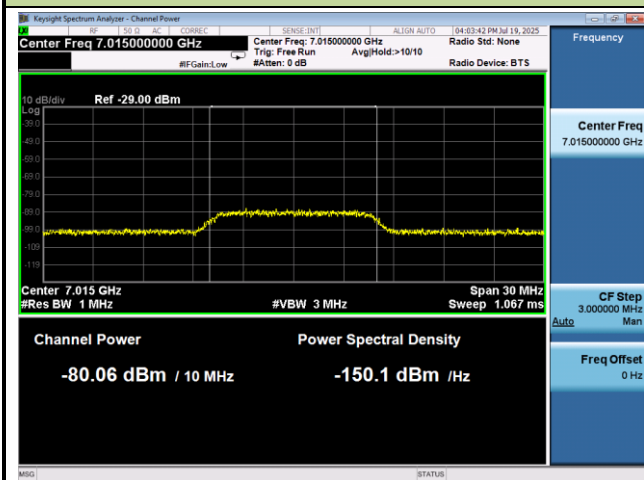
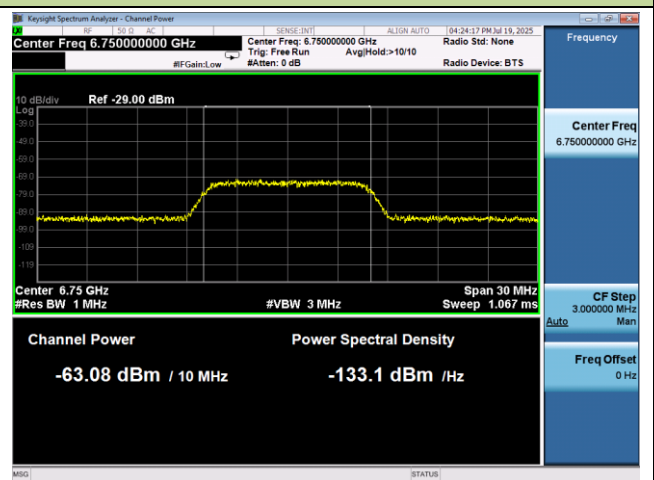


Incumbent Signal Calibration Plots (NII-8 Band)

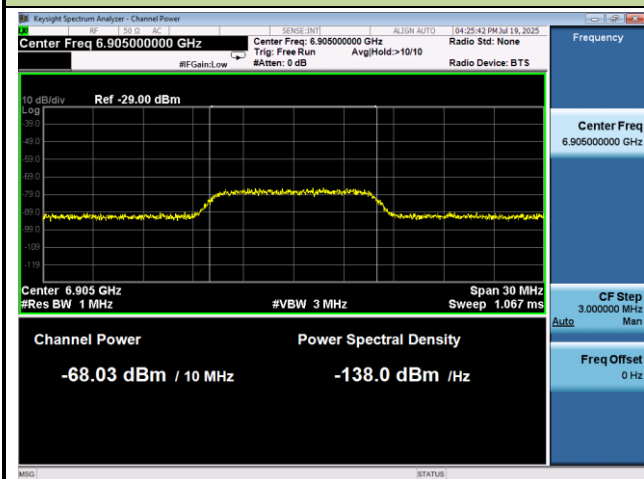
802.11be-EHT20 / CH213



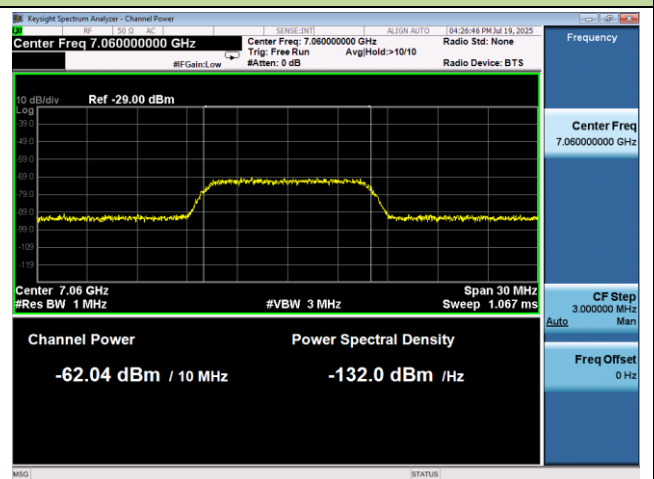
802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)

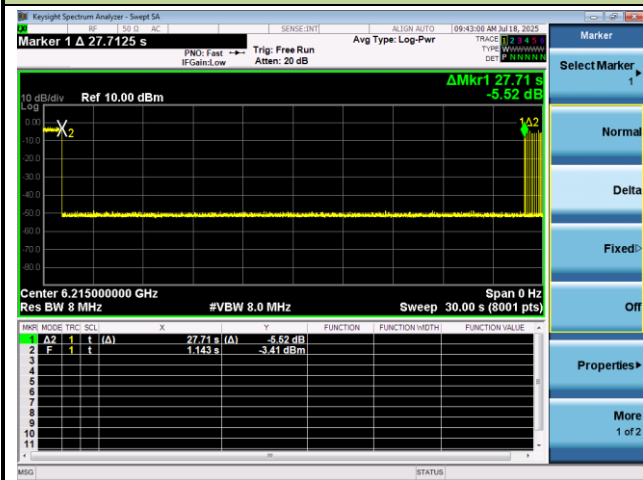


802.11be-EHT320 / CH191 (High Edge)



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

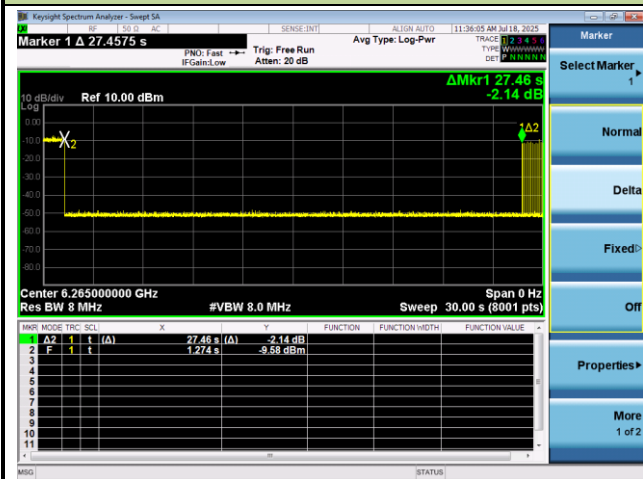
802.11be-EHT20 / CH53



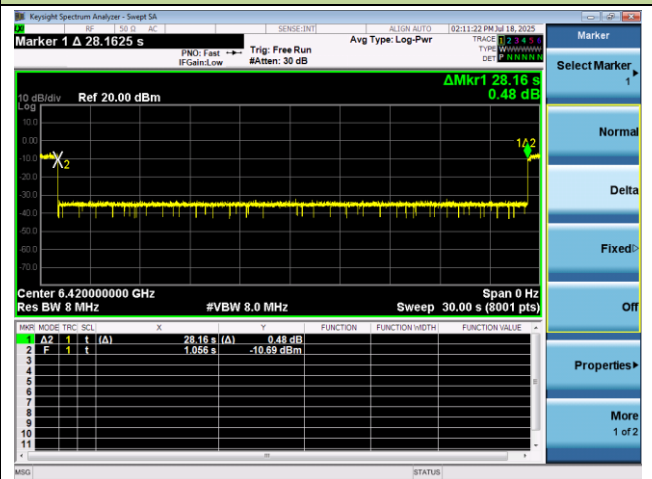
802.11be-EHT320 / CH63 (Low Edge)



802.11be-EHT320 / CH63 (Middle)

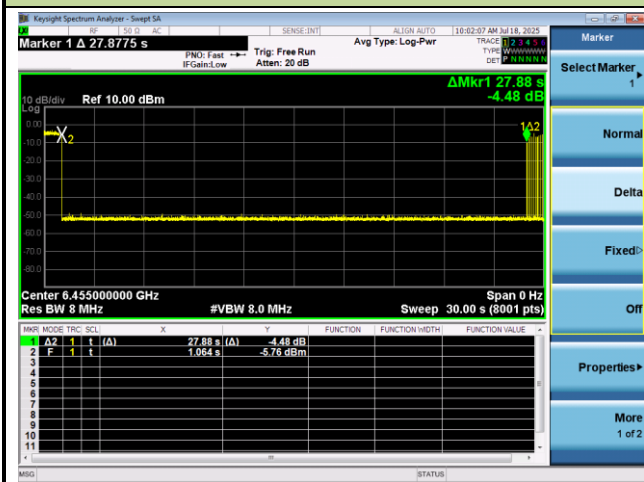


802.11be-EHT320 / CH63 (High Edge)

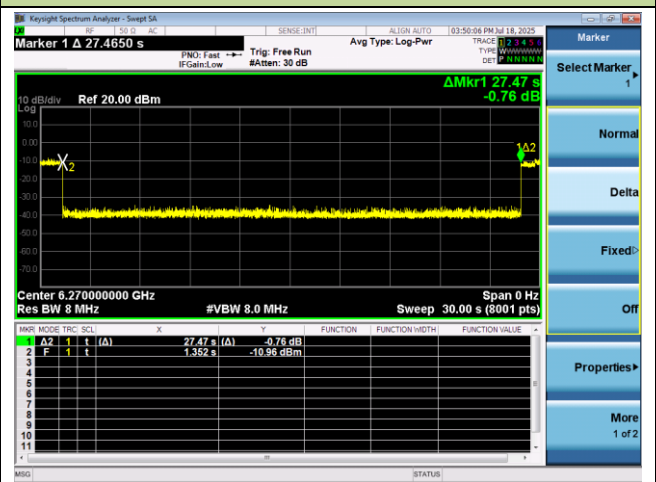


Test Result of EUT ceased transmission (NII-6 Band)

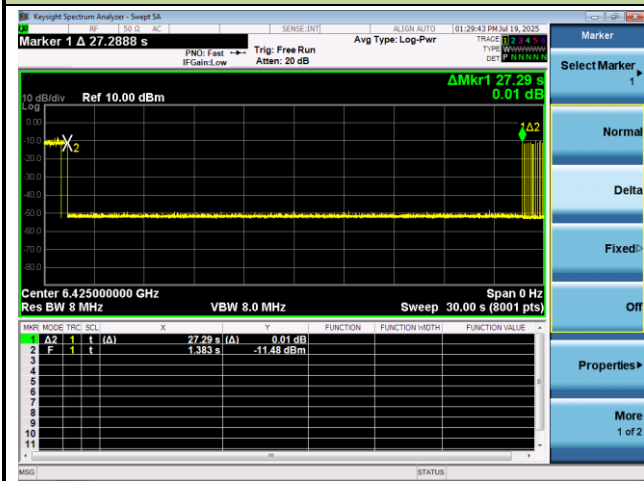
802.11be-EHT20 / CH101



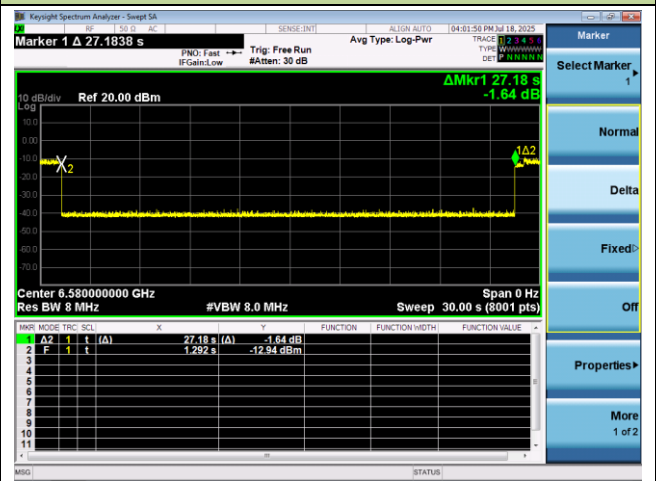
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

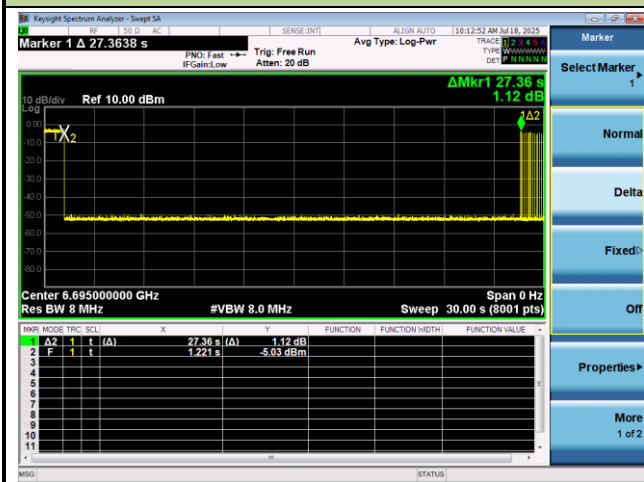


802.11be-EHT320 / CH95 (High Edge)

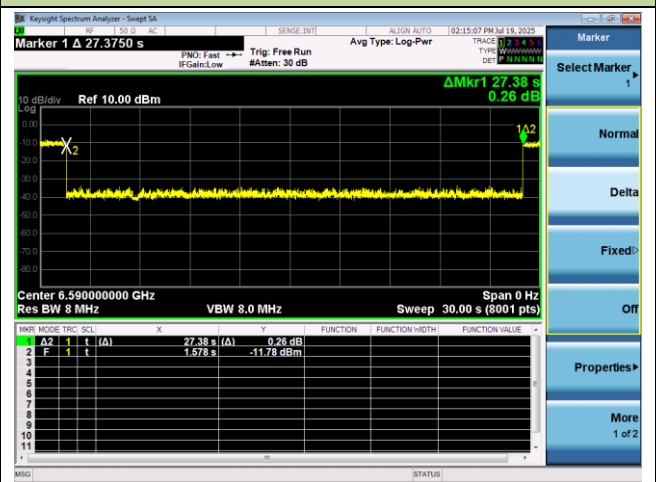


Test Result of EUT ceased transmission (NII-7 Band)

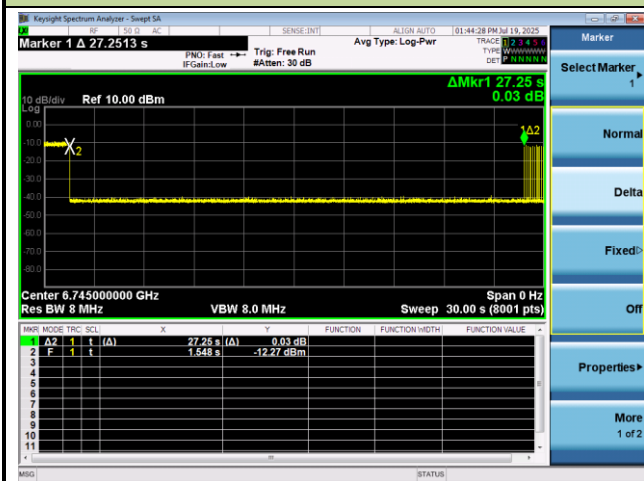
802.11be-EHT20 / CH149



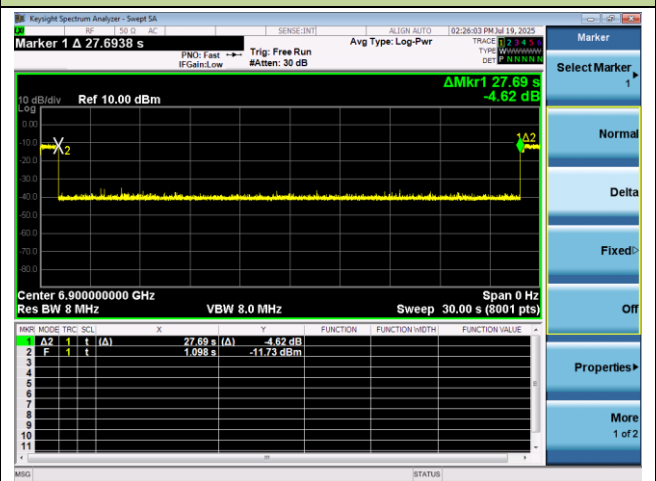
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

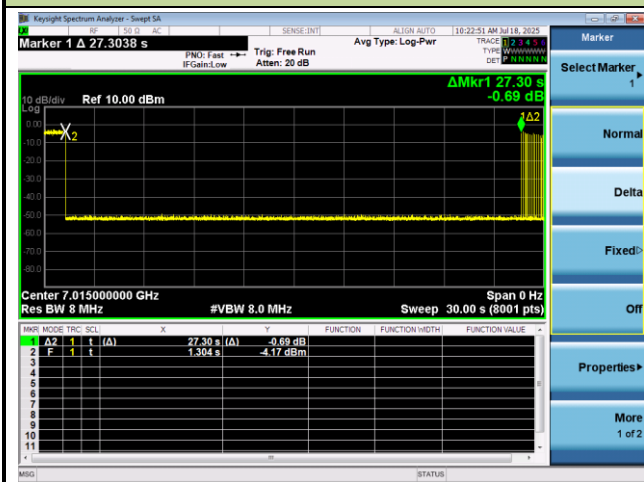


802.11be-EHT320 / CH159 (High Edge)

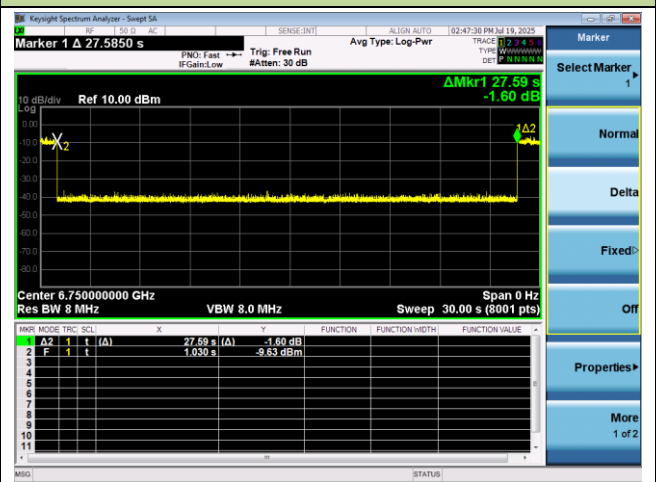


Test Result of EUT ceased transmission (NII-8 Band)

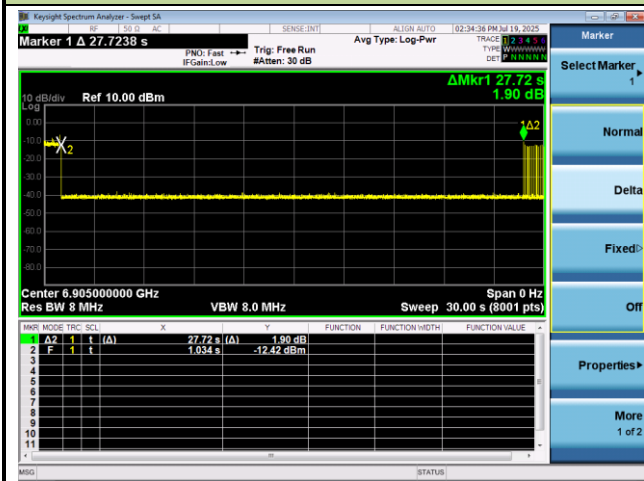
802.11be-EHT20 / CH213



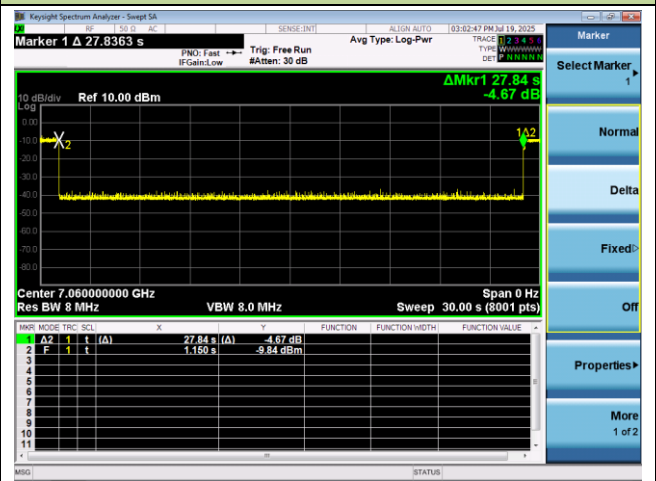
802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)



802.11be-EHT320 / CH191 (High Edge)



