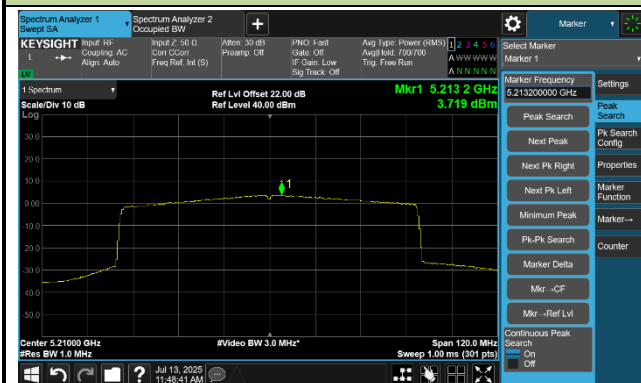
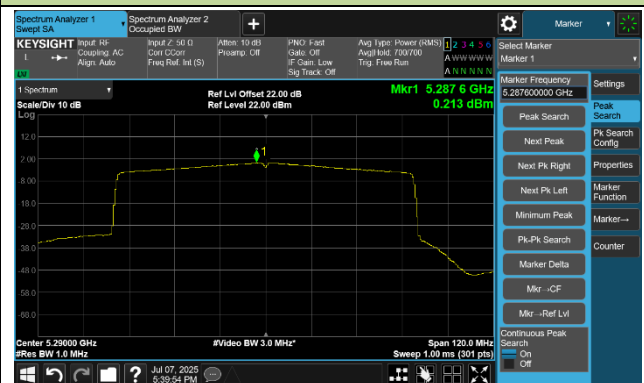


802.11be-EHT80 Power Spectral Density- Ant 3

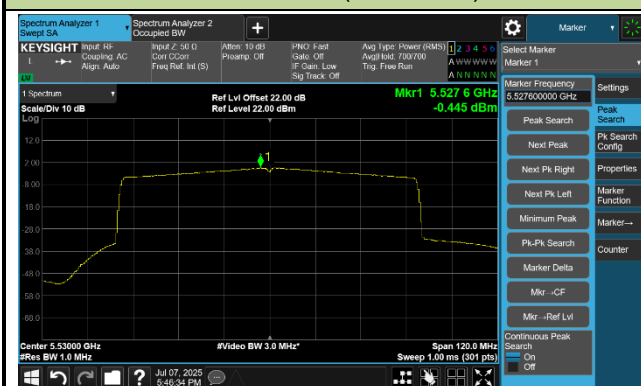
Channel 42 (5210 MHz)



Channel 58 (5290 MHz)



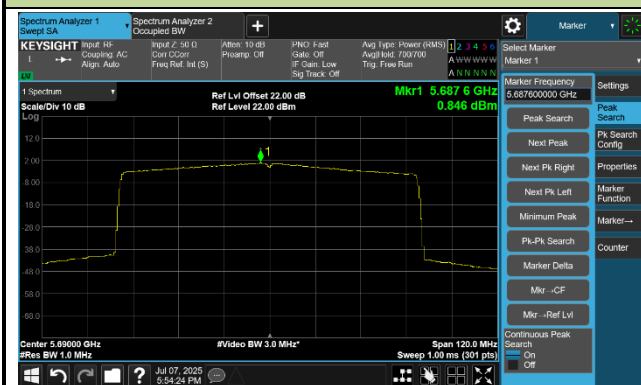
Channel 106 (5530 MHz)



Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

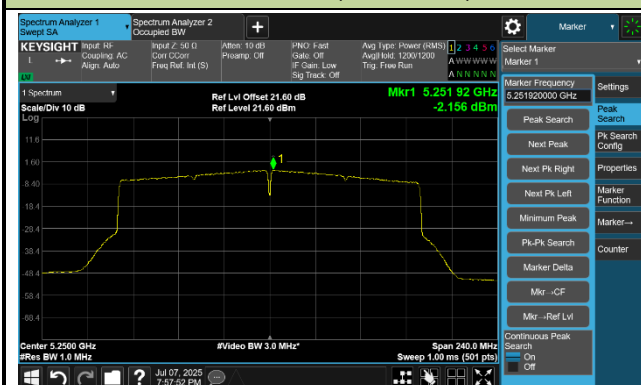


Channel 155 (5775 MHz)



802.11be-EHT160 Power Spectral Density- Ant 3

Channel 50 (5250 MHz)



Channel 114 (5570 MHz)



A.6 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9913.10	40.22	6.49	46.71	68.20	-21.49	Peak	Horizontal
*	10312.60	45.52	6.17	51.69	68.20	-16.51	Peak	Horizontal
	11325.80	41.45	5.70	47.15	74.00	-26.85	Peak	Horizontal
	11910.60	42.92	5.33	48.25	74.00	-25.75	Peak	Horizontal
*	8796.20	38.94	6.48	45.42	68.20	-22.78	Peak	Vertical
*	10312.60	43.11	6.17	49.28	68.20	-18.92	Peak	Vertical
	11526.40	41.65	5.37	47.02	74.00	-26.98	Peak	Vertical
	12276.10	43.01	4.95	47.96	74.00	-26.04	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.32	6.17	54.49	68.20	-13.71	Peak	Horizontal
	11354.70	39.22	5.61	44.83	74.00	-29.17	Peak	Horizontal
	11706.60	30.07	5.36	35.43	54.00	-18.57	Average	Horizontal
	11706.60	42.85	5.36	48.21	74.00	-25.79	Peak	Horizontal
*	14049.20	50.74	5.37	56.11	68.20	-12.09	Peak	Horizontal
*	10312.60	45.13	6.17	51.30	68.20	-16.90	Peak	Vertical
	11128.60	29.23	5.62	34.85	54.00	-19.15	Average	Vertical
	11128.60	42.36	5.62	47.98	74.00	-26.02	Peak	Vertical
	12179.20	40.76	4.96	45.72	74.00	-28.28	Peak	Vertical
*	12826.90	44.93	5.44	50.37	68.20	-17.83	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.29	6.17	53.46	68.20	-14.74	Peak	Horizontal
	11319.00	39.28	5.74	45.02	74.00	-28.98	Peak	Horizontal
	12056.80	30.48	5.21	35.69	54.00	-18.31	Average	Horizontal
	12056.80	43.89	5.21	49.10	74.00	-24.90	Peak	Horizontal
*	14049.20	51.54	5.37	56.91	68.20	-11.29	Peak	Horizontal
*	10312.60	45.89	6.17	52.06	68.20	-16.14	Peak	Vertical
	11104.80	40.29	5.54	45.83	74.00	-28.17	Peak	Vertical
	11910.60	39.89	5.33	45.22	74.00	-28.78	Peak	Vertical
*	14666.30	45.01	5.85	50.86	68.20	-17.34	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.14	6.17	55.31	68.20	-12.89	Peak	Horizontal
	11009.60	39.61	5.05	44.66	74.00	-29.34	Peak	Horizontal
	11914.00	39.95	5.33	45.28	74.00	-28.72	Peak	Horizontal
*	14436.80	46.02	5.89	51.91	68.20	-16.29	Peak	Horizontal
*	10312.60	45.30	6.17	51.47	68.20	-16.73	Peak	Vertical
	10939.90	38.33	5.46	43.79	74.00	-30.21	Peak	Vertical
	11727.00	40.84	5.06	45.90	74.00	-28.10	Peak	Vertical
*	14632.30	46.86	5.88	52.74	68.20	-15.46	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.88	6.17	55.05	68.20	-13.15	Peak	Horizontal
	11220.40	40.06	5.52	45.58	74.00	-28.42	Peak	Horizontal
	12102.70	40.30	5.15	45.45	74.00	-28.55	Peak	Horizontal
*	14528.60	45.15	5.83	50.98	68.20	-17.22	Peak	Horizontal
*	10312.60	45.37	6.17	51.54	68.20	-16.66	Peak	Vertical
	10975.60	38.66	5.17	43.83	74.00	-30.17	Peak	Vertical
	11914.00	40.21	5.33	45.54	74.00	-28.46	Peak	Vertical
*	14560.90	46.23	5.95	52.18	68.20	-16.02	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.30	6.17	54.47	68.20	-13.73	Peak	Horizontal
	11043.60	38.92	5.45	44.37	74.00	-29.63	Peak	Horizontal
	12065.30	41.09	5.19	46.28	74.00	-27.72	Peak	Horizontal
*	14543.90	46.26	5.92	52.18	68.20	-16.02	Peak	Horizontal
*	10312.60	46.28	6.17	52.45	68.20	-15.75	Peak	Vertical
	10640.70	39.23	5.85	45.08	54.00	-8.92	Average	Vertical
	10640.70	45.28	5.85	51.13	74.00	-22.87	Peak	Vertical
	11914.00	40.05	5.33	45.38	74.00	-28.62	Peak	Vertical
*	14696.90	45.67	5.56	51.23	68.20	-16.97	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.08	6.17	55.25	68.20	-12.95	Peak	Horizontal
	10999.40	45.84	5.20	51.04	54.00	-2.96	Average	Horizontal
	10999.40	47.00	5.20	52.20	74.00	-21.80	Peak	Horizontal
	11951.40	40.29	5.05	45.34	74.00	-28.66	Peak	Horizontal
*	14523.50	46.52	5.84	52.36	68.20	-15.84	Peak	Horizontal
*	10312.60	44.84	6.17	51.01	68.20	-17.19	Peak	Vertical
	10999.40	47.86	5.20	53.06	54.00	-0.94	Average	Vertical
	10999.40	49.10	5.20	54.30	74.00	-19.70	Peak	Vertical
	11914.00	40.60	5.33	45.93	74.00	-28.07	Peak	Vertical
*	16488.70	47.08	5.01	52.09	68.20	-16.11	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.75	6.17	54.92	68.20	-13.28	Peak	Horizontal
	11159.20	42.43	5.63	48.06	54.00	-5.94	Average	Horizontal
	11159.20	45.09	5.63	50.72	74.00	-23.28	Peak	Horizontal
	12027.90	40.86	5.18	46.04	74.00	-27.96	Peak	Horizontal
*	14900.90	45.97	5.62	51.59	68.20	-16.61	Peak	Horizontal
*	10312.60	45.78	6.17	51.95	68.20	-16.25	Peak	Vertical
	11159.20	44.17	5.63	49.80	54.00	-4.20	Average	Vertical
	11159.20	45.73	5.63	51.36	74.00	-22.64	Peak	Vertical
	12257.40	41.44	4.93	46.37	74.00	-27.63	Peak	Vertical
*	15028.40	46.16	5.78	51.94	68.20	-16.26	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.99	6.17	55.16	68.20	-13.04	Peak	Horizontal
	10975.60	40.05	5.17	45.22	74.00	-28.78	Peak	Horizontal
	11727.00	41.66	5.06	46.72	74.00	-27.28	Peak	Horizontal
*	16442.80	47.73	5.20	52.93	68.20	-15.27	Peak	Horizontal
*	10312.60	45.45	6.17	51.62	68.20	-16.58	Peak	Vertical
	11184.70	40.14	5.37	45.51	74.00	-28.49	Peak	Vertical
	12027.90	41.52	5.18	46.70	74.00	-27.30	Peak	Vertical
*	14639.10	46.55	6.00	52.55	68.20	-15.65	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.70	6.17	54.87	68.20	-13.33	Peak	Horizontal
	11291.80	40.69	5.68	46.37	74.00	-27.63	Peak	Horizontal
	12257.40	42.25	4.93	47.18	74.00	-26.82	Peak	Horizontal
*	14860.10	47.35	5.67	53.02	68.20	-15.18	Peak	Horizontal
*	10312.60	46.44	6.17	52.61	68.20	-15.59	Peak	Vertical
	11149.00	41.43	5.51	46.94	74.00	-27.06	Peak	Vertical
	12065.30	41.48	5.19	46.67	74.00	-27.33	Peak	Vertical
*	14295.70	46.66	5.71	52.37	68.20	-15.83	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.30	6.17	54.47	68.20	-13.73	Peak	Horizontal
	11495.80	36.56	5.52	42.08	54.00	-11.92	Average	Horizontal
	11495.80	44.52	5.52	50.04	74.00	-23.96	Peak	Horizontal
	12255.70	40.91	4.94	45.85	74.00	-28.15	Peak	Horizontal
*	14049.20	51.30	5.37	56.67	68.20	-11.53	Peak	Horizontal
*	10312.60	45.19	6.17	51.36	68.20	-16.84	Peak	Vertical
	11463.50	39.26	5.43	44.69	74.00	-29.31	Peak	Vertical
	12063.60	40.07	5.20	45.27	74.00	-28.73	Peak	Vertical
*	14809.10	45.97	5.67	51.64	68.20	-16.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.05	6.17	53.22	68.20	-14.98	Peak	Horizontal
	11567.20	37.07	5.24	42.31	54.00	-11.69	Average	Horizontal
	11567.20	46.28	5.24	51.52	74.00	-22.48	Peak	Horizontal
	12373.00	41.69	4.76	46.45	74.00	-27.55	Peak	Horizontal
*	14049.20	50.34	5.37	55.71	68.20	-12.49	Peak	Horizontal
*	10312.60	45.77	6.17	51.94	68.20	-16.26	Peak	Vertical
	11283.30	38.56	5.70	44.26	74.00	-29.74	Peak	Vertical
	12101.00	40.64	5.16	45.80	74.00	-28.20	Peak	Vertical
	17357.40	38.59	3.12	41.71	54.00	-12.29	Average	Vertical
*	17357.40	49.02	3.12	52.14	68.20	-16.06	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.97	6.17	54.14	68.20	-14.06	Peak	Horizontal
	11657.30	41.33	5.17	46.50	54.00	-7.50	Average	Horizontal
	11657.30	49.83	5.17	55.00	74.00	-19.00	Peak	Horizontal
	12101.00	40.25	5.16	45.41	74.00	-28.59	Peak	Horizontal
*	17469.60	57.86	3.45	61.31	68.20	-6.89	Peak	Horizontal
*	10312.60	44.70	6.17	50.87	68.20	-17.33	Peak	Vertical
	11643.70	37.41	5.32	42.73	54.00	-11.27	Average	Vertical
	11643.70	45.20	5.32	50.52	74.00	-23.48	Peak	Vertical
	12373.00	40.79	4.76	45.55	74.00	-28.45	Peak	Vertical
*	17469.60	58.35	3.45	61.80	68.20	-6.40	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.84	6.17	55.01	68.20	-13.19	Peak	Horizontal
	11279.90	38.92	5.65	44.57	74.00	-29.43	Peak	Horizontal
	12206.40	40.95	4.85	45.80	74.00	-28.20	Peak	Horizontal
*	15014.80	45.58	5.94	51.52	68.20	-16.68	Peak	Horizontal
*	10312.60	45.26	6.17	51.43	68.20	-16.77	Peak	Vertical
	11137.10	40.05	5.54	45.59	74.00	-28.41	Peak	Vertical
	11990.50	40.79	5.19	45.98	74.00	-28.02	Peak	Vertical
*	14377.30	45.76	5.66	51.42	68.20	-16.78	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.38	6.17	54.55	68.20	-13.65	Peak	Horizontal
	11283.30	40.26	5.70	45.96	74.00	-28.04	Peak	Horizontal
	11834.10	41.24	4.95	46.19	74.00	-27.81	Peak	Horizontal
*	14049.20	51.14	5.37	56.51	68.20	-11.69	Peak	Horizontal
*	10312.60	45.59	6.17	51.76	68.20	-16.44	Peak	Vertical
	11392.10	40.15	5.54	45.69	74.00	-28.31	Peak	Vertical
*	14549.00	44.93	5.99	50.92	68.20	-17.28	Peak	Vertical
	16153.80	32.59	6.02	38.61	54.00	-15.39	Average	Vertical
	16153.80	45.91	6.02	51.93	74.00	-22.07	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.44	6.17	53.61	68.20	-14.59	Peak	Horizontal
	11354.70	39.77	5.61	45.38	74.00	-28.62	Peak	Horizontal
	11834.10	39.25	4.95	44.20	74.00	-29.80	Peak	Horizontal
*	14049.20	50.40	5.37	55.77	68.20	-12.43	Peak	Horizontal
*	10312.60	46.70	6.17	52.87	68.20	-15.33	Peak	Vertical
	11319.00	38.99	5.74	44.73	74.00	-29.27	Peak	Vertical
	12413.80	41.09	4.95	46.04	74.00	-27.96	Peak	Vertical
*	14413.00	46.03	5.73	51.76	68.20	-16.44	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.34	6.17	54.51	68.20	-13.69	Peak	Horizontal
	11193.20	39.41	5.36	44.77	74.00	-29.23	Peak	Horizontal
	12010.90	34.22	5.20	39.42	54.00	-14.58	Average	Horizontal
	12010.90	44.37	5.20	49.57	74.00	-24.43	Peak	Horizontal
*	17202.70	47.92	3.01	50.93	68.20	-17.27	Peak	Horizontal
*	10312.60	45.88	6.17	52.05	68.20	-16.15	Peak	Vertical
	11279.90	40.36	5.65	46.01	74.00	-27.99	Peak	Vertical
	11808.60	40.96	4.89	45.85	74.00	-28.15	Peak	Vertical
*	14198.80	44.66	5.70	50.36	68.20	-17.84	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.27	6.17	54.44	68.20	-13.76	Peak	Horizontal
	11079.30	40.36	5.49	45.85	74.00	-28.15	Peak	Horizontal
	12114.60	40.71	5.11	45.82	74.00	-28.18	Peak	Horizontal
*	14872.00	46.90	5.71	52.61	68.20	-15.59	Peak	Horizontal
*	10312.60	45.13	6.17	51.30	68.20	-16.90	Peak	Vertical
	11137.10	39.29	5.54	44.83	74.00	-29.17	Peak	Vertical
	12175.80	42.00	4.98	46.98	74.00	-27.02	Peak	Vertical
*	14734.30	45.48	5.87	51.35	68.20	-16.85	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.13	6.17	54.30	68.20	-13.90	Peak	Horizontal
	11164.30	39.00	5.67	44.67	74.00	-29.33	Peak	Horizontal
	12010.90	35.59	5.20	40.79	54.00	-13.21	Average	Horizontal
	12010.90	43.90	5.20	49.10	74.00	-24.90	Peak	Horizontal
*	15096.40	45.67	5.94	51.61	68.20	-16.59	Peak	Horizontal
*	10312.60	45.10	6.17	51.27	68.20	-16.93	Peak	Vertical
	11164.30	38.55	5.67	44.22	74.00	-29.78	Peak	Vertical
	11778.00	39.69	4.99	44.68	74.00	-29.32	Peak	Vertical
*	14679.90	45.39	5.74	51.13	68.20	-17.07	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.47	6.17	54.64	68.20	-13.56	Peak	Horizontal
	10999.40	44.10	5.20	49.30	54.00	-4.70	Average	Horizontal
	10999.40	45.36	5.20	50.56	74.00	-23.44	Peak	Horizontal
	11839.20	41.69	4.95	46.64	74.00	-27.36	Peak	Horizontal
*	14418.10	46.23	5.87	52.10	68.20	-16.10	Peak	Horizontal
*	10312.60	44.67	6.17	50.84	68.20	-17.36	Peak	Vertical
	10999.40	45.68	5.20	50.88	54.00	-3.12	Average	Vertical
	10999.40	46.97	5.20	52.17	74.00	-21.83	Peak	Vertical
	11778.00	39.88	4.99	44.87	74.00	-29.13	Peak	Vertical
*	15127.00	45.11	5.79	50.90	68.20	-17.30	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.36	6.17	54.53	68.20	-13.67	Peak	Horizontal
	11160.90	42.51	5.66	48.17	54.00	-5.83	Average	Horizontal
	11160.90	45.77	5.66	51.43	74.00	-22.57	Peak	Horizontal
	11778.00	40.06	4.99	45.05	74.00	-28.95	Peak	Horizontal
*	14164.80	44.94	5.64	50.58	68.20	-17.62	Peak	Horizontal
*	10312.60	44.90	6.17	51.07	68.20	-17.13	Peak	Vertical
	11159.20	43.93	5.63	49.56	54.00	-4.44	Average	Vertical
	11159.20	45.44	5.63	51.07	74.00	-22.93	Peak	Vertical
	11541.70	40.03	5.23	45.26	74.00	-28.74	Peak	Vertical
*	15004.60	45.40	6.03	51.43	68.20	-16.77	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.55	6.17	54.72	68.20	-13.48	Peak	Horizontal
	11337.70	39.59	5.64	45.23	74.00	-28.77	Peak	Horizontal
	12145.20	41.29	5.05	46.34	74.00	-27.66	Peak	Horizontal
*	15269.80	45.82	6.04	51.86	68.20	-16.34	Peak	Horizontal
*	10312.60	45.66	6.17	51.83	68.20	-16.37	Peak	Vertical
	11308.80	39.58	5.70	45.28	74.00	-28.72	Peak	Vertical
	11990.50	41.32	5.19	46.51	74.00	-27.49	Peak	Vertical
*	15016.50	44.87	5.93	50.80	68.20	-17.40	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.62	6.17	53.79	68.20	-14.41	Peak	Horizontal
	11251.00	39.75	5.77	45.52	74.00	-28.48	Peak	Horizontal
	12009.20	34.27	5.20	39.47	54.00	-14.53	Average	Horizontal
	12009.20	43.90	5.20	49.10	74.00	-24.90	Peak	Horizontal
*	14632.30	45.56	5.88	51.44	68.20	-16.76	Peak	Horizontal
*	10312.60	46.25	6.17	52.42	68.20	-15.78	Peak	Vertical
	11079.30	38.48	5.49	43.97	74.00	-30.03	Peak	Vertical
	12051.70	40.93	5.23	46.16	74.00	-27.84	Peak	Vertical
*	14780.20	45.81	5.51	51.32	68.20	-16.88	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.52	6.17	54.69	68.20	-13.51	Peak	Horizontal
	11489.00	38.60	5.42	44.02	54.00	-9.98	Average	Horizontal
	11489.00	47.50	5.42	52.92	74.00	-21.08	Peak	Horizontal
	12220.00	35.77	4.87	40.64	54.00	-13.36	Average	Horizontal
	12220.00	44.20	4.87	49.07	74.00	-24.93	Peak	Horizontal
*	13891.10	45.25	5.08	50.33	68.20	-17.87	Peak	Horizontal
*	10312.60	45.71	6.17	51.88	68.20	-16.32	Peak	Vertical
	11483.90	36.18	5.42	41.60	54.00	-12.40	Average	Vertical
	11483.90	44.74	5.42	50.16	74.00	-23.84	Peak	Vertical
	12078.90	33.66	5.13	38.79	54.00	-15.21	Average	Vertical
	12078.90	42.95	5.13	48.08	74.00	-25.92	Peak	Vertical
*	14921.30	45.34	5.68	51.02	68.20	-17.18	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.11	6.17	54.28	68.20	-13.92	Peak	Horizontal
	11570.60	38.59	5.20	43.79	54.00	-10.21	Average	Horizontal
	11570.60	47.28	5.20	52.48	74.00	-21.52	Peak	Horizontal
	12413.80	40.54	4.95	45.49	74.00	-28.51	Peak	Horizontal
*	14050.90	51.39	5.36	56.75	68.20	-11.45	Peak	Horizontal
*	10312.60	43.14	6.17	49.31	68.20	-18.89	Peak	Vertical
	11283.30	40.67	5.70	46.37	74.00	-27.63	Peak	Vertical
	11568.90	36.14	5.22	41.36	54.00	-12.64	Average	Vertical
	11568.90	44.21	5.22	49.43	74.00	-24.57	Peak	Vertical
*	14763.20	45.06	5.68	50.74	68.20	-17.46	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11176.20	38.87	5.45	44.32	74.00	-29.68	Peak	Horizontal
	11652.20	41.82	5.23	47.05	54.00	-6.95	Average	Horizontal
	11652.20	48.83	5.23	54.06	74.00	-19.94	Peak	Horizontal
*	14049.20	50.95	5.37	56.32	68.20	-11.88	Peak	Horizontal
*	17476.40	56.77	3.48	60.25	68.20	-7.95	Peak	Horizontal
*	10312.60	45.86	6.17	52.03	68.20	-16.17	Peak	Vertical
	11354.70	40.88	5.61	46.49	74.00	-27.51	Peak	Vertical
	11653.90	38.00	5.21	43.21	54.00	-10.79	Average	Vertical
	11653.90	46.48	5.21	51.69	74.00	-22.31	Peak	Vertical
*	17476.40	56.18	3.48	59.66	68.20	-8.54	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.03	6.17	54.20	68.20	-14.00	Peak	Horizontal
	11164.30	38.48	5.67	44.15	74.00	-29.85	Peak	Horizontal
	11959.90	40.33	5.20	45.53	74.00	-28.47	Peak	Horizontal
*	14676.50	45.48	5.78	51.26	68.20	-16.94	Peak	Horizontal
*	10312.60	44.44	6.17	50.61	68.20	-17.59	Peak	Vertical
	10996.00	39.68	5.25	44.93	74.00	-29.07	Peak	Vertical
	12051.70	40.60	5.23	45.83	74.00	-28.17	Peak	Vertical
*	14873.70	45.33	5.72	51.05	68.20	-17.15	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-15	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.30	6.17	54.47	68.20	-13.73	Peak	Horizontal
	11324.10	39.86	5.71	45.57	74.00	-28.43	Peak	Horizontal
	12318.60	40.11	4.87	44.98	74.00	-29.02	Peak	Horizontal
*	14049.20	50.89	5.37	56.26	68.20	-11.94	Peak	Horizontal
*	10312.60	45.16	6.17	51.33	68.20	-16.87	Peak	Vertical
	11324.10	39.61	5.71	45.32	74.00	-28.68	Peak	Vertical
	12242.10	40.21	5.01	45.22	74.00	-28.78	Peak	Vertical
*	14627.20	45.64	5.78	51.42	68.20	-16.78	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.91	6.17	55.08	68.20	-13.12	Peak	Horizontal
	11251.00	39.36	5.77	45.13	74.00	-28.87	Peak	Horizontal
	12010.90	35.51	5.20	40.71	54.00	-13.29	Average	Horizontal
	12010.90	43.20	5.20	48.40	74.00	-25.60	Peak	Horizontal
*	14419.80	45.27	5.90	51.17	68.20	-17.03	Peak	Horizontal
*	10312.60	45.51	6.17	51.68	68.20	-16.52	Peak	Vertical
	11222.10	39.97	5.53	45.50	74.00	-28.50	Peak	Vertical
	11798.40	33.23	4.95	38.18	54.00	-15.82	Average	Vertical
	11798.40	43.32	4.95	48.27	74.00	-25.73	Peak	Vertical
*	14686.70	45.57	5.65	51.22	68.20	-16.98	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.89	6.17	54.06	68.20	-14.14	Peak	Horizontal
	12009.20	34.15	5.20	39.35	54.00	-14.65	Average	Horizontal
	12009.20	44.22	5.20	49.42	74.00	-24.58	Peak	Horizontal
*	14469.10	45.22	6.05	51.27	68.20	-16.93	Peak	Horizontal
	16016.10	40.14	6.49	46.63	54.00	-7.37	Average	Horizontal
	16016.10	45.24	6.49	51.73	74.00	-22.27	Peak	Horizontal
*	10312.60	44.71	6.17	50.88	68.20	-17.32	Peak	Vertical
	10996.00	38.51	5.25	43.76	74.00	-30.24	Peak	Vertical
	12145.20	40.61	5.05	45.66	74.00	-28.34	Peak	Vertical
*	14634.00	46.16	5.91	52.07	68.20	-16.13	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.36	6.17	54.53	68.20	-13.67	Peak	Horizontal
	11019.80	44.72	5.38	50.10	54.00	-3.90	Average	Horizontal
	11019.80	45.68	5.38	51.06	74.00	-22.94	Peak	Horizontal
	11990.50	40.22	5.19	45.41	74.00	-28.59	Peak	Horizontal
*	15067.50	46.25	5.67	51.92	68.20	-16.28	Peak	Horizontal
*	10312.60	45.91	6.17	52.08	68.20	-16.12	Peak	Vertical
	11019.80	46.71	5.38	52.09	54.00	-1.91	Average	Vertical
	11019.80	48.05	5.38	53.43	74.00	-20.57	Peak	Vertical
	11929.30	41.02	5.09	46.11	74.00	-27.89	Peak	Vertical
*	14890.70	45.91	5.68	51.59	68.20	-16.61	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.16	6.17	54.33	68.20	-13.87	Peak	Horizontal
	11099.70	43.37	5.52	48.89	54.00	-5.11	Average	Horizontal
	11099.70	46.24	5.52	51.76	74.00	-22.24	Peak	Horizontal
	11808.60	41.34	4.89	46.23	74.00	-27.77	Peak	Horizontal
*	14372.20	45.40	5.71	51.11	68.20	-17.09	Peak	Horizontal
*	10312.60	43.38	6.17	49.55	68.20	-18.65	Peak	Vertical
	11099.70	45.75	5.52	51.27	54.00	-2.73	Average	Vertical
	11099.70	46.38	5.52	51.90	74.00	-22.10	Peak	Vertical
	11689.60	40.65	5.22	45.87	74.00	-28.13	Peak	Vertical
*	14928.10	45.39	5.76	51.15	68.20	-17.05	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.50	6.17	54.67	68.20	-13.53	Peak	Horizontal
	11339.40	40.08	5.64	45.72	54.00	-8.28	Average	Horizontal
	11339.40	43.15	5.64	48.79	74.00	-25.21	Peak	Horizontal
	12021.10	40.42	5.18	45.60	74.00	-28.40	Peak	Horizontal
*	14584.70	45.22	5.73	50.95	68.20	-17.25	Peak	Horizontal
*	10312.60	46.42	6.17	52.59	68.20	-15.61	Peak	Vertical
	11339.40	38.53	5.64	44.17	54.00	-9.83	Average	Vertical
	11339.40	44.30	5.64	49.94	74.00	-24.06	Peak	Vertical
	12114.60	39.90	5.11	45.01	74.00	-28.99	Peak	Vertical
*	14651.00	45.92	5.96	51.88	68.20	-16.32	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-16	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.49	6.17	54.66	68.20	-13.54	Peak	Horizontal
	10800.50	38.67	5.63	44.30	74.00	-29.70	Peak	Horizontal
	12051.70	40.59	5.23	45.82	74.00	-28.18	Peak	Horizontal
*	14275.30	45.12	5.70	50.82	68.20	-17.38	Peak	Horizontal
*	10312.60	44.81	6.17	50.98	68.20	-17.22	Peak	Vertical
	11108.20	39.78	5.56	45.34	74.00	-28.66	Peak	Vertical
	12114.60	40.39	5.11	45.50	74.00	-28.50	Peak	Vertical
*	15087.90	45.88	5.97	51.85	68.20	-16.35	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-16	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.15	6.17	54.32	68.20	-13.88	Peak	Horizontal
	11506.00	35.50	5.67	41.17	54.00	-12.83	Average	Horizontal
	11506.00	45.64	5.67	51.31	74.00	-22.69	Peak	Horizontal
	12267.60	45.73	4.91	50.64	74.00	-23.36	Peak	Horizontal
*	13903.00	46.86	5.10	51.96	68.20	-16.24	Peak	Horizontal
*	10312.60	46.07	6.17	52.24	68.20	-15.96	Peak	Vertical
	11504.30	36.15	5.70	41.85	54.00	-12.15	Average	Vertical
	11504.30	44.73	5.70	50.43	74.00	-23.57	Peak	Vertical
	12231.90	36.44	4.99	41.43	54.00	-12.57	Average	Vertical
	12231.90	43.60	4.99	48.59	74.00	-25.41	Peak	Vertical
*	14069.60	46.42	5.46	51.88	68.20	-16.32	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-16	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.16	6.17	53.33	68.20	-14.87	Peak	Horizontal
	11585.90	38.96	5.20	44.16	54.00	-9.84	Average	Horizontal
	11585.90	45.24	5.20	50.44	74.00	-23.56	Peak	Horizontal
	12449.50	31.77	4.97	36.74	54.00	-17.26	Average	Horizontal
	12449.50	42.29	4.97	47.26	74.00	-26.74	Peak	Horizontal
*	13790.80	46.08	4.99	51.07	68.20	-17.13	Peak	Horizontal
*	10312.60	44.60	6.17	50.77	68.20	-17.43	Peak	Vertical
	11599.50	35.59	5.14	40.73	54.00	-13.27	Average	Vertical
	11599.50	45.65	5.14	50.79	74.00	-23.21	Peak	Vertical
	12322.00	35.81	4.88	40.69	54.00	-13.31	Average	Vertical
	12322.00	42.32	4.88	47.20	74.00	-26.80	Peak	Vertical
*	13991.40	44.78	5.66	50.44	68.20	-17.76	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.12	6.17	54.29	68.20	-13.91	Peak	Horizontal
	10985.80	35.13	5.25	40.38	54.00	-13.62	Average	Horizontal
	10985.80	42.71	5.25	47.96	74.00	-26.04	Peak	Horizontal
	12009.20	34.29	5.20	39.49	54.00	-14.51	Average	Horizontal
	12009.20	44.33	5.20	49.53	74.00	-24.47	Peak	Horizontal
*	14370.50	44.95	5.73	50.68	68.20	-17.52	Peak	Horizontal
*	10312.60	44.65	6.17	50.82	68.20	-17.38	Peak	Vertical
	11193.20	39.74	5.36	45.10	74.00	-28.90	Peak	Vertical
	11808.60	41.14	4.89	46.03	74.00	-27.97	Peak	Vertical
*	14307.60	45.93	5.77	51.70	68.20	-16.50	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.54	6.17	54.71	68.20	-13.49	Peak	Horizontal
	11308.80	38.81	5.70	44.51	74.00	-29.49	Peak	Horizontal
	12299.90	40.96	4.89	45.85	74.00	-28.15	Peak	Horizontal
*	15014.80	45.94	5.94	51.88	68.20	-16.32	Peak	Horizontal
*	10312.60	45.04	6.17	51.21	68.20	-16.99	Peak	Vertical
	11108.20	39.16	5.56	44.72	74.00	-29.28	Peak	Vertical
	12175.80	40.40	4.98	45.38	74.00	-28.62	Peak	Vertical
*	14652.70	44.91	5.94	50.85	68.20	-17.35	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.01	6.17	54.18	68.20	-14.02	Peak	Horizontal
	11060.60	43.40	5.56	48.96	54.00	-5.04	Average	Horizontal
	11060.60	44.66	5.56	50.22	74.00	-23.78	Peak	Horizontal
	12175.80	41.34	4.98	46.32	74.00	-27.68	Peak	Horizontal
*	14367.10	45.97	5.75	51.72	68.20	-16.48	Peak	Horizontal
*	10312.60	45.73	6.17	51.90	68.20	-16.30	Peak	Vertical
	11060.60	45.45	5.56	51.01	54.00	-2.99	Average	Vertical
	11060.60	48.04	5.56	53.60	74.00	-20.40	Peak	Vertical
	12021.10	40.24	5.18	45.42	74.00	-28.58	Peak	Vertical
*	14433.40	45.16	5.90	51.06	68.20	-17.14	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.56	6.17	54.73	68.20	-13.47	Peak	Horizontal
	11220.40	43.95	5.52	49.47	54.00	-4.53	Average	Horizontal
	11220.40	45.78	5.52	51.30	74.00	-22.70	Peak	Horizontal
	12009.20	35.88	5.20	41.08	54.00	-12.92	Average	Horizontal
	12009.20	44.07	5.20	49.27	74.00	-24.73	Peak	Horizontal
*	14856.70	45.89	5.70	51.59	68.20	-16.61	Peak	Horizontal
*	10312.60	44.50	6.17	50.67	68.20	-17.53	Peak	Vertical
	11220.40	43.62	5.52	49.14	54.00	-4.86	Average	Vertical
	11220.40	46.01	5.52	51.53	74.00	-22.47	Peak	Vertical
	12051.70	39.90	5.23	45.13	74.00	-28.87	Peak	Vertical
*	14326.30	44.77	5.65	50.42	68.20	-17.78	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.25	6.17	53.42	68.20	-14.78	Peak	Horizontal
	11164.30	41.37	5.67	47.04	74.00	-26.96	Peak	Horizontal
	12238.70	43.48	5.03	48.51	74.00	-25.49	Peak	Horizontal
*	14623.80	47.27	5.72	52.99	68.20	-15.21	Peak	Horizontal
*	10312.60	45.37	6.17	51.54	68.20	-16.66	Peak	Vertical
	11279.90	41.47	5.65	47.12	74.00	-26.88	Peak	Vertical
	12082.30	42.31	5.12	47.43	74.00	-26.57	Peak	Vertical
*	14600.00	46.80	5.75	52.55	68.20	-15.65	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-16	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.55	6.17	54.72	68.20	-13.48	Peak	Horizontal
	11563.80	35.03	5.28	40.31	54.00	-13.69	Average	Horizontal
	11563.80	44.22	5.28	49.50	74.00	-24.50	Peak	Horizontal
	12150.30	33.26	5.04	38.30	54.00	-15.70	Average	Horizontal
	12150.30	43.42	5.04	48.46	74.00	-25.54	Peak	Horizontal
*	13790.80	46.57	4.99	51.56	68.20	-16.64	Peak	Horizontal
*	10312.60	44.15	6.17	50.32	68.20	-17.88	Peak	Vertical
	11579.10	34.16	5.19	39.35	54.00	-14.65	Average	Vertical
	11579.10	42.51	5.19	47.70	74.00	-26.30	Peak	Vertical
	12471.60	35.72	4.97	40.69	54.00	-13.31	Average	Vertical
	12471.60	43.27	4.97	48.24	74.00	-25.76	Peak	Vertical
*	14229.40	44.89	5.58	50.47	68.20	-17.73	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.85	6.17	56.02	68.20	-12.18	Peak	Horizontal
	11308.80	40.00	5.70	45.70	74.00	-28.30	Peak	Horizontal
	12206.40	41.97	4.85	46.82	74.00	-27.18	Peak	Horizontal
*	14552.40	46.97	6.02	52.99	68.20	-15.21	Peak	Horizontal
*	10312.60	45.22	6.17	51.39	68.20	-16.81	Peak	Vertical
	11079.30	40.69	5.49	46.18	74.00	-27.82	Peak	Vertical
	12082.30	42.25	5.12	47.37	74.00	-26.63	Peak	Vertical
*	14627.20	47.13	5.78	52.91	68.20	-15.29	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.25	6.17	54.42	68.20	-13.78	Peak	Horizontal
	11140.50	43.26	5.52	48.78	54.00	-5.22	Average	Horizontal
	11140.50	44.96	5.52	50.48	74.00	-23.52	Peak	Horizontal
	12021.10	42.32	5.18	47.50	74.00	-26.50	Peak	Horizontal
*	15103.20	47.47	5.91	53.38	68.20	-14.82	Peak	Horizontal
*	10312.60	45.26	6.17	51.43	68.20	-16.77	Peak	Vertical
	11140.50	44.91	5.52	50.43	54.00	-3.57	Average	Vertical
	11140.50	47.38	5.52	52.90	74.00	-21.10	Peak	Vertical
	12175.80	42.72	4.98	47.70	74.00	-26.30	Peak	Vertical
*	15205.20	46.64	5.74	52.38	68.20	-15.82	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
V	10312.60	48.89	6.17	55.06	68.20	-13.14	Peak	Horizontal
	11079.30	39.76	5.49	45.25	74.00	-28.75	Peak	Horizontal
	12175.80	41.00	4.98	45.98	74.00	-28.02	Peak	Horizontal
*	14562.60	45.80	5.92	51.72	68.20	-16.48	Peak	Horizontal
*	10312.60	45.57	6.17	51.74	68.20	-16.46	Peak	Vertical
	11222.10	39.95	5.53	45.48	74.00	-28.52	Peak	Vertical
	12362.80	41.47	4.87	46.34	74.00	-27.66	Peak	Vertical
*	14914.50	45.16	5.61	50.77	68.20	-17.43	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.47	6.17	53.64	68.20	-14.56	Peak	Horizontal
	11149.00	38.57	5.51	44.08	74.00	-29.92	Peak	Horizontal
	12016.00	39.54	5.18	44.72	74.00	-29.28	Peak	Horizontal
*	14050.90	51.09	5.36	56.45	68.20	-11.75	Peak	Horizontal
*	10312.60	45.30	6.17	51.47	68.20	-16.73	Peak	Vertical
	11252.70	39.35	5.73	45.08	74.00	-28.92	Peak	Vertical
	12128.20	41.66	5.06	46.72	74.00	-27.28	Peak	Vertical
*	14715.60	45.83	5.57	51.40	68.20	-16.80	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.67	6.17	53.84	68.20	-14.36	Peak	Horizontal
	11113.30	39.67	5.58	45.25	74.00	-28.75	Peak	Horizontal
	12128.20	40.41	5.06	45.47	74.00	-28.53	Peak	Horizontal
*	14050.90	51.26	5.36	56.62	68.20	-11.58	Peak	Horizontal
*	10312.60	44.73	6.17	50.90	68.20	-17.30	Peak	Vertical
	11113.30	38.22	5.58	43.80	74.00	-30.20	Peak	Vertical
	11866.40	40.10	5.16	45.26	74.00	-28.74	Peak	Vertical
	13297.80	44.35	5.43	49.78	74.00	-24.22	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.59	6.17	53.76	68.20	-14.44	Peak	Horizontal
	11164.30	38.67	5.67	44.34	74.00	-29.66	Peak	Horizontal
	12082.30	40.28	5.12	45.40	74.00	-28.60	Peak	Horizontal
*	14773.40	45.80	5.52	51.32	68.20	-16.88	Peak	Horizontal
*	10312.60	45.17	6.17	51.34	68.20	-16.86	Peak	Vertical
	11137.10	41.16	5.54	46.70	74.00	-27.30	Peak	Vertical
	12332.20	40.53	4.79	45.32	74.00	-28.68	Peak	Vertical
*	15081.10	45.48	5.93	51.41	68.20	-16.79	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.49	6.17	54.66	68.20	-13.54	Peak	Horizontal
	11108.20	40.14	5.56	45.70	74.00	-28.30	Peak	Horizontal
	12021.10	41.40	5.18	46.58	74.00	-27.42	Peak	Horizontal
*	14883.90	46.22	5.73	51.95	68.20	-16.25	Peak	Horizontal
*	10312.60	45.94	6.17	52.11	68.20	-16.09	Peak	Vertical
	10939.90	38.47	5.46	43.93	74.00	-30.07	Peak	Vertical
	11929.30	40.36	5.09	45.45	74.00	-28.55	Peak	Vertical
*	15118.50	45.21	5.82	51.03	68.20	-17.17	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.18	6.17	54.35	68.20	-13.85	Peak	Horizontal
	10640.70	39.77	5.85	45.62	54.00	-8.38	Average	Horizontal
	10640.70	41.94	5.85	47.79	74.00	-26.21	Peak	Horizontal
	11990.50	40.78	5.19	45.97	74.00	-28.03	Peak	Horizontal
*	14368.80	45.85	5.75	51.60	68.20	-16.60	Peak	Horizontal
*	10312.60	43.95	6.17	50.12	68.20	-18.08	Peak	Vertical
	10640.70	41.28	5.85	47.13	54.00	-6.87	Average	Vertical
	10640.70	42.75	5.85	48.60	74.00	-25.40	Peak	Vertical
	12490.30	41.10	4.93	46.03	74.00	-27.97	Peak	Vertical
*	14525.20	45.11	5.84	50.95	68.20	-17.25	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.51	6.17	53.68	68.20	-14.52	Peak	Horizontal
	10999.40	45.73	5.20	50.93	54.00	-3.07	Average	Horizontal
	10999.40	47.93	5.20	53.13	74.00	-20.87	Peak	Horizontal
	12010.90	35.99	5.20	41.19	54.00	-12.81	Average	Horizontal
	12010.90	43.58	5.20	48.78	74.00	-25.22	Peak	Horizontal
*	14418.10	45.54	5.87	51.41	68.20	-16.79	Peak	Horizontal
*	10312.60	44.43	6.17	50.60	68.20	-17.60	Peak	Vertical
	10999.40	47.34	5.20	52.54	54.00	-1.46	Average	Vertical
	10999.40	49.24	5.20	54.44	74.00	-19.56	Peak	Vertical
	11990.50	39.66	5.19	44.85	74.00	-29.15	Peak	Vertical
*	14649.30	45.23	5.97	51.20	68.20	-17.00	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	45.02	6.17	51.19	68.20	-17.01	Peak	Horizontal
	11159.20	43.14	5.63	48.77	54.00	-5.23	Average	Horizontal
	11159.20	44.26	5.63	49.89	74.00	-24.11	Peak	Horizontal
	11869.80	40.17	5.10	45.27	74.00	-28.73	Peak	Horizontal
*	14634.00	44.97	5.91	50.88	68.20	-17.32	Peak	Horizontal
*	10312.60	44.88	6.17	51.05	68.20	-17.15	Peak	Vertical
	11159.20	43.75	5.63	49.38	54.00	-4.62	Average	Vertical
	11159.20	44.99	5.63	50.62	74.00	-23.38	Peak	Vertical
	11778.00	40.31	4.99	45.30	74.00	-28.70	Peak	Vertical
*	14637.40	44.76	5.97	50.73	68.20	-17.47	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.01	6.17	54.18	68.20	-14.02	Peak	Horizontal
	11164.30	38.64	5.67	44.31	74.00	-29.69	Peak	Horizontal
	11959.90	39.17	5.20	44.37	74.00	-29.63	Peak	Horizontal
*	14814.20	45.09	5.66	50.75	68.20	-17.45	Peak	Horizontal
*	10312.60	44.39	6.17	50.56	68.20	-17.64	Peak	Vertical
	11371.70	34.55	5.61	40.16	54.00	-13.84	Average	Vertical
	11371.70	42.56	5.61	48.17	74.00	-25.83	Peak	Vertical
	12051.70	40.02	5.23	45.25	74.00	-28.75	Peak	Vertical
*	14674.80	44.95	5.80	50.75	68.20	-17.45	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.54	6.17	53.71	68.20	-14.49	Peak	Horizontal
	11222.10	38.82	5.53	44.35	74.00	-29.65	Peak	Horizontal
	12021.10	39.98	5.18	45.16	74.00	-28.84	Peak	Horizontal
*	14195.40	44.65	5.71	50.36	68.20	-17.84	Peak	Horizontal
*	10312.60	43.66	6.17	49.83	68.20	-18.37	Peak	Vertical
	10967.10	38.64	5.32	43.96	74.00	-30.04	Peak	Vertical
	11959.90	39.45	5.20	44.65	74.00	-29.35	Peak	Vertical
*	14285.50	44.91	5.66	50.57	68.20	-17.63	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-16	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.46	6.17	54.63	68.20	-13.57	Peak	Horizontal
	11487.30	41.62	5.39	47.01	54.00	-6.99	Average	Horizontal
	11487.30	46.87	5.39	52.26	74.00	-21.74	Peak	Horizontal
	11956.50	36.19	5.14	41.33	54.00	-12.67	Average	Horizontal
	11956.50	44.29	5.14	49.43	74.00	-24.57	Peak	Horizontal
*	13153.30	43.32	4.69	48.01	68.20	-20.19	Peak	Horizontal
*	10312.60	45.93	6.17	52.10	68.20	-16.10	Peak	Vertical
	11489.00	35.16	5.42	40.58	54.00	-13.42	Average	Vertical
	11489.00	44.56	5.42	49.98	74.00	-24.02	Peak	Vertical
	12245.50	35.26	4.99	40.25	54.00	-13.75	Average	Vertical
	12245.50	42.38	4.99	47.37	74.00	-26.63	Peak	Vertical
*	13891.10	43.24	5.08	48.32	68.20	-19.88	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.61	6.17	53.78	68.20	-14.42	Peak	Horizontal
	11568.90	38.67	5.22	43.89	54.00	-10.11	Average	Horizontal
	11568.90	46.47	5.22	51.69	74.00	-22.31	Peak	Horizontal
	12318.60	39.96	4.87	44.83	74.00	-29.17	Peak	Horizontal
*	14049.20	51.36	5.37	56.73	68.20	-11.47	Peak	Horizontal
*	10312.60	46.20	6.17	52.37	68.20	-15.83	Peak	Vertical
	11568.90	36.21	5.22	41.43	54.00	-12.57	Average	Vertical
	11568.90	45.61	5.22	50.83	74.00	-23.17	Peak	Vertical
	12242.10	40.86	5.01	45.87	74.00	-28.13	Peak	Vertical
*	15077.70	45.12	5.86	50.98	68.20	-17.22	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-11	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11650.50	41.76	5.24	47.00	54.00	-7.00	Average	Horizontal
	11650.50	47.87	5.24	53.11	74.00	-20.89	Peak	Horizontal
	12281.20	41.65	5.01	46.66	74.00	-27.34	Peak	Horizontal
*	14049.20	51.05	5.37	56.42	68.20	-11.78	Peak	Horizontal
*	17471.30	54.12	3.44	57.56	68.20	-10.64	Peak	Horizontal
*	10312.60	44.24	6.17	50.41	68.20	-17.79	Peak	Vertical
	11648.80	38.13	5.26	43.39	54.00	-10.61	Average	Vertical
	11648.80	46.92	5.26	52.18	74.00	-21.82	Peak	Vertical
	12435.90	40.62	4.81	45.43	74.00	-28.57	Peak	Vertical
*	17466.20	57.82	3.46	61.28	68.20	-6.92	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.97	6.17	56.14	68.20	-12.06	Peak	Horizontal
	11031.70	39.64	5.55	45.19	74.00	-28.81	Peak	Horizontal
	12009.20	41.63	5.20	46.83	54.00	-7.17	Average	Horizontal
	12009.20	44.22	5.20	49.42	74.00	-24.58	Peak	Horizontal
*	14649.30	46.05	5.97	52.02	68.20	-16.18	Peak	Horizontal
*	10312.60	46.74	6.17	52.91	68.20	-15.29	Peak	Vertical
	11104.80	40.15	5.54	45.69	74.00	-28.31	Peak	Vertical
	11956.50	42.12	5.14	47.26	74.00	-26.74	Peak	Vertical
*	14761.50	45.87	5.71	51.58	68.20	-16.62	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.33	6.17	54.50	68.20	-13.70	Peak	Horizontal
	11149.00	40.58	5.51	46.09	74.00	-27.91	Peak	Horizontal
	11866.40	41.42	5.16	46.58	74.00	-27.42	Peak	Horizontal
*	14049.20	51.47	5.37	56.84	68.20	-11.36	Peak	Horizontal
*	10312.60	44.02	6.17	50.19	68.20	-18.01	Peak	Vertical
	11252.70	40.48	5.73	46.21	74.00	-27.79	Peak	Vertical
	12167.30	41.03	5.03	46.06	74.00	-27.94	Peak	Vertical
*	16818.50	47.86	4.02	51.88	68.20	-16.32	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.64	6.17	55.81	68.20	-12.39	Peak	Horizontal
	11293.50	40.00	5.68	45.68	74.00	-28.32	Peak	Horizontal
	12038.10	40.83	5.19	46.02	74.00	-27.98	Peak	Horizontal
*	15223.90	46.08	5.90	51.98	68.20	-16.22	Peak	Horizontal
*	10312.60	46.71	6.17	52.88	68.20	-15.32	Peak	Vertical
	11218.70	40.24	5.51	45.75	74.00	-28.25	Peak	Vertical
	12163.90	44.41	5.04	49.45	74.00	-24.55	Peak	Vertical
*	14647.60	45.35	5.99	51.34	68.20	-16.86	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.40	6.17	55.57	68.20	-12.63	Peak	Horizontal
	11179.60	41.15	5.38	46.53	74.00	-27.47	Peak	Horizontal
	12158.80	40.89	5.04	45.93	74.00	-28.07	Peak	Horizontal
*	14263.40	46.13	5.69	51.82	68.20	-16.38	Peak	Horizontal
*	10312.60	44.96	6.17	51.13	68.20	-17.07	Peak	Vertical
	11067.40	39.82	5.53	45.35	74.00	-28.65	Peak	Vertical
	12366.20	42.34	4.83	47.17	74.00	-26.83	Peak	Vertical
*	14924.70	46.31	5.72	52.03	68.20	-16.17	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.40	6.17	54.57	68.20	-13.63	Peak	Horizontal
	11019.80	45.20	5.38	50.58	54.00	-3.42	Average	Horizontal
	11019.80	47.27	5.38	52.65	74.00	-21.35	Peak	Horizontal
	11997.30	41.01	5.23	46.24	74.00	-27.76	Peak	Horizontal
*	14657.80	45.80	5.90	51.70	68.20	-16.50	Peak	Horizontal
*	10312.60	45.90	6.17	52.07	68.20	-16.13	Peak	Vertical
	11019.80	46.78	5.38	52.16	54.00	-1.84	Average	Vertical
	11019.80	48.35	5.38	53.73	74.00	-20.27	Peak	Vertical
	11917.40	40.87	5.28	46.15	74.00	-27.85	Peak	Vertical
*	14754.70	45.79	5.83	51.62	68.20	-16.58	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	45.87	6.17	52.04	68.20	-16.16	Peak	Horizontal
	11099.70	43.73	5.52	49.25	54.00	-4.75	Average	Horizontal
	11099.70	45.76	5.52	51.28	74.00	-22.72	Peak	Horizontal
	12009.20	41.88	5.20	47.08	54.00	-6.92	Average	Horizontal
	12009.20	44.73	5.20	49.93	74.00	-24.07	Peak	Horizontal
*	14894.10	45.84	5.65	51.49	68.20	-16.71	Peak	Horizontal
*	10312.60	46.47	6.17	52.64	68.20	-15.56	Peak	Vertical
	11099.70	46.08	5.52	51.60	54.00	-2.40	Average	Vertical
	11099.70	47.97	5.52	53.49	74.00	-20.51	Peak	Vertical
	11718.50	40.91	5.19	46.10	74.00	-27.90	Peak	Vertical
*	15094.70	46.05	5.95	52.00	68.20	-16.20	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	49.01	6.17	55.18	68.20	-13.02	Peak	Horizontal
	11293.50	40.98	5.68	46.66	74.00	-27.34	Peak	Horizontal
	12449.50	43.53	4.97	48.50	74.00	-25.50	Peak	Horizontal
	16332.30	48.10	5.49	53.59	68.20	-14.61	Peak	Horizontal
	10312.60	48.01	6.17	54.18	68.20	-14.02	Peak	Vertical
	11218.70	40.81	5.51	46.32	74.00	-27.68	Peak	Vertical
	12201.30	44.38	4.84	49.22	74.00	-24.78	Peak	Vertical
	14543.90	47.29	5.92	53.21	68.20	-14.99	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	47.96	6.17	54.13	68.20	-14.07	Peak	Horizontal
	11424.40	37.87	5.63	43.50	54.00	-10.50	Average	Horizontal
	11424.40	43.22	5.63	48.85	74.00	-25.15	Peak	Horizontal
	11997.30	41.53	5.23	46.76	74.00	-27.24	Peak	Horizontal
	14634.00	46.24	5.91	52.15	68.20	-16.05	Peak	Horizontal
	10312.60	45.95	6.17	52.12	68.20	-16.08	Peak	Vertical
	11370.00	41.46	5.62	47.08	74.00	-26.92	Peak	Vertical
	11956.50	42.18	5.14	47.32	74.00	-26.68	Peak	Vertical
	14678.20	46.94	5.76	52.70	68.20	-15.50	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	48.09	6.17	54.26	68.20	-13.94	Peak	Horizontal
	11511.10	38.55	5.61	44.16	54.00	-9.84	Average	Horizontal
	11511.10	47.05	5.61	52.66	74.00	-21.34	Peak	Horizontal
	12010.90	41.05	5.20	46.25	54.00	-7.75	Average	Horizontal
	12010.90	44.54	5.20	49.74	74.00	-24.26	Peak	Horizontal
	17274.10	55.14	2.91	58.05	68.20	-10.15	Peak	Horizontal
	10312.60	44.76	6.17	50.93	68.20	-17.27	Peak	Vertical
	11499.20	36.04	5.60	41.64	54.00	-12.36	Average	Vertical
	11499.20	43.45	5.60	49.05	74.00	-24.95	Peak	Vertical
	12323.70	40.54	4.87	45.41	74.00	-28.59	Peak	Vertical
	17270.70	54.50	2.94	57.44	68.20	-10.76	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	48.19	6.17	54.36	68.20	-13.84	Peak	Horizontal
	11602.90	37.70	5.12	42.82	54.00	-11.18	Average	Horizontal
	11602.90	46.10	5.12	51.22	74.00	-22.78	Peak	Horizontal
	12357.70	41.35	4.92	46.27	74.00	-27.73	Peak	Horizontal
	14049.20	50.36	5.37	55.73	68.20	-12.47	Peak	Horizontal
	10312.60	44.97	6.17	51.14	68.20	-17.06	Peak	Vertical
	11574.00	40.81	5.18	45.99	74.00	-28.01	Peak	Vertical
	12670.50	41.22	5.37	46.59	74.00	-27.41	Peak	Vertical
	14430.00	46.14	5.89	52.03	68.20	-16.17	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	48.01	6.17	54.18	68.20	-14.02	Peak	Horizontal
	11218.70	39.25	5.51	44.76	74.00	-29.24	Peak	Horizontal
	12038.10	40.79	5.19	45.98	74.00	-28.02	Peak	Horizontal
	14611.90	45.65	5.73	51.38	68.20	-16.82	Peak	Horizontal
	10312.60	45.50	6.17	51.67	68.20	-16.53	Peak	Vertical
	11218.70	39.43	5.51	44.94	74.00	-29.06	Peak	Vertical
	12242.10	41.49	5.01	46.50	74.00	-27.50	Peak	Vertical
	14314.40	45.54	5.81	51.35	68.20	-16.85	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	47.44	6.17	53.61	68.20	-14.59	Peak	Horizontal
	11330.90	39.09	5.67	44.76	74.00	-29.24	Peak	Horizontal
	12038.10	40.08	5.19	45.27	74.00	-28.73	Peak	Horizontal
	14741.10	45.05	5.99	51.04	68.20	-17.16	Peak	Horizontal
	10312.60	44.33	6.17	50.50	68.20	-17.70	Peak	Vertical
	11679.40	41.00	5.16	46.16	74.00	-27.84	Peak	Vertical
	12242.10	42.44	5.01	47.45	74.00	-26.55	Peak	Vertical
	12833.70	43.81	5.40	49.21	68.20	-18.99	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	48.47	6.17	54.64	68.20	-13.56	Peak	Horizontal
	11060.60	43.41	5.56	48.97	54.00	-5.03	Average	Horizontal
	11060.60	44.76	5.56	50.32	74.00	-23.68	Peak	Horizontal
	12078.90	40.14	5.13	45.27	74.00	-28.73	Peak	Horizontal
	13216.20	43.99	5.09	49.08	68.20	-19.12	Peak	Horizontal
	10312.60	44.67	6.17	50.84	68.20	-17.36	Peak	Vertical
	11060.60	45.00	5.56	50.56	54.00	-3.44	Average	Vertical
	11060.60	46.20	5.56	51.76	74.00	-22.24	Peak	Vertical
	12119.70	41.50	5.08	46.58	74.00	-27.42	Peak	Vertical
	14948.50	46.86	5.60	52.46	68.20	-15.74	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	48.13	6.17	54.30	68.20	-13.90	Peak	Horizontal
	11220.40	44.75	5.52	50.27	54.00	-3.73	Average	Horizontal
	11220.40	46.00	5.52	51.52	74.00	-22.48	Peak	Horizontal
	11997.30	40.54	5.23	45.77	74.00	-28.23	Peak	Horizontal
	15055.60	45.85	5.77	51.62	68.20	-16.58	Peak	Horizontal
	10312.60	45.82	6.17	51.99	68.20	-16.21	Peak	Vertical
	11220.40	44.17	5.52	49.69	54.00	-4.31	Average	Vertical
	11220.40	46.27	5.52	51.79	74.00	-22.21	Peak	Vertical
	12038.10	40.79	5.19	45.98	74.00	-28.02	Peak	Vertical
	15011.40	44.53	5.97	50.50	68.20	-17.70	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	49.18	6.17	55.35	68.20	-12.85	Peak	Horizontal
	11380.20	40.27	5.59	45.86	54.00	-8.14	Average	Horizontal
	11380.20	42.49	5.59	48.08	74.00	-25.92	Peak	Horizontal
	12009.20	40.90	5.20	46.10	54.00	-7.90	Average	Horizontal
	12009.20	43.46	5.20	48.66	74.00	-25.34	Peak	Horizontal
	12918.70	44.33	5.62	49.95	68.20	-18.25	Peak	Horizontal
	10312.60	45.72	6.17	51.89	68.20	-16.31	Peak	Vertical
	11380.20	38.63	5.59	44.22	54.00	-9.78	Average	Vertical
	11380.20	42.84	5.59	48.43	74.00	-25.57	Peak	Vertical
	11956.50	39.49	5.14	44.63	74.00	-29.37	Peak	Vertical
	14651.00	45.05	5.96	51.01	68.20	-17.19	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10312.60	48.00	6.17	54.17	68.20	-14.03	Peak	Horizontal
	11557.00	35.93	5.34	41.27	54.00	-12.73	Average	Horizontal
	11557.00	44.93	5.34	50.27	74.00	-23.73	Peak	Horizontal
	12119.70	40.53	5.08	45.61	74.00	-28.39	Peak	Horizontal
	17284.30	49.59	2.86	52.45	68.20	-15.75	Peak	Horizontal
	10312.60	44.77	6.17	50.94	68.20	-17.26	Peak	Vertical
	11562.10	41.39	5.29	46.68	74.00	-27.32	Peak	Vertical
	12449.50	41.18	4.97	46.15	74.00	-27.85	Peak	Vertical
	17301.30	49.06	3.37	52.43	68.20	-15.77	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.15	6.17	54.32	68.20	-13.88	Peak	Horizontal
	11067.40	38.94	5.53	44.47	74.00	-29.53	Peak	Horizontal
	12201.30	39.53	4.84	44.37	74.00	-29.63	Peak	Horizontal
*	13455.90	45.10	4.77	49.87	68.20	-18.33	Peak	Horizontal
*	10312.60	45.62	6.17	51.79	68.20	-16.41	Peak	Vertical
	11031.70	38.67	5.55	44.22	74.00	-29.78	Peak	Vertical
	12575.30	41.56	5.33	46.89	74.00	-27.11	Peak	Vertical
*	14831.20	46.44	5.69	52.13	68.20	-16.07	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.66	6.17	54.83	68.20	-13.37	Peak	Horizontal
	11140.50	43.77	5.52	49.29	54.00	-4.71	Average	Horizontal
	11140.50	45.23	5.52	50.75	74.00	-23.25	Peak	Horizontal
	12078.90	40.20	5.13	45.33	74.00	-28.67	Peak	Horizontal
*	14895.80	46.38	5.63	52.01	68.20	-16.19	Peak	Horizontal
*	10312.60	45.75	6.17	51.92	68.20	-16.28	Peak	Vertical
	11140.50	44.99	5.52	50.51	54.00	-3.49	Average	Vertical
	11140.50	45.60	5.52	51.12	74.00	-22.88	Peak	Vertical
	11757.60	40.59	4.93	45.52	74.00	-28.48	Peak	Vertical
*	14283.80	45.67	5.66	51.33	68.20	-16.87	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.29	6.17	54.46	68.20	-13.74	Peak	Horizontal
	11104.80	39.51	5.54	45.05	74.00	-28.95	Peak	Horizontal
	12009.20	40.72	5.20	45.92	54.00	-8.08	Average	Horizontal
	12009.20	44.41	5.20	49.61	74.00	-24.39	Peak	Horizontal
*	14979.10	45.36	5.82	51.18	68.20	-17.02	Peak	Horizontal
*	10312.60	44.91	6.17	51.08	68.20	-17.12	Peak	Vertical
	11601.20	40.25	5.13	45.38	74.00	-28.62	Peak	Vertical
	12407.00	41.34	4.95	46.29	74.00	-27.71	Peak	Vertical
*	14662.90	45.47	5.87	51.34	68.20	-16.86	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.70	6.17	54.87	68.20	-13.33	Peak	Horizontal
	11500.90	39.49	5.63	45.12	74.00	-28.88	Peak	Horizontal
	11978.60	40.41	5.15	45.56	74.00	-28.44	Peak	Horizontal
*	14049.20	51.34	5.37	56.71	68.20	-11.49	Peak	Horizontal
*	10312.60	46.11	6.17	52.28	68.20	-15.92	Peak	Vertical
	11218.70	39.34	5.51	44.85	74.00	-29.15	Peak	Vertical
	12204.70	41.28	4.84	46.12	74.00	-27.88	Peak	Vertical
*	14443.60	46.15	5.77	51.92	68.20	-16.28	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.48	6.17	55.65	68.20	-12.55	Peak	Horizontal
	11183.00	39.07	5.37	44.44	74.00	-29.56	Peak	Horizontal
	11903.80	39.80	5.27	45.07	74.00	-28.93	Peak	Horizontal
*	14049.20	52.09	5.37	57.46	68.20	-10.74	Peak	Horizontal
*	10312.60	44.51	6.17	50.68	68.20	-17.52	Peak	Vertical
	11288.40	39.83	5.69	45.52	74.00	-28.48	Peak	Vertical
	12128.20	40.25	5.06	45.31	74.00	-28.69	Peak	Vertical
*	14744.50	45.42	6.01	51.43	68.20	-16.77	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-16	Test Mode	802.11be-EHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.04	6.17	55.21	68.20	-12.99	Peak	Horizontal
	11351.30	31.26	5.61	36.87	54.00	-17.13	Average	Horizontal
	11351.30	41.82	5.61	47.43	74.00	-26.57	Peak	Horizontal
	11834.10	40.59	4.95	45.54	74.00	-28.46	Peak	Horizontal
*	13790.80	45.75	4.99	50.74	68.20	-17.46	Peak	Horizontal
*	10312.60	44.97	6.17	51.14	68.20	-17.06	Peak	Vertical
	11092.90	39.03	5.53	44.56	74.00	-29.44	Peak	Vertical
	12162.20	40.19	5.04	45.23	74.00	-28.77	Peak	Vertical
*	13938.70	42.57	5.17	47.74	68.20	-20.46	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.77	6.17	55.94	68.20	-12.26	Peak	Horizontal
	11142.20	40.91	5.50	46.41	74.00	-27.59	Peak	Horizontal
	11679.40	41.73	5.16	46.89	74.00	-27.11	Peak	Horizontal
*	13823.10	46.66	4.99	51.65	68.20	-16.55	Peak	Horizontal
*	10312.60	46.40	6.17	52.57	68.20	-15.63	Peak	Vertical
	11179.60	41.45	5.38	46.83	74.00	-27.17	Peak	Vertical
	12119.70	41.45	5.08	46.53	74.00	-27.47	Peak	Vertical
*	14467.40	46.65	5.99	52.64	68.20	-15.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.99	6.17	55.16	68.20	-13.04	Peak	Horizontal
	10640.70	39.11	5.85	44.96	54.00	-9.04	Average	Horizontal
	10640.70	43.97	5.85	49.82	74.00	-24.18	Peak	Horizontal
	11997.30	41.56	5.23	46.79	74.00	-27.21	Peak	Horizontal
*	14642.50	46.33	6.03	52.36	68.20	-15.84	Peak	Horizontal
*	10312.60	47.07	6.17	53.24	68.20	-14.96	Peak	Vertical
	10639.00	41.73	5.85	47.58	54.00	-6.42	Average	Vertical
	10639.00	44.48	5.85	50.33	74.00	-23.67	Peak	Vertical
	11917.40	42.25	5.28	47.53	74.00	-26.47	Peak	Vertical
*	14200.50	47.13	5.68	52.81	68.20	-15.39	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.91	6.17	55.08	68.20	-13.12	Peak	Horizontal
	10999.40	42.66	5.20	47.86	54.00	-6.14	Average	Horizontal
	10999.40	46.77	5.20	51.97	74.00	-22.03	Peak	Horizontal
	11917.40	39.91	5.28	45.19	74.00	-28.81	Peak	Horizontal
*	15200.10	45.32	5.77	51.09	68.20	-17.11	Peak	Horizontal
*	10312.60	46.28	6.17	52.45	68.20	-15.75	Peak	Vertical
	10999.40	47.60	5.20	52.80	54.00	-1.20	Average	Vertical
	10999.40	48.80	5.20	54.00	74.00	-20.00	Peak	Vertical
	12078.90	39.47	5.13	44.60	74.00	-29.40	Peak	Vertical
*	14373.90	45.31	5.70	51.01	68.20	-17.19	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.63	6.17	55.80	68.20	-12.40	Peak	Horizontal
	11159.20	43.23	5.63	48.86	54.00	-5.14	Average	Horizontal
	11159.20	45.57	5.63	51.20	74.00	-22.80	Peak	Horizontal
	11757.60	41.72	4.93	46.65	74.00	-27.35	Peak	Horizontal
*	14657.80	46.52	5.90	52.42	68.20	-15.78	Peak	Horizontal
*	10312.60	45.57	6.17	51.74	68.20	-16.46	Peak	Vertical
	11160.90	44.27	5.66	49.93	54.00	-4.07	Average	Vertical
	11160.90	46.09	5.66	51.75	74.00	-22.25	Peak	Vertical
	11956.50	41.90	5.14	47.04	74.00	-26.96	Peak	Vertical
*	14926.40	46.98	5.73	52.71	68.20	-15.49	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.38	6.17	54.55	68.20	-13.65	Peak	Horizontal
	11412.50	38.58	5.61	44.19	54.00	-9.81	Average	Horizontal
	11412.50	43.83	5.61	49.44	74.00	-24.56	Peak	Horizontal
	12009.20	40.68	5.20	45.88	54.00	-8.12	Average	Horizontal
	12009.20	45.94	5.20	51.14	74.00	-22.86	Peak	Horizontal
*	14642.50	46.43	6.03	52.46	68.20	-15.74	Peak	Horizontal
*	10312.60	44.91	6.17	51.08	68.20	-17.12	Peak	Vertical
	11390.40	37.85	5.55	43.40	54.00	-10.60	Average	Vertical
	11390.40	43.66	5.55	49.21	74.00	-24.79	Peak	Vertical
	11956.50	41.76	5.14	46.90	74.00	-27.10	Peak	Vertical
*	14549.00	46.29	5.99	52.28	68.20	-15.92	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.36	6.17	54.53	68.20	-13.67	Peak	Horizontal
	11370.00	39.05	5.62	44.67	74.00	-29.33	Peak	Horizontal
	12009.20	41.20	5.20	46.40	54.00	-7.60	Average	Horizontal
	12009.20	44.14	5.20	49.34	74.00	-24.66	Peak	Horizontal
*	14880.50	45.21	5.76	50.97	68.20	-17.23	Peak	Horizontal
*	10312.60	46.92	6.17	53.09	68.20	-15.11	Peak	Vertical
	10994.30	40.04	5.28	45.32	74.00	-28.68	Peak	Vertical
	11523.00	40.43	5.42	45.85	74.00	-28.15	Peak	Vertical
*	14962.10	47.24	5.58	52.82	68.20	-15.38	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.66	6.17	54.83	68.20	-13.37	Peak	Horizontal
	11485.60	38.21	5.40	43.61	54.00	-10.39	Average	Horizontal
	11485.60	46.25	5.40	51.65	74.00	-22.35	Peak	Horizontal
	12204.70	40.70	4.84	45.54	74.00	-28.46	Peak	Horizontal
*	14049.20	51.95	5.37	57.32	68.20	-10.88	Peak	Horizontal
*	10312.60	45.83	6.17	52.00	68.20	-16.20	Peak	Vertical
	11494.10	35.84	5.49	41.33	54.00	-12.67	Average	Vertical
	11494.10	44.16	5.49	49.65	74.00	-24.35	Peak	Vertical
	12167.30	40.78	5.03	45.81	74.00	-28.19	Peak	Vertical
*	14744.50	45.66	6.01	51.67	68.20	-16.53	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.90	6.17	54.07	68.20	-14.13	Peak	Horizontal
	11572.30	45.91	5.18	51.09	74.00	-22.91	Peak	Horizontal
	12396.80	40.36	4.85	45.21	74.00	-28.79	Peak	Horizontal
*	14049.20	51.04	5.37	56.41	68.20	-11.79	Peak	Horizontal
*	10312.60	46.17	6.17	52.34	68.20	-15.86	Peak	Vertical
	11609.70	40.43	5.11	45.54	74.00	-28.46	Peak	Vertical
	12473.30	41.30	4.93	46.23	74.00	-27.77	Peak	Vertical
*	14197.10	44.32	5.71	50.03	68.20	-18.17	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11249.30	29.77	5.82	35.59	54.00	-18.41	Average	Horizontal
	11249.30	42.99	5.82	48.81	74.00	-25.19	Peak	Horizontal
	11650.50	42.34	5.24	47.58	54.00	-6.42	Average	Horizontal
	11650.50	49.19	5.24	54.43	74.00	-19.57	Peak	Horizontal
*	14049.20	52.06	5.37	57.43	68.20	-10.77	Peak	Horizontal
*	17473.00	56.85	3.45	60.30	68.20	-7.90	Peak	Horizontal
*	10312.60	45.63	6.17	51.80	68.20	-16.40	Peak	Vertical
	11643.70	38.77	5.32	44.09	54.00	-9.91	Average	Vertical
	11643.70	44.96	5.32	50.28	74.00	-23.72	Peak	Vertical
	16034.80	32.95	6.58	39.53	54.00	-14.47	Average	Vertical
	16034.80	46.53	6.58	53.11	74.00	-20.89	Peak	Vertical
*	17478.10	57.87	3.49	61.36	68.20	-6.84	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.20	6.17	55.37	68.20	-12.83	Peak	Horizontal
	11031.70	41.43	5.55	46.98	74.00	-27.02	Peak	Horizontal
	11997.30	41.73	5.23	46.96	74.00	-27.04	Peak	Horizontal
*	14634.00	46.48	5.91	52.39	68.20	-15.81	Peak	Horizontal
*	10312.60	46.74	6.17	52.91	68.20	-15.29	Peak	Vertical
	11179.60	41.14	5.38	46.52	74.00	-27.48	Peak	Vertical
	11837.50	42.75	4.95	47.70	74.00	-26.30	Peak	Vertical
*	14639.10	46.43	6.00	52.43	68.20	-15.77	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.48	6.17	54.65	68.20	-13.55	Peak	Horizontal
	11324.10	40.77	5.71	46.48	74.00	-27.52	Peak	Horizontal
	11978.60	40.93	5.15	46.08	74.00	-27.92	Peak	Horizontal
*	14049.20	51.40	5.37	56.77	68.20	-11.43	Peak	Horizontal
*	10312.60	44.64	6.17	50.81	68.20	-17.39	Peak	Vertical
	11218.70	38.93	5.51	44.44	74.00	-29.56	Peak	Vertical
	12053.40	41.02	5.22	46.24	74.00	-27.76	Peak	Vertical
*	14652.70	46.04	5.94	51.98	68.20	-16.22	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.76	6.17	54.93	68.20	-13.27	Peak	Horizontal
	10810.70	40.08	5.56	45.64	74.00	-28.36	Peak	Horizontal
	11798.40	42.79	4.95	47.74	74.00	-26.26	Peak	Horizontal
*	14515.00	47.27	5.73	53.00	68.20	-15.20	Peak	Horizontal
*	10312.60	45.96	6.17	52.13	68.20	-16.07	Peak	Vertical
	11179.60	43.15	5.38	48.53	74.00	-25.47	Peak	Vertical
	12078.90	42.41	5.13	47.54	74.00	-26.46	Peak	Vertical
*	14691.80	47.15	5.59	52.74	68.20	-15.46	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.09	6.17	54.26	68.20	-13.94	Peak	Horizontal
	10620.30	39.16	5.93	45.09	54.00	-8.91	Average	Horizontal
	10620.30	43.19	5.93	49.12	74.00	-24.88	Peak	Horizontal
	12282.90	41.73	5.03	46.76	74.00	-27.24	Peak	Horizontal
*	15062.40	45.67	5.71	51.38	68.20	-16.82	Peak	Horizontal
*	10312.60	45.50	6.17	51.67	68.20	-16.53	Peak	Vertical
	10620.30	40.54	5.93	46.47	54.00	-7.53	Average	Vertical
	10620.30	42.38	5.93	48.31	74.00	-25.69	Peak	Vertical
	11718.50	40.53	5.19	45.72	74.00	-28.28	Peak	Vertical
*	14622.10	45.89	5.72	51.61	68.20	-16.59	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.41	6.17	54.58	68.20	-13.62	Peak	Horizontal
	11019.80	44.80	5.38	50.18	54.00	-3.82	Average	Horizontal
	11019.80	45.72	5.38	51.10	74.00	-22.90	Peak	Horizontal
	12078.90	39.99	5.13	45.12	74.00	-28.88	Peak	Horizontal
*	14737.70	45.61	5.93	51.54	68.20	-16.66	Peak	Horizontal
*	10312.60	46.99	6.17	53.16	68.20	-15.04	Peak	Vertical
	11019.80	46.34	5.38	51.72	54.00	-2.28	Average	Vertical
	11019.80	47.44	5.38	52.82	74.00	-21.18	Peak	Vertical
	11640.30	40.30	5.36	45.66	74.00	-28.34	Peak	Vertical
*	15213.70	46.07	5.85	51.92	68.20	-16.28	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.50	6.17	54.67	68.20	-13.53	Peak	Horizontal
	11099.70	43.60	5.52	49.12	54.00	-4.88	Average	Horizontal
	11099.70	45.59	5.52	51.11	74.00	-22.89	Peak	Horizontal
	12078.90	41.38	5.13	46.51	74.00	-27.49	Peak	Horizontal
*	14640.80	45.23	6.03	51.26	68.20	-16.94	Peak	Horizontal
*	10312.60	45.57	6.17	51.74	68.20	-16.46	Peak	Vertical
	11099.70	45.42	5.52	50.94	54.00	-3.06	Average	Vertical
	11099.70	46.36	5.52	51.88	74.00	-22.12	Peak	Vertical
	12038.10	40.02	5.19	45.21	74.00	-28.79	Peak	Vertical
*	14190.30	45.25	5.68	50.93	68.20	-17.27	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.46	6.17	54.63	68.20	-13.57	Peak	Horizontal
	11339.40	39.13	5.64	44.77	54.00	-9.23	Average	Horizontal
	11339.40	42.47	5.64	48.11	74.00	-25.89	Peak	Horizontal
	12242.10	41.49	5.01	46.50	74.00	-27.50	Peak	Horizontal
*	16471.70	46.59	5.08	51.67	68.20	-16.53	Peak	Horizontal
*	10312.60	44.71	6.17	50.88	68.20	-17.32	Peak	Vertical
	10892.30	41.16	5.51	46.67	74.00	-27.33	Peak	Vertical
	12119.70	40.96	5.08	46.04	74.00	-27.96	Peak	Vertical
*	14934.90	45.28	5.76	51.04	68.20	-17.16	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.97	6.17	55.14	68.20	-13.06	Peak	Horizontal
	11444.80	38.28	5.45	43.73	54.00	-10.27	Average	Horizontal
	11444.80	43.80	5.45	49.25	74.00	-24.75	Peak	Horizontal
	12009.20	41.48	5.20	46.68	54.00	-7.32	Average	Horizontal
	12009.20	44.74	5.20	49.94	74.00	-24.06	Peak	Horizontal
*	14100.20	46.76	5.77	52.53	68.20	-15.67	Peak	Horizontal
*	10312.60	45.52	6.17	51.69	68.20	-16.51	Peak	Vertical
	11256.10	41.68	5.65	47.33	74.00	-26.67	Peak	Vertical
	12158.80	41.90	5.04	46.94	74.00	-27.06	Peak	Vertical
*	14652.70	46.91	5.94	52.85	68.20	-15.35	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.75	6.17	54.92	68.20	-13.28	Peak	Horizontal
	11562.10	37.07	5.29	42.36	54.00	-11.64	Average	Horizontal
	11562.10	44.03	5.29	49.32	74.00	-24.68	Peak	Horizontal
	12281.20	41.19	5.01	46.20	74.00	-27.80	Peak	Horizontal
*	14049.20	51.38	5.37	56.75	68.20	-11.45	Peak	Horizontal
*	10312.60	45.12	6.17	51.29	68.20	-16.91	Peak	Vertical
	11079.30	39.07	5.49	44.56	74.00	-29.44	Peak	Vertical
	12090.80	41.34	5.14	46.48	74.00	-27.52	Peak	Vertical
*	14316.10	45.61	5.82	51.43	68.20	-16.77	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.17	6.17	55.34	68.20	-12.86	Peak	Horizontal
	11596.10	39.34	5.17	44.51	54.00	-9.49	Average	Horizontal
	11596.10	45.12	5.17	50.29	74.00	-23.71	Peak	Horizontal
	12396.80	41.29	4.85	46.14	74.00	-27.86	Peak	Horizontal
*	14049.20	50.98	5.37	56.35	68.20	-11.85	Peak	Horizontal
*	10312.60	45.32	6.17	51.49	68.20	-16.71	Peak	Vertical
	11574.00	40.71	5.18	45.89	74.00	-28.11	Peak	Vertical
	12318.60	41.71	4.87	46.58	74.00	-27.42	Peak	Vertical
*	14363.70	45.48	5.74	51.22	68.20	-16.98	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.97	6.17	55.14	68.20	-13.06	Peak	Horizontal
	11218.70	41.35	5.51	46.86	74.00	-27.14	Peak	Horizontal
	11956.50	43.15	5.14	48.29	74.00	-25.71	Peak	Horizontal
*	16874.60	49.38	3.83	53.21	68.20	-14.99	Peak	Horizontal
*	10312.60	46.21	6.17	52.38	68.20	-15.82	Peak	Vertical
	11104.80	41.90	5.54	47.44	74.00	-26.56	Peak	Vertical
	12242.10	42.08	5.01	47.09	74.00	-26.91	Peak	Vertical
*	14465.70	46.45	5.94	52.39	68.20	-15.81	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.59	6.17	54.76	68.20	-13.44	Peak	Horizontal
	11104.80	40.51	5.54	46.05	74.00	-27.95	Peak	Horizontal
	12009.20	42.32	5.20	47.52	54.00	-6.48	Average	Horizontal
	12009.20	45.16	5.20	50.36	74.00	-23.64	Peak	Horizontal
*	15002.90	46.29	6.04	52.33	68.20	-15.87	Peak	Horizontal
*	10312.60	46.18	6.17	52.35	68.20	-15.85	Peak	Vertical
	11293.50	40.47	5.68	46.15	74.00	-27.85	Peak	Vertical
	12282.90	40.51	5.03	45.54	74.00	-28.46	Peak	Vertical
*	15103.20	45.73	5.91	51.64	68.20	-16.56	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.64	6.17	54.81	68.20	-13.39	Peak	Horizontal
	11060.60	43.27	5.56	48.83	54.00	-5.17	Average	Horizontal
	11060.60	45.09	5.56	50.65	74.00	-23.35	Peak	Horizontal
	12009.20	41.04	5.20	46.24	54.00	-7.76	Average	Horizontal
	12009.20	44.18	5.20	49.38	74.00	-24.62	Peak	Horizontal
*	14851.60	45.82	5.75	51.57	68.20	-16.63	Peak	Horizontal
*	10312.60	45.65	6.17	51.82	68.20	-16.38	Peak	Vertical
	11060.60	45.22	5.56	50.78	54.00	-3.22	Average	Vertical
	11060.60	47.01	5.56	52.57	74.00	-21.43	Peak	Vertical
	12038.10	40.61	5.19	45.80	74.00	-28.20	Peak	Vertical
*	14783.60	46.21	5.58	51.79	68.20	-16.41	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.28	6.17	55.45	68.20	-12.75	Peak	Horizontal
	11220.40	42.12	5.52	47.64	54.00	-6.36	Average	Horizontal
	11220.40	44.97	5.52	50.49	74.00	-23.51	Peak	Horizontal
	12323.70	41.28	4.87	46.15	74.00	-27.85	Peak	Horizontal
*	14627.20	45.84	5.78	51.62	68.20	-16.58	Peak	Horizontal
*	10312.60	45.61	6.17	51.78	68.20	-16.42	Peak	Vertical
	11220.40	42.62	5.52	48.14	54.00	-5.86	Average	Vertical
	11220.40	44.25	5.52	49.77	74.00	-24.23	Peak	Vertical
	12038.10	40.21	5.19	45.40	74.00	-28.60	Peak	Vertical
*	14294.00	45.56	5.70	51.26	68.20	-16.94	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	48.87	6.17	55.04	68.20	-13.16	Peak	Horizontal
	11380.20	38.78	5.59	44.37	54.00	-9.63	Average	Horizontal
	11380.20	42.77	5.59	48.36	74.00	-25.64	Peak	Horizontal
	11956.50	40.11	5.14	45.25	74.00	-28.75	Peak	Horizontal
*	12772.50	44.48	5.44	49.92	68.20	-18.28	Peak	Horizontal
*	10312.60	46.16	6.17	52.33	68.20	-15.87	Peak	Vertical
	11179.60	40.19	5.38	45.57	74.00	-28.43	Peak	Vertical
	12158.80	40.82	5.04	45.86	74.00	-28.14	Peak	Vertical
*	14742.80	45.17	6.02	51.19	68.20	-17.01	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-12	Test Mode	802.11be-EHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	47.61	6.17	53.78	68.20	-14.42	Peak	Horizontal
	11550.20	36.90	5.30	42.20	54.00	-11.80	Average	Horizontal
	11550.20	43.46	5.30	48.76	74.00	-25.24	Peak	Horizontal
	12078.90	41.29	5.13	46.42	74.00	-27.58	Peak	Horizontal
*	14049.20	51.03	5.37	56.40	68.20	-11.80	Peak	Horizontal
*	10312.60	44.83	6.17	51.00	68.20	-17.20	Peak	Vertical
	11708.30	30.41	5.38	35.79	54.00	-18.21	Average	Vertical
	11708.30	44.17	5.38	49.55	74.00	-24.45	Peak	Vertical
	12318.60	42.69	4.87	47.56	74.00	-26.44	Peak	Vertical
*	14931.50	46.06	5.80	51.86	68.20	-16.34	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-13	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	49.37	6.17	55.54	68.20	-12.66	Peak	Horizontal
	12009.20	34.26	5.20	39.46	54.00	-14.54	Average	Horizontal
	12009.20	44.62	5.20	49.82	74.00	-24.18	Peak	Horizontal
*	14001.60	42.05	5.62	47.67	68.20	-20.53	Peak	Horizontal
	17785.80	35.15	4.36	39.51	54.00	-14.49	Average	Horizontal
	17785.80	48.31	4.36	52.67	74.00	-21.33	Peak	Horizontal
*	10312.60	45.40	6.17	51.57	68.20	-16.63	Peak	Vertical
	11330.90	39.68	5.67	45.35	74.00	-28.65	Peak	Vertical
	12119.70	40.77	5.08	45.85	74.00	-28.15	Peak	Vertical
*	14739.40	45.89	5.96	51.85	68.20	-16.35	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-13	Test Mode	802.11be-EHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10312.60	50.69	6.17	56.86	68.20	-11.34	Peak	Horizontal
	11140.50	43.94	5.52	49.46	54.00	-4.54	Average	Horizontal
	11140.50	45.81	5.52	51.33	74.00	-22.67	Peak	Horizontal
	12010.90	40.37	5.20	45.57	54.00	-8.43	Average	Horizontal
	12010.90	44.73	5.20	49.93	74.00	-24.07	Peak	Horizontal
*	14091.70	45.59	5.70	51.29	68.20	-16.91	Peak	Horizontal
*	10312.60	46.39	6.17	52.56	68.20	-15.64	Peak	Vertical
	11140.50	42.18	5.52	47.70	54.00	-6.30	Average	Vertical
	11140.50	45.81	5.52	51.33	74.00	-22.67	Peak	Vertical
	12288.00	38.99	5.08	44.07	54.00	-9.93	Average	Vertical
	12288.00	43.92	5.08	49.00	74.00	-25.00	Peak	Vertical
*	16786.20	44.97	3.97	48.94	68.20	-19.26	Peak	Vertical

