

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.80	6.17	54.97	88.20	-33.23	Peak	Horizontal
	11140.50	41.88	5.52	47.40	54.00	-6.60	Average	Horizontal
	11140.50	45.47	5.52	50.99	74.00	-23.01	Peak	Horizontal
*	14887.30	46.73	5.70	52.43	88.20	-35.77	Peak	Horizontal
	15749.20	34.39	6.33	40.72	54.00	-13.28	Average	Horizontal
	15749.20	42.18	6.33	48.51	74.00	-25.49	Peak	Horizontal
*	10312.60	45.86	6.17	52.03	88.20	-36.17	Peak	Vertical
	11140.50	41.66	5.52	47.18	54.00	-6.82	Average	Vertical
	11140.50	46.60	5.52	52.12	74.00	-21.88	Peak	Vertical
	12242.10	41.16	5.01	46.17	74.00	-27.83	Peak	Vertical
*	14144.40	42.98	5.56	48.54	88.20	-39.66	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.96	6.17	54.13	88.20	-34.07	Peak	Horizontal
	11140.50	43.87	5.52	49.39	54.00	-4.61	Average	Horizontal
	11140.50	46.90	5.52	52.42	74.00	-21.58	Peak	Horizontal
*	12830.30	50.66	5.42	56.08	88.20	-32.12	Peak	Horizontal
	15801.90	35.22	6.19	41.41	54.00	-12.59	Average	Horizontal
	15801.90	42.09	6.19	48.28	74.00	-25.72	Peak	Horizontal
*	10312.60	46.21	6.17	52.38	88.20	-35.82	Peak	Vertical
	11140.50	43.58	5.52	49.10	54.00	-4.90	Average	Vertical
	11140.50	46.90	5.52	52.42	74.00	-21.58	Peak	Vertical
	12323.70	40.68	4.87	45.55	74.00	-28.45	Peak	Vertical
*	16842.30	44.57	3.93	48.50	88.20	-39.70	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	50.17	6.17	56.34	88.20	-31.86	Peak	Horizontal
	11140.50	43.12	5.52	48.64	54.00	-5.36	Average	Horizontal
	11140.50	45.84	5.52	51.36	74.00	-22.64	Peak	Horizontal
	12279.50	35.99	4.99	40.98	54.00	-13.02	Average	Horizontal
	12279.50	44.39	4.99	49.38	74.00	-24.62	Peak	Horizontal
*	12869.40	51.17	5.34	56.51	88.20	-31.69	Peak	Horizontal
*	10312.60	45.99	6.17	52.16	88.20	-36.04	Peak	Vertical
	11140.50	44.02	5.52	49.54	54.00	-4.46	Average	Vertical
	11140.50	46.24	5.52	51.76	74.00	-22.24	Peak	Vertical
*	15127.00	46.43	5.79	52.22	88.20	-35.98	Peak	Vertical
	15890.30	34.21	6.54	40.75	54.00	-13.25	Average	Vertical
	15890.30	44.57	6.54	51.11	74.00	-22.89	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.37	6.17	54.54	88.20	-33.66	Peak	Horizontal
	11140.50	43.00	5.52	48.52	54.00	-5.48	Average	Horizontal
	11140.50	45.31	5.52	50.83	74.00	-23.17	Peak	Horizontal
	11837.50	41.53	4.95	46.48	74.00	-27.52	Peak	Horizontal
*	12949.30	50.08	5.30	55.38	88.20	-32.82	Peak	Horizontal
*	10312.60	45.34	6.17	51.51	88.20	-36.69	Peak	Vertical
	11140.50	44.88	5.52	50.40	54.00	-3.60	Average	Vertical
	11140.50	47.05	5.52	52.57	74.00	-21.43	Peak	Vertical
	12141.80	36.54	5.05	41.59	54.00	-12.41	Average	Vertical
	12141.80	44.65	5.05	49.70	74.00	-24.30	Peak	Vertical
*	14736.00	45.26	5.90	51.16	88.20	-37.04	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.10	6.17	54.27	88.20	-33.93	Peak	Horizontal
	11140.50	42.66	5.52	48.18	54.00	-5.82	Average	Horizontal
	11140.50	45.20	5.52	50.72	74.00	-23.28	Peak	Horizontal
	12265.90	33.99	4.92	38.91	54.00	-15.09	Average	Horizontal
	12265.90	43.39	4.92	48.31	74.00	-25.69	Peak	Horizontal
*	13029.20	52.39	5.01	57.40	88.20	-30.80	Peak	Horizontal
*	10312.60	45.16	6.17	51.33	88.20	-36.87	Peak	Vertical
	11140.50	43.66	5.52	49.18	54.00	-4.82	Average	Vertical
	11140.50	46.82	5.52	52.34	74.00	-21.66	Peak	Vertical
	11798.40	40.81	4.95	45.76	74.00	-28.24	Peak	Vertical
*	14970.60	47.73	5.68	53.41	88.20	-34.79	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.68	6.17	54.85	88.20	-33.35	Peak	Horizontal
	11140.50	42.75	5.52	48.27	54.00	-5.73	Average	Horizontal
	11140.50	45.95	5.52	51.47	74.00	-22.53	Peak	Horizontal
	11839.20	43.24	4.95	48.19	74.00	-25.81	Peak	Horizontal
*	13070.00	52.05	4.94	56.99	88.20	-31.21	Peak	Horizontal
*	10312.60	46.08	6.17	52.25	88.20	-35.95	Peak	Vertical
	11140.50	43.29	5.52	48.81	54.00	-5.19	Average	Vertical
	11140.50	46.01	5.52	51.53	74.00	-22.47	Peak	Vertical
	12604.20	35.29	5.48	40.77	54.00	-13.23	Average	Vertical
	12604.20	44.83	5.48	50.31	74.00	-23.69	Peak	Vertical
*	15076.00	42.88	5.83	48.71	88.20	-39.49	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.56	6.17	53.73	88.20	-34.47	Peak	Horizontal
	11038.50	38.22	5.49	43.71	74.00	-30.29	Peak	Horizontal
	13389.60	43.69	5.28	48.97	54.00	-5.03	Average	Horizontal
	13389.60	46.54	5.28	51.82	74.00	-22.18	Peak	Horizontal
*	14805.70	45.03	5.68	50.71	88.20	-37.49	Peak	Horizontal
*	10312.60	43.75	6.17	49.92	88.20	-38.28	Peak	Vertical
	11002.80	39.50	5.15	44.65	74.00	-29.35	Peak	Vertical
	12281.20	40.39	5.01	45.40	74.00	-28.60	Peak	Vertical
*	14380.70	45.48	5.62	51.10	88.20	-37.10	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.58	6.17	54.75	88.20	-33.45	Peak	Horizontal
	11400.60	39.64	5.49	45.13	74.00	-28.87	Peak	Horizontal
	12322.00	41.80	4.88	46.68	74.00	-27.32	Peak	Horizontal
*	12832.00	44.62	5.41	50.03	88.20	-38.17	Peak	Horizontal
*	10312.60	44.21	6.17	50.38	88.20	-37.82	Peak	Vertical
	11074.20	39.61	5.50	45.11	74.00	-28.89	Peak	Vertical
	11890.20	40.69	5.08	45.77	74.00	-28.23	Peak	Vertical
*	14739.40	45.13	5.96	51.09	88.20	-37.11	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.37	6.17	55.54	88.20	-32.66	Peak	Horizontal
	11074.20	40.10	5.50	45.60	74.00	-28.40	Peak	Horizontal
	11968.40	39.78	5.24	45.02	74.00	-28.98	Peak	Horizontal
*	13744.90	46.34	4.72	51.06	88.20	-37.14	Peak	Horizontal
*	10312.60	45.04	6.17	51.21	88.20	-36.99	Peak	Vertical
	11109.90	39.07	5.56	44.63	74.00	-29.37	Peak	Vertical
	12163.90	39.80	5.04	44.84	74.00	-29.16	Peak	Vertical
*	14962.10	45.64	5.58	51.22	88.20	-36.98	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.67	6.17	53.84	88.20	-34.36	Peak	Horizontal
	11074.20	39.60	5.50	45.10	74.00	-28.90	Peak	Horizontal
	11776.30	40.90	4.99	45.89	74.00	-28.11	Peak	Horizontal
*	13789.10	45.75	4.99	50.74	88.20	-37.46	Peak	Horizontal
*	10312.60	44.83	6.17	51.00	88.20	-37.20	Peak	Vertical
	11290.10	39.03	5.69	44.72	74.00	-29.28	Peak	Vertical
	12281.20	41.15	5.01	46.16	74.00	-27.84	Peak	Vertical
*	14634.00	45.08	5.91	50.99	88.20	-37.21	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.64	6.17	54.81	88.20	-33.39	Peak	Horizontal
	11290.10	39.13	5.69	44.82	74.00	-29.18	Peak	Horizontal
	12044.90	40.82	5.21	46.03	74.00	-27.97	Peak	Horizontal
*	13989.70	46.67	5.66	52.33	88.20	-35.87	Peak	Horizontal
*	10312.60	47.70	6.17	53.87	88.20	-34.33	Peak	Vertical
	11218.70	40.76	5.51	46.27	74.00	-27.73	Peak	Vertical
	11890.20	40.12	5.08	45.20	74.00	-28.80	Peak	Vertical
*	14190.30	51.21	5.68	56.89	88.20	-31.31	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE20 (Nss=4)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	44.50	6.17	50.67	88.20	-37.53	Peak	Horizontal
	11218.70	39.21	5.51	44.72	74.00	-29.28	Peak	Horizontal
	12084.00	40.79	5.12	45.91	74.00	-28.09	Peak	Horizontal
*	14668.00	45.49	5.84	51.33	88.20	-36.87	Peak	Horizontal
*	10312.60	46.80	6.17	52.97	88.20	-35.23	Peak	Vertical
	11587.60	40.09	5.21	45.30	74.00	-28.70	Peak	Vertical
	13369.20	44.50	4.91	49.41	54.00	-4.59	Average	Vertical
	13369.20	47.12	4.91	52.03	74.00	-21.97	Peak	Vertical
*	14848.20	45.39	5.79	51.18	88.20	-37.02	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.44	6.17	55.61	88.20	-32.59	Peak	Horizontal
	11140.50	42.44	5.52	47.96	54.00	-6.04	Average	Horizontal
	11140.50	44.75	5.52	50.27	74.00	-23.73	Peak	Horizontal
	11929.30	43.57	5.09	48.66	74.00	-25.34	Peak	Horizontal
*	14081.50	46.44	5.59	52.03	88.20	-36.17	Peak	Horizontal
*	10312.60	46.52	6.17	52.69	88.20	-35.51	Peak	Vertical
	11140.50	42.44	5.52	47.96	54.00	-6.04	Average	Vertical
	11140.50	46.17	5.52	51.69	74.00	-22.31	Peak	Vertical
	12121.40	42.91	5.08	47.99	74.00	-26.01	Peak	Vertical
*	14639.10	45.81	6.00	51.81	88.20	-36.39	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.83	6.17	55.00	88.20	-33.20	Peak	Horizontal
	11140.50	43.66	5.52	49.18	54.00	-4.82	Average	Horizontal
	11140.50	45.72	5.52	51.24	74.00	-22.76	Peak	Horizontal
	12231.90	35.19	4.99	40.18	54.00	-13.82	Average	Horizontal
	12231.90	43.46	4.99	48.45	74.00	-25.55	Peak	Horizontal
*	14147.80	45.44	5.57	51.01	88.20	-37.19	Peak	Horizontal
*	10312.60	45.20	6.17	51.37	88.20	-36.83	Peak	Vertical
	11140.50	43.26	5.52	48.78	54.00	-5.22	Average	Vertical
	11140.50	45.73	5.52	51.25	74.00	-22.75	Peak	Vertical
	12532.80	35.15	5.17	40.32	54.00	-13.68	Average	Vertical
	12532.80	42.62	5.17	47.79	74.00	-26.21	Peak	Vertical
*	13899.60	44.61	5.09	49.70	88.20	-38.50	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.02	6.17	55.19	88.20	-33.01	Peak	Horizontal
	11140.50	43.31	5.52	48.83	54.00	-5.17	Average	Horizontal
	11140.50	46.24	5.52	51.76	74.00	-22.24	Peak	Horizontal
	11859.60	36.14	5.21	41.35	54.00	-12.65	Average	Horizontal
	11859.60	42.61	5.21	47.82	74.00	-26.18	Peak	Horizontal
*	12809.90	48.60	5.53	54.13	88.20	-34.07	Peak	Horizontal
*	10312.60	44.08	6.17	50.25	88.20	-37.95	Peak	Vertical
	11140.50	43.15	5.52	48.67	54.00	-5.33	Average	Vertical
	11140.50	45.53	5.52	51.05	74.00	-22.95	Peak	Vertical
	11806.90	35.94	4.90	40.84	54.00	-13.16	Average	Vertical
	11806.90	43.28	4.90	48.18	74.00	-25.82	Peak	Vertical
*	14096.80	42.65	5.75	48.40	88.20	-39.80	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.60	6.17	54.77	88.20	-33.43	Peak	Horizontal
	11140.50	43.15	5.52	48.67	54.00	-5.33	Average	Horizontal
	11140.50	45.66	5.52	51.18	74.00	-22.82	Peak	Horizontal
	12065.30	40.44	5.19	45.63	54.00	-8.37	Average	Horizontal
	12065.30	43.88	5.19	49.07	74.00	-24.93	Peak	Horizontal
*	12889.80	49.95	5.17	55.12	88.20	-33.08	Peak	Horizontal
*	10312.60	45.44	6.17	51.61	88.20	-36.59	Peak	Vertical
	11140.50	42.66	5.52	48.18	54.00	-5.82	Average	Vertical
	11140.50	45.82	5.52	51.34	74.00	-22.66	Peak	Vertical
	11917.40	40.23	5.28	45.51	74.00	-28.49	Peak	Vertical
*	14001.60	42.64	5.62	48.26	88.20	-39.94	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.79	6.17	54.96	88.20	-33.24	Peak	Horizontal
	11140.50	42.14	5.52	47.66	54.00	-6.34	Average	Horizontal
	11140.50	45.89	5.52	51.41	74.00	-22.59	Peak	Horizontal
	11900.40	41.02	5.23	46.25	54.00	-7.75	Average	Horizontal
	11900.40	43.25	5.23	48.48	74.00	-25.52	Peak	Horizontal
*	12969.70	51.38	5.20	56.58	88.20	-31.62	Peak	Horizontal
*	10312.60	43.86	6.17	50.03	88.20	-38.17	Peak	Vertical
	11140.50	44.26	5.52	49.78	54.00	-4.22	Average	Vertical
	11140.50	46.64	5.52	52.16	74.00	-21.84	Peak	Vertical
	13265.50	41.09	4.90	45.99	54.00	-8.01	Average	Vertical
	13265.50	45.90	4.90	50.80	74.00	-23.20	Peak	Vertical
*	13891.10	41.91	5.08	46.99	88.20	-41.21	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.40	6.17	54.57	88.20	-33.63	Peak	Horizontal
	11140.50	42.44	5.52	47.96	54.00	-6.04	Average	Horizontal
	11140.50	45.84	5.52	51.36	74.00	-22.64	Peak	Horizontal
	12070.40	36.66	5.16	41.82	54.00	-12.18	Average	Horizontal
	12070.40	42.91	5.16	48.07	74.00	-25.93	Peak	Horizontal
*	13049.60	52.20	4.97	57.17	88.20	-31.03	Peak	Horizontal
*	10312.60	45.71	6.17	51.88	88.20	-36.32	Peak	Vertical
	11140.50	43.26	5.52	48.78	54.00	-5.22	Average	Vertical
	11140.50	46.50	5.52	52.02	74.00	-21.98	Peak	Vertical
	11852.80	36.15	5.09	41.24	54.00	-12.76	Average	Vertical
	11852.80	44.07	5.09	49.16	74.00	-24.84	Peak	Vertical
*	14215.80	45.71	5.50	51.21	88.20	-36.99	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.88	6.17	54.05	88.20	-34.15	Peak	Horizontal
	11140.50	41.25	5.52	46.77	54.00	-7.23	Average	Horizontal
	11140.50	44.39	5.52	49.91	74.00	-24.09	Peak	Horizontal
	12007.50	36.45	5.21	41.66	54.00	-12.34	Average	Horizontal
	12007.50	42.66	5.21	47.87	74.00	-26.13	Peak	Horizontal
*	13129.50	51.33	4.92	56.25	88.20	-31.95	Peak	Horizontal
*	10312.60	44.83	6.17	51.00	88.20	-37.20	Peak	Vertical
	11140.50	42.44	5.52	47.96	54.00	-6.04	Average	Vertical
	11140.50	46.02	5.52	51.54	74.00	-22.46	Peak	Vertical
	12162.20	40.76	5.04	45.80	74.00	-28.20	Peak	Vertical
*	13770.40	45.78	4.90	50.68	88.20	-37.52	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	46.80	6.17	52.97	88.20	-35.23	Peak	Horizontal
	11587.60	40.09	5.21	45.30	74.00	-28.70	Peak	Horizontal
	13369.20	44.50	4.91	49.41	54.00	-4.59	Average	Horizontal
	13369.20	47.12	4.91	52.03	74.00	-21.97	Peak	Horizontal
*	14848.20	45.39	5.79	51.18	88.20	-37.02	Peak	Horizontal
*	10312.60	44.70	6.17	50.87	88.20	-37.33	Peak	Vertical
	11074.20	39.01	5.50	44.51	74.00	-29.49	Peak	Vertical
	12082.30	30.50	5.12	35.62	54.00	-18.38	Average	Vertical
	12082.30	43.88	5.12	49.00	74.00	-25.00	Peak	Vertical
*	14962.10	45.95	5.58	51.53	88.20	-36.67	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.34	6.17	54.51	88.20	-33.69	Peak	Horizontal
	11145.60	39.48	5.48	44.96	74.00	-29.04	Peak	Horizontal
	11968.40	40.50	5.24	45.74	74.00	-28.26	Peak	Horizontal
*	13690.50	46.27	4.83	51.10	88.20	-37.10	Peak	Horizontal
*	10312.60	45.58	6.17	51.75	88.20	-36.45	Peak	Vertical
	11181.30	39.52	5.37	44.89	74.00	-29.11	Peak	Vertical
	11968.40	39.97	5.24	45.21	74.00	-28.79	Peak	Vertical
*	12786.10	44.00	5.53	49.53	88.20	-38.67	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.00	6.17	54.17	88.20	-34.03	Peak	Horizontal
	10967.10	38.82	5.32	44.14	74.00	-29.86	Peak	Horizontal
	11776.30	39.36	4.99	44.35	74.00	-29.65	Peak	Horizontal
*	13770.40	47.55	4.90	52.45	88.20	-35.75	Peak	Horizontal
*	10312.60	45.69	6.17	51.86	88.20	-36.34	Peak	Vertical
	10967.10	38.39	5.32	43.71	74.00	-30.29	Peak	Vertical
	12203.00	40.18	4.84	45.02	74.00	-28.98	Peak	Vertical
*	14528.60	45.08	5.83	50.91	88.20	-37.29	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.36	6.17	53.53	88.20	-34.67	Peak	Horizontal
	11038.50	39.04	5.49	44.53	74.00	-29.47	Peak	Horizontal
	11813.70	40.62	4.89	45.51	74.00	-28.49	Peak	Horizontal
*	12770.80	43.87	5.43	49.30	88.20	-38.90	Peak	Horizontal
*	10312.60	45.59	6.17	51.76	88.20	-36.44	Peak	Vertical
	11327.50	40.25	5.69	45.94	74.00	-28.06	Peak	Vertical
	12322.00	42.08	4.88	46.96	74.00	-27.04	Peak	Vertical
*	14686.70	45.69	5.65	51.34	88.20	-36.86	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.55	6.17	53.72	88.20	-34.48	Peak	Horizontal
	11109.90	39.69	5.56	45.25	74.00	-28.75	Peak	Horizontal
	12163.90	40.78	5.04	45.82	74.00	-28.18	Peak	Horizontal
*	14010.10	47.15	5.58	52.73	88.20	-35.47	Peak	Horizontal
*	10312.60	44.04	6.17	50.21	88.20	-37.99	Peak	Vertical
	11438.00	39.55	5.49	45.04	74.00	-28.96	Peak	Vertical
	12401.90	41.02	4.90	45.92	74.00	-28.08	Peak	Vertical
*	14933.20	45.01	5.78	50.79	88.20	-37.41	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE40 (Nss=4)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.77	6.17	53.94	88.20	-34.26	Peak	Horizontal
	11145.60	39.05	5.48	44.53	74.00	-29.47	Peak	Horizontal
	12203.00	40.97	4.84	45.81	74.00	-28.19	Peak	Horizontal
*	14169.90	49.75	5.63	55.38	88.20	-32.82	Peak	Horizontal
*	10312.60	44.90	6.17	51.07	88.20	-37.13	Peak	Vertical
	11074.20	39.14	5.50	44.64	74.00	-29.36	Peak	Vertical
	12084.00	40.52	5.12	45.64	74.00	-28.36	Peak	Vertical
*	14317.80	45.64	5.80	51.44	88.20	-36.76	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.64	6.17	53.81	88.20	-34.39	Peak	Horizontal
	11140.50	42.15	5.52	47.67	54.00	-6.33	Average	Horizontal
	11140.50	45.66	5.52	51.18	74.00	-22.82	Peak	Horizontal
	11970.10	36.77	5.22	41.99	54.00	-12.01	Average	Horizontal
	11970.10	44.34	5.22	49.56	74.00	-24.44	Peak	Horizontal
*	17456.00	48.71	3.52	52.23	88.20	-35.97	Peak	Horizontal
*	10312.60	45.95	6.17	52.12	88.20	-36.08	Peak	Vertical
	11140.50	42.11	5.52	47.63	54.00	-6.37	Average	Vertical
	11140.50	46.59	5.52	52.11	74.00	-21.89	Peak	Vertical
	11868.10	36.55	5.13	41.68	54.00	-12.32	Average	Vertical
	11868.10	42.27	5.13	47.40	74.00	-26.60	Peak	Vertical
*	13117.60	41.55	4.89	46.44	88.20	-41.76	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.81	6.17	54.98	88.20	-33.22	Peak	Horizontal
	11140.50	42.15	5.52	47.67	54.00	-6.33	Average	Horizontal
	11140.50	45.02	5.52	50.54	74.00	-23.46	Peak	Horizontal
	11839.20	38.42	4.95	43.37	54.00	-10.63	Average	Horizontal
	11839.20	43.08	4.95	48.03	74.00	-25.97	Peak	Horizontal
*	14639.10	45.55	6.00	51.55	88.20	-36.65	Peak	Horizontal
*	10312.60	44.43	6.17	50.60	88.20	-37.60	Peak	Vertical
	11140.50	41.99	5.52	47.51	54.00	-6.49	Average	Vertical
	11140.50	45.44	5.52	50.96	74.00	-23.04	Peak	Vertical
	11494.10	37.25	5.49	42.74	54.00	-11.26	Average	Vertical
	11494.10	43.21	5.49	48.70	74.00	-25.30	Peak	Vertical
*	13778.90	46.15	4.94	51.09	88.20	-37.11	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.28	6.17	54.45	88.20	-33.75	Peak	Horizontal
	11140.50	42.55	5.52	48.07	54.00	-5.93	Average	Horizontal
	11140.50	46.53	5.52	52.05	74.00	-21.95	Peak	Horizontal
	11919.10	36.22	5.25	41.47	54.00	-12.53	Average	Horizontal
	11919.10	42.51	5.25	47.76	74.00	-26.24	Peak	Horizontal
*	12770.80	48.35	5.43	53.78	88.20	-34.42	Peak	Horizontal
*	10312.60	44.53	6.17	50.70	88.20	-37.50	Peak	Vertical
	11140.50	43.15	5.52	48.67	54.00	-5.33	Average	Vertical
	11140.50	46.79	5.52	52.31	74.00	-21.69	Peak	Vertical
	12231.90	36.26	4.99	41.25	54.00	-12.75	Average	Vertical
	12231.90	42.79	4.99	47.78	74.00	-26.22	Peak	Vertical
*	14280.40	44.03	5.68	49.71	88.20	-38.49	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.48	6.17	54.65	88.20	-33.55	Peak	Horizontal
	11140.50	42.15	5.52	47.67	54.00	-6.33	Average	Horizontal
	11140.50	45.26	5.52	50.78	74.00	-23.22	Peak	Horizontal
	12230.20	35.42	4.97	40.39	54.00	-13.61	Average	Horizontal
	12230.20	43.22	4.97	48.19	74.00	-25.81	Peak	Horizontal
*	12930.60	51.20	5.43	56.63	88.20	-31.57	Peak	Horizontal
*	10312.60	41.55	6.17	47.72	88.20	-40.48	Peak	Vertical
	11414.20	35.44	5.63	41.07	54.00	-12.93	Average	Vertical
	11414.20	41.93	5.63	47.56	74.00	-26.44	Peak	Vertical
	12362.80	36.55	4.87	41.42	54.00	-12.58	Average	Vertical
	12362.80	43.03	4.87	47.90	74.00	-26.10	Peak	Vertical
*	14107.00	45.18	5.75	50.93	88.20	-37.27	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.47	6.17	54.64	88.20	-33.56	Peak	Horizontal
	11140.50	42.15	5.52	47.67	54.00	-6.33	Average	Horizontal
	11140.50	45.21	5.52	50.73	74.00	-23.27	Peak	Horizontal
	12111.20	35.22	5.12	40.34	54.00	-13.66	Average	Horizontal
	12111.20	44.73	5.12	49.85	74.00	-24.15	Peak	Horizontal
*	13090.40	51.51	5.00	56.51	88.20	-31.69	Peak	Horizontal
*	10312.60	45.70	6.17	51.87	88.20	-36.33	Peak	Vertical
	11140.50	44.26	5.52	49.78	54.00	-4.22	Average	Vertical
	11140.50	47.01	5.52	52.53	74.00	-21.47	Peak	Vertical
	11999.00	33.59	5.24	38.83	54.00	-15.17	Average	Vertical
	11999.00	42.95	5.24	48.19	74.00	-25.81	Peak	Vertical
*	14084.90	41.76	5.62	47.38	88.20	-40.82	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.29	6.17	54.46	88.20	-33.74	Peak	Horizontal
	11109.90	39.93	5.56	45.49	74.00	-28.51	Peak	Horizontal
	13250.20	45.26	5.04	50.30	54.00	-3.70	Average	Horizontal
	13250.20	48.82	5.04	53.86	74.00	-20.14	Peak	Horizontal
*	14819.30	42.37	5.67	48.04	88.20	-40.16	Peak	Horizontal
*	10312.60	44.94	6.17	51.11	88.20	-37.09	Peak	Vertical
	10790.30	39.44	5.72	45.16	74.00	-28.84	Peak	Vertical
	11625.00	40.60	5.21	45.81	74.00	-28.19	Peak	Vertical
*	14190.30	45.83	5.68	51.51	88.20	-36.69	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.04	6.17	53.21	88.20	-34.99	Peak	Horizontal
	11109.90	39.45	5.56	45.01	74.00	-28.99	Peak	Horizontal
	12152.00	44.17	5.04	49.21	74.00	-24.79	Peak	Horizontal
*	14312.70	46.04	5.80	51.84	88.20	-36.36	Peak	Horizontal
*	10312.60	43.65	6.17	49.82	88.20	-38.38	Peak	Vertical
	11254.40	38.85	5.69	44.54	74.00	-29.46	Peak	Vertical
	11968.40	40.49	5.24	45.73	74.00	-28.27	Peak	Vertical
*	14589.80	45.43	5.75	51.18	88.20	-37.02	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.73	6.17	54.90	88.20	-33.30	Peak	Horizontal
	11109.90	39.97	5.56	45.53	74.00	-28.47	Peak	Horizontal
	12044.90	40.25	5.21	45.46	74.00	-28.54	Peak	Horizontal
*	14662.90	45.33	5.87	51.20	88.20	-37.00	Peak	Horizontal
*	10312.60	45.16	6.17	51.33	88.20	-36.87	Peak	Vertical
	11290.10	39.25	5.69	44.94	74.00	-29.06	Peak	Vertical
	12084.00	40.00	5.12	45.12	74.00	-28.88	Peak	Vertical
*	14996.10	45.08	6.04	51.12	88.20	-37.08	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.62	6.17	53.79	88.20	-34.41	Peak	Horizontal
	11400.60	39.34	5.49	44.83	74.00	-29.17	Peak	Horizontal
	12044.90	40.05	5.21	45.26	74.00	-28.74	Peak	Horizontal
*	13729.60	46.75	4.84	51.59	88.20	-36.61	Peak	Horizontal
*	10312.60	45.00	6.17	51.17	88.20	-37.03	Peak	Vertical
	11002.80	38.96	5.15	44.11	74.00	-29.89	Peak	Vertical
	11852.80	39.75	5.09	44.84	74.00	-29.16	Peak	Vertical
*	12945.90	44.53	5.32	49.85	88.20	-38.35	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.45	6.17	54.62	88.20	-33.58	Peak	Horizontal
	11400.60	38.31	5.49	43.80	74.00	-30.20	Peak	Horizontal
	12361.10	40.48	4.89	45.37	74.00	-28.63	Peak	Horizontal
*	14730.90	44.98	5.81	50.79	88.20	-37.41	Peak	Horizontal
*	10312.60	45.22	6.17	51.39	88.20	-36.81	Peak	Vertical
	11074.20	39.15	5.50	44.65	74.00	-29.35	Peak	Vertical
	12007.50	41.47	5.21	46.68	74.00	-27.32	Peak	Vertical
*	14647.60	45.37	5.99	51.36	88.20	-36.84	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE80 (Nss=4)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.57	6.17	53.74	88.20	-34.46	Peak	Horizontal
	11327.50	40.41	5.69	46.10	74.00	-27.90	Peak	Horizontal
	12203.00	40.15	4.84	44.99	74.00	-29.01	Peak	Horizontal
*	14049.20	47.78	5.37	53.15	88.20	-35.05	Peak	Horizontal
*	10312.60	45.23	6.17	51.40	88.20	-36.80	Peak	Vertical
	11218.70	39.22	5.51	44.73	74.00	-29.27	Peak	Vertical
	12361.10	41.42	4.89	46.31	74.00	-27.69	Peak	Vertical
*	14634.00	44.78	5.91	50.69	88.20	-37.51	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE160 (Nss=4)	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.39	6.17	54.56	88.20	-33.64	Peak	Horizontal
	11140.50	42.15	5.52	47.67	54.00	-6.33	Average	Horizontal
	11140.50	45.45	5.52	50.97	74.00	-23.03	Peak	Horizontal
	12112.90	35.41	5.11	40.52	54.00	-13.48	Average	Horizontal
	12112.90	42.59	5.11	47.70	74.00	-26.30	Peak	Horizontal
*	13097.20	42.28	4.90	47.18	88.20	-41.02	Peak	Horizontal
*	10312.60	45.04	6.17	51.21	88.20	-36.99	Peak	Vertical
	11140.50	42.51	5.52	48.03	54.00	-5.97	Average	Vertical
	11140.50	45.61	5.52	51.13	74.00	-22.87	Peak	Vertical
	11932.70	35.59	5.06	40.65	54.00	-13.35	Average	Vertical
	11932.70	42.56	5.06	47.62	74.00	-26.38	Peak	Vertical
*	14120.60	41.61	5.61	47.22	88.20	-40.98	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE160 (Nss=4)	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.42	6.17	54.59	88.20	-33.61	Peak	Horizontal
	11140.50	42.45	5.52	47.97	54.00	-6.03	Average	Horizontal
	11140.50	45.43	5.52	50.95	74.00	-23.05	Peak	Horizontal
	11961.60	35.19	5.23	40.42	54.00	-13.58	Average	Horizontal
	11961.60	42.78	5.23	48.01	74.00	-25.99	Peak	Horizontal
*	14101.90	44.34	5.77	50.11	88.20	-38.09	Peak	Horizontal
*	10312.60	45.89	6.17	52.06	88.20	-36.14	Peak	Vertical
	11140.50	42.62	5.52	48.14	54.00	-5.86	Average	Vertical
	11140.50	46.47	5.52	51.99	74.00	-22.01	Peak	Vertical
	12119.70	35.41	5.08	40.49	54.00	-13.51	Average	Vertical
	12119.70	43.00	5.08	48.08	74.00	-25.92	Peak	Vertical
*	14214.10	44.68	5.51	50.19	88.20	-38.01	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE160 (Nss=4)	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.01	6.17	55.18	88.20	-33.02	Peak	Horizontal
	11140.50	42.17	5.52	47.69	54.00	-6.31	Average	Horizontal
	11140.50	45.47	5.52	50.99	74.00	-23.01	Peak	Horizontal
	12689.20	41.99	5.51	47.50	54.00	-6.50	Average	Horizontal
	12689.20	47.48	5.51	52.99	74.00	-21.01	Peak	Horizontal
*	14049.20	44.95	5.37	50.32	88.20	-37.88	Peak	Horizontal
*	10312.60	44.83	6.17	51.00	88.20	-37.20	Peak	Vertical
	11140.50	42.15	5.52	47.67	54.00	-6.33	Average	Vertical
	11140.50	46.06	5.52	51.58	74.00	-22.42	Peak	Vertical
	11869.80	35.51	5.10	40.61	54.00	-13.39	Average	Vertical
	11869.80	42.78	5.10	47.88	74.00	-26.12	Peak	Vertical
*	13981.20	44.56	5.64	50.20	88.20	-38.00	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE160 (Nss=4)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.55	6.17	54.72	88.20	-33.48	Peak	Horizontal
	11140.50	42.56	5.52	48.08	54.00	-5.92	Average	Horizontal
	11140.50	45.43	5.52	50.95	74.00	-23.05	Peak	Horizontal
	12138.40	35.19	5.05	40.24	54.00	-13.76	Average	Horizontal
	12138.40	40.82	5.05	45.87	74.00	-28.13	Peak	Horizontal
*	13010.50	52.15	4.89	57.04	88.20	-31.16	Peak	Horizontal
*	10312.60	44.43	6.17	50.60	88.20	-37.60	Peak	Vertical
	11140.50	42.16	5.52	47.68	54.00	-6.32	Average	Vertical
	11140.50	45.20	5.52	50.72	74.00	-23.28	Peak	Vertical
	12449.50	36.59	4.97	41.56	54.00	-12.44	Average	Vertical
	12449.50	42.77	4.97	47.74	74.00	-26.26	Peak	Vertical
*	14096.80	43.91	5.75	49.66	88.20	-38.54	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-13
Test Mode	802.11ax-HE160 (Nss=4)	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.65	6.17	54.82	88.20	-33.38	Peak	Horizontal
	11140.50	41.26	5.52	46.78	54.00	-7.22	Average	Horizontal
	11140.50	45.11	5.52	50.63	74.00	-23.37	Peak	Horizontal
	13330.10	38.66	5.16	43.82	54.00	-10.18	Average	Horizontal
	13330.10	47.70	5.16	52.86	74.00	-21.14	Peak	Horizontal
*	14312.70	42.97	5.80	48.77	88.20	-39.43	Peak	Horizontal
*	10312.60	46.39	6.17	52.56	88.20	-35.64	Peak	Vertical
	11140.50	38.26	5.52	43.78	54.00	-10.22	Average	Vertical
	11140.50	45.26	5.52	50.78	74.00	-23.22	Peak	Vertical
	12345.80	34.20	4.80	39.00	54.00	-15.00	Average	Vertical
	12345.80	40.98	4.80	45.78	74.00	-28.22	Peak	Vertical
*	13894.50	42.89	5.09	47.98	88.20	-40.22	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE160 (Nss=4)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.47	6.17	54.64	88.20	-33.56	Peak	Horizontal
	11109.90	39.09	5.56	44.65	74.00	-29.35	Peak	Horizontal
	11852.80	40.84	5.09	45.93	74.00	-28.07	Peak	Horizontal
*	13661.60	46.23	4.71	50.94	88.20	-37.26	Peak	Horizontal
*	10312.60	44.42	6.17	50.59	88.20	-37.61	Peak	Vertical
	10931.40	38.59	5.41	44.00	74.00	-30.00	Peak	Vertical
	11890.20	40.31	5.08	45.39	74.00	-28.61	Peak	Vertical
*	14749.60	44.87	5.92	50.79	88.20	-37.41	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11ax-HE160 (Nss=4)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.35	6.17	53.52	88.20	-34.68	Peak	Horizontal
	11254.40	39.59	5.69	45.28	74.00	-28.72	Peak	Horizontal
	12163.90	39.94	5.04	44.98	74.00	-29.02	Peak	Horizontal
*	13969.30	46.59	5.53	52.12	88.20	-36.08	Peak	Horizontal
*	10312.60	44.27	6.17	50.44	88.20	-37.76	Peak	Vertical
	11038.50	39.20	5.49	44.69	74.00	-29.31	Peak	Vertical
	11744.00	29.77	5.13	34.90	54.00	-19.10	Average	Vertical
	11744.00	43.10	5.13	48.23	74.00	-25.77	Peak	Vertical
*	12944.20	44.40	5.32	49.72	88.20	-38.48	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.72	6.17	55.89	88.20	-32.31	Peak	Horizontal
	11140.50	41.26	5.52	46.78	54.00	-7.22	Average	Horizontal
	11140.50	44.96	5.52	50.48	74.00	-23.52	Peak	Horizontal
	12451.20	38.22	5.02	43.24	54.00	-10.76	Average	Horizontal
	12451.20	41.59	5.02	46.61	74.00	-27.39	Peak	Horizontal
*	13794.20	46.27	4.99	51.26	88.20	-36.94	Peak	Horizontal
*	10312.60	46.21	6.17	52.38	88.20	-35.82	Peak	Vertical
	11140.50	43.95	5.52	49.47	54.00	-4.53	Average	Vertical
	11140.50	47.98	5.52	53.50	74.00	-20.50	Peak	Vertical
	11988.80	38.22	5.18	43.40	54.00	-10.60	Average	Vertical
	11988.80	43.08	5.18	48.26	74.00	-25.74	Peak	Vertical
*	14212.40	45.38	5.52	50.90	88.20	-37.30	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.13	6.17	55.30	88.20	-32.90	Peak	Horizontal
	11140.50	42.16	5.52	47.68	54.00	-6.32	Average	Horizontal
	11140.50	45.14	5.52	50.66	74.00	-23.34	Peak	Horizontal
	12065.30	35.99	5.19	41.18	54.00	-12.82	Average	Horizontal
	12065.30	43.49	5.19	48.68	74.00	-25.32	Peak	Horizontal
*	13971.00	45.27	5.56	50.83	88.20	-37.37	Peak	Horizontal
*	10312.60	45.05	6.17	51.22	88.20	-36.98	Peak	Vertical
	11140.50	42.91	5.52	48.43	54.00	-5.57	Average	Vertical
	11140.50	45.97	5.52	51.49	74.00	-22.51	Peak	Vertical
	12242.10	40.67	5.01	45.68	74.00	-28.32	Peak	Vertical
*	13954.00	42.32	5.32	47.64	88.20	-40.56	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.38	6.17	54.55	88.20	-33.65	Peak	Horizontal
	11140.50	41.26	5.52	46.78	54.00	-7.22	Average	Horizontal
	11140.50	44.48	5.52	50.00	74.00	-24.00	Peak	Horizontal
	11684.50	33.26	5.19	38.45	54.00	-15.55	Average	Horizontal
	11684.50	43.37	5.19	48.56	74.00	-25.44	Peak	Horizontal
*	12830.30	49.75	5.42	55.17	88.20	-33.03	Peak	Horizontal
*	10312.60	44.18	6.17	50.35	88.20	-37.85	Peak	Vertical
	11140.50	43.05	5.52	48.57	54.00	-5.43	Average	Vertical
	11140.50	46.17	5.52	51.69	74.00	-22.31	Peak	Vertical
	12087.40	32.44	5.13	37.57	54.00	-16.43	Average	Vertical
	12087.40	40.79	5.13	45.92	74.00	-28.08	Peak	Vertical
*	13894.50	42.79	5.09	47.88	88.20	-40.32	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.08	6.17	54.25	88.20	-33.95	Peak	Horizontal
	11140.50	40.05	5.52	45.57	54.00	-8.43	Average	Horizontal
	11140.50	44.90	5.52	50.42	74.00	-23.58	Peak	Horizontal
	11636.90	40.18	5.32	45.50	74.00	-28.50	Peak	Horizontal
*	12869.40	50.96	5.34	56.30	88.20	-31.90	Peak	Horizontal
*	10312.60	44.83	6.17	51.00	88.20	-37.20	Peak	Vertical
	11140.50	44.26	5.52	49.78	54.00	-4.22	Average	Vertical
	11140.50	47.56	5.52	53.08	74.00	-20.92	Peak	Vertical
	11885.10	30.99	5.00	35.99	54.00	-18.01	Average	Vertical
	11885.10	40.89	5.00	45.89	74.00	-28.11	Peak	Vertical
*	14278.70	45.16	5.69	50.85	88.20	-37.35	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	50.08	6.17	56.25	88.20	-31.95	Peak	Horizontal
	11140.50	42.66	5.52	48.18	54.00	-5.82	Average	Horizontal
	11140.50	46.79	5.52	52.31	74.00	-21.69	Peak	Horizontal
	12087.40	32.99	5.13	38.12	54.00	-15.88	Average	Horizontal
	12087.40	41.14	5.13	46.27	74.00	-27.73	Peak	Horizontal
*	12949.30	49.10	5.30	54.40	88.20	-33.80	Peak	Horizontal
*	10312.60	44.98	6.17	51.15	88.20	-37.05	Peak	Vertical
	11140.50	42.88	5.52	48.40	54.00	-5.60	Average	Vertical
	11140.50	45.95	5.52	51.47	74.00	-22.53	Peak	Vertical
	12138.40	35.29	5.05	40.34	54.00	-13.66	Average	Vertical
	12138.40	42.44	5.05	47.49	74.00	-26.51	Peak	Vertical
*	13894.50	44.14	5.09	49.23	88.20	-38.97	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.22	6.17	54.39	88.20	-33.81	Peak	Horizontal
	11140.50	42.16	5.52	47.68	54.00	-6.32	Average	Horizontal
	11140.50	45.04	5.52	50.56	74.00	-23.44	Peak	Horizontal
	12092.50	37.11	5.14	42.25	54.00	-11.75	Average	Horizontal
	12092.50	42.64	5.14	47.78	74.00	-26.22	Peak	Horizontal
*	13029.20	50.74	5.01	55.75	88.20	-32.45	Peak	Horizontal
*	10312.60	45.88	6.17	52.05	88.20	-36.15	Peak	Vertical
	11140.50	42.11	5.52	47.63	54.00	-6.37	Average	Vertical
	11140.50	45.45	5.52	50.97	74.00	-23.03	Peak	Vertical
	12051.70	35.19	5.23	40.42	54.00	-13.58	Average	Vertical
	12051.70	42.36	5.23	47.59	74.00	-26.41	Peak	Vertical
*	14073.00	42.24	5.51	47.75	88.20	-40.45	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.97	6.17	55.14	88.20	-33.06	Peak	Horizontal
	11147.30	41.26	5.49	46.75	74.00	-27.25	Peak	Horizontal
	12009.20	41.54	5.20	46.74	74.00	-27.26	Peak	Horizontal
*	13070.00	50.41	4.94	55.35	88.20	-32.85	Peak	Horizontal
*	8935.60	42.13	6.87	49.00	88.20	-39.20	Peak	Vertical
*	10312.60	44.67	6.17	50.84	88.20	-37.36	Peak	Vertical
	11147.30	41.45	5.49	46.94	74.00	-27.06	Peak	Vertical
	12191.10	33.29	4.86	38.15	54.00	-15.85	Average	Vertical
	12191.10	43.18	4.86	48.04	74.00	-25.96	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.87	6.17	54.04	88.20	-34.16	Peak	Horizontal
	12007.50	39.75	5.21	44.96	74.00	-29.04	Peak	Horizontal
	13389.60	46.11	5.28	51.39	74.00	-22.61	Peak	Horizontal
*	14747.90	45.10	5.95	51.05	88.20	-37.15	Peak	Horizontal
*	10312.60	45.03	6.17	51.20	88.20	-37.00	Peak	Vertical
	11364.90	40.30	5.63	45.93	74.00	-28.07	Peak	Vertical
	12123.10	41.02	5.07	46.09	74.00	-27.91	Peak	Vertical
*	14300.80	45.64	5.74	51.38	88.20	-36.82	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.83	6.17	54.00	88.20	-34.20	Peak	Horizontal
	11074.20	38.50	5.50	44.00	74.00	-30.00	Peak	Horizontal
	12007.50	39.77	5.21	44.98	74.00	-29.02	Peak	Horizontal
*	13710.90	46.84	4.83	51.67	88.20	-36.53	Peak	Horizontal
*	10312.60	44.00	6.17	50.17	88.20	-38.03	Peak	Vertical
	11074.20	37.98	5.50	43.48	74.00	-30.52	Peak	Vertical
	12242.10	41.14	5.01	46.15	74.00	-27.85	Peak	Vertical
*	14868.60	46.48	5.69	52.17	88.20	-36.03	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.55	6.17	53.72	88.20	-34.48	Peak	Horizontal
	11038.50	38.46	5.49	43.95	74.00	-30.05	Peak	Horizontal
	11737.20	39.83	5.11	44.94	74.00	-29.06	Peak	Horizontal
*	12925.50	43.82	5.52	49.34	88.20	-38.86	Peak	Horizontal
*	10312.60	45.63	6.17	51.80	88.20	-36.40	Peak	Vertical
	11145.60	39.98	5.48	45.46	74.00	-28.54	Peak	Vertical
	11890.20	41.61	5.08	46.69	74.00	-27.31	Peak	Vertical
*	12818.40	44.32	5.51	49.83	88.20	-38.37	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.68	6.17	53.85	88.20	-34.35	Peak	Horizontal
	11290.10	39.91	5.69	45.60	74.00	-28.40	Peak	Horizontal
	12248.90	30.67	4.96	35.63	54.00	-18.37	Average	Horizontal
	12248.90	43.59	4.96	48.55	74.00	-25.45	Peak	Horizontal
*	14656.10	45.26	5.91	51.17	88.20	-37.03	Peak	Horizontal
*	10312.60	45.72	6.17	51.89	88.20	-36.31	Peak	Vertical
	12267.60	30.71	4.91	35.62	54.00	-18.38	Average	Vertical
	12267.60	43.91	4.91	48.82	74.00	-25.18	Peak	Vertical
	12694.30	30.86	5.57	36.43	54.00	-17.57	Average	Vertical
	12694.30	44.17	5.57	49.74	74.00	-24.26	Peak	Vertical
*	14953.60	44.99	5.59	50.58	88.20	-37.62	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.84	6.17	54.01	88.20	-34.19	Peak	Horizontal
	11254.40	38.81	5.69	44.50	74.00	-29.50	Peak	Horizontal
	11813.70	40.00	4.89	44.89	74.00	-29.11	Peak	Horizontal
*	13989.70	47.95	5.66	53.61	88.20	-34.59	Peak	Horizontal
*	10312.60	44.37	6.17	50.54	88.20	-37.66	Peak	Vertical
	11322.40	39.65	5.72	45.37	74.00	-28.63	Peak	Vertical
	11997.30	39.94	5.23	45.17	74.00	-28.83	Peak	Vertical
*	16956.20	46.60	3.64	50.24	88.20	-37.96	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT20 (Nss=4)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	46.79	6.17	52.96	88.20	-35.24	Peak	Horizontal
	11218.70	40.32	5.51	45.83	74.00	-28.17	Peak	Horizontal
	12044.90	40.87	5.21	46.08	74.00	-27.92	Peak	Horizontal
*	13989.70	48.17	5.66	53.83	88.20	-34.37	Peak	Horizontal
*	10312.60	46.10	6.17	52.27	88.20	-35.93	Peak	Vertical
	11218.70	40.18	5.51	45.69	74.00	-28.31	Peak	Vertical
	11890.20	40.84	5.08	45.92	74.00	-28.08	Peak	Vertical
*	14775.10	46.73	5.49	52.22	88.20	-35.98	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.76	6.17	54.93	88.20	-33.27	Peak	Horizontal
	11929.30	40.64	5.09	45.73	54.00	-8.27	Average	Horizontal
	11929.30	45.46	5.09	50.55	74.00	-23.45	Peak	Horizontal
	12607.60	31.05	5.49	36.54	54.00	-17.46	Average	Horizontal
	12607.60	45.89	5.49	51.38	74.00	-22.62	Peak	Horizontal
*	14883.90	47.72	5.73	53.45	88.20	-34.75	Peak	Horizontal
*	10312.60	46.21	6.17	52.38	88.20	-35.82	Peak	Vertical
	11167.70	39.58	5.61	45.19	74.00	-28.81	Peak	Vertical
	12231.90	40.81	4.99	45.80	74.00	-28.20	Peak	Vertical
*	14586.40	46.03	5.74	51.77	88.20	-36.43	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.77	6.17	53.94	88.20	-34.26	Peak	Horizontal
	11210.20	39.89	5.47	45.36	74.00	-28.64	Peak	Horizontal
	12002.40	41.31	5.23	46.54	74.00	-27.46	Peak	Horizontal
*	14220.90	45.29	5.54	50.83	88.20	-37.37	Peak	Horizontal
*	10312.60	44.80	6.17	50.97	88.20	-37.23	Peak	Vertical
	11381.90	39.52	5.58	45.10	74.00	-28.90	Peak	Vertical
	12048.30	40.15	5.22	45.37	74.00	-28.63	Peak	Vertical
*	15074.30	45.81	5.80	51.61	88.20	-36.59	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.43	6.17	54.60	88.20	-33.60	Peak	Horizontal
	10916.10	38.14	5.46	43.60	74.00	-30.40	Peak	Horizontal
	11512.80	40.02	5.58	45.60	74.00	-28.40	Peak	Horizontal
*	12809.90	49.51	5.53	55.04	88.20	-33.16	Peak	Horizontal
*	10312.60	45.60	6.17	51.77	88.20	-36.43	Peak	Vertical
	11125.20	39.08	5.62	44.70	74.00	-29.30	Peak	Vertical
	12048.30	40.88	5.22	46.10	74.00	-27.90	Peak	Vertical
*	14644.20	45.97	6.01	51.98	88.20	-36.22	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.39	6.17	54.56	88.20	-33.64	Peak	Horizontal
	10956.90	39.34	5.49	44.83	74.00	-29.17	Peak	Horizontal
	12140.10	40.89	5.05	45.94	74.00	-28.06	Peak	Horizontal
*	12889.80	51.08	5.17	56.25	88.20	-31.95	Peak	Horizontal
*	10312.60	45.37	6.17	51.54	88.20	-36.66	Peak	Vertical
	11210.20	39.44	5.47	44.91	74.00	-29.09	Peak	Vertical
	12094.20	42.49	5.15	47.64	74.00	-26.36	Peak	Vertical
*	14231.10	46.07	5.59	51.66	88.20	-36.54	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.31	6.17	53.48	88.20	-34.72	Peak	Horizontal
	11337.70	39.20	5.64	44.84	74.00	-29.16	Peak	Horizontal
	12271.00	30.98	4.90	35.88	54.00	-18.12	Average	Horizontal
	12271.00	44.69	4.90	49.59	74.00	-24.41	Peak	Horizontal
*	12969.70	53.26	5.20	58.46	88.20	-29.74	Peak	Horizontal
*	10312.60	44.44	6.17	50.61	88.20	-37.59	Peak	Vertical
	11082.70	38.65	5.50	44.15	74.00	-29.85	Peak	Vertical
	12373.00	40.61	4.76	45.37	74.00	-28.63	Peak	Vertical
*	14865.20	45.81	5.66	51.47	88.20	-36.73	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	46.78	6.17	52.95	88.20	-35.25	Peak	Horizontal
	11167.70	39.97	5.61	45.58	74.00	-28.42	Peak	Horizontal
	12048.30	41.78	5.22	47.00	74.00	-27.00	Peak	Horizontal
*	13049.60	52.45	4.97	57.42	88.20	-30.78	Peak	Horizontal
*	10312.60	44.91	6.17	51.08	88.20	-37.12	Peak	Vertical
	11409.10	41.12	5.57	46.69	74.00	-27.31	Peak	Vertical
	12344.10	43.05	4.78	47.83	74.00	-26.17	Peak	Vertical
*	14656.10	46.13	5.91	52.04	88.20	-36.16	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.82	6.17	53.99	88.20	-34.21	Peak	Horizontal
	11150.70	29.45	5.52	34.97	54.00	-19.03	Average	Horizontal
	11150.70	43.02	5.52	48.54	74.00	-25.46	Peak	Horizontal
	12466.50	41.19	5.06	46.25	74.00	-27.75	Peak	Horizontal
*	13129.50	50.97	4.92	55.89	88.20	-32.31	Peak	Horizontal
*	10312.60	45.71	6.17	51.88	88.20	-36.32	Peak	Vertical
	11041.90	40.31	5.46	45.77	74.00	-28.23	Peak	Vertical
	12048.30	40.48	5.22	45.70	74.00	-28.30	Peak	Vertical
*	12818.40	44.46	5.51	49.97	88.20	-38.23	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.83	6.17	54.00	88.20	-34.20	Peak	Horizontal
	11550.20	38.80	5.30	44.10	74.00	-29.90	Peak	Horizontal
*	12969.70	45.07	5.20	50.27	88.20	-37.93	Peak	Horizontal
	13370.90	44.76	4.96	49.72	54.00	-4.28	Average	Horizontal
	13370.90	47.10	4.96	52.06	74.00	-21.94	Peak	Horizontal
*	10312.60	45.28	6.17	51.45	88.20	-36.75	Peak	Vertical
	10967.10	39.12	5.32	44.44	74.00	-29.56	Peak	Vertical
	11706.60	30.05	5.36	35.41	54.00	-18.59	Average	Vertical
	11706.60	43.05	5.36	48.41	74.00	-25.59	Peak	Vertical
*	14880.50	45.14	5.76	50.90	88.20	-37.30	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.70	6.17	55.87	88.20	-32.33	Peak	Horizontal
	11109.90	40.48	5.56	46.04	74.00	-27.96	Peak	Horizontal
	11699.80	40.04	5.31	45.35	74.00	-28.65	Peak	Horizontal
*	14640.80	46.05	6.03	52.08	88.20	-36.12	Peak	Horizontal
*	10312.60	45.53	6.17	51.70	88.20	-36.50	Peak	Vertical
	11344.50	28.31	5.62	33.93	54.00	-20.07	Average	Vertical
	11344.50	42.75	5.62	48.37	74.00	-25.63	Peak	Vertical
	12123.10	41.71	5.07	46.78	74.00	-27.22	Peak	Vertical
*	14622.10	45.97	5.72	51.69	88.20	-36.51	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.76	6.17	54.93	88.20	-33.27	Peak	Horizontal
	11181.30	40.79	5.37	46.16	74.00	-27.84	Peak	Horizontal
	12044.90	41.67	5.21	46.88	74.00	-27.12	Peak	Horizontal
*	14630.60	46.25	5.85	52.10	88.20	-36.10	Peak	Horizontal
*	10312.60	44.89	6.17	51.06	88.20	-37.14	Peak	Vertical
	11181.30	39.53	5.37	44.90	74.00	-29.10	Peak	Vertical
	12044.90	40.79	5.21	46.00	74.00	-28.00	Peak	Vertical
*	14025.40	45.83	5.26	51.09	88.20	-37.11	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	46.50	6.17	52.67	88.20	-35.53	Peak	Horizontal
	11400.60	40.15	5.49	45.64	74.00	-28.36	Peak	Horizontal
	12203.00	41.01	4.84	45.85	74.00	-28.15	Peak	Horizontal
*	14953.60	47.14	5.59	52.73	88.20	-35.47	Peak	Horizontal
*	10312.60	45.08	6.17	51.25	88.20	-36.95	Peak	Vertical
	10967.10	40.27	5.32	45.59	74.00	-28.41	Peak	Vertical
	12007.50	41.51	5.21	46.72	74.00	-27.28	Peak	Vertical
*	12847.30	44.69	5.51	50.20	88.20	-38.00	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.22	6.17	54.39	88.20	-33.81	Peak	Horizontal
	11254.40	39.98	5.69	45.67	74.00	-28.33	Peak	Horizontal
	12242.10	40.68	5.01	45.69	74.00	-28.31	Peak	Horizontal
*	14010.10	49.06	5.58	54.64	88.20	-33.56	Peak	Horizontal
*	10312.60	45.63	6.17	51.80	88.20	-36.40	Peak	Vertical
	11400.60	39.50	5.49	44.99	74.00	-29.01	Peak	Vertical
	12007.50	41.60	5.21	46.81	74.00	-27.19	Peak	Vertical
*	14934.90	46.30	5.76	52.06	88.20	-36.14	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT40 (Nss=4)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	46.84	6.17	53.01	88.20	-35.19	Peak	Horizontal
	11181.30	40.02	5.37	45.39	74.00	-28.61	Peak	Horizontal
	11968.40	40.66	5.24	45.90	74.00	-28.10	Peak	Horizontal
*	14169.90	50.66	5.63	56.29	88.20	-31.91	Peak	Horizontal
*	10312.60	45.81	6.17	51.98	88.20	-36.22	Peak	Vertical
	11109.90	39.56	5.56	45.12	74.00	-28.88	Peak	Vertical
	12123.10	42.56	5.07	47.63	74.00	-26.37	Peak	Vertical
*	14620.40	45.80	5.72	51.52	88.20	-36.68	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.28	6.17	53.45	88.20	-34.75	Peak	Horizontal
	11337.70	39.91	5.64	45.55	74.00	-28.45	Peak	Horizontal
	11970.10	40.23	5.22	45.45	54.00	-8.55	Average	Horizontal
	11970.10	43.27	5.22	48.49	74.00	-25.51	Peak	Horizontal
*	15023.30	45.75	5.85	51.60	88.20	-36.60	Peak	Horizontal
*	10312.60	46.58	6.17	52.75	88.20	-35.45	Peak	Vertical
	12073.80	30.39	5.15	35.54	54.00	-18.46	Average	Vertical
	12073.80	43.47	5.15	48.62	74.00	-25.38	Peak	Vertical
	13292.70	45.05	5.33	50.38	74.00	-23.62	Peak	Vertical
*	15230.70	46.04	5.85	51.89	88.20	-36.31	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	46.68	6.17	52.85	88.20	-35.35	Peak	Horizontal
	11082.70	40.28	5.50	45.78	74.00	-28.22	Peak	Horizontal
	12279.50	40.52	4.99	45.51	74.00	-28.49	Peak	Horizontal
*	14375.60	45.39	5.68	51.07	88.20	-37.13	Peak	Horizontal
*	10312.60	44.86	6.17	51.03	88.20	-37.17	Peak	Vertical
	10956.90	37.96	5.49	43.45	74.00	-30.55	Peak	Vertical
	12140.10	40.90	5.05	45.95	74.00	-28.05	Peak	Vertical
*	15043.70	45.65	5.78	51.43	88.20	-36.77	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBUV)	Factor (dB/m)	Measure Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Polarization
*	10312.60	46.80	6.17	52.97	88.20	-35.23	Peak	Horizontal
	11041.90	38.88	5.46	44.34	74.00	-29.66	Peak	Horizontal
	11912.30	40.52	5.34	45.86	74.00	-28.14	Peak	Horizontal
*	12770.80	48.00	5.43	53.43	88.20	-34.77	Peak	Horizontal
*	10312.60	45.33	6.17	51.50	88.20	-36.70	Peak	Vertical
	11252.70	39.25	5.73	44.98	74.00	-29.02	Peak	Vertical
	13292.70	42.19	5.33	47.52	54.00	-6.48	Average	Vertical
	13292.70	45.36	5.33	50.69	74.00	-23.31	Peak	Vertical
*	17042.90	45.52	3.45	48.97	88.20	-39.23	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.93	6.17	54.10	88.20	-34.10	Peak	Horizontal
	11082.70	39.01	5.50	44.51	74.00	-29.49	Peak	Horizontal
	12002.40	40.97	5.23	46.20	74.00	-27.80	Peak	Horizontal
*	12930.60	49.42	5.43	54.85	88.20	-33.35	Peak	Horizontal
*	6502.90	46.51	4.21	50.72	88.20	-37.48	Peak	Vertical
	11468.60	40.67	5.46	46.13	74.00	-27.87	Peak	Vertical
	12325.40	40.66	4.86	45.52	74.00	-28.48	Peak	Vertical
*	14827.80	45.97	5.67	51.64	88.20	-36.56	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	119
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.13	6.17	54.30	88.20	-33.90	Peak	Horizontal
	11082.70	39.38	5.50	44.88	74.00	-29.12	Peak	Horizontal
	11956.50	40.86	5.14	46.00	74.00	-28.00	Peak	Horizontal
*	13090.40	51.27	5.00	56.27	88.20	-31.93	Peak	Horizontal
*	10312.60	45.91	6.17	52.08	88.20	-36.12	Peak	Vertical
	10916.10	38.52	5.46	43.98	74.00	-30.02	Peak	Vertical
	12140.10	41.13	5.05	46.18	74.00	-27.82	Peak	Vertical
*	14644.20	45.32	6.01	51.33	88.20	-36.87	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.21	6.17	53.38	88.20	-34.82	Peak	Horizontal
	11424.40	39.58	5.63	45.21	74.00	-28.79	Peak	Horizontal
*	12713.00	44.23	5.60	49.83	88.20	-38.37	Peak	Horizontal
	13250.20	46.01	5.04	51.05	54.00	-2.95	Average	Horizontal
	13250.20	48.59	5.04	53.63	74.00	-20.37	Peak	Horizontal
*	10312.60	44.83	6.17	51.00	88.20	-37.20	Peak	Vertical
	11167.70	38.99	5.61	44.60	74.00	-29.40	Peak	Vertical
	12186.00	40.38	4.89	45.27	74.00	-28.73	Peak	Vertical
*	14991.00	44.96	5.98	50.94	88.20	-37.26	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	49.36	6.17	55.53	88.20	-32.67	Peak	Horizontal
	11327.50	40.10	5.69	45.79	74.00	-28.21	Peak	Horizontal
	12084.00	40.25	5.12	45.37	74.00	-28.63	Peak	Horizontal
*	14091.70	46.20	5.70	51.90	88.20	-36.30	Peak	Horizontal
*	10312.60	45.15	6.17	51.32	88.20	-36.88	Peak	Vertical
	11364.90	40.29	5.63	45.92	74.00	-28.08	Peak	Vertical
	11968.40	40.57	5.24	45.81	74.00	-28.19	Peak	Vertical
*	12923.80	44.44	5.55	49.99	88.20	-38.21	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.76	6.17	53.93	88.20	-34.27	Peak	Horizontal
	11327.50	40.89	5.69	46.58	74.00	-27.42	Peak	Horizontal
	12322.00	41.60	4.88	46.48	74.00	-27.52	Peak	Horizontal
*	14878.80	45.84	5.75	51.59	88.20	-36.61	Peak	Horizontal
*	10312.60	45.01	6.17	51.18	88.20	-37.02	Peak	Vertical
	11074.20	38.94	5.50	44.44	74.00	-29.56	Peak	Vertical
	12044.90	40.44	5.21	45.65	74.00	-28.35	Peak	Vertical
*	14589.80	45.04	5.75	50.79	88.20	-37.41	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.78	6.17	53.95	88.20	-34.25	Peak	Horizontal
	11247.60	39.15	5.84	44.99	74.00	-29.01	Peak	Horizontal
	12140.10	40.05	5.05	45.10	74.00	-28.90	Peak	Horizontal
*	13738.10	47.00	4.89	51.89	88.20	-36.31	Peak	Horizontal
*	10312.60	44.94	6.17	51.11	88.20	-37.09	Peak	Vertical
	11140.50	40.21	5.52	45.73	74.00	-28.27	Peak	Vertical
	11563.80	29.68	5.28	34.96	54.00	-19.04	Average	Vertical
	11563.80	43.42	5.28	48.70	74.00	-25.30	Peak	Vertical
*	14630.60	45.58	5.85	51.43	88.20	-36.77	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.86	6.17	54.03	88.20	-34.17	Peak	Horizontal
	11070.80	38.27	5.51	43.78	74.00	-30.22	Peak	Horizontal
	11873.20	40.25	5.03	45.28	74.00	-28.72	Peak	Horizontal
*	13865.60	48.27	5.01	53.28	88.20	-34.92	Peak	Horizontal
*	10312.60	44.79	6.17	50.96	88.20	-37.24	Peak	Vertical
	11319.00	39.85	5.74	45.59	74.00	-28.41	Peak	Vertical
	11987.10	40.35	5.17	45.52	74.00	-28.48	Peak	Vertical
*	14870.30	45.33	5.70	51.03	88.20	-37.17	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-15
Test Mode	802.11be-EHT80 (Nss=4)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.71	6.17	54.88	88.20	-33.32	Peak	Horizontal
	11247.60	39.17	5.84	45.01	74.00	-28.99	Peak	Horizontal
	12571.90	40.64	5.26	45.90	74.00	-28.10	Peak	Horizontal
*	14049.20	50.73	5.37	56.10	88.20	-32.10	Peak	Horizontal
*	10312.60	45.94	6.17	52.11	88.20	-36.09	Peak	Vertical
	11796.70	39.72	4.96	44.68	74.00	-29.32	Peak	Vertical
*	14924.70	45.48	5.72	51.20	88.20	-37.00	Peak	Vertical
	15776.40	32.11	6.60	38.71	54.00	-15.29	Average	Vertical
	15776.40	44.62	6.60	51.22	74.00	-22.78	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT160 (Nss=4)	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	44.87	6.17	51.04	88.20	-37.16	Peak	Horizontal
	11082.70	39.29	5.50	44.79	74.00	-29.21	Peak	Horizontal
	11599.50	40.05	5.14	45.19	74.00	-28.81	Peak	Horizontal
*	12740.20	43.86	5.58	49.44	88.20	-38.76	Peak	Horizontal
*	10312.60	46.32	6.17	52.49	88.20	-35.71	Peak	Vertical
	11381.90	38.86	5.58	44.44	74.00	-29.56	Peak	Vertical
	12186.00	39.83	4.89	44.72	74.00	-29.28	Peak	Vertical
*	14509.90	45.36	5.65	51.01	88.20	-37.19	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT160 (Nss=4)	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.56	6.17	53.73	88.20	-34.47	Peak	Horizontal
	10916.10	38.35	5.46	43.81	74.00	-30.19	Peak	Horizontal
	11715.10	29.84	5.25	35.09	54.00	-18.91	Average	Horizontal
	11715.10	43.11	5.25	48.36	74.00	-25.64	Peak	Horizontal
*	13894.50	45.86	5.09	50.95	88.20	-37.25	Peak	Horizontal
*	10312.60	44.09	6.17	50.26	88.20	-37.94	Peak	Vertical
	11252.70	39.21	5.73	44.94	74.00	-29.06	Peak	Vertical
	12279.50	41.37	4.99	46.36	74.00	-27.64	Peak	Vertical
*	14924.70	45.47	5.72	51.19	88.20	-37.01	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT160 (Nss=4)	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.47	6.17	54.64	88.20	-33.56	Peak	Horizontal
	11512.80	39.63	5.58	45.21	74.00	-28.79	Peak	Horizontal
	12689.20	43.04	5.51	48.55	54.00	-5.45	Average	Horizontal
	12689.20	45.37	5.51	50.88	74.00	-23.12	Peak	Horizontal
*	14095.10	45.88	5.74	51.62	88.20	-36.58	Peak	Horizontal
*	10312.60	45.06	6.17	51.23	88.20	-36.97	Peak	Vertical
	11125.20	40.33	5.62	45.95	74.00	-28.05	Peak	Vertical
	12048.30	41.27	5.22	46.49	74.00	-27.51	Peak	Vertical
*	14090.00	45.16	5.68	50.84	88.20	-37.36	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT160 (Nss=4)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.02	6.17	54.19	88.20	-34.01	Peak	Horizontal
	11167.70	40.14	5.61	45.75	74.00	-28.25	Peak	Horizontal
	12373.00	39.88	4.76	44.64	74.00	-29.36	Peak	Horizontal
*	13010.50	50.43	4.89	55.32	88.20	-32.88	Peak	Horizontal
*	10312.60	43.81	6.17	49.98	88.20	-38.22	Peak	Vertical
	11082.70	39.83	5.50	45.33	74.00	-28.67	Peak	Vertical
	11822.20	40.20	4.91	45.11	74.00	-28.89	Peak	Vertical
*	14540.50	45.82	5.87	51.69	88.20	-36.51	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT160 (Nss=4)	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.63	6.17	54.80	88.20	-33.40	Peak	Horizontal
	11407.40	29.32	5.55	34.87	54.00	-19.13	Average	Horizontal
	11407.40	42.69	5.55	48.24	74.00	-25.76	Peak	Horizontal
	12140.10	40.00	5.05	45.05	74.00	-28.95	Peak	Horizontal
*	13129.50	51.49	4.92	56.41	88.20	-31.79	Peak	Horizontal
*	10312.60	45.85	6.17	52.02	88.20	-36.18	Peak	Vertical
	11295.20	40.23	5.68	45.91	74.00	-28.09	Peak	Vertical
	11956.50	40.19	5.14	45.33	74.00	-28.67	Peak	Vertical
*	14647.60	45.35	5.99	51.34	88.20	-36.86	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT160 (Nss=4)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.19	6.17	54.36	88.20	-33.84	Peak	Horizontal
	11337.70	41.34	5.64	46.98	74.00	-27.02	Peak	Horizontal
	12048.30	40.31	5.22	45.53	74.00	-28.47	Peak	Horizontal
*	13714.30	46.12	4.80	50.92	88.20	-37.28	Peak	Horizontal
*	10312.60	45.14	6.17	51.31	88.20	-36.89	Peak	Vertical
	11082.70	38.65	5.50	44.15	74.00	-29.85	Peak	Vertical
	11956.50	40.81	5.14	45.95	74.00	-28.05	Peak	Vertical
*	14708.80	46.08	5.50	51.58	88.20	-36.62	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT160 (Nss=4)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.92	6.17	54.09	88.20	-34.11	Peak	Horizontal
	11337.70	38.98	5.64	44.62	74.00	-29.38	Peak	Horizontal
	12401.90	30.85	4.90	35.75	54.00	-18.25	Average	Horizontal
	12401.90	44.49	4.90	49.39	74.00	-24.61	Peak	Horizontal
*	13969.30	47.14	5.53	52.67	88.20	-35.53	Peak	Horizontal
*	10312.60	43.70	6.17	49.87	88.20	-38.33	Peak	Vertical
	11082.70	39.23	5.50	44.73	74.00	-29.27	Peak	Vertical
	11822.20	40.94	4.91	45.85	74.00	-28.15	Peak	Vertical
*	14637.40	45.18	5.97	51.15	88.20	-37.05	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT320-1 (Nss=4)	Test Channel	31
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.34	6.17	54.51	88.20	-33.69	Peak	Horizontal
	11555.30	39.61	5.36	44.97	74.00	-29.03	Peak	Horizontal
	12169.00	30.74	5.03	35.77	54.00	-18.23	Average	Horizontal
	12169.00	43.85	5.03	48.88	74.00	-25.12	Peak	Horizontal
*	12701.10	43.44	5.59	49.03	88.20	-39.17	Peak	Horizontal
*	10312.60	43.94	6.17	50.11	88.20	-38.09	Peak	Vertical
	11337.70	39.48	5.64	45.12	74.00	-28.88	Peak	Vertical
	12186.00	40.51	4.89	45.40	74.00	-28.60	Peak	Vertical
*	14175.00	45.26	5.62	50.88	88.20	-37.32	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT320-1 (Nss=4)	Test Channel	95
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.33	6.17	54.50	88.20	-33.70	Peak	Horizontal
	11370.00	29.51	5.62	35.13	54.00	-18.87	Average	Horizontal
	11370.00	42.13	5.62	47.75	74.00	-26.25	Peak	Horizontal
	12044.90	40.86	5.21	46.07	74.00	-27.93	Peak	Horizontal
*	12850.70	48.89	5.54	54.43	88.20	-33.77	Peak	Horizontal
*	10312.60	44.92	6.17	51.09	88.20	-37.11	Peak	Vertical
	11074.20	39.82	5.50	45.32	74.00	-28.68	Peak	Vertical
	11890.20	41.01	5.08	46.09	74.00	-27.91	Peak	Vertical
*	14985.90	45.18	5.92	51.10	88.20	-37.10	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT320-1 (Nss=4)	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.68	6.17	53.85	88.20	-34.35	Peak	Horizontal
	11109.90	39.09	5.56	44.65	74.00	-29.35	Peak	Horizontal
	12007.50	39.89	5.21	45.10	74.00	-28.90	Peak	Horizontal
*	13671.80	48.58	4.74	53.32	88.20	-34.88	Peak	Horizontal
*	10312.60	44.12	6.17	50.29	88.20	-37.91	Peak	Vertical
	11398.90	29.48	5.50	34.98	54.00	-19.02	Average	Vertical
	11398.90	42.45	5.50	47.95	74.00	-26.05	Peak	Vertical
	12123.10	41.27	5.07	46.34	74.00	-27.66	Peak	Vertical
*	15086.20	45.51	5.98	51.49	88.20	-36.71	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT320-2 (Nss=4)	Test Channel	63
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.02	6.17	54.19	88.20	-34.01	Peak	Horizontal
	11443.10	29.60	5.46	35.06	54.00	-18.94	Average	Horizontal
	11443.10	42.76	5.46	48.22	74.00	-25.78	Peak	Horizontal
	11929.30	39.74	5.09	44.83	74.00	-29.17	Peak	Horizontal
*	12896.60	44.24	5.24	49.48	88.20	-38.72	Peak	Horizontal
*	10312.60	44.41	6.17	50.58	88.20	-37.62	Peak	Vertical
	11038.50	40.44	5.49	45.93	74.00	-28.07	Peak	Vertical
	12203.00	41.47	4.84	46.31	74.00	-27.69	Peak	Vertical
*	15091.30	46.09	5.96	52.05	88.20	-36.15	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT320-2 (Nss=4)	Test Channel	127
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	47.79	6.17	53.96	88.20	-34.24	Peak	Horizontal
	11055.50	39.13	5.52	44.65	74.00	-29.35	Peak	Horizontal
	12371.30	41.02	4.78	45.80	74.00	-28.20	Peak	Horizontal
*	13170.30	49.46	4.67	54.13	88.20	-34.07	Peak	Horizontal
*	10312.60	46.07	6.17	52.24	88.20	-35.96	Peak	Vertical
	11109.90	39.37	5.56	44.93	74.00	-29.07	Peak	Vertical
	12084.00	39.82	5.12	44.94	74.00	-29.06	Peak	Vertical
*	13190.70	44.46	5.39	49.85	88.20	-38.35	Peak	Vertical

