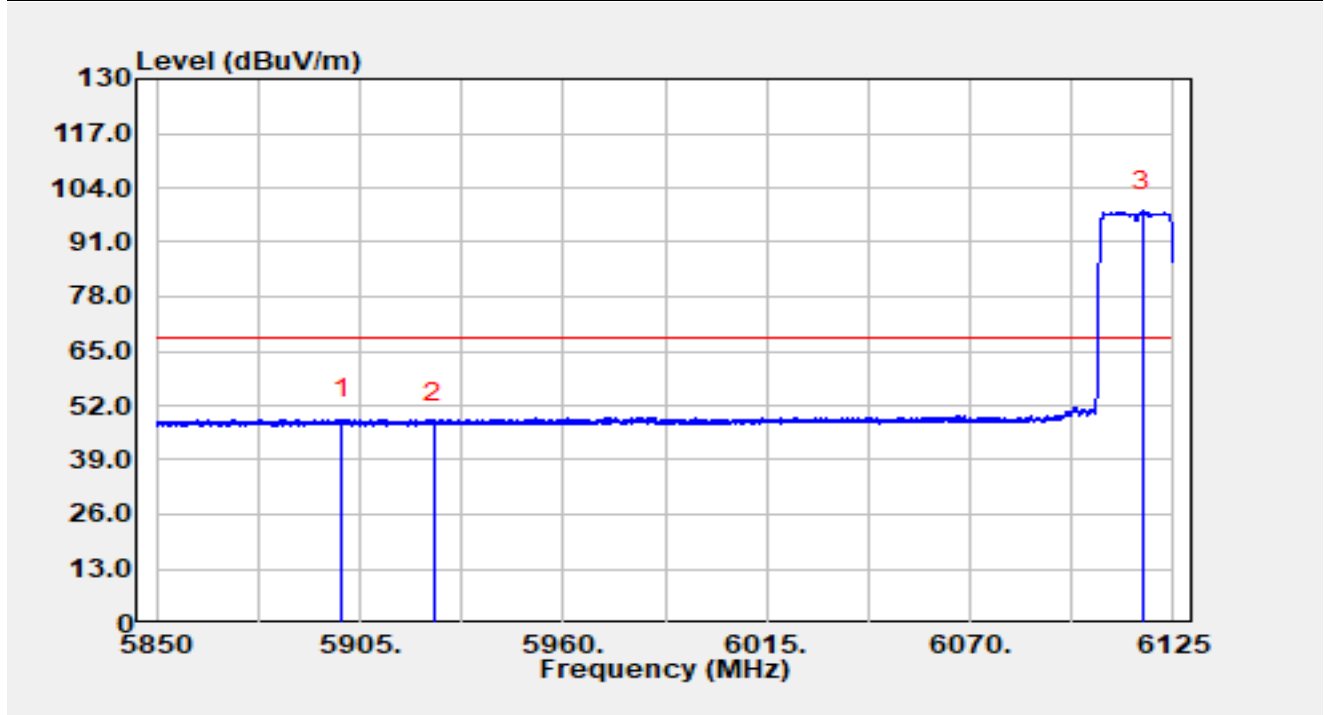


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5882.917	44.89	17.40	62.29	-25.91	88.20	Peak
2		5925.000	42.20	17.36	59.57	-28.63	88.20	Peak
3		6123.020	89.23	18.33	107.56	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode A)		

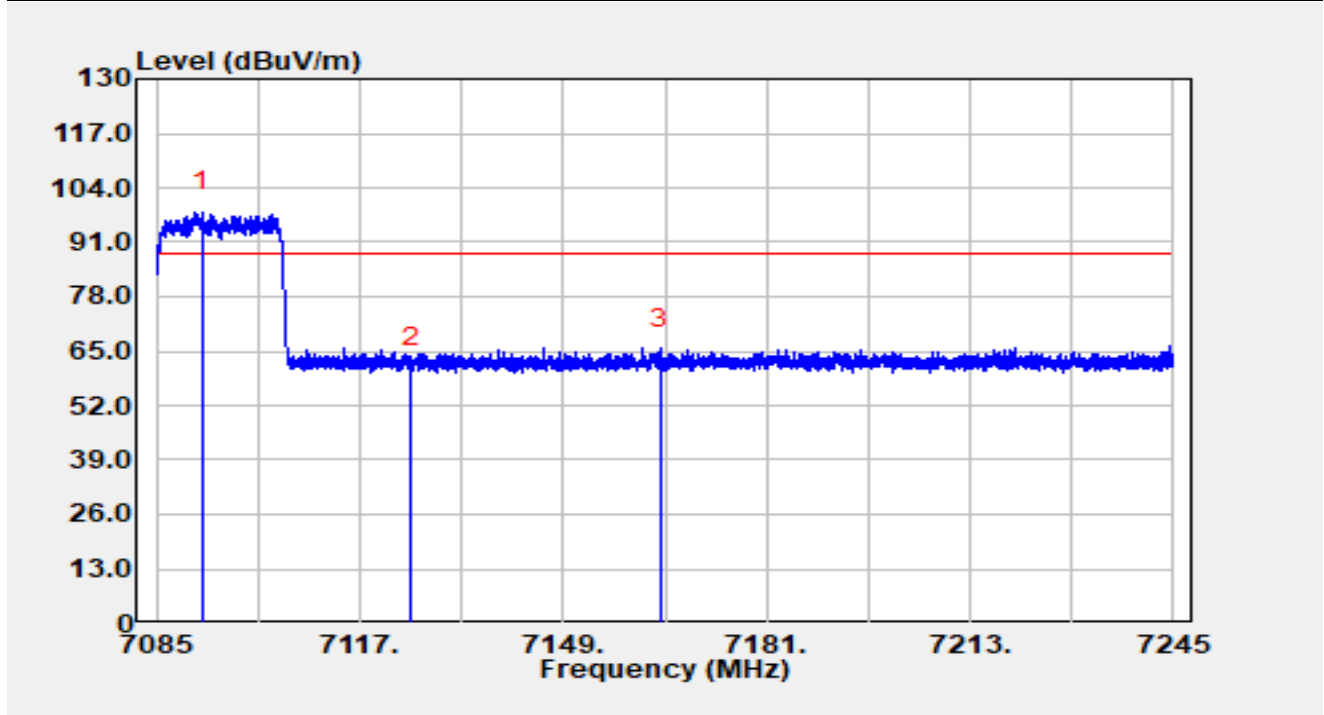


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5900.022	31.33	17.37	48.70	-19.50	68.20	Average
2		5925.000	30.50	17.36	47.86	-20.34	68.20	Average
3		6116.558	80.29	18.26	98.54	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode A)		

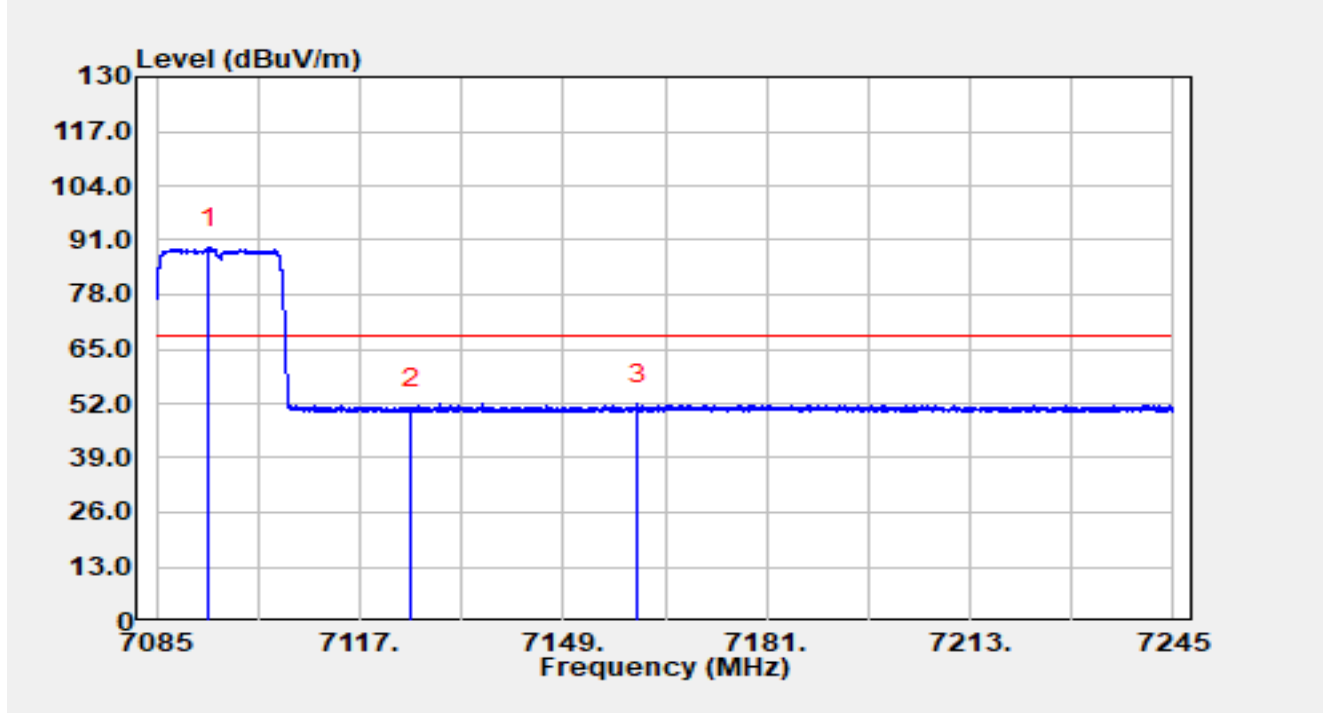


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7092.200	77.62	20.50	98.12	N/A	N/A	Peak
2		7125.000	40.81	20.42	61.23	-26.97	88.20	Peak
3	*	7164.184	45.05	20.61	65.66	-22.54	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode A)		

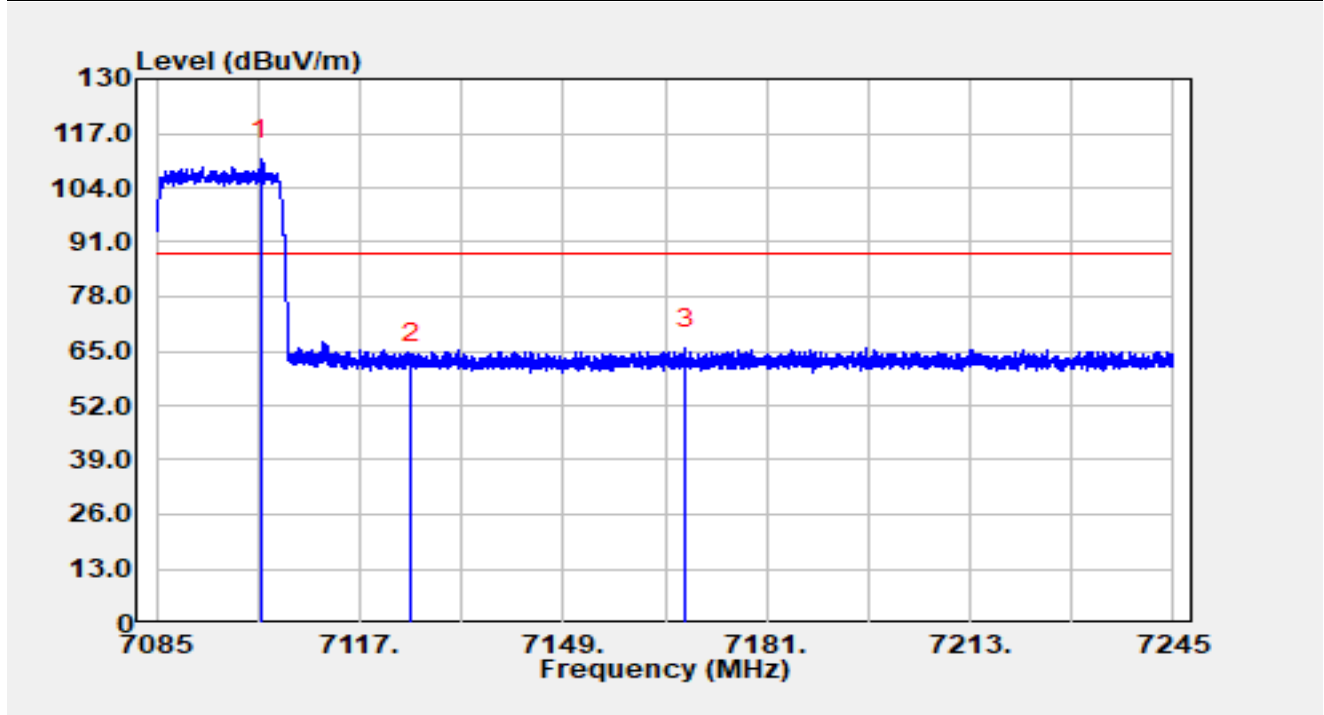


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7093.304	68.57	20.50	89.06	N/A	N/A	Average
2		7125.000	30.32	20.42	50.74	-17.46	68.20	Average
3	*	7160.712	31.36	20.53	51.89	-16.31	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode A)		

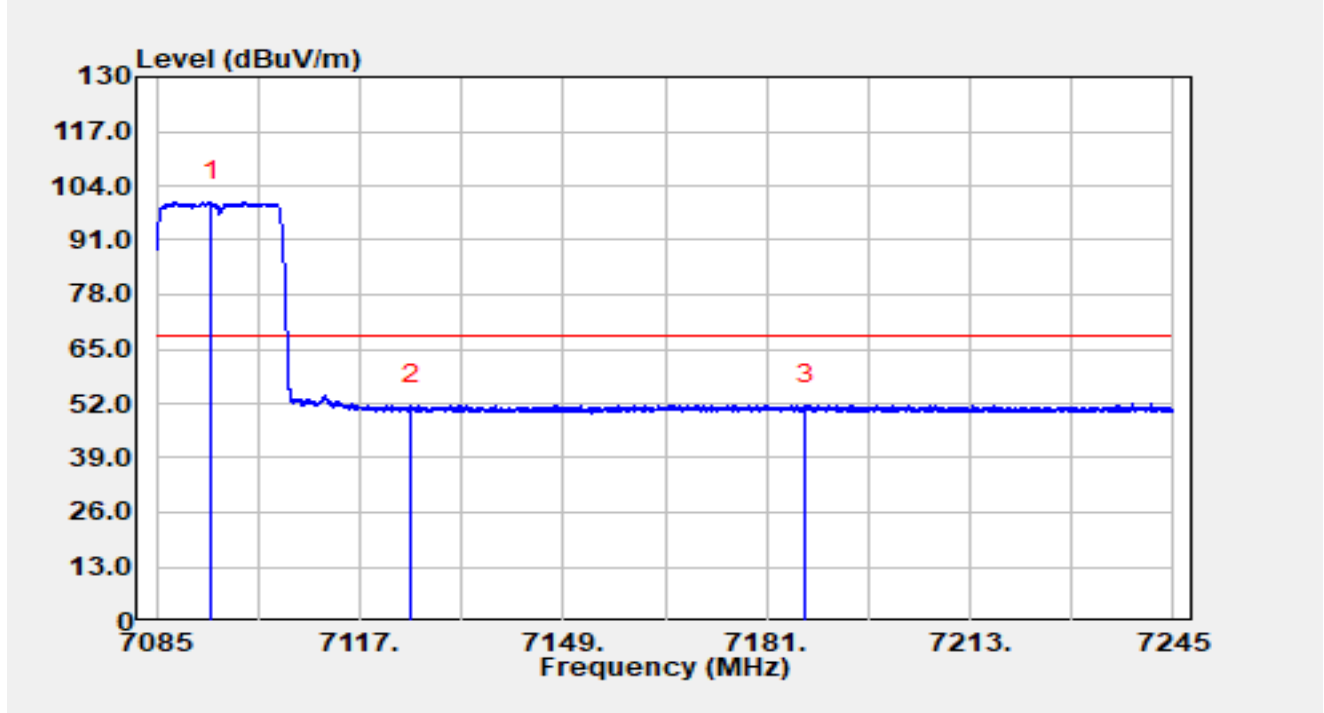


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7101.368	90.30	20.49	110.80	N/A	N/A	Peak
2		7125.000	41.65	20.42	62.08	-26.12	88.20	Peak
3	*	7168.248	44.96	20.70	65.66	-22.54	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode A)		

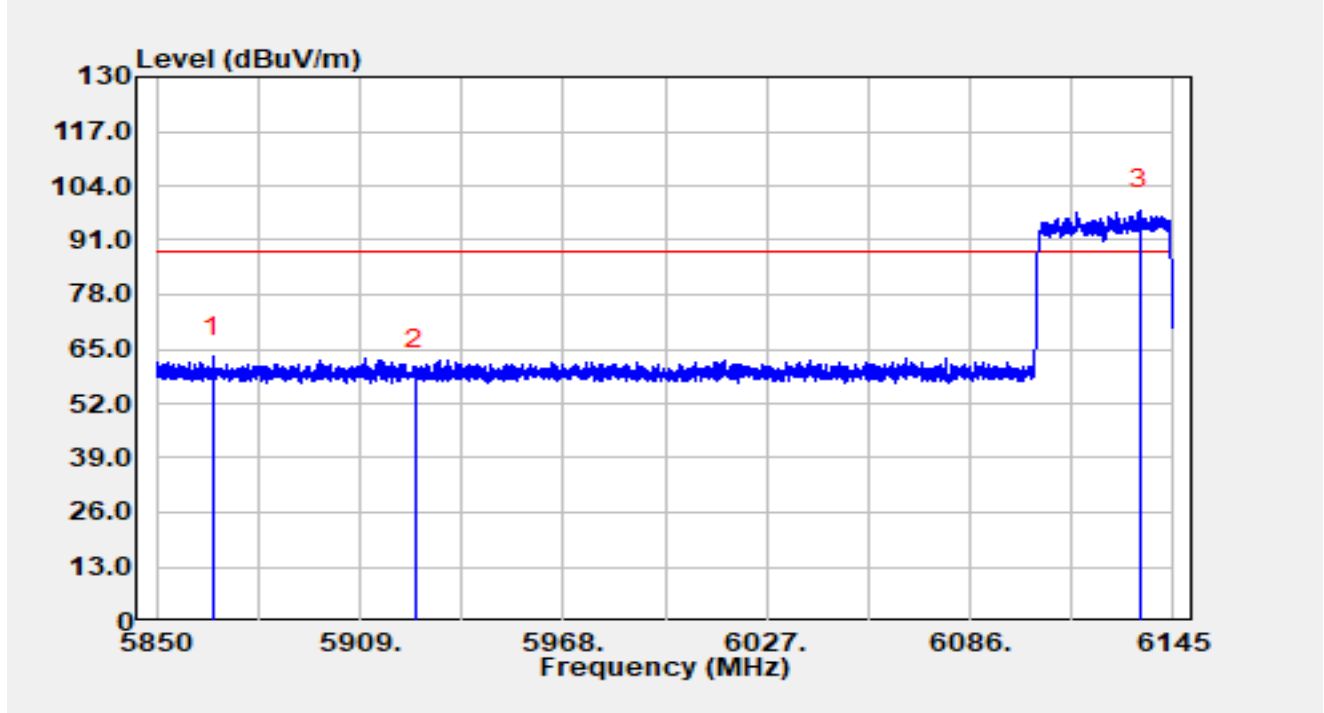


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7093.656	79.72	20.50	100.22	N/A	N/A	Average
2		7125.000	31.20	20.42	51.63	-16.57	68.20	Average
3	*	7187.208	31.07	20.69	51.75	-16.45	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode A)		

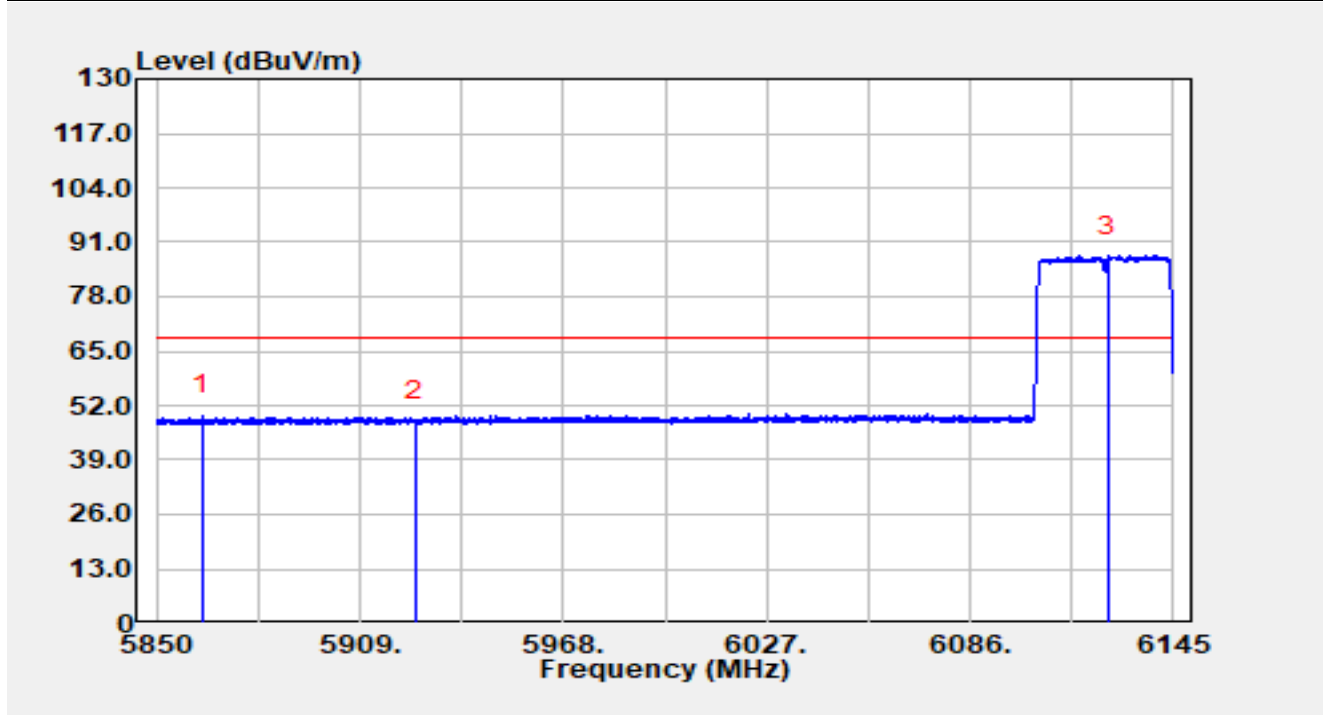


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5866.373	45.91	17.34	63.25	-24.95	88.20	Peak
2		5925.000	42.96	17.36	60.32	-27.88	88.20	Peak
3		6135.088	79.83	18.41	98.25	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode A)		

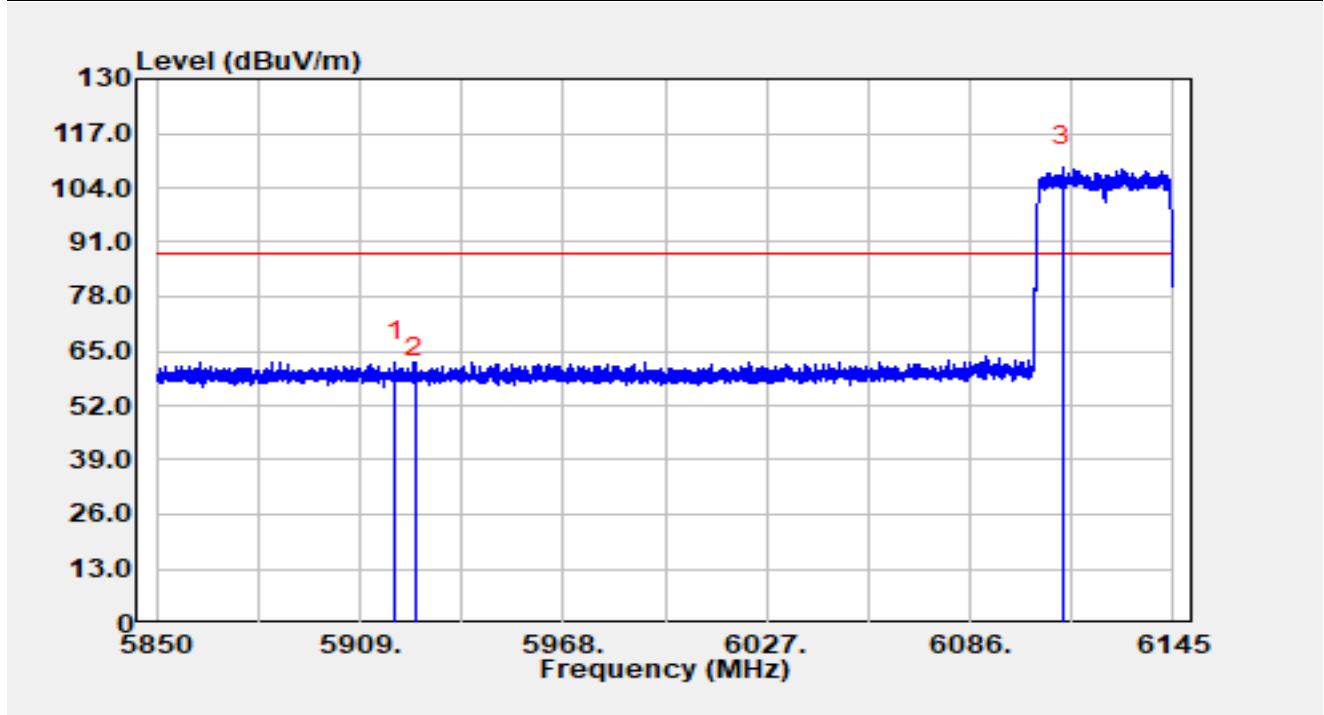


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5863.246	32.24	17.33	49.57	-18.63	68.20	Average
2		5925.000	31.00	17.36	48.37	-19.83	68.20	Average
3		6126.120	69.41	18.35	87.76	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode A)		

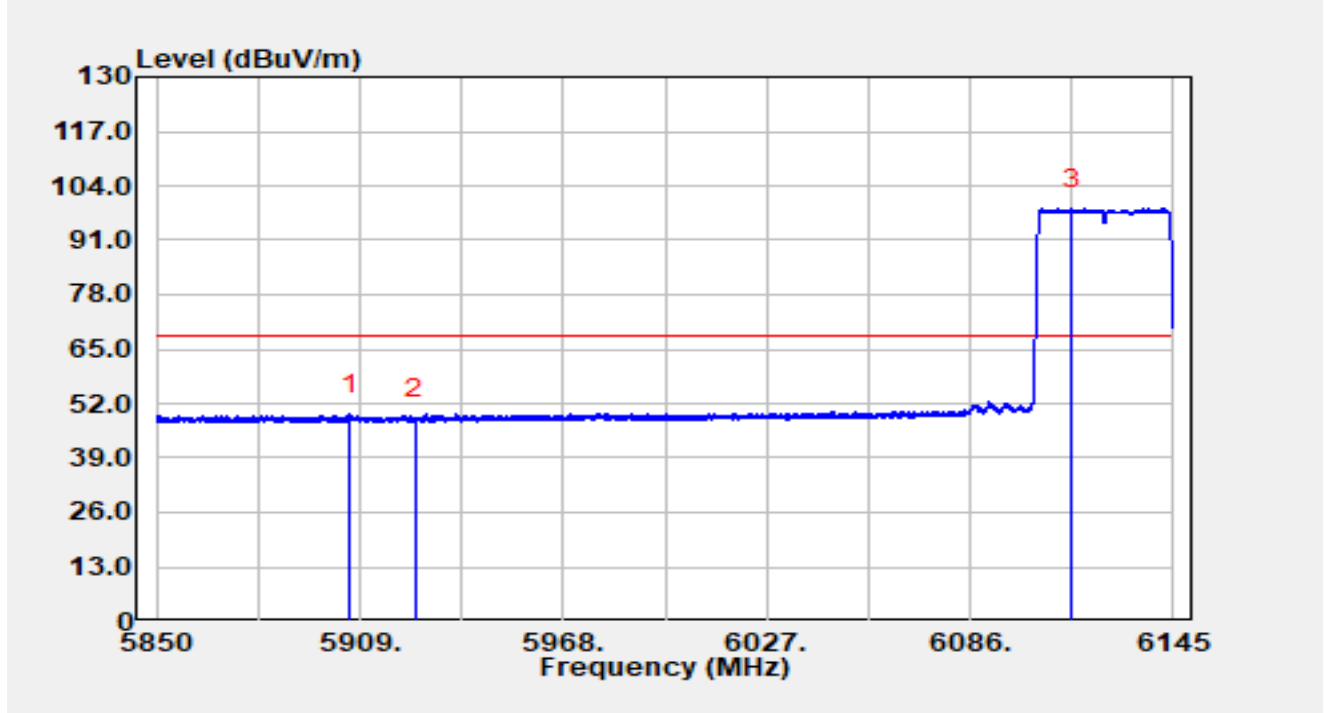


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.089	45.01	17.35	62.36	-25.84	88.20	Peak
2		5925.000	41.26	17.36	58.62	-29.58	88.20	Peak
3		6112.727	90.88	18.19	109.06	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode A)		

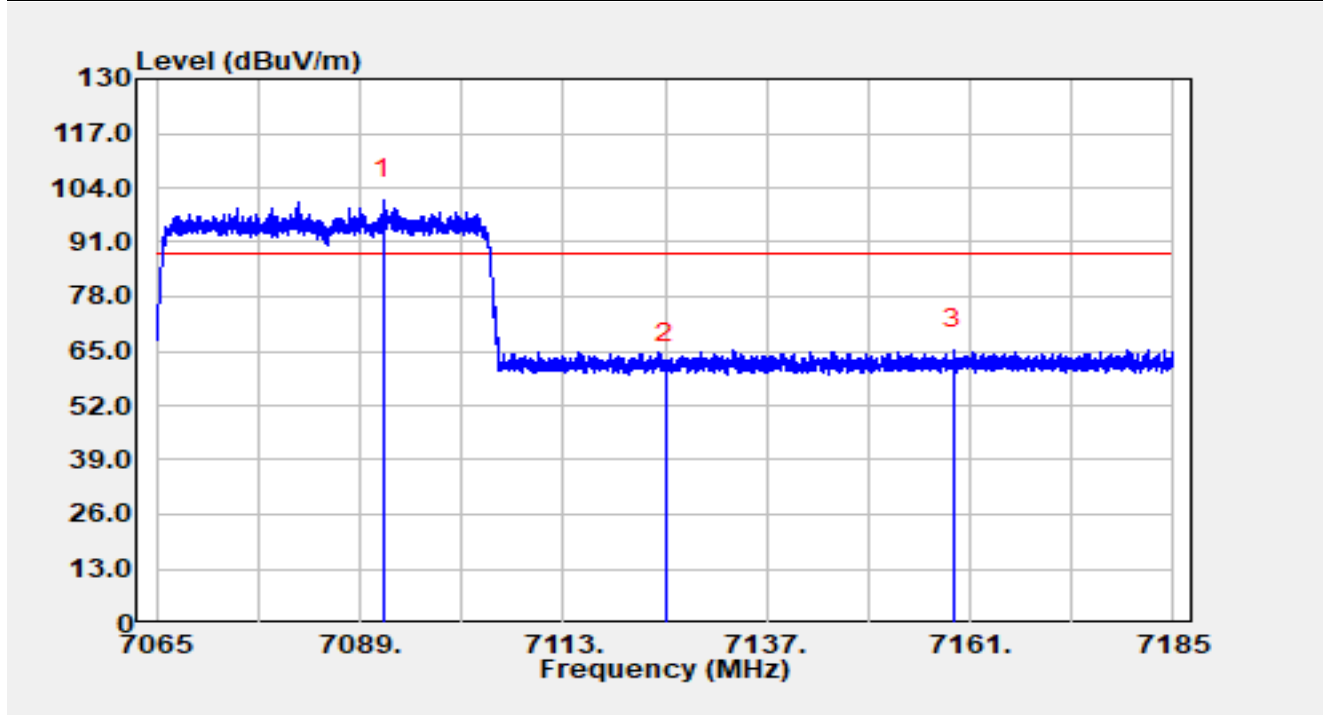


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5906.286	31.99	17.36	49.35	-18.85	68.20	Average
2		5925.000	31.06	17.36	48.42	-19.78	68.20	Average
3		6115.647	80.28	18.24	98.52	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode A)		

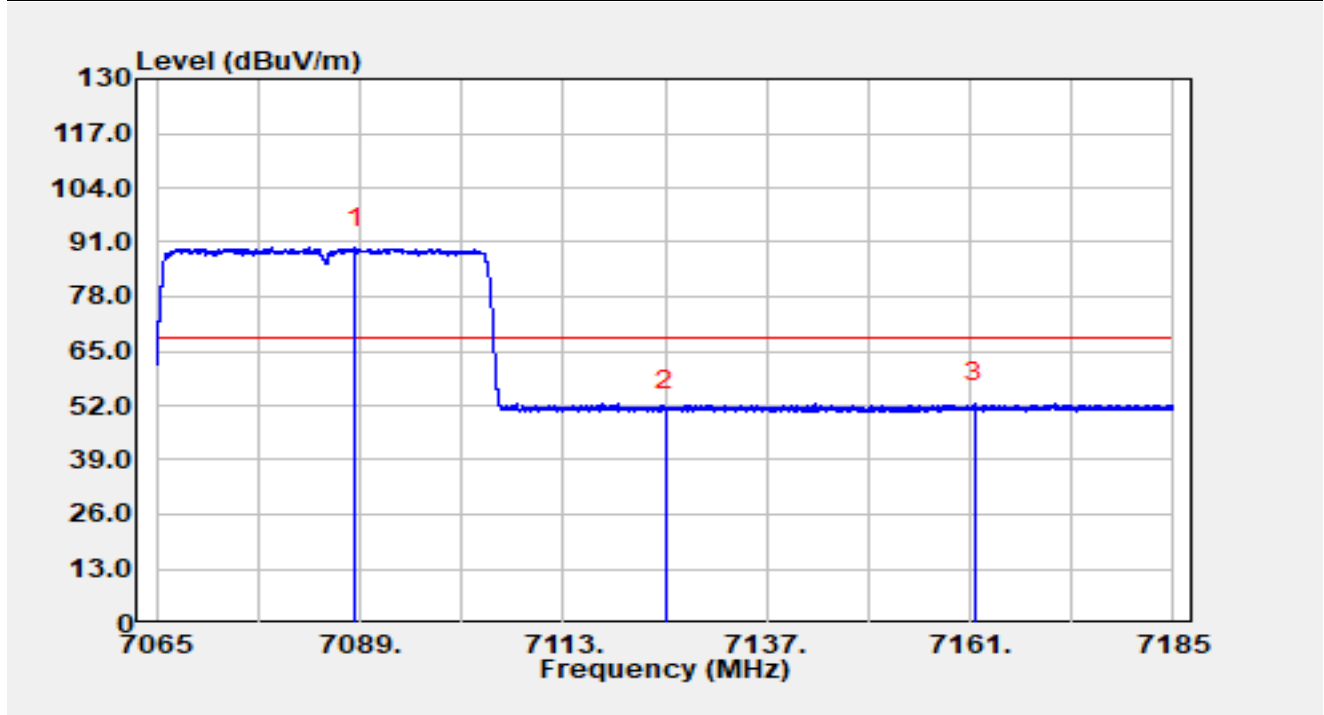


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7091.820	80.72	20.50	101.22	N/A	N/A	Peak
2		7125.000	41.57	20.42	61.99	-26.21	88.20	Peak
3	*	7159.068	44.81	20.49	65.30	-22.90	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode A)		

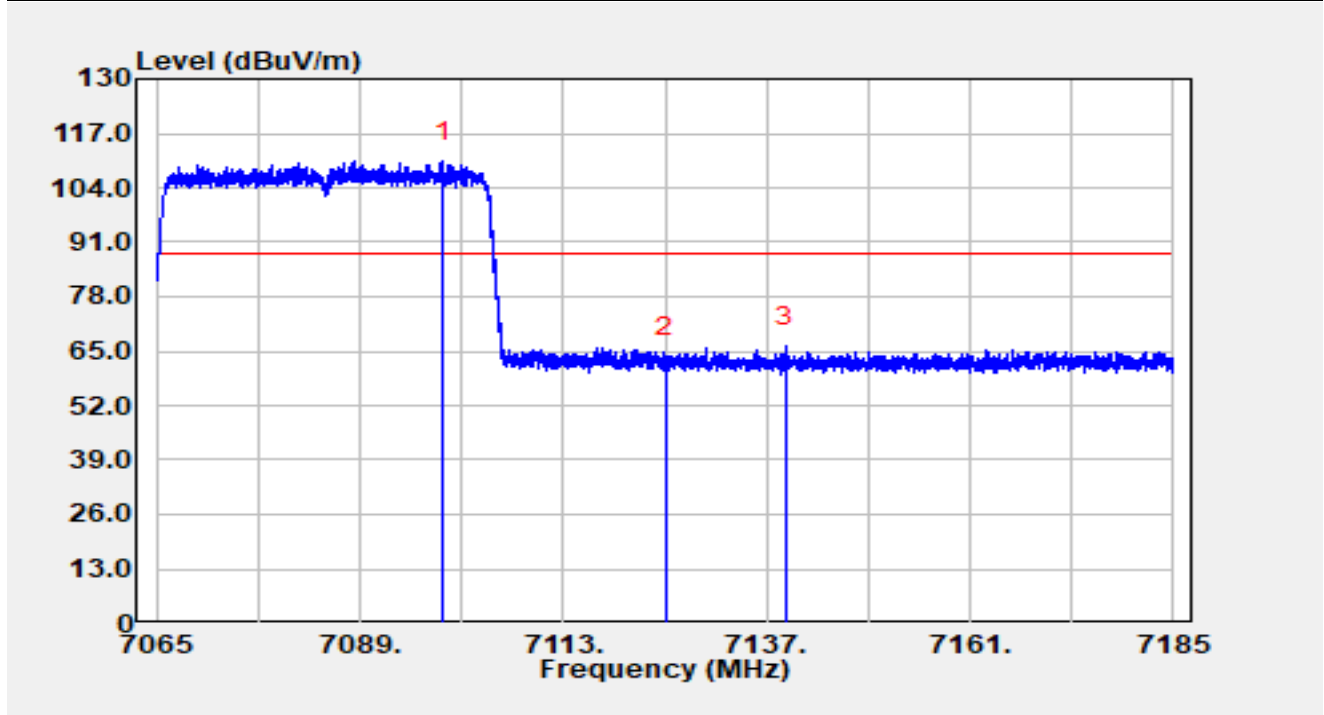


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7088.400	69.26	20.49	89.75	N/A	N/A	Average
2		7125.000	30.51	20.42	50.94	-17.26	68.20	Average
3	*	7161.504	32.12	20.55	52.67	-15.53	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode A)		

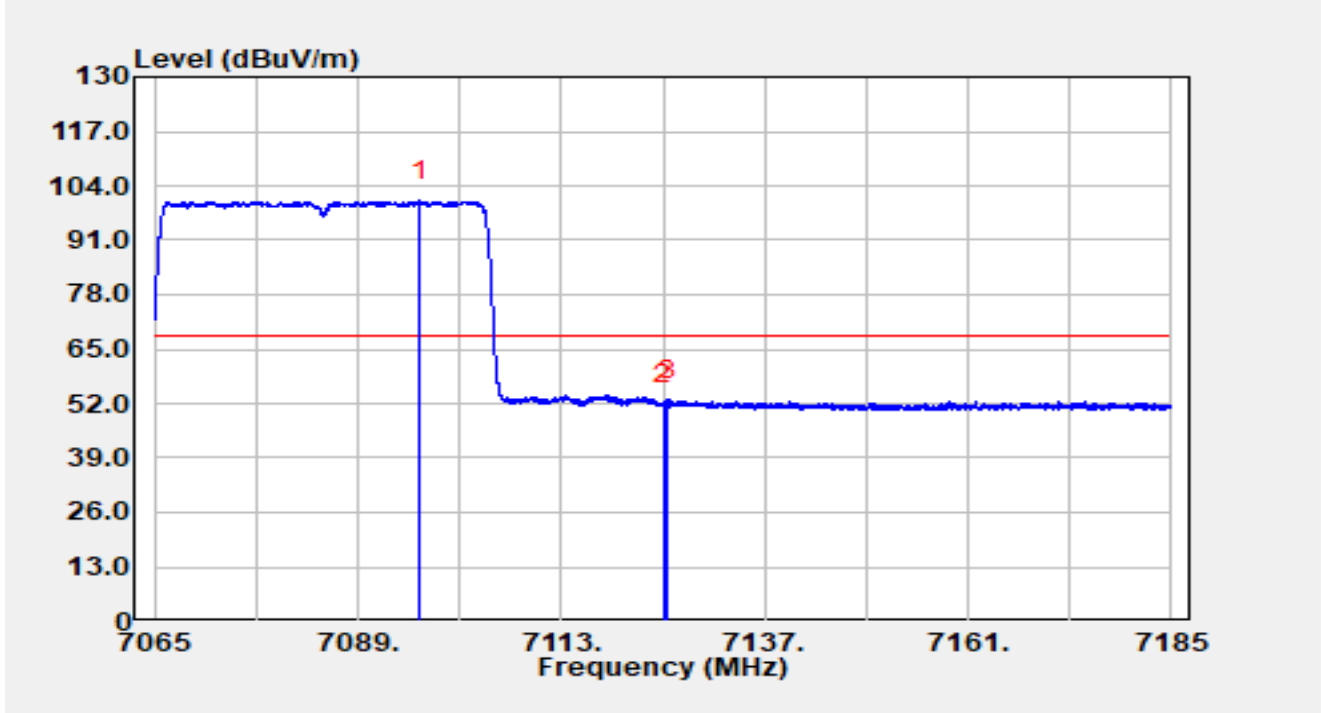


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7098.804	89.85	20.50	110.35	N/A	N/A	Peak
2		7125.000	43.04	20.42	63.46	-24.74	88.20	Peak
3	*	7139.280	45.77	20.41	66.18	-22.02	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode A)		

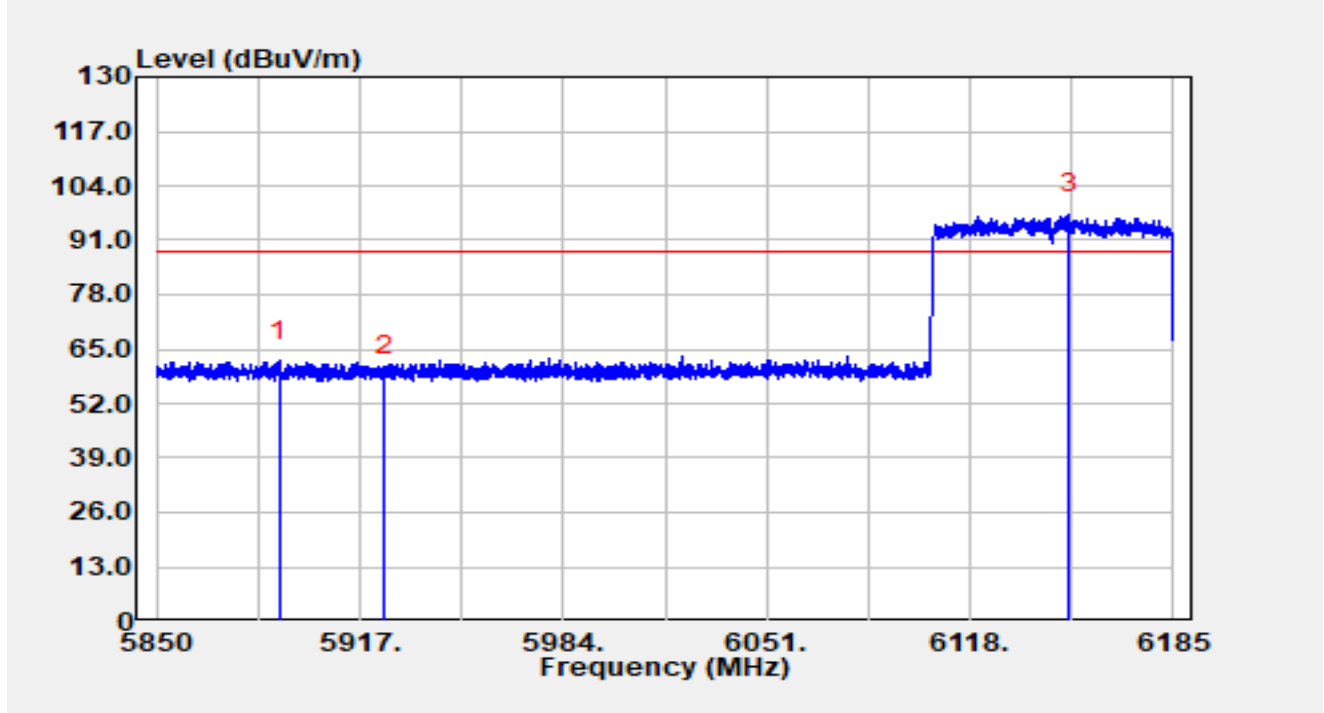


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7096.248	79.88	20.50	100.38	N/A	N/A	Average
2		7125.000	31.55	20.42	51.97	-16.23	68.20	Average
3	*	7125.600	32.43	20.43	52.85	-15.35	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode A)		