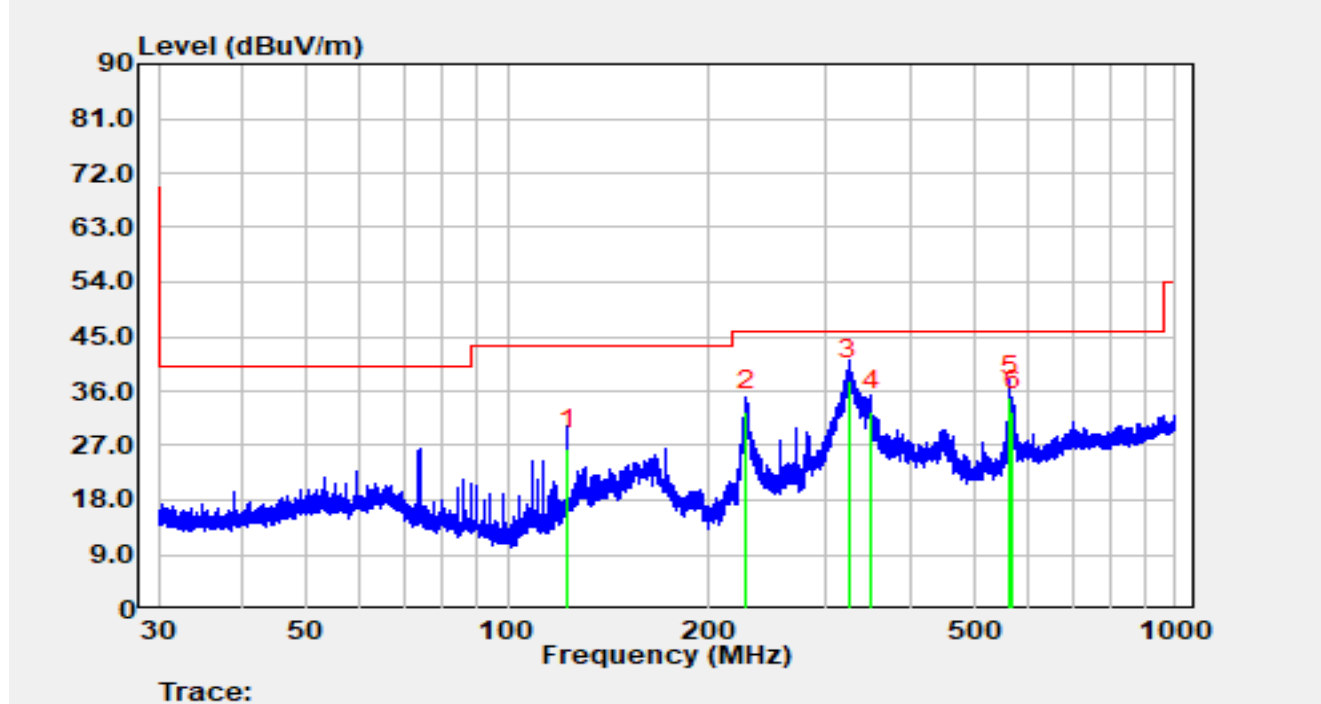
Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1 GHz:

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 802.11ac-VHT40 at 5795 MHz		

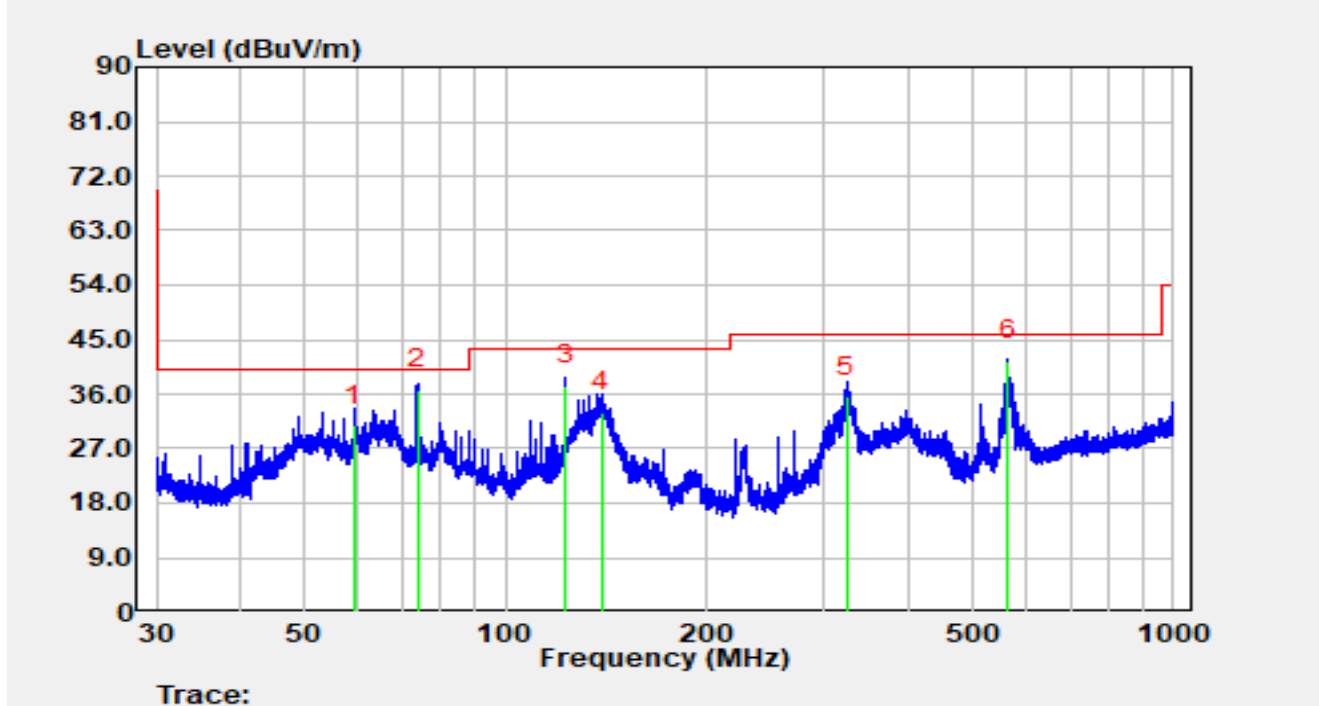


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		122.877	10.20	16.17	26.37	-17.13	43.50	QP
2		228.090	17.10	15.52	32.62	-13.38	46.00	QP
3	*	324.342	18.10	19.76	37.86	-8.14	46.00	QP
4		349.986	12.60	20.06	32.66	-13.34	46.00	QP
5		565.431	9.90	25.20	35.10	-10.90	46.00	QP
6		570.210	7.50	25.26	32.76	-13.24	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.

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 802.11ac-VHT40 at 5795 MHz		



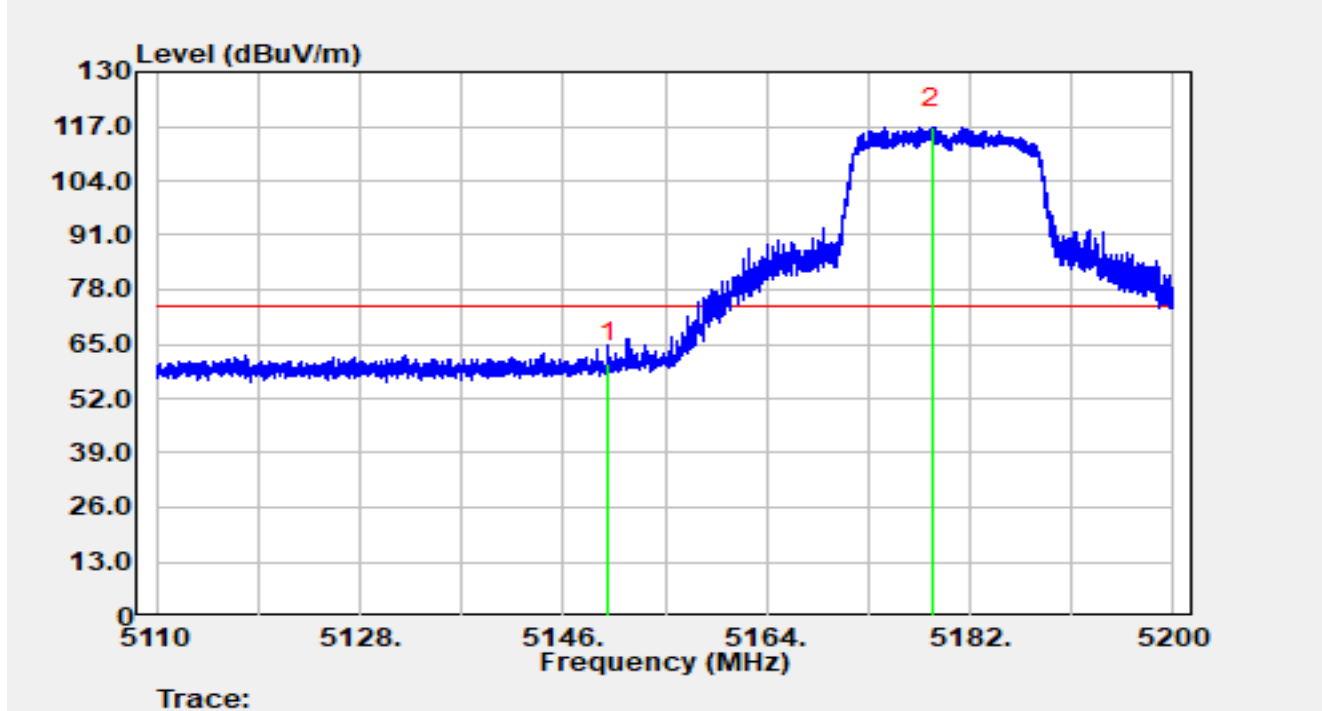
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		59.378	13.10	17.79	30.89	-9.11	40.00	QP
2	*	73.720	21.50	15.25	36.75	-3.25	40.00	QP
3		122.877	21.20	16.17	37.37	-6.13	43.50	QP
4		139.459	15.10	17.96	33.06	-10.44	43.50	QP
5		324.115	15.80	19.75	35.55	-10.45	46.00	QP
6		565.233	16.40	25.19	41.59	-4.41	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.7 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5180 MHz		

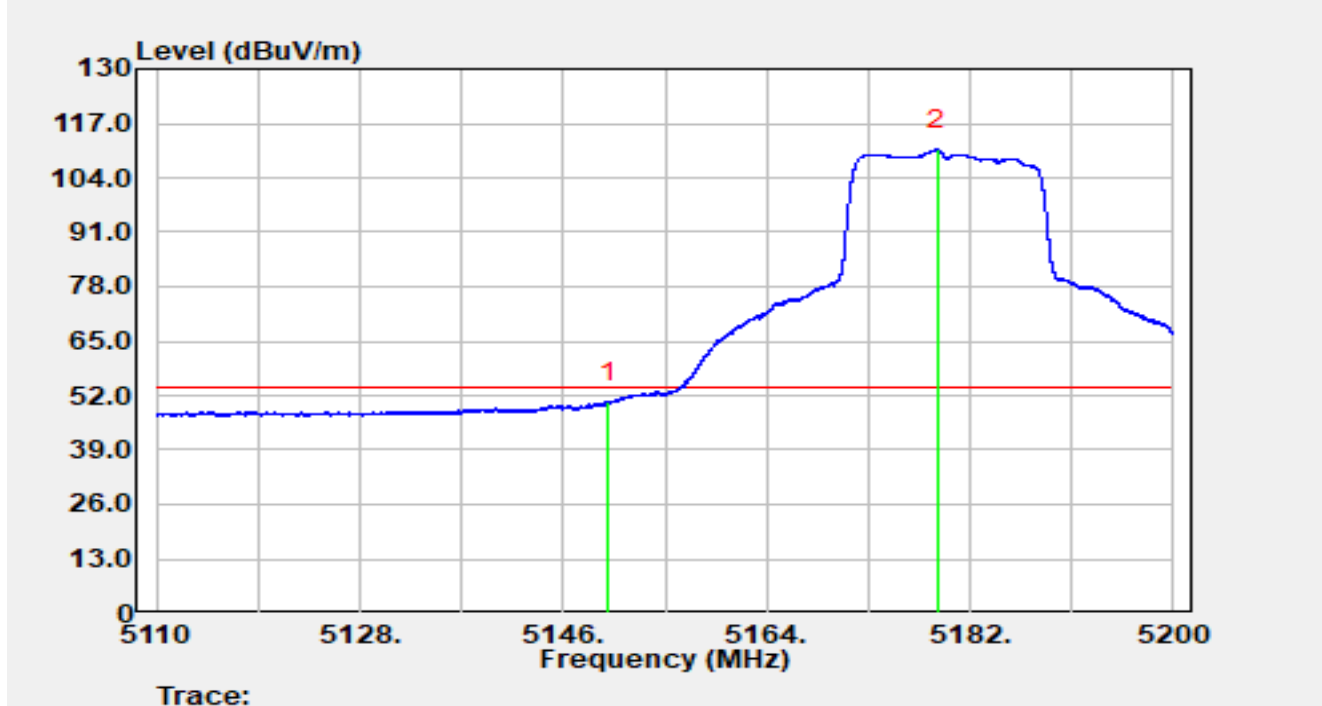


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	44.49	15.99	60.48	-13.52	74.00	Peak
2		5178.679	100.70	16.01	116.72	N/A	N/A	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5180 MHz		

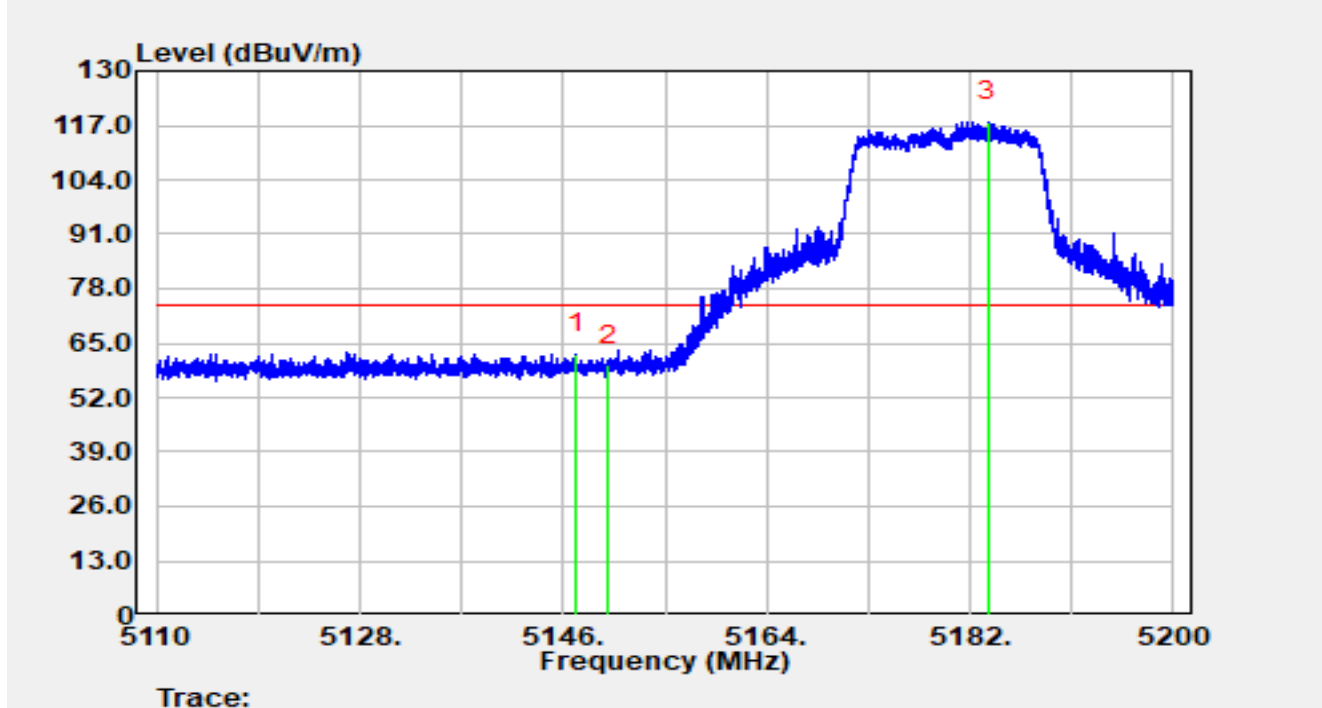


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	34.42	15.99	50.41	-3.59	54.00	Average
2		5179.057	94.72	16.01	110.73	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5180 MHz		

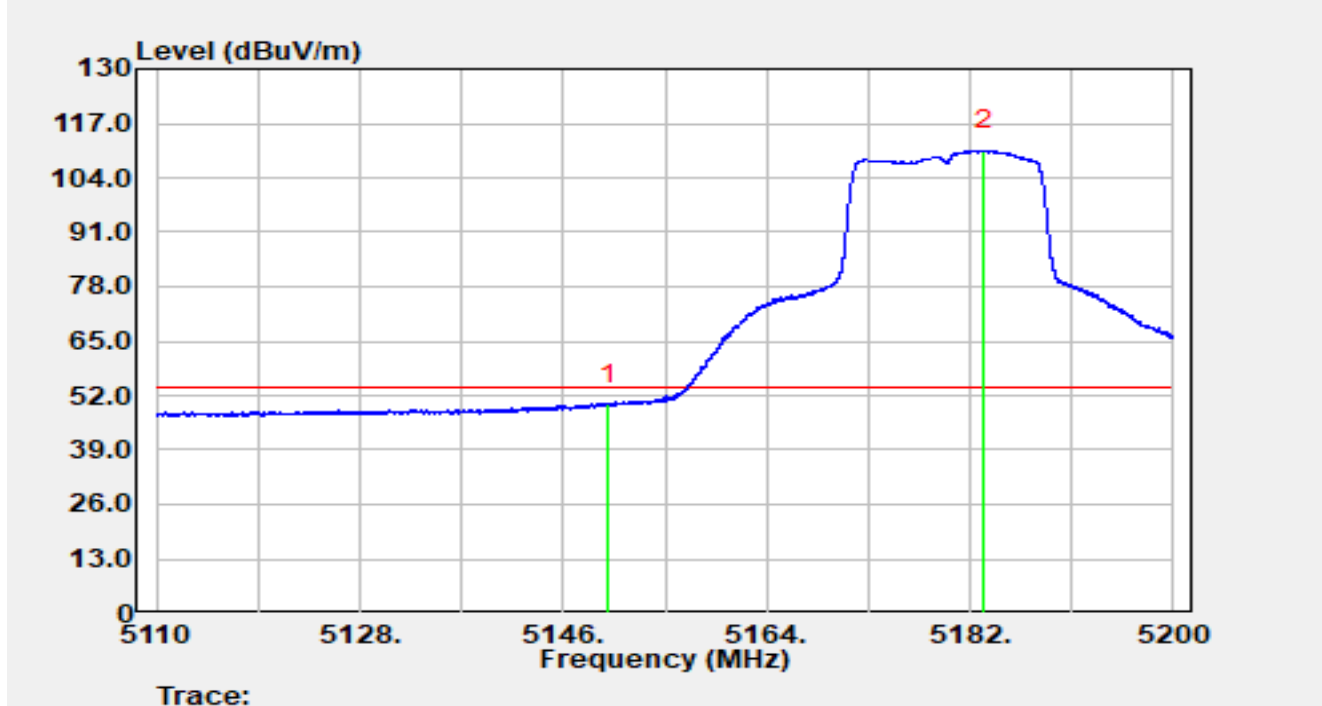


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.116	46.50	15.98	62.48	-11.52	74.00	Peak
2		5150.000	43.78	15.99	59.77	-14.23	74.00	Peak
3		5183.629	101.92	16.01	117.93	N/A	N/A	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5180 MHz		

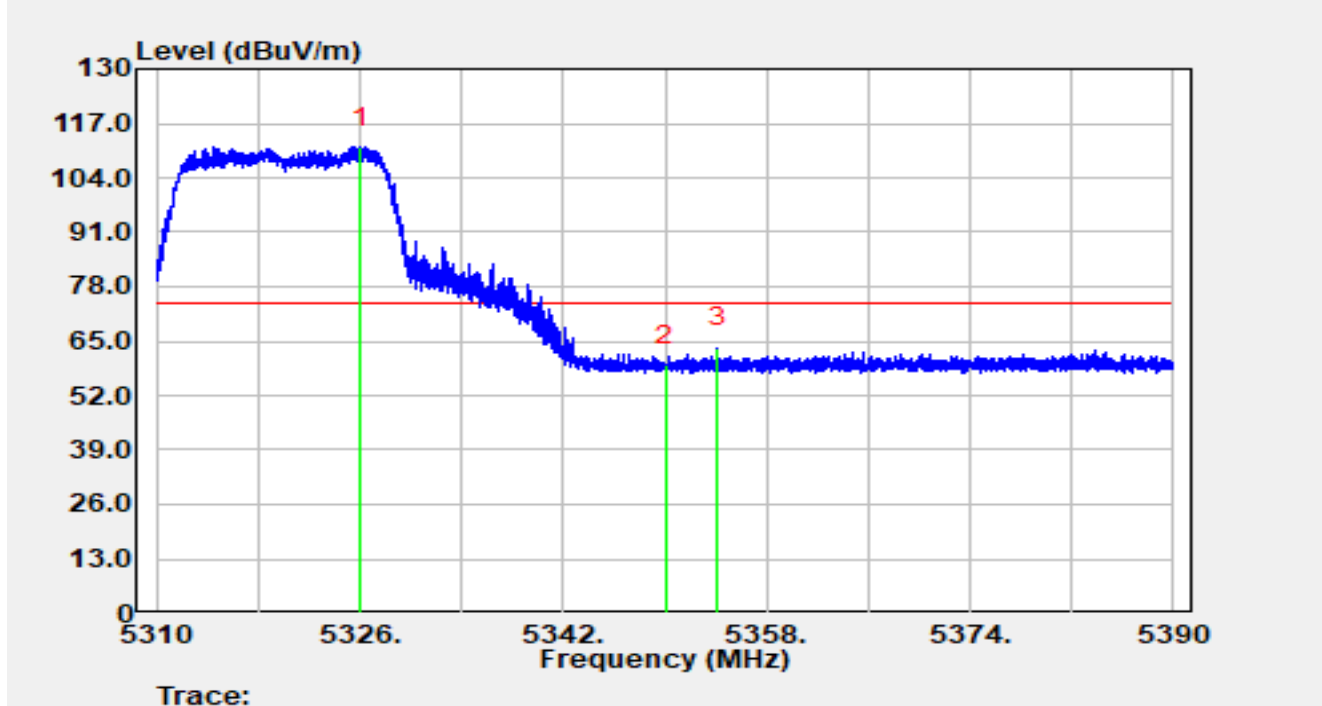


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	33.88	15.99	49.87	-4.13	54.00	Average
2		5183.224	94.58	16.01	110.58	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5320 MHz		

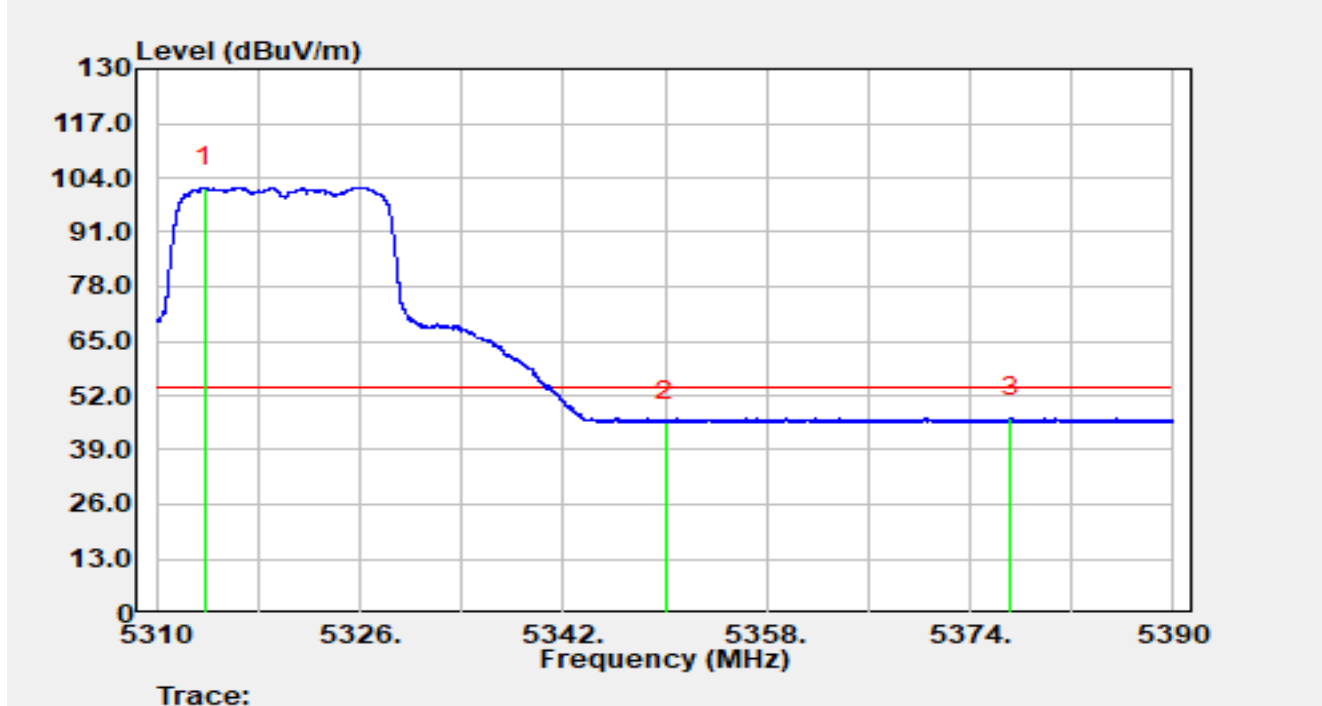


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.056	95.40	15.84	111.24	N/A	N/A	Peak
2		5350.000	43.58	15.72	59.31	-14.69	74.00	Peak
3	*	5354.160	47.73	15.76	63.49	-10.51	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5320 MHz		

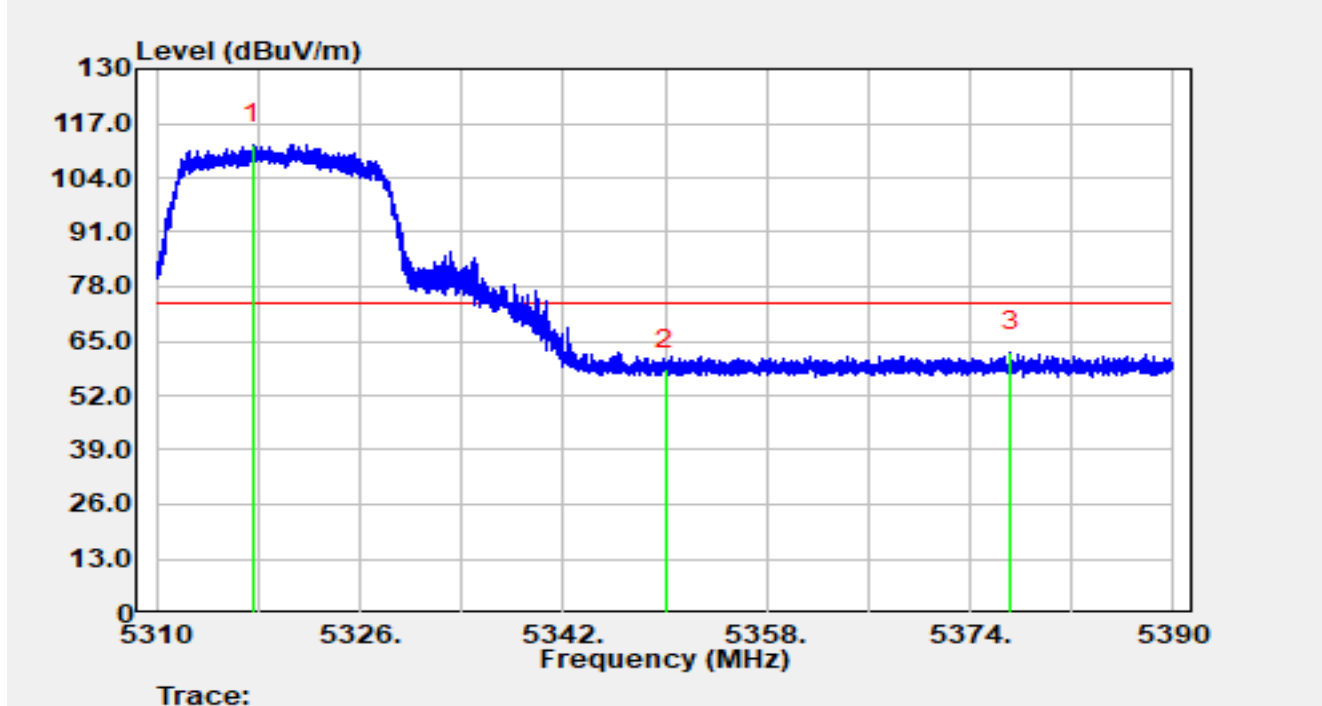


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5313.848	85.94	15.80	101.74	N/A	N/A	Average
2		5350.000	30.00	15.72	45.73	-8.27	54.00	Average
3	*	5377.208	30.76	15.95	46.71	-7.29	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5320 MHz		

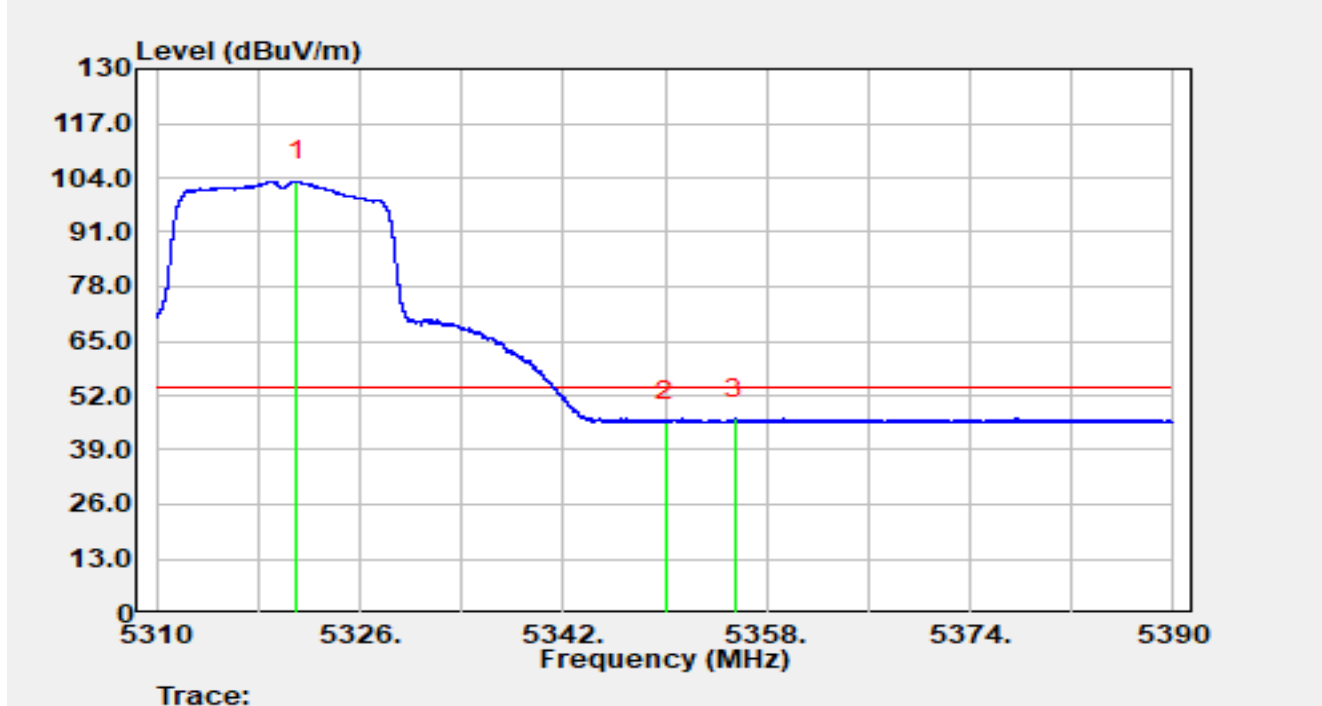


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.552	96.05	15.81	111.87	N/A	N/A	Peak
2		5350.000	42.64	15.72	58.36	-15.64	74.00	Peak
3	*	5377.224	46.43	15.95	62.38	-11.62	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5320 MHz		

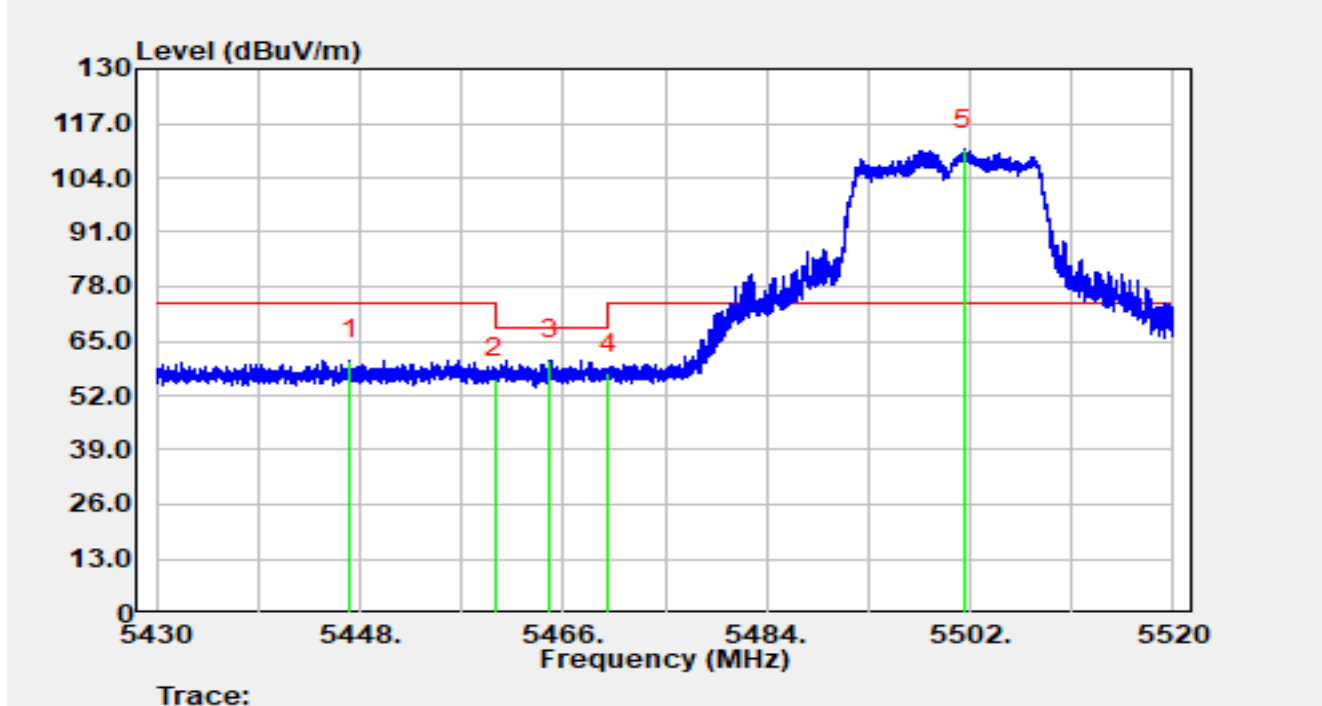


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5320.984	87.41	15.83	103.24	N/A	N/A	Average
2		5350.000	30.05	15.72	45.78	-8.22	54.00	Average
3	*	5355.496	30.75	15.77	46.52	-7.48	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5500 MHz		

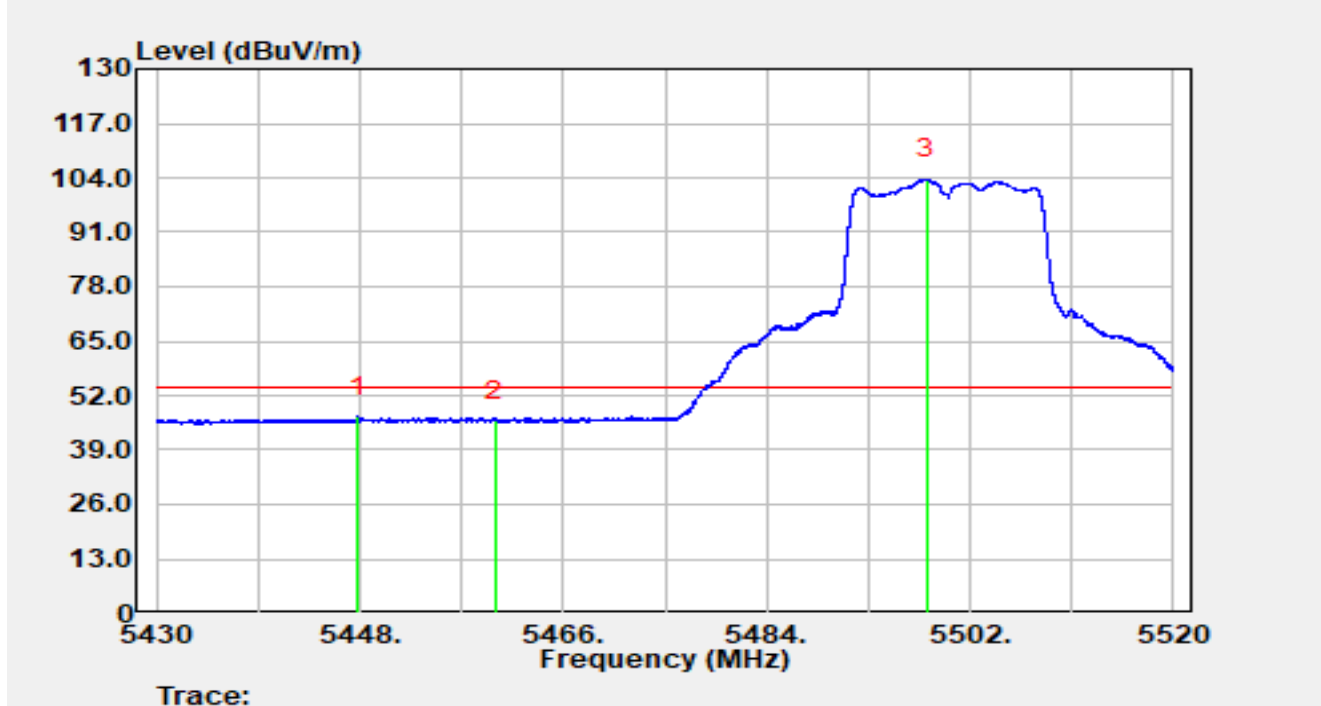


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5447.091	44.46	15.94	60.40	-13.60	74.00	Peak
2		5460.000	40.07	16.00	56.07	-12.13	68.20	Peak
3	*	5464.857	44.58	15.97	60.55	-7.65	68.20	Peak
4		5470.000	41.30	15.97	57.26	-10.94	68.20	Peak
5		5501.442	94.49	16.29	110.78	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5500 MHz		

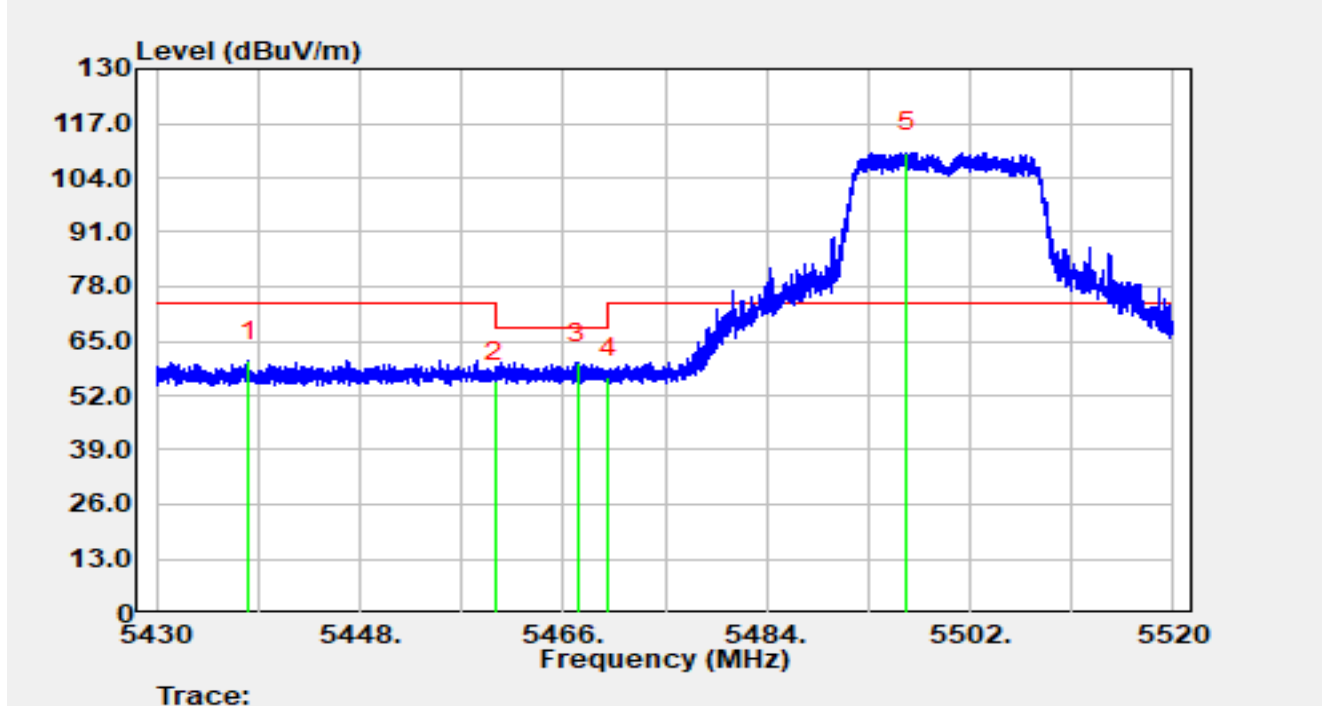


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5447.811	31.07	15.96	47.03	-6.97	54.00	Average
2		5460.000	30.11	16.00	46.11	-7.89	54.00	Average
3		5498.130	87.26	16.27	103.53	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5500 MHz		

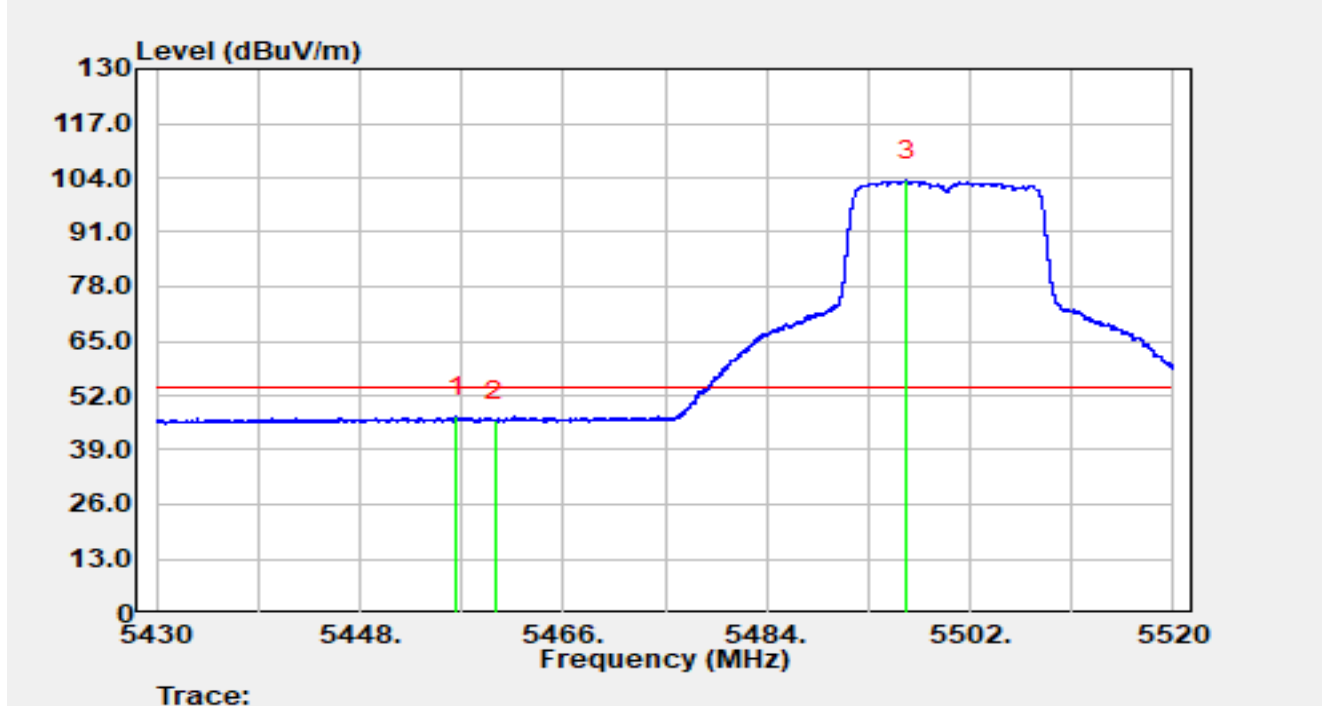


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5438.118	44.43	15.74	60.17	-13.83	74.00	Peak
2		5460.000	39.33	16.00	55.33	-12.87	68.20	Peak
3	*	5467.224	43.81	15.95	59.76	-8.44	68.20	Peak
4		5470.000	40.31	15.97	56.28	-11.92	68.20	Peak
5		5496.393	93.80	16.26	110.05	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5500 MHz		

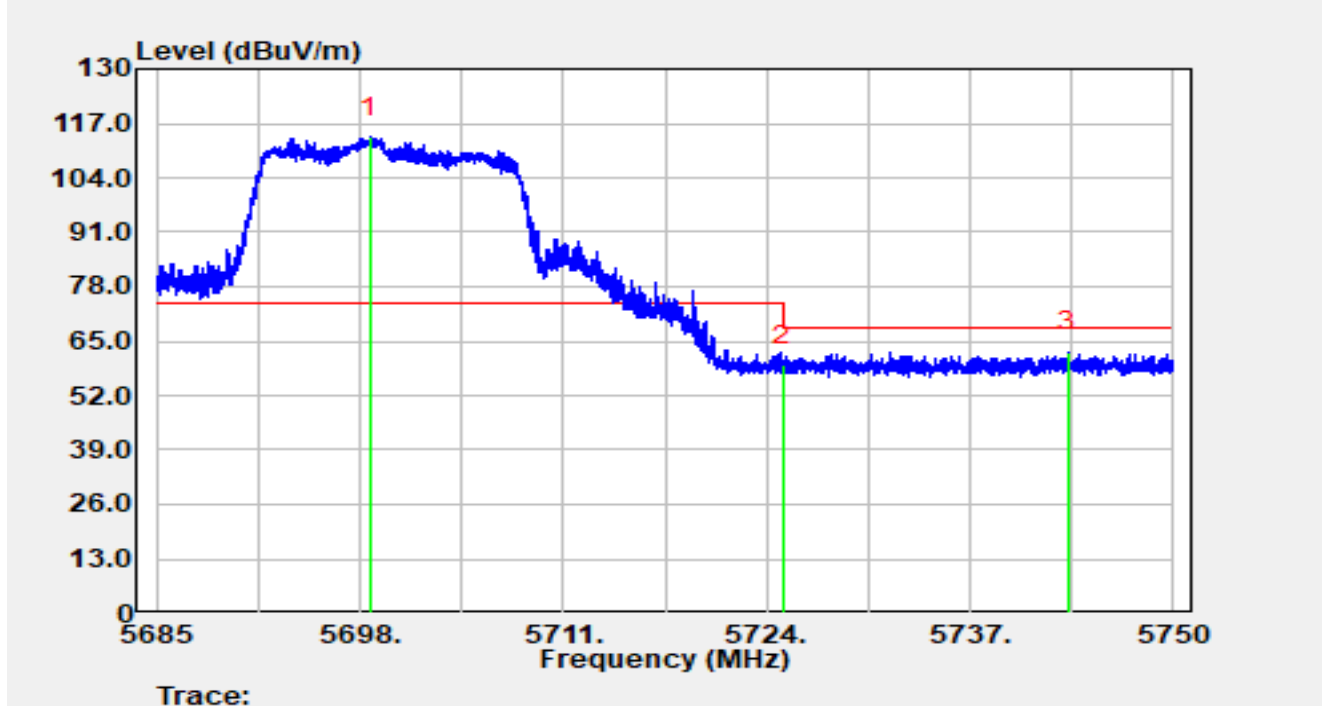


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5456.577	31.02	16.02	47.04	-6.96	54.00	Average
2		5460.000	30.01	16.00	46.01	-7.99	54.00	Average
3		5496.438	87.03	16.26	103.29	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5700 MHz		

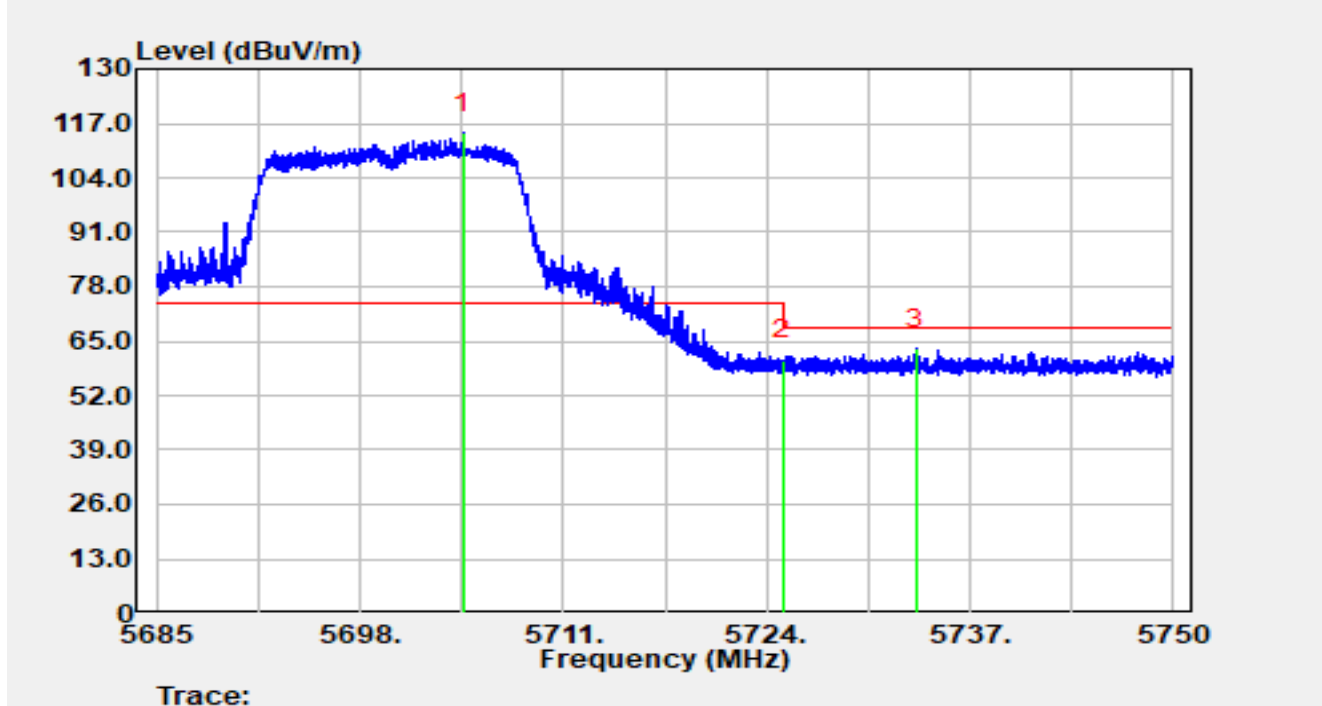


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5698.644	96.77	17.04	113.81	N/A	N/A	Peak
2		5725.000	42.25	16.98	59.22	-8.98	68.20	Peak
3	*	5743.233	45.45	16.97	62.42	-5.78	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11a at 5700 MHz		

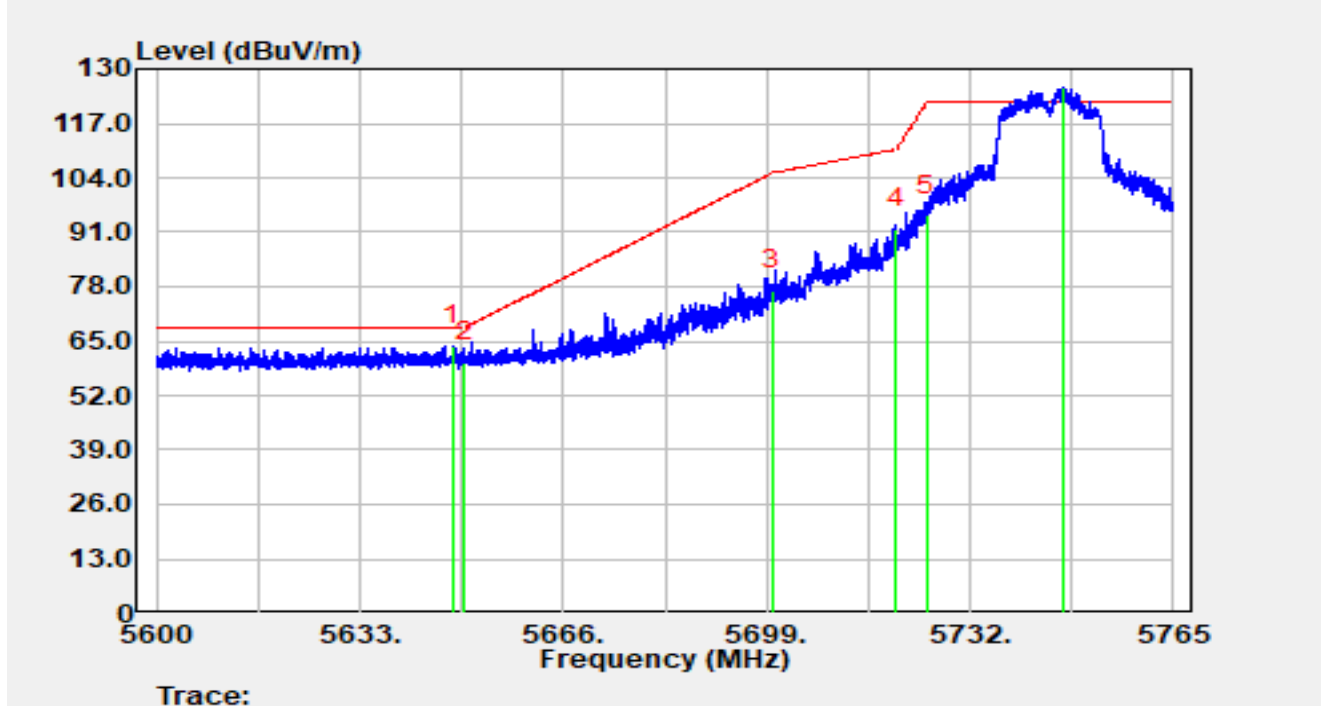


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5704.617	97.55	17.02	114.57	N/A	N/A	Peak
2		5725.000	43.45	16.98	60.42	-7.78	68.20	Peak
3	*	5733.522	46.26	16.97	63.22	-4.98	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11a at 5745 MHz		

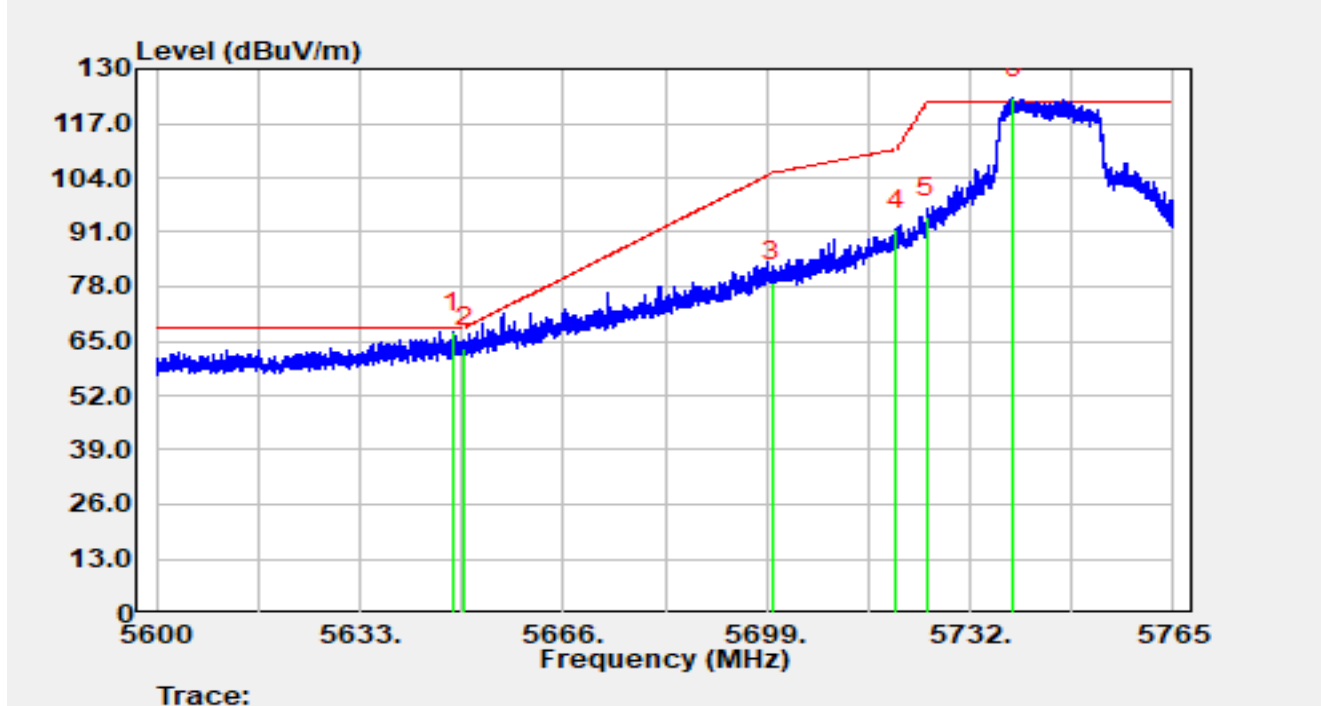


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5648.032	47.04	16.78	63.83	-4.37	68.20	Peak
2		5650.000	43.26	16.79	60.06	-8.14	68.20	Peak
3		5700.000	60.10	17.03	77.14	-28.06	105.20	Peak
4		5720.000	74.79	16.98	91.77	-19.03	110.80	Peak
5		5725.000	77.98	16.98	94.95	-27.25	122.20	Peak
6		5747.098	108.75	17.00	125.75	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11a at 5745 MHz		