A.7 Radiated Spurious Emission Test Result

Product	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	33
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7964.90	36.14	10.52	46.66	88.20	-41.54	Peak	Horizontal
	12480.10	33.48	15.70	49.18	74.00	-24.82	Peak	Horizontal
*	14124.00	30.38	19.02	49.40	88.20	-38.80	Peak	Horizontal
	17928.60	15.26	28.34	43.60	54.00	-10.40	Average	Horizontal
	17928.60	31.41	28.34	59.75	74.00	-14.25	Peak	Horizontal
*	7987.00	38.55	10.35	48.90	88.20	-39.30	Peak	Vertical
	12481.80	34.24	15.70	49.94	74.00	-24.06	Peak	Vertical
*	14018.60	30.91	18.80	49.71	88.20	-38.49	Peak	Vertical
	17950.70	16.11	28.61	44.72	54.00	-9.28	Average	Vertical
	17950.70	31.29	28.61	59.90	74.00	-14.10	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7993.80	35.92	10.38	46.30	88.20	-41.90	Peak	Horizontal
	12461.40	32.86	15.79	48.65	74.00	-25.35	Peak	Horizontal
*	14137.60	30.20	19.28	49.48	88.20	-38.72	Peak	Horizontal
	17920.10	15.24	28.08	43.32	54.00	-10.68	Average	Horizontal
	17920.10	31.37	28.08	59.45	74.00	-14.55	Peak	Horizontal
*	7983.60	39.17	10.37	49.54	88.20	-38.66	Peak	Vertical
	11973.50	34.88	15.99	50.87	74.00	-23.13	Peak	Vertical
*	15268.10	32.46	18.47	50.93	88.20	-37.27	Peak	Vertical
	17847.00	16.41	28.53	44.94	54.00	-9.06	Average	Vertical
	17847.00	29.95	28.53	58.48	74.00	-15.52	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7990.40	37.27	10.34	47.61	88.20	-40.59	Peak	Horizontal
	11971.80	33.10	15.99	49.09	74.00	-24.91	Peak	Horizontal
*	13965.90	30.36	18.97	49.33	88.20	-38.87	Peak	Horizontal
	17923.50	15.62	28.18	43.80	54.00	-10.20	Average	Horizontal
	17923.50	29.72	28.18	57.90	74.00	-16.10	Peak	Horizontal
*	7985.30	38.51	10.36	48.87	88.20	-39.33	Peak	Vertical
	12488.60	35.24	15.67	50.91	74.00	-23.09	Peak	Vertical
*	14856.70	31.43	18.58	50.01	88.20	-38.19	Peak	Vertical
	17967.70	15.43	28.26	43.69	54.00	-10.31	Average	Vertical
	17967.70	30.35	28.26	58.61	74.00	-15.39	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7970.00	35.71	10.47	46.18	88.20	-42.02	Peak	Horizontal
	12485.20	33.87	15.68	49.55	74.00	-24.45	Peak	Horizontal
*	15116.80	32.31	17.86	50.17	88.20	-38.03	Peak	Horizontal
	17857.20	15.22	28.61	43.83	54.00	-10.17	Average	Horizontal
	17857.20	30.97	28.61	59.58	74.00	-14.42	Peak	Horizontal
*	7993.80	37.82	10.38	48.20	88.20	-40.00	Peak	Vertical
	12488.60	29.61	15.67	45.28	54.00	-8.72	Average	Vertical
	12488.60	35.47	15.67	51.14	74.00	-22.86	Peak	Vertical
*	13736.40	31.54	18.37	49.91	88.20	-38.29	Peak	Vertical
	17916.70	15.37	27.98	43.35	54.00	-10.65	Average	Vertical
	17916.70	30.72	27.98	58.70	74.00	-15.30	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7985.30	35.31	10.36	45.67	88.20	-42.53	Peak	Horizontal
	12458.00	34.59	15.81	50.40	74.00	-23.60	Peak	Horizontal
*	15218.80	32.18	17.87	50.05	88.20	-38.15	Peak	Horizontal
	17940.50	16.17	28.55	44.72	54.00	-9.28	Average	Horizontal
	17940.50	30.30	28.55	58.85	74.00	-15.15	Peak	Horizontal
*	7987.00	38.32	10.35	48.67	88.20	-39.53	Peak	Vertical
	12469.90	35.20	15.74	50.94	74.00	-23.06	Peak	Vertical
*	15269.80	32.20	18.44	50.64	88.20	-37.56	Peak	Vertical
	17864.00	16.43	28.44	44.87	54.00	-9.13	Average	Vertical
	17864.00	30.41	28.44	58.85	74.00	-15.15	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8000.60	36.65	10.44	47.09	88.20	-41.11	Peak	Horizontal
	12454.60	35.14	15.82	50.96	74.00	-23.04	Peak	Horizontal
*	15263.00	31.75	18.50	50.25	88.20	-37.95	Peak	Horizontal
	17994.90	15.43	27.91	43.34	54.00	-10.66	Average	Horizontal
	17994.90	30.61	27.91	58.52	74.00	-15.48	Peak	Horizontal
*	7998.90	38.11	10.42	48.53	88.20	-39.67	Peak	Vertical
	12444.40	30.13	15.87	46.00	54.00	-8.00	Average	Vertical
	12444.40	35.70	15.87	51.57	74.00	-22.43	Peak	Vertical
*	14722.40	31.37	19.20	50.57	88.20	-37.63	Peak	Vertical
	17952.40	16.27	28.58	44.85	54.00	-9.15	Average	Vertical
	17952.40	30.70	28.58	59.28	74.00	-14.72	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7998.90	36.36	10.42	46.78	88.20	-41.42	Peak	Horizontal
	12485.20	33.07	15.68	48.75	74.00	-25.25	Peak	Horizontal
*	15286.80	32.25	18.11	50.36	88.20	-37.84	Peak	Horizontal
	17955.80	15.49	28.51	44.00	54.00	-10.00	Average	Horizontal
	17955.80	30.48	28.51	58.99	74.00	-15.01	Peak	Horizontal
*	7992.10	38.67	10.36	49.03	88.20	-39.17	Peak	Vertical
	12463.10	35.19	15.77	50.96	74.00	-23.04	Peak	Vertical
*	15242.60	31.27	18.23	49.50	88.20	-38.70	Peak	Vertical
	17932.00	16.22	28.47	44.69	54.00	-9.31	Average	Vertical
	17932.00	30.44	28.47	58.91	74.00	-15.09	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13394.70	33.87	17.28	51.15	54.00	-2.85	Average	Horizontal
	13394.70	39.88	17.28	57.16	74.00	-16.84	Peak	Horizontal
*	14601.70	29.20	19.04	48.24	88.20	-39.96	Peak	Horizontal
*	17088.80	32.41	21.03	53.44	88.20	-34.76	Peak	Horizontal
	17945.60	16.15	28.60	44.75	54.00	-9.25	Average	Horizontal
	17945.60	30.27	28.60	58.87	74.00	-15.13	Peak	Horizontal
	13389.60	33.90	17.23	51.13	54.00	-2.87	Average	Vertical
	13389.60	39.28	17.23	56.51	74.00	-17.49	Peak	Vertical
*	14039.00	30.45	18.93	49.38	88.20	-38.82	Peak	Vertical
*	17206.10	31.41	22.34	53.75	88.20	-34.45	Peak	Vertical
	17915.00	16.24	27.93	44.17	54.00	-9.83	Average	Vertical
	17915.00	28.73	27.93	56.66	74.00	-17.34	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12444.40	27.60	15.87	43.47	54.00	-10.53	Average	Horizontal
	12444.40	36.40	15.87	52.27	74.00	-21.73	Peak	Horizontal
*	13707.50	35.60	18.44	54.04	88.20	-34.16	Peak	Horizontal
*	17270.70	31.71	22.35	54.06	88.20	-34.14	Peak	Horizontal
	17950.70	16.15	28.61	44.76	54.00	-9.24	Average	Horizontal
	17950.70	30.07	28.61	58.68	74.00	-15.32	Peak	Horizontal
	11956.50	33.75	15.95	49.70	74.00	-24.30	Peak	Vertical
*	13710.90	36.23	18.44	54.67	88.20	-33.53	Peak	Vertical
*	16840.60	33.54	20.48	54.02	88.20	-34.18	Peak	Vertical
	17952.40	16.21	28.58	44.79	54.00	-9.21	Average	Vertical
	17952.40	30.47	28.58	59.05	74.00	-14.95	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12480.10	23.20	15.70	38.90	54.00	-15.10	Average	Horizontal
	12480.10	35.46	15.70	51.16	74.00	-22.84	Peak	Horizontal
*	13751.70	36.17	18.24	54.41	88.20	-33.79	Peak	Horizontal
*	16917.10	33.21	20.47	53.68	88.20	-34.52	Peak	Horizontal
	17858.90	16.14	28.58	44.72	54.00	-9.28	Average	Horizontal
	17858.90	32.08	28.58	60.66	74.00	-13.34	Peak	Horizontal
	11980.30	32.01	16.01	48.02	74.00	-25.98	Peak	Vertical
*	13748.30	36.82	18.27	55.09	88.20	-33.11	Peak	Vertical
*	17015.70	32.10	20.83	52.93	88.20	-35.27	Peak	Vertical
	17952.40	16.11	28.58	44.69	54.00	-9.31	Average	Vertical
	17952.40	30.50	28.58	59.08	74.00	-14.92	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12495.40	23.98	15.64	39.62	54.00	-14.38	Average	Horizontal
	12495.40	36.21	15.64	51.85	74.00	-22.15	Peak	Horizontal
*	13789.10	36.29	18.54	54.83	88.20	-33.37	Peak	Horizontal
*	17034.40	32.45	20.98	53.43	88.20	-34.77	Peak	Horizontal
	17923.50	16.37	28.18	44.55	54.00	-9.45	Average	Horizontal
	17923.50	30.67	28.18	58.85	74.00	-15.15	Peak	Horizontal
	11970.10	32.61	15.98	48.59	74.00	-25.41	Peak	Vertical
*	13790.80	35.49	18.57	54.06	88.20	-34.14	Peak	Vertical
*	16997.00	32.32	20.62	52.94	88.20	-35.26	Peak	Vertical
	17955.80	16.09	28.51	44.60	54.00	-9.40	Average	Vertical
	17955.80	30.18	28.51	58.69	74.00	-15.31	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12485.20	25.44	15.68	41.12	54.00	-12.88	Average	Horizontal
	12485.20	37.16	15.68	52.84	74.00	-21.16	Peak	Horizontal
*	13979.50	37.06	19.08	56.14	88.20	-32.06	Peak	Horizontal
*	17257.10	31.54	22.10	53.64	88.20	-34.56	Peak	Horizontal
	17952.40	16.15	28.58	44.73	54.00	-9.27	Average	Horizontal
	17952.40	30.15	28.58	58.73	74.00	-15.27	Peak	Horizontal
	12478.40	33.26	15.71	48.97	74.00	-25.03	Peak	Vertical
*	13986.30	36.84	19.06	55.90	88.20	-32.30	Peak	Vertical
*	16918.80	32.82	20.48	53.30	88.20	-34.90	Peak	Vertical
	17947.30	16.23	28.63	44.86	54.00	-9.14	Average	Vertical
	17947.30	30.25	28.63	58.88	74.00	-15.12	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE20 (Nss=2)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12444.40	26.58	15.87	42.45	54.00	-11.55	Average	Horizontal
	12444.40	38.23	15.87	54.10	74.00	-19.90	Peak	Horizontal
*	14186.90	32.36	19.08	51.44	88.20	-36.76	Peak	Horizontal
*	16852.50	32.77	20.61	53.38	88.20	-34.82	Peak	Horizontal
	17858.90	16.27	28.58	44.85	54.00	-9.15	Average	Horizontal
	17858.90	30.20	28.58	58.78	74.00	-15.22	Peak	Horizontal
	12000.70	31.87	16.00	47.87	74.00	-26.13	Peak	Vertical
*	14380.70	30.19	19.14	49.33	88.20	-38.87	Peak	Vertical
*	16895.00	32.67	20.43	53.10	88.20	-35.10	Peak	Vertical
	17966.00	16.19	28.30	44.49	54.00	-9.51	Average	Vertical
	17966.00	30.32	28.30	58.62	74.00	-15.38	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	35
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12481.80	23.54	15.70	39.24	54.00	-14.76	Average	Horizontal
	12481.80	37.95	15.70	53.65	74.00	-20.35	Peak	Horizontal
*	15181.40	31.54	18.27	49.81	88.20	-38.39	Peak	Horizontal
*	17042.90	32.61	20.94	53.55	88.20	-34.65	Peak	Horizontal
	17976.20	16.22	28.04	44.26	54.00	-9.74	Average	Horizontal
	17976.20	30.39	28.04	58.43	74.00	-15.57	Peak	Horizontal
	11946.30	32.44	15.93	48.37	74.00	-25.63	Peak	Vertical
*	14418.10	31.02	19.01	50.03	88.20	-38.17	Peak	Vertical
*	16682.50	33.27	19.41	52.68	88.20	-35.52	Peak	Vertical
	17950.70	16.16	28.61	44.77	54.00	-9.23	Average	Vertical
	17950.70	30.48	28.61	59.09	74.00	-14.91	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	59
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12473.30	23.98	15.72	39.70	54.00	-14.30	Average	Horizontal
	12473.30	35.34	15.72	51.06	74.00	-22.94	Peak	Horizontal
*	14130.80	30.44	19.13	49.57	88.20	-38.63	Peak	Horizontal
*	17029.30	32.63	20.97	53.60	88.20	-34.60	Peak	Horizontal
	17848.70	16.24	28.54	44.78	54.00	-9.22	Average	Horizontal
	17848.70	30.27	28.54	58.81	74.00	-15.19	Peak	Horizontal
*	9935.20	32.98	13.04	46.02	88.20	-42.18	Peak	Vertical
	12468.20	33.66	15.74	49.40	74.00	-24.60	Peak	Vertical
*	16963.00	31.95	20.59	52.54	88.20	-35.66	Peak	Vertical
	17915.00	16.08	27.93	44.01	54.00	-9.99	Average	Vertical
	17915.00	30.89	27.93	58.82	74.00	-15.18	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12454.60	23.94	15.82	39.76	54.00	-14.24	Average	Horizontal
	12454.60	35.29	15.82	51.11	74.00	-22.89	Peak	Horizontal
*	13894.50	31.24	18.83	50.07	88.20	-38.13	Peak	Horizontal
*	16874.60	32.40	20.57	52.97	88.20	-35.23	Peak	Horizontal
	17974.50	16.13	28.08	44.21	54.00	-9.79	Average	Horizontal
	17974.50	30.56	28.08	58.64	74.00	-15.36	Peak	Horizontal
*	10183.40	32.30	13.50	45.80	88.20	-42.40	Peak	Vertical
	11118.40	31.60	16.14	47.74	74.00	-26.26	Peak	Vertical
*	16986.80	32.80	20.56	53.36	88.20	-34.84	Peak	Vertical
	17909.90	16.31	27.81	44.12	54.00	-9.88	Average	Vertical
	17909.90	30.83	27.81	58.64	74.00	-15.36	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12488.60	25.21	15.67	40.88	54.00	-13.12	Average	Horizontal
	12488.60	37.10	15.67	52.77	74.00	-21.23	Peak	Horizontal
*	14608.50	31.35	19.09	50.44	88.20	-37.76	Peak	Horizontal
*	17029.30	32.46	20.97	53.43	88.20	-34.77	Peak	Horizontal
	17940.50	16.28	28.55	44.83	54.00	-9.17	Average	Horizontal
	17940.50	30.27	28.55	58.82	74.00	-15.18	Peak	Horizontal
*	10287.10	32.21	14.06	46.27	88.20	-41.93	Peak	Vertical
	11968.40	31.86	15.98	47.84	74.00	-26.16	Peak	Vertical
*	16872.90	32.92	20.59	53.51	88.20	-34.69	Peak	Vertical
	17947.30	16.24	28.63	44.87	54.00	-9.13	Average	Vertical
	17947.30	30.19	28.63	58.82	74.00	-15.18	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12452.90	24.25	15.83	40.08	54.00	-13.92	Average	Horizontal
	12452.90	36.26	15.83	52.09	74.00	-21.91	Peak	Horizontal
*	14368.80	29.50	19.26	48.76	88.20	-39.44	Peak	Horizontal
*	16787.90	34.13	20.08	54.21	88.20	-33.99	Peak	Horizontal
	17971.10	16.25	28.17	44.42	54.00	-9.58	Average	Horizontal
	17971.10	31.33	28.17	59.50	74.00	-14.50	Peak	Horizontal
	11990.50	32.29	16.01	48.30	74.00	-25.70	Peak	Vertical
*	14098.50	30.41	18.92	49.33	88.20	-38.87	Peak	Vertical
*	16963.00	32.08	20.59	52.67	88.20	-35.53	Peak	Vertical
	17983.00	16.22	27.85	44.07	54.00	-9.93	Average	Vertical
	17983.00	30.80	27.85	58.65	74.00	-15.35	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12452.90	24.32	15.83	40.15	54.00	-13.85	Average	Horizontal
	12452.90	36.77	15.83	52.60	74.00	-21.40	Peak	Horizontal
*	14108.70	30.43	18.90	49.33	88.20	-38.87	Peak	Horizontal
*	17000.40	33.23	20.65	53.88	88.20	-34.32	Peak	Horizontal
	17947.30	16.17	28.63	44.80	54.00	-9.20	Average	Horizontal
	17947.30	30.09	28.63	58.72	74.00	-15.28	Peak	Horizontal
	12446.10	33.13	15.86	48.99	74.00	-25.01	Peak	Vertical
*	14074.70	30.06	19.08	49.14	88.20	-39.06	Peak	Vertical
*	17178.90	33.39	21.64	55.03	88.20	-33.17	Peak	Vertical
	17943.90	16.19	28.58	44.77	54.00	-9.23	Average	Vertical
	17943.90	30.23	28.58	58.81	74.00	-15.19	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12488.60	28.98	15.67	44.65	54.00	-9.35	Average	Horizontal
	12488.60	38.17	15.67	53.84	74.00	-20.16	Peak	Horizontal
*	15225.60	33.10	17.91	51.01	88.20	-37.19	Peak	Horizontal
*	17194.20	31.11	22.09	53.20	88.20	-35.00	Peak	Horizontal
	17865.70	16.14	28.35	44.49	54.00	-9.51	Average	Horizontal
	17865.70	30.50	28.35	58.85	74.00	-15.15	Peak	Horizontal
*	9770.30	33.10	12.89	45.99	88.20	-42.21	Peak	Vertical
	12471.60	32.83	15.73	48.56	74.00	-25.44	Peak	Vertical
*	17265.60	31.45	22.24	53.69	88.20	-34.51	Peak	Vertical
	17850.40	16.21	28.56	44.77	54.00	-9.23	Average	Vertical
	17850.40	30.26	28.56	58.82	74.00	-15.18	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13381.10	31.20	17.24	48.44	54.00	-5.56	Average	Horizontal
	13381.10	39.28	17.24	56.52	74.00	-17.48	Peak	Horizontal
*	14889.00	30.91	18.83	49.74	88.20	-38.46	Peak	Horizontal
*	17000.40	32.70	20.65	53.35	88.20	-34.85	Peak	Horizontal
	17955.80	16.20	28.51	44.71	54.00	-9.29	Average	Horizontal
	17955.80	30.92	28.51	59.43	74.00	-14.57	Peak	Horizontal
	13387.90	31.65	17.23	48.88	54.00	-5.12	Average	Vertical
	13387.90	39.56	17.23	56.79	74.00	-17.21	Peak	Vertical
*	14538.80	31.10	19.08	50.18	88.20	-38.02	Peak	Vertical
*	17005.50	32.79	20.69	53.48	88.20	-34.72	Peak	Vertical
	17949.00	16.27	28.64	44.91	54.00	-9.09	Average	Vertical
	17949.00	30.40	28.64	59.04	74.00	-14.96	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12492.00	28.99	15.66	44.65	54.00	-9.35	Average	Horizontal
	12492.00	37.64	15.66	53.30	74.00	-20.70	Peak	Horizontal
*	13676.90	33.95	18.17	52.12	88.20	-36.08	Peak	Horizontal
*	16786.20	32.80	20.08	52.88	88.20	-35.32	Peak	Horizontal
	17847.00	16.08	28.53	44.61	54.00	-9.39	Average	Horizontal
	17847.00	29.89	28.53	58.42	74.00	-15.58	Peak	Horizontal
	12446.10	32.48	15.86	48.34	74.00	-25.66	Peak	Vertical
*	13688.80	34.54	18.27	52.81	88.20	-35.39	Peak	Vertical
*	16861.00	32.13	20.63	52.76	88.20	-35.44	Peak	Vertical
	17864.00	16.09	28.44	44.53	54.00	-9.47	Average	Vertical
	17864.00	30.44	28.44	58.88	74.00	-15.12	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12454.60	30.21	15.82	46.03	54.00	-7.97	Average	Horizontal
	12454.60	38.65	15.82	54.47	74.00	-19.53	Peak	Horizontal
*	13770.40	33.72	18.28	52.00	88.20	-36.20	Peak	Horizontal
*	16740.30	31.63	19.94	51.57	88.20	-36.63	Peak	Horizontal
	17964.30	16.06	28.35	44.41	54.00	-9.59	Average	Horizontal
	17964.30	29.77	28.35	58.12	74.00	-15.88	Peak	Horizontal
	12476.70	32.81	15.71	48.52	74.00	-25.48	Peak	Vertical
*	13748.30	33.27	18.27	51.54	88.20	-36.66	Peak	Vertical
*	17275.80	31.28	22.45	53.73	88.20	-34.47	Peak	Vertical
	17947.30	16.11	28.63	44.74	54.00	-9.26	Average	Vertical
	17947.30	31.71	28.63	60.34	74.00	-13.66	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12480.10	28.65	15.70	44.35	54.00	-9.65	Average	Horizontal
	12480.10	37.10	15.70	52.80	74.00	-21.20	Peak	Horizontal
*	13838.40	35.13	18.56	53.69	88.20	-34.51	Peak	Horizontal
*	17087.10	32.75	21.01	53.76	88.20	-34.44	Peak	Horizontal
	17932.00	16.26	28.47	44.73	54.00	-9.27	Average	Horizontal
	17932.00	30.81	28.47	59.28	74.00	-14.72	Peak	Horizontal
	11995.60	31.69	16.02	47.71	74.00	-26.29	Peak	Vertical
*	13853.70	34.65	18.53	53.18	88.20	-35.02	Peak	Vertical
*	16896.70	32.46	20.43	52.89	88.20	-35.31	Peak	Vertical
	17957.50	16.15	28.48	44.63	54.00	-9.37	Average	Vertical
	17957.50	30.14	28.48	58.62	74.00	-15.38	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12444.40	25.11	15.87	40.98	54.00	-13.02	Average	Horizontal
	12444.40	37.51	15.87	53.38	74.00	-20.62	Peak	Horizontal
*	14016.90	33.95	18.80	52.75	88.20	-35.45	Peak	Horizontal
*	17022.50	31.86	20.92	52.78	88.20	-35.42	Peak	Horizontal
	17869.10	16.15	28.17	44.32	54.00	-9.68	Average	Horizontal
	17869.10	31.35	28.17	59.52	74.00	-14.48	Peak	Horizontal
	12486.90	34.41	15.68	50.09	74.00	-23.91	Peak	Vertical
*	13998.20	35.10	18.97	54.07	88.20	-34.13	Peak	Vertical
*	17020.80	31.73	20.90	52.63	88.20	-35.57	Peak	Vertical
	17962.60	16.05	28.38	44.43	54.00	-9.57	Average	Vertical
	17962.60	30.65	28.38	59.03	74.00	-14.97	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE40 (Nss=2)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12490.30	23.54	15.66	39.20	54.00	-14.80	Average	Horizontal
	12490.30	36.19	15.66	51.85	74.00	-22.15	Peak	Horizontal
*	14161.40	32.20	19.37	51.57	88.20	-36.63	Peak	Horizontal
*	16854.20	33.16	20.62	53.78	88.20	-34.42	Peak	Horizontal
	17947.30	15.98	28.63	44.61	54.00	-9.39	Average	Horizontal
	17947.30	30.35	28.63	58.98	74.00	-15.02	Peak	Horizontal
	12454.60	34.17	15.82	49.99	74.00	-24.01	Peak	Vertical
*	14164.80	31.06	19.37	50.43	88.20	-37.77	Peak	Vertical
*	16861.00	31.87	20.63	52.50	88.20	-35.70	Peak	Vertical
	17933.70	16.20	28.49	44.69	54.00	-9.31	Average	Vertical
	17933.70	30.99	28.49	59.48	74.00	-14.52	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12475.00	23.58	15.72	39.30	54.00	-14.70	Average	Horizontal
	12475.00	37.48	15.72	53.20	74.00	-20.80	Peak	Horizontal
*	14124.00	31.56	19.02	50.58	88.20	-37.62	Peak	Horizontal
*	17099.00	31.93	21.16	53.09	88.20	-35.11	Peak	Horizontal
	17845.30	16.24	28.52	44.76	54.00	-9.24	Average	Horizontal
	17845.30	30.17	28.52	58.69	74.00	-15.31	Peak	Horizontal
	12458.00	33.99	15.81	49.80	74.00	-24.20	Peak	Vertical
*	14030.50	30.88	18.85	49.73	88.20	-38.47	Peak	Vertical
*	17042.90	32.13	20.94	53.07	88.20	-35.13	Peak	Vertical
	17942.20	16.08	28.57	44.65	54.00	-9.35	Average	Vertical
	17942.20	30.78	28.57	59.35	74.00	-14.65	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12468.20	25.99	15.74	41.73	54.00	-12.27	Average	Horizontal
	12468.20	37.51	15.74	53.25	74.00	-20.75	Peak	Horizontal
*	14154.60	30.72	19.38	50.10	88.20	-38.10	Peak	Horizontal
*	16850.80	31.87	20.61	52.48	88.20	-35.72	Peak	Horizontal
	17943.90	16.08	28.58	44.66	54.00	-9.34	Average	Horizontal
	17943.90	30.09	28.58	58.67	74.00	-15.33	Peak	Horizontal
	12000.70	34.77	16.00	50.77	74.00	-23.23	Peak	Vertical
*	14134.20	30.74	19.21	49.95	88.20	-38.25	Peak	Vertical
*	16901.80	32.82	20.43	53.25	88.20	-34.95	Peak	Vertical
	17942.20	16.13	28.57	44.70	54.00	-9.30	Average	Vertical
	17942.20	30.79	28.57	59.36	74.00	-14.64	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12463.10	26.17	15.77	41.94	54.00	-12.06	Average	Horizontal
	12463.10	38.09	15.77	53.86	74.00	-20.14	Peak	Horizontal
*	15138.90	32.14	18.04	50.18	88.20	-38.02	Peak	Horizontal
*	17309.80	31.32	22.91	54.23	88.20	-33.97	Peak	Horizontal
	17967.70	16.54	28.26	44.80	54.00	-9.20	Average	Horizontal
	17967.70	31.14	28.26	59.40	74.00	-14.60	Peak	Horizontal
	12444.40	33.67	15.87	49.54	74.00	-24.46	Peak	Vertical
*	14839.70	32.46	18.74	51.20	88.20	-37.00	Peak	Vertical
*	17053.10	32.16	20.86	53.02	88.20	-35.18	Peak	Vertical
	18000.00	16.25	27.93	44.18	54.00	-9.82	Average	Vertical
	18000.00	30.16	27.93	58.09	74.00	-15.91	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12481.80	25.87	15.70	41.57	54.00	-12.43	Average	Horizontal
	12481.80	38.01	15.70	53.71	74.00	-20.29	Peak	Horizontal
*	14528.60	30.78	19.10	49.88	88.20	-38.32	Peak	Horizontal
*	16753.90	33.28	20.04	53.32	88.20	-34.88	Peak	Horizontal
	17938.80	16.19	28.53	44.72	54.00	-9.28	Average	Horizontal
	17938.80	30.35	28.53	58.88	74.00	-15.12	Peak	Horizontal
	11965.00	32.67	15.97	48.64	74.00	-25.36	Peak	Vertical
*	14134.20	30.64	19.21	49.85	88.20	-38.35	Peak	Vertical
*	16849.10	32.79	20.60	53.39	88.20	-34.81	Peak	Vertical
	17969.40	16.18	28.21	44.39	54.00	-9.61	Average	Vertical
	17969.40	30.92	28.21	59.13	74.00	-14.87	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12478.40	24.98	15.71	40.69	54.00	-13.31	Average	Horizontal
	12478.40	36.19	15.71	51.90	74.00	-22.10	Peak	Horizontal
*	14120.60	31.29	18.96	50.25	88.20	-37.95	Peak	Horizontal
*	17027.60	31.83	20.96	52.79	88.20	-35.41	Peak	Horizontal
	17960.90	16.24	28.42	44.66	54.00	-9.34	Average	Horizontal
	17960.90	30.37	28.42	58.79	74.00	-15.21	Peak	Horizontal
	12469.90	33.83	15.74	49.57	74.00	-24.43	Peak	Vertical
*	14904.30	30.95	18.86	49.81	88.20	-38.39	Peak	Vertical
*	16867.80	32.43	20.63	53.06	88.20	-35.14	Peak	Vertical
	17984.70	16.07	27.86	43.93	54.00	-10.07	Average	Vertical
	17984.70	31.46	27.86	59.32	74.00	-14.68	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9629.20	33.51	12.46	45.97	88.20	-42.23	Peak	Horizontal
	12486.90	26.54	15.68	42.22	54.00	-11.78	Average	Horizontal
	12486.90	37.61	15.68	53.29	74.00	-20.71	Peak	Horizontal
*	16830.40	32.06	20.33	52.39	88.20	-35.81	Peak	Horizontal
	17947.30	16.21	28.63	44.84	54.00	-9.16	Average	Horizontal
	17947.30	30.19	28.63	58.82	74.00	-15.18	Peak	Horizontal
*	10016.80	33.12	13.12	46.24	88.20	-41.96	Peak	Vertical
	12486.90	33.50	15.68	49.18	74.00	-24.82	Peak	Vertical
*	16981.70	32.89	20.57	53.46	88.20	-34.74	Peak	Vertical
	17947.30	16.47	28.63	45.10	54.00	-8.90	Average	Vertical
	17947.30	30.24	28.63	58.87	74.00	-15.13	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12476.70	27.58	15.71	43.29	54.00	-10.71	Average	Horizontal
	12476.70	38.78	15.71	54.49	74.00	-19.51	Peak	Horizontal
	13399.80	25.99	17.33	43.32	54.00	-10.68	Average	Horizontal
	13399.80	35.58	17.33	52.91	74.00	-21.09	Peak	Horizontal
*	15142.30	32.00	18.11	50.11	88.20	-38.09	Peak	Horizontal
*	16997.00	32.19	20.62	52.81	88.20	-35.39	Peak	Horizontal
	12454.60	33.21	15.82	49.03	74.00	-24.97	Peak	Vertical
*	13418.50	35.12	17.57	52.69	88.20	-35.51	Peak	Vertical
*	16983.40	32.79	20.56	53.35	88.20	-34.85	Peak	Vertical
	17945.60	16.11	28.60	44.71	54.00	-9.29	Average	Vertical
	17945.60	32.36	28.60	60.96	74.00	-13.04	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12500.50	26.69	15.63	42.32	54.00	-11.68	Average	Horizontal
	12500.50	37.66	15.63	53.29	74.00	-20.71	Peak	Horizontal
*	13547.70	36.23	17.61	53.84	88.20	-34.36	Peak	Horizontal
*	17003.80	32.46	20.68	53.14	88.20	-35.06	Peak	Horizontal
	17950.70	16.29	28.61	44.90	54.00	-9.10	Average	Horizontal
	17950.70	30.75	28.61	59.36	74.00	-14.64	Peak	Horizontal
*	9936.90	33.45	13.04	46.49	88.20	-41.71	Peak	Vertical
	12488.60	33.23	15.67	48.90	74.00	-25.10	Peak	Vertical
*	13551.10	34.74	17.59	52.33	88.20	-35.87	Peak	Vertical
	17921.80	16.23	28.13	44.36	54.00	-9.64	Average	Vertical
	17921.80	31.25	28.13	59.38	74.00	-14.62	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12480.10	23.54	15.70	39.24	54.00	-14.76	Average	Horizontal
	12480.10	36.18	15.70	51.88	74.00	-22.12	Peak	Horizontal
*	13726.20	32.42	18.40	50.82	88.20	-37.38	Peak	Horizontal
*	16922.20	32.40	20.50	52.90	88.20	-35.30	Peak	Horizontal
	17962.60	16.32	28.38	44.70	54.00	-9.30	Average	Horizontal
	17962.60	30.33	28.38	58.71	74.00	-15.29	Peak	Horizontal
	11591.00	31.76	16.39	48.15	74.00	-25.85	Peak	Vertical
*	13721.10	33.11	18.43	51.54	88.20	-36.66	Peak	Vertical
*	16969.80	32.35	20.58	52.93	88.20	-35.27	Peak	Vertical
	17954.10	16.21	28.54	44.75	54.00	-9.25	Average	Vertical
	17954.10	30.39	28.54	58.93	74.00	-15.07	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12483.50	24.28	15.69	39.97	54.00	-14.03	Average	Horizontal
	12483.50	36.36	15.69	52.05	74.00	-21.95	Peak	Horizontal
*	13702.40	32.34	18.43	50.77	88.20	-37.43	Peak	Horizontal
*	16956.20	32.57	20.60	53.17	88.20	-35.03	Peak	Horizontal
	17942.20	16.00	28.57	44.57	54.00	-9.43	Average	Horizontal
	17942.20	31.53	28.57	60.10	74.00	-13.90	Peak	Horizontal
	12488.60	34.51	15.67	50.18	74.00	-23.82	Peak	Vertical
*	13724.50	33.29	18.41	51.70	88.20	-36.50	Peak	Vertical
*	17025.90	32.02	20.94	52.96	88.20	-35.24	Peak	Vertical
	17962.60	16.21	28.38	44.59	54.00	-9.41	Average	Vertical
	17962.60	30.78	28.38	59.16	74.00	-14.84	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE80 (Nss=2)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12458.00	27.11	15.81	42.92	54.00	-11.08	Average	Horizontal
	12458.00	38.41	15.81	54.22	74.00	-19.78	Peak	Horizontal
*	14132.50	31.78	19.17	50.95	88.20	-37.25	Peak	Horizontal
*	16895.00	32.00	20.43	52.43	88.20	-35.77	Peak	Horizontal
	17847.00	15.99	28.53	44.52	54.00	-9.48	Average	Horizontal
	17847.00	29.73	28.53	58.26	74.00	-15.74	Peak	Horizontal
	12468.20	33.02	15.74	48.76	74.00	-25.24	Peak	Vertical
*	14054.30	32.67	19.08	51.75	88.20	-36.45	Peak	Vertical
*	17275.80	32.87	22.45	55.32	88.20	-32.88	Peak	Vertical
	17862.30	16.18	28.52	44.70	54.00	-9.30	Average	Vertical
	17862.30	29.86	28.52	58.38	74.00	-15.62	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12483.50	26.57	15.69	42.26	54.00	-11.74	Average	Horizontal
	12483.50	38.93	15.69	54.62	74.00	-19.38	Peak	Horizontal
*	14979.10	32.21	18.44	50.65	88.20	-37.55	Peak	Horizontal
*	17015.70	33.35	20.83	54.18	88.20	-34.02	Peak	Horizontal
	17940.50	16.29	28.55	44.84	54.00	-9.16	Average	Horizontal
	17940.50	31.32	28.55	59.87	74.00	-14.13	Peak	Horizontal
	11992.20	32.11	16.01	48.12	74.00	-25.88	Peak	Vertical
*	14156.30	30.51	19.38	49.89	88.20	-38.31	Peak	Vertical
*	16964.70	32.65	20.58	53.23	88.20	-34.97	Peak	Vertical
	17952.40	16.32	28.58	44.90	54.00	-9.10	Average	Vertical
	17952.40	30.87	28.58	59.45	74.00	-14.55	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10496.20	32.52	14.59	47.11	88.20	-41.09	Peak	Horizontal
	12483.50	26.21	15.69	41.90	54.00	-12.10	Average	Horizontal
	12483.50	37.58	15.69	53.27	74.00	-20.73	Peak	Horizontal
*	16823.60	32.38	20.25	52.63	88.20	-35.57	Peak	Horizontal
	17950.70	16.27	28.61	44.88	54.00	-9.12	Average	Horizontal
	17950.70	30.33	28.61	58.94	74.00	-15.06	Peak	Horizontal
	11604.60	31.93	16.37	48.30	74.00	-25.70	Peak	Vertical
*	14135.90	31.34	19.25	50.59	88.20	-37.61	Peak	Vertical
*	17270.70	31.98	22.35	54.33	88.20	-33.87	Peak	Vertical
	17967.70	16.21	28.26	44.47	54.00	-9.53	Average	Vertical
	17967.70	31.53	28.26	59.79	74.00	-14.21	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12476.70	27.22	15.71	42.93	54.00	-11.07	Average	Horizontal
	12476.70	37.36	15.71	53.07	74.00	-20.93	Peak	Horizontal
*	14440.20	31.32	19.17	50.49	88.20	-37.71	Peak	Horizontal
*	16956.20	33.13	20.60	53.73	88.20	-34.47	Peak	Horizontal
	17943.90	16.31	28.58	44.89	54.00	-9.11	Average	Horizontal
	17943.90	31.48	28.58	60.06	74.00	-13.94	Peak	Horizontal
	11472.00	31.44	16.31	47.75	74.00	-26.25	Peak	Vertical
*	14147.80	30.29	19.38	49.67	88.20	-38.53	Peak	Vertical
*	16845.70	31.96	20.55	52.51	88.20	-35.69	Peak	Vertical
	17853.80	15.87	28.60	44.47	54.00	-9.53	Average	Vertical
	17853.80	30.11	28.60	58.71	74.00	-15.29	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12500.50	28.60	15.63	44.23	54.00	-9.77	Average	Horizontal
	12500.50	37.47	15.63	53.10	74.00	-20.90	Peak	Horizontal
	13357.30	31.54	17.55	49.09	54.00	-4.91	Average	Horizontal
	13357.30	37.08	17.55	54.63	74.00	-19.37	Peak	Horizontal
*	15183.10	32.06	18.24	50.30	88.20	-37.90	Peak	Horizontal
*	17282.60	30.86	22.57	53.43	88.20	-34.77	Peak	Horizontal
	11978.60	33.65	16.00	49.65	74.00	-24.35	Peak	Vertical
	13342.00	33.38	17.52	50.90	74.00	-23.10	Peak	Vertical
*	15261.30	31.34	18.49	49.83	88.20	-38.37	Peak	Vertical
*	16978.30	32.71	20.58	53.29	88.20	-34.91	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12449.50	27.89	15.85	43.74	54.00	-10.26	Average	Horizontal
	12449.50	37.50	15.85	53.35	74.00	-20.65	Peak	Horizontal
*	13637.80	31.58	18.32	49.90	88.20	-38.30	Peak	Horizontal
*	16886.50	32.43	20.46	52.89	88.20	-35.31	Peak	Horizontal
	17935.40	16.18	28.50	44.68	54.00	-9.32	Average	Horizontal
	17935.40	30.44	28.50	58.94	74.00	-15.06	Peak	Horizontal
	11111.60	32.28	16.05	48.33	74.00	-25.67	Peak	Vertical
*	14251.50	30.81	19.29	50.10	88.20	-38.10	Peak	Vertical
*	16973.20	32.68	20.58	53.26	88.20	-34.94	Peak	Vertical
	17857.20	16.22	28.61	44.83	54.00	-9.17	Average	Vertical
	17857.20	29.65	28.61	58.26	74.00	-15.74	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11ax-HE160 (Nss=2)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12492.00	27.55	15.66	43.21	54.00	-10.79	Average	Horizontal
	12492.00	37.61	15.66	53.27	74.00	-20.73	Peak	Horizontal
*	13982.90	31.44	19.07	50.51	88.20	-37.69	Peak	Horizontal
*	16855.90	32.03	20.62	52.65	88.20	-35.55	Peak	Horizontal
	17926.90	16.11	28.28	44.39	54.00	-9.61	Average	Horizontal
	17926.90	31.59	28.28	59.87	74.00	-14.13	Peak	Horizontal
	11959.90	32.11	15.96	48.07	74.00	-25.93	Peak	Vertical
*	13986.30	31.46	19.06	50.52	88.20	-37.68	Peak	Vertical
*	16867.80	33.27	20.63	53.90	88.20	-34.30	Peak	Vertical
	17847.00	16.19	28.53	44.72	54.00	-9.28	Average	Vertical
	17847.00	30.21	28.53	58.74	74.00	-15.26	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	33
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12475.00	25.71	15.72	41.43	54.00	-12.57	Average	Horizontal
	12475.00	37.21	15.72	52.93	74.00	-21.07	Peak	Horizontal
*	14246.40	31.16	19.25	50.41	88.20	-37.79	Peak	Horizontal
*	16850.80	31.80	20.61	52.41	88.20	-35.79	Peak	Horizontal
	17933.70	16.14	28.49	44.63	54.00	-9.37	Average	Horizontal
	17933.70	30.65	28.49	59.14	74.00	-14.86	Peak	Horizontal
	12458.00	32.96	15.81	48.77	74.00	-25.23	Peak	Vertical
*	15009.70	32.53	18.28	50.81	88.20	-37.39	Peak	Vertical
*	17025.90	33.01	20.94	53.95	88.20	-34.25	Peak	Vertical
	17932.00	16.14	28.47	44.61	54.00	-9.39	Average	Vertical
	17932.00	30.59	28.47	59.06	74.00	-14.94	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12475.00	26.88	15.72	42.60	54.00	-11.40	Average	Horizontal
	12475.00	36.85	15.72	52.57	74.00	-21.43	Peak	Horizontal
*	14156.30	30.72	19.38	50.10	88.20	-38.10	Peak	Horizontal
*	16976.60	32.55	20.58	53.13	88.20	-35.07	Peak	Horizontal
	17949.00	16.21	28.64	44.85	54.00	-9.15	Average	Horizontal
	17949.00	30.69	28.64	59.33	74.00	-14.67	Peak	Horizontal
	11970.10	33.95	15.98	49.93	74.00	-24.07	Peak	Vertical
*	14516.70	31.22	19.01	50.23	88.20	-37.97	Peak	Vertical
*	17199.30	31.42	22.20	53.62	88.20	-34.58	Peak	Vertical
	17942.20	16.17	28.57	44.74	54.00	-9.26	Average	Vertical
	17942.20	30.31	28.57	58.88	74.00	-15.12	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12466.50	26.32	15.75	42.07	54.00	-11.93	Average	Horizontal
	12466.50	36.66	15.75	52.41	74.00	-21.59	Peak	Horizontal
*	14518.40	30.41	19.03	49.44	88.20	-38.76	Peak	Horizontal
*	16888.20	32.12	20.46	52.58	88.20	-35.62	Peak	Horizontal
	17957.50	16.24	28.48	44.72	54.00	-9.28	Average	Horizontal
	17957.50	30.48	28.48	58.96	74.00	-15.04	Peak	Horizontal
	12473.30	33.98	15.72	49.70	74.00	-24.30	Peak	Vertical
*	14814.20	31.03	19.13	50.16	88.20	-38.04	Peak	Vertical
*	16898.40	32.73	20.42	53.15	88.20	-35.05	Peak	Vertical
	17937.10	16.32	28.52	44.84	54.00	-9.16	Average	Vertical
	17937.10	31.63	28.52	60.15	74.00	-13.85	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12454.60	25.50	15.82	41.32	54.00	-12.68	Average	Horizontal
	12454.60	37.01	15.82	52.83	74.00	-21.17	Peak	Horizontal
*	14610.20	31.07	19.10	50.17	88.20	-38.03	Peak	Horizontal
*	16782.80	32.69	20.09	52.78	88.20	-35.42	Peak	Horizontal
	17767.10	16.31	27.34	43.65	54.00	-10.35	Average	Horizontal
	17767.10	30.64	27.34	57.98	74.00	-16.02	Peak	Horizontal
	12497.10	33.37	15.64	49.01	74.00	-24.99	Peak	Vertical
*	14506.50	30.54	18.94	49.48	88.20	-38.72	Peak	Vertical
*	16923.90	32.37	20.51	52.88	88.20	-35.32	Peak	Vertical
	17865.70	16.11	28.35	44.46	54.00	-9.54	Average	Vertical
	17865.70	30.64	28.35	58.99	74.00	-15.01	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12475.00	27.04	15.72	42.76	54.00	-11.24	Average	Horizontal
	12475.00	36.60	15.72	52.32	74.00	-21.68	Peak	Horizontal
*	14872.00	30.98	18.66	49.64	88.20	-38.56	Peak	Horizontal
*	16942.60	32.29	20.57	52.86	88.20	-35.34	Peak	Horizontal
	17925.20	15.98	28.23	44.21	54.00	-9.79	Average	Horizontal
	17925.20	31.67	28.23	59.90	74.00	-14.10	Peak	Horizontal
	12454.60	32.70	15.82	48.52	74.00	-25.48	Peak	Vertical
*	14161.40	30.47	19.37	49.84	88.20	-38.36	Peak	Vertical
*	16866.10	32.78	20.64	53.42	88.20	-34.78	Peak	Vertical
	17947.30	16.32	28.63	44.95	54.00	-9.05	Average	Vertical
	17947.30	30.01	28.63	58.64	74.00	-15.36	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12486.90	26.87	15.68	42.55	54.00	-11.45	Average	Horizontal
	12486.90	36.74	15.68	52.42	74.00	-21.58	Peak	Horizontal
*	14156.30	30.50	19.38	49.88	88.20	-38.32	Peak	Horizontal
*	16833.80	32.68	20.38	53.06	88.20	-35.14	Peak	Horizontal
	17864.00	16.29	28.44	44.73	54.00	-9.27	Average	Horizontal
	17864.00	30.45	28.44	58.89	74.00	-15.11	Peak	Horizontal
	12451.20	33.68	15.84	49.52	74.00	-24.48	Peak	Vertical
*	14992.70	31.70	18.45	50.15	88.20	-38.05	Peak	Vertical
*	16796.40	33.07	20.06	53.13	88.20	-35.07	Peak	Vertical
	17933.70	16.17	28.49	44.66	54.00	-9.34	Average	Vertical
	17933.70	30.60	28.49	59.09	74.00	-14.91	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12481.80	25.80	15.70	41.50	54.00	-12.50	Average	Horizontal
	12481.80	36.39	15.70	52.09	74.00	-21.91	Peak	Horizontal
*	14358.60	31.11	19.31	50.42	88.20	-37.78	Peak	Horizontal
*	17029.30	32.39	20.97	53.36	88.20	-34.84	Peak	Horizontal
	17918.40	16.09	28.03	44.12	54.00	-9.88	Average	Horizontal
	17918.40	31.36	28.03	59.39	74.00	-14.61	Peak	Horizontal
	12461.40	33.11	15.79	48.90	74.00	-25.10	Peak	Vertical
*	14156.30	30.00	19.38	49.38	88.20	-38.82	Peak	Vertical
*	16871.20	32.73	20.60	53.33	88.20	-34.87	Peak	Vertical
	17966.00	16.23	28.30	44.53	54.00	-9.47	Average	Vertical
	17966.00	30.38	28.30	58.68	74.00	-15.32	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12456.30	28.54	15.81	44.35	54.00	-9.65	Average	Horizontal
	12456.30	37.61	15.81	53.42	74.00	-20.58	Peak	Horizontal
	13396.40	33.40	17.30	50.70	54.00	-3.30	Average	Horizontal
	13396.40	42.40	17.30	59.70	74.00	-14.30	Peak	Horizontal
*	14914.50	29.47	18.71	48.18	88.20	-40.02	Peak	Horizontal
*	16838.90	32.57	20.46	53.03	88.20	-35.17	Peak	Horizontal
	13399.80	32.54	17.33	49.87	54.00	-4.13	Average	Vertical
	13399.80	39.32	17.33	56.65	74.00	-17.35	Peak	Vertical
*	14268.50	30.59	19.26	49.85	88.20	-38.35	Peak	Vertical
*	16988.50	32.49	20.57	53.06	88.20	-35.14	Peak	Vertical
	17937.10	16.21	28.52	44.73	54.00	-9.27	Average	Vertical
	17937.10	31.04	28.52	59.56	74.00	-14.44	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12488.60	23.69	15.67	39.36	54.00	-14.64	Average	Horizontal
	12488.60	37.41	15.67	53.08	74.00	-20.92	Peak	Horizontal
*	13714.30	36.34	18.45	54.79	88.20	-33.41	Peak	Horizontal
*	16760.70	33.00	20.08	53.08	88.20	-35.12	Peak	Horizontal
	17937.10	15.94	28.52	44.46	54.00	-9.54	Average	Horizontal
	17937.10	30.16	28.52	58.68	74.00	-15.32	Peak	Horizontal
	12447.80	33.93	15.86	49.79	74.00	-24.21	Peak	Vertical
*	13710.90	36.38	18.44	54.82	88.20	-33.38	Peak	Vertical
*	17032.70	32.58	20.97	53.55	88.20	-34.65	Peak	Vertical
	17943.90	16.21	28.58	44.79	54.00	-9.21	Average	Vertical
	17943.90	31.19	28.58	59.77	74.00	-14.23	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12488.60	30.01	15.67	45.68	54.00	-8.32	Average	Horizontal
	12488.60	38.45	15.67	54.12	74.00	-19.88	Peak	Horizontal
*	13741.50	37.08	18.34	55.42	88.20	-32.78	Peak	Horizontal
*	16997.00	32.79	20.62	53.41	88.20	-34.79	Peak	Horizontal
	17960.90	16.22	28.42	44.64	54.00	-9.36	Average	Horizontal
	17960.90	31.06	28.42	59.48	74.00	-14.52	Peak	Horizontal
	11987.10	33.03	16.01	49.04	74.00	-24.96	Peak	Vertical
*	13743.20	35.80	18.32	54.12	88.20	-34.08	Peak	Vertical
*	17292.80	31.57	22.80	54.37	88.20	-33.83	Peak	Vertical
	17847.00	15.86	28.53	44.39	54.00	-9.61	Average	Vertical
	17847.00	30.56	28.53	59.09	74.00	-14.91	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12446.10	26.44	15.86	42.30	54.00	-11.70	Average	Horizontal
	12446.10	36.18	15.86	52.04	74.00	-21.96	Peak	Horizontal
*	13790.80	34.63	18.57	53.20	88.20	-35.00	Peak	Horizontal
*	17053.10	32.54	20.86	53.40	88.20	-34.80	Peak	Horizontal
	17957.50	15.87	28.48	44.35	54.00	-9.65	Average	Horizontal
	17957.50	30.40	28.48	58.88	74.00	-15.12	Peak	Horizontal
	12480.10	32.87	15.70	48.57	74.00	-25.43	Peak	Vertical
*	13787.40	34.52	18.52	53.04	88.20	-35.16	Peak	Vertical
*	17020.80	32.01	20.90	52.91	88.20	-35.29	Peak	Vertical
	17918.40	16.29	28.03	44.32	54.00	-9.68	Average	Vertical
	17918.40	30.51	28.03	58.54	74.00	-15.46	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12486.90	26.32	15.68	42.00	54.00	-12.00	Average	Horizontal
	12486.90	37.48	15.68	53.16	74.00	-20.84	Peak	Horizontal
*	13991.40	36.90	19.04	55.94	88.20	-32.26	Peak	Horizontal
*	17049.70	32.24	20.89	53.13	88.20	-35.07	Peak	Horizontal
	17850.40	16.05	28.56	44.61	54.00	-9.39	Average	Horizontal
	17850.40	30.83	28.56	59.39	74.00	-14.61	Peak	Horizontal
	11946.30	32.28	15.93	48.21	74.00	-25.79	Peak	Vertical
*	13982.90	37.83	19.07	56.90	88.20	-31.30	Peak	Vertical
*	17034.40	32.82	20.98	53.80	88.20	-34.40	Peak	Vertical
	17942.20	15.86	28.57	44.43	54.00	-9.57	Average	Vertical
	17942.20	30.20	28.57	58.77	74.00	-15.23	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT20 (Nss=2)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12480.10	27.08	15.70	42.78	54.00	-11.22	Average	Horizontal
	12480.10	38.06	15.70	53.76	74.00	-20.24	Peak	Horizontal
*	14180.10	31.29	19.17	50.46	88.20	-37.74	Peak	Horizontal
*	16927.30	32.09	20.53	52.62	88.20	-35.58	Peak	Horizontal
	17971.10	16.23	28.17	44.40	54.00	-9.60	Average	Horizontal
	17971.10	30.55	28.17	58.72	74.00	-15.28	Peak	Horizontal
	12493.70	33.75	15.65	49.40	74.00	-24.60	Peak	Vertical
*	14188.60	31.86	19.05	50.91	88.20	-37.29	Peak	Vertical
*	16985.10	33.14	20.56	53.70	88.20	-34.50	Peak	Vertical
	17860.60	16.00	28.55	44.55	54.00	-9.45	Average	Vertical
	17860.60	30.06	28.55	58.61	74.00	-15.39	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	35
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12471.60	25.11	15.73	40.84	54.00	-13.16	Average	Horizontal
	12471.60	36.66	15.73	52.39	74.00	-21.61	Peak	Horizontal
*	14712.20	30.95	19.30	50.25	88.20	-37.95	Peak	Horizontal
*	16728.40	32.38	19.81	52.19	88.20	-36.01	Peak	Horizontal
	17957.50	15.91	28.48	44.39	54.00	-9.61	Average	Horizontal
	17957.50	30.55	28.48	59.03	74.00	-14.97	Peak	Horizontal
	12452.90	34.40	15.83	50.23	74.00	-23.77	Peak	Vertical
*	15254.50	32.10	18.45	50.55	88.20	-37.65	Peak	Vertical
*	17306.40	30.70	22.88	53.58	88.20	-34.62	Peak	Vertical
	17971.10	15.96	28.17	44.13	54.00	-9.87	Average	Vertical
	17971.10	31.00	28.17	59.17	74.00	-14.83	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	59
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12485.20	29.65	15.68	45.33	54.00	-8.67	Average	Horizontal
	12485.20	38.80	15.68	54.48	74.00	-19.52	Peak	Horizontal
*	14848.20	31.26	18.62	49.88	88.20	-38.32	Peak	Horizontal
*	16862.70	32.16	20.64	52.80	88.20	-35.40	Peak	Horizontal
	17964.30	16.07	28.35	44.42	54.00	-9.58	Average	Horizontal
	17964.30	30.00	28.35	58.35	74.00	-15.65	Peak	Horizontal
	12444.40	34.17	15.87	50.04	74.00	-23.96	Peak	Vertical
*	14802.30	31.80	19.17	50.97	88.20	-37.23	Peak	Vertical
*	17024.20	32.22	20.93	53.15	88.20	-35.05	Peak	Vertical
	17952.40	16.00	28.58	44.58	54.00	-9.42	Average	Vertical
	17952.40	31.04	28.58	59.62	74.00	-14.38	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12466.50	28.65	15.75	44.40	54.00	-9.60	Average	Horizontal
	12466.50	36.73	15.75	52.48	74.00	-21.52	Peak	Horizontal
*	14989.30	31.77	18.48	50.25	88.20	-37.95	Peak	Horizontal
*	17184.00	31.48	21.80	53.28	88.20	-34.92	Peak	Horizontal
	17955.80	16.15	28.51	44.66	54.00	-9.34	Average	Horizontal
	17955.80	30.71	28.51	59.22	74.00	-14.78	Peak	Horizontal
	12478.40	33.26	15.71	48.97	74.00	-25.03	Peak	Vertical
*	14392.60	31.31	19.03	50.34	88.20	-37.86	Peak	Vertical
*	16991.90	32.42	20.58	53.00	88.20	-35.20	Peak	Vertical
	17998.30	16.13	27.92	44.05	54.00	-9.95	Average	Vertical
	17998.30	29.45	27.92	57.37	74.00	-16.63	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12469.90	28.76	15.74	44.50	54.00	-9.50	Average	Horizontal
	12469.90	37.75	15.74	53.49	74.00	-20.51	Peak	Horizontal
*	15050.50	32.34	18.12	50.46	88.20	-37.74	Peak	Horizontal
*	16825.30	32.17	20.27	52.44	88.20	-35.76	Peak	Horizontal
	17937.10	16.21	28.52	44.73	54.00	-9.27	Average	Horizontal
	17937.10	29.98	28.52	58.50	74.00	-15.50	Peak	Horizontal
	12480.10	32.49	15.70	48.19	74.00	-25.81	Peak	Vertical
*	15266.40	32.55	18.49	51.04	88.20	-37.16	Peak	Vertical
*	16736.90	32.61	19.90	52.51	88.20	-35.69	Peak	Vertical
	17928.60	16.02	28.34	44.36	54.00	-9.64	Average	Vertical
	17928.60	30.98	28.34	59.32	74.00	-14.68	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10292.20	32.89	14.11	47.00	88.20	-41.20	Peak	Horizontal
	12459.70	26.88	15.80	42.68	54.00	-11.32	Average	Horizontal
	12459.70	36.17	15.80	51.97	74.00	-22.03	Peak	Horizontal
*	17022.50	32.42	20.92	53.34	88.20	-34.86	Peak	Horizontal
	17867.40	16.54	28.26	44.80	54.00	-9.20	Average	Horizontal
	17867.40	30.93	28.26	59.19	74.00	-14.81	Peak	Horizontal
	11982.00	32.03	16.01	48.04	74.00	-25.96	Peak	Vertical
*	15050.50	31.30	18.12	49.42	88.20	-38.78	Peak	Vertical
*	17015.70	32.00	20.83	52.83	88.20	-35.37	Peak	Vertical
	17932.00	16.34	28.47	44.81	54.00	-9.19	Average	Vertical
	17932.00	30.28	28.47	58.75	74.00	-15.25	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12480.10	27.51	15.70	43.21	54.00	-10.79	Average	Horizontal
	12480.10	35.76	15.70	51.46	74.00	-22.54	Peak	Horizontal
*	13814.60	31.83	18.75	50.58	88.20	-37.62	Peak	Horizontal
*	17192.50	30.98	22.06	53.04	88.20	-35.16	Peak	Horizontal
	17947.30	16.21	28.63	44.84	54.00	-9.16	Average	Horizontal
	17947.30	29.68	28.63	58.31	74.00	-15.69	Peak	Horizontal
	12483.50	33.27	15.69	48.96	74.00	-25.04	Peak	Vertical
*	14809.10	30.96	19.15	50.11	88.20	-38.09	Peak	Vertical
*	16850.80	32.14	20.61	52.75	88.20	-35.45	Peak	Vertical
	17848.70	15.89	28.54	44.43	54.00	-9.57	Average	Vertical
	17848.70	30.28	28.54	58.82	74.00	-15.18	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12485.20	27.54	15.68	43.22	54.00	-10.78	Average	Horizontal
	12485.20	36.88	15.68	52.56	74.00	-21.44	Peak	Horizontal
*	14375.60	30.76	19.20	49.96	88.20	-38.24	Peak	Horizontal
*	17093.90	32.17	21.10	53.27	88.20	-34.93	Peak	Horizontal
	17976.20	15.97	28.04	44.01	54.00	-9.99	Average	Horizontal
	17976.20	31.34	28.04	59.38	74.00	-14.62	Peak	Horizontal
	11594.40	32.42	16.39	48.81	74.00	-25.19	Peak	Vertical
*	15004.60	32.62	18.34	50.96	88.20	-37.24	Peak	Vertical
*	17204.40	32.35	22.31	54.66	88.20	-33.54	Peak	Vertical
	17974.50	15.87	28.08	43.95	54.00	-10.05	Average	Vertical
	17974.50	31.57	28.08	59.65	74.00	-14.35	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12444.40	24.08	15.87	39.95	54.00	-14.05	Average	Horizontal
	12444.40	36.01	15.87	51.88	74.00	-22.12	Peak	Horizontal
	13364.10	30.21	17.49	47.70	54.00	-6.30	Average	Horizontal
	13364.10	37.48	17.49	54.97	74.00	-19.03	Peak	Horizontal
*	14753.00	31.03	18.88	49.91	88.20	-38.29	Peak	Horizontal
*	17554.60	30.86	24.75	55.61	88.20	-32.59	Peak	Horizontal
	13367.50	31.01	17.43	48.44	54.00	-5.56	Average	Vertical
	13367.50	38.08	17.43	55.51	74.00	-18.49	Peak	Vertical
*	15184.80	31.25	18.22	49.47	88.20	-38.73	Peak	Vertical
*	16867.80	33.59	20.63	54.22	88.20	-33.98	Peak	Vertical
	17845.30	16.05	28.52	44.57	54.00	-9.43	Average	Vertical
	17845.30	30.13	28.52	58.65	74.00	-15.35	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12444.40	24.02	15.87	39.89	54.00	-14.11	Average	Horizontal
	12444.40	36.10	15.87	51.97	74.00	-22.03	Peak	Horizontal
*	13704.10	33.41	18.43	51.84	88.20	-36.36	Peak	Horizontal
*	16869.50	32.12	20.62	52.74	88.20	-35.46	Peak	Horizontal
	17932.00	16.22	28.47	44.69	54.00	-9.31	Average	Horizontal
	17932.00	30.08	28.47	58.55	74.00	-15.45	Peak	Horizontal
	12000.70	31.77	16.00	47.77	74.00	-26.23	Peak	Vertical
*	13690.50	34.96	18.29	53.25	88.20	-34.95	Peak	Vertical
*	17034.40	32.68	20.98	53.66	88.20	-34.54	Peak	Vertical
	17928.60	15.87	28.34	44.21	54.00	-9.79	Average	Vertical
	17928.60	30.54	28.34	58.88	74.00	-15.12	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12461.40	25.50	15.79	41.29	54.00	-12.71	Average	Horizontal
	12461.40	36.85	15.79	52.64	74.00	-21.36	Peak	Horizontal
*	13777.20	34.30	18.35	52.65	88.20	-35.55	Peak	Horizontal
*	16961.30	33.02	20.59	53.61	88.20	-34.59	Peak	Horizontal
	17857.20	16.13	28.61	44.74	54.00	-9.26	Average	Horizontal
	17857.20	30.82	28.61	59.43	74.00	-14.57	Peak	Horizontal
	12483.50	34.21	15.69	49.90	74.00	-24.10	Peak	Vertical
*	13772.10	32.66	18.30	50.96	88.20	-37.24	Peak	Vertical
*	17029.30	33.13	20.97	54.10	88.20	-34.10	Peak	Vertical
	17971.10	16.17	28.17	44.34	54.00	-9.66	Average	Vertical
	17971.10	31.05	28.17	59.22	74.00	-14.78	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-17
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12478.40	25.67	15.71	41.38	54.00	-12.62	Average	Horizontal
	12478.40	37.55	15.71	53.26	74.00	-20.74	Peak	Horizontal
*	13858.80	34.10	18.58	52.68	88.20	-35.52	Peak	Horizontal
*	17167.00	32.10	21.37	53.47	88.20	-34.73	Peak	Horizontal
	17952.40	16.30	28.58	44.88	54.00	-9.12	Average	Horizontal
	17952.40	30.28	28.58	58.86	74.00	-15.14	Peak	Horizontal
	12488.60	24.54	15.67	40.21	54.00	-13.79	Average	Vertical
	12488.60	35.43	15.67	51.10	74.00	-22.90	Peak	Vertical
*	13853.70	33.55	18.53	52.08	88.20	-36.12	Peak	Vertical
*	16954.50	32.67	20.60	53.27	88.20	-34.93	Peak	Vertical
	17850.40	16.11	28.56	44.67	54.00	-9.33	Average	Vertical
	17850.40	30.54	28.56	59.10	74.00	-14.90	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12492.00	26.51	15.66	42.17	54.00	-11.83	Average	Horizontal
	12492.00	37.51	15.66	53.17	74.00	-20.83	Peak	Horizontal
*	14016.90	36.59	18.80	55.39	88.20	-32.81	Peak	Horizontal
*	16942.60	32.46	20.57	53.03	88.20	-35.17	Peak	Horizontal
	17855.50	16.08	28.62	44.70	54.00	-9.30	Average	Horizontal
	17855.50	29.99	28.62	58.61	74.00	-15.39	Peak	Vertical
	12444.40	34.95	15.87	50.82	74.00	-23.18	Peak	Vertical
*	14001.60	34.99	18.92	53.91	88.20	-34.29	Peak	Vertical
*	16898.40	31.76	20.42	52.18	88.20	-36.02	Peak	Vertical
	17945.60	15.96	28.60	44.56	54.00	-9.44	Average	Vertical
	17945.60	31.12	28.60	59.72	74.00	-14.28	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT40 (Nss=2)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12454.60	25.67	15.82	41.49	54.00	-12.51	Average	Horizontal
	12454.60	37.38	15.82	53.20	74.00	-20.80	Peak	Horizontal
*	14168.20	32.34	19.32	51.66	88.20	-36.54	Peak	Horizontal
*	16957.90	32.73	20.60	53.33	88.20	-34.87	Peak	Horizontal
	17962.60	16.12	28.38	44.50	54.00	-9.50	Average	Horizontal
	17962.60	30.31	28.38	58.69	74.00	-15.31	Peak	Horizontal
	12475.00	33.98	15.72	49.70	74.00	-24.30	Peak	Vertical
*	14166.50	31.74	19.34	51.08	88.20	-37.12	Peak	Vertical
*	16966.40	32.40	20.58	52.98	88.20	-35.22	Peak	Vertical
	17942.20	16.24	28.57	44.81	54.00	-9.19	Average	Vertical
	17942.20	30.01	28.57	58.58	74.00	-15.42	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7981.90	36.29	10.38	46.67	88.20	-41.53	Peak	Horizontal
	12488.60	32.43	15.67	48.10	74.00	-25.90	Peak	Horizontal
*	14819.30	30.92	19.09	50.01	88.20	-38.19	Peak	Horizontal
	17942.20	15.22	28.57	43.79	54.00	-10.21	Average	Horizontal
	17942.20	31.41	28.57	59.98	74.00	-14.02	Peak	Horizontal
*	7980.20	37.44	10.39	47.83	88.20	-40.37	Peak	Vertical
	12493.70	34.54	15.65	50.19	74.00	-23.81	Peak	Vertical
*	15138.90	31.79	18.04	49.83	88.20	-38.37	Peak	Vertical
	17954.10	16.13	28.54	44.67	54.00	-9.33	Average	Vertical
	17954.10	30.66	28.54	59.20	74.00	-14.80	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7998.90	36.22	10.42	46.64	88.20	-41.56	Peak	Horizontal
	12486.90	32.10	15.68	47.78	74.00	-26.22	Peak	Horizontal
*	14236.20	31.01	19.14	50.15	88.20	-38.05	Peak	Horizontal
	17935.40	15.49	28.50	43.99	54.00	-10.01	Average	Horizontal
	17935.40	31.09	28.50	59.59	74.00	-14.41	Peak	Horizontal
*	7993.80	37.92	10.38	48.30	88.20	-39.90	Peak	Vertical
	12490.30	34.79	15.66	50.45	74.00	-23.55	Peak	Vertical
*	15278.30	31.89	18.30	50.19	88.20	-38.01	Peak	Vertical
	17955.80	15.47	28.51	43.98	54.00	-10.02	Average	Vertical
	17955.80	30.93	28.51	59.44	74.00	-14.56	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7981.90	35.69	10.38	46.07	88.20	-42.13	Peak	Horizontal
	12468.20	32.80	15.74	48.54	74.00	-25.46	Peak	Horizontal
*	14617.00	30.75	19.08	49.83	88.20	-38.37	Peak	Horizontal
	17947.30	15.53	28.63	44.16	54.00	-9.84	Average	Horizontal
	17947.30	30.67	28.63	59.30	74.00	-14.70	Peak	Horizontal
*	7968.30	37.00	10.48	47.48	88.20	-40.72	Peak	Vertical
	11976.90	34.25	16.00	50.25	74.00	-23.75	Peak	Vertical
*	15273.20	32.32	18.38	50.70	88.20	-37.50	Peak	Vertical
	17855.50	16.17	28.62	44.79	54.00	-9.21	Average	Vertical
	17855.50	30.38	28.62	59.00	74.00	-15.00	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7988.70	38.65	10.34	48.99	88.20	-39.21	Peak	Horizontal
	12452.90	32.73	15.83	48.56	74.00	-25.44	Peak	Horizontal
*	15251.10	32.04	18.42	50.46	88.20	-37.74	Peak	Horizontal
	17955.80	16.09	28.51	44.60	54.00	-9.40	Average	Horizontal
	17955.80	30.63	28.51	59.14	74.00	-14.86	Peak	Horizontal
*	7976.80	36.66	10.41	47.07	88.20	-41.13	Peak	Vertical
	12449.50	34.20	15.85	50.05	74.00	-23.95	Peak	Vertical
*	14605.10	31.57	19.07	50.64	88.20	-37.56	Peak	Vertical
	17949.00	18.49	28.64	47.13	54.00	-6.87	Average	Vertical
	17949.00	30.36	28.64	59.00	74.00	-15.00	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8000.60	37.00	10.44	47.44	88.20	-40.76	Peak	Horizontal
	12476.70	33.32	15.71	49.03	74.00	-24.97	Peak	Horizontal
*	14152.90	30.27	19.38	49.65	88.20	-38.55	Peak	Horizontal
	17962.60	15.67	28.38	44.05	54.00	-9.95	Average	Horizontal
	17962.60	30.73	28.38	59.11	74.00	-14.89	Peak	Horizontal
*	7990.40	36.67	10.34	47.01	88.20	-41.19	Peak	Vertical
	12456.30	28.41	15.81	44.22	54.00	-9.78	Average	Vertical
	12456.30	35.25	15.81	51.06	74.00	-22.94	Peak	Vertical
*	12962.90	33.48	17.04	50.52	88.20	-37.68	Peak	Vertical
	17981.30	16.15	27.91	44.06	54.00	-9.94	Average	Vertical
	17981.30	31.32	27.90	59.22	74.00	-14.78	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12473.30	29.32	15.72	45.04	54.00	-8.96	Average	Horizontal
	12473.30	35.50	15.72	51.22	74.00	-22.78	Peak	Horizontal
*	14258.30	31.15	19.29	50.44	88.20	-37.76	Peak	Horizontal
*	17041.20	33.29	20.95	54.24	88.20	-33.96	Peak	Horizontal
	17960.90	16.24	28.42	44.66	54.00	-9.34	Average	Horizontal
	17960.90	30.16	28.42	58.58	74.00	-15.42	Peak	Horizontal
	11482.20	30.54	16.37	46.91	74.00	-27.09	Peak	Vertical
*	15178.00	32.67	18.31	50.98	88.20	-37.22	Peak	Vertical
*	16998.70	32.65	20.63	53.28	88.20	-34.92	Peak	Vertical
	17938.80	16.13	28.53	44.66	54.00	-9.34	Average	Vertical
	17938.80	30.38	28.53	58.91	74.00	-15.09	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11681.10	30.87	16.35	47.22	74.00	-26.78	Peak	Horizontal
*	13438.90	36.41	17.69	54.10	88.20	-34.10	Peak	Horizontal
*	17068.40	32.23	20.82	53.05	88.20	-35.15	Peak	Horizontal
	17935.40	15.69	28.50	44.19	54.00	-9.81	Average	Horizontal
	17935.40	30.45	28.50	58.95	74.00	-15.05	Peak	Horizontal
	11558.70	30.63	16.31	46.94	74.00	-27.06	Peak	Vertical
*	13455.90	34.97	17.60	52.57	88.20	-35.63	Peak	Vertical
*	16993.60	32.52	20.59	53.11	88.20	-35.09	Peak	Vertical
	17950.70	16.27	28.61	44.88	54.00	-9.12	Average	Vertical
	17950.70	30.15	28.61	58.76	74.00	-15.24	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11560.40	31.52	16.31	47.83	74.00	-26.17	Peak	Horizontal
*	13590.20	37.07	17.87	54.94	88.20	-33.26	Peak	Horizontal
*	17012.30	32.50	20.77	53.27	88.20	-34.93	Peak	Horizontal
	17909.90	16.05	27.81	43.86	54.00	-10.14	Average	Horizontal
	17909.90	31.43	27.81	59.24	74.00	-14.76	Peak	Horizontal
	11946.30	31.37	15.93	47.30	74.00	-26.70	Peak	Vertical
*	13547.70	35.39	17.61	53.00	88.20	-35.20	Peak	Vertical
*	17032.70	32.81	20.97	53.78	88.20	-34.42	Peak	Vertical
	17925.20	15.78	28.23	44.01	54.00	-9.99	Average	Vertical
	17925.20	30.50	28.23	58.73	74.00	-15.27	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11223.80	31.38	16.20	47.58	74.00	-26.42	Peak	Horizontal
*	13744.90	34.74	18.31	53.05	88.20	-35.15	Peak	Horizontal
*	16923.90	32.73	20.51	53.24	88.20	-34.96	Peak	Horizontal
	17996.60	16.15	27.91	44.06	54.00	-9.94	Average	Horizontal
	17996.60	31.00	27.91	58.91	74.00	-15.09	Peak	Horizontal
	11492.40	30.53	16.40	46.93	74.00	-27.07	Peak	Vertical
*	14615.30	31.56	19.09	50.65	88.20	-37.55	Peak	Vertical
*	17046.30	32.57	20.92	53.49	88.20	-34.71	Peak	Vertical
	17925.20	16.06	28.23	44.29	54.00	-9.71	Average	Vertical
	17925.20	30.37	28.23	58.60	74.00	-15.40	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11217.00	30.86	16.22	47.08	74.00	-26.92	Peak	Horizontal
*	13870.70	33.57	18.70	52.27	88.20	-35.93	Peak	Horizontal
*	16998.70	33.13	20.63	53.76	88.20	-34.44	Peak	Horizontal
	17959.20	16.12	28.45	44.57	54.00	-9.43	Average	Horizontal
	17959.20	30.62	28.45	59.07	74.00	-14.93	Peak	Horizontal
	11332.60	30.57	16.22	46.79	74.00	-27.21	Peak	Vertical
*	13889.40	31.09	18.84	49.93	88.20	-38.27	Peak	Vertical
*	16759.00	32.92	20.07	52.99	88.20	-35.21	Peak	Vertical
	17741.60	16.11	27.34	43.45	54.00	-10.55	Average	Vertical
	17741.60	30.56	27.34	57.90	74.00	-16.10	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT80 (Nss=2)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11660.70	30.28	16.37	46.65	74.00	-27.35	Peak	Horizontal
*	14037.30	33.84	18.91	52.75	88.20	-35.45	Peak	Horizontal
*	16889.90	32.98	20.45	53.43	88.20	-34.77	Peak	Horizontal
	17940.50	15.88	28.55	44.43	54.00	-9.57	Average	Horizontal
	17940.50	29.59	28.55	58.14	74.00	-15.86	Peak	Horizontal
	11623.30	30.69	16.29	46.98	74.00	-27.02	Peak	Vertical
*	14037.30	31.88	18.91	50.79	88.20	-37.41	Peak	Vertical
*	16969.80	32.95	20.58	53.53	88.20	-34.67	Peak	Vertical
	17950.70	16.15	28.61	44.76	54.00	-9.24	Average	Vertical
	17950.70	29.82	28.61	58.43	74.00	-15.57	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10982.40	32.27	15.49	47.76	74.00	-26.24	Peak	Horizontal
*	15210.30	31.97	17.88	49.85	88.20	-38.35	Peak	Horizontal
*	17218.00	30.87	22.36	53.23	88.20	-34.97	Peak	Horizontal
	17840.20	16.21	28.21	44.42	54.00	-9.58	Average	Horizontal
	17840.20	30.76	28.21	58.97	74.00	-15.03	Peak	Horizontal
	11551.90	31.68	16.30	47.98	74.00	-26.02	Peak	Vertical
*	14441.90	30.53	19.16	49.69	88.20	-38.51	Peak	Vertical
*	16910.30	32.98	20.46	53.44	88.20	-34.76	Peak	Vertical
	17949.00	16.22	28.64	44.86	54.00	-9.14	Average	Vertical
	17949.00	30.60	28.64	59.24	74.00	-14.76	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11529.80	29.92	16.33	46.25	74.00	-27.75	Peak	Horizontal
*	14360.30	30.63	19.30	49.93	88.20	-38.27	Peak	Horizontal
*	16675.70	32.71	19.41	52.12	88.20	-36.08	Peak	Horizontal
	17955.80	16.08	28.51	44.59	54.00	-9.41	Average	Horizontal
	17955.80	30.57	28.51	59.08	74.00	-14.92	Peak	Horizontal
	11415.90	31.07	16.42	47.49	74.00	-26.51	Peak	Vertical
*	14669.70	31.39	18.95	50.34	88.20	-37.86	Peak	Vertical
*	17250.30	31.27	22.09	53.36	88.20	-34.84	Peak	Vertical
	17855.50	16.13	28.62	44.75	54.00	-9.25	Average	Vertical
	17855.50	29.39	28.62	58.01	74.00	-15.99	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11495.80	30.88	16.41	47.29	74.00	-26.71	Peak	Horizontal
*	15167.80	32.06	18.34	50.40	88.20	-37.80	Peak	Horizontal
*	16861.00	33.14	20.63	53.77	88.20	-34.43	Peak	Horizontal
	17949.00	15.96	28.64	44.60	54.00	-9.40	Average	Horizontal
	17949.00	30.48	28.64	59.12	74.00	-14.88	Peak	Horizontal
	11125.20	31.31	16.16	47.47	74.00	-26.53	Peak	Vertical
*	14511.60	30.90	18.97	49.87	88.20	-38.33	Peak	Vertical
*	16932.40	31.83	20.56	52.39	88.20	-35.81	Peak	Vertical
	17957.50	16.01	28.48	44.49	54.00	-9.51	Average	Vertical
	17957.50	30.36	28.48	58.84	74.00	-15.16	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13359.00	33.45	17.53	50.98	74.00	-23.02	Peak	Horizontal
*	14124.00	30.14	19.02	49.16	88.20	-39.04	Peak	Horizontal
*	17095.60	33.64	21.12	54.76	88.20	-33.44	Peak	Horizontal
	17967.70	16.04	28.26	44.30	54.00	-9.70	Average	Horizontal
	17967.70	30.66	28.26	58.92	74.00	-15.08	Peak	Horizontal
	11798.40	31.35	16.14	47.49	74.00	-26.51	Peak	Vertical
*	14950.20	31.08	18.26	49.34	88.20	-38.86	Peak	Vertical
*	17058.20	32.82	20.84	53.66	88.20	-34.54	Peak	Vertical
	17957.50	16.11	28.48	44.59	54.00	-9.41	Average	Vertical
	17957.50	31.52	28.48	60.00	74.00	-14.00	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11507.70	30.99	16.40	47.39	74.00	-26.61	Peak	Horizontal
*	13591.90	34.72	17.90	52.62	88.20	-35.58	Peak	Horizontal
*	16854.20	32.24	20.62	52.86	88.20	-35.34	Peak	Horizontal
	17904.80	16.04	27.59	43.63	54.00	-10.37	Average	Horizontal
	17904.80	31.28	27.59	58.87	74.00	-15.13	Peak	Horizontal
	11514.50	31.33	16.38	47.71	74.00	-26.29	Peak	Vertical
*	13619.10	32.16	18.30	50.46	88.20	-37.74	Peak	Vertical
*	16791.30	32.87	20.07	52.94	88.20	-35.26	Peak	Vertical
	17940.50	16.14	28.55	44.69	54.00	-9.31	Average	Vertical
	17940.50	29.89	28.55	58.44	74.00	-15.56	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT160 (Nss=2)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11674.30	30.59	16.38	46.97	74.00	-27.03	Peak	Horizontal
*	14001.60	32.42	18.92	51.34	88.20	-36.86	Peak	Horizontal
*	16903.50	32.84	20.44	53.28	88.20	-34.92	Peak	Horizontal
	17977.90	16.12	27.99	44.11	54.00	-9.89	Average	Horizontal
	17977.90	31.17	27.99	59.16	74.00	-14.84	Peak	Horizontal
	11472.00	30.84	16.31	47.15	74.00	-26.85	Peak	Vertical
*	14003.30	30.51	18.90	49.41	88.20	-38.79	Peak	Vertical
*	17027.60	32.17	20.96	53.13	88.20	-35.07	Peak	Vertical
	17986.40	16.03	27.87	43.90	54.00	-10.10	Average	Vertical
	17986.40	31.48	27.87	59.35	74.00	-14.65	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT320-1 (Nss=2)	Test Channel	95
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11223.80	31.55	16.20	47.75	74.00	-26.25	Peak	Horizontal
*	14768.30	30.93	18.92	49.85	88.20	-38.35	Peak	Horizontal
*	16730.10	32.42	19.83	52.25	88.20	-35.95	Peak	Horizontal
	17928.60	16.22	28.34	44.56	54.00	-9.44	Average	Horizontal
	17928.60	29.84	28.34	58.18	74.00	-15.82	Peak	Horizontal
	11040.20	31.54	15.93	47.47	74.00	-26.53	Peak	Vertical
*	15176.30	31.58	18.31	49.89	88.20	-38.31	Peak	Vertical
*	16954.50	32.61	20.60	53.21	88.20	-34.99	Peak	Vertical
	17857.20	16.06	28.61	44.67	54.00	-9.33	Average	Vertical
	17857.20	30.65	28.61	59.26	74.00	-14.74	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT320-1 (Nss=2)	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11630.10	30.28	16.28	46.56	74.00	-27.44	Peak	Horizontal
*	13454.20	33.53	17.61	51.14	88.20	-37.06	Peak	Horizontal
*	17314.90	31.18	22.87	54.05	88.20	-34.15	Peak	Horizontal
	17843.60	15.99	28.42	44.41	54.00	-9.59	Average	Horizontal
	17843.60	30.07	28.42	58.49	74.00	-15.51	Peak	Horizontal
	11582.50	30.85	16.39	47.24	74.00	-26.76	Peak	Vertical
*	13498.40	33.15	17.48	50.63	88.20	-37.57	Peak	Vertical
*	16816.80	31.94	20.17	52.11	88.20	-36.09	Peak	Vertical
	17947.30	16.24	28.63	44.87	54.00	-9.13	Average	Vertical
	17947.30	30.80	28.63	59.43	74.00	-14.57	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT320-2 (Nss=2)	Test Channel	63
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11636.90	32.39	16.27	48.66	74.00	-25.34	Peak	Horizontal
*	13874.10	30.45	18.73	49.18	88.20	-39.02	Peak	Horizontal
*	17005.50	32.25	20.69	52.94	88.20	-35.26	Peak	Horizontal
	17925.20	16.15	28.23	44.38	54.00	-9.62	Average	Horizontal
	17925.20	30.96	28.23	59.19	74.00	-14.81	Peak	Horizontal
	11652.20	30.70	16.34	47.04	74.00	-26.96	Peak	Vertical
*	14960.40	32.18	18.23	50.41	88.20	-37.79	Peak	Vertical
*	16927.30	32.41	20.53	52.94	88.20	-35.26	Peak	Vertical
	17967.70	16.21	28.26	44.47	54.00	-9.53	Average	Vertical
	17967.70	30.62	28.26	58.88	74.00	-15.12	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT320-2 (Nss=2)	Test Channel	127
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11101.40	31.63	15.90	47.53	74.00	-26.47	Peak	Horizontal
*	14380.70	30.69	19.14	49.83	88.20	-38.37	Peak	Horizontal
*	16884.80	32.07	20.48	52.55	88.20	-35.65	Peak	Horizontal
	17872.50	16.26	27.99	44.25	54.00	-9.75	Average	Horizontal
	17872.50	30.35	27.99	58.34	74.00	-15.66	Peak	Horizontal
	11143.90	30.72	16.05	46.77	74.00	-27.23	Peak	Vertical
*	15082.80	31.09	18.22	49.31	88.20	-38.89	Peak	Vertical
*	16951.10	32.67	20.60	53.27	88.20	-34.93	Peak	Vertical
	17847.00	15.89	28.53	44.42	54.00	-9.58	Average	Vertical
	17847.00	30.98	28.53	59.51	74.00	-14.49	Peak	Vertical