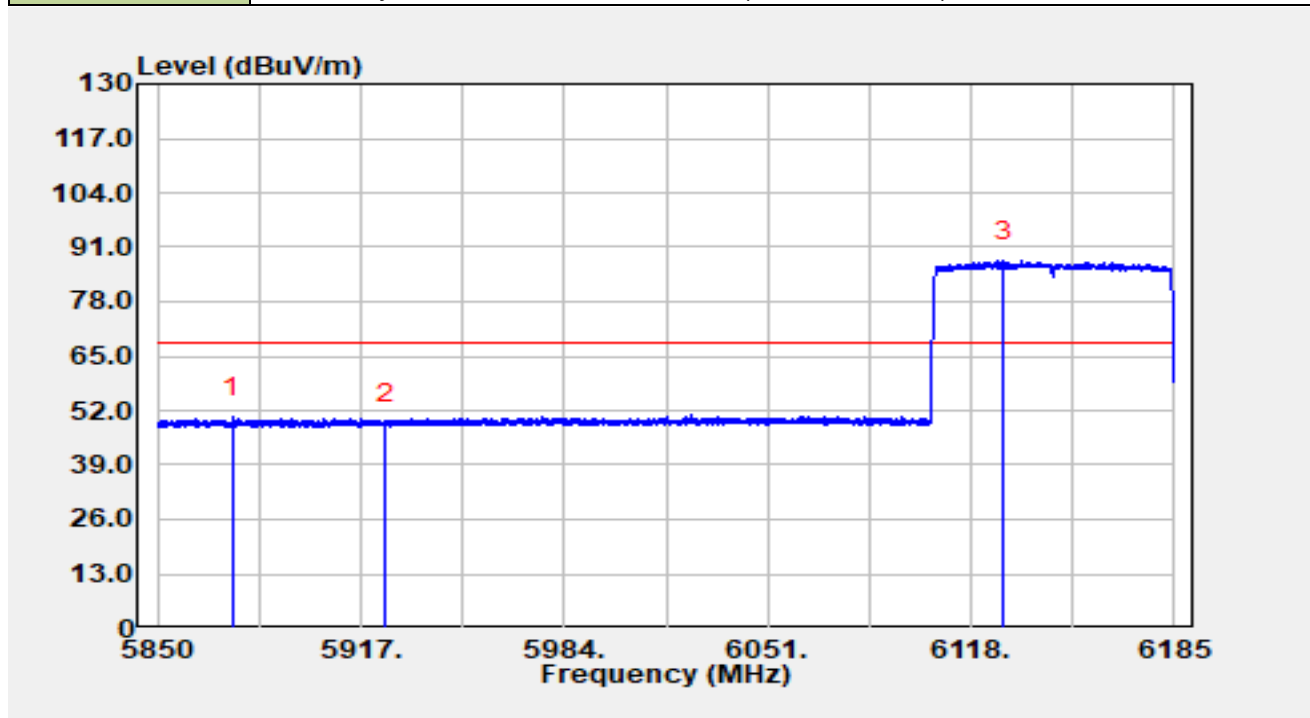


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5890.267	44.87	17.39	62.26	-25.94	88.20	Peak
2		5925.000	41.28	17.36	58.64	-29.56	88.20	Peak
3		6150.629	78.77	18.49	97.25	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode A)		

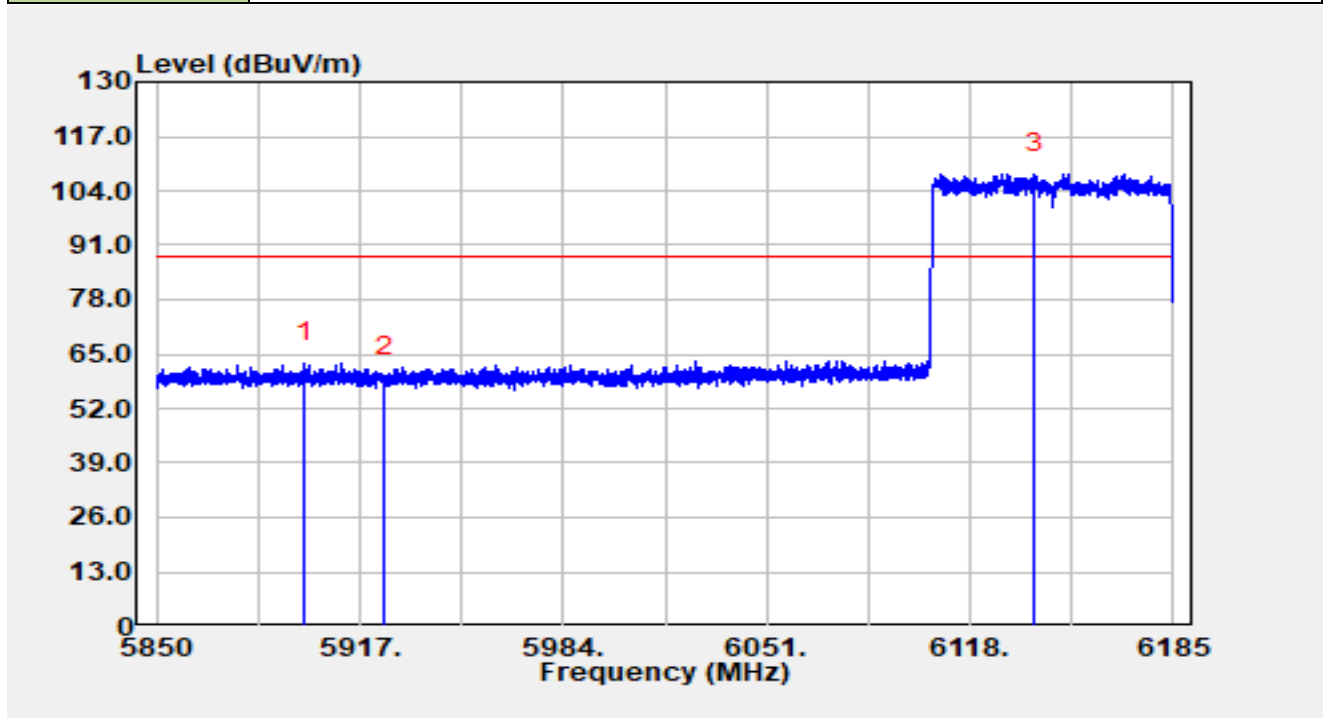


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5874.824	32.95	17.38	50.32	-17.88	68.20	Average
2		5925.000	31.30	17.36	48.67	-19.53	68.20	Average
3		6128.620	69.30	18.37	87.67	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode A)		

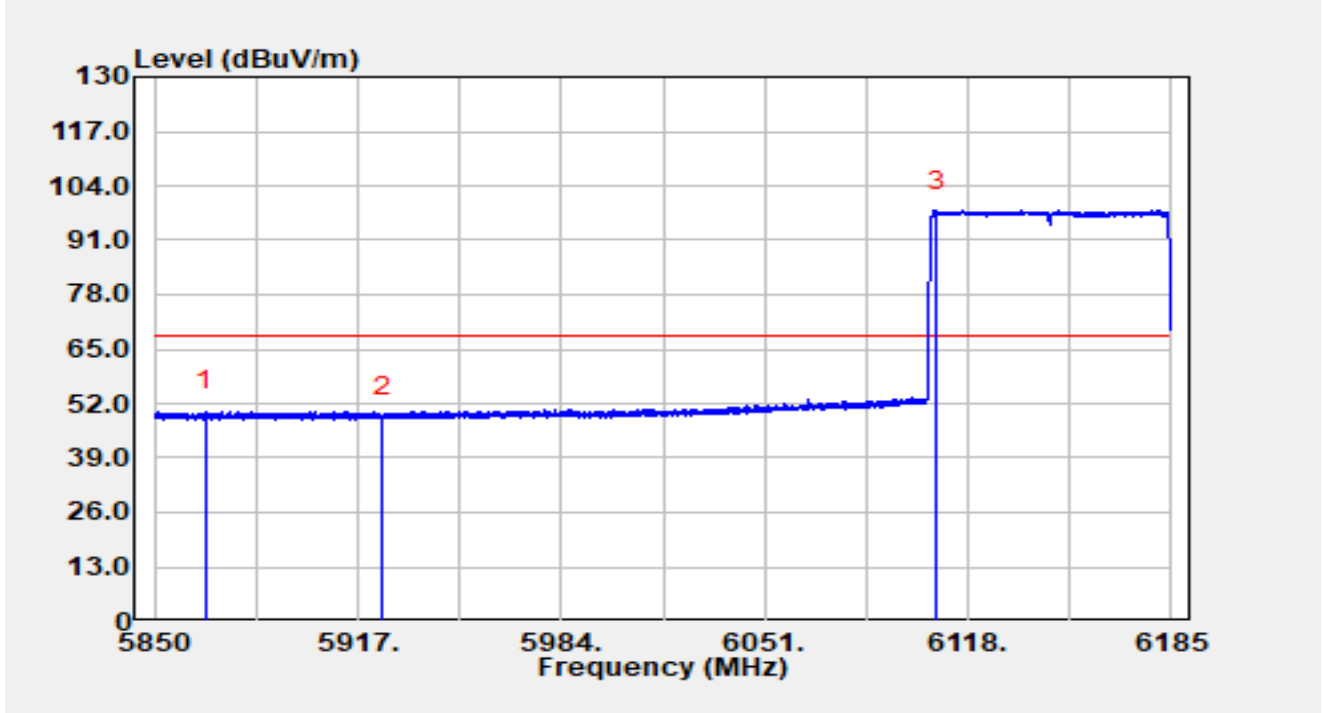


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5898.810	45.44	17.37	62.81	-25.39	88.20	Peak
2		5925.000	42.28	17.36	59.64	-28.56	88.20	Peak
3		6139.339	89.67	18.43	108.09	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode A)		

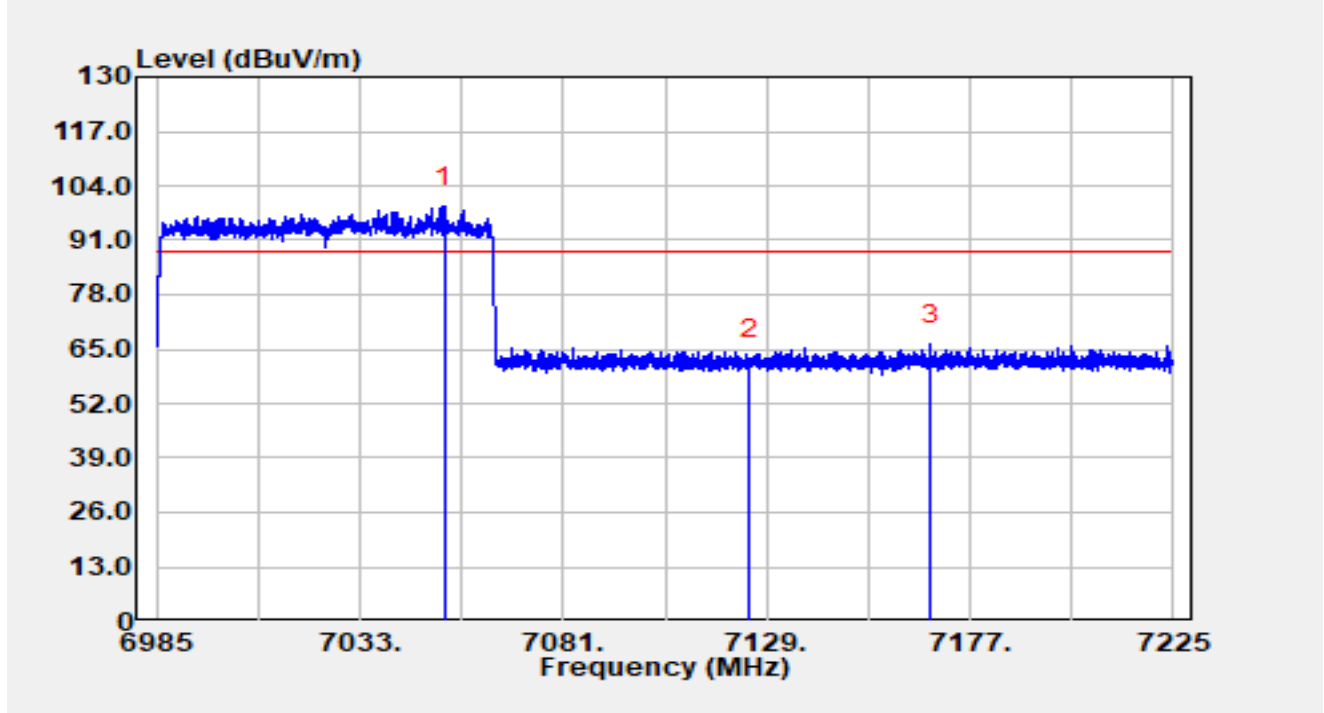


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5866.716	32.74	17.34	50.08	-18.12	68.20	Average
2		5925.000	31.68	17.36	49.04	-19.16	68.20	Average
3		6107.783	80.01	18.09	98.10	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode A)		

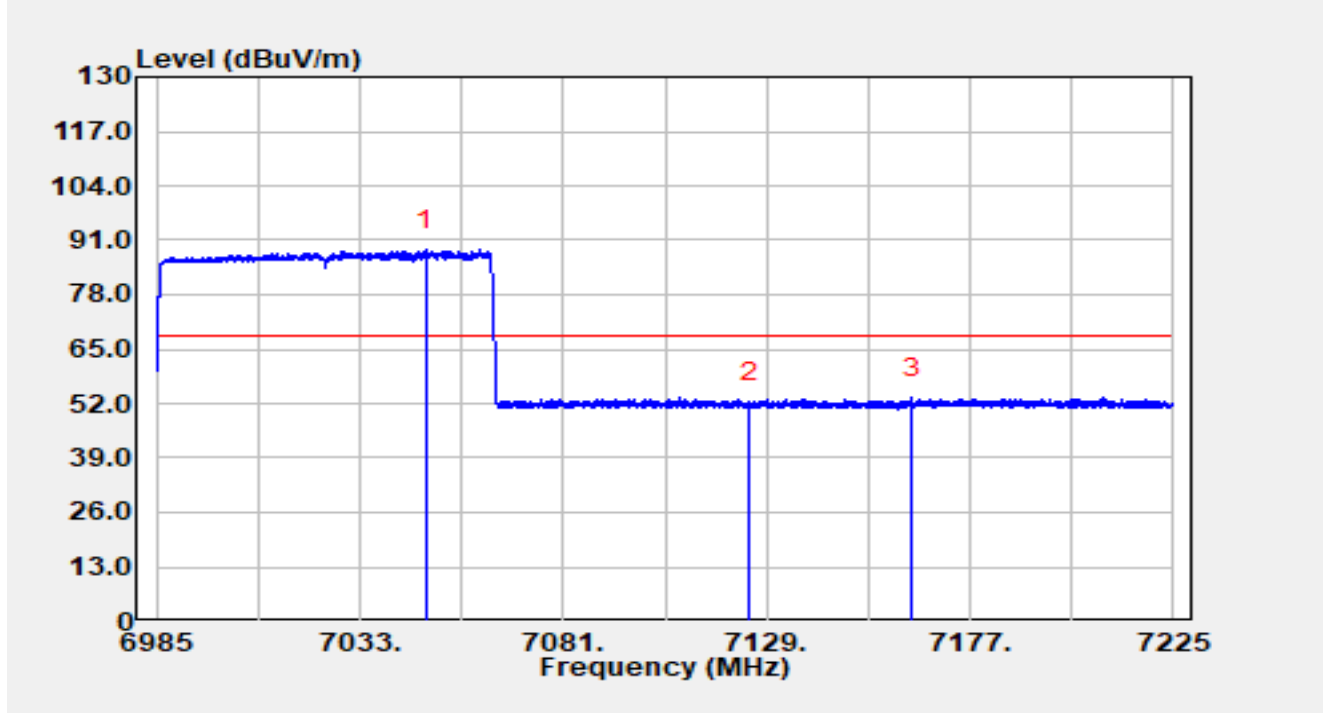


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7052.824	78.91	20.15	99.06	N/A	N/A	Peak
2		7125.000	42.01	20.42	62.43	-25.77	88.20	Peak
3	*	7167.736	45.47	20.69	66.16	-22.04	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode A)		

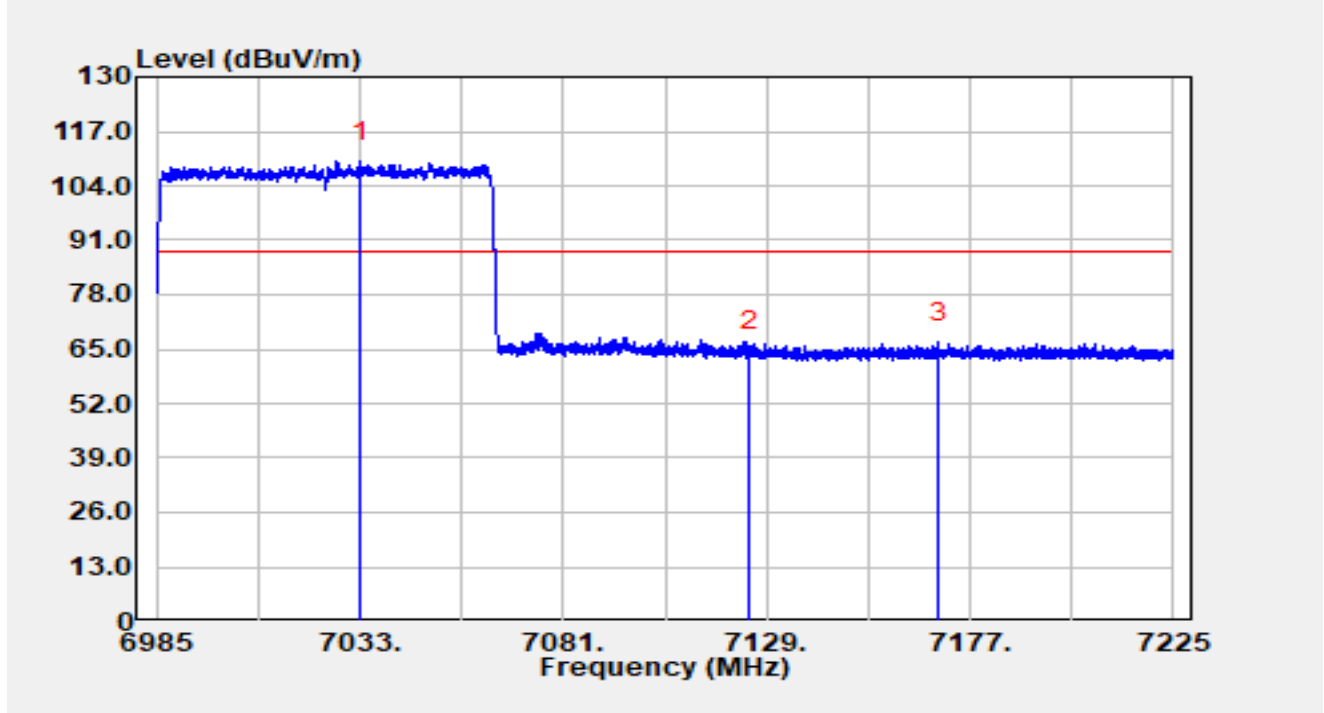


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7048.480	68.62	20.16	88.78	N/A	N/A	Average
2		7125.000	31.68	20.42	52.10	-16.10	68.20	Average
3	*	7163.392	32.82	20.59	53.41	-14.79	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode A)		

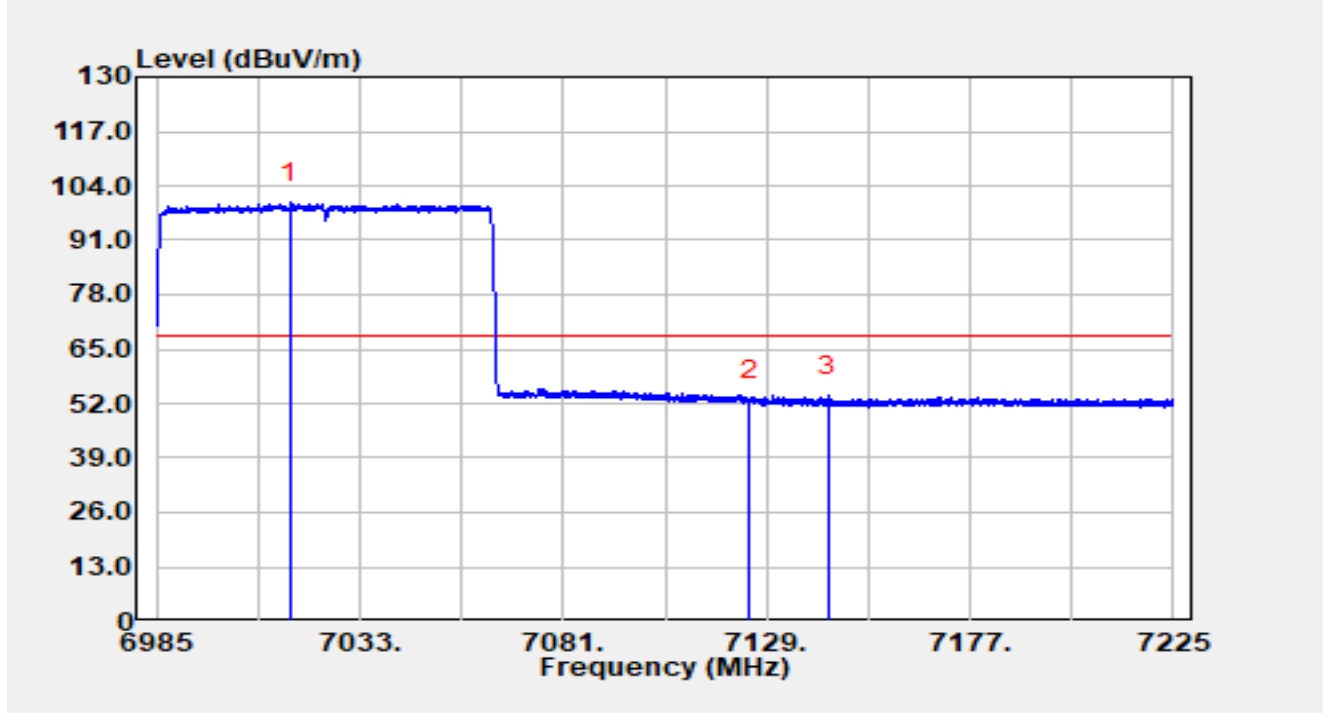


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7033.216	89.62	20.23	109.85	N/A	N/A	Peak
2		7125.000	44.15	20.42	64.57	-23.63	88.20	Peak
3	*	7169.560	45.97	20.72	66.69	-21.51	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode A)		

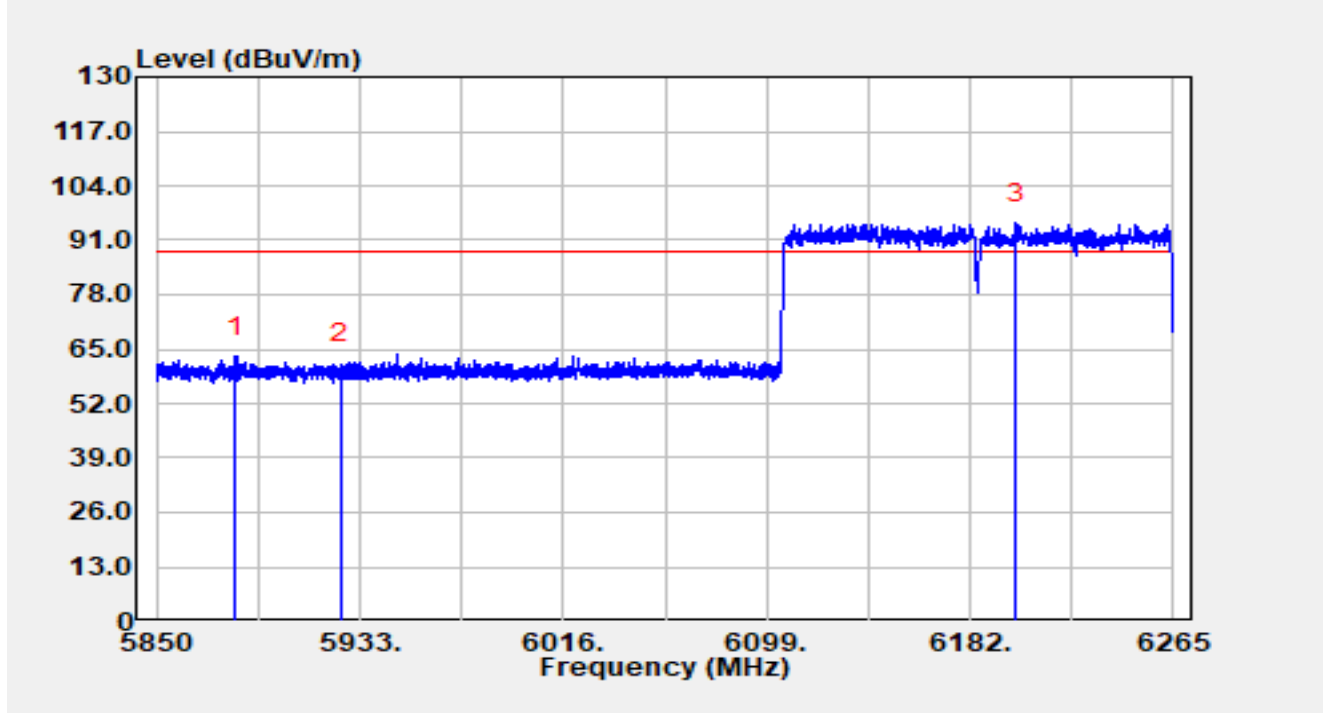


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7016.584	79.49	20.39	99.88	N/A	N/A	Average
2		7125.000	32.49	20.42	52.91	-15.29	68.20	Average
3	*	7143.424	33.38	20.39	53.77	-14.43	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode A)		

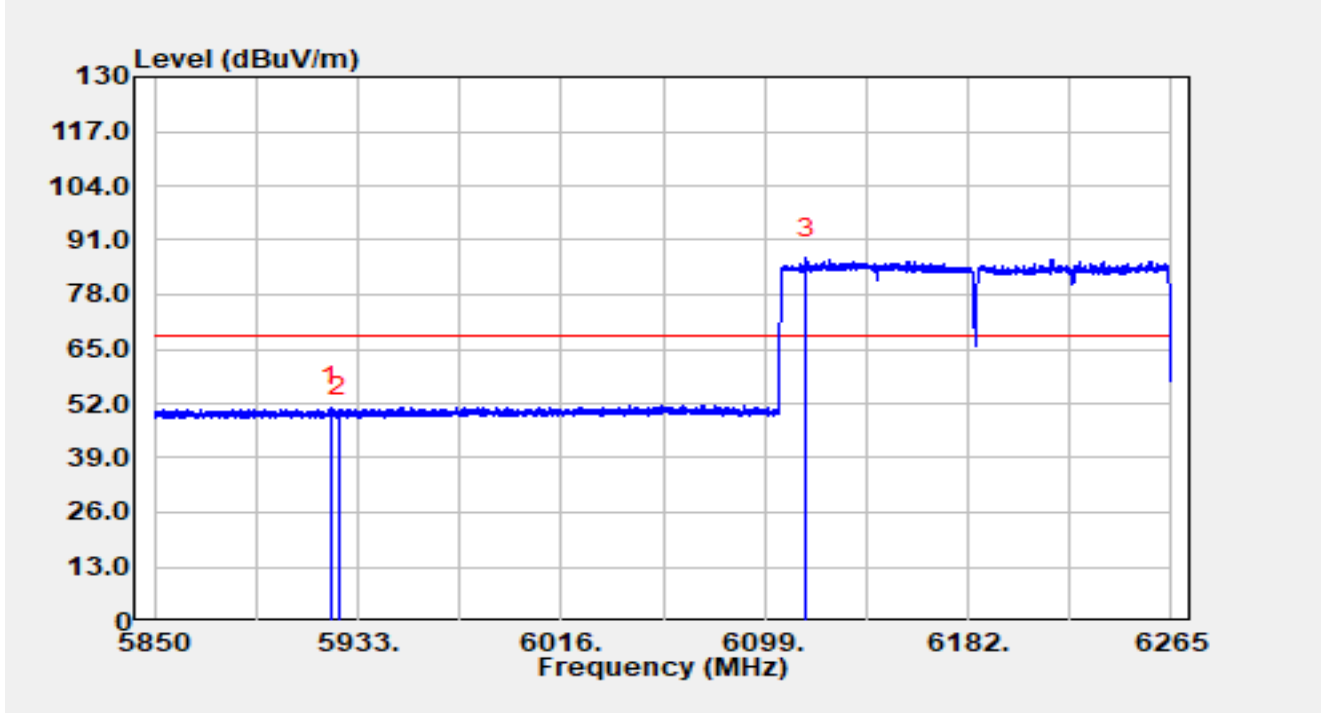


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5882.453	45.85	17.40	63.25	-24.95	88.20	Peak
2		5925.000	44.00	17.36	61.36	-26.84	88.20	Peak
3		6200.841	76.61	18.55	95.16	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode A)		

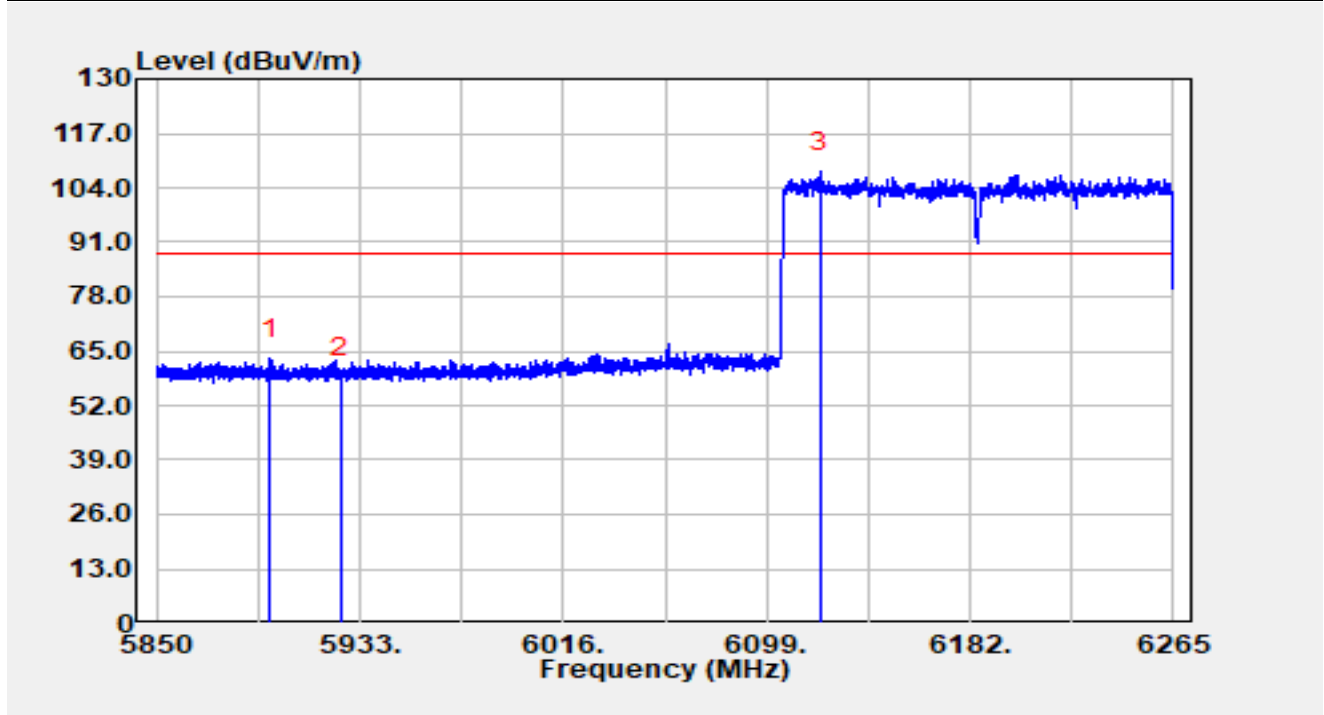


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.002	33.73	17.36	51.09	-17.11	68.20	Average
2		5925.000	31.54	17.36	48.90	-19.30	68.20	Average
3		6116.140	68.53	18.25	86.78	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode A)		

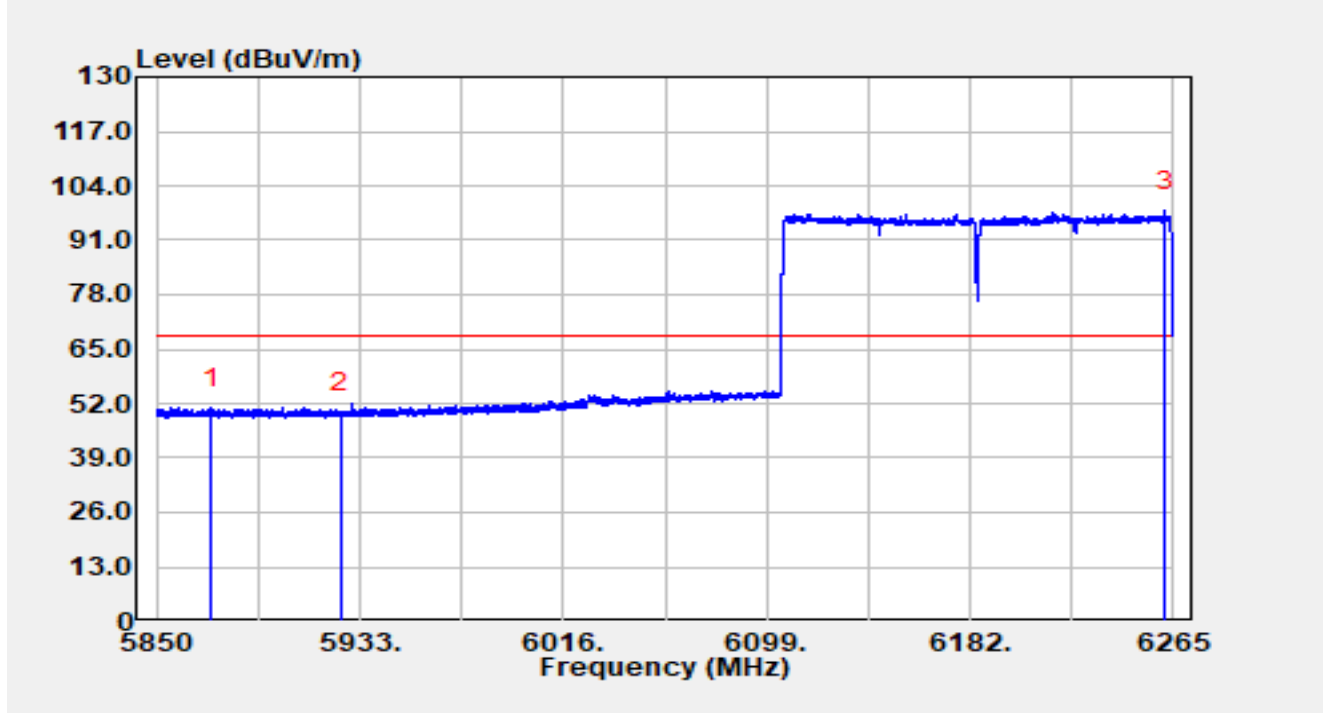


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5896.521	45.89	17.37	63.27	-24.93	88.20	Peak
2		5925.000	41.41	17.36	58.78	-29.42	88.20	Peak
3		6120.746	89.38	18.30	107.68	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode A)		

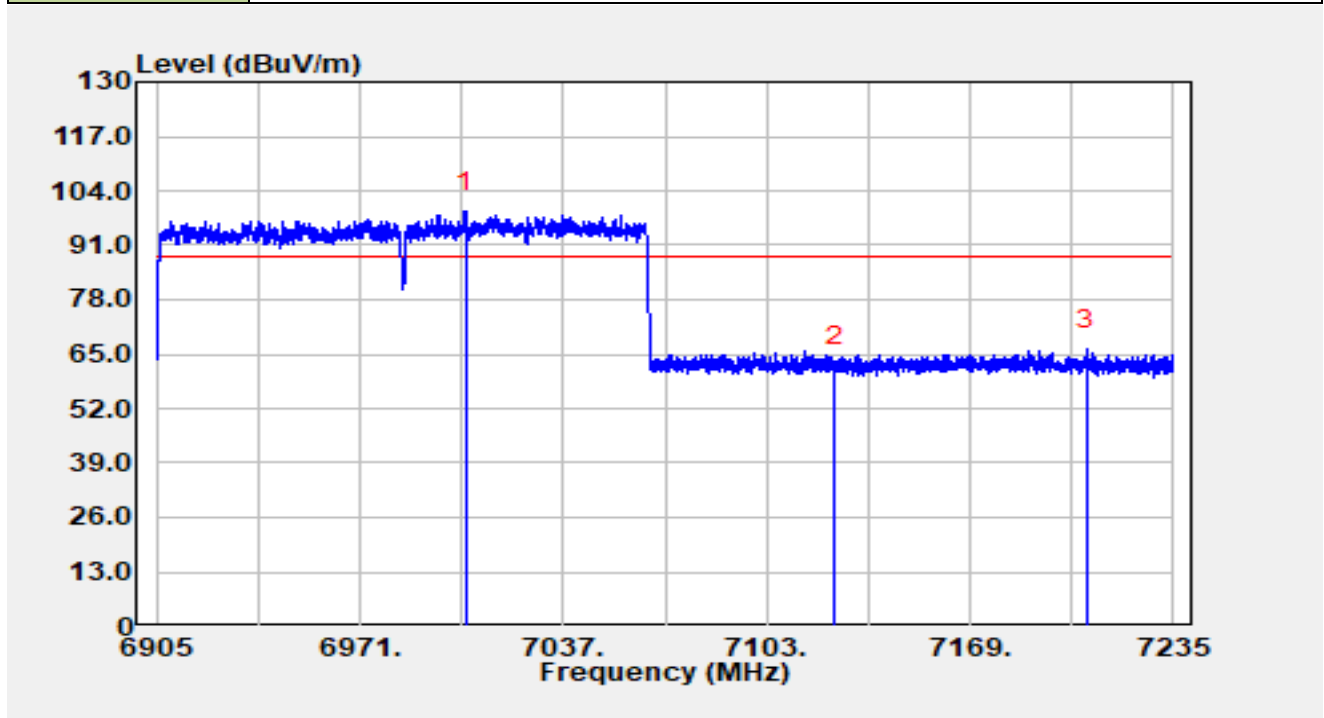


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5872.203	33.61	17.36	50.97	-17.23	68.20	Average
2		5925.000	32.23	17.36	49.59	-18.61	68.20	Average
3		6261.556	79.05	18.84	97.89	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode A)		

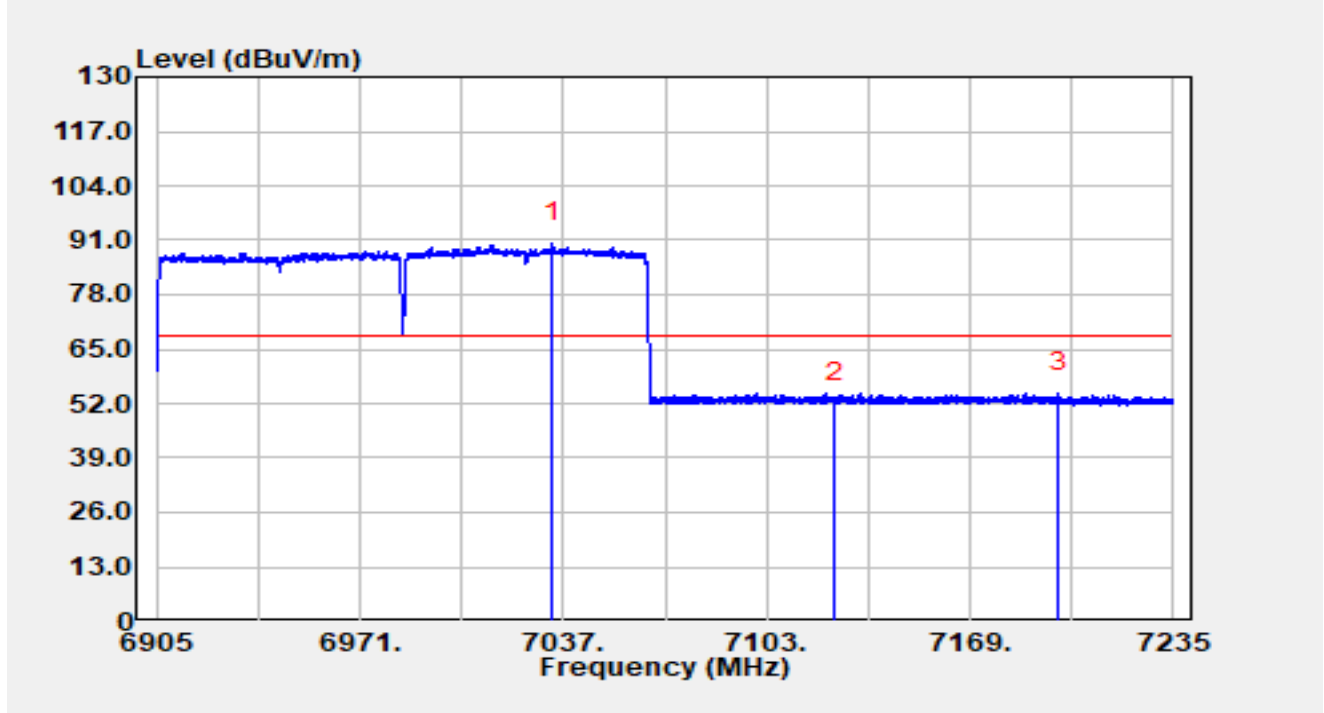


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7005.221	78.77	20.30	99.07	N/A	N/A	Peak
2		7125.000	41.78	20.42	62.21	-25.99	88.20	Peak
3	*	7206.785	45.55	20.62	66.17	-22.03	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode A)		