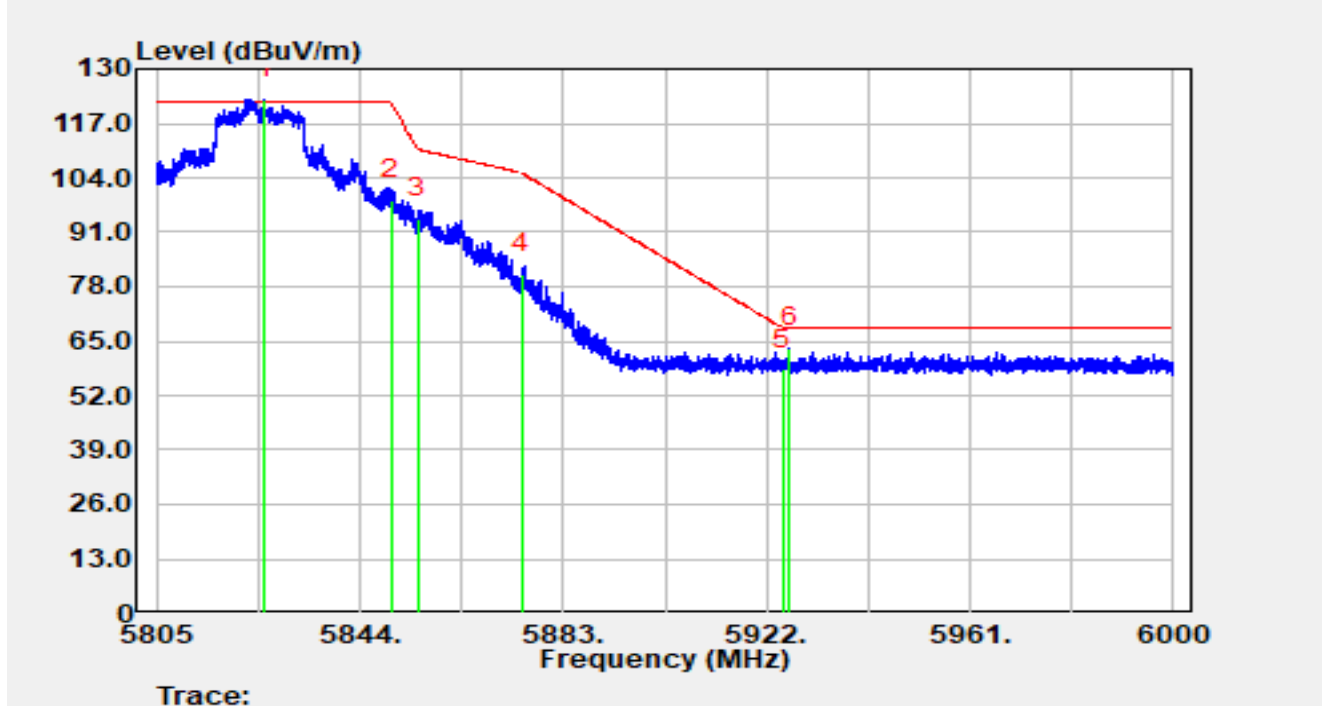


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.982	50.41	16.78	67.19	-1.01	68.20	Peak
2		5650.000	46.61	16.79	63.40	-4.80	68.20	Peak
3		5700.000	62.12	17.03	79.16	-26.04	105.20	Peak
4		5720.000	74.56	16.98	91.54	-19.26	110.80	Peak
5		5725.000	77.65	16.98	94.62	-27.58	122.20	Peak
6		5738.996	106.13	16.96	123.09	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11a at 5825 MHz		

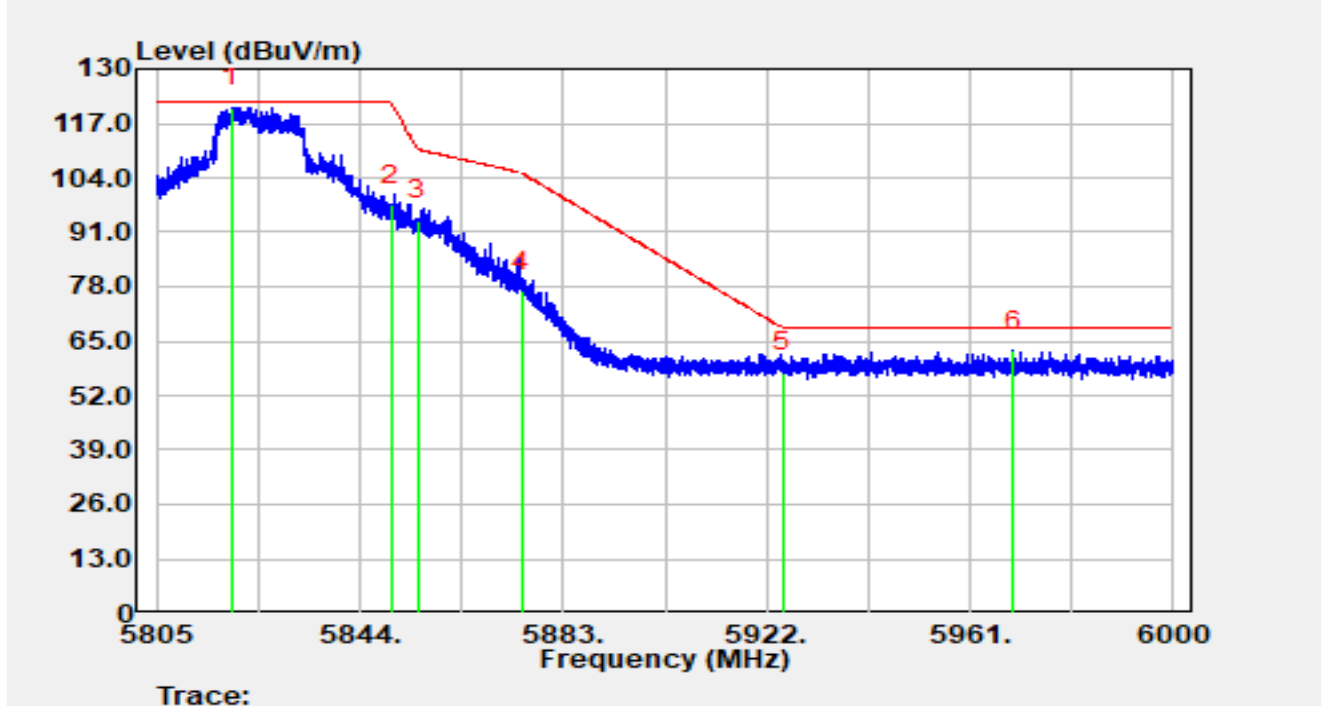


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5825.670	105.30	17.43	122.73	N/A	N/A	Peak
2		5850.000	81.16	17.56	98.73	-23.47	122.20	Peak
3		5855.000	76.85	17.52	94.38	-16.42	110.80	Peak
4		5875.000	63.52	17.61	81.12	-24.08	105.20	Peak
5		5925.000	40.73	17.49	58.22	-9.98	68.20	Peak
6	*	5926.329	45.91	17.48	63.40	-4.80	68.20	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11a at 5825 MHz		

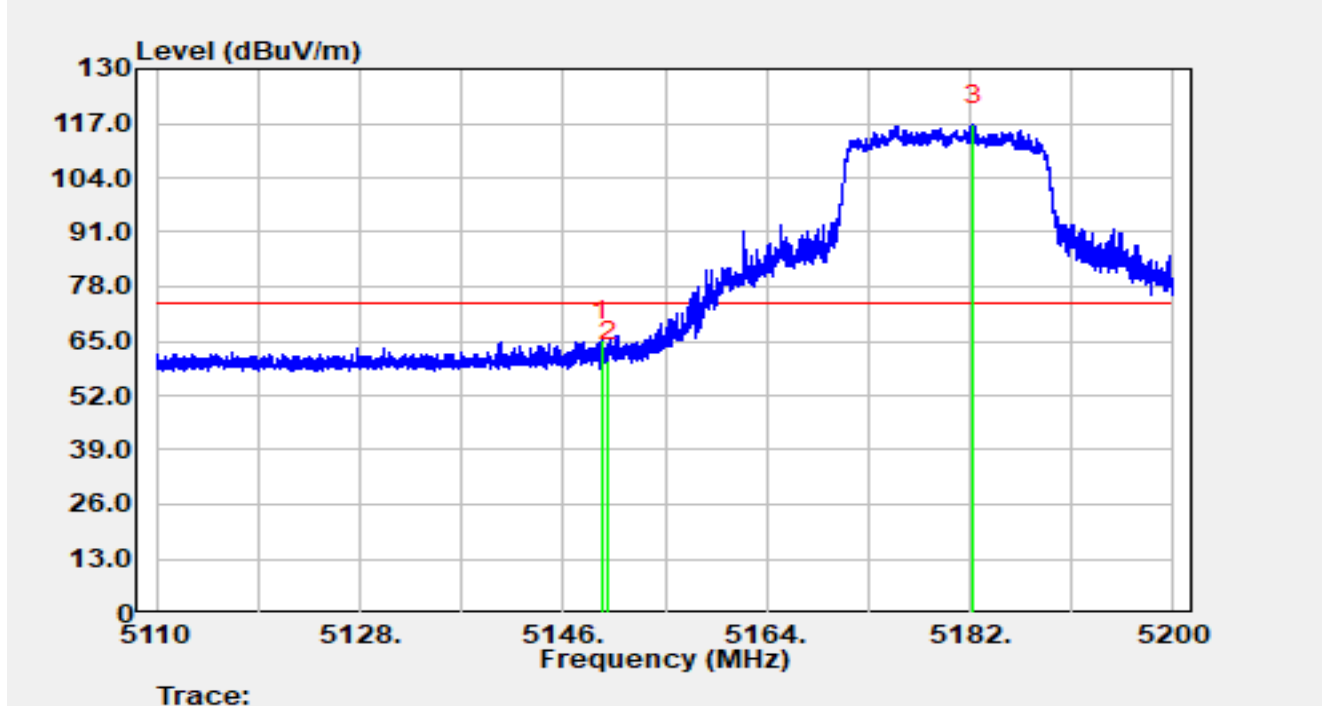


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5819.313	103.48	17.42	120.91	N/A	N/A	Peak
2		5850.000	79.83	17.56	97.39	-24.81	122.20	Peak
3		5855.000	76.28	17.52	93.81	-16.99	110.80	Peak
4		5875.000	59.29	17.61	76.90	-28.30	105.20	Peak
5		5925.000	39.92	17.49	57.41	-10.79	68.20	Peak
6	*	5969.327	44.92	17.70	62.62	-5.58	68.20	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5180 MHz		

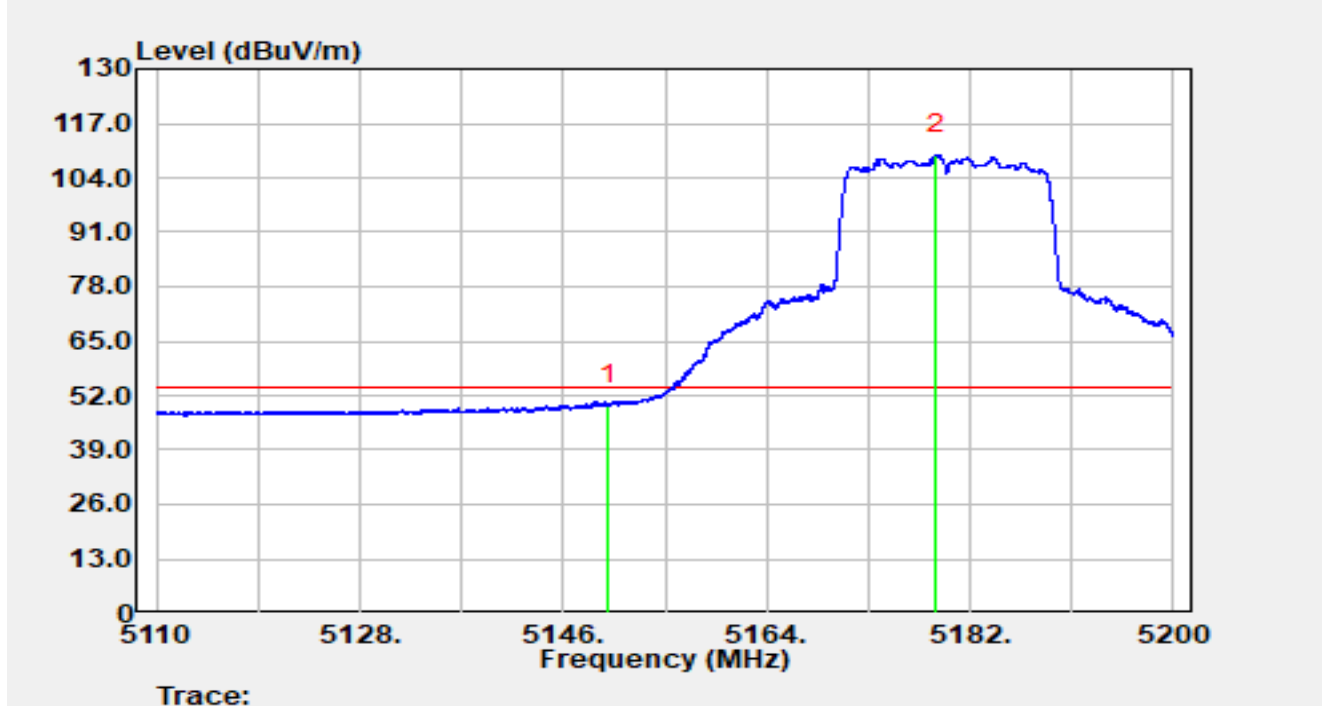


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.348	49.13	15.99	65.12	-8.88	74.00	Peak
2		5150.000	44.22	15.99	60.21	-13.79	74.00	Peak
3		5182.252	100.70	16.01	116.71	N/A	N/A	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5180 MHz		

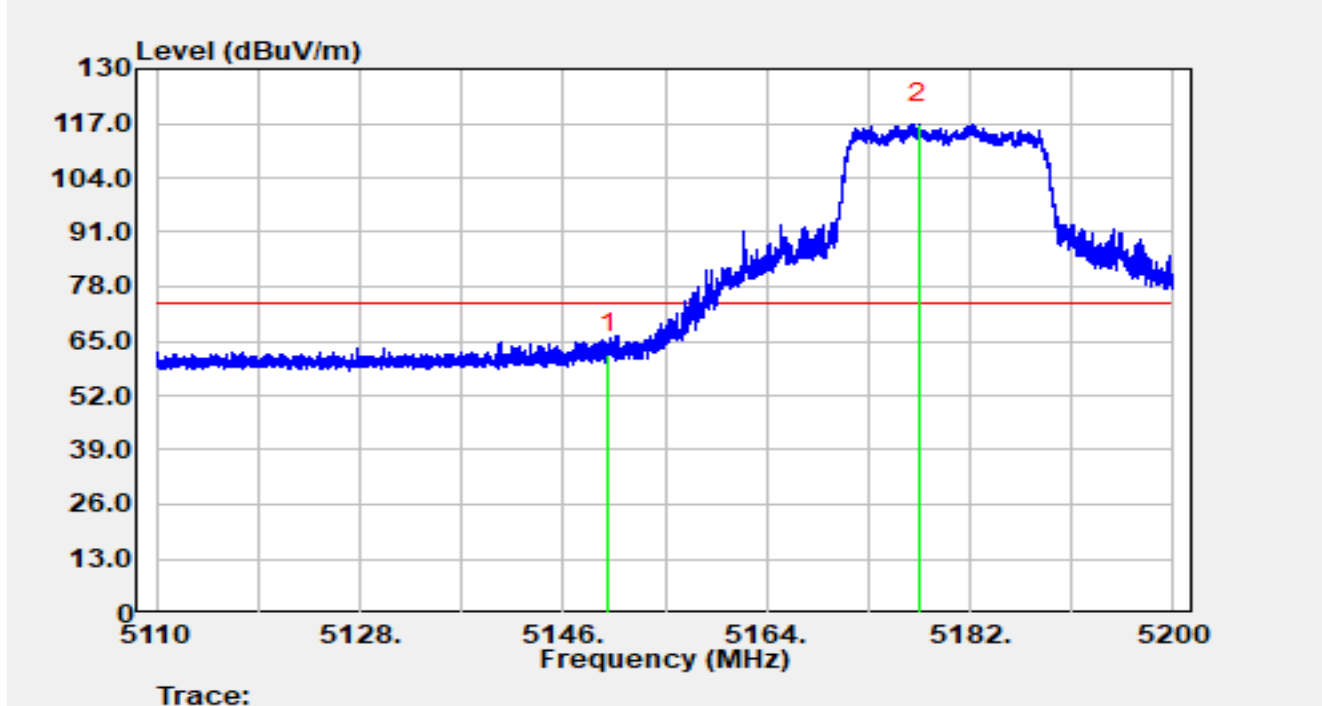


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	33.64	15.99	49.63	-4.37	54.00	Average
2		5178.976	93.60	16.01	109.61	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5180 MHz		

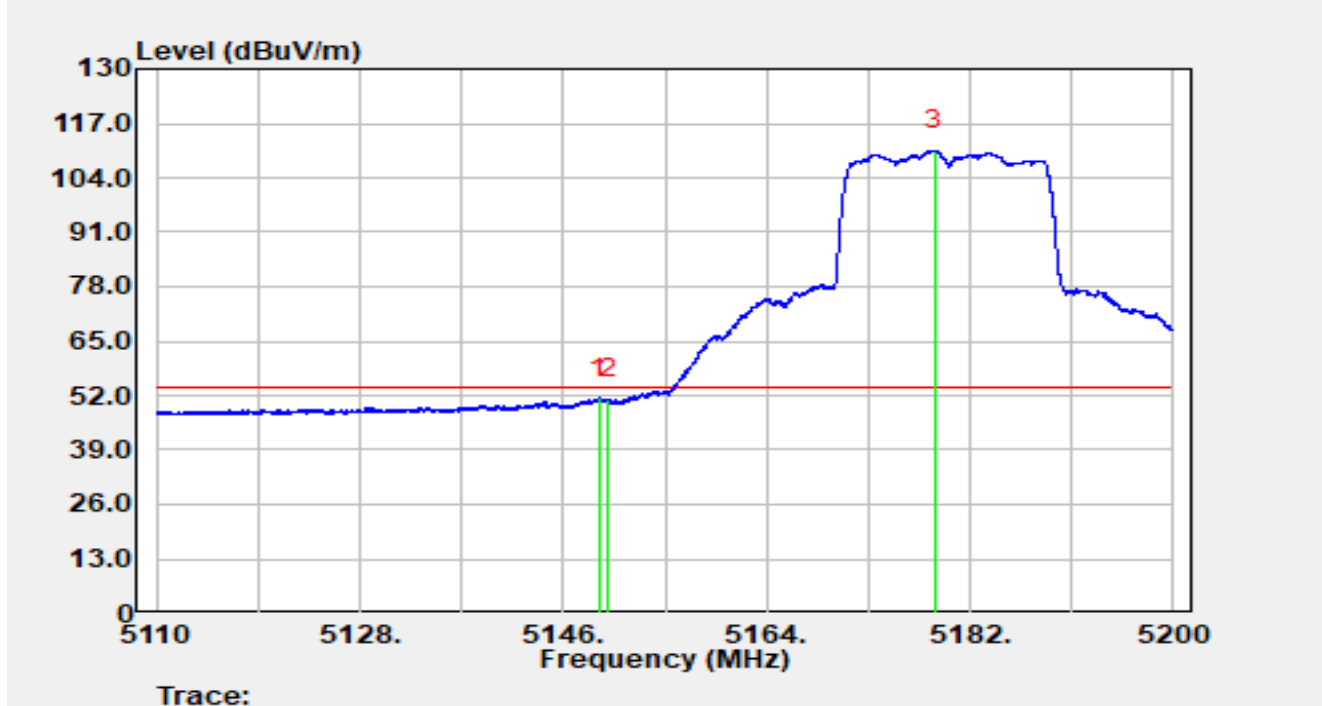


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	45.99	15.99	61.98	-12.02	74.00	Peak
2		5177.473	100.82	16.01	116.83	N/A	N/A	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5180 MHz		

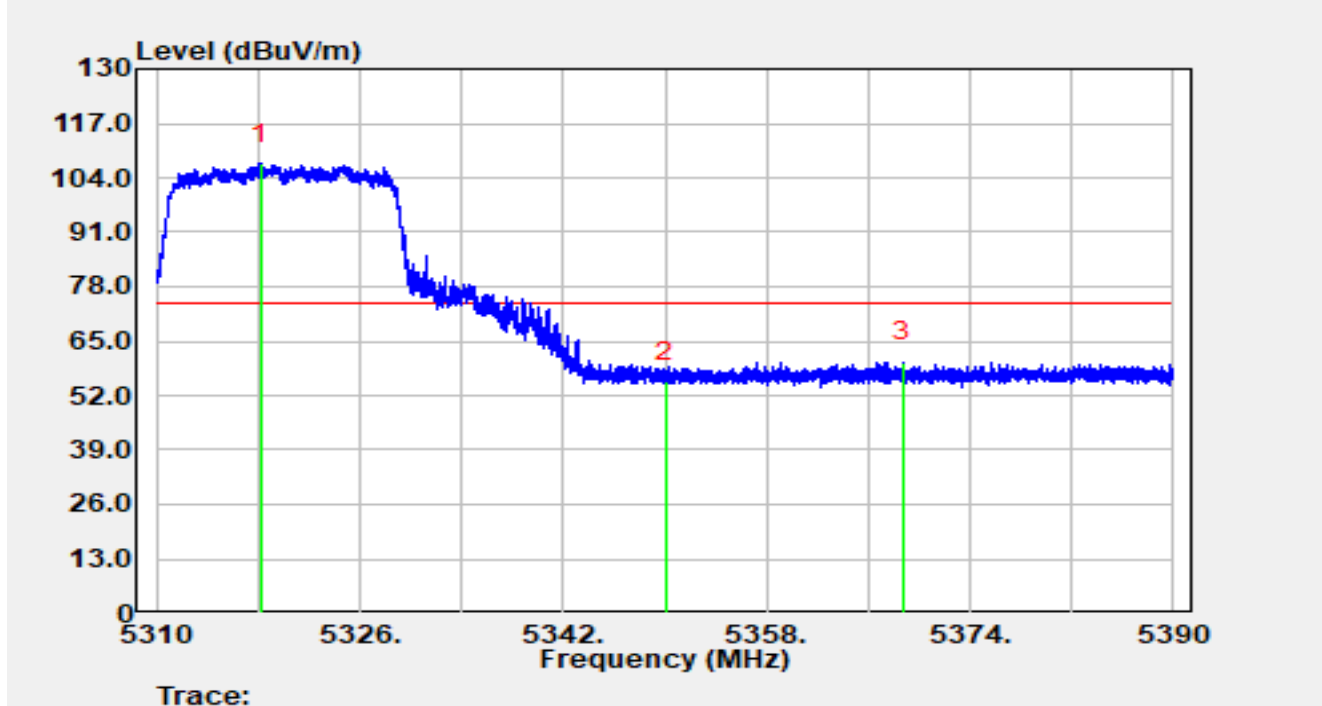


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.213	35.29	15.99	51.28	-2.72	54.00	Average
2		5150.000	35.11	15.99	51.10	-2.90	54.00	Average
3		5178.823	94.54	16.01	110.55	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5320 MHz		

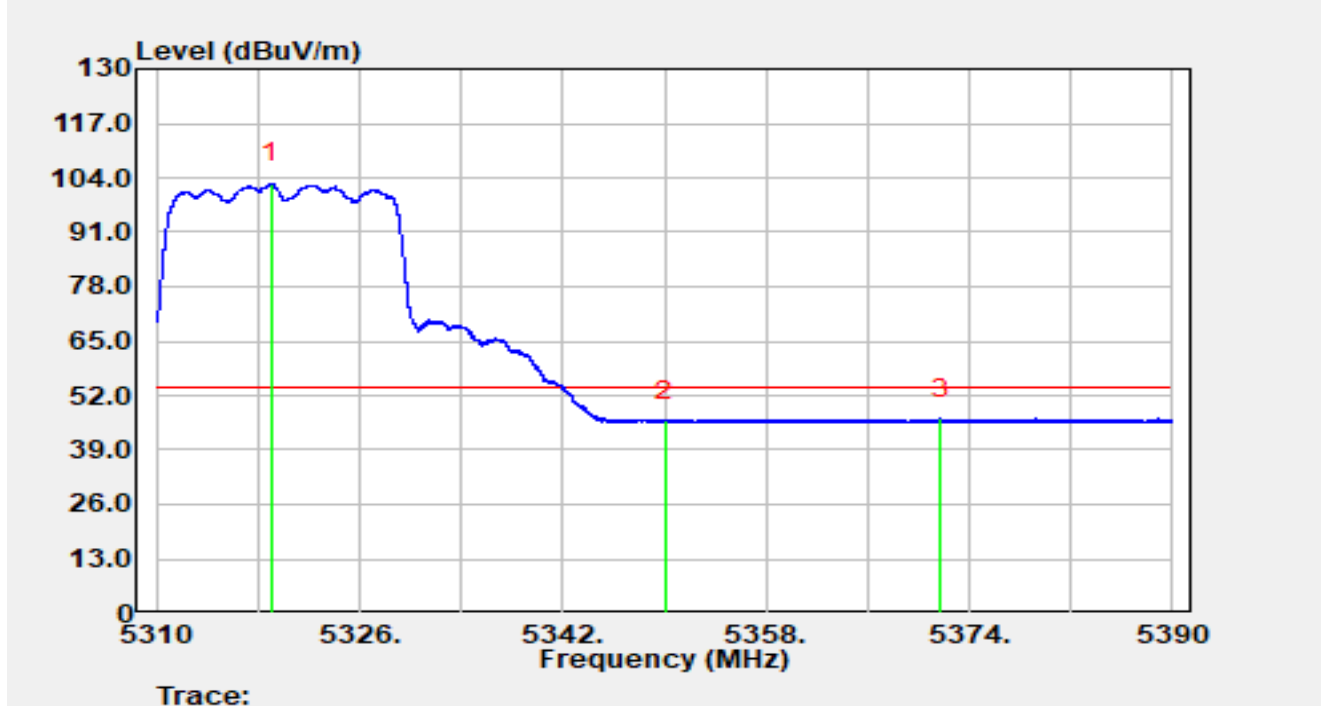


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.232	91.53	15.82	107.34	N/A	N/A	Peak
2		5350.000	39.69	15.72	55.41	-18.59	74.00	Peak
3	*	5368.744	44.17	15.89	60.06	-13.94	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5320 MHz		

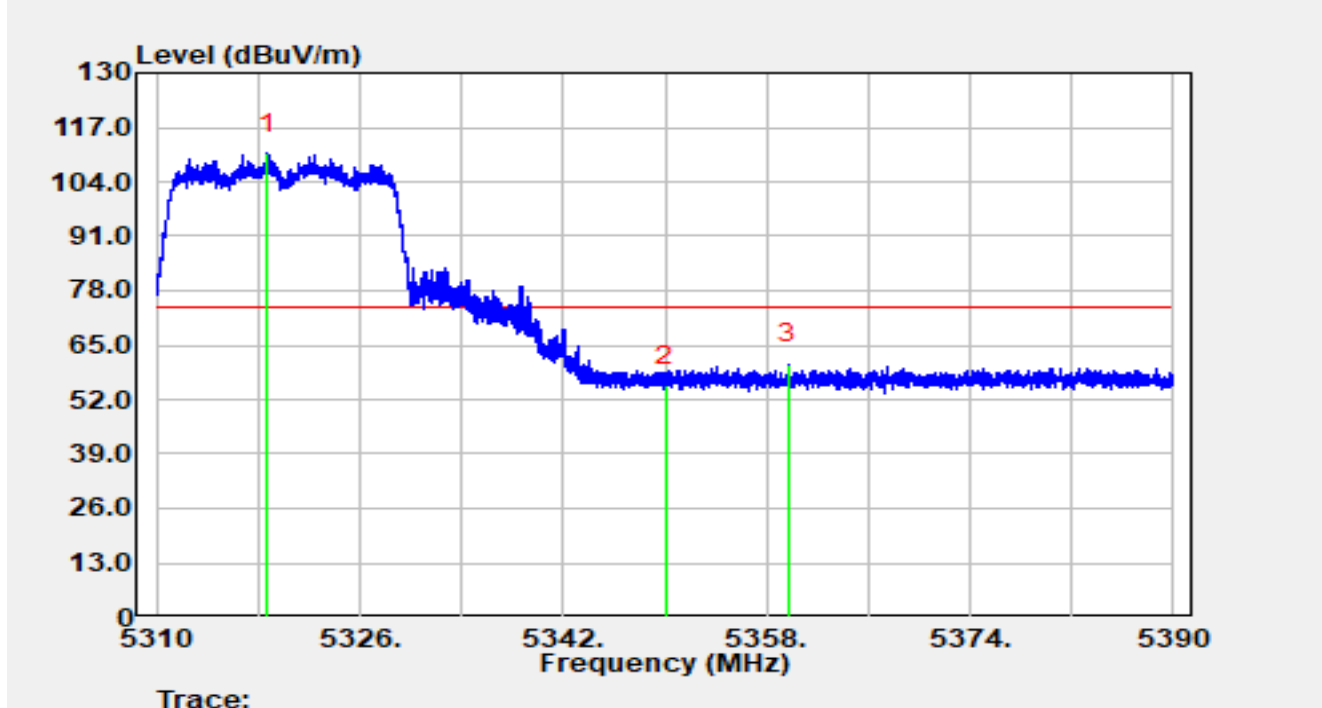


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.984	86.71	15.82	102.53	N/A	N/A	Average
2		5350.000	30.17	15.72	45.89	-8.11	54.00	Average
3	*	5371.784	30.46	15.91	46.37	-7.63	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5320 MHz		

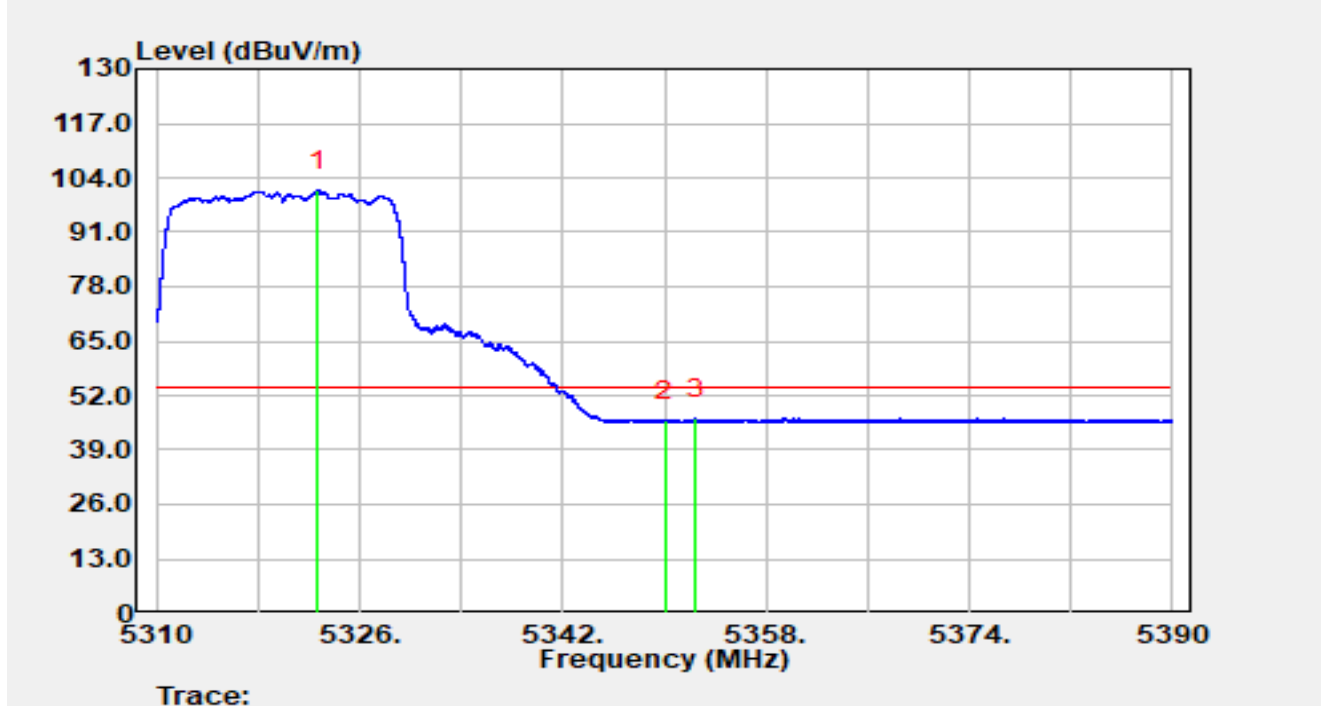


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.760	94.88	15.82	110.70	N/A	N/A	Peak
2		5350.000	39.67	15.72	55.40	-18.60	74.00	Peak
3	*	5359.720	44.56	15.81	60.37	-13.63	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5320 MHz		

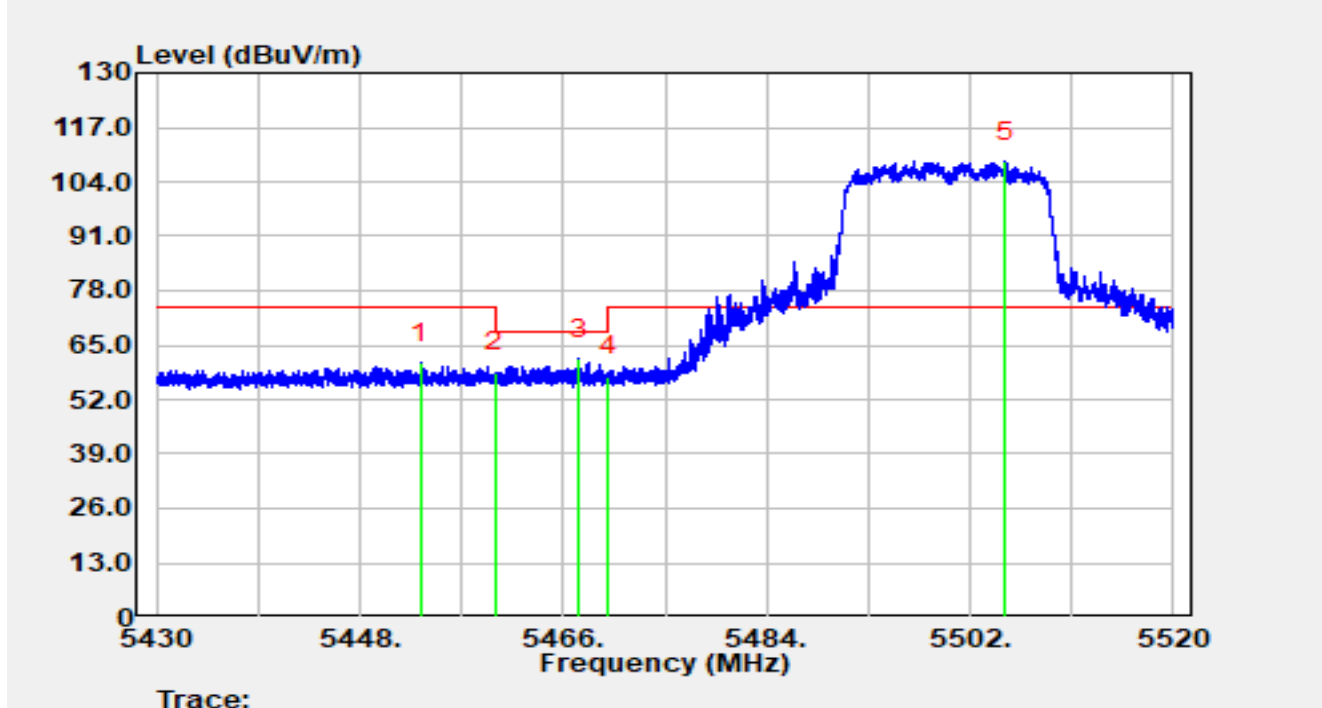


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5322.680	85.17	15.83	101.00	N/A	N/A	Average
2		5350.000	30.21	15.72	45.94	-8.06	54.00	Average
3	*	5352.480	30.75	15.75	46.49	-7.51	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5500 MHz		

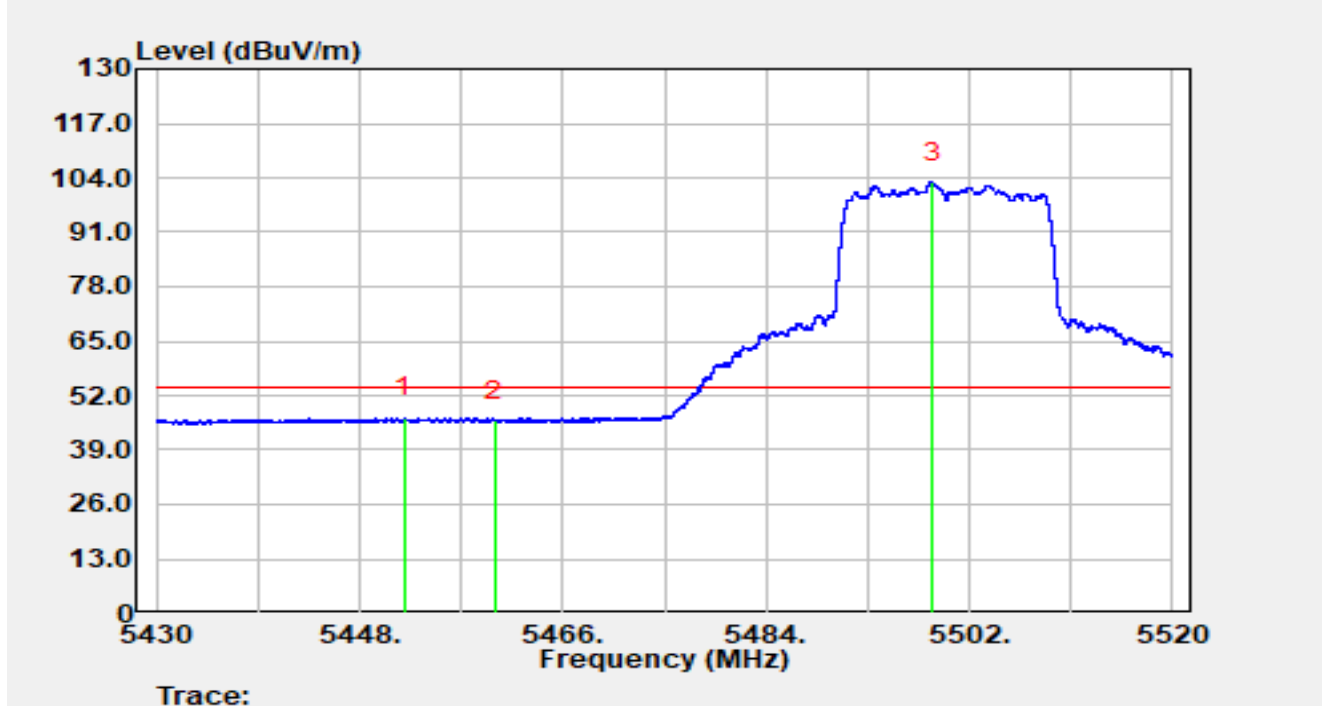


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5453.418	44.66	16.03	60.69	-13.31	74.00	Peak
2		5460.000	42.54	16.00	58.54	-9.66	68.20	Peak
3	*	5467.422	45.85	15.95	61.80	-6.40	68.20	Peak
4		5470.000	41.58	15.97	57.55	-10.65	68.20	Peak
5		5505.168	92.47	16.30	108.77	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	2025-07-07
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5500 MHz		

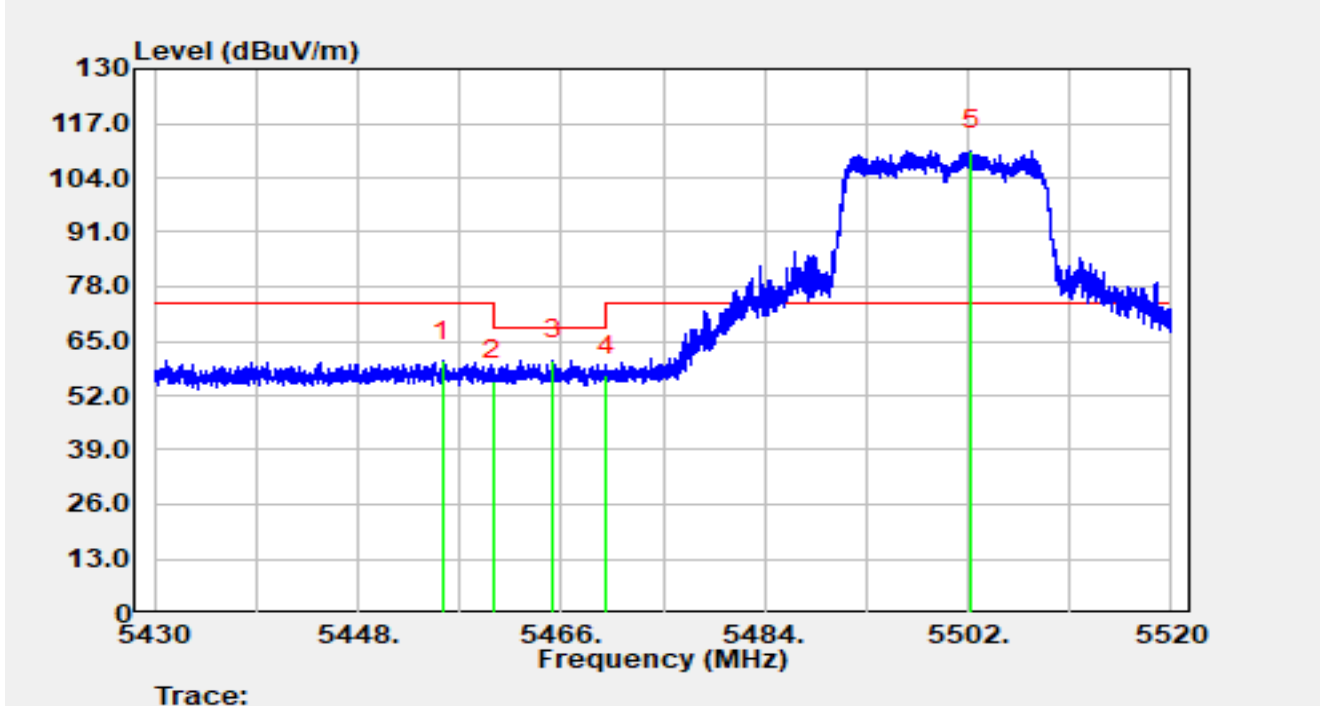


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5451.978	30.72	16.03	46.75	-7.25	54.00	Average
2		5460.000	29.93	16.00	45.93	-8.07	54.00	Average
3		5498.751	86.69	16.27	102.96	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5500 MHz		

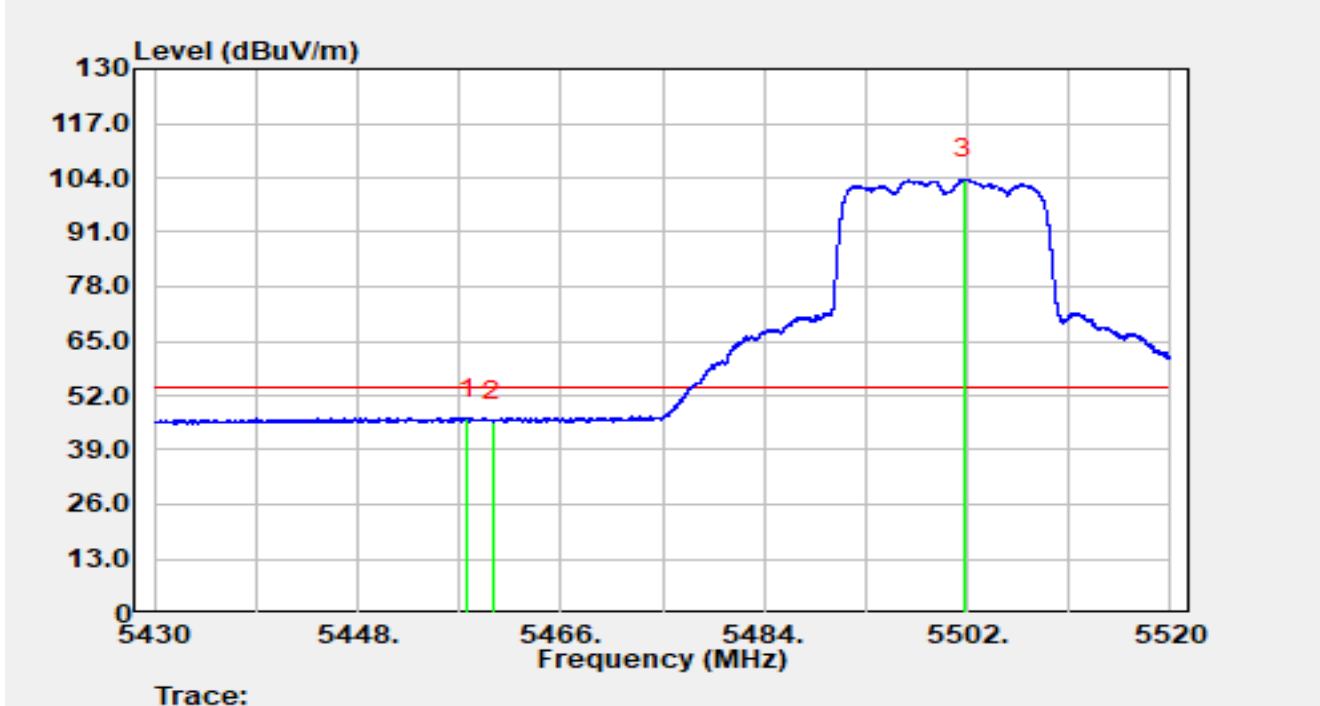


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.497	44.26	16.02	60.29	-13.71	74.00	Peak
2		5460.000	39.56	16.00	55.56	-12.64	68.20	Peak
3	*	5465.307	44.42	15.97	60.39	-7.81	68.20	Peak
4		5470.000	40.70	15.97	56.67	-11.53	68.20	Peak
5		5502.297	94.16	16.30	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	2025-07-07
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5500 MHz		

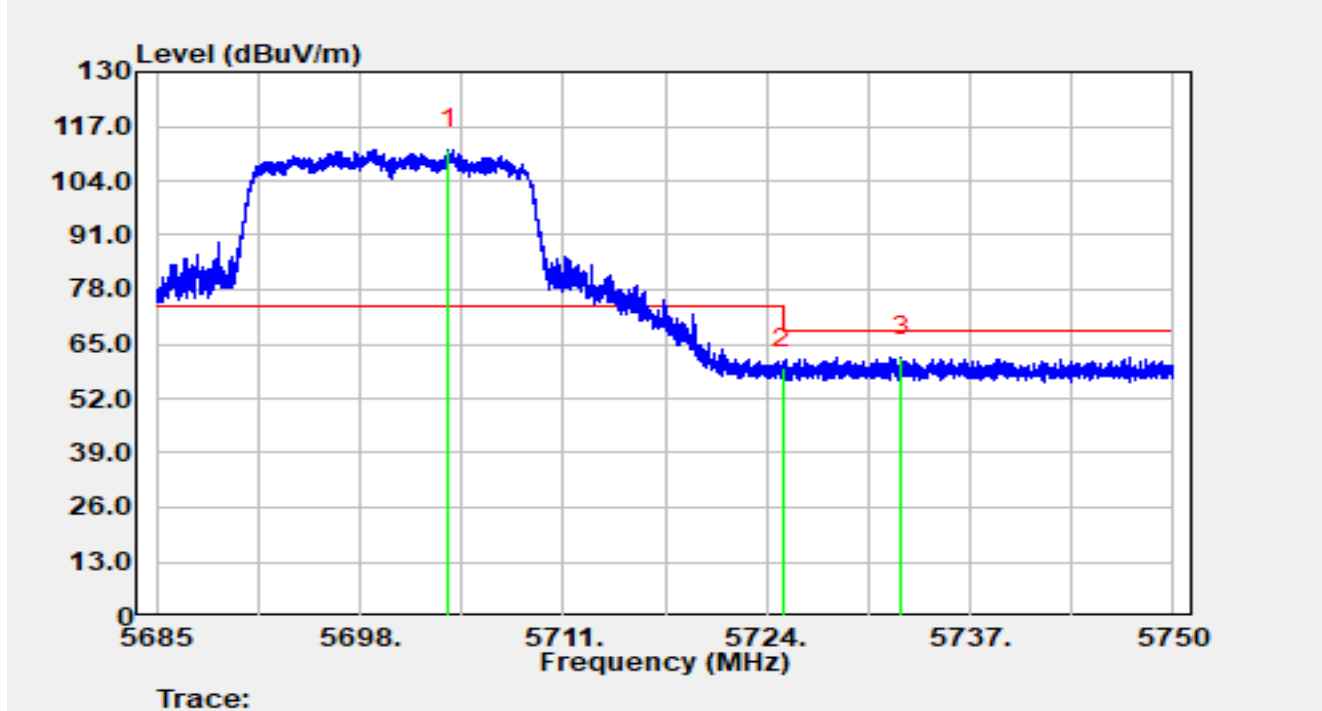


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5457.711	30.58	16.01	46.60	-7.40	54.00	Average
2		5460.000	29.86	16.00	45.86	-8.14	54.00	Average
3		5501.649	87.45	16.29	103.75	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5700 MHz		

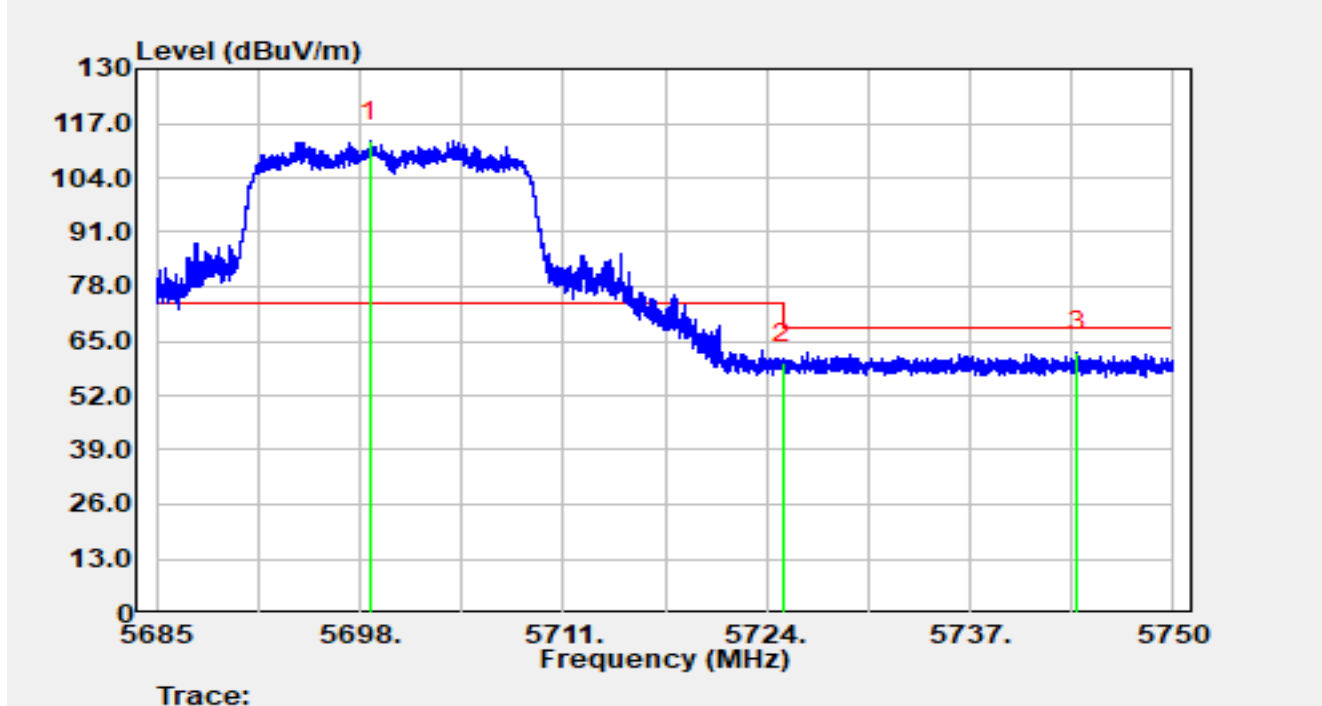


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5703.648	94.48	17.02	111.50	N/A	N/A	Peak
2		5725.000	42.23	16.98	59.20	-9.00	68.20	Peak
3	*	5732.625	44.98	16.97	61.94	-6.26	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT20 at 5700 MHz		

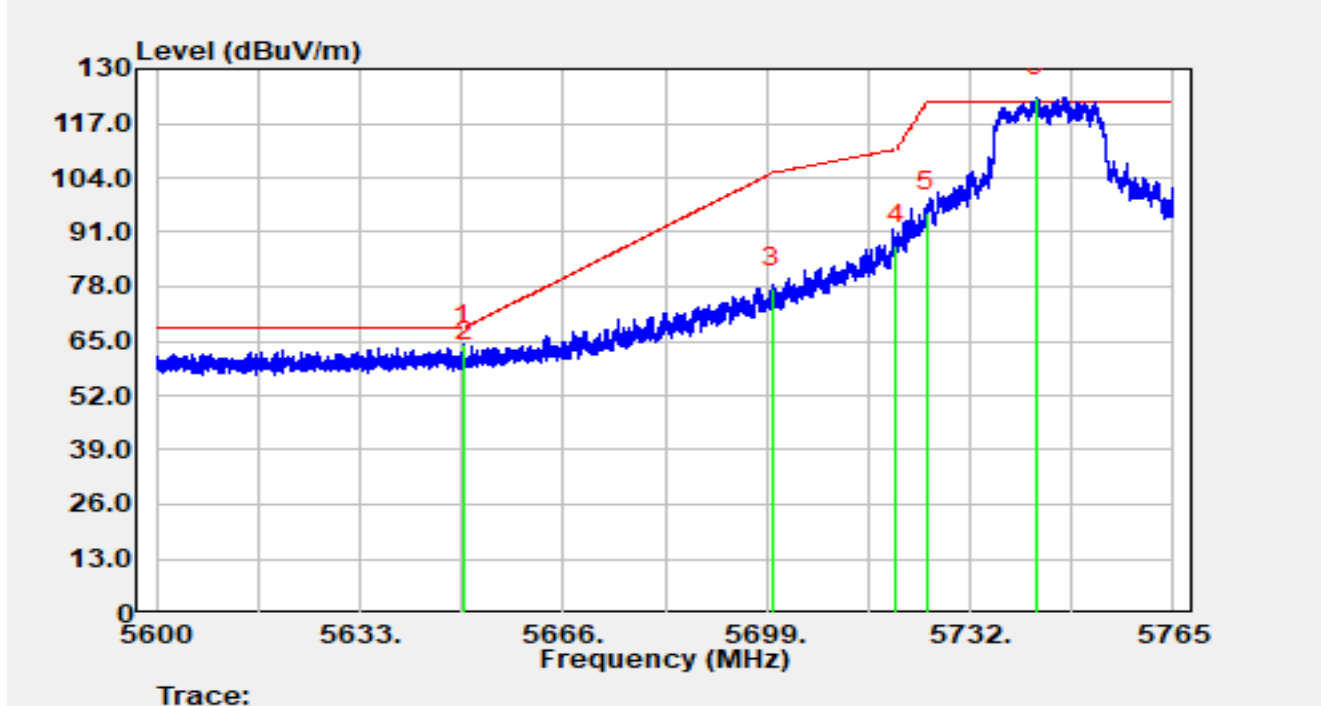


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5698.637	95.74	17.04	112.78	N/A	N/A	Peak
2		5725.000	42.70	16.98	59.68	-8.52	68.20	Peak
3	*	5743.812	45.41	16.97	62.38	-5.82	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT20 at 5745 MHz		

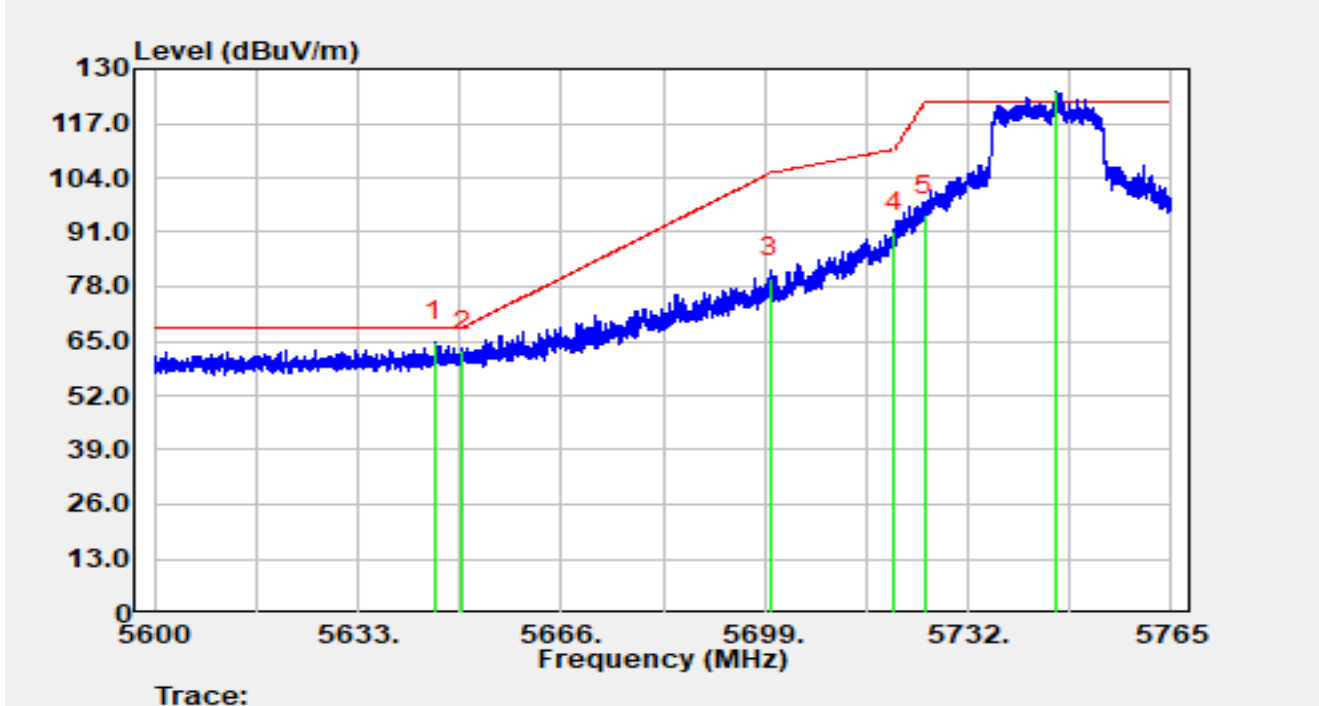


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5649.830	47.24	16.79	64.03	-4.17	68.20	Peak
2		5650.000	43.30	16.79	60.10	-8.10	68.20	Peak
3		5700.000	60.58	17.03	77.62	-27.58	105.20	Peak
4		5720.000	71.02	16.98	88.01	-22.79	110.80	Peak
5		5725.000	78.87	16.98	95.84	-26.36	122.20	Peak
6		5742.758	106.35	16.97	123.32	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT20 at 5745 MHz		

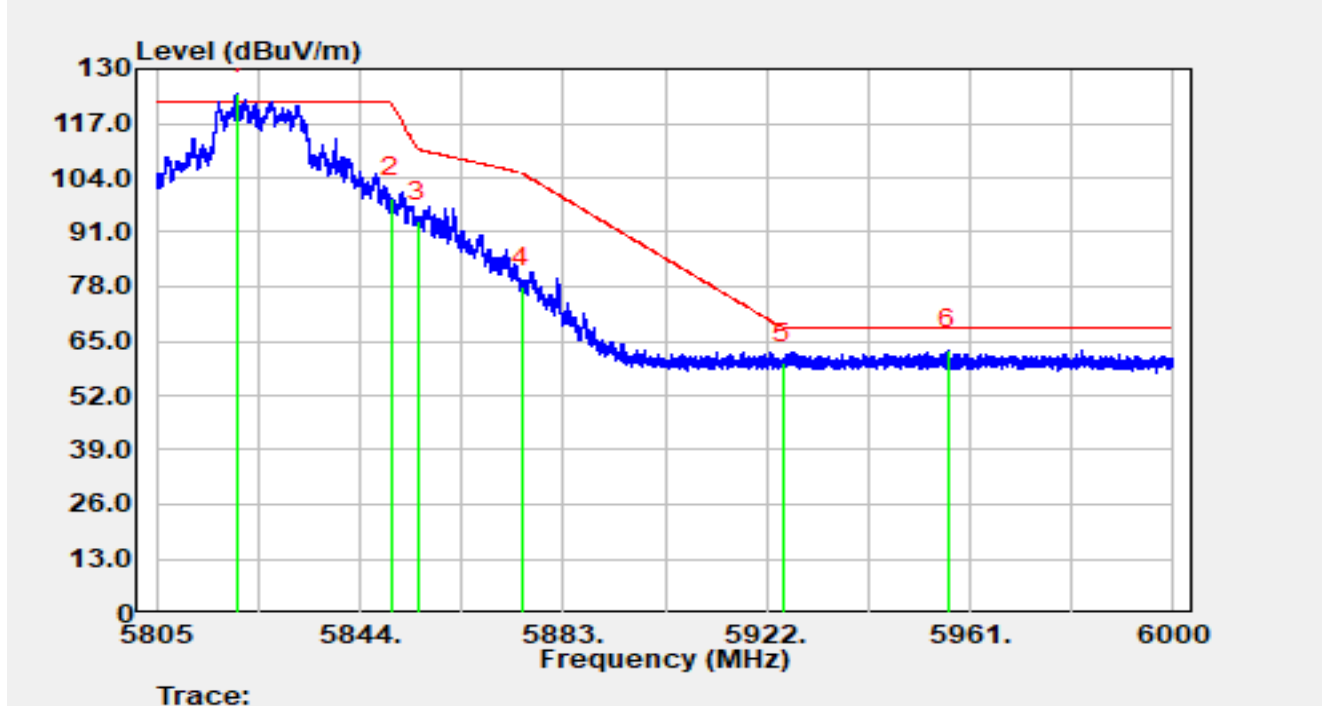


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5645.491	48.02	16.78	64.79	-3.41	68.20	Peak
2		5650.000	45.78	16.79	62.57	-5.63	68.20	Peak
3		5700.000	62.95	17.03	79.98	-25.22	105.20	Peak
4		5720.000	74.16	16.98	91.14	-19.66	110.80	Peak
5		5725.000	78.17	16.98	95.15	-27.05	122.20	Peak
6		5746.256	107.63	16.99	124.62	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT20 at 5825 MHz		

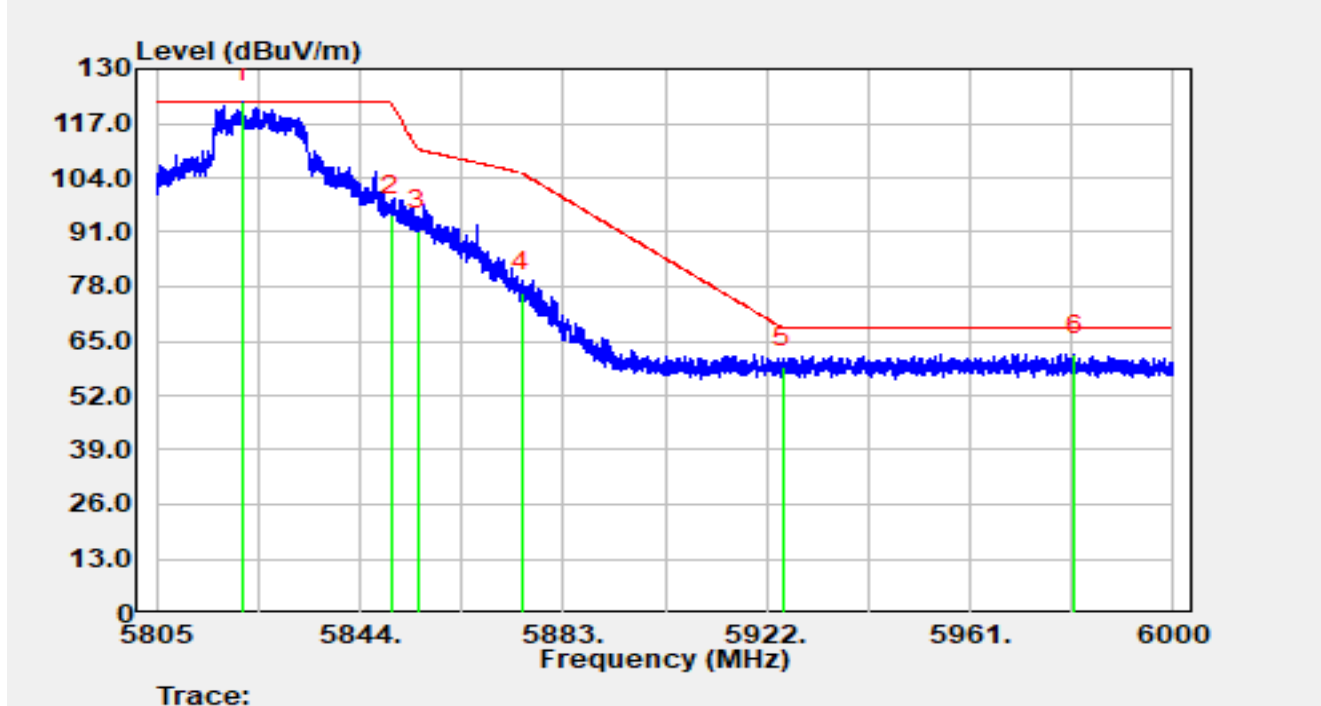


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5820.424	106.47	17.42	123.89	N/A	N/A	Peak
2		5850.000	81.58	17.56	99.14	-23.06	122.20	Peak
3		5855.000	75.97	17.52	93.49	-17.31	110.80	Peak
4		5875.000	60.38	17.61	77.99	-27.21	105.20	Peak
5		5925.000	42.33	17.49	59.82	-8.38	68.20	Peak
6	*	5956.671	45.27	17.65	62.92	-5.28	68.20	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT20 at 5825 MHz		

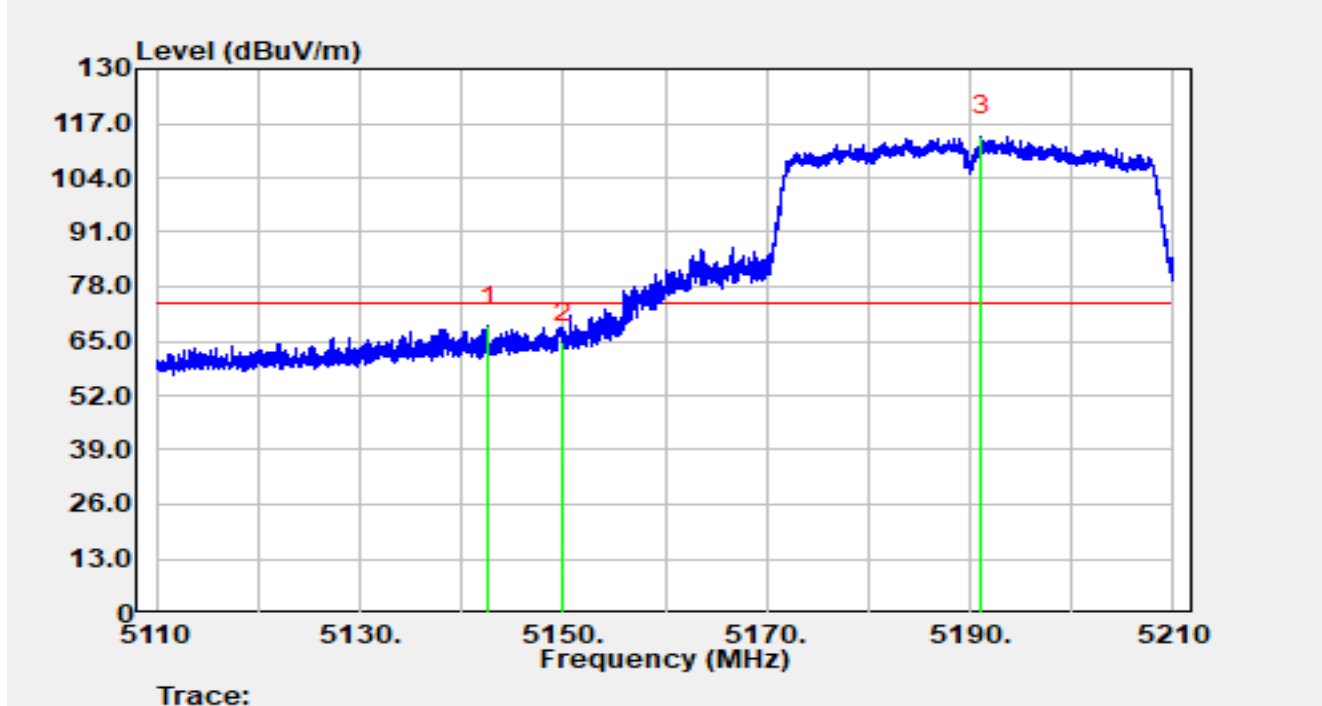


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5821.478	104.70	17.43	122.13	N/A	N/A	Peak
2		5850.000	77.39	17.56	94.96	-27.24	122.20	Peak
3		5855.000	73.88	17.52	91.40	-19.40	110.80	Peak
4		5875.000	58.94	17.61	76.55	-28.65	105.20	Peak
5		5925.000	41.34	17.49	58.83	-9.37	68.20	Peak
6	*	5981.065	44.01	17.73	61.74	-6.46	68.20	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5190 MHz		

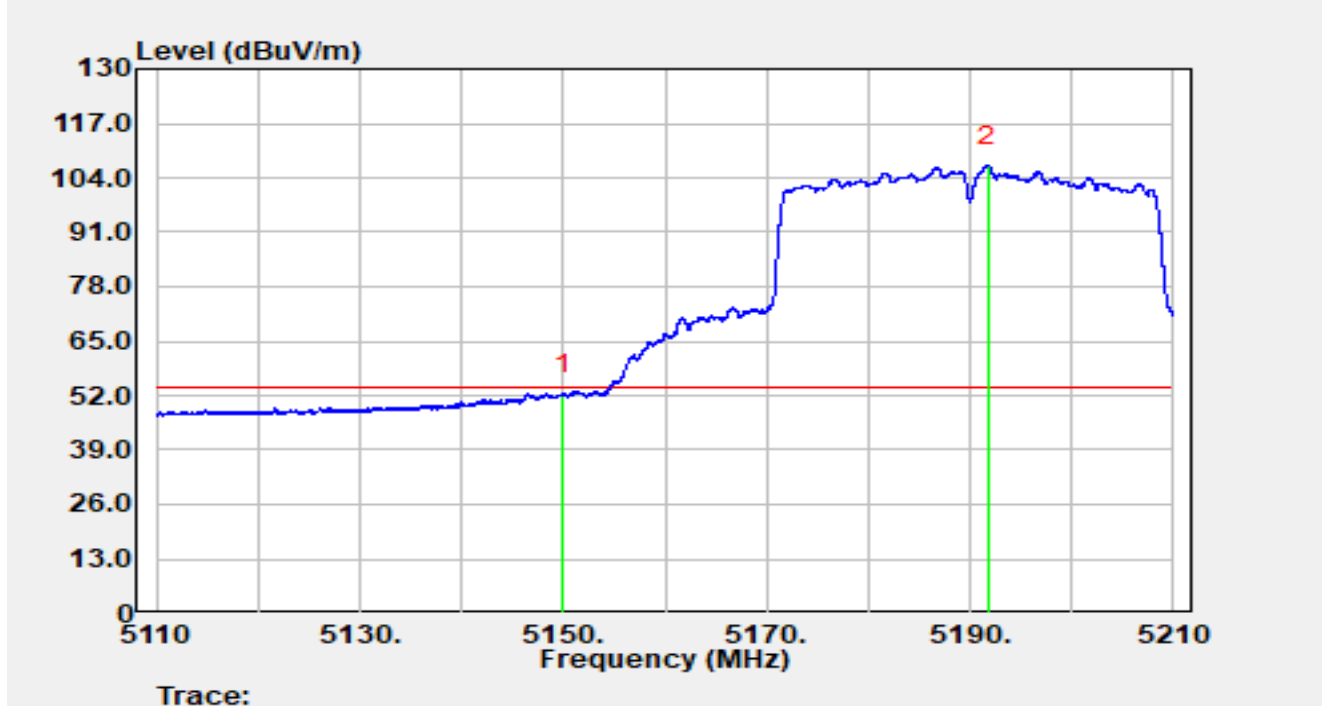


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5142.680	52.51	15.98	68.49	-5.51	74.00	Peak
2		5150.000	48.53	15.99	64.52	-9.48	74.00	Peak
3		5191.120	98.04	15.99	114.03	N/A	N/A	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5190 MHz		