Note 1: " * " is not in restricted band.

Note 2: 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	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-18
Test Mode	802.11be-EHT320-2 (Nss=2)	Test Channel	191
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11625.00	30.36	16.28	46.64	74.00	-27.36	Peak	Horizontal
*	13763.60	32.63	18.27	50.90	88.20	-37.30	Peak	Horizontal
*	16998.70	32.24	20.63	52.87	88.20	-35.33	Peak	Horizontal
	17882.70	16.07	27.56	43.63	54.00	-10.37	Average	Horizontal
	17882.70	30.77	27.56	58.33	74.00	-15.67	Peak	Horizontal
	11652.20	30.38	16.34	46.72	74.00	-27.28	Peak	Vertical
*	14322.90	30.86	19.14	50.00	88.20	-38.20	Peak	Vertical
*	17022.50	32.72	20.92	53.64	88.20	-34.56	Peak	Vertical
	17847.00	15.87	28.53	44.40	54.00	-9.60	Average	Vertical
	17847.00	30.26	28.53	58.79	74.00	-15.21	Peak	Vertical

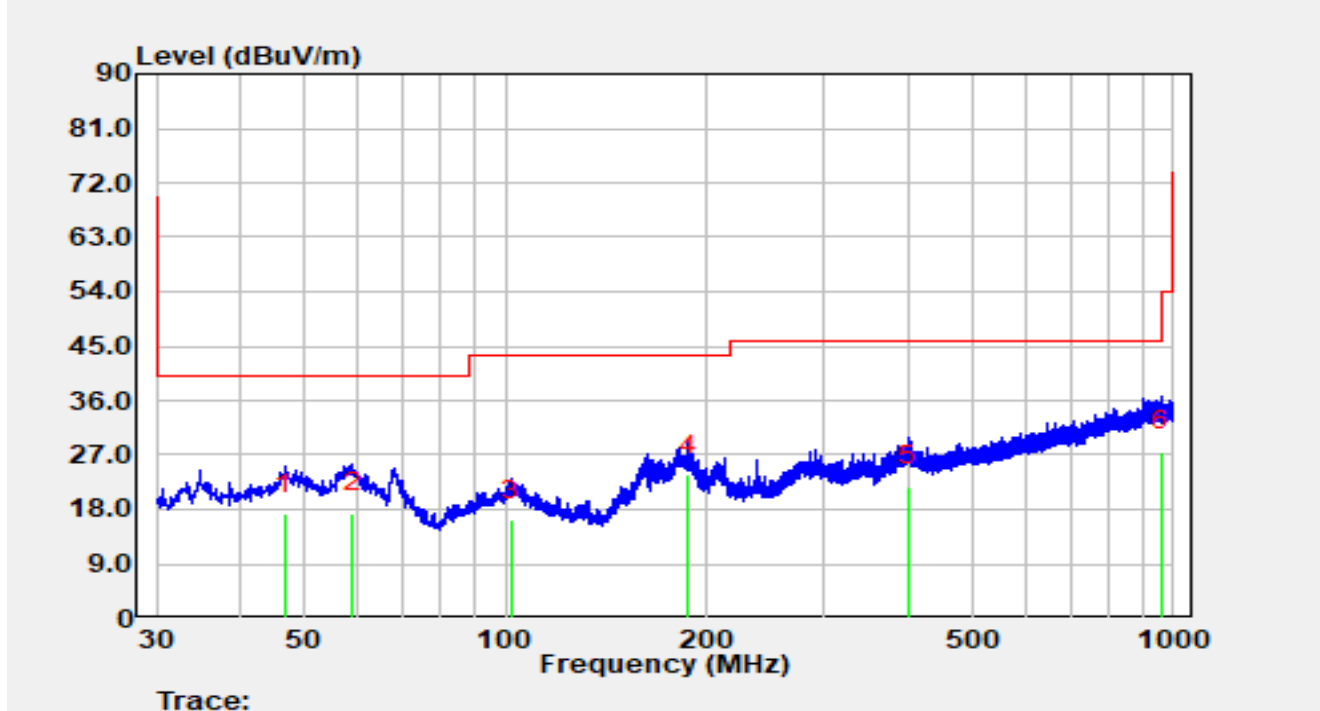
Note 1: " * " is not in restricted band.

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

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

The Result of Radiated Emission below 1 GHz:

Site	WZ-AC2	Test Date	2025-07-18
Temperature	24.4 °C	Humidity	43.5 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Dick Shen
Factor	VULB 9162_00047	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6845 MHz		

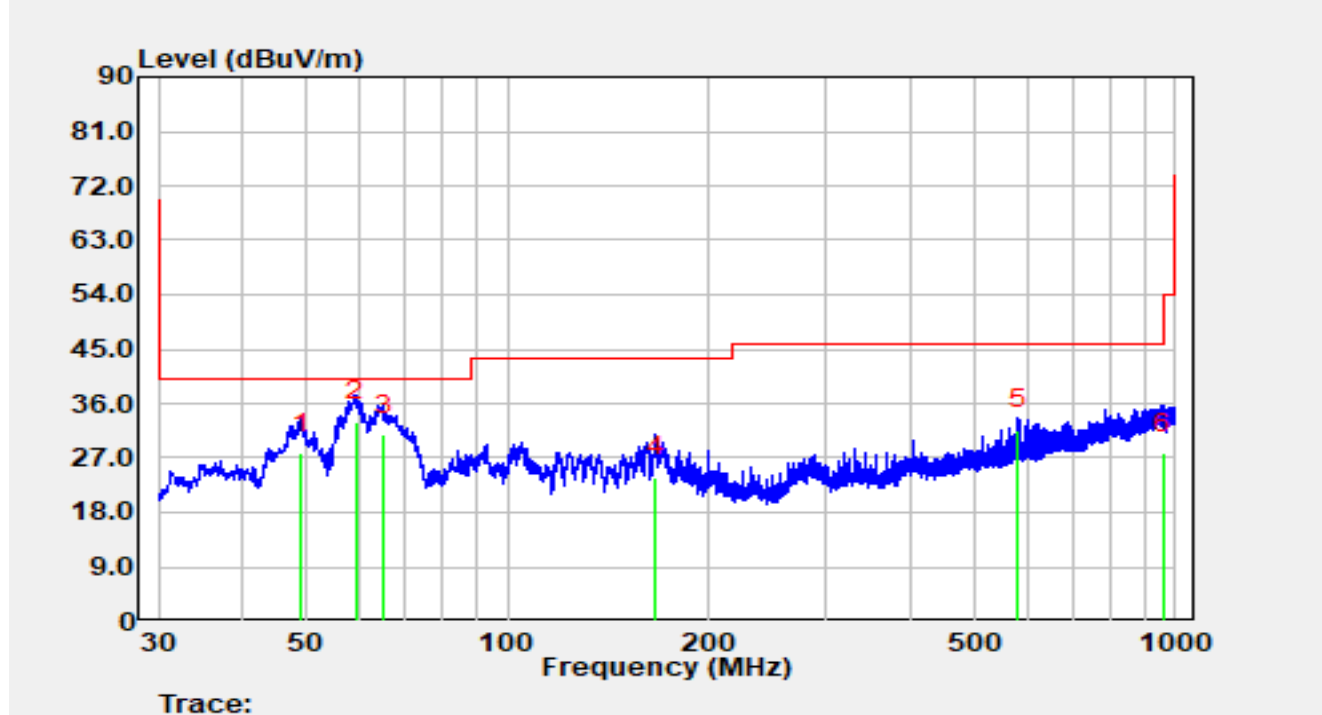


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		46.68	-3.40	20.55	17.15	-22.85	40.00	QP
2		59.00	-2.17	19.66	17.48	-22.52	40.00	QP
3		101.68	-2.61	18.78	16.17	-27.33	43.50	QP
4		187.43	5.94	17.72	23.66	-19.84	43.50	QP
5		400.93	-1.61	23.48	21.87	-24.13	46.00	QP
6	*	959.36	-4.01	31.66	27.65	-18.35	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 9 kHz to 30 MHz and 18 GHz to 40 GHz 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	WZ-AC2	Test Date	2025-07-18
Temperature	24.4 °C	Humidity	43.5 %
Limit	FCC_Part 15.407_RSE (3m)	Test Engineer	Dick Shen
Factor	VULB 9162_00047	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6845 MHz		



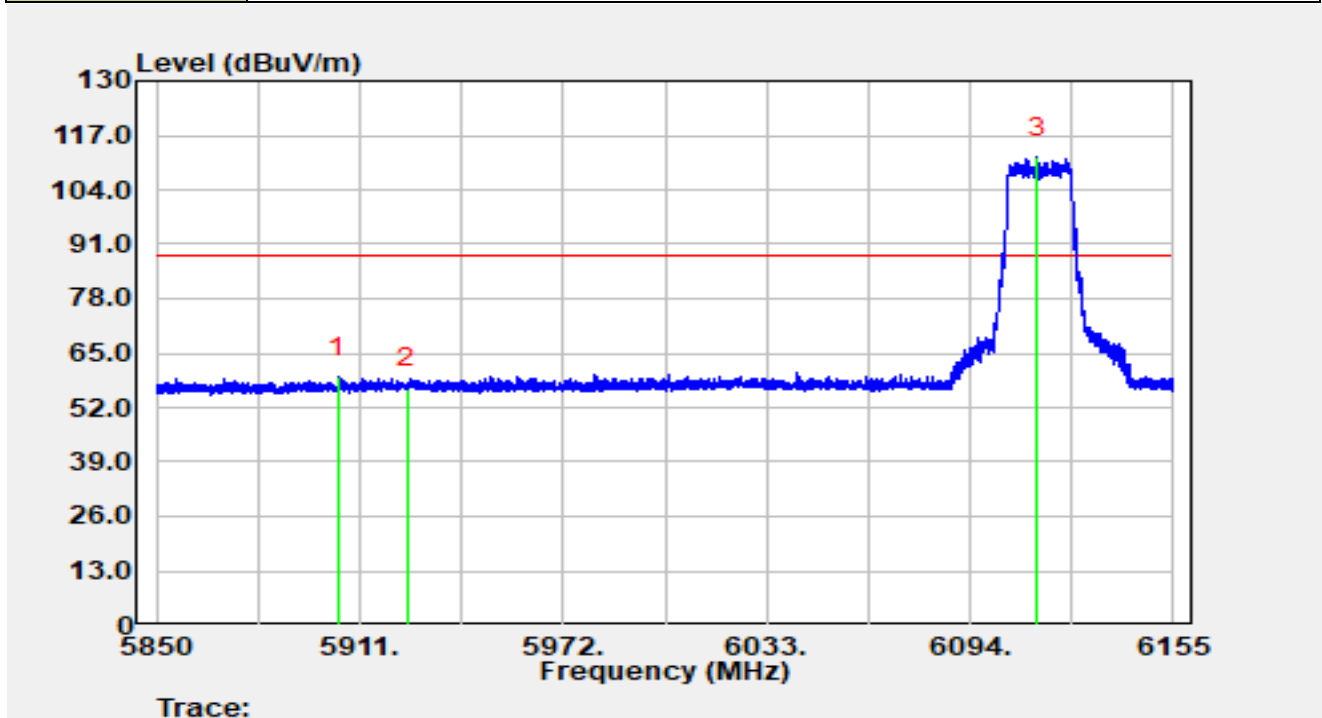
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		49.11	7.15	20.58	27.73	-12.27	40.00	QP
2	*	59.20	13.50	19.60	33.10	-6.90	40.00	QP
3		65.31	12.76	18.11	30.86	-9.14	40.00	QP
4		166.87	7.81	16.10	23.90	-19.60	43.50	QP
5		581.25	4.53	27.09	31.62	-14.38	46.00	QP
6		958.19	-3.91	31.65	27.75	-18.25	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 9 kHz to 30 MHz and 18 GHz to 40 GHz 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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115 MHz		

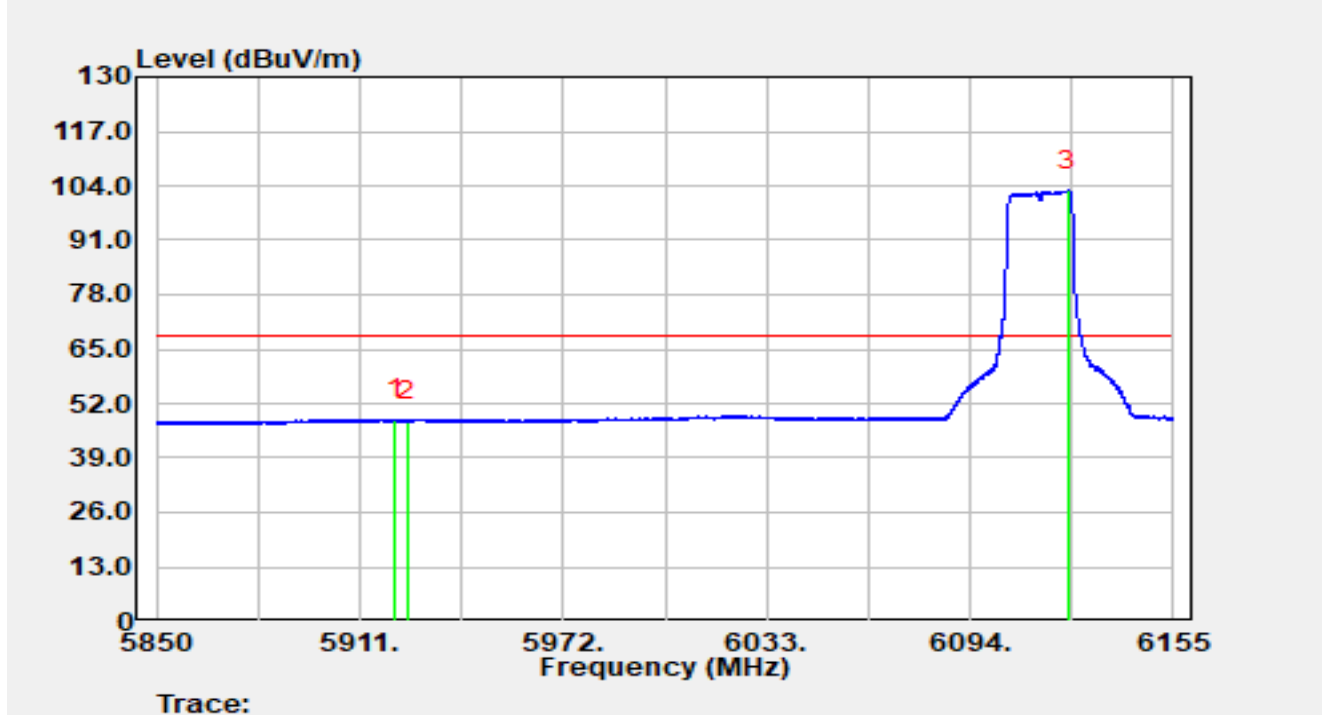


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5904.47	37.99	21.18	59.17	-29.03	88.20	Peak
2		5925.00	35.21	21.32	56.52	-31.68	88.20	Peak
3		6114.19	90.21	21.55	111.76	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115 MHz		

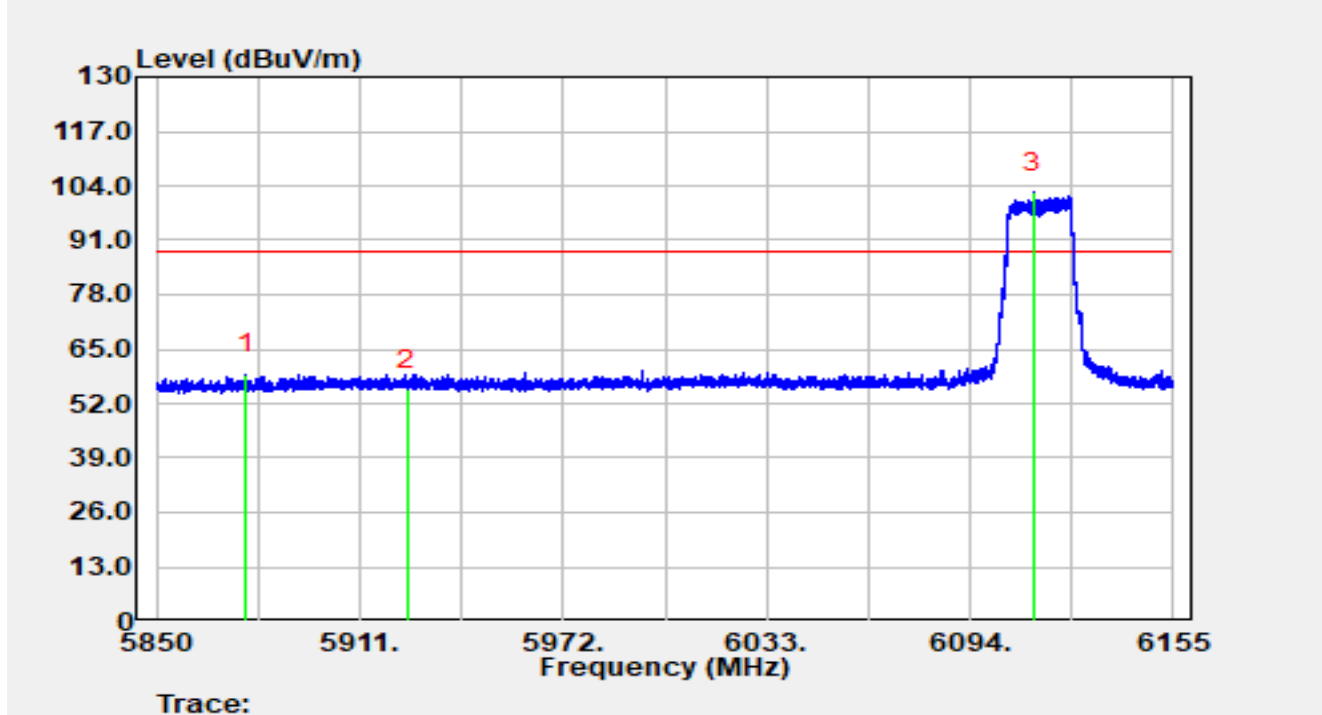


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.46	27.00	21.31	48.31	-19.89	68.20	Average
2		5925.00	26.49	21.32	47.80	-20.40	68.20	Average
3		6123.46	81.35	21.61	102.96	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115 MHz		

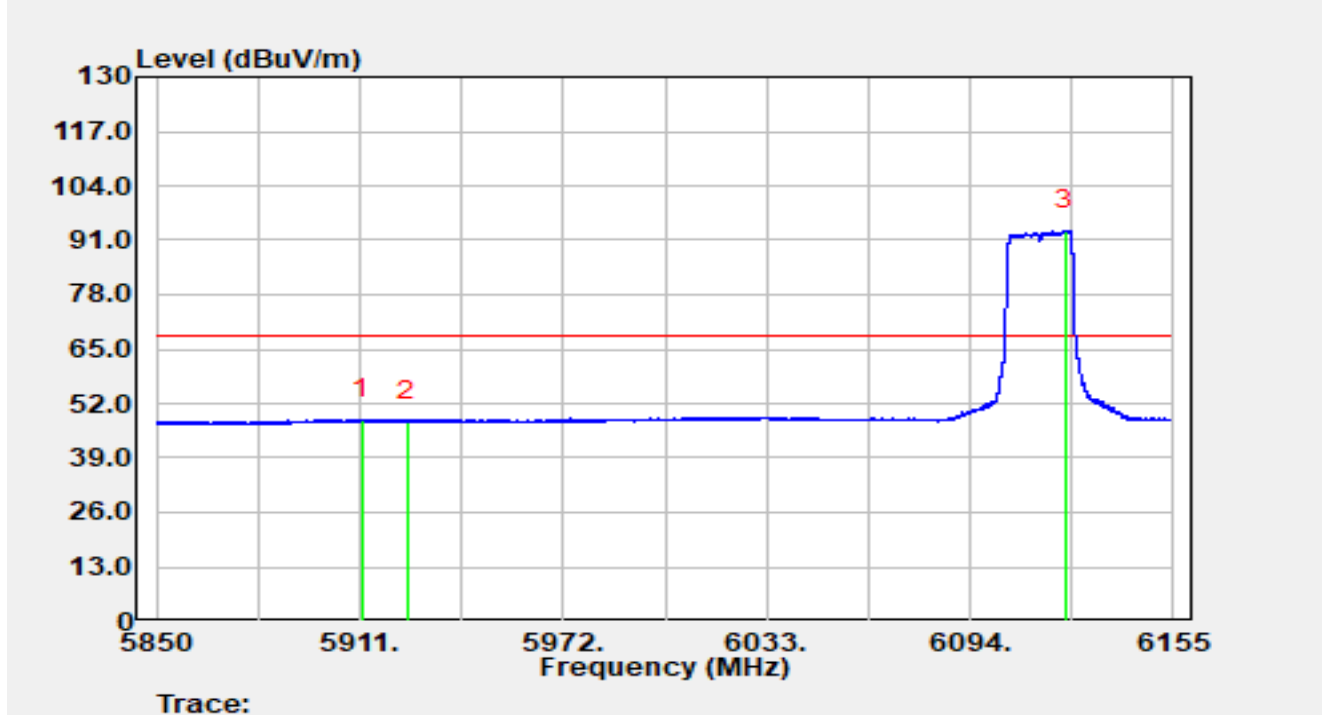


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5876.69	37.96	20.93	58.88	-29.32	88.20	Peak
2		5925.00	33.90	21.32	55.21	-32.99	88.20	Peak
3		6113.03	80.91	21.52	102.44	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 6115 MHz		

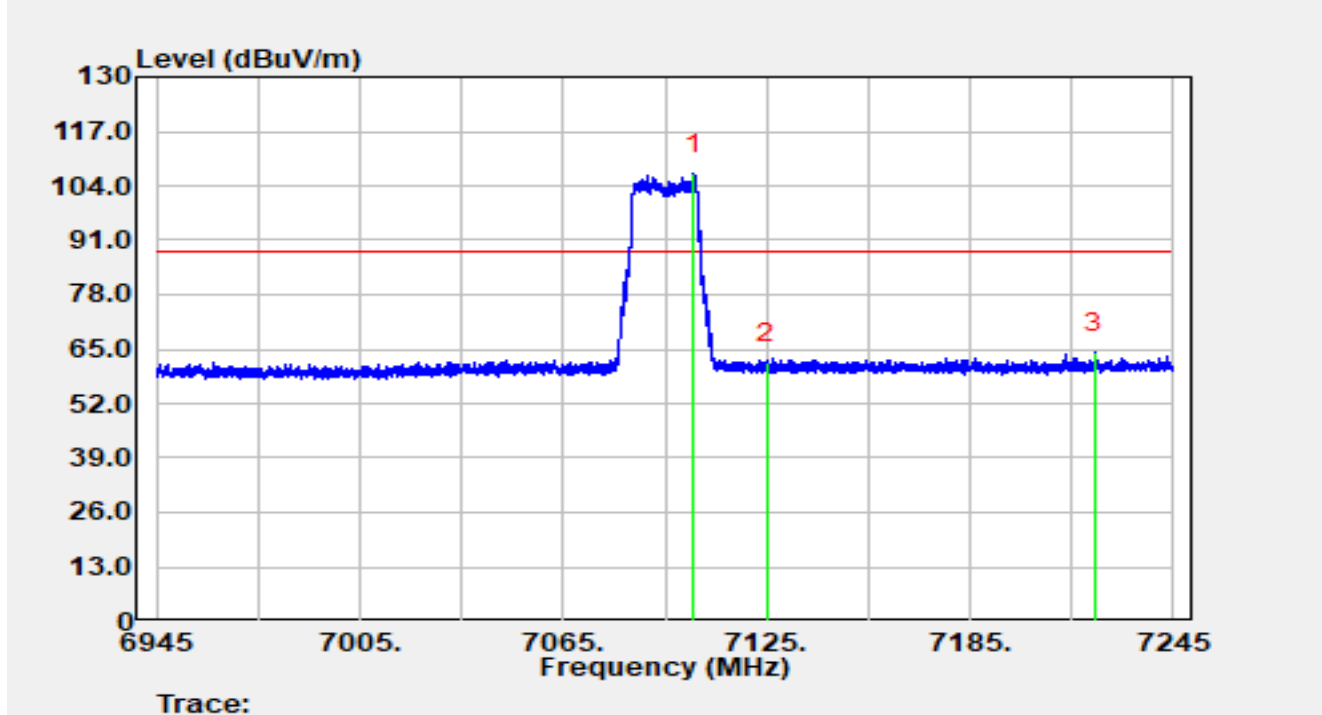


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5911.52	27.03	21.26	48.28	-19.92	68.20	Average
2		5925.00	26.36	21.32	47.68	-20.52	68.20	Average
3		6122.61	71.75	21.61	93.36	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

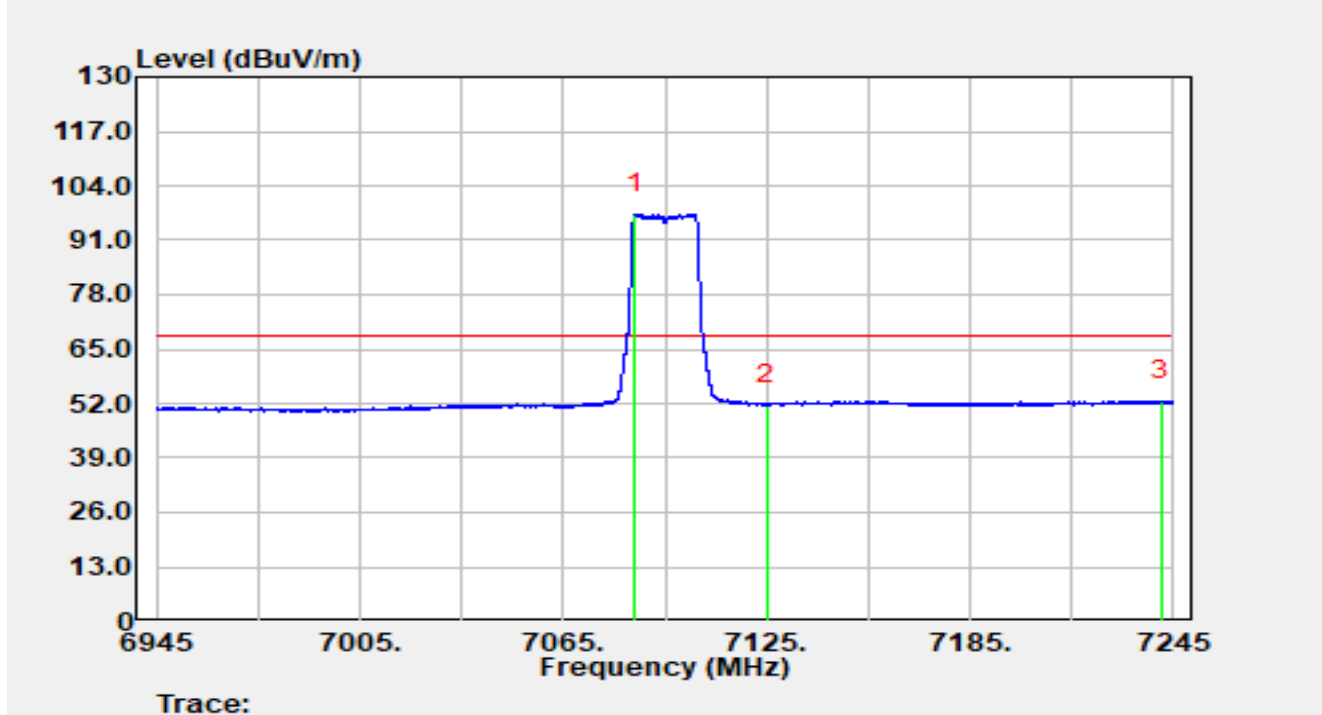


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7103.61	82.31	24.41	106.72	N/A	N/A	Peak
2		7125.00	36.86	24.75	61.61	-26.59	88.20	Peak
3	*	7221.81	39.09	24.96	64.05	-24.15	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