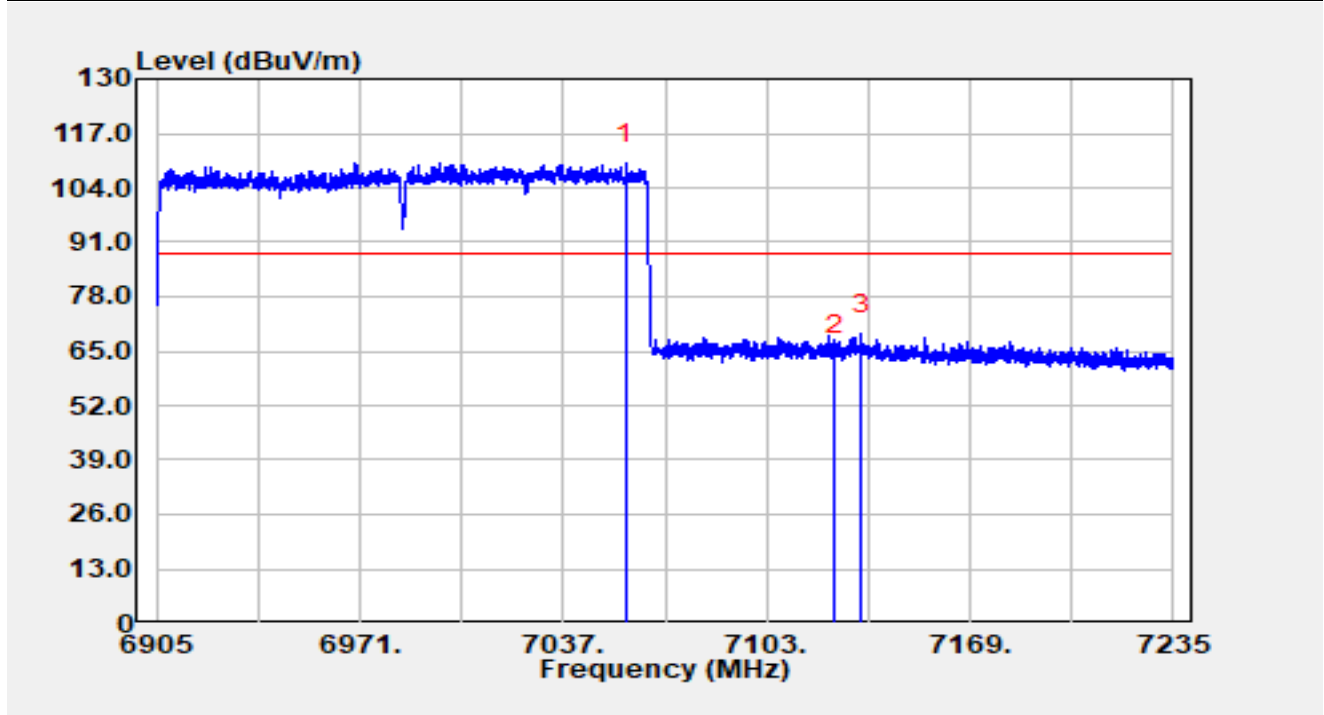


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7033.601	70.07	20.23	90.30	N/A	N/A	Average
2		7125.000	31.87	20.42	52.29	-15.91	68.20	Average
3	*	7197.545	33.91	20.65	54.56	-13.64	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode A)		

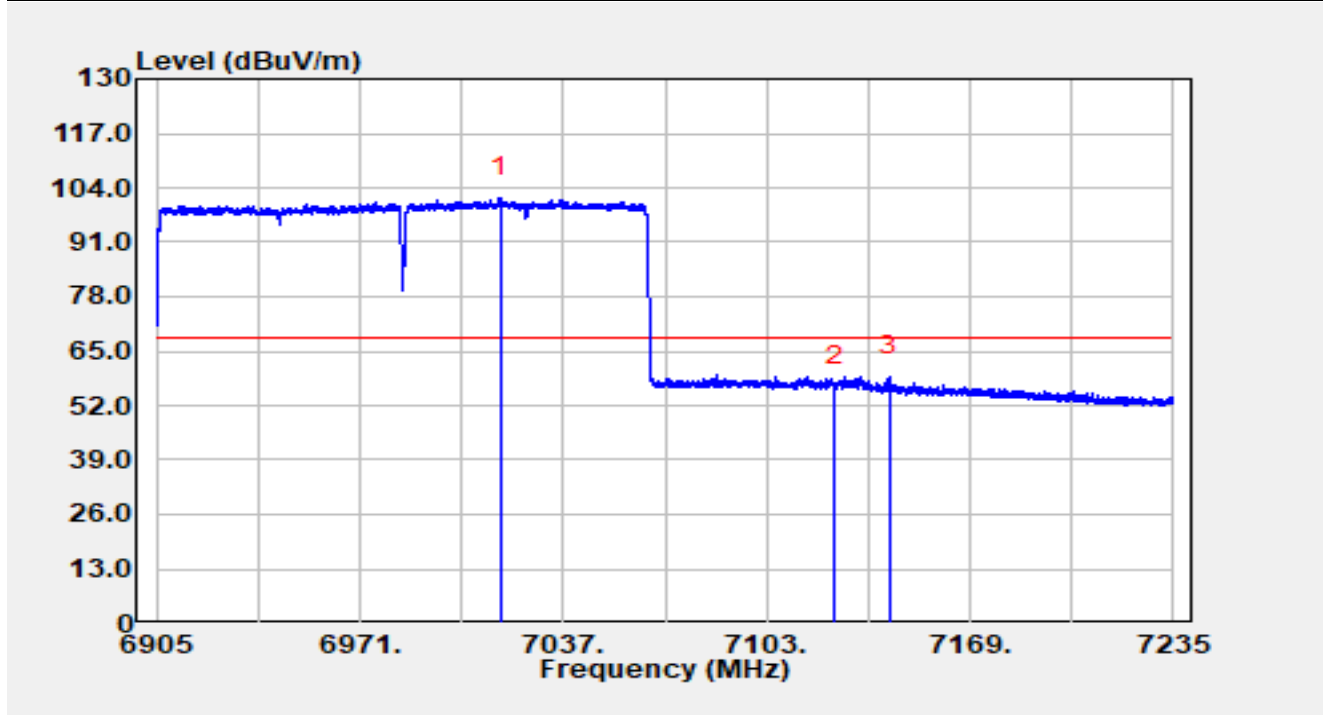


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7057.427	89.52	20.19	109.72	N/A	N/A	Peak
2		7125.000	43.82	20.42	64.24	-23.96	88.20	Peak
3	*	7133.723	48.67	20.43	69.10	-19.10	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode A)		

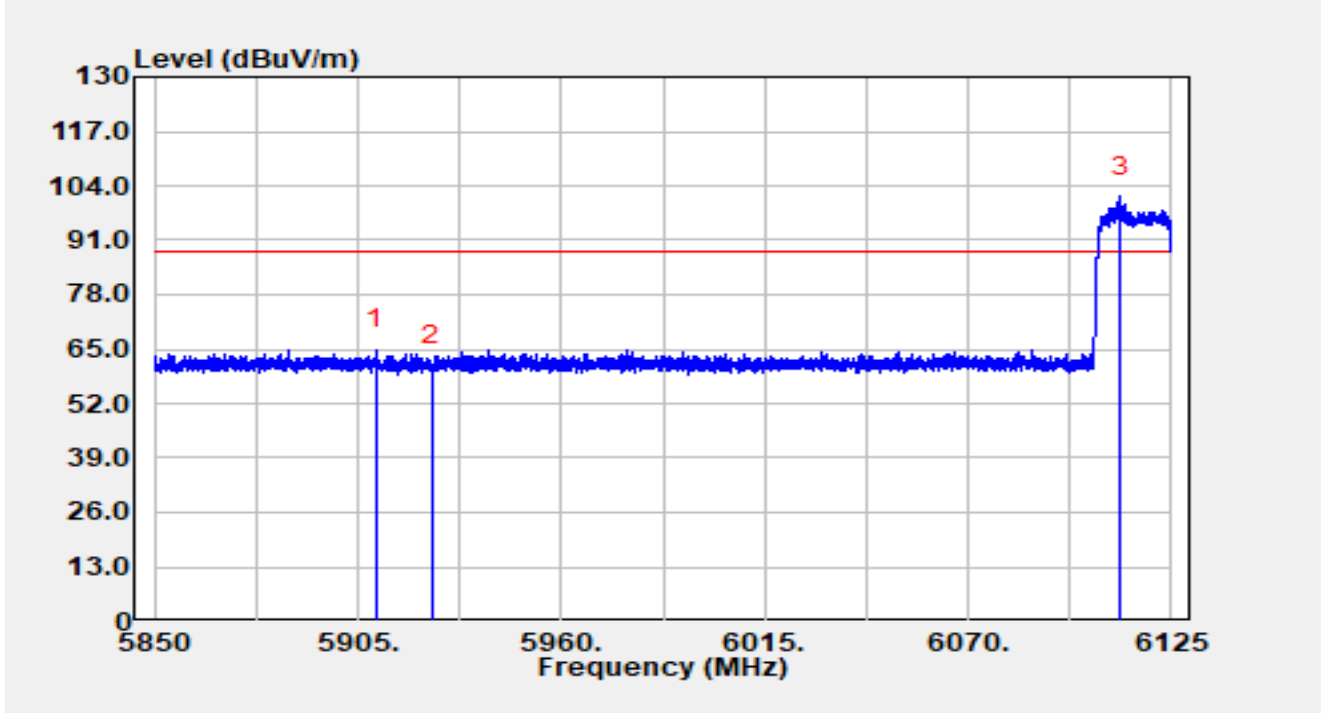


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7016.441	81.24	20.38	101.63	N/A	N/A	Average
2		7125.000	36.17	20.42	56.60	-11.60	68.20	Average
3	*	7142.666	38.59	20.39	58.98	-9.22	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss = 4 Mode A)		

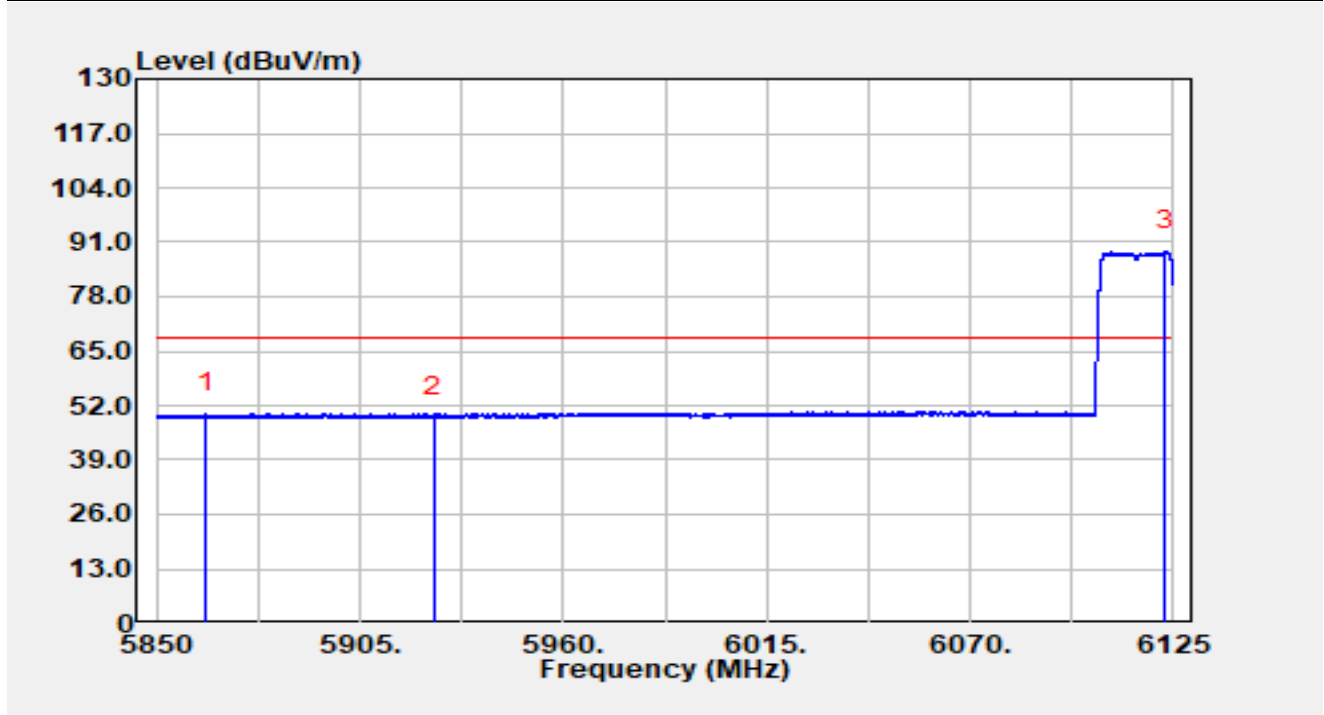


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5909.757	47.54	17.35	64.89	-23.31	88.20	Peak
2		5925.000	43.70	17.36	61.06	-27.14	88.20	Peak
3		6111.112	83.18	18.15	101.33	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss = 4 Mode A)		

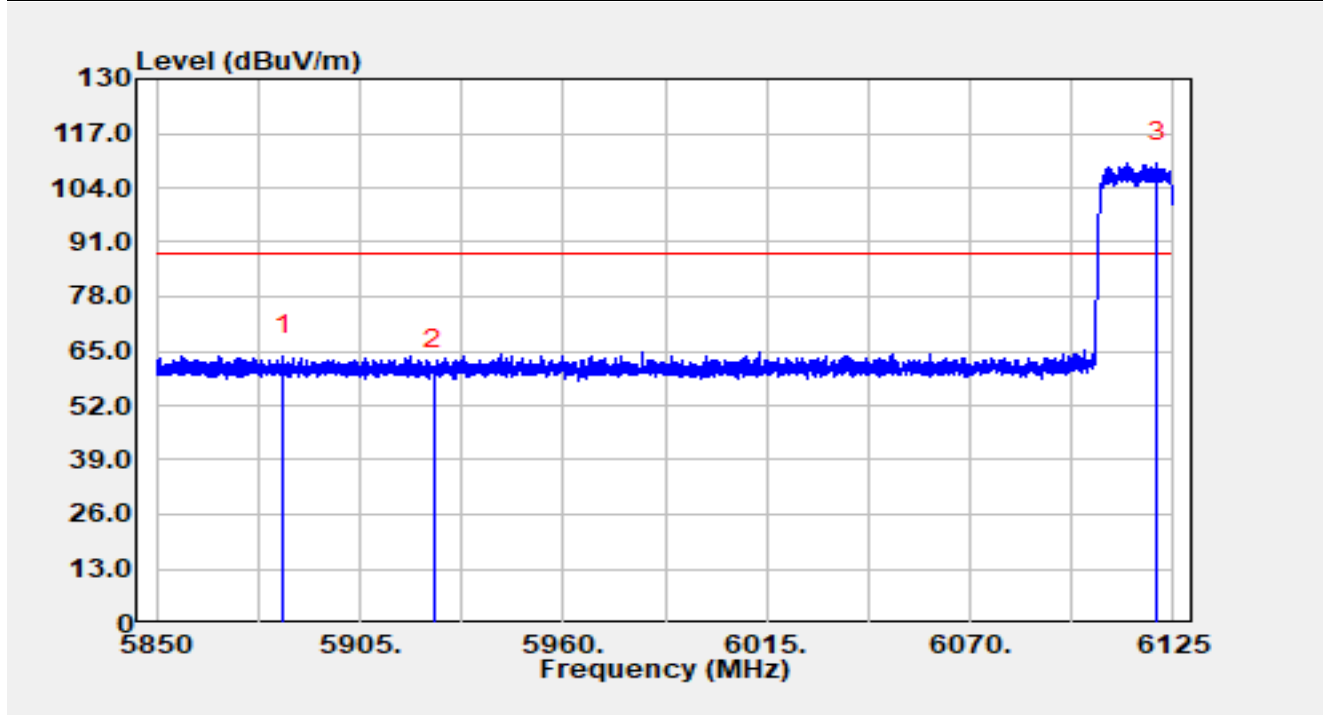


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5863.447	32.84	17.33	50.18	-18.02	68.20	Average
2		5925.000	32.12	17.36	49.48	-18.72	68.20	Average
3		6122.635	70.54	18.32	88.86	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss = 4 Mode A)		

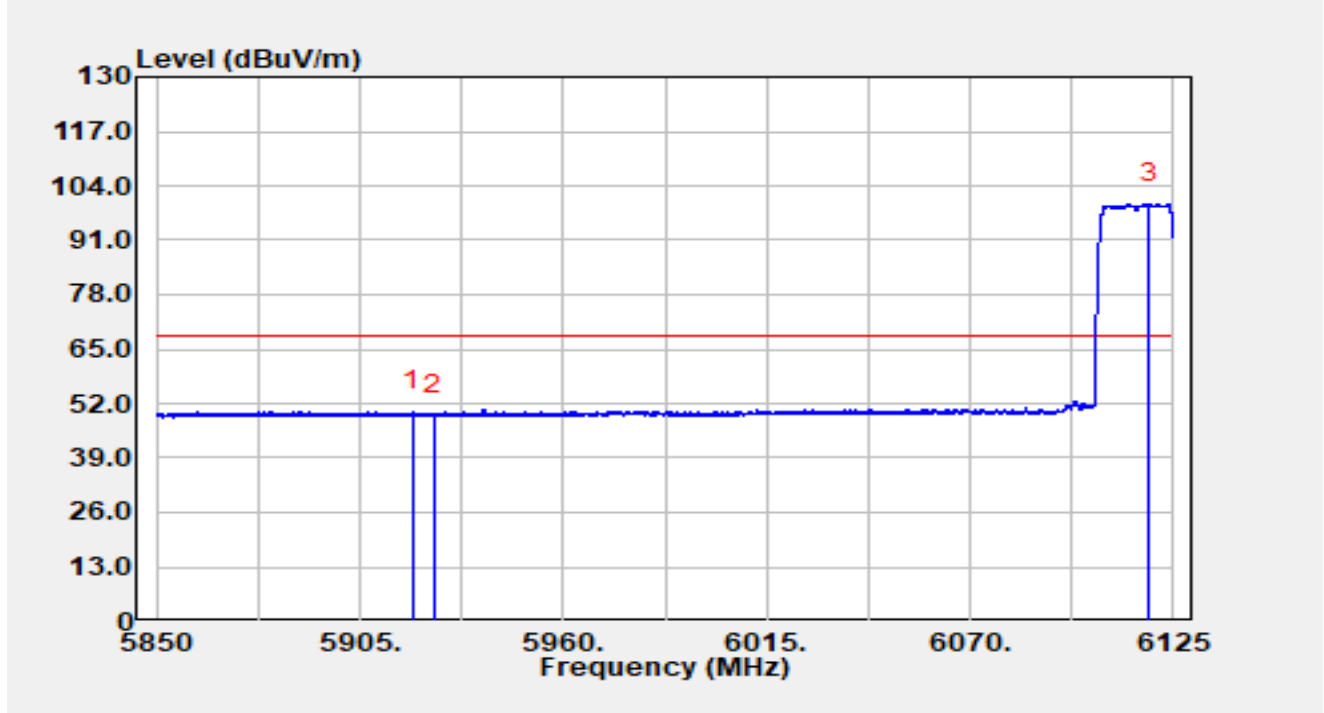


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5884.265	46.59	17.40	63.98	-24.22	88.20	Peak
2		5925.000	43.29	17.36	60.66	-27.54	88.20	Peak
3		6120.435	91.76	18.30	110.06	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115MHz (Nss = 4 Mode A)		

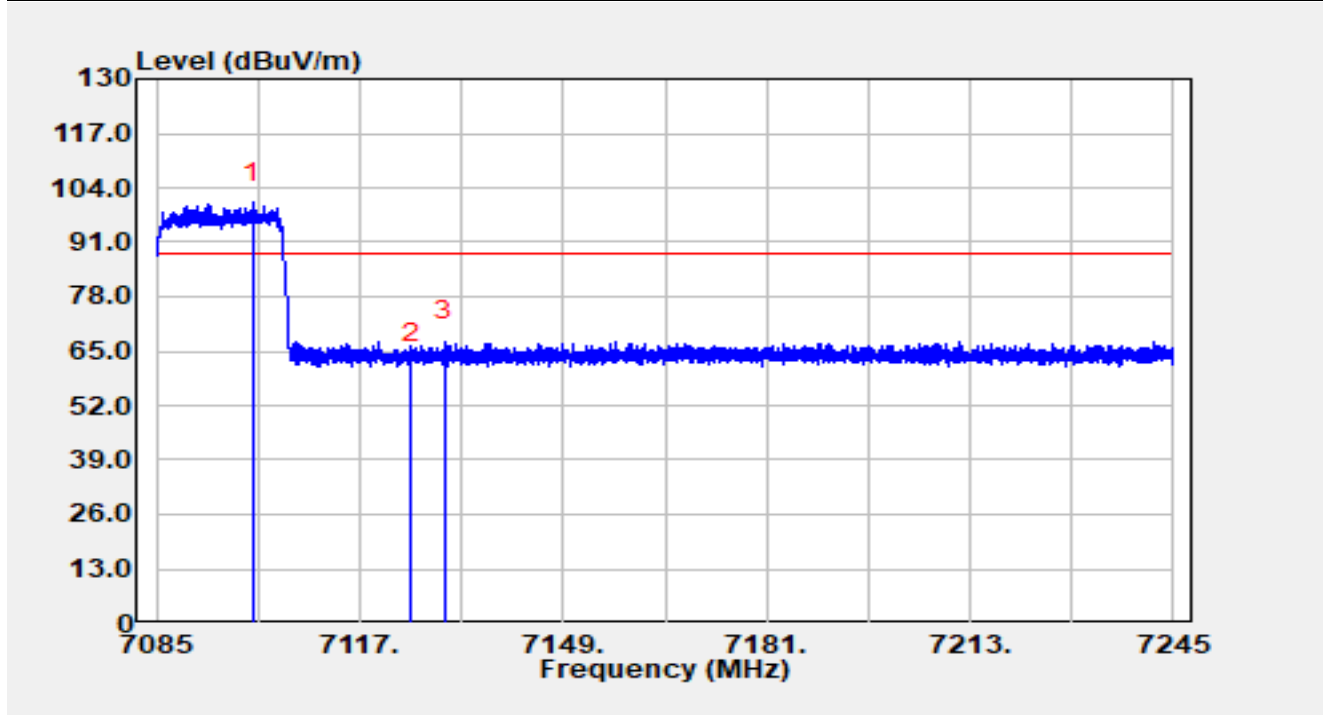


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.217	32.82	17.35	50.17	-18.03	68.20	Average
2		5925.000	31.98	17.36	49.35	-18.85	68.20	Average
3		6118.482	81.31	18.28	99.59	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss = 4 Mode A)		

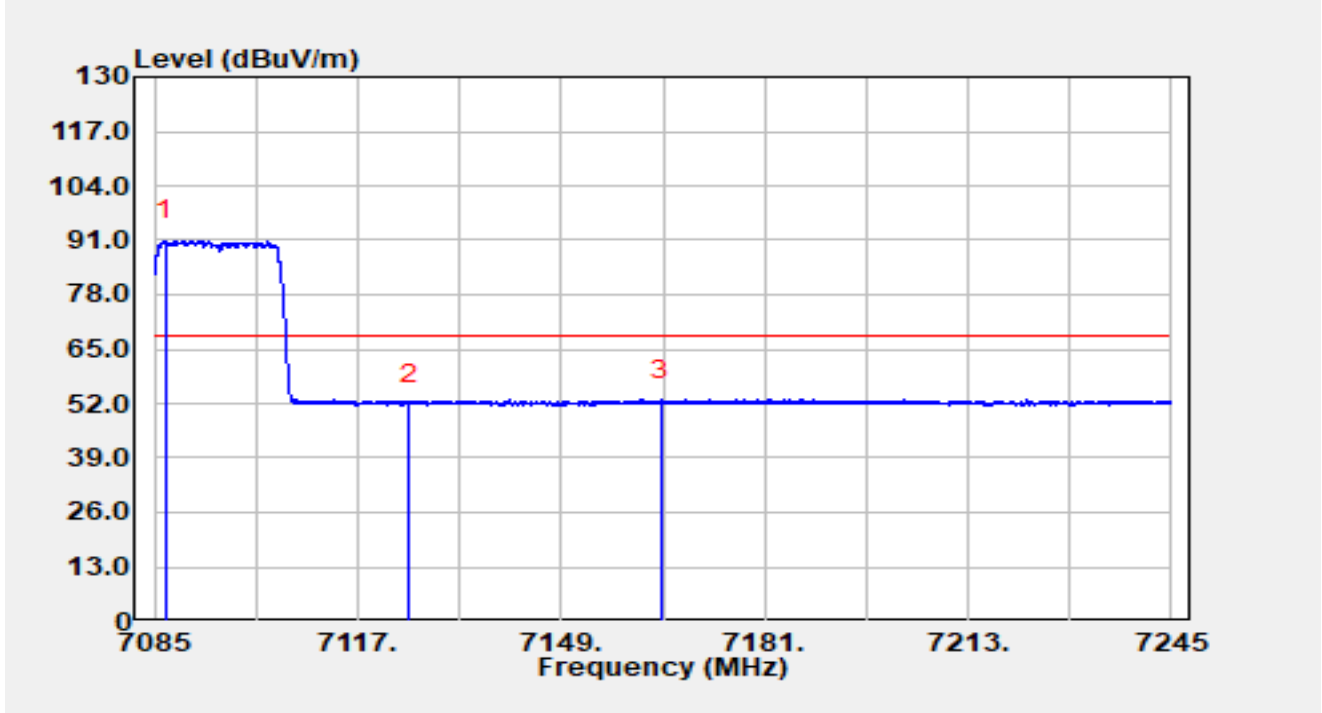


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7100.168	79.95	20.49	100.44	N/A	N/A	Peak
2		7125.000	41.40	20.42	61.82	-26.38	88.20	Peak
3	*	7130.232	46.89	20.44	67.33	-20.87	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss = 4 Mode A)		

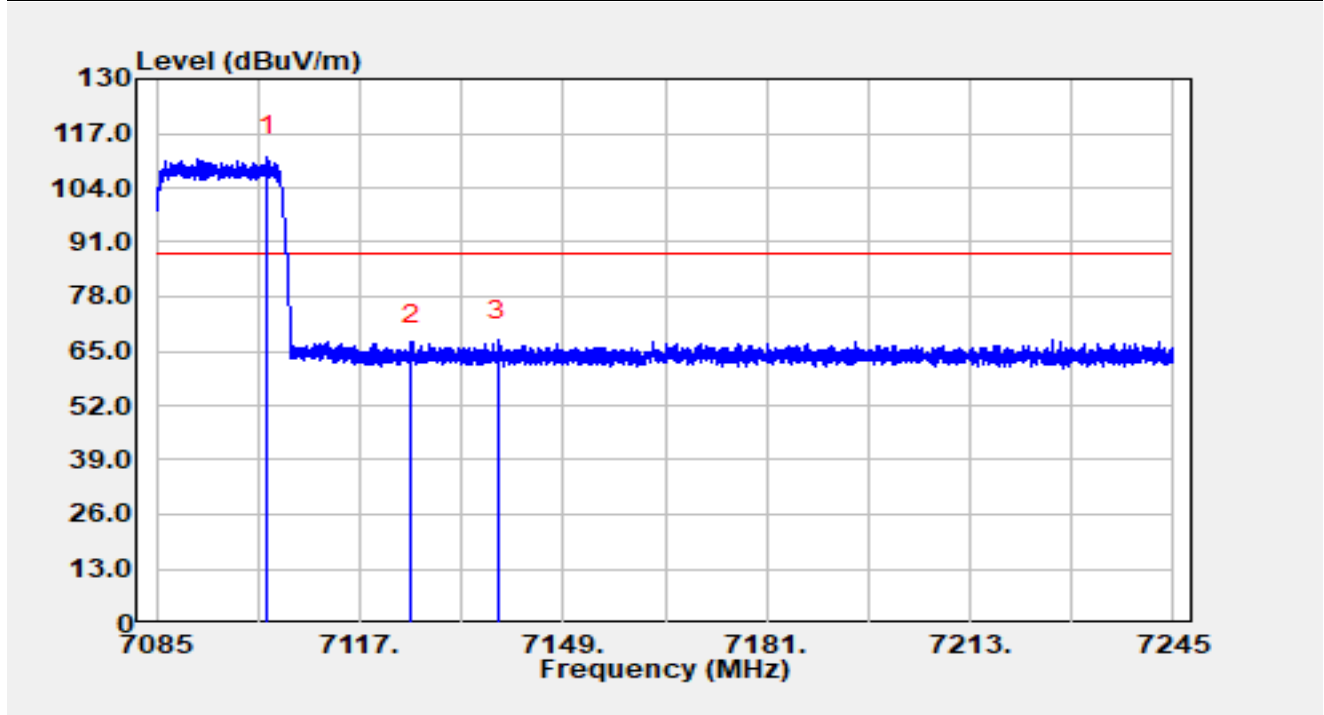


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7086.648	70.38	20.49	90.87	N/A	N/A	Average
2		7125.000	31.56	20.42	51.98	-16.22	68.20	Average
3	*	7164.680	32.34	20.62	52.96	-15.24	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss = 4 Mode A)		

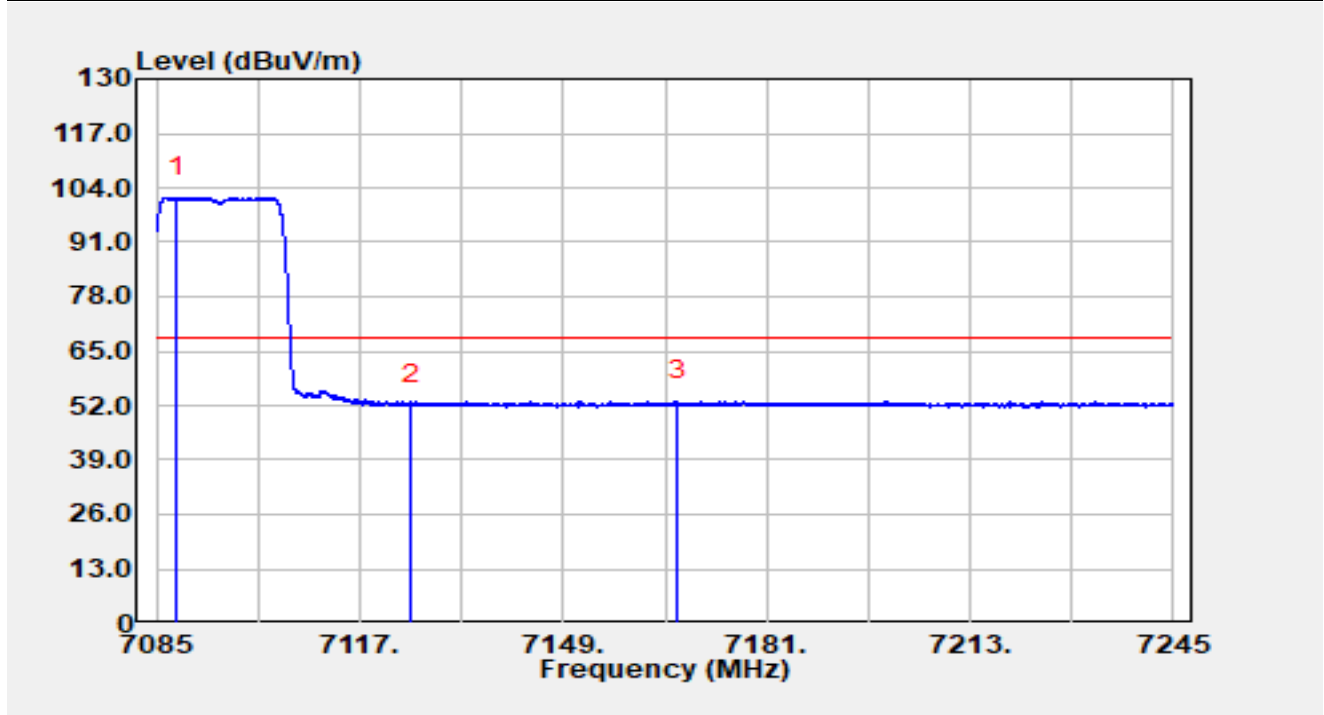


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7102.456	90.87	20.49	111.37	N/A	N/A	Peak
2		7125.000	46.11	20.42	66.53	-21.67	88.20	Peak
3	*	7138.680	47.06	20.42	67.48	-20.72	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095MHz (Nss = 4 Mode A)		

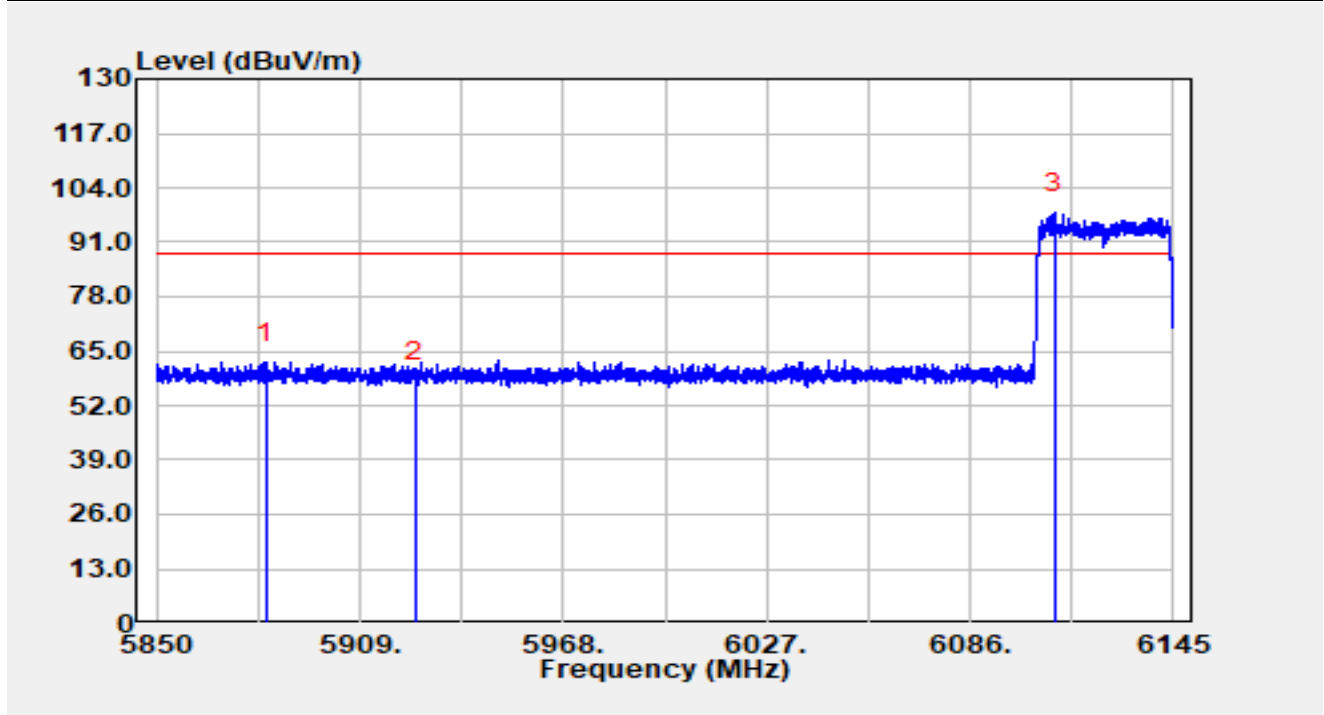


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7088.232	81.27	20.49	101.76	N/A	N/A	Average
2		7125.000	31.92	20.42	52.35	-15.85	68.20	Average
3	*	7166.888	32.54	20.67	53.21	-14.99	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss = 4 Mode A)		

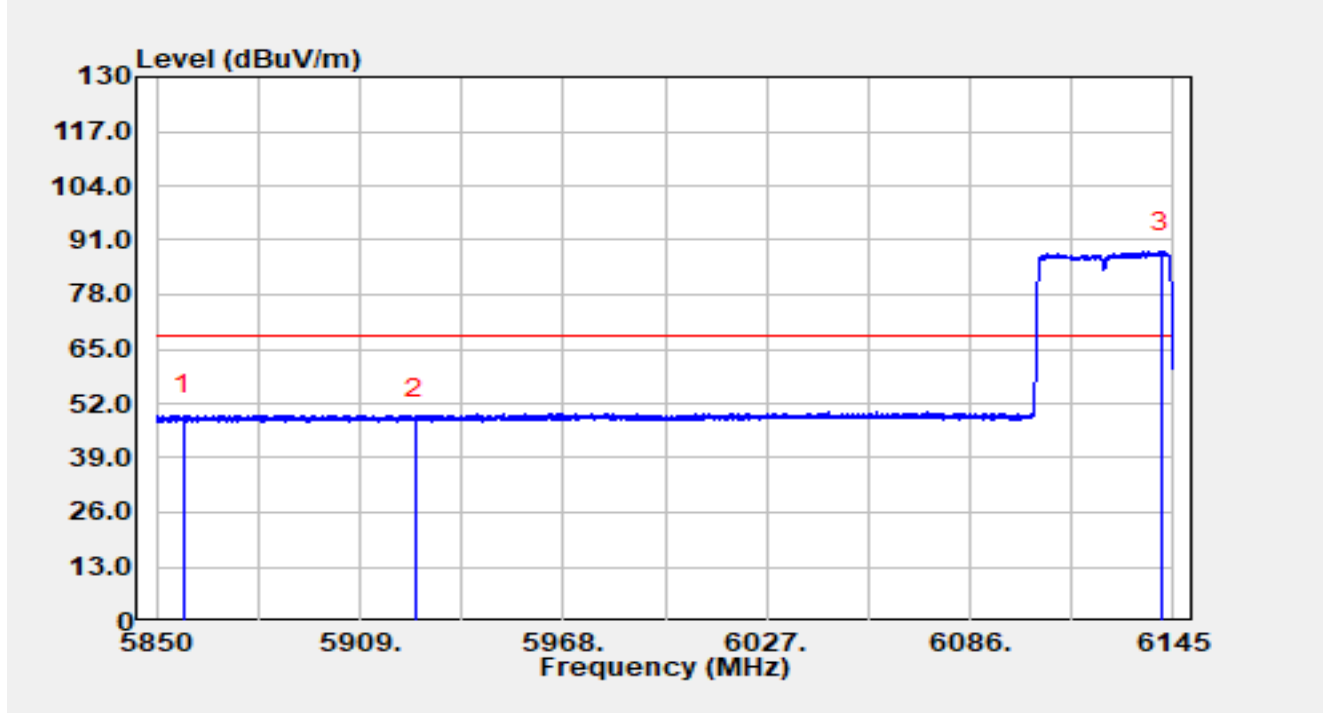


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5881.595	44.90	17.40	62.30	-25.90	88.20	Peak
2		5925.000	40.31	17.36	57.67	-30.53	88.20	Peak
3		6110.574	79.83	18.14	97.98	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss = 4 Mode A)		

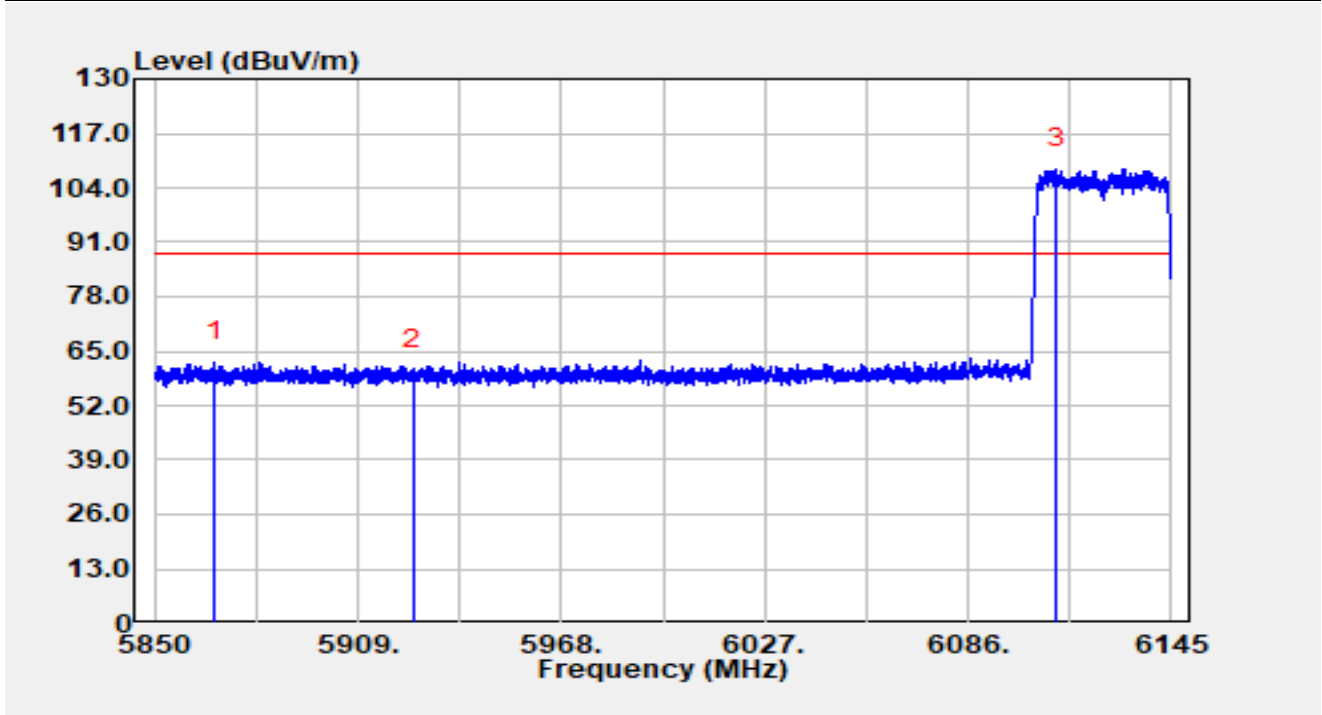


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5857.906	31.95	17.33	49.28	-18.92	68.20	Average
2		5925.000	31.02	17.36	48.38	-19.82	68.20	Average
3		6141.607	69.69	18.44	88.13	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss = 4 Mode A)		

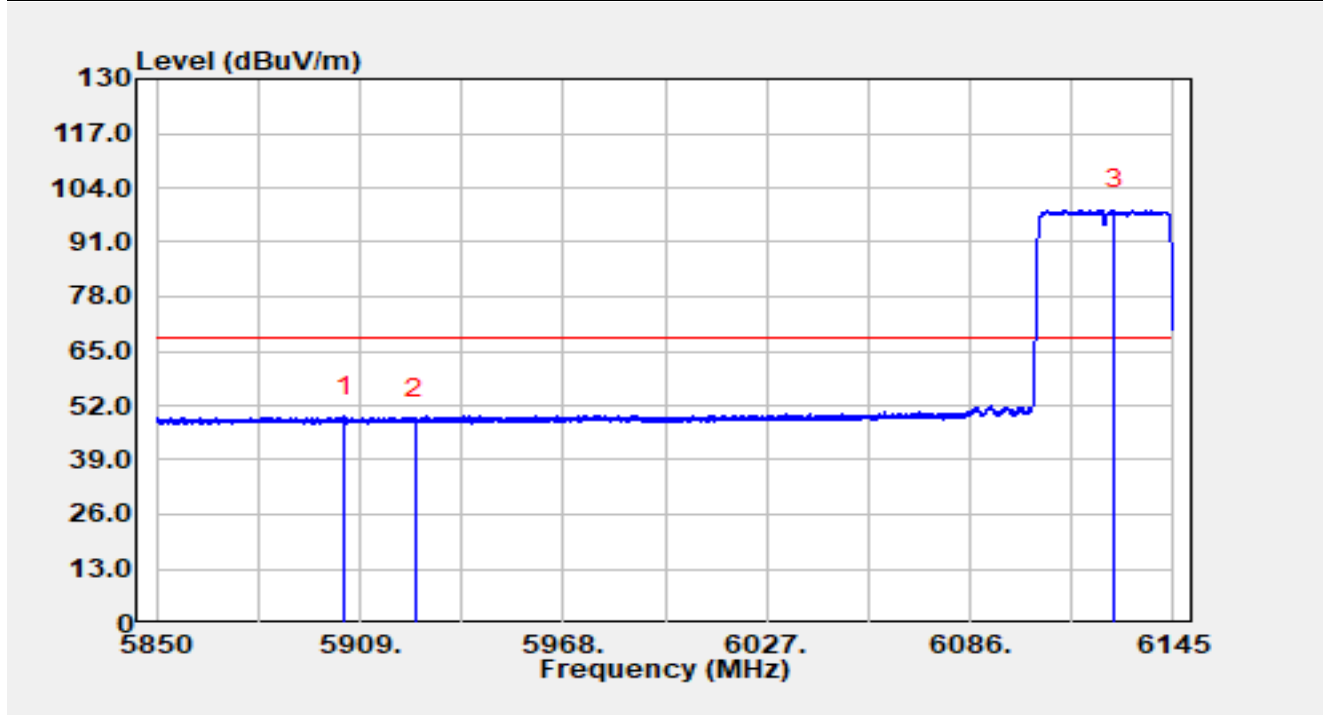


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5867.435	45.03	17.34	62.37	-25.83	88.20	Peak
2		5925.000	43.03	17.36	60.39	-27.81	88.20	Peak
3		6111.753	90.40	18.17	108.57	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125MHz (Nss = 4 Mode A)		