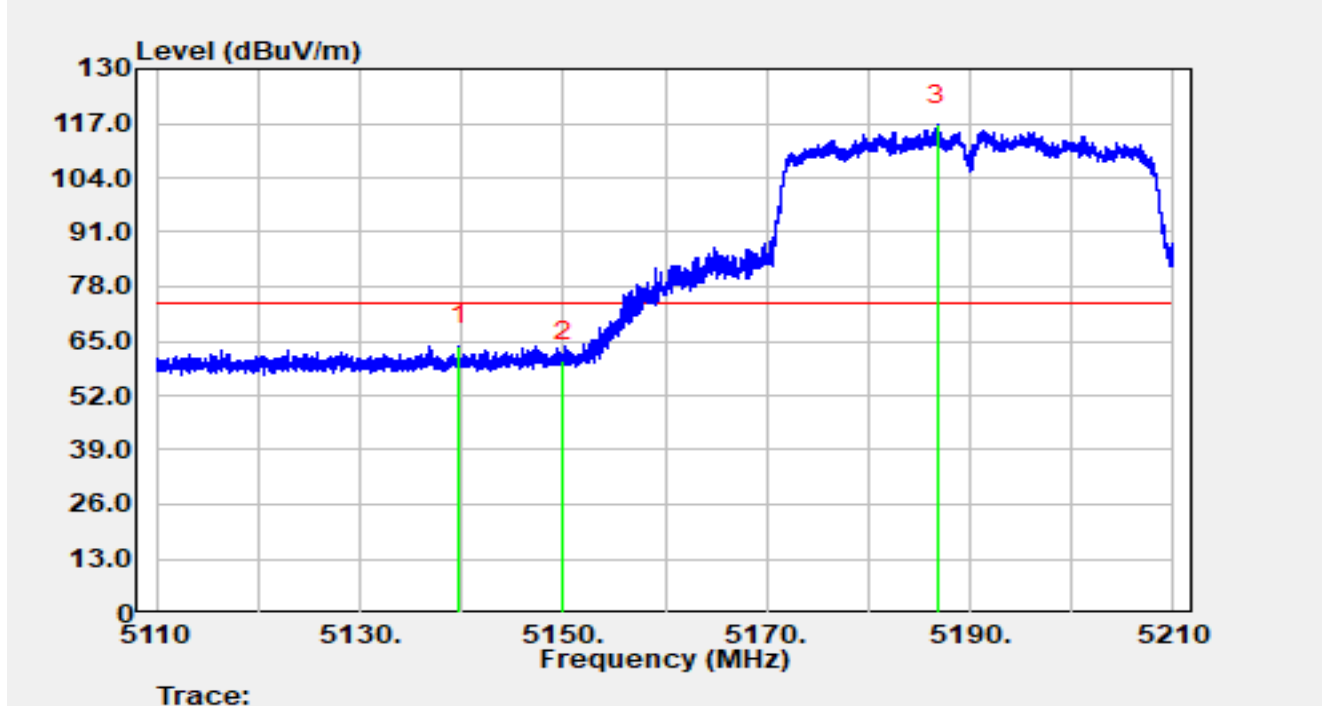


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	36.20	15.99	52.19	-1.81	54.00	Average
2		5191.720	90.87	15.99	106.86	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5190 MHz		

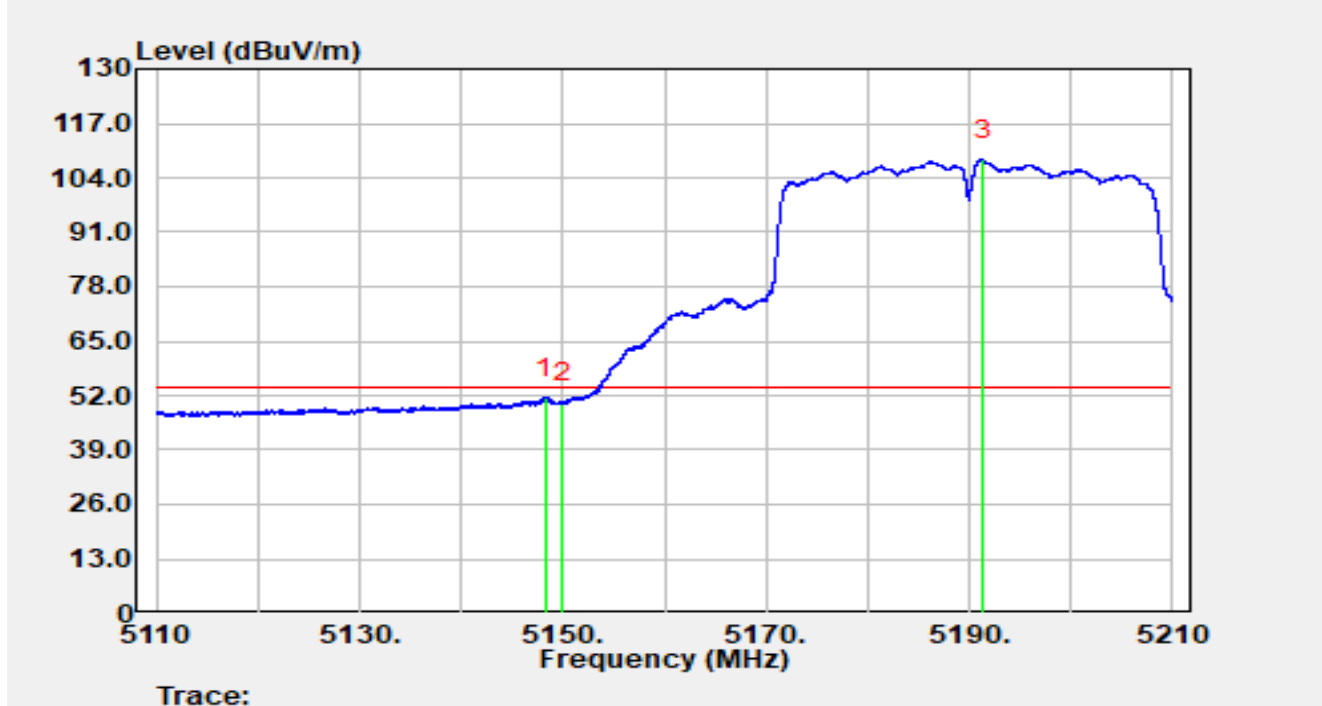


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5139.700	47.85	15.99	63.84	-10.16	74.00	Peak
2		5150.000	44.28	15.99	60.27	-13.73	74.00	Peak
3		5186.770	100.63	16.00	116.63	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5190 MHz		

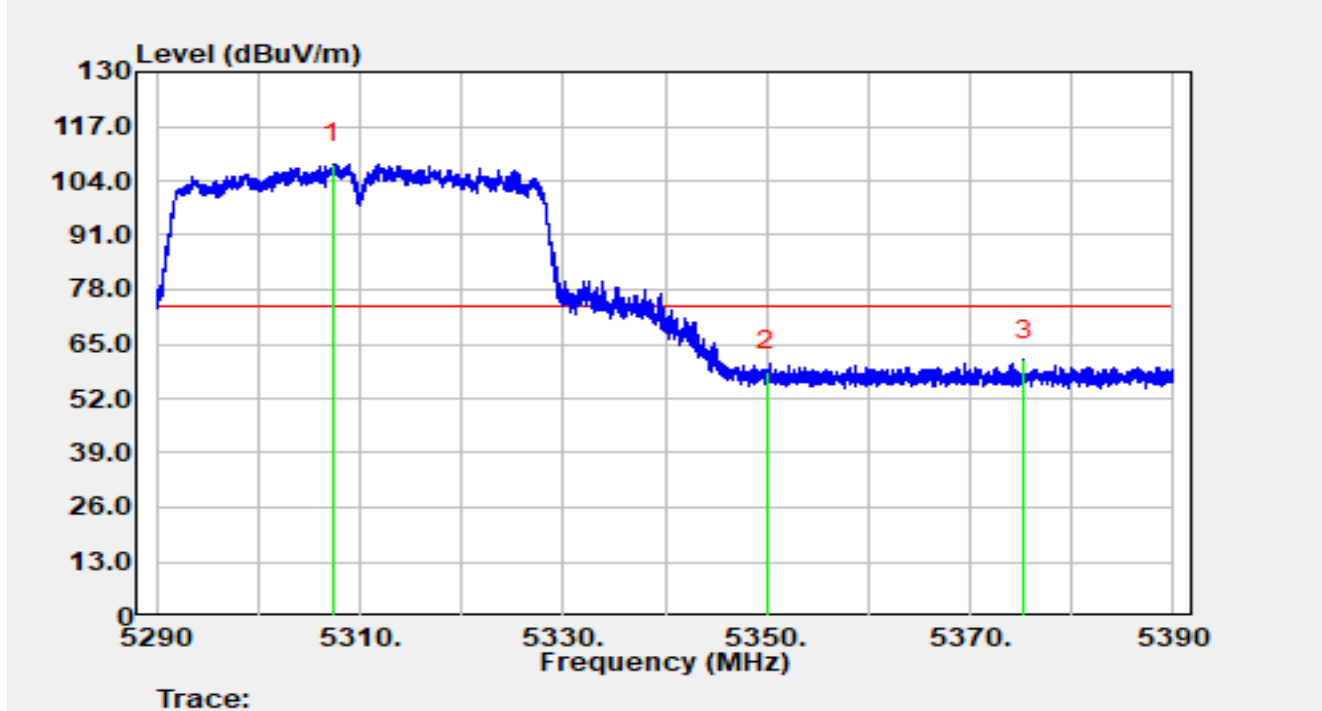


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.230	35.48	15.99	51.46	-2.54	54.00	Average
2		5150.000	34.19	15.99	50.18	-3.82	54.00	Average
3		5191.320	92.26	15.99	108.26	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5310 MHz		

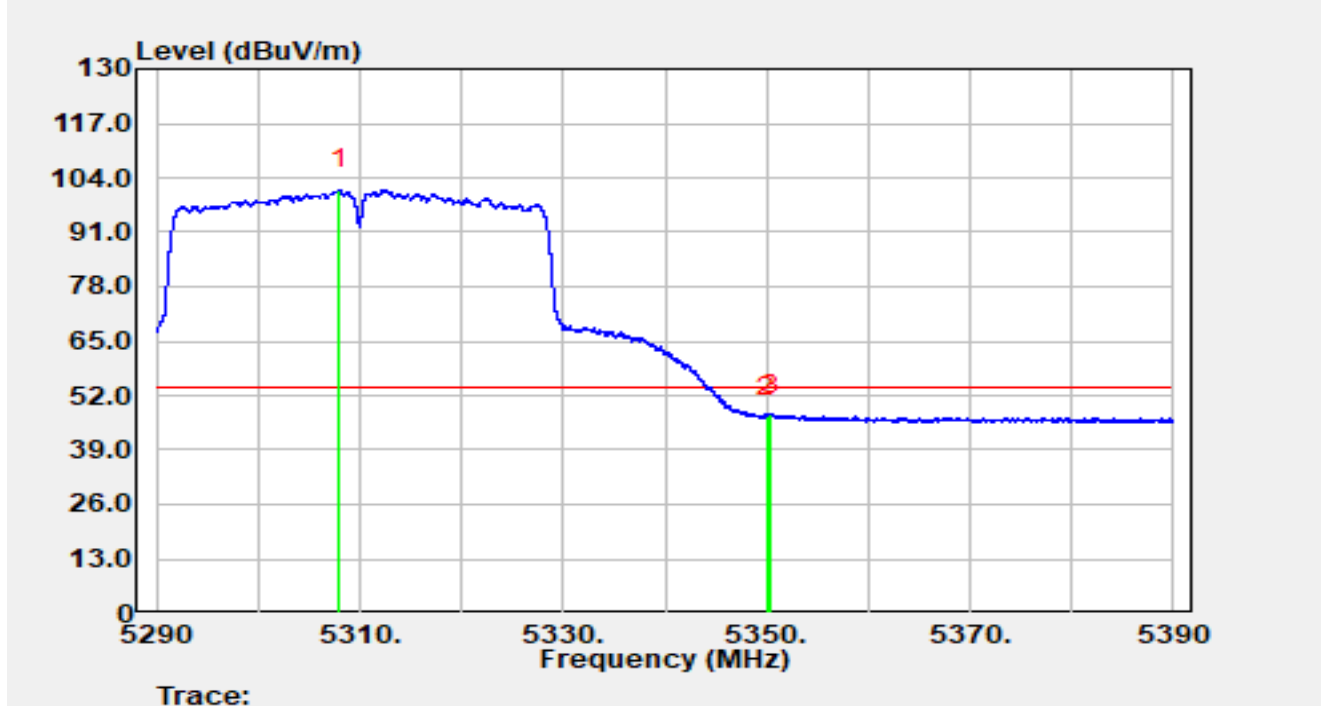


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5307.310	92.15	15.84	107.99	N/A	N/A	Peak
2		5350.000	42.81	15.72	58.53	-15.47	74.00	Peak
3	*	5375.300	45.37	15.94	61.31	-12.69	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5310 MHz		

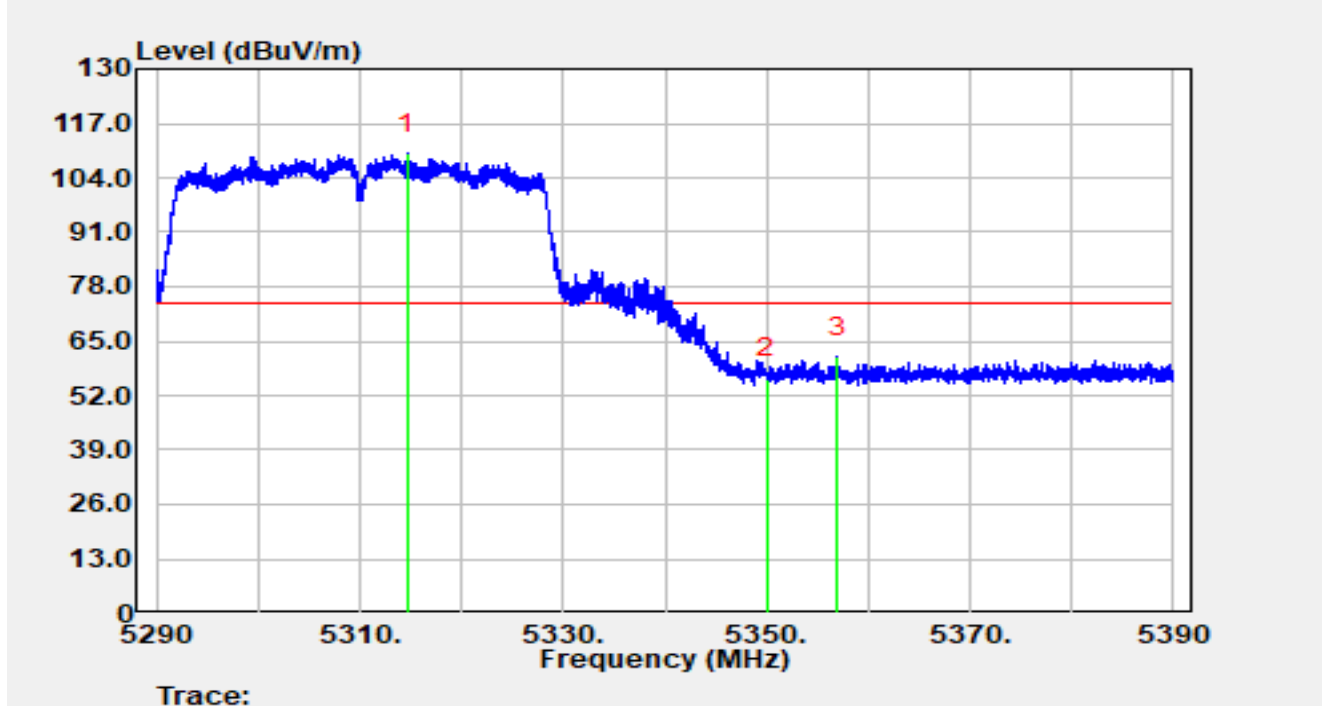


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5307.980	85.27	15.83	101.10	N/A	N/A	Average
2		5350.000	31.19	15.72	46.92	-7.08	54.00	Average
3	*	5350.450	31.80	15.73	47.52	-6.48	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5310 MHz		

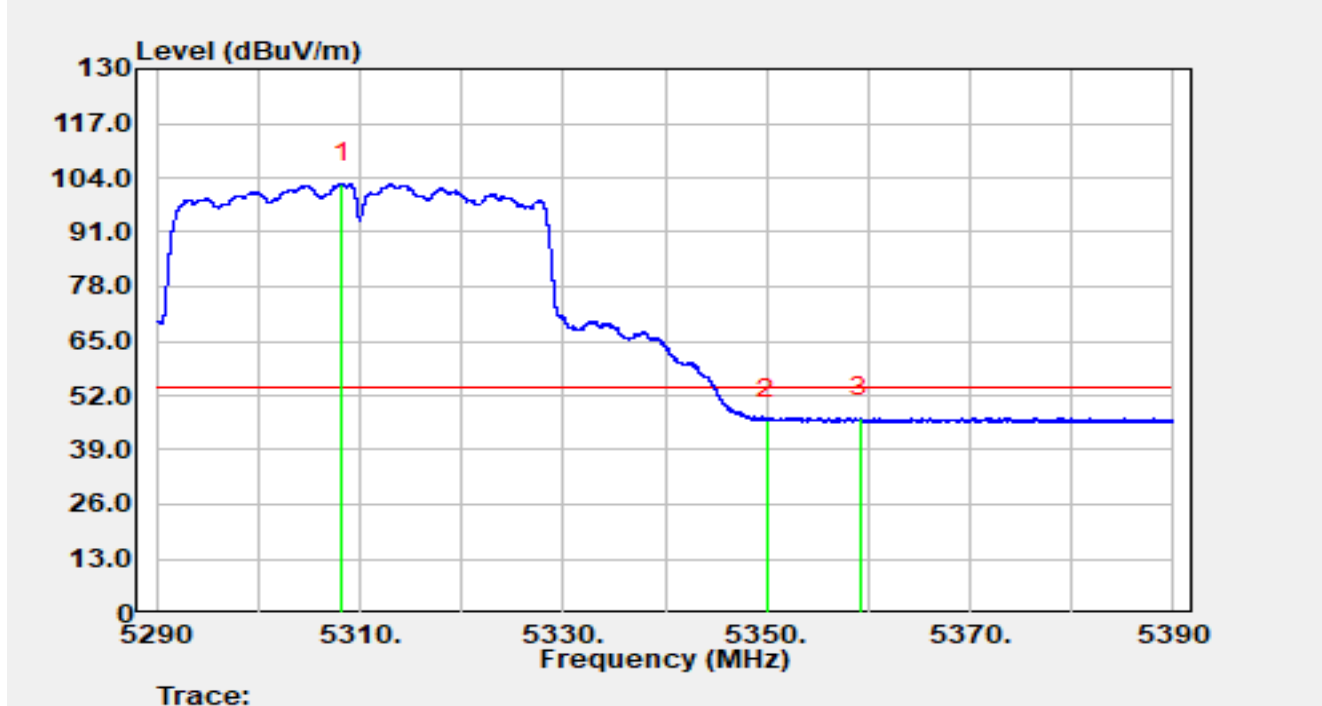


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5314.690	94.04	15.80	109.85	N/A	N/A	Peak
2		5350.000	40.41	15.72	56.13	-17.87	74.00	Peak
3	*	5356.980	45.42	15.79	61.20	-12.80	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5310 MHz		

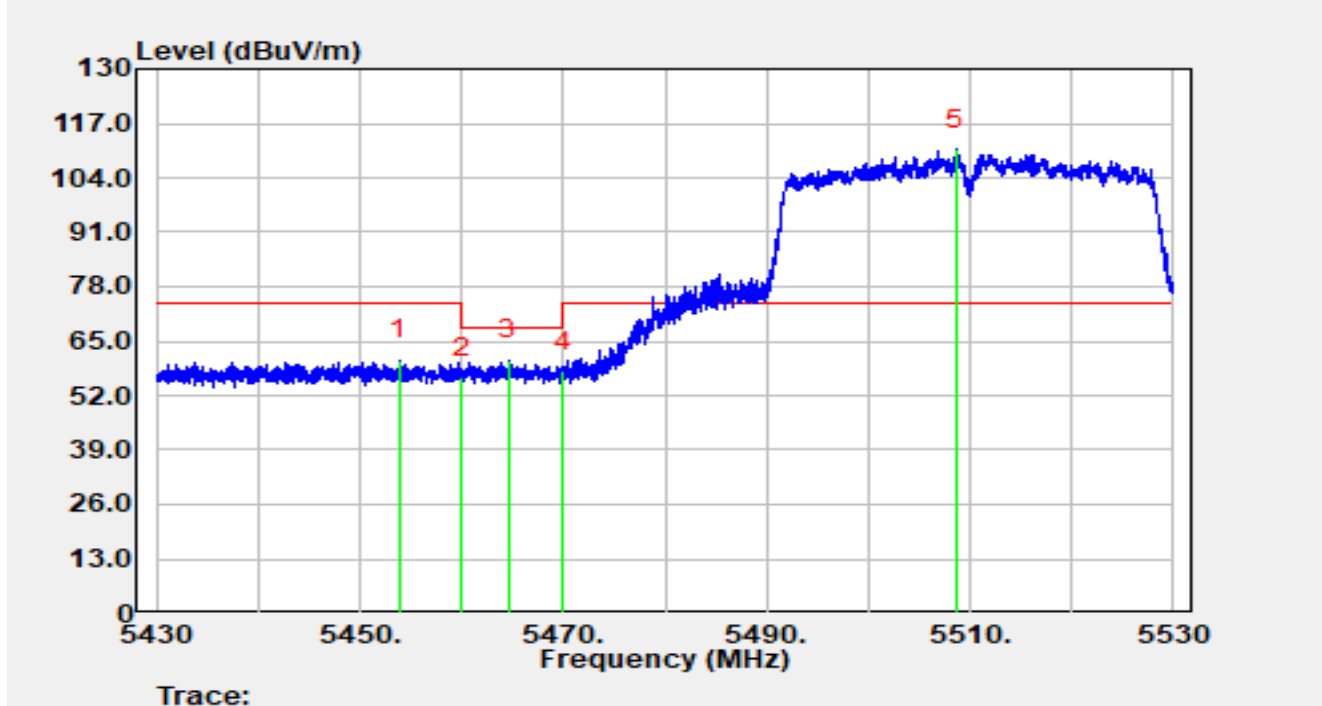


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5308.240	86.76	15.83	102.59	N/A	N/A	Average
2		5350.000	30.42	15.72	46.15	-7.85	54.00	Average
3	*	5359.170	30.99	15.81	46.80	-7.20	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5510 MHz		

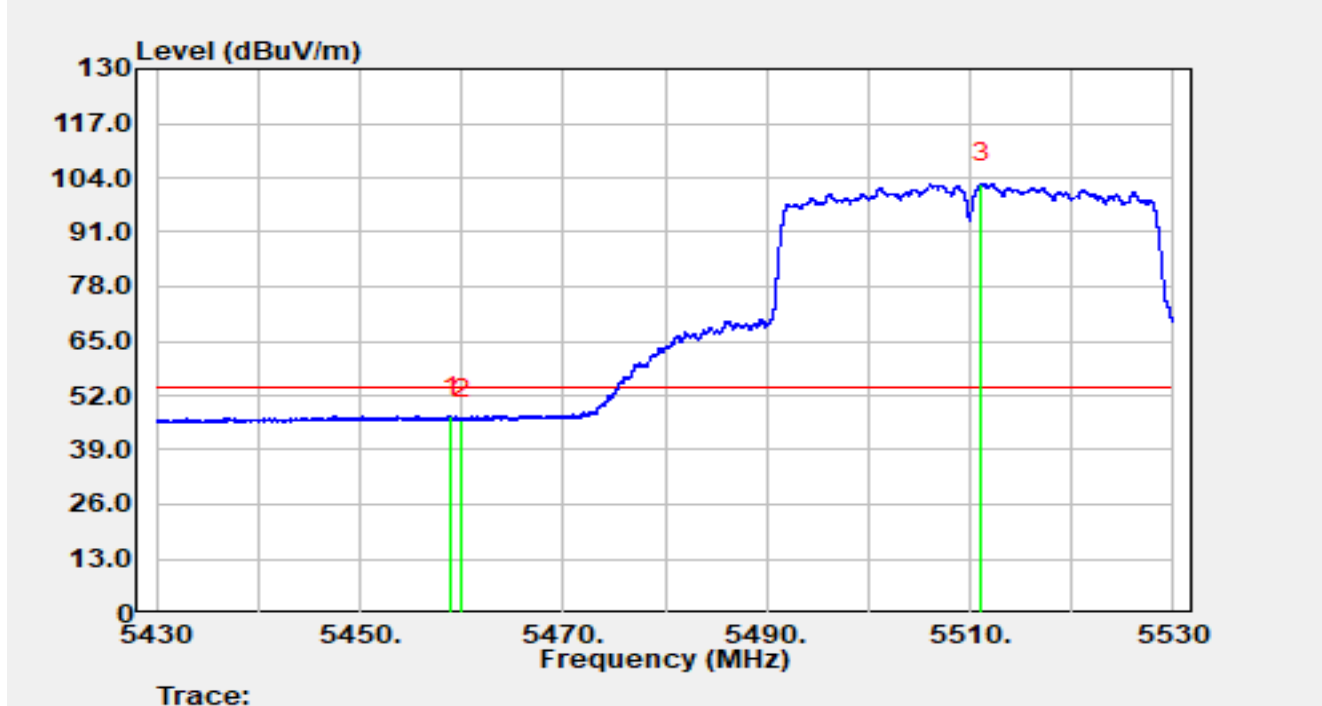


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5453.860	44.32	16.03	60.35	-13.66	74.00	Peak
2		5460.000	40.36	16.00	56.36	-11.84	68.20	Peak
3	*	5464.660	44.44	15.97	60.41	-7.79	68.20	Peak
4		5470.000	41.71	15.97	57.67	-10.53	68.20	Peak
5		5508.580	94.38	16.30	110.68	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5510 MHz		

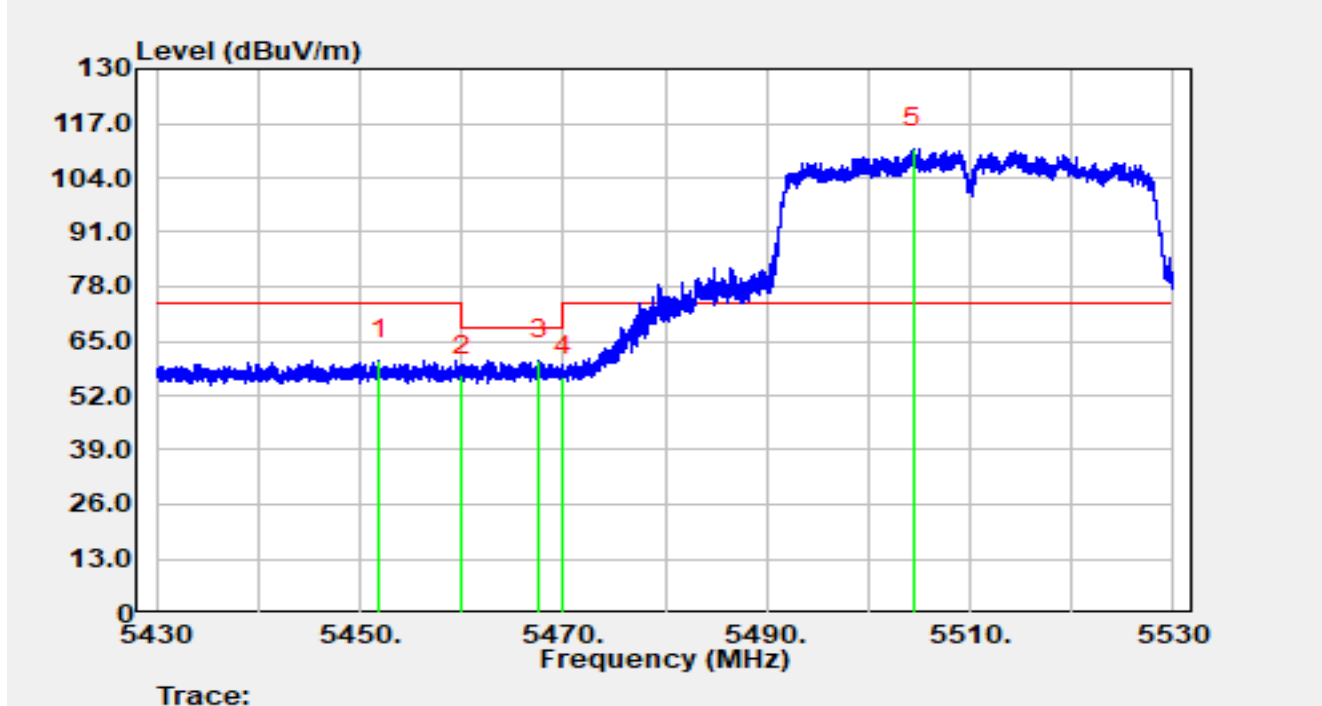


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.020	31.00	16.01	47.01	-6.99	54.00	Average
2		5460.000	30.27	16.00	46.27	-7.73	54.00	Average
3		5511.160	86.46	16.30	102.75	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5510 MHz		

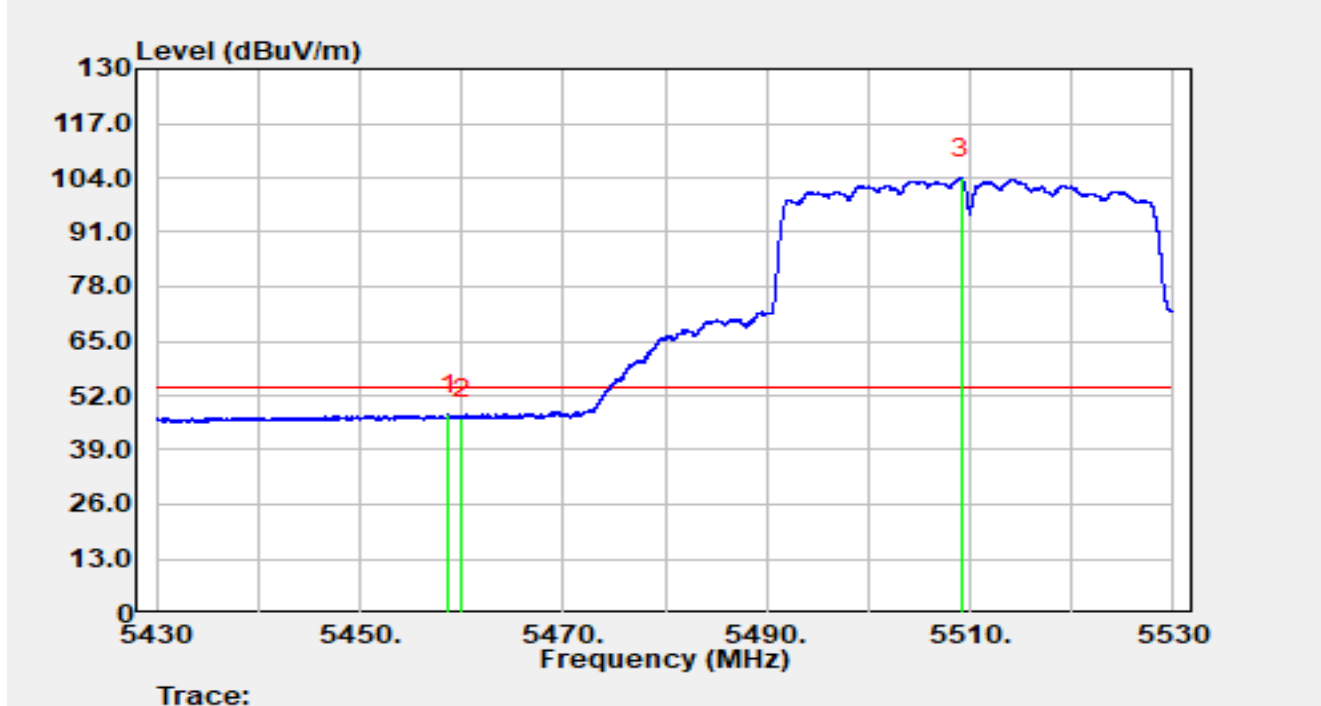


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5451.850	44.31	16.03	60.34	-13.66	74.00	Peak
2		5460.000	40.87	16.00	56.87	-11.33	68.20	Peak
3	*	5467.660	44.53	15.95	60.48	-7.72	68.20	Peak
4		5470.000	40.59	15.97	56.55	-11.65	68.20	Peak
5		5504.490	94.73	16.30	111.03	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5510 MHz		

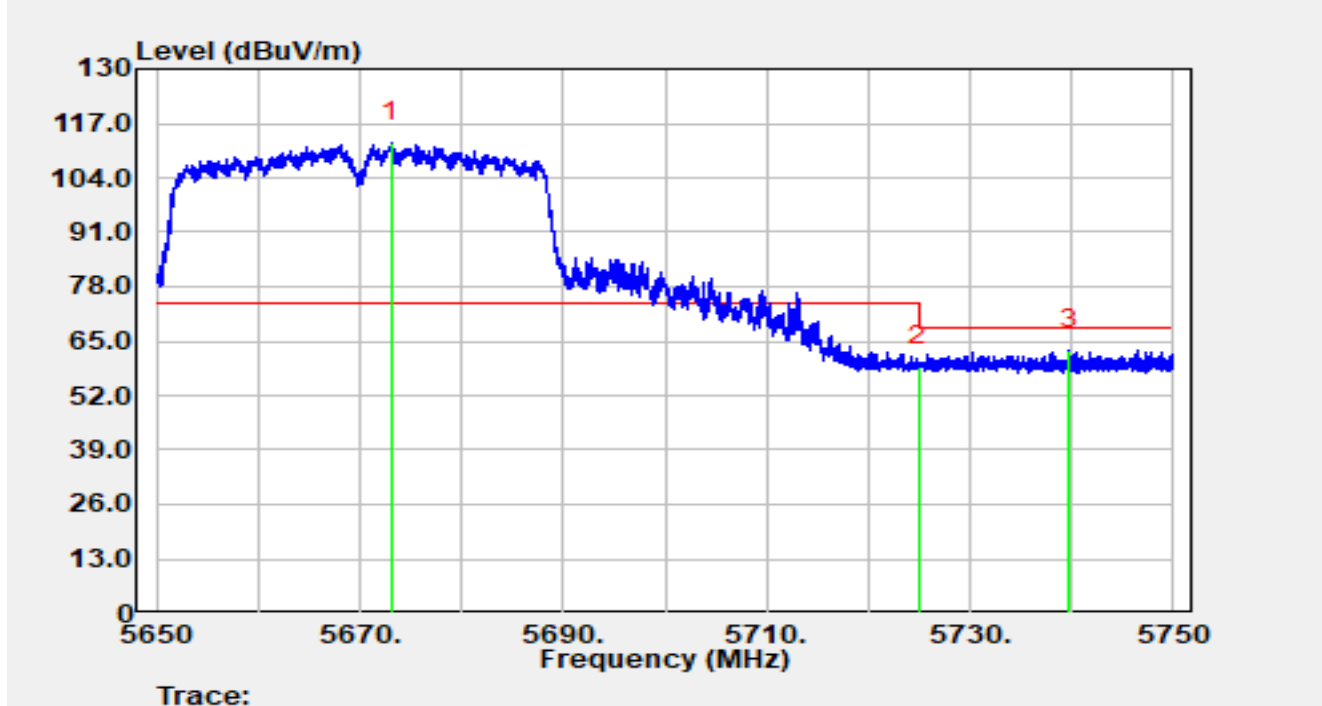


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.700	31.38	16.01	47.39	-6.61	54.00	Average
2		5460.000	30.59	16.00	46.59	-7.41	54.00	Average
3		5509.140	87.50	16.30	103.80	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5670 MHz		

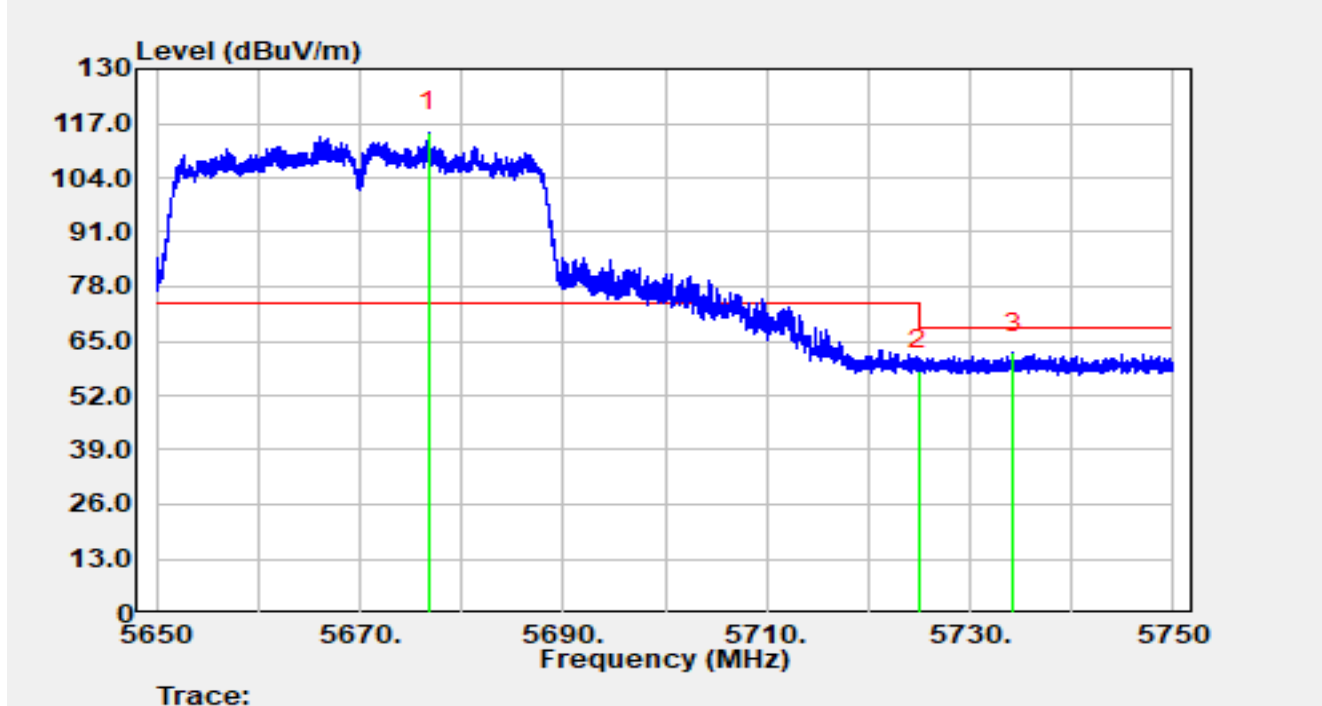


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5673.070	95.42	16.95	112.37	N/A	N/A	Peak
2		5725.000	42.04	16.98	59.01	-9.19	68.20	Peak
3	*	5739.790	45.99	16.96	62.95	-5.25	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT40 at 5670 MHz		

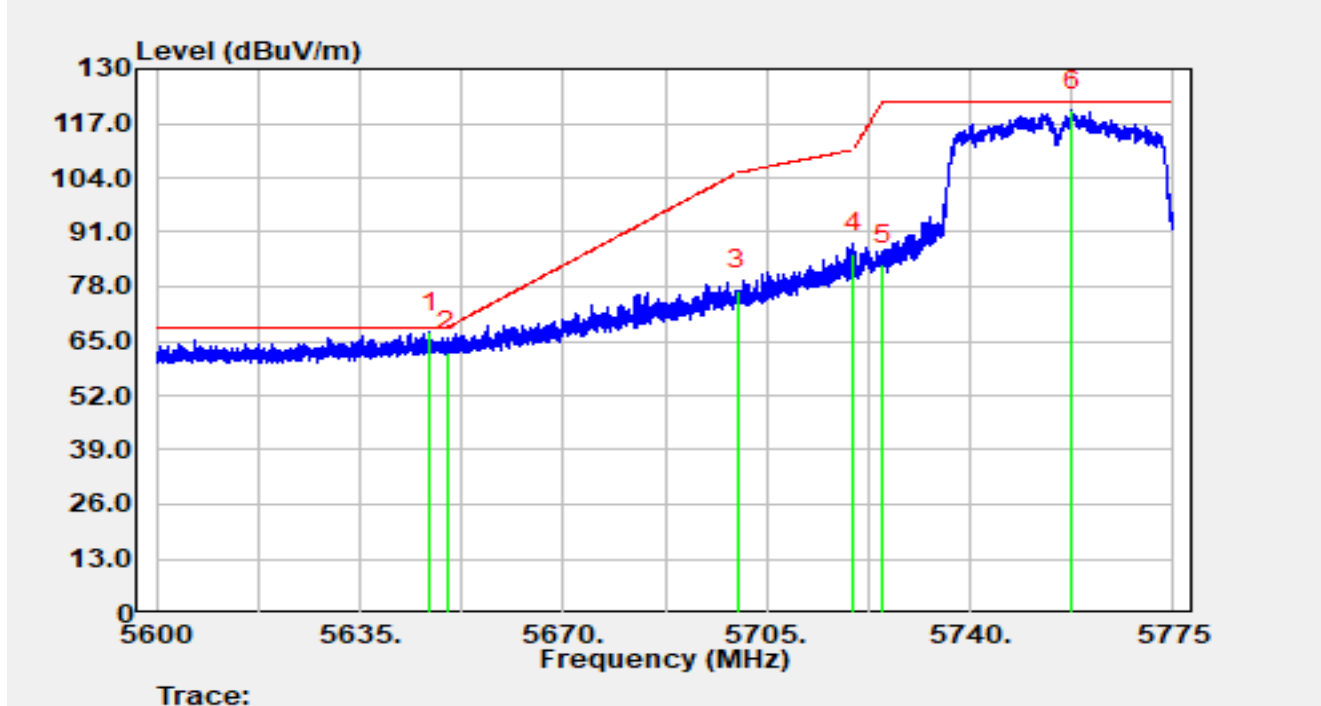


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5676.780	97.99	16.98	114.97	N/A	N/A	Peak
2		5725.000	41.10	16.98	58.08	-10.12	68.20	Peak
3	*	5734.290	45.20	16.96	62.16	-6.04	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT40 at 5755 MHz		

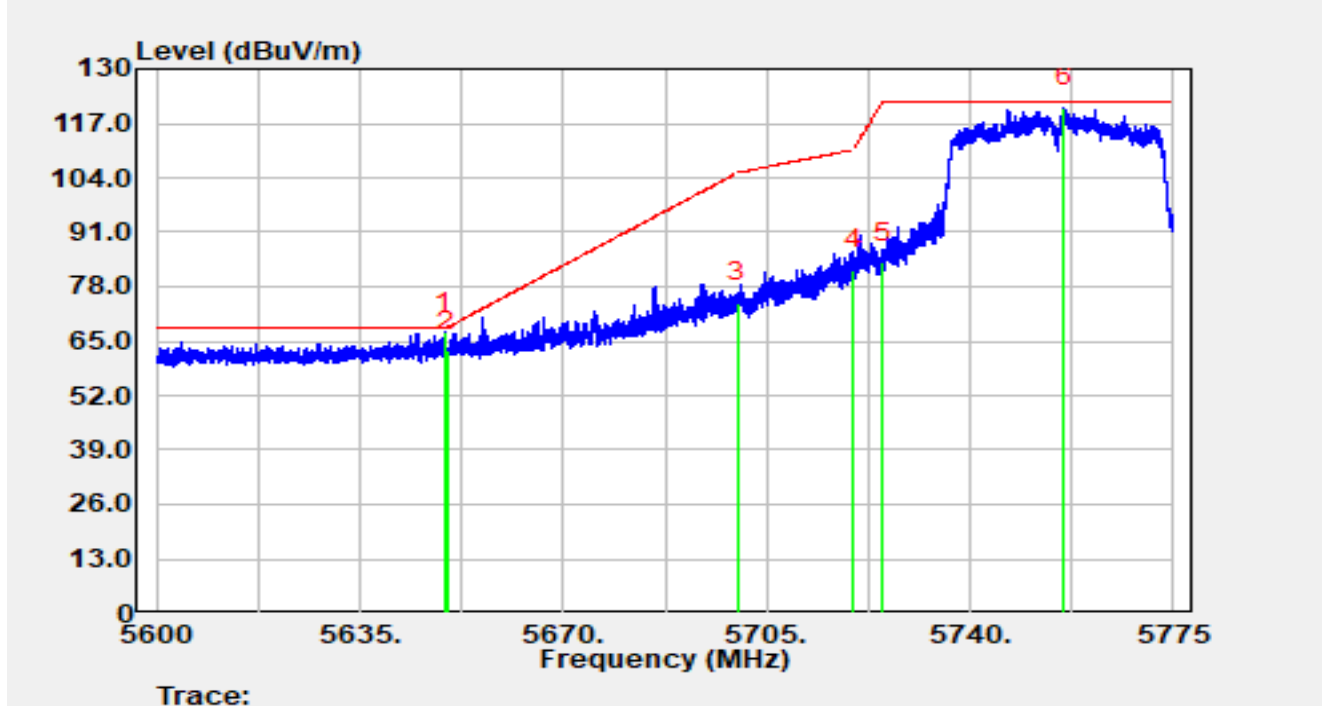


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.075	50.32	16.78	67.10	-1.10	68.20	Peak
2		5650.000	45.70	16.79	62.50	-5.70	68.20	Peak
3		5700.000	60.21	17.03	77.25	-27.95	105.20	Peak
4		5720.000	68.97	16.98	85.95	-24.85	110.80	Peak
5		5725.000	66.38	16.98	83.36	-38.84	122.20	Peak
6		5757.447	102.94	17.09	120.04	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT40 at 5755 MHz		

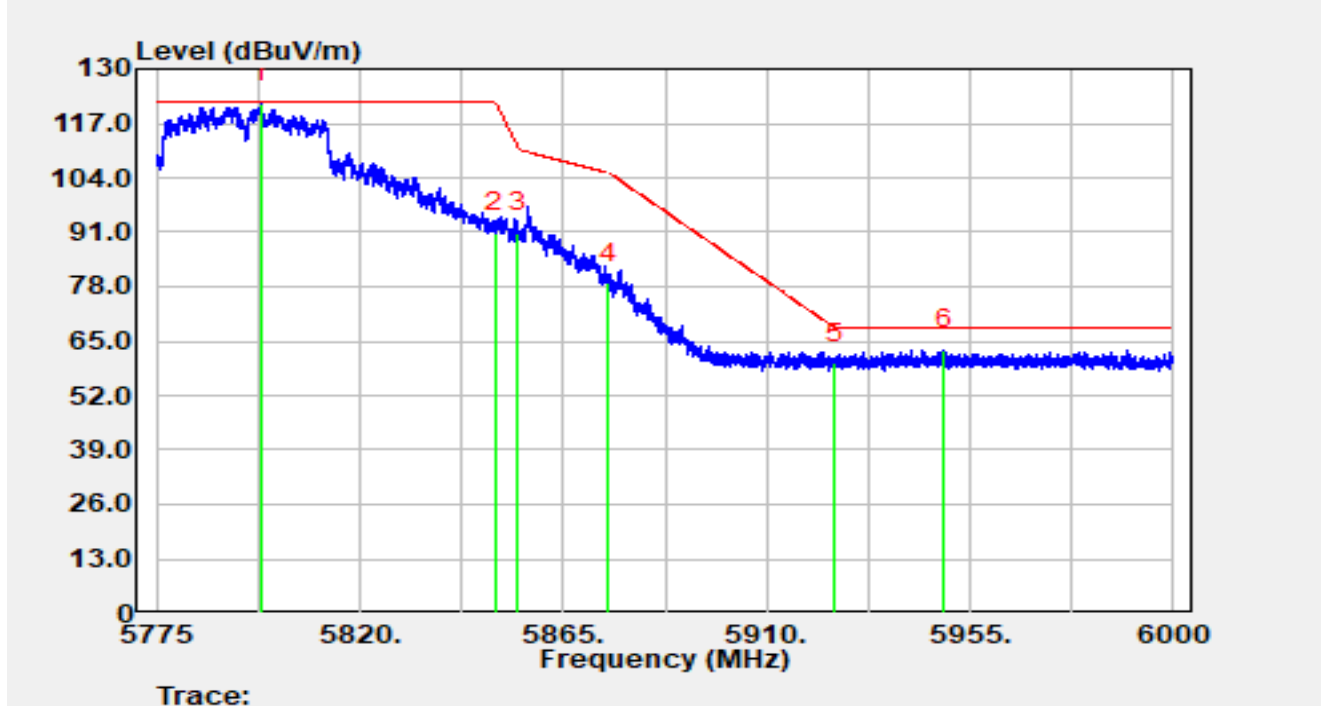


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5649.595	50.30	16.79	67.09	-1.11	68.20	Peak
2		5650.000	45.93	16.79	62.73	-5.47	68.20	Peak
3		5700.000	57.24	17.03	74.28	-30.92	105.20	Peak
4		5720.000	64.94	16.98	81.93	-28.87	110.80	Peak
5		5725.000	66.71	16.98	83.69	-38.51	122.20	Peak
6		5756.152	103.78	17.08	120.86	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-HE40 at 5795 MHz		

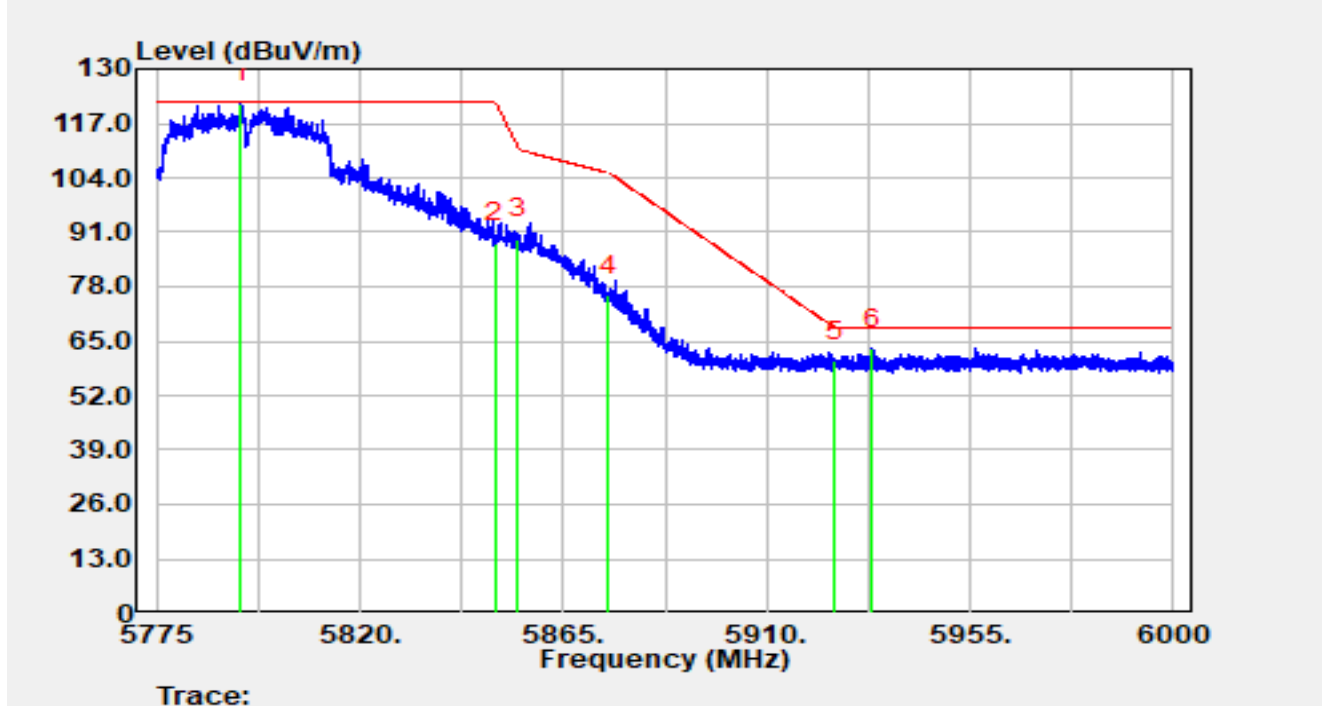


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5798.040	104.37	17.31	121.68	N/A	N/A	Peak
2		5850.000	73.37	17.56	90.93	-31.27	122.20	Peak
3		5855.000	73.34	17.52	90.86	-19.94	110.80	Peak
4		5875.000	61.37	17.61	78.98	-26.22	105.20	Peak
5		5925.000	42.28	17.49	59.77	-8.43	68.20	Peak
6	*	5949.330	45.24	17.65	62.89	-5.31	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-HE40 at 5795 MHz		

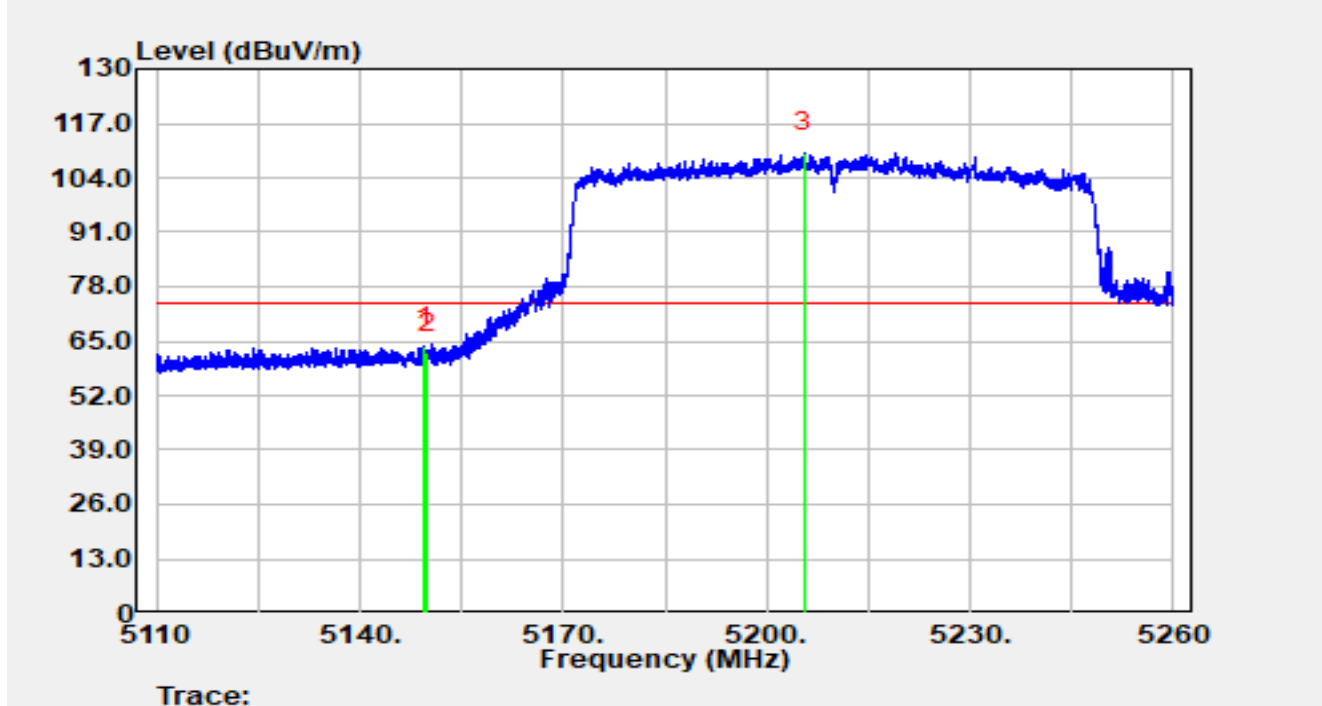


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5793.743	104.60	17.27	121.87	N/A	N/A	Peak
2		5850.000	70.84	17.56	88.40	-33.80	122.20	Peak
3		5855.000	71.97	17.52	89.49	-21.31	110.80	Peak
4		5875.000	58.25	17.61	75.86	-29.34	105.20	Peak
5		5925.000	42.69	17.49	60.18	-8.02	68.20	Peak
6	*	5933.445	45.72	17.52	63.24	-4.96	68.20	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5210 MHz		

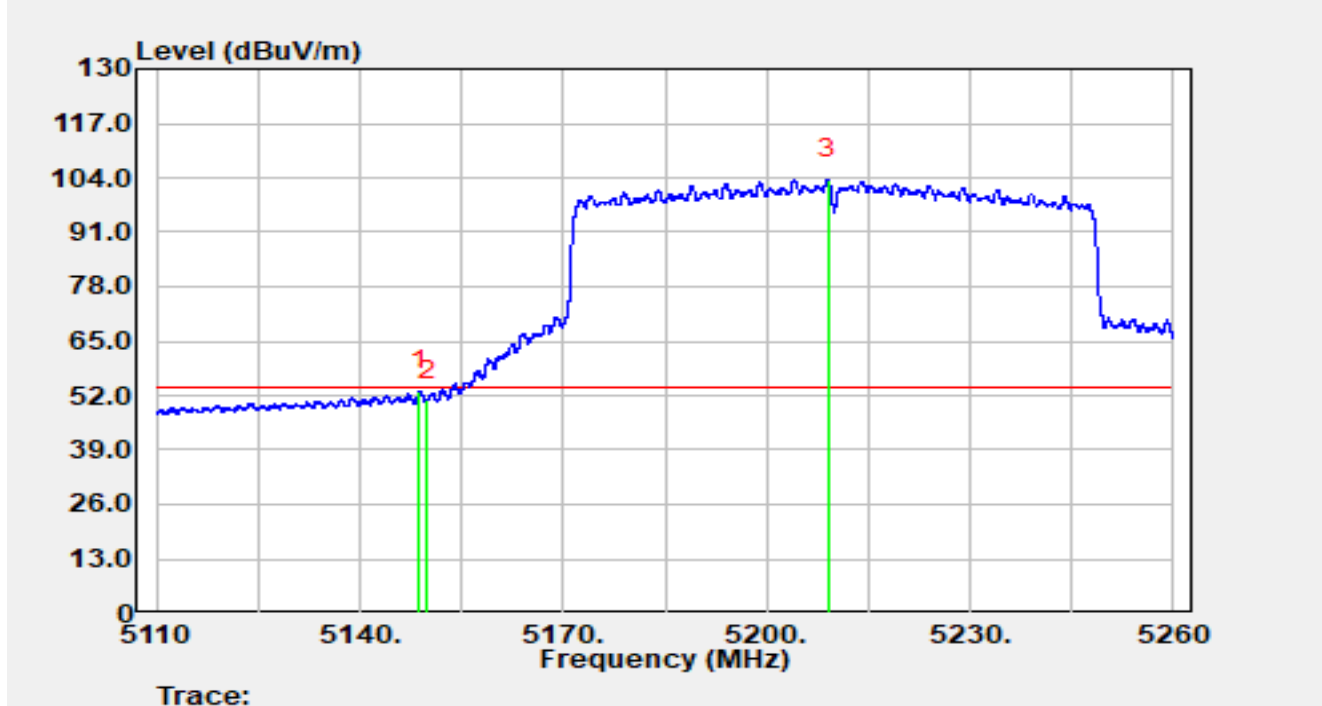


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.495	47.77	15.99	63.76	-10.24	74.00	Peak
2		5150.000	46.15	15.99	62.14	-11.86	74.00	Peak
3		5205.610	94.12	15.97	110.09	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5210 MHz		

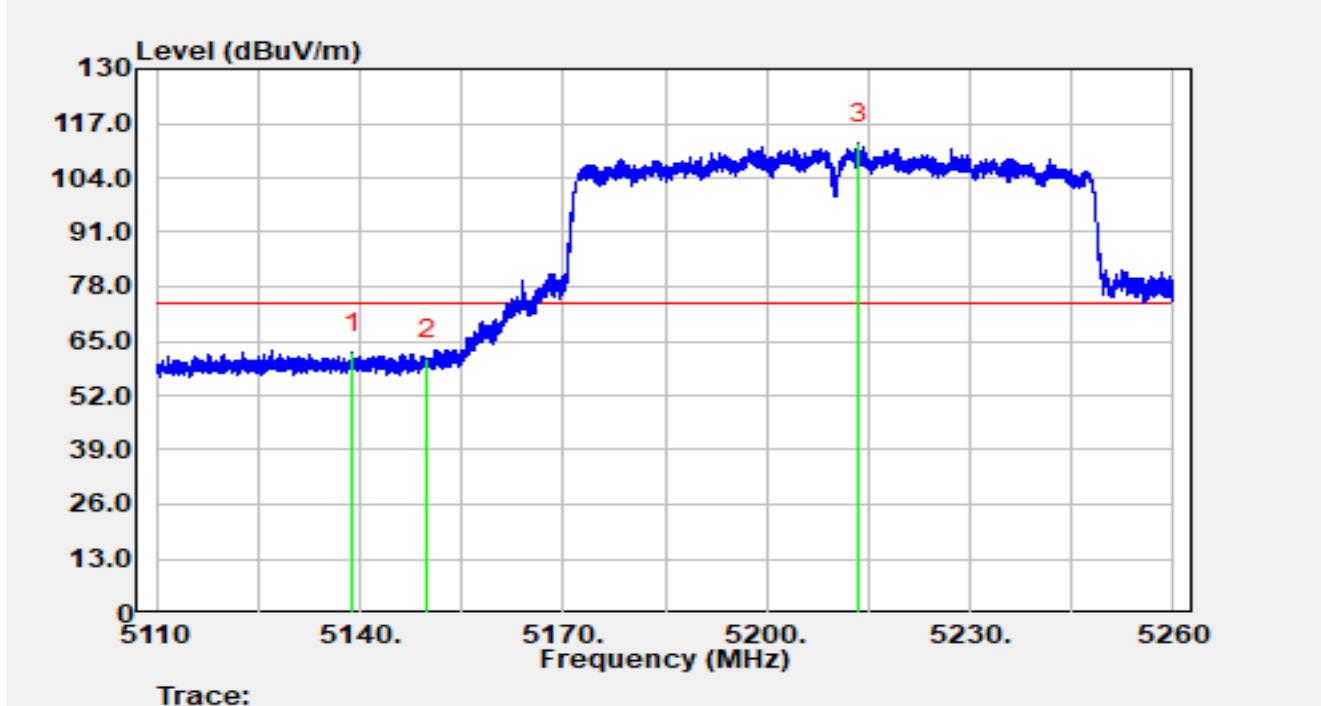


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.820	37.00	15.99	52.99	-1.01	54.00	Average
2		5150.000	34.88	15.99	50.88	-3.12	54.00	Average
3		5209.015	87.61	15.96	103.56	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5210 MHz		

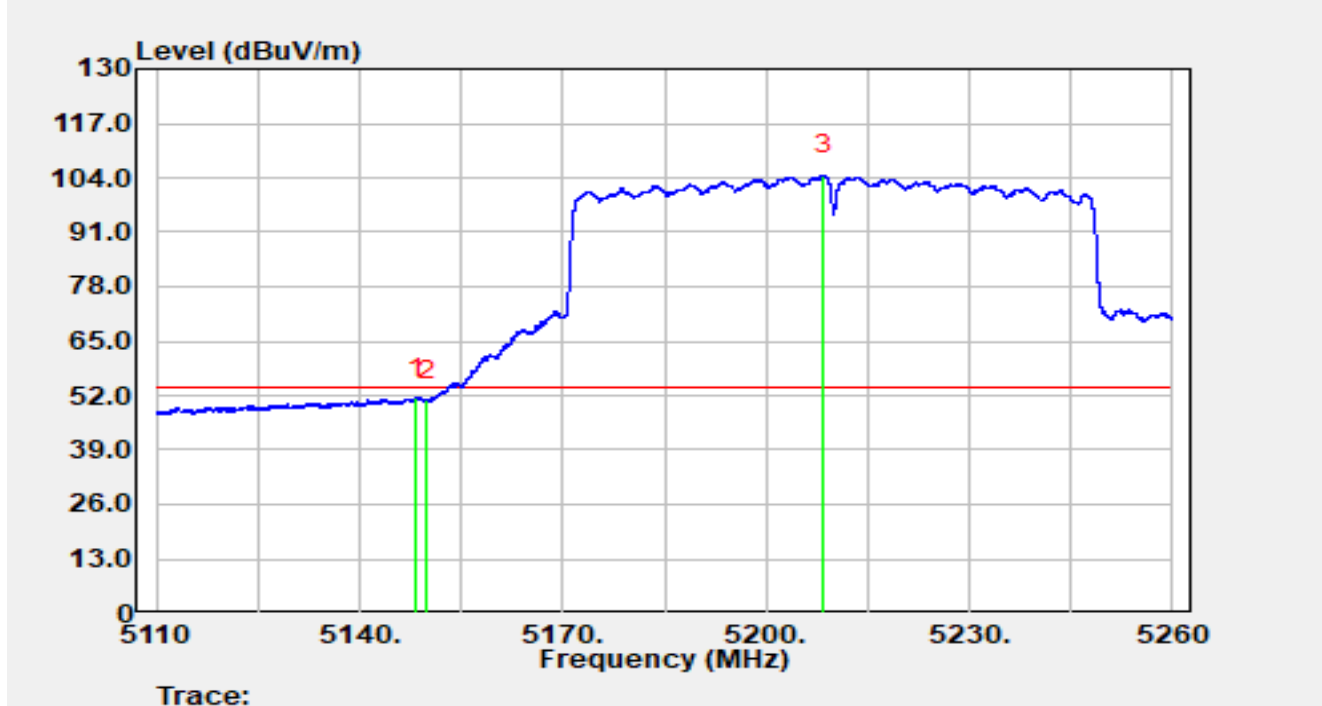


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5138.950	46.21	15.99	62.20	-11.80	74.00	Peak
2		5150.000	44.79	15.99	60.78	-13.22	74.00	Peak
3		5213.515	96.29	15.96	112.25	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5210 MHz		

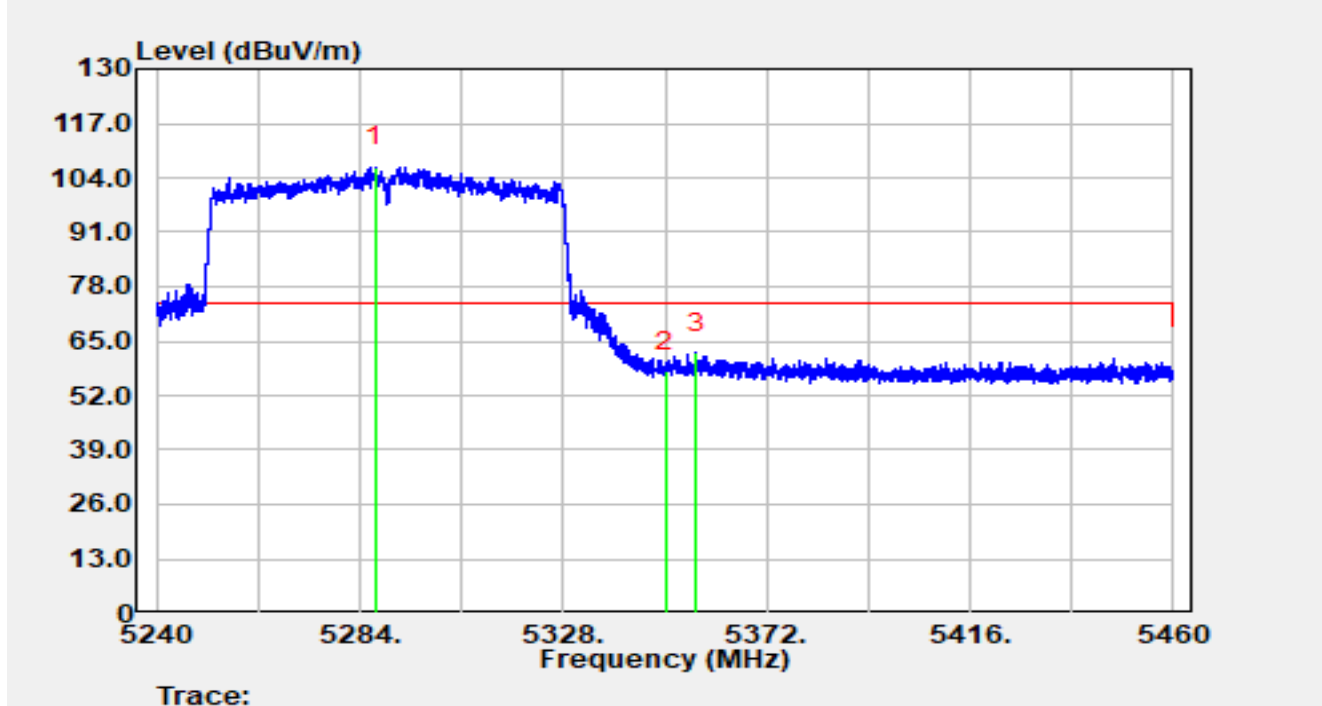


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.340	35.49	15.99	51.48	-2.52	54.00	Average
2		5150.000	34.85	15.99	50.84	-3.16	54.00	Average
3		5208.490	88.54	15.96	104.50	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5290 MHz		

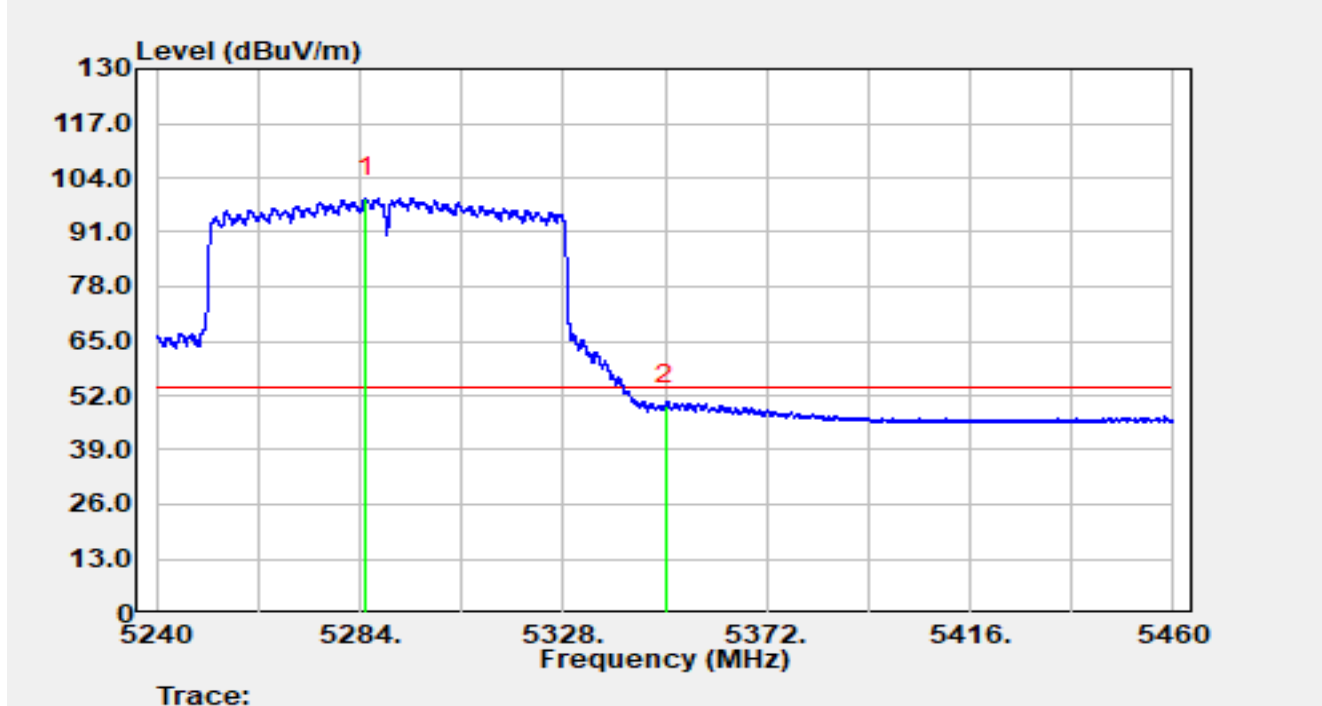


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5287.454	90.84	15.84	106.68	N/A	N/A	Peak
2		5350.000	41.97	15.72	57.70	-16.30	74.00	Peak
3	*	5356.754	46.38	15.78	62.16	-11.84	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5290 MHz		

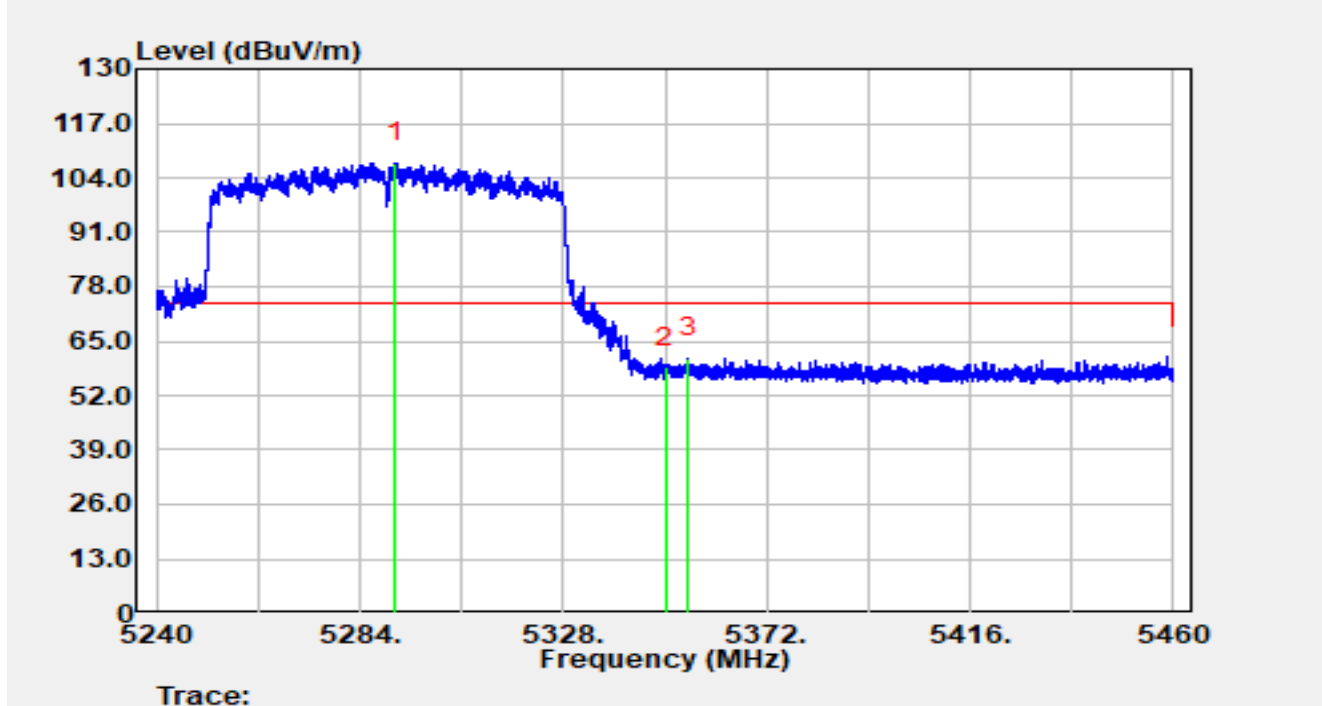


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5285.298	83.35	15.83	99.18	N/A	N/A	Average
2	*	5350.000	33.94	15.72	49.67	-4.33	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5290 MHz		