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

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

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

Product	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2025-07-14
Test Mode	802.11be-EHT320-2 (Nss=4)	Test Channel	191
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10312.60	48.52	6.17	54.69	88.20	-33.51	Peak	Horizontal
	11181.30	39.34	5.37	44.71	74.00	-29.29	Peak	Horizontal
	11968.40	40.66	5.24	45.90	74.00	-28.10	Peak	Horizontal
*	13809.50	46.74	4.94	51.68	88.20	-36.52	Peak	Horizontal
*	10312.60	45.87	6.17	52.04	88.20	-36.16	Peak	Vertical
	11813.70	40.18	4.89	45.07	74.00	-28.93	Peak	Vertical
*	14742.80	45.32	6.02	51.34	88.20	-36.86	Peak	Vertical
	15897.10	32.39	6.60	38.99	54.00	-15.01	Average	Vertical
	15897.10	45.63	6.60	52.23	74.00	-21.77	Peak	Vertical

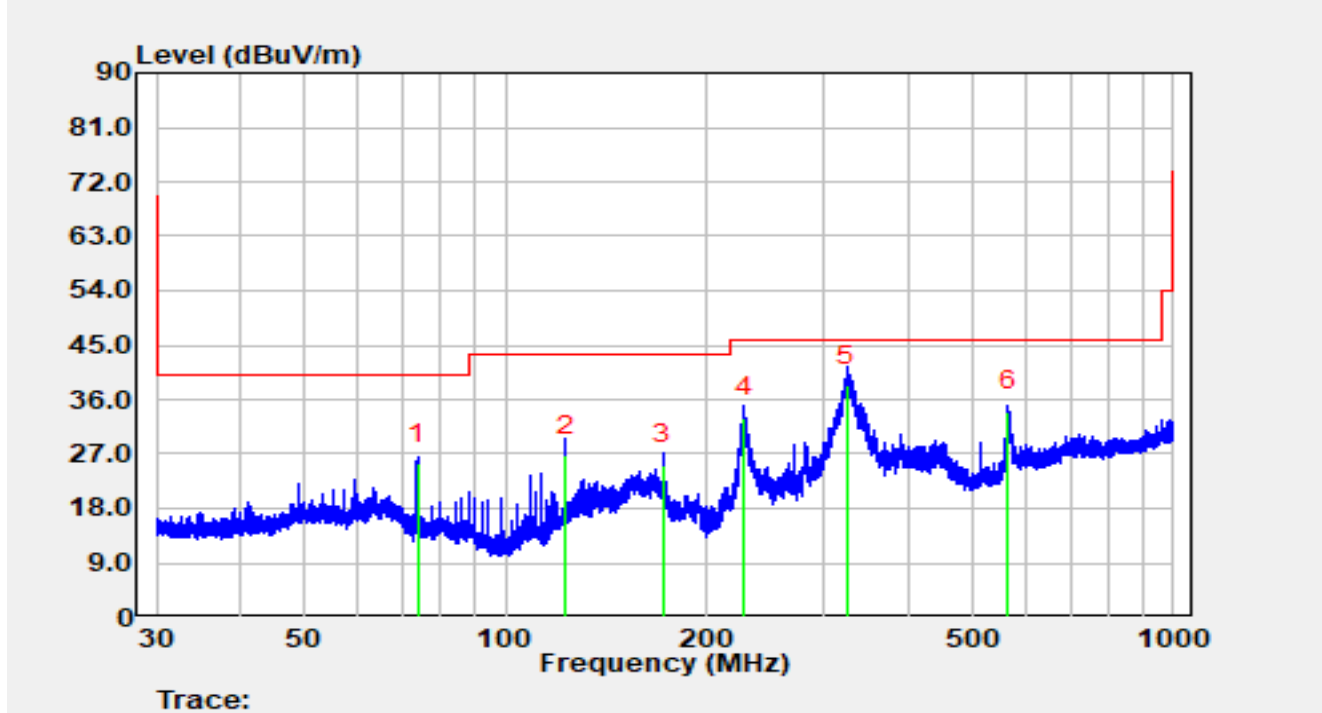
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site	SIP-AC1	Test Date	2025-09-08
Temperature	24.5°C	Humidity	62.8%
Limit	FCC_Part 15.407_RSE(3m)	Test Engineer	Justin Guo
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz (Nss=4)		

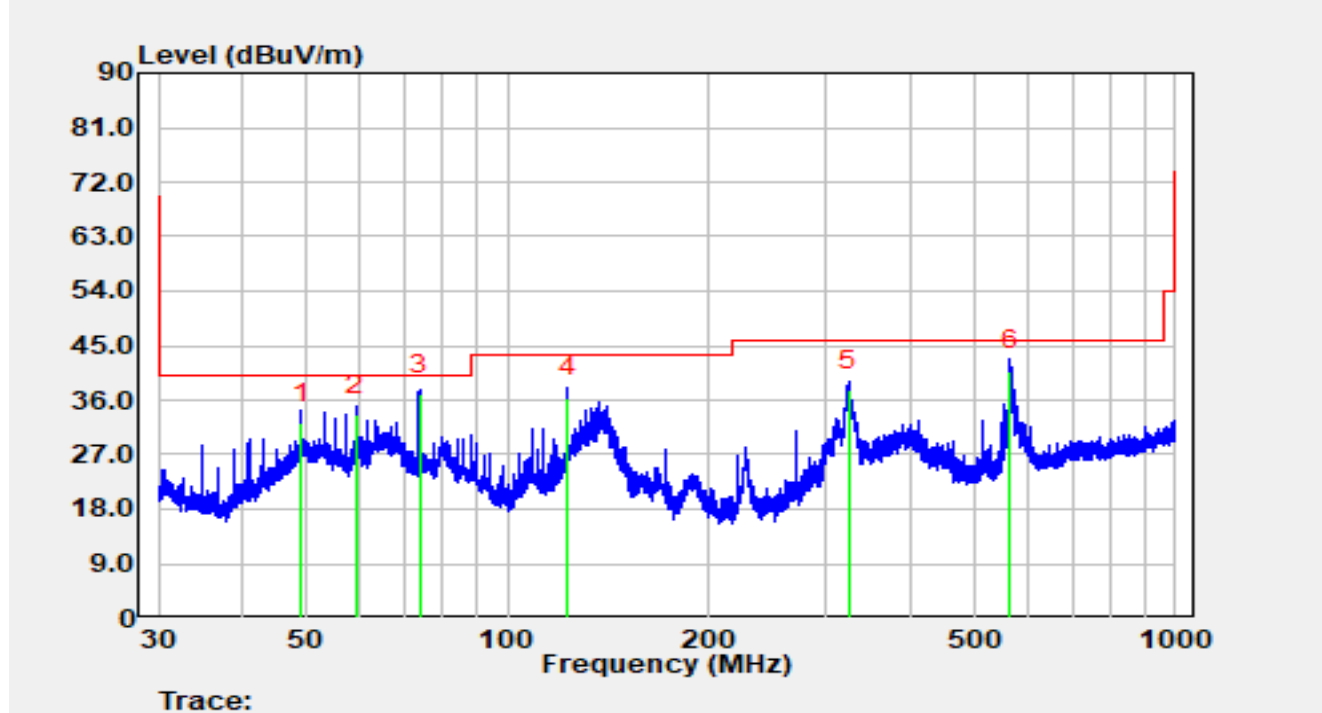


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		73.720	10.10	15.25	25.35	-14.65	40.00	QP
2		122.877	10.50	16.17	26.67	-16.83	43.50	QP
3		172.055	7.70	17.53	25.23	-18.27	43.50	QP
4		227.930	17.50	15.51	33.01	-12.99	46.00	QP
5	*	323.774	18.60	19.74	38.34	-7.66	46.00	QP
6		565.233	8.90	25.19	34.09	-11.91	46.00	QP

Notes:

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

Site	SIP-AC1	Test Date	2025-09-08
Temperature	24.5°C	Humidity	62.8%
Limit	FCC_Part 15.407_RSE(3m)	Test Engineer	Justin Guo
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz (Nss=4)		



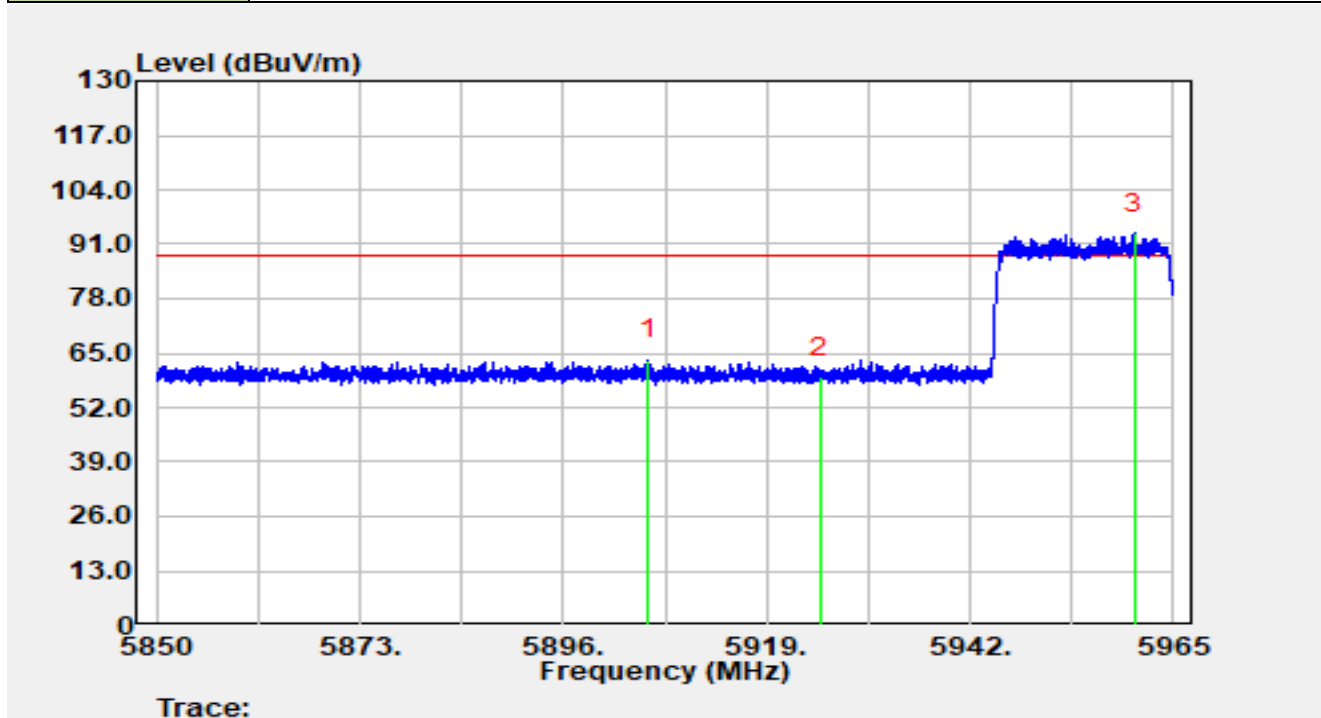
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		49.152	13.90	18.22	32.12	-7.88	40.00	QP
2		59.399	15.80	17.78	33.58	-6.42	40.00	QP
3	*	73.720	21.70	15.25	36.95	-3.05	40.00	QP
4		122.877	20.30	16.17	36.47	-7.03	43.50	QP
5		324.001	17.80	19.75	37.55	-8.45	46.00	QP
6		565.233	15.60	25.19	40.79	-5.21	46.00	QP

Notes:

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

A.8 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955 MHz		

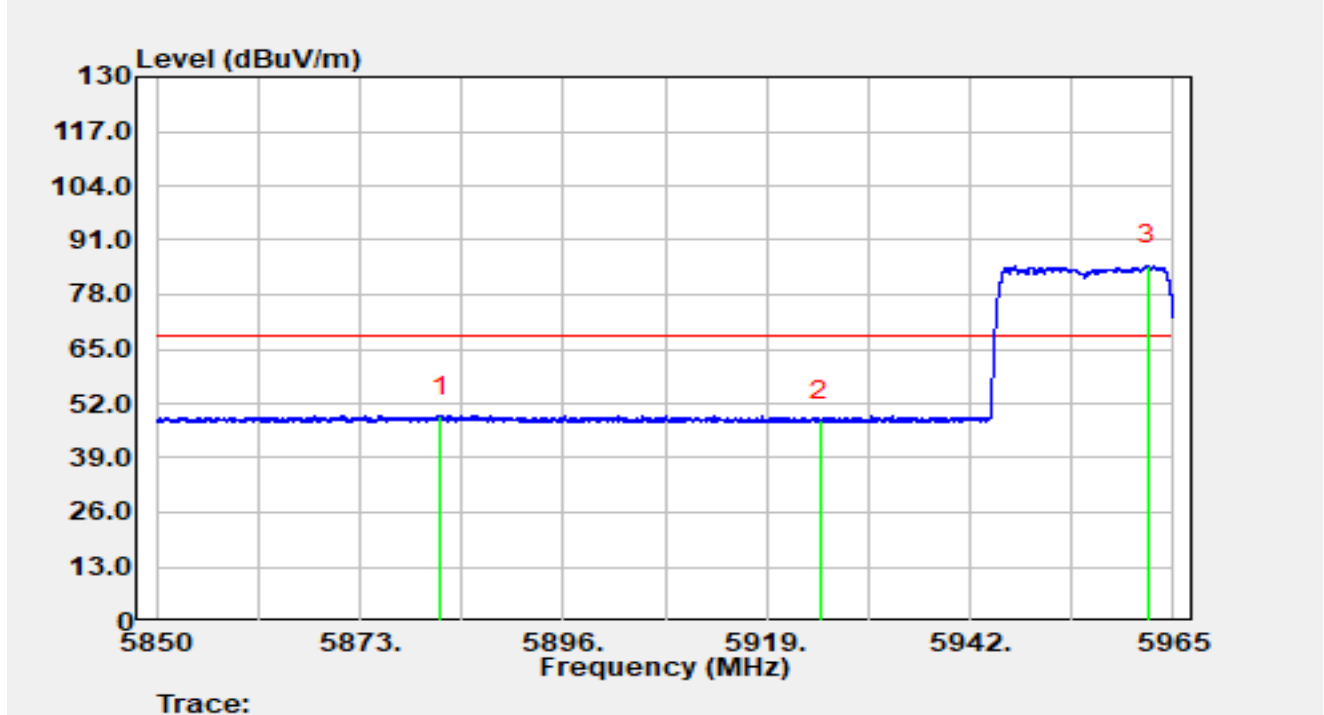


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5905.568	45.79	17.57	63.35	-24.85	88.20	Peak
2		5925.000	41.85	17.49	59.33	-28.87	88.20	Peak
3		5960.538	75.93	17.65	93.59	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955 MHz		