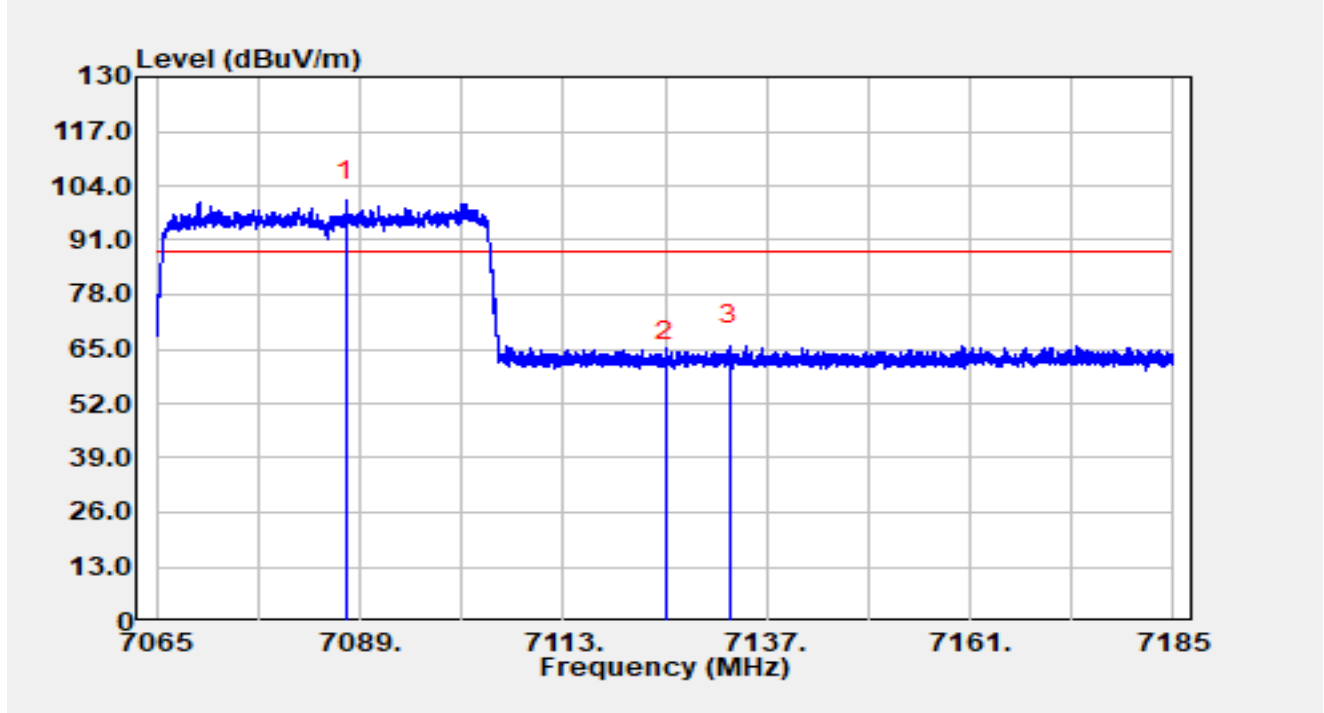


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5904.575	31.96	17.36	49.32	-18.88	68.20	Average
2		5925.000	31.45	17.36	48.81	-19.39	68.20	Average
3		6127.831	80.46	18.36	98.82	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss = 4 Mode A)		

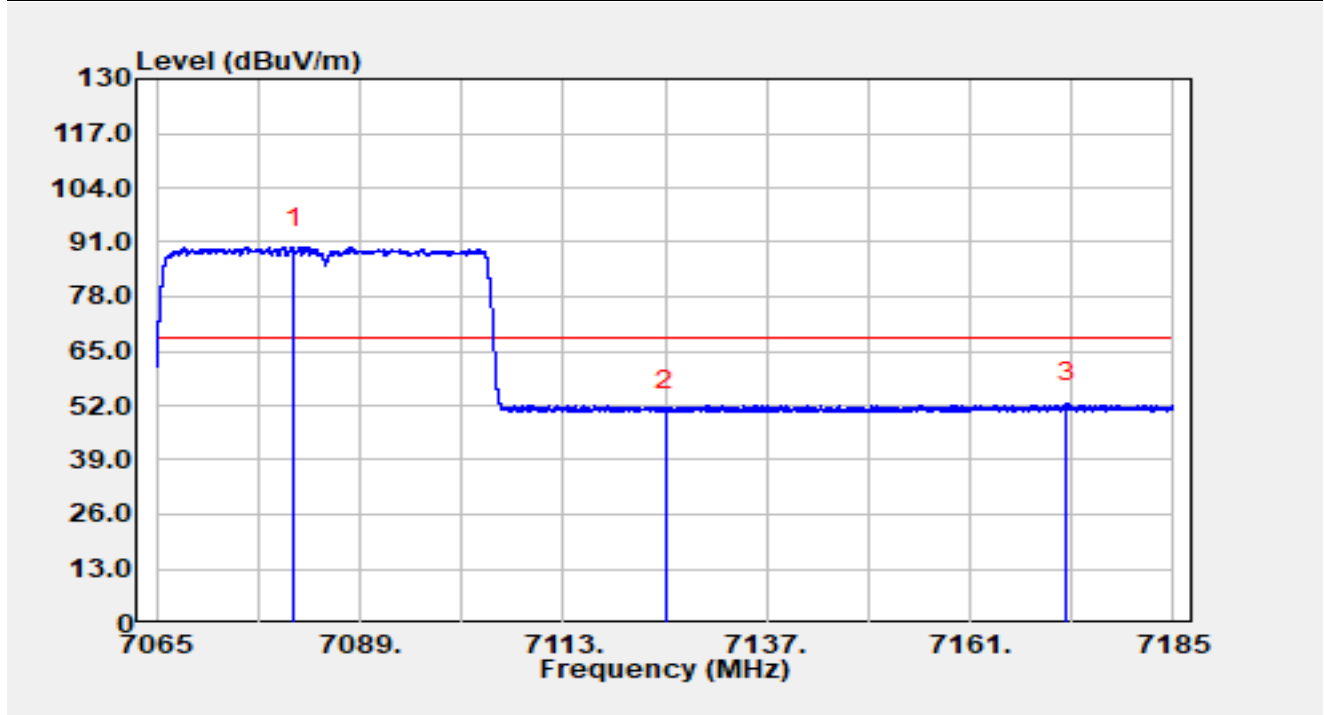


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7087.404	80.04	20.49	100.53	N/A	N/A	Peak
2		7125.000	41.58	20.42	62.01	-26.19	88.20	Peak
3	*	7132.656	45.43	20.44	65.86	-22.34	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss = 4 Mode A)		

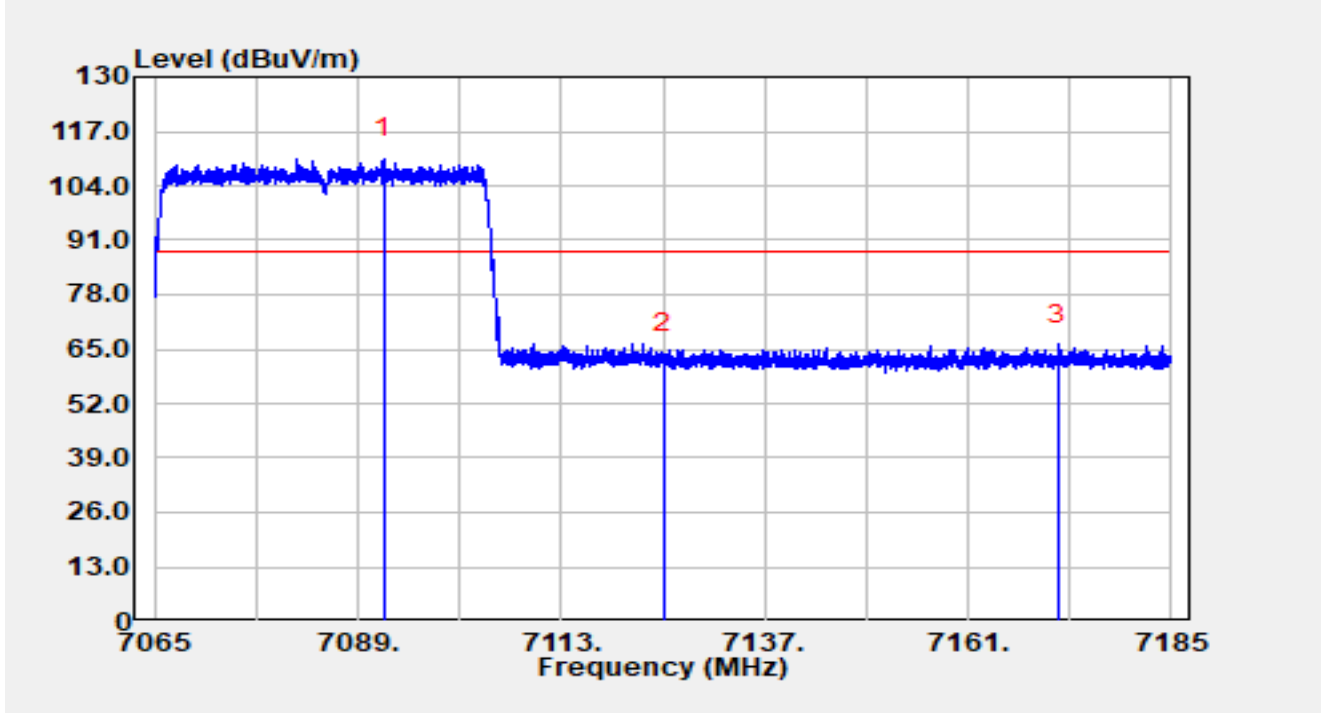


No	Mark	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector
1		7081.152	69.33	20.44	89.77	N/A	N/A	Average
2		7125.000	30.11	20.42	50.54	-17.66	68.20	Average
3	*	7172.388	31.87	20.75	52.61	-15.59	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss = 4 Mode A)		

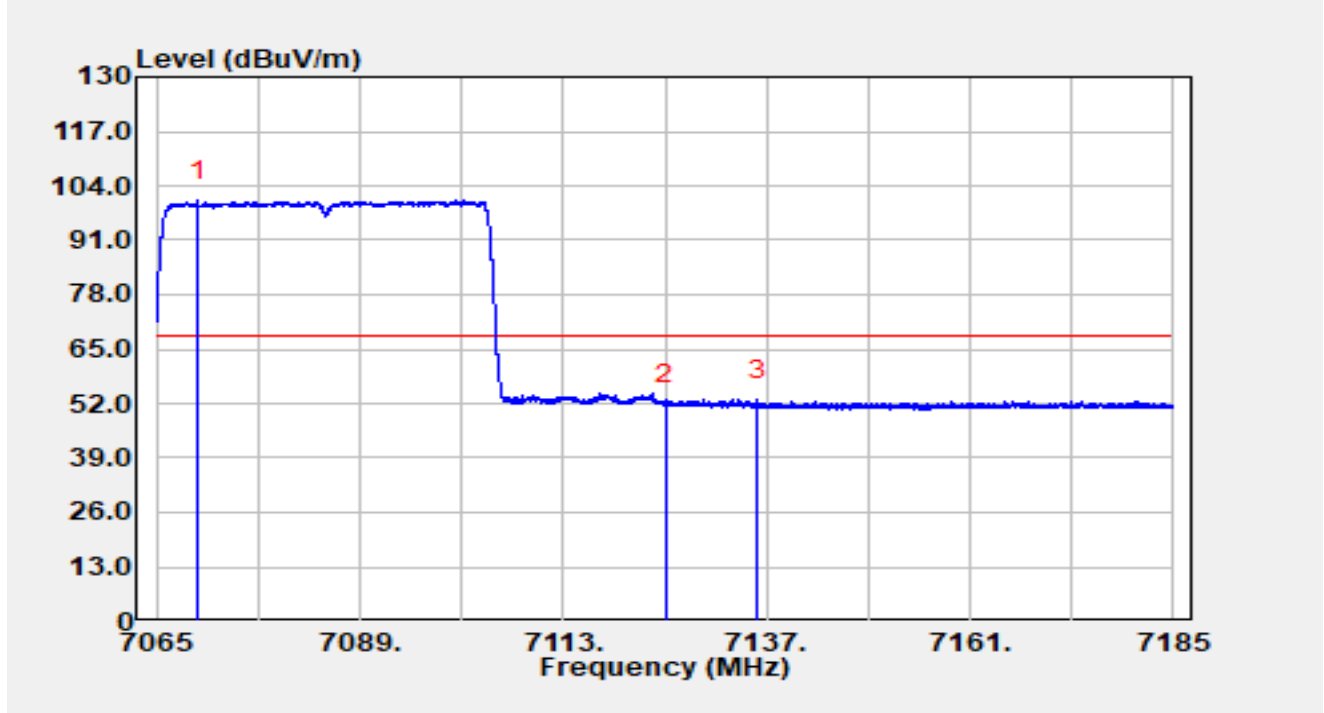


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7092.012	90.12	20.50	110.61	N/A	N/A	Peak
2		7125.000	43.48	20.42	63.90	-24.30	88.20	Peak
3	*	7171.608	45.35	20.75	66.10	-22.10	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085MHz (Nss = 4 Mode A)		

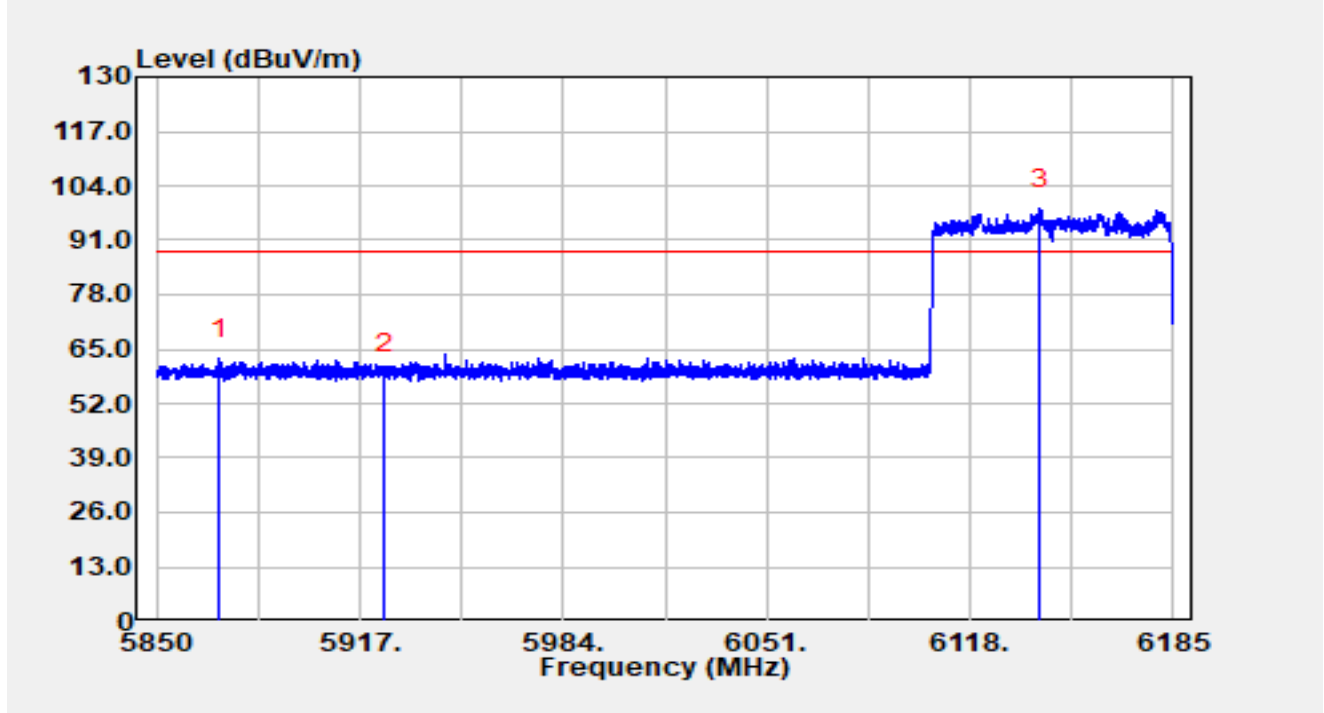


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7069.836	80.15	20.33	100.48	N/A	N/A	Average
2		7125.000	31.45	20.42	51.88	-16.32	68.20	Average
3	*	7135.884	32.52	20.43	52.95	-15.25	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss = 4 Mode A)		

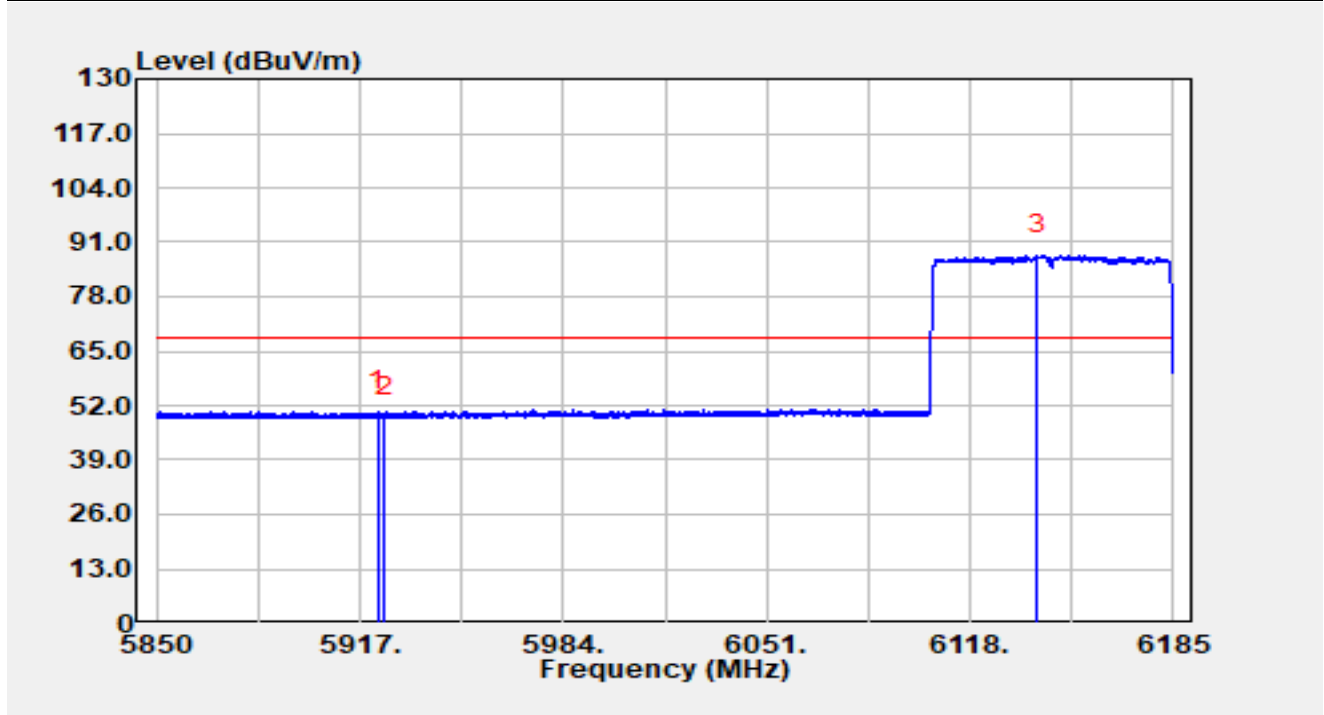


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5870.904	45.22	17.35	62.57	-25.63	88.20	Peak
2		5925.000	41.92	17.36	59.28	-28.92	88.20	Peak
3		6141.048	79.99	18.43	98.43	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss = 4 Mode A)		

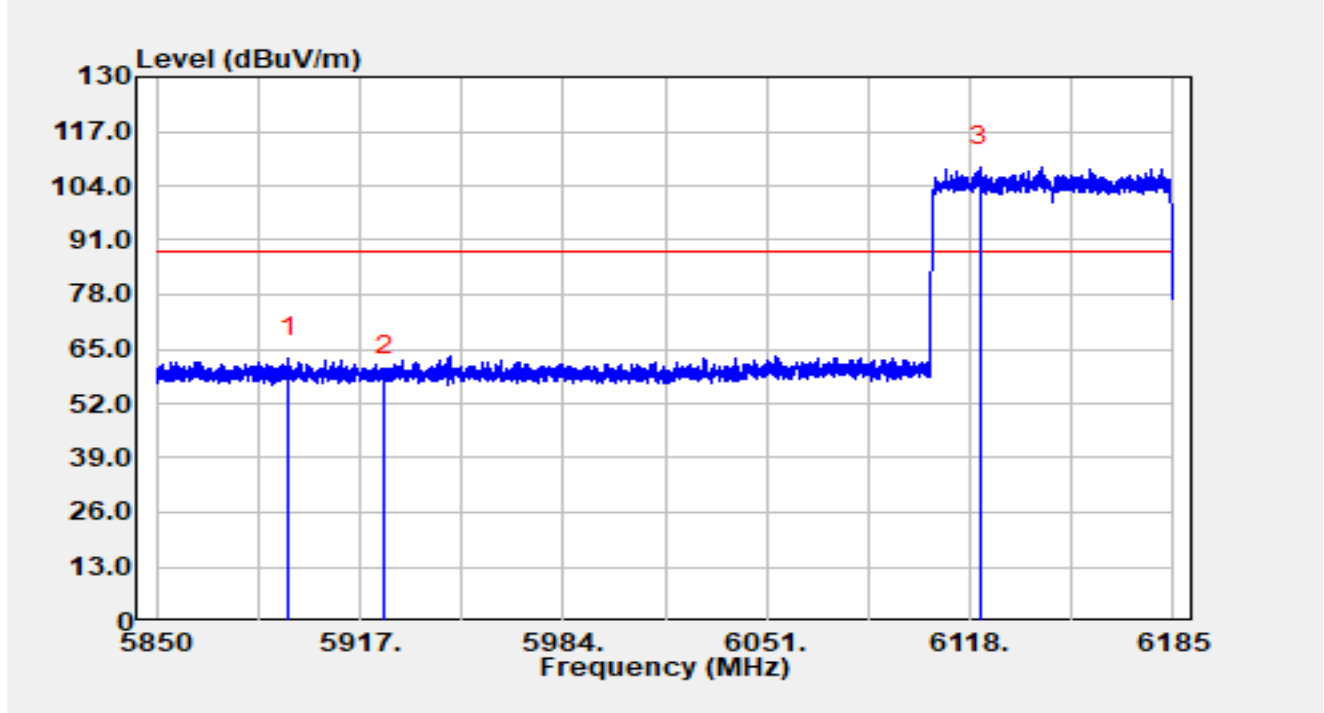


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.963	33.30	17.36	50.66	-17.54	68.20	Average
2		5925.000	32.08	17.36	49.45	-18.75	68.20	Average
3		6139.942	69.43	18.43	87.86	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss = 4 Mode A)		

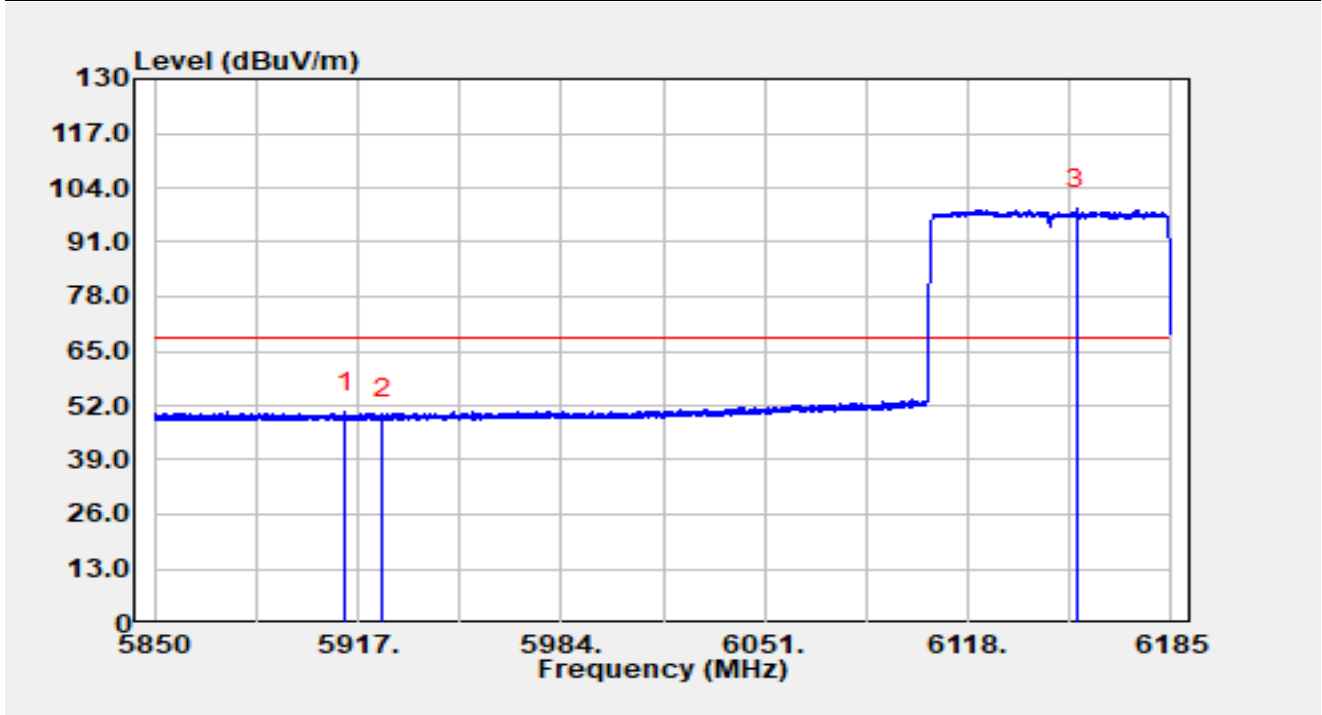


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5893.517	45.61	17.38	62.99	-25.21	88.20	Peak
2		5925.000	41.04	17.36	58.40	-29.80	88.20	Peak
3		6121.283	90.26	18.31	108.57	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145MHz (Nss = 4 Mode A)		

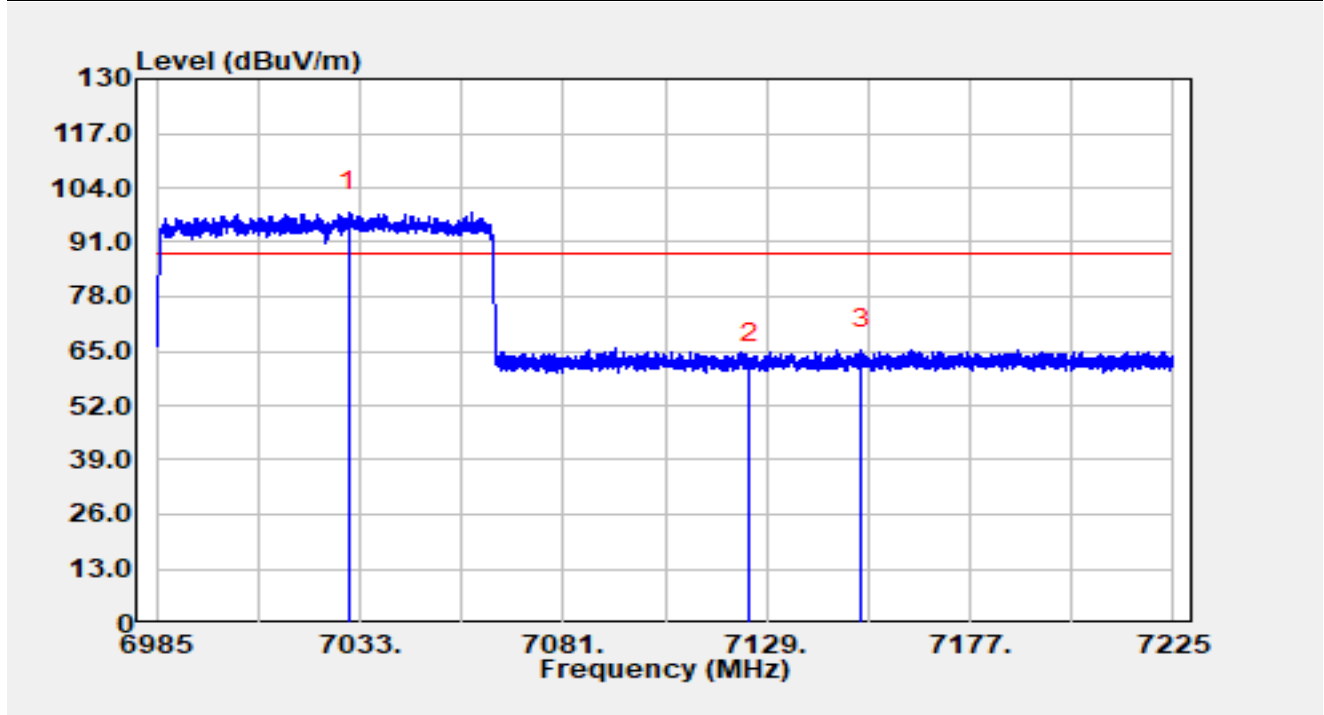


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5912.746	33.08	17.34	50.43	-17.77	68.20	Average
2		5925.000	31.47	17.36	48.83	-19.37	68.20	Average
3		6153.610	80.36	18.51	98.87	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss = 4 Mode A)		

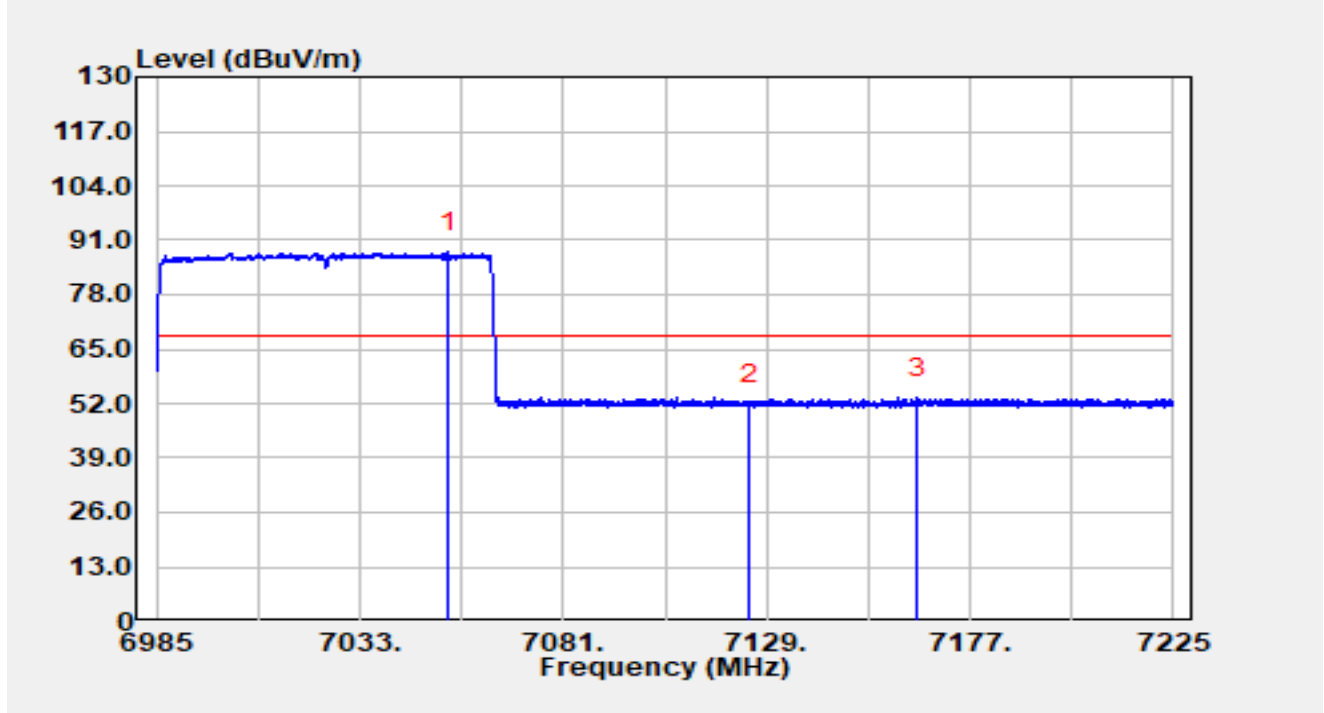


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7030.456	78.04	20.26	98.30	N/A	N/A	Peak
2		7125.000	41.70	20.42	62.12	-26.08	88.20	Peak
3	*	7151.344	44.99	20.37	65.36	-22.84	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss = 4 Mode A)		

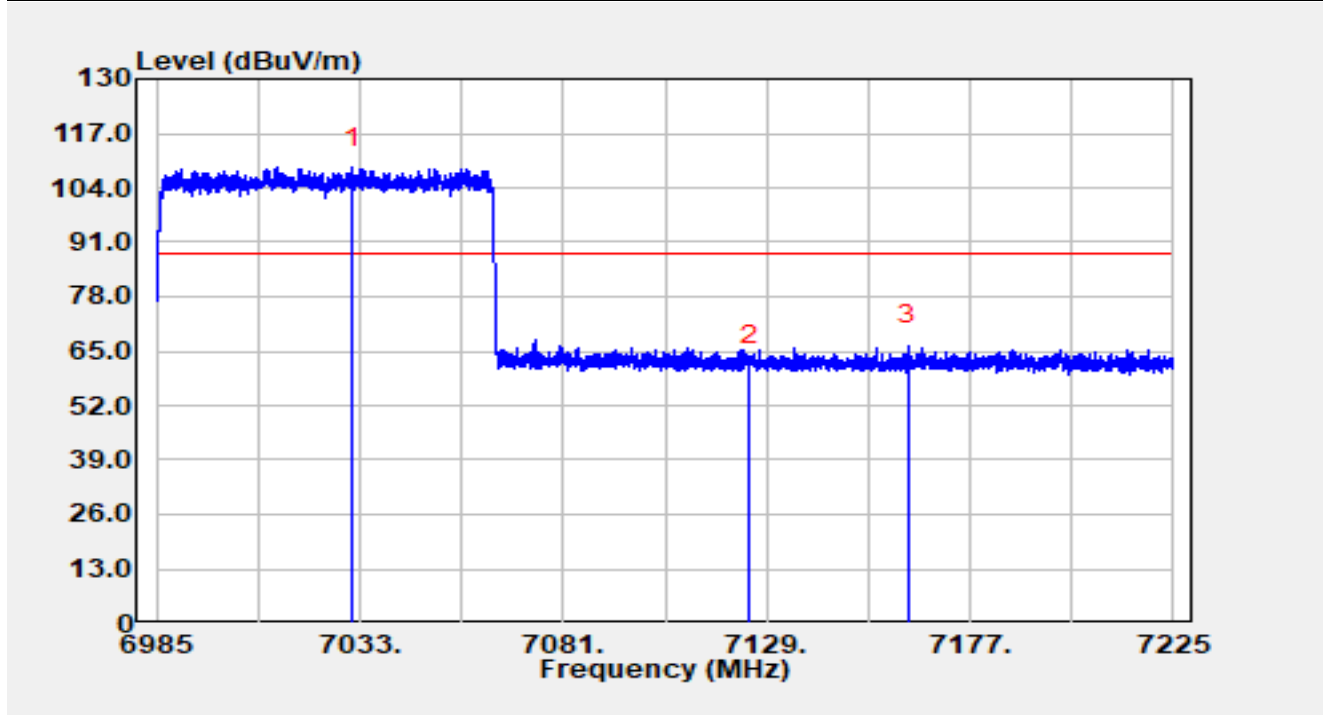


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7053.856	68.08	20.16	88.24	N/A	N/A	Average
2		7125.000	31.48	20.42	51.90	-16.30	68.20	Average
3	*	7164.472	32.80	20.62	53.41	-14.79	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss = 4 Mode A)		

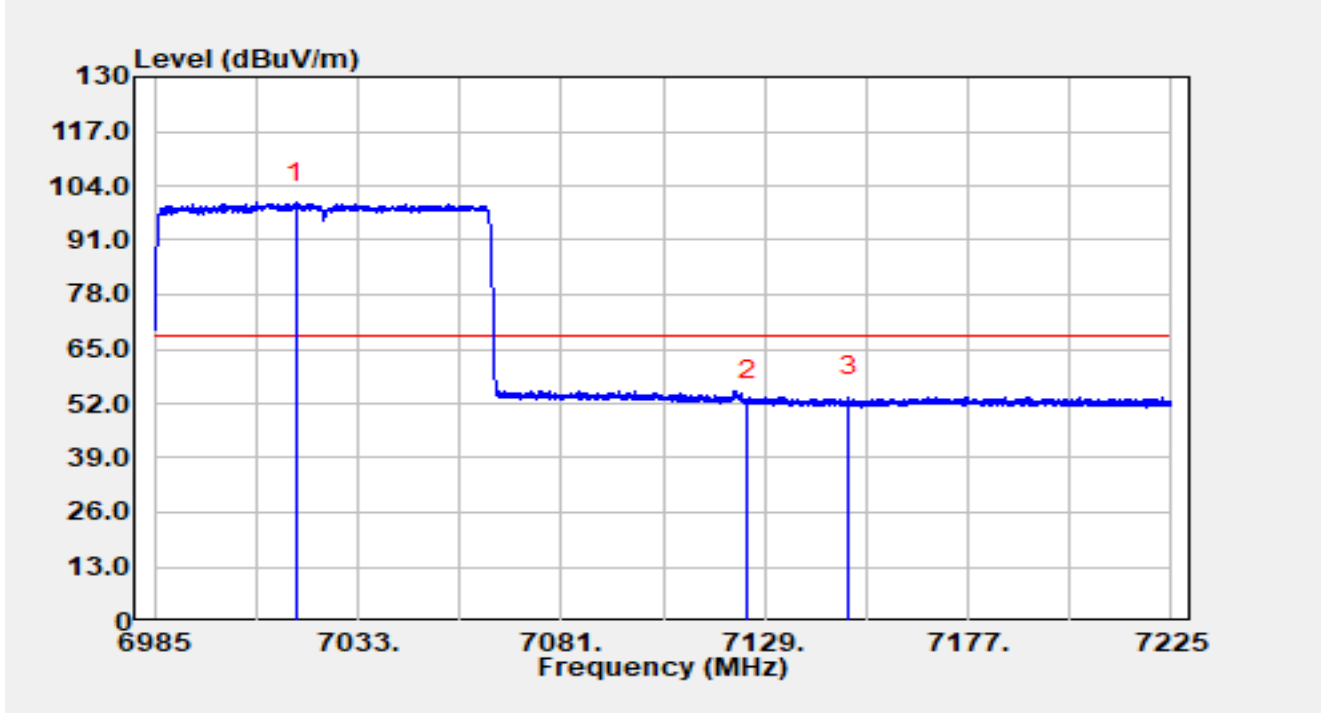


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7031.128	88.54	20.25	108.79	N/A	N/A	Peak
2		7125.000	41.06	20.42	61.49	-26.71	88.20	Peak
3	*	7162.504	45.73	20.57	66.31	-21.89	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025MHz (Nss = 4 Mode A)		

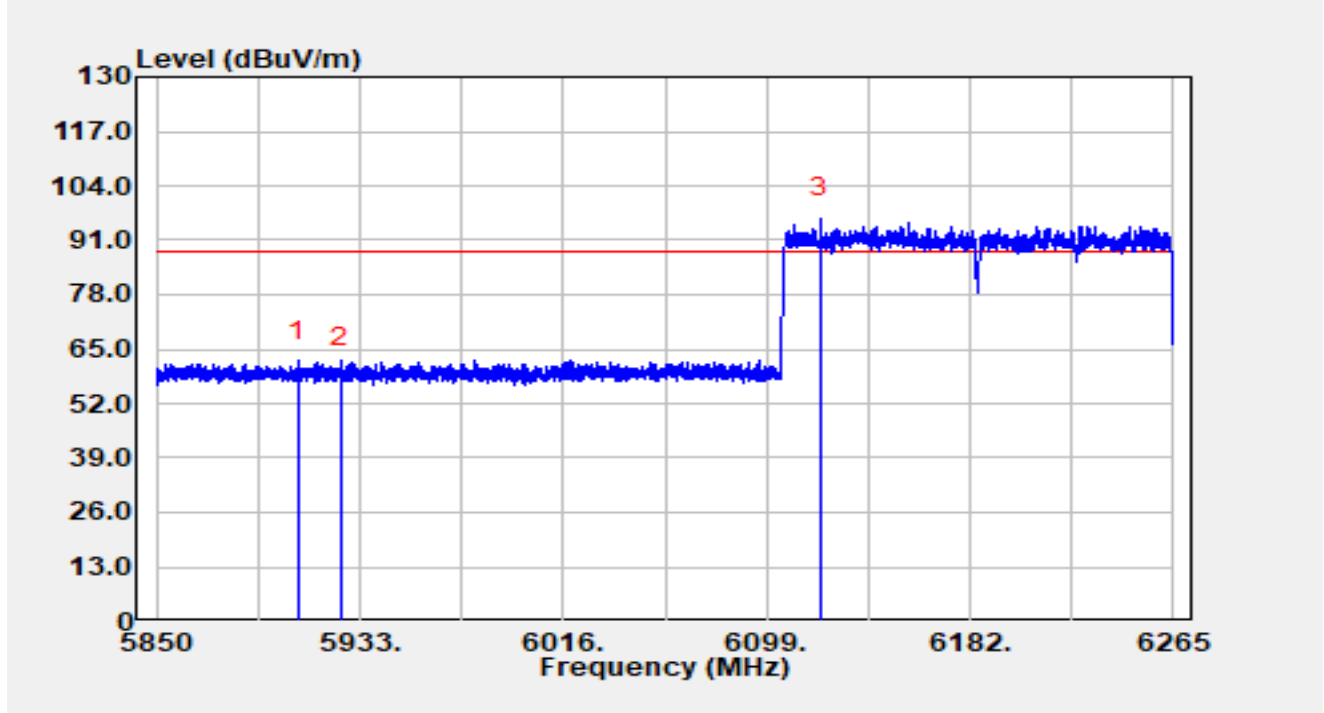


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		7018.384	79.62	20.39	100.01	N/A	N/A	Average
2		7125.000	32.28	20.42	52.70	-15.50	68.20	Average
3	*	7148.944	33.26	20.37	53.63	-14.57	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss = 4 Mode A)		

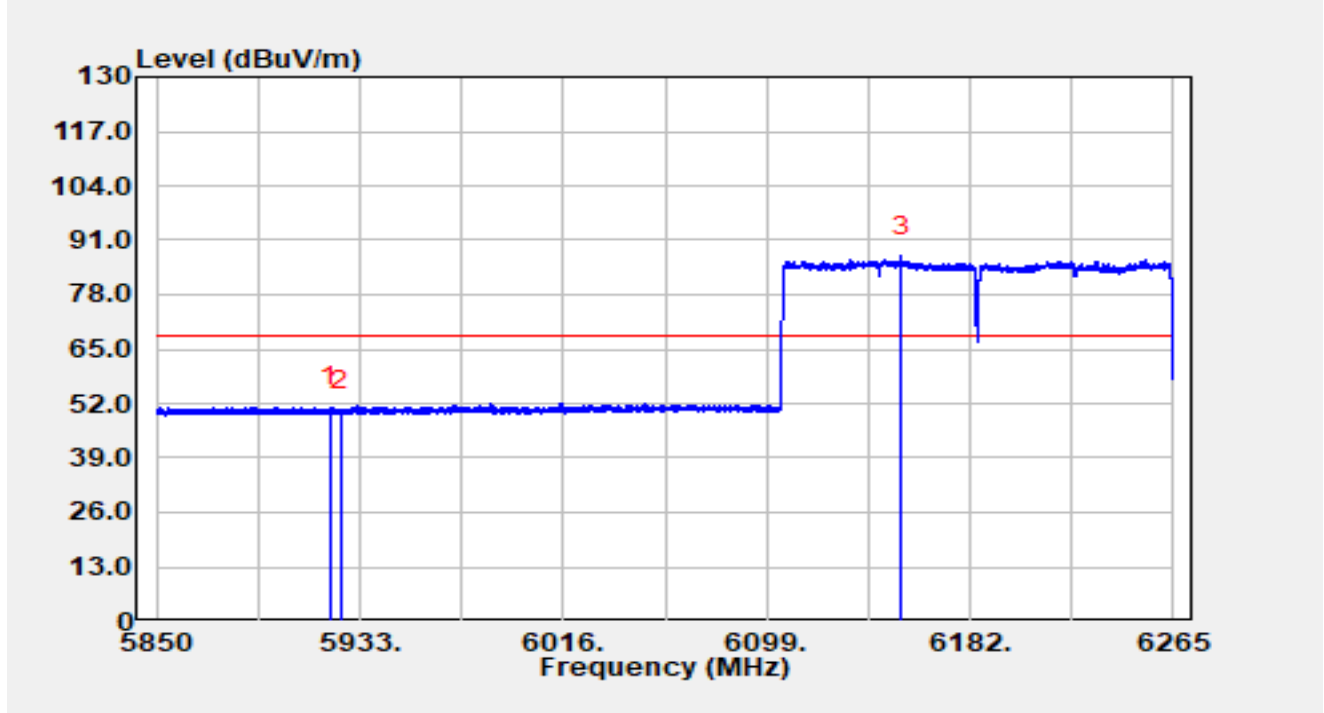


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5907.685	44.73	17.36	62.09	-26.11	88.20	Peak
2		5925.000	43.25	17.36	60.62	-27.58	88.20	Peak
3		6120.829	77.91	18.31	96.22	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss = 4 Mode A)		