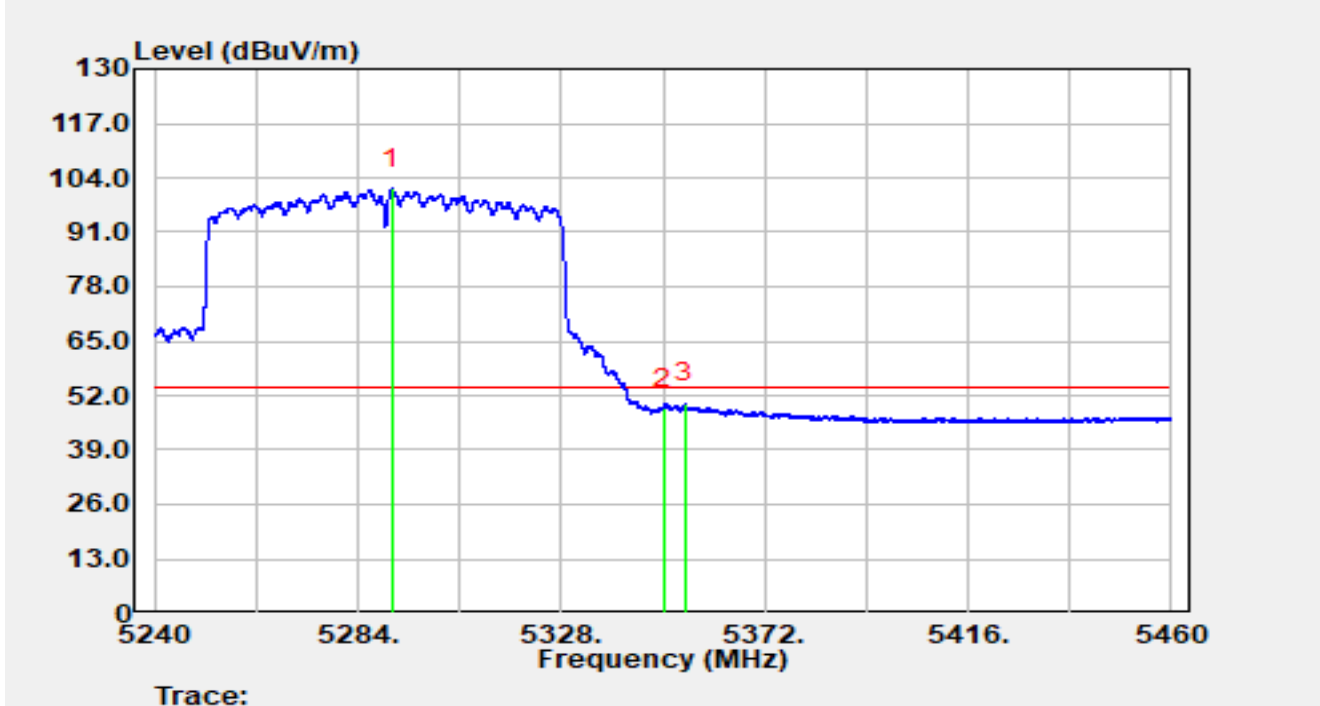


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5291.722	91.59	15.86	107.45	N/A	N/A	Peak
2		5350.000	43.11	15.72	58.84	-15.16	74.00	Peak
3	*	5355.038	45.19	15.77	60.96	-13.04	74.00	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5290 MHz		

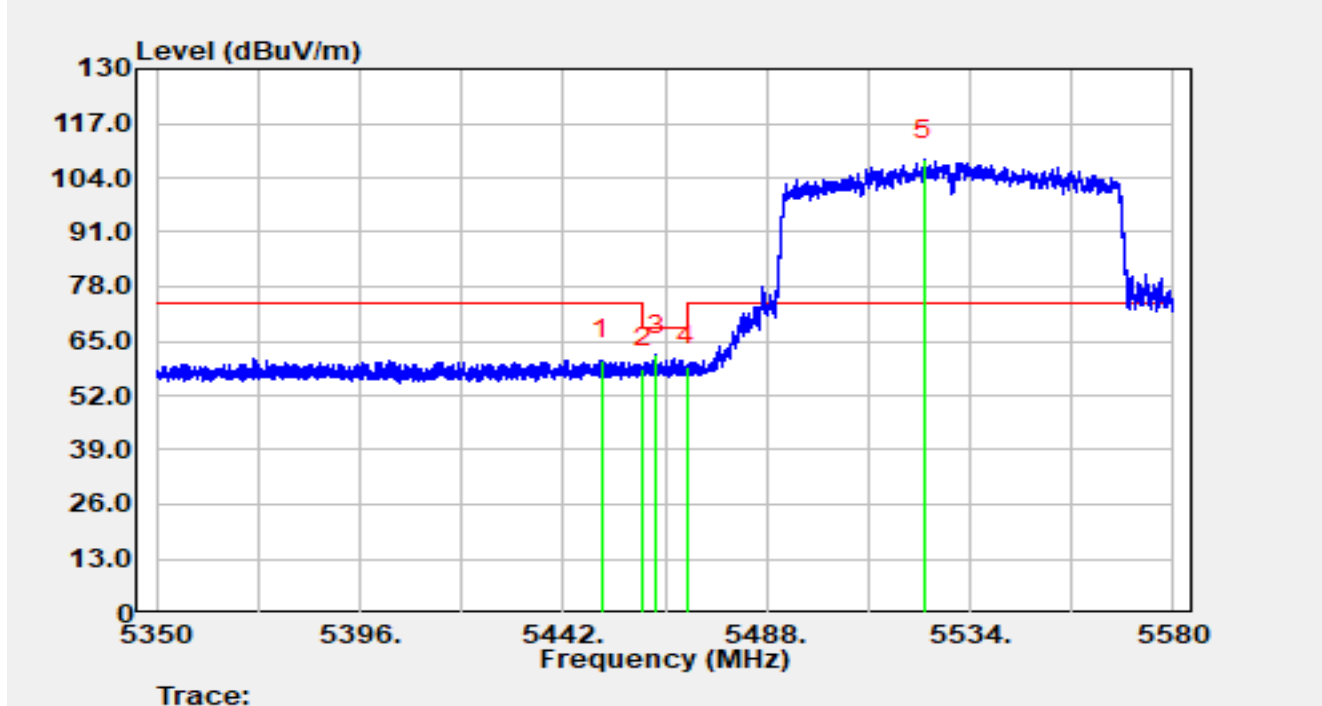


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5291.458	85.60	15.86	101.46	N/A	N/A	Average
2		5350.000	33.19	15.72	48.91	-5.09	54.00	Average
3	*	5354.708	34.28	15.77	50.04	-3.96	54.00	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5530 MHz		

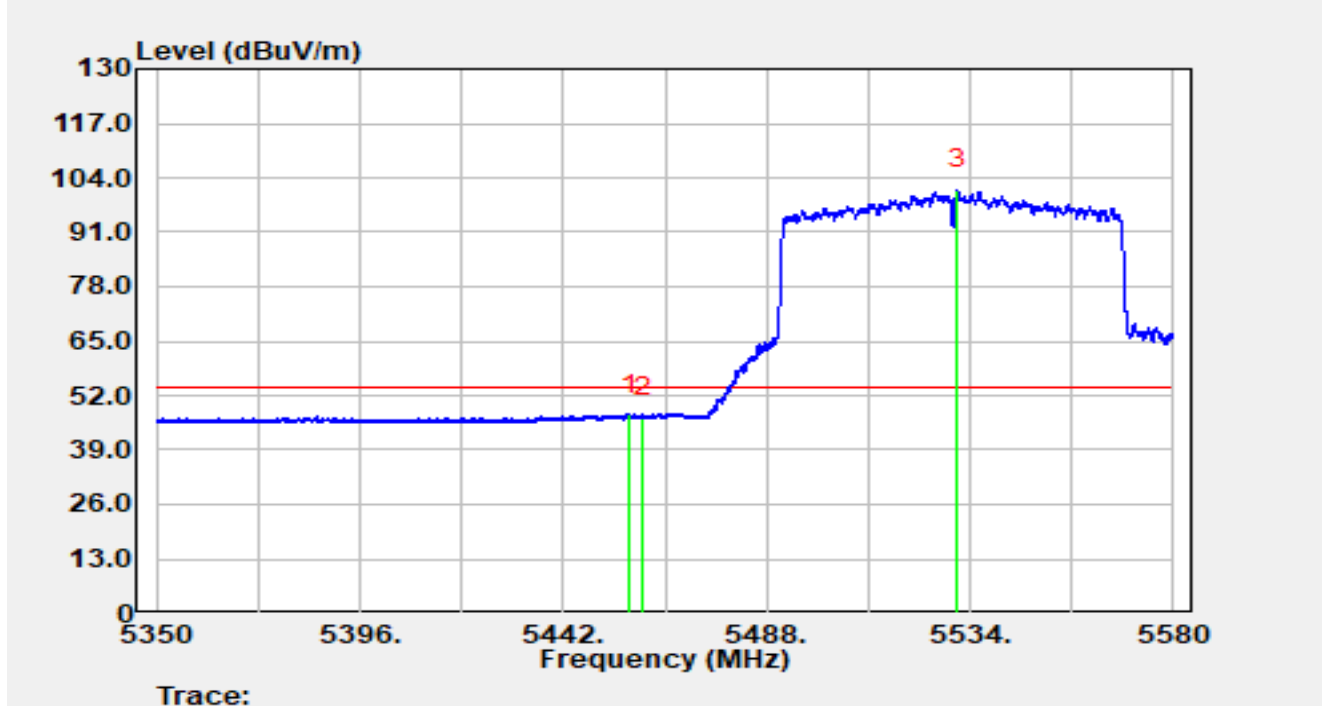


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5450.556	44.51	16.02	60.52	-13.48	74.00	Peak
2		5460.000	42.41	16.00	58.41	-9.79	68.20	Peak
3	*	5462.930	45.61	15.98	61.59	-6.61	68.20	Peak
4		5470.000	42.93	15.97	58.90	-9.30	68.20	Peak
5		5523.627	91.89	16.34	108.23	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5530 MHz		

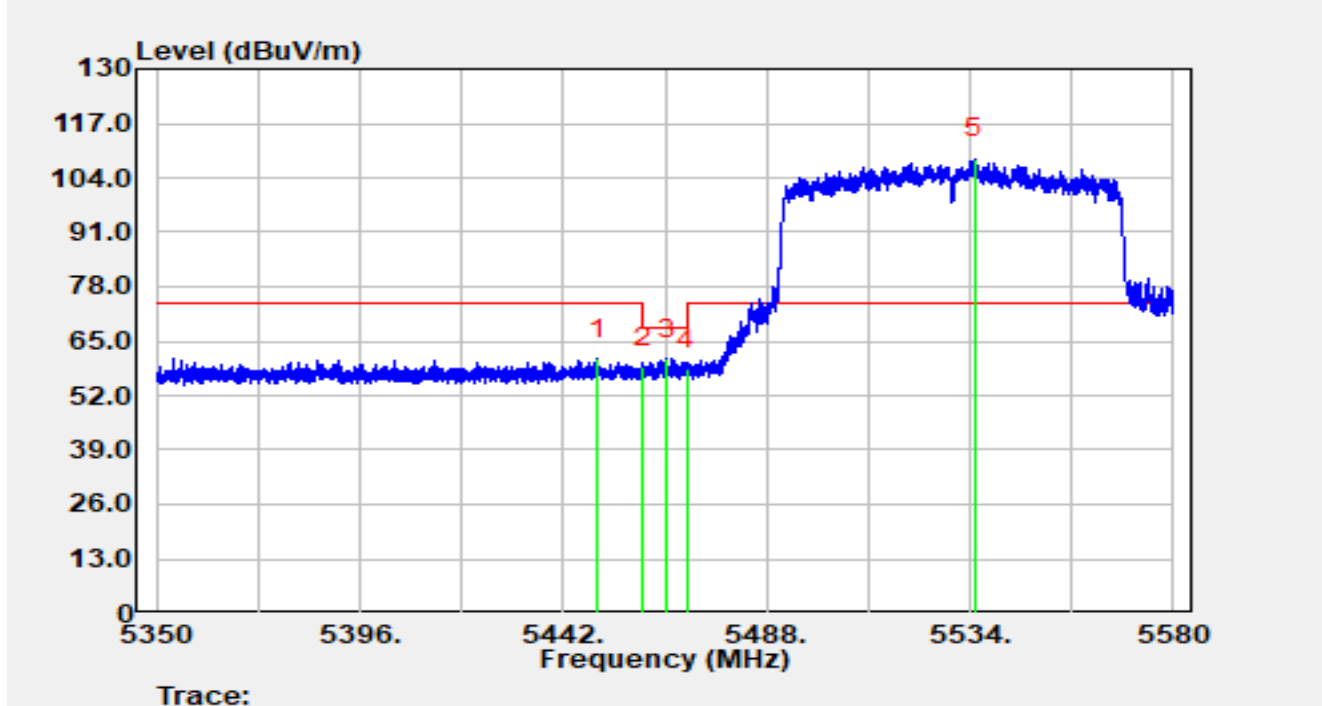


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5456.996	31.54	16.02	47.56	-6.44	54.00	Average
2		5460.000	30.81	16.00	46.81	-7.19	54.00	Average
3		5530.987	84.79	16.46	101.25	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5530 MHz		

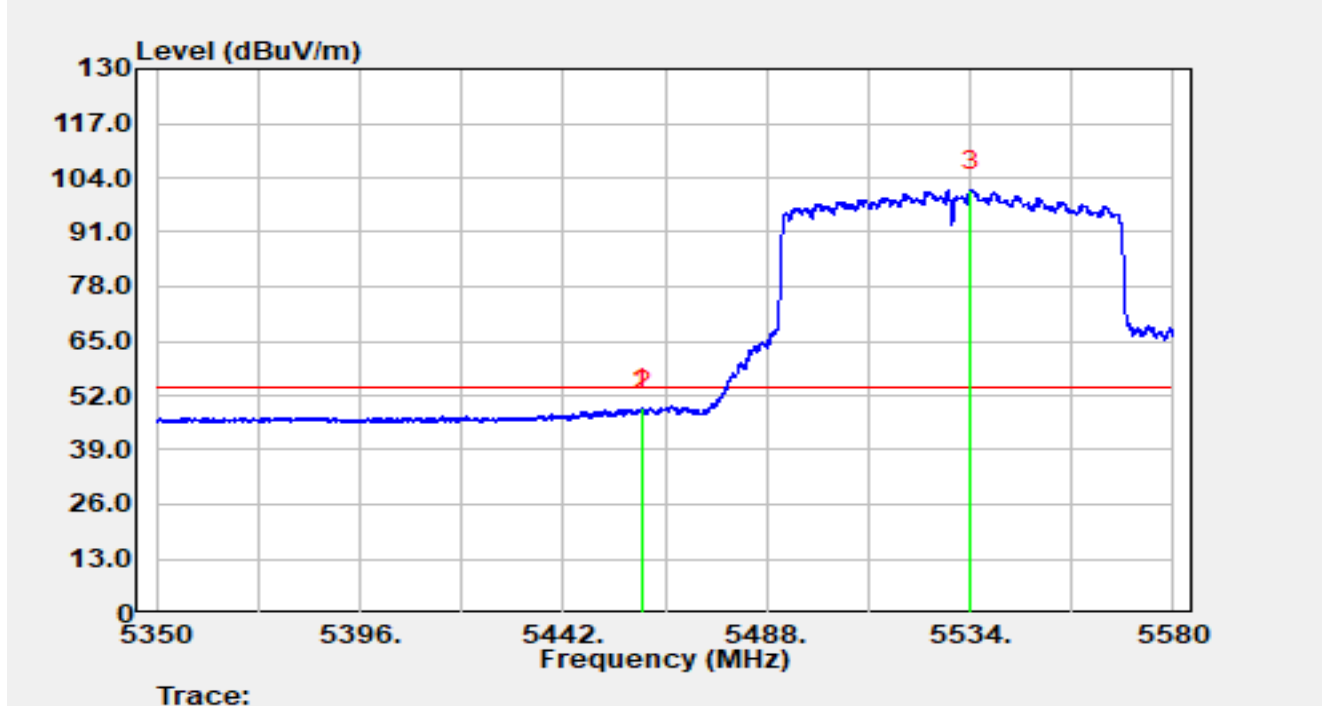


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5449.843	44.72	16.00	60.72	-13.28	74.00	Peak
2		5460.000	42.78	16.00	58.78	-9.42	68.20	Peak
3	*	5465.437	44.67	15.97	60.63	-7.57	68.20	Peak
4		5470.000	42.41	15.97	58.38	-9.82	68.20	Peak
5		5535.127	92.12	16.53	108.64	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5530 MHz		

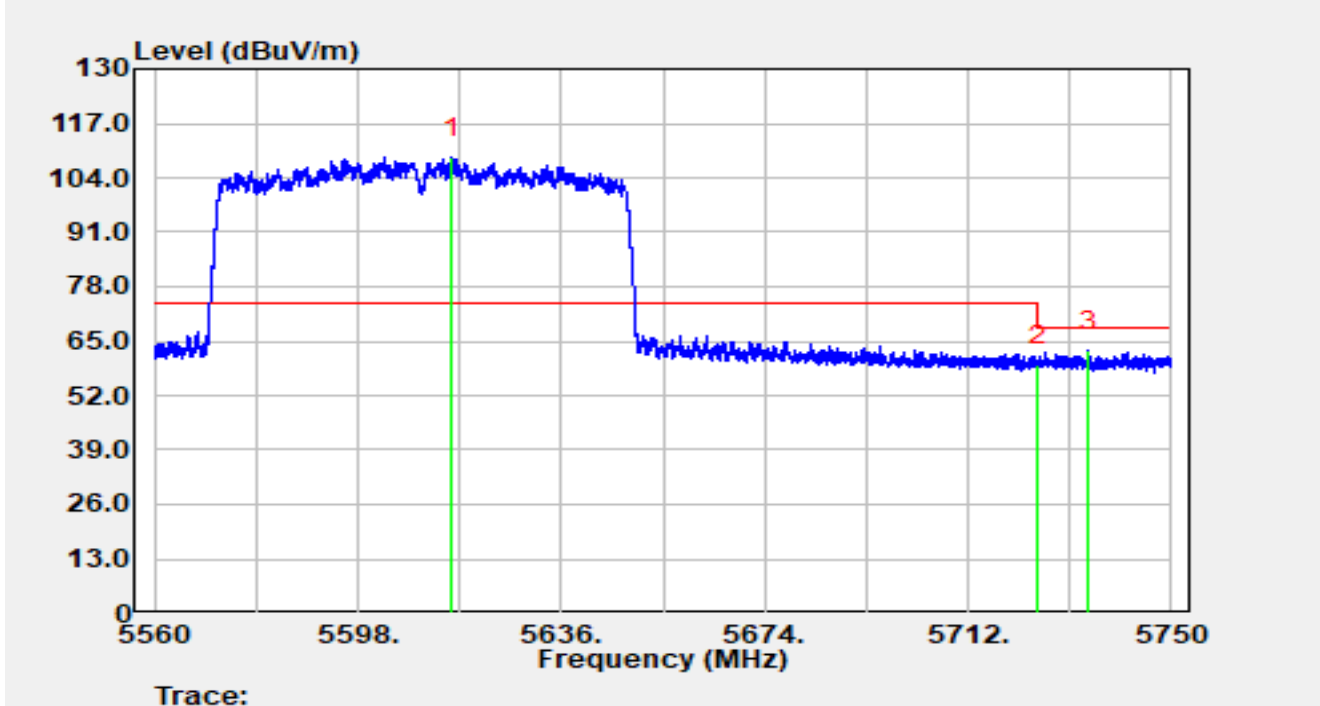


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.687	32.92	16.00	48.92	-5.08	54.00	Average
2		5460.000	32.30	16.00	48.30	-5.70	54.00	Average
3		5534.046	84.45	16.51	100.96	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5610 MHz		

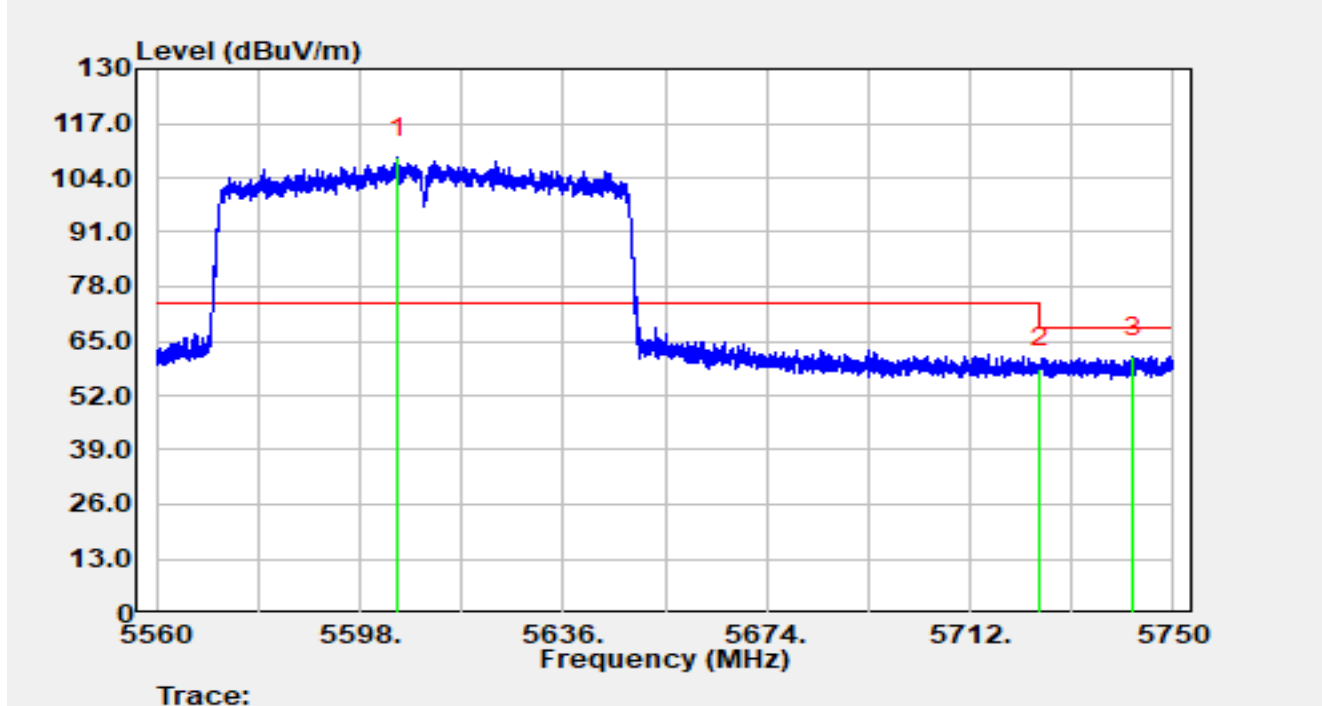


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5615.442	92.24	16.51	108.75	N/A	N/A	Peak
2		5725.000	42.18	16.98	59.15	-9.05	68.20	Peak
3	*	5734.477	45.61	16.96	62.58	-5.62	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT80 at 5610 MHz		

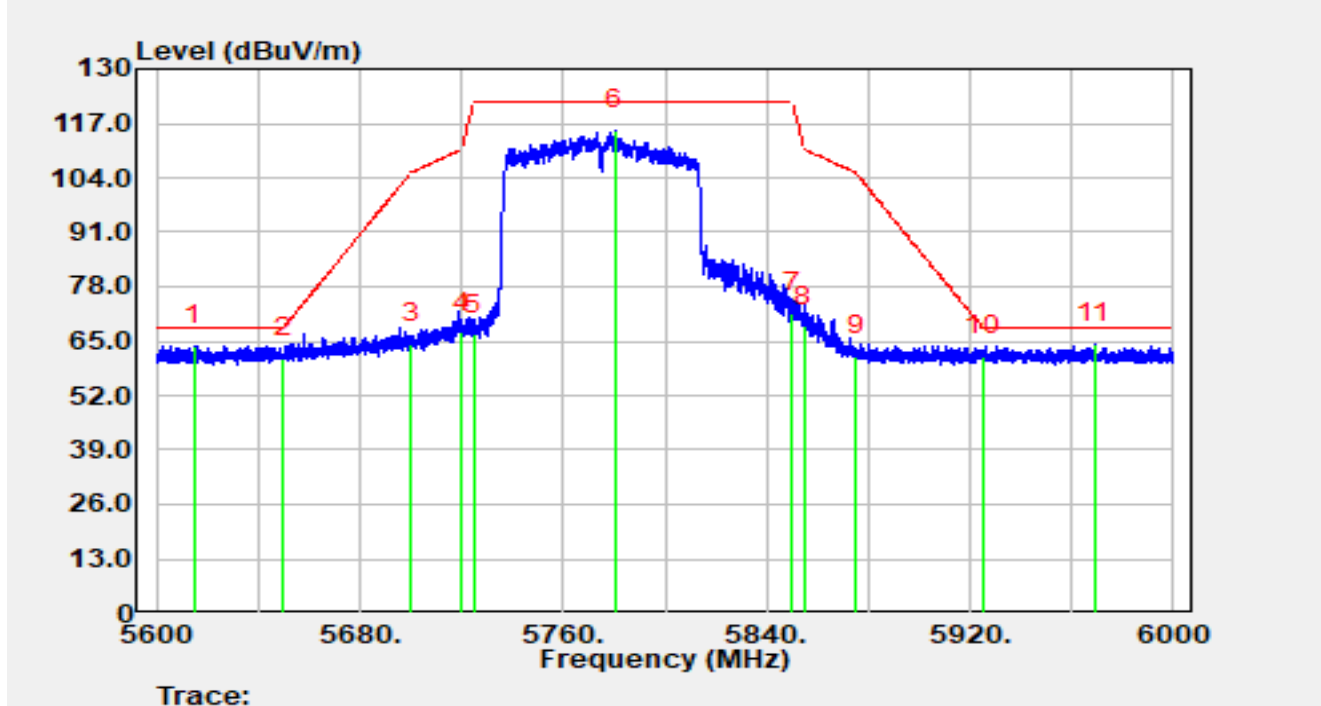


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5605.163	92.22	16.61	108.84	N/A	N/A	Peak
2		5725.000	41.60	16.98	58.58	-9.62	68.20	Peak
3	*	5742.476	44.30	16.97	61.26	-6.94	68.20	Peak

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT80 at 5775 MHz		



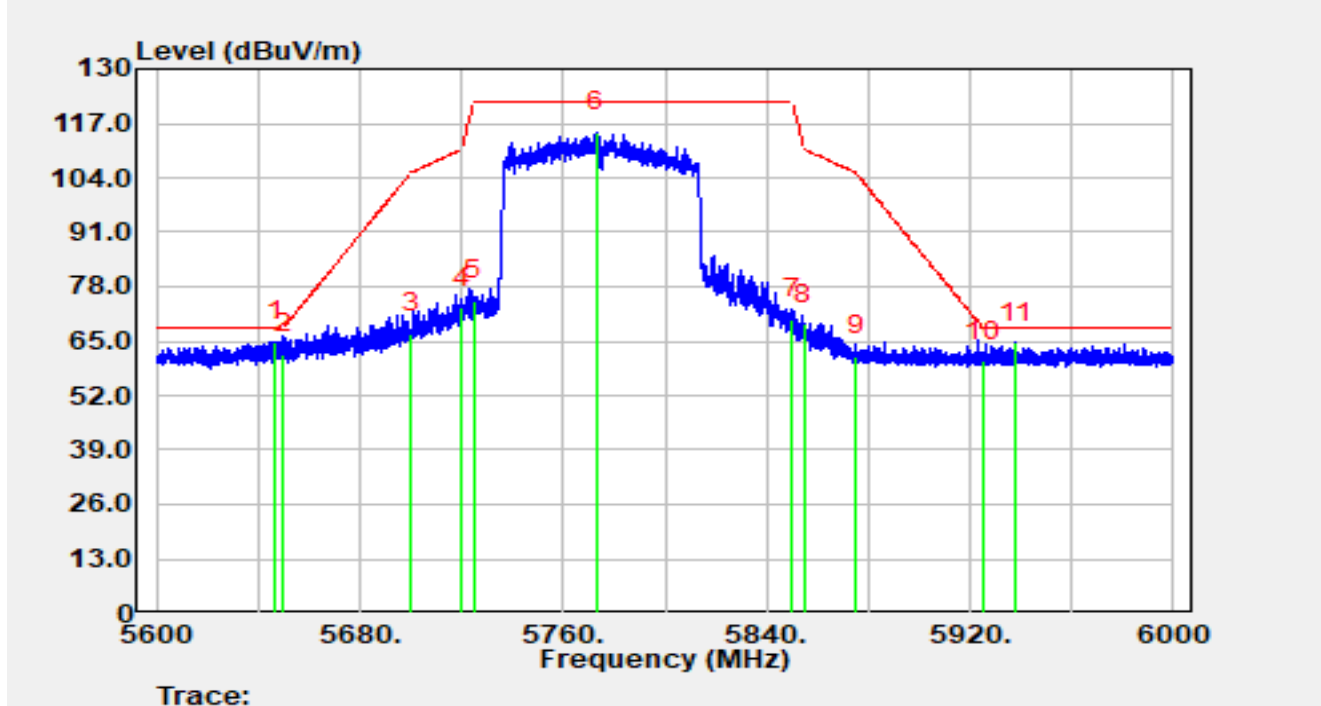
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5614.920	47.48	16.52	64.00	-4.20	68.20	Peak
2		5650.000	44.05	16.79	60.84	-7.36	68.20	Peak
3		5700.000	47.26	17.03	64.30	-40.90	105.20	Peak
4		5720.000	50.22	16.98	67.21	-43.59	110.80	Peak
5		5725.000	49.50	16.98	66.47	-55.73	122.20	Peak
6		5780.480	98.23	17.23	115.46	N/A	N/A	Peak
7		5850.000	54.21	17.56	71.77	-50.43	122.20	Peak
8		5855.000	50.94	17.52	68.46	-42.34	110.80	Peak
9		5875.000	43.75	17.61	61.36	-43.84	105.20	Peak
10		5925.000	44.05	17.49	61.54	-6.66	68.20	Peak
11	*	5968.800	46.66	17.70	64.35	-3.85	68.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

2. $C.F \text{ (dB/m)} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + \text{Attenuation (dB)} - \text{AMP (dB)}$.
3. $\text{Measurement (dB}\mu\text{V/m)} = \text{Reading (dB}\mu\text{V)} + C.F \text{ (dB/m)}$.

Site	WJ-AC2	Test Date	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 802.11ac-VHT80 at 5775 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.880	48.19	16.78	64.97	-3.23	68.20	Peak
2		5650.000	45.03	16.79	61.82	-6.38	68.20	Peak
3		5700.000	49.78	17.03	66.81	-38.39	105.20	Peak
4		5720.000	55.93	16.98	72.92	-37.88	110.80	Peak
5		5725.000	57.64	16.98	74.62	-47.58	122.20	Peak
6		5772.920	97.75	17.20	114.96	N/A	N/A	Peak
7		5850.000	52.63	17.56	70.19	-52.01	122.20	Peak
8		5855.000	51.57	17.52	69.09	-41.71	110.80	Peak
9		5875.000	43.86	17.61	61.46	-43.74	105.20	Peak
10		5925.000	42.85	17.49	60.33	-7.87	68.20	Peak
11		5938.200	47.10	17.57	64.67	-3.53	68.20	Peak

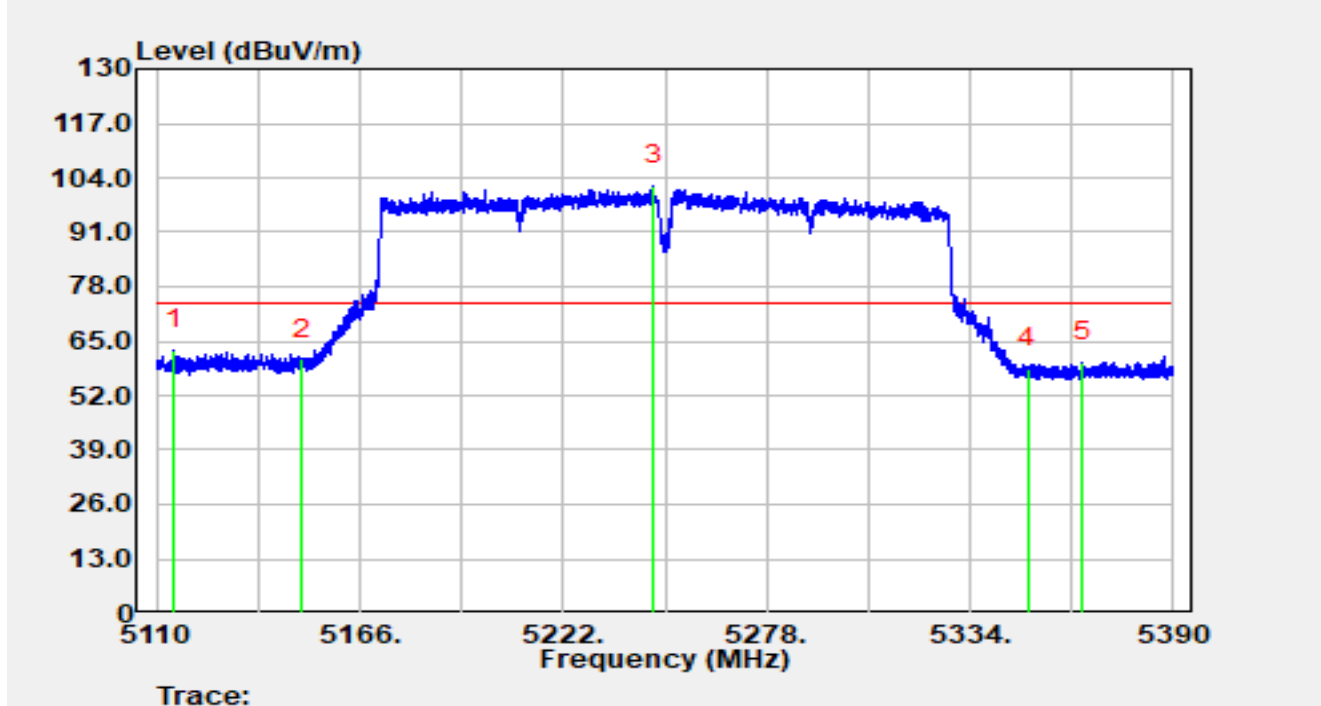
Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

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

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5250 MHz		

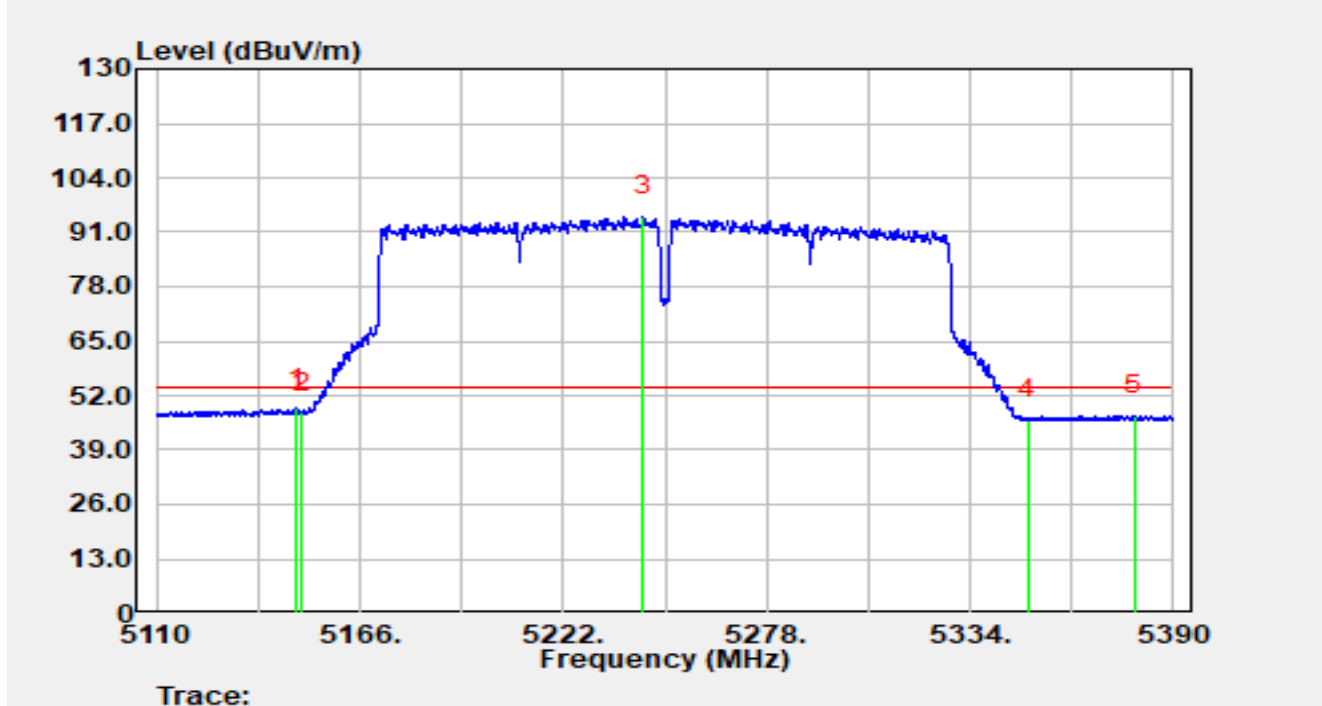


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5114.788	46.81	16.07	62.88	-11.12	74.00	Peak
2		5150.000	44.66	15.99	60.65	-13.35	74.00	Peak
3		5246.864	86.22	15.93	102.15	N/A	N/A	Peak
4		5350.000	42.72	15.72	58.44	-15.56	74.00	Peak
5		5364.912	44.22	15.86	60.08	-13.92	74.00	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5250 MHz		

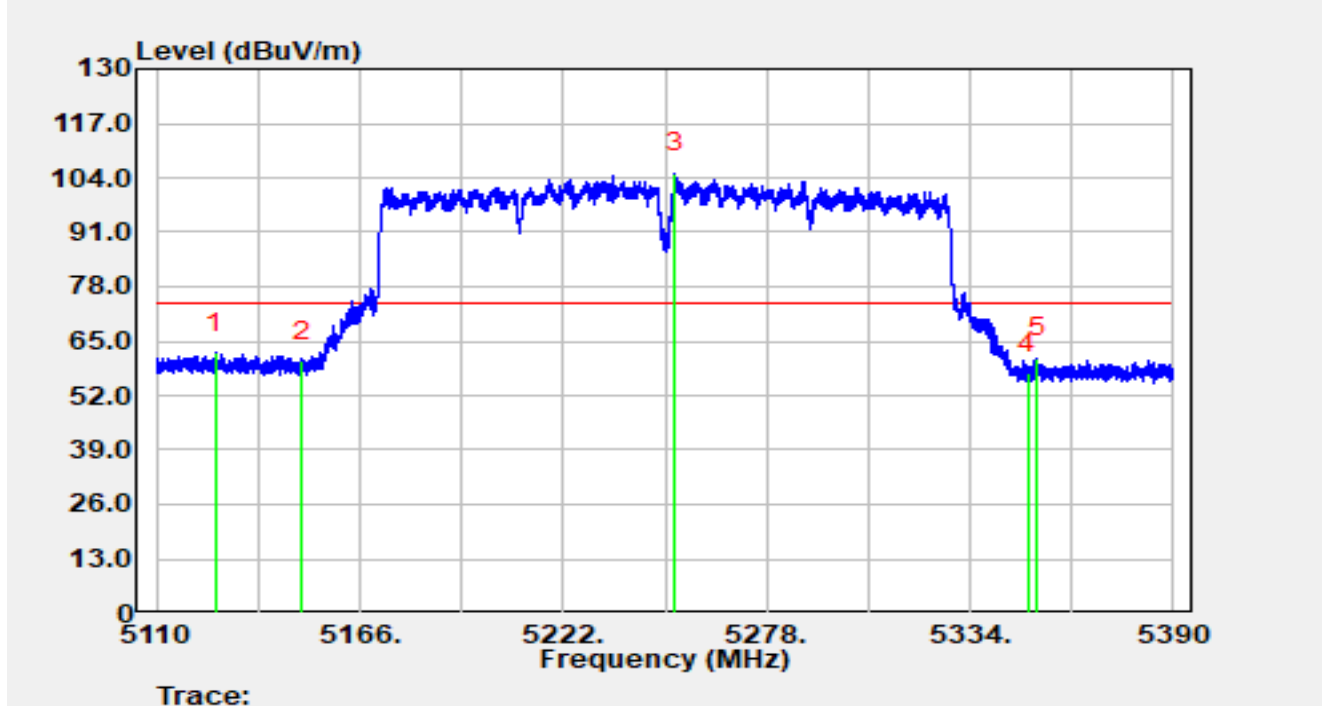


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.640	32.83	15.99	48.81	-5.19	54.00	Average
2		5150.000	31.88	15.99	47.87	-6.13	54.00	Average
3		5243.812	78.75	16.00	94.75	N/A	N/A	Average
4		5350.000	30.52	15.72	46.24	-7.76	54.00	Average
5		5379.192	31.27	15.97	47.24	-6.76	54.00	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5250 MHz		

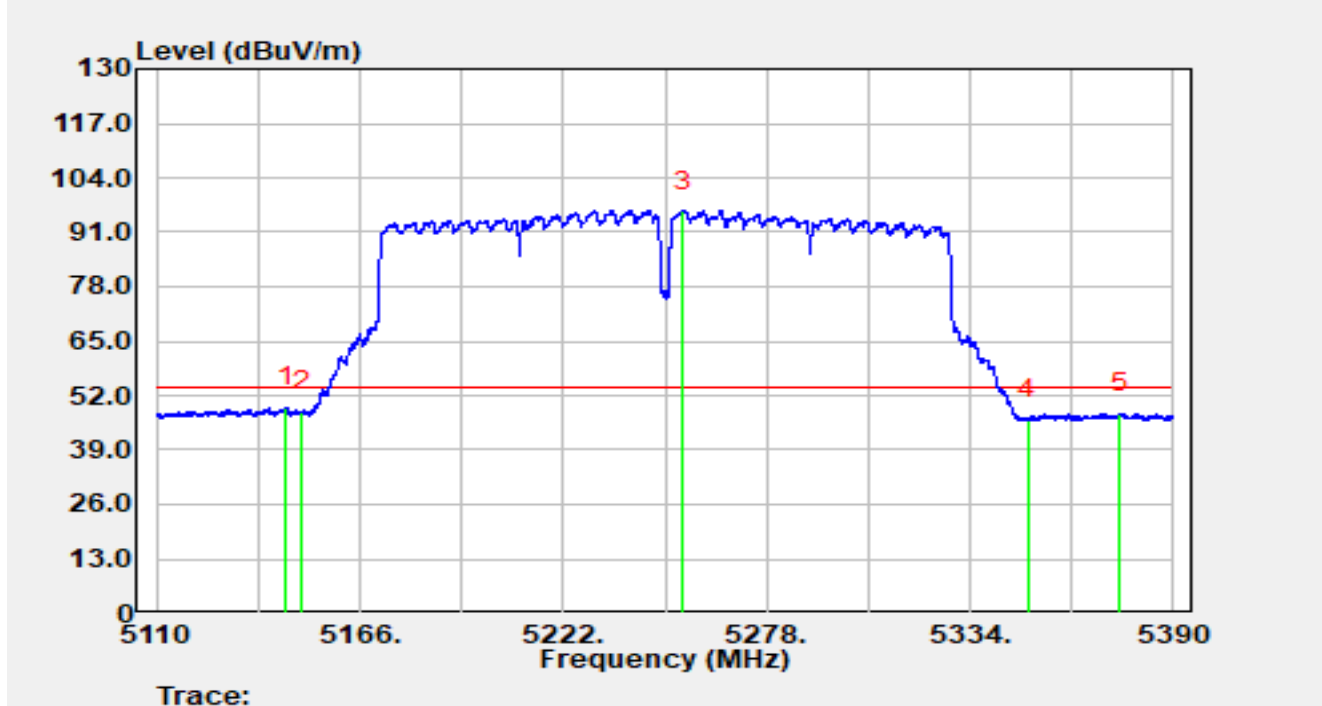


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5126.268	46.17	16.04	62.21	-11.79	74.00	Peak
2		5150.000	44.27	15.99	60.27	-13.73	74.00	Peak
3		5252.688	89.21	15.91	105.12	N/A	N/A	Peak
4		5350.000	41.47	15.72	57.19	-16.81	74.00	Peak
5		5352.508	45.23	15.75	60.98	-13.02	74.00	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5250 MHz		

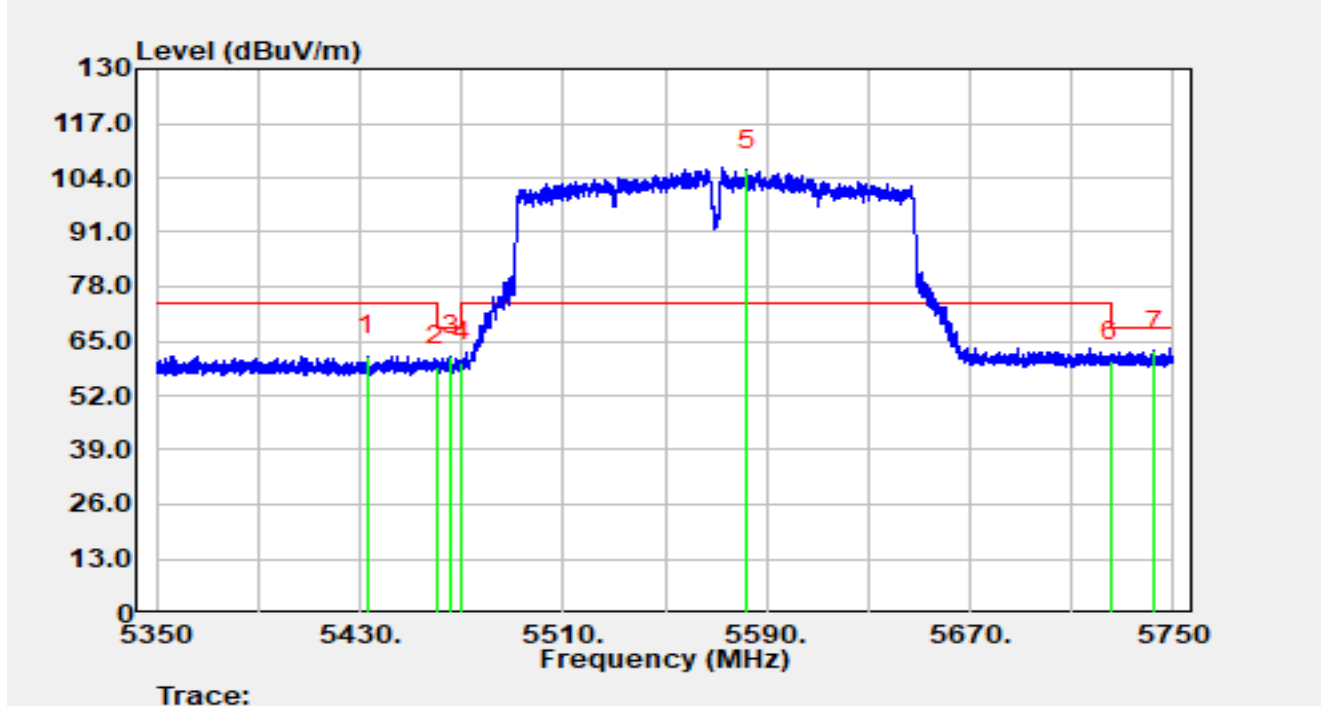


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.588	33.23	15.98	49.21	-4.79	54.00	Average
2		5150.000	32.12	15.99	48.11	-5.89	54.00	Average
3		5255.096	80.24	15.91	96.15	N/A	N/A	Average
4		5350.000	30.61	15.72	46.34	-7.66	54.00	Average
5		5375.160	31.71	15.94	47.65	-6.35	54.00	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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5570 MHz		

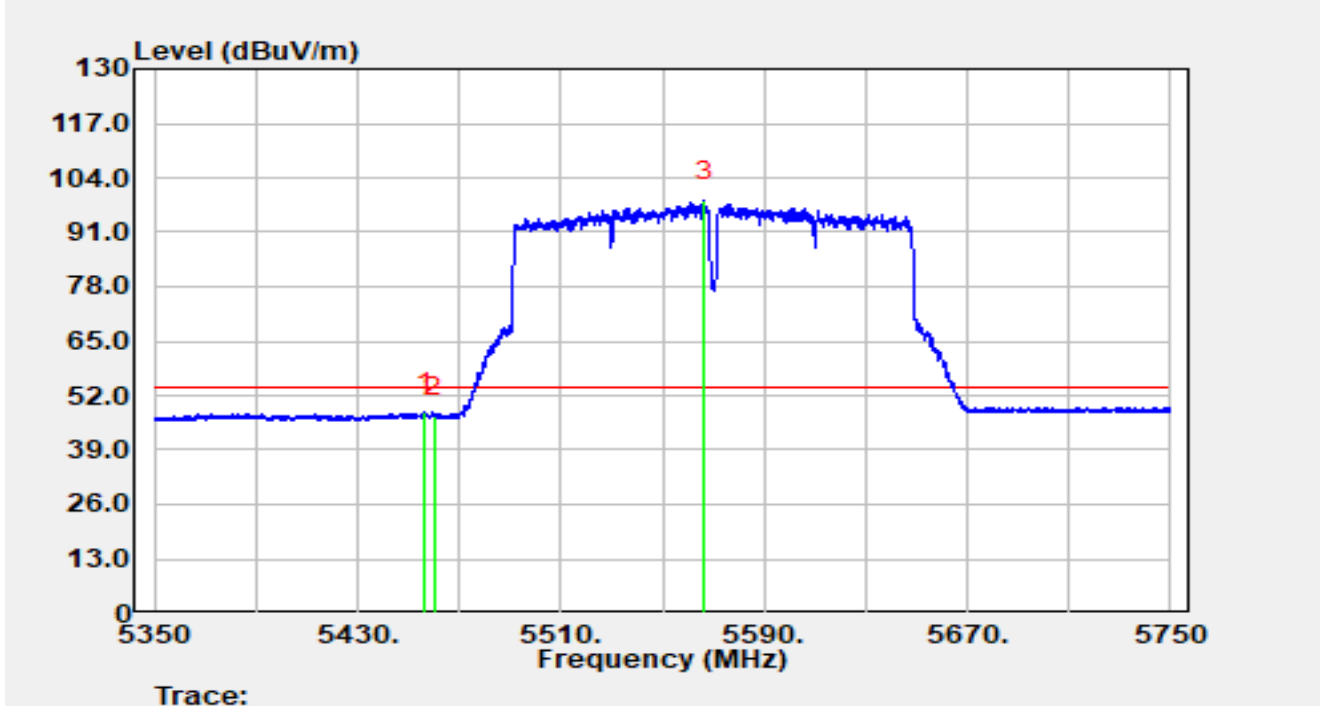


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5433.000	45.86	15.67	61.53	-12.47	74.00	Peak
2		5460.000	43.02	16.00	59.02	-9.18	68.20	Peak
3		5465.840	45.45	15.96	61.41	-6.79	68.20	Peak
4		5470.000	44.05	15.97	60.02	-8.18	68.20	Peak
5		5582.120	89.29	16.45	105.74	N/A	N/A	Peak
6	*	5725.000	43.14	16.98	60.11	-8.09	68.20	Peak
7		5742.600	45.68	16.97	62.65	-5.55	68.20	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	2025-07-07
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5570 MHz		

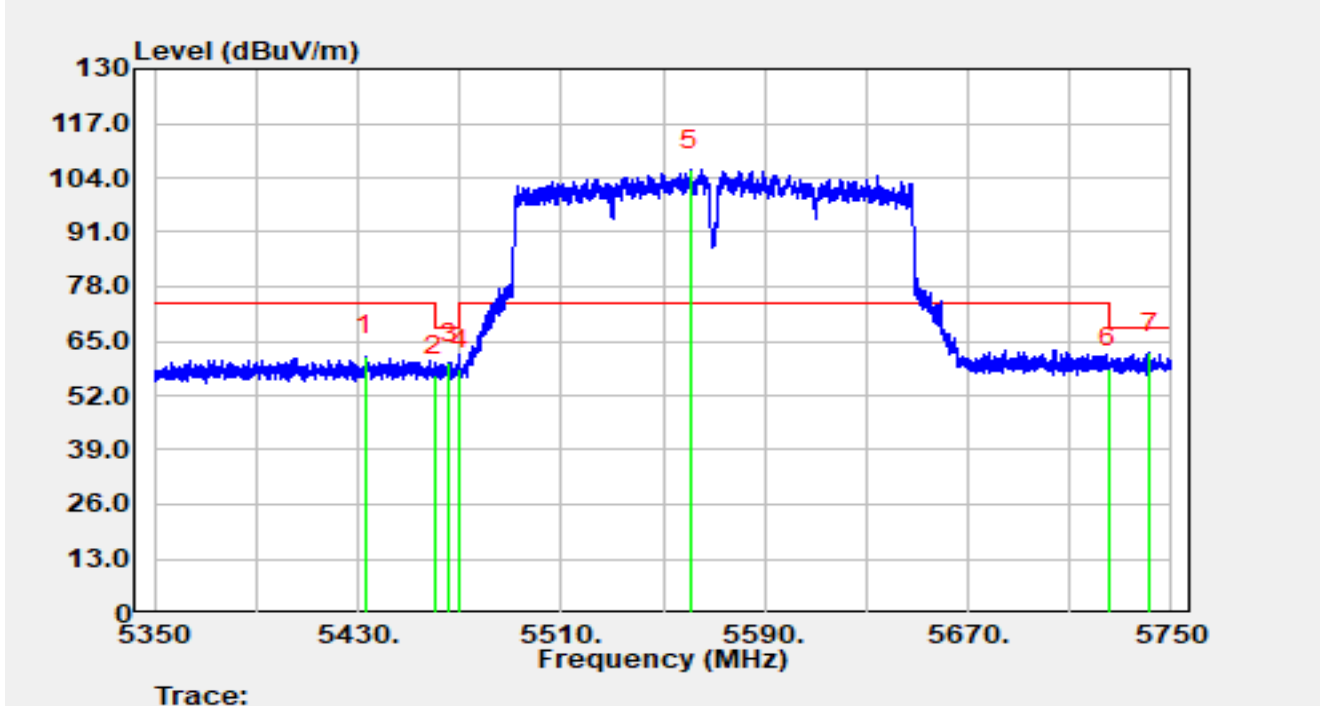


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5456.440	31.97	16.02	47.99	-6.01	54.00	Average
2		5460.000	31.06	16.00	47.06	-6.94	54.00	Average
3		5566.400	81.92	16.48	98.40	N/A	N/A	Average

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	2025-07-07
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5570 MHz		

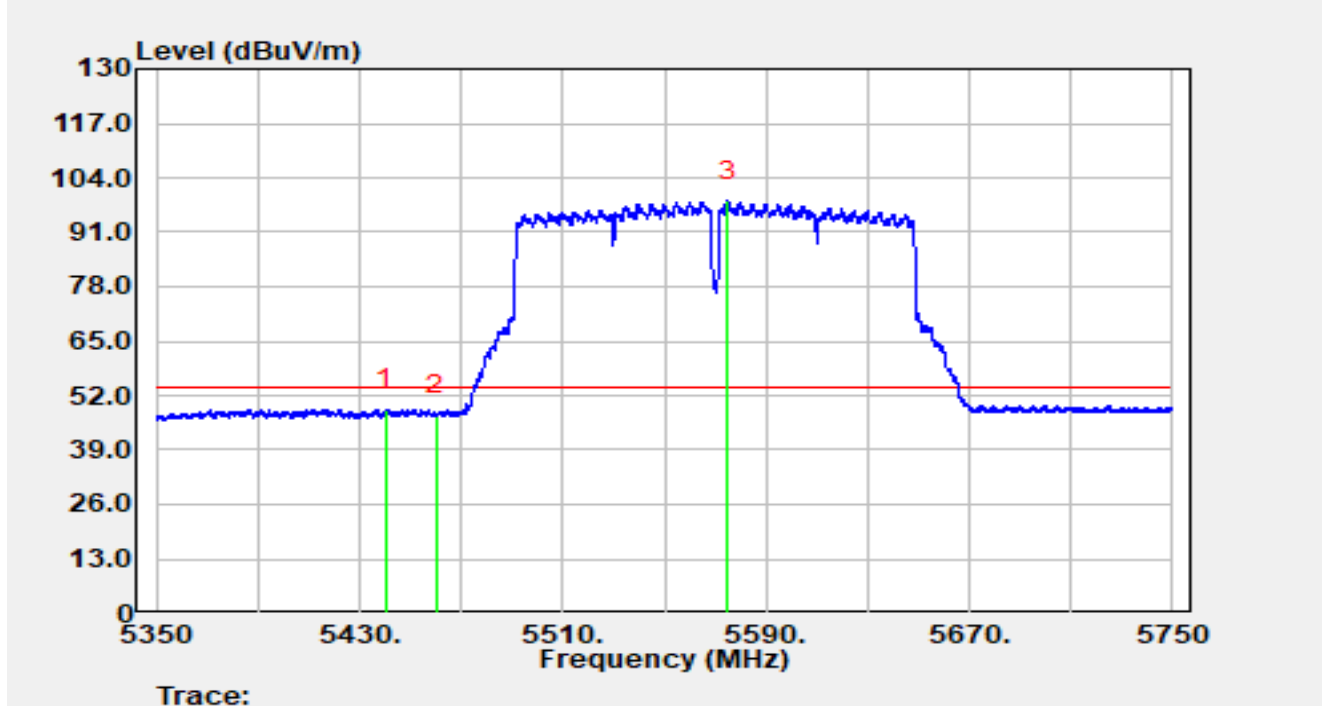


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5432.760	45.79	15.67	61.46	-12.54	74.00	Peak
2		5460.000	40.83	16.00	56.83	-11.37	68.20	Peak
3		5466.120	43.87	15.96	59.83	-8.37	68.20	Peak
4		5470.000	42.35	15.97	58.32	-9.88	68.20	Peak
5		5560.920	89.38	16.49	105.87	N/A	N/A	Peak
6		5725.000	41.55	16.98	58.53	-9.67	68.20	Peak
7	*	5741.520	45.15	16.96	62.11	-6.09	68.20	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	2025-07-07
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 802.11ac-VHT160 at 5570 MHz		

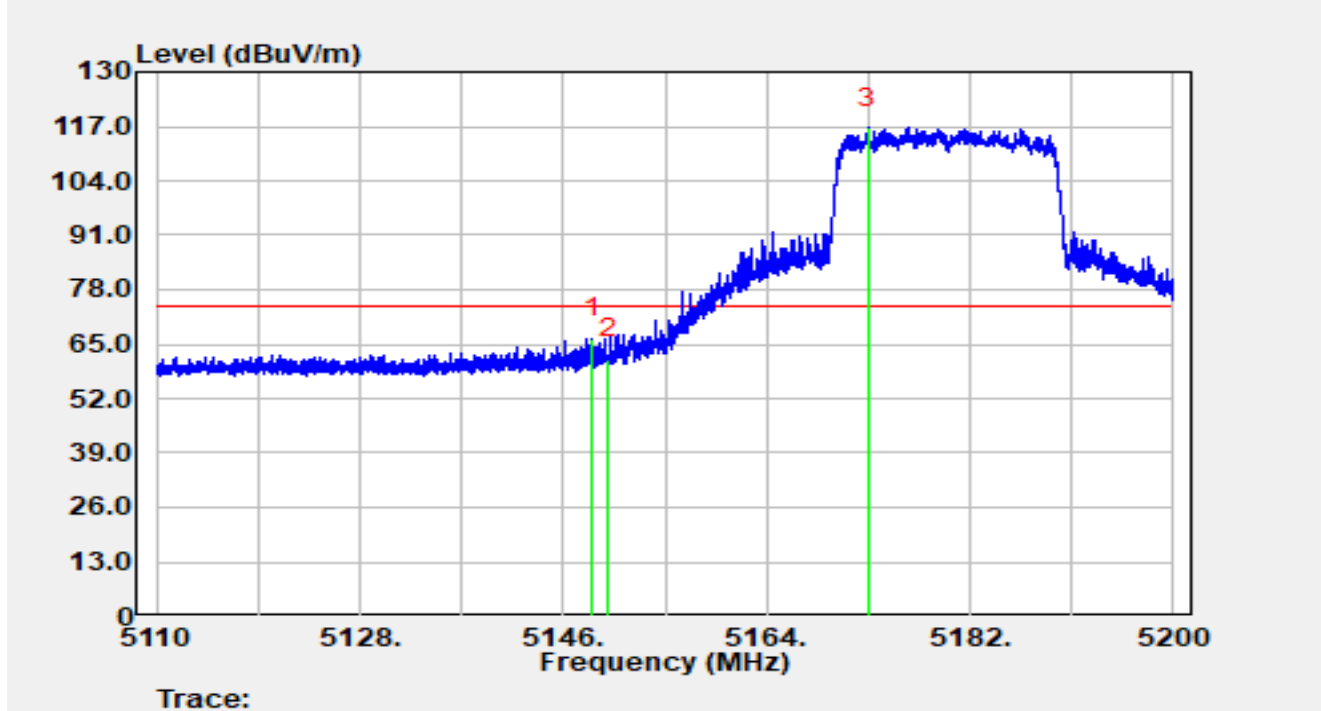


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5440.360	32.98	15.79	48.77	-5.23	54.00	Average
2	*	5460.000	31.31	16.00	47.31	-6.69	54.00	Average
3		5574.840	81.98	16.46	98.44	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

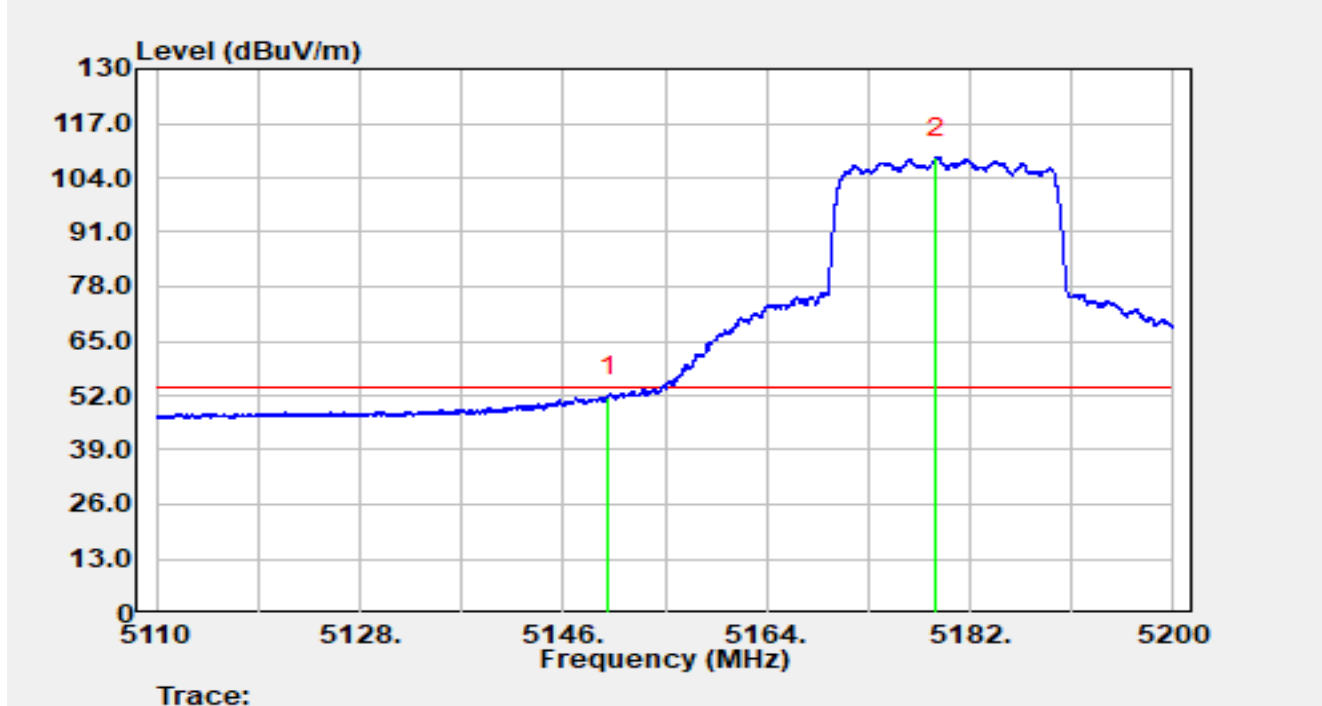


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.583	50.32	15.99	66.30	-7.70	74.00	Peak
2		5150.000	45.36	15.99	61.35	-12.65	74.00	Peak
3		5172.982	100.73	16.02	116.75	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

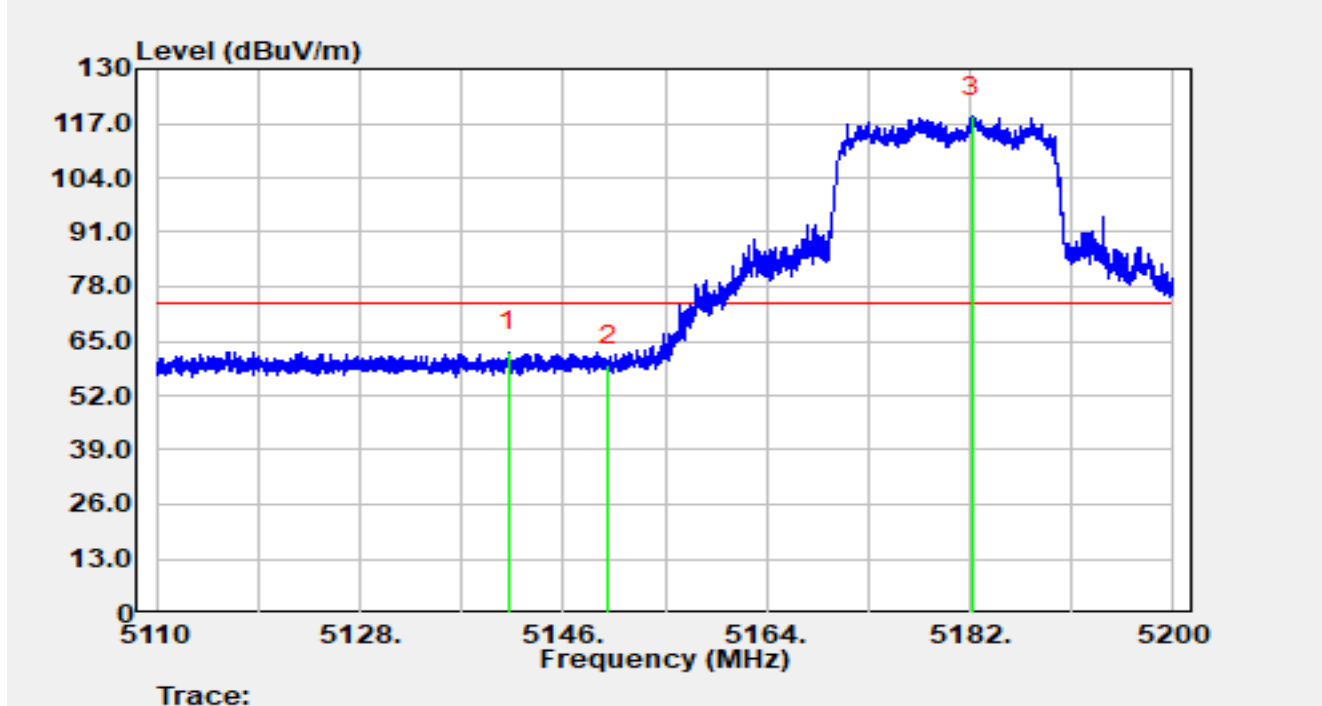


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	35.52	15.99	51.51	-2.49	54.00	Average
2		5179.039	92.74	16.01	108.75	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

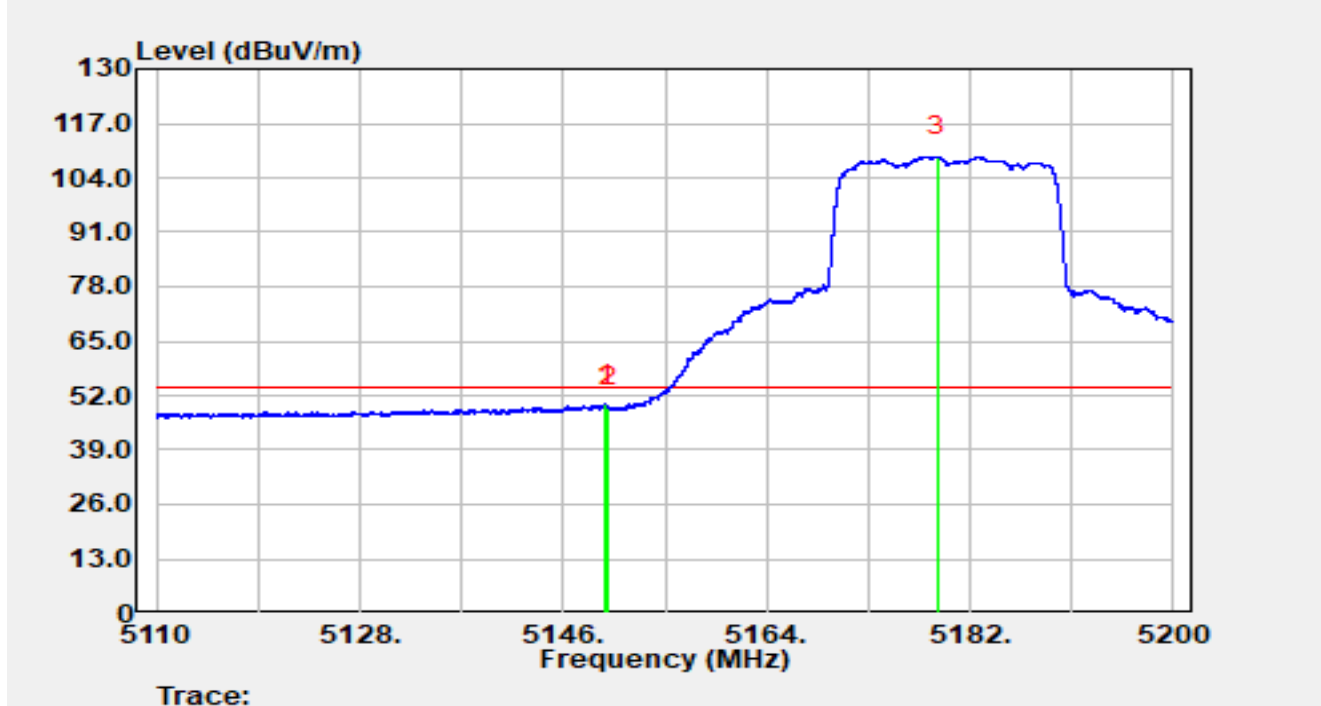


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5141.131	46.45	15.98	62.43	-11.57	74.00	Peak
2		5150.000	43.36	15.99	59.35	-14.65	74.00	Peak
3		5182.144	102.50	16.01	118.51	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