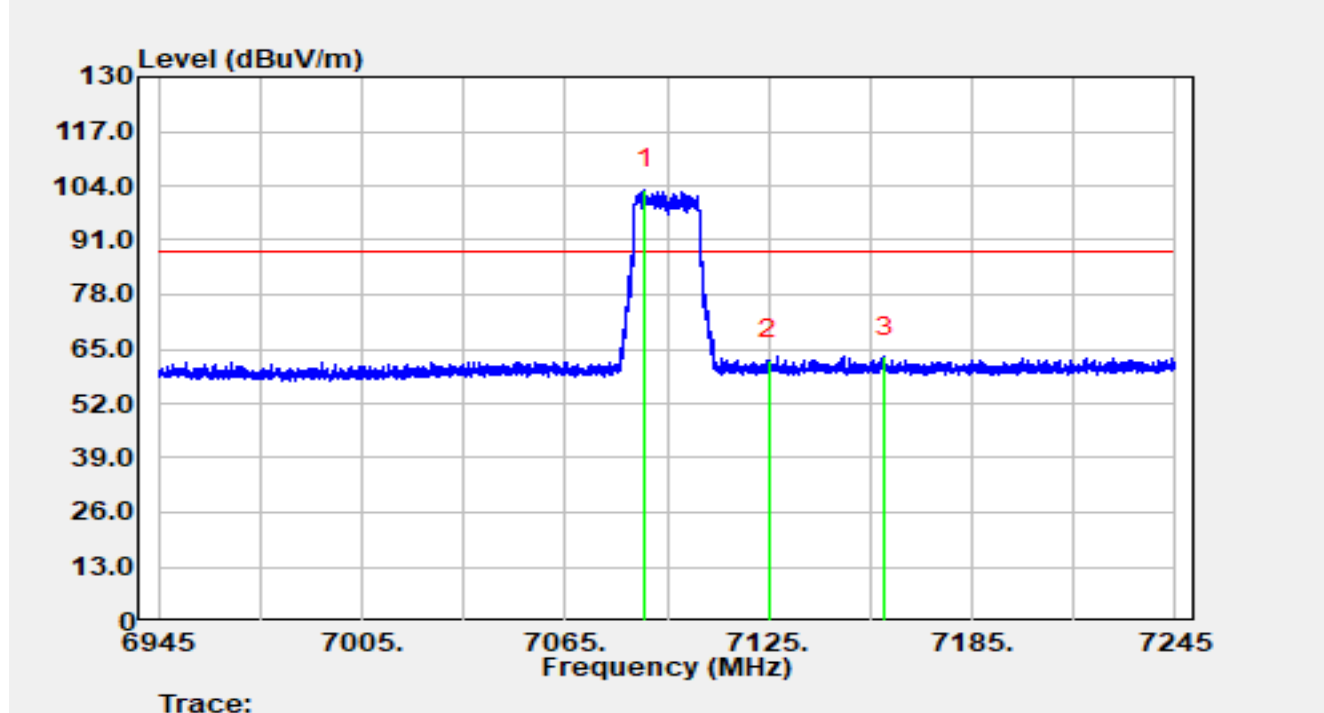


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7086.21	72.86	24.34	97.20	N/A	N/A	Average
2		7125.00	27.00	24.75	51.75	-16.45	68.20	Average
3	*	7241.22	27.60	25.13	52.72	-15.48	68.20	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

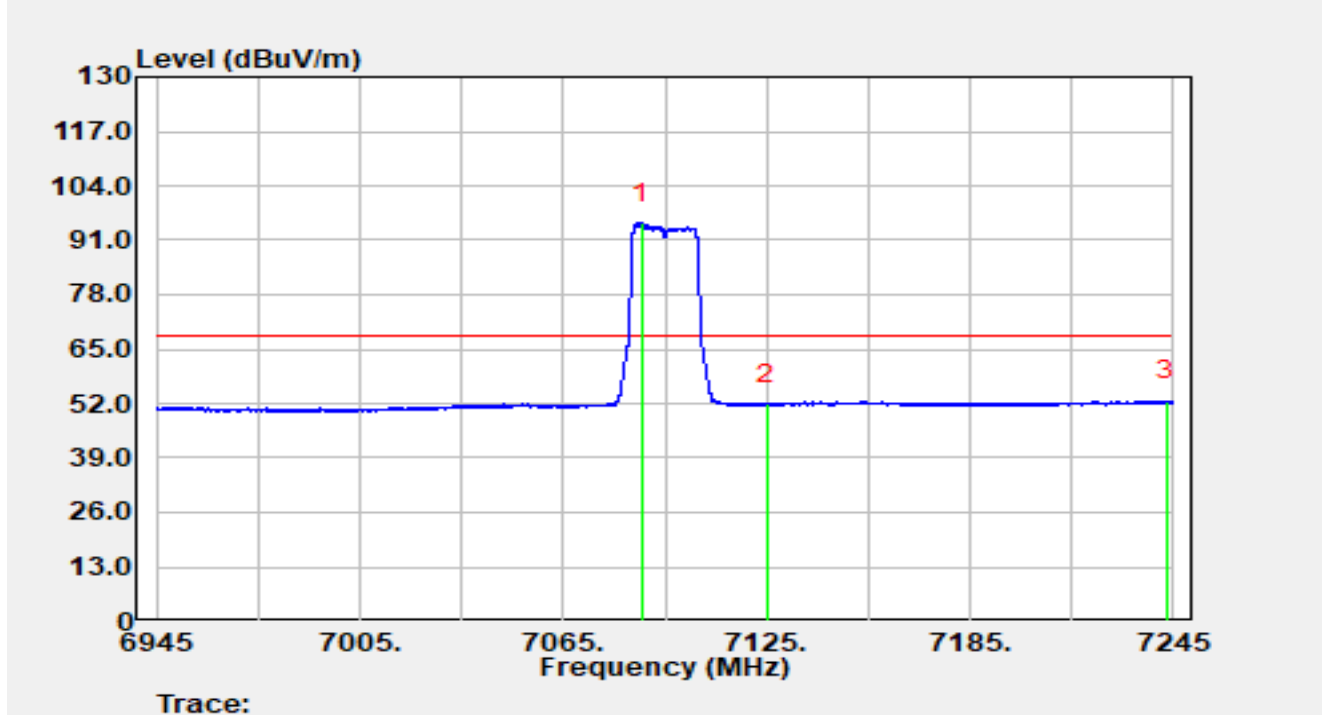


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7088.40	78.78	24.35	103.13	N/A	N/A	Peak
2		7125.00	37.57	24.75	62.32	-25.88	88.20	Peak
3	*	7159.20	38.23	24.97	63.20	-25.00	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

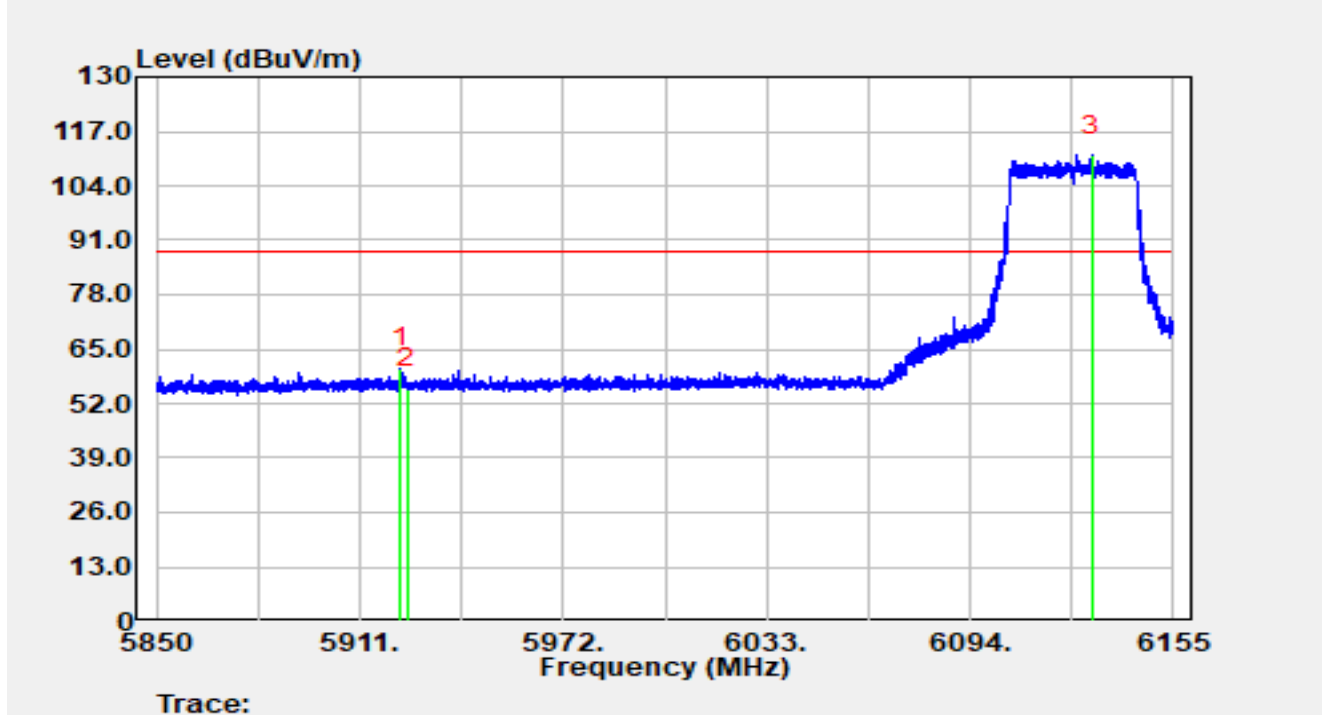


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7087.95	70.74	24.35	95.08	N/A	N/A	Average
2		7125.00	27.08	24.75	51.83	-16.37	68.20	Average
3	*	7242.99	27.52	25.14	52.66	-15.54	68.20	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125 MHz		

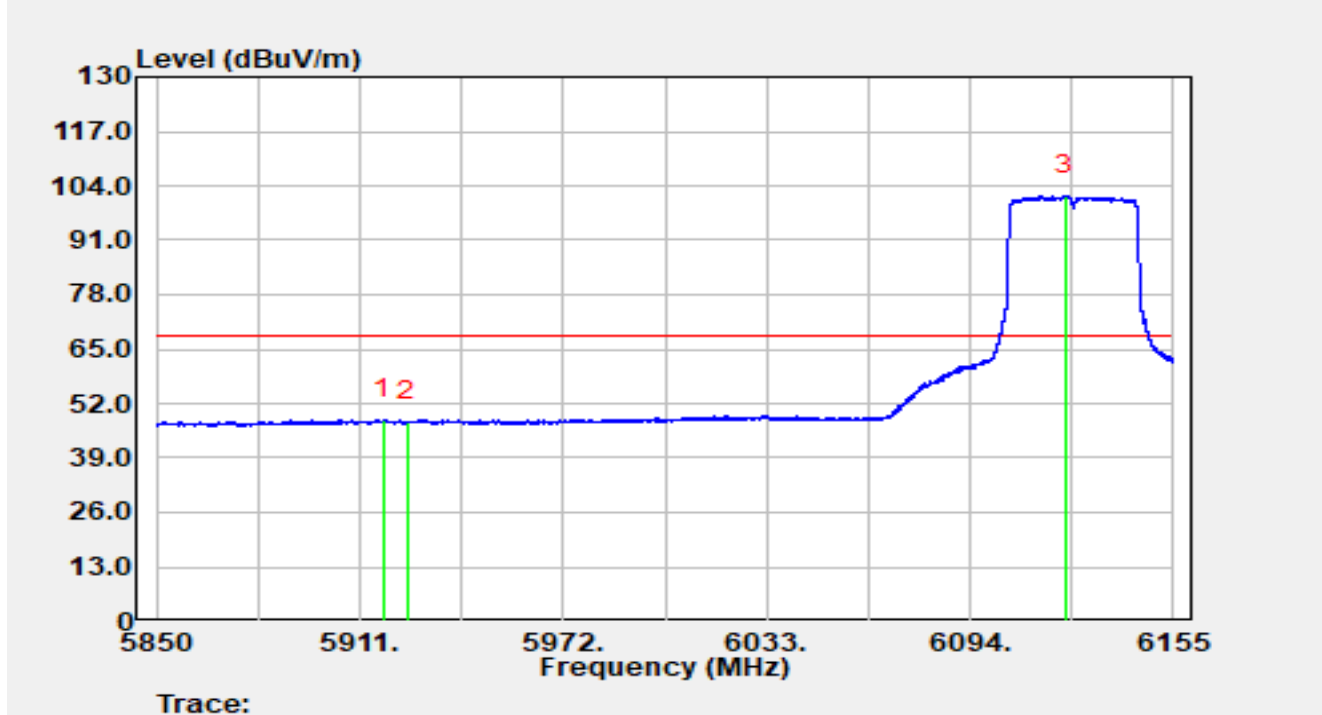


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.32	39.15	21.32	60.46	-27.74	88.20	Peak
2		5925.00	34.21	21.32	55.52	-32.68	88.20	Peak
3		6130.54	89.55	21.60	111.14	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125 MHz		

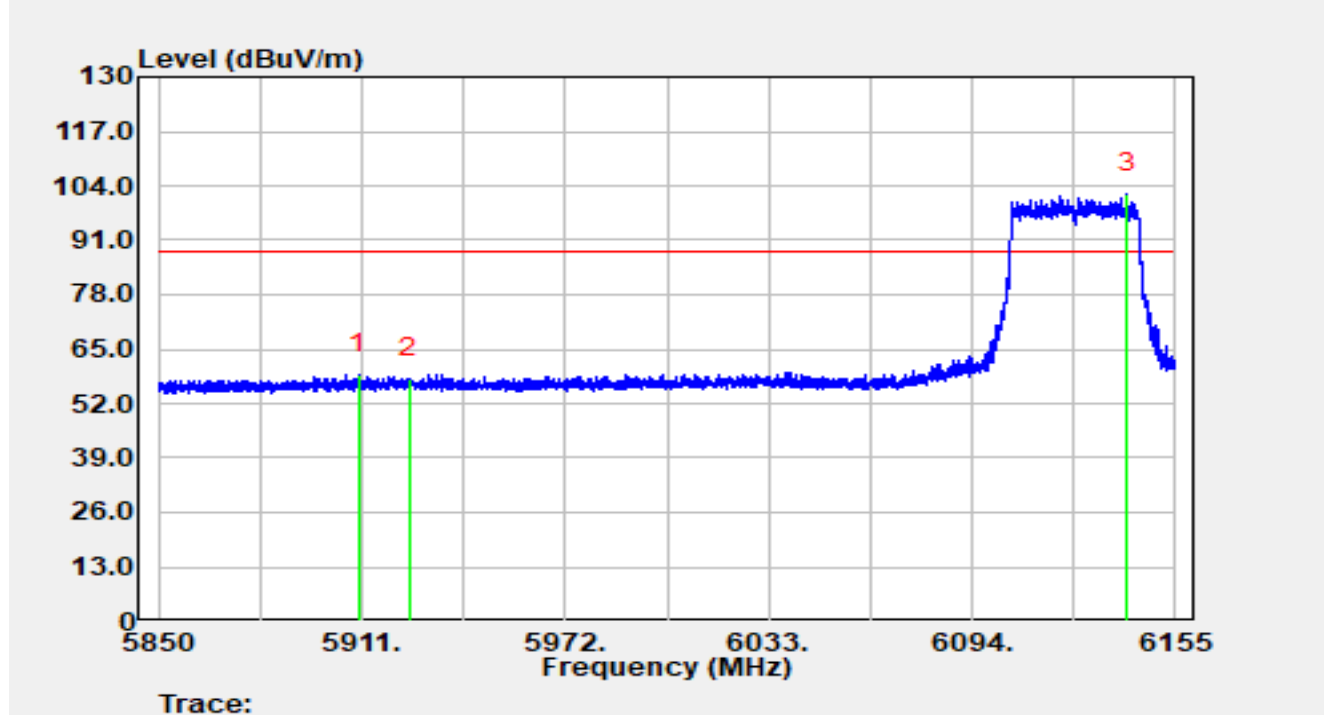


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.98	26.80	21.29	48.09	-20.11	68.20	Average
2		5925.00	26.35	21.32	47.67	-20.53	68.20	Average
3		6122.40	79.97	21.61	101.58	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125 MHz		

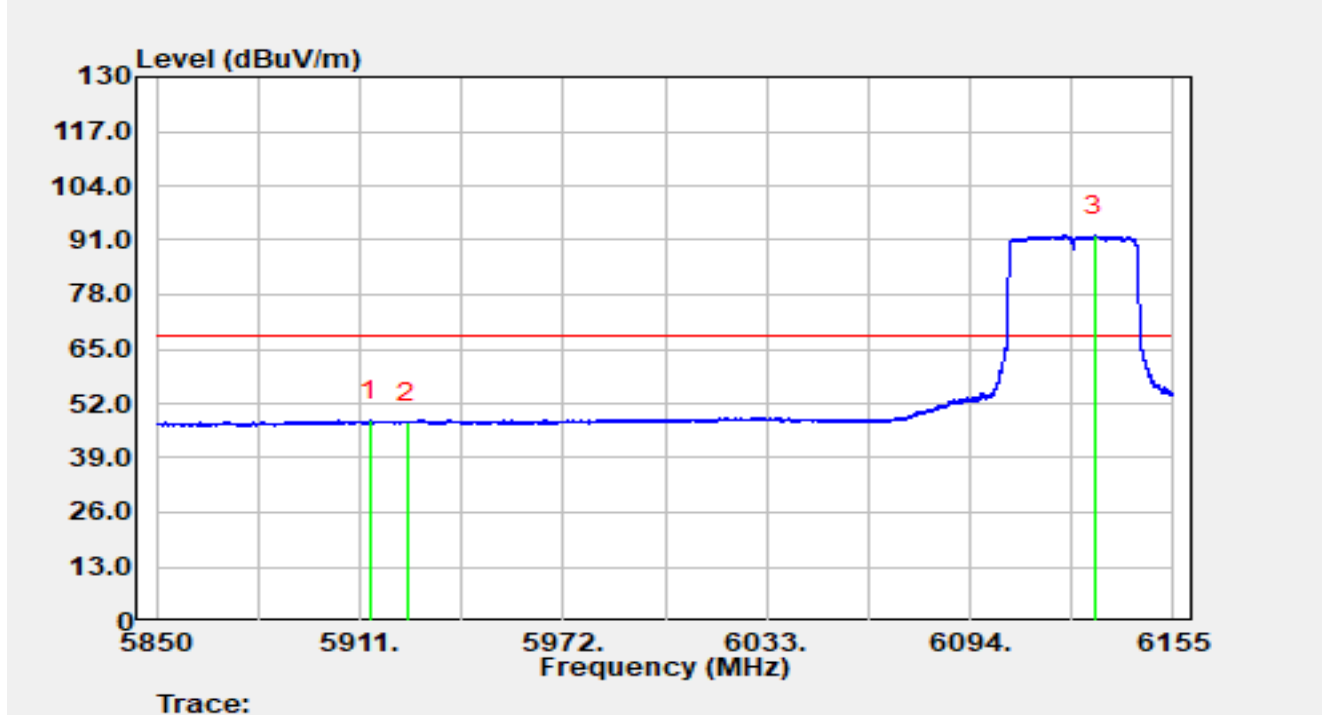


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5909.90	37.87	21.24	59.11	-29.09	88.20	Peak
2		5925.00	36.57	21.32	57.89	-30.31	88.20	Peak
3		6140.48	80.54	21.54	102.07	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6125 MHz		

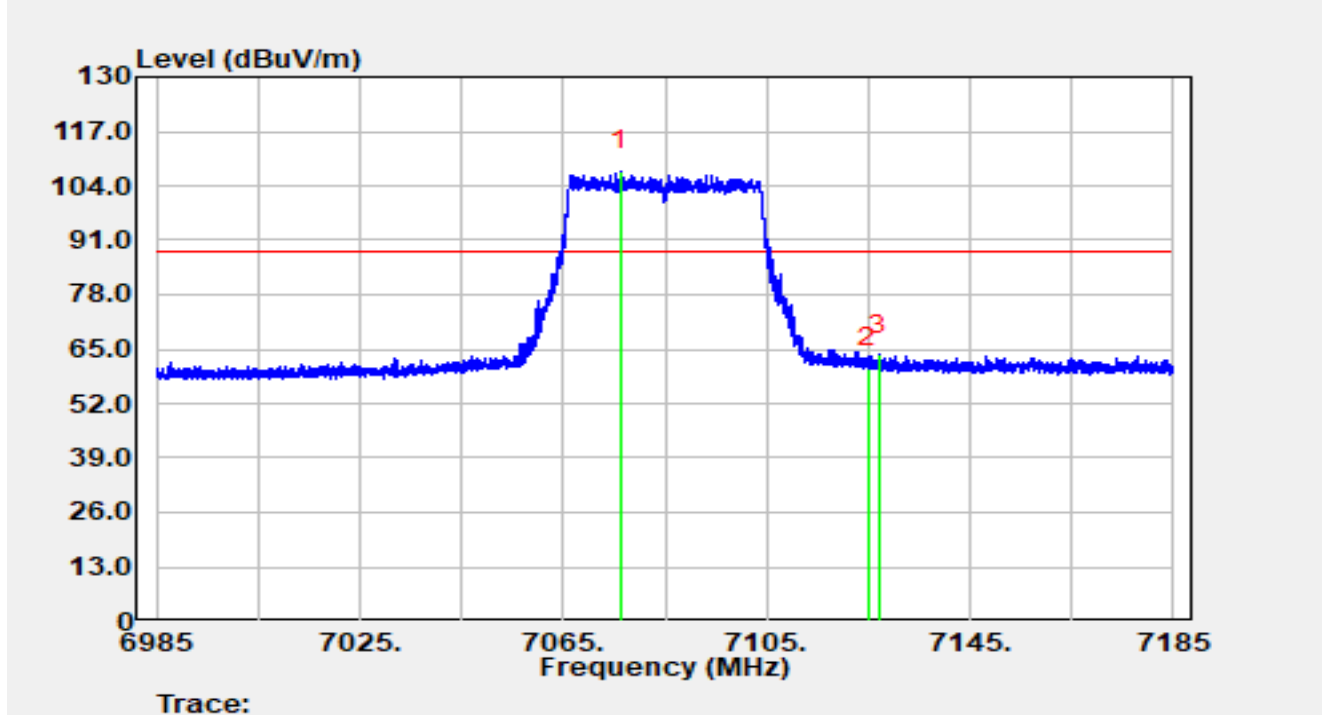


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5914.08	26.61	21.28	47.89	-20.31	68.20	Average
2		5925.00	26.23	21.32	47.54	-20.66	68.20	Average
3		6131.24	70.43	21.60	92.03	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

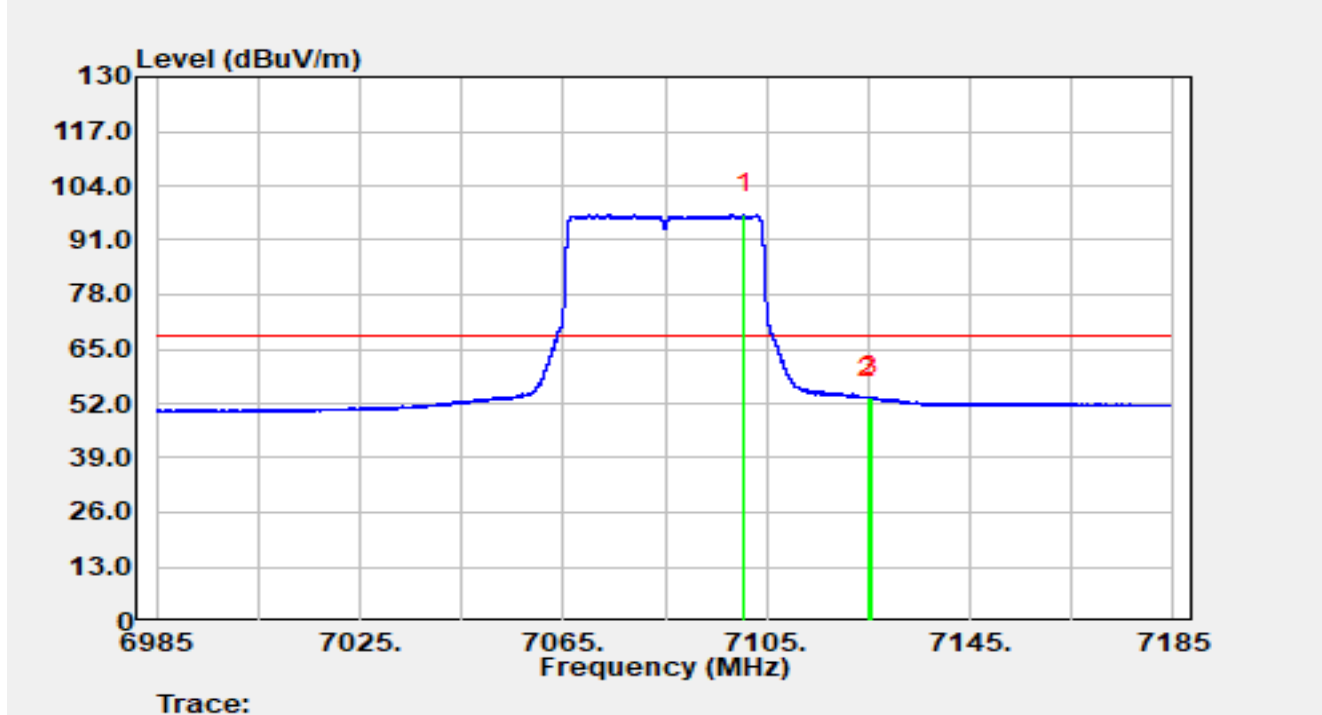


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7076.32	83.12	24.36	107.48	N/A	N/A	Peak
2		7125.00	35.77	24.75	60.52	-27.68	88.20	Peak
3	*	7127.16	39.00	24.75	63.75	-24.45	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

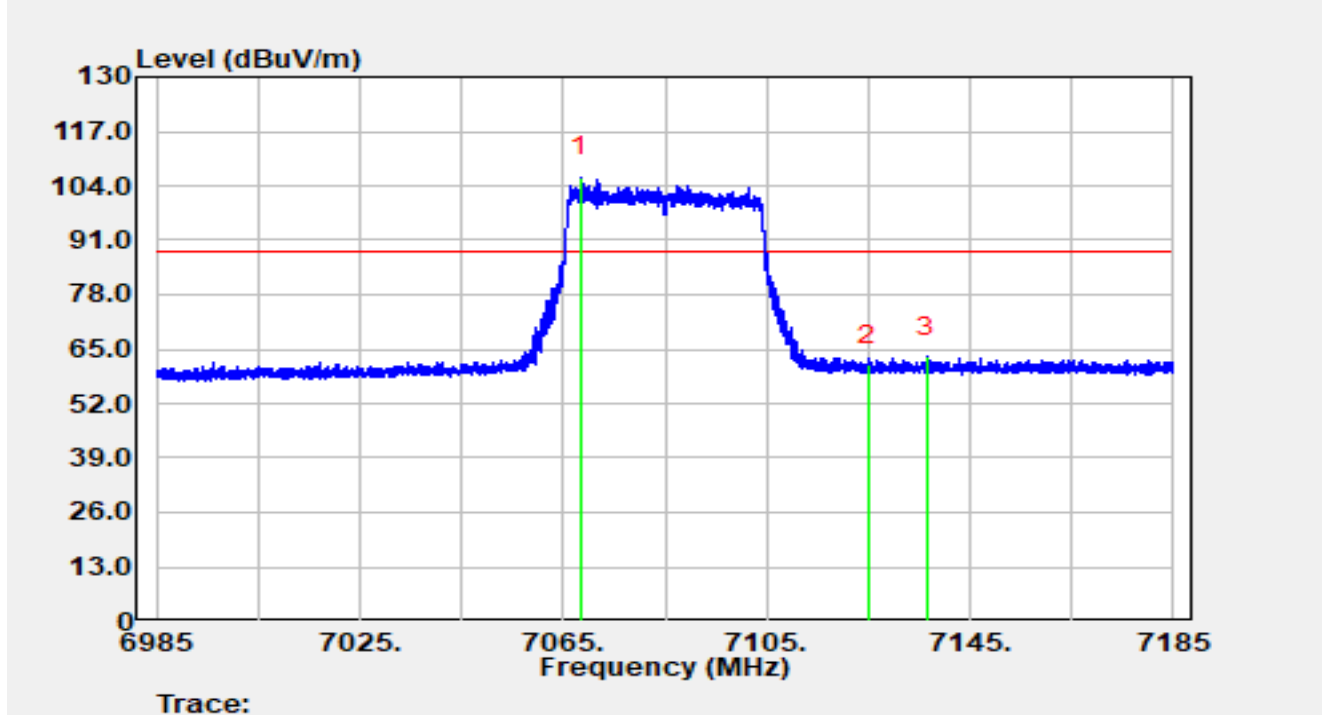


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7100.62	72.76	24.39	97.15	N/A	N/A	Average
2		7125.00	28.57	24.75	53.32	-14.88	68.20	Average
3	*	7125.38	28.83	24.75	53.58	-14.62	68.20	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

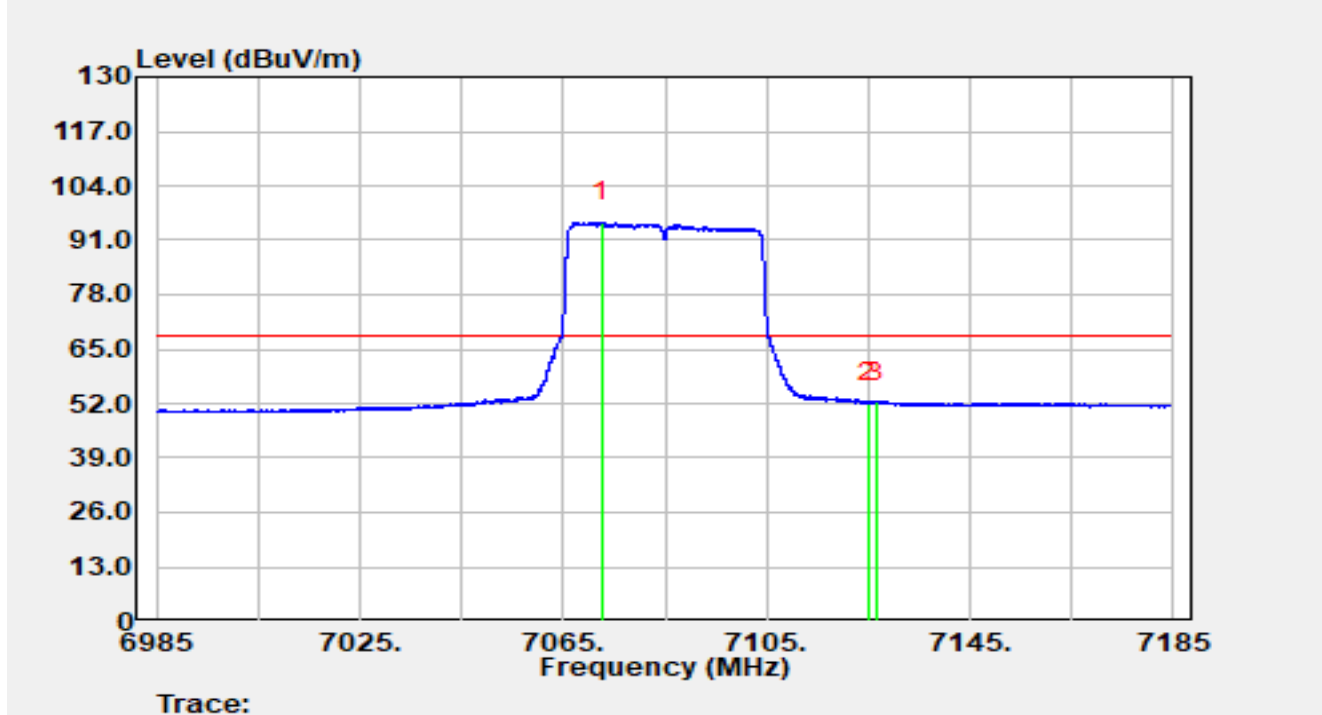


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7068.46	81.62	24.41	106.04	N/A	N/A	Peak
2		7125.00	36.50	24.75	61.25	-26.95	88.20	Peak
3	*	7136.54	38.40	24.88	63.28	-24.92	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

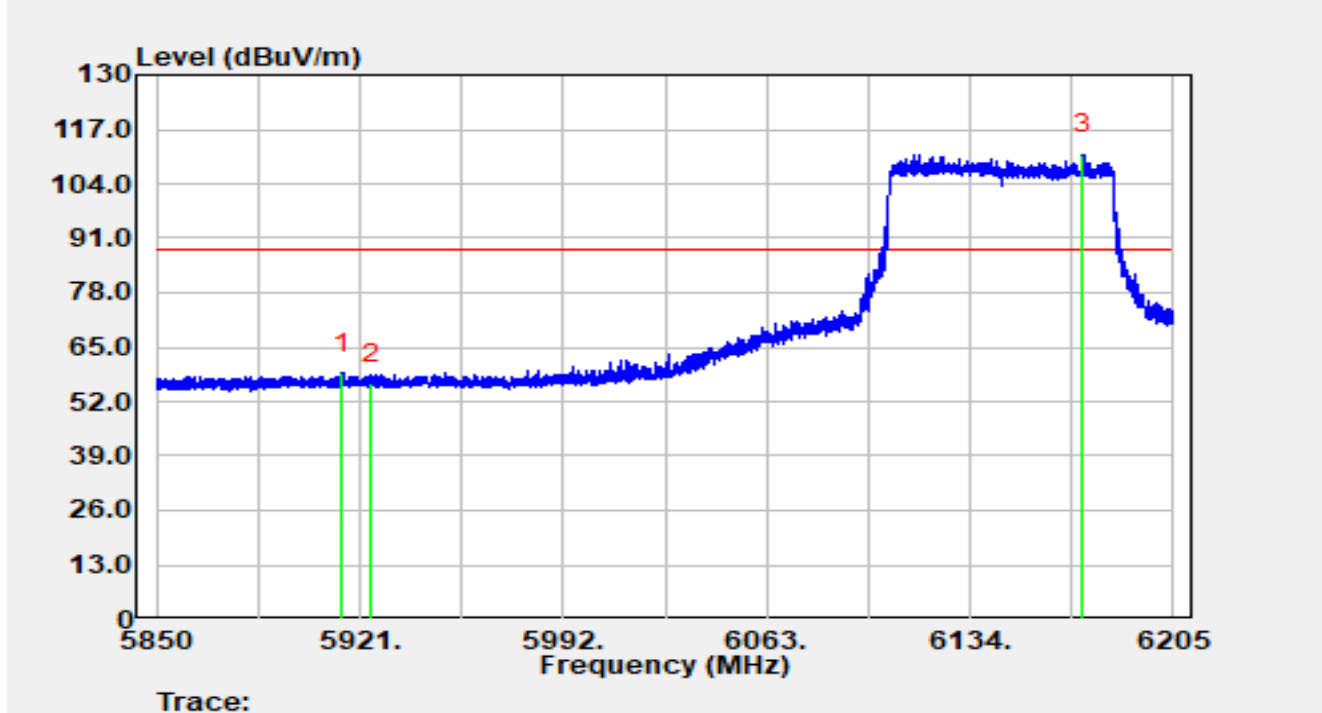


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7072.68	70.85	24.38	95.22	N/A	N/A	Average
2		7125.00	27.43	24.75	52.18	-16.02	68.20	Average
3	*	7126.42	27.73	24.75	52.48	-15.72	68.20	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145 MHz		

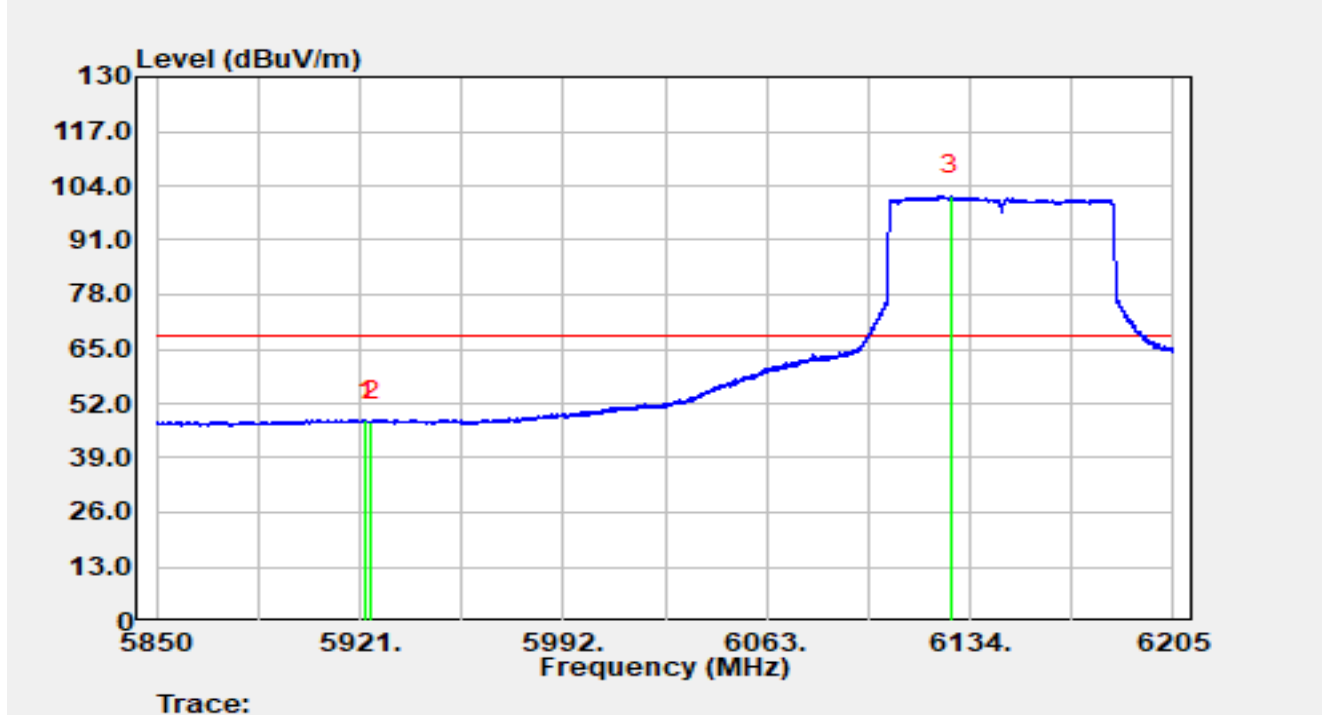


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5914.97	37.48	21.28	58.76	-29.44	88.20	Peak
2		5925.00	34.90	21.32	56.22	-31.98	88.20	Peak
3		6173.48	89.63	21.33	110.96	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145 MHz		

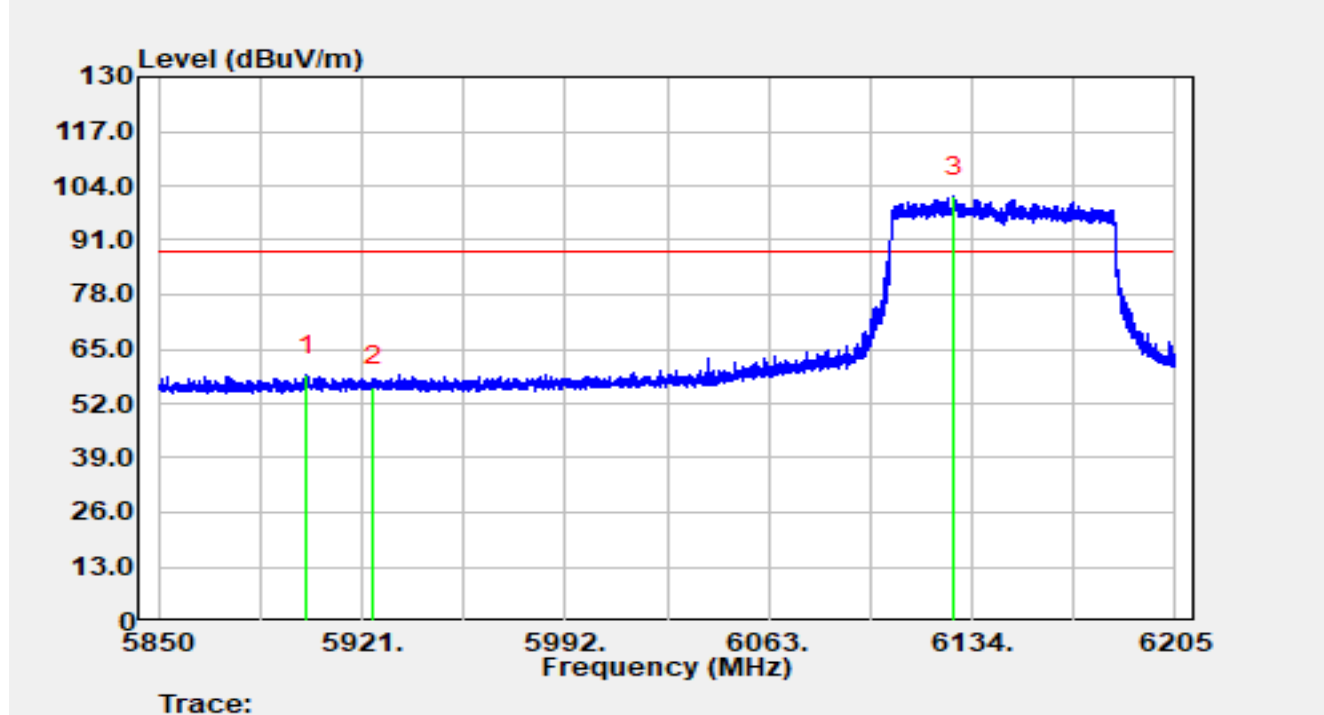


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.92	26.73	21.31	48.04	-20.16	68.20	Average
2		5925.00	26.50	21.32	47.82	-20.38	68.20	Average
3		6127.40	80.00	21.60	101.61	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145 MHz		

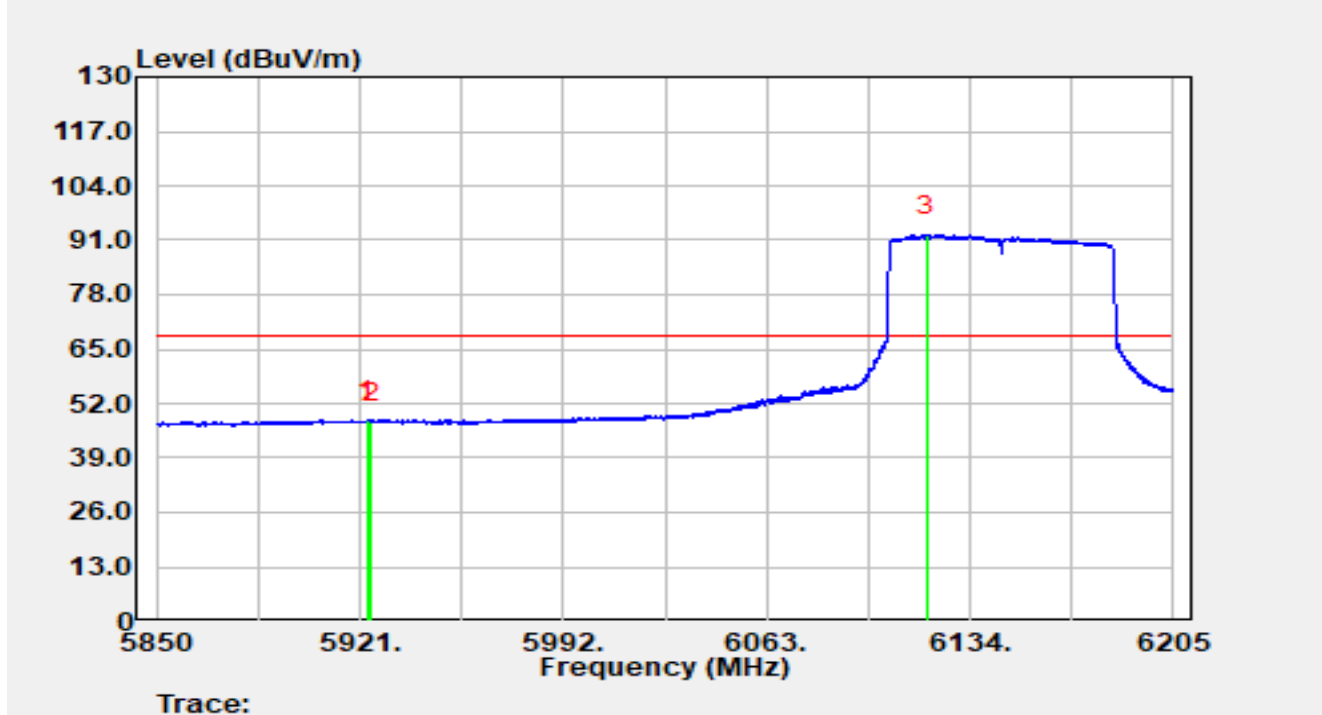


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5901.69	37.58	21.16	58.74	-29.46	88.20	Peak
2		5925.00	34.80	21.32	56.12	-32.08	88.20	Peak
3		6127.89	79.76	21.60	101.37	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 6145 MHz		