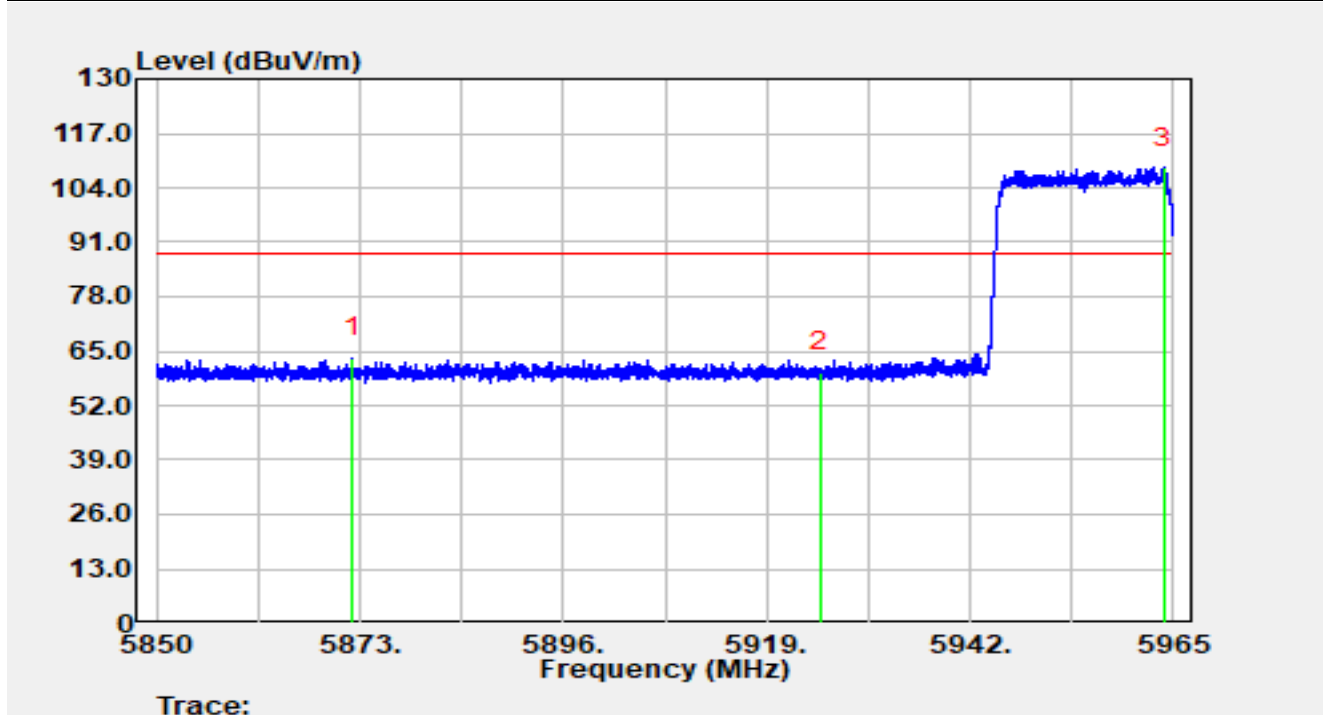


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5882.177	31.41	17.63	49.04	-19.16	68.20	Average
2		5925.000	30.52	17.49	48.01	-20.19	68.20	Average
3		5962.067	67.33	17.66	84.98	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955 MHz		

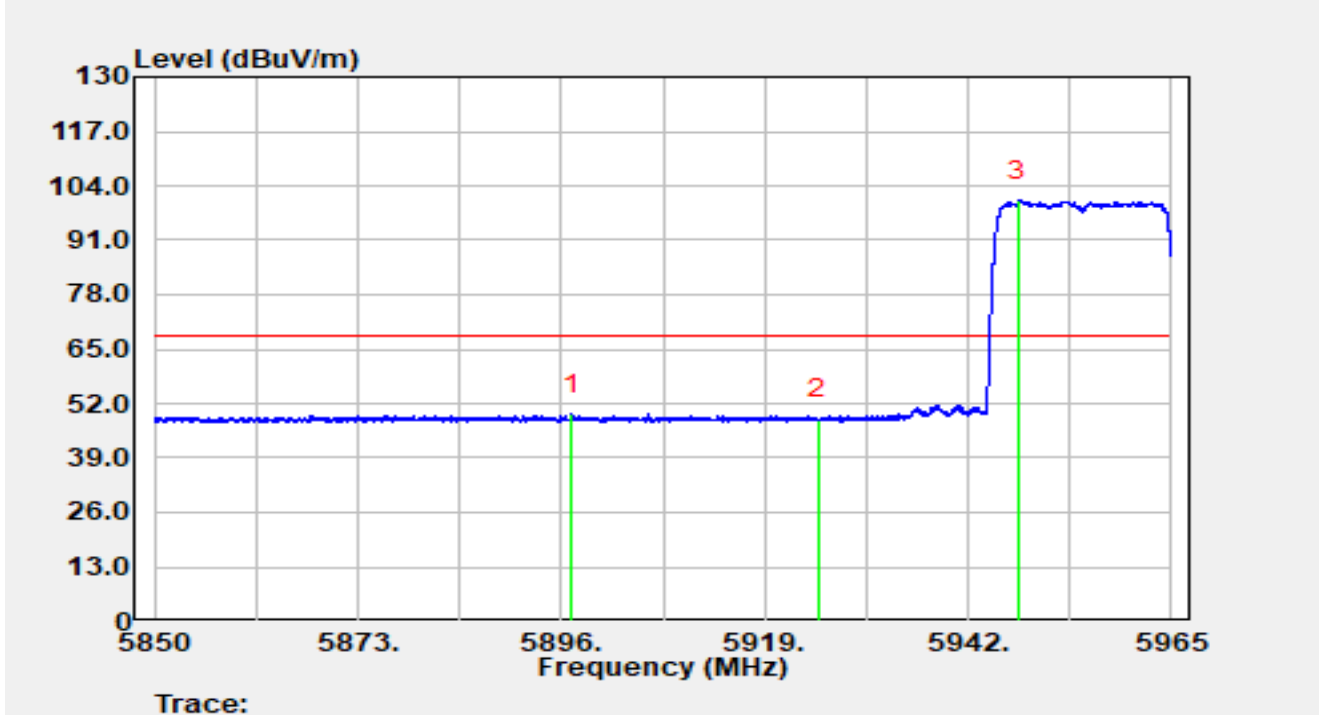


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5872.184	45.90	17.57	63.48	-24.72	88.20	Peak
2		5925.000	42.49	17.49	59.98	-28.22	88.20	Peak
3		5963.850	91.11	17.67	108.78	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955 MHz		

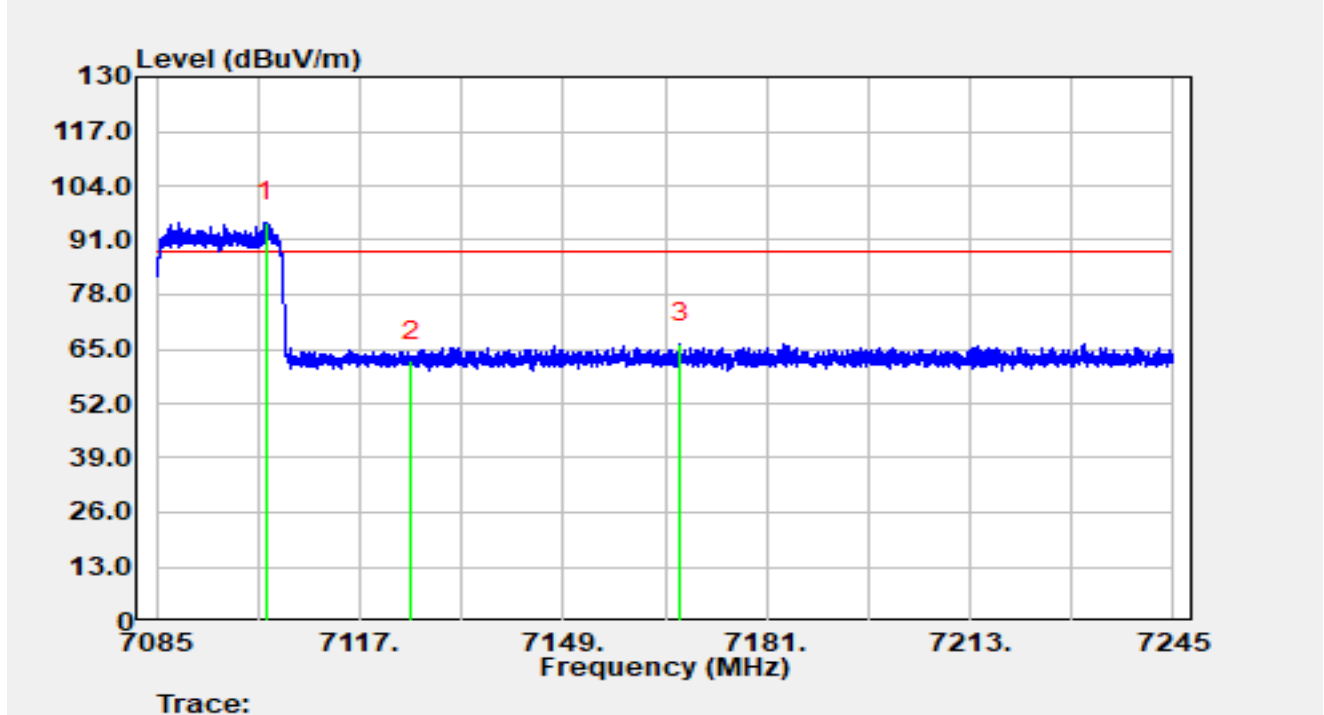


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5897.242	31.81	17.58	49.40	-18.80	68.20	Average
2		5925.000	30.70	17.49	48.19	-20.01	68.20	Average
3		5947.704	82.71	17.65	100.35	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

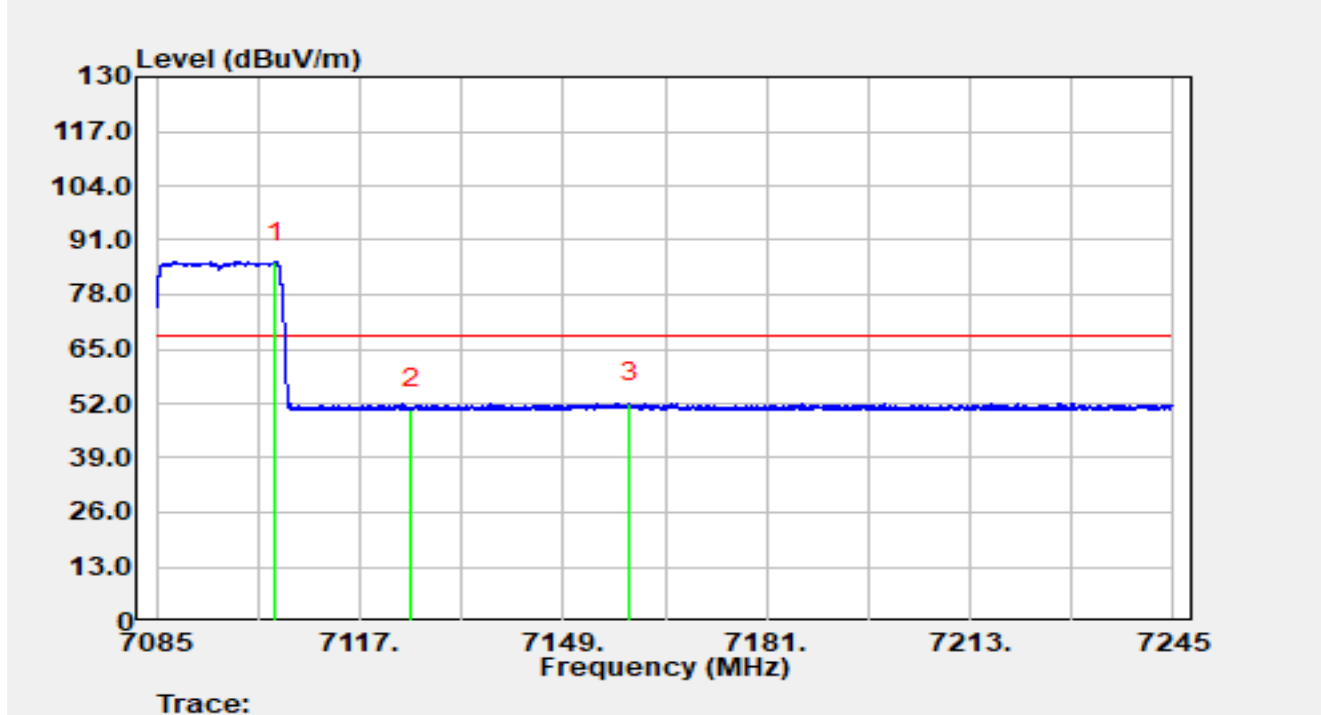


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7102.136	74.73	20.60	95.33	N/A	N/A	Peak
2		7125.000	41.43	20.72	62.15	-26.05	88.20	Peak
3	*	7167.384	45.54	20.81	66.35	-21.85	88.20	Peak

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	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

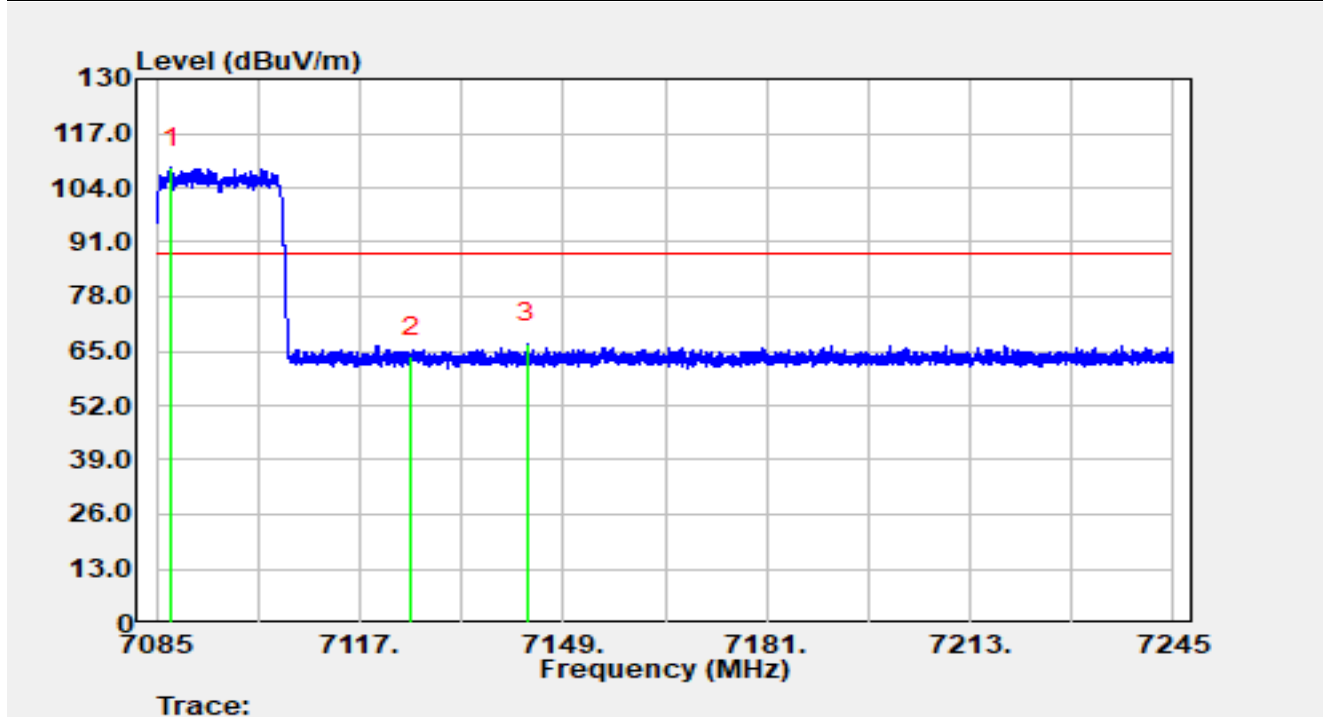


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7103.656	65.26	20.58	85.84	N/A	N/A	Average
2		7125.000	29.94	20.72	50.66	-17.54	68.20	Average
3	*	7159.464	31.16	21.01	52.18	-16.02	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

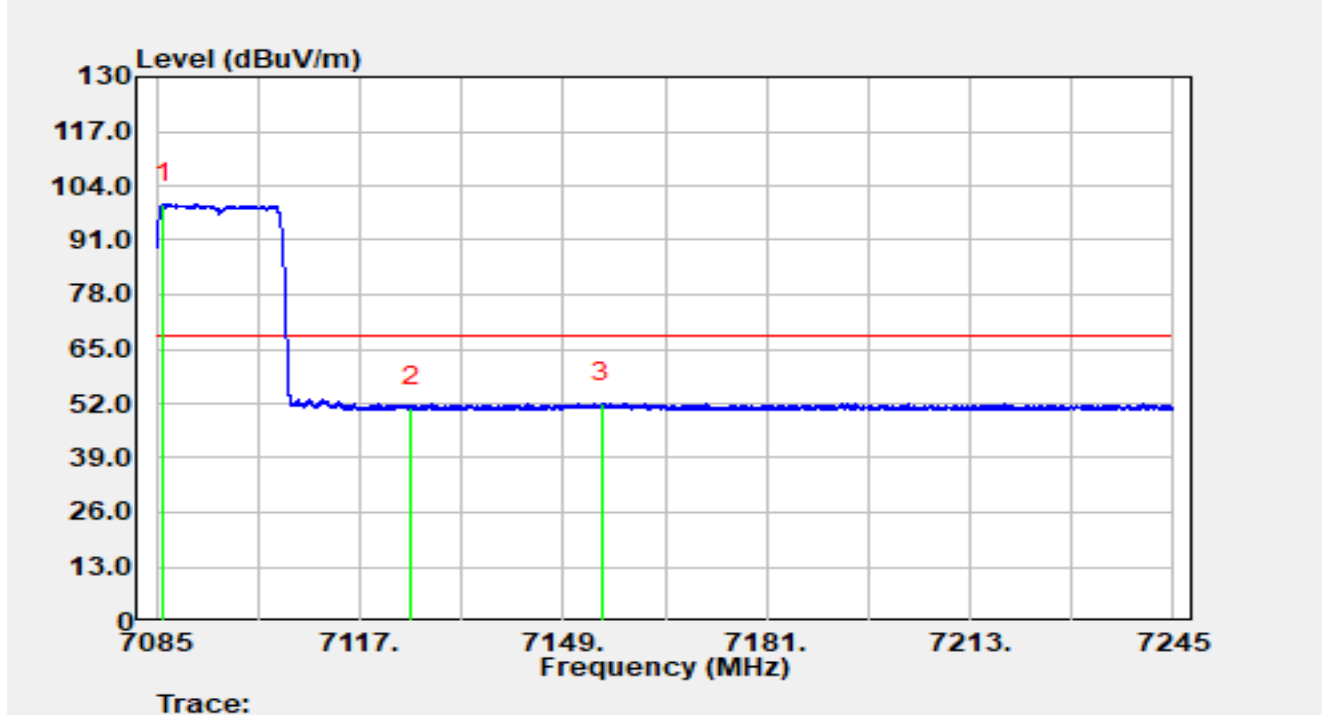


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7087.304	88.00	20.82	108.82	N/A	N/A	Peak
2		7125.000	42.89	20.72	63.61	-24.59	88.20	Peak
3	*	7143.368	46.04	20.69	66.74	-21.46	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095 MHz		

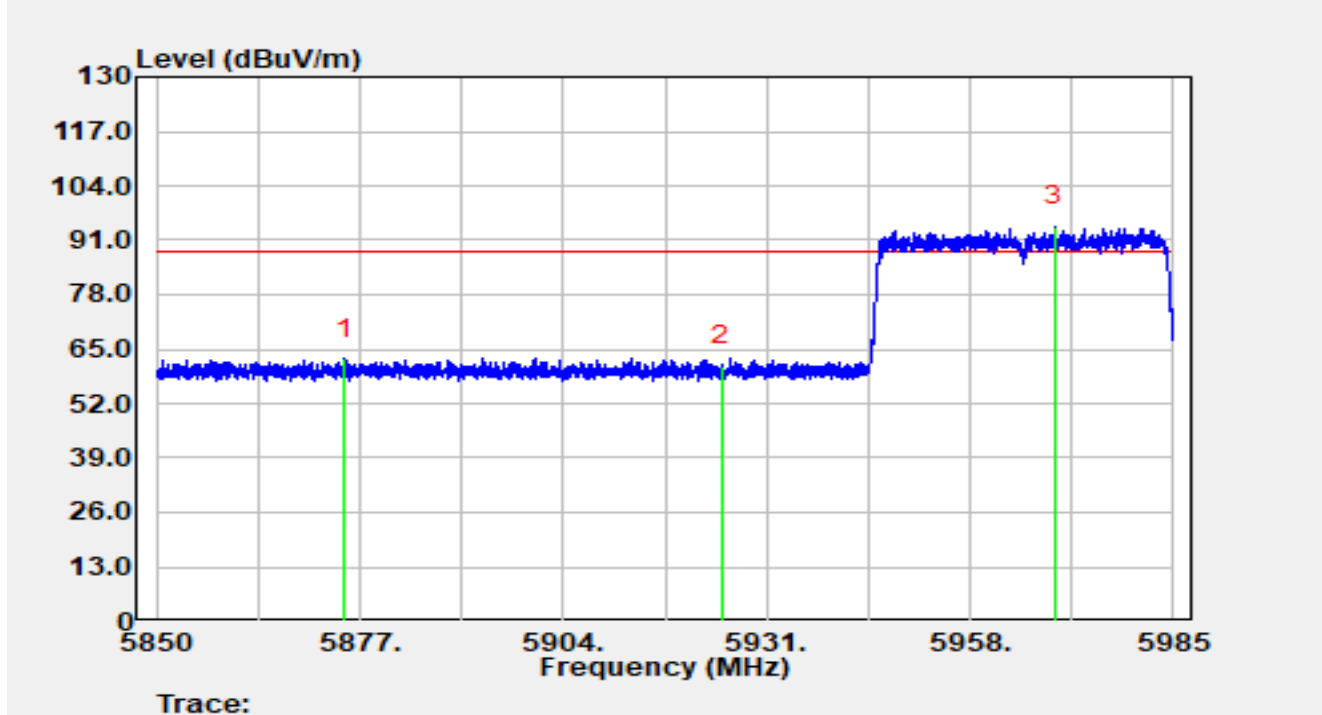


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7086.024	78.91	20.80	99.71	N/A	N/A	Average
2		7125.000	30.54	20.72	51.26	-16.94	68.20	Average
3	*	7154.952	31.16	21.05	52.21	-15.99	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965 MHz		

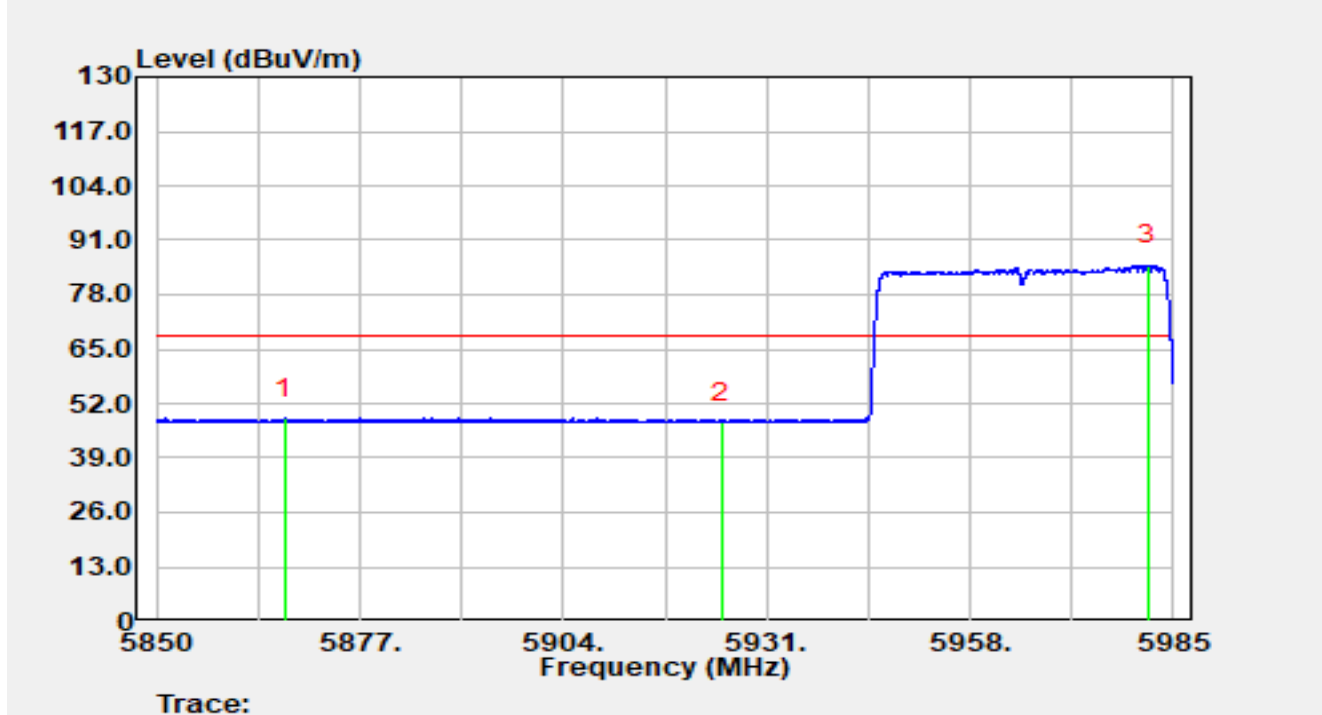


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5875.042	45.17	17.61	62.78	-25.42	88.20	Peak
2		5925.000	43.38	17.49	60.87	-27.33	88.20	Peak
3		5969.286	76.58	17.70	94.28	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965 MHz		

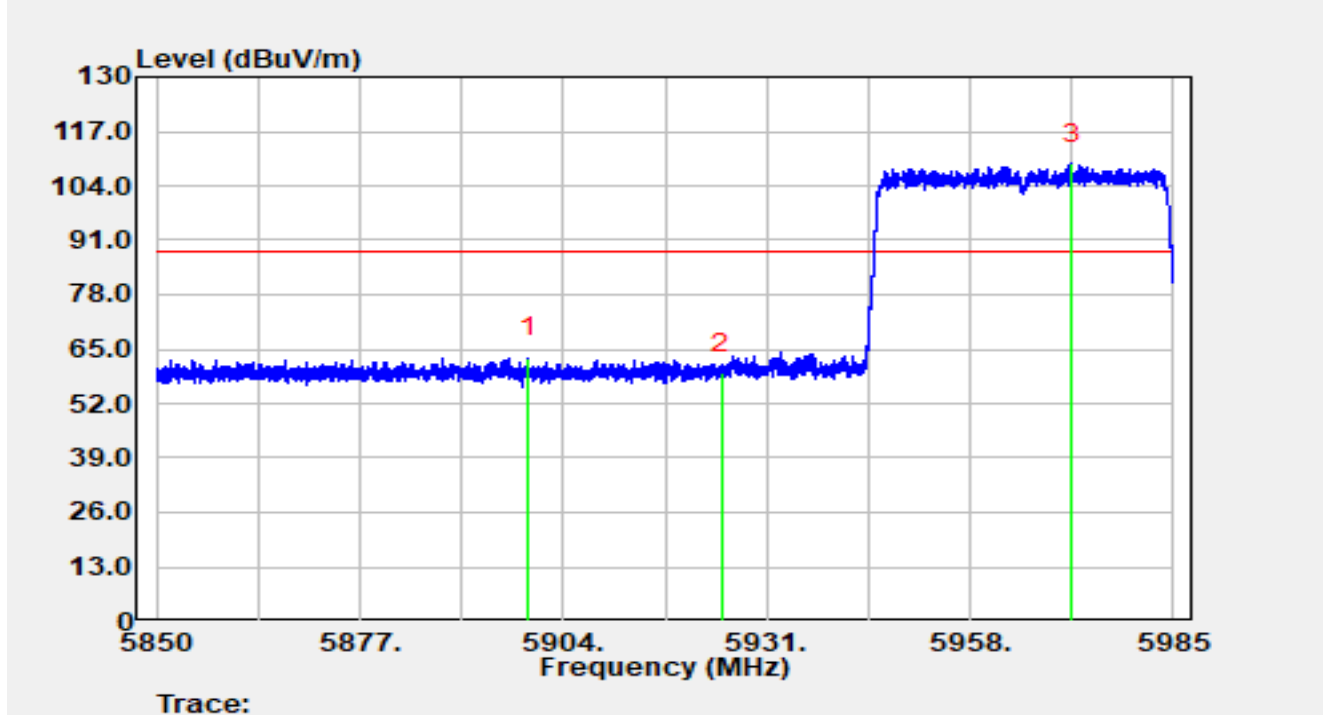


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5866.983	30.90	17.53	48.42	-19.78	68.20	Average
2		5925.000	30.02	17.49	47.51	-20.69	68.20	Average
3		5981.598	67.32	17.72	85.04	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965 MHz		

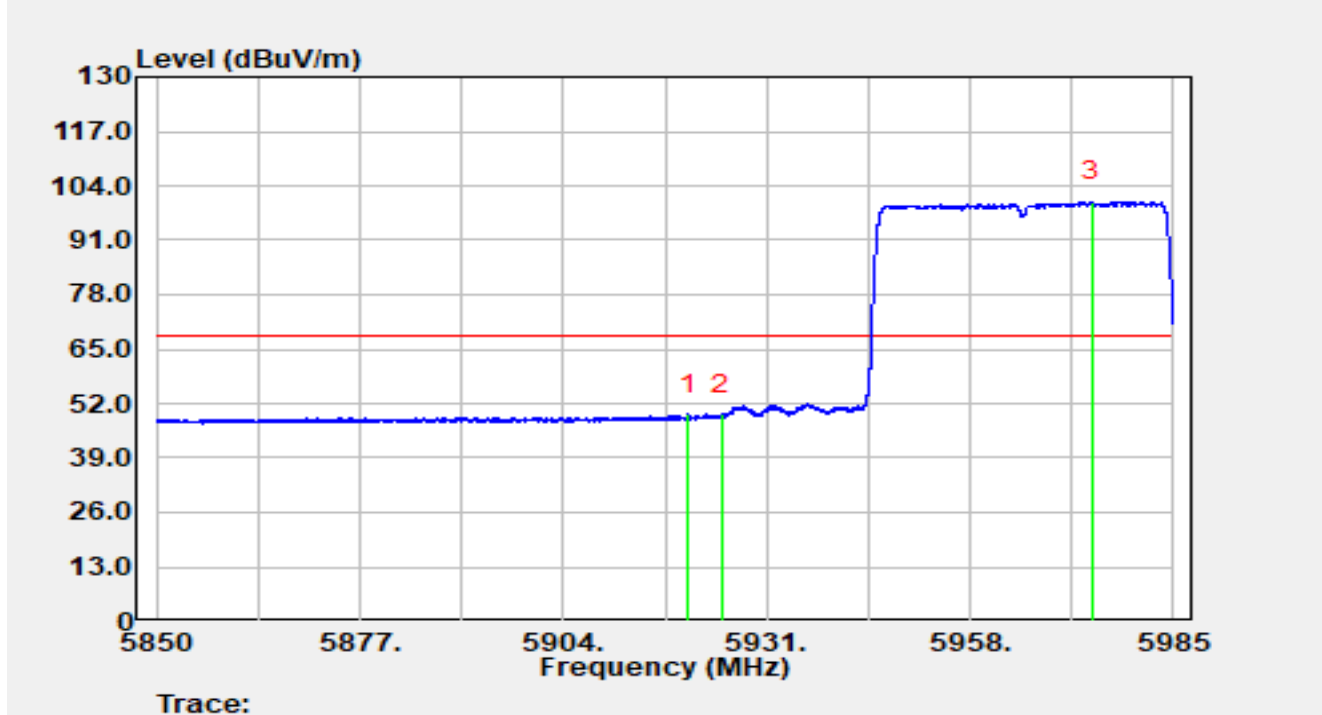


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5899.383	45.38	17.58	62.96	-25.24	88.20	Peak
2		5925.000	41.85	17.49	59.33	-28.87	88.20	Peak
3		5971.527	91.61	17.72	109.33	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965 MHz		

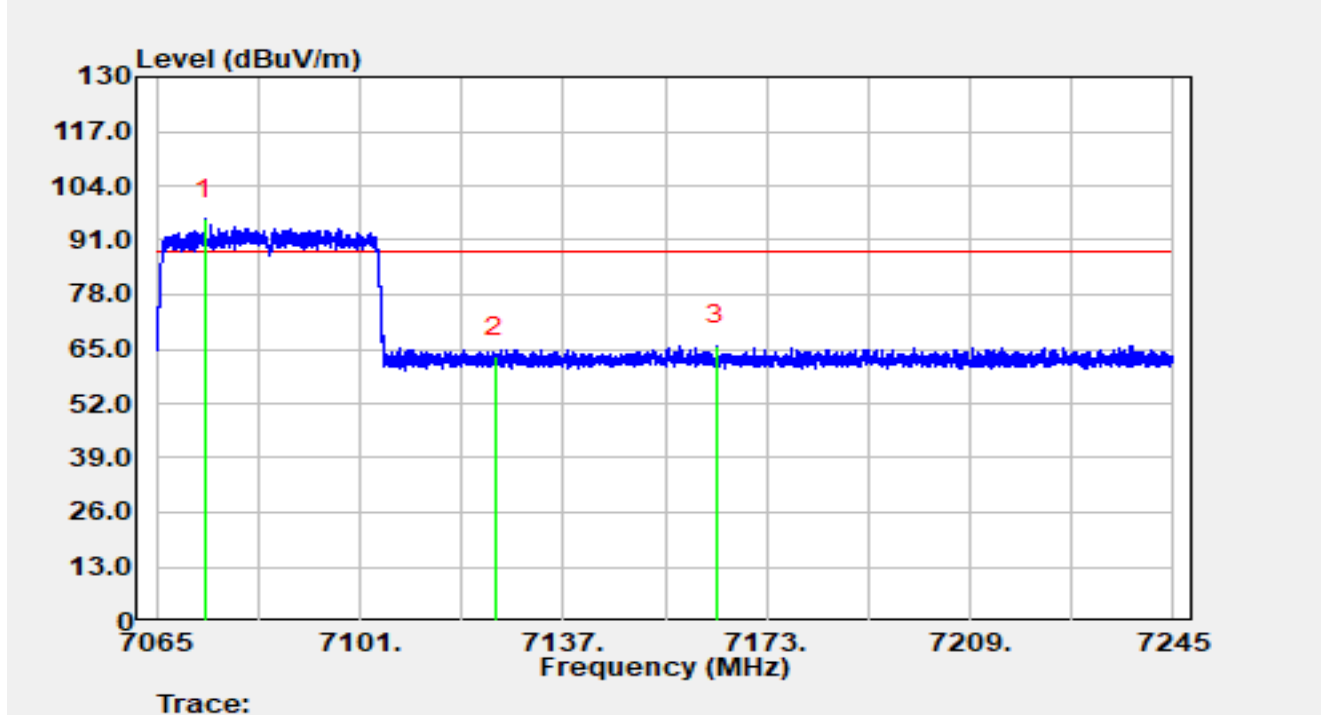


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5920.619	31.87	17.51	49.37	-18.83	68.20	Average
2	*	5925.000	32.03	17.49	49.52	-18.68	68.20	Average
3		5974.092	82.46	17.73	100.19	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

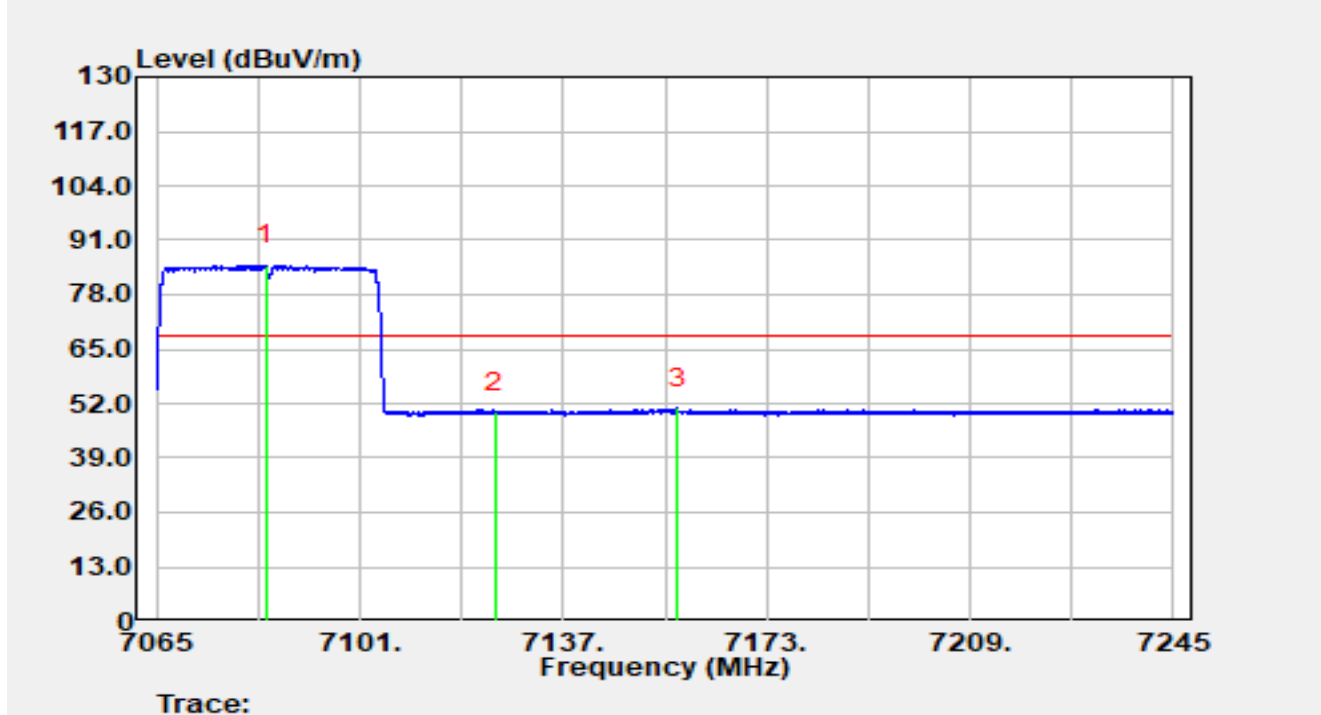


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7073.658	75.33	20.61	95.94	N/A	N/A	Peak
2		7125.000	42.35	20.72	63.07	-25.13	88.20	Peak
3	*	7164.180	44.95	20.90	65.85	-22.35	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

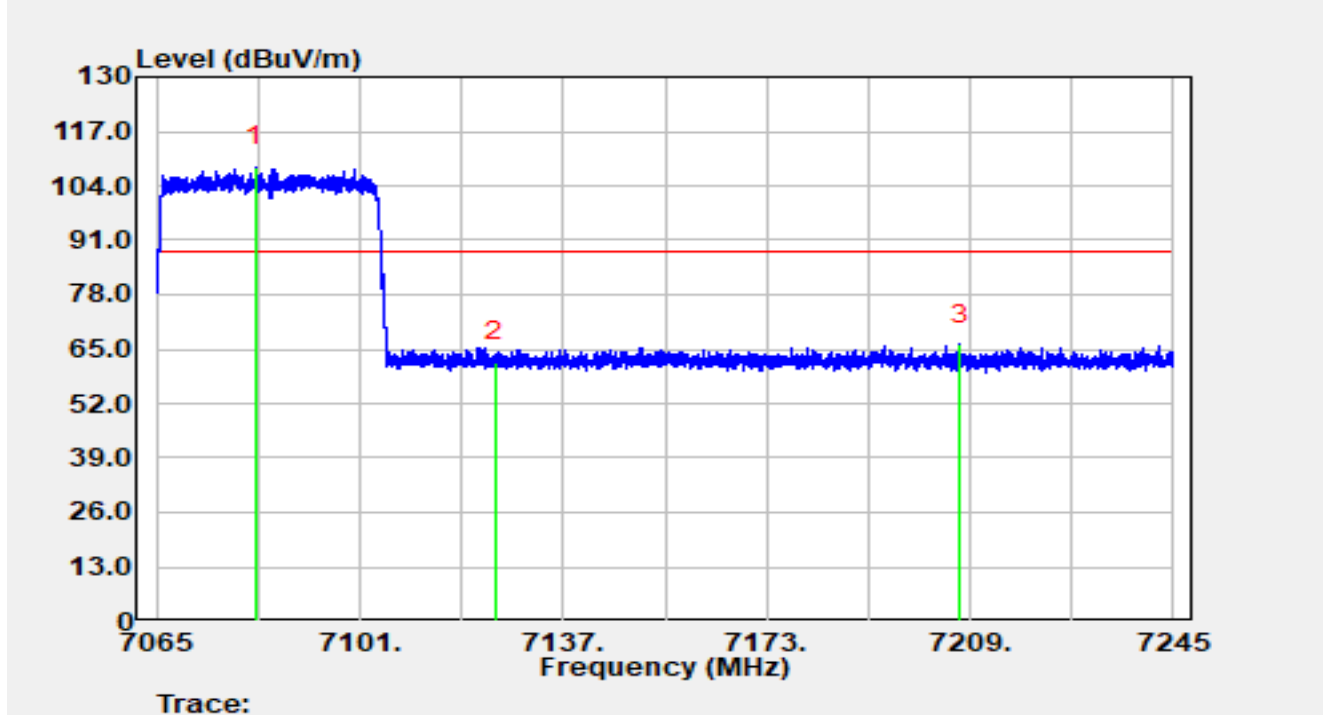


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7084.278	64.20	20.77	84.97	N/A	N/A	Average
2		7125.000	29.28	20.72	50.00	-18.20	68.20	Average
3	*	7157.124	29.76	21.07	50.83	-17.37	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

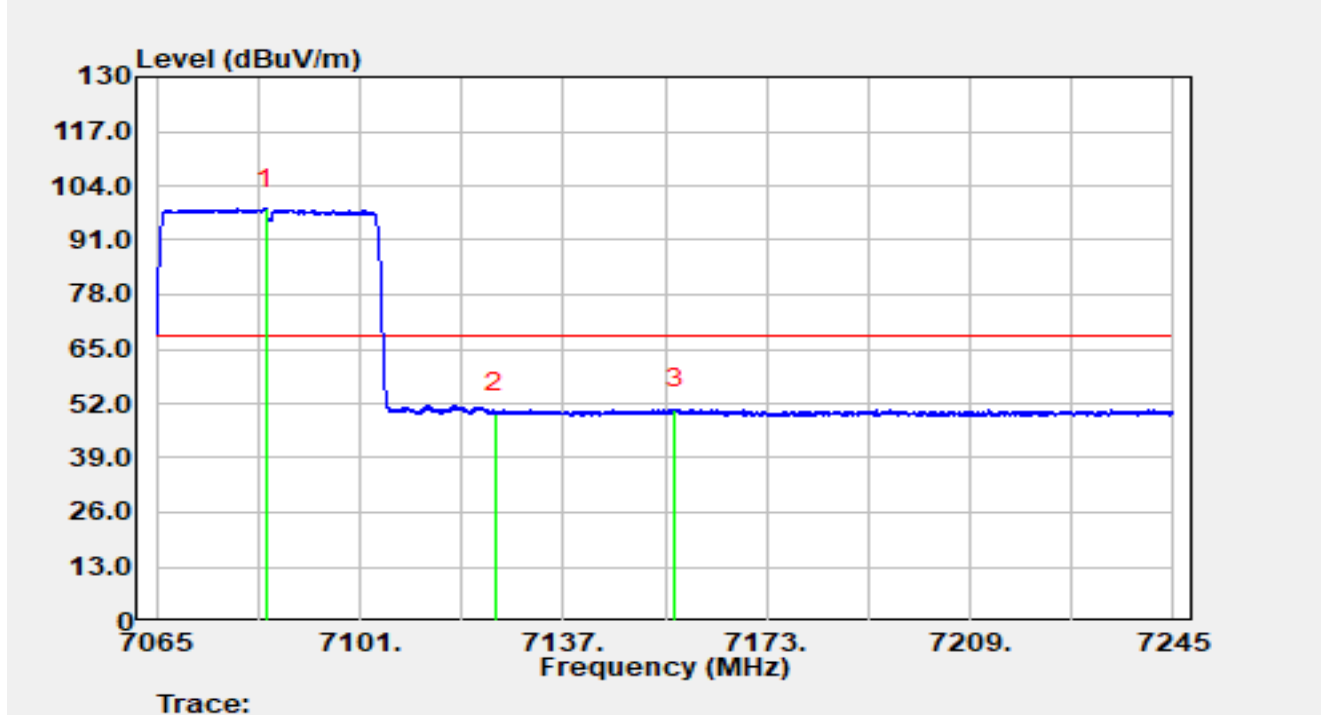


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7082.604	87.71	20.75	108.46	N/A	N/A	Peak
2		7125.000	41.20	20.72	61.91	-26.29	88.20	Peak
3	*	7207.128	45.31	20.82	66.14	-22.06	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085 MHz		