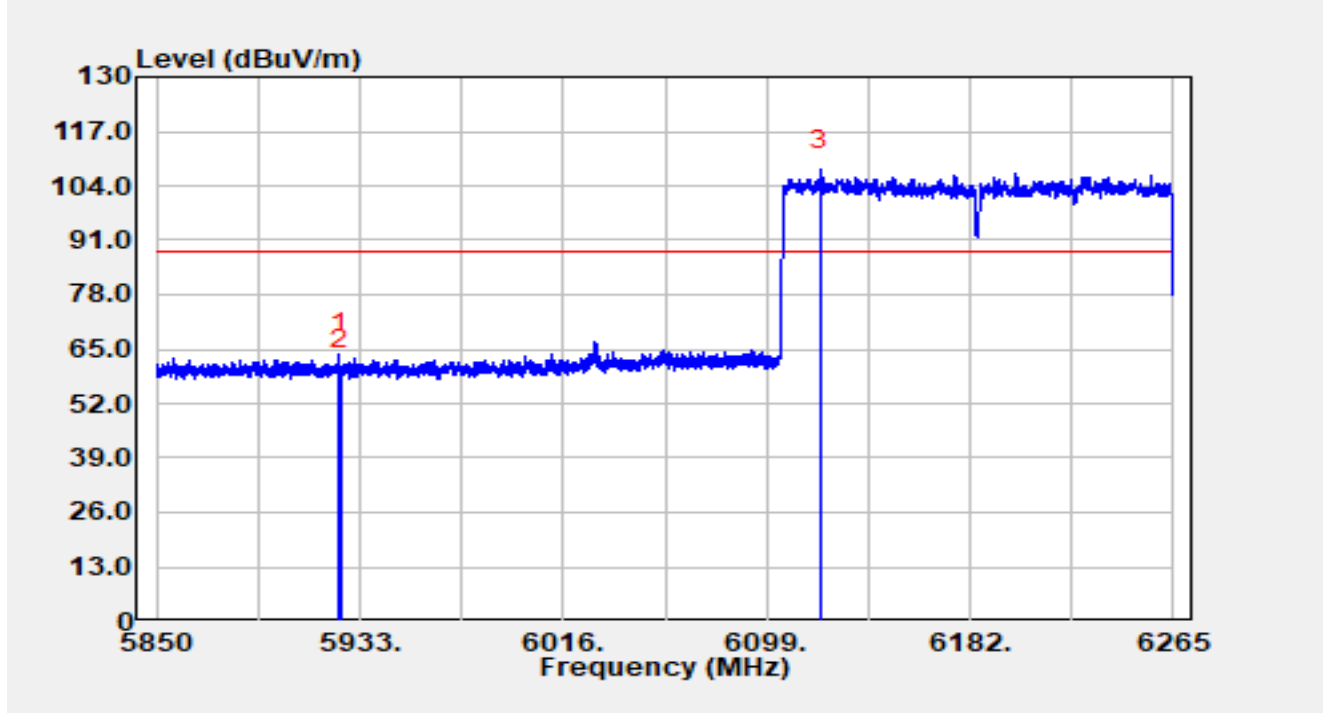


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.923	33.90	17.36	51.26	-16.94	68.20	Average
2		5925.000	32.77	17.36	50.13	-18.07	68.20	Average
3		6153.780	68.69	18.51	87.20	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss = 4 Mode A)		

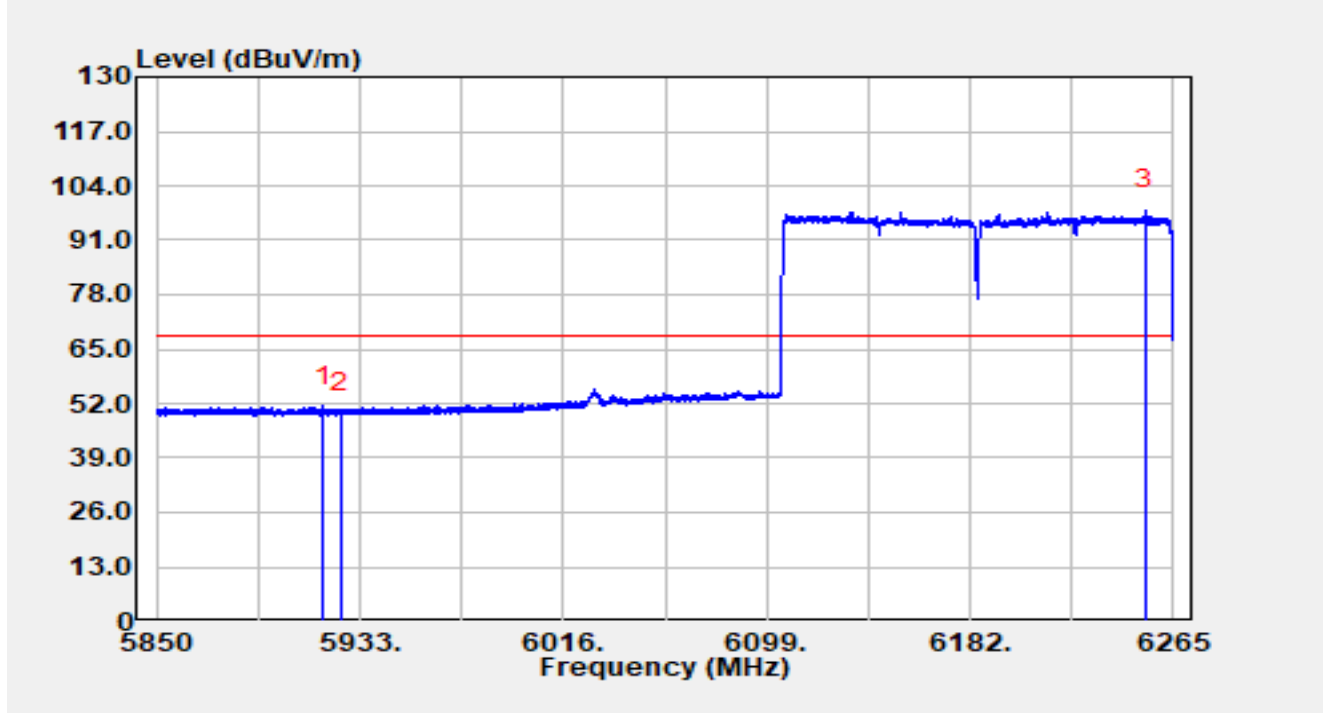


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.368	46.52	17.36	63.88	-24.32	88.20	Peak
2		5925.000	42.64	17.36	60.01	-28.19	88.20	Peak
3		6120.912	89.55	18.31	107.85	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185MHz (Nss = 4 Mode A)		

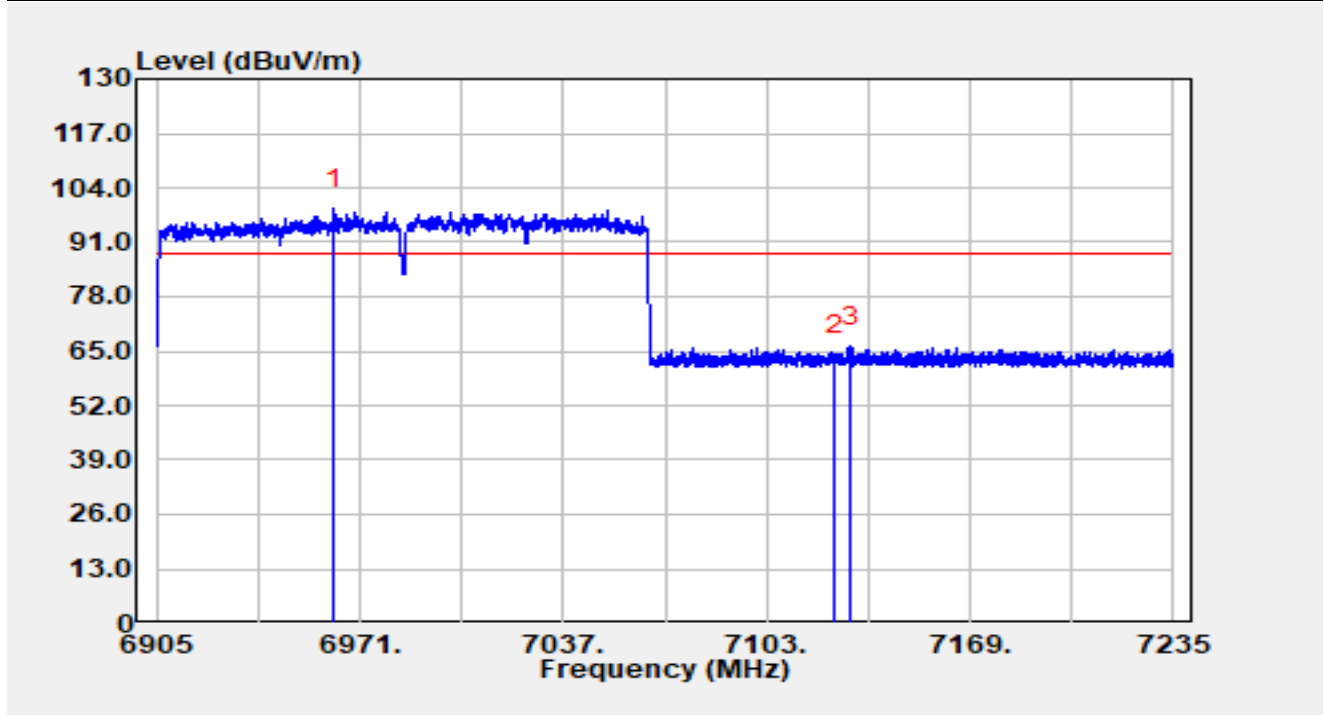


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.977	33.94	17.35	51.29	-16.91	68.20	Average
2		5925.000	32.39	17.36	49.75	-18.45	68.20	Average
3		6253.670	79.41	18.80	98.21	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss = 4 Mode A)		

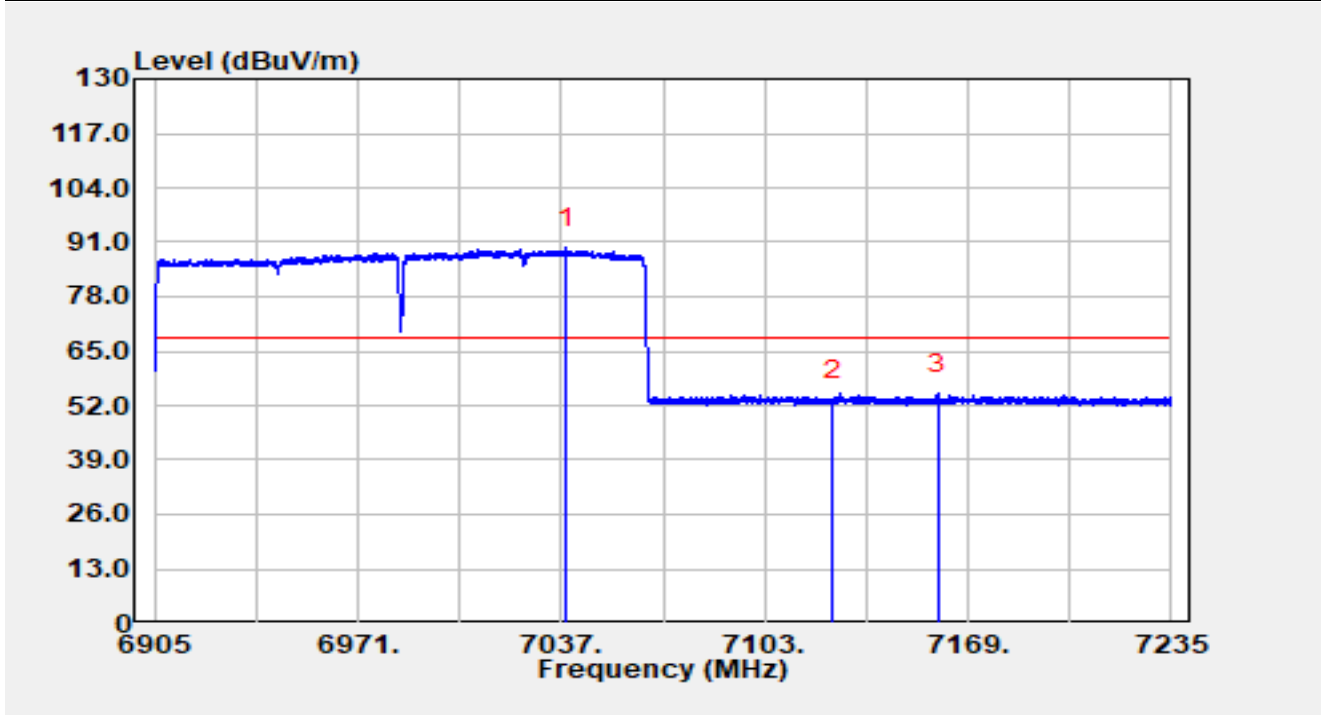


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6962.717	78.81	20.17	98.98	N/A	N/A	Peak
2		7125.000	43.81	20.42	64.24	-23.96	88.20	Peak
3	*	7130.456	45.62	20.44	66.06	-22.14	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss = 4 Mode A)		

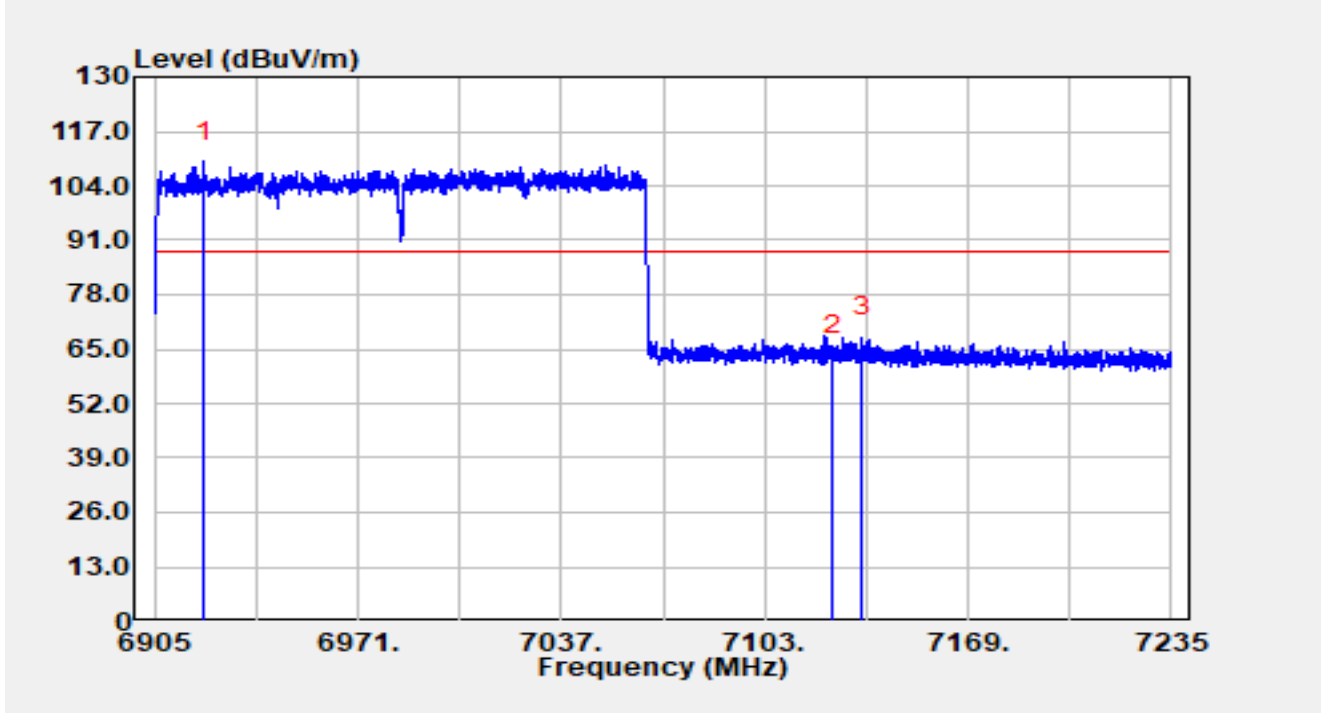


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7038.617	69.45	20.21	89.66	N/A	N/A	Average
2		7125.000	32.83	20.42	53.26	-14.94	68.20	Average
3	*	7159.364	34.22	20.50	54.72	-13.48	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss = 4 Mode A)		

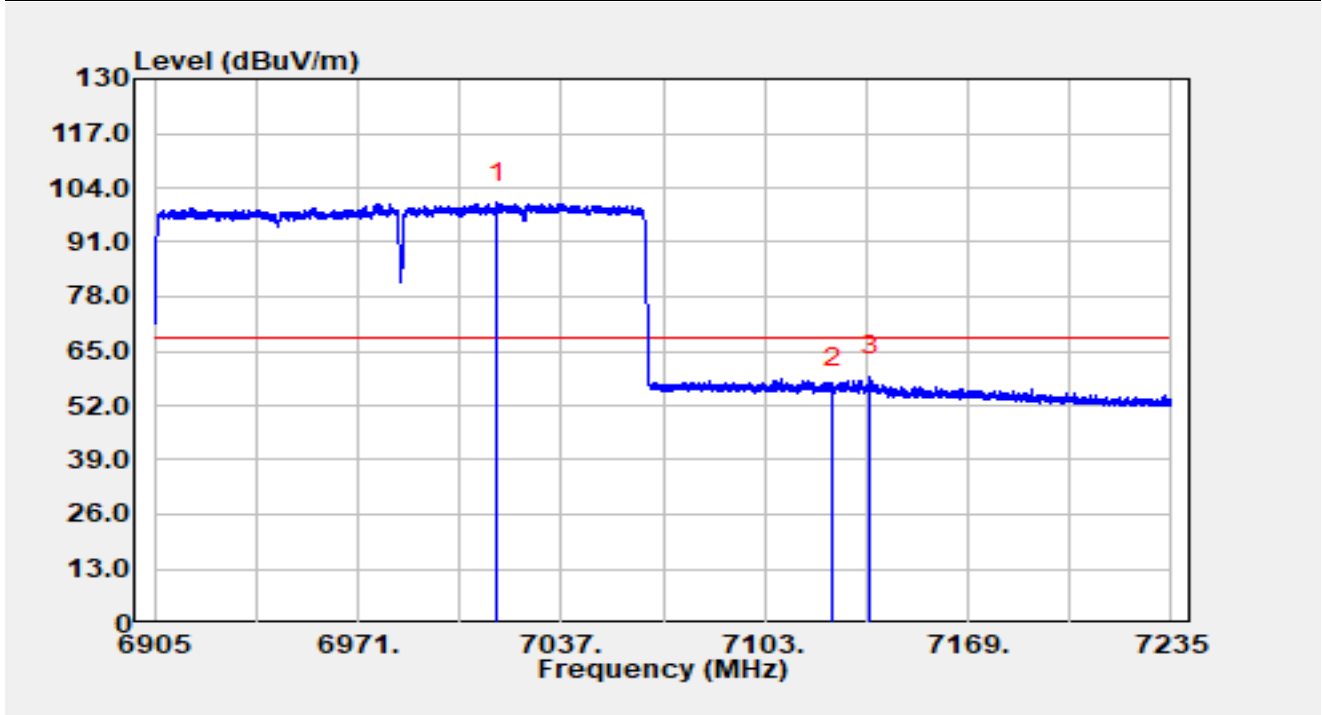


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6921.038	89.38	20.36	109.74	N/A	N/A	Peak
2		7125.000	43.15	20.42	63.58	-24.62	88.20	Peak
3	*	7134.482	47.38	20.43	67.81	-20.39	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985MHz (Nss = 4 Mode A)		

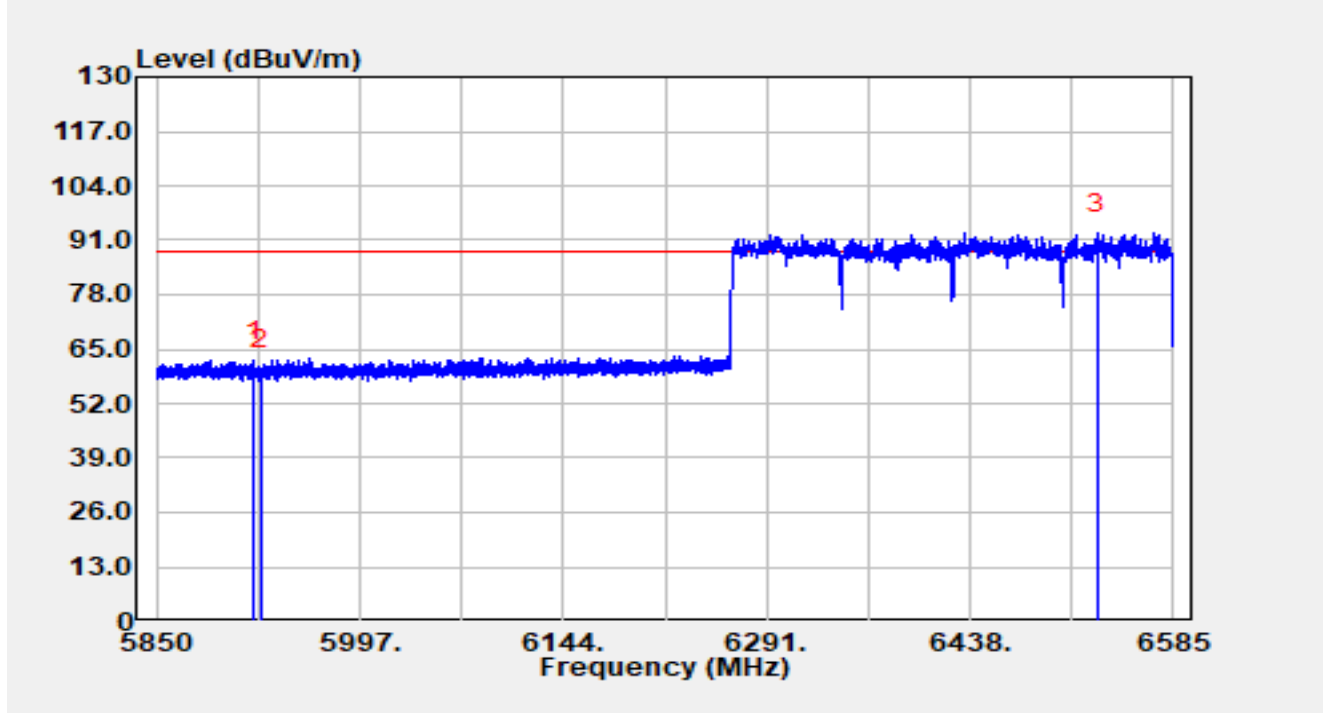


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7016.111	80.05	20.38	100.43	N/A	N/A	Average
2		7125.000	35.51	20.42	55.93	-12.27	68.20	Average
3	*	7137.320	38.54	20.42	58.96	-9.24	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6425MHz (Nss = 4 Mode A)		

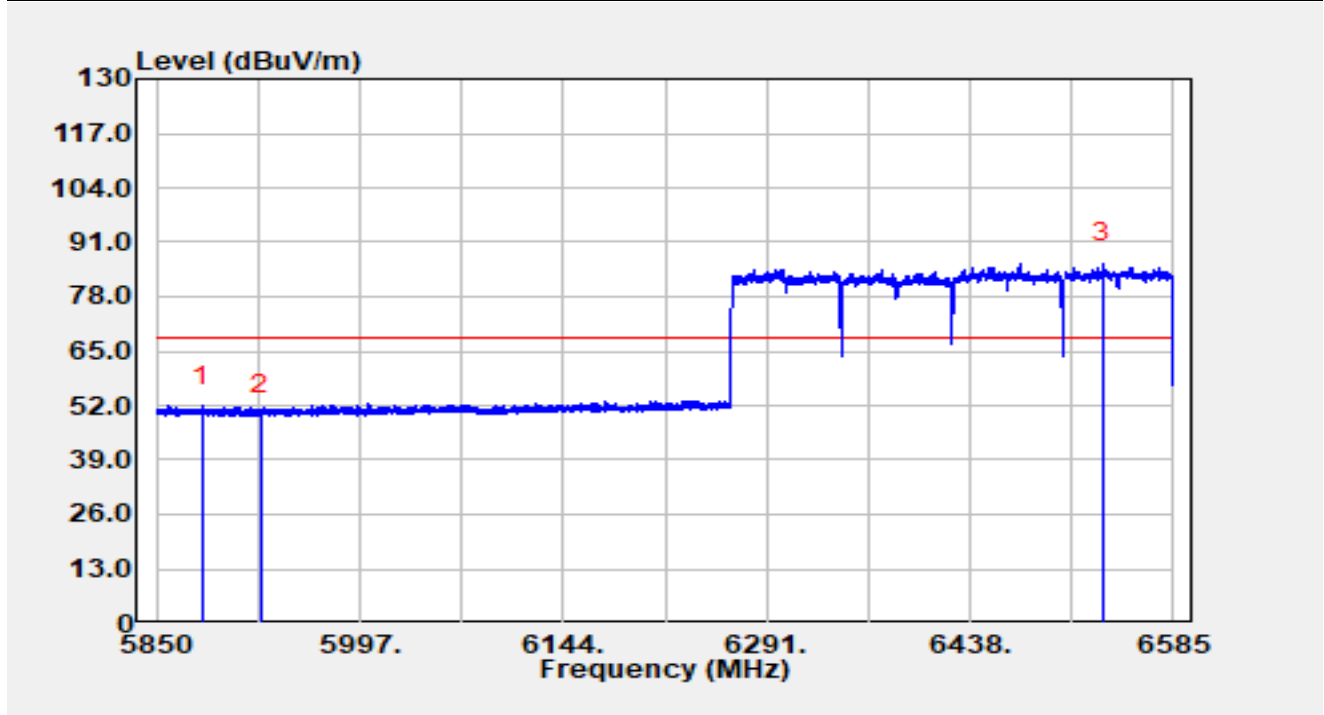


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.192	44.89	17.35	62.25	-25.95	88.20	Peak
2		5925.000	42.81	17.36	60.17	-28.03	88.20	Peak
3		6529.654	72.67	19.97	92.64	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6425MHz (Nss = 4 Mode A)		

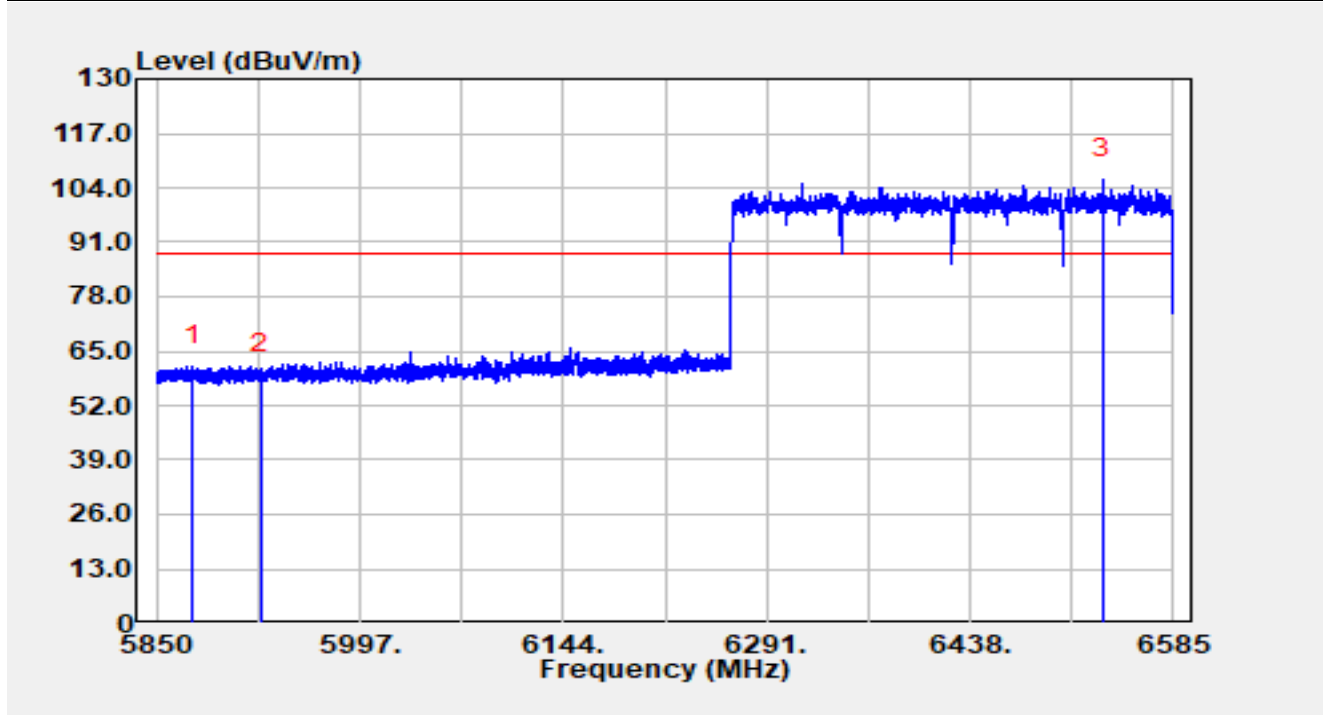


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5882.561	34.56	17.40	51.96	-16.24	68.20	Average
2		5925.000	32.59	17.36	49.96	-18.24	68.20	Average
3		6533.917	65.97	19.99	85.96	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6425MHz (Nss = 4 Mode A)		

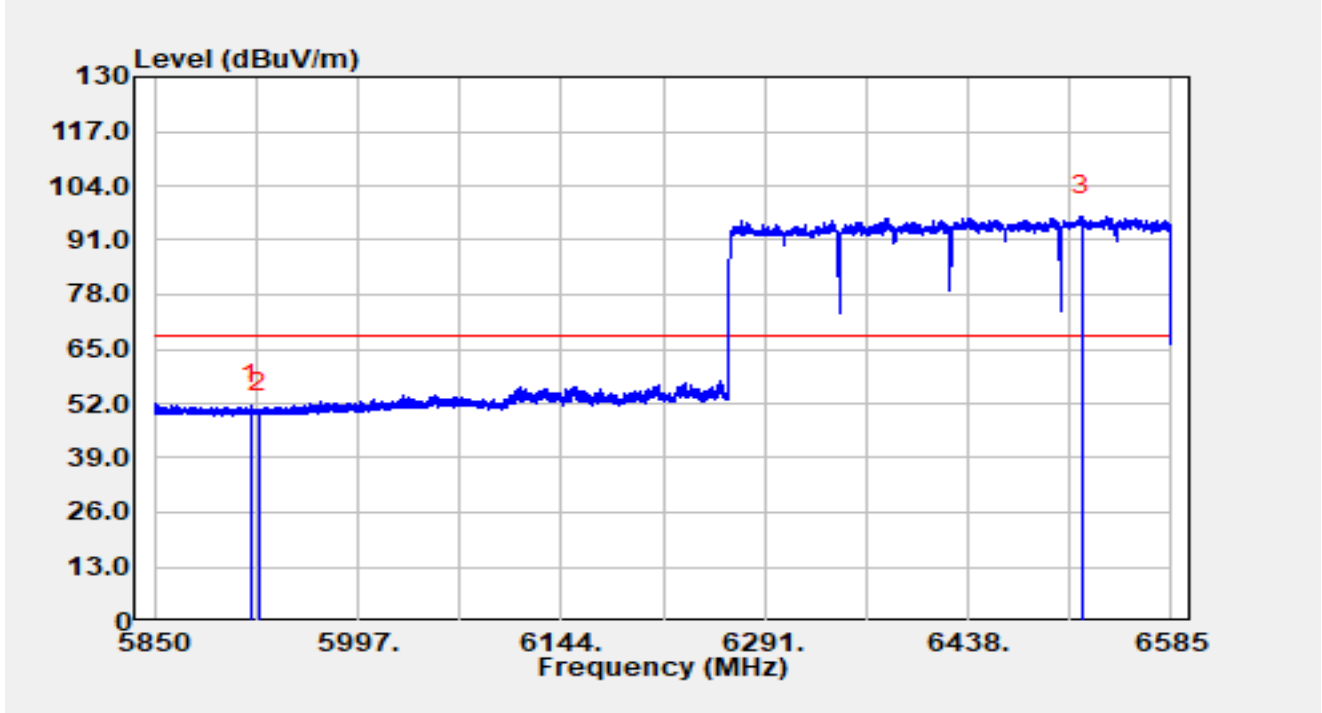


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5876.166	44.05	17.38	61.43	-26.77	88.20	Peak
2		5925.000	42.47	17.36	59.83	-28.37	88.20	Peak
3		6533.991	86.09	19.99	106.08	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6425MHz (Nss = 4 Mode A)		

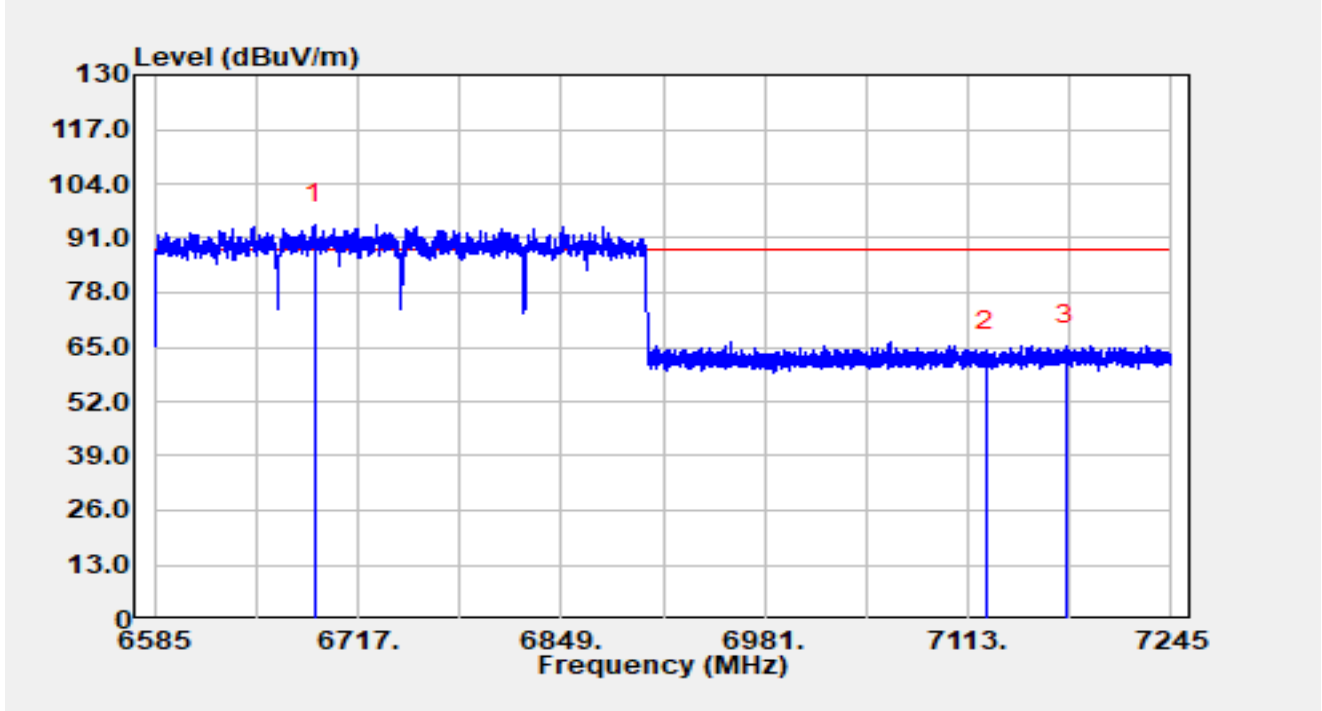


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.972	34.17	17.35	51.53	-16.67	68.20	Average
2		5925.000	32.55	17.36	49.91	-18.29	68.20	Average
3		6520.173	76.85	19.91	96.76	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz (Nss = 4 Mode A)		

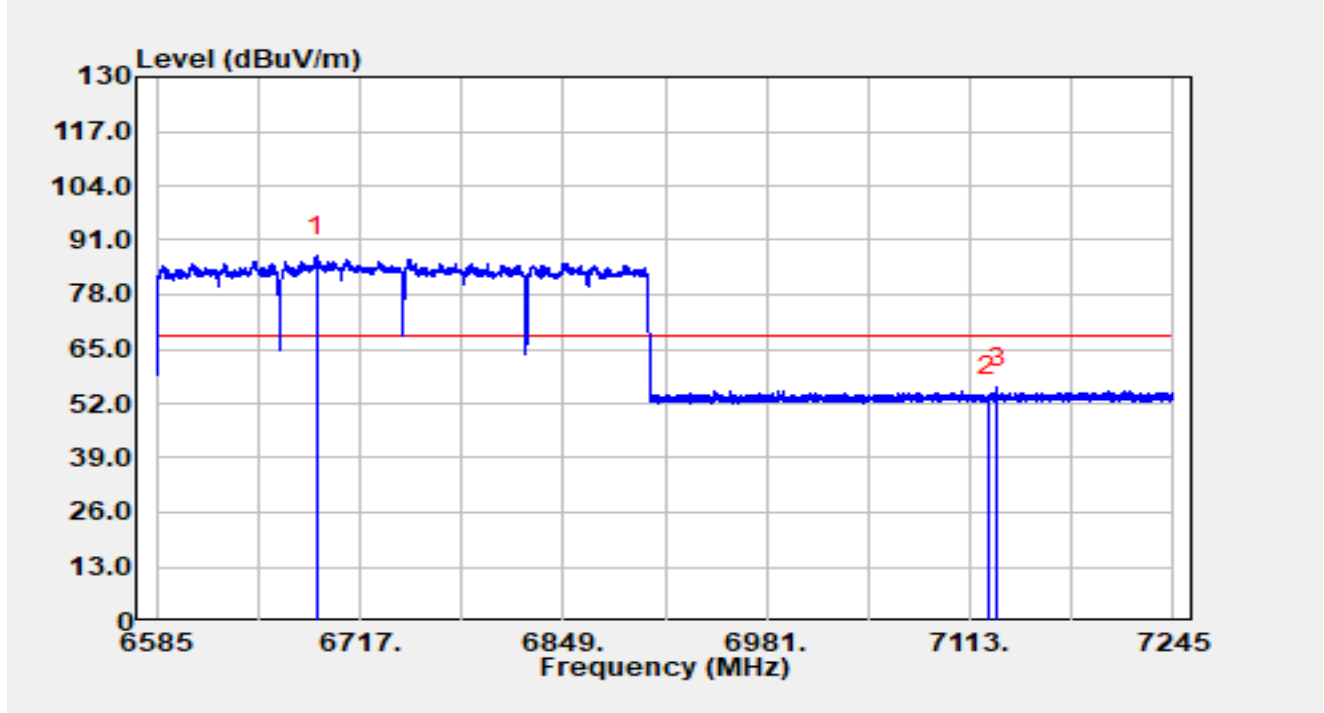


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6689.214	73.82	20.44	94.26	N/A	N/A	Peak
2		7125.000	43.46	20.42	63.89	-24.31	88.20	Peak
3	*	7176.822	44.72	20.72	65.44	-22.76	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz (Nss = 4 Mode A)		

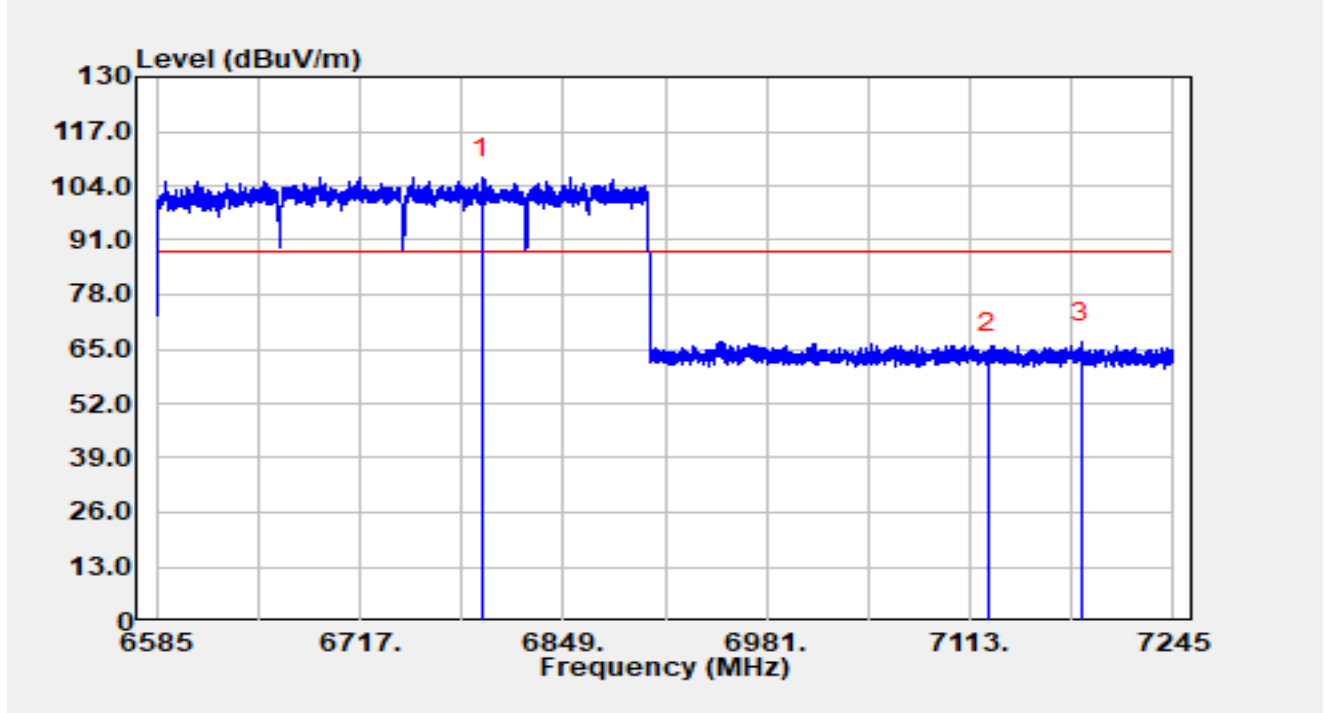


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6688.620	66.83	20.44	87.27	N/A	N/A	Average
2		7125.000	33.19	20.42	53.61	-14.59	68.20	Average
3	*	7130.490	35.31	20.44	55.75	-12.45	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz (Nss = 4 Mode A)		