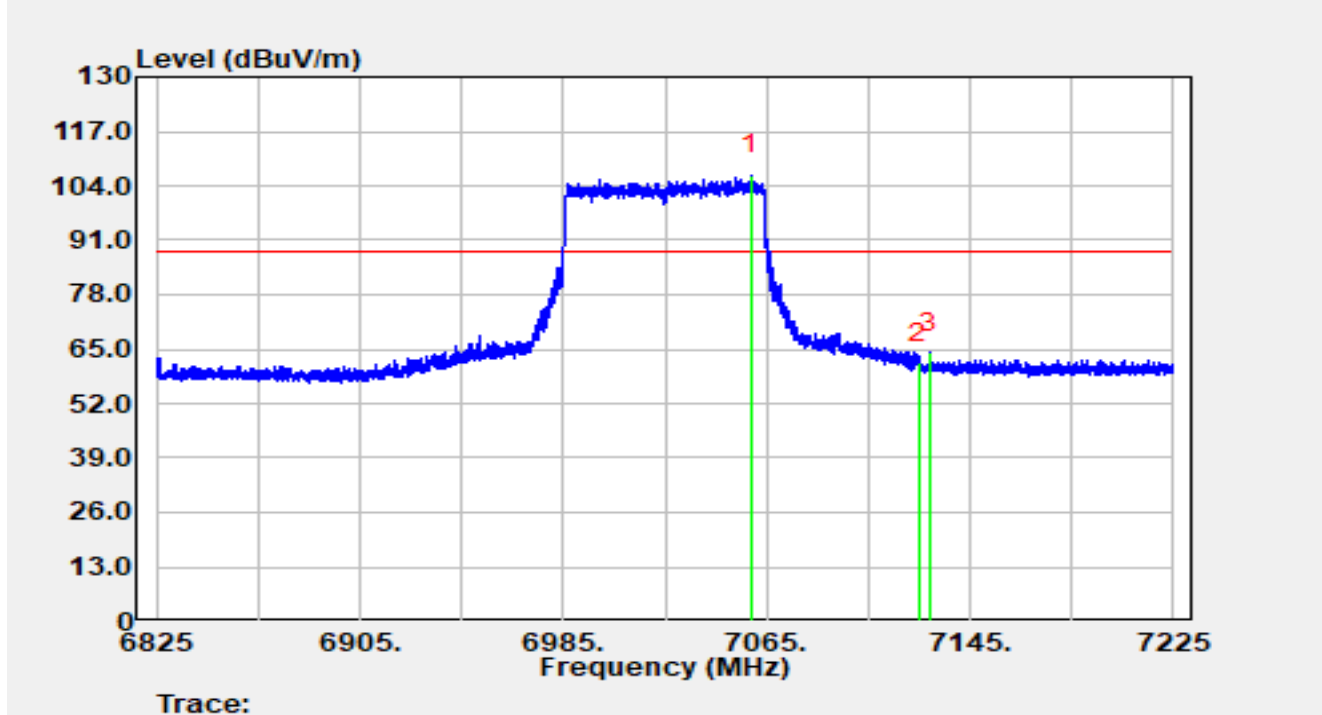


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.49	26.68	21.32	48.00	-20.20	68.20	Average
2		5925.00	26.20	21.32	47.52	-20.68	68.20	Average
3		6118.70	70.56	21.61	92.18	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

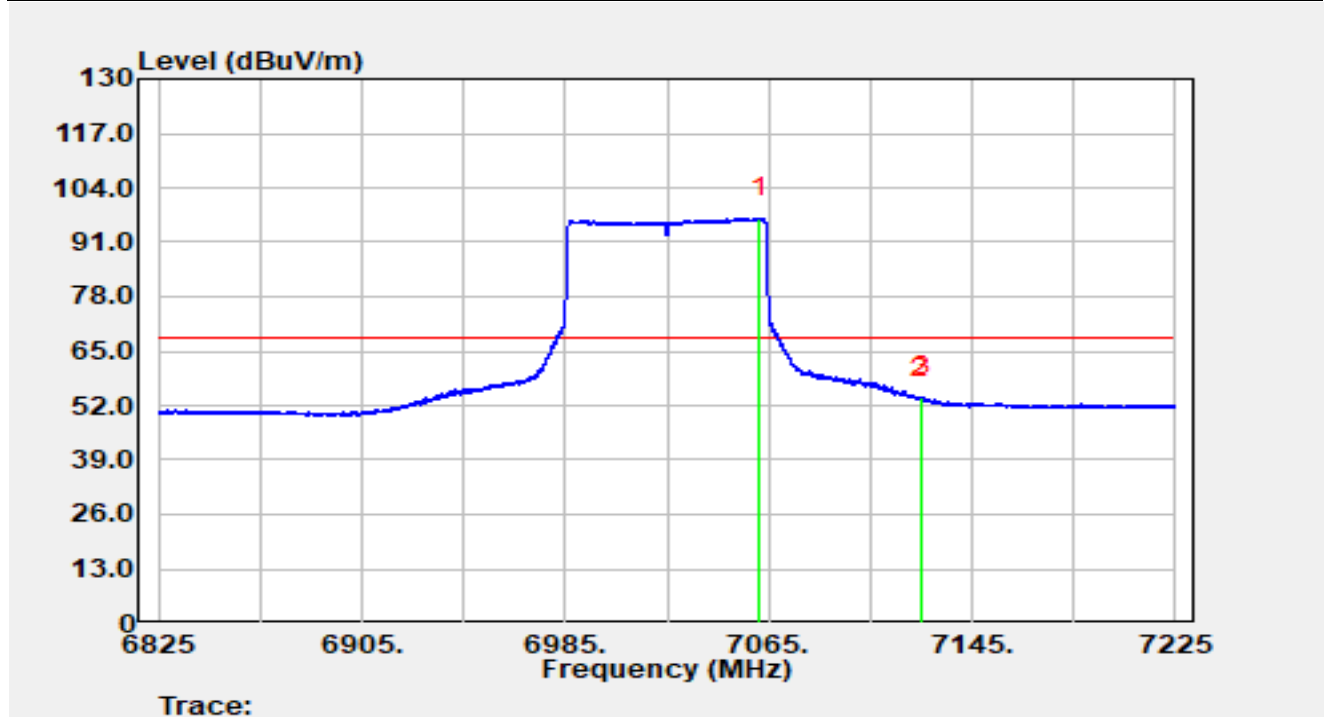


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7058.80	81.96	24.52	106.48	N/A	N/A	Peak
2		7125.00	37.06	24.75	61.80	-26.40	88.20	Peak
3	*	7129.00	39.43	24.77	64.20	-24.00	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

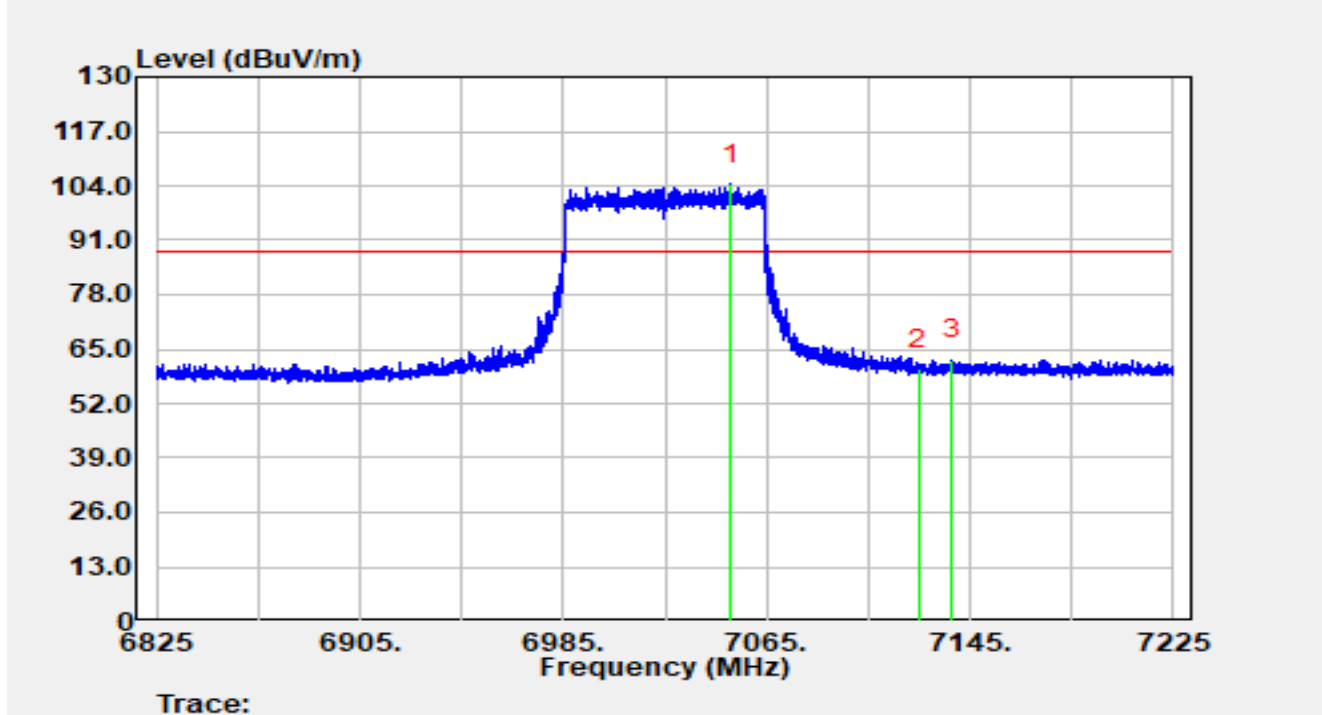


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7061.40	72.29	24.49	96.78	N/A	N/A	Average
2		7125.00	28.74	24.75	53.49	-14.71	68.20	Average
3	*	7125.48	29.23	24.75	53.98	-14.22	68.20	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

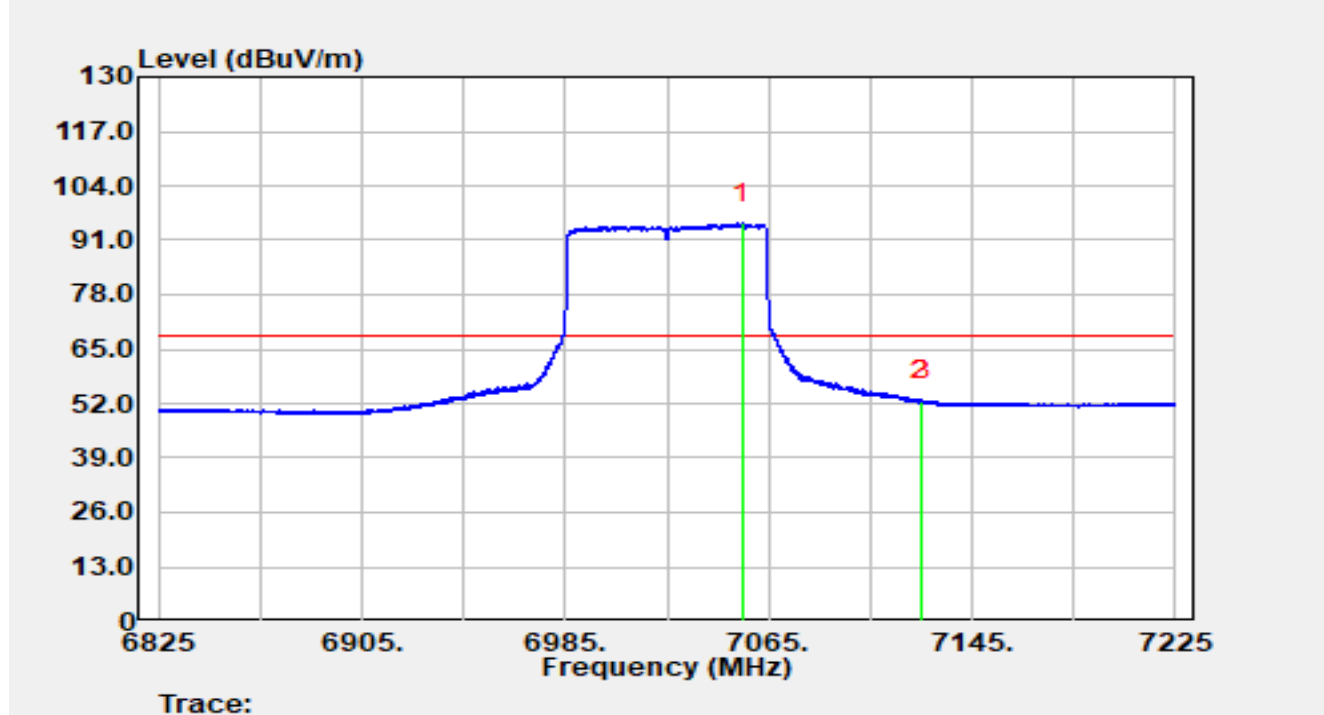


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7050.80	79.88	24.56	104.44	N/A	N/A	Peak
2		7125.00	35.54	24.75	60.29	-27.91	88.20	Peak
3	*	7138.12	37.45	24.90	62.35	-25.85	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

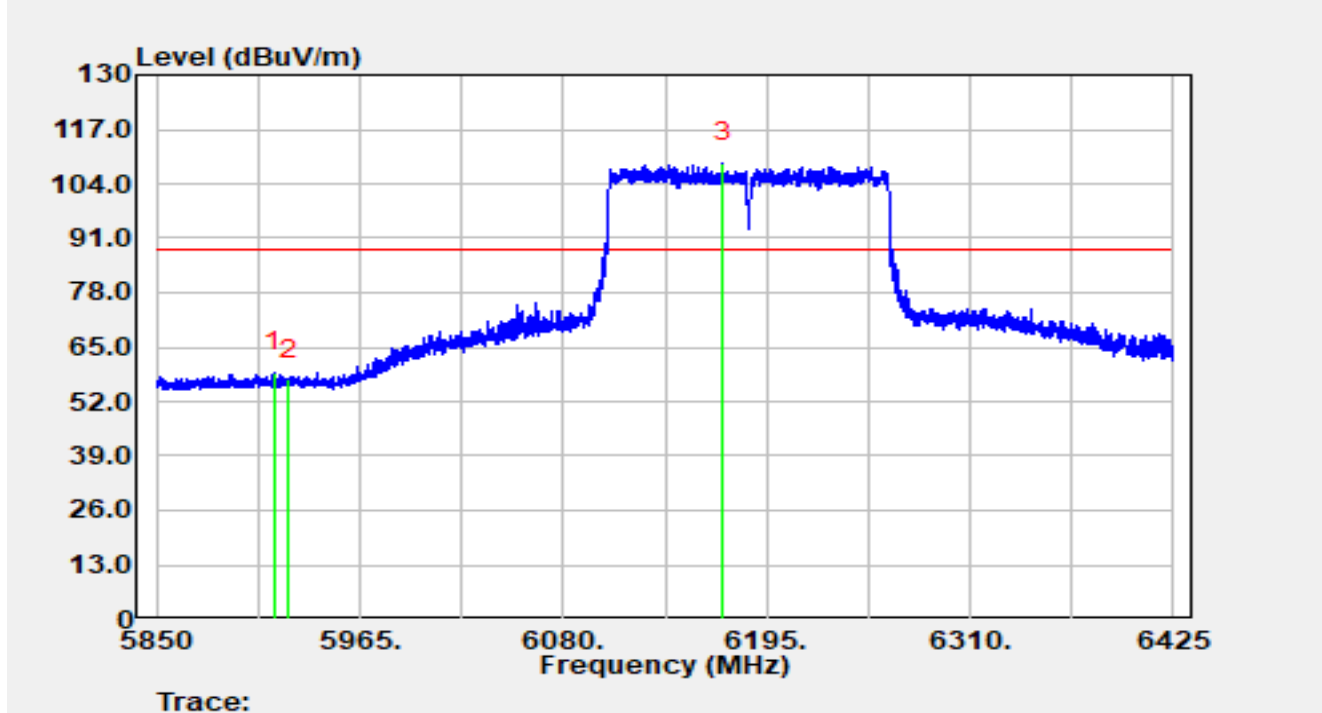


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7054.76	70.54	24.55	95.09	N/A	N/A	Average
2		7125.00	27.78	24.75	52.53	-15.67	68.20	Average
3	*	7125.36	27.98	24.75	52.73	-15.47	68.20	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185 MHz		

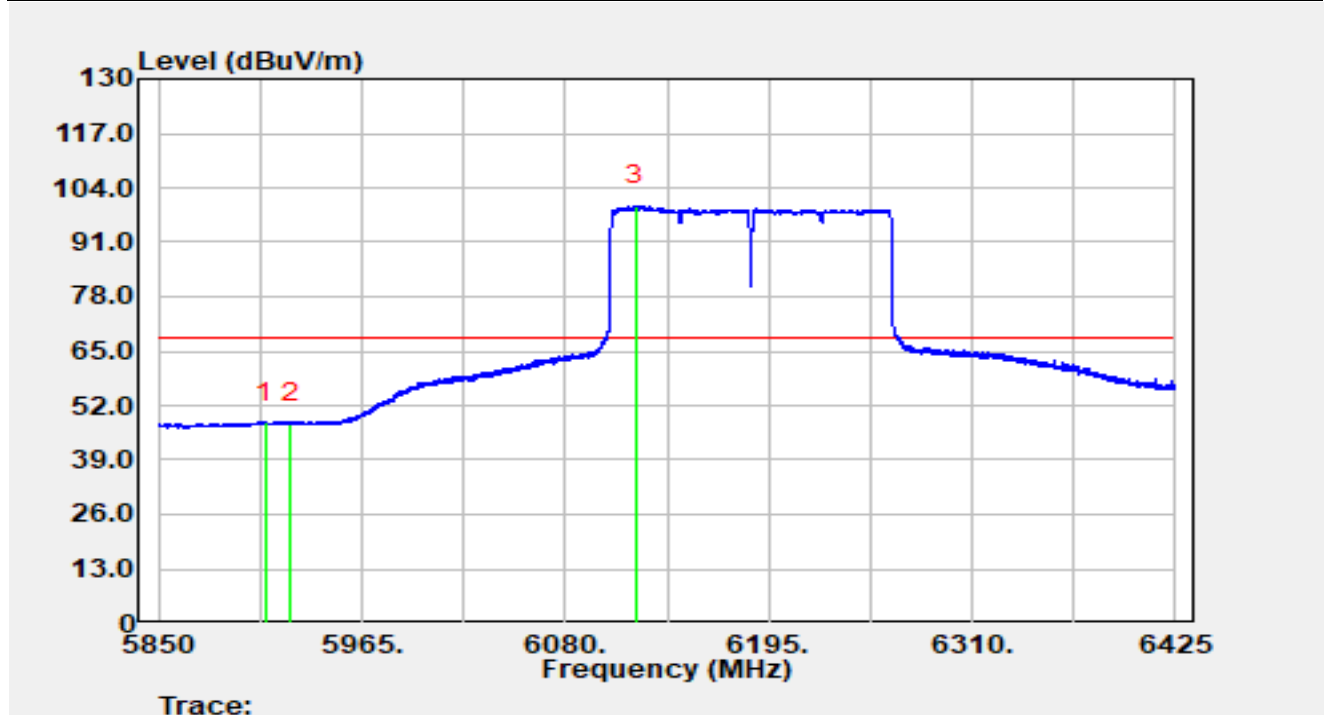


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.24	37.76	21.29	59.05	-29.15	88.20	Peak
2		5925.00	35.96	21.32	57.28	-30.92	88.20	Peak
3		6170.10	87.60	21.31	108.92	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185 MHz		

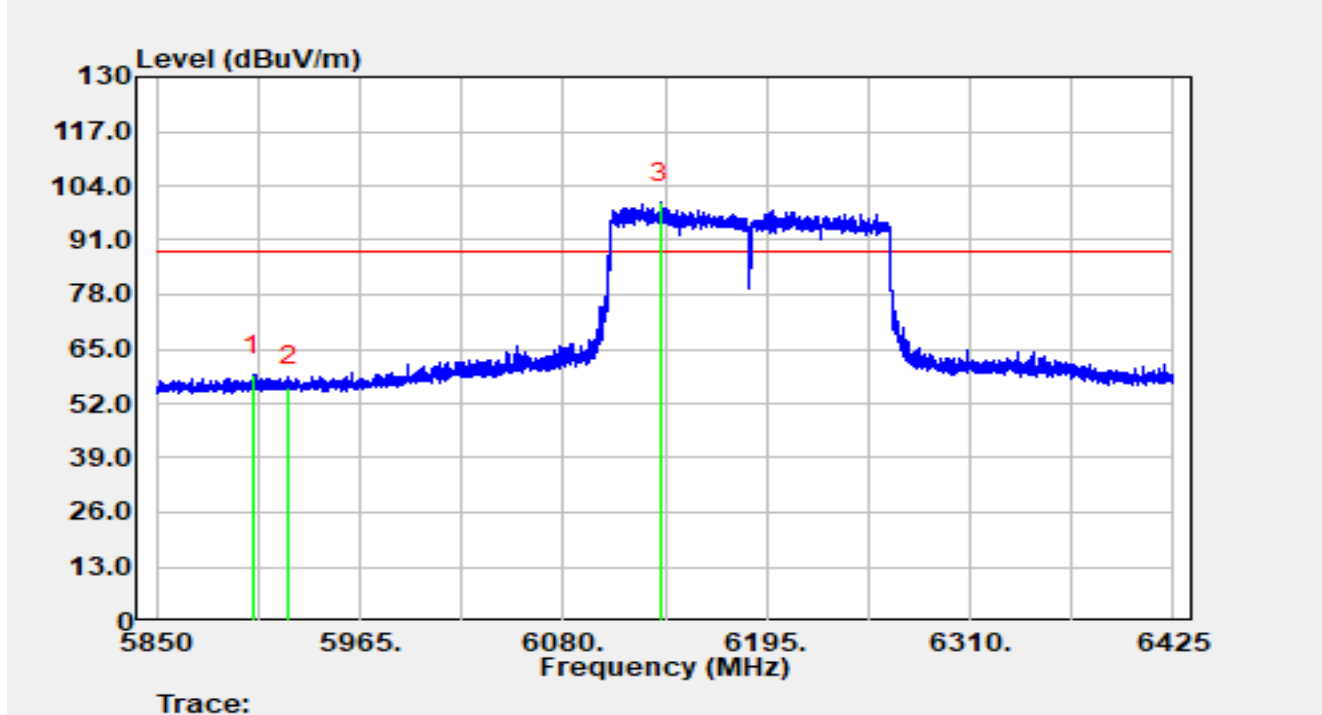


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5910.43	26.73	21.24	47.97	-20.23	68.20	Average
2		5925.00	26.33	21.32	47.64	-20.56	68.20	Average
3		6119.73	78.04	21.61	99.65	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185 MHz		

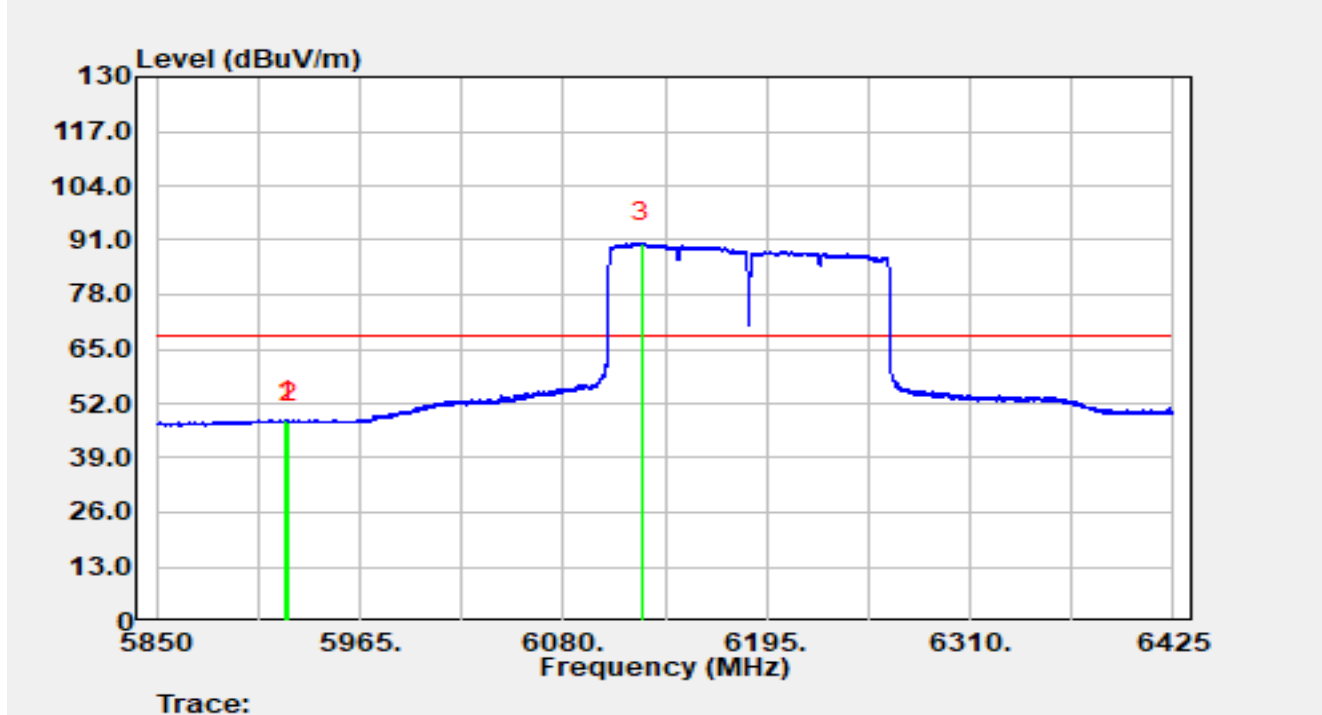


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5904.40	37.49	21.18	58.68	-29.52	88.20	Peak
2		5925.00	34.62	21.32	55.94	-32.26	88.20	Peak
3		6134.74	78.36	21.58	99.94	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6185 MHz		

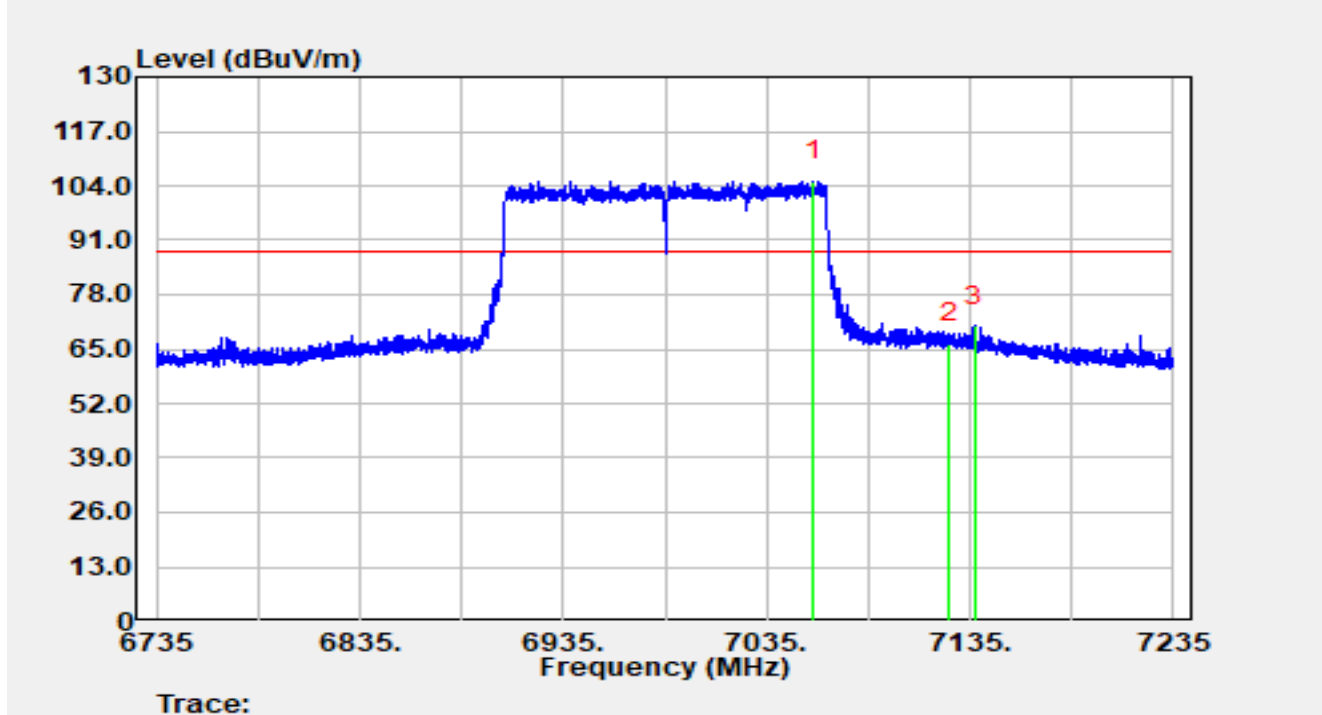


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.03	26.68	21.31	48.00	-20.20	68.20	Average
2		5925.00	26.24	21.32	47.56	-20.64	68.20	Average
3		6124.45	68.68	21.61	90.29	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

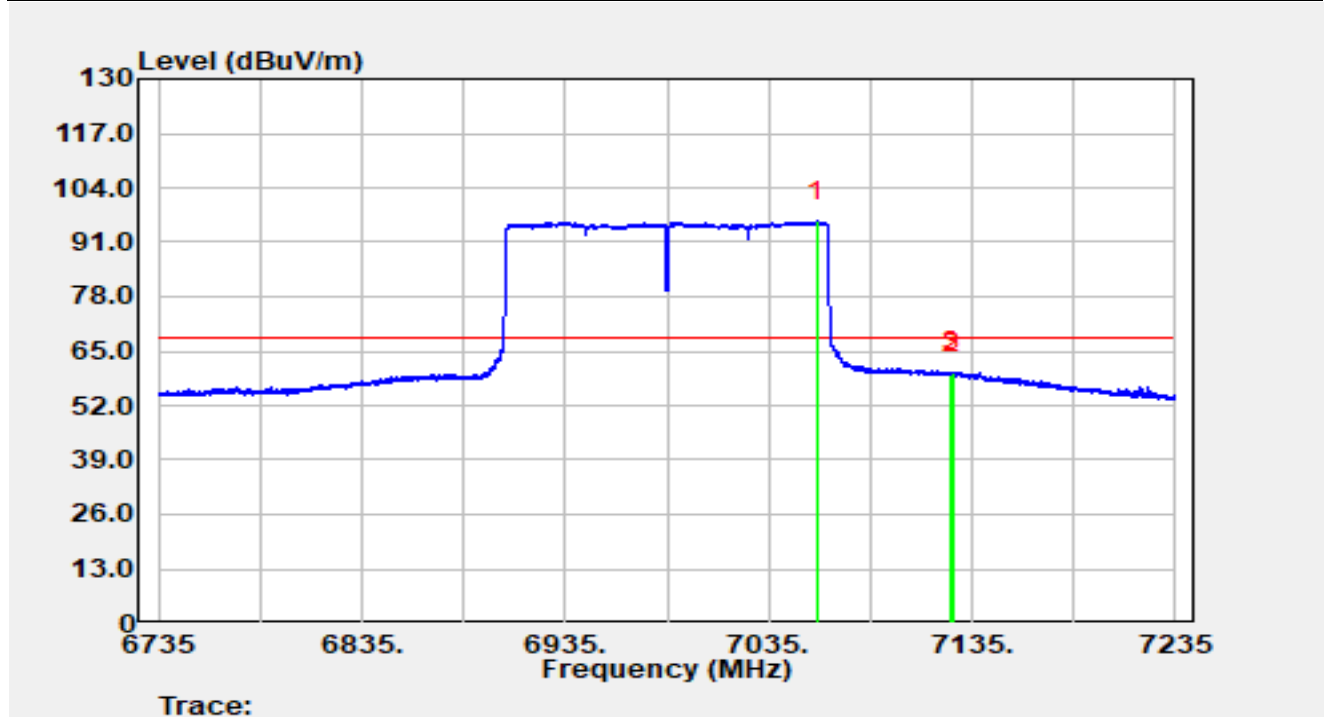


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7057.95	80.68	24.53	105.21	N/A	N/A	Peak
2		7125.00	41.50	24.75	66.25	-21.95	88.20	Peak
3	*	7137.00	45.75	24.88	70.64	-17.56	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

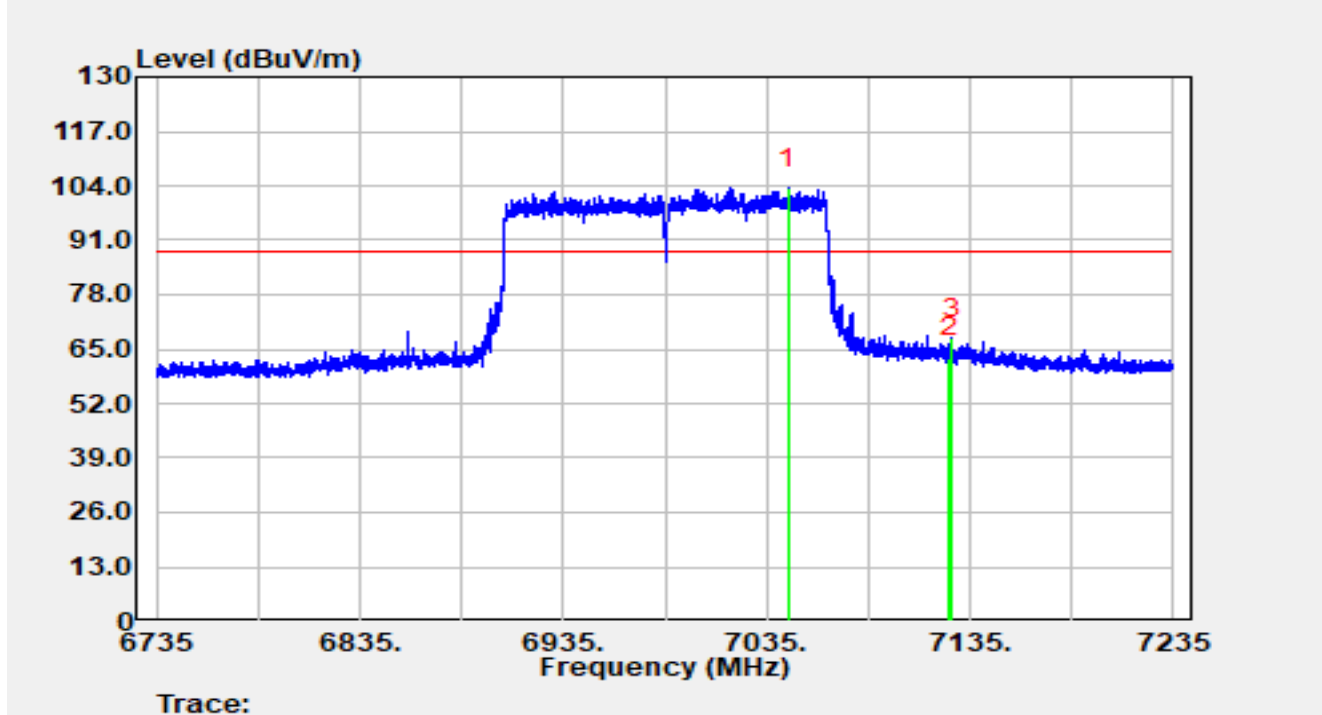


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7058.50	71.55	24.52	96.07	N/A	N/A	Average
2		7125.00	34.68	24.75	59.43	-8.77	68.20	Average
3	*	7125.70	35.31	24.75	60.06	-8.14	68.20	Average

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

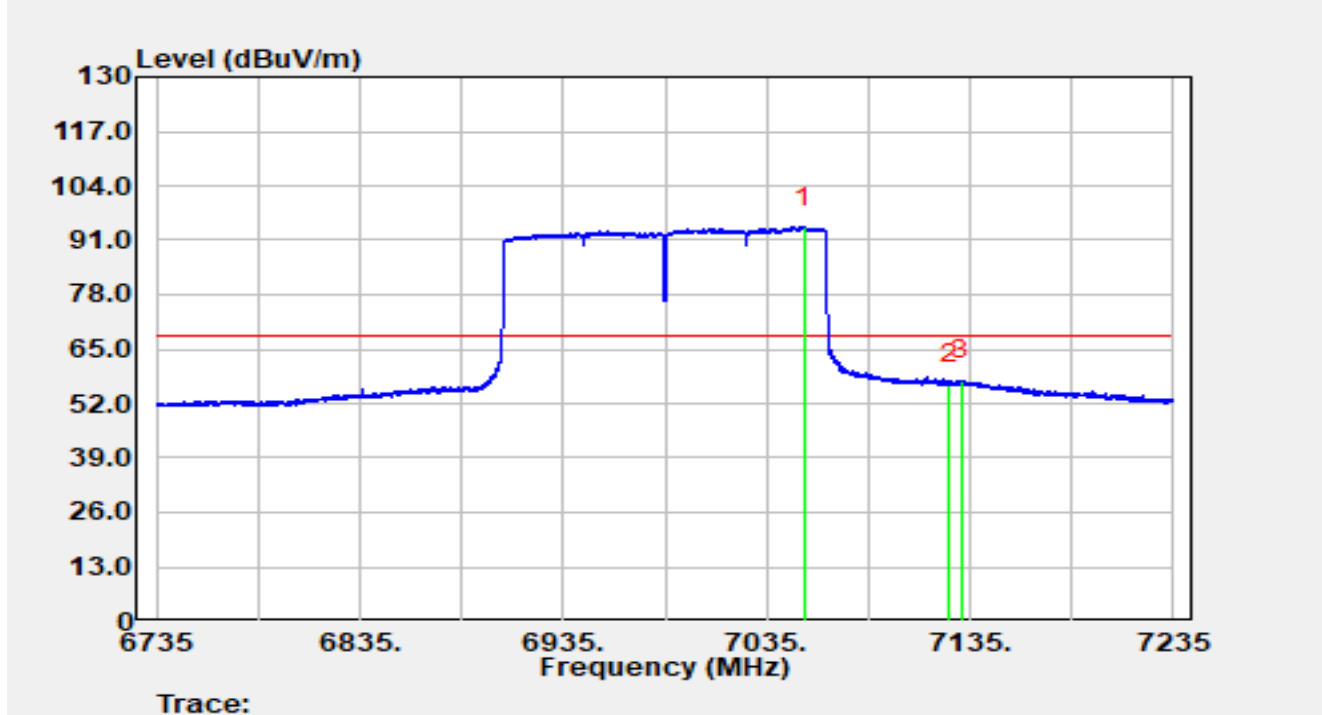


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7045.70	78.97	24.52	103.48	N/A	N/A	Peak
2		7125.00	38.24	24.75	62.99	-25.21	88.20	Peak
3	*	7126.10	42.74	24.75	67.49	-20.71	88.20	Peak

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	WZ-AC1	Test Date	2025-07-29
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Lucas Wang
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

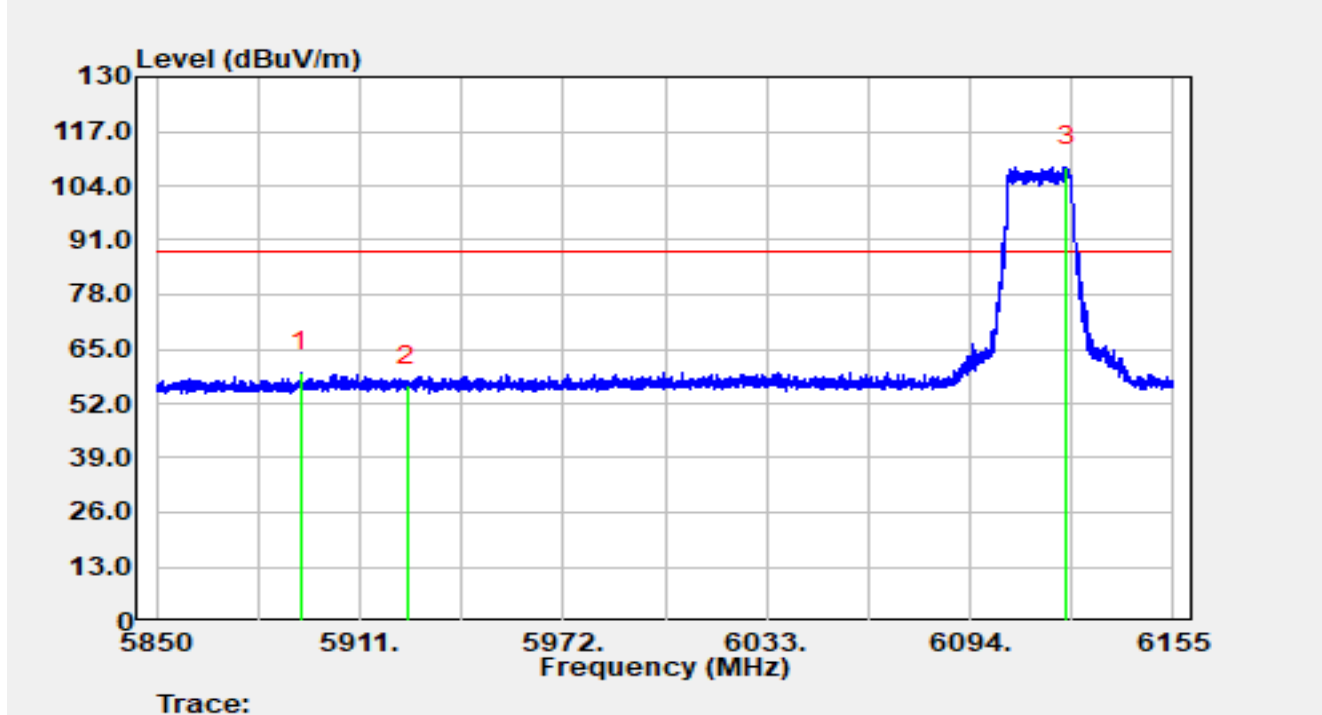


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7053.35	69.56	24.56	94.12	N/A	N/A	Average
2		7125.00	31.87	24.75	56.61	-11.59	68.20	Average
3	*	7130.55	32.71	24.79	57.50	-10.70	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115 MHz		