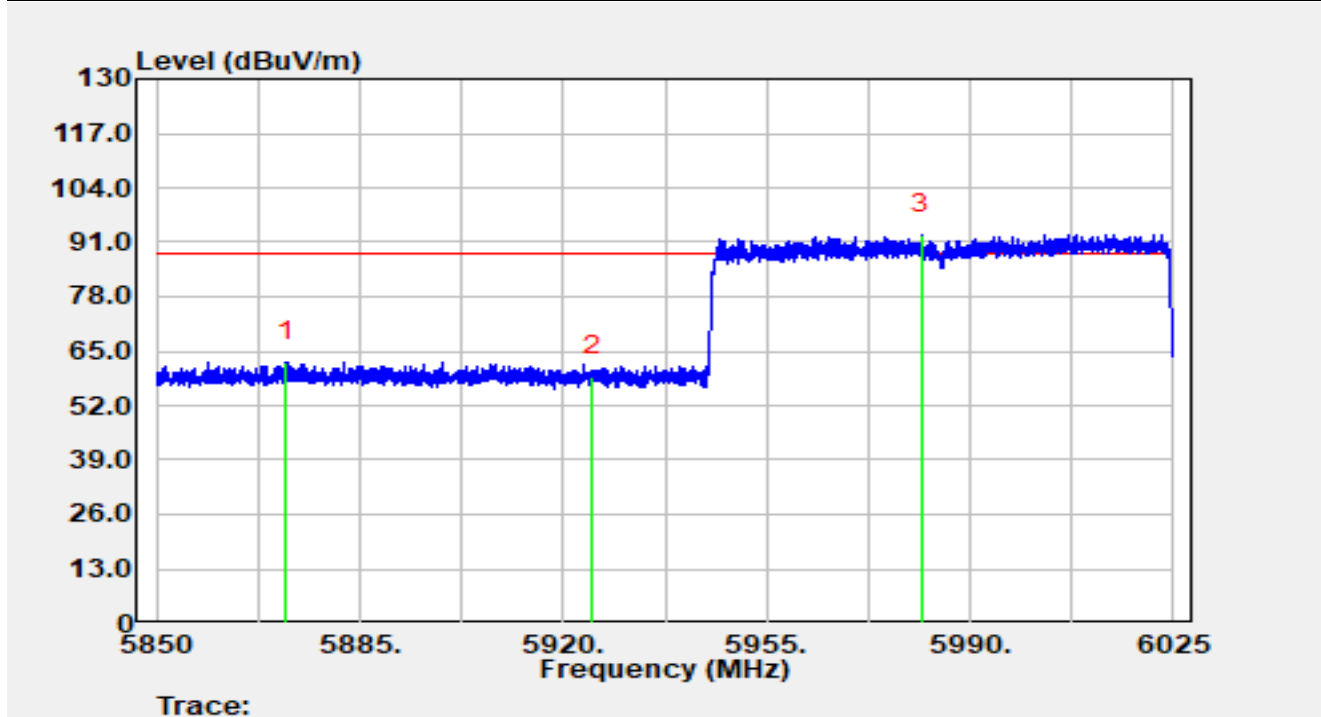


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7084.296	77.74	20.77	98.51	N/A	N/A	Average
2		7125.000	29.07	20.72	49.79	-18.41	68.20	Average
3	*	7156.764	29.67	21.08	50.74	-17.46	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985 MHz		

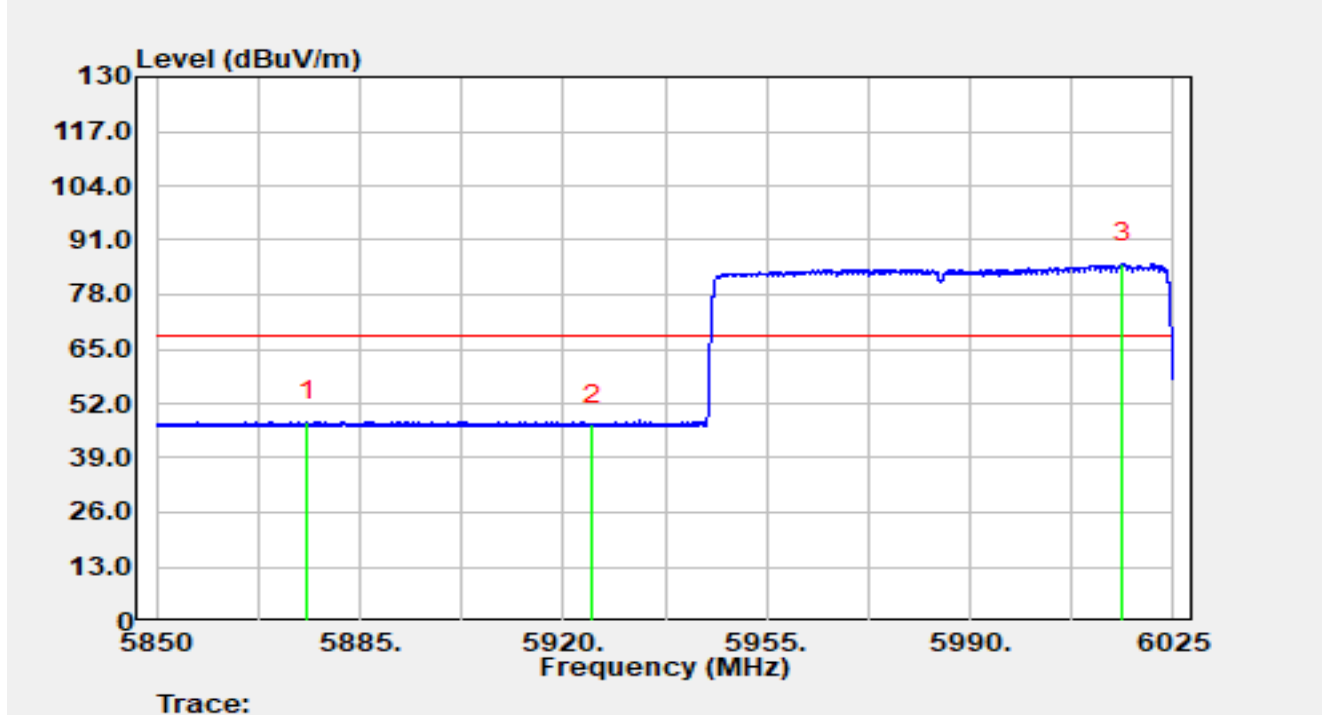


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5872.400	44.77	17.58	62.34	-25.86	88.20	Peak
2		5925.000	41.39	17.49	58.87	-29.33	88.20	Peak
3		5981.635	75.23	17.72	92.95	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985 MHz		

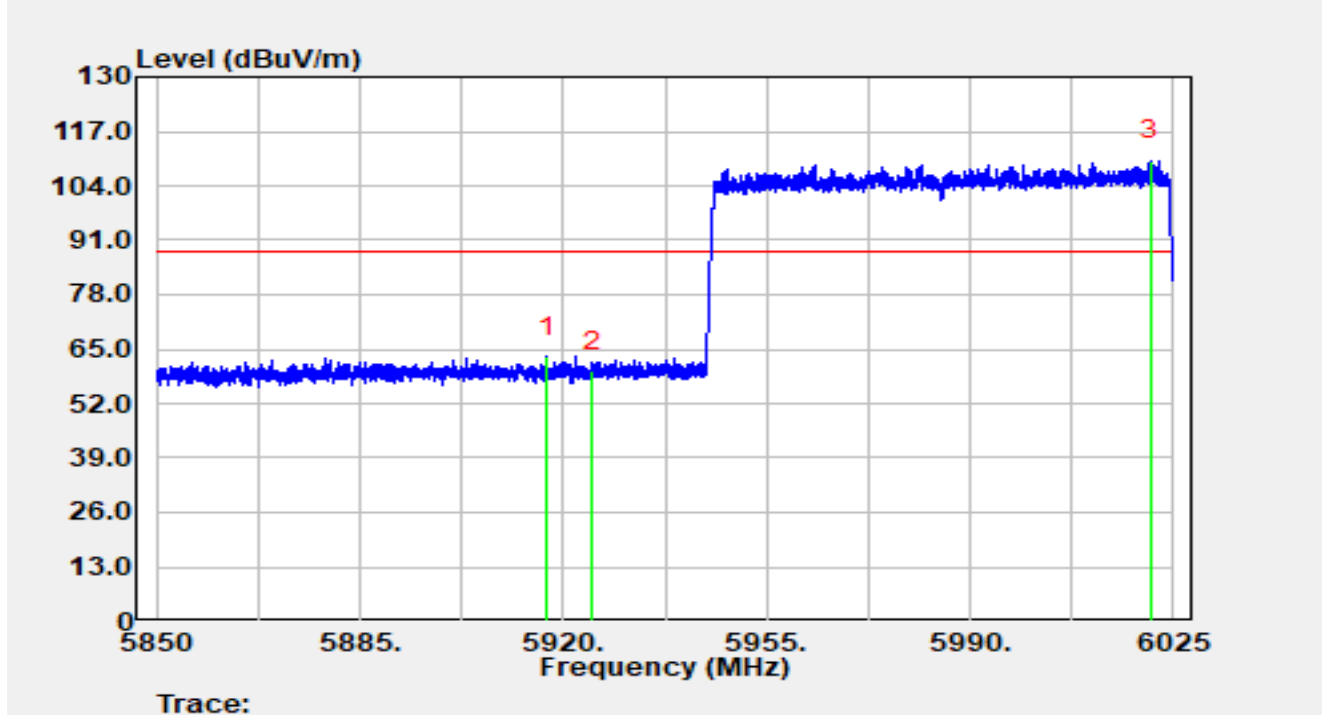


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5875.882	30.06	17.62	47.68	-20.52	68.20	Average
2		5925.000	29.49	17.49	46.98	-21.22	68.20	Average
3		6016.337	67.70	17.72	85.42	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985 MHz		

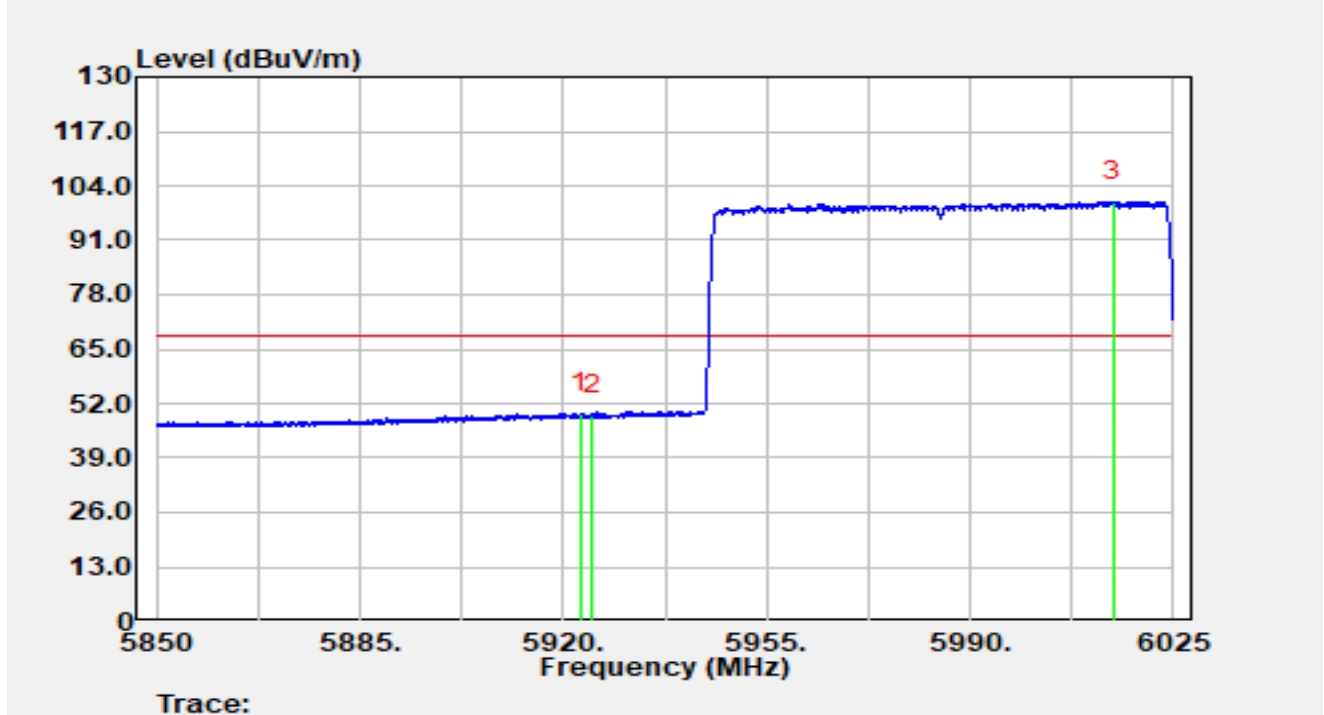


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.183	45.72	17.52	63.25	-24.95	88.20	Peak
2		5925.000	42.17	17.49	59.66	-28.54	88.20	Peak
3		6021.150	92.12	17.77	109.90	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985 MHz		

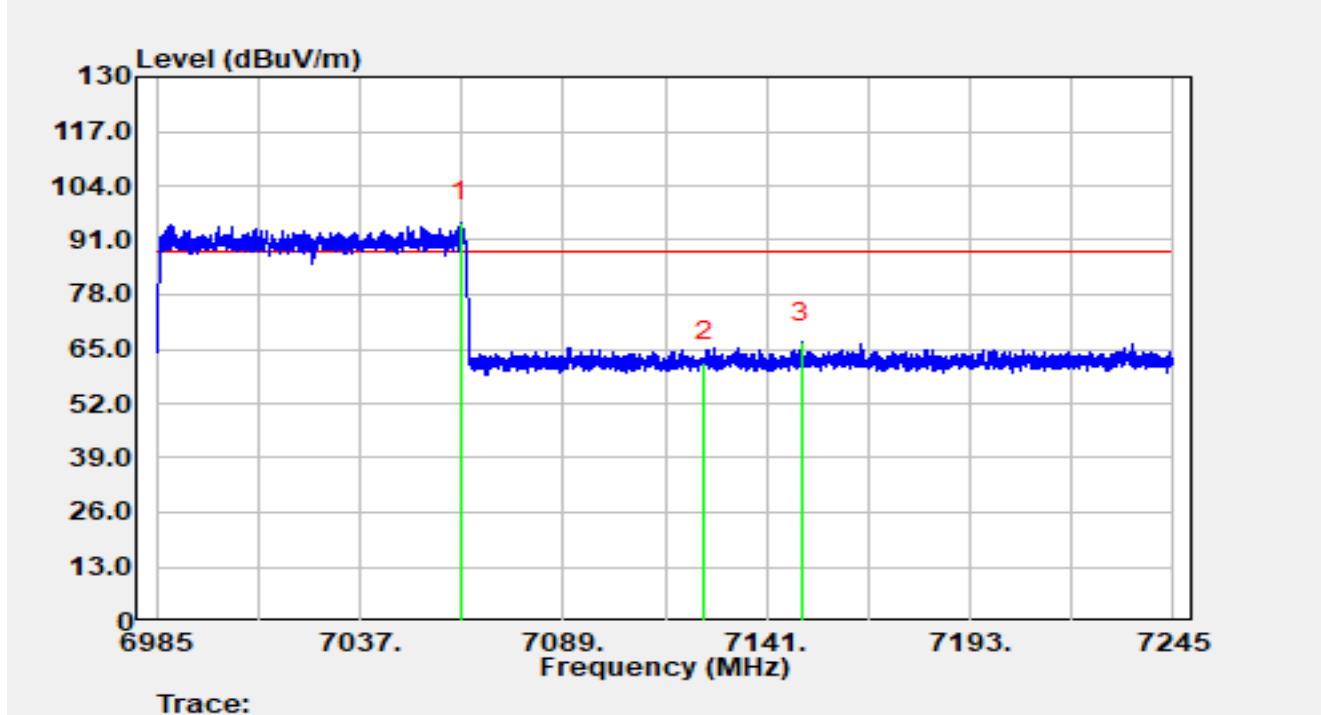


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.905	32.06	17.50	49.56	-18.64	68.20	Average
2		5925.000	31.58	17.49	49.06	-19.14	68.20	Average
3		6014.553	82.54	17.70	100.24	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

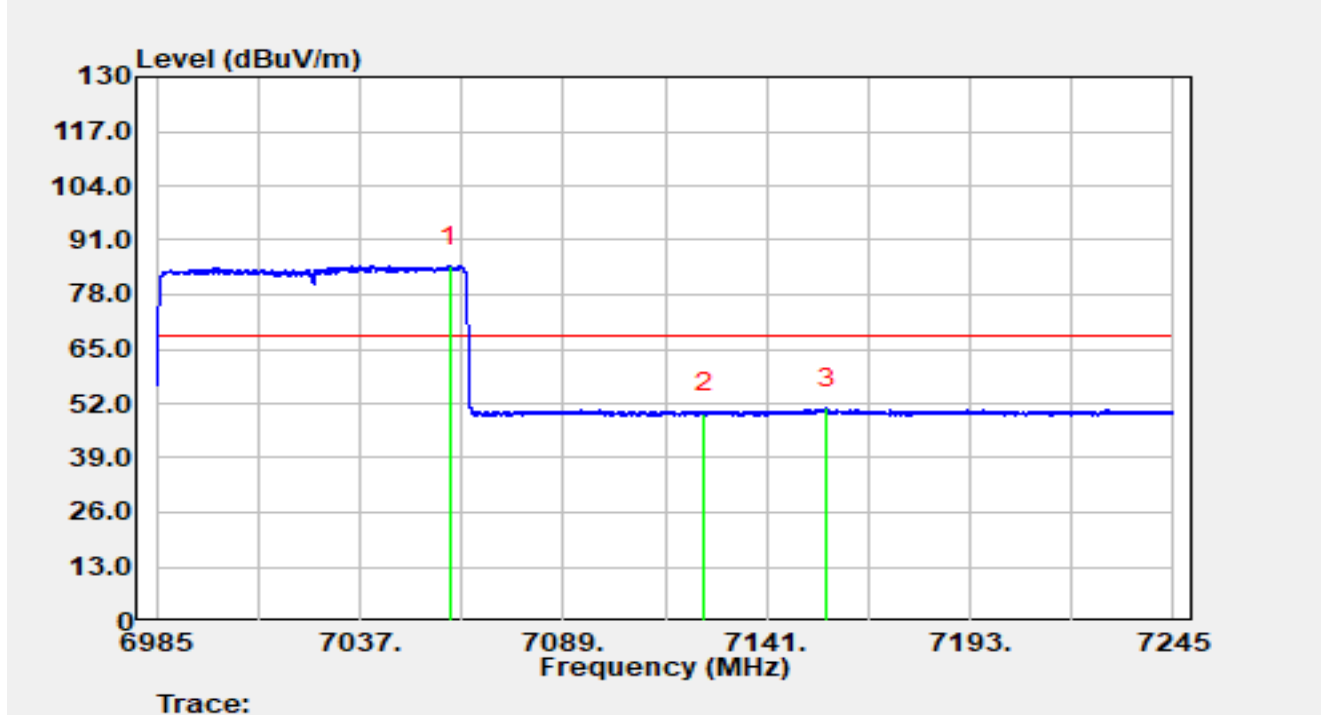


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7062.818	74.89	20.49	95.38	N/A	N/A	Peak
2		7125.000	41.23	20.72	61.95	-26.25	88.20	Peak
3	*	7149.866	45.71	20.89	66.59	-21.61	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

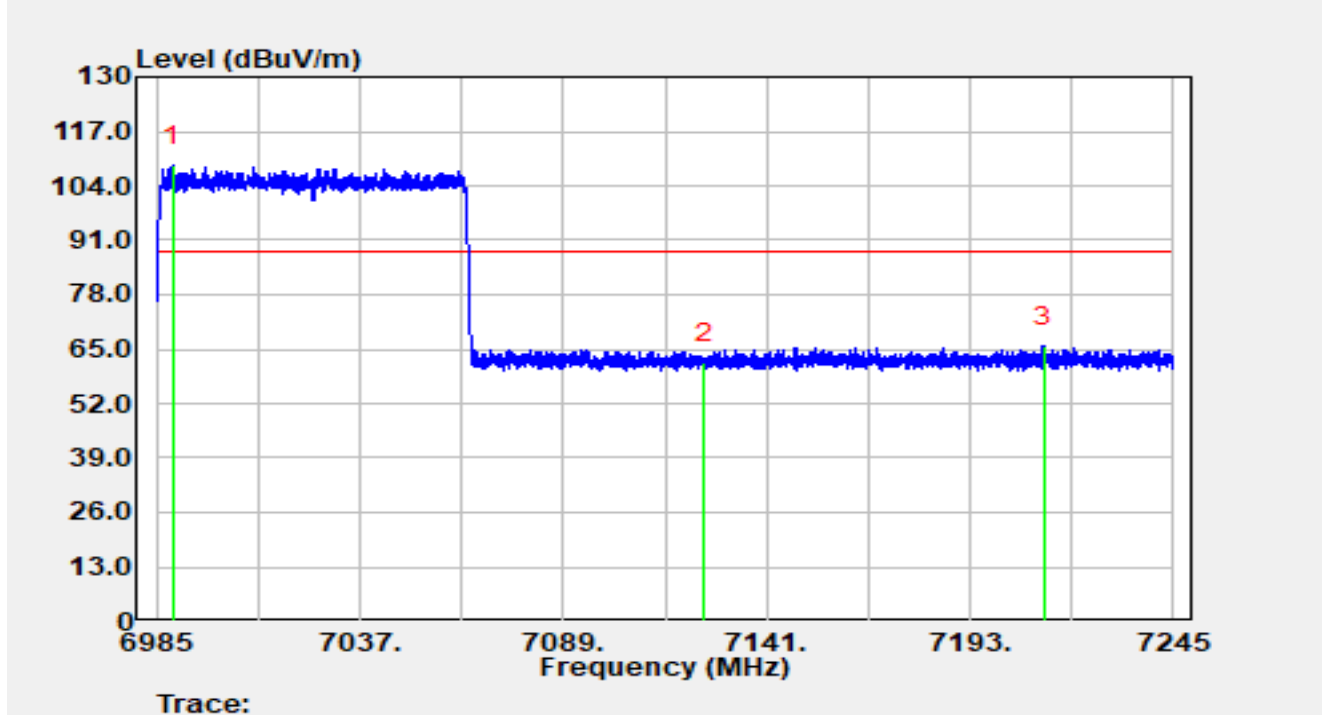


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7059.984	64.40	20.46	84.86	N/A	N/A	Average
2		7125.000	28.89	20.72	49.61	-18.59	68.20	Average
3	*	7156.288	29.75	21.09	50.84	-17.36	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

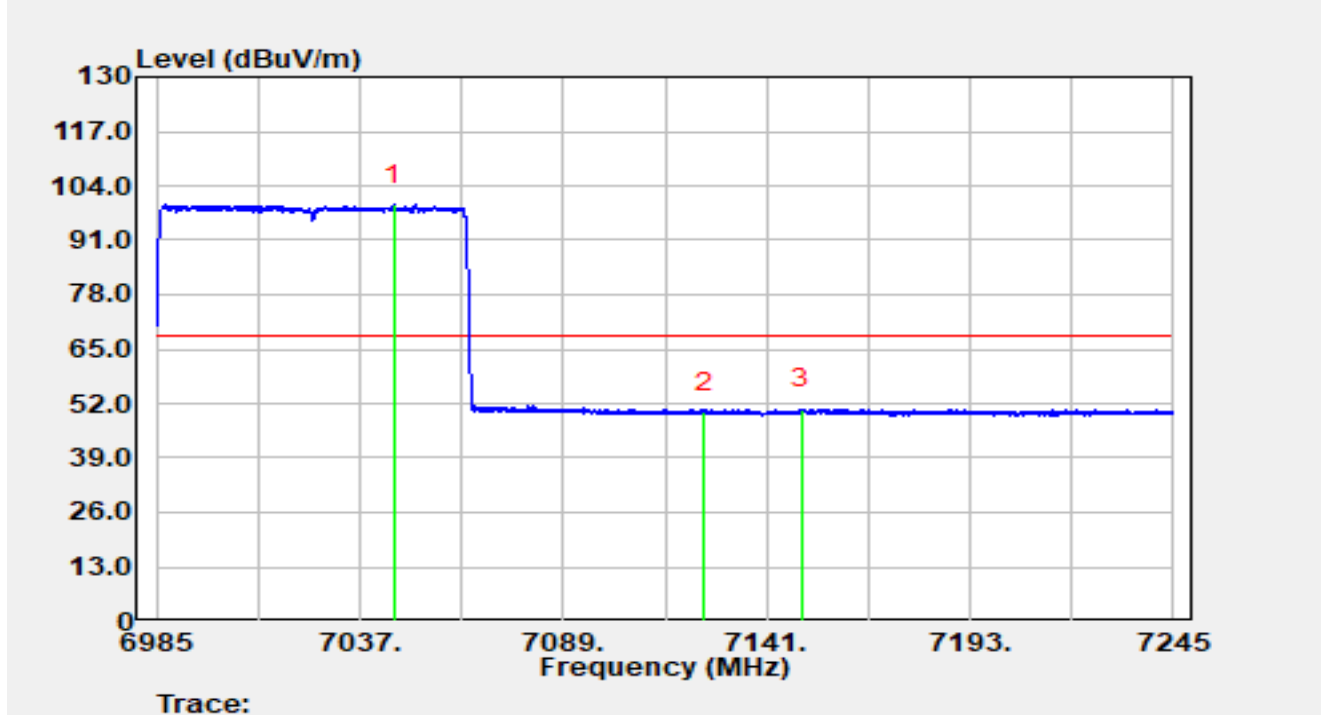


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6989.108	88.56	20.34	108.90	N/A	N/A	Peak
2		7125.000	40.97	20.72	61.69	-26.51	88.20	Peak
3	*	7211.720	44.75	20.85	65.60	-22.60	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025 MHz		

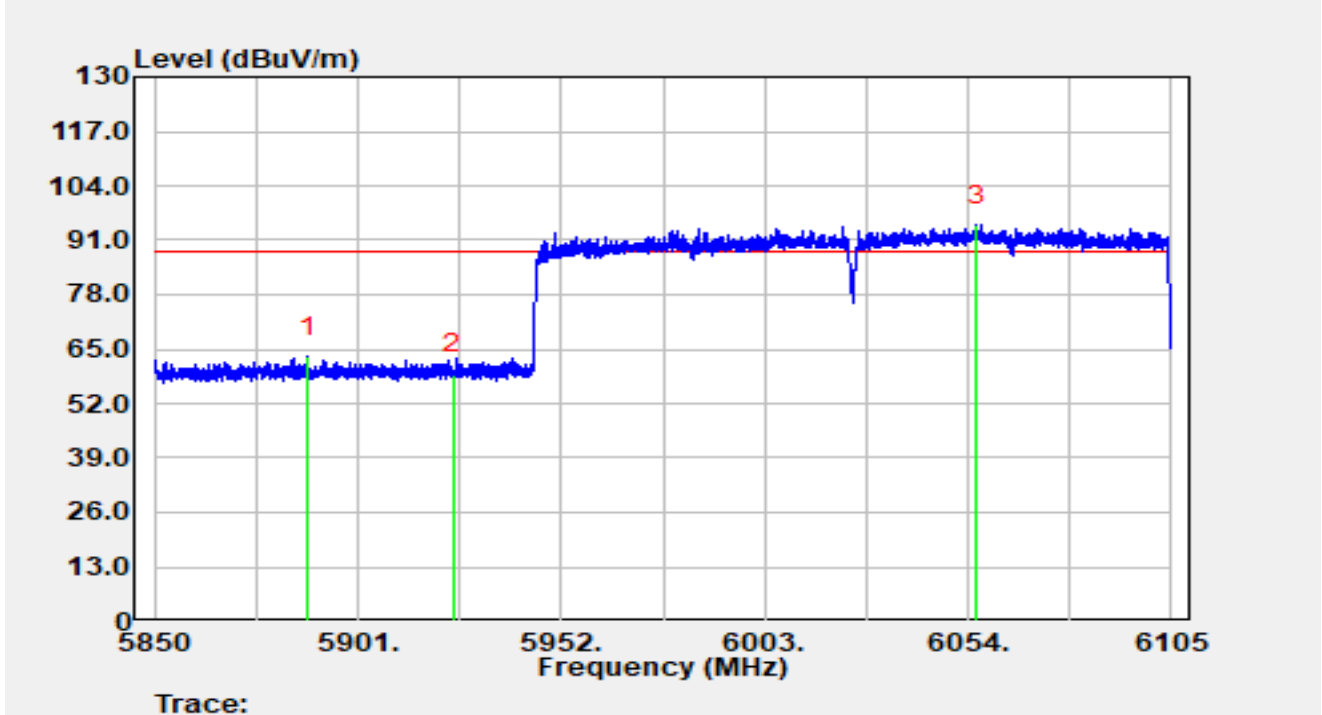


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7045.840	79.10	20.37	99.46	N/A	N/A	Average
2		7125.000	29.21	20.72	49.93	-18.27	68.20	Average
3	*	7149.814	29.85	20.88	50.74	-17.46	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025 MHz		

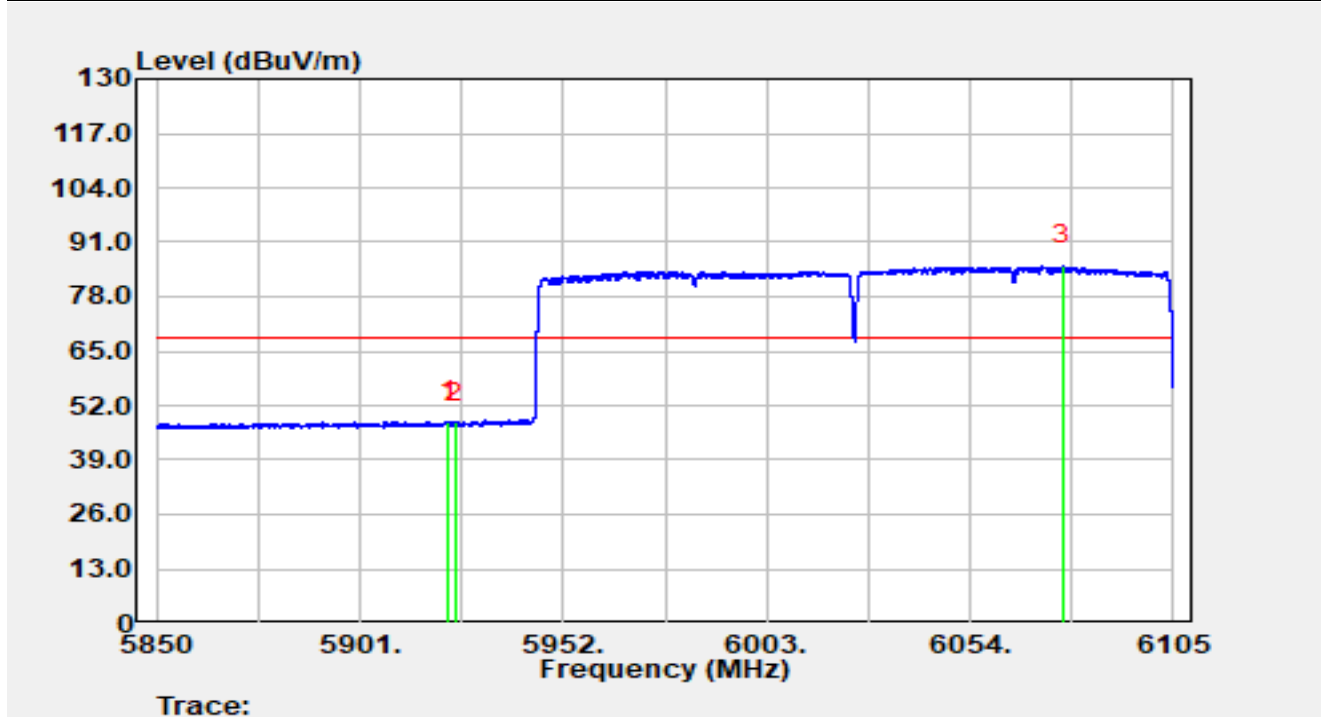


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5888.377	45.45	17.61	63.07	-25.13	88.20	Peak
2		5925.000	41.56	17.49	59.05	-29.15	88.20	Peak
3		6056.142	76.39	18.10	94.49	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025 MHz		

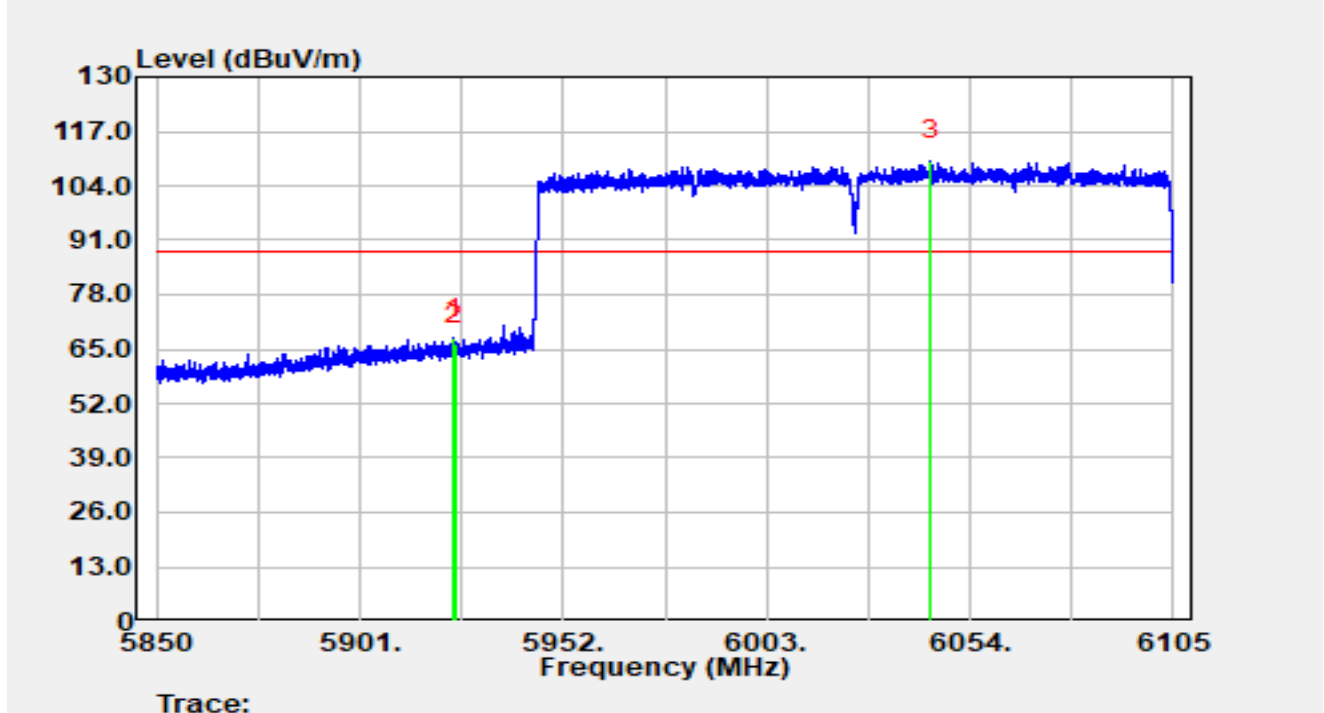


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.262	30.60	17.49	48.09	-20.11	68.20	Average
2		5925.000	30.48	17.49	47.97	-20.23	68.20	Average
3		6077.333	67.20	18.22	85.41	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025 MHz		

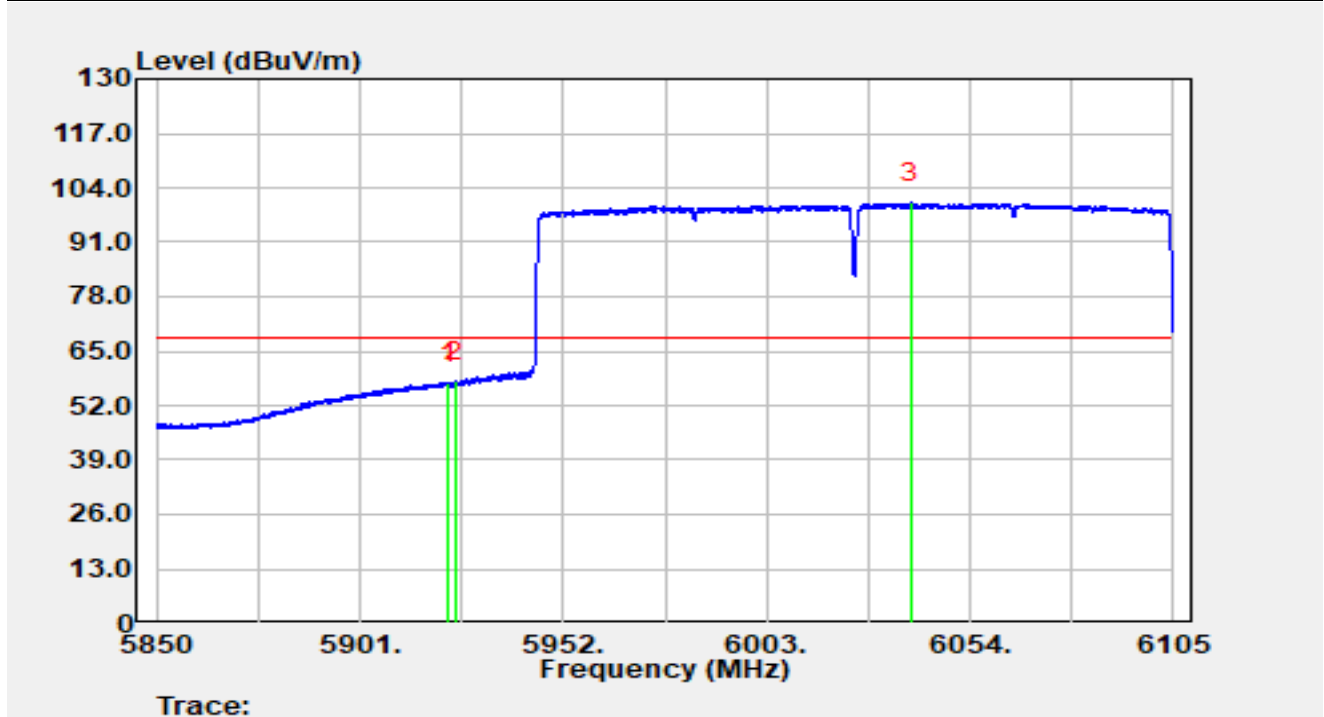


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.587	50.13	17.49	67.61	-20.59	88.20	Peak
2		5925.000	48.65	17.49	66.14	-22.06	88.20	Peak
3		6044.259	92.12	17.96	110.08	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025 MHz		

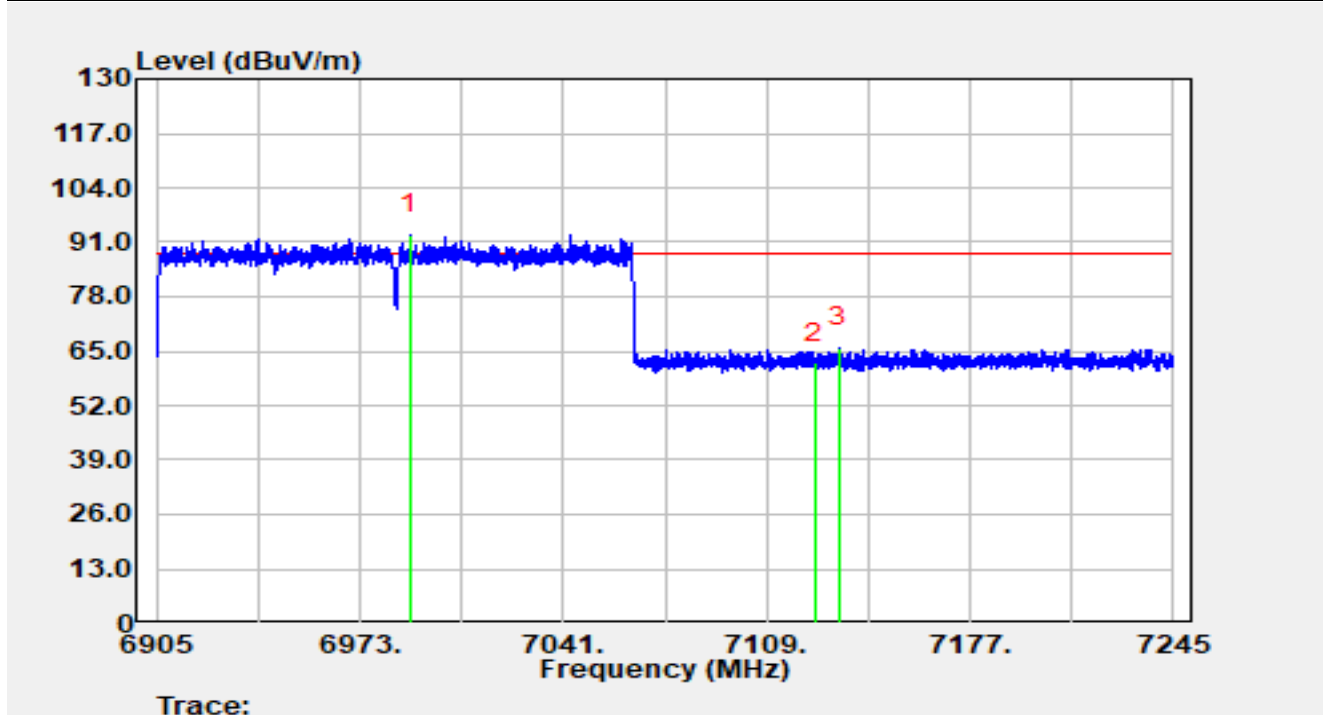


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5923.185	39.80	17.49	57.29	-10.91	68.20	Average
2	*	5925.000	40.24	17.49	57.72	-10.48	68.20	Average
3		6038.980	82.42	17.93	100.36	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

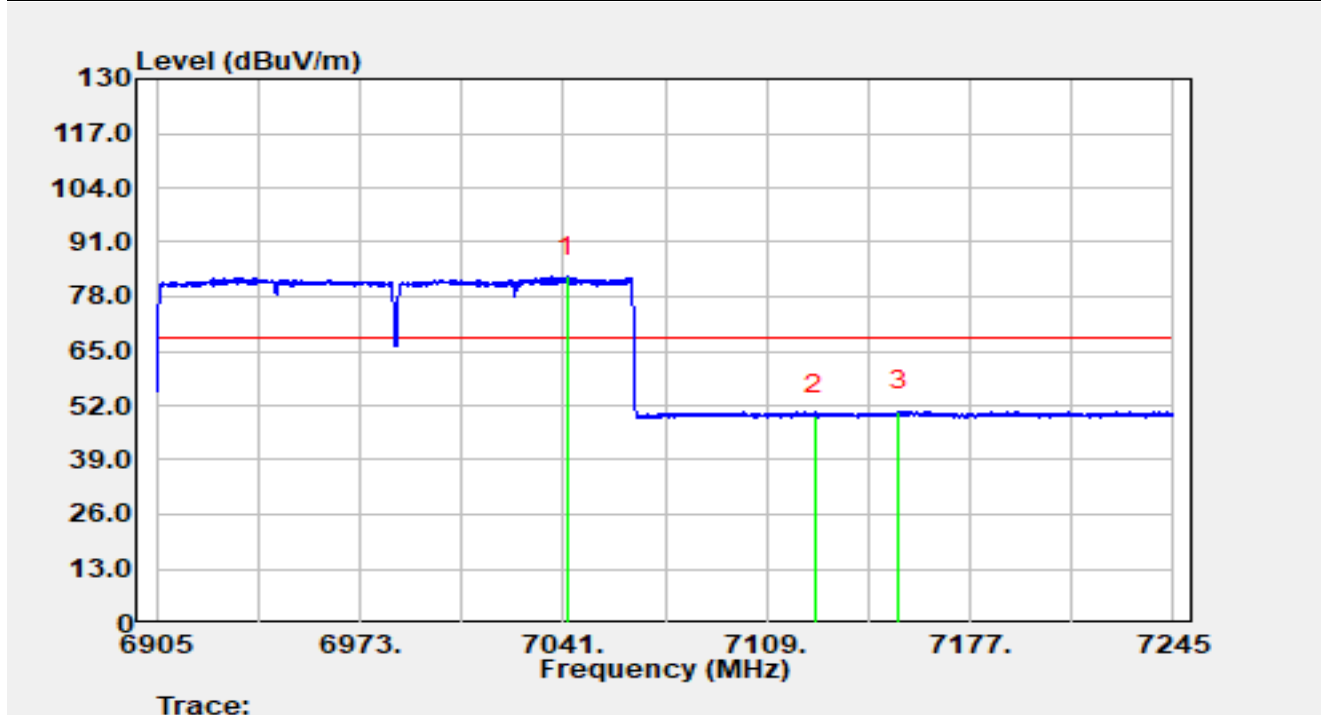


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6989.796	72.41	20.35	92.76	N/A	N/A	Peak
2		7125.000	41.56	20.72	62.28	-25.92	88.20	Peak
3	*	7133.174	45.14	20.65	65.80	-22.40	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