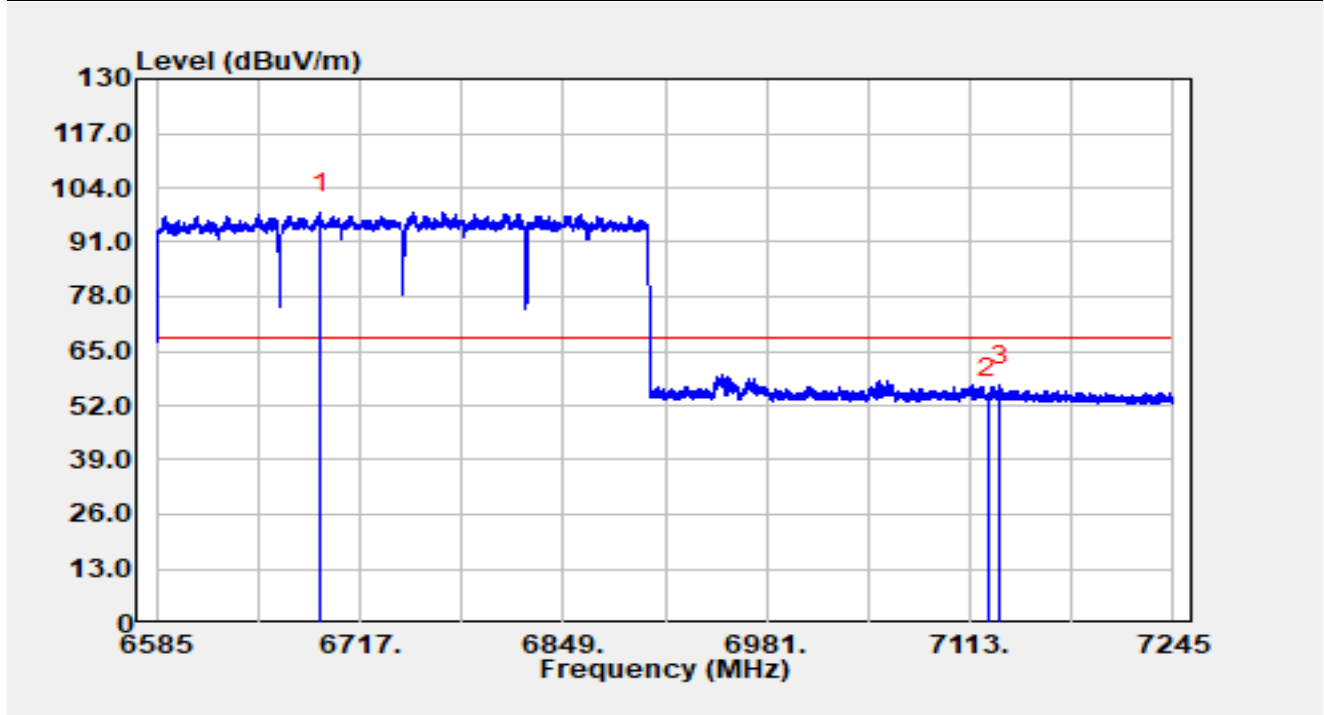


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6796.398	85.59	20.37	105.96	N/A	N/A	Peak
2		7125.000	43.43	20.42	63.86	-24.34	88.20	Peak
3	*	7184.808	45.90	20.69	66.59	-21.61	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745MHz (Nss = 4 Mode A)		

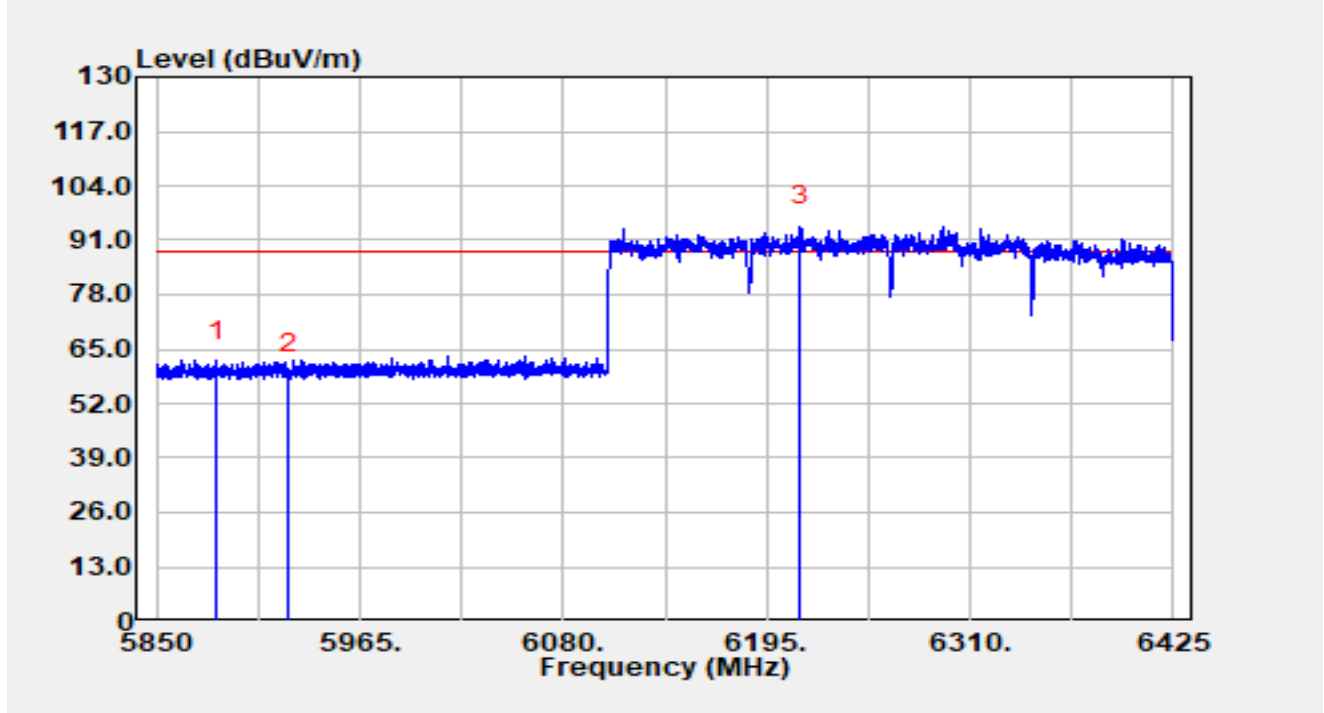


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6691.392	77.61	20.46	98.07	N/A	N/A	Average
2		7125.000	33.48	20.42	53.90	-14.30	68.20	Average
3	*	7132.206	36.46	20.44	56.90	-11.30	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6265MHz (Nss = 4 Mode A)		

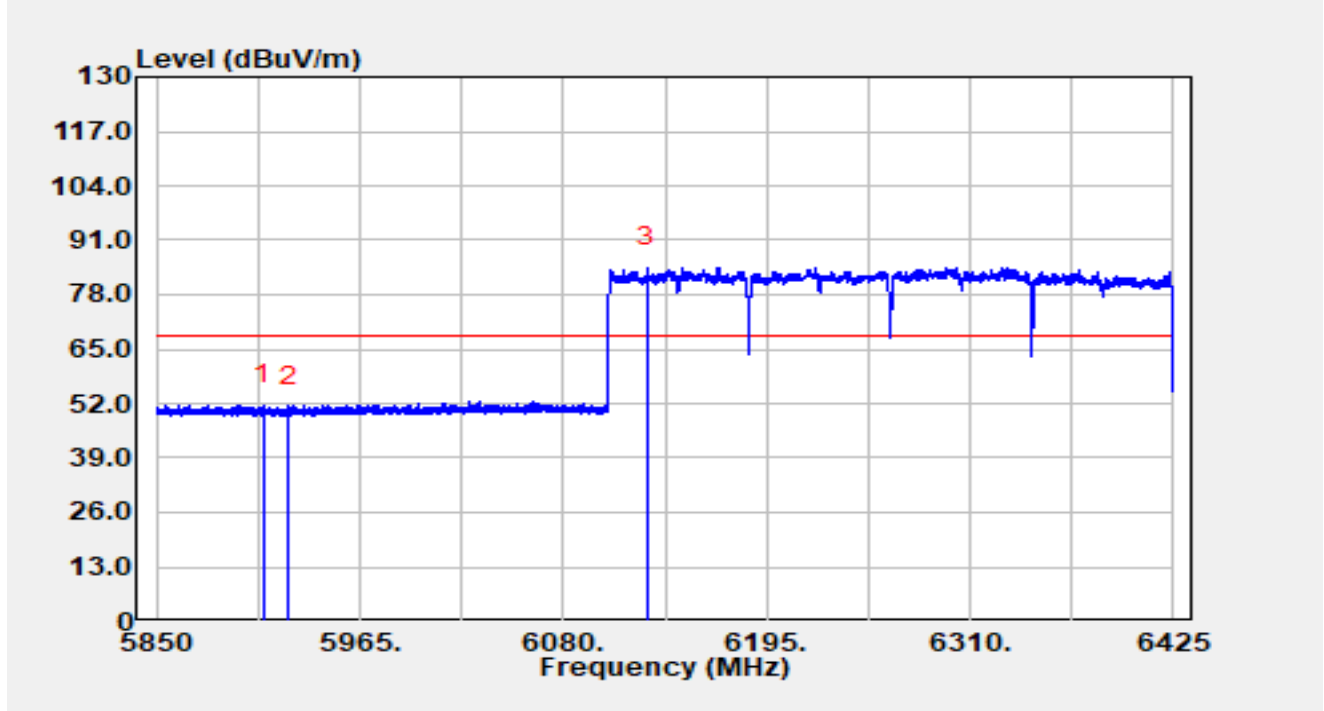


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5884.040	44.82	17.40	62.22	-25.98	88.20	Peak
2		5925.000	41.79	17.36	59.15	-29.05	88.20	Peak
3		6214.033	75.68	18.66	94.35	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6265MHz (Nss = 4 Mode A)		

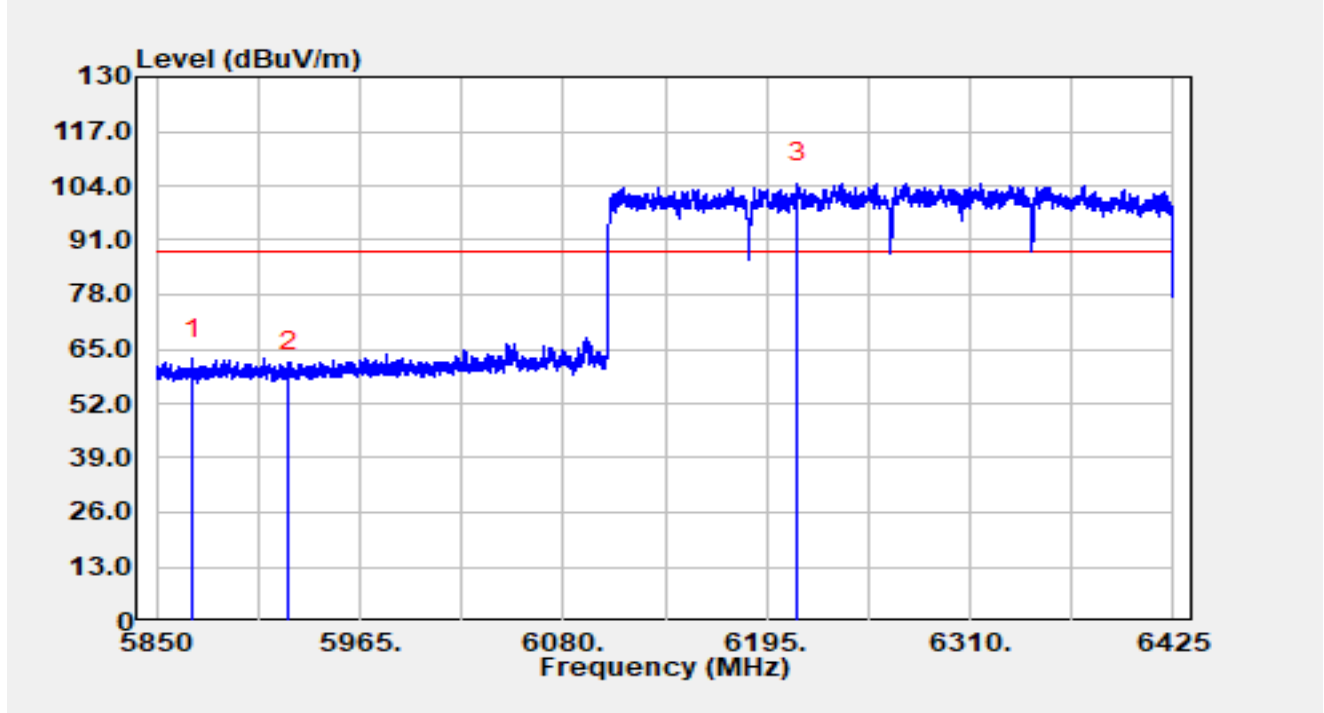


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5910.605	34.31	17.35	51.66	-16.54	68.20	Average
2		5925.000	33.66	17.36	51.03	-17.17	68.20	Average
3		6127.322	66.22	18.36	84.57	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6265MHz (Nss = 4 Mode A)		

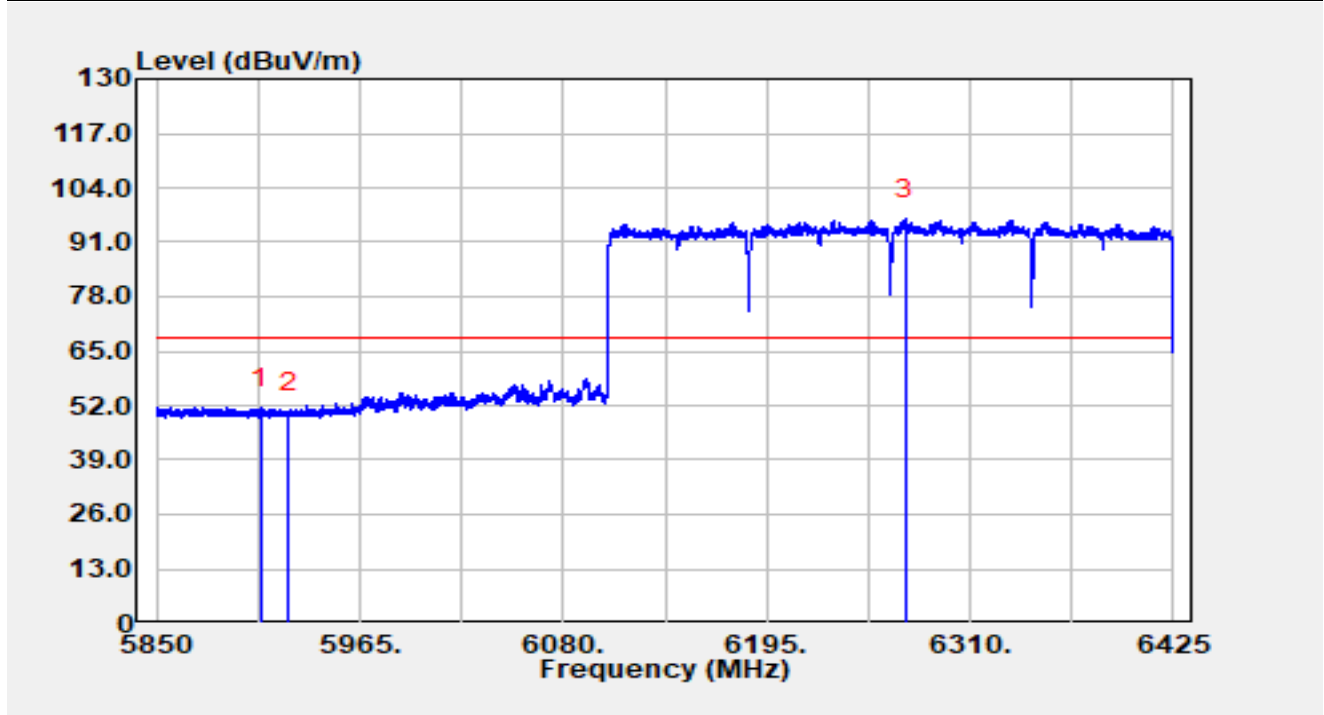


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5870.355	45.27	17.35	62.61	-25.59	88.20	Peak
2		5925.000	42.26	17.36	59.62	-28.58	88.20	Peak
3		6212.595	85.89	18.65	104.54	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6265MHz (Nss = 4 Mode A)		

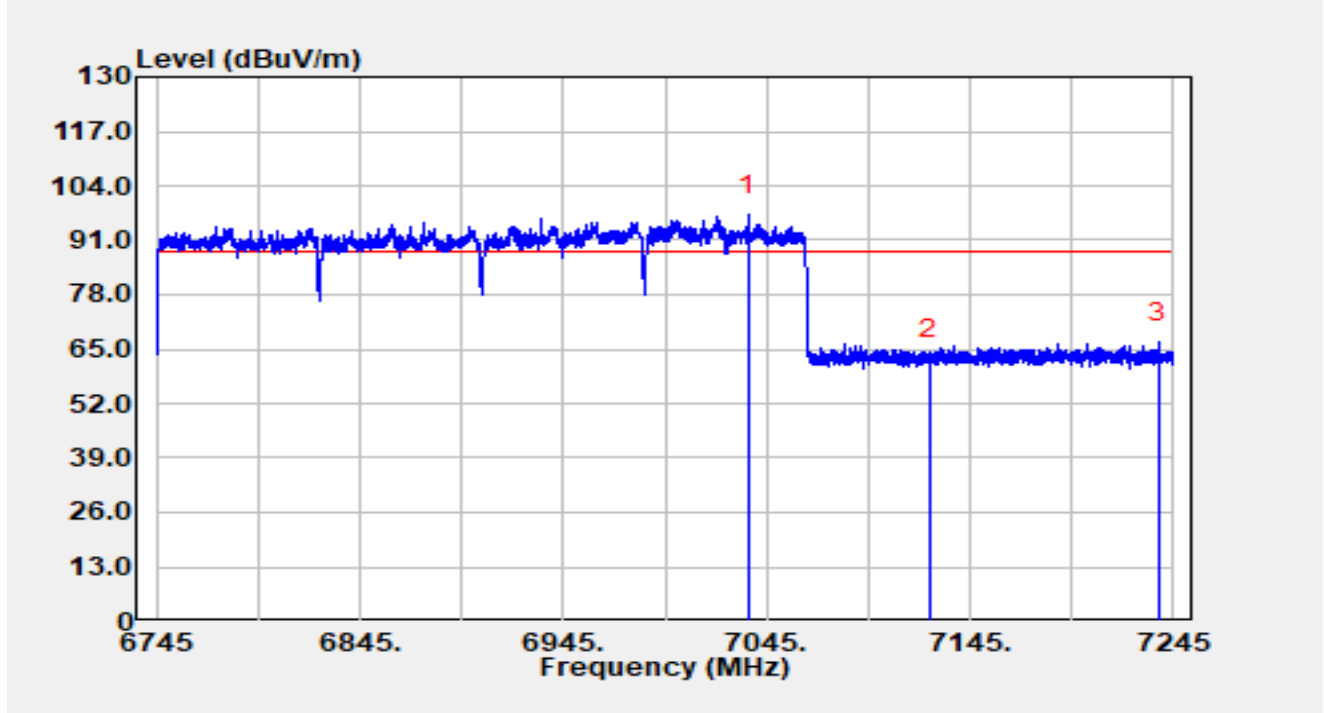


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5908.938	34.03	17.35	51.38	-16.82	68.20	Average
2		5925.000	32.69	17.36	50.05	-18.15	68.20	Average
3		6273.717	77.64	18.92	96.57	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6905MHz (Nss = 4 Mode A)		

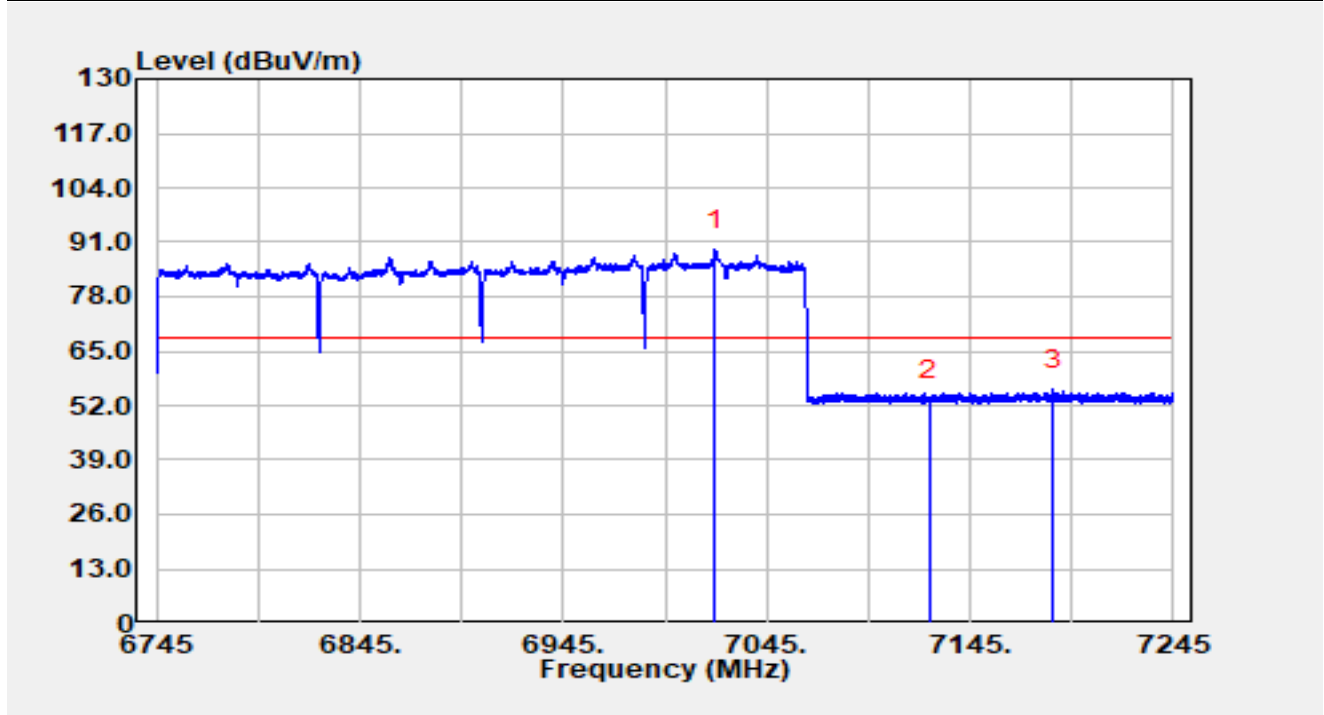


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7036.250	76.73	20.21	96.95	N/A	N/A	Peak
2		7125.000	41.99	20.42	62.42	-25.78	88.20	Peak
3	*	7237.950	46.01	20.70	66.70	-21.50	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6905MHz (Nss = 4 Mode A)		

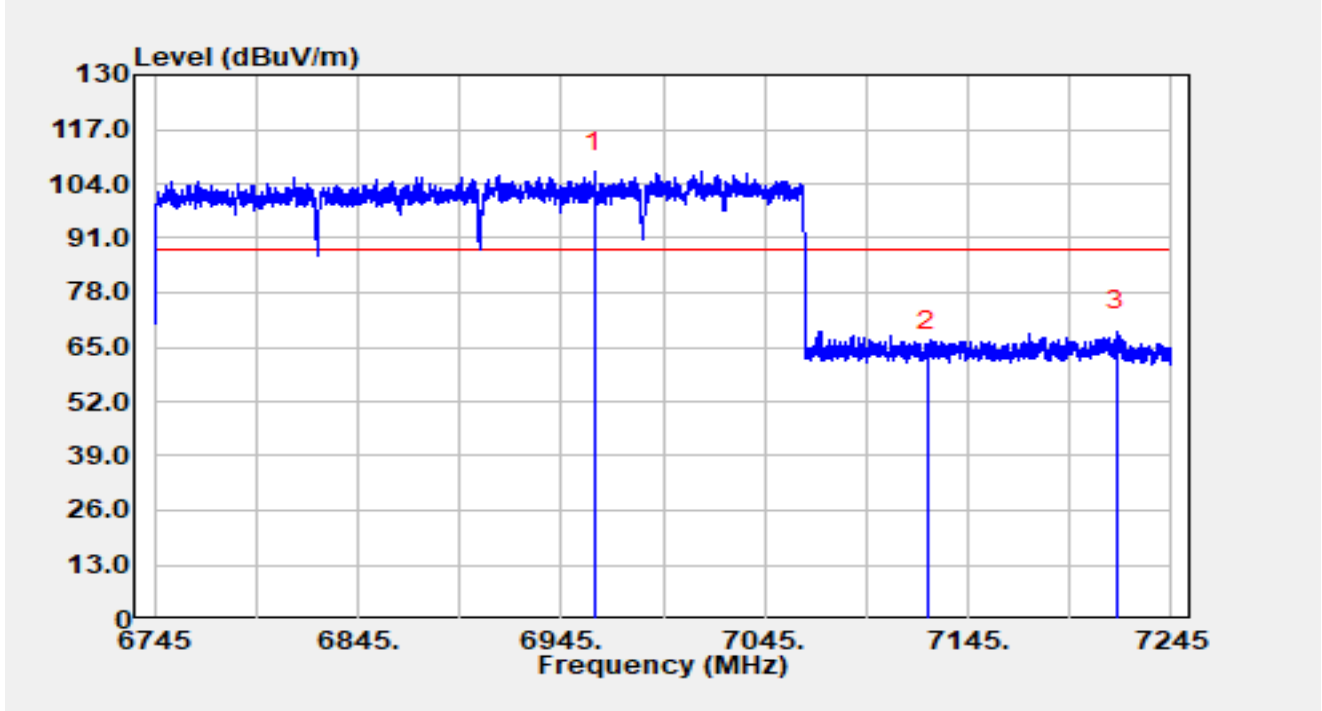


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7019.750	68.89	20.37	89.26	N/A	N/A	Average
2		7125.000	32.78	20.42	53.20	-15.00	68.20	Average
3	*	7185.800	35.20	20.69	55.89	-12.31	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6905MHz (Nss = 4 Mode A)		

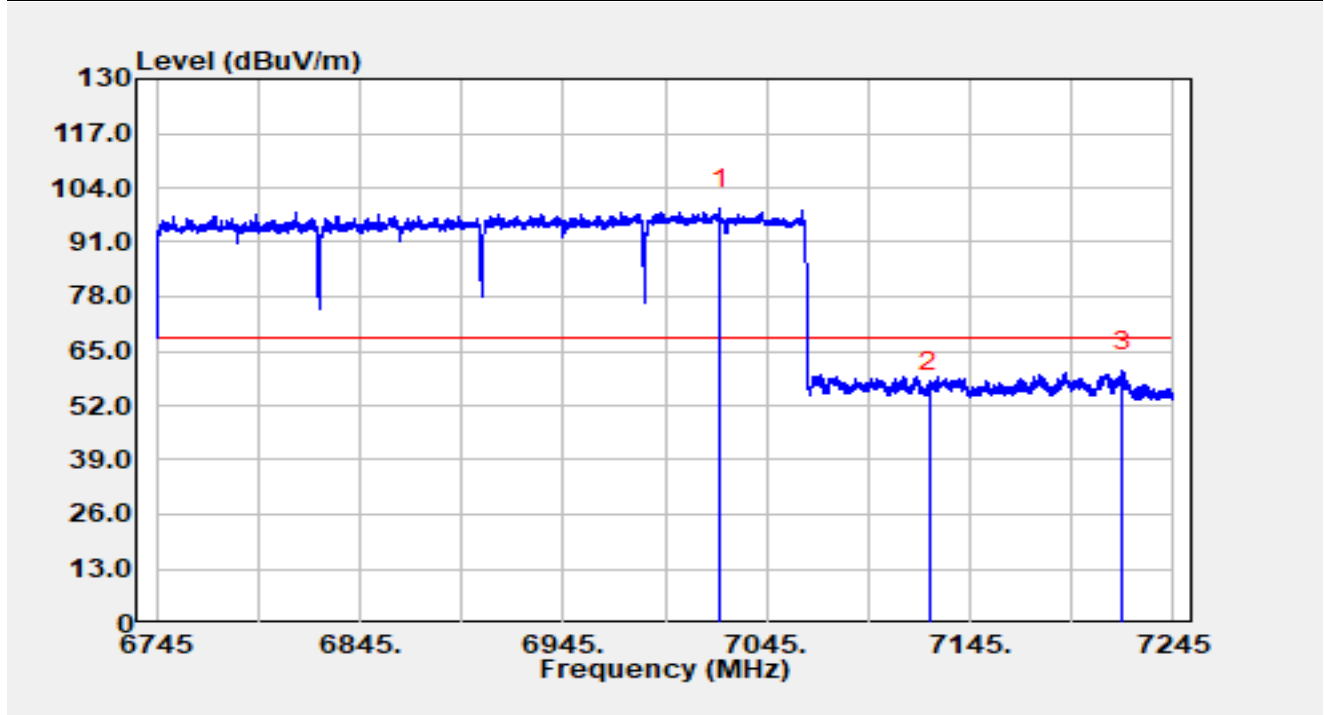


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6961.500	86.58	20.18	106.76	N/A	N/A	Peak
2		7125.000	43.49	20.42	63.91	-24.29	88.20	Peak
3	*	7217.950	48.18	20.58	68.76	-19.44	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-14
Temperature	24.2 °C	Humidity	58.6 %
Limit	FCC_6G RE (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6905MHz (Nss = 4 Mode A)		

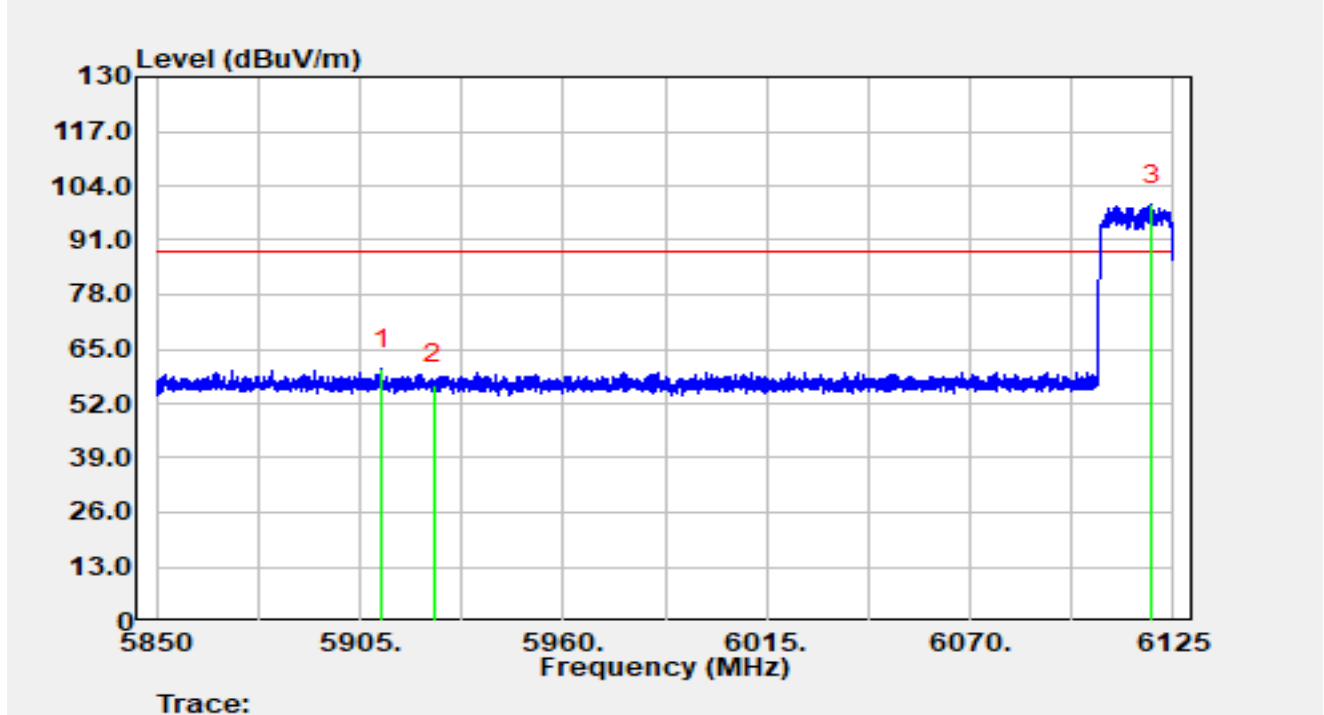


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7022.400	78.64	20.34	98.98	N/A	N/A	Average
2		7125.000	34.75	20.42	55.17	-13.03	68.20	Average
3	*	7220.150	39.77	20.56	60.33	-7.87	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode B)		

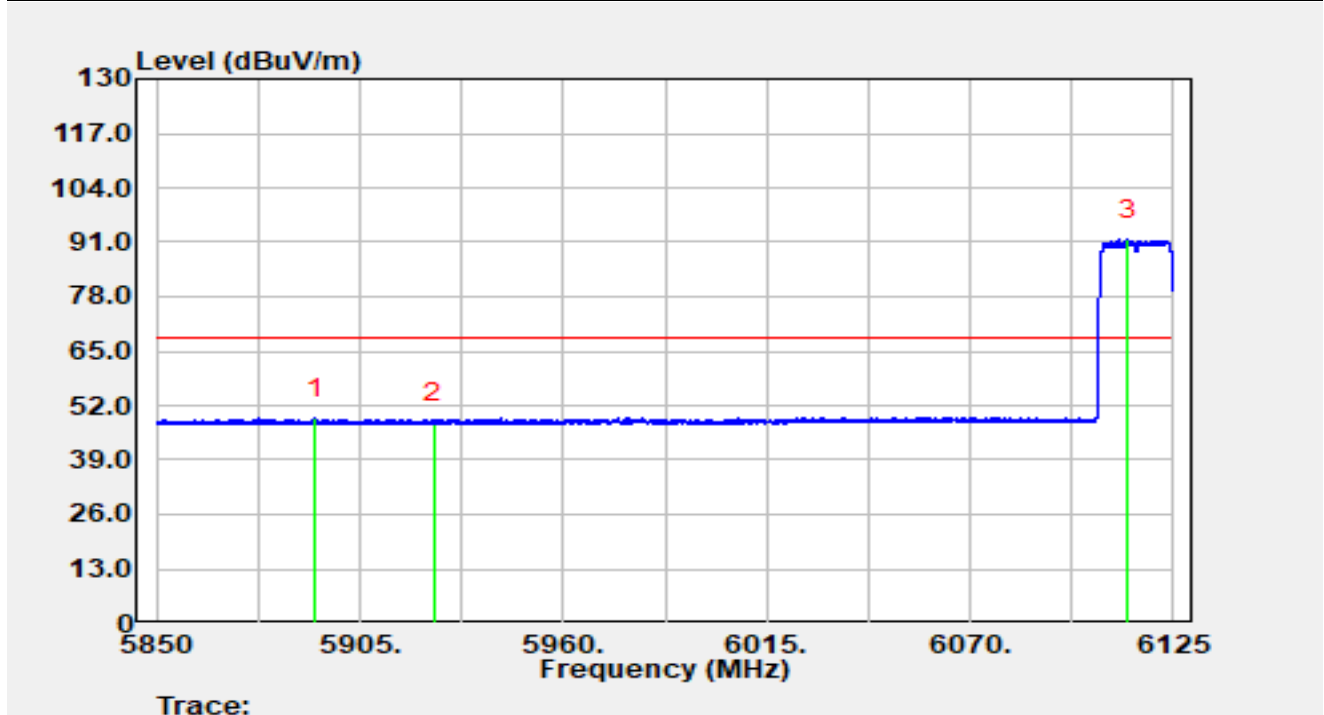


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5911.022	42.83	17.35	60.18	-28.02	88.20	Peak
2		5925.000	39.12	17.36	56.49	-31.71	88.20	Peak
3		6119.005	81.10	18.29	99.39	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode B)		

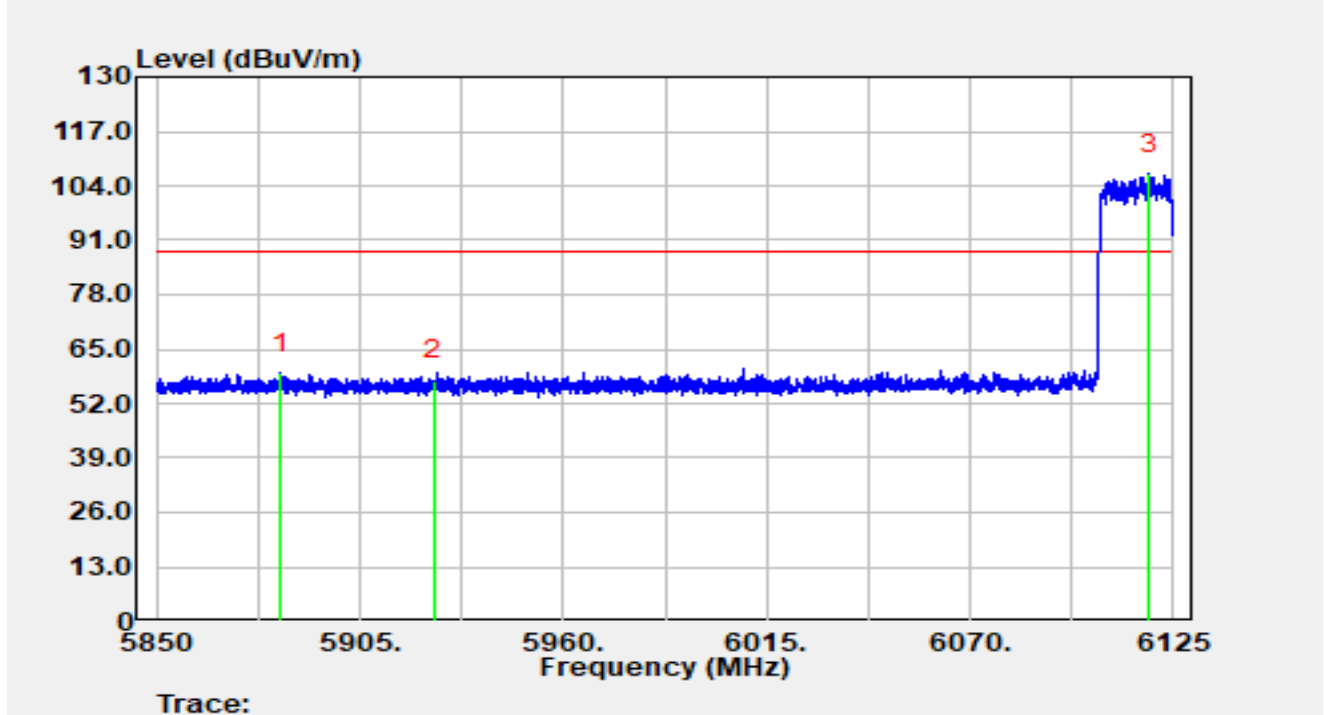


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5892.790	31.54	17.38	48.92	-19.28	68.20	Average
2		5925.000	30.41	17.36	47.78	-20.42	68.20	Average
3		6112.652	73.49	18.18	91.68	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode B)		

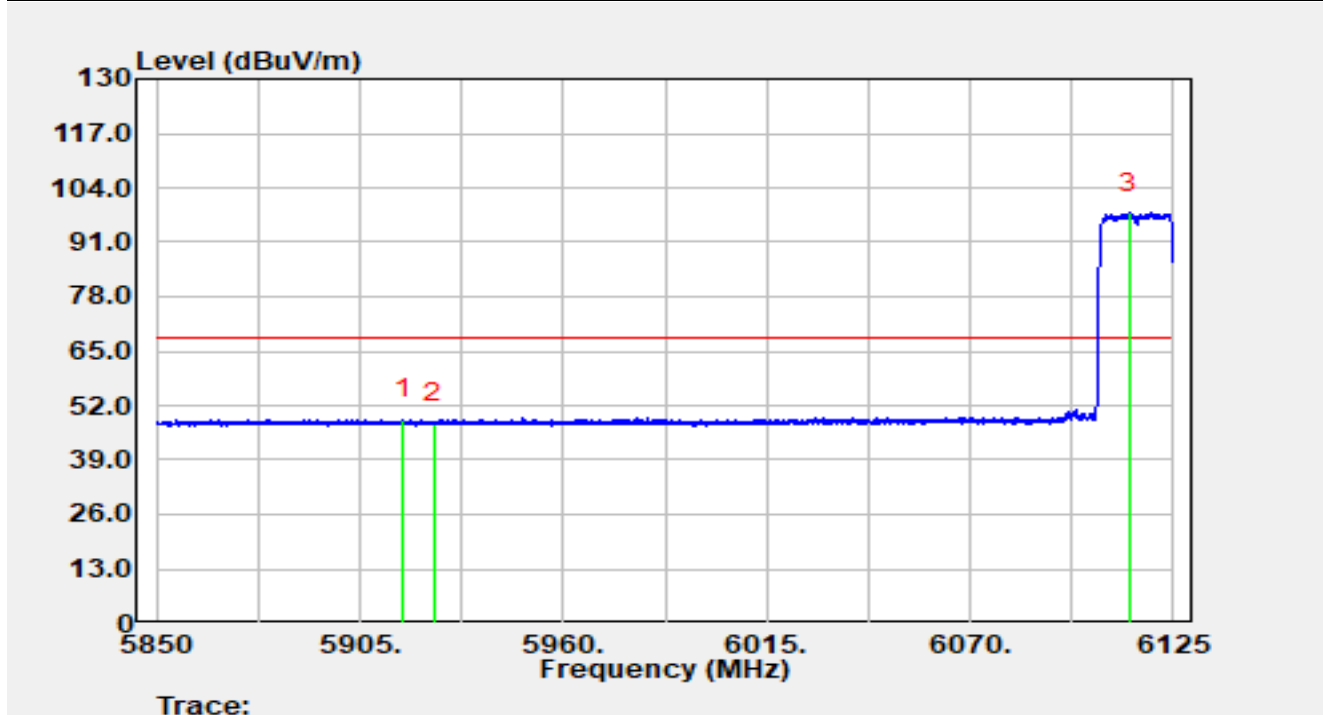


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5883.578	41.75	17.40	59.15	-29.05	88.20	Peak
2		5925.000	40.19	17.36	57.55	-30.65	88.20	Peak
3		6118.565	88.58	18.28	106.87	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115MHz (Nss = 4 Mode B)		

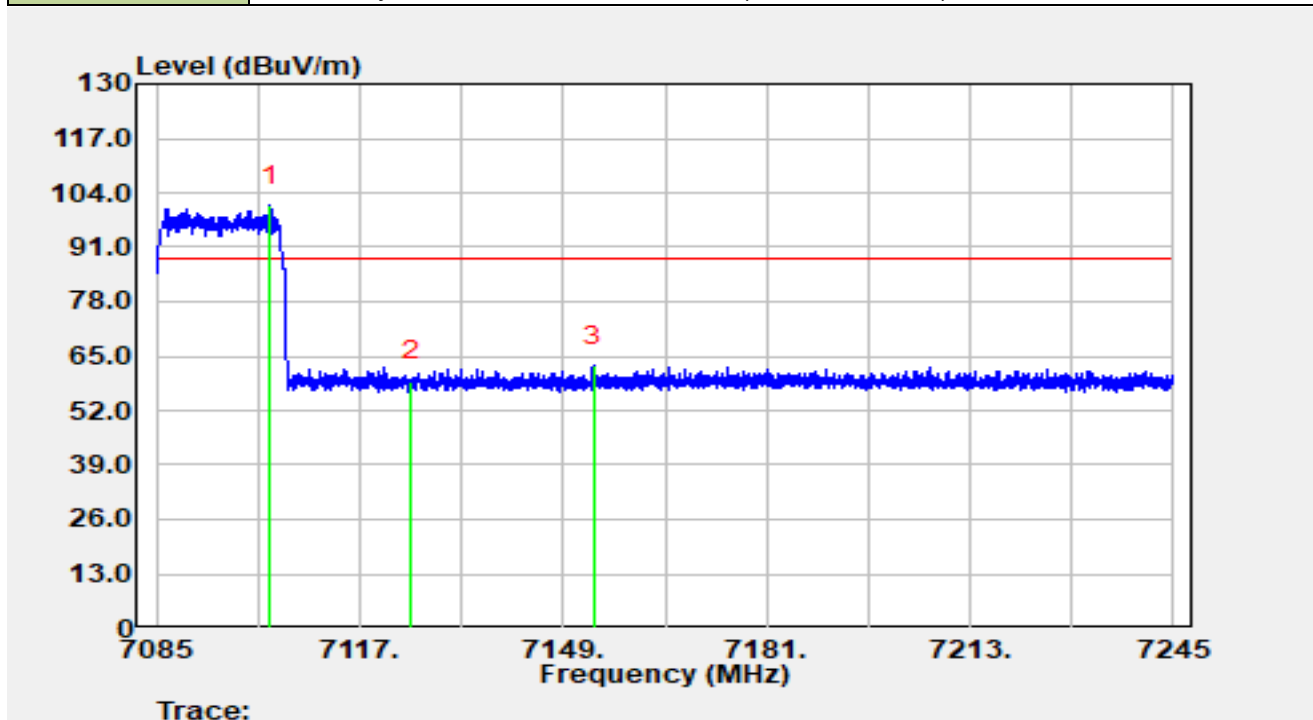


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.715	31.38	17.35	48.73	-19.47	68.20	Average
2		5925.000	30.35	17.36	47.71	-20.49	68.20	Average
3		6112.955	79.90	18.19	98.09	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode B)		