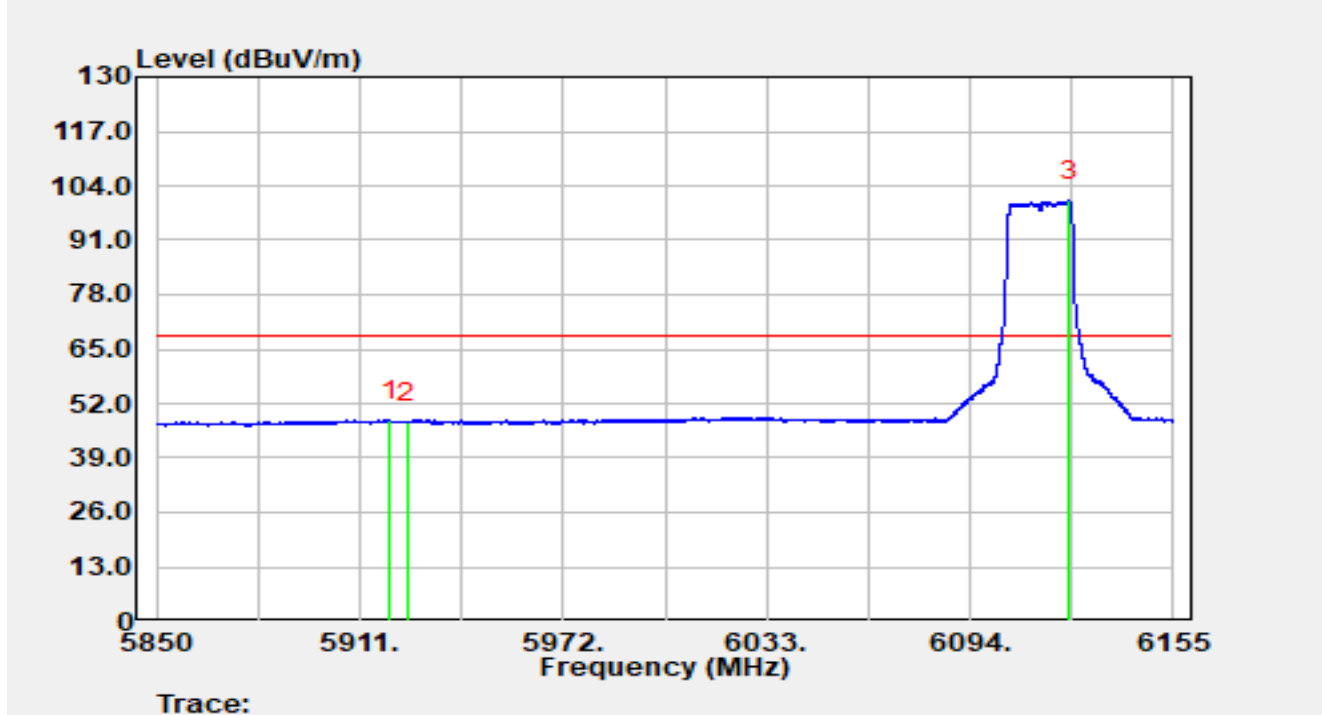


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5893.37	38.45	21.07	59.52	-28.68	88.20	Peak
2		5925.00	34.87	21.32	56.18	-32.02	88.20	Peak
3		6122.88	86.95	21.61	108.55	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115 MHz		

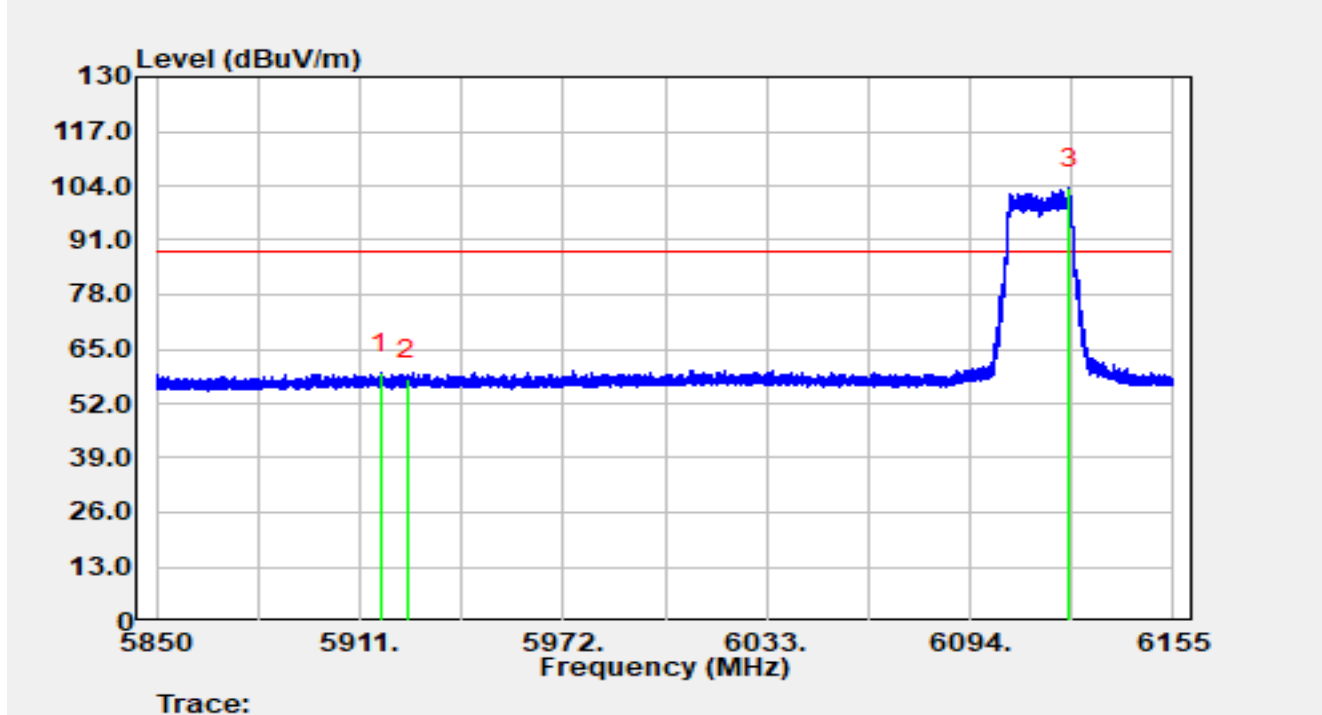


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.88	26.65	21.30	47.95	-20.25	68.20	Average
2		5925.00	26.22	21.32	47.54	-20.66	68.20	Average
3		6123.86	78.78	21.61	100.38	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115 MHz		

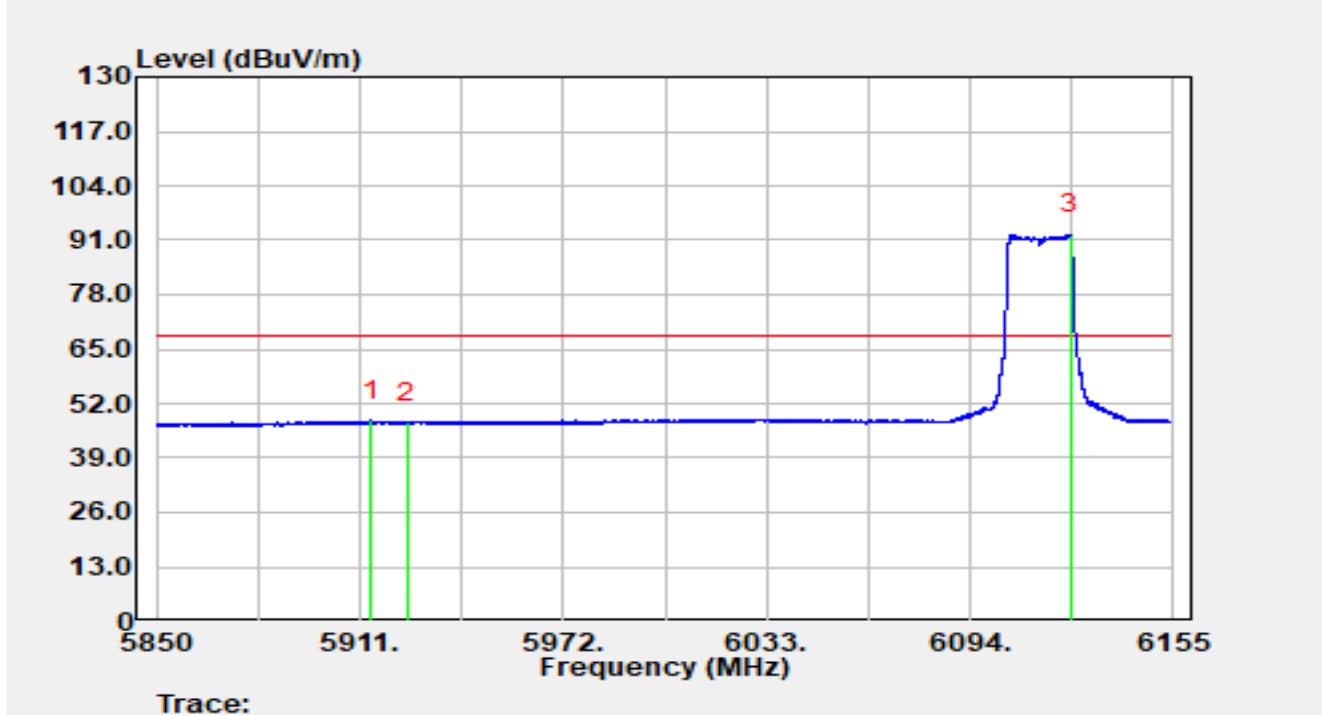


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.07	37.84	21.29	59.12	-29.08	88.20	Peak
2		5925.00	36.53	21.32	57.84	-30.36	88.20	Peak
3		6123.74	81.86	21.61	103.47	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 6115 MHz		

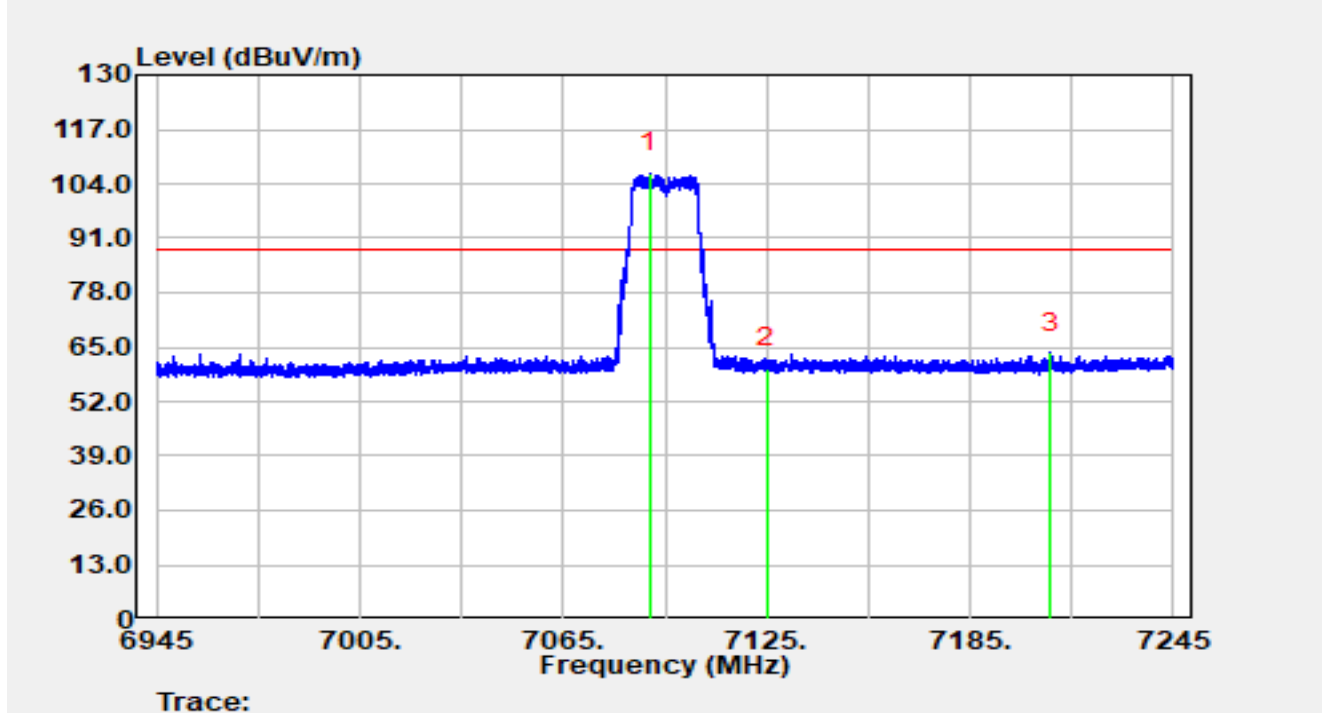


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5914.48	26.56	21.28	47.84	-20.36	68.20	Average
2		5925.00	26.11	21.32	47.42	-20.78	68.20	Average
3		6123.98	70.76	21.61	92.37	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

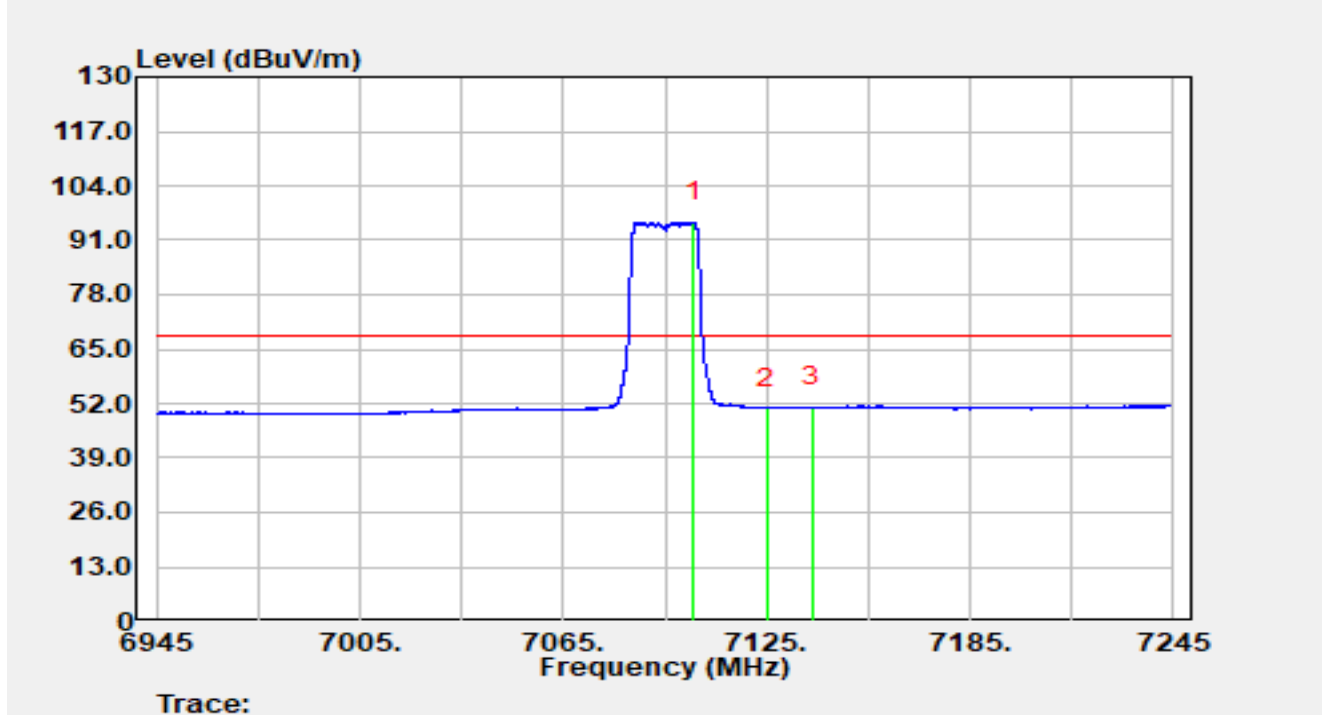


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7090.32	82.16	24.35	106.51	N/A	N/A	Peak
2		7125.00	35.22	24.75	59.97	-28.23	88.20	Peak
3	*	7208.91	38.84	24.83	63.68	-24.52	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

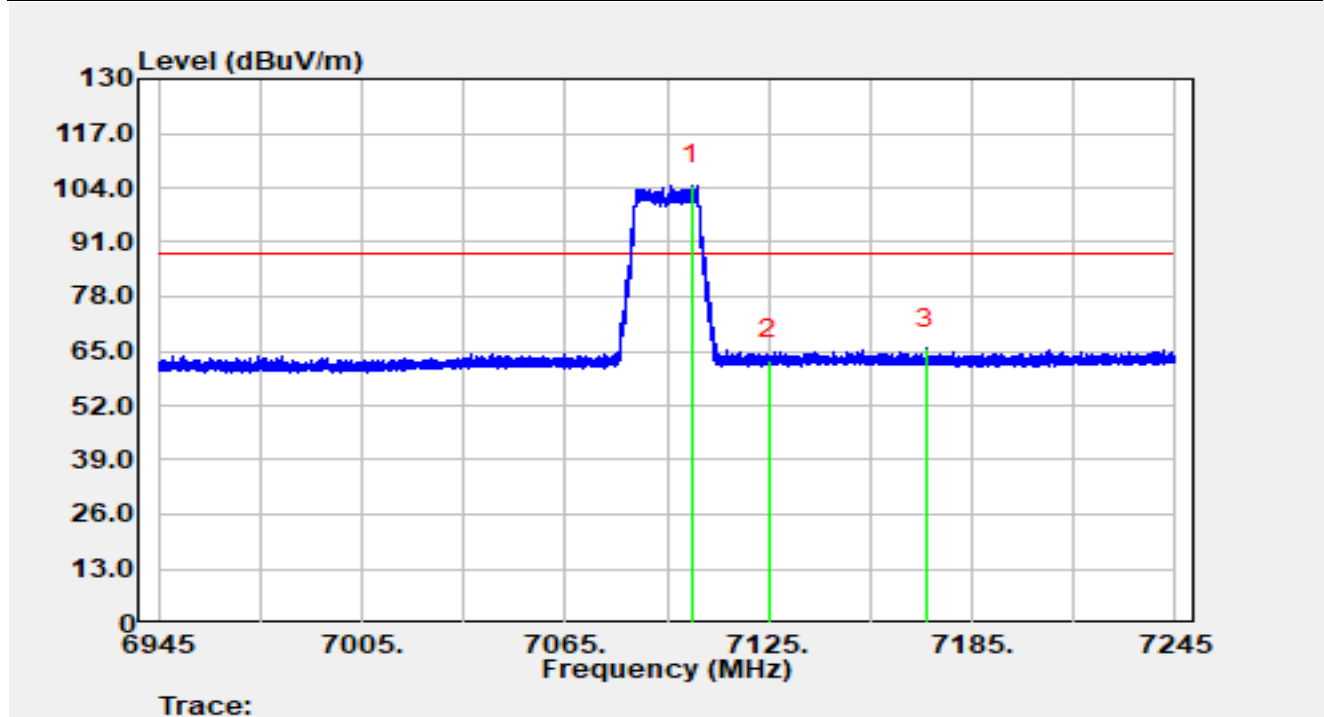


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7103.55	70.96	24.41	95.38	N/A	N/A	Average
2		7125.00	26.19	24.75	50.94	-17.26	68.20	Average
3	*	7138.56	26.35	24.90	51.25	-16.95	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

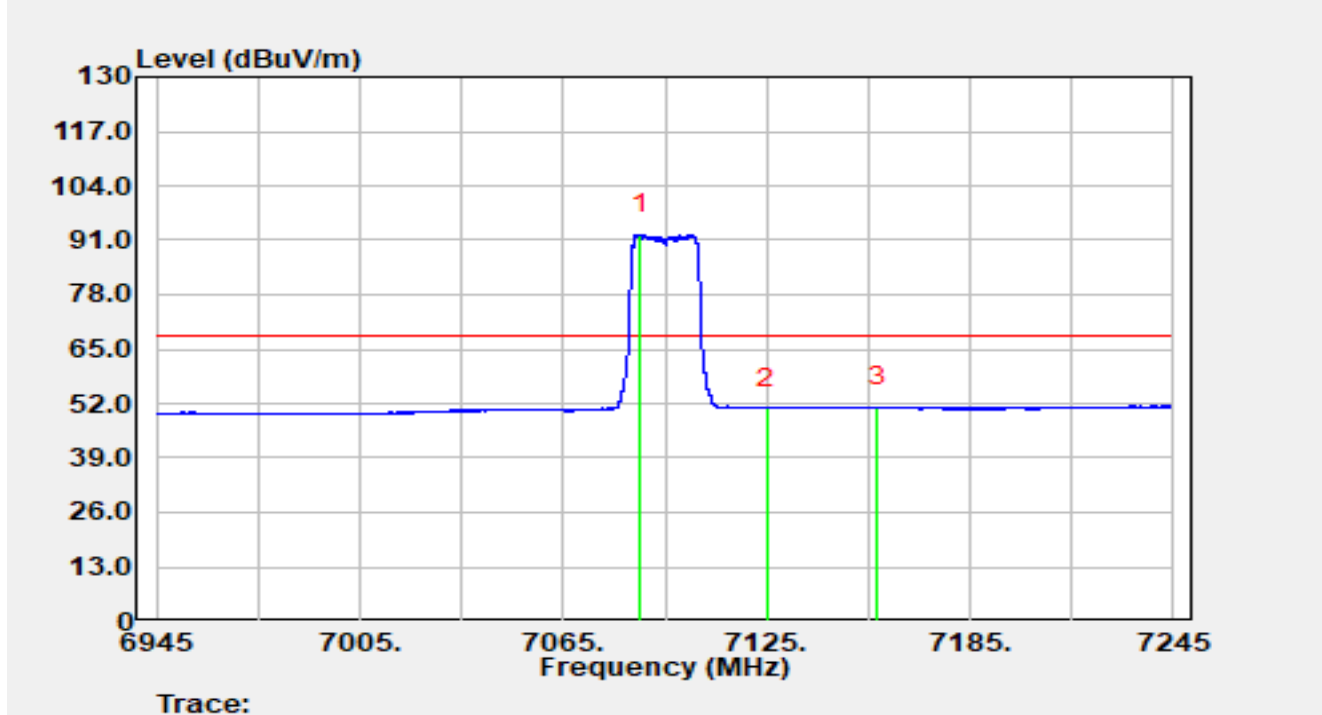


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7102.26	80.16	24.40	104.55	N/A	N/A	Peak
2		7125.00	38.20	24.75	62.95	-25.25	88.20	Peak
3	*	7171.32	40.77	24.80	65.57	-22.63	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

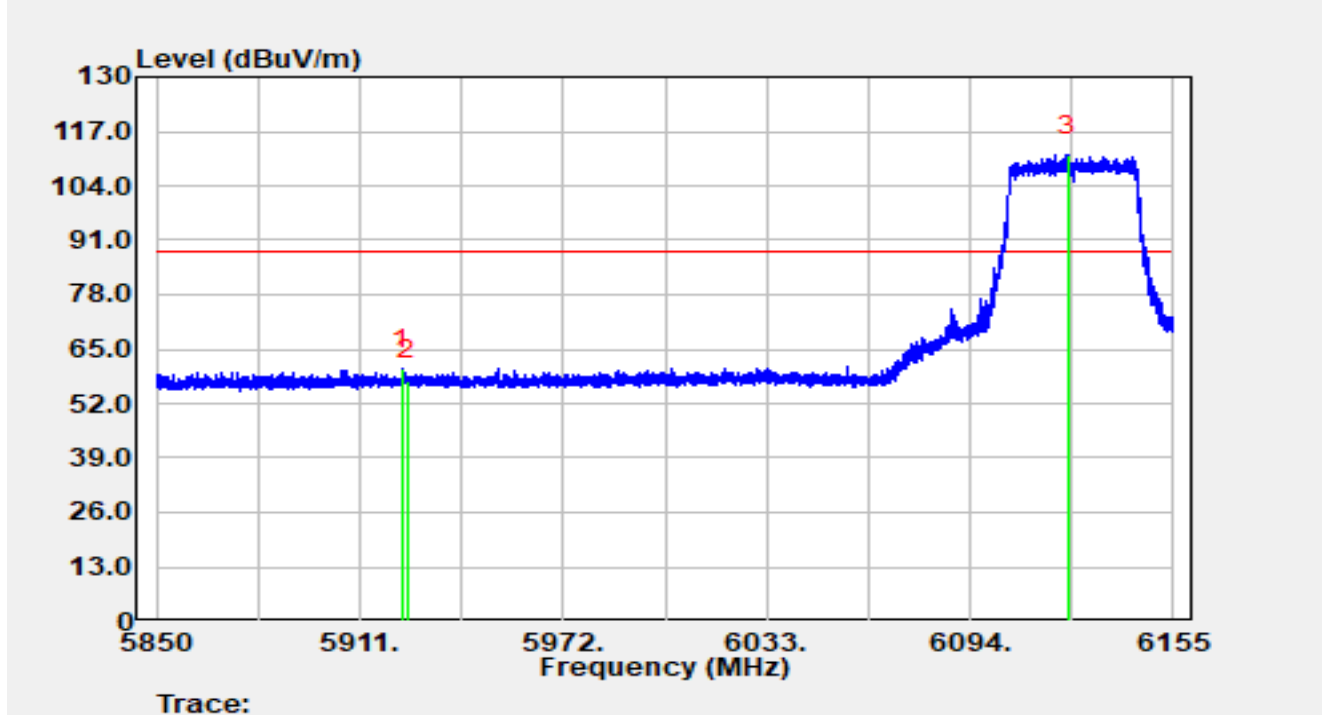


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7087.92	68.00	24.35	92.35	N/A	N/A	Average
2		7125.00	26.13	24.75	50.88	-17.32	68.20	Average
3	*	7157.64	26.24	24.99	51.23	-16.97	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125 MHz		

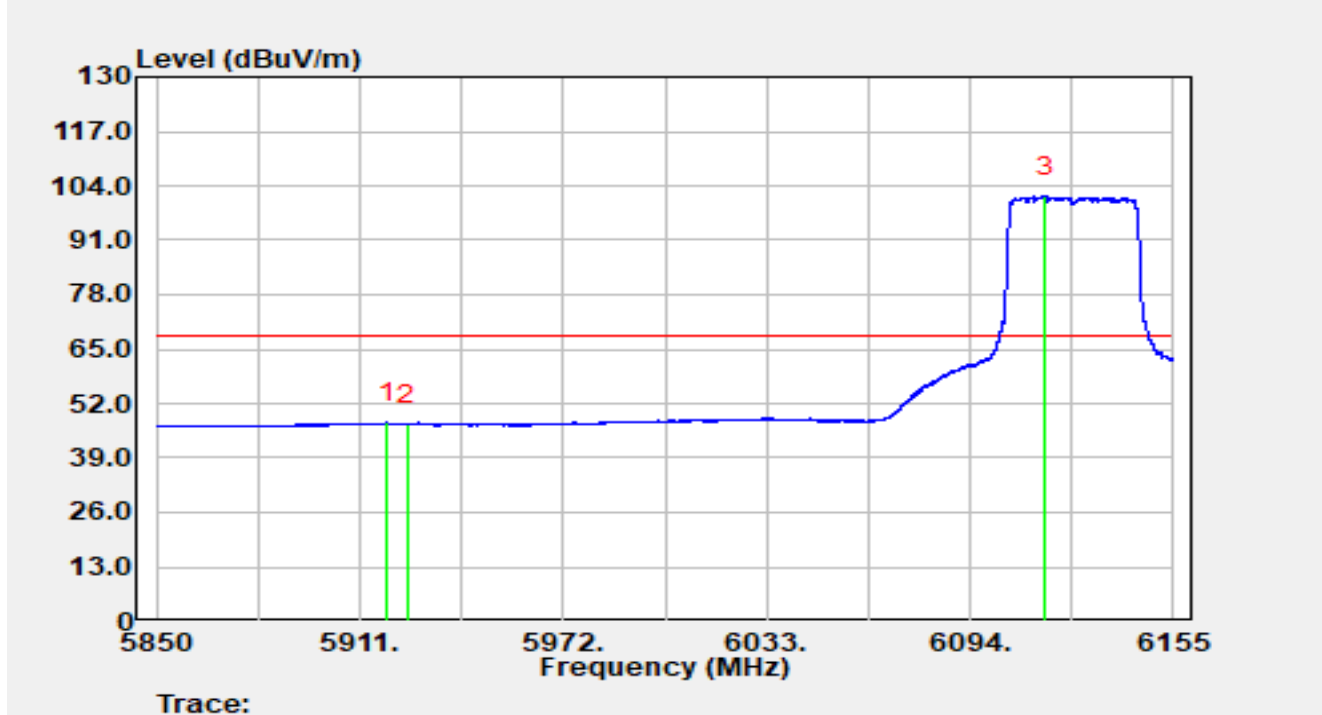


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.60	38.90	21.32	60.21	-27.99	88.20	Peak
2		5925.00	36.26	21.32	57.58	-30.62	88.20	Peak
3		6123.37	89.62	21.61	111.23	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125 MHz		

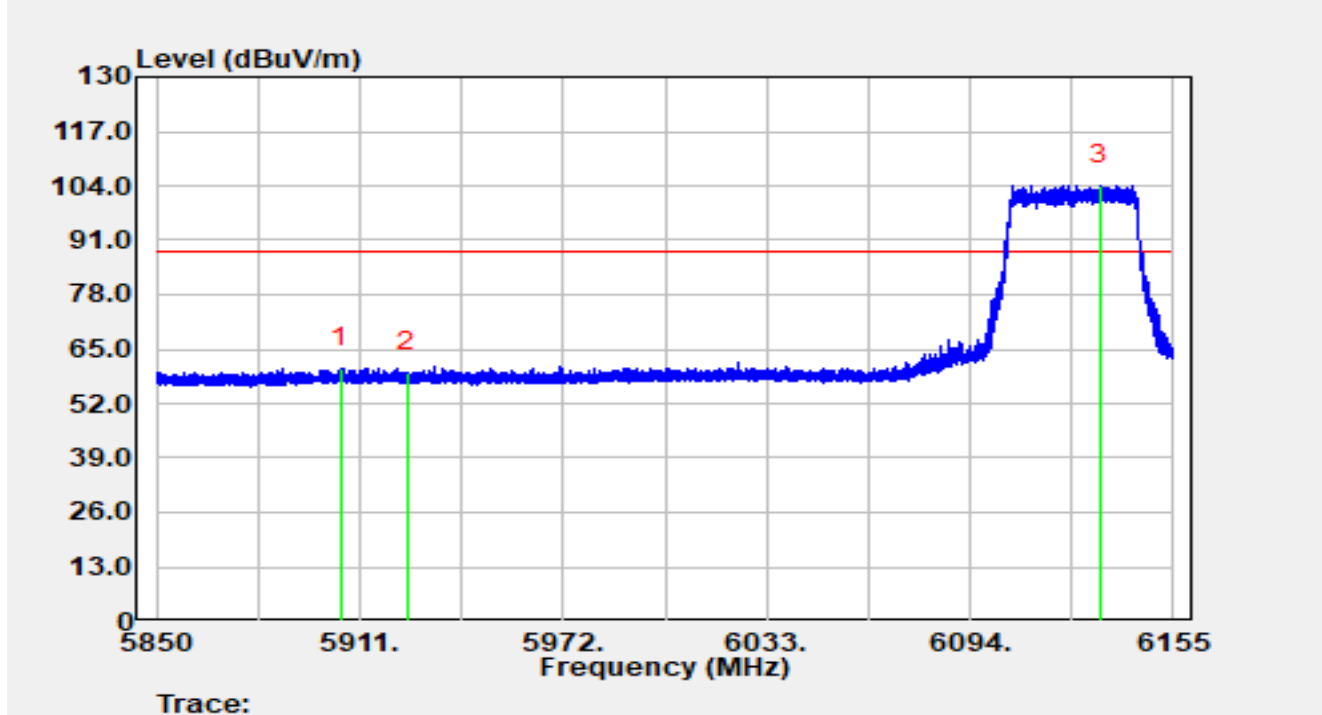


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.30	26.13	21.30	47.42	-20.78	68.20	Average
2		5925.00	25.65	21.32	46.97	-21.23	68.20	Average
3		6116.57	79.81	21.60	101.41	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125 MHz		

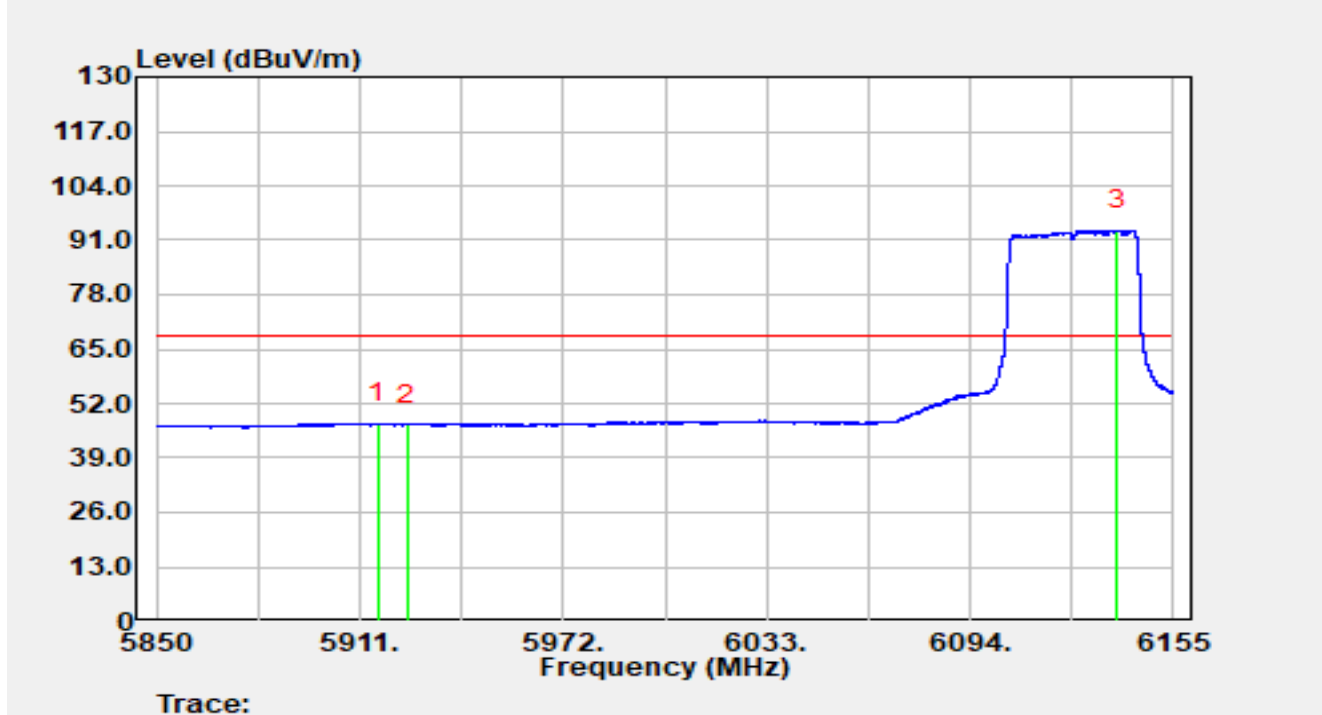


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5905.30	39.36	21.19	60.55	-27.65	88.20	Peak
2		5925.00	38.23	21.32	59.54	-28.66	88.20	Peak
3		6133.07	82.62	21.59	104.21	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 6125 MHz		

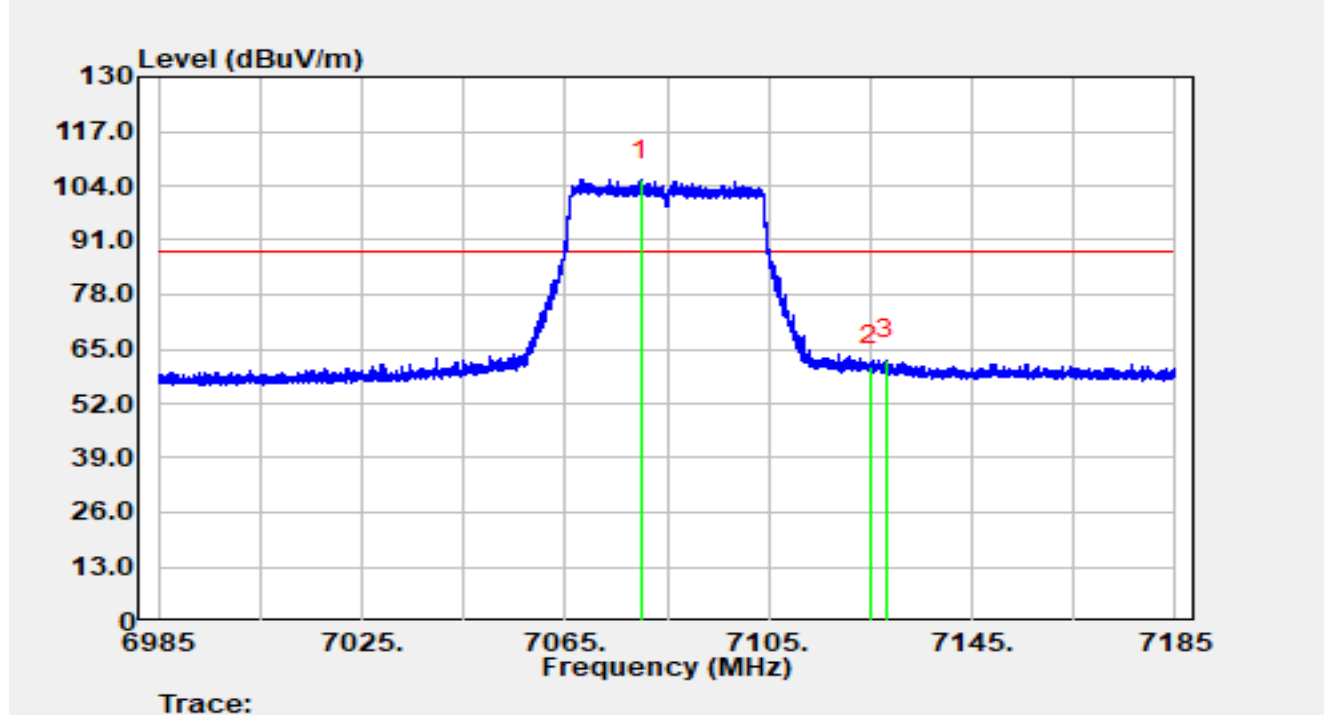


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.37	25.95	21.29	47.23	-20.97	68.20	Average
2		5925.00	25.58	21.32	46.89	-21.31	68.20	Average
3		6138.01	71.78	21.56	93.33	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

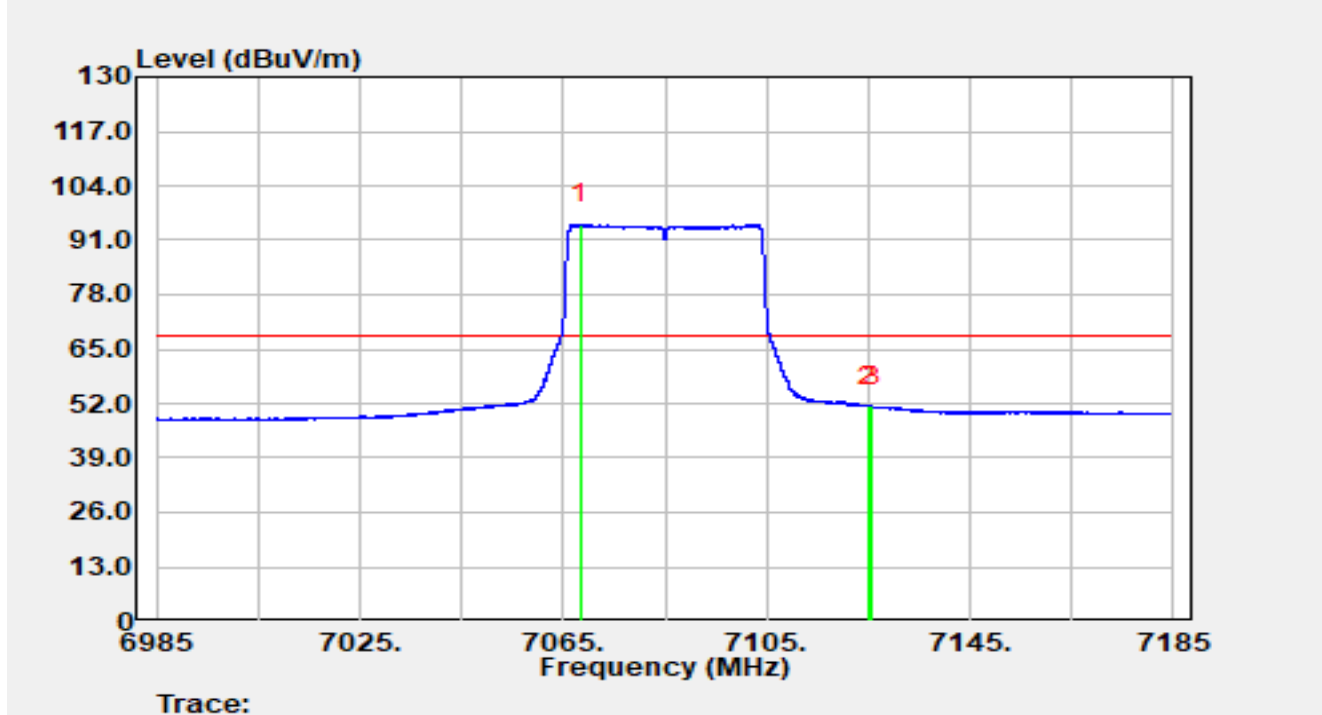


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7079.78	81.12	24.35	105.47	N/A	N/A	Peak
2		7125.00	36.21	24.75	60.96	-27.24	88.20	Peak
3	*	7128.00	37.70	24.76	62.45	-25.75	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

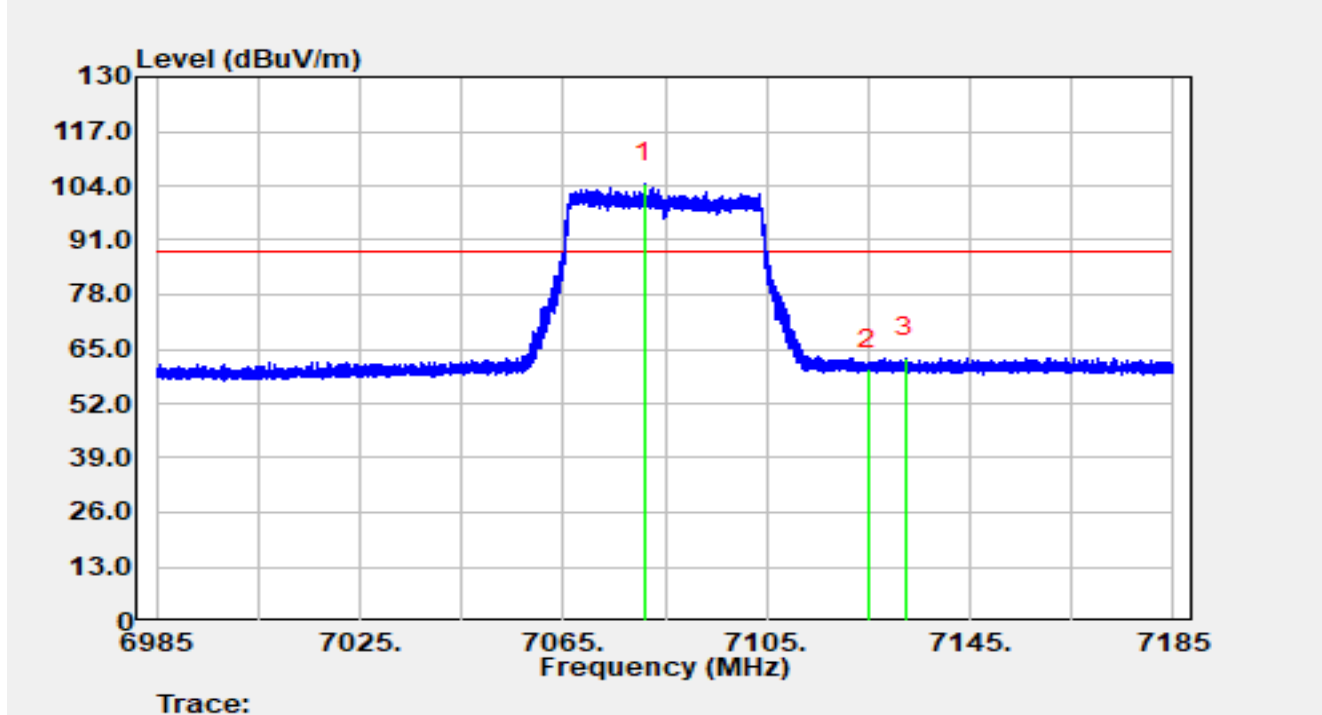


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7068.48	70.30	24.41	94.71	N/A	N/A	Average
2	*	7125.00	26.67	24.75	51.42	-16.78	68.20	Average
3		7125.68	26.57	24.75	51.32	-16.88	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