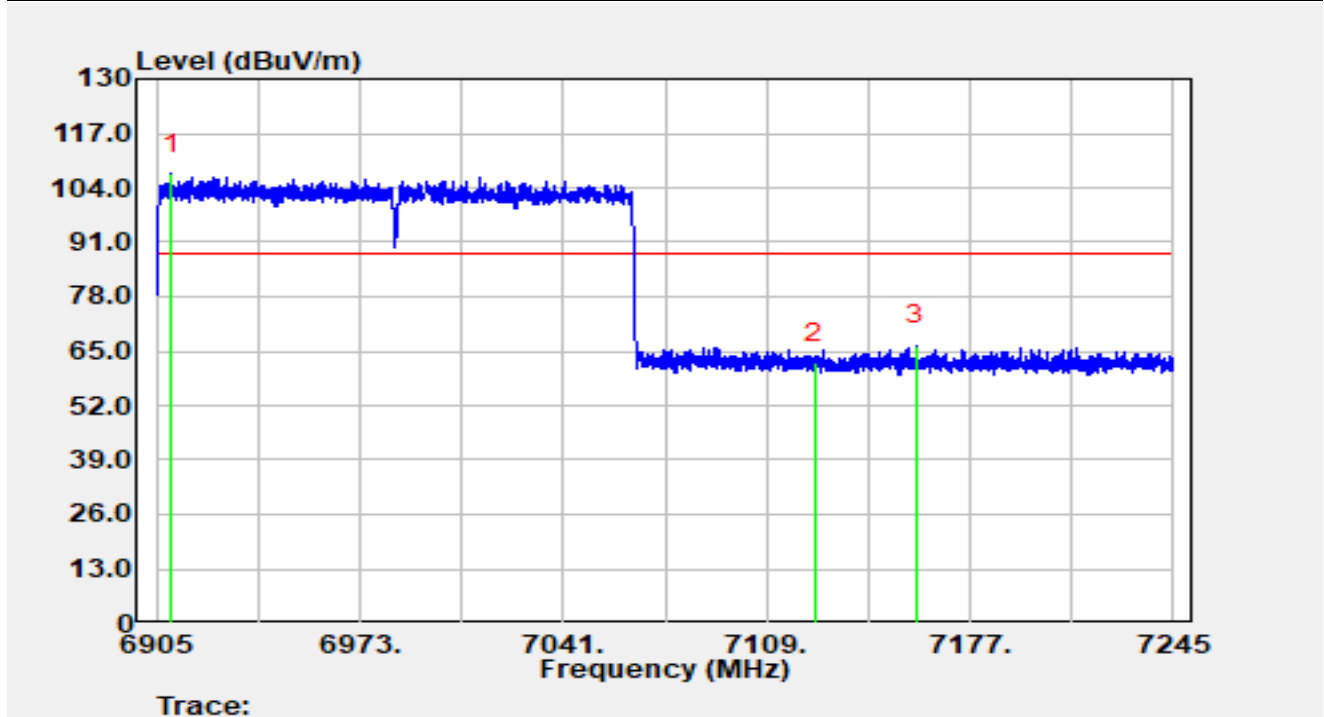


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7042.428	62.56	20.35	82.90	N/A	N/A	Average
2		7125.000	29.04	20.72	49.76	-18.44	68.20	Average
3	*	7153.166	29.62	20.99	50.61	-17.59	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

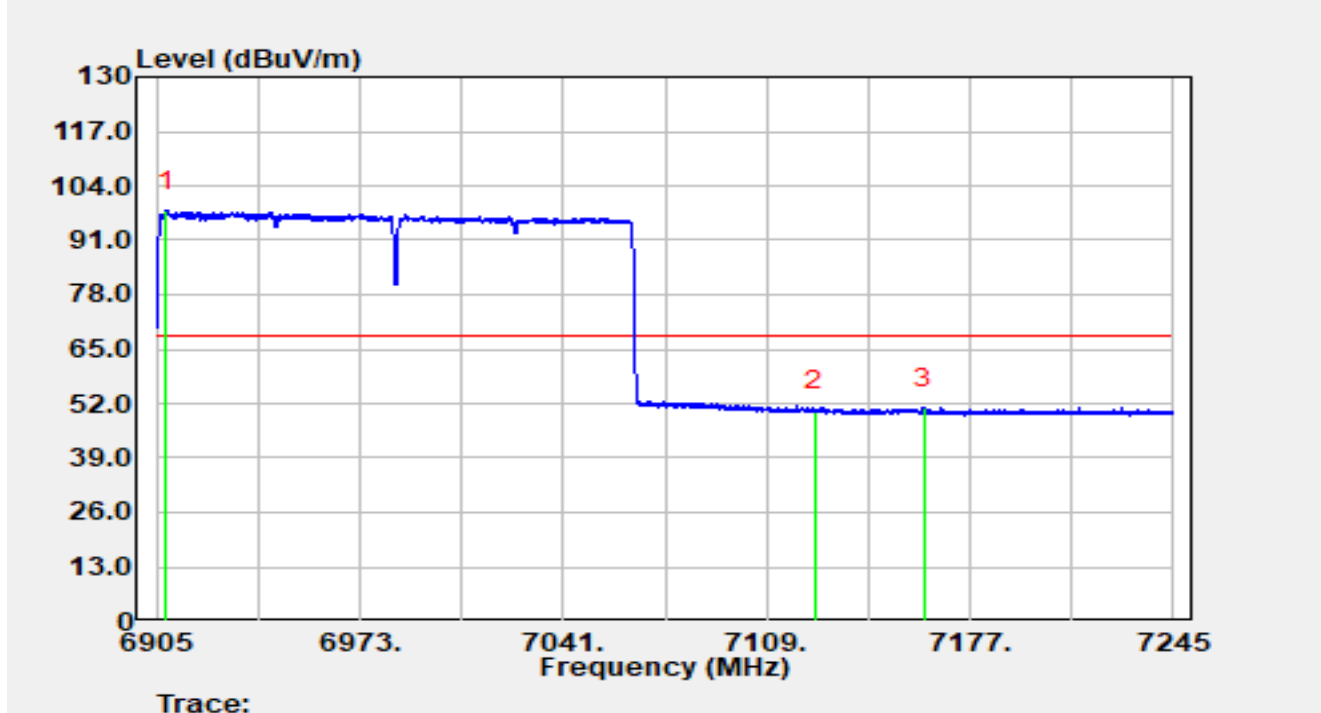


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6909.964	86.84	20.38	107.22	N/A	N/A	Peak
2		7125.000	41.35	20.72	62.07	-26.13	88.20	Peak
3	*	7159.082	45.27	21.02	66.29	-21.91	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985 MHz		

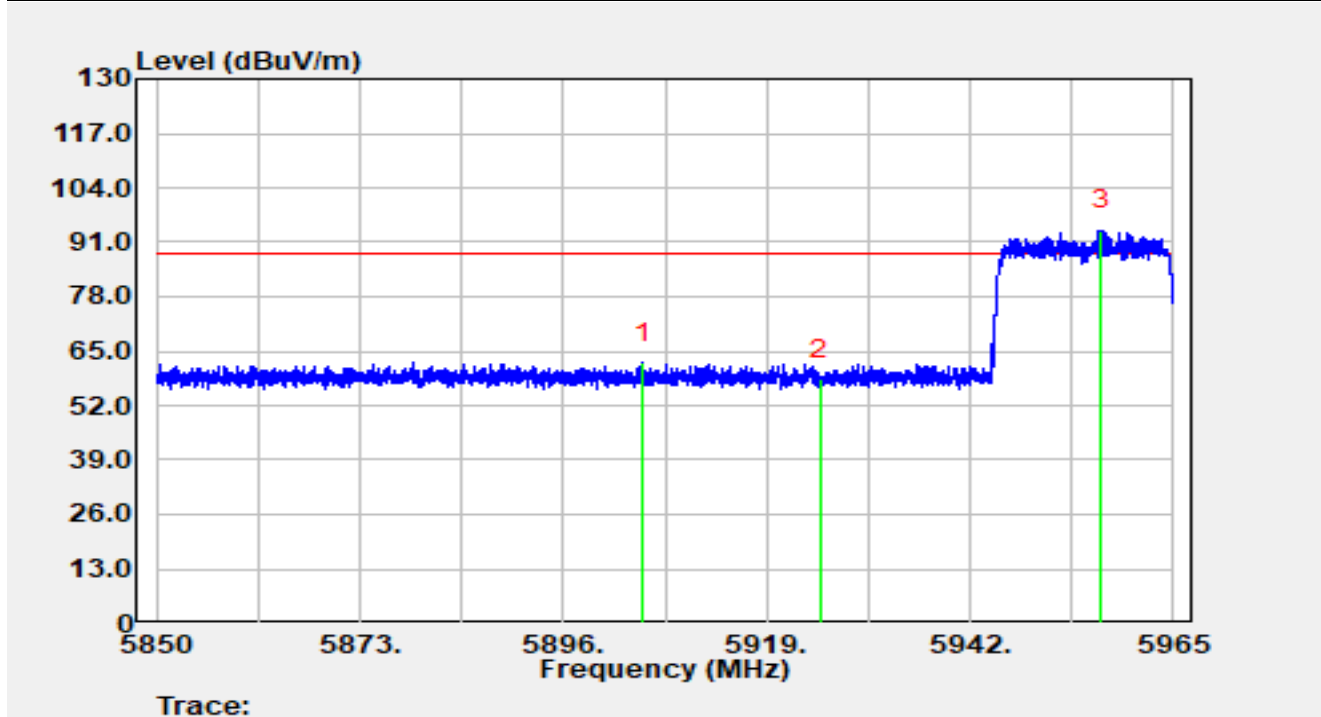


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6908.196	77.67	20.38	98.05	N/A	N/A	Average
2		7125.000	29.40	20.72	50.11	-18.09	68.20	Average
3	*	7161.428	29.98	20.97	50.94	-17.26	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

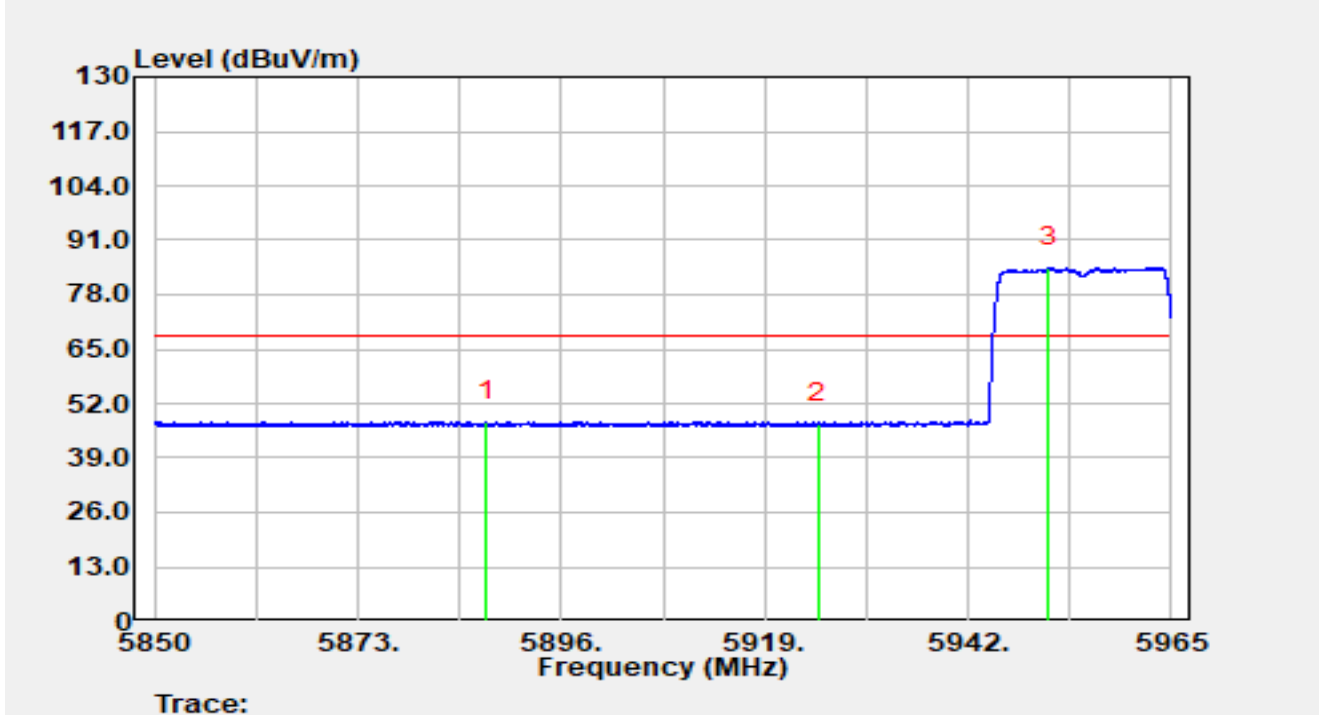


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5904.981	44.65	17.57	62.22	-25.98	88.20	Peak
2		5925.000	40.67	17.49	58.16	-30.04	88.20	Peak
3		5956.904	76.19	17.65	93.85	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

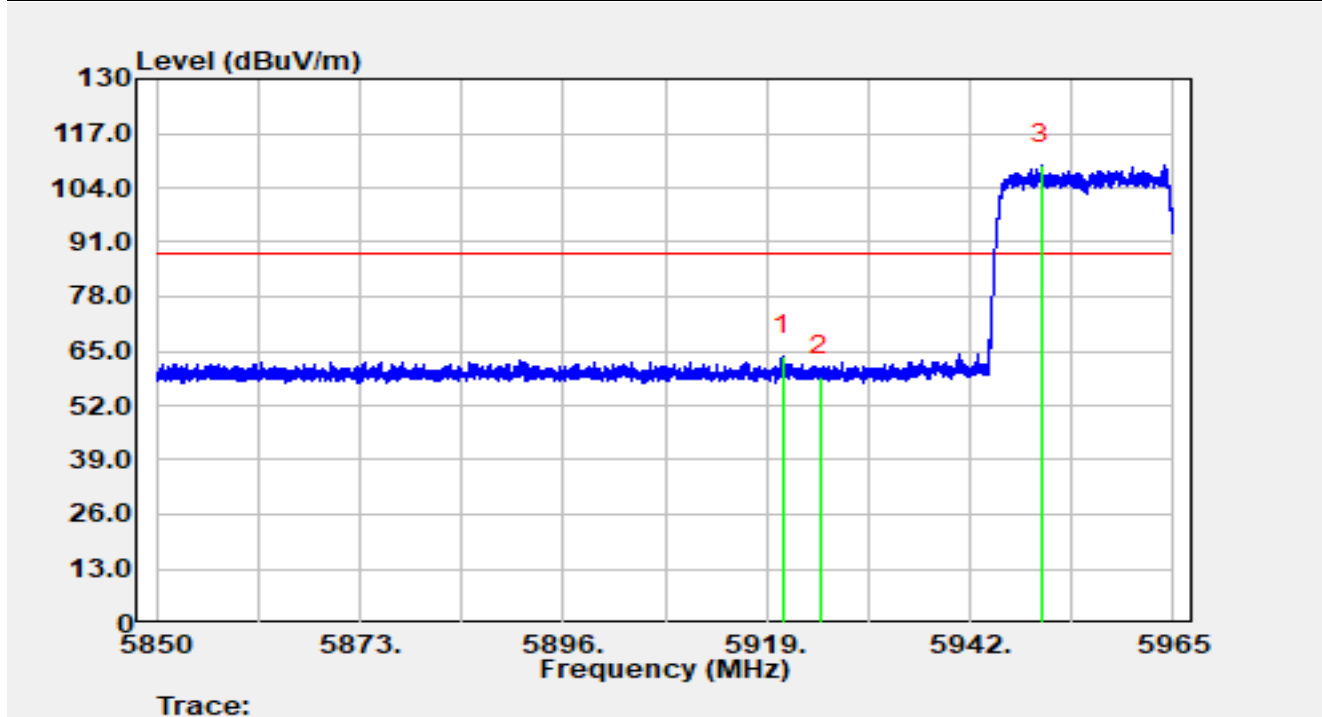


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5887.501	30.11	17.62	47.73	-20.47	68.20	Average
2		5925.000	29.63	17.49	47.12	-21.08	68.20	Average
3		5951.050	66.75	17.65	84.40	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

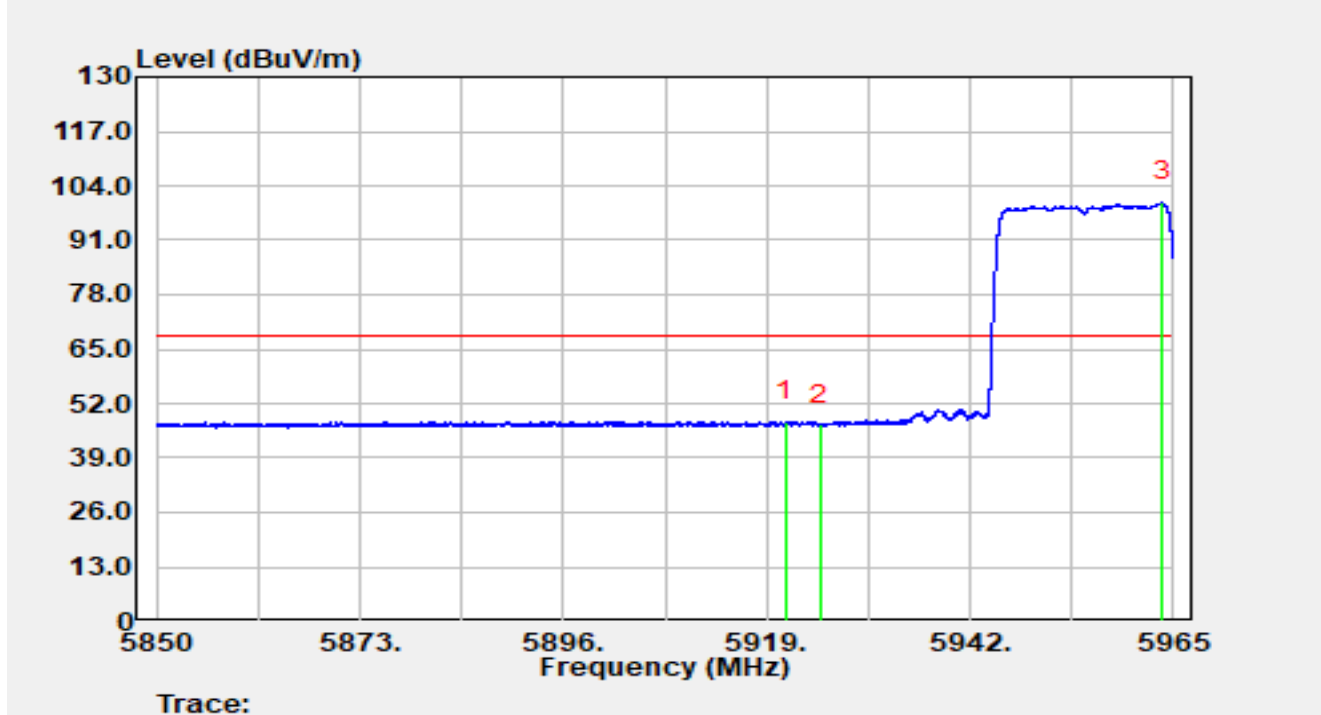


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.783	46.40	17.51	63.91	-24.29	88.20	Peak
2		5925.000	41.62	17.49	59.10	-29.10	88.20	Peak
3		5950.107	91.78	17.65	109.43	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

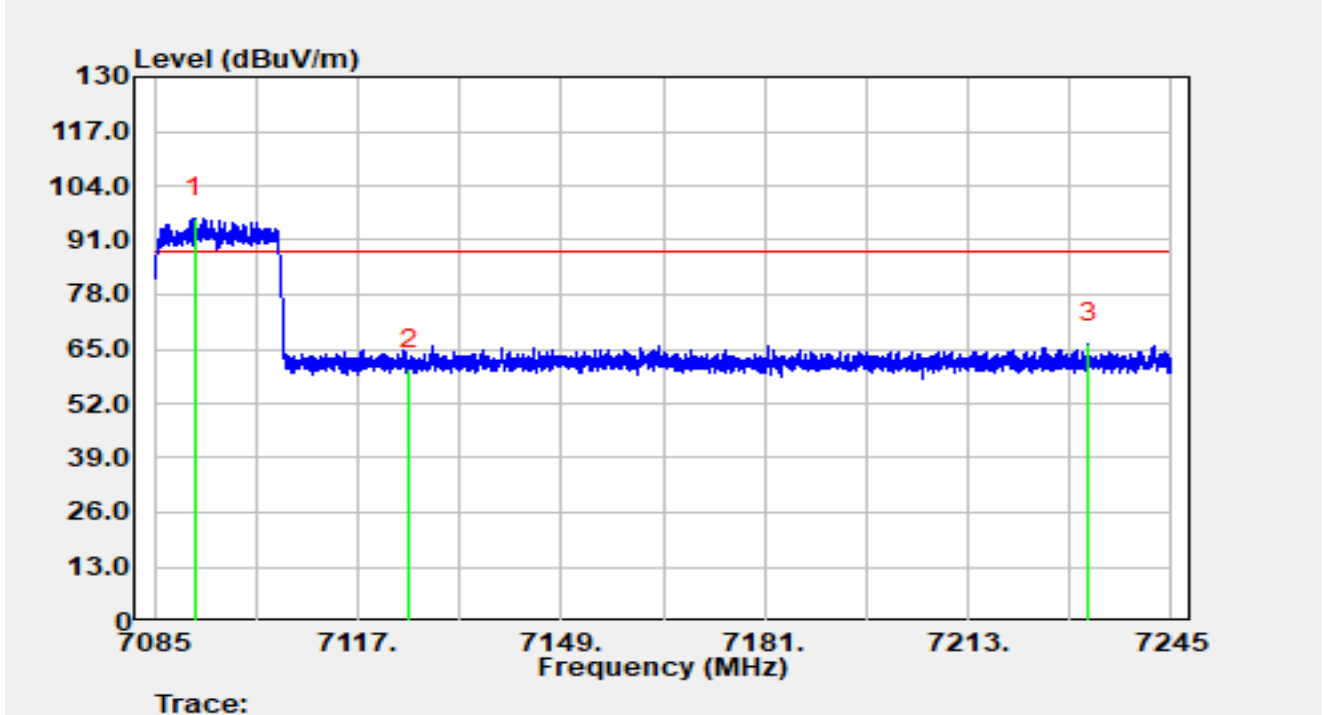


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.127	30.21	17.50	47.71	-20.49	68.20	Average
2		5925.000	29.41	17.49	46.90	-21.30	68.20	Average
3		5963.804	82.45	17.67	100.12	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

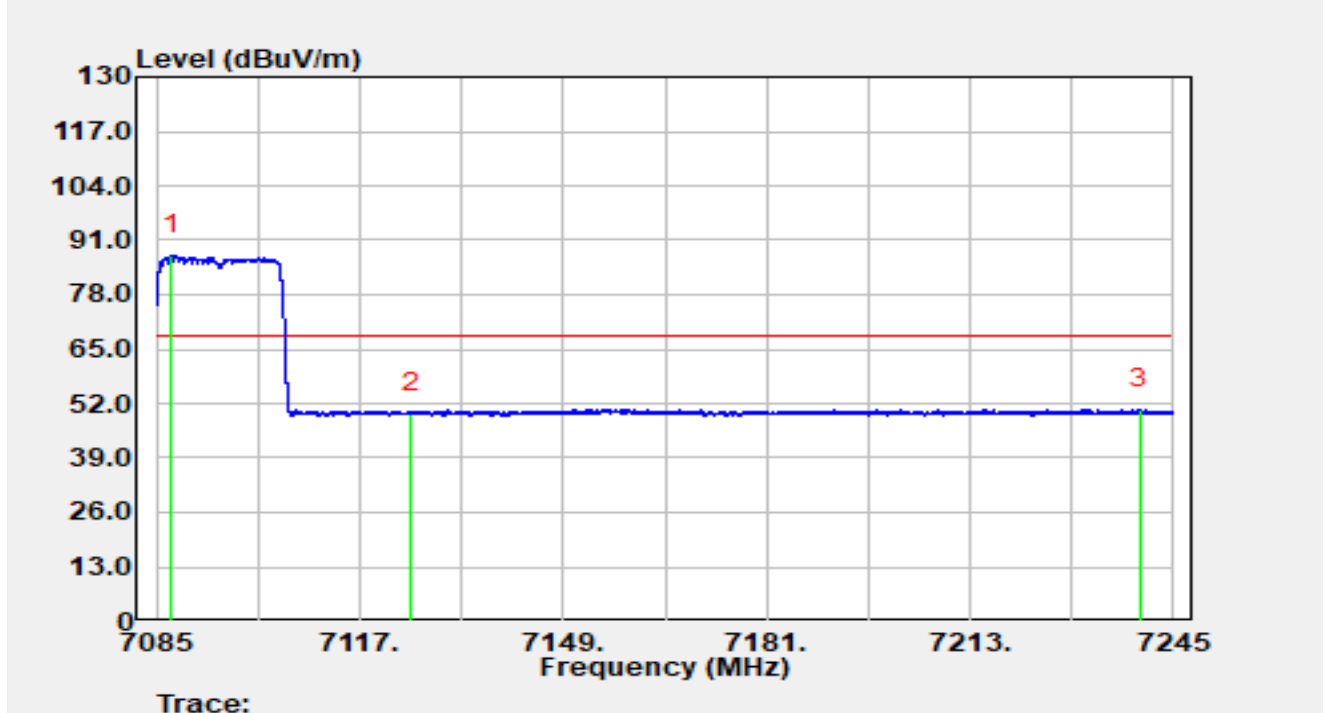


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7091.240	75.51	20.78	96.29	N/A	N/A	Peak
2		7125.000	39.54	20.72	60.26	-27.94	88.20	Peak
3	*	7231.864	45.39	20.95	66.35	-21.85	88.20	Peak

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	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

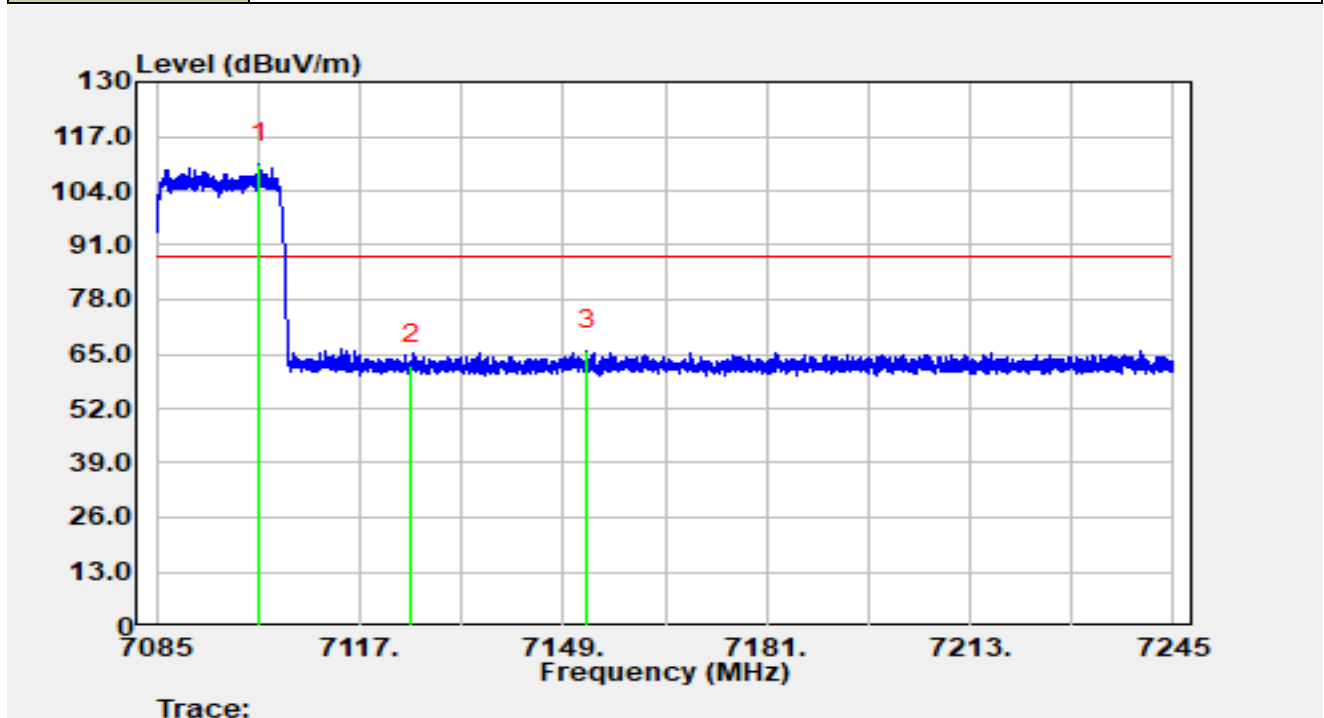


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7087.448	66.50	20.82	87.33	N/A	N/A	Average
2		7125.000	28.93	20.72	49.65	-18.55	68.20	Average
3	*	7239.720	29.72	21.05	50.76	-17.44	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

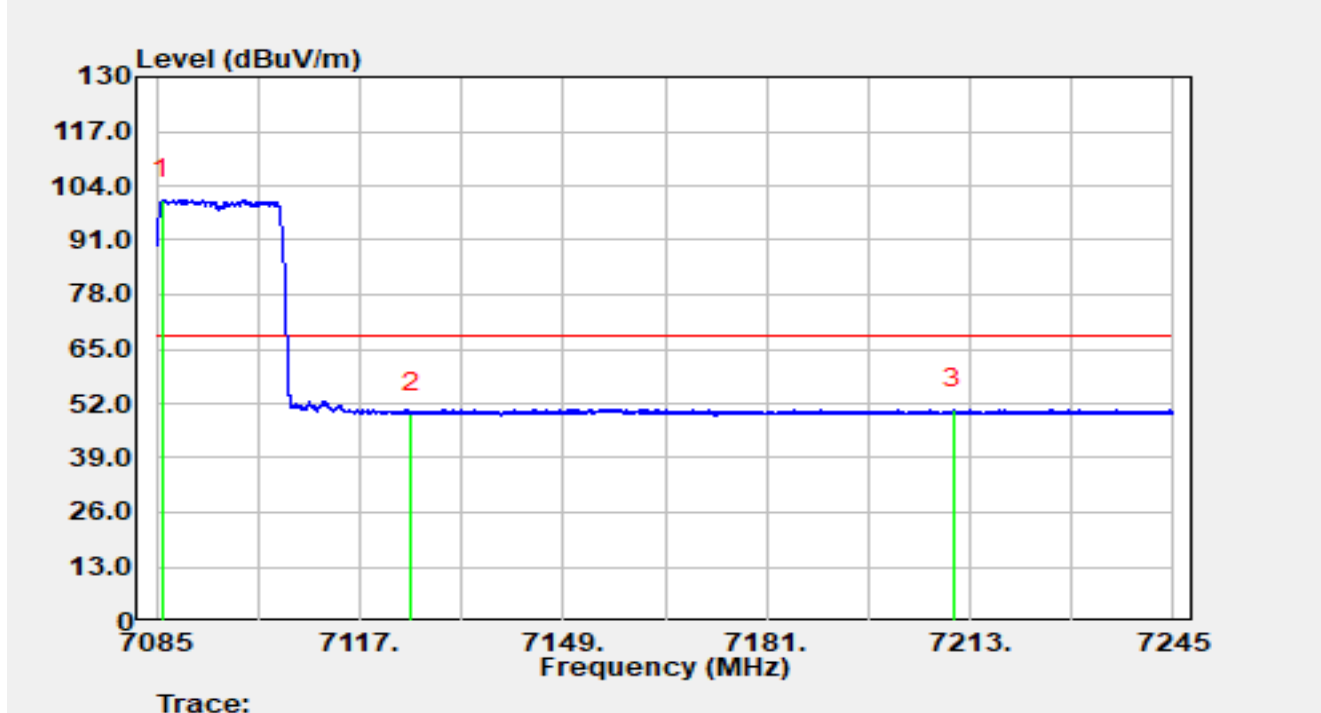


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7101.240	89.95	20.62	110.56	N/A	N/A	Peak
2		7125.000	41.69	20.72	62.41	-25.79	88.20	Peak
3	*	7152.664	44.80	20.98	65.78	-22.42	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 7095 MHz		

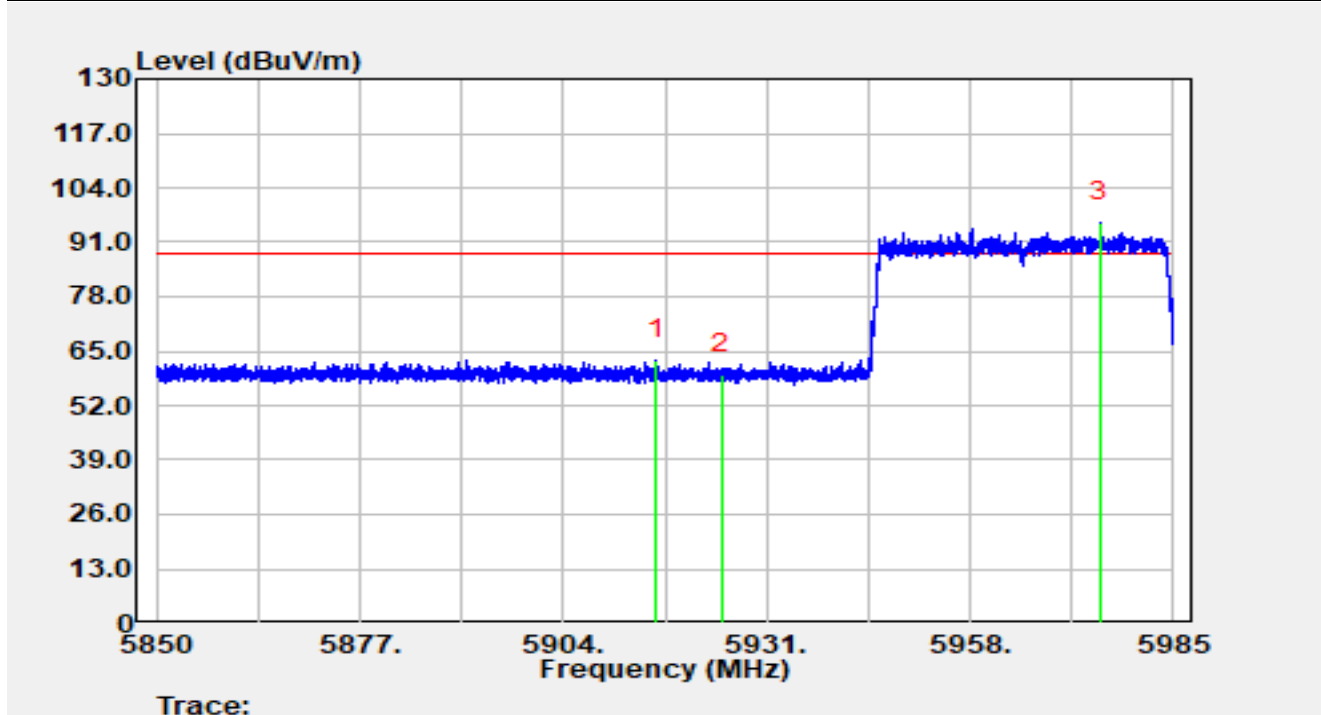


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7085.928	79.83	20.80	100.63	N/A	N/A	Average
2		7125.000	28.96	20.72	49.68	-18.52	68.20	Average
3	*	7210.344	29.83	20.84	50.67	-17.53	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

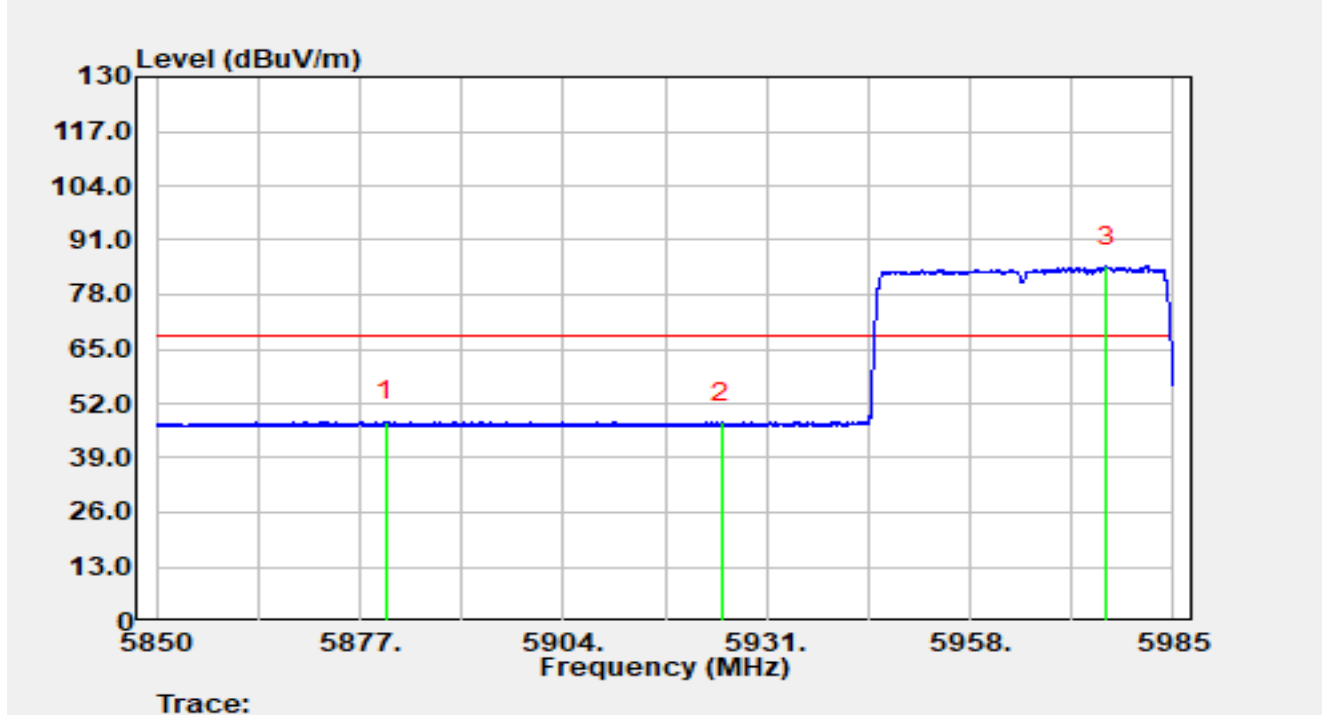


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.326	45.34	17.53	62.87	-25.33	88.20	Peak
2		5925.000	41.97	17.49	59.45	-28.75	88.20	Peak
3		5975.280	77.93	17.74	95.67	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

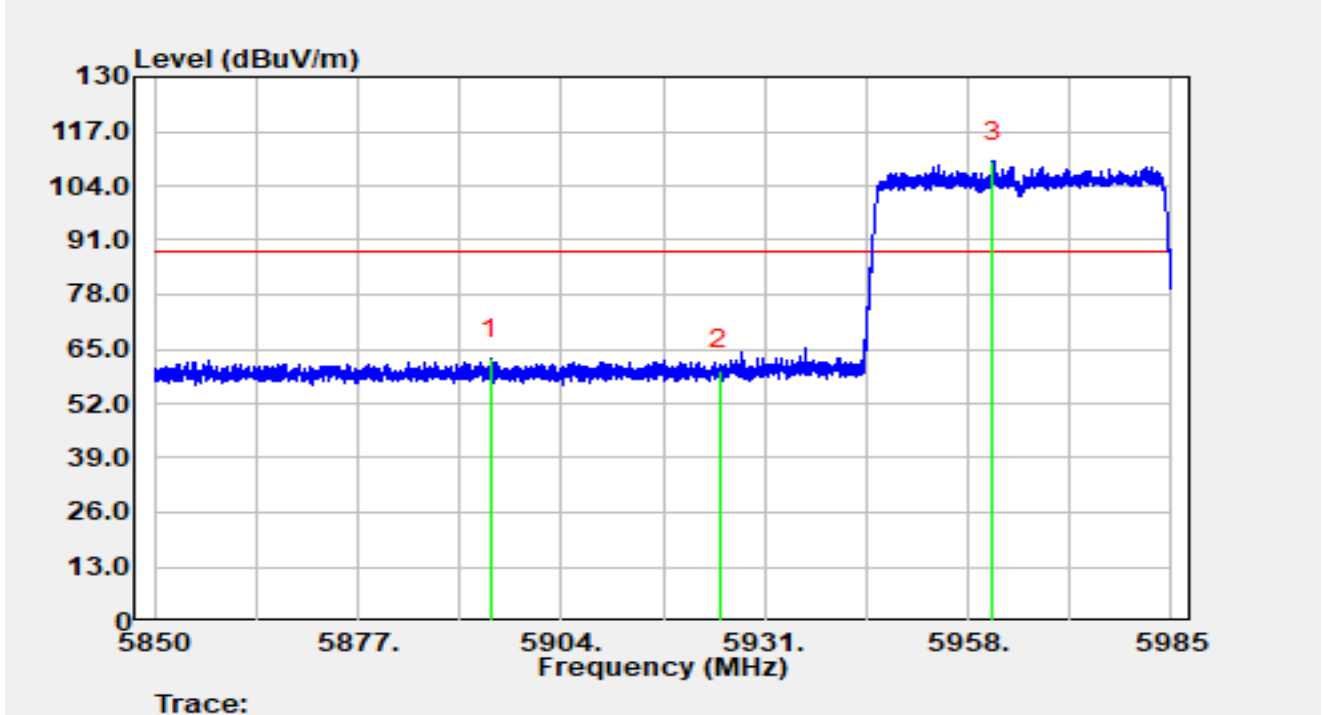


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5880.429	30.15	17.63	47.78	-20.42	68.20	Average
2		5925.000	29.92	17.49	47.41	-20.79	68.20	Average
3		5976.130	66.94	17.74	84.69	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

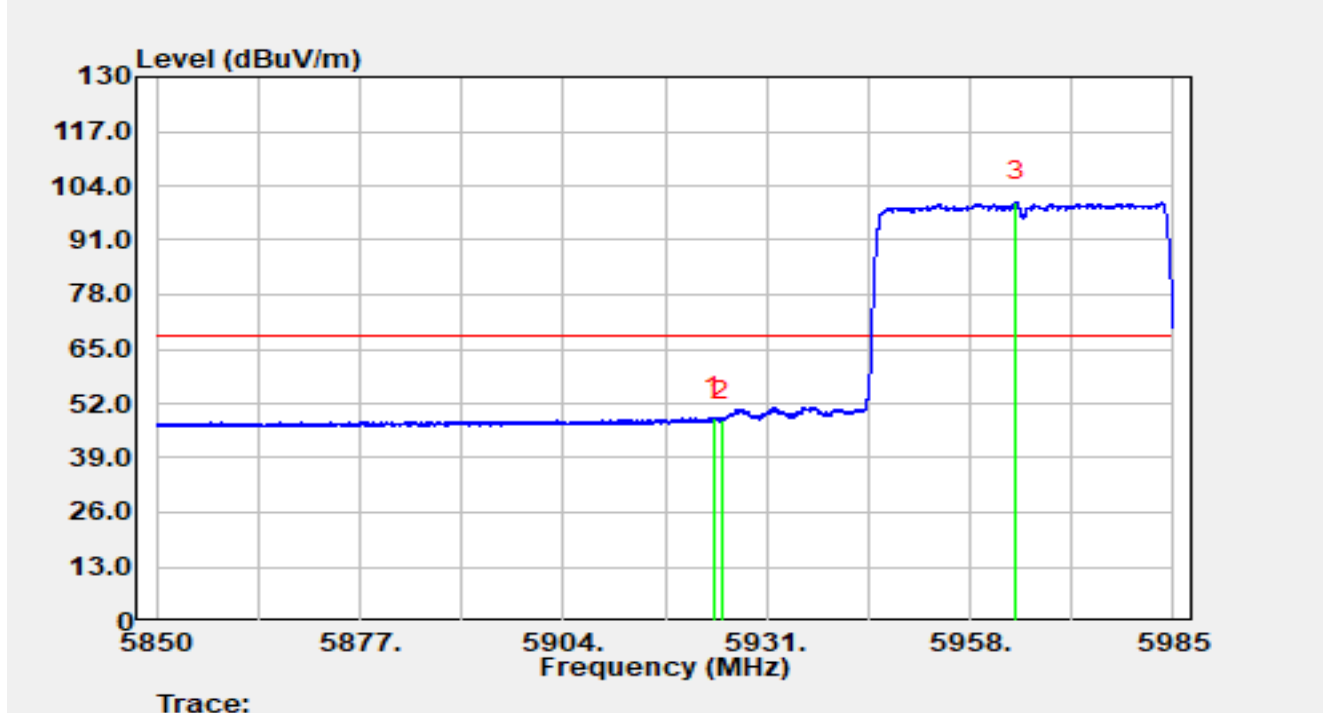


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5894.685	45.19	17.59	62.77	-25.43	88.20	Peak
2		5925.000	42.48	17.49	59.96	-28.24	88.20	Peak
3		5961.227	92.16	17.66	109.82	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