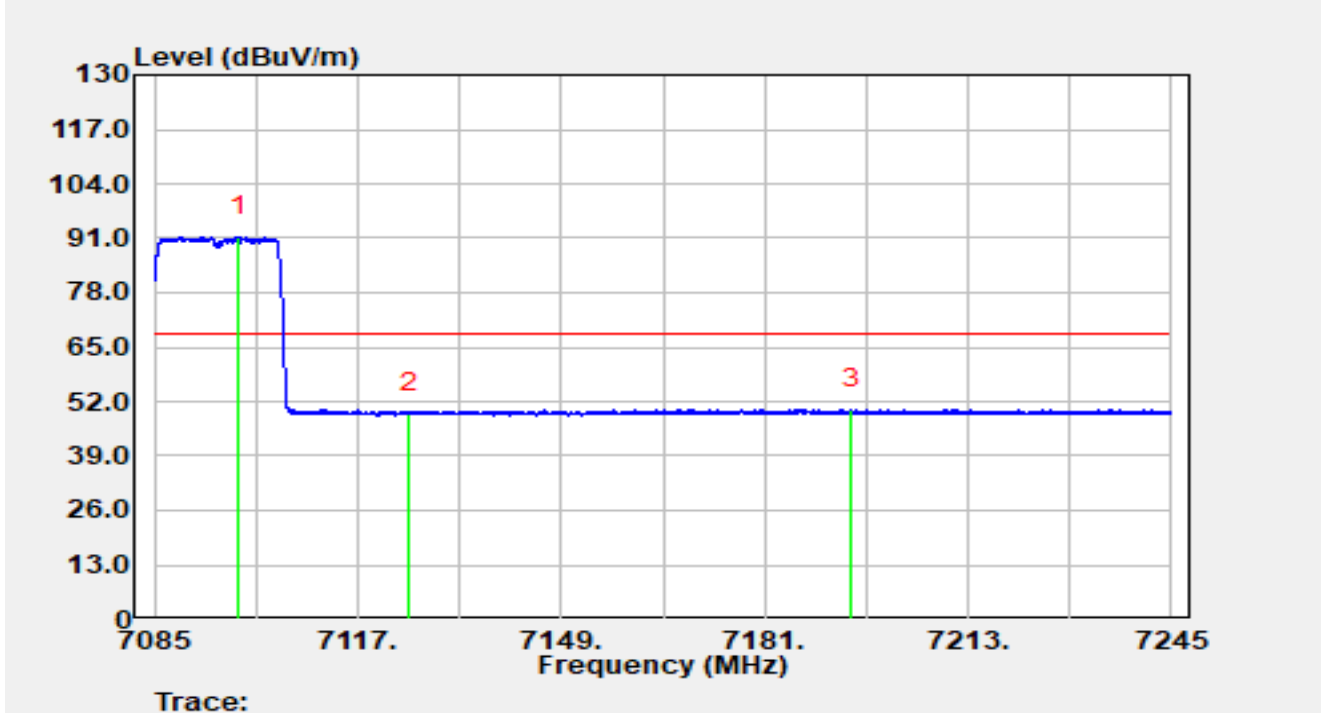


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7102.936	80.49	20.49	100.98	N/A	N/A	Peak
2		7125.000	38.60	20.42	59.02	-29.18	88.20	Peak
3	*	7153.688	42.18	20.37	62.55	-25.65	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode B)		

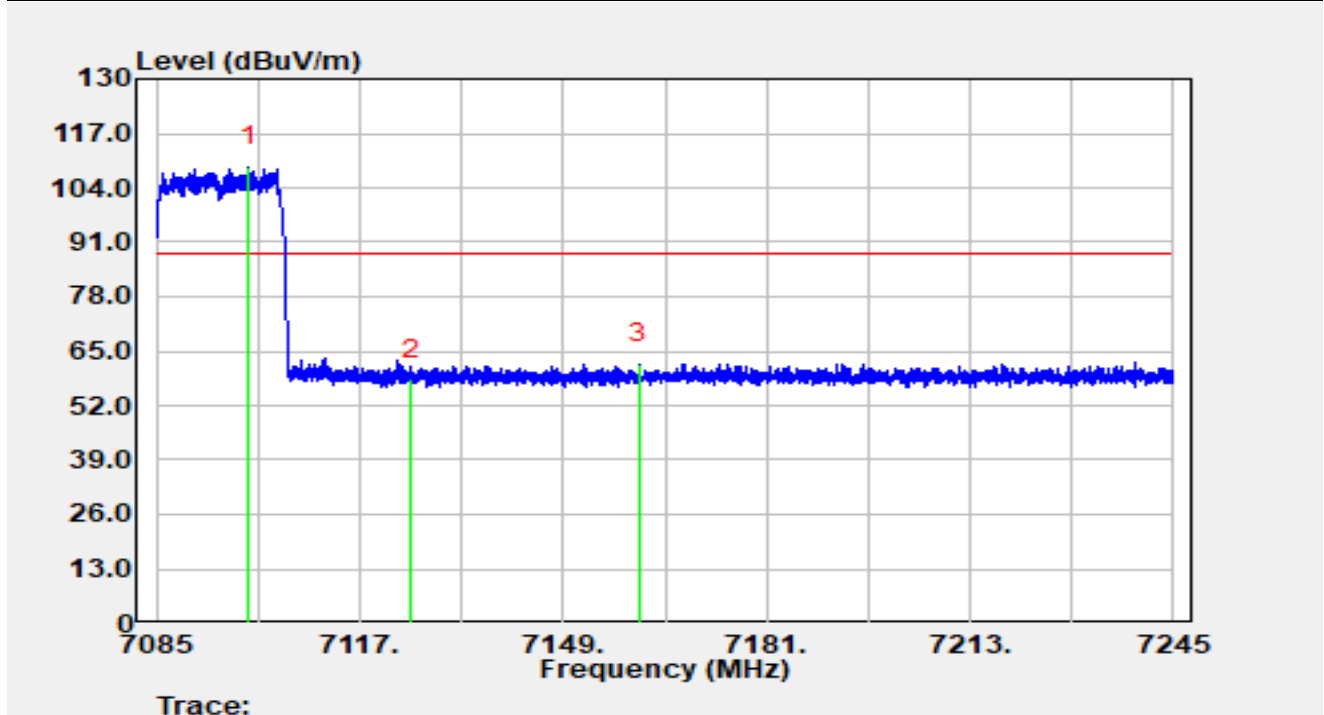


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7098.344	70.88	20.50	91.38	N/A	N/A	Average
2		7125.000	28.76	20.42	49.19	-19.01	68.20	Average
3	*	7194.680	29.59	20.66	50.25	-17.95	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode B)		

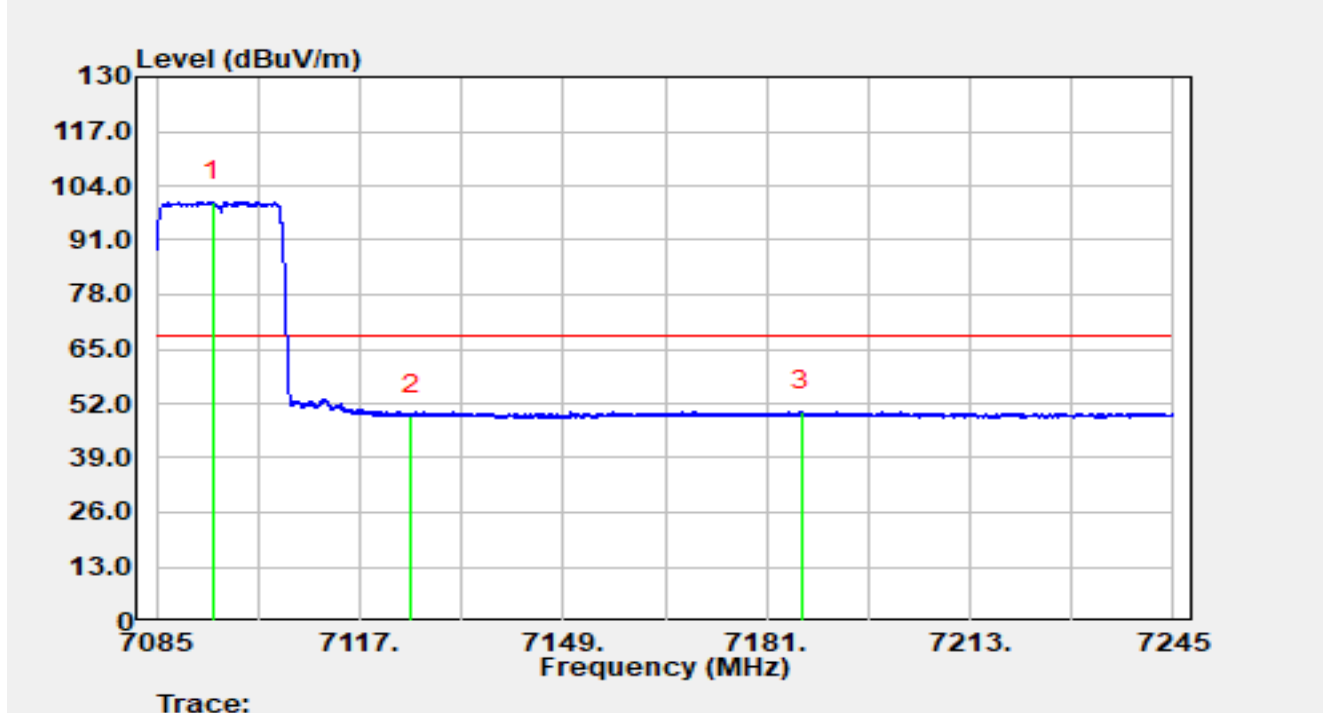


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7099.464	88.45	20.50	108.94	N/A	N/A	Peak
2		7125.000	37.84	20.42	58.26	-29.94	88.20	Peak
3	*	7160.936	41.50	20.54	62.04	-26.16	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz (Nss = 4 Mode B)		

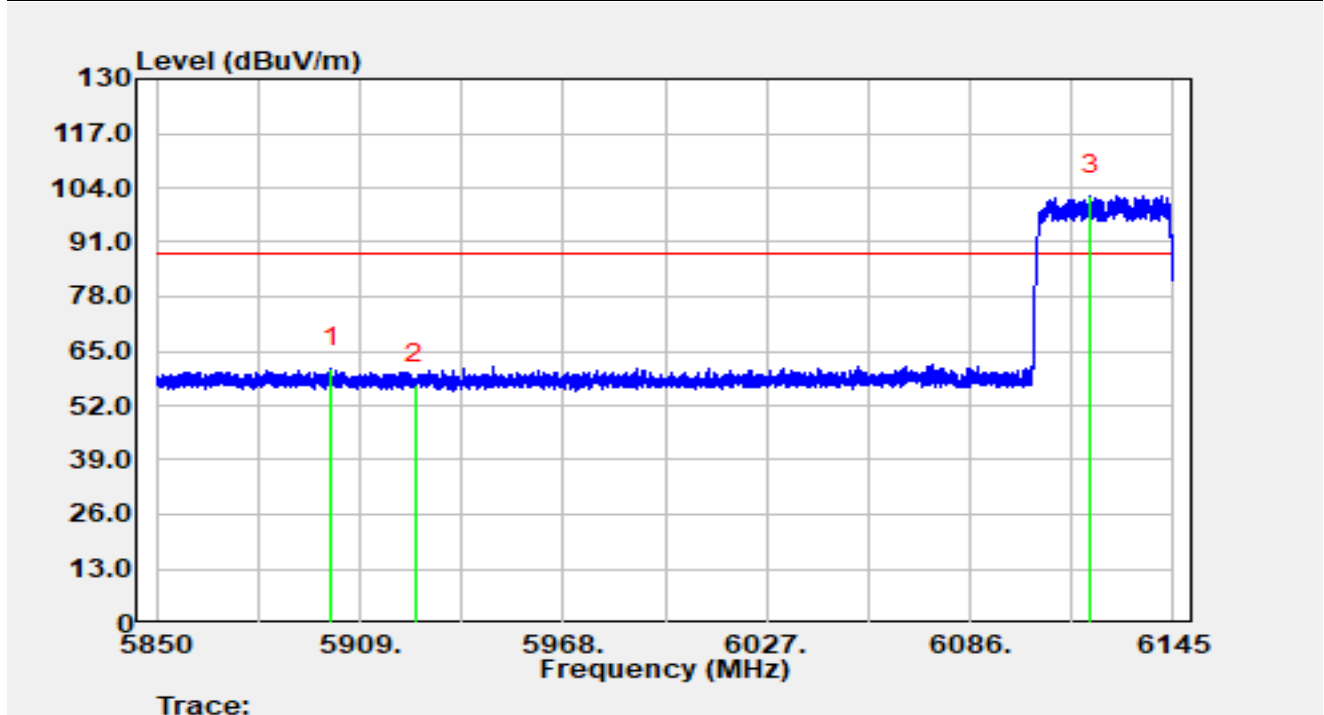


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7093.816	79.81	20.50	100.31	N/A	N/A	Average
2		7125.000	28.87	20.42	49.30	-18.90	68.20	Average
3	*	7186.488	29.41	20.69	50.09	-18.11	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode B)		

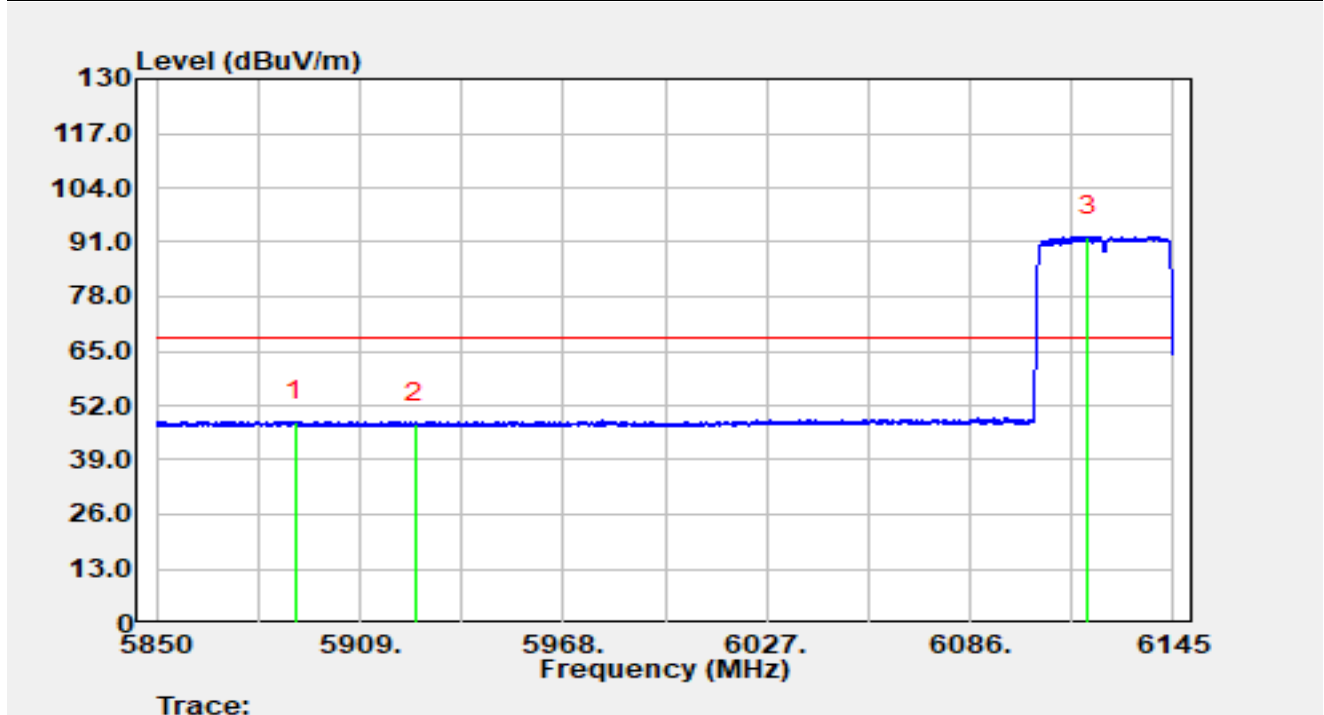


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5900.592	43.50	17.37	60.86	-27.34	88.20	Peak
2		5925.000	39.69	17.36	57.05	-31.15	88.20	Peak
3		6120.839	83.79	18.31	102.10	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode B)		

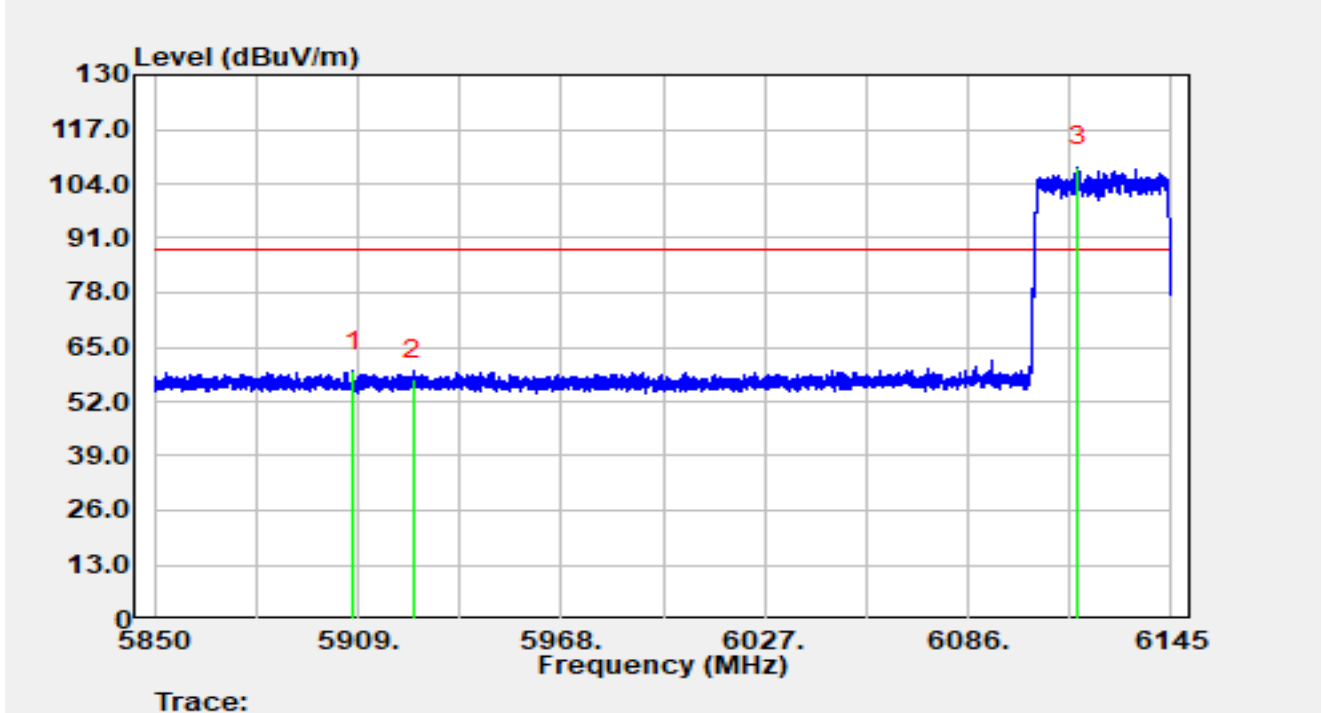


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5890.386	30.91	17.39	48.30	-19.90	68.20	Average
2		5925.000	30.31	17.36	47.67	-20.53	68.20	Average
3		6120.220	74.07	18.30	92.37	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode B)		

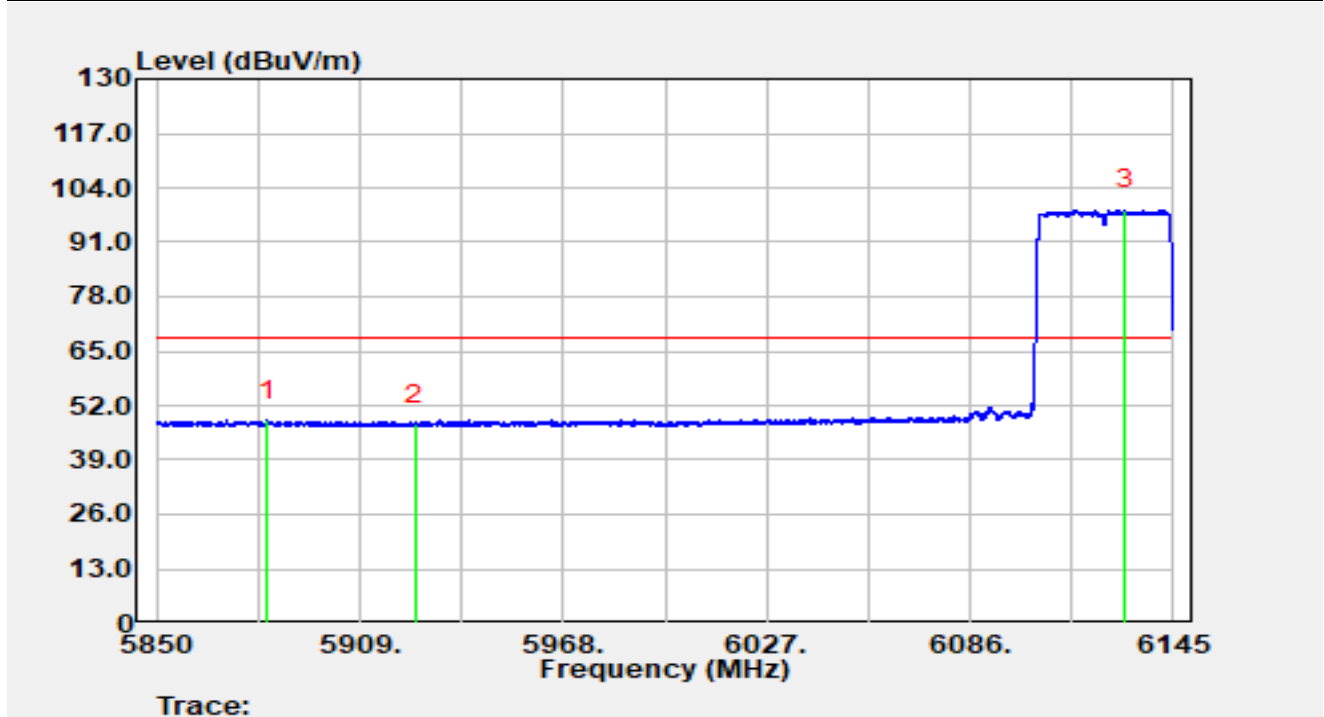


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5907.643	41.79	17.36	59.14	-29.06	88.20	Peak
2		5925.000	39.81	17.36	57.17	-31.03	88.20	Peak
3		6117.742	89.73	18.27	108.01	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125MHz (Nss = 4 Mode B)		

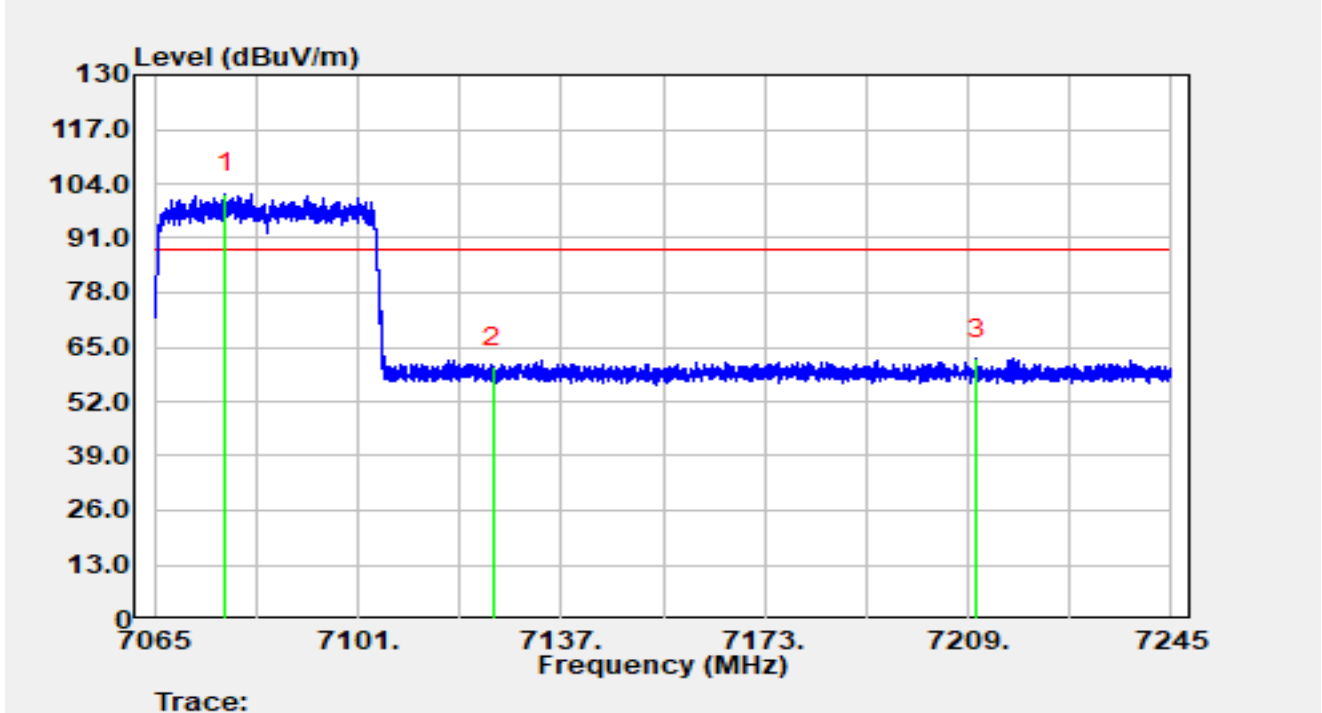


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5882.303	31.03	17.40	48.43	-19.77	68.20	Average
2		5925.000	30.07	17.36	47.43	-20.77	68.20	Average
3		6131.076	80.32	18.39	98.71	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode B)		

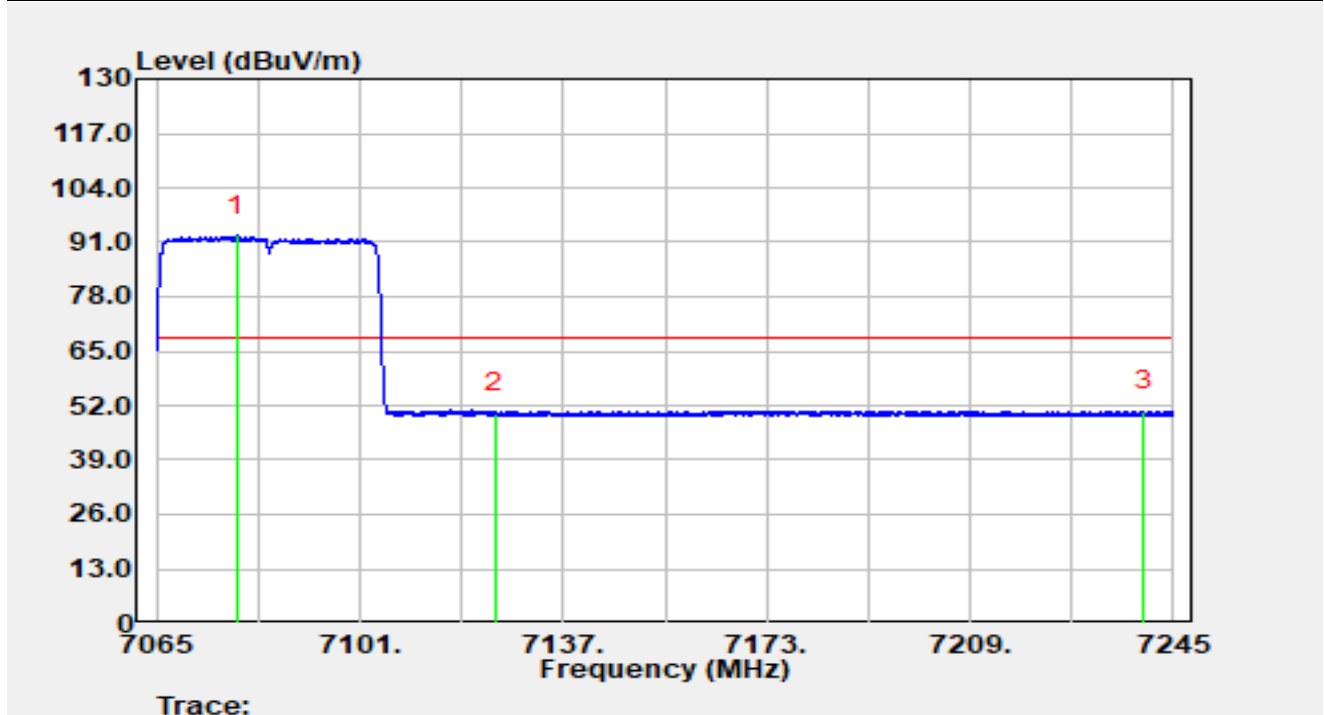


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7077.492	81.24	20.41	101.65	N/A	N/A	Peak
2		7125.000	39.75	20.42	60.18	-28.02	88.20	Peak
3	*	7210.458	41.57	20.61	62.18	-26.02	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode B)		

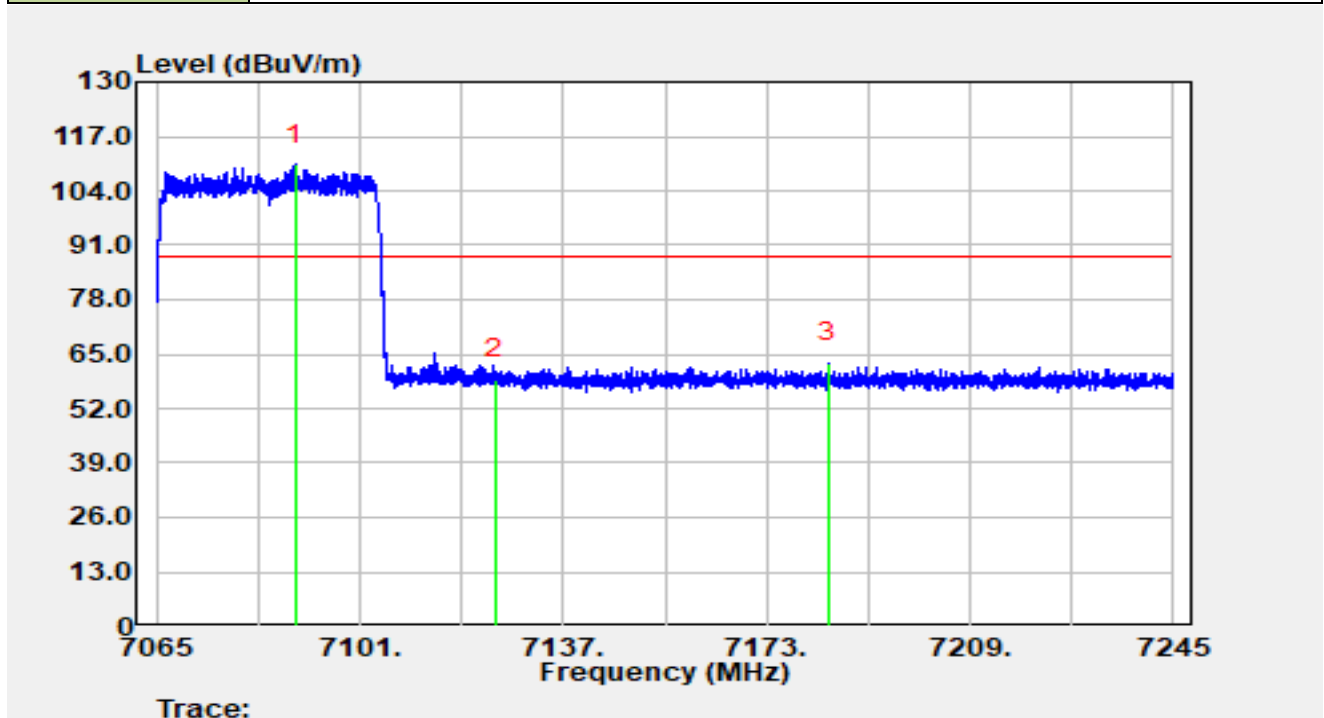


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7079.274	72.21	20.42	92.63	N/A	N/A	Average
2		7125.000	29.64	20.42	50.07	-18.13	68.20	Average
3	*	7239.816	30.02	20.72	50.74	-17.46	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode B)		

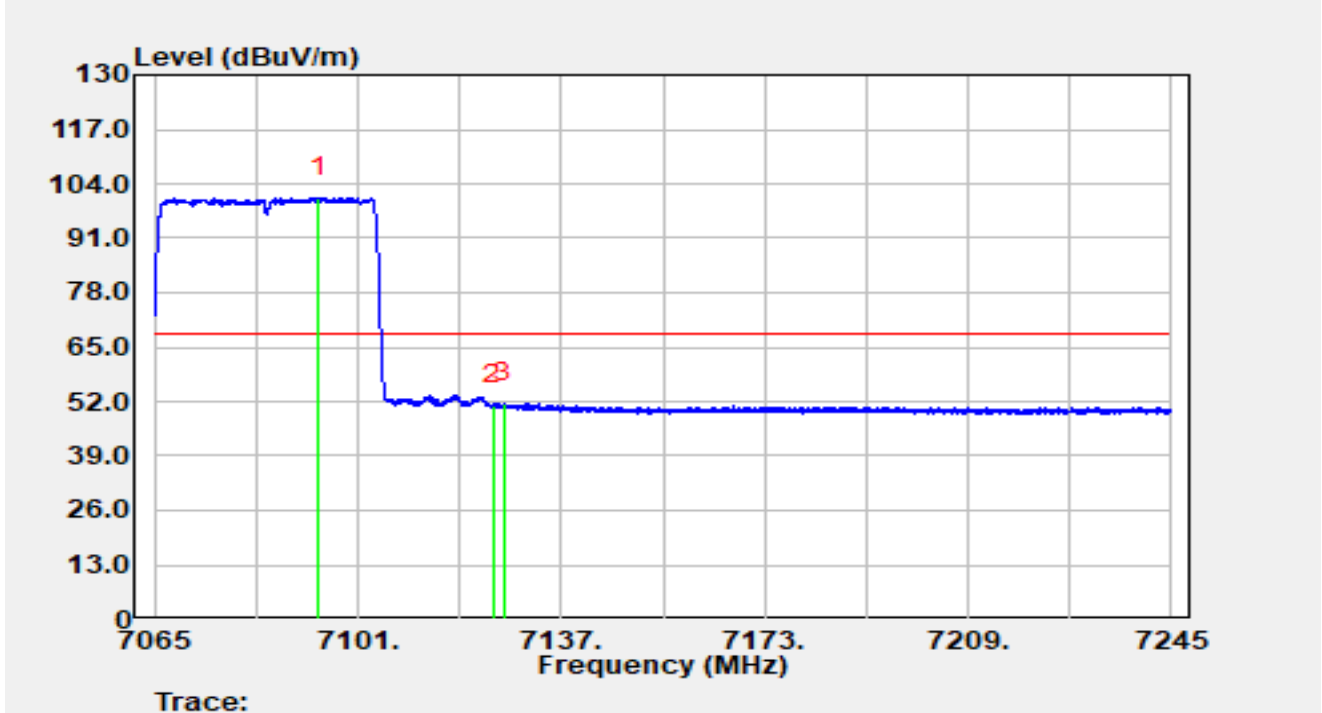


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7089.462	89.69	20.49	110.18	N/A	N/A	Peak
2		7125.000	38.65	20.42	59.08	-29.12	88.20	Peak
3	*	7183.944	42.15	20.69	62.85	-25.35	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz (Nss = 4 Mode B)		

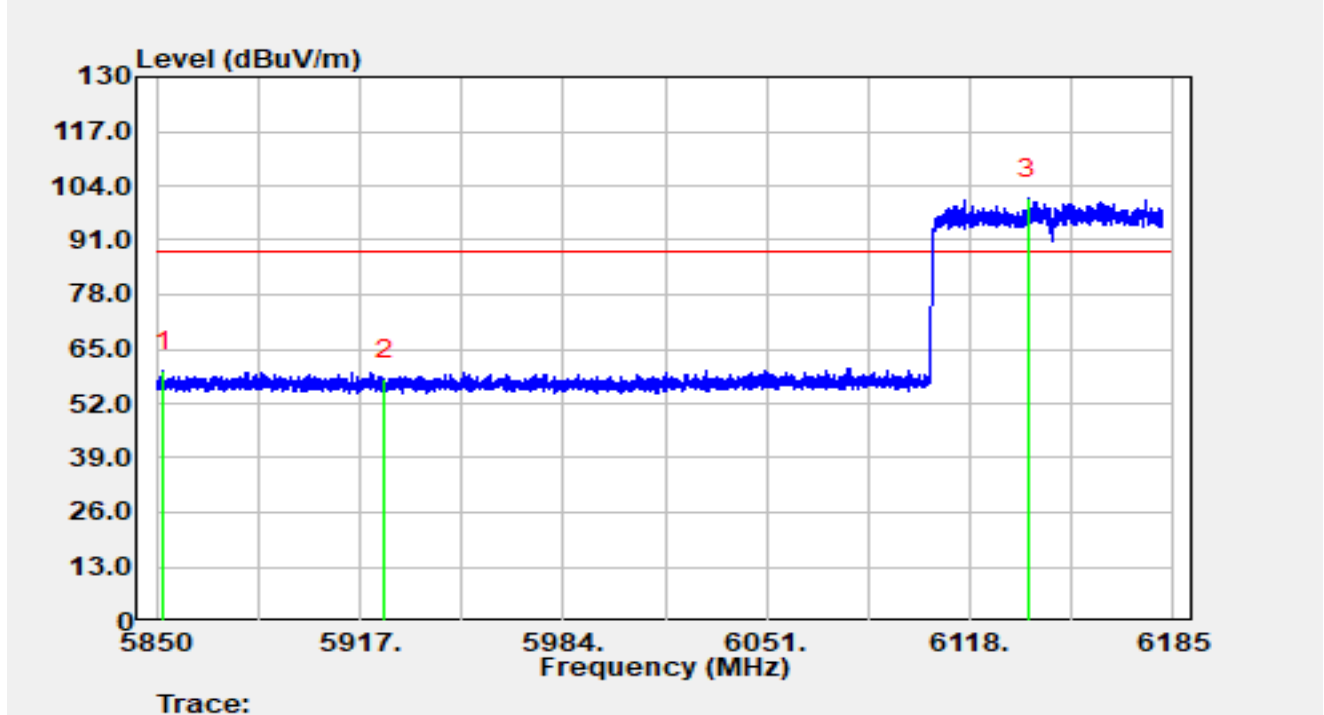


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7094.016	80.11	20.50	100.61	N/A	N/A	Average
2		7125.000	30.68	20.42	51.10	-17.10	68.20	Average
3	*	7126.848	31.22	20.44	51.66	-16.54	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode B)		

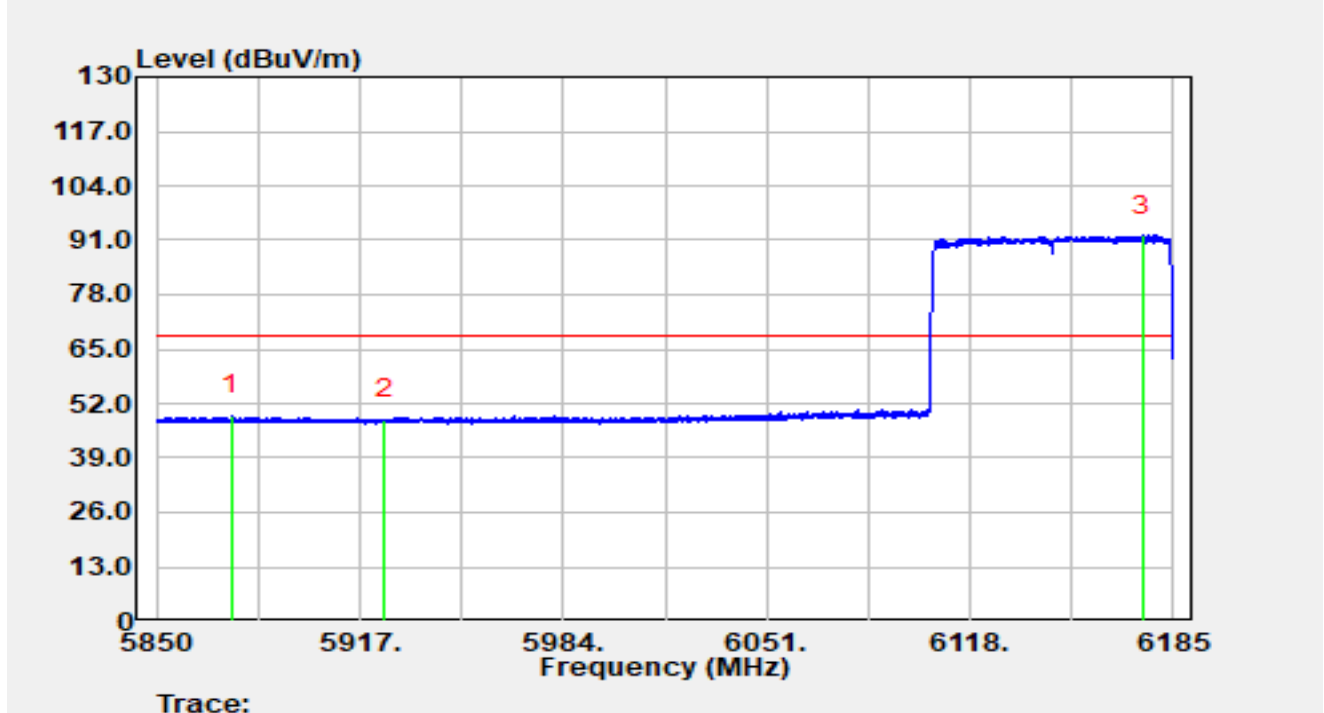


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5852.144	42.30	17.32	59.62	-28.58	88.20	Peak
2		5925.000	40.35	17.36	57.71	-30.49	88.20	Peak
3		6136.961	82.52	18.42	100.94	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode B)		