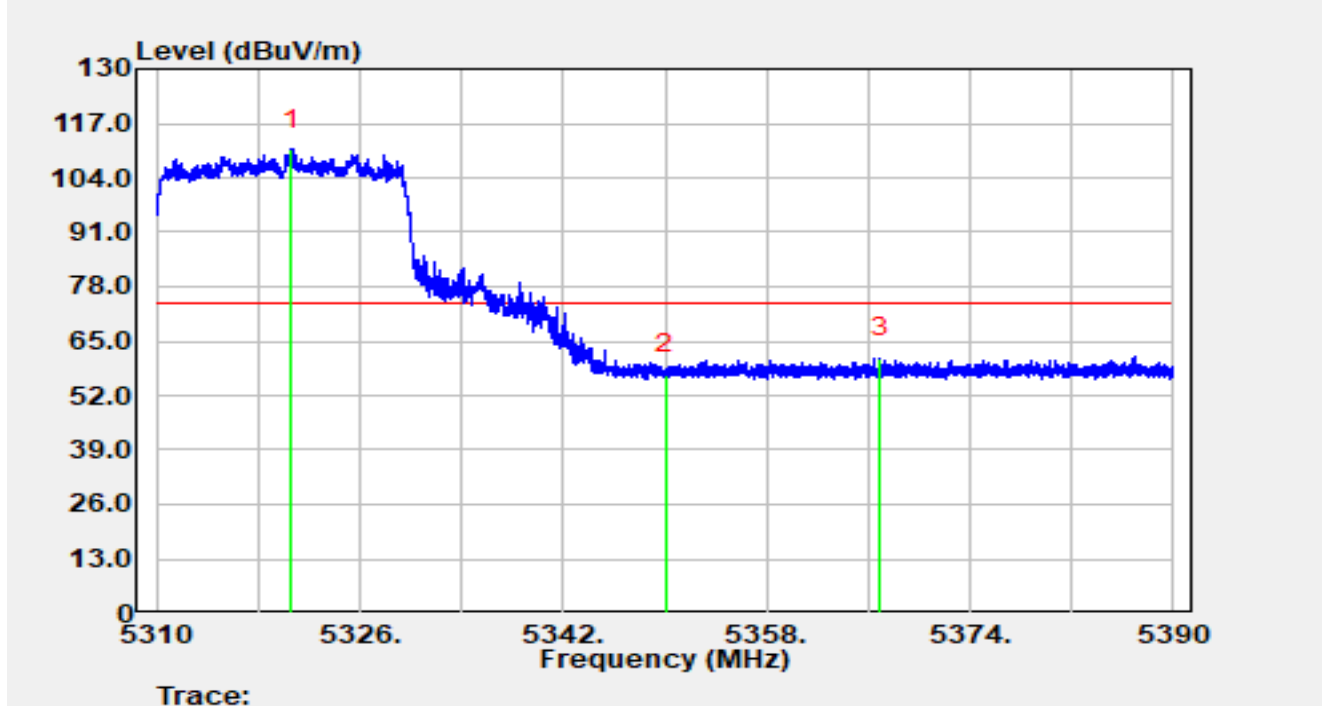


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.780	33.96	15.99	49.95	-4.05	54.00	Average
2		5150.000	33.12	15.99	49.11	-4.89	54.00	Average
3		5179.165	93.13	16.01	109.14	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

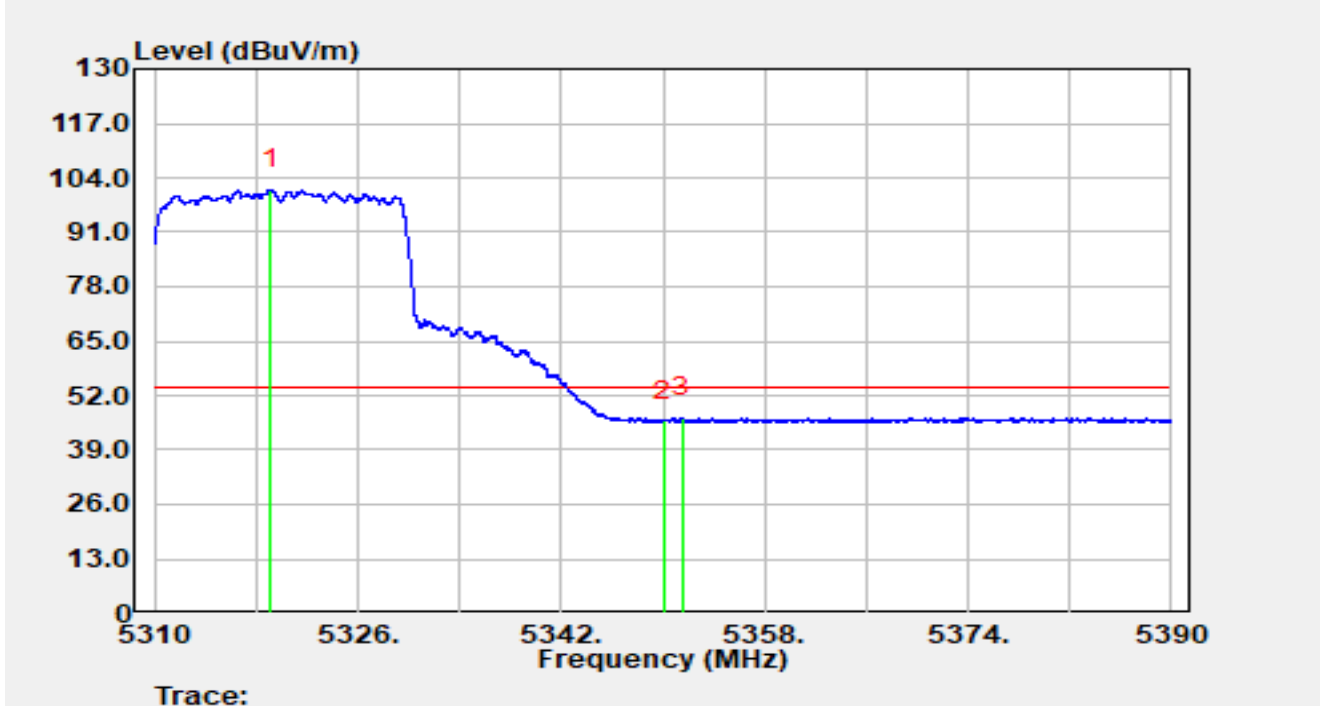


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5320.656	94.89	15.82	110.72	N/A	N/A	Peak
2		5350.000	41.29	15.72	57.01	-16.99	74.00	Peak
3		5366.880	45.16	15.87	61.04	-12.96	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

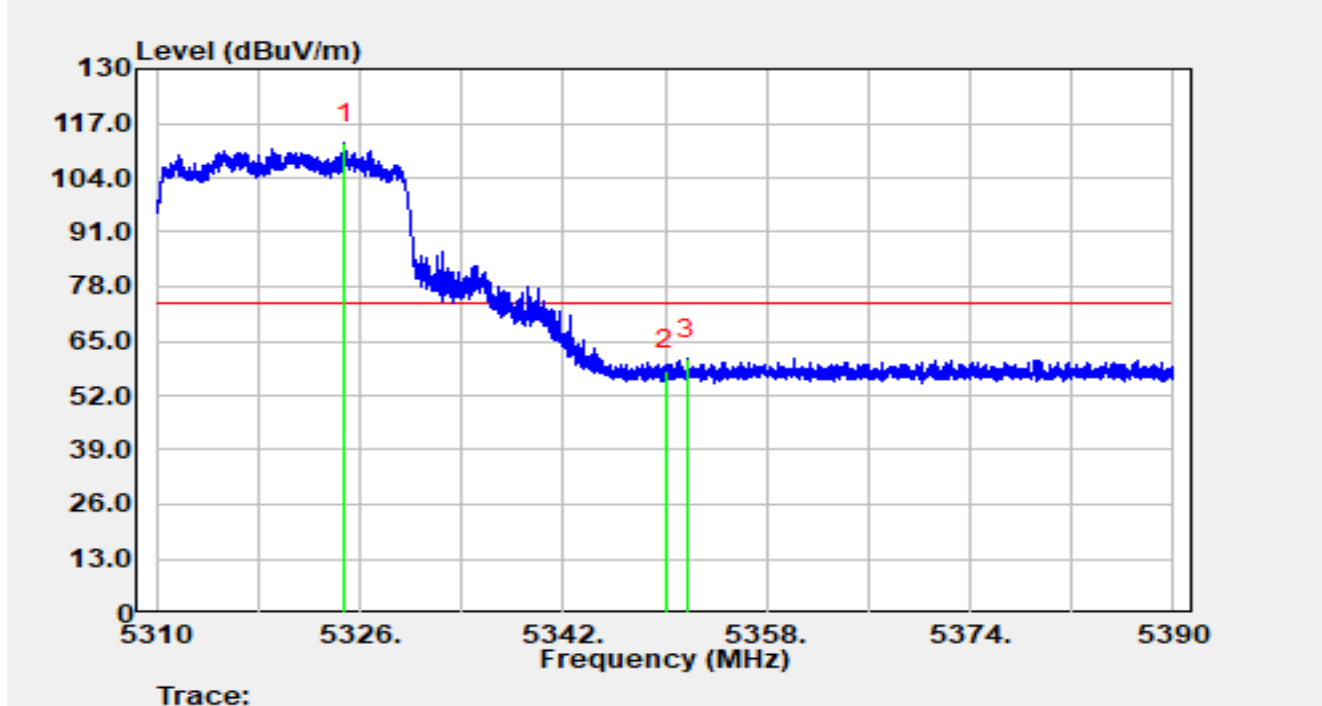


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.168	85.46	15.82	101.28	N/A	N/A	Average
2		5350.000	30.23	15.72	45.96	-8.04	54.00	Average
3	*	5351.568	30.93	15.74	46.66	-7.34	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

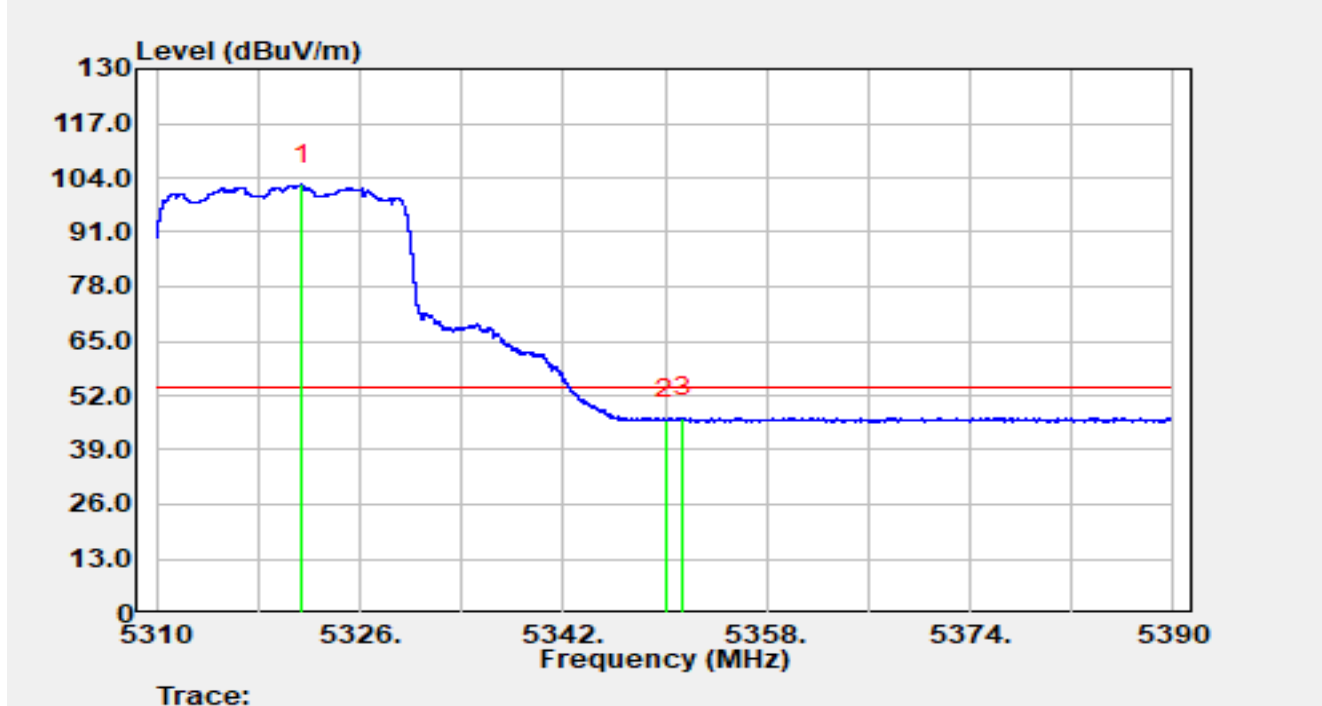


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5324.792	96.46	15.84	112.30	N/A	N/A	Peak
2		5350.000	42.41	15.72	58.13	-15.87	74.00	Peak
3	*	5351.760	44.96	15.74	60.70	-13.30	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

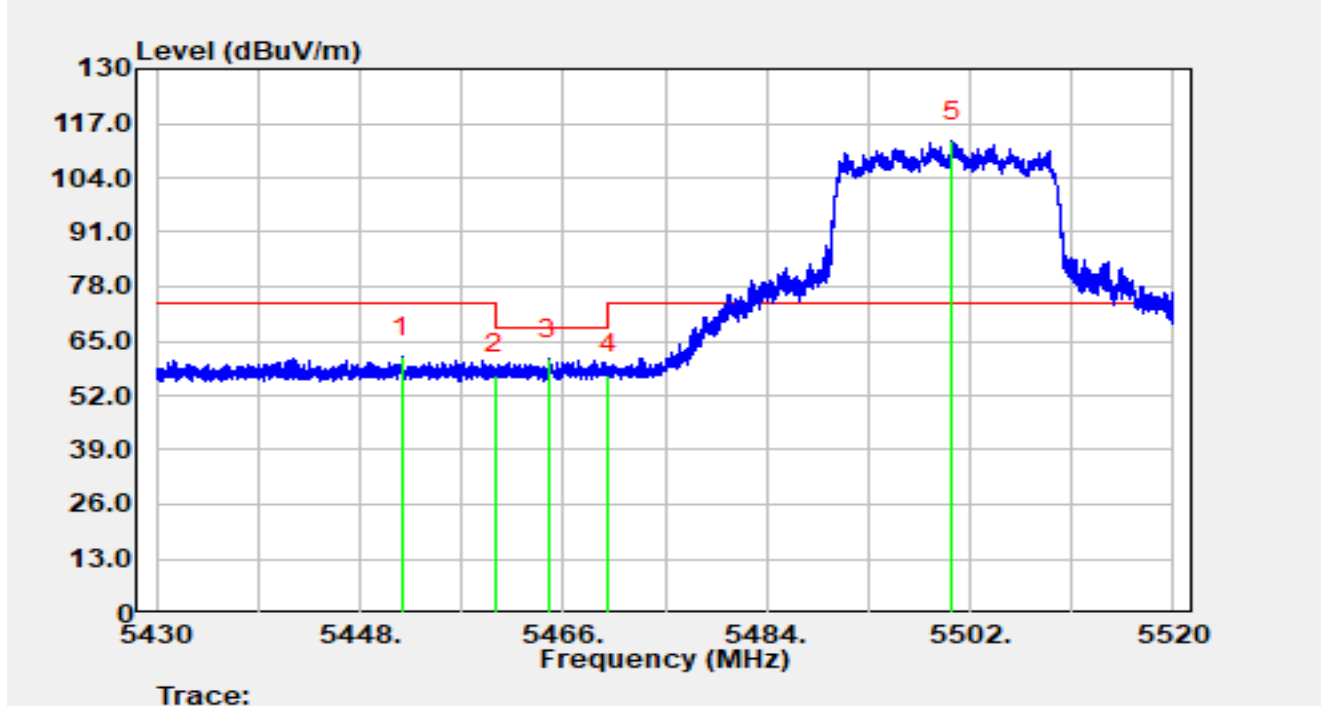


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.416	86.53	15.83	102.36	N/A	N/A	Average
2		5350.000	30.58	15.72	46.30	-7.70	54.00	Average
3	*	5351.432	31.02	15.74	46.75	-7.25	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

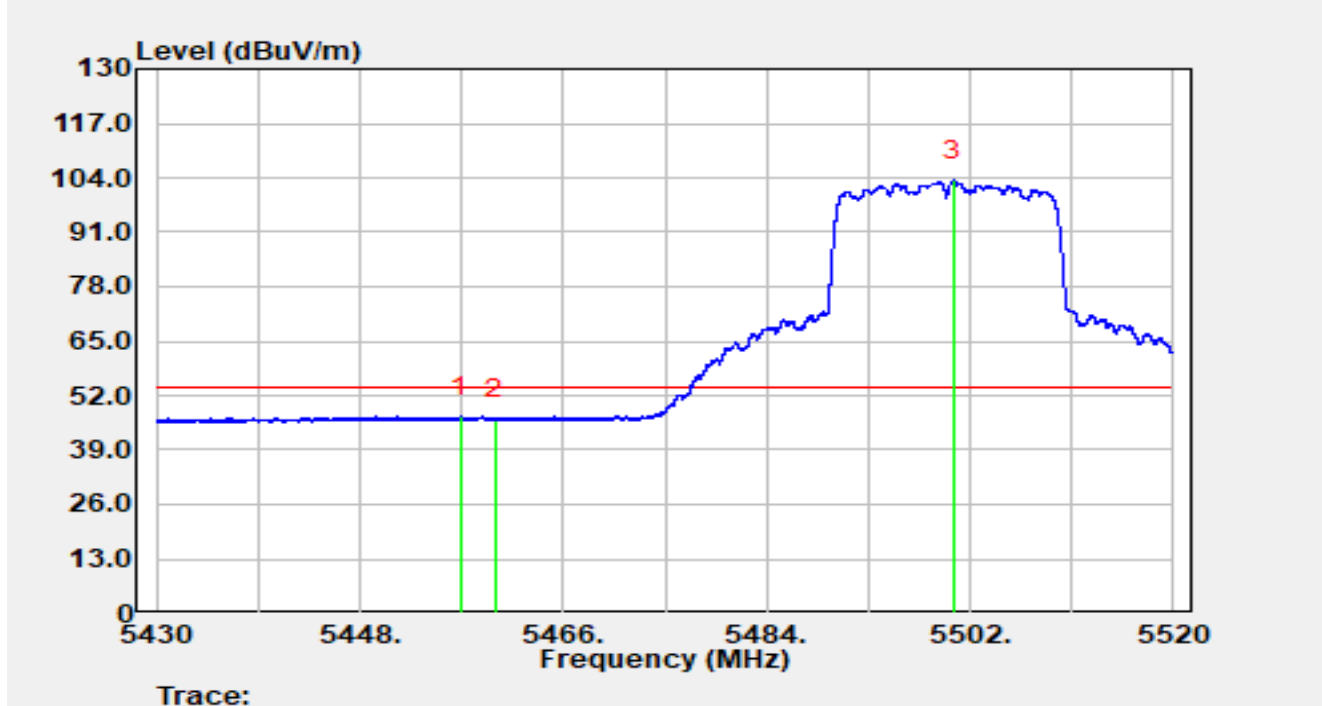


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5451.762	45.05	16.03	61.08	-12.92	74.00	Peak
2		5460.000	40.92	16.00	56.92	-11.28	68.20	Peak
3	*	5464.740	44.71	15.97	60.68	-7.52	68.20	Peak
4		5470.000	41.02	15.97	56.99	-11.21	68.20	Peak
5		5500.380	96.49	16.29	112.77	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

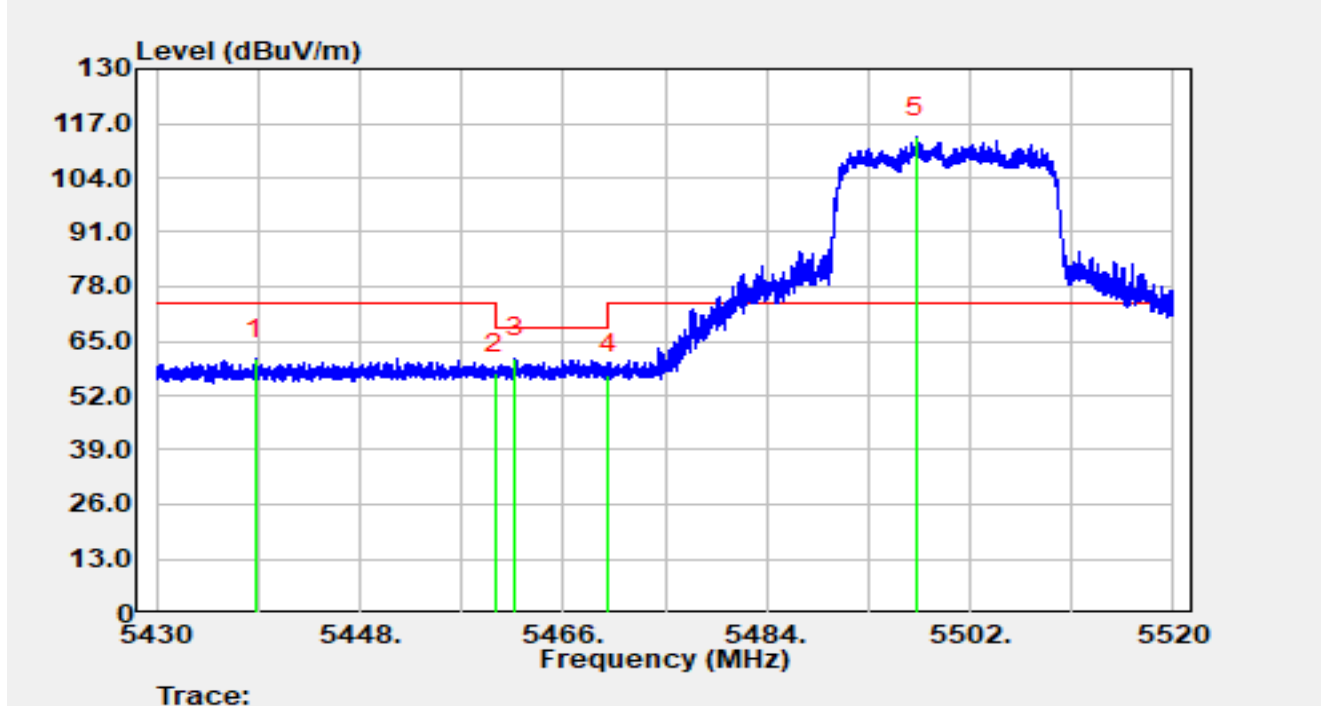


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5456.883	30.92	16.02	46.94	-7.06	54.00	Average
2		5460.000	30.26	16.00	46.26	-7.74	54.00	Average
3		5500.560	86.98	16.29	103.27	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

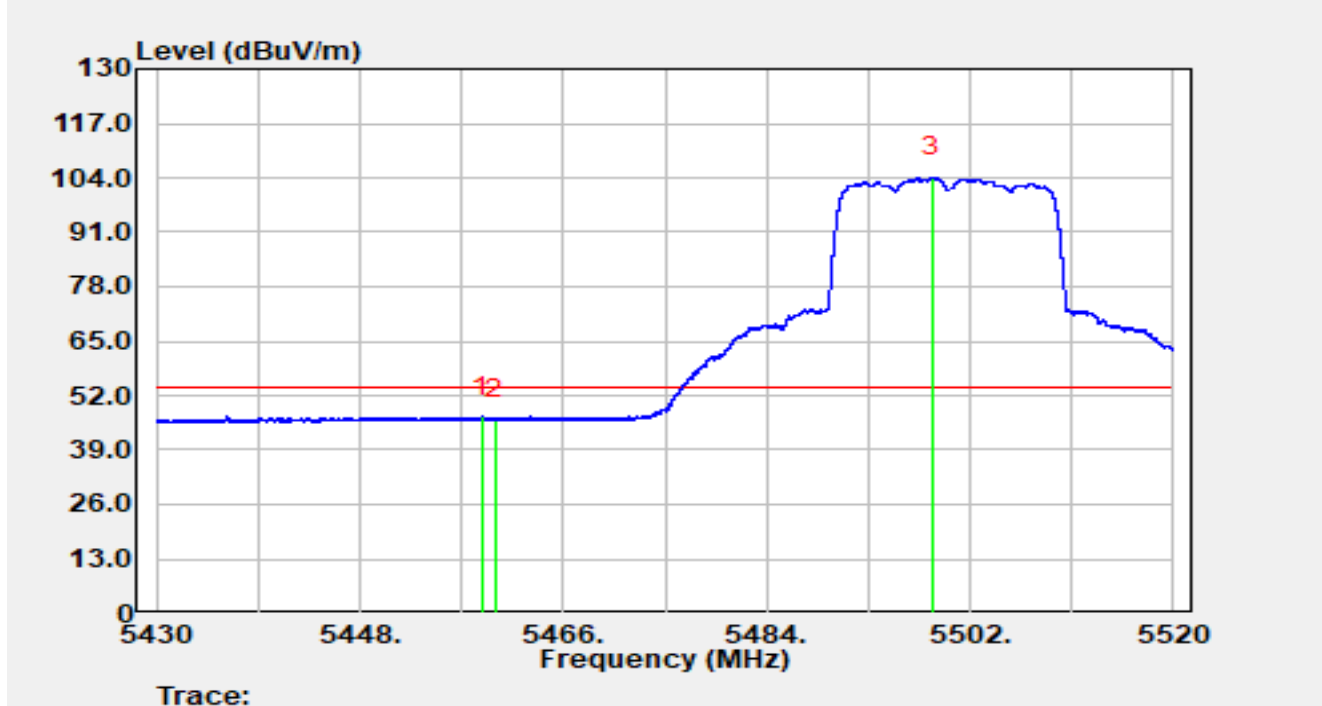


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5438.757	45.07	15.76	60.83	-13.17	74.00	Peak
2		5460.000	41.30	16.00	57.30	-10.90	68.20	Peak
3	*	5461.680	45.02	15.99	61.01	-7.19	68.20	Peak
4		5470.000	41.12	15.97	57.09	-11.11	68.20	Peak
5		5497.212	97.32	16.26	113.58	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

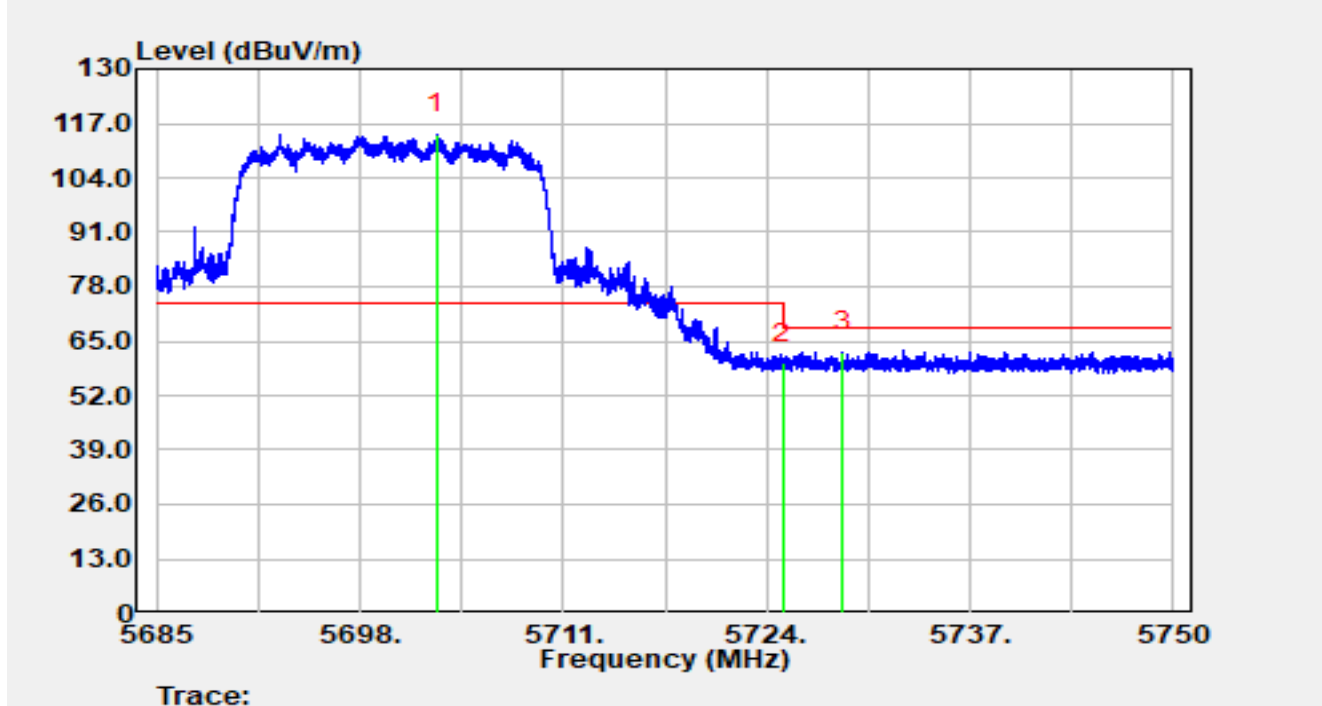


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.764	30.91	16.01	46.92	-7.08	54.00	Average
2		5460.000	30.24	16.00	46.24	-7.76	54.00	Average
3		5498.679	87.84	16.27	104.11	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5700 MHz		

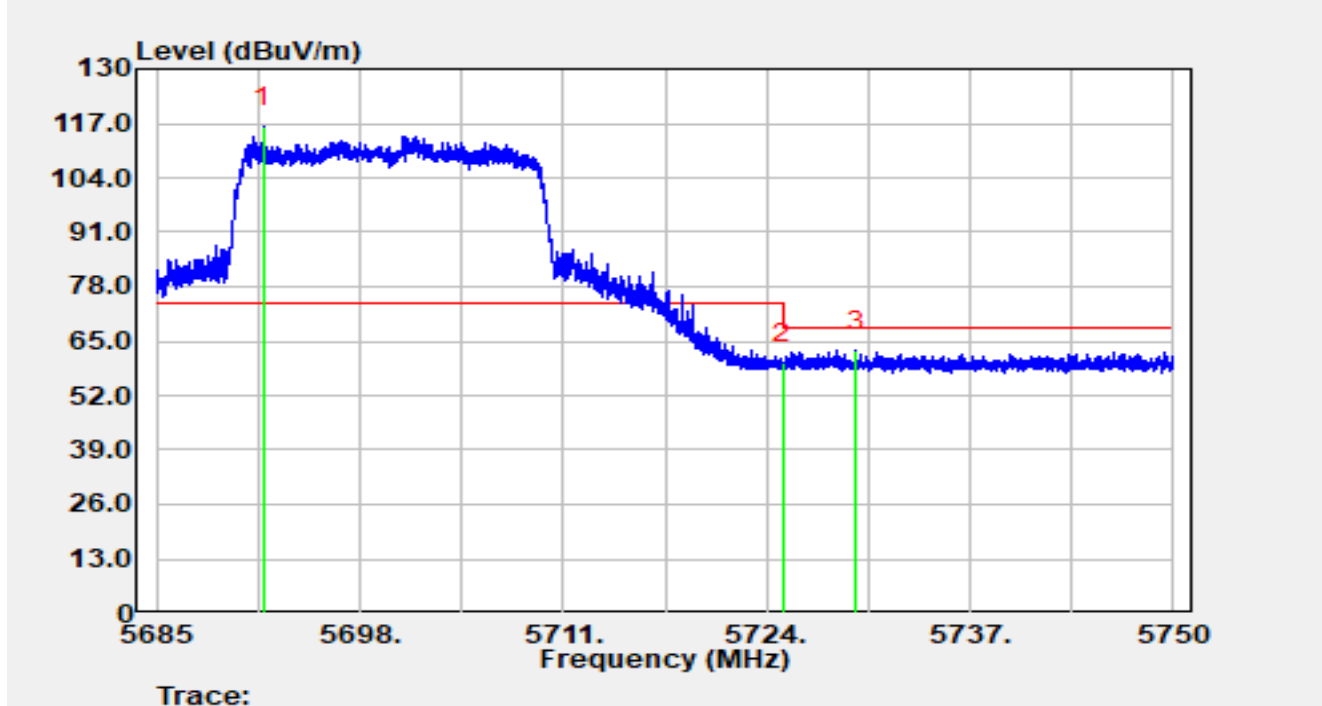


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5702.940	97.29	17.02	114.31	N/A	N/A	Peak
2		5725.000	42.66	16.98	59.63	-8.57	68.20	Peak
3	*	5728.849	45.41	16.97	62.38	-5.82	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5700 MHz		

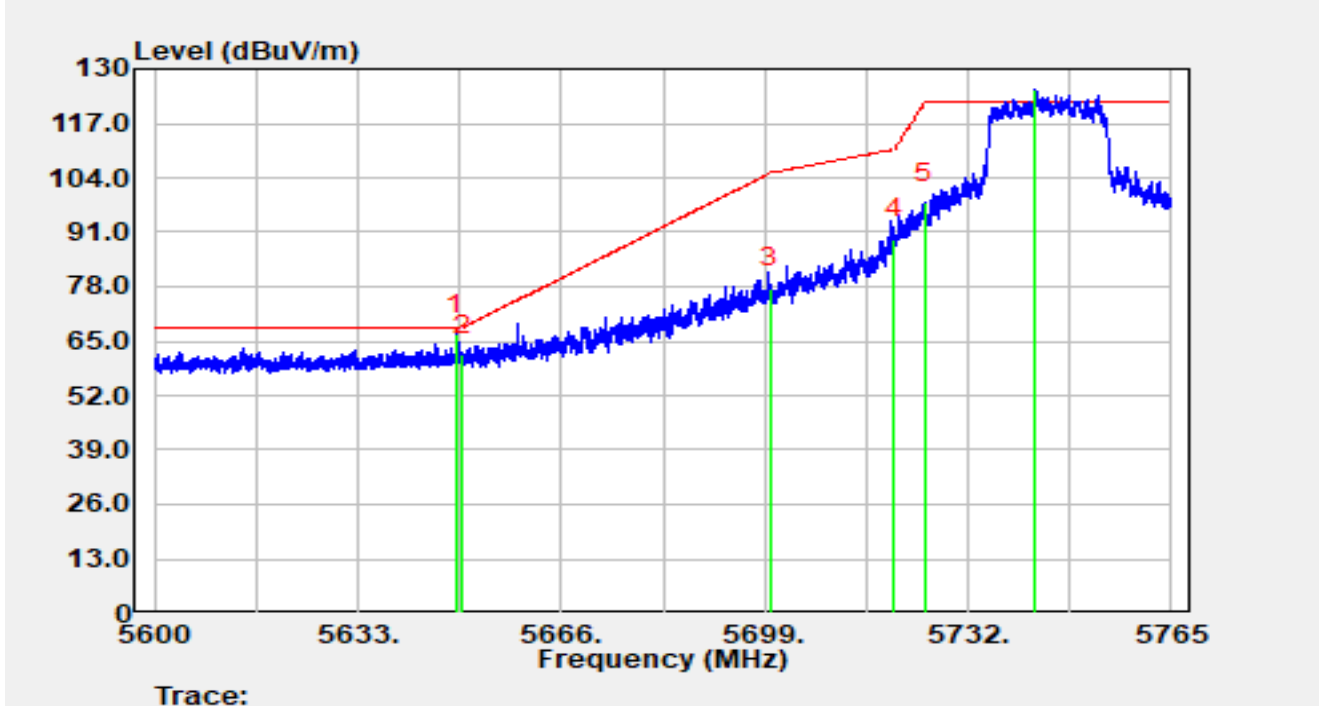


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5691.838	99.02	17.06	116.08	N/A	N/A	Peak
2		5725.000	42.78	16.98	59.76	-8.44	68.20	Peak
3	*	5729.681	45.70	16.97	62.67	-5.53	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5745 MHz		

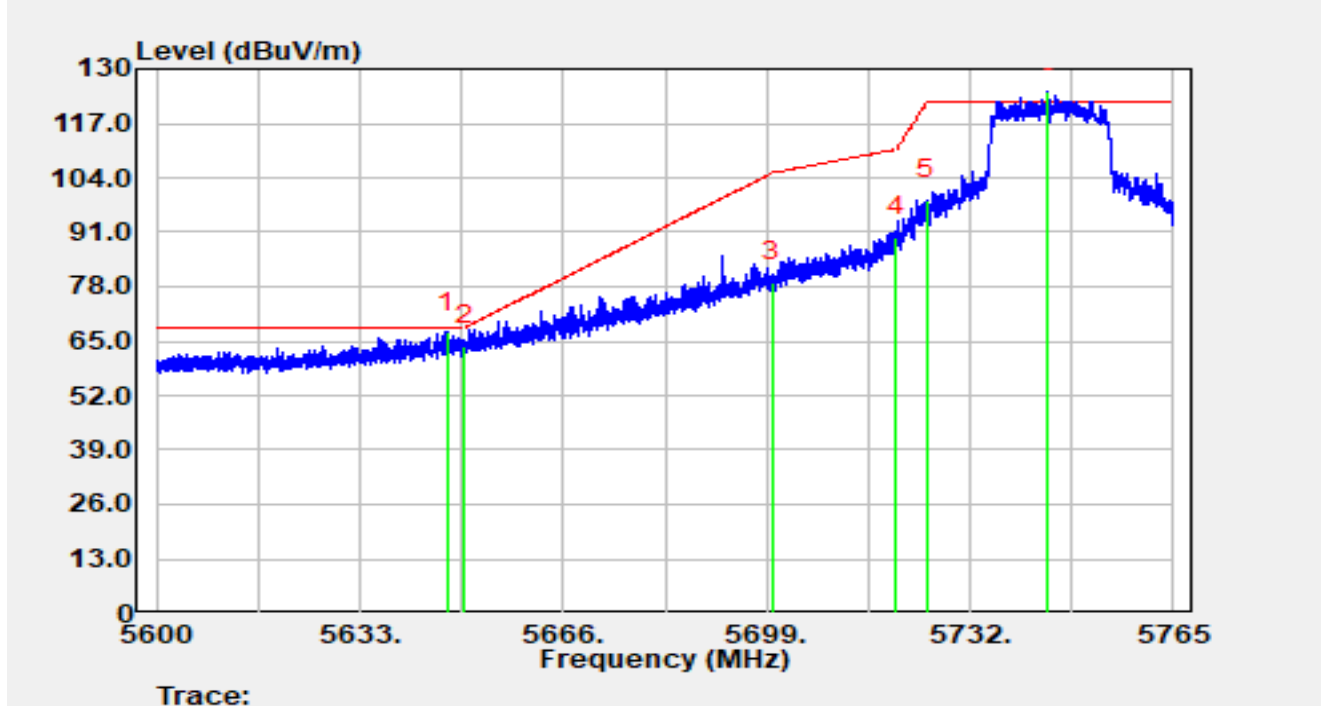


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5648.856	49.79	16.79	66.58	-1.62	68.20	Peak
2		5650.000	44.91	16.79	61.70	-6.50	68.20	Peak
3		5700.000	60.52	17.03	77.56	-27.64	105.20	Peak
4		5720.000	72.45	16.98	89.43	-21.37	110.80	Peak
5		5725.000	80.93	16.98	97.90	-24.30	122.20	Peak
6		5742.989	108.00	16.97	124.96	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5745 MHz		

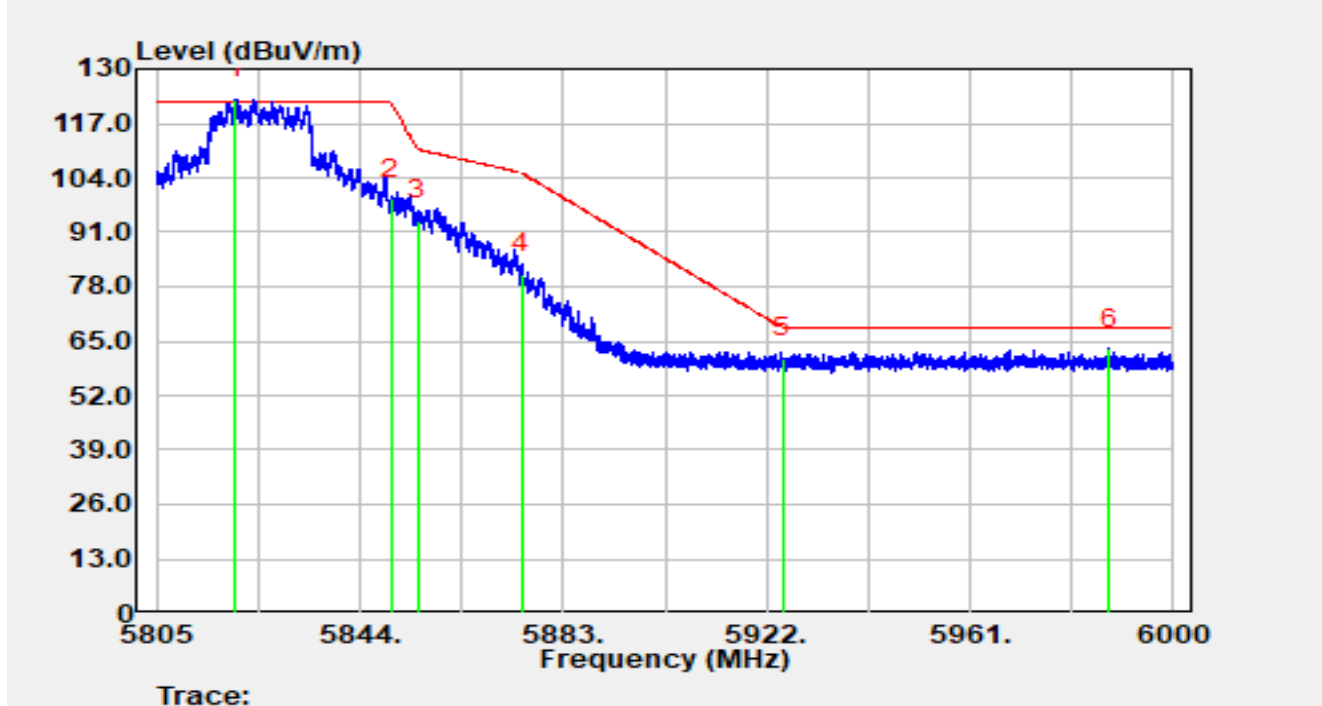


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.058	50.32	16.78	67.10	-1.10	68.20	Peak
2		5650.000	47.11	16.79	63.90	-4.30	68.20	Peak
3		5700.000	62.01	17.03	79.04	-26.16	105.20	Peak
4		5720.000	72.85	16.98	89.84	-20.96	110.80	Peak
5		5725.000	81.79	16.98	98.76	-23.44	122.20	Peak
6		5744.540	107.53	16.98	124.51	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5825 MHz		

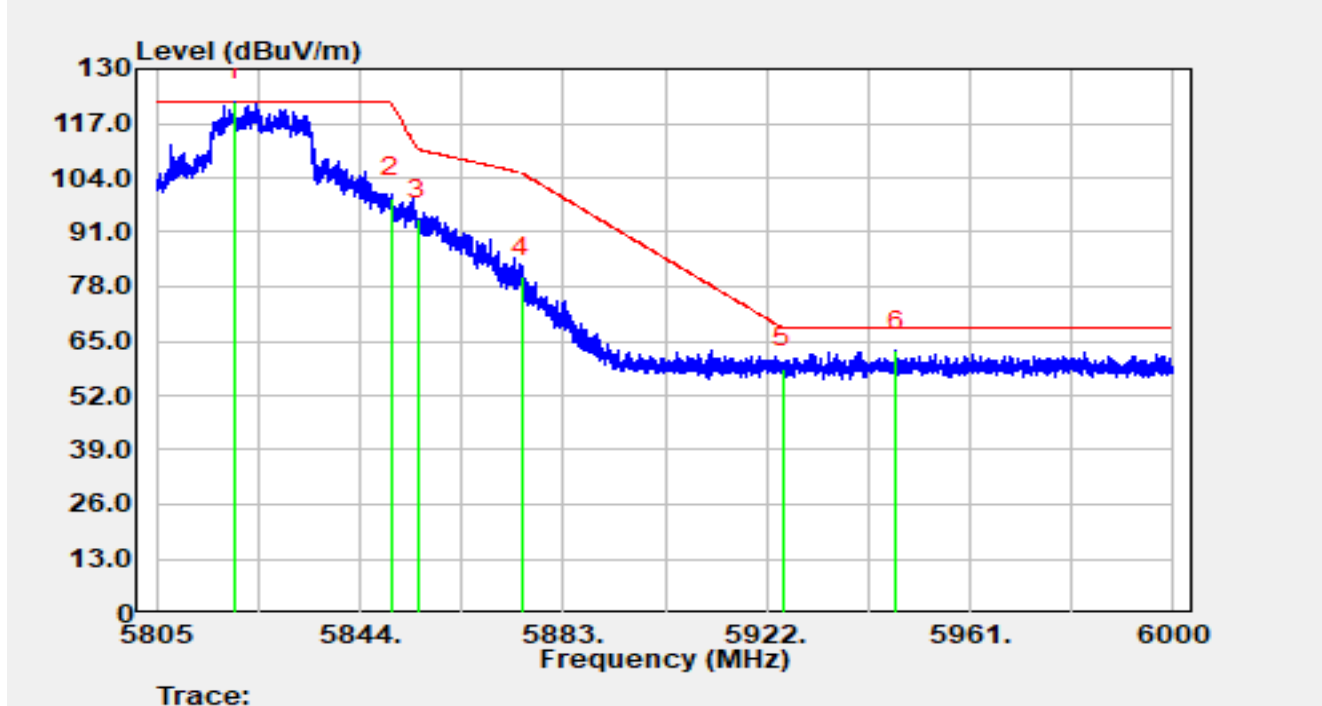


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5820.249	105.43	17.42	122.85	N/A	N/A	Peak
2		5850.000	81.45	17.56	99.01	-23.19	122.20	Peak
3		5855.000	76.37	17.52	93.90	-16.90	110.80	Peak
4		5875.000	63.54	17.61	81.15	-24.05	105.20	Peak
5		5925.000	43.44	17.49	60.93	-7.27	68.20	Peak
6	*	5987.637	45.54	17.59	63.13	-5.07	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5825 MHz		

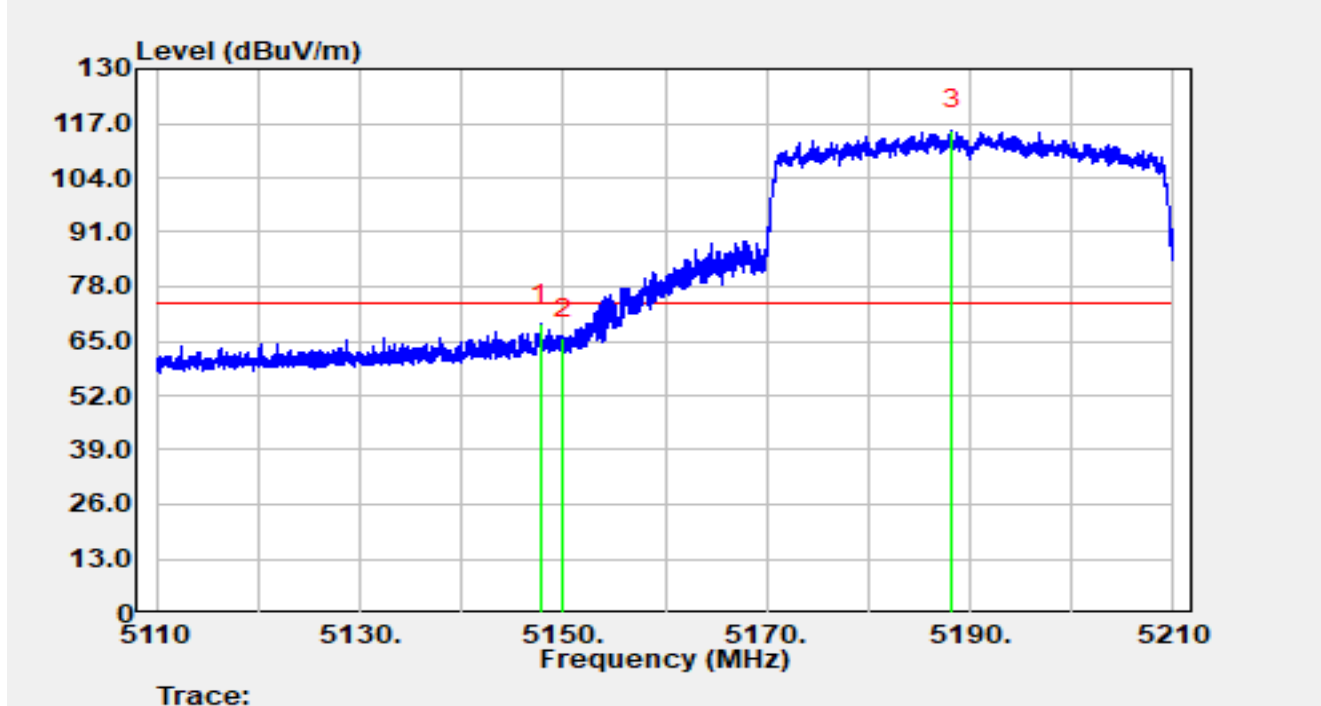


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5819.898	104.88	17.42	122.31	N/A	N/A	Peak
2		5850.000	81.56	17.56	99.13	-23.07	122.20	Peak
3		5855.000	76.54	17.52	94.07	-16.73	110.80	Peak
4		5875.000	62.67	17.61	80.28	-24.92	105.20	Peak
5		5925.000	41.01	17.49	58.50	-9.70	68.20	Peak
6	*	5946.687	44.95	17.65	62.60	-5.60	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

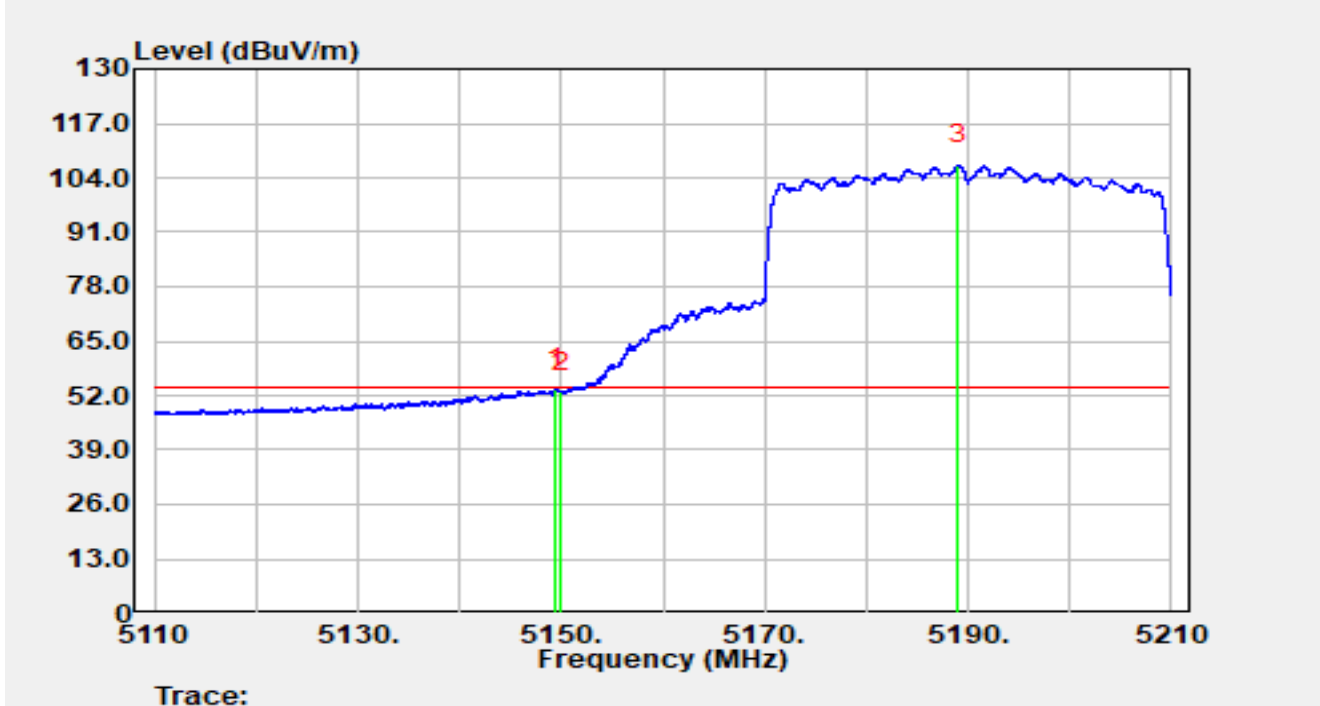


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.810	53.06	15.98	69.04	-4.96	74.00	Peak
2		5150.000	49.56	15.99	65.56	-8.44	74.00	Peak
3		5188.230	99.35	16.00	115.35	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

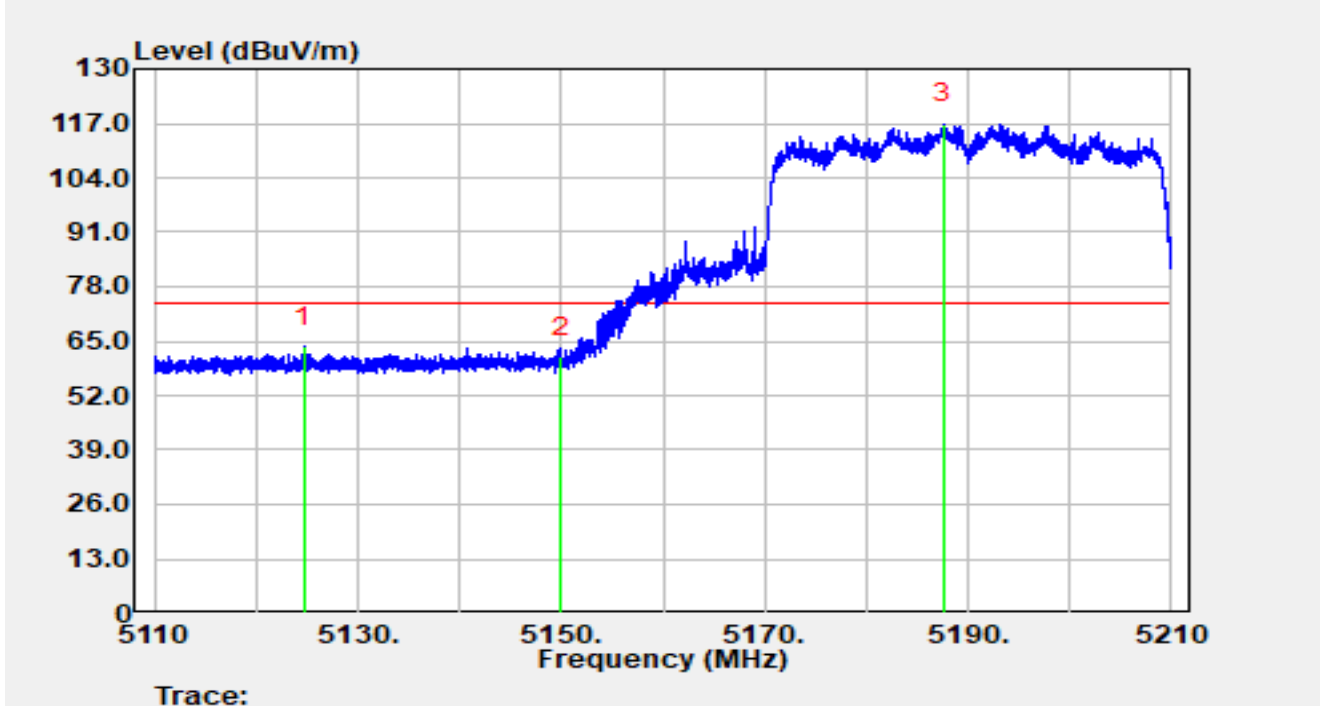


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.480	37.72	15.99	53.71	-0.29	54.00	Average
2		5150.000	36.84	15.99	52.83	-1.17	54.00	Average
3		5189.020	91.03	16.00	107.02	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

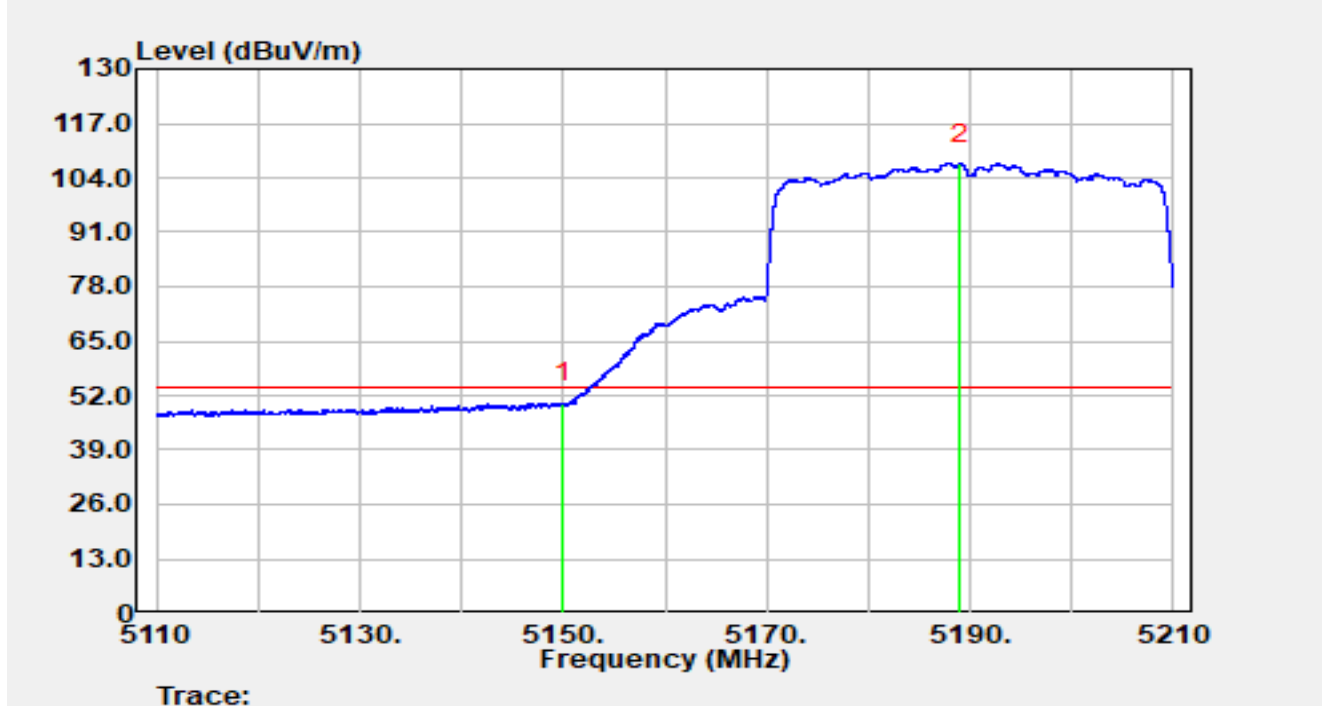


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5124.670	47.53	16.05	63.58	-10.42	74.00	Peak
2		5150.000	45.18	15.99	61.18	-12.82	74.00	Peak
3		5187.550	100.91	16.00	116.91	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

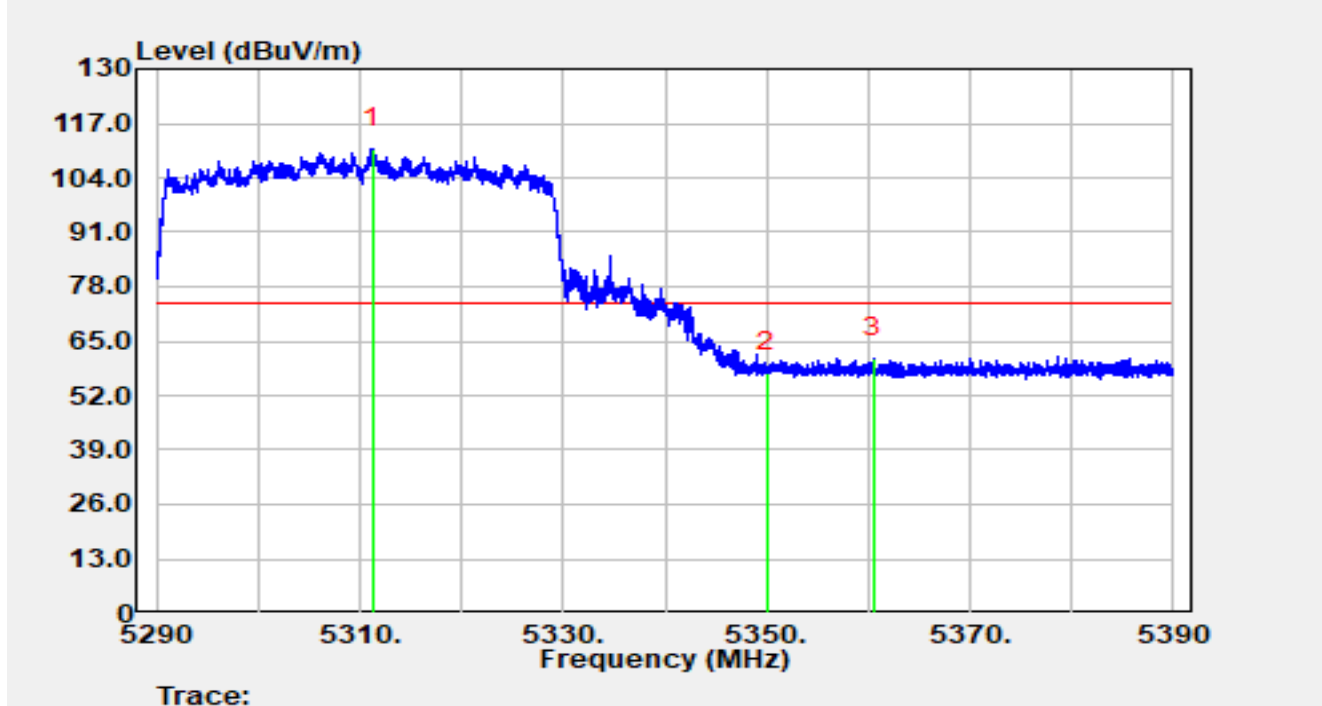


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	34.07	15.99	50.06	-3.94	54.00	Average
2		5189.010	91.41	16.00	107.41	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

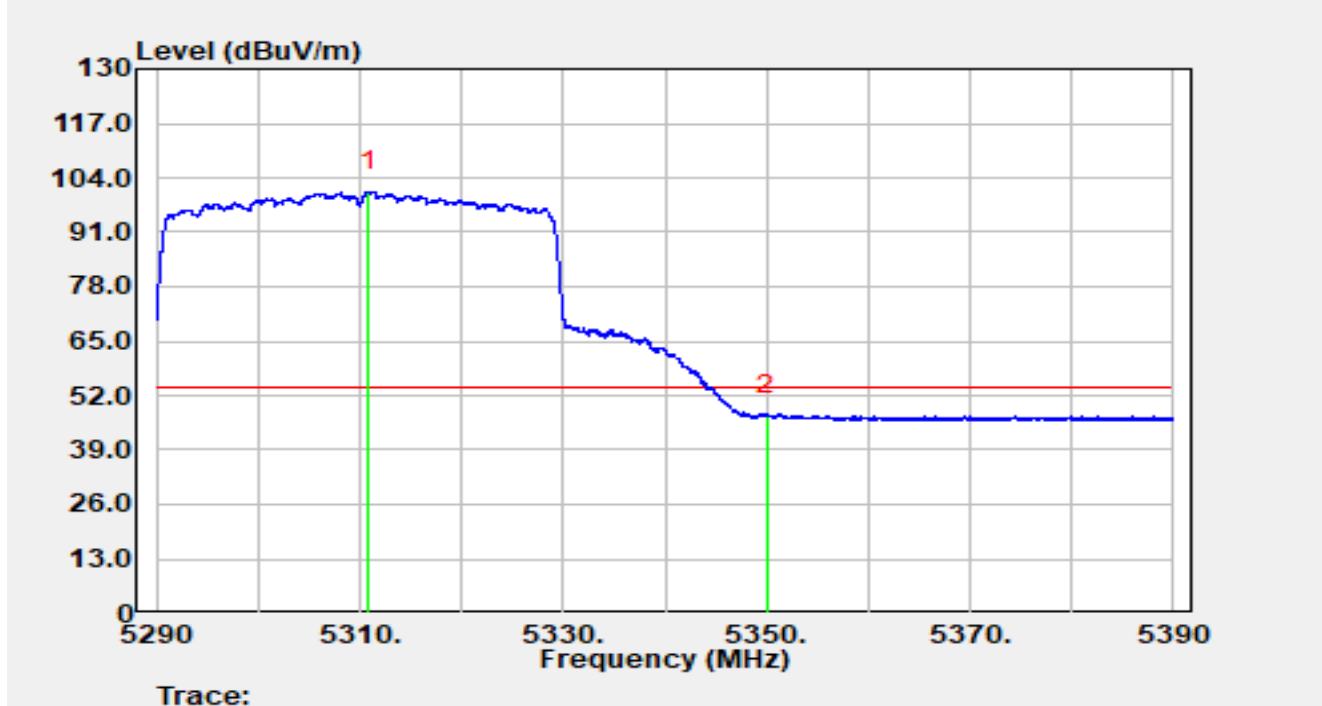


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.190	95.08	15.82	110.90	N/A	N/A	Peak
2		5350.000	41.87	15.72	57.59	-16.41	74.00	Peak
3	*	5360.500	45.13	15.82	60.95	-13.05	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

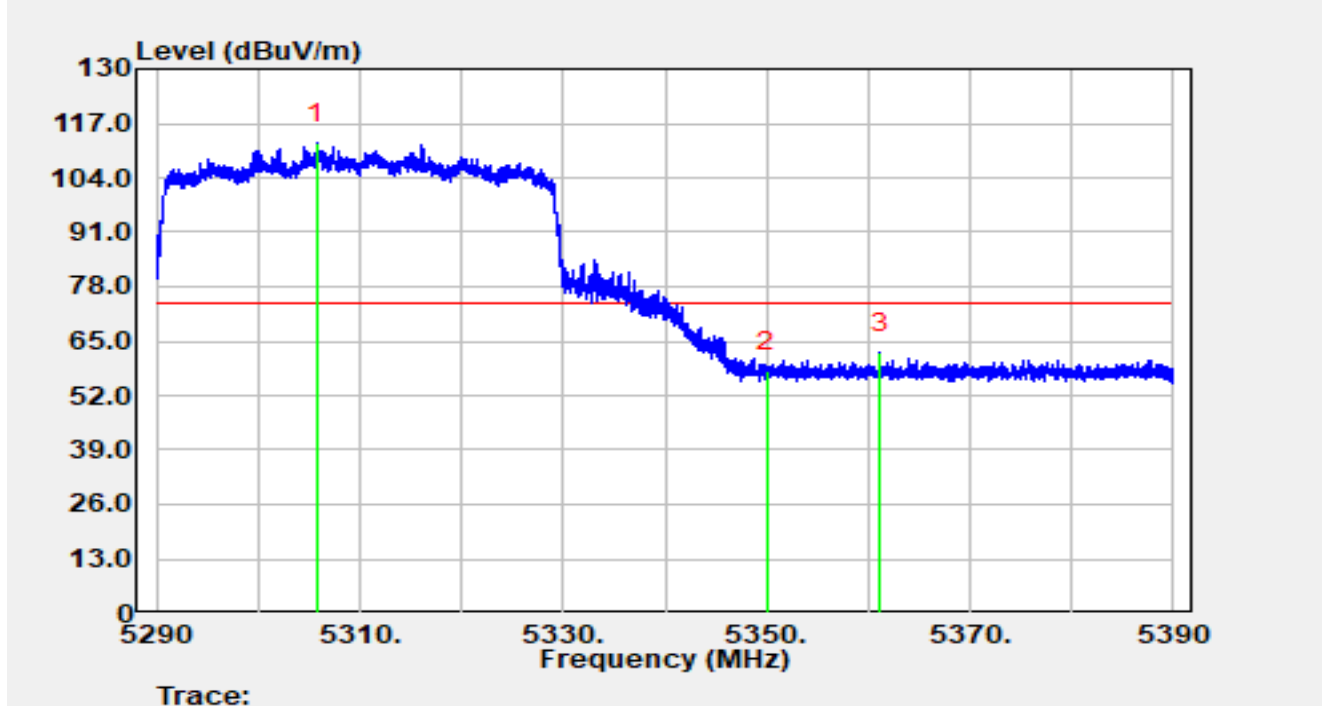


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5310.800	84.98	15.82	100.80	N/A	N/A	Average
2	*	5350.000	31.41	15.72	47.14	-6.86	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

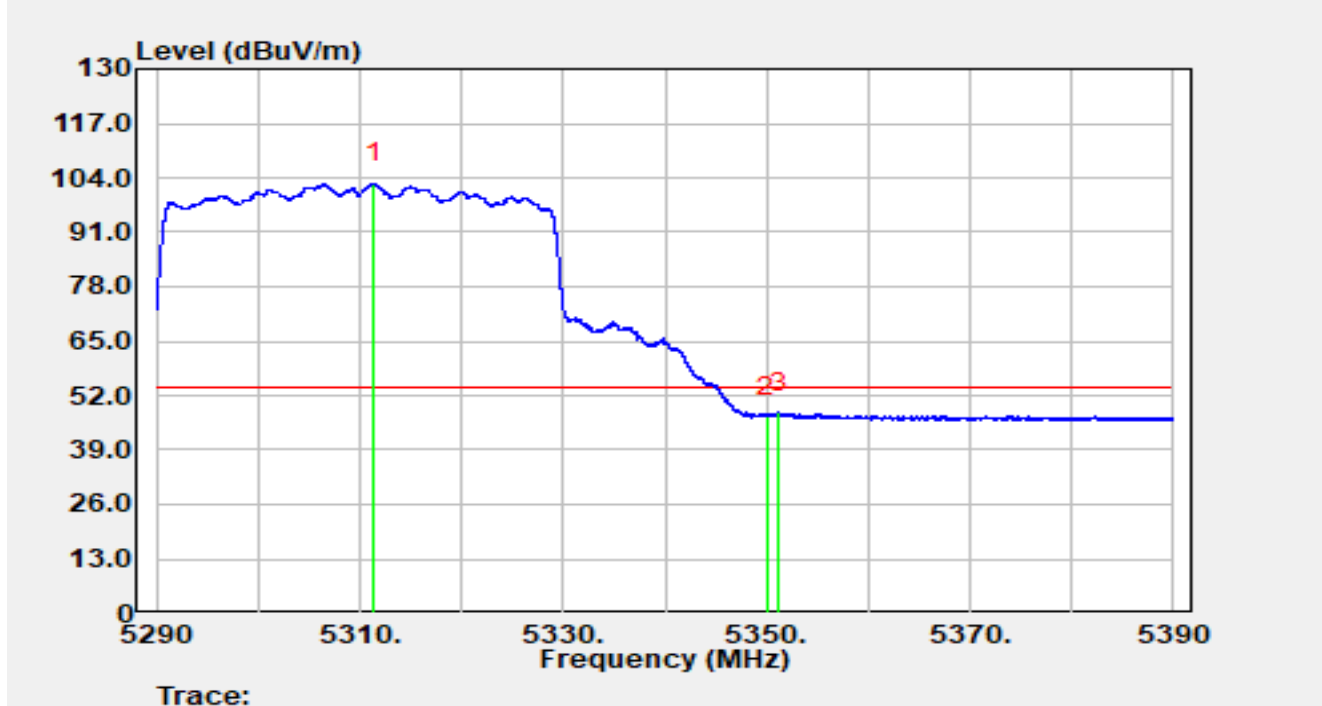


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5305.760	96.27	15.84	112.11	N/A	N/A	Peak
2		5350.000	42.16	15.72	57.88	-16.12	74.00	Peak
3	*	5361.160	46.25	15.82	62.07	-11.93	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

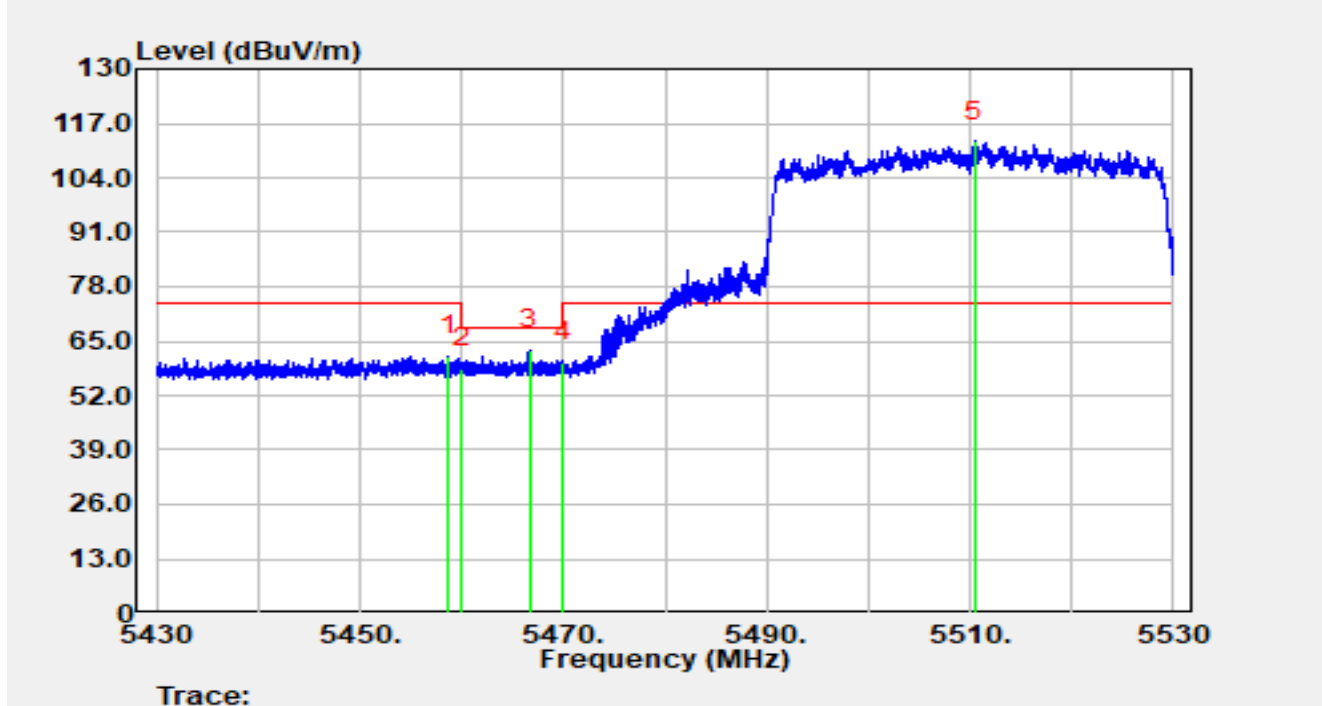


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.360	86.74	15.81	102.55	N/A	N/A	Average
2		5350.000	31.32	15.72	47.04	-6.96	54.00	Average
3	*	5351.260	32.11	15.74	47.84	-6.16	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