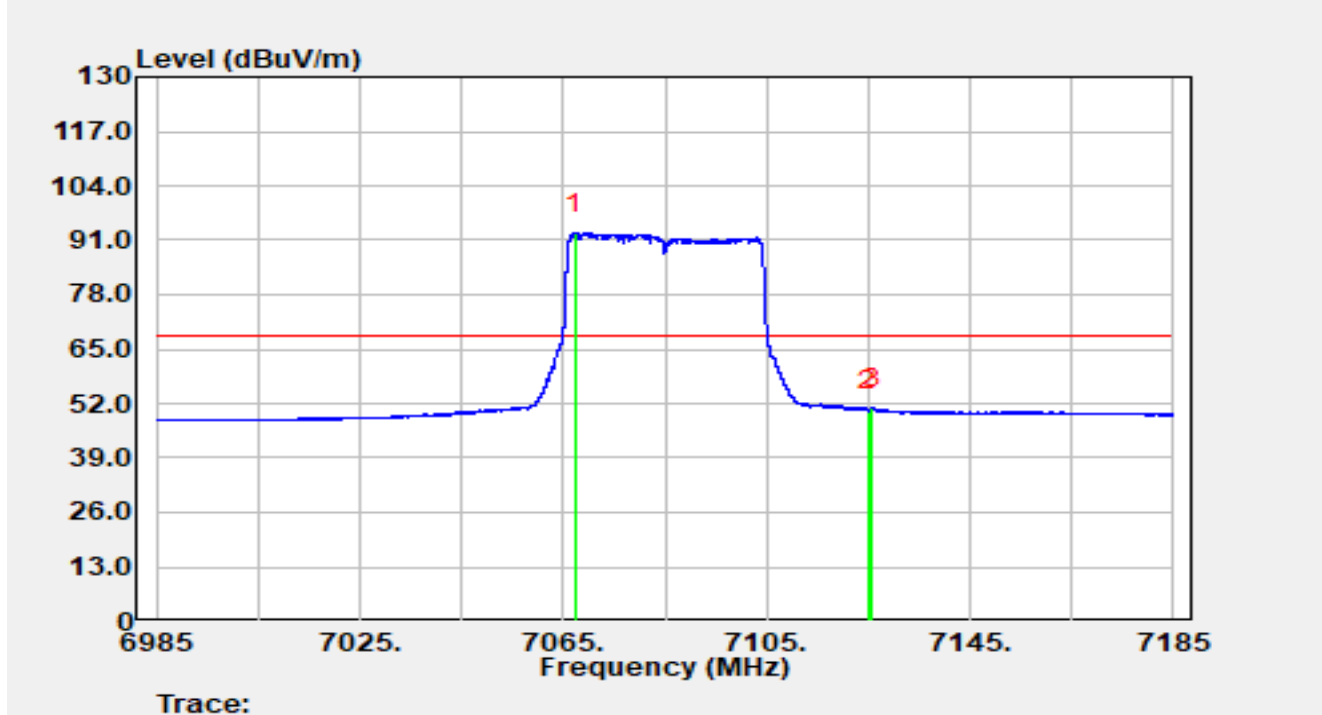


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7080.90	80.19	24.35	104.54	N/A	N/A	Peak
2		7125.00	35.46	24.75	60.21	-27.99	88.20	Peak
3	*	7132.36	38.08	24.82	62.90	-25.30	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

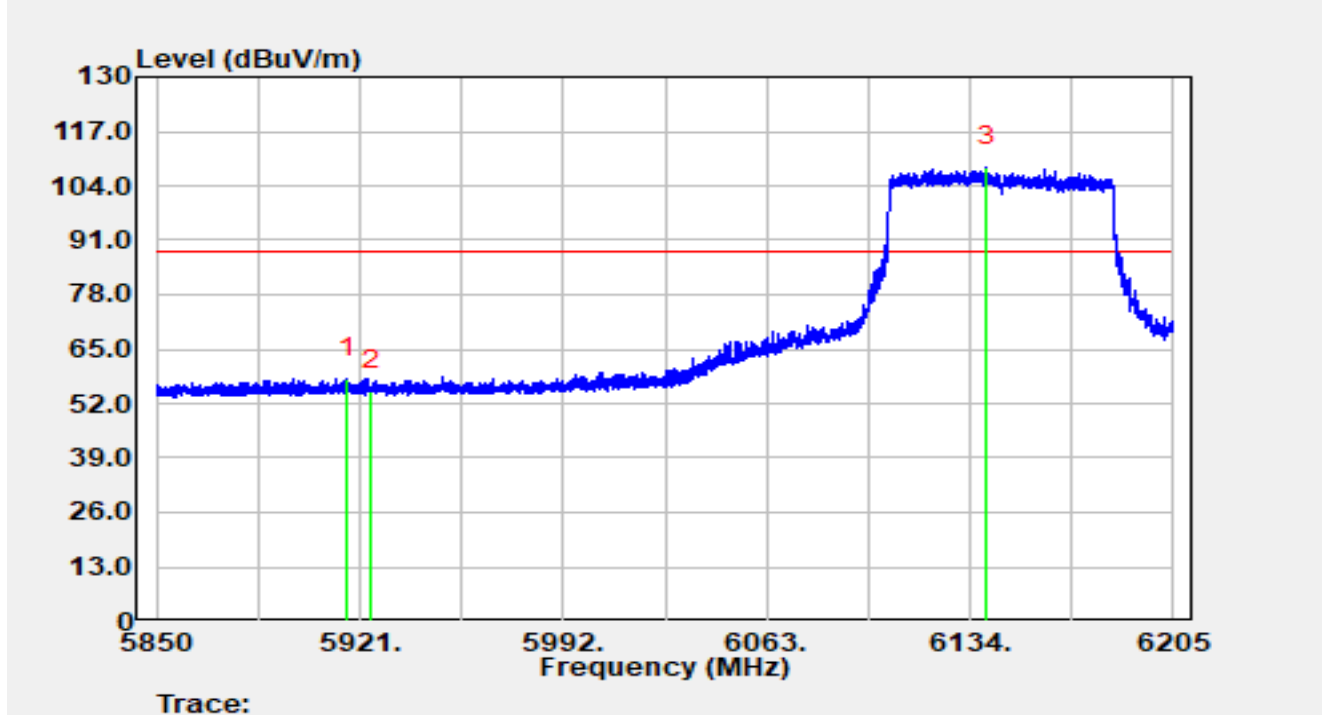


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7067.20	68.19	24.43	92.61	N/A	N/A	Average
2		7125.00	25.51	24.75	50.26	-17.94	68.20	Average
3	*	7125.74	26.05	24.75	50.81	-17.39	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145 MHz		

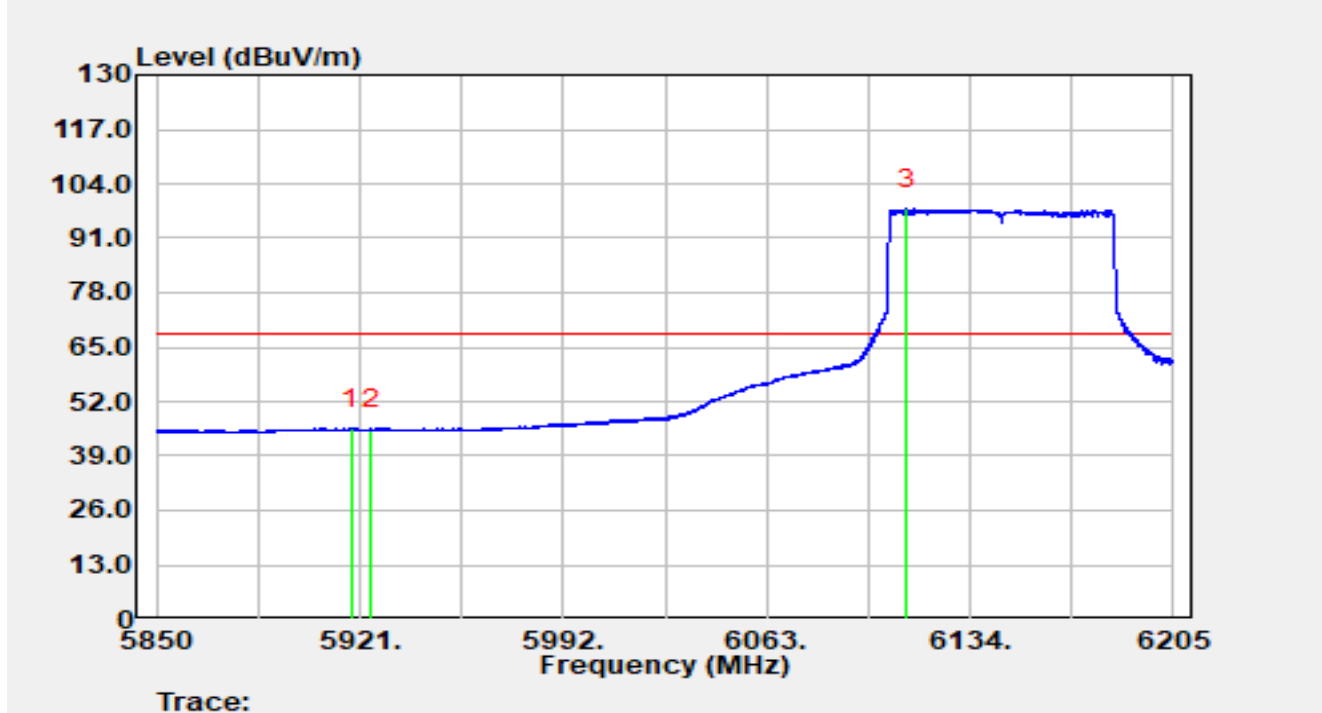


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.46	36.71	21.29	58.00	-30.20	88.20	Peak
2		5925.00	33.69	21.32	55.00	-33.20	88.20	Peak
3		6139.93	86.96	21.54	108.50	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145 MHz		

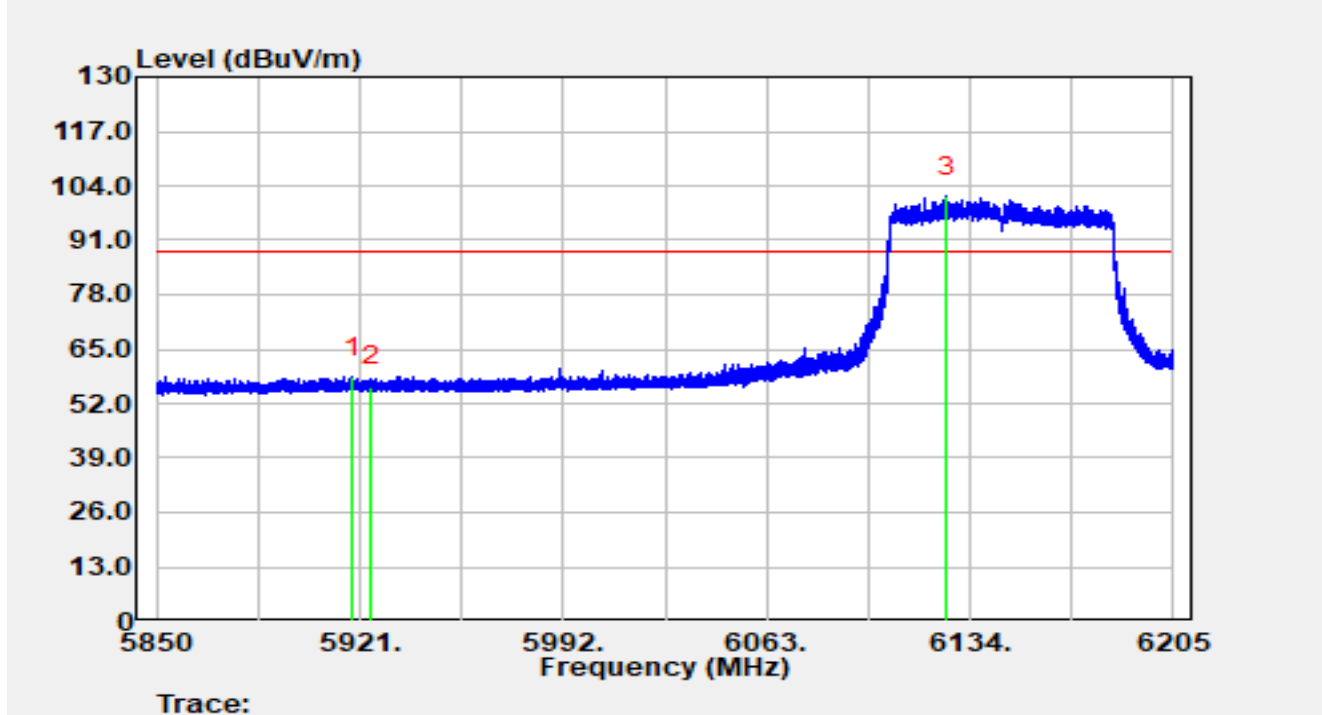


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.95	24.20	21.29	45.49	-22.71	68.20	Average
2		5925.00	24.00	21.32	45.32	-22.88	68.20	Average
3		6111.92	76.44	21.50	97.93	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145 MHz		

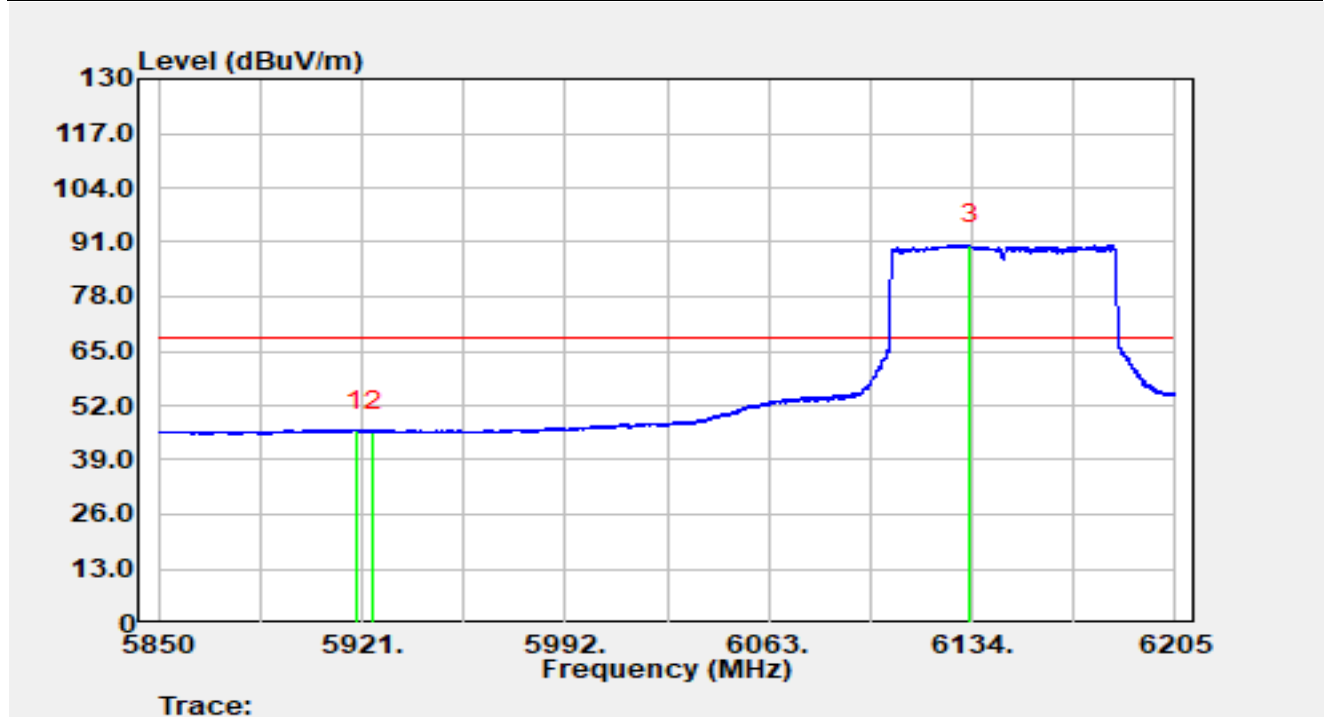


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.62	36.90	21.30	58.20	-30.00	88.20	Peak
2		5925.00	34.66	21.32	55.97	-32.23	88.20	Peak
3		6125.98	79.79	21.60	101.40	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 6145 MHz		

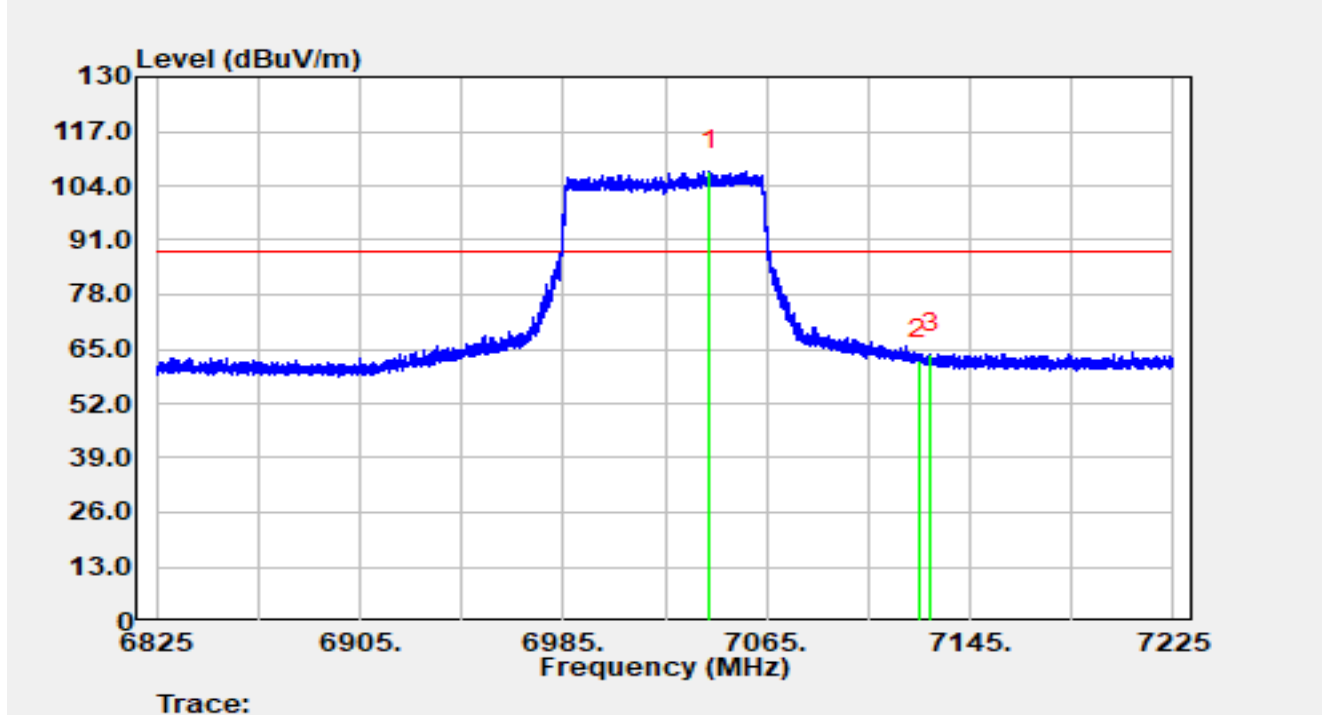


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.80	24.81	21.30	46.10	-22.10	68.20	Average
2		5925.00	24.52	21.32	45.83	-22.37	68.20	Average
3		6133.15	68.75	21.59	90.34	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

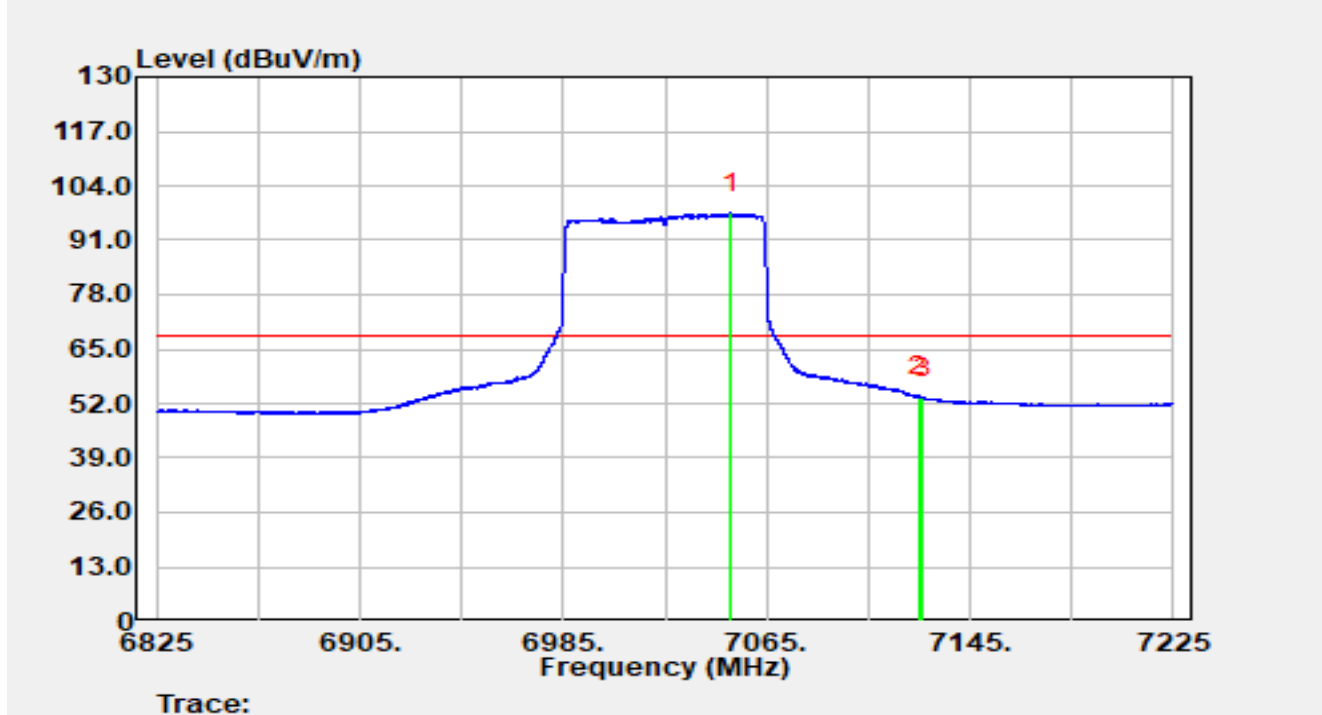


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7042.48	83.08	24.49	107.57	N/A	N/A	Peak
2		7125.00	37.78	24.75	62.53	-25.67	88.20	Peak
3	*	7129.68	39.16	24.78	63.94	-24.26	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

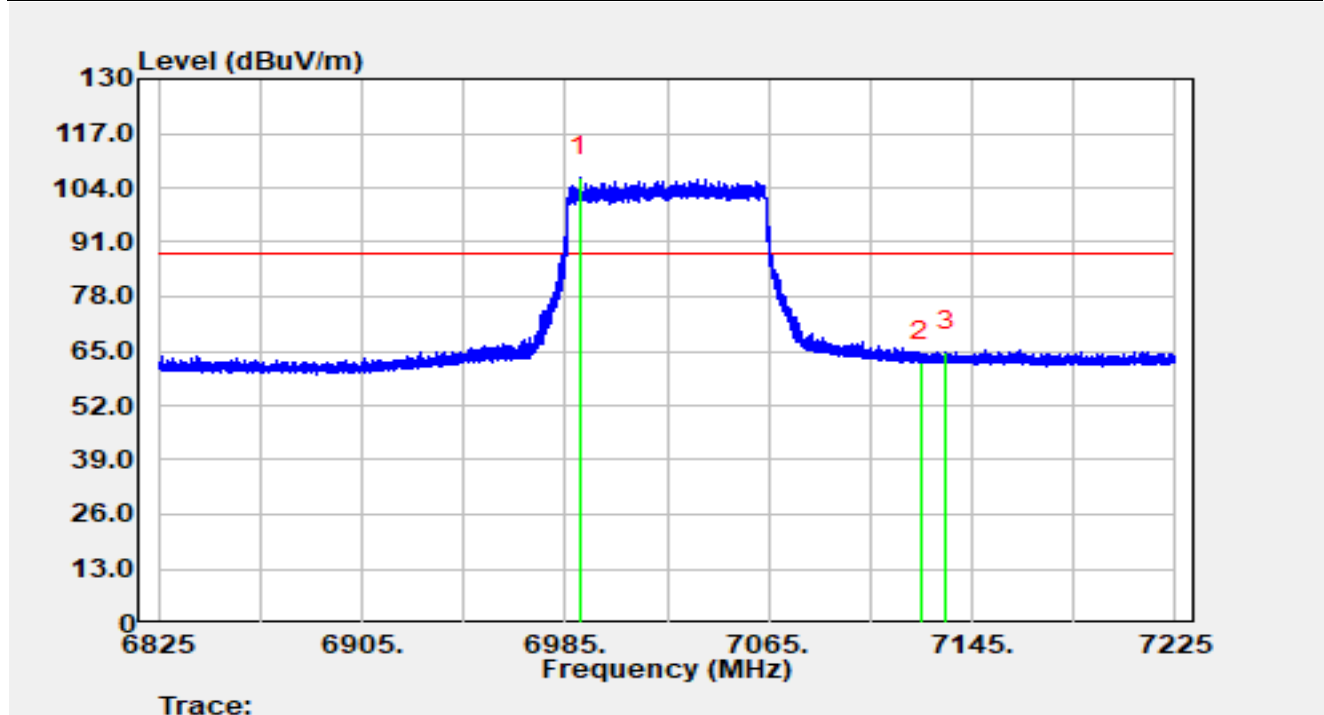


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7050.96	72.84	24.56	97.40	N/A	N/A	Average
2	*	7125.00	28.92	24.75	53.67	-14.53	68.20	Average
3		7126.32	28.58	24.75	53.33	-14.87	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

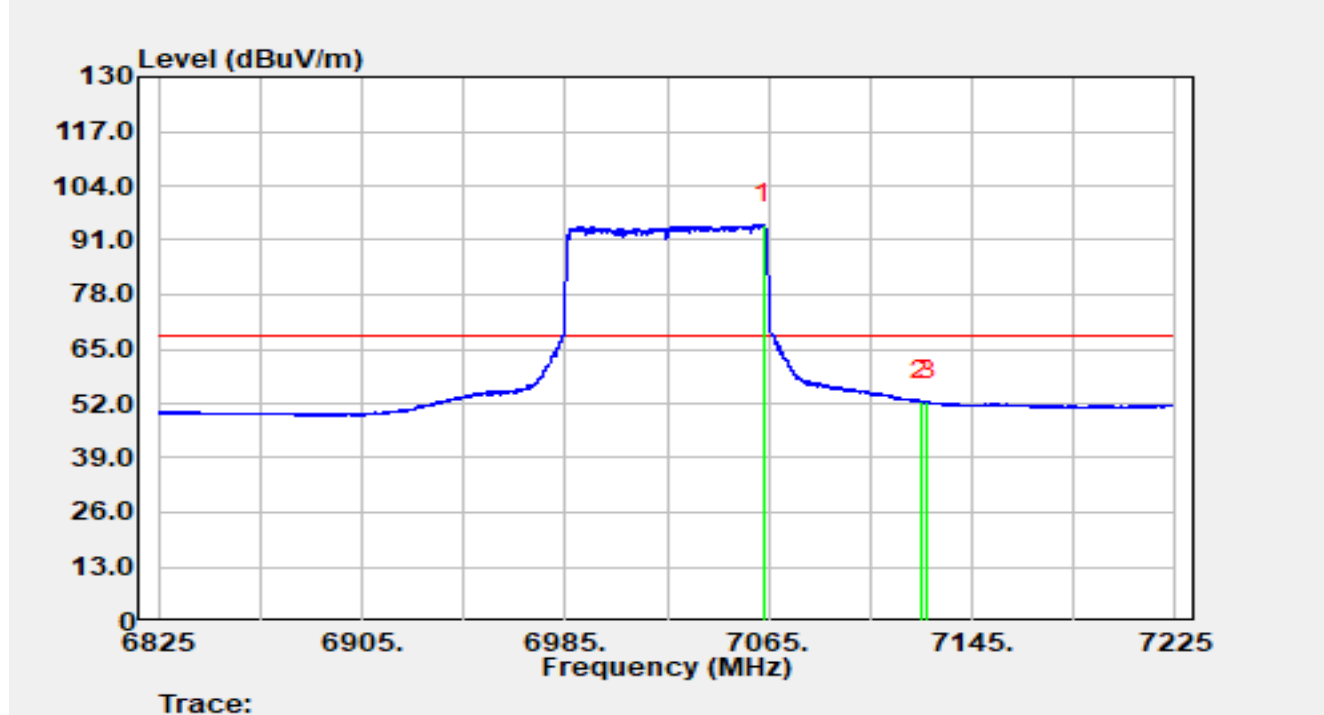


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6990.84	82.84	23.73	106.57	N/A	N/A	Peak
2		7125.00	37.75	24.75	62.50	-25.70	88.20	Peak
3	*	7134.60	39.96	24.85	64.81	-23.39	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

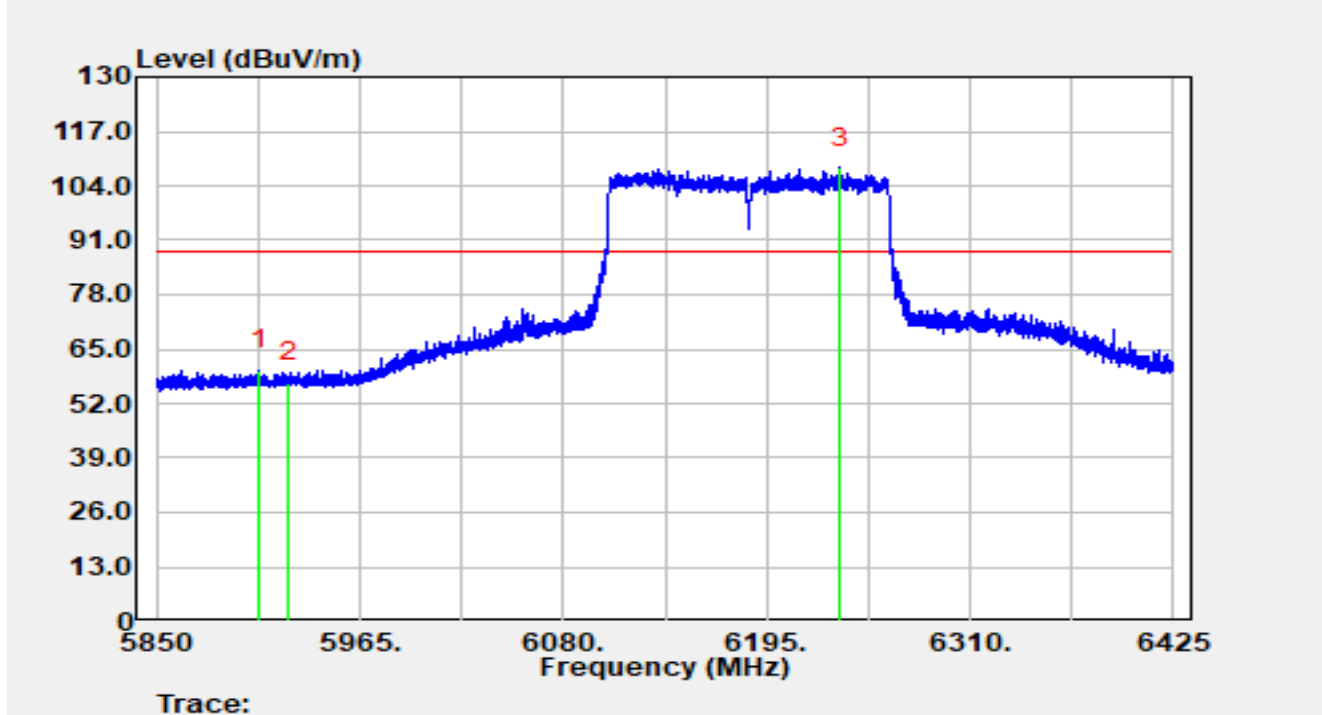


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7063.00	70.26	24.47	94.74	N/A	N/A	Average
2		7125.00	27.75	24.75	52.50	-15.70	68.20	Average
3	*	7127.24	27.81	24.75	52.57	-15.63	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185 MHz		

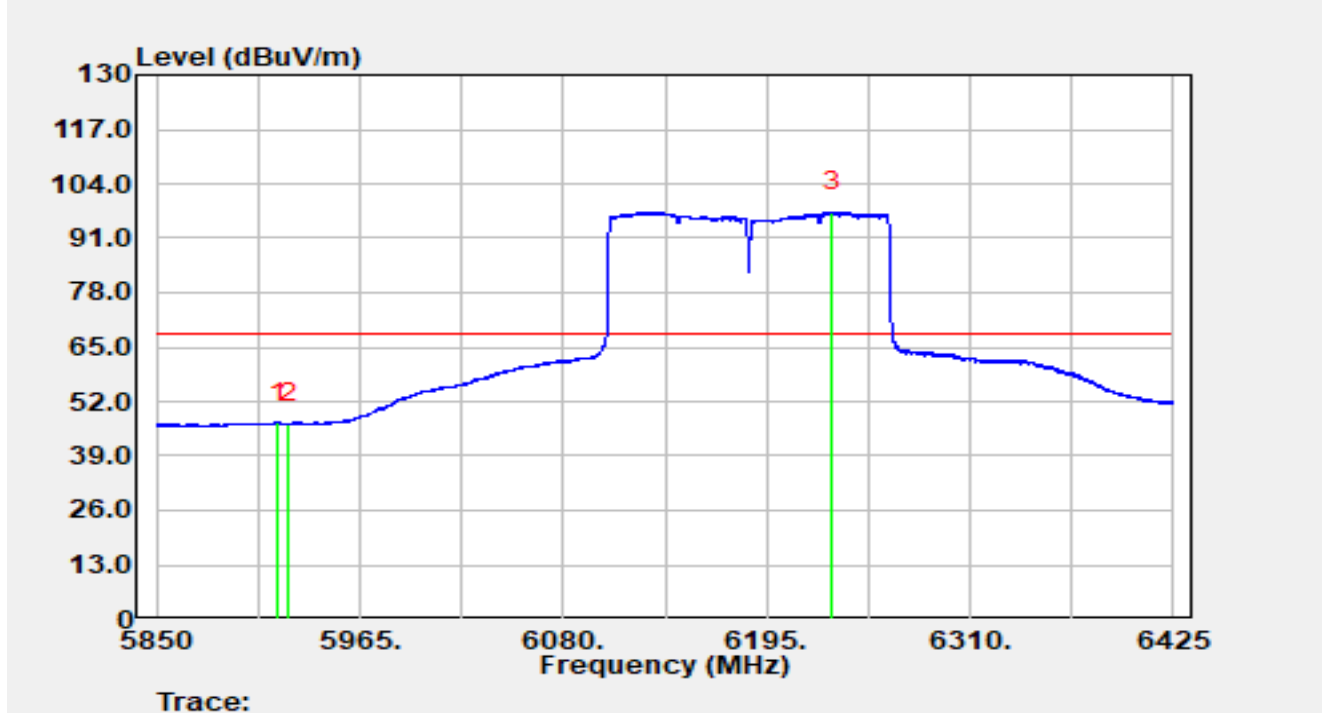


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5908.25	38.64	21.22	59.86	-28.34	88.20	Peak
2		5925.00	35.63	21.32	56.94	-31.26	88.20	Peak
3		6236.75	86.52	21.86	108.38	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185 MHz		

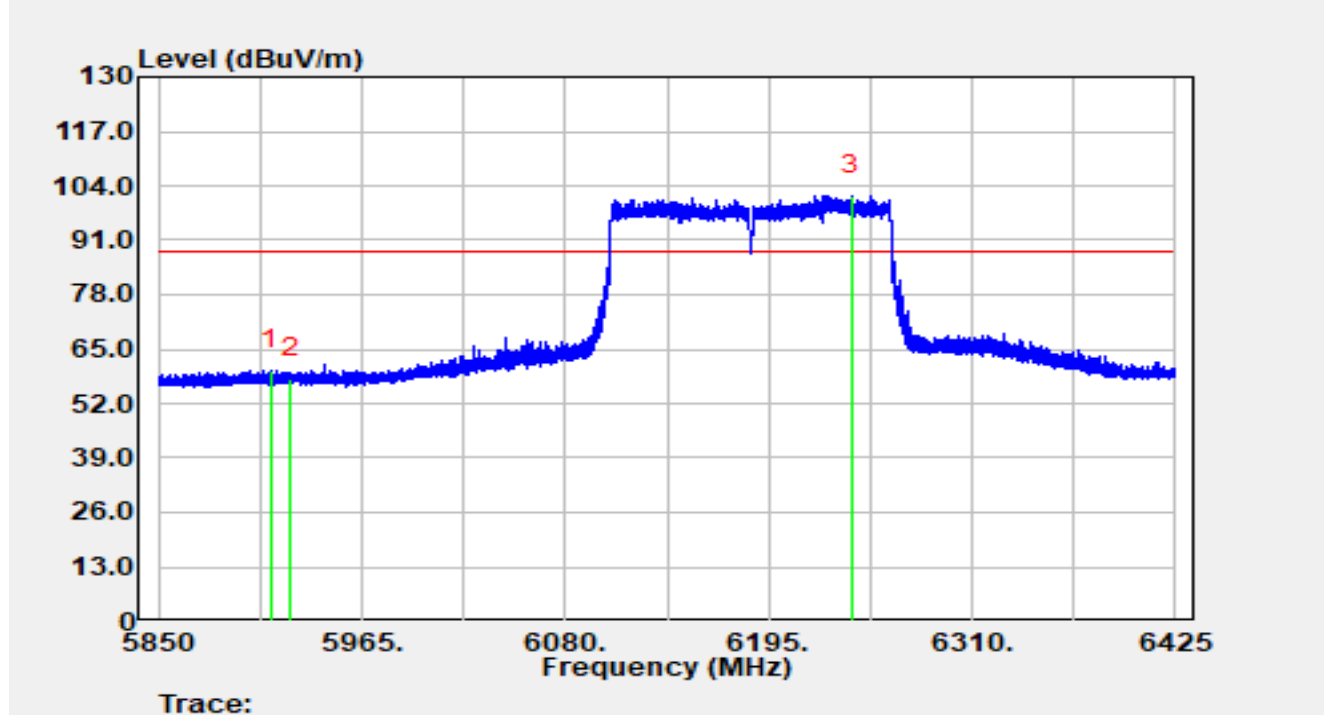


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.54	25.69	21.30	46.98	-21.22	68.20	Average
2		5925.00	25.41	21.32	46.73	-21.47	68.20	Average
3		6231.74	75.45	21.90	97.35	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185 MHz		

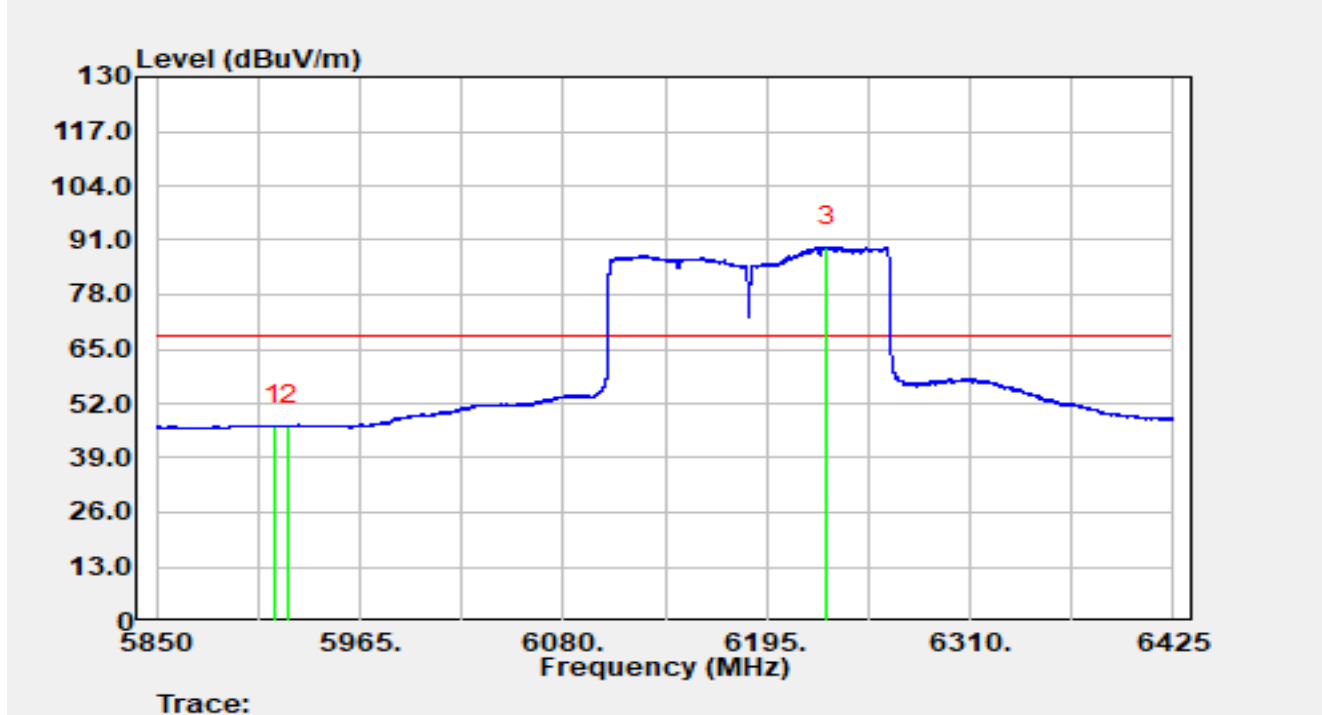


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5913.08	38.68	21.27	59.95	-28.25	88.20	Peak
2		5925.00	36.70	21.32	58.02	-30.18	88.20	Peak
3		6241.92	80.00	21.76	101.76	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6185 MHz		

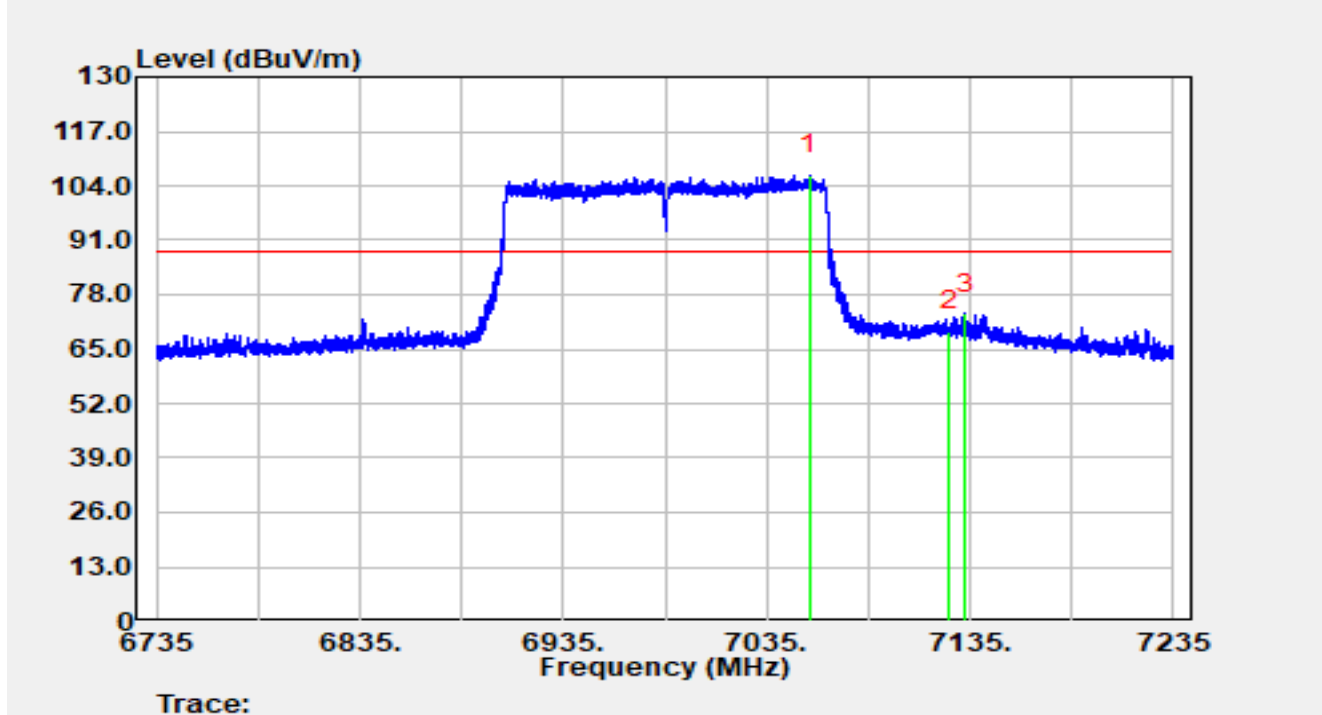


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.24	25.53	21.29	46.82	-21.38	68.20	Average
2		5925.00	25.30	21.32	46.61	-21.59	68.20	Average
3		6228.75	67.56	21.91	89.47	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