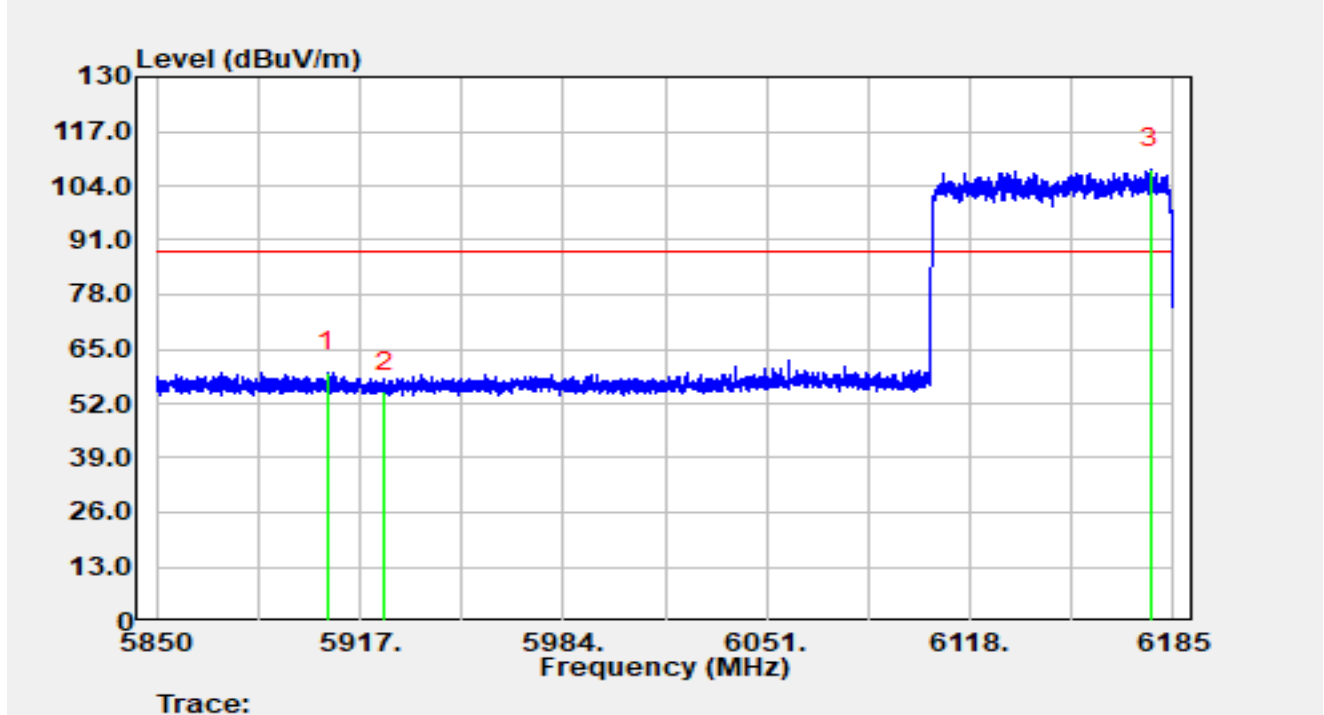


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5874.857	31.69	17.38	49.07	-19.13	68.20	Average
2		5925.000	30.76	17.36	48.13	-20.07	68.20	Average
3		6174.715	73.58	18.56	92.15	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode B)		

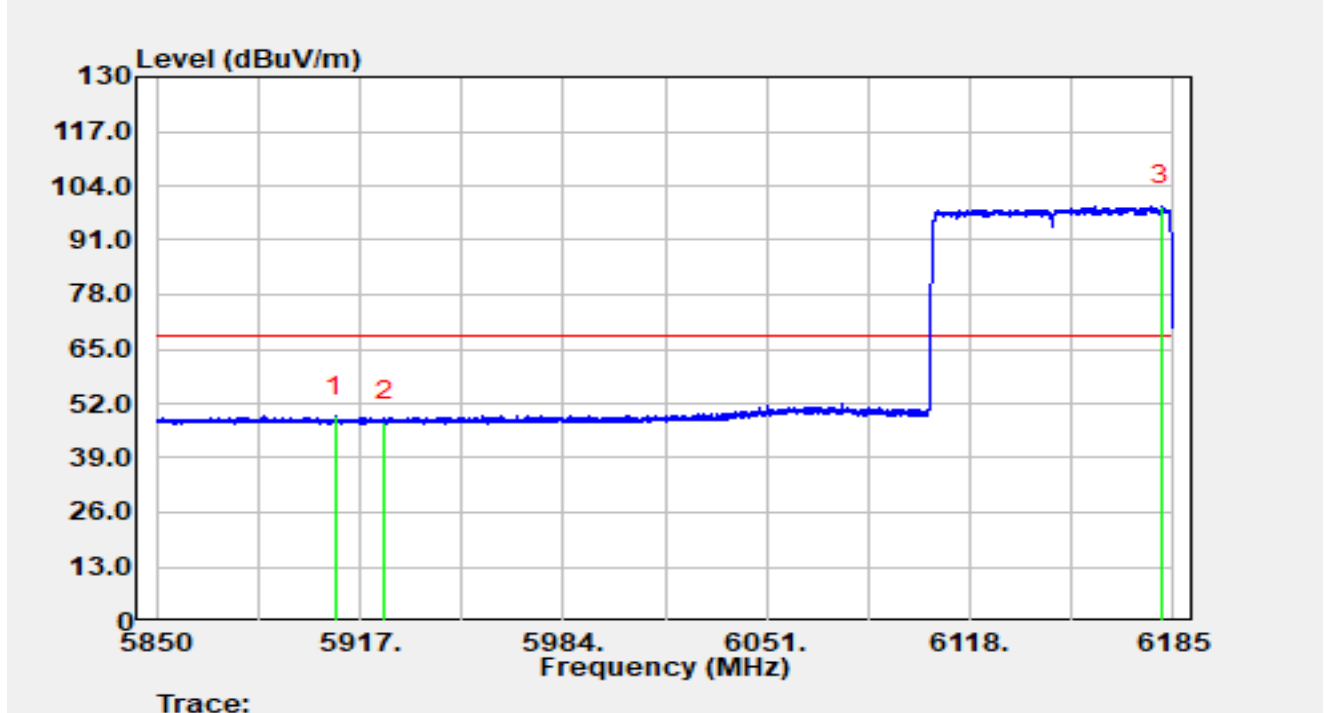


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5906.313	42.06	17.36	59.41	-28.79	88.20	Peak
2		5925.000	37.45	17.36	54.81	-33.39	88.20	Peak
3		6177.563	89.45	18.54	108.00	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145MHz (Nss = 4 Mode B)		

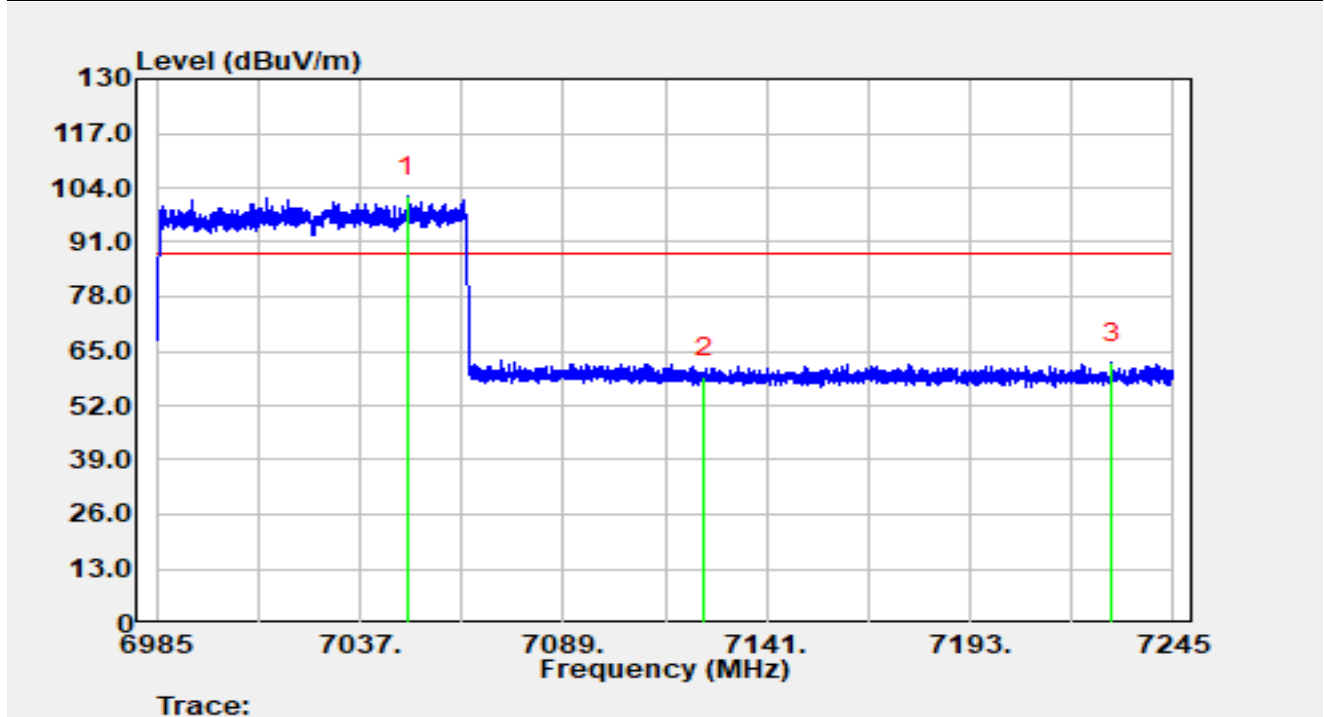


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5908.792	31.66	17.35	49.02	-19.18	68.20	Average
2		5925.000	30.44	17.36	47.80	-20.40	68.20	Average
3		6181.147	80.59	18.52	99.11	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode B)		

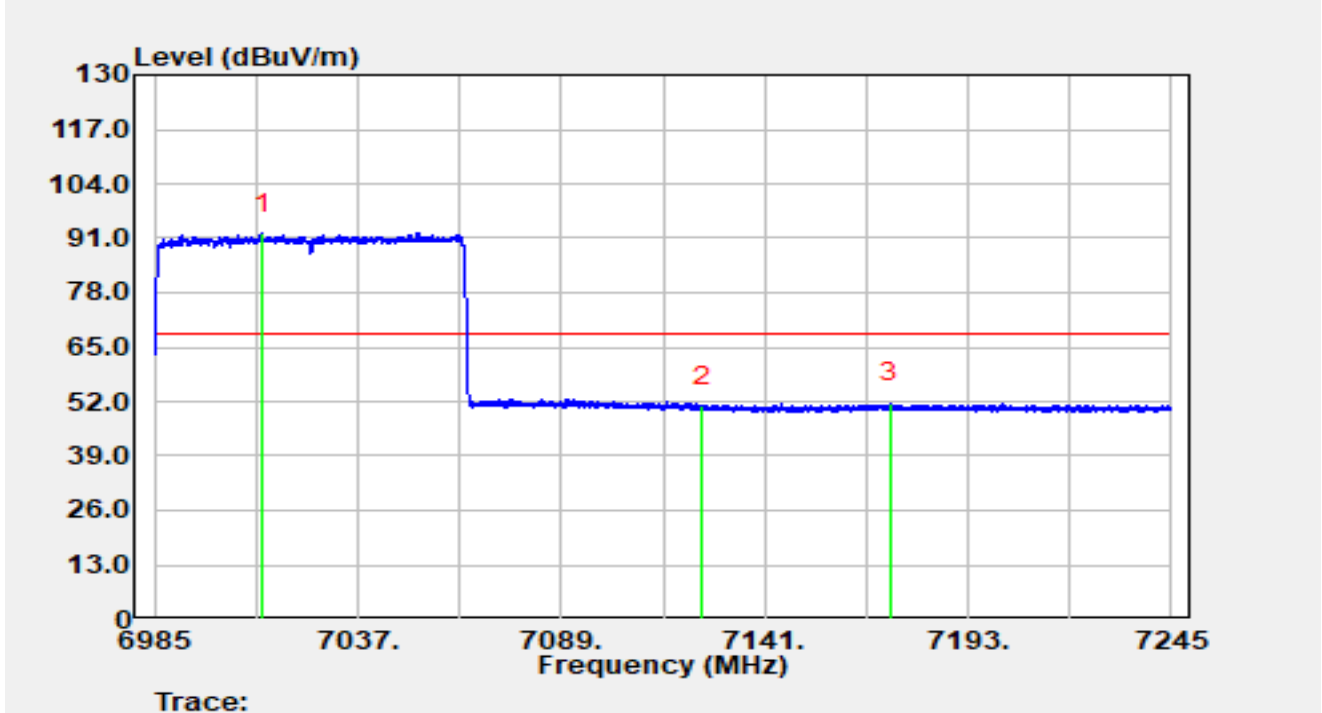


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7049.272	81.64	20.16	101.80	N/A	N/A	Peak
2		7125.000	38.36	20.42	58.78	-29.42	88.20	Peak
3	*	7229.088	41.53	20.61	62.13	-26.07	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode B)		

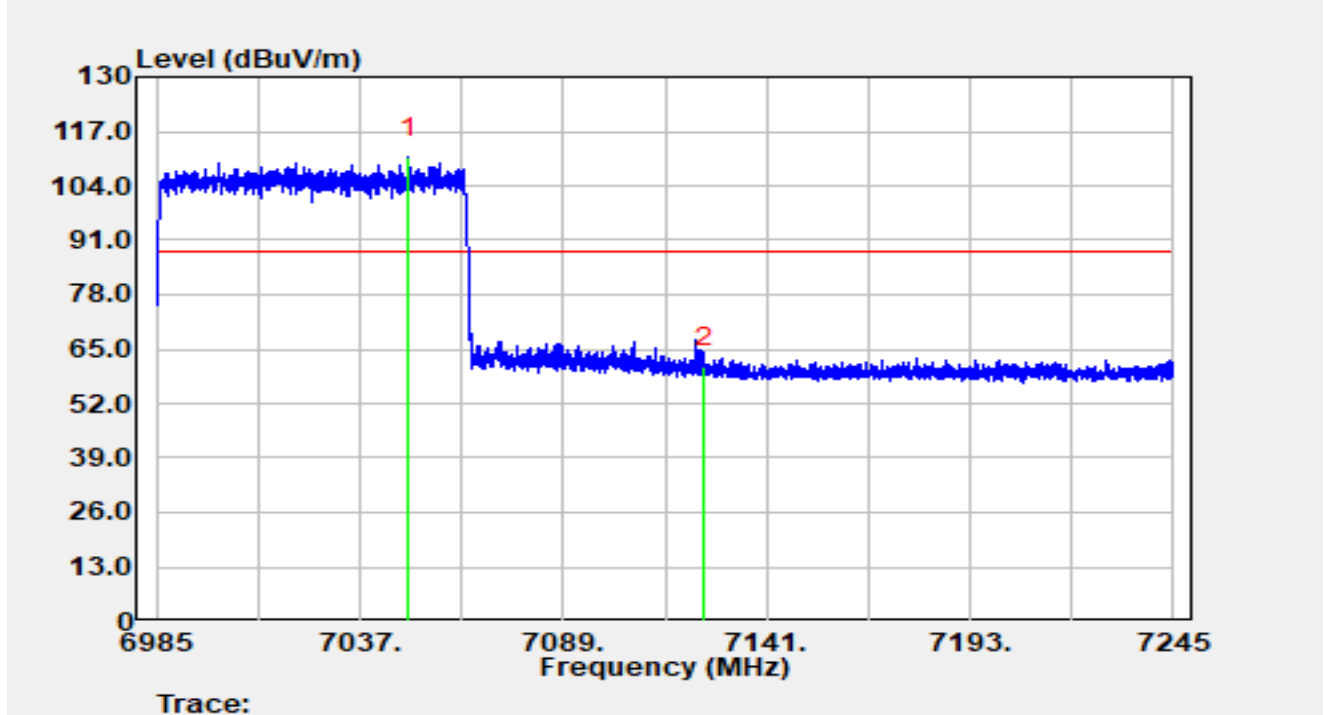


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7012.716	71.77	20.36	92.13	N/A	N/A	Average
2		7125.000	30.44	20.42	50.86	-17.34	68.20	Average
3	*	7173.110	30.79	20.74	51.53	-16.67	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode B)		

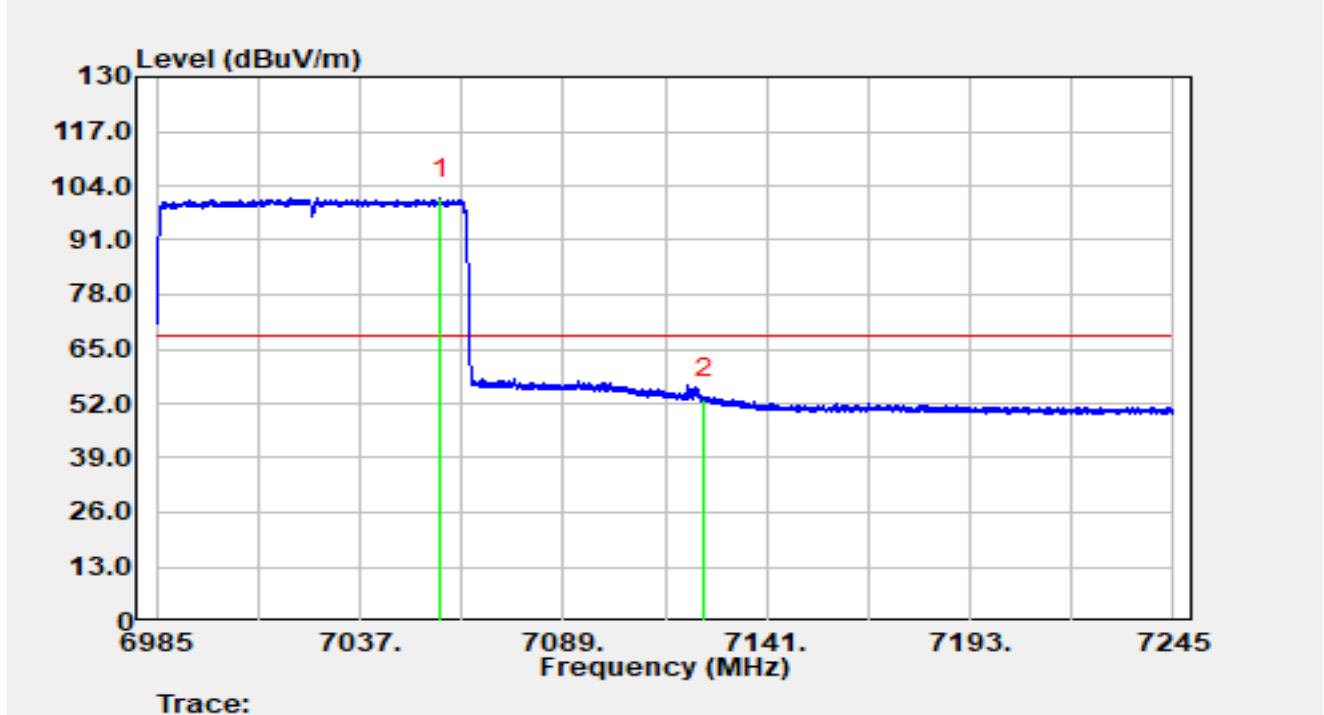


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7049.324	90.59	20.16	110.75	N/A	N/A	Peak
2	*	7125.000	40.20	20.42	60.62	-27.58	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz (Nss = 4 Mode B)		

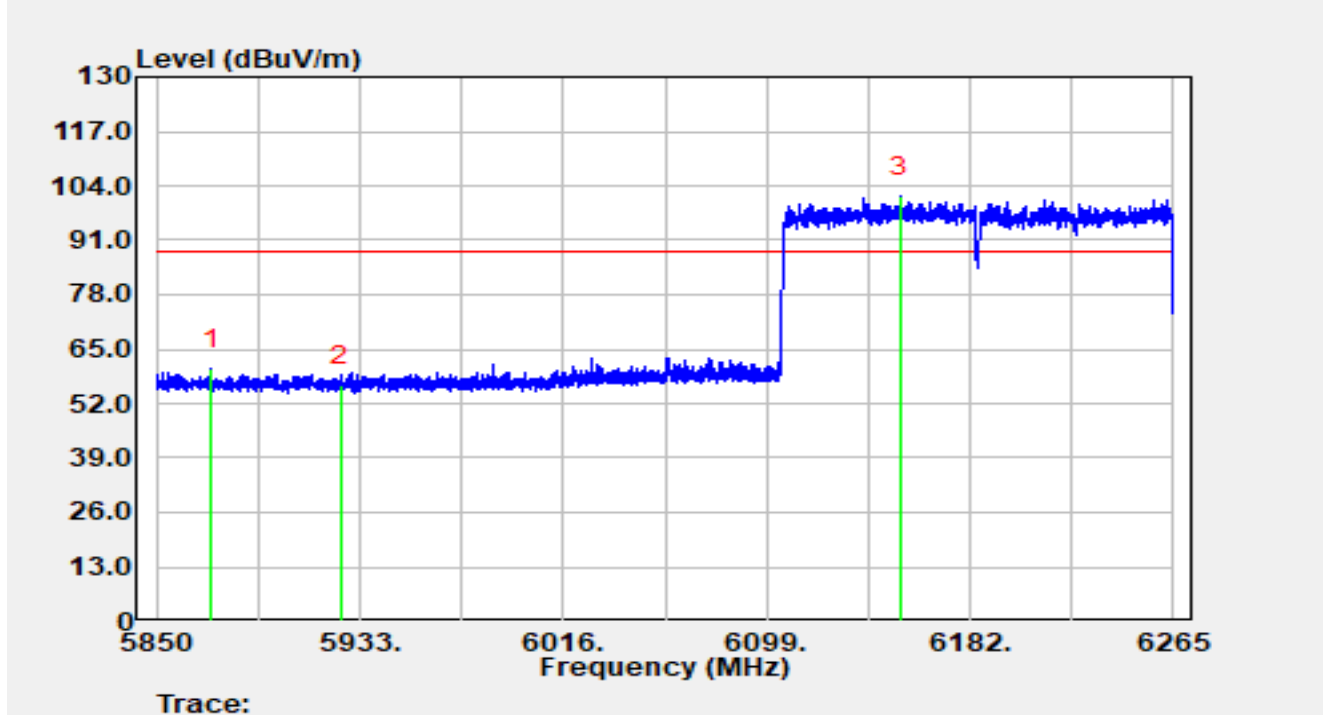


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7057.618	80.83	20.19	101.03	N/A	N/A	Average
2	*	7125.000	32.64	20.42	53.07	-15.13	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode B)		

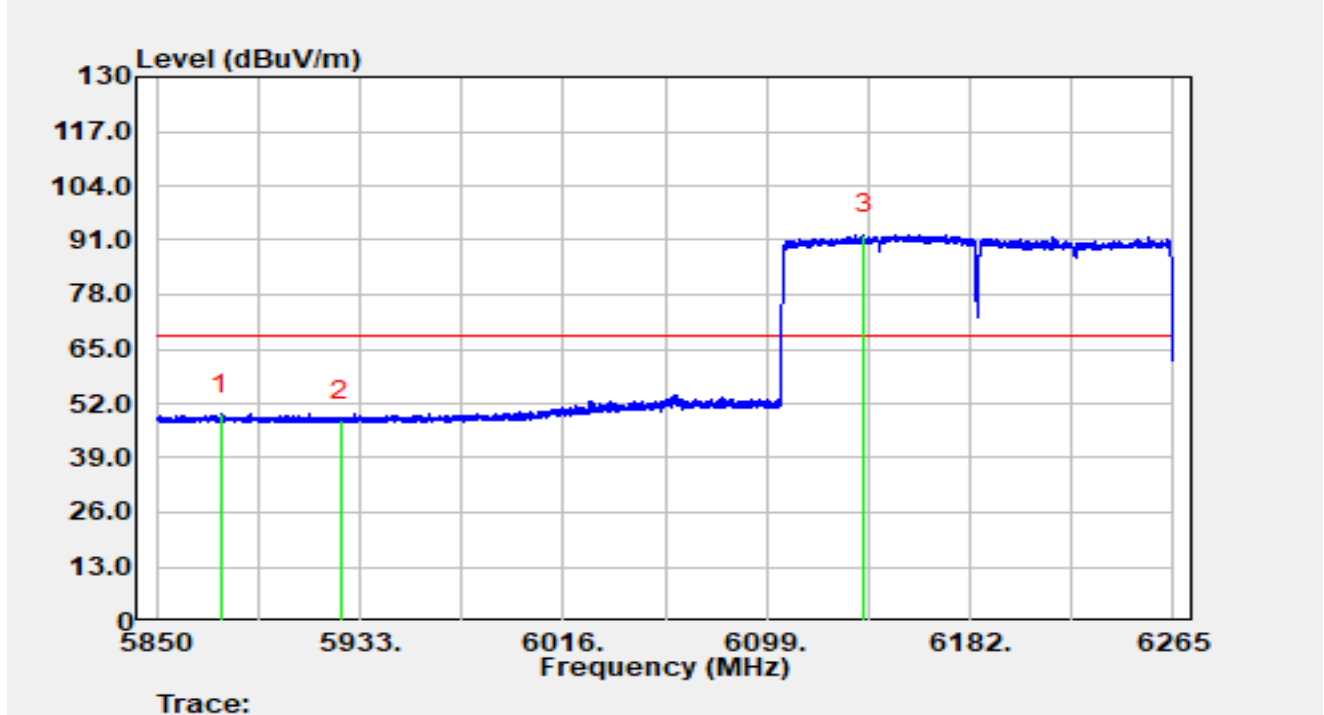


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5872.452	42.77	17.36	60.13	-28.07	88.20	Peak
2		5925.000	38.93	17.36	56.29	-31.91	88.20	Peak
3		6153.572	82.96	18.51	101.47	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode B)		

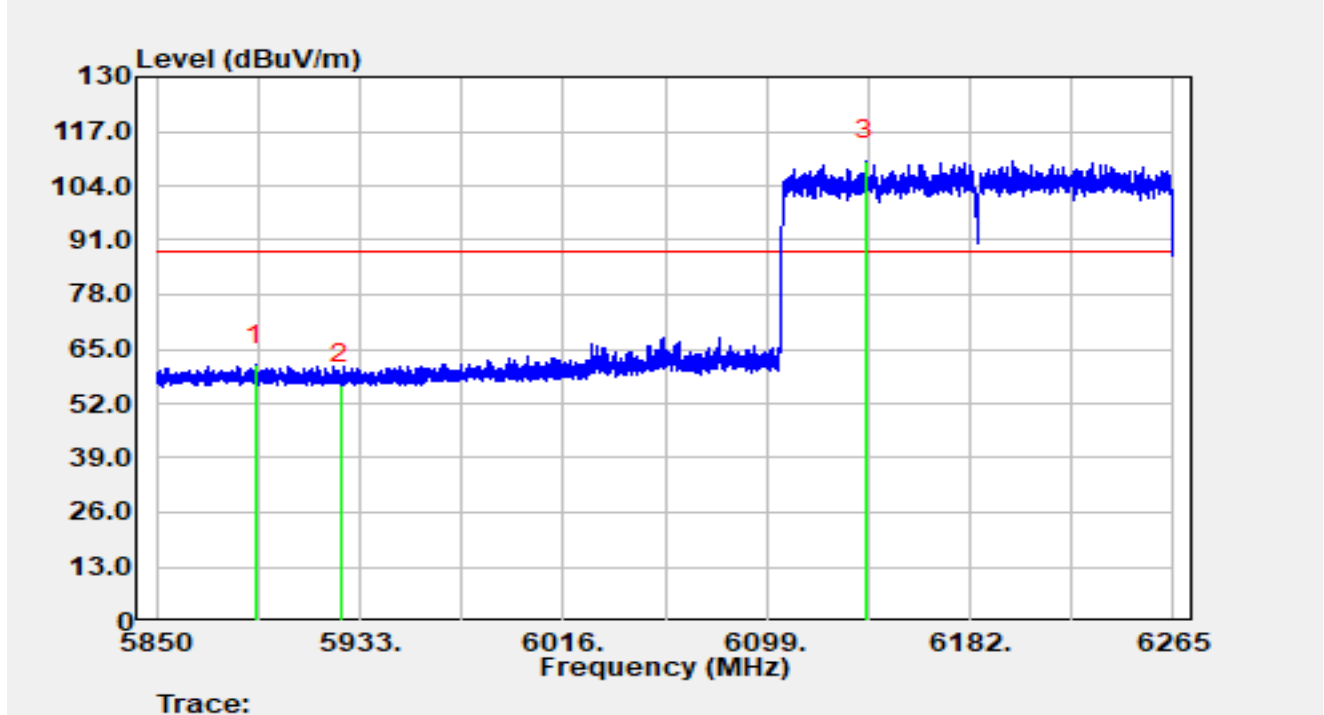


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5876.187	32.11	17.38	49.49	-18.71	68.20	Average
2		5925.000	30.63	17.36	47.99	-20.21	68.20	Average
3		6138.674	73.98	18.42	92.41	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode B)		

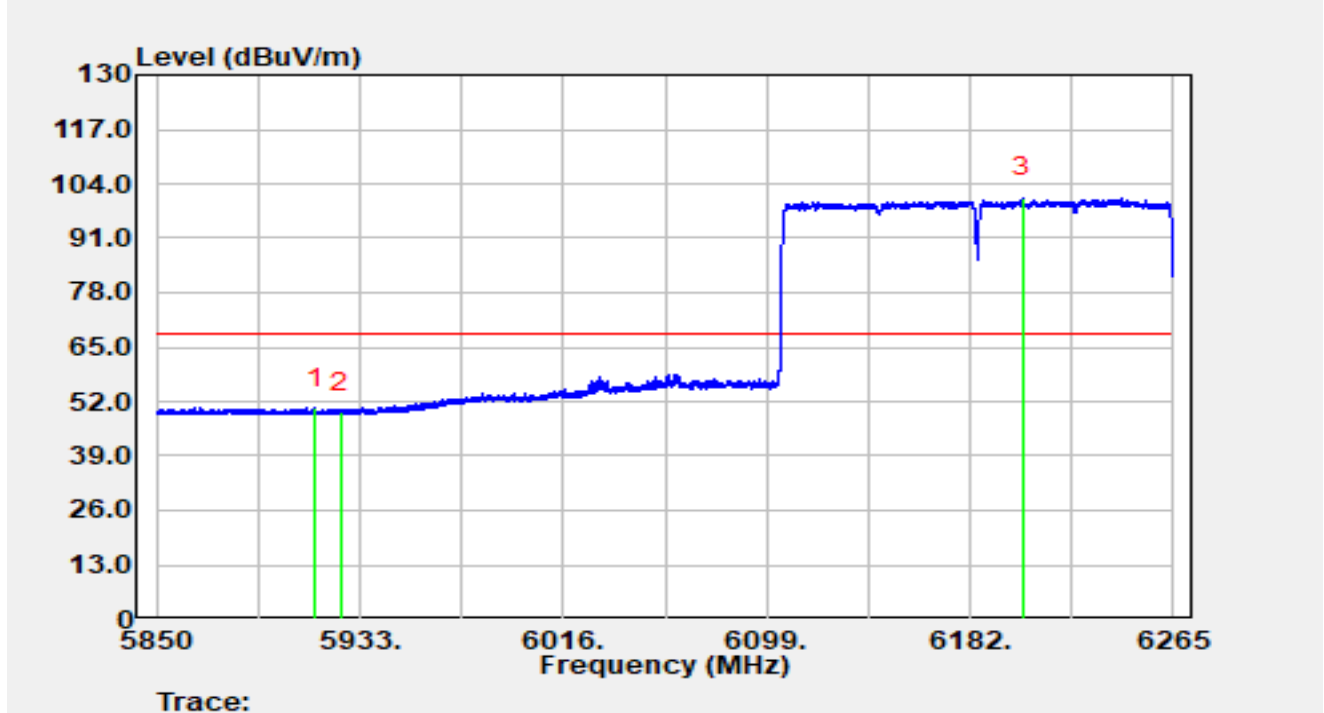


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5890.296	43.81	17.39	61.20	-27.00	88.20	Peak
2		5925.000	39.14	17.36	56.50	-31.70	88.20	Peak
3		6139.504	91.68	18.43	110.11	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185MHz (Nss = 4 Mode B)		

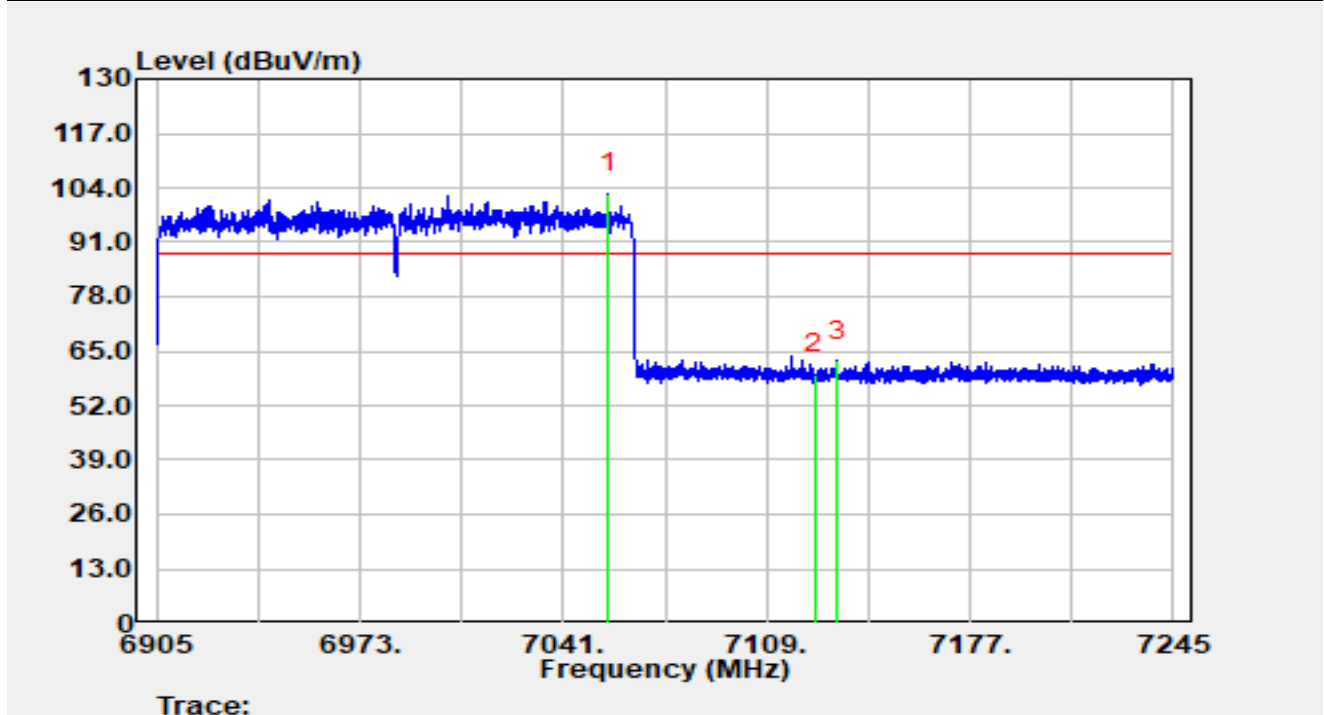


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5914.823	33.18	17.35	50.52	-17.68	68.20	Average
2		5925.000	32.05	17.36	49.41	-18.79	68.20	Average
3		6203.705	82.02	18.57	100.59	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode B)		

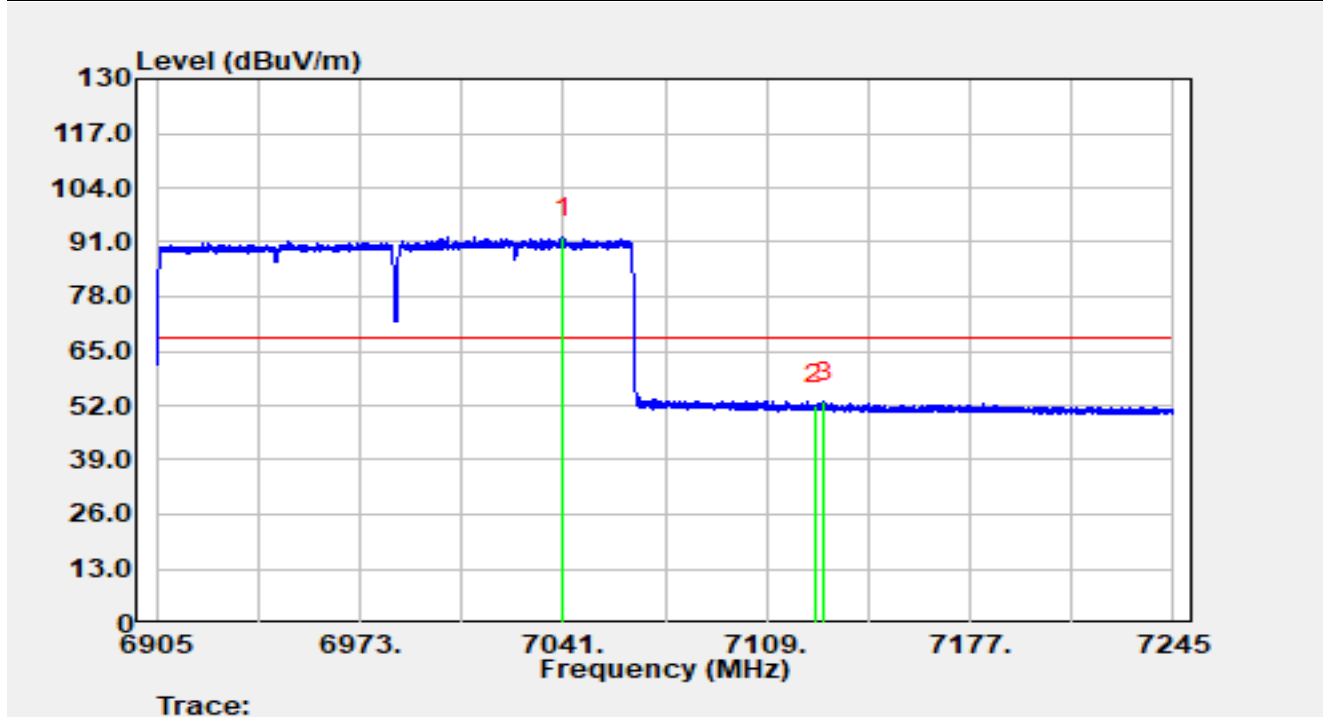


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7055.892	82.39	20.18	102.56	N/A	N/A	Peak
2		7125.000	39.00	20.42	59.43	-28.77	88.20	Peak
3	*	7132.732	42.18	20.44	62.62	-25.58	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode B)		

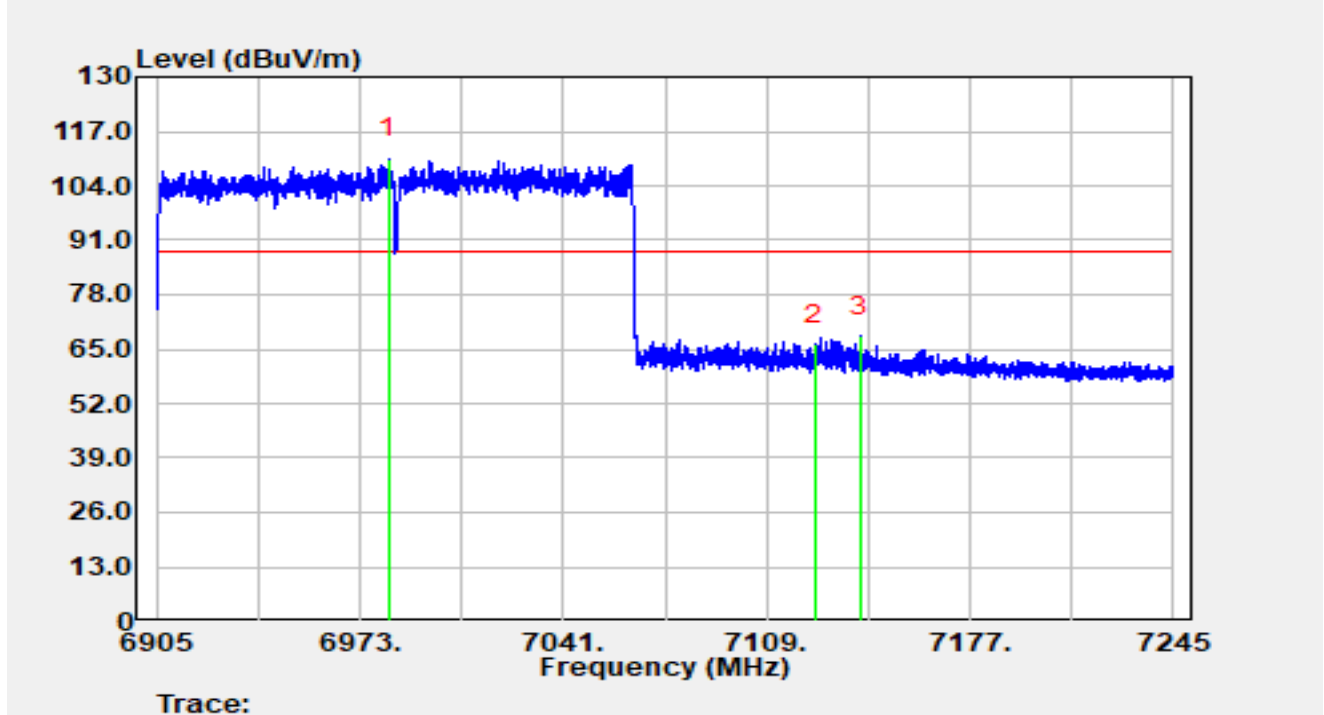


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7040.864	71.88	20.20	92.08	N/A	N/A	Average
2		7125.000	31.82	20.42	52.24	-15.96	68.20	Average
3	*	7128.312	32.53	20.44	52.97	-15.23	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode B)		

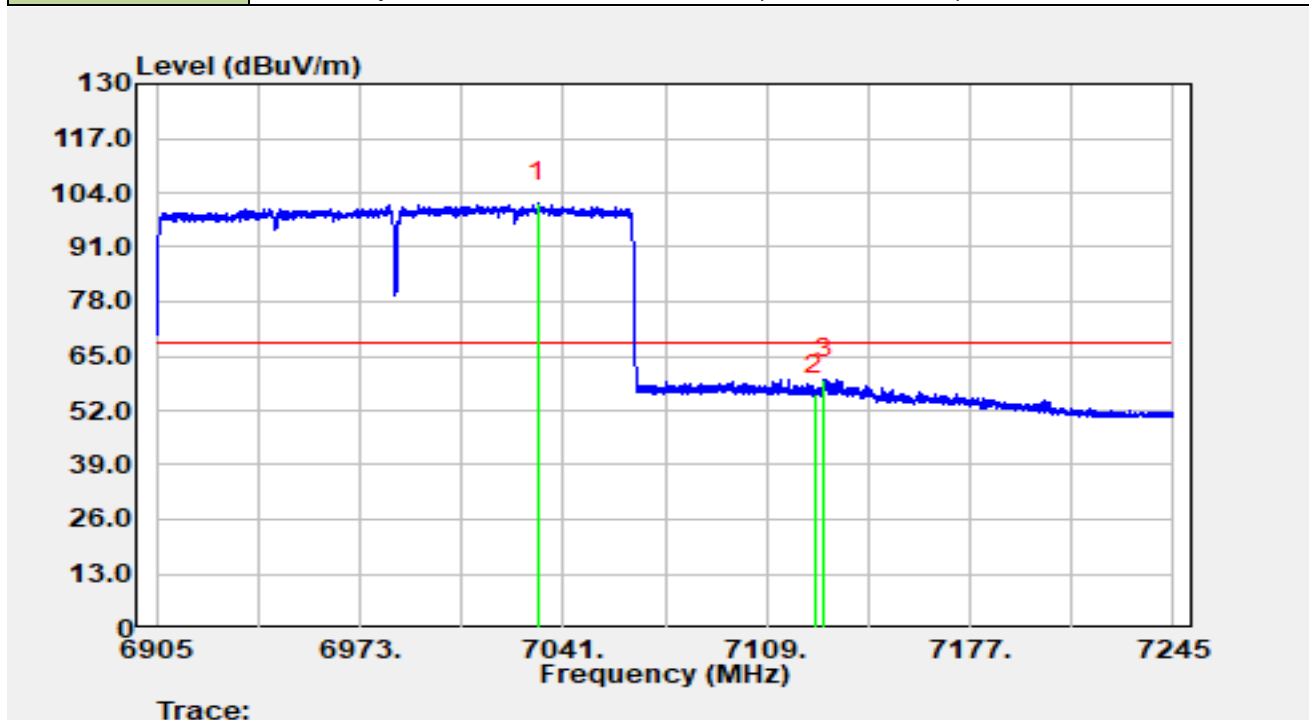


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6982.554	90.16	20.29	110.45	N/A	N/A	Peak
2		7125.000	45.67	20.42	66.09	-22.11	88.20	Peak
3	*	7140.348	47.64	20.41	68.04	-20.16	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-06-30
Temperature	26.6 °C	Humidity	59.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE17000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz (Nss = 4 Mode B)		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7032.602	81.41	20.24	101.64	N/A	N/A	Average
2		7125.000	35.35	20.42	55.77	-12.43	68.20	Average
3	*	7128.380	39.04	20.44	59.49	-8.71	68.20	Average

Notes:

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