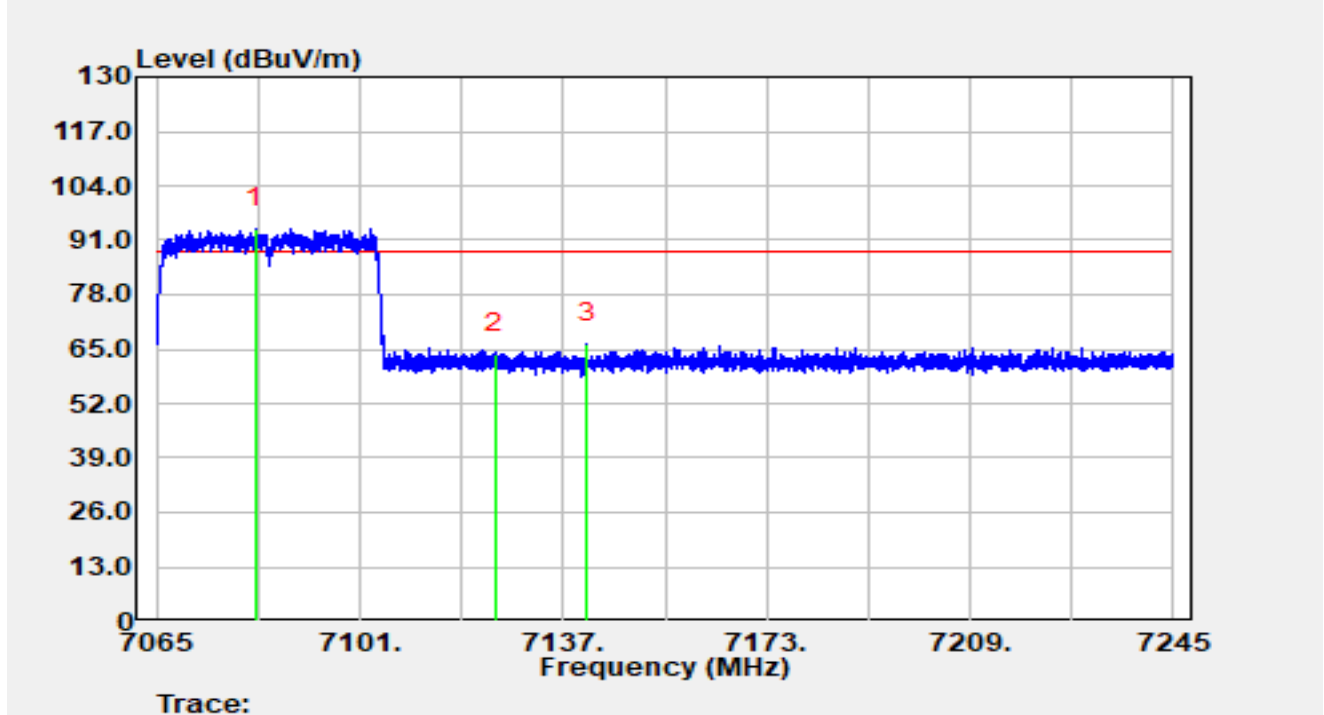


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.899	31.18	17.49	48.67	-19.53	68.20	Average
2		5925.000	30.58	17.49	48.07	-20.13	68.20	Average
3		5964.102	82.47	17.67	100.14	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

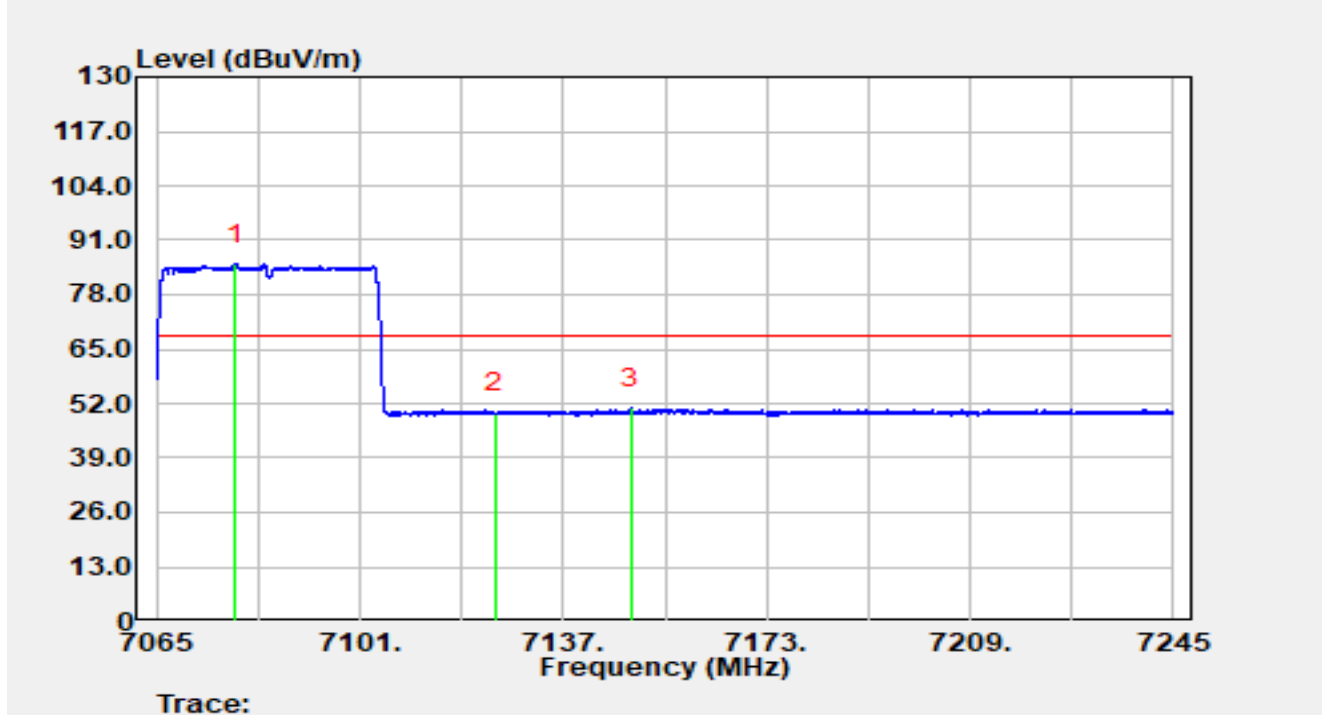


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7082.604	73.08	20.75	93.82	N/A	N/A	Peak
2		7125.000	43.15	20.72	63.86	-24.34	88.20	Peak
3	*	7141.122	45.69	20.63	66.32	-21.88	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

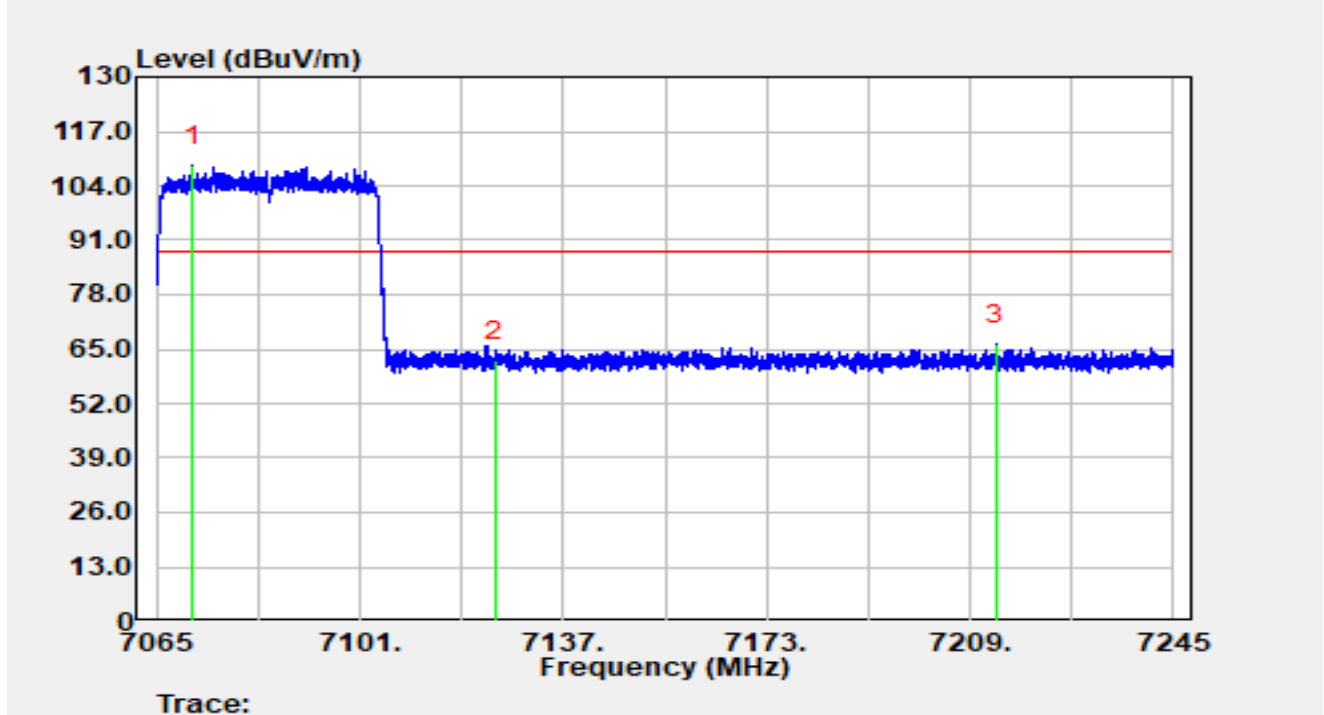


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7078.986	64.53	20.69	85.22	N/A	N/A	Average
2		7125.000	28.93	20.72	49.65	-18.55	68.20	Average
3	*	7148.970	30.00	20.86	50.85	-17.35	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

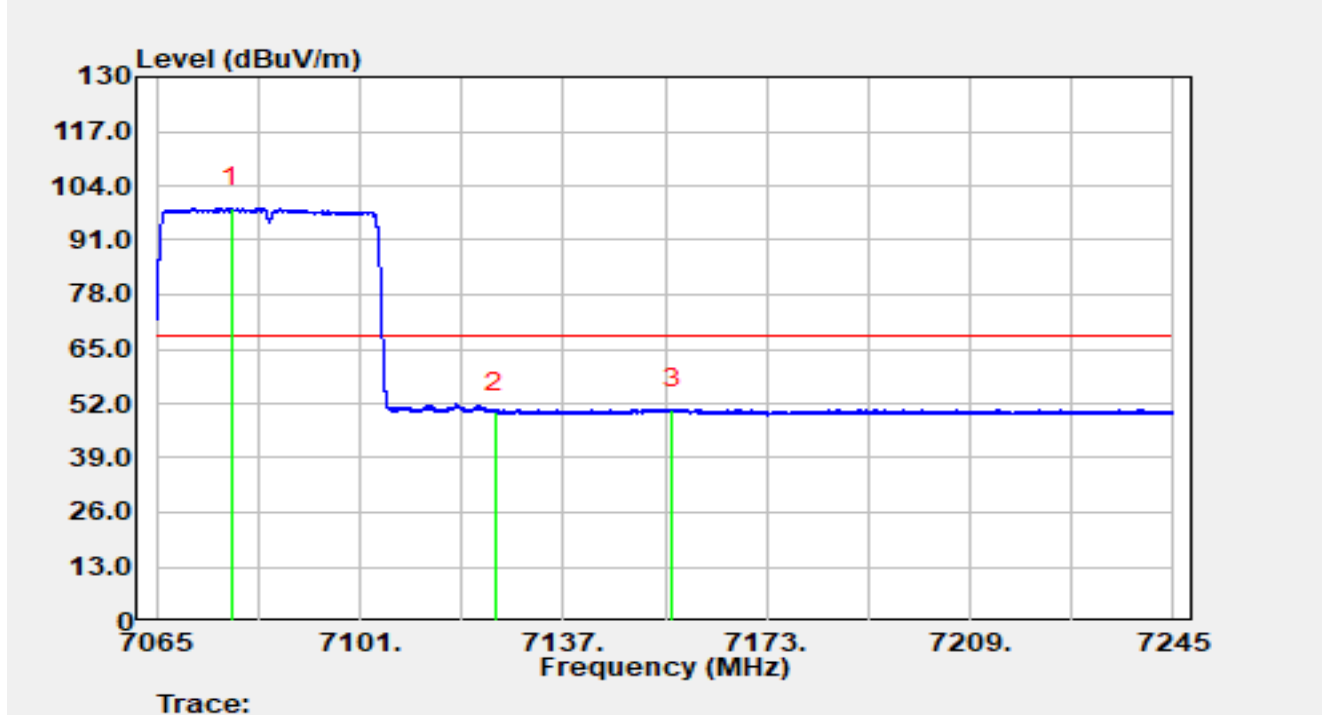


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7071.390	88.26	20.57	108.82	N/A	N/A	Peak
2		7125.000	41.51	20.72	62.23	-25.97	88.20	Peak
3	*	7213.554	45.34	20.86	66.20	-22.00	88.20	Peak

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	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 7085 MHz		

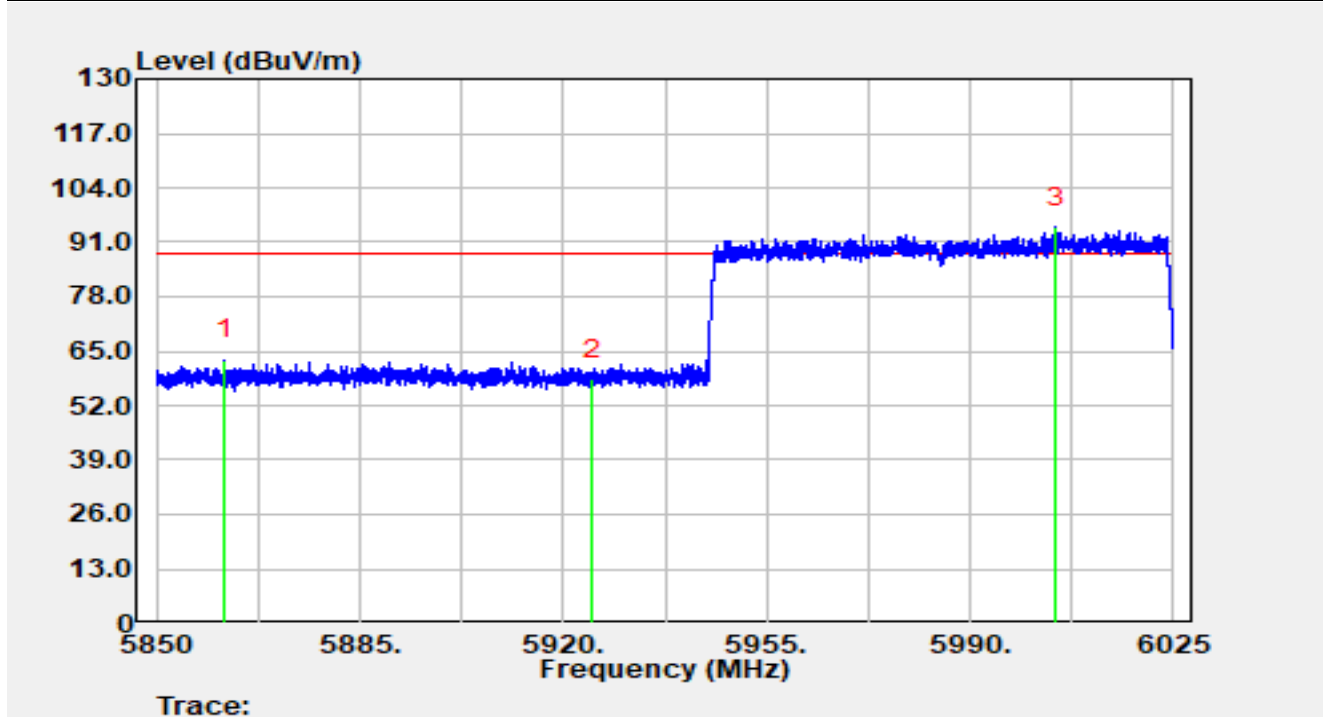


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7078.338	77.94	20.68	98.62	N/A	N/A	Average
2		7125.000	29.27	20.72	49.99	-18.21	68.20	Average
3	*	7156.206	29.65	21.09	50.74	-17.46	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

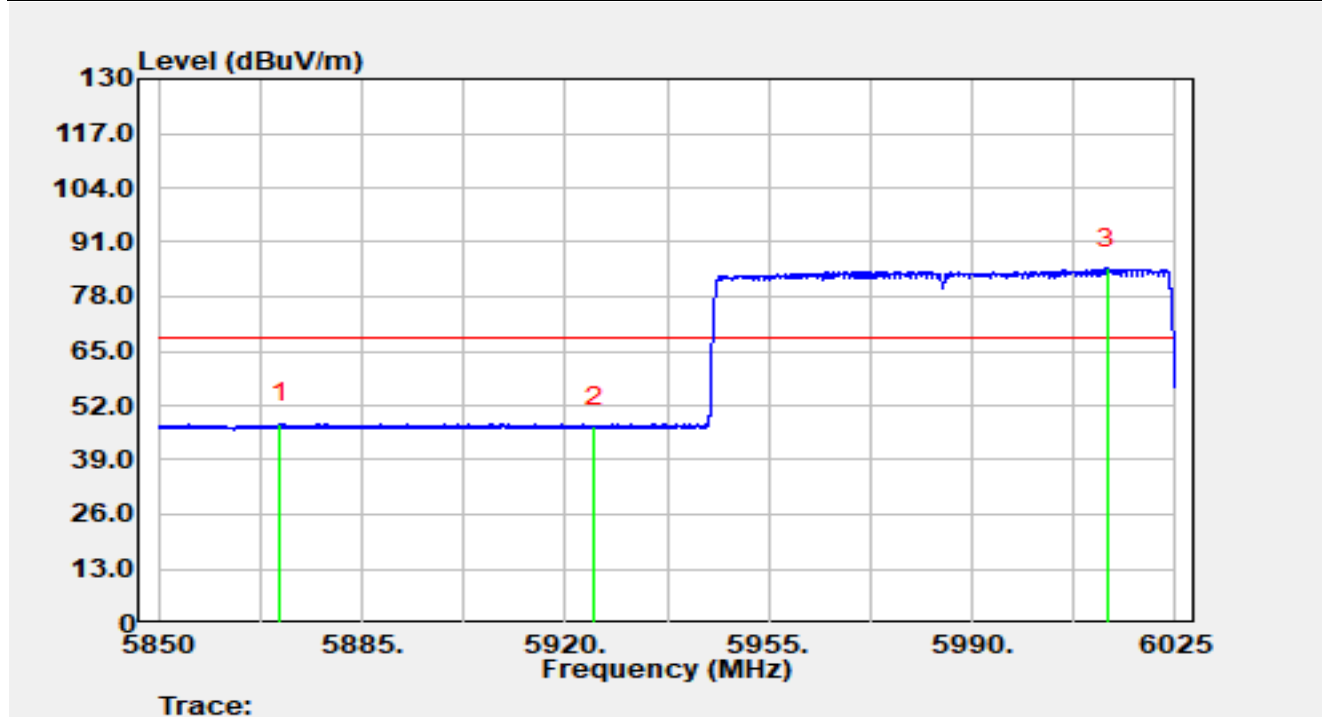


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5861.777	45.48	17.49	62.96	-25.24	88.20	Peak
2		5925.000	40.80	17.49	58.28	-29.92	88.20	Peak
3		6004.770	76.94	17.52	94.46	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

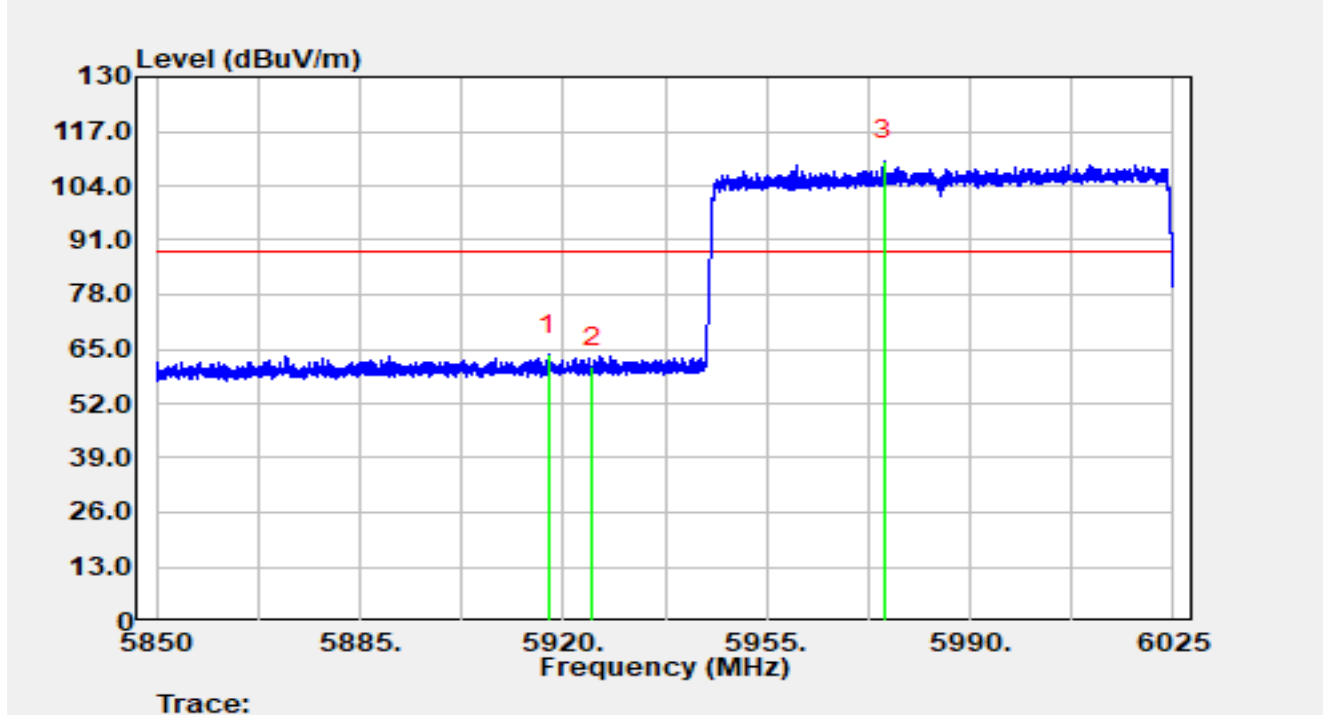


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5871.018	30.13	17.56	47.69	-20.51	68.20	Average
2		5925.000	29.39	17.49	46.87	-21.33	68.20	Average
3	*	6013.240	67.03	17.68	84.71	16.51	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

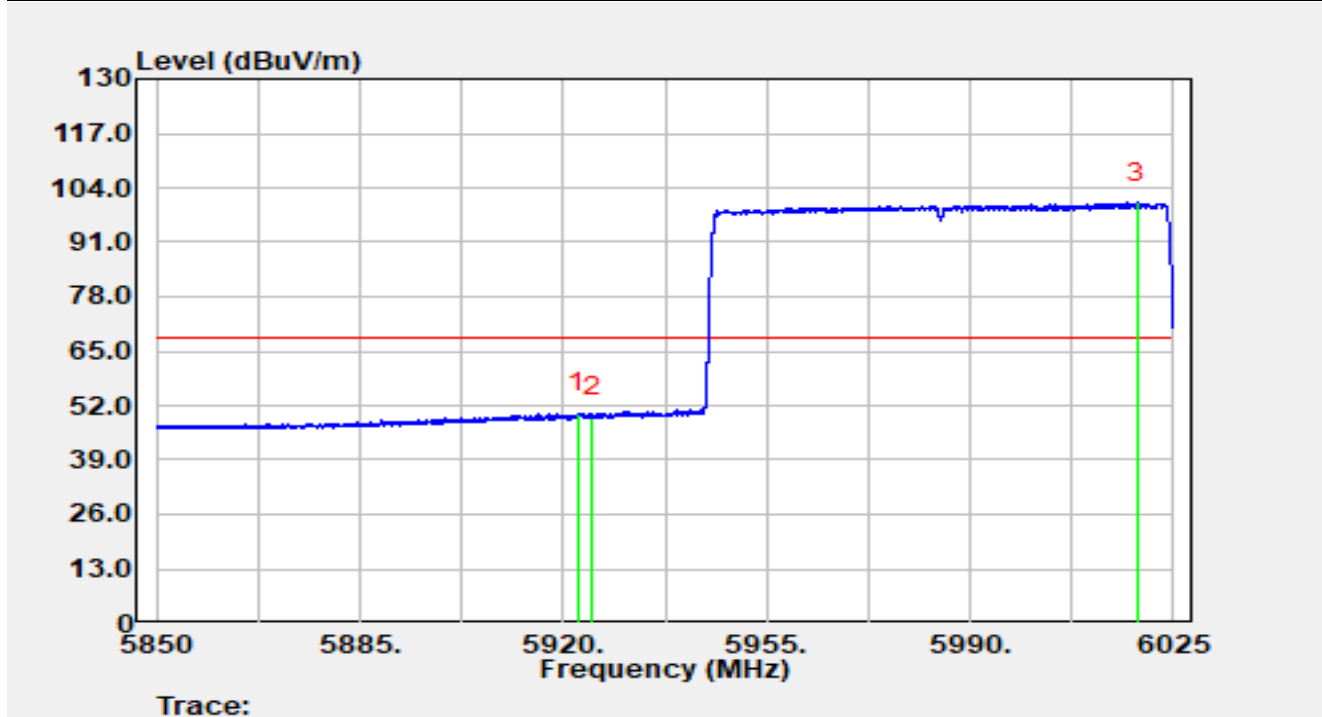


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.393	46.22	17.52	63.74	-24.46	88.20	Peak
2		5925.000	43.21	17.49	60.69	-27.51	88.20	Peak
3		5975.143	92.34	17.74	110.08	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

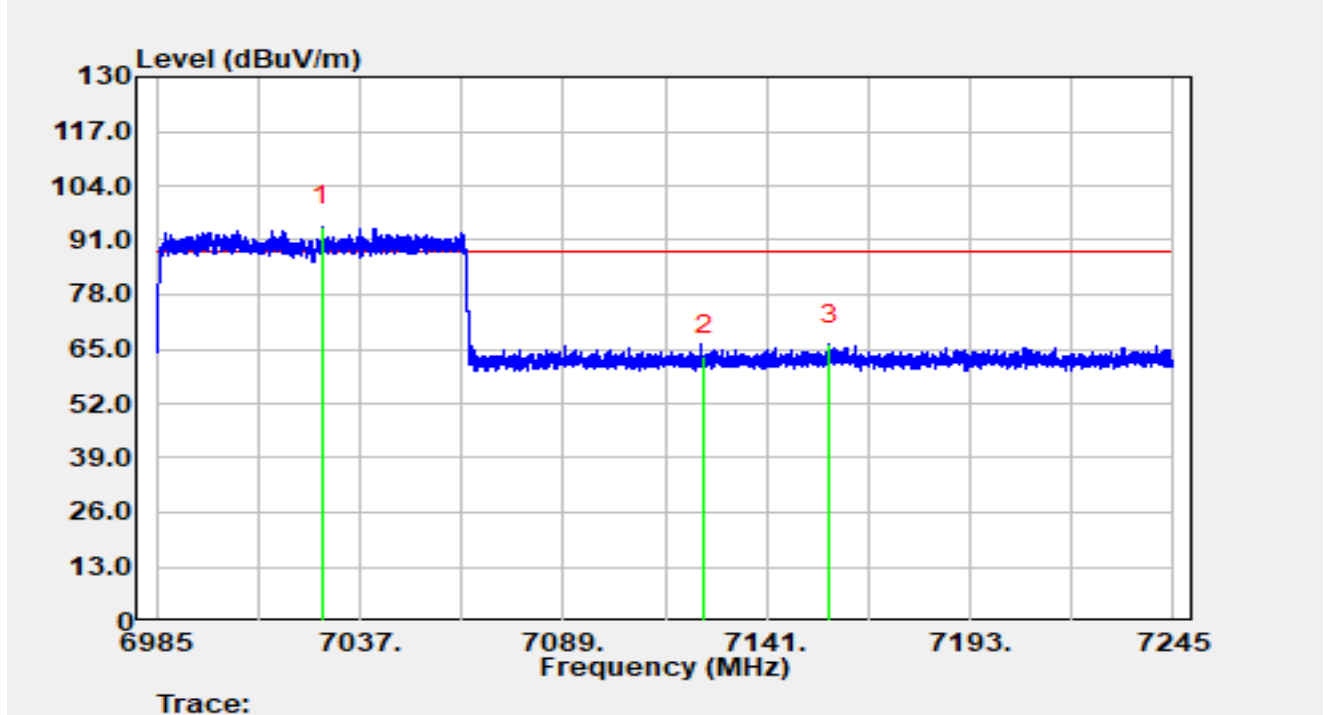


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.450	32.68	17.50	50.18	-18.02	68.20	Average
2		5925.000	31.69	17.49	49.18	-19.02	68.20	Average
3		6018.735	82.66	17.75	100.40	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

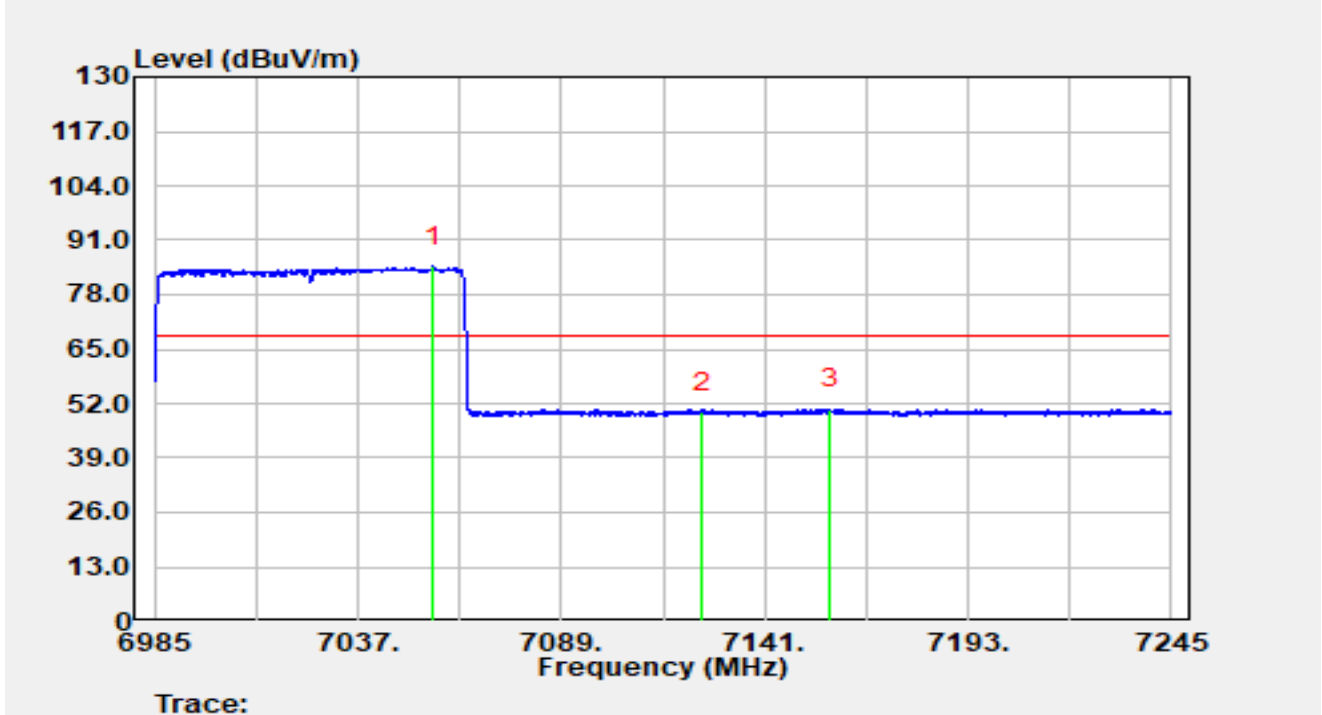


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7027.328	73.98	20.24	94.21	N/A	N/A	Peak
2		7125.000	42.67	20.72	63.39	-24.81	88.20	Peak
3	*	7157.172	45.13	21.07	66.20	-22.00	88.20	Peak

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	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

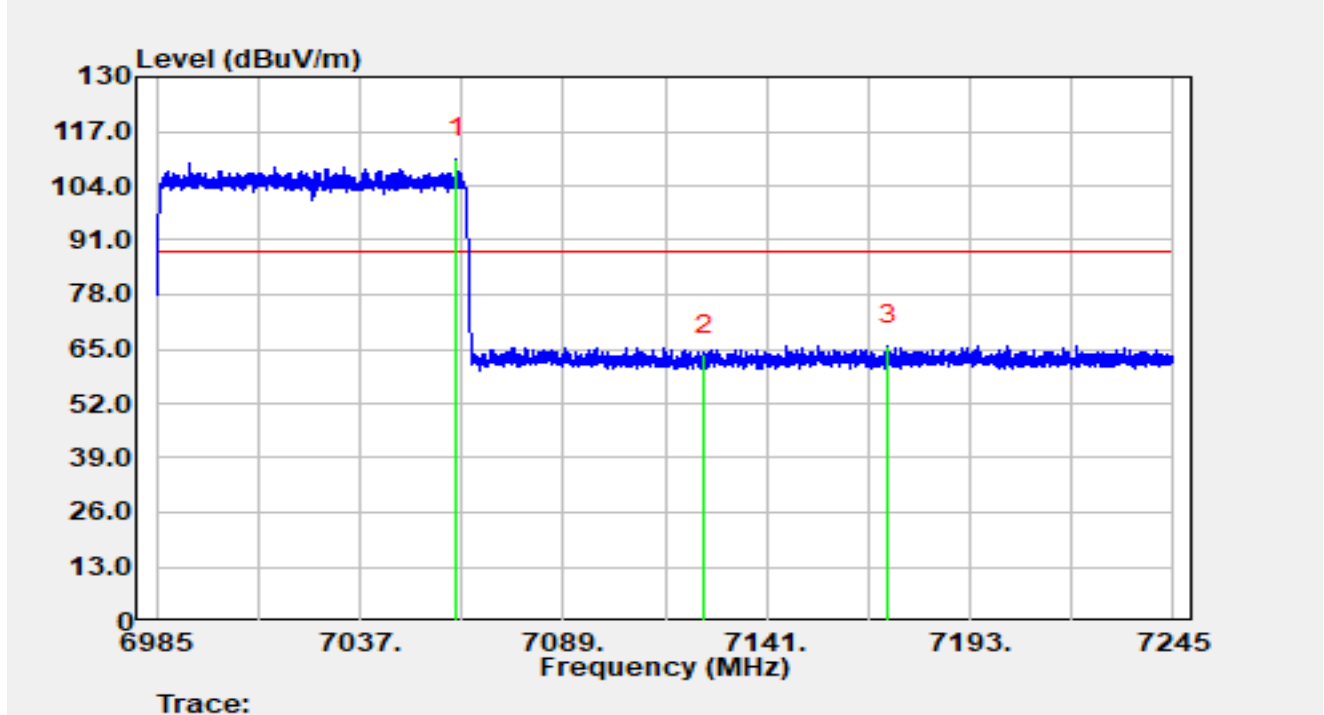


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7056.214	64.22	20.43	84.64	N/A	N/A	Average
2		7125.000	29.24	20.72	49.96	-18.24	68.20	Average
3	*	7157.718	29.59	21.05	50.64	-17.56	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

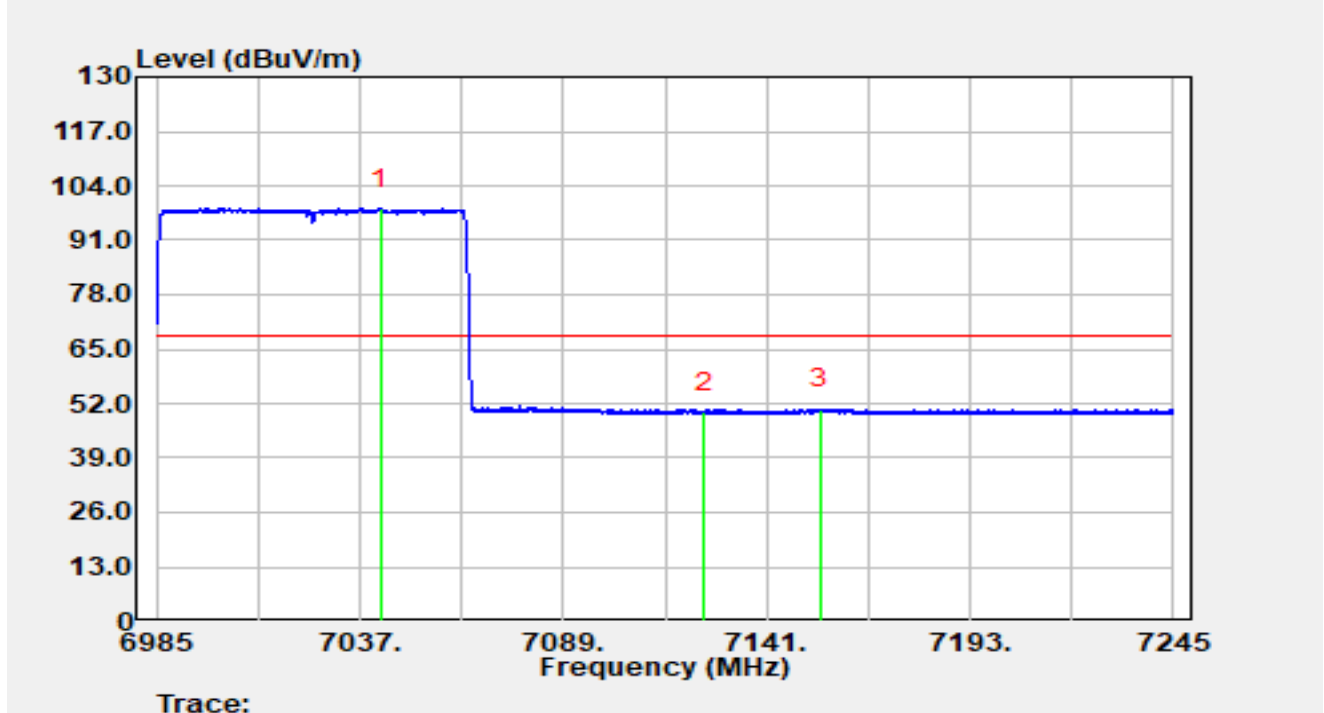


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7061.674	90.05	20.48	110.53	N/A	N/A	Peak
2		7125.000	42.89	20.72	63.61	-24.59	88.20	Peak
3	*	7172.070	45.17	20.68	65.85	-22.35	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT80 at 7025 MHz		

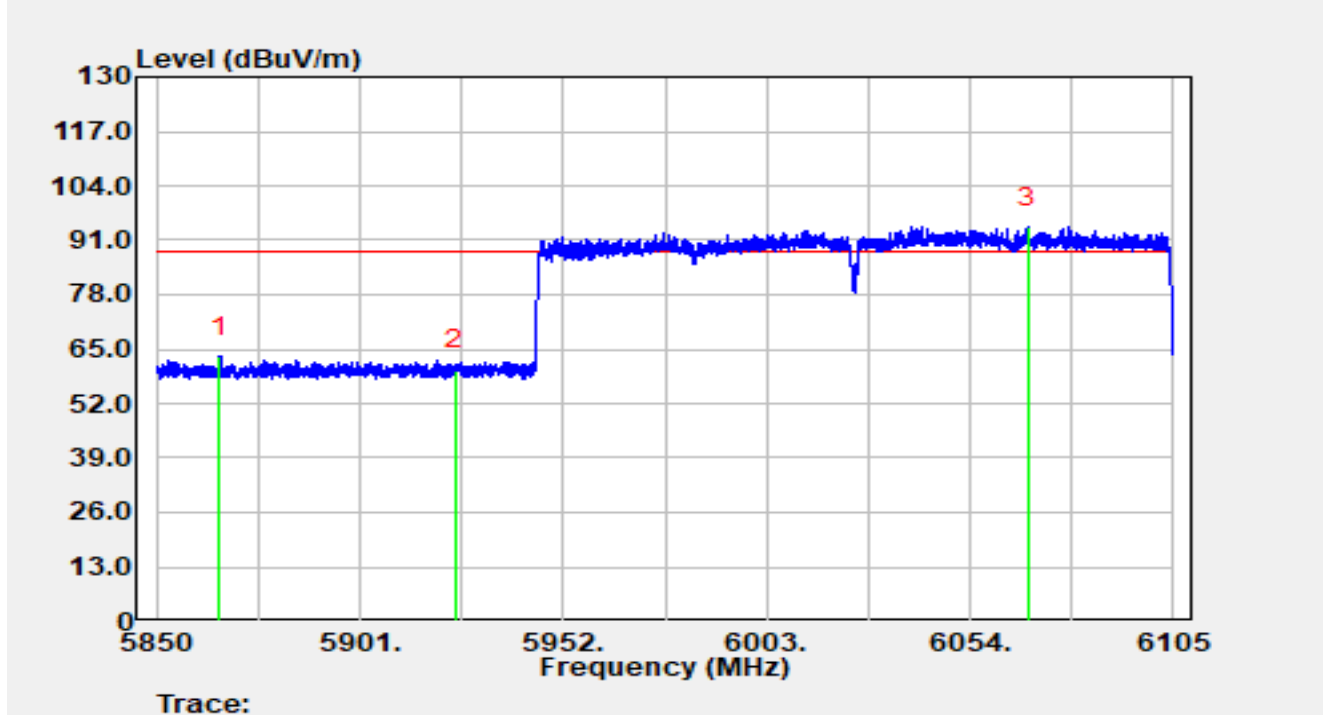


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7042.200	78.18	20.34	98.53	N/A	N/A	Average
2		7125.000	29.14	20.72	49.85	-18.35	68.20	Average
3	*	7154.702	29.68	21.04	50.72	-17.48	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