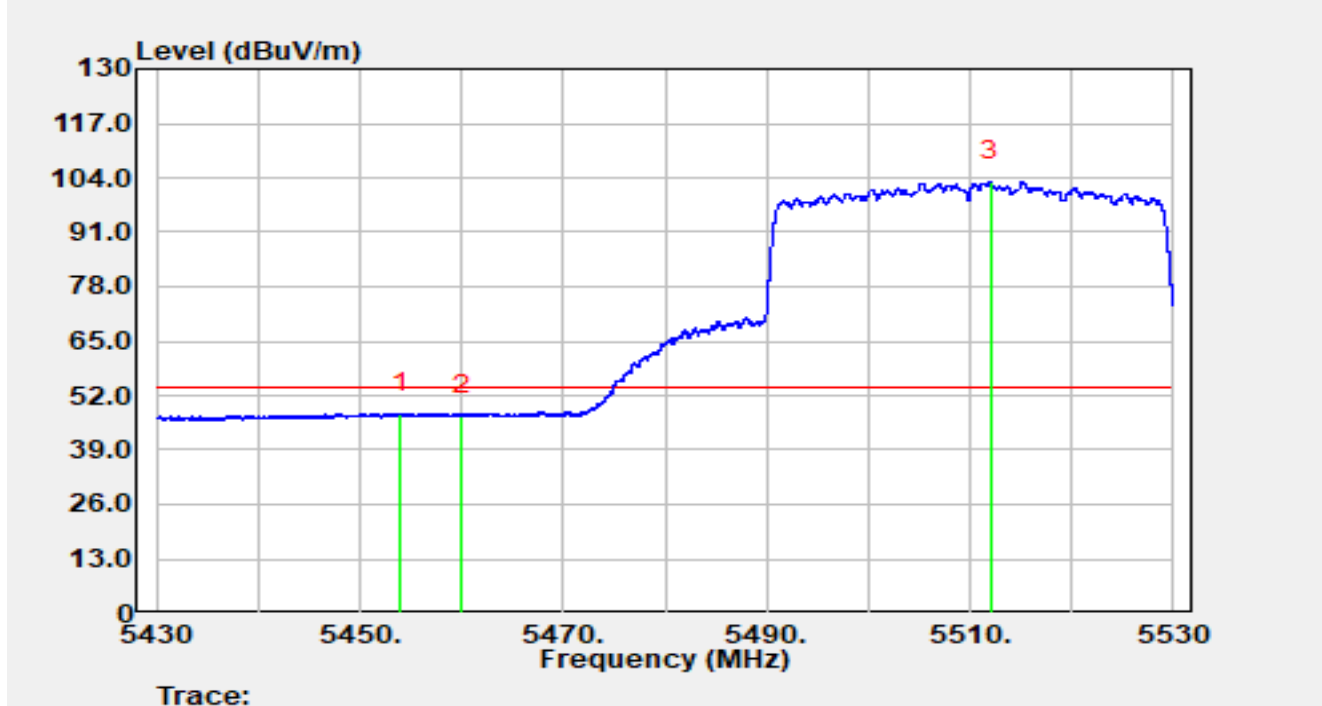


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.750	45.50	16.01	61.50	-12.50	74.00	Peak
2		5460.000	42.42	16.00	58.42	-9.78	68.20	Peak
3	*	5466.650	46.97	15.96	62.93	-5.27	68.20	Peak
4		5470.000	43.93	15.97	59.90	-8.30	68.20	Peak
5		5510.440	96.43	16.30	112.73	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

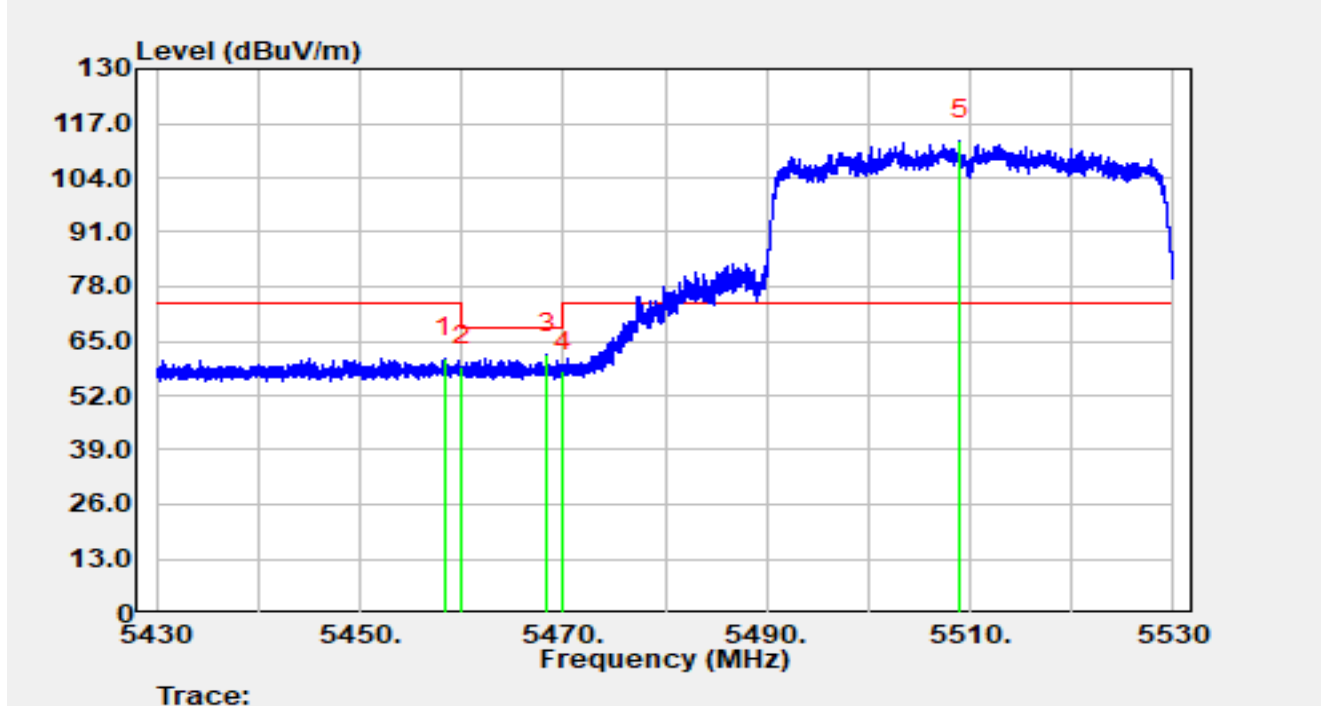


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5453.980	31.72	16.03	47.74	-6.26	54.00	Average
2		5460.000	31.22	16.00	47.22	-6.78	54.00	Average
3		5511.970	86.73	16.29	103.02	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

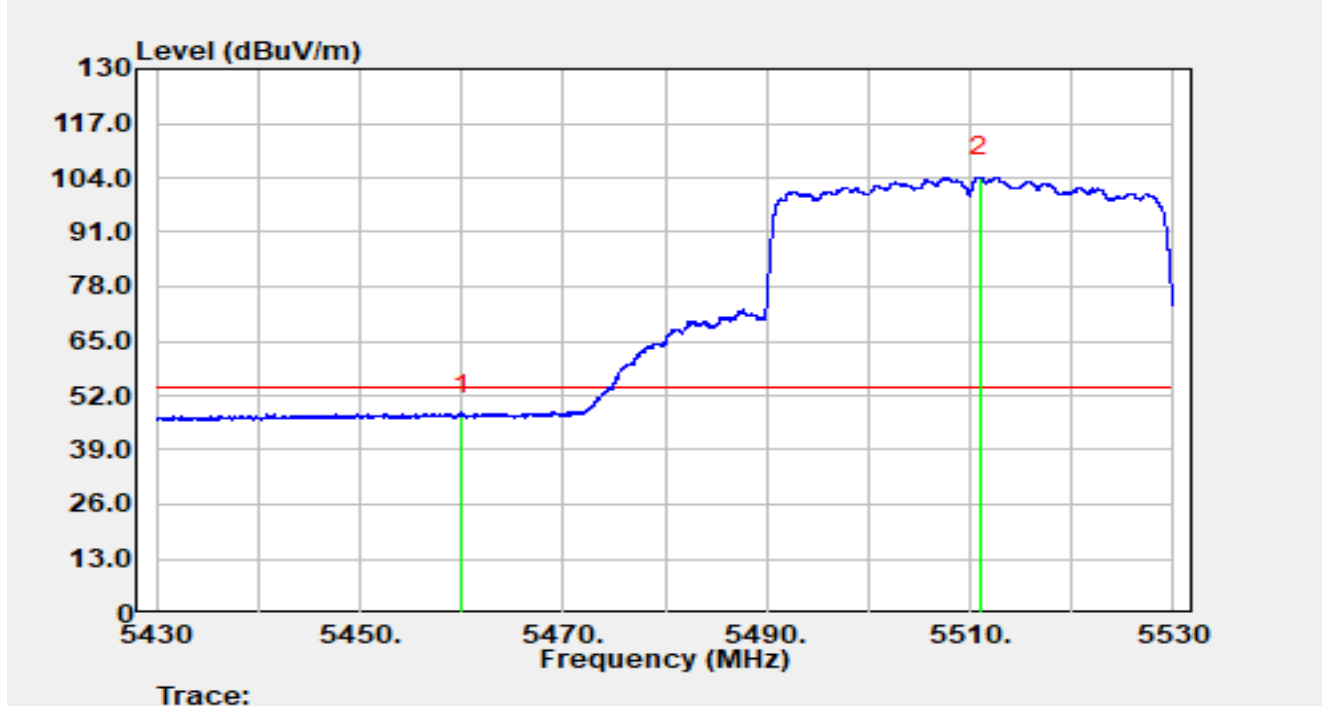


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.290	44.91	16.01	60.92	-13.08	74.00	Peak
2		5460.000	42.93	16.00	58.93	-9.27	68.20	Peak
3	*	5468.410	45.98	15.95	61.93	-6.27	68.20	Peak
4		5470.000	41.72	15.97	57.68	-10.52	68.20	Peak
5		5509.010	96.63	16.30	112.93	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

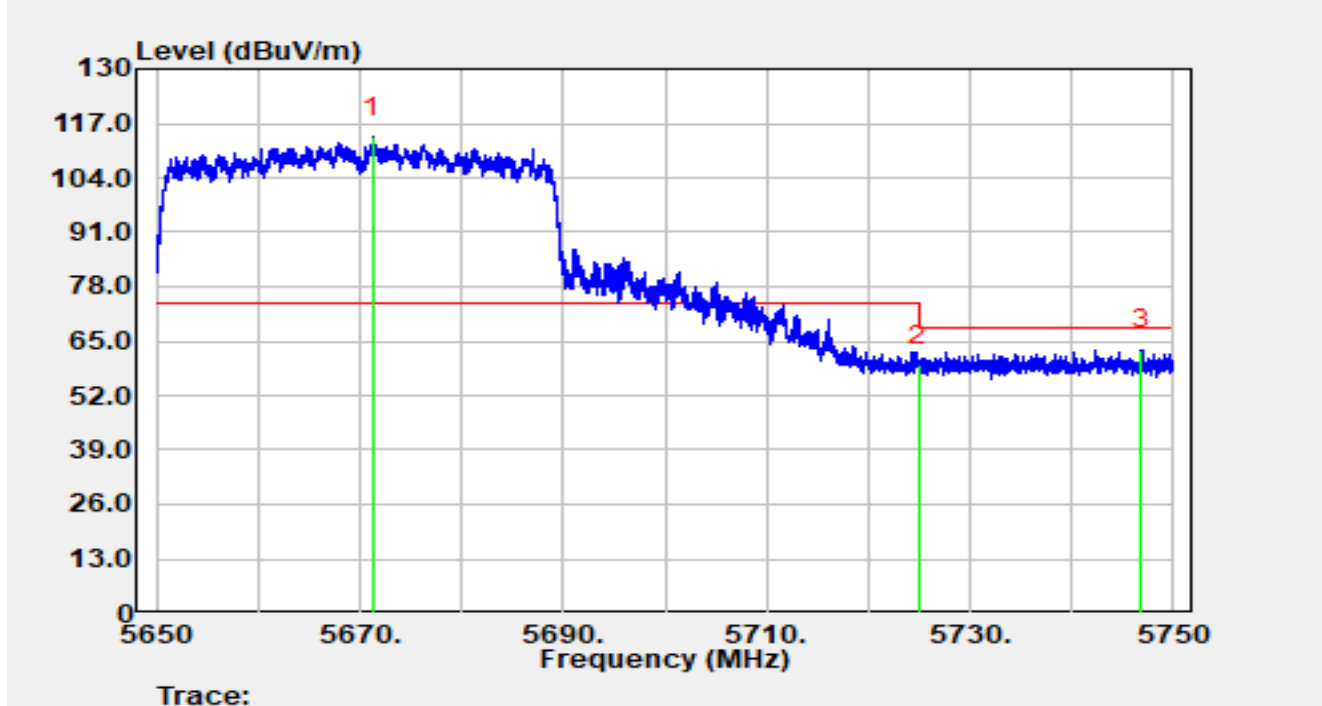


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.29	16.00	47.29	-6.71	54.00	Average
2		5511.000	87.88	16.30	104.18	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5670 MHz		

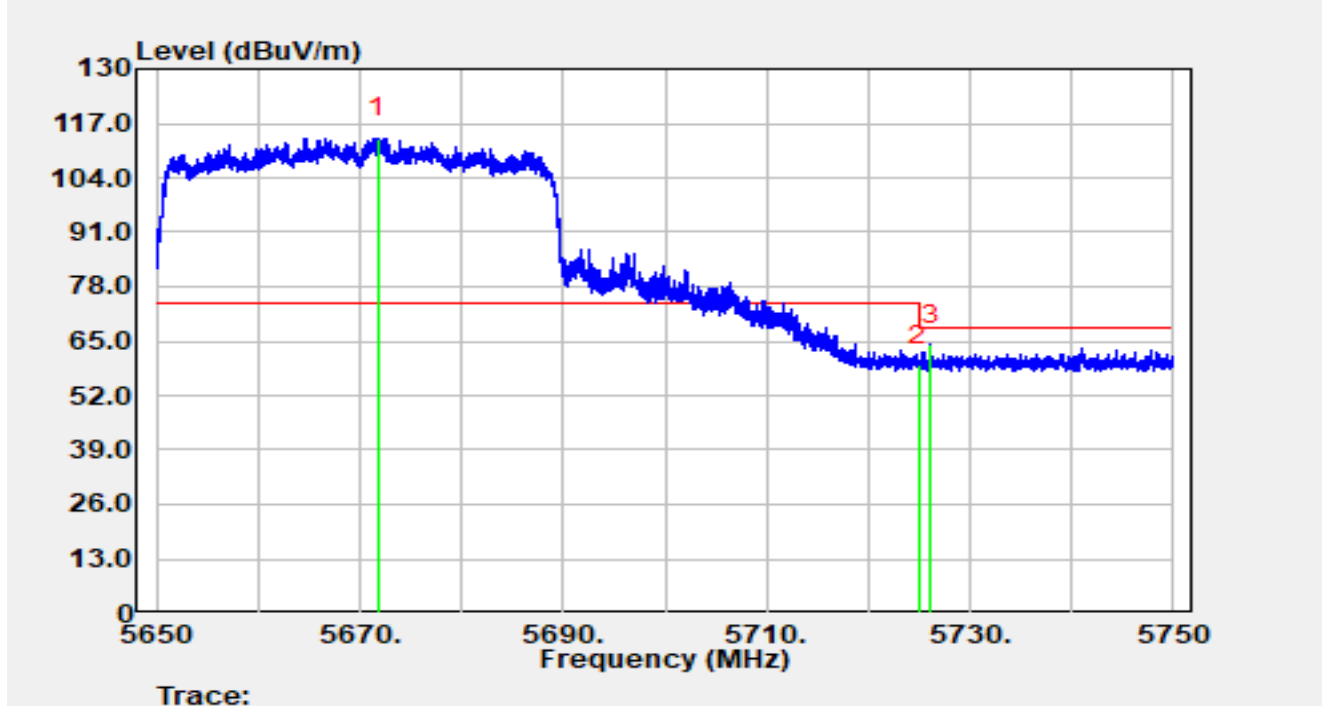


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5671.310	96.84	16.94	113.78	N/A	N/A	Peak
2		5725.000	42.19	16.98	59.17	-9.03	68.20	Peak
3	*	5746.890	45.90	17.00	62.90	-5.30	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5670 MHz		

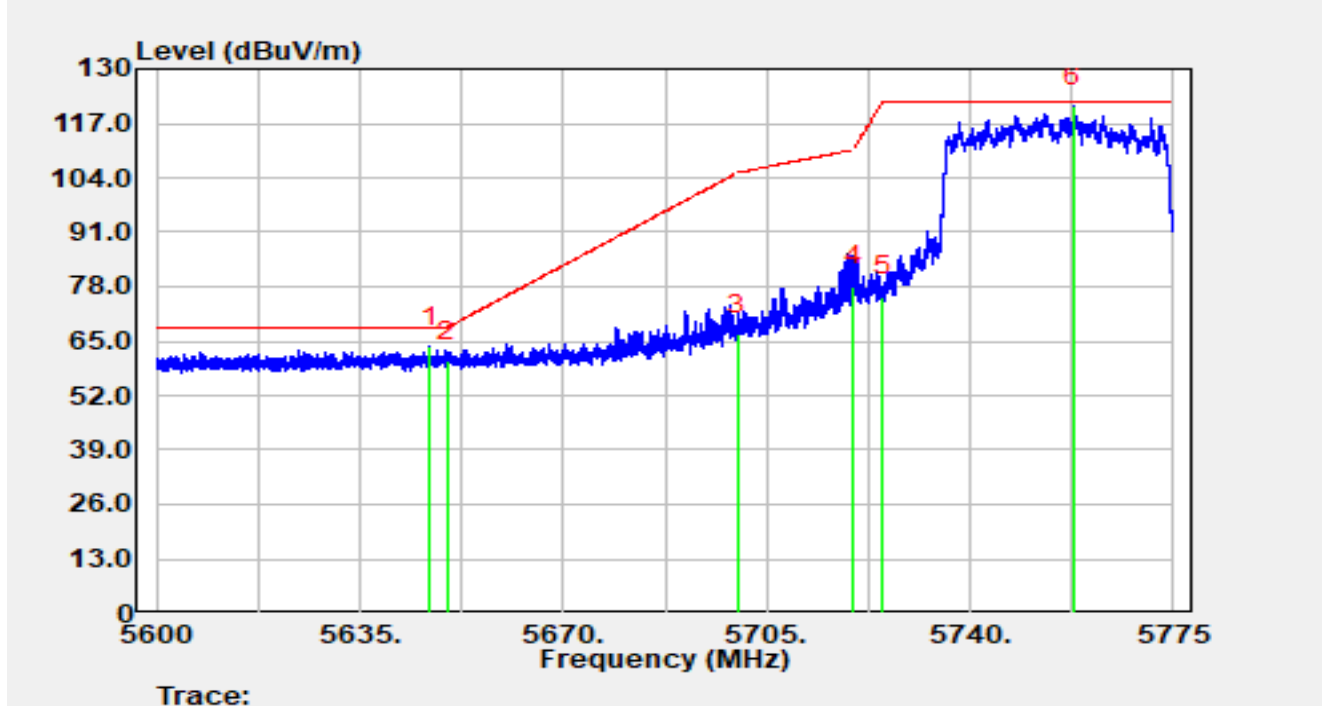


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5671.770	96.59	16.94	113.53	N/A	N/A	Peak
2		5725.000	42.37	16.98	59.35	-8.85	68.20	Peak
3	*	5726.110	47.22	16.97	64.19	-4.01	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5755 MHz		

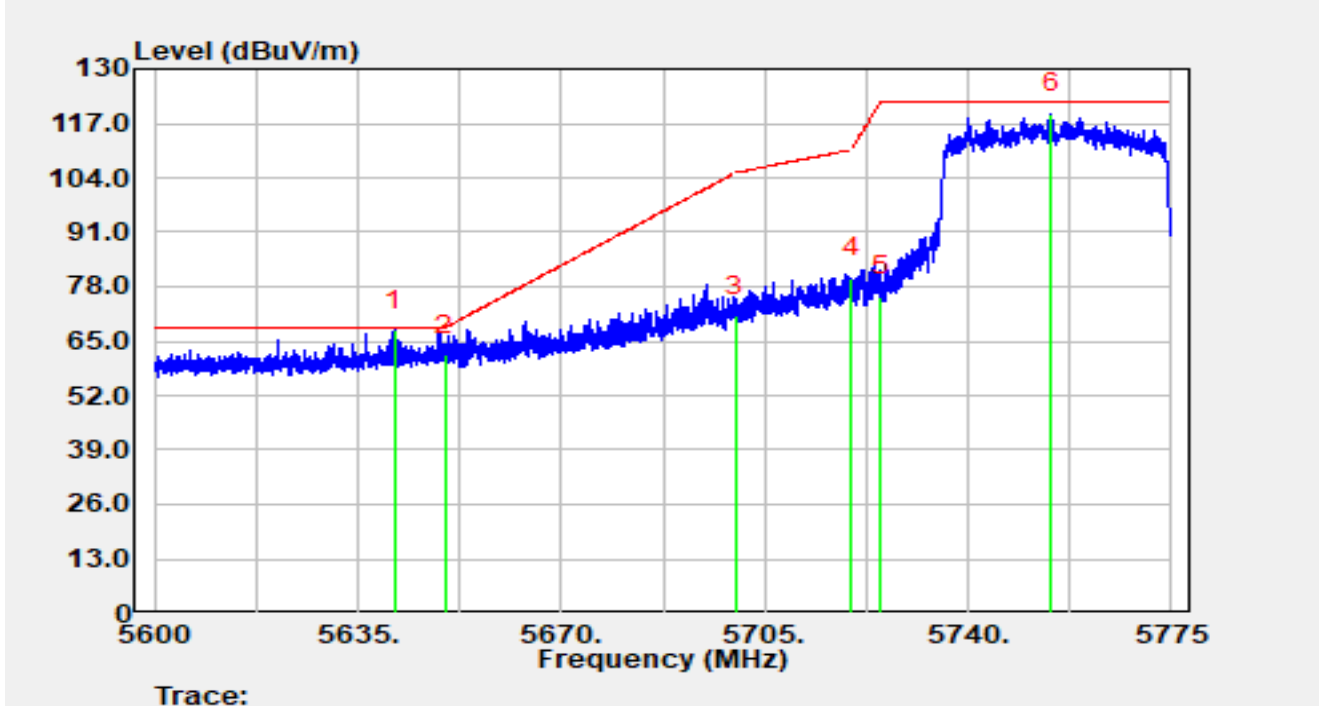


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.040	46.95	16.78	63.73	-4.47	68.20	Peak
2		5650.000	43.38	16.79	60.18	-8.02	68.20	Peak
3		5700.000	49.44	17.03	66.48	-38.72	105.20	Peak
4		5720.000	61.02	16.98	78.01	-32.79	110.80	Peak
5		5725.000	58.62	16.98	75.60	-46.60	122.20	Peak
6		5757.745	103.85	17.09	120.94	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5755 MHz		

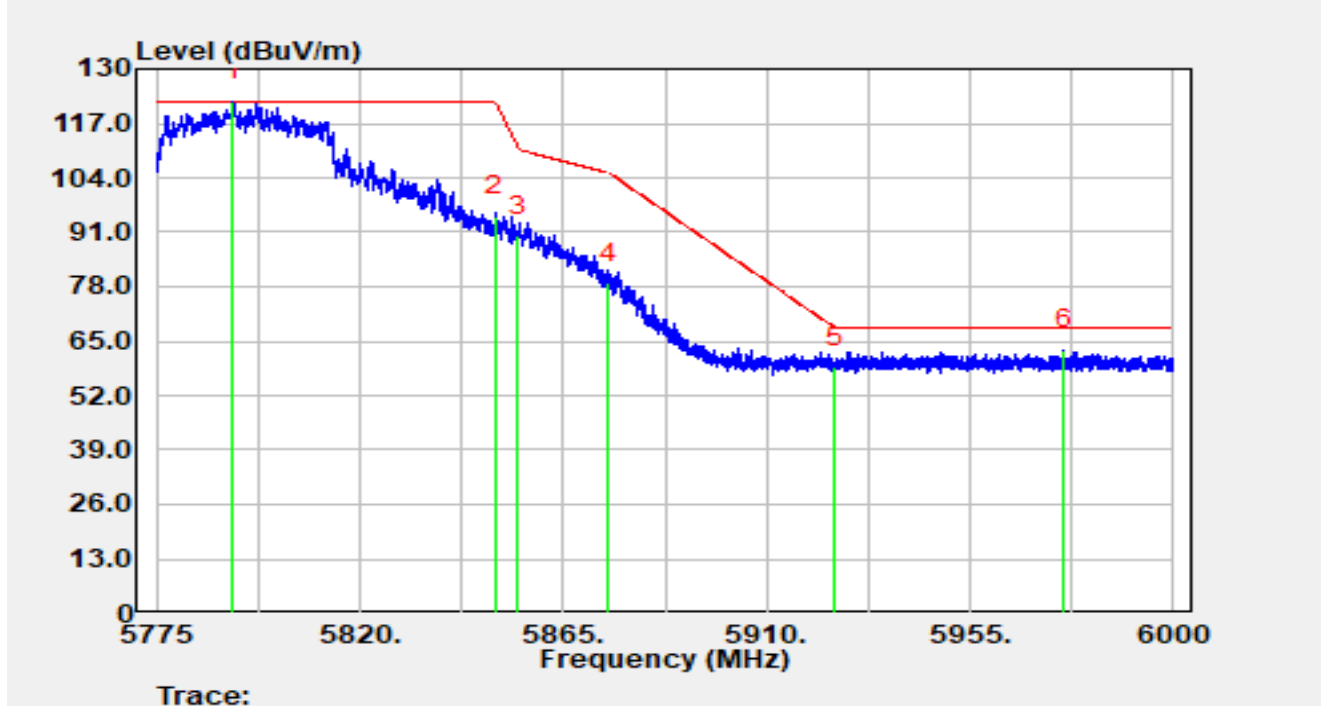


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5641.212	50.71	16.76	67.47	-0.73	68.20	Peak
2		5650.000	44.99	16.79	61.78	-6.42	68.20	Peak
3		5700.000	54.09	17.03	71.13	-34.07	105.20	Peak
4		5720.000	63.11	16.98	80.09	-30.71	110.80	Peak
5		5725.000	58.82	16.98	75.79	-46.41	122.20	Peak
6		5754.210	102.26	17.06	119.32	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5795 MHz		

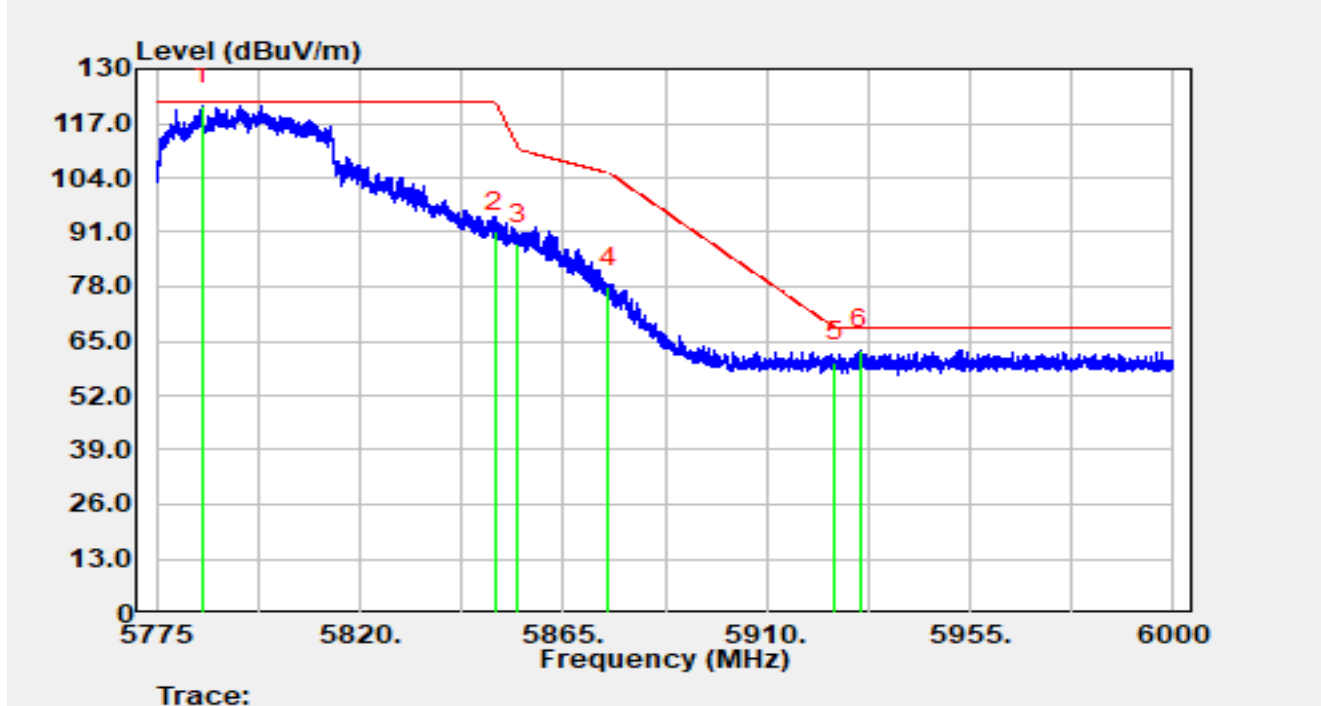


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5791.987	105.10	17.25	122.35	N/A	N/A	Peak
2		5850.000	77.35	17.56	94.91	-27.29	122.20	Peak
3		5855.000	72.60	17.52	90.12	-20.68	110.80	Peak
4		5875.000	61.13	17.61	78.74	-26.46	105.20	Peak
5		5925.000	41.37	17.49	58.85	-9.35	68.20	Peak
6	*	5975.700	45.05	17.74	62.79	-5.41	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5795 MHz		

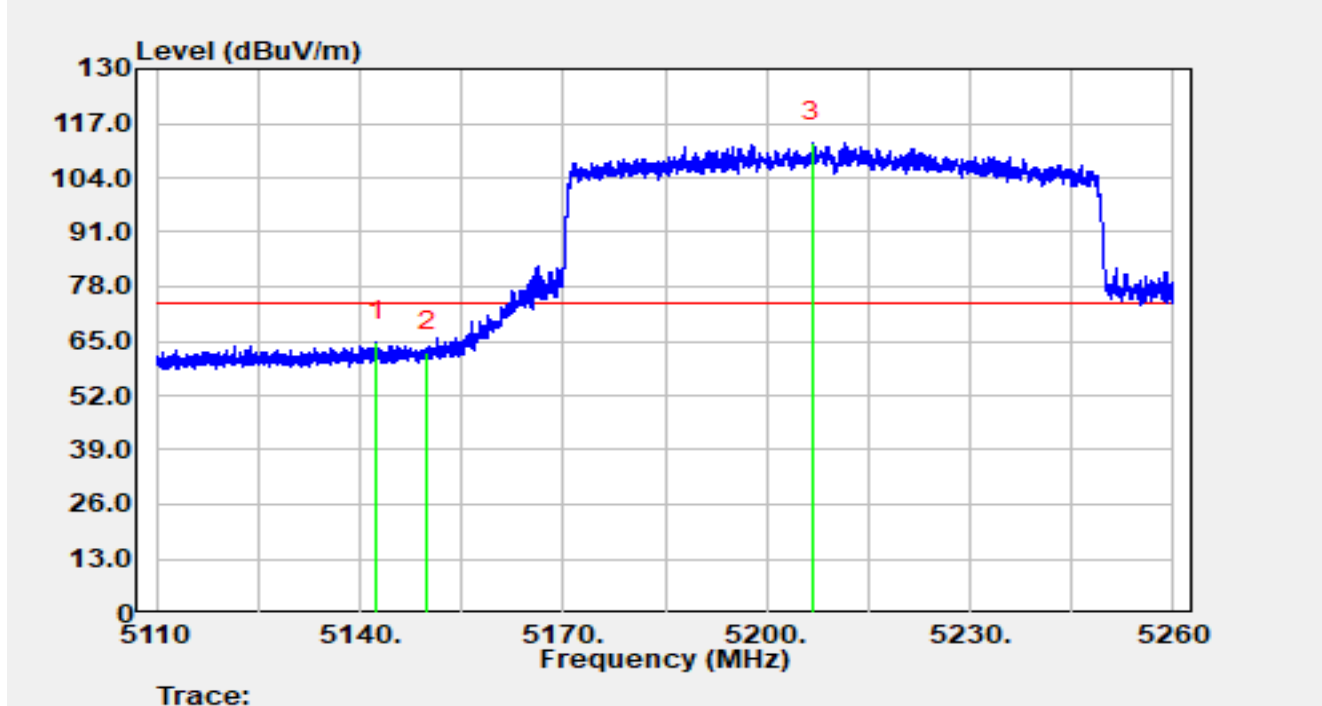


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5784.990	104.05	17.24	121.29	N/A	N/A	Peak
2		5850.000	73.65	17.56	91.21	-30.99	122.20	Peak
3		5855.000	70.64	17.52	88.17	-22.63	110.80	Peak
4		5875.000	60.30	17.61	77.91	-27.29	105.20	Peak
5		5925.000	42.51	17.49	59.99	-8.21	68.20	Peak
6	*	5930.565	45.35	17.50	62.85	-5.35	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5210 MHz		

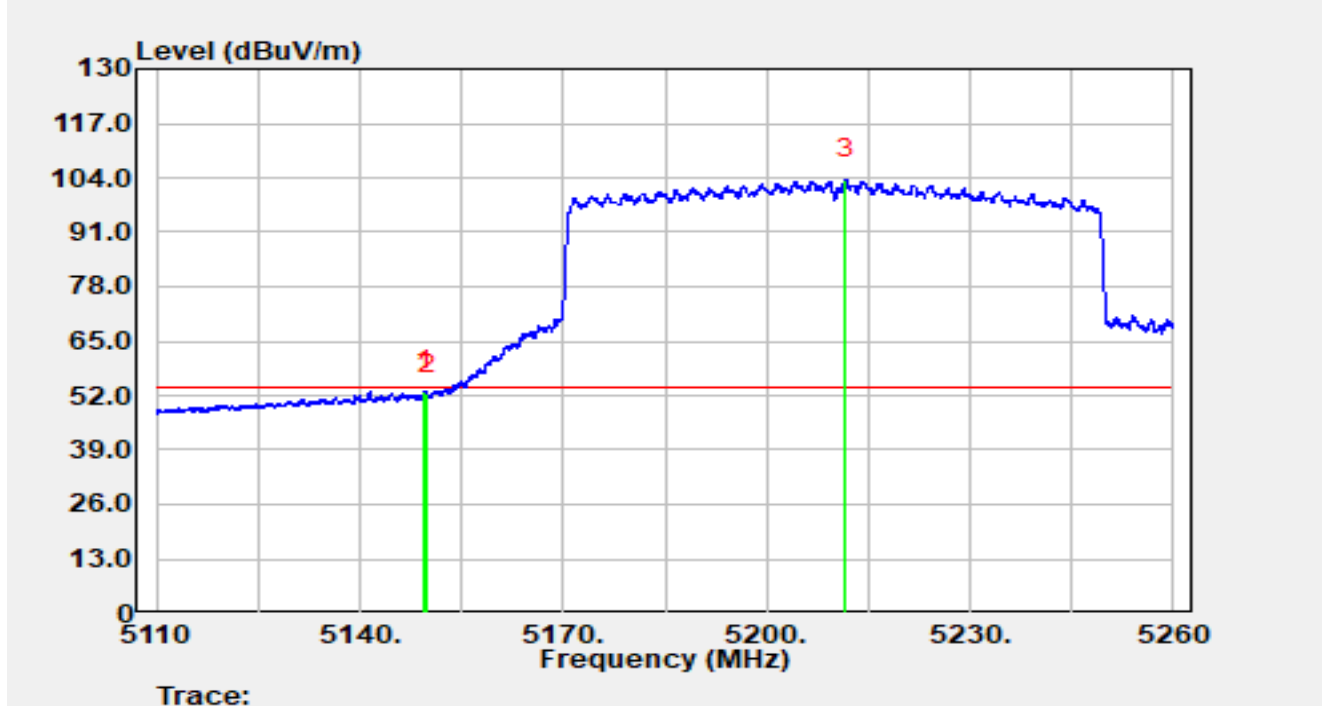


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5142.520	48.91	15.98	64.89	-9.11	74.00	Peak
2		5150.000	46.34	15.99	62.33	-11.67	74.00	Peak
3		5206.705	96.47	15.96	112.44	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5210 MHz		

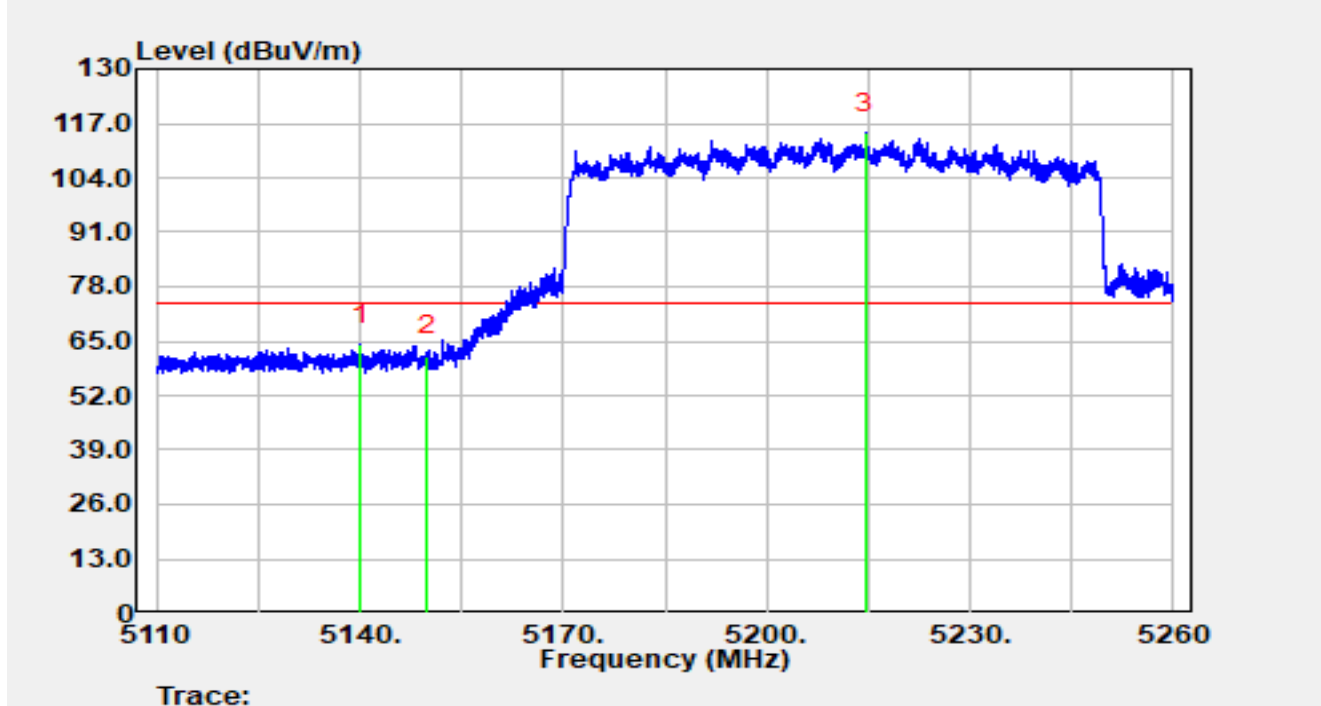


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.480	37.01	15.99	53.00	-1.00	54.00	Average
2		5150.000	36.30	15.99	52.29	-1.71	54.00	Average
3		5211.700	87.58	15.95	103.53	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5210 MHz		

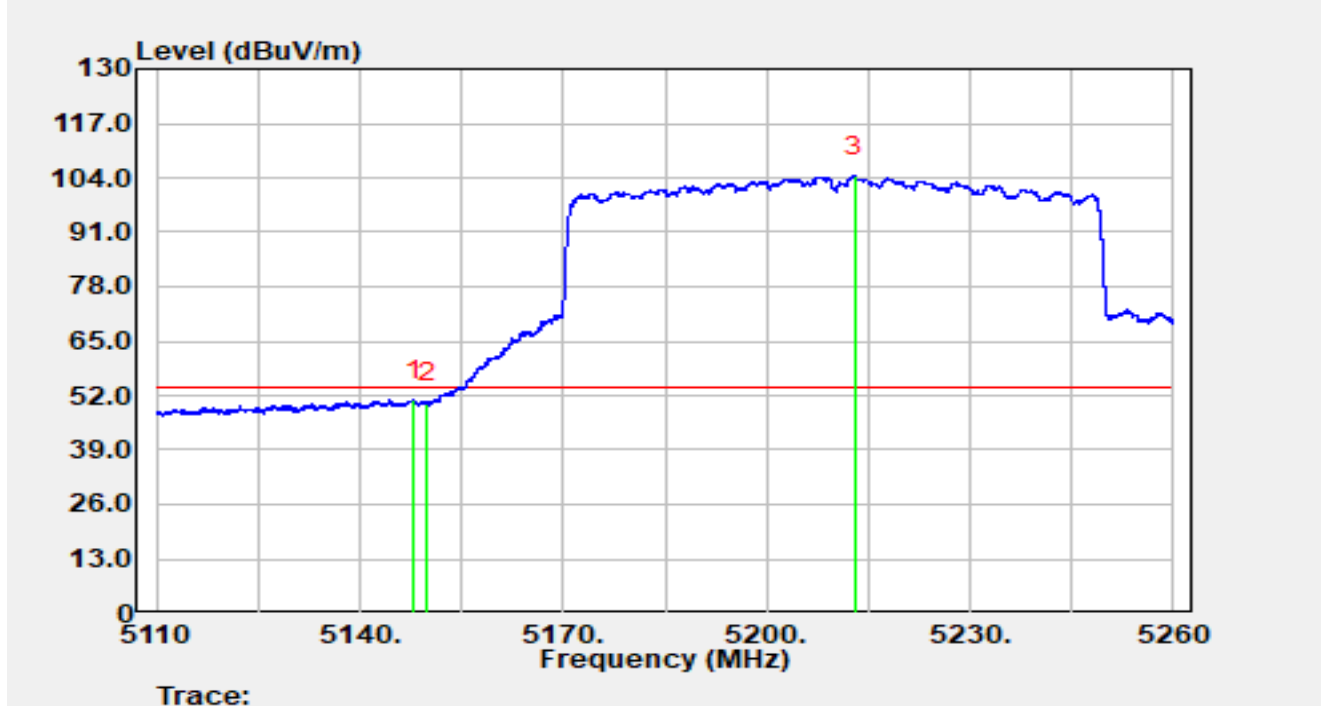


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.015	48.09	15.99	64.08	-9.92	74.00	Peak
2		5150.000	45.42	15.99	61.41	-12.59	74.00	Peak
3		5214.535	98.69	15.98	114.67	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5210 MHz		

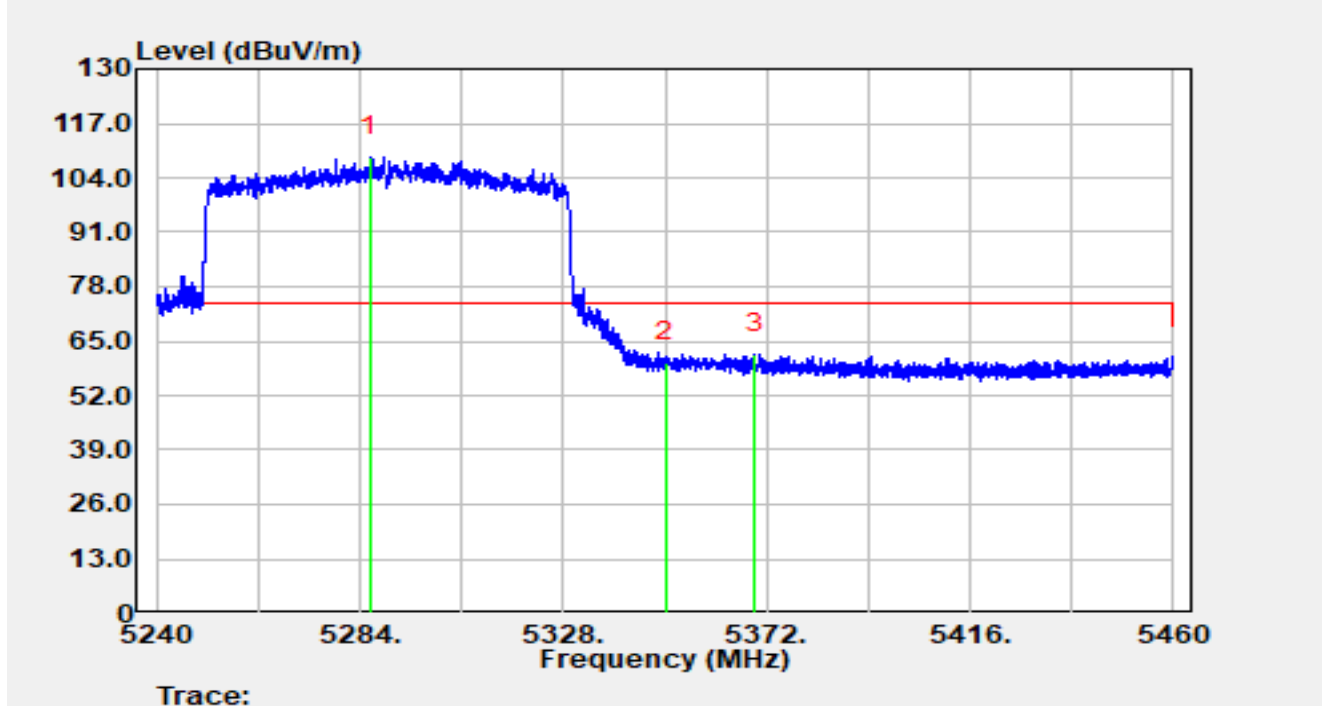


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.875	34.96	15.98	50.95	-3.05	54.00	Average
2		5150.000	34.25	15.99	50.24	-3.76	54.00	Average
3		5213.005	88.40	15.95	104.35	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5290 MHz		

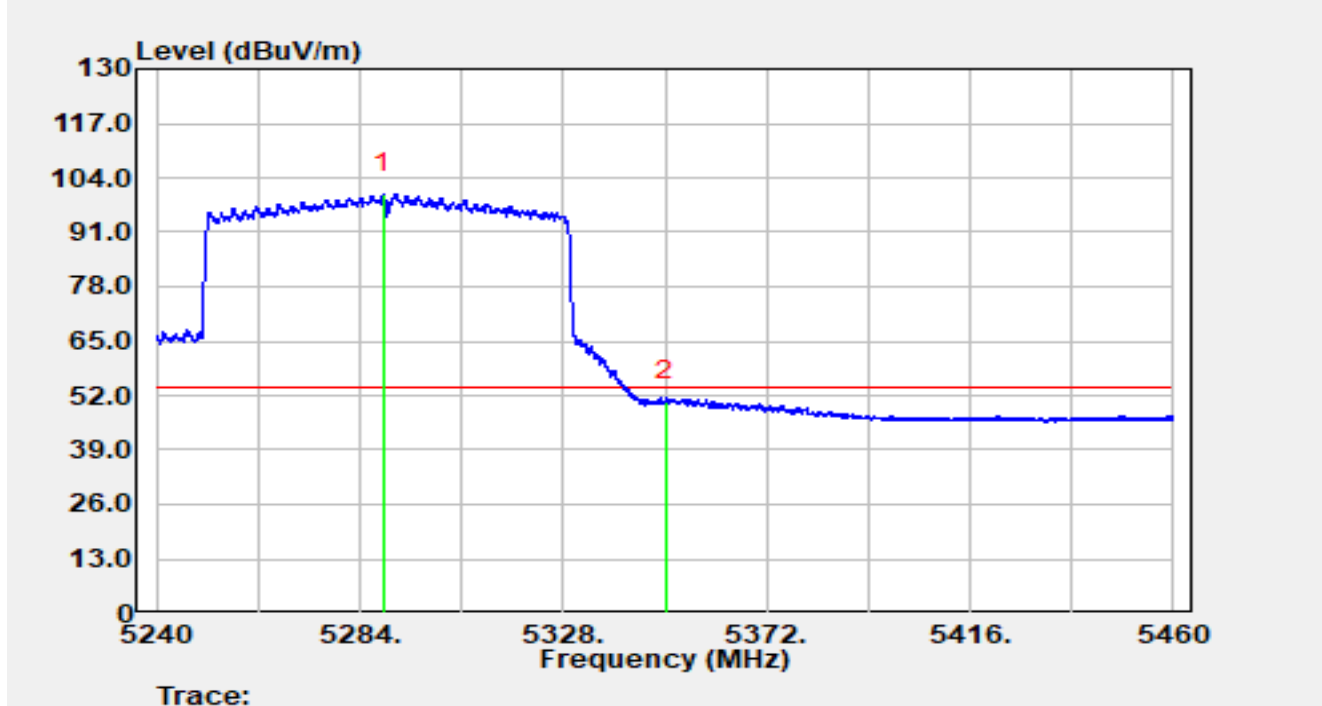


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5286.310	93.21	15.83	109.04	N/A	N/A	Peak
2		5350.000	44.26	15.72	59.99	-14.01	74.00	Peak
3	*	5369.338	46.01	15.89	61.91	-12.09	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5290 MHz		

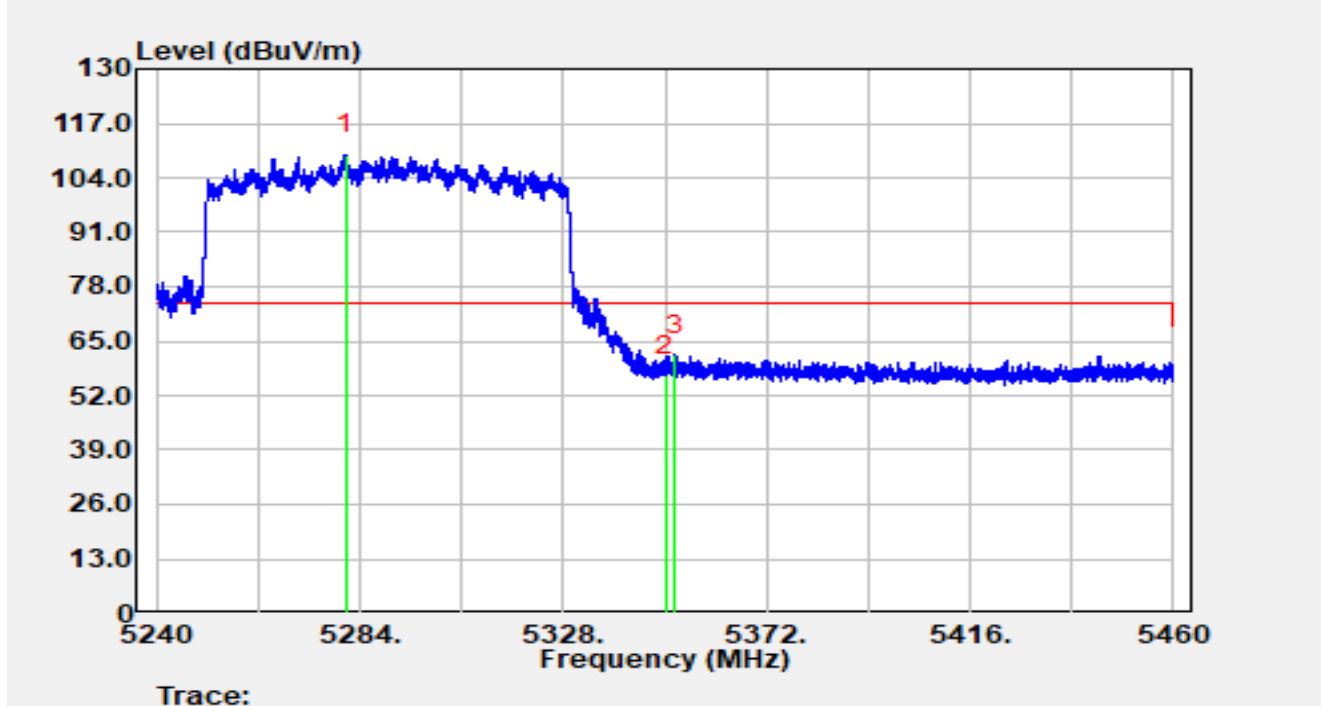


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5289.148	84.31	15.85	100.15	N/A	N/A	Average
2	*	5350.000	34.83	15.72	50.55	-3.45	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5290 MHz		

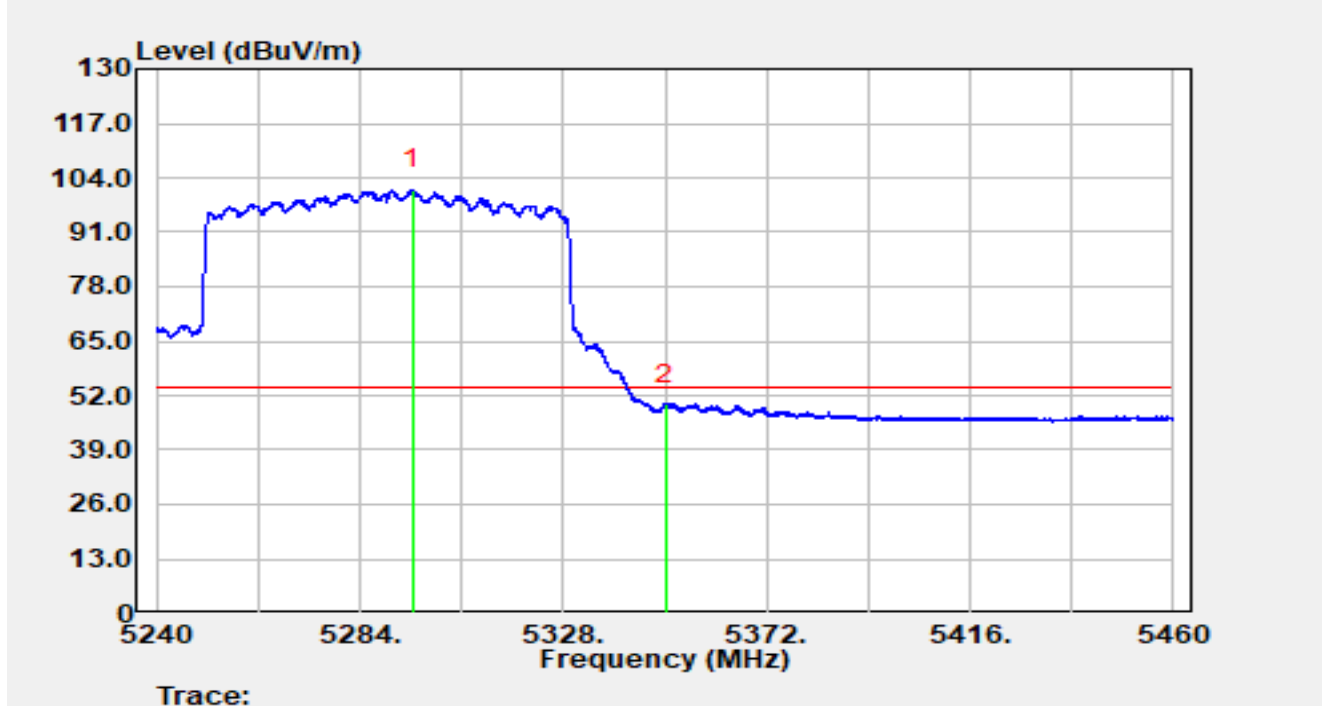


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5280.854	93.82	15.81	109.63	N/A	N/A	Peak
2		5350.000	41.18	15.72	56.90	-17.10	74.00	Peak
3	*	5352.266	45.89	15.74	61.64	-12.36	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5290 MHz		

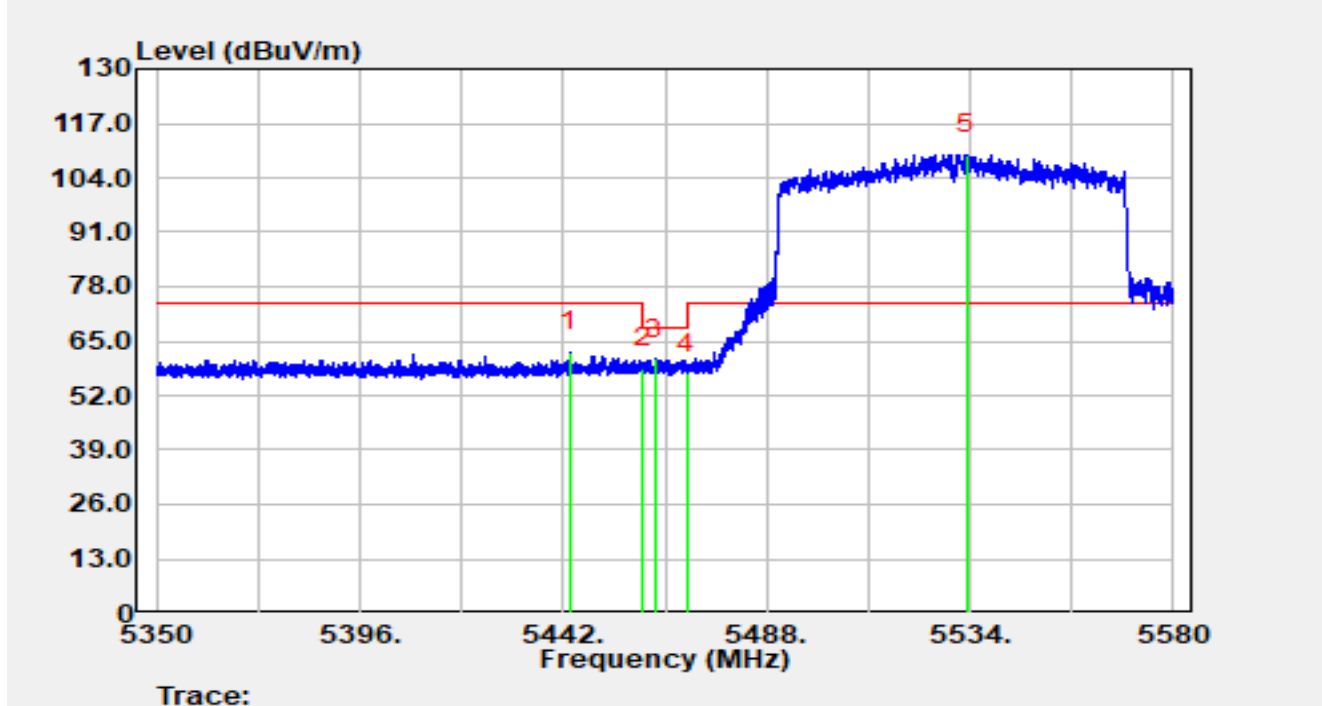


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5295.418	85.38	15.88	101.26	N/A	N/A	Average
2	*	5350.000	34.18	15.72	49.90	-4.10	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5530 MHz		

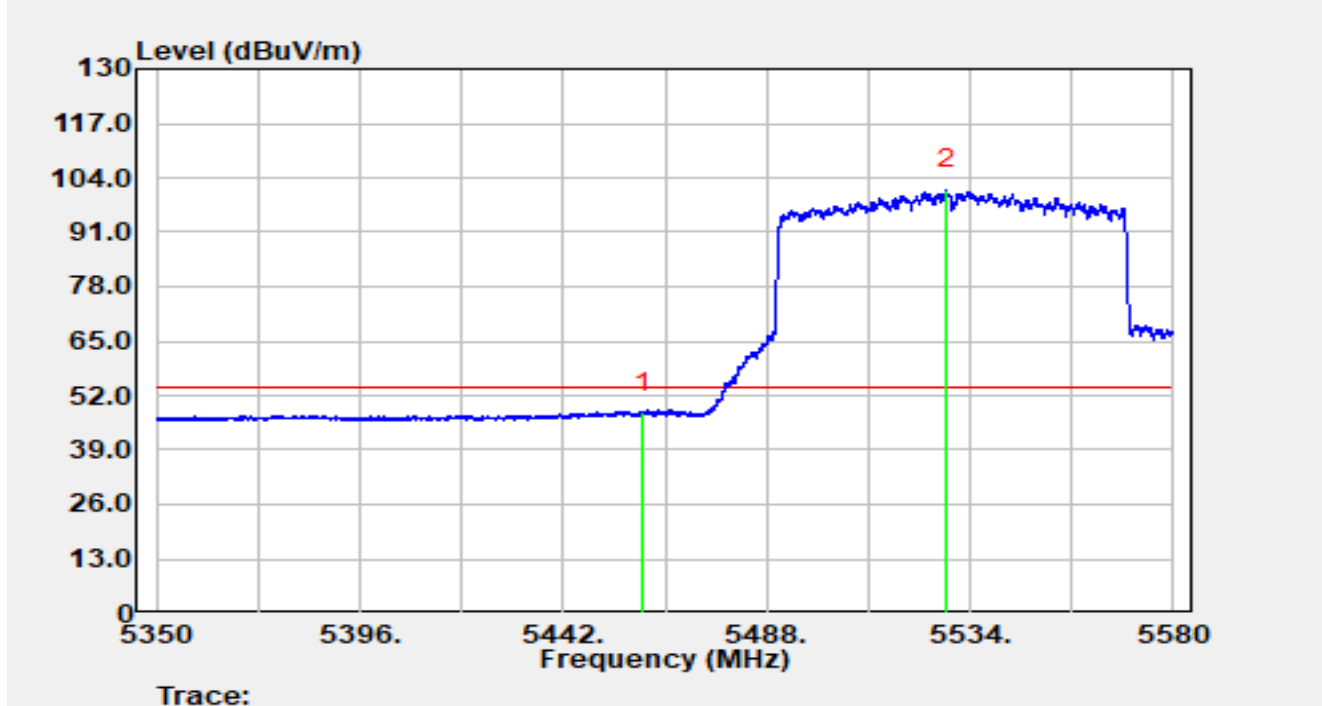


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5443.426	46.44	15.86	62.30	-11.70	74.00	Peak
2		5460.000	42.58	16.00	58.58	-9.62	68.20	Peak
3	*	5462.861	44.73	15.98	60.72	-7.48	68.20	Peak
4		5470.000	41.22	15.97	57.19	-11.01	68.20	Peak
5		5533.126	93.06	16.49	109.55	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5530 MHz		

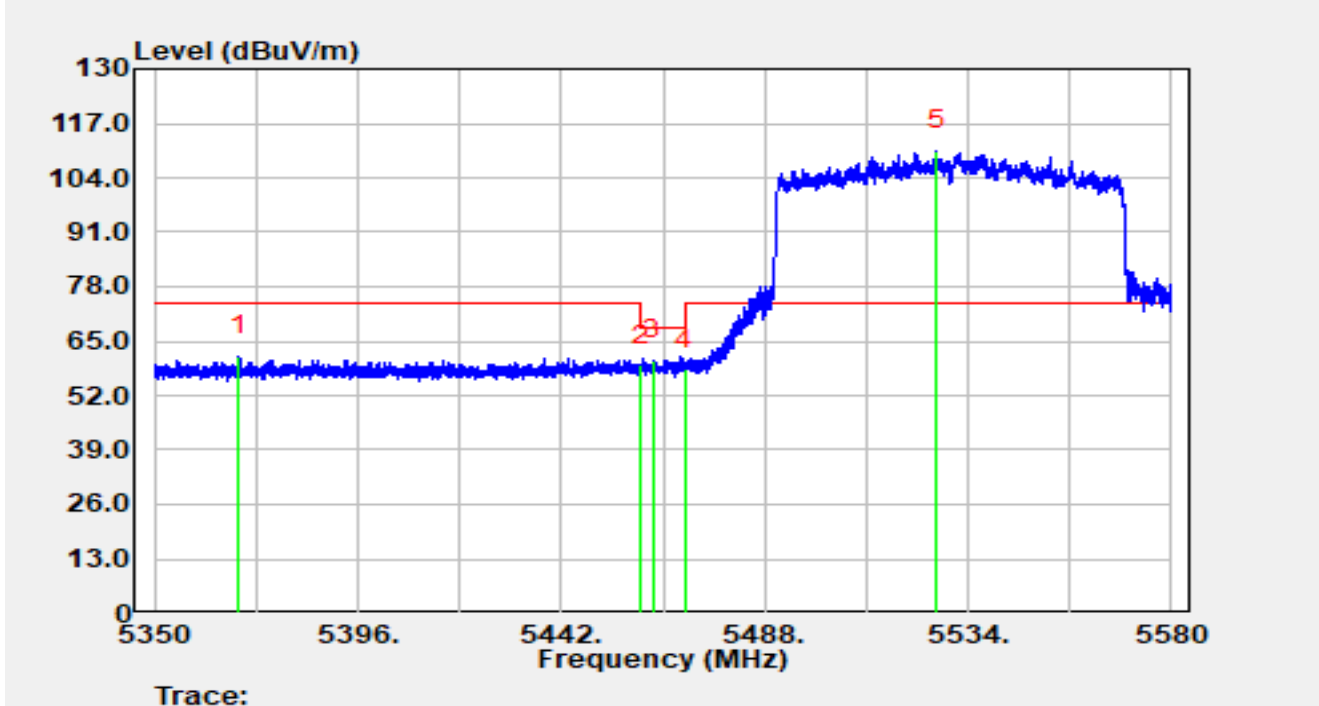


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	31.85	16.00	47.85	-6.15	54.00	Average
2	*	5528.572	84.65	16.42	101.07	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5530 MHz		

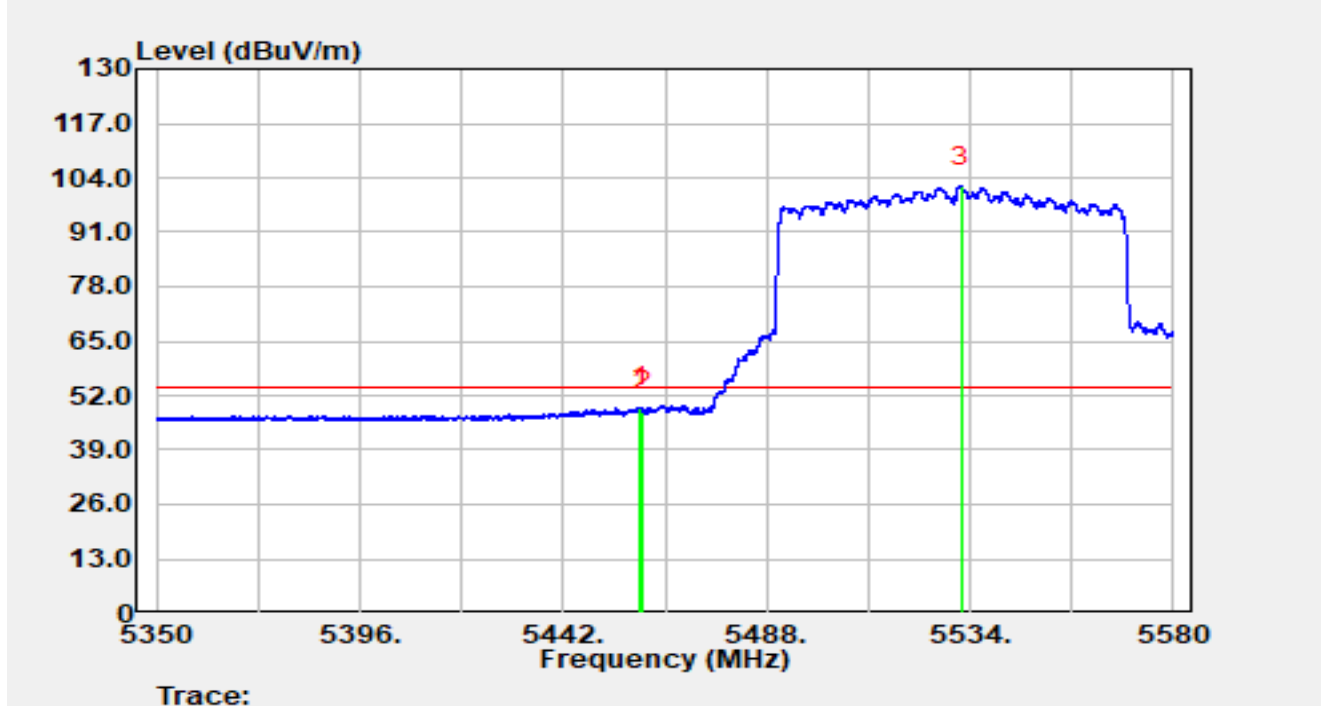


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5369.159	45.45	15.89	61.34	-12.66	74.00	Peak
2		5460.000	43.30	16.00	59.30	-8.90	68.20	Peak
3	*	5462.700	44.45	15.98	60.44	-7.76	68.20	Peak
4		5470.000	42.38	15.97	58.35	-9.85	68.20	Peak
5		5526.939	94.08	16.39	110.47	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5530 MHz		

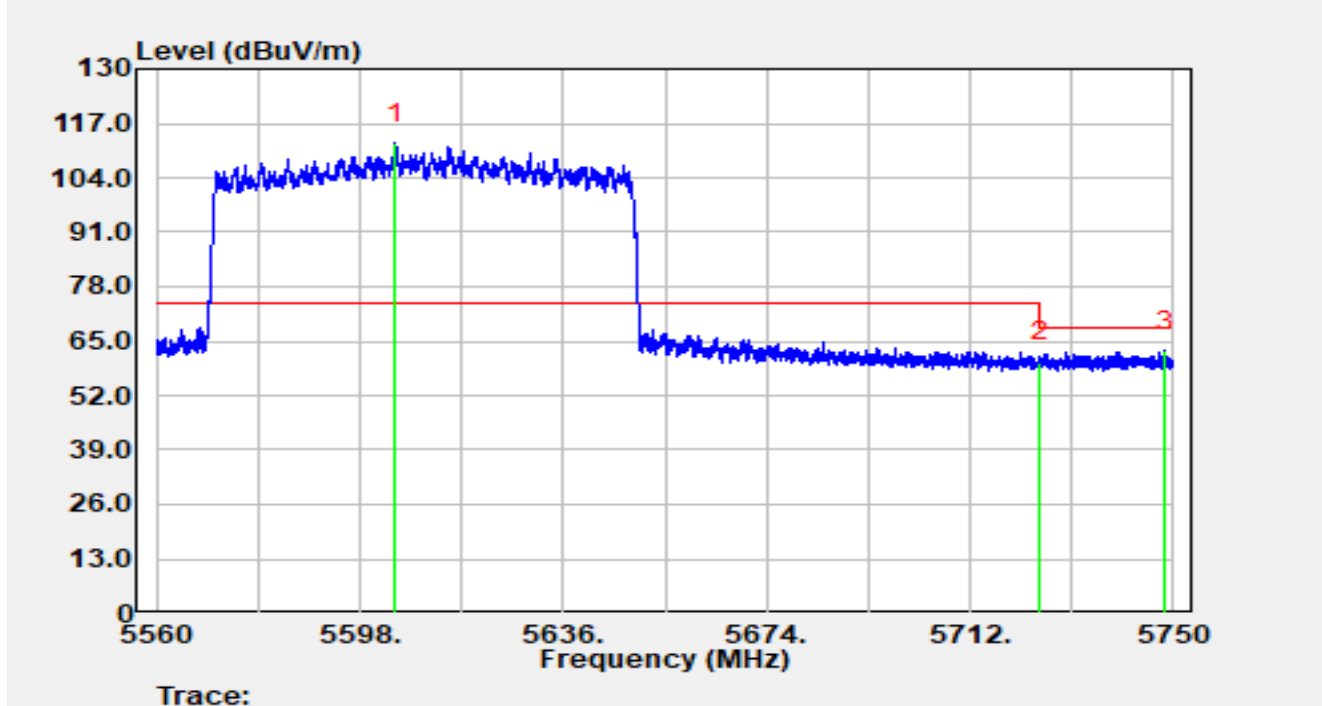


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.457	33.23	16.00	49.23	-4.77	54.00	Average
2		5460.000	32.23	16.00	48.23	-5.77	54.00	Average
3		5531.884	85.47	16.47	101.94	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5610 MHz		