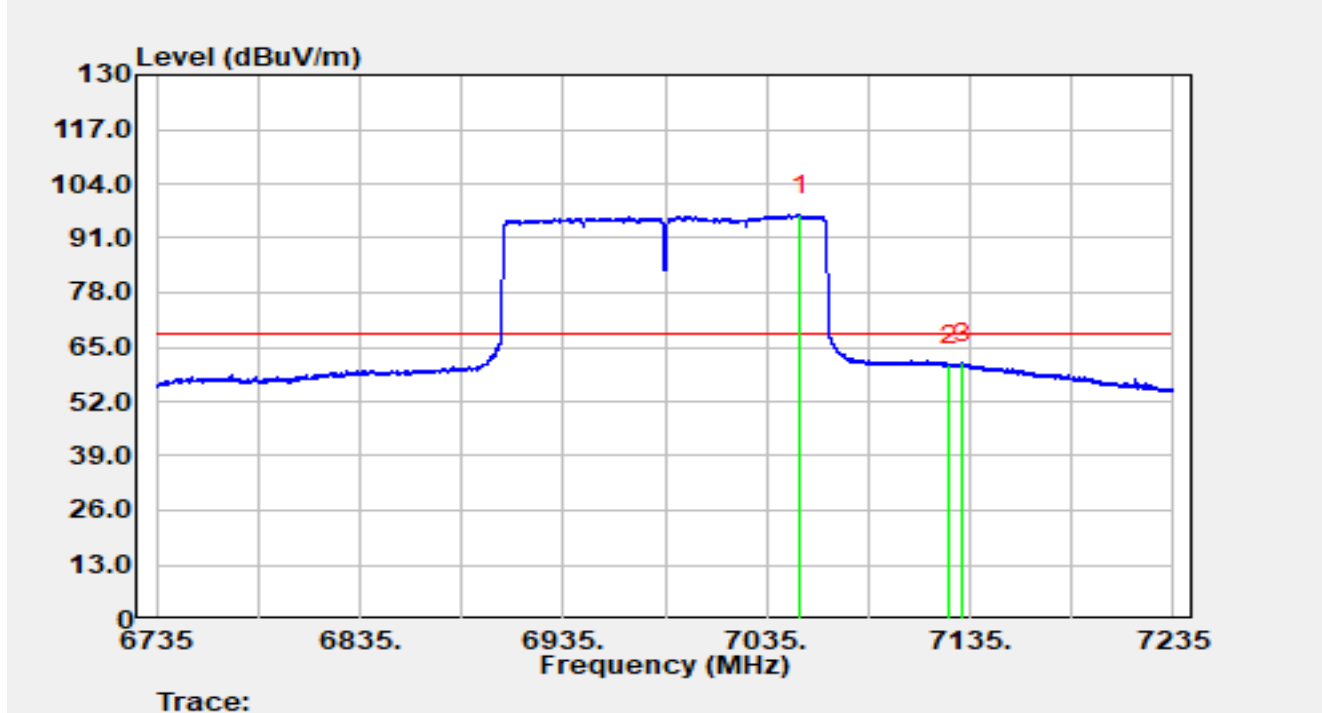


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7056.25	82.01	24.55	106.56	N/A	N/A	Peak
2		7125.00	44.54	24.75	69.29	-18.91	88.20	Peak
3	*	7132.55	48.55	24.82	73.37	-14.83	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

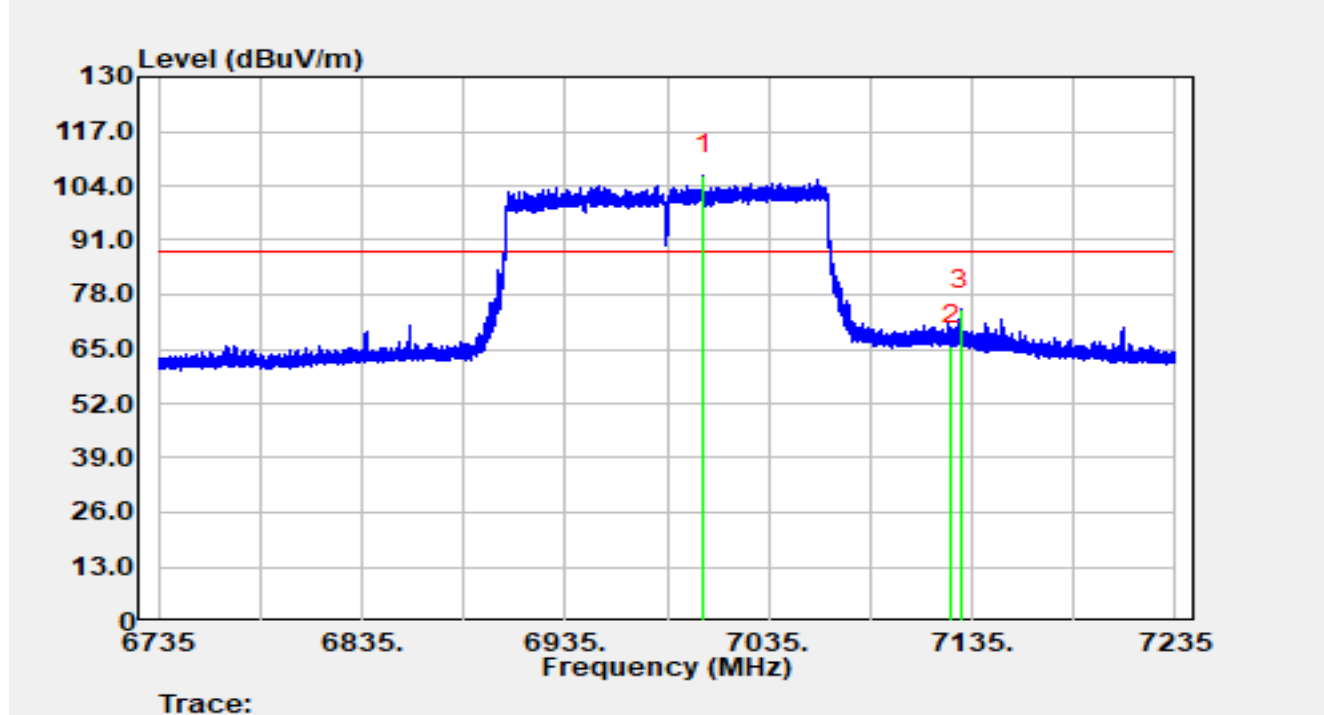


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7051.20	71.98	24.56	96.54	N/A	N/A	Average
2		7125.00	35.89	24.75	60.64	-7.56	68.20	Average
3	*	7131.25	36.31	24.80	61.11	-7.09	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

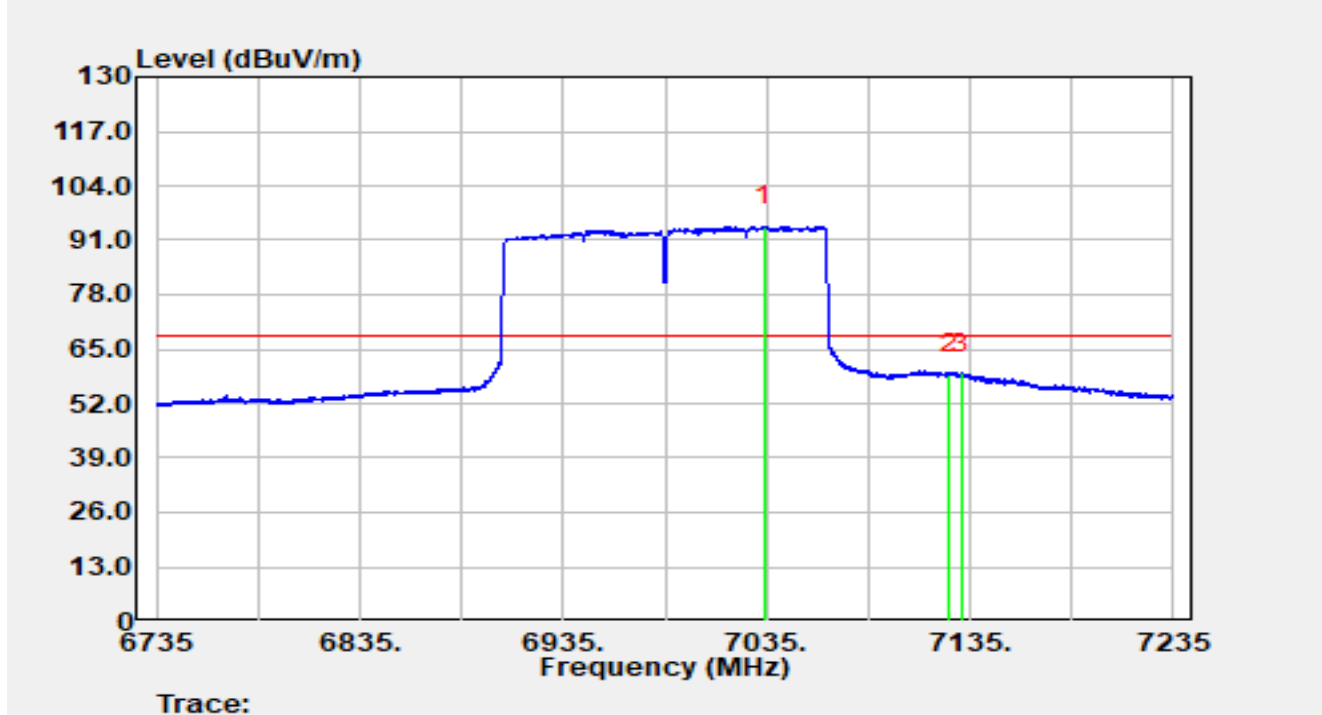


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7002.85	82.83	23.77	106.60	N/A	N/A	Peak
2		7125.00	41.06	24.75	65.81	-22.39	88.20	Peak
3	*	7129.35	49.55	24.77	74.33	-13.87	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

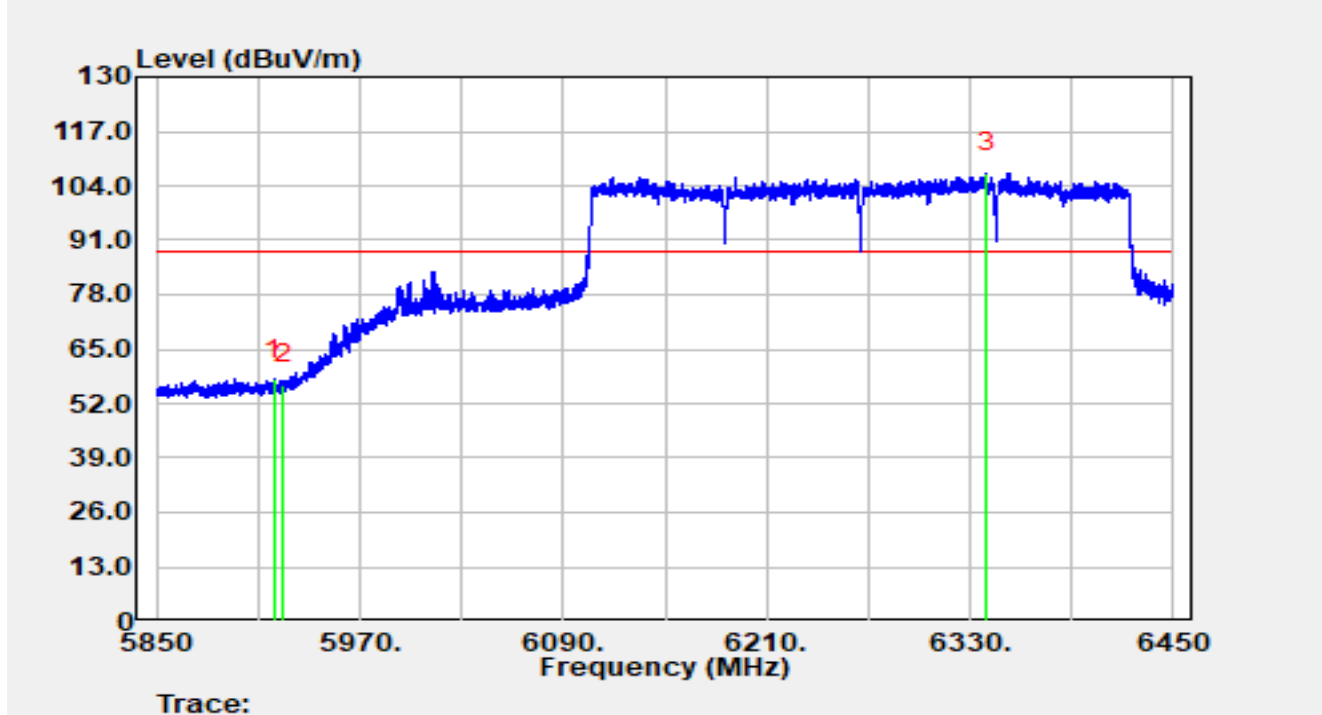


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7033.80	69.90	24.40	94.30	N/A	N/A	Average
2		7125.00	34.30	24.75	59.05	-9.15	68.20	Average
3	*	7130.55	34.54	24.79	59.33	-8.87	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

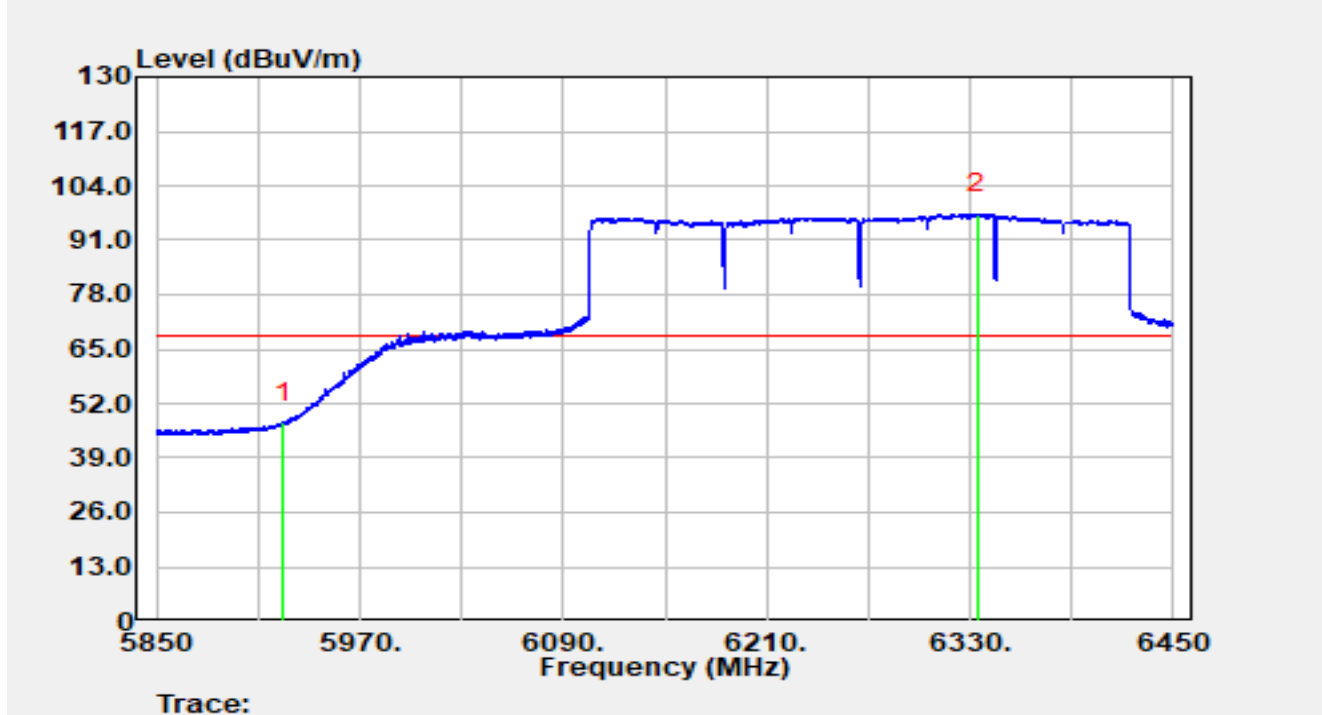


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.66	36.57	21.30	57.87	-30.33	88.20	Peak
2		5925.00	35.31	21.32	56.63	-31.57	88.20	Peak
3		6339.66	84.72	22.30	107.02	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

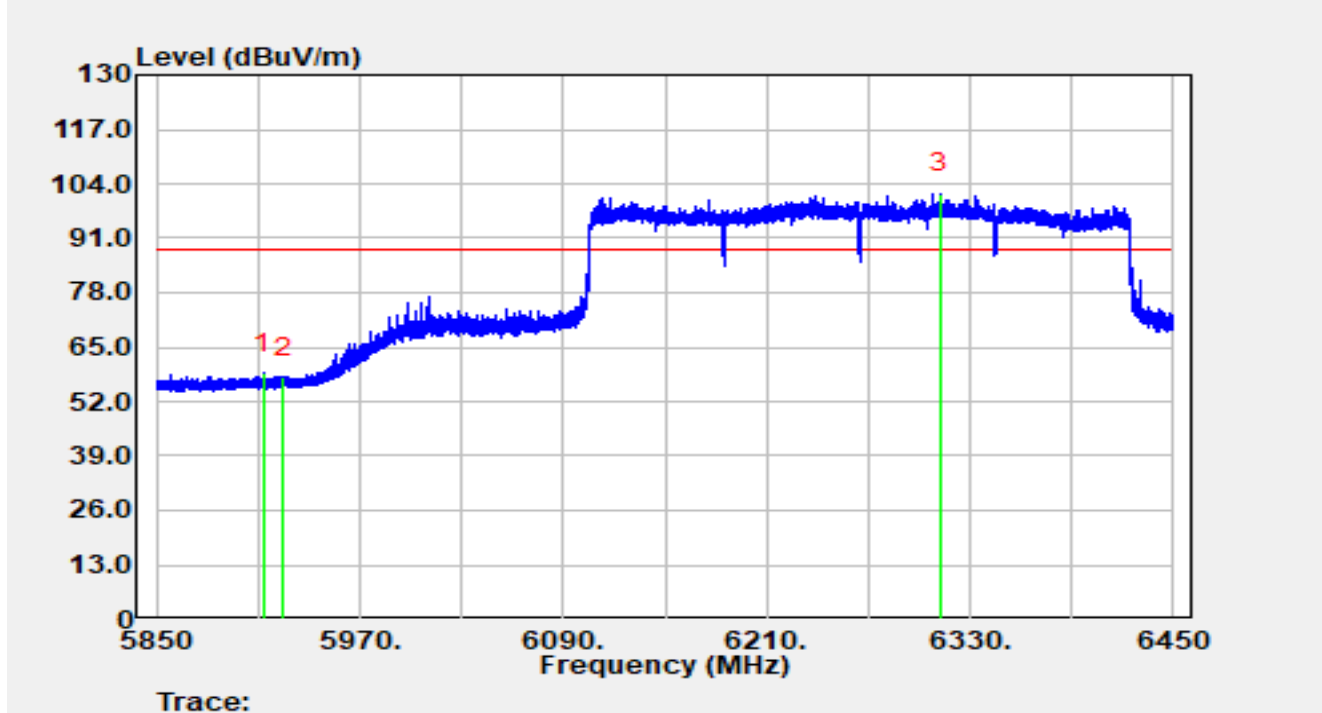


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.00	26.10	21.32	47.41	-20.79	68.20	Average
2		6334.14	75.08	22.30	97.38	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

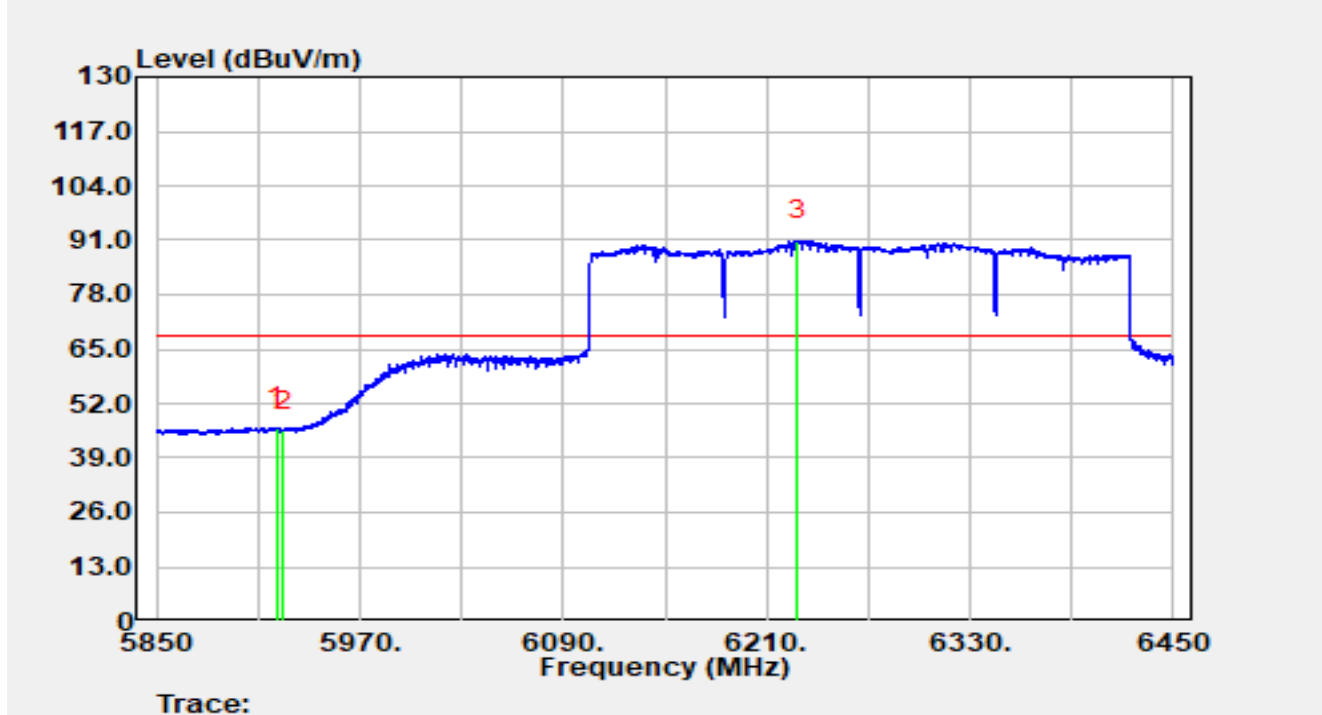


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5913.42	37.57	21.27	58.84	-29.36	88.20	Peak
2		5925.00	36.39	21.32	57.71	-30.49	88.20	Peak
3		6312.00	79.64	21.99	101.63	N/A	N/A	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6265 MHz		

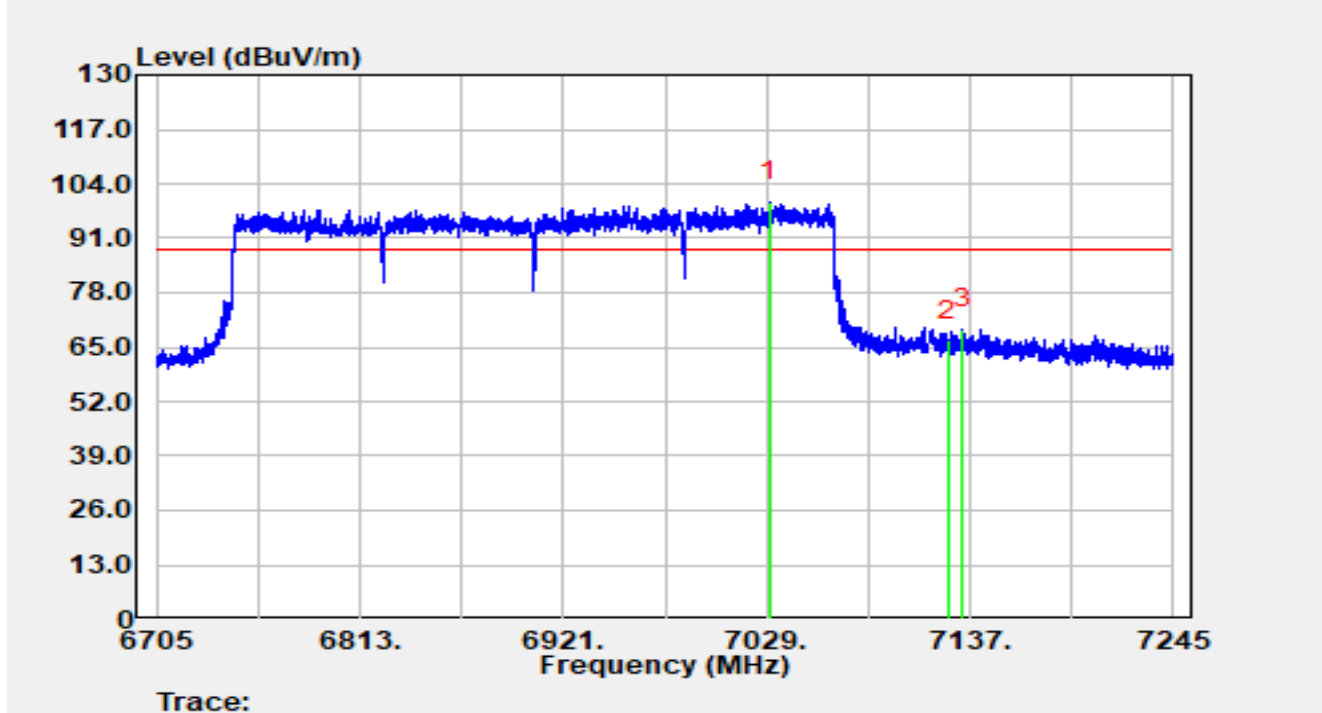


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.56	24.94	21.30	46.24	-21.96	68.20	Average
2		5925.00	24.11	21.32	45.43	-22.77	68.20	Average
3		6228.18	68.90	21.90	90.81	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		

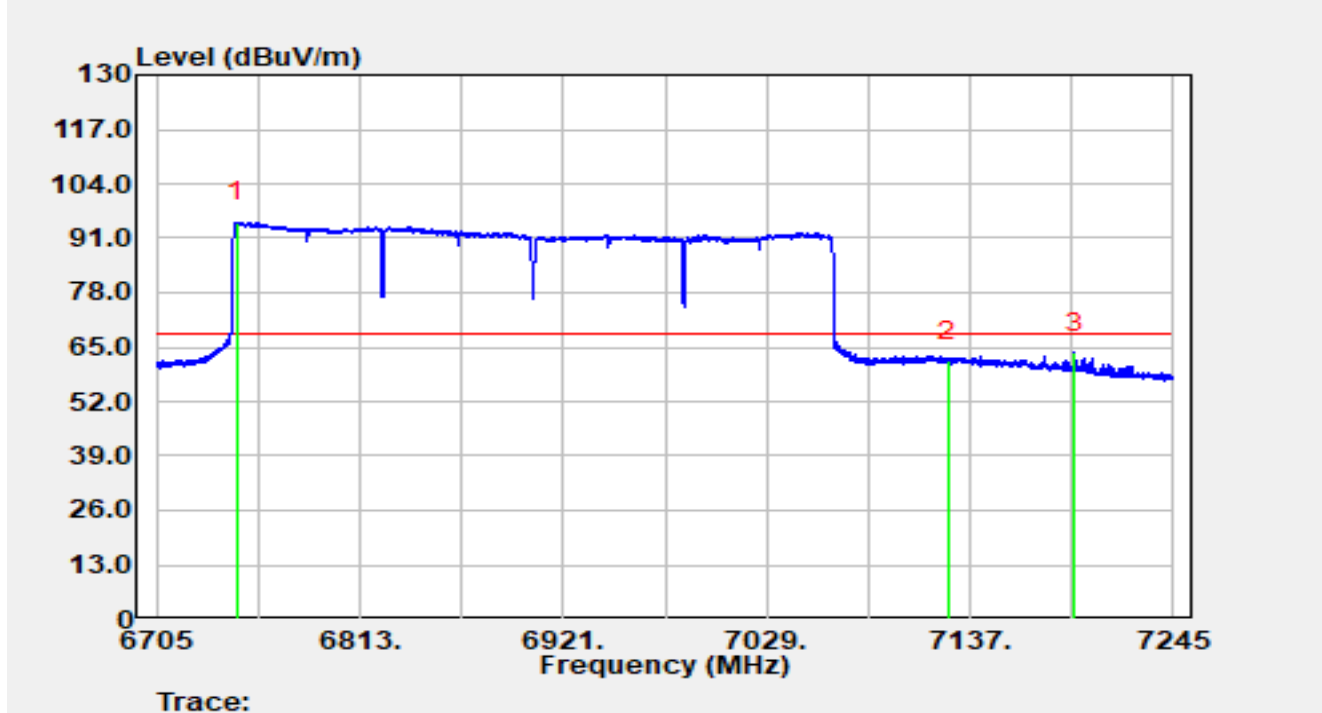


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7030.35	75.34	24.31	99.65	N/A	N/A	Peak
2		7125.00	41.86	24.75	66.61	-21.59	88.20	Peak
3	*	7133.33	44.48	24.83	69.31	-18.89	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		

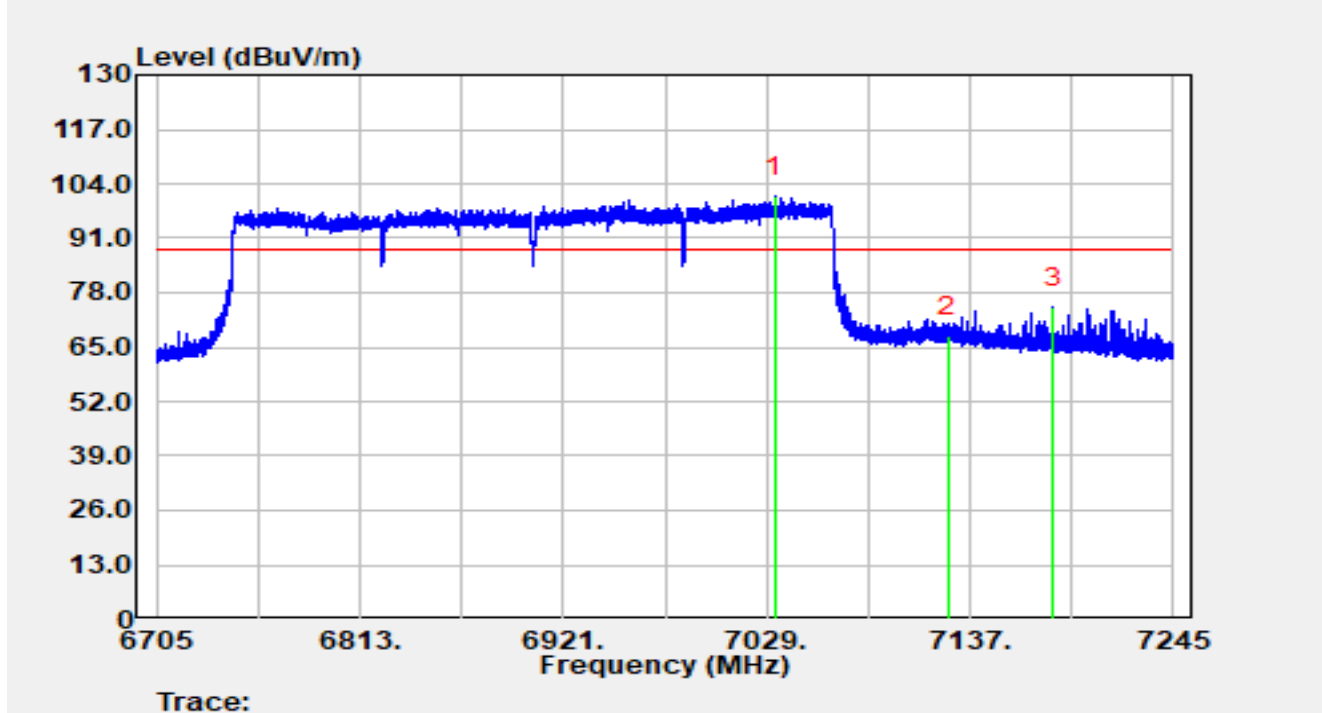


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6747.28	71.57	23.31	94.88	N/A	N/A	Average
2		7125.00	37.01	24.75	61.76	-6.44	68.20	Average
3	*	7192.51	38.85	24.73	63.58	-4.62	68.20	Average

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		

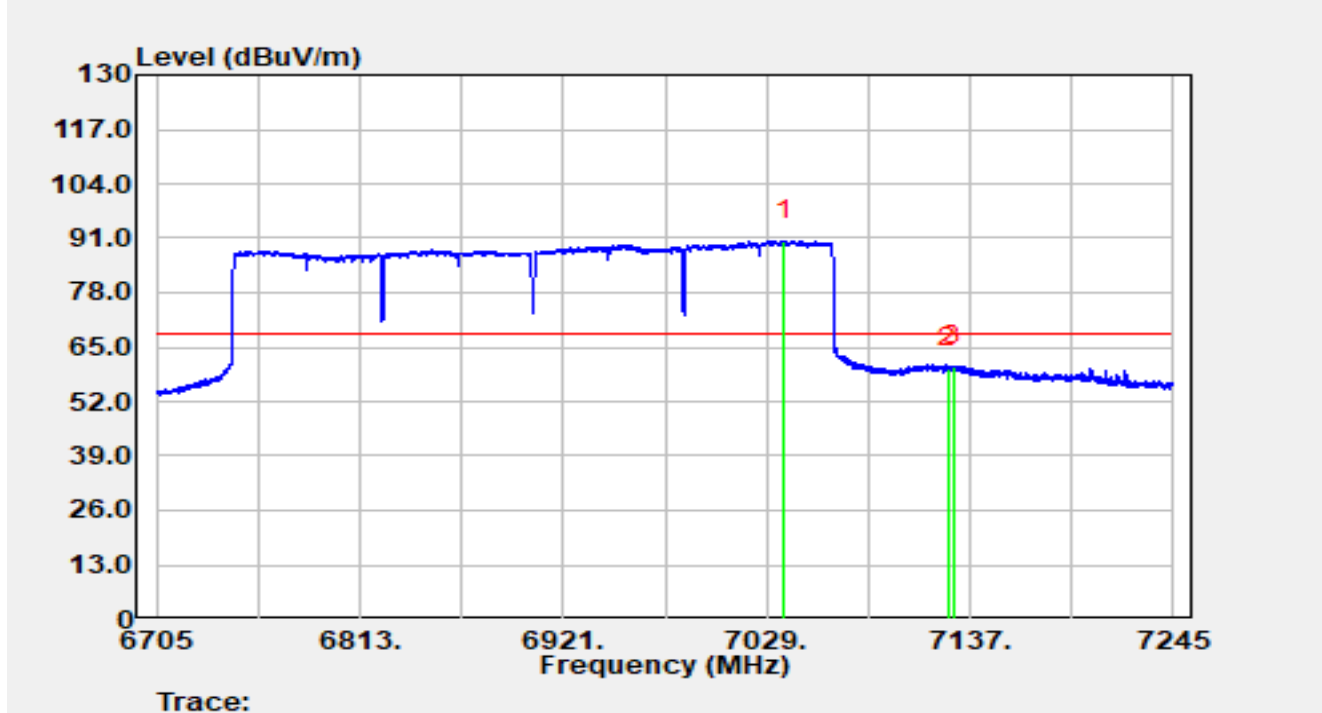


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7033.59	76.57	24.39	100.96	N/A	N/A	Peak
2		7125.00	42.85	24.75	67.60	-20.60	88.20	Peak
3	*	7181.33	49.66	24.70	74.36	-13.84	88.20	Peak

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	WZ-AC1	Test Date	2025-08-01
Temperature	24.7 °C	Humidity	54.2 %
Limit	FCC_6G RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT320 at 6905 MHz		



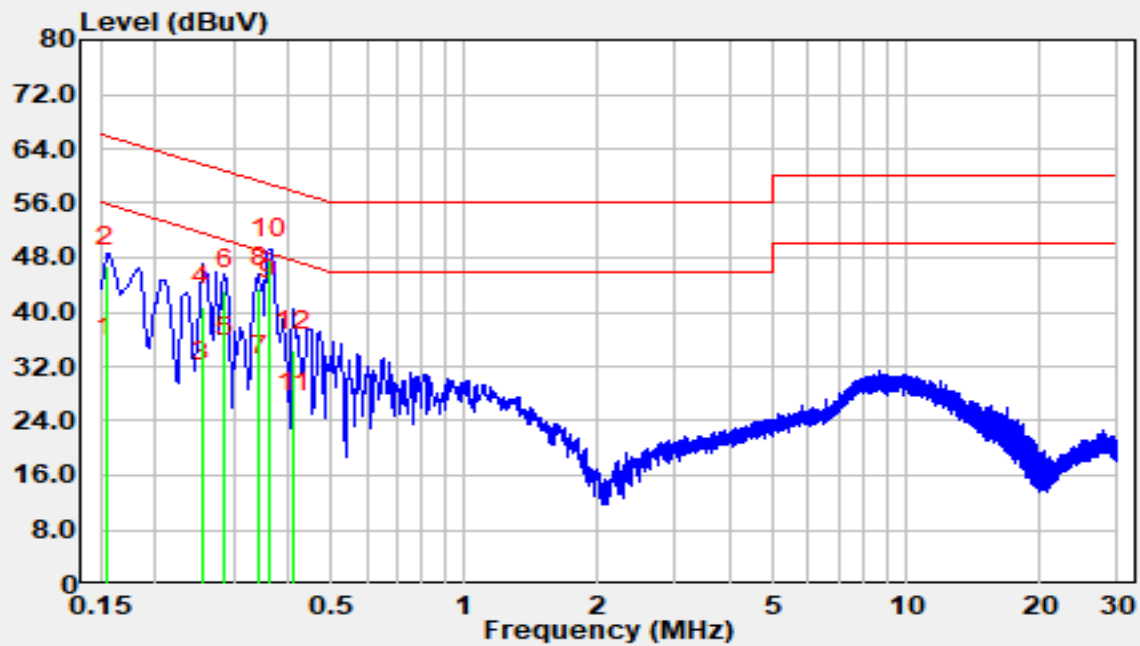
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7038.56	65.81	24.46	90.27	N/A	N/A	Average
2		7125.00	35.24	24.75	59.99	-8.21	68.20	Average
3	*	7128.31	35.69	24.76	60.45	-7.75	68.20	Average

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).

A.9 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-08-07
Temperature	25.9 °C	Humidity	60.2 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_L1_Filter Off_E	Polarity	Line1
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6845 MHz		

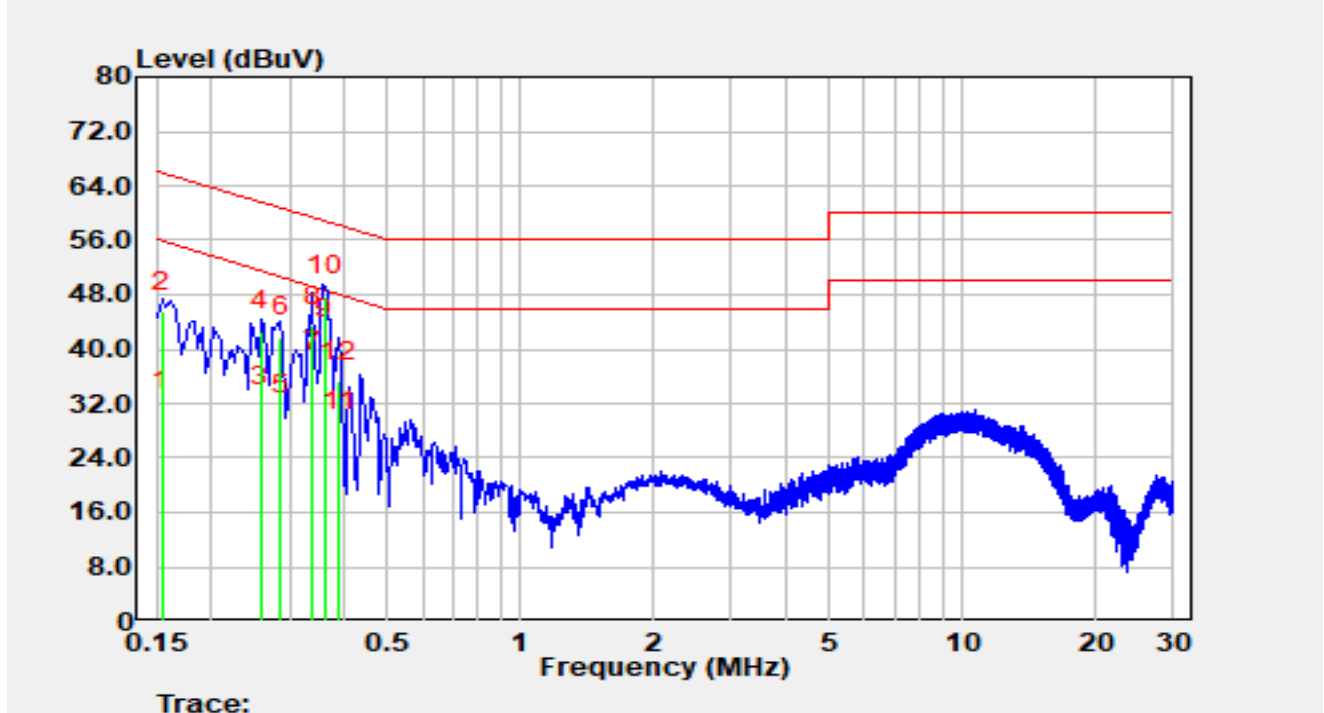


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.15	23.40	9.92	33.32	-22.46	55.78	Average
2		0.15	36.80	9.92	46.72	-19.06	65.78	QP
3		0.25	19.70	9.96	29.66	-21.96	51.63	Average
4		0.25	30.90	9.96	40.86	-20.76	61.63	QP
5		0.29	23.50	9.98	33.48	-17.16	50.64	Average
6		0.29	33.20	9.98	43.18	-17.46	60.64	QP
7		0.34	20.50	10.02	30.52	-18.64	49.15	Average
8		0.34	33.50	10.02	43.52	-15.64	59.15	QP
9	*	0.36	31.80	10.03	41.83	-6.88	48.71	Average
10		0.36	37.80	10.03	47.83	-10.88	58.71	QP
11		0.41	15.10	10.05	25.15	-22.50	47.65	Average
12		0.41	24.30	10.05	34.35	-23.30	57.65	QP

Notes:

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

Site	WZ-SR2	Test Date	2025-08-07
Temperature	25.9 °C	Humidity	60.2 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_N_Filter Off_E	Polarity	Neutral
EUT	BE11000 Whole Home Mesh Wi-Fi 7 System with PoE	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 6845 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.15	21.00	9.97	30.97	-24.82	55.78	Average
2		0.15	35.60	9.97	45.57	-20.22	65.78	QP
3		0.26	21.50	9.98	31.48	-20.02	51.50	Average
4		0.26	32.70	9.98	42.68	-18.82	61.50	QP
5		0.29	20.20	9.99	30.19	-20.45	50.64	Average
6		0.29	31.70	9.99	41.69	-18.95	60.64	QP
7		0.34	26.80	10.02	36.82	-12.43	49.25	Average
8		0.34	33.40	10.02	43.42	-15.83	59.25	QP
9	*	0.36	31.50	10.04	41.54	-7.19	48.73	Average
10		0.36	37.80	10.04	47.84	-10.89	58.73	QP
11		0.39	17.90	10.06	27.96	-20.11	48.06	Average
12		0.39	25.20	10.06	35.26	-22.81	58.06	QP

Notes:

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

Appendix B – Test Setup Photograph

Refer to “R25S1015074-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1015074-UE” file.

_____ The End _____