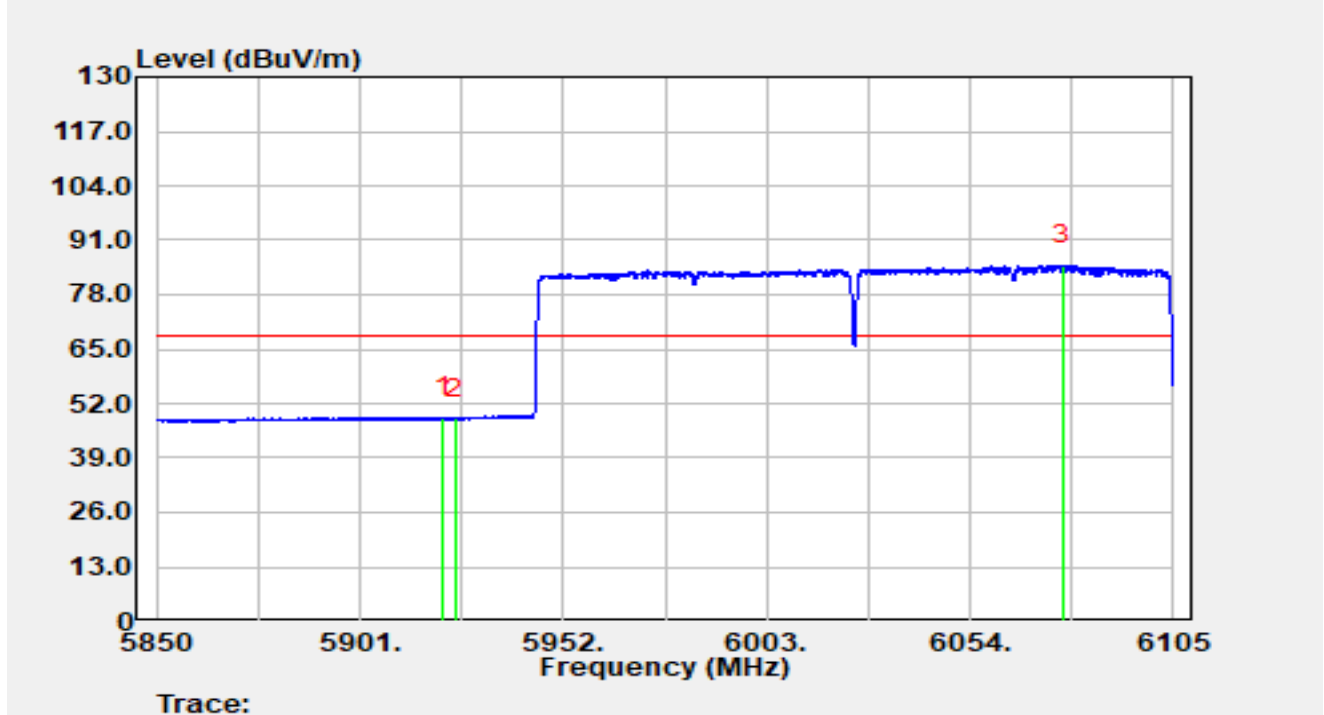


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5865.938	45.56	17.52	63.07	-25.13	88.20	Peak
2		5925.000	42.37	17.49	59.86	-28.34	88.20	Peak
3		6068.561	75.91	18.23	94.15	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

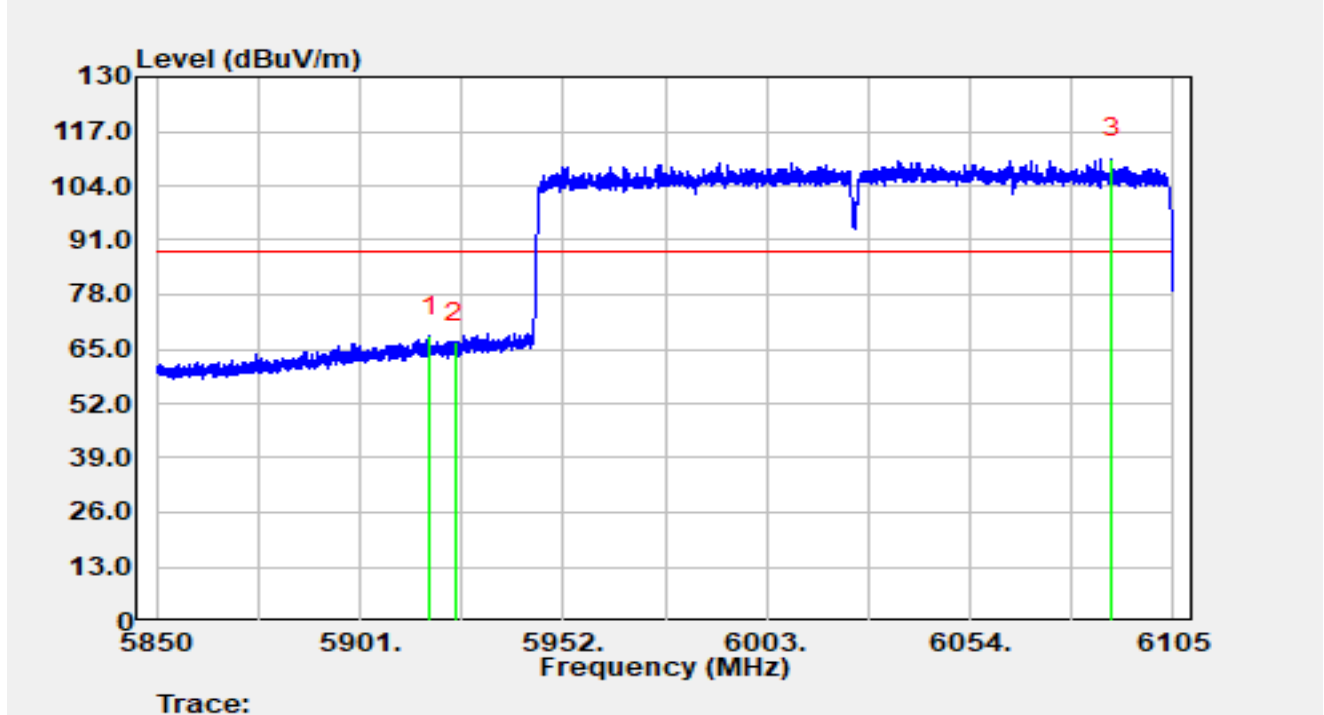


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.833	31.21	17.50	48.71	-19.49	68.20	Average
2		5925.000	30.85	17.49	48.34	-19.86	68.20	Average
3		6077.052	66.67	18.22	84.89	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

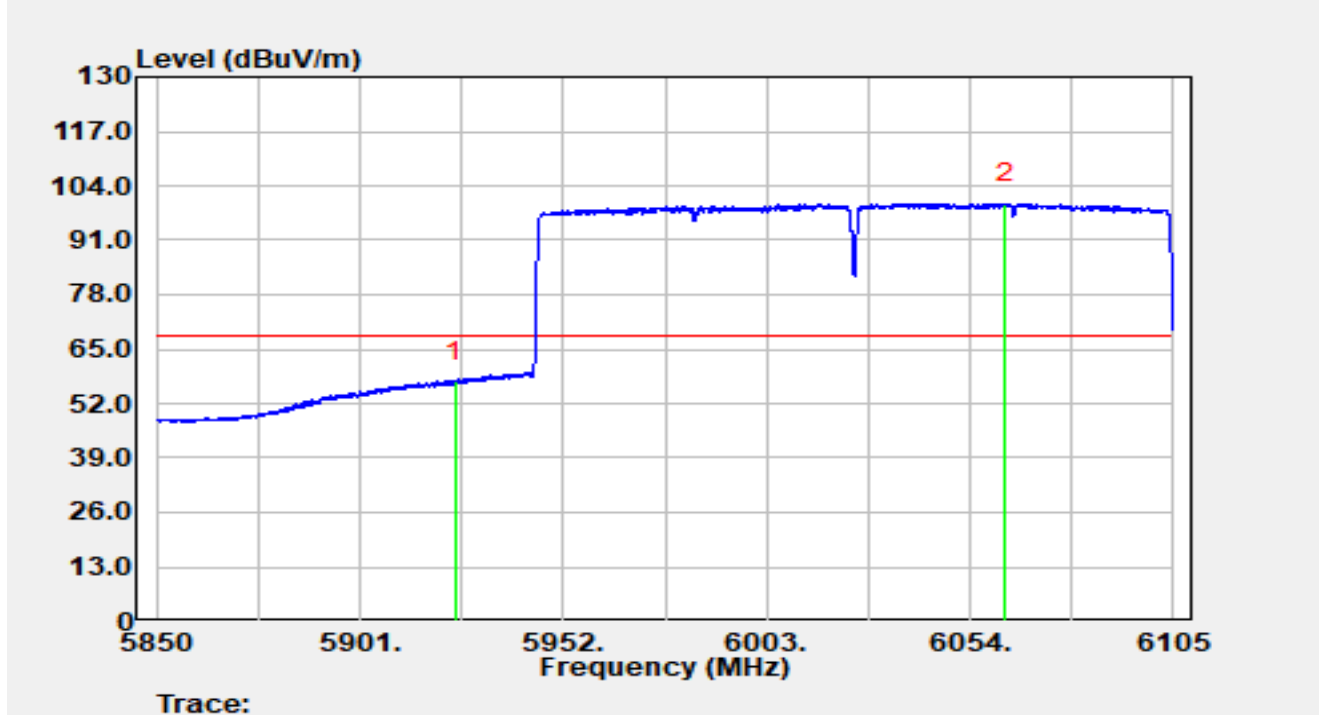


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.595	50.46	17.52	67.98	-20.22	88.20	Peak
2		5925.000	49.06	17.49	66.54	-21.66	88.20	Peak
3		6089.419	92.23	18.23	110.46	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

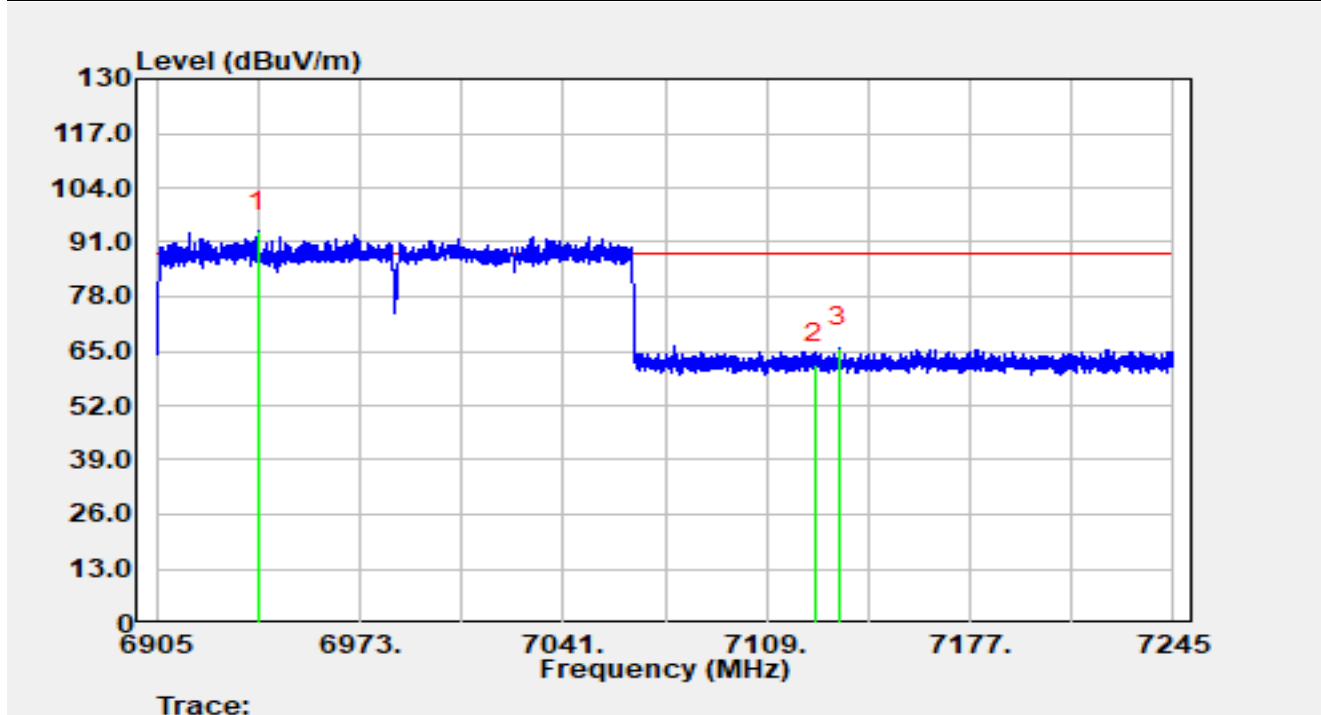


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	39.83	17.49	57.32	-10.88	68.20	Average
2		6062.976	81.61	18.20	99.81	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

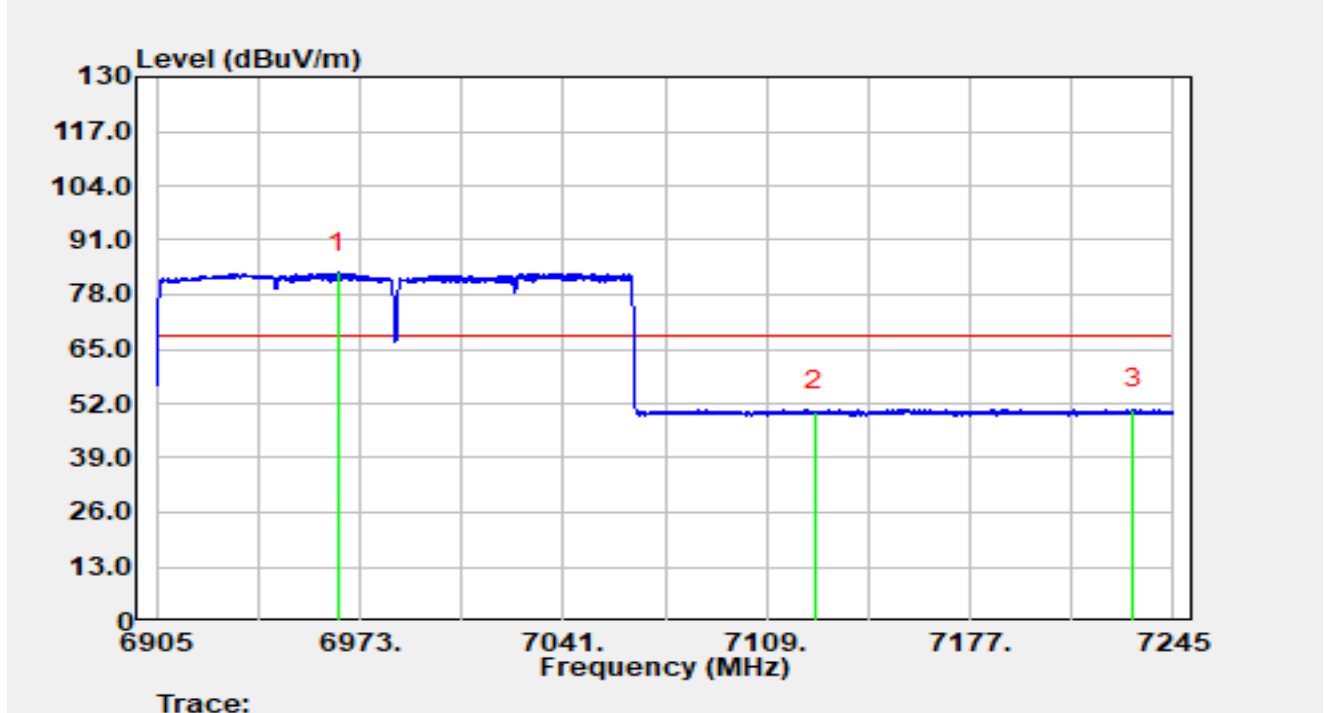


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		6939.170	72.94	20.59	93.53	N/A	N/A	Peak
2		7125.000	41.24	20.72	61.96	-26.24	88.20	Peak
3	*	7133.242	45.09	20.65	65.74	-22.46	88.20	Peak

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

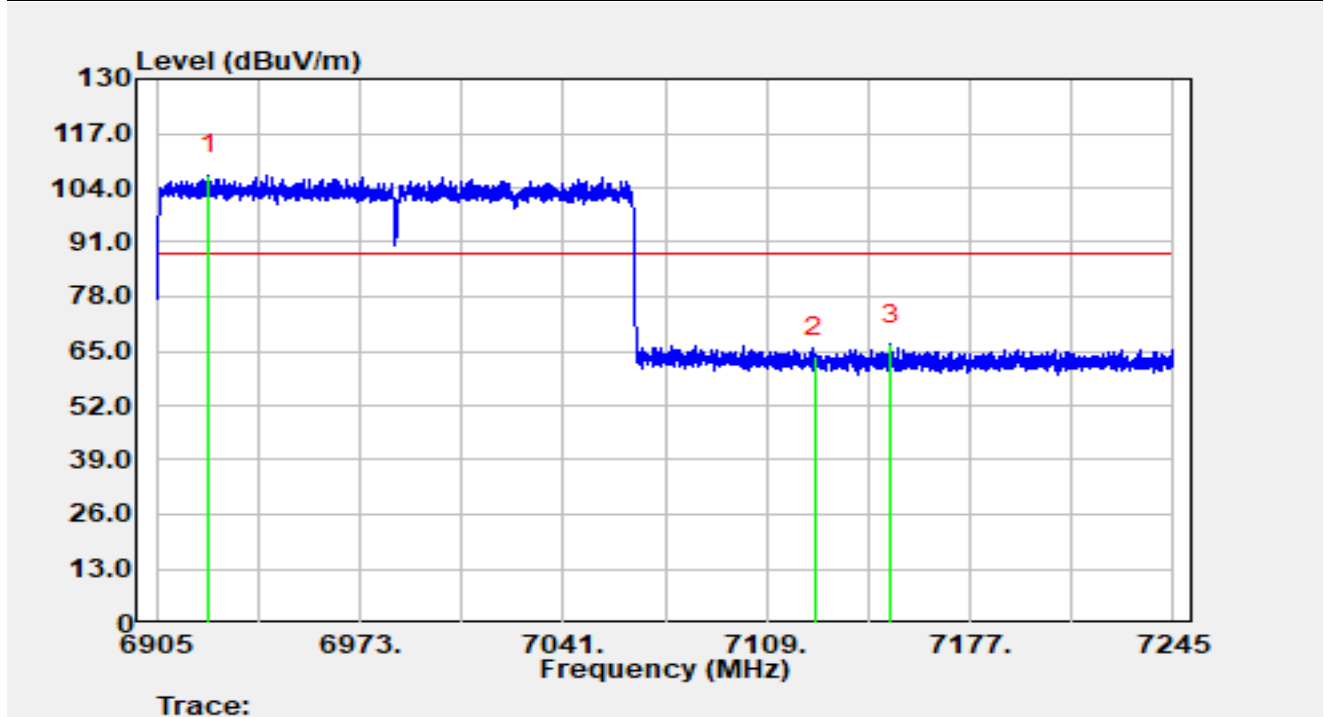


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6965.724	62.82	20.41	83.22	N/A	N/A	Average
2		7125.000	29.43	20.72	50.14	-18.06	68.20	Average
3	*	7231.740	29.76	20.95	50.72	-17.48	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

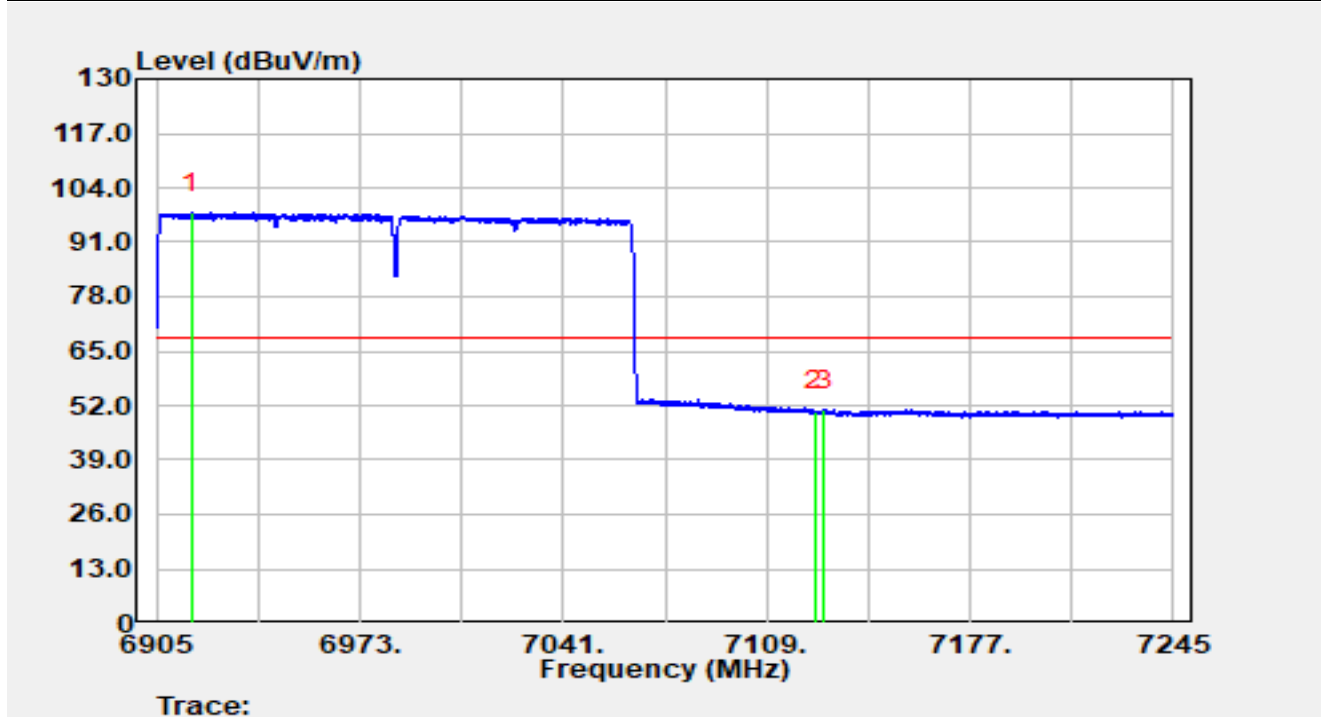


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6922.306	86.60	20.44	107.03	N/A	N/A	Peak
2		7125.000	42.84	20.72	63.56	-24.64	88.20	Peak
3	*	7150.412	45.61	20.90	66.52	-21.68	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT160 at 6985 MHz		

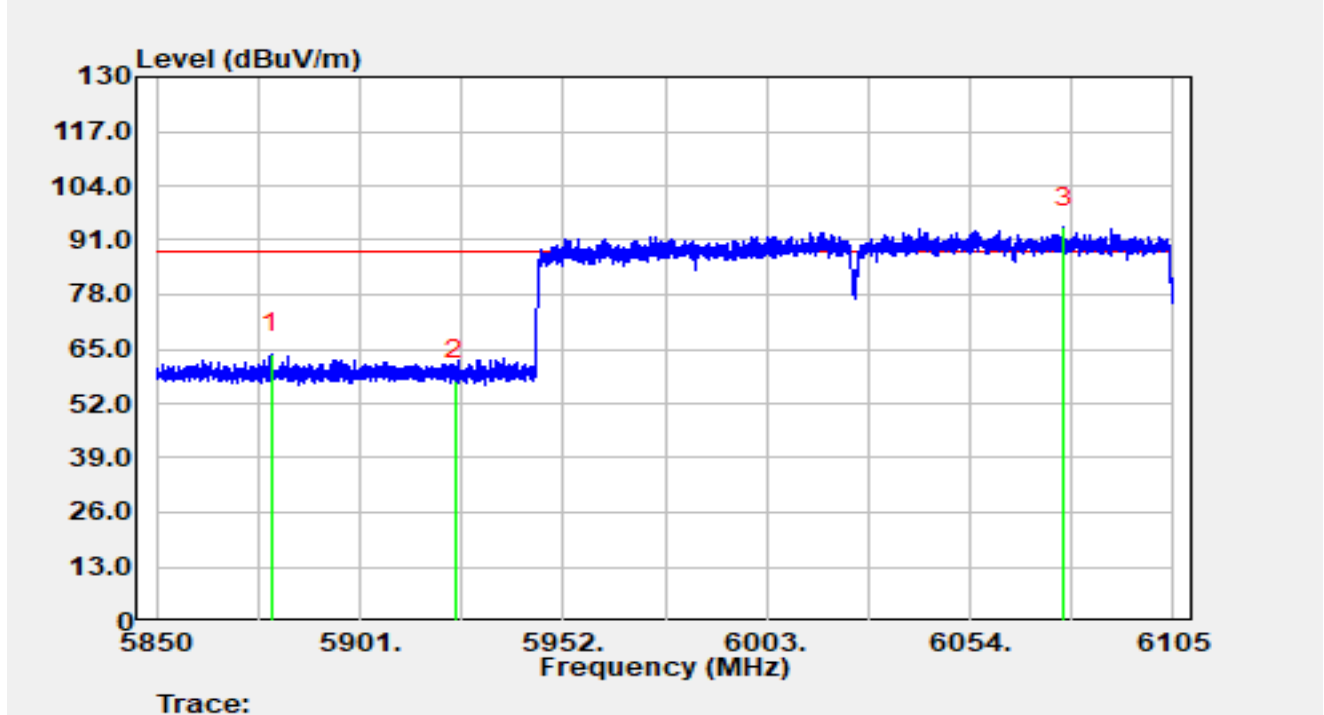


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6916.764	77.66	20.37	98.02	N/A	N/A	Average
2		7125.000	30.02	20.72	50.73	-17.47	68.20	Average
3	*	7128.312	30.28	20.71	50.98	-17.22	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

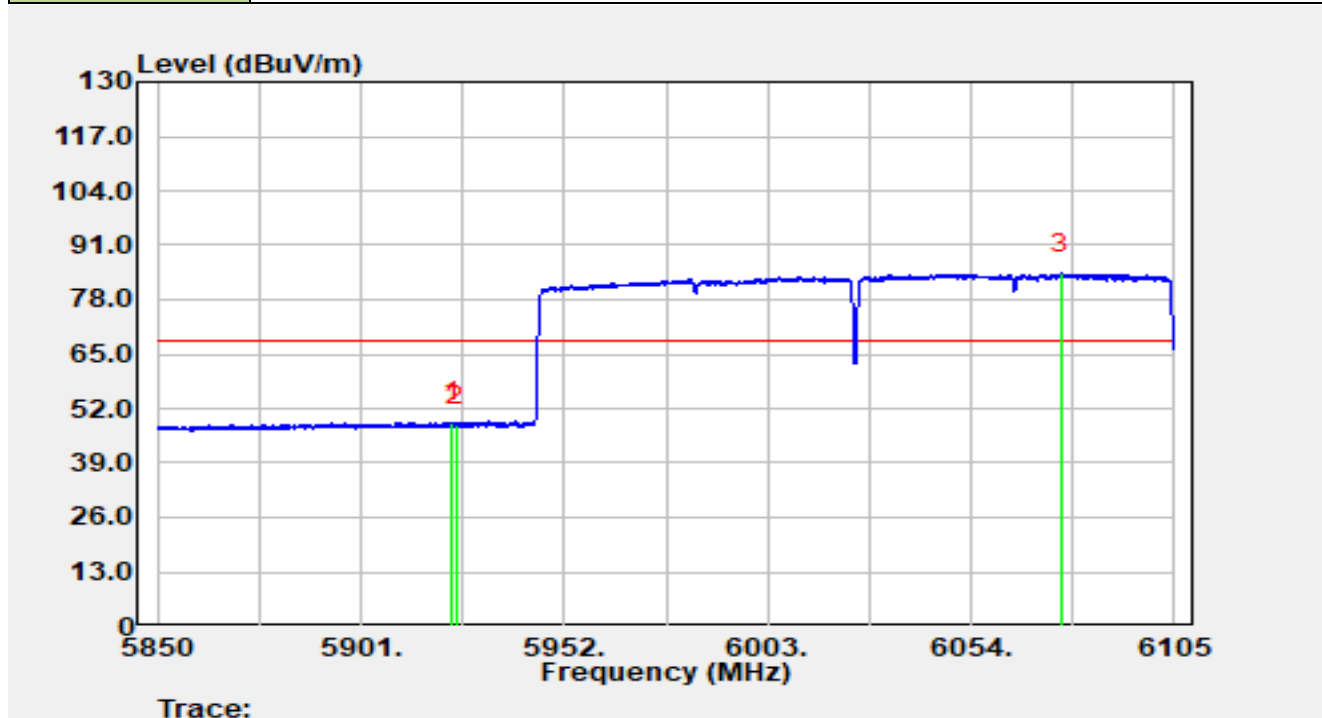


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5878.637	46.14	17.63	63.78	-24.42	88.20	Peak
2		5925.000	40.09	17.49	57.57	-30.63	88.20	Peak
3		6077.485	75.93	18.22	94.15	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

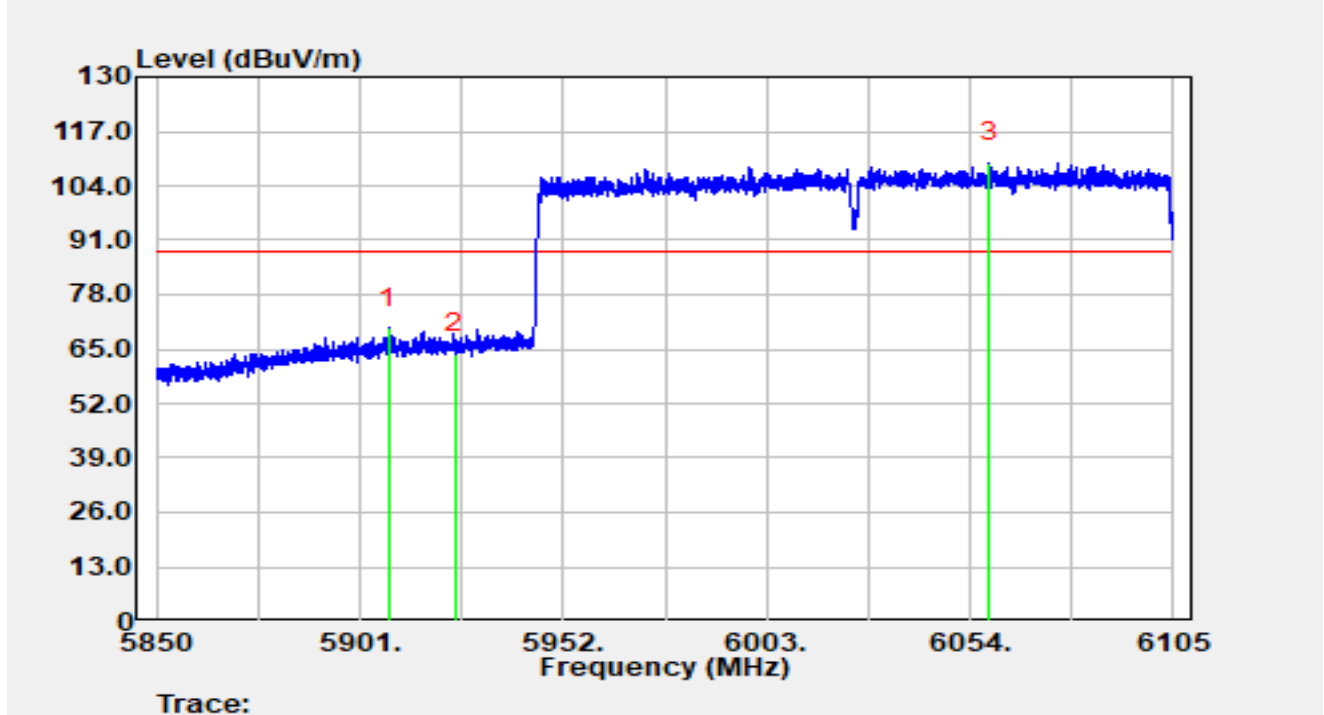


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.746	31.21	17.49	48.70	-19.50	68.20	Average
2		5925.000	30.55	17.49	48.04	-20.16	68.20	Average
3		6076.695	66.06	18.22	84.28	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

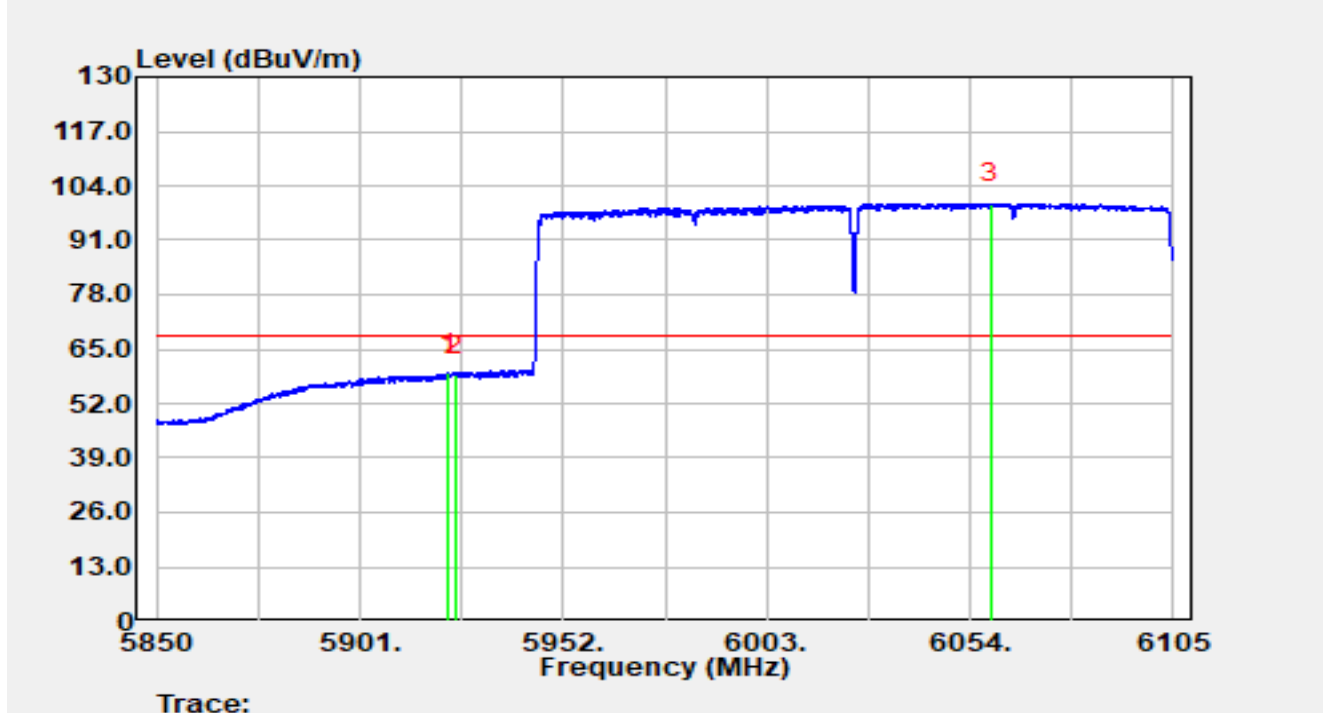


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5908.318	52.56	17.56	70.13	-18.07	88.20	Peak
2		5925.000	46.48	17.49	63.96	-24.24	88.20	Peak
3		6058.692	91.44	18.14	109.58	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

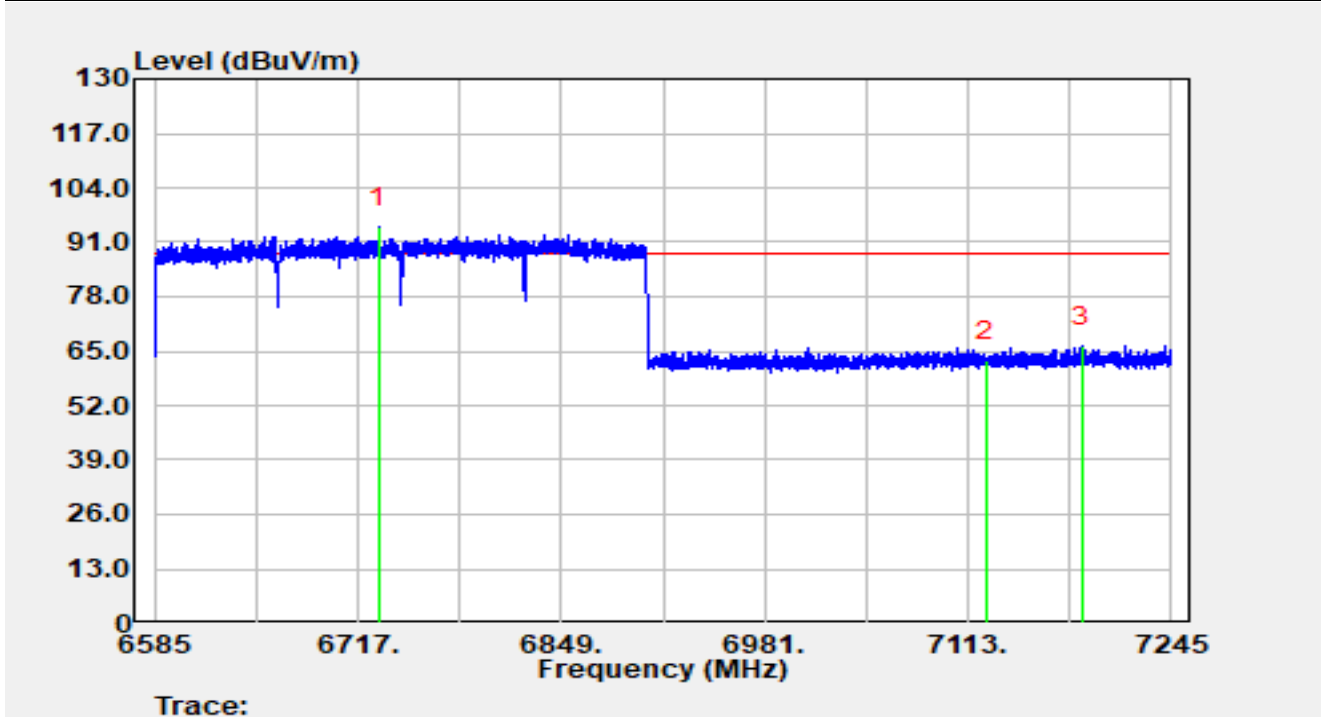


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.287	41.83	17.49	59.32	-8.88	68.20	Average
2		5925.000	41.21	17.49	58.70	-9.50	68.20	Average
3		6058.998	81.60	18.14	99.75	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745 MHz		

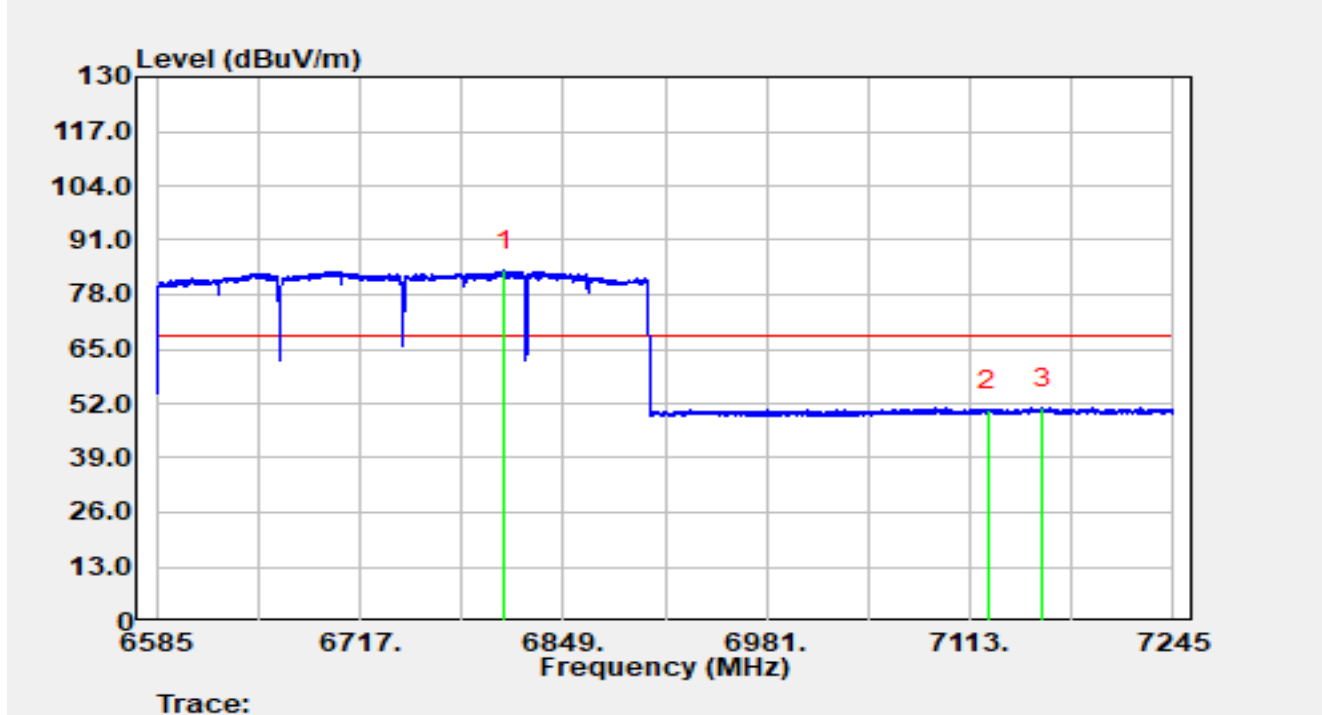


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6730.662	73.92	20.56	94.48	N/A	N/A	Peak
2		7125.000	41.91	20.72	62.63	-25.57	88.20	Peak
3	*	7186.458	45.35	20.85	66.20	-22.00	88.20	Peak

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	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745 MHz		

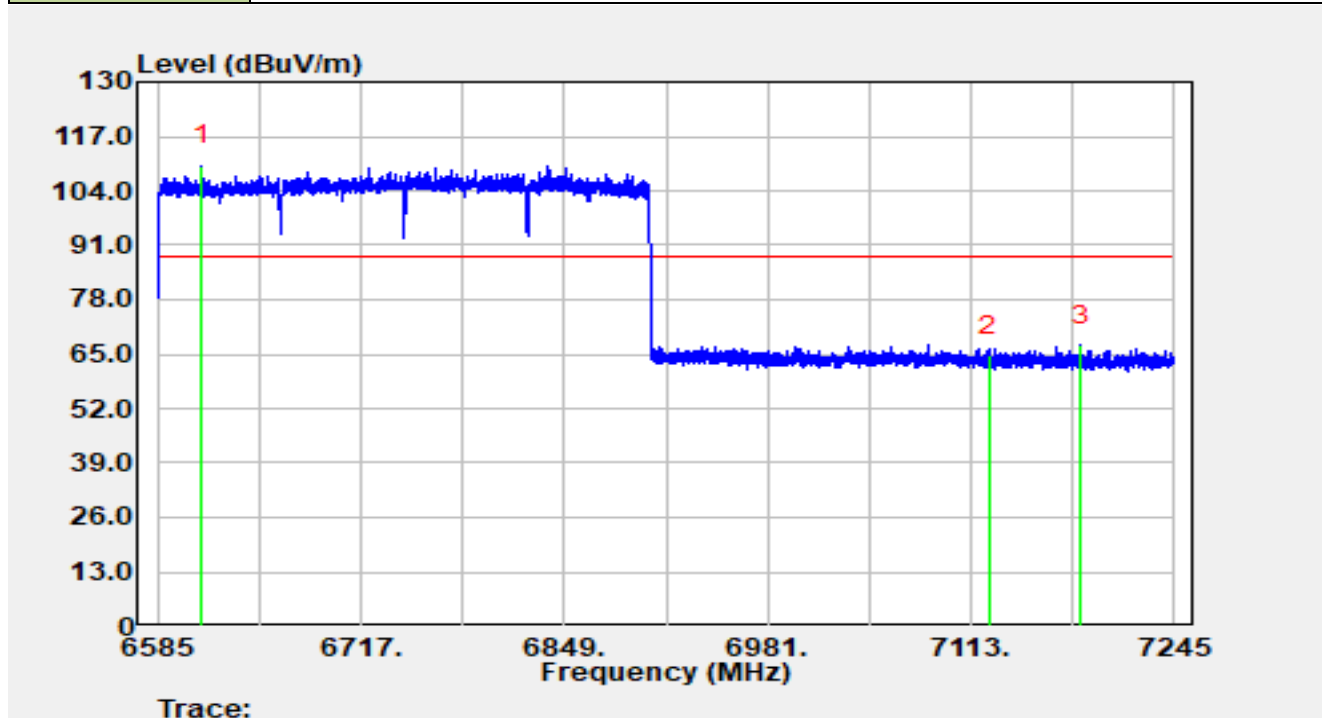


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6811.050	63.46	20.26	83.72	N/A	N/A	Average
2		7125.000	29.73	20.72	50.45	-17.75	68.20	Average
3	*	7159.992	29.93	21.00	50.93	-17.27	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745 MHz		

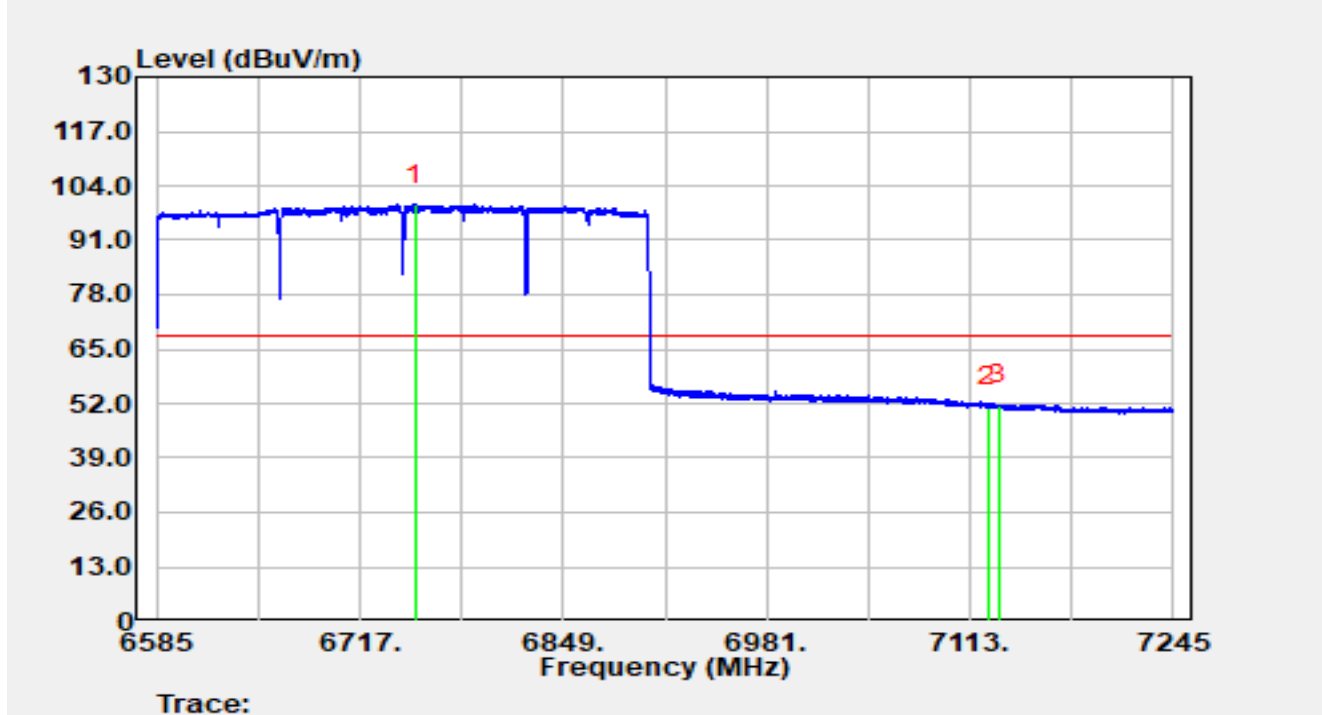


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6613.710	89.79	20.28	110.07	N/A	N/A	Peak
2		7125.000	43.98	20.72	64.70	-23.50	88.20	Peak
3	*	7184.412	46.15	20.81	66.96	-21.24	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-1 at 6745 MHz		

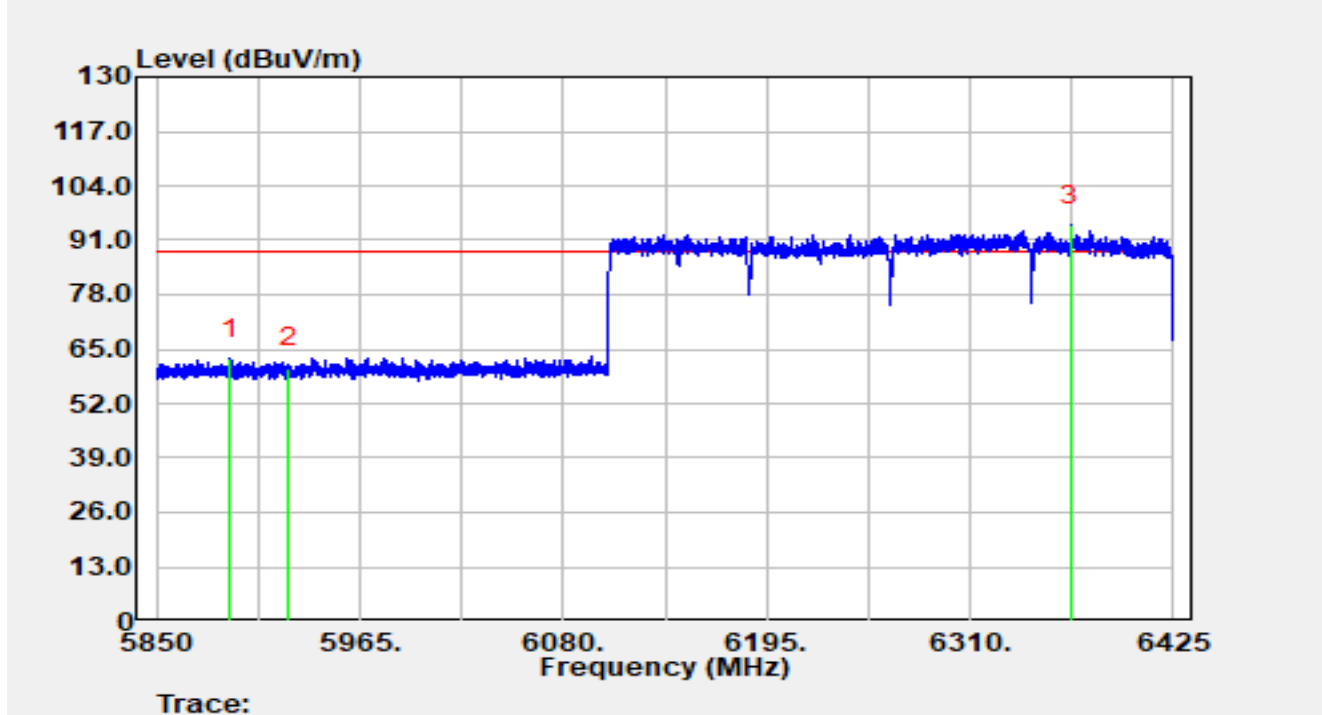


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6752.508	78.61	20.82	99.43	N/A	N/A	Average
2		7125.000	30.51	20.72	51.23	-16.97	68.20	Average
3	*	7131.810	31.08	20.67	51.75	-16.45	68.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		

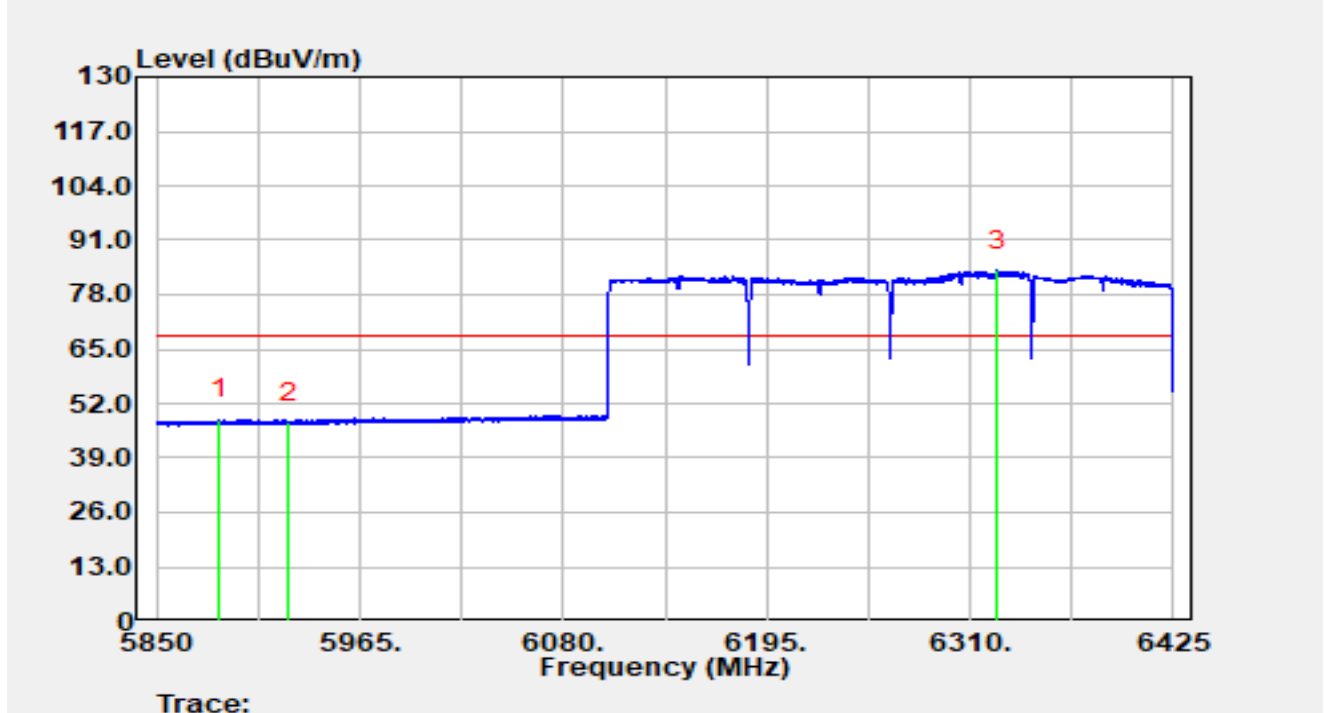


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5891.917	45.16	17.60	62.76	-25.44	88.20	Peak
2		5925.000	42.97	17.49	60.46	-27.74	88.20	Peak
3		6367.155	75.19	19.32	94.51	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		

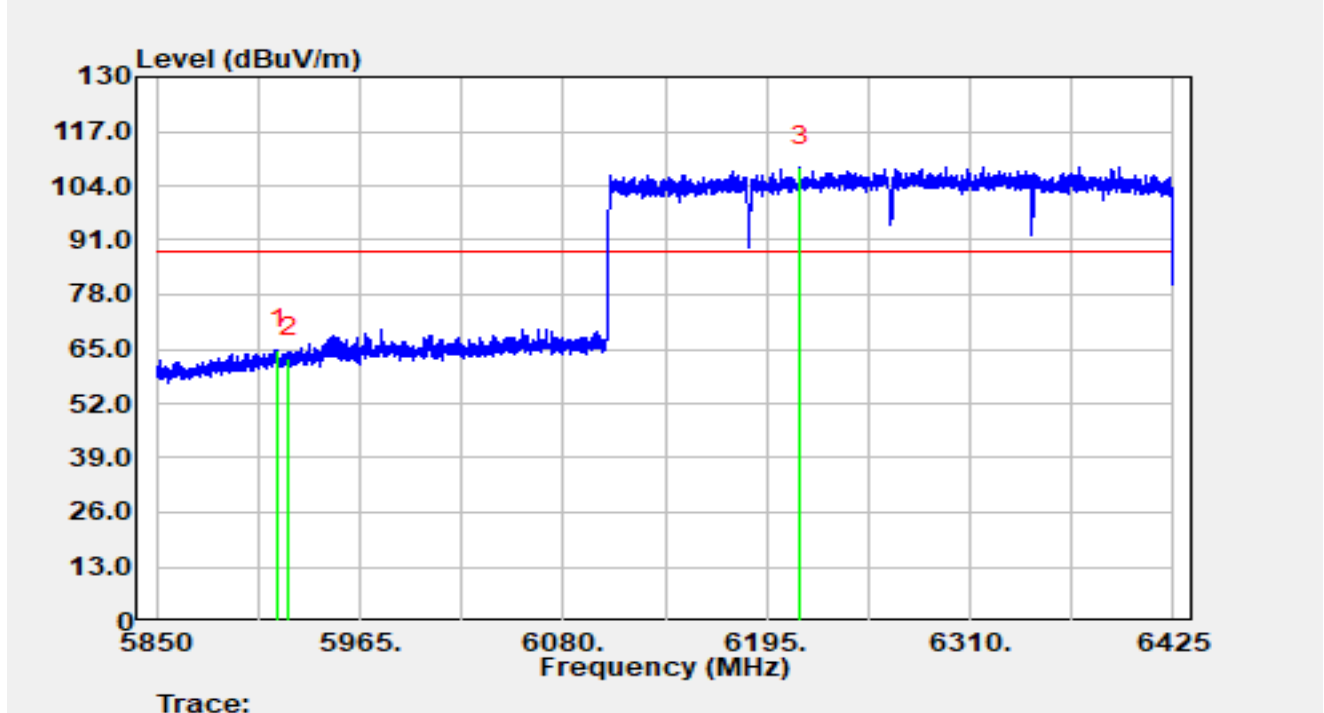


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5885.478	30.48	17.62	48.10	-20.10	68.20	Average
2		5925.000	29.92	17.49	47.40	-20.80	68.20	Average
3		6325.640	64.49	19.15	83.64	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		

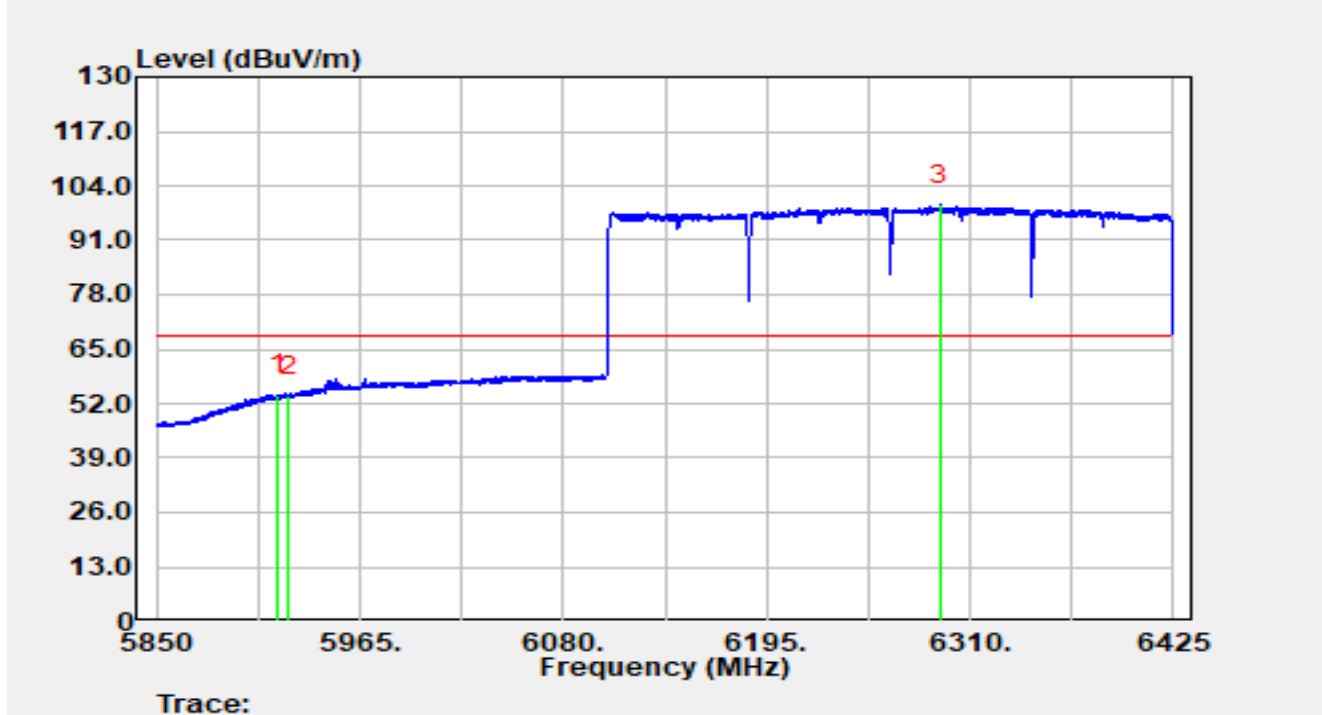


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.828	47.34	17.52	64.85	-23.35	88.20	Peak
2		5925.000	45.44	17.49	62.93	-25.27	88.20	Peak
3		6213.917	89.65	18.80	108.45	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		

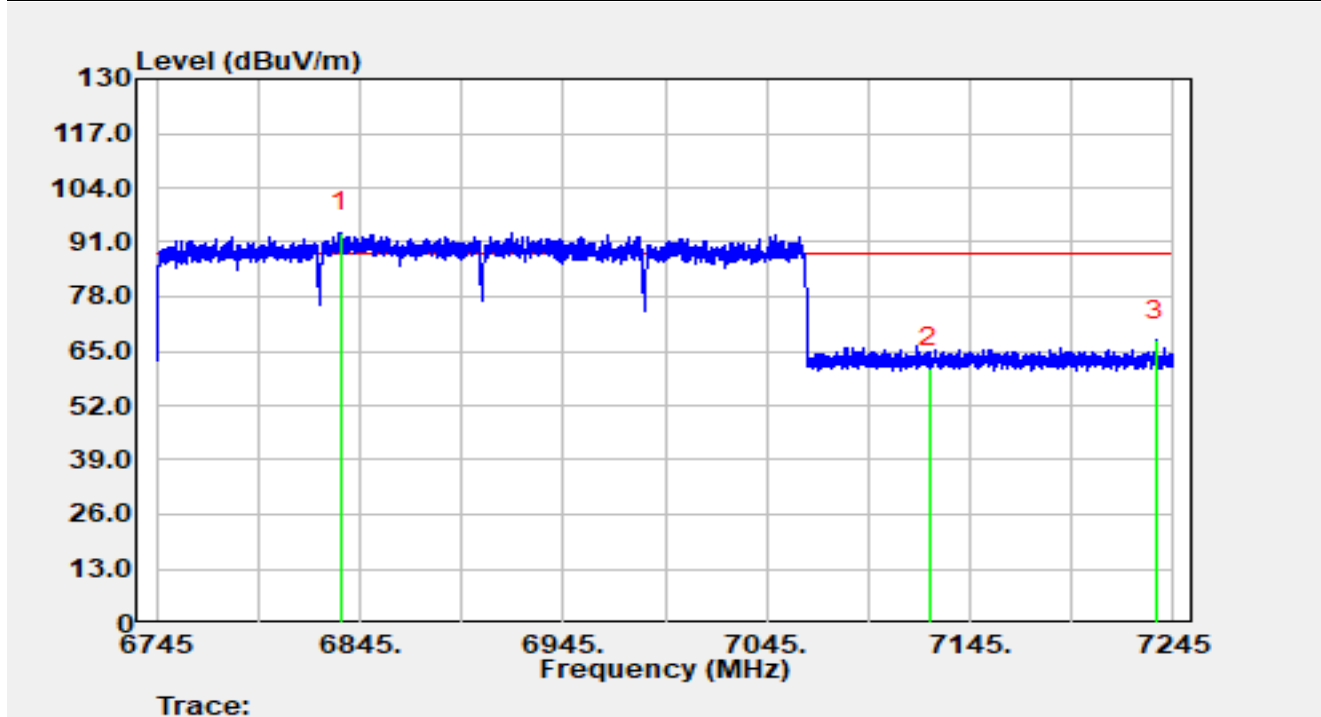


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.942	36.59	17.52	54.11	-14.09	68.20	Average
2		5925.000	36.47	17.49	53.95	-14.25	68.20	Average
3		6293.152	80.35	19.05	99.40	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905 MHz		

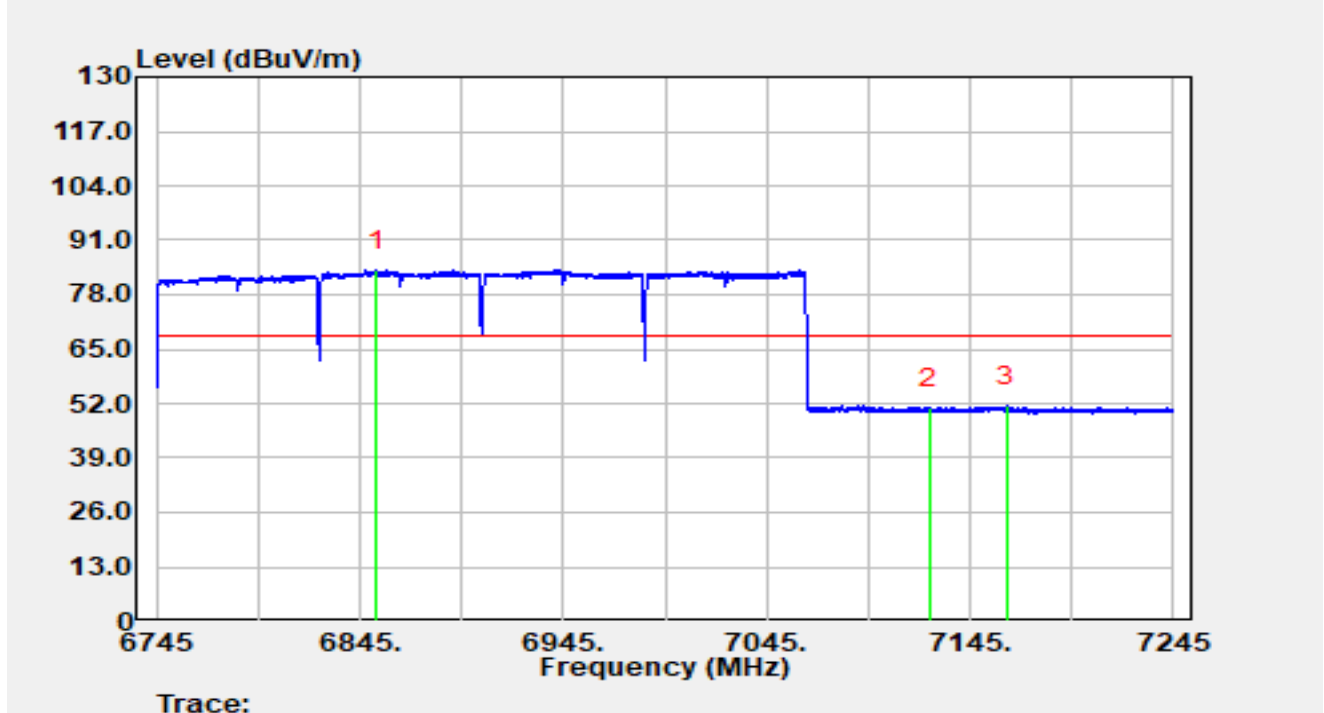


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6835.250	72.87	20.52	93.39	N/A	N/A	Peak
2		7125.000	40.30	20.72	61.02	-27.18	88.20	Peak
3	*	7236.550	46.67	21.00	67.66	-20.54	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905 MHz		

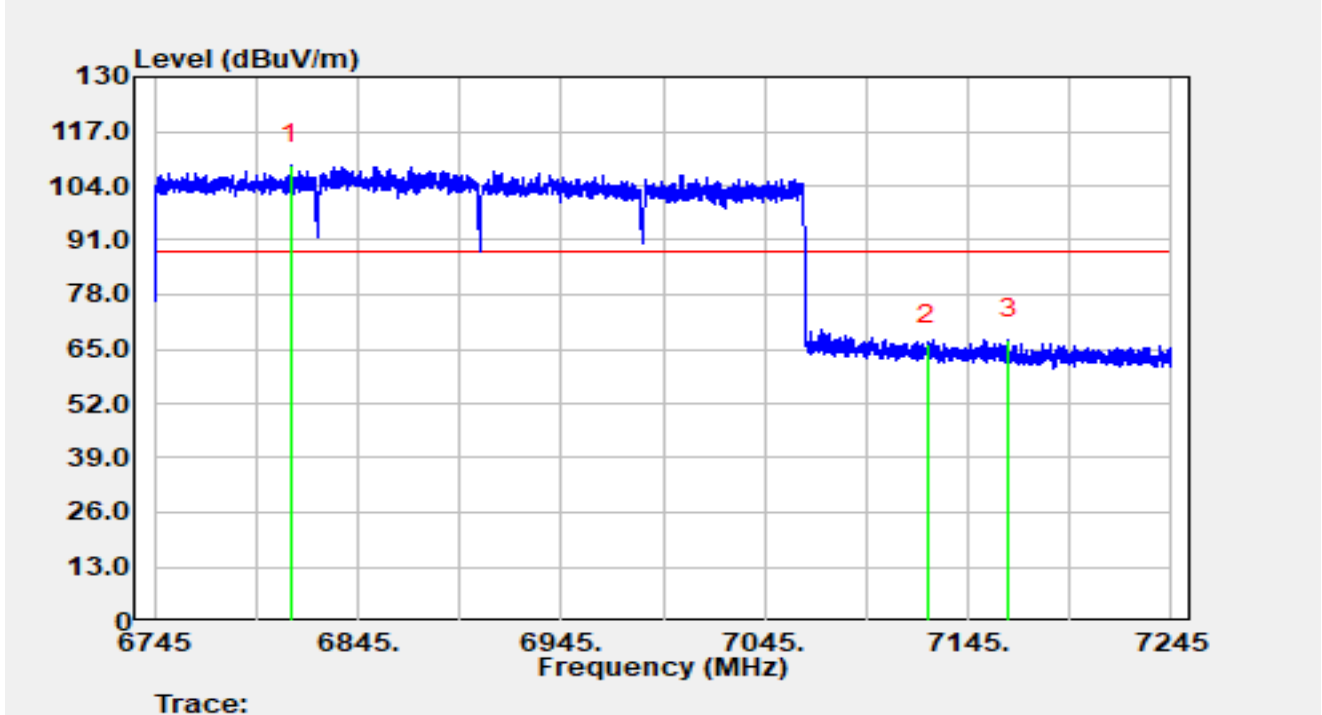


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6853.200	63.24	20.62	83.86	N/A	N/A	Average
2		7125.000	30.06	20.72	50.78	-17.42	68.20	Average
3	*	7163.100	30.39	20.92	51.32	-16.88	68.20	Average

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	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905 MHz		

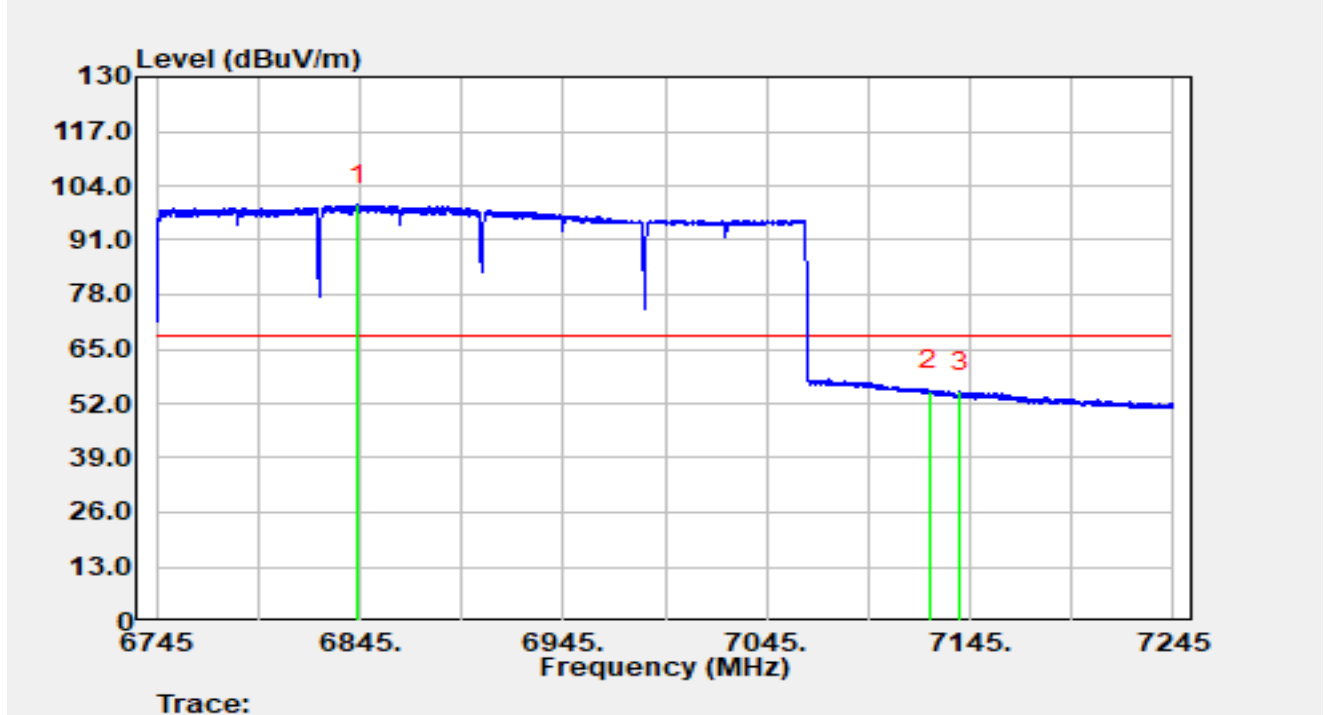


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6811.850	88.66	20.27	108.93	N/A	N/A	Peak
2		7125.000	45.41	20.72	66.13	-22.07	88.20	Peak
3	*	7164.900	46.42	20.88	67.30	-20.90	88.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-10
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_6G RE (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320-2 at 6905 MHz		



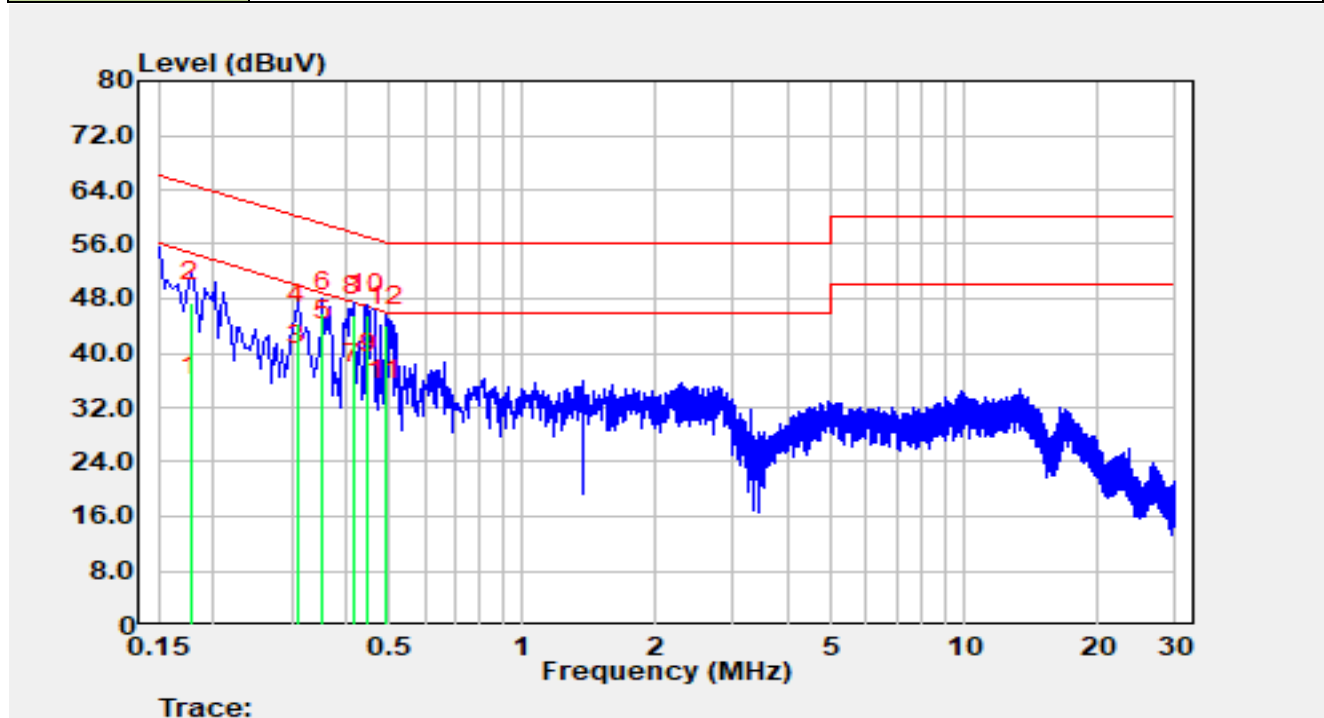
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6844.150	78.75	20.64	99.39	N/A	N/A	Average
2	*	7125.000	34.30	20.72	55.02	-13.18	68.20	Average
3		7140.050	34.27	20.61	54.88	-13.32	68.20	Average

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	SIP-SR2	Test Date	2025-07-28
Temperature	23.7 °C	Humidity	65.3 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Line
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320 at 6585 MHz (Nss=1)		

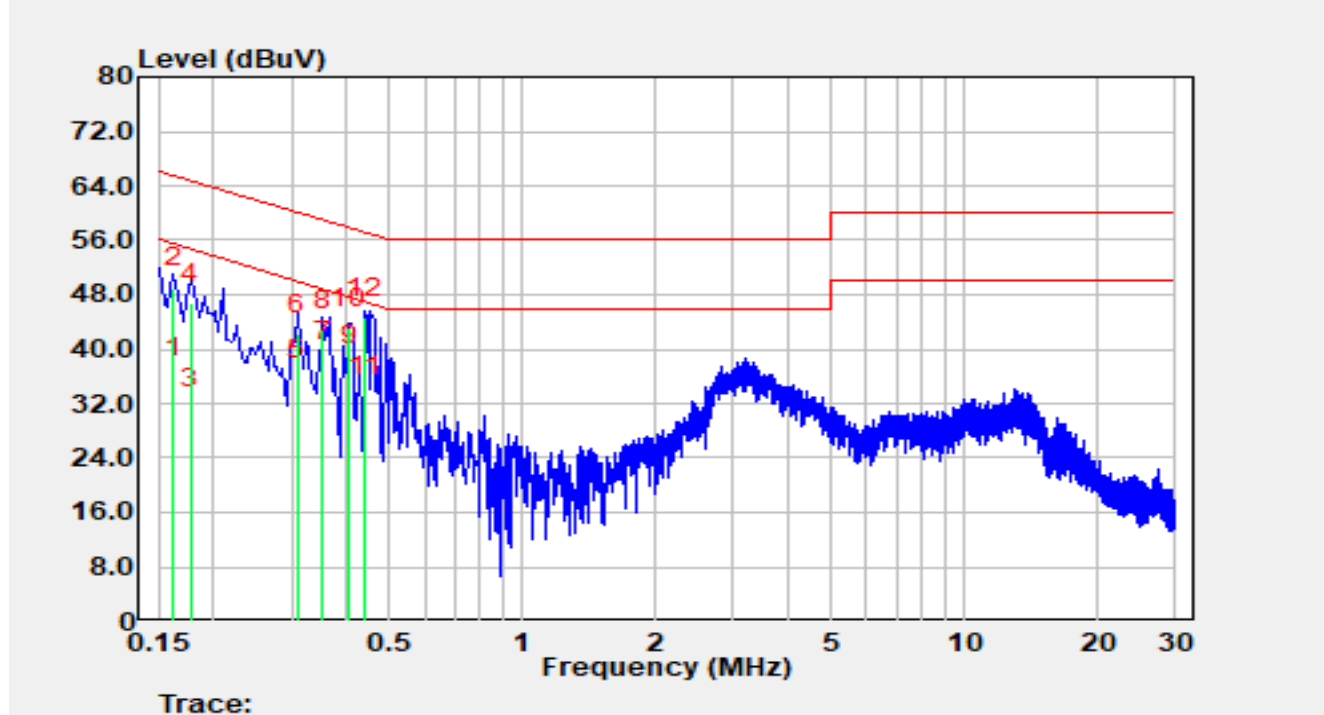


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.178	23.84	9.81	33.66	-20.92	54.58	Average
2		0.178	37.60	9.81	47.41	-17.17	64.58	QP
3		0.310	28.18	9.91	38.09	-11.88	49.97	Average
4		0.310	34.38	9.91	44.30	-15.67	59.97	QP
5	*	0.354	31.91	9.91	41.82	-7.04	48.87	Average
6		0.354	36.01	9.91	45.92	-12.95	58.87	QP
7		0.414	25.54	9.93	35.47	-12.10	47.57	Average
8		0.414	35.54	9.93	45.47	-12.10	57.57	QP
9		0.446	26.91	9.93	36.84	-10.11	46.95	Average
10		0.446	35.71	9.93	45.64	-11.31	56.95	QP
11		0.490	23.04	9.93	32.97	-13.20	46.17	Average
12		0.490	34.14	9.93	44.07	-12.10	56.17	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	SIP-SR2	Test Date	2025-07-28
Temperature	23.7 °C	Humidity	65.3 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Neutral
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320 at 6585 MHz (Nss=1)		

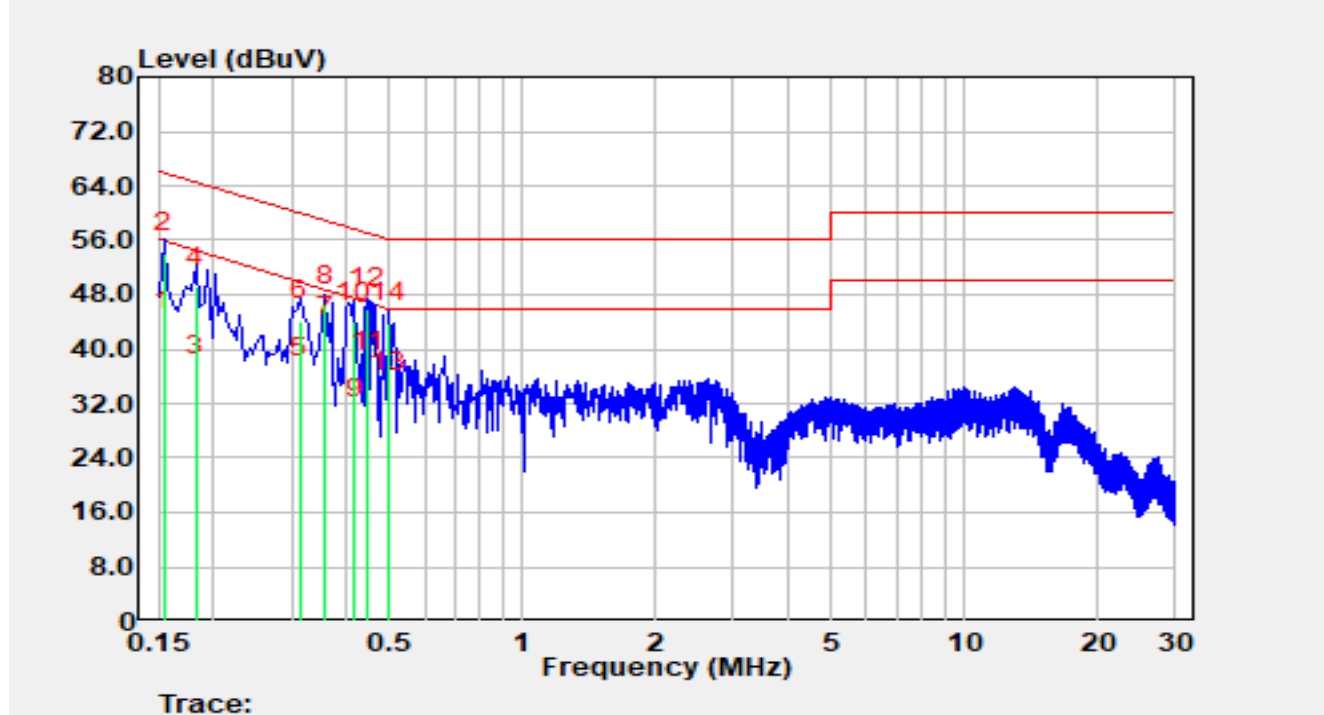


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	25.98	9.81	35.79	-19.57	55.36	Average
2		0.162	39.12	9.81	48.93	-16.43	65.36	QP
3		0.178	21.41	9.81	31.22	-23.36	54.58	Average
4		0.178	36.84	9.81	46.65	-17.93	64.58	QP
5		0.310	25.67	9.89	35.55	-14.42	49.97	Average
6		0.310	32.33	9.89	42.22	-17.75	59.97	QP
7		0.354	28.29	9.89	38.18	-10.69	48.87	Average
8		0.354	32.94	9.89	42.83	-16.04	58.87	QP
9	*	0.406	27.57	9.90	37.47	-10.26	47.73	Average
10		0.406	33.14	9.90	43.04	-14.69	57.73	QP
11		0.442	23.04	9.90	32.94	-14.09	47.02	Average
12		0.442	34.72	9.90	44.62	-12.40	57.02	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	SIP-SR2	Test Date	2025-07-28
Temperature	23.7 °C	Humidity	65.3 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Line
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz(NSS=4)		



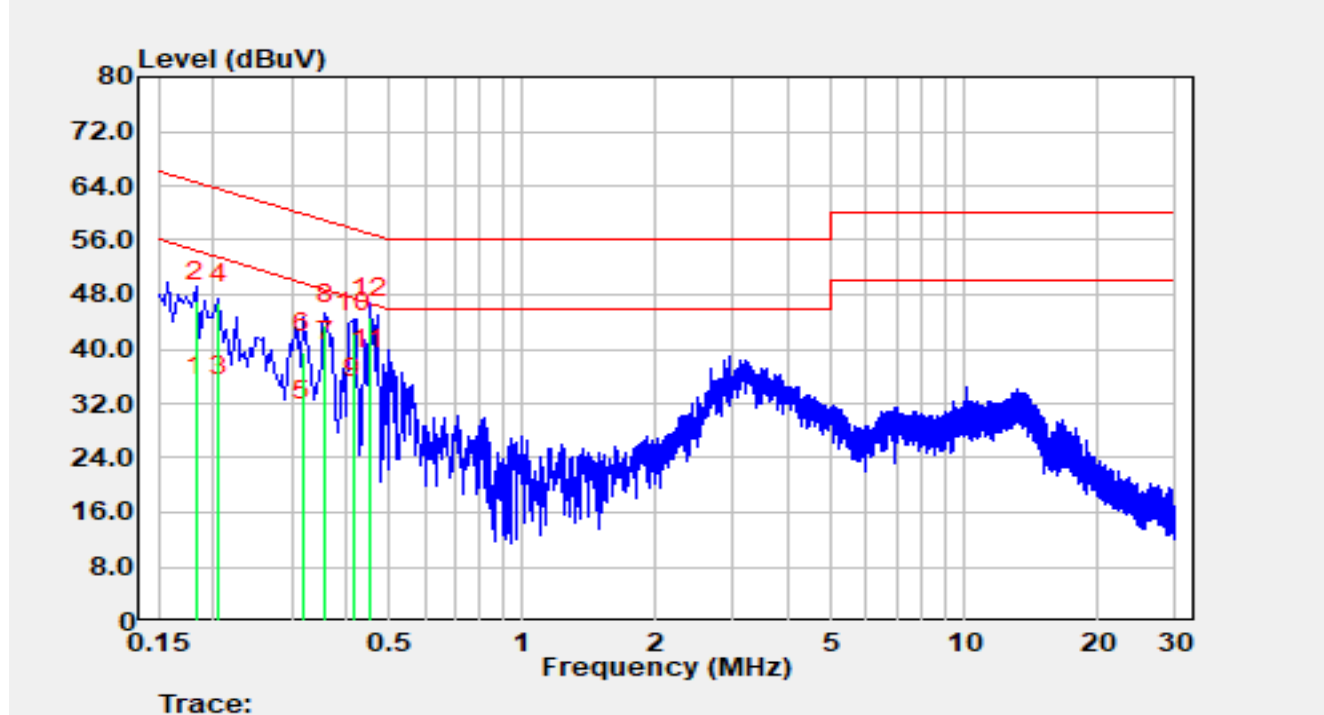
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	32.80	9.81	42.61	-13.17	55.78	Average
2		0.154	44.37	9.81	54.18	-11.60	65.78	QP
3		0.182	26.33	9.82	36.15	-18.25	54.39	Average
4		0.182	39.39	9.82	49.21	-15.19	64.39	QP
5		0.314	25.80	9.91	35.72	-14.15	49.86	Average
6		0.314	34.22	9.91	44.13	-15.73	59.86	QP
7	*	0.358	31.96	9.91	41.87	-6.91	48.77	Average
8		0.358	36.58	9.91	46.49	-12.29	58.77	QP
9		0.418	19.76	9.93	29.69	-17.80	47.49	Average
10		0.418	34.14	9.93	44.07	-13.42	57.49	QP
11		0.446	26.70	9.93	36.63	-10.32	46.95	Average
12		0.446	36.00	9.93	45.93	-11.02	56.95	QP
13		0.494	23.66	9.93	33.59	-12.51	46.10	Average

14		0.494	33.90	9.93	43.83	-12.27	56.10	QP
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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	SIP-SR2	Test Date	2025-07-28
Temperature	23.7 °C	Humidity	65.3 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Neutral
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT320 at 6105 MHz(NSS=4)		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.182	23.15	9.81	32.96	-21.43	54.39	Average
2		0.182	37.19	9.81	47.00	-17.40	64.39	QP
3		0.206	23.19	9.84	33.03	-20.33	53.37	Average
4		0.206	36.90	9.84	46.74	-16.62	63.37	QP
5		0.318	19.42	9.89	29.31	-20.45	49.76	Average
6		0.318	29.53	9.89	39.42	-20.34	59.76	QP
7		0.358	28.37	9.89	38.26	-10.51	48.77	Average
8		0.358	33.60	9.89	43.49	-15.28	58.77	QP
9		0.414	22.75	9.90	32.65	-14.92	47.57	Average
10		0.414	32.54	9.90	42.44	-15.13	57.57	QP
11	*	0.450	26.93	9.90	36.83	-10.04	46.88	Average
12		0.450	34.77	9.90	44.67	-12.20	56.88	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 “R25S1048067-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1048067-UE” file.

_____ The End _____