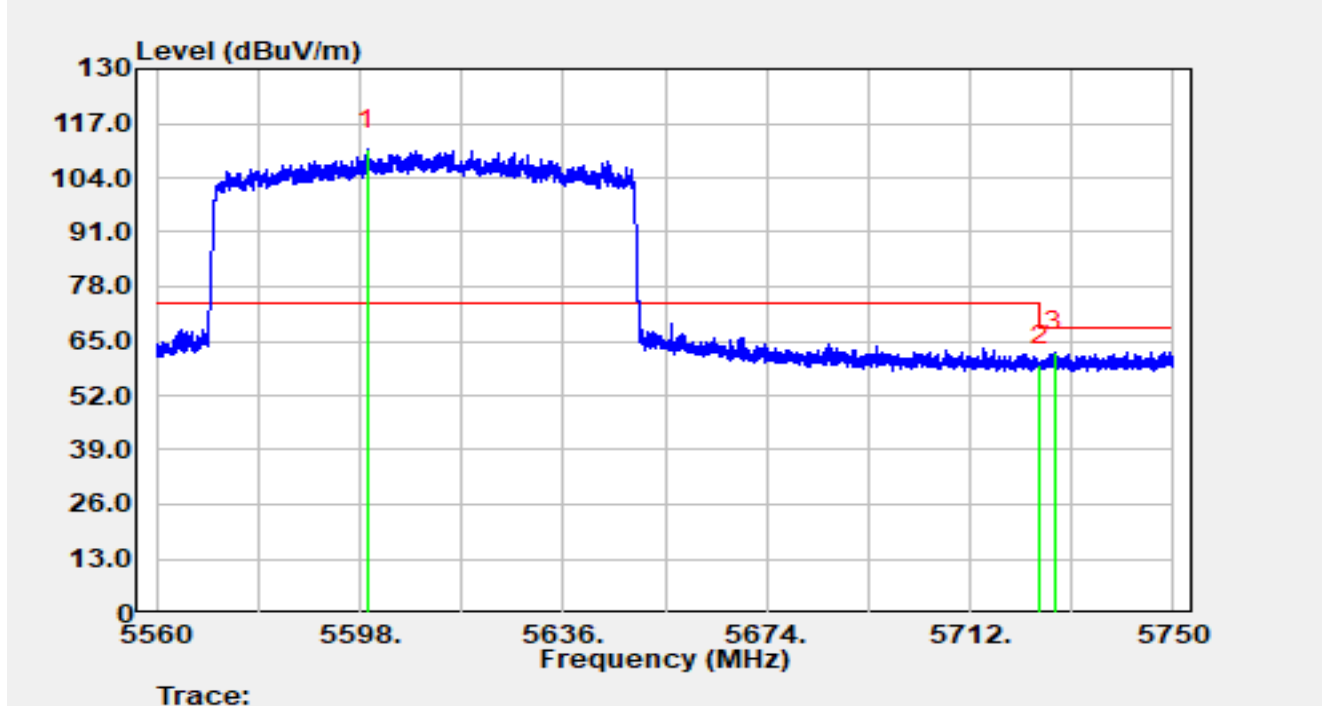


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5604.612	95.64	16.62	112.25	N/A	N/A	Peak
2		5725.000	43.00	16.98	59.98	-8.22	68.20	Peak
3	*	5748.480	45.58	17.01	62.59	-5.61	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5610 MHz		

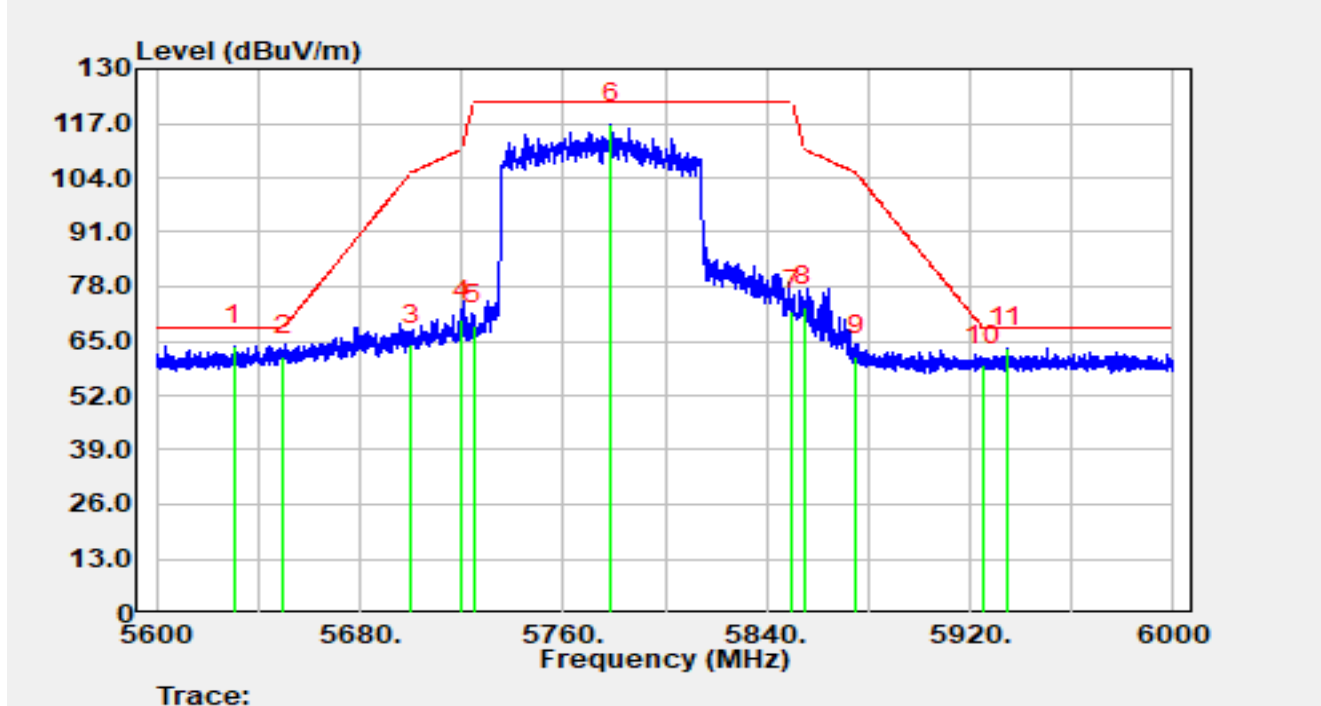


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5599.311	94.19	16.57	110.76	N/A	N/A	Peak
2		5725.000	42.38	16.98	59.35	-8.85	68.20	Peak
3	*	5727.808	45.57	16.97	62.54	-5.66	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5775 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5630.640	47.40	16.62	64.01	-4.19	68.20	Peak
2		5650.000	44.55	16.79	61.35	-6.85	68.20	Peak
3		5700.000	47.15	17.03	64.19	-41.01	105.20	Peak
4		5720.000	52.96	16.98	69.94	-40.86	110.80	Peak
5		5725.000	51.83	16.98	68.80	-53.40	122.20	Peak
6		5778.920	99.61	17.23	116.83	N/A	N/A	Peak
7		5850.000	54.74	17.56	72.31	-49.89	122.20	Peak
8		5855.000	55.74	17.52	73.27	-37.53	110.80	Peak
9		5875.000	43.79	17.61	61.40	-43.80	105.20	Peak
10		5925.000	41.73	17.49	59.22	-8.98	68.20	Peak
11		5934.320	45.95	17.53	63.49	-4.71	68.20	Peak

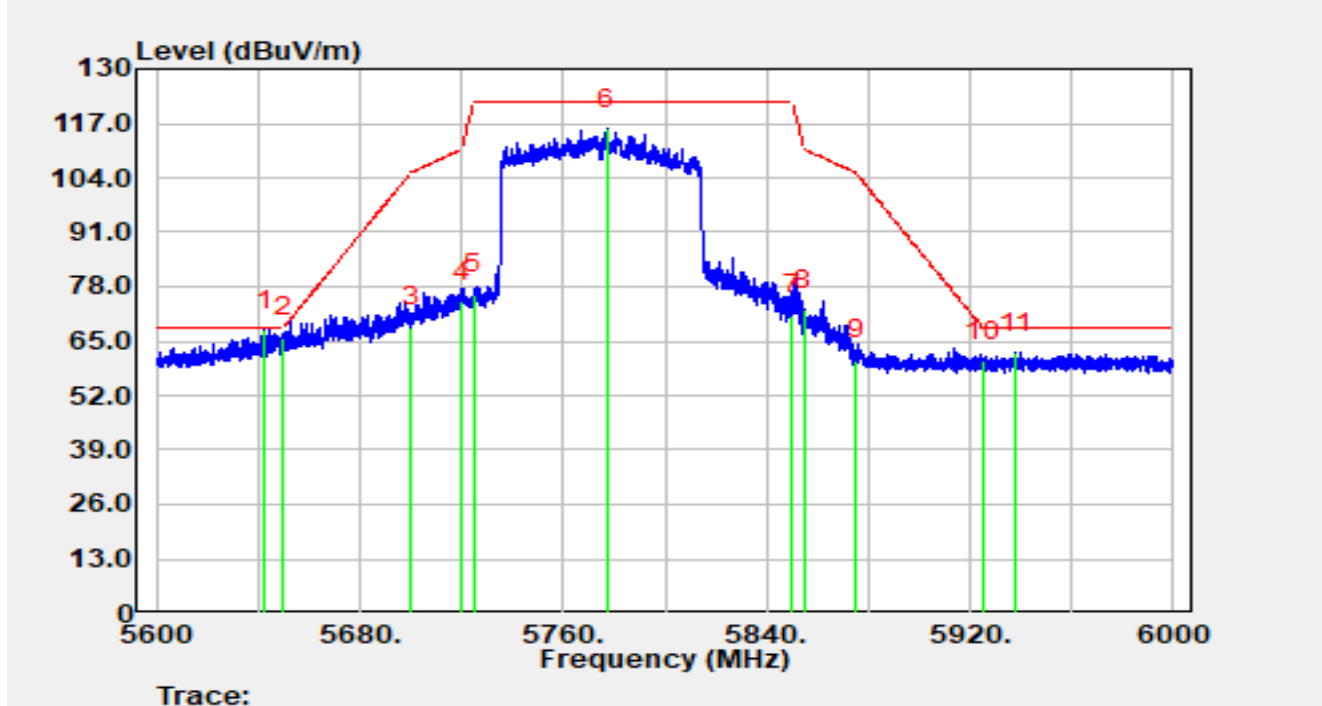
Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

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

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5775 MHz		



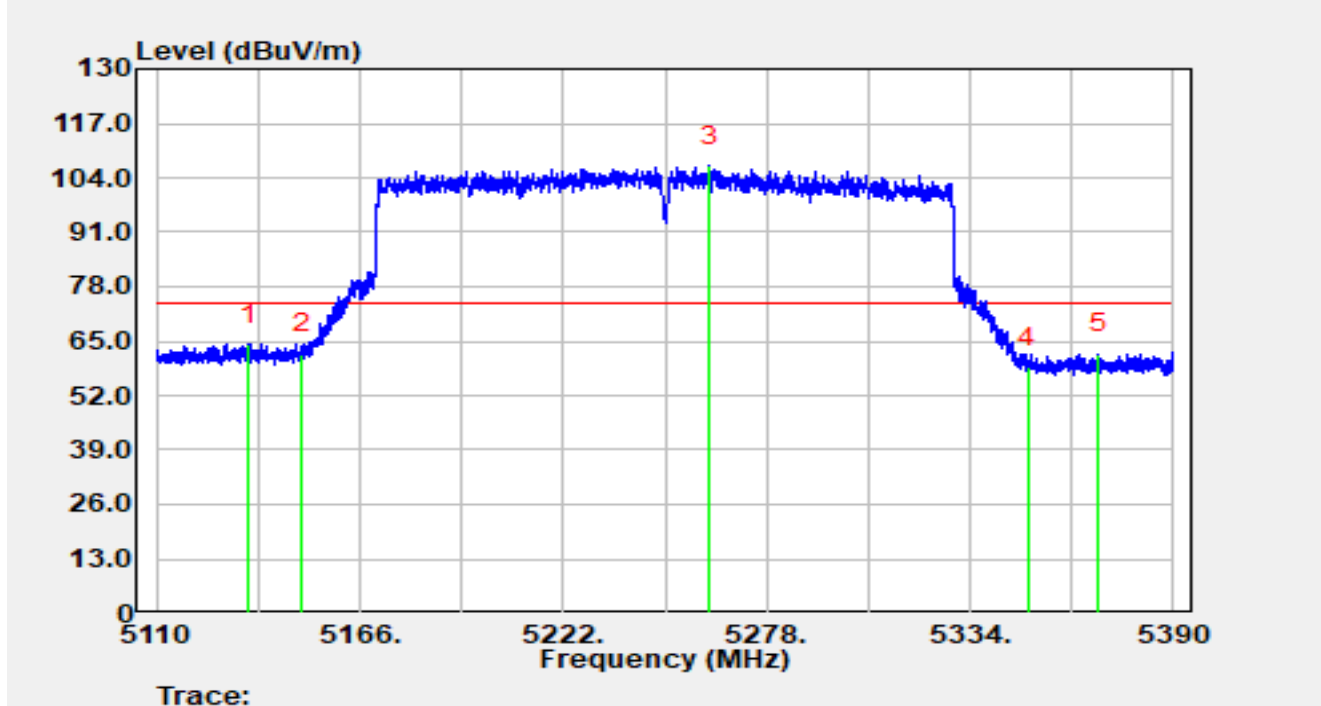
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5642.720	50.81	16.77	67.58	-0.62	68.20	Peak
2		5650.000	49.18	16.79	65.97	-2.23	68.20	Peak
3		5700.000	51.39	17.03	68.42	-36.78	105.20	Peak
4		5720.000	57.42	16.98	74.41	-36.39	110.80	Peak
5		5725.000	59.08	16.98	76.06	-46.14	122.20	Peak
6		5777.120	98.46	17.22	115.68	N/A	N/A	Peak
7		5850.000	53.81	17.56	71.38	-50.82	122.20	Peak
8		5855.000	54.99	17.52	72.51	-38.29	110.80	Peak
9		5875.000	42.78	17.61	60.39	-44.81	105.20	Peak
10		5925.000	42.68	17.49	60.16	-8.04	68.20	Peak
11		5938.080	44.67	17.57	62.24	-5.96	68.20	Peak

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

2. $C.F (dB/m) = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + \text{Attenuation (dB)} - \text{AMP (dB)}$.
3. $\text{Measurement (dB}\mu\text{V/m)} = \text{Reading (dB}\mu\text{V)} + C.F (dB/m)$.

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5250 MHz		

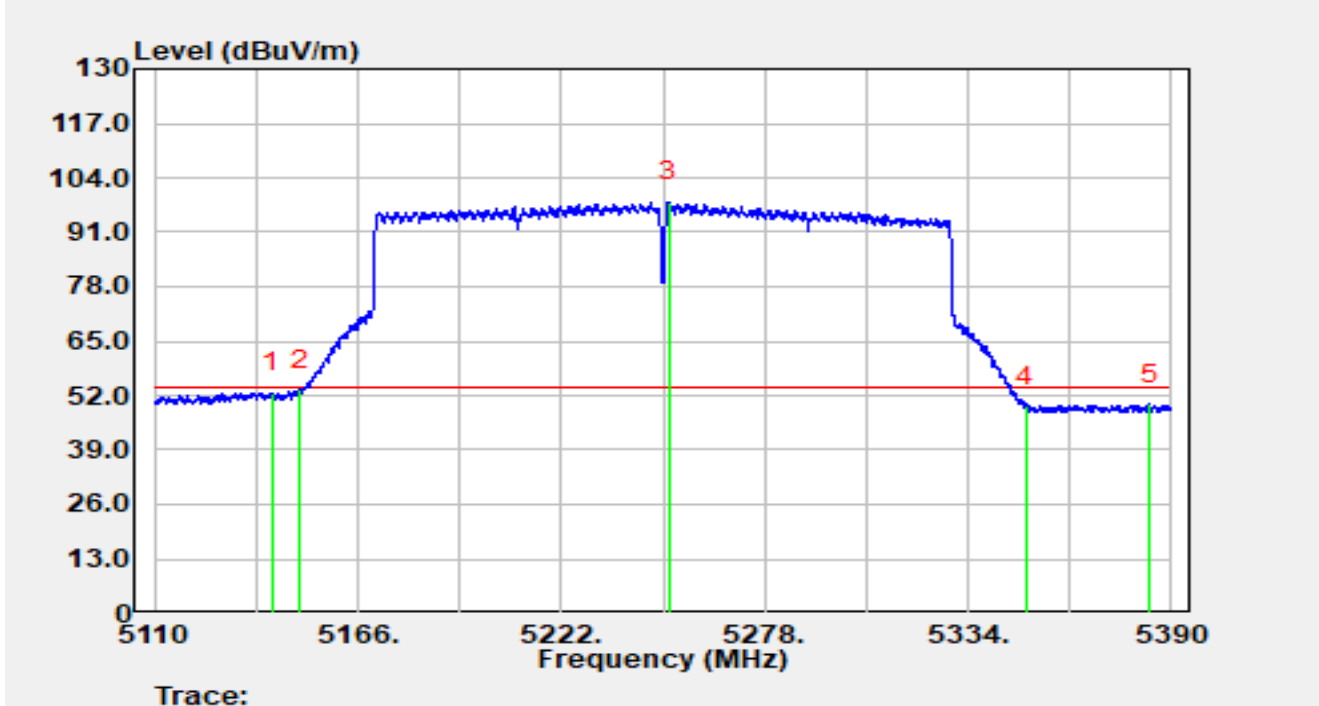


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.564	48.25	16.00	64.26	-9.74	74.00	Peak
2		5150.000	45.91	15.99	61.90	-12.10	74.00	Peak
3		5262.404	90.99	15.88	106.87	N/A	N/A	Peak
4		5350.000	43.04	15.72	58.76	-15.24	74.00	Peak
5		5369.364	46.12	15.89	62.01	-11.99	74.00	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5250 MHz		

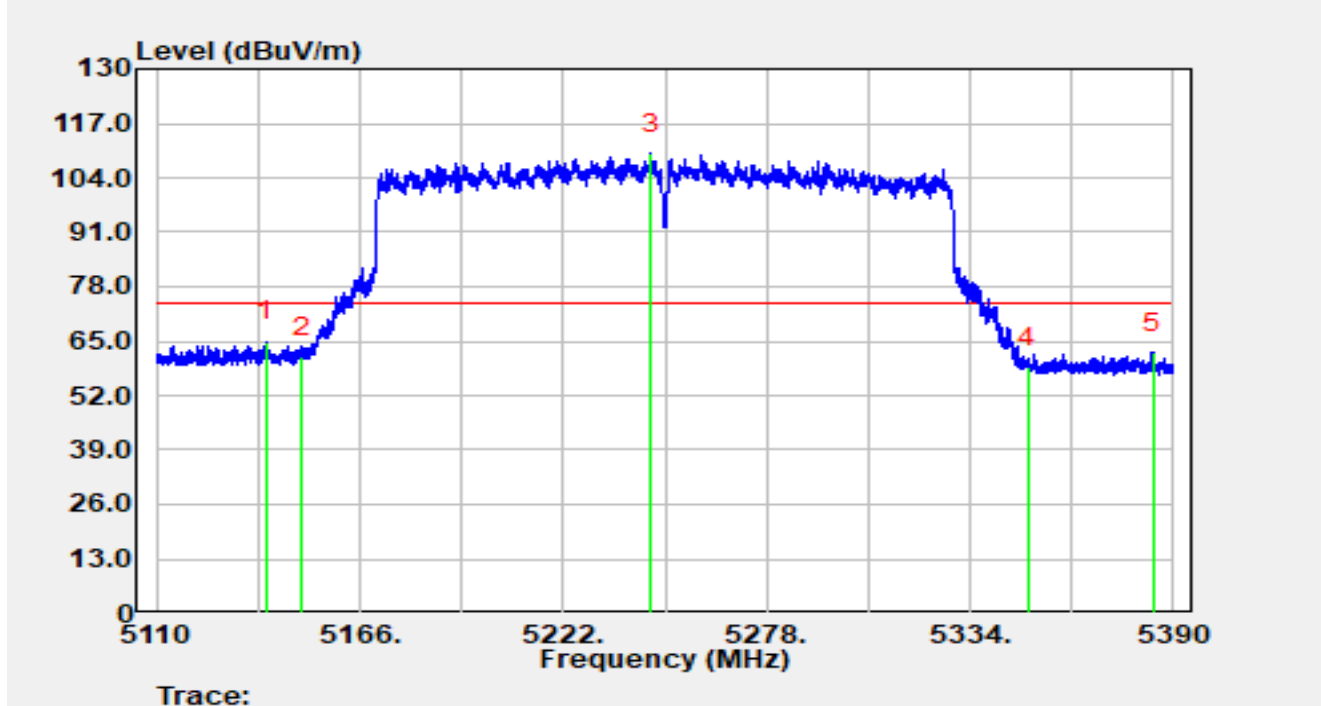


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5142.228	36.66	15.98	52.64	-1.36	54.00	Average
2	*	5150.000	37.25	15.99	53.24	-0.76	54.00	Average
3		5251.568	82.22	15.92	98.14	N/A	N/A	Average
4		5350.000	33.66	15.72	49.39	-4.61	54.00	Average
5		5383.868	33.85	15.98	49.83	-4.17	54.00	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5250 MHz		

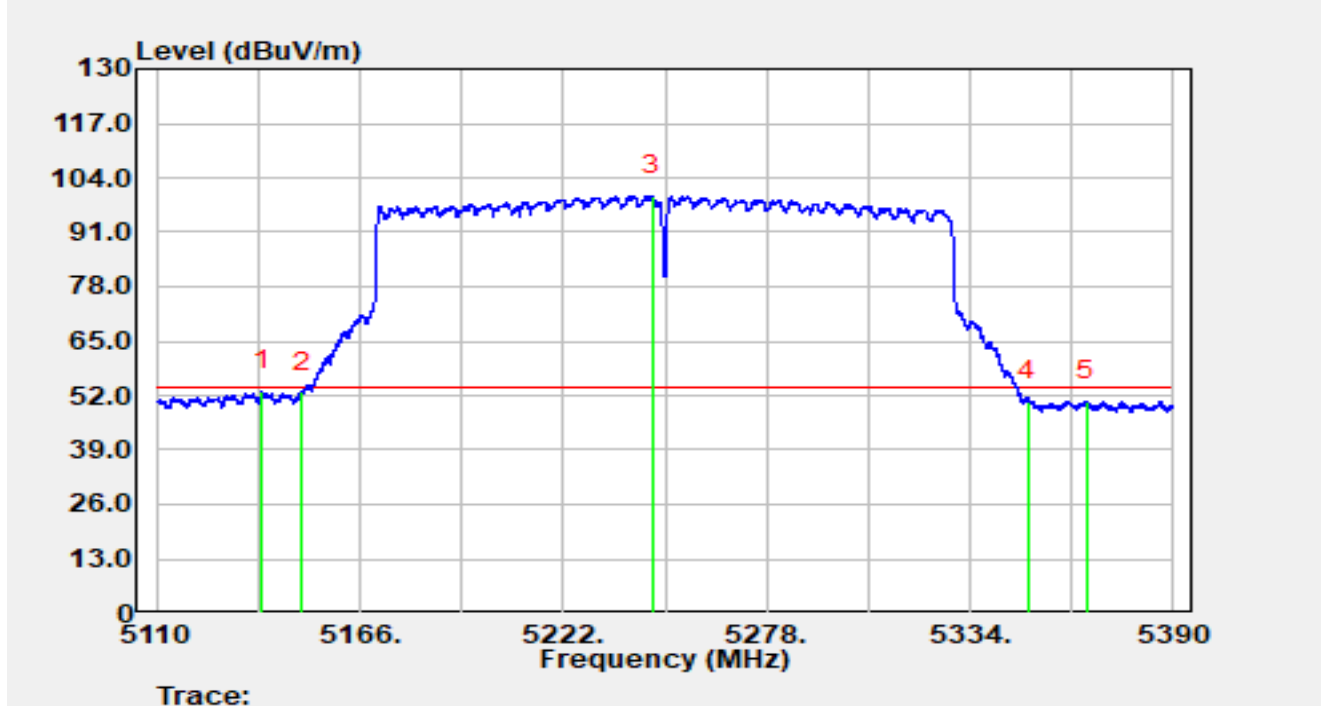


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.324	48.80	15.99	64.78	-9.22	74.00	Peak
2		5150.000	45.24	15.99	61.23	-12.77	74.00	Peak
3		5246.248	93.86	15.94	109.80	N/A	N/A	Peak
4		5350.000	43.14	15.72	58.86	-15.14	74.00	Peak
5		5384.232	46.32	15.98	62.30	-11.70	74.00	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5250 MHz		

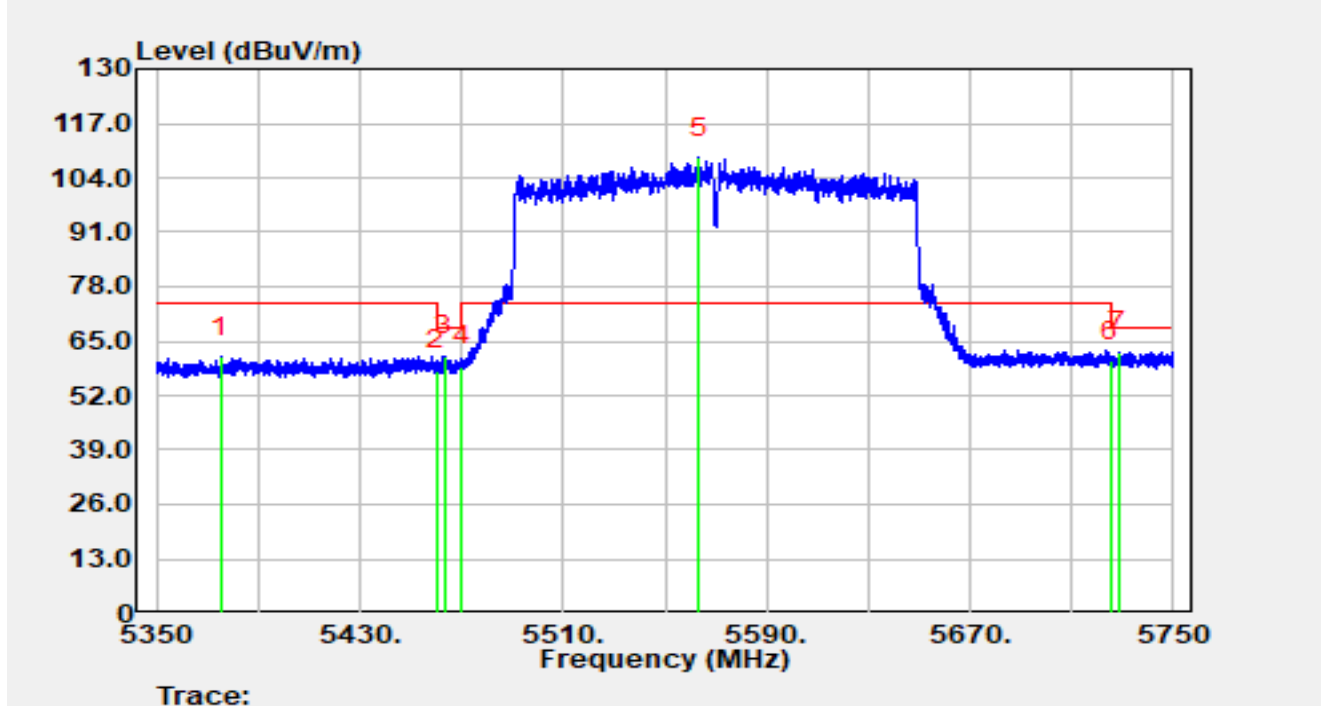


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5139.120	37.01	15.99	53.00	-1.00	54.00	Average
2		5150.000	36.93	15.99	52.92	-1.08	54.00	Average
3		5246.640	83.74	15.93	99.67	N/A	N/A	Average
4		5350.000	34.92	15.72	50.64	-3.36	54.00	Average
5		5365.948	34.86	15.87	50.73	-3.27	54.00	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5570 MHz		

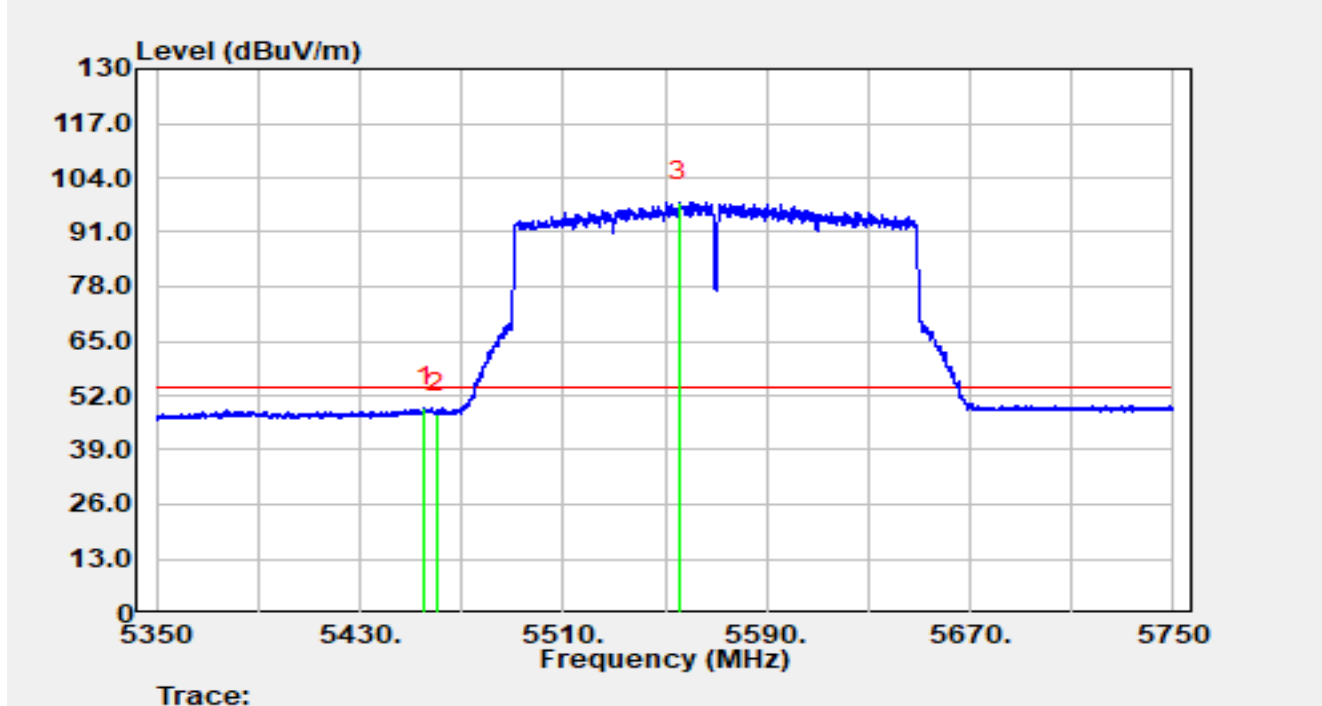


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5375.200	45.25	15.94	61.18	-12.82	74.00	Peak
2		5460.000	42.13	16.00	58.13	-10.07	68.20	Peak
3		5463.040	45.44	15.98	61.42	-6.78	68.20	Peak
4		5470.000	43.14	15.97	59.10	-9.10	68.20	Peak
5		5563.320	92.18	16.49	108.67	N/A	N/A	Peak
6		5725.000	43.27	16.98	60.24	-7.96	68.20	Peak
7	*	5728.560	45.52	16.97	62.49	-5.71	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5570 MHz		

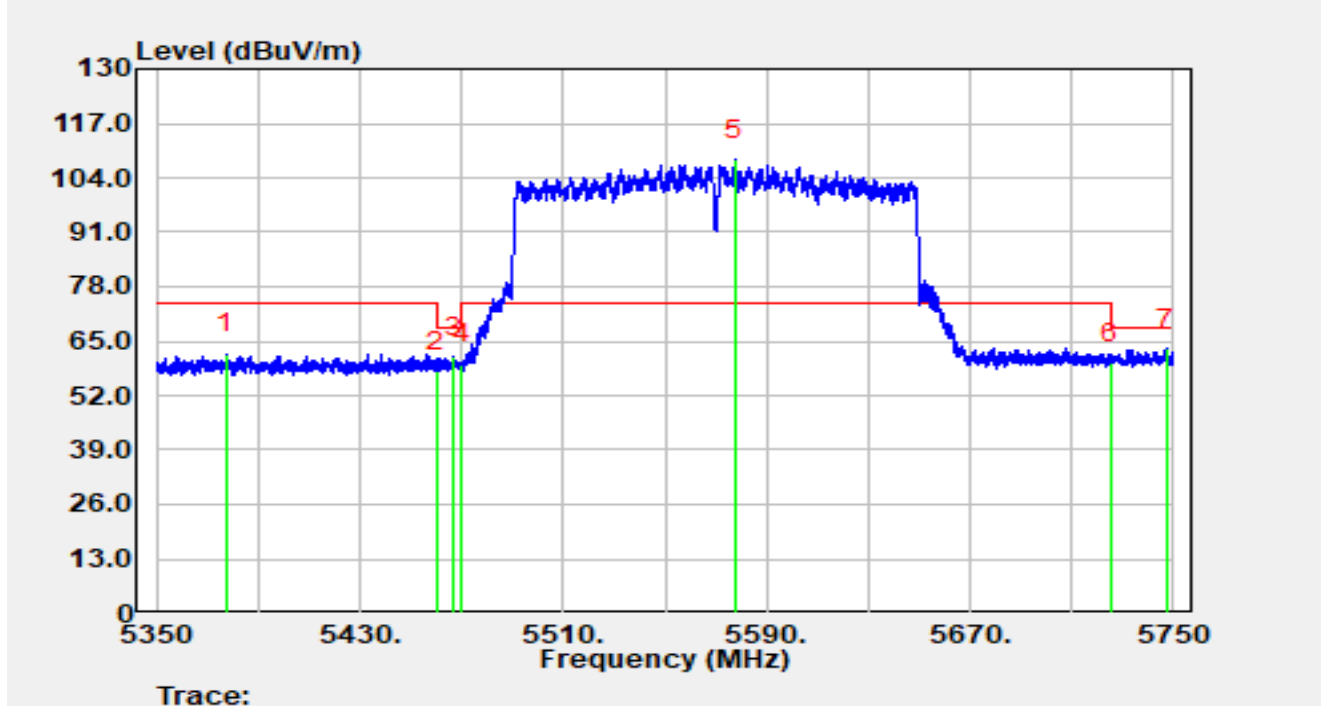


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5455.400	33.14	16.02	49.16	-4.84	54.00	Average
2		5460.000	31.81	16.00	47.81	-6.19	54.00	Average
3		5555.520	81.66	16.51	98.18	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5570 MHz		

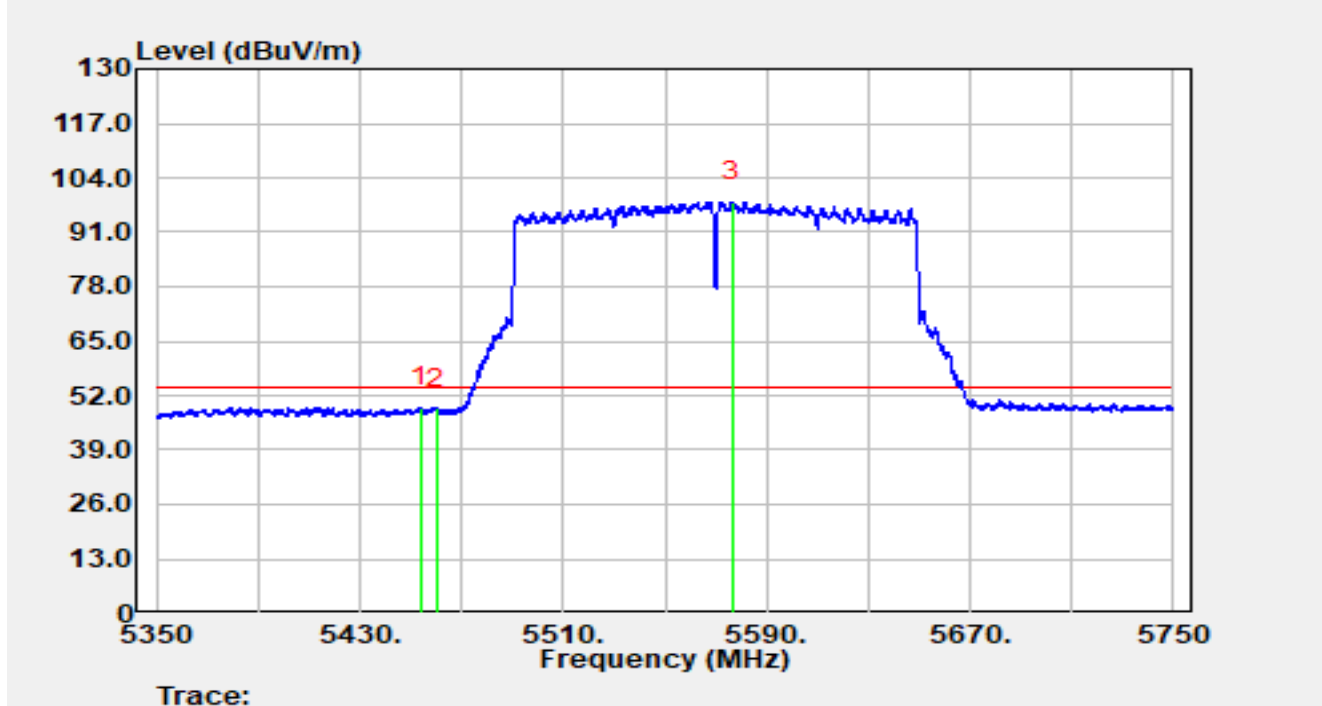


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5377.200	46.08	15.95	62.04	-11.96	74.00	Peak
2		5460.000	41.78	16.00	57.78	-10.42	68.20	Peak
3		5467.120	45.26	15.96	61.21	-6.99	68.20	Peak
4		5470.000	43.61	15.97	59.58	-8.62	68.20	Peak
5		5577.560	91.92	16.46	108.38	N/A	N/A	Peak
6		5725.000	42.63	16.98	59.61	-8.59	68.20	Peak
7	*	5747.200	46.04	17.00	63.04	-5.16	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5570 MHz		

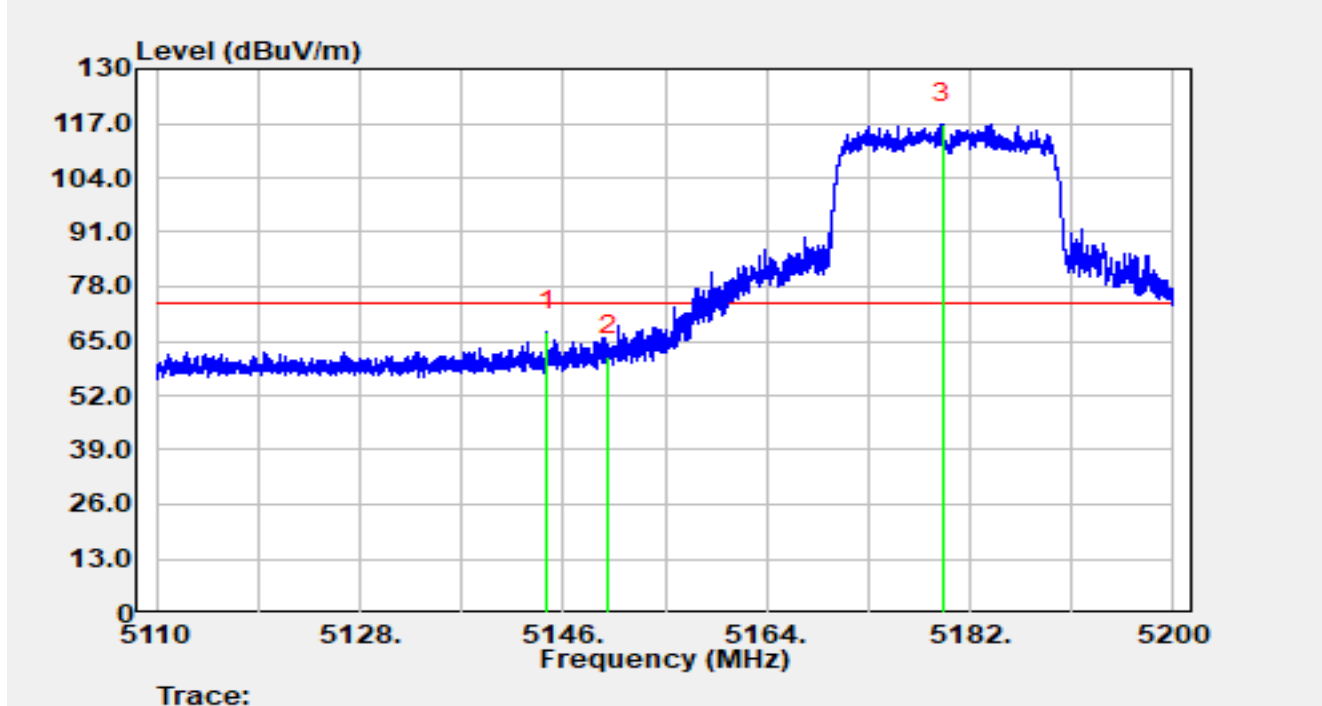


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5453.920	33.21	16.03	49.23	-4.77	54.00	Average
2		5460.000	32.93	16.00	48.93	-5.07	54.00	Average
3		5576.560	81.78	16.46	98.24	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

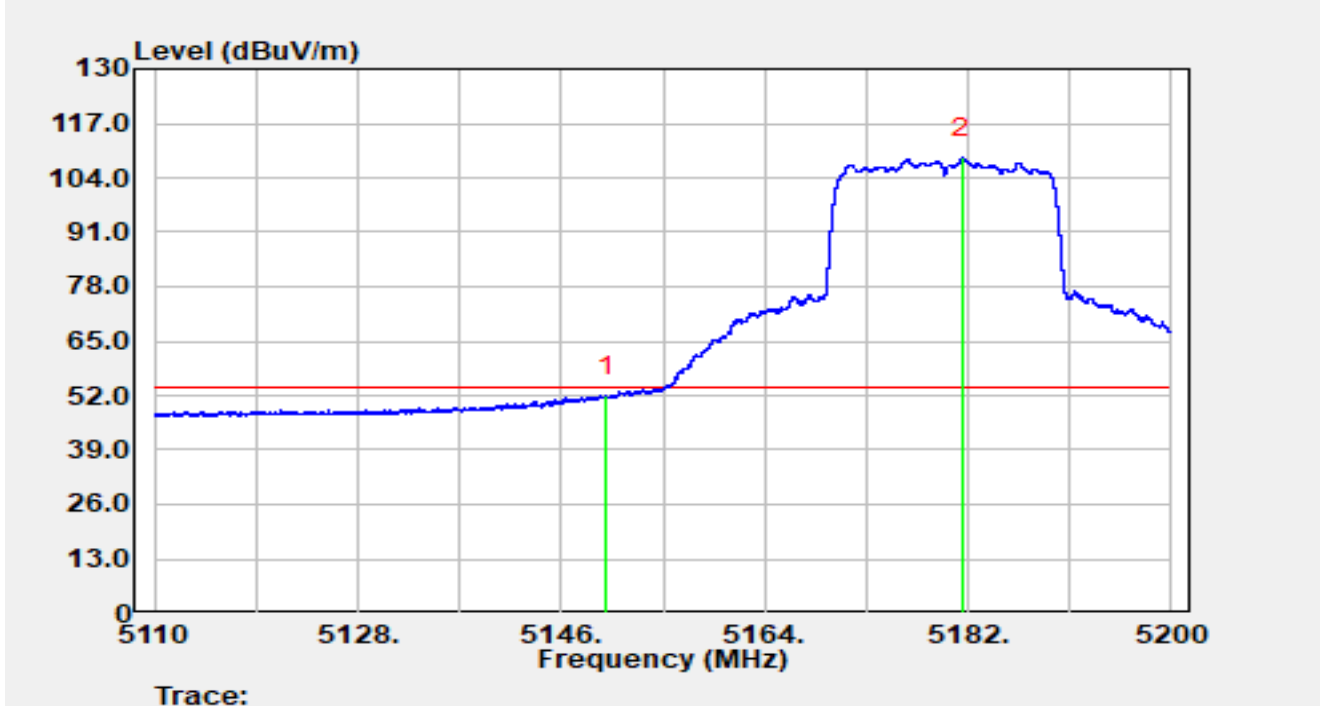


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5144.587	51.44	15.97	67.41	-6.59	74.00	Peak
2		5150.000	45.51	15.99	61.50	-12.50	74.00	Peak
3		5179.552	100.91	16.01	116.92	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

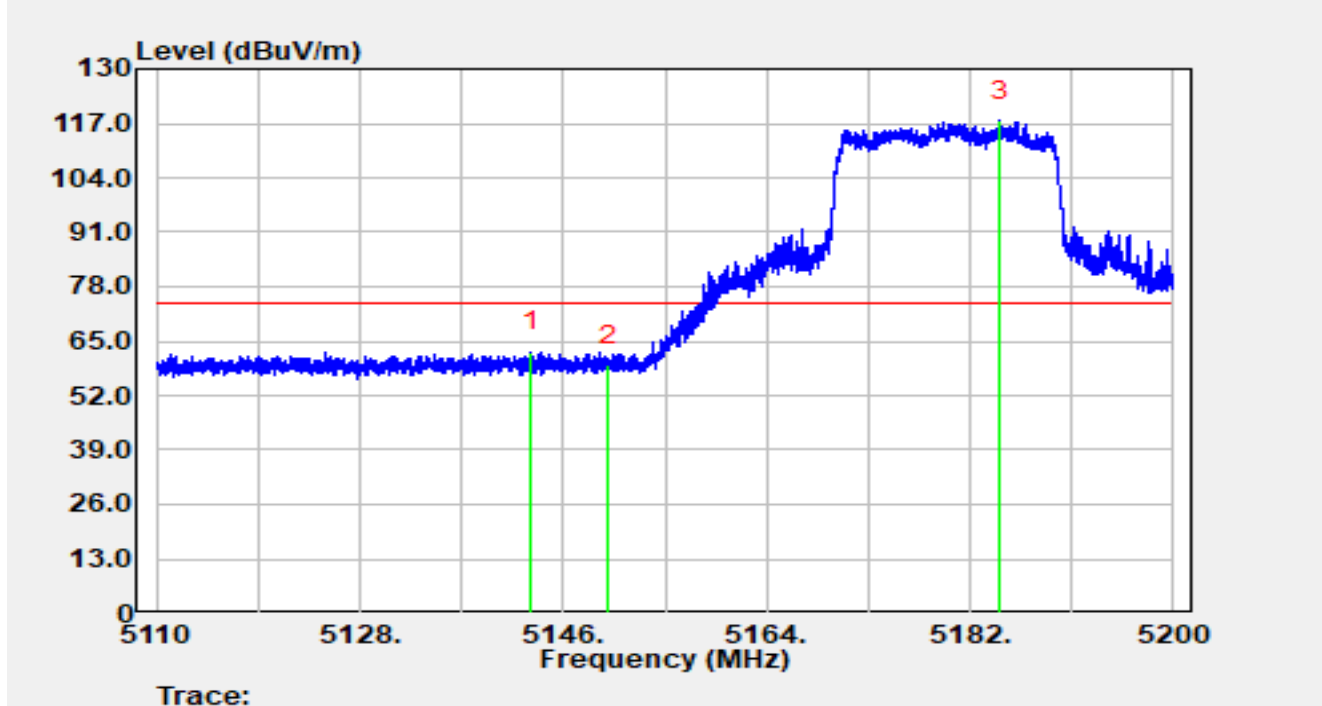


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	35.80	15.99	51.79	-2.21	54.00	Average
2		5181.523	92.72	16.01	108.73	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

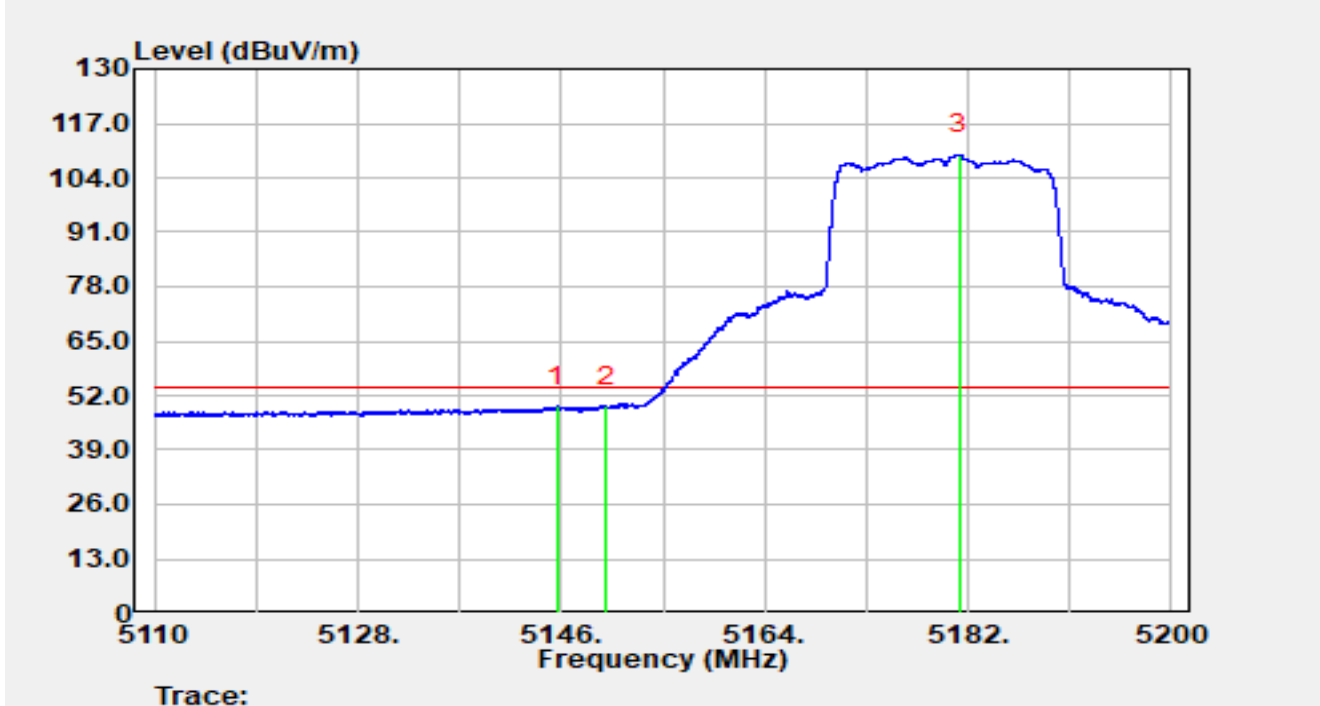


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5143.156	46.45	15.97	62.42	-11.58	74.00	Peak
2		5150.000	43.15	15.99	59.14	-14.86	74.00	Peak
3		5184.646	101.61	16.00	117.61	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5180 MHz		

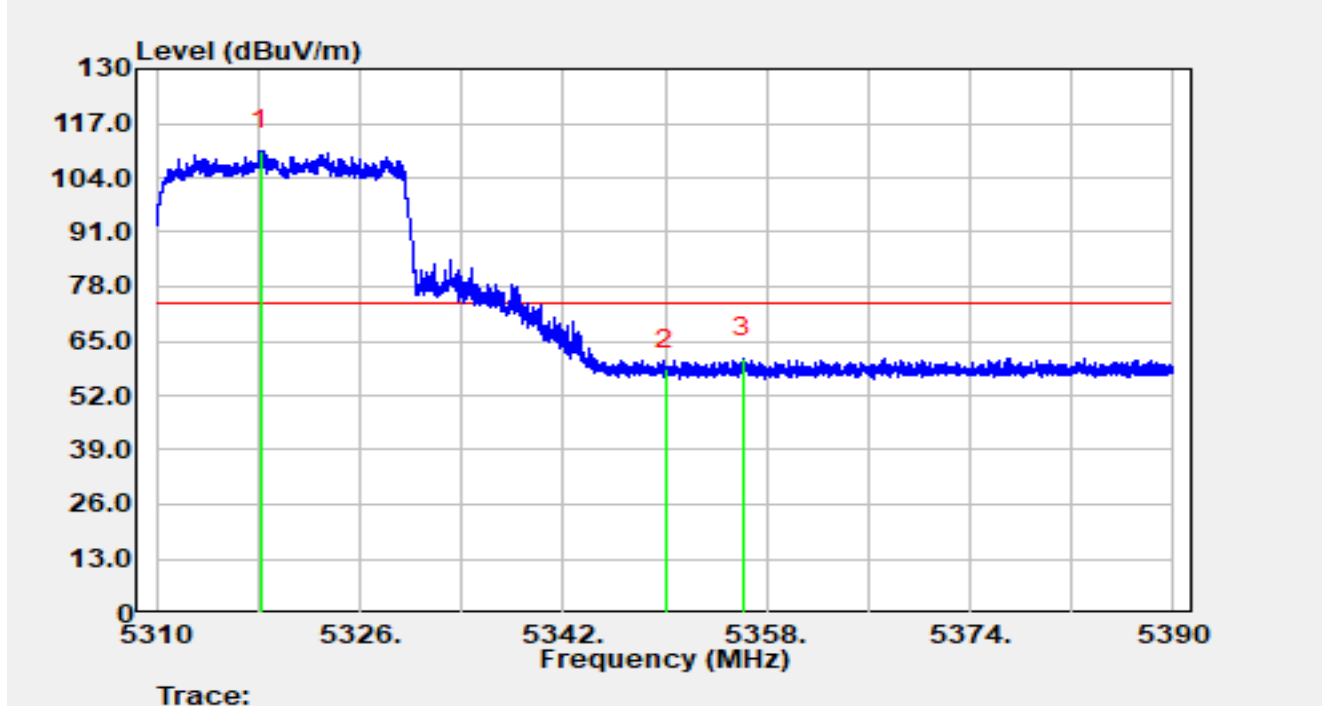


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.667	33.40	15.98	49.37	-4.63	54.00	Average
2		5150.000	33.41	15.99	49.40	-4.60	54.00	Average
3		5181.244	93.45	16.01	109.46	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

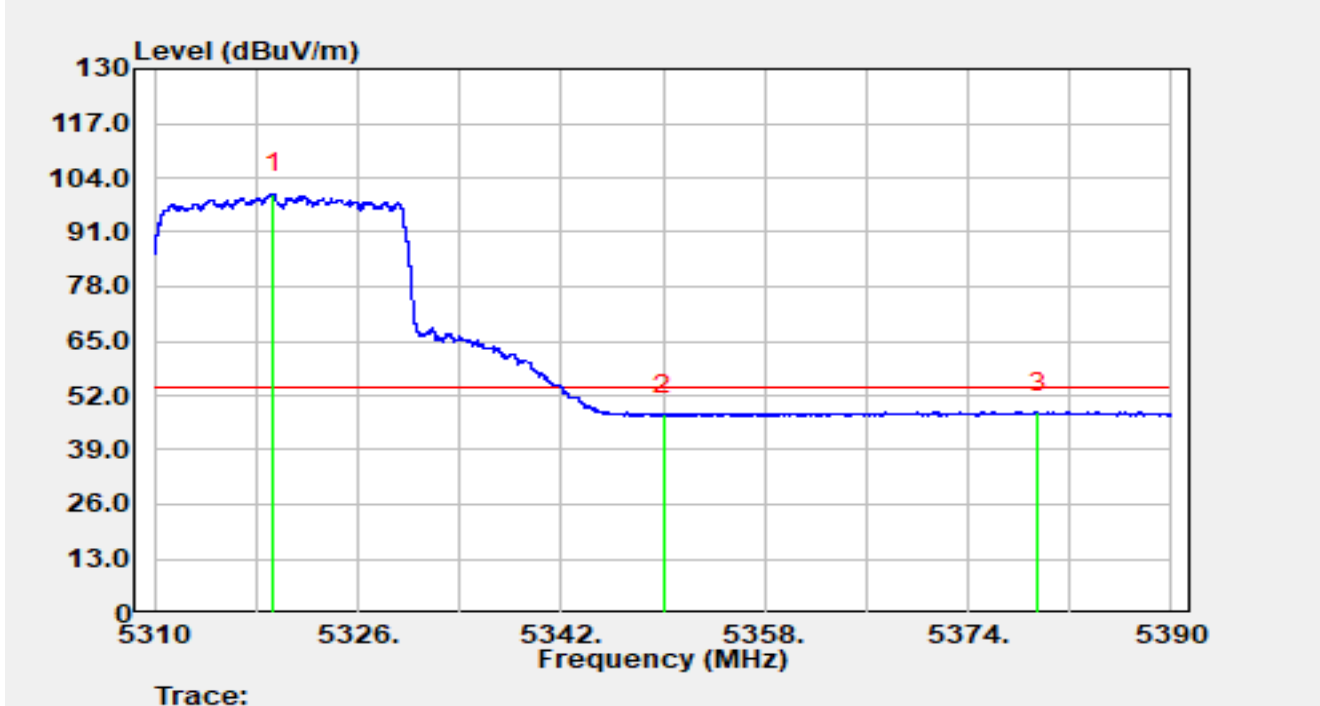


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.152	94.74	15.82	110.56	N/A	N/A	Peak
2		5350.000	42.59	15.72	58.32	-15.68	74.00	Peak
3	*	5356.168	45.18	15.78	60.96	-13.04	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

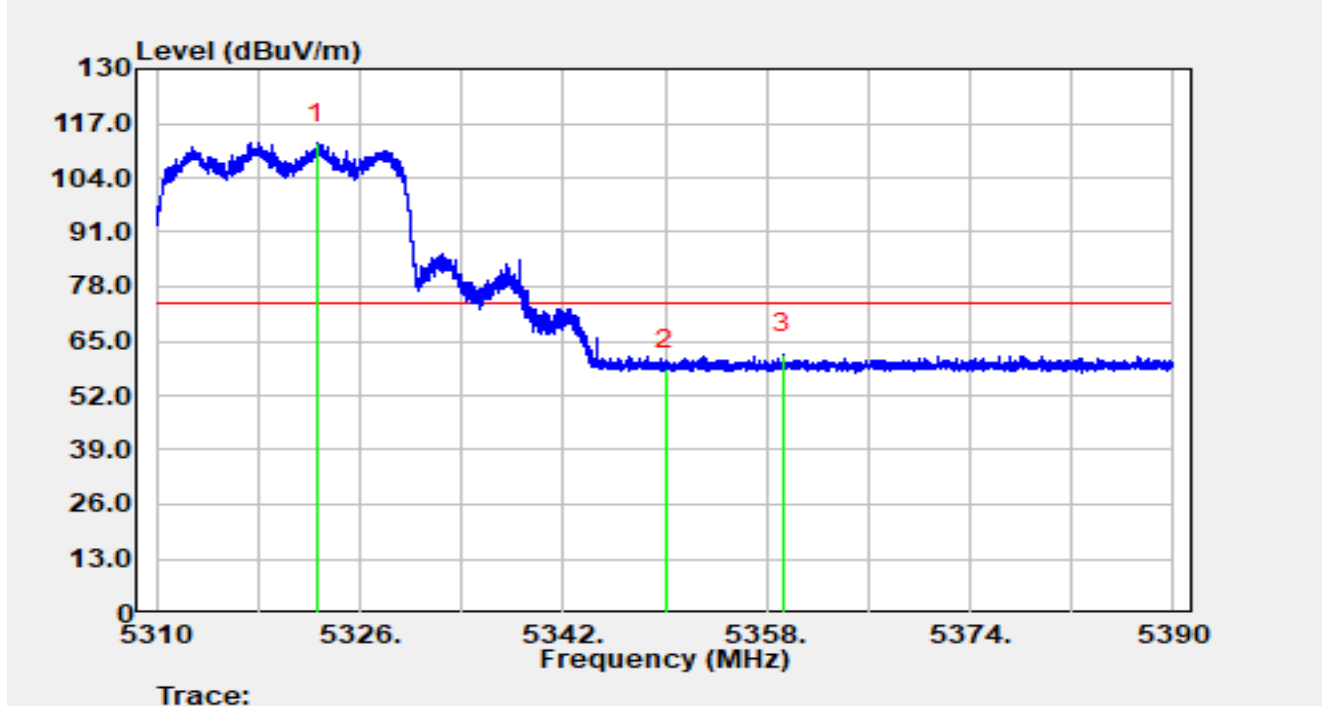


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.312	84.45	15.82	100.27	N/A	N/A	Average
2		5350.000	31.69	15.72	47.41	-6.59	54.00	Average
3	*	5379.480	32.02	15.97	47.99	-6.01	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

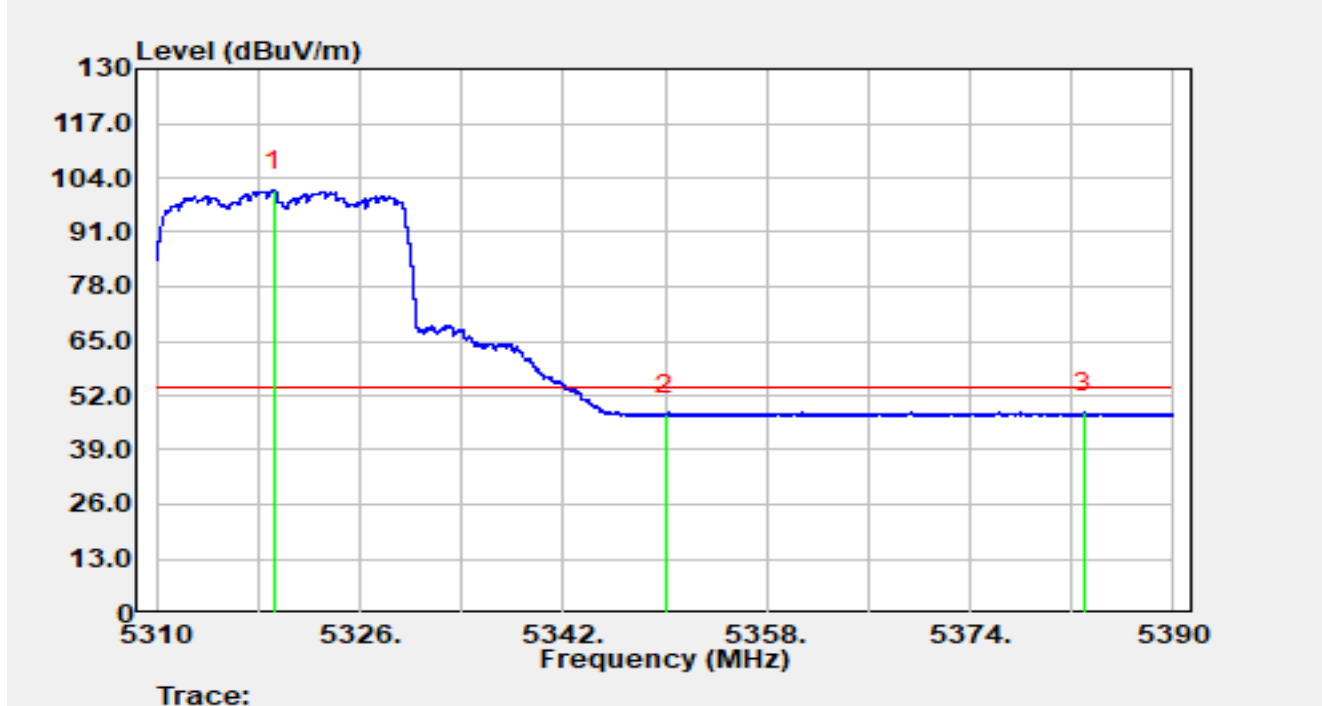


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5322.584	96.49	15.83	112.32	N/A	N/A	Peak
2		5350.000	42.65	15.72	58.37	-15.63	74.00	Peak
3	*	5359.280	46.10	15.81	61.90	-12.10	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5320 MHz		

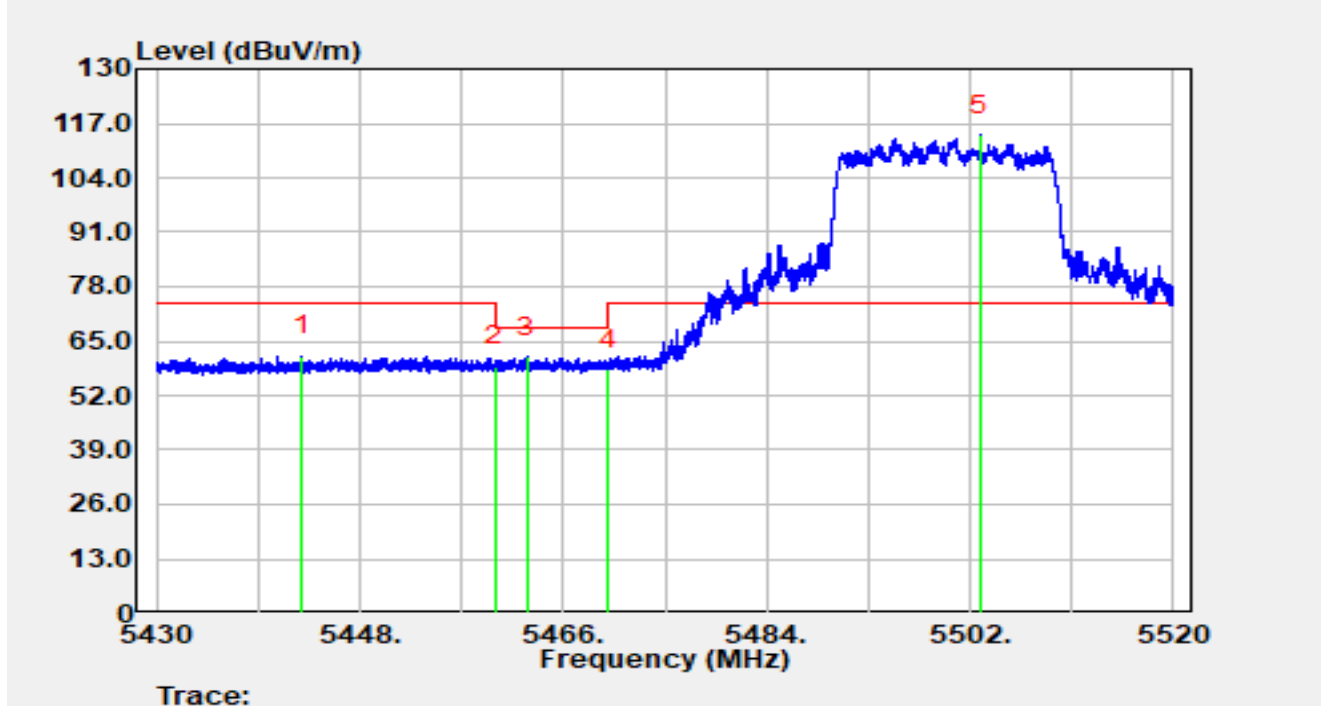


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.248	85.17	15.82	100.99	N/A	N/A	Average
2		5350.000	31.66	15.72	47.39	-6.61	54.00	Average
3	*	5382.904	31.92	15.99	47.91	-6.09	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

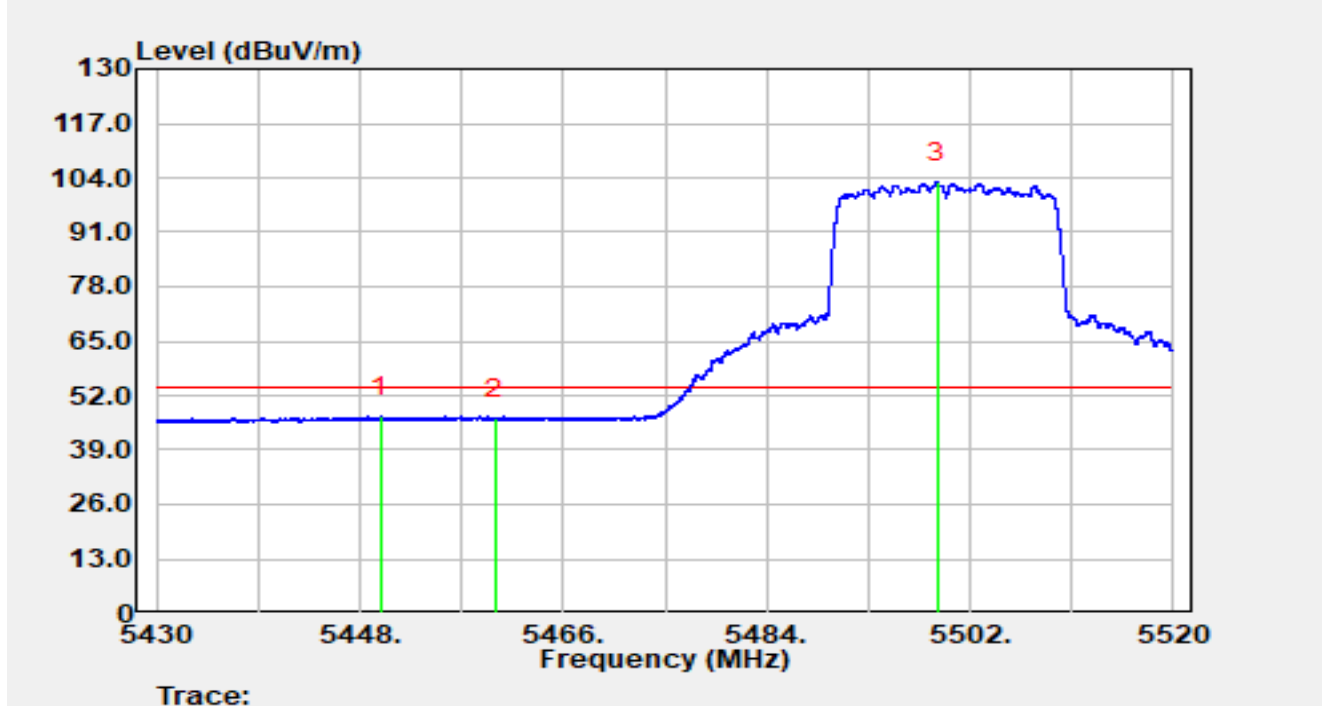


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5442.843	45.57	15.85	61.42	-12.58	74.00	Peak
2		5460.000	42.97	16.00	58.97	-9.23	68.20	Peak
3	*	5462.742	45.16	15.98	61.15	-7.05	68.20	Peak
4		5470.000	42.25	15.97	58.22	-9.98	68.20	Peak
5		5502.936	97.76	16.30	114.06	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

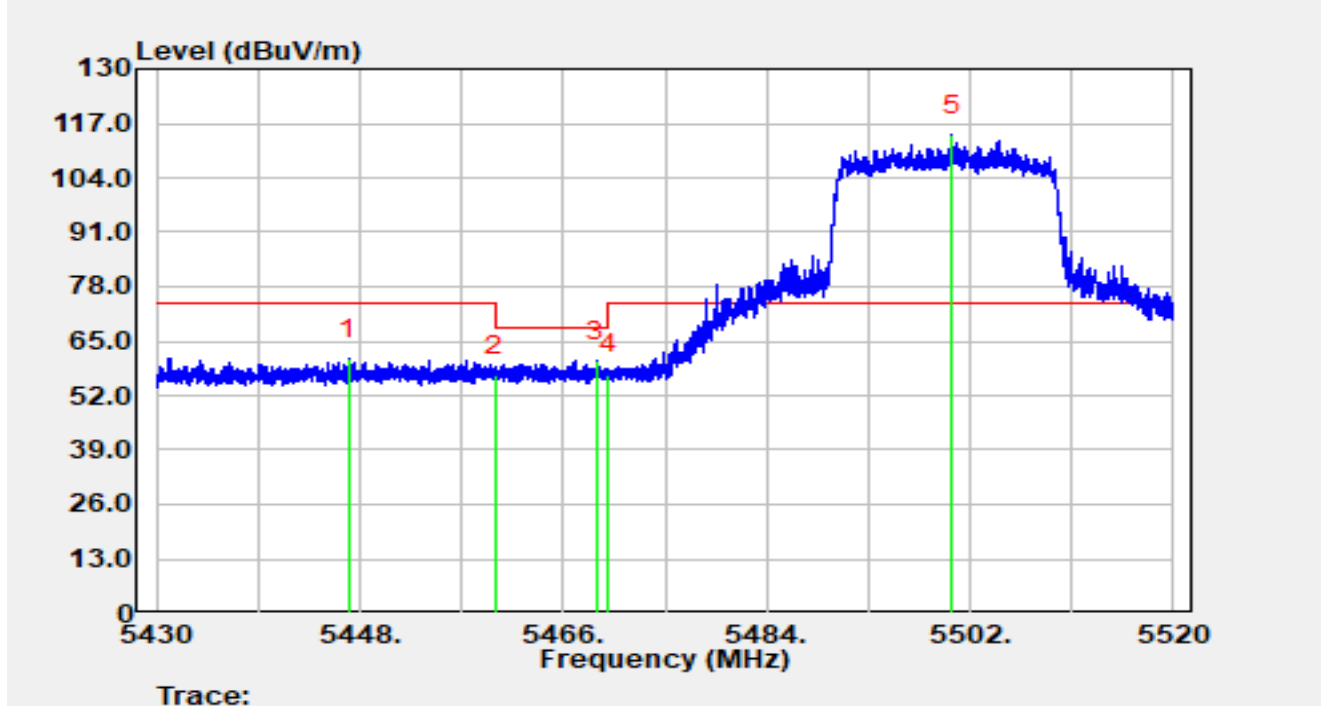


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5449.773	30.96	16.00	46.96	-7.04	54.00	Average
2		5460.000	30.47	16.00	46.47	-7.53	54.00	Average
3		5499.120	86.65	16.28	102.93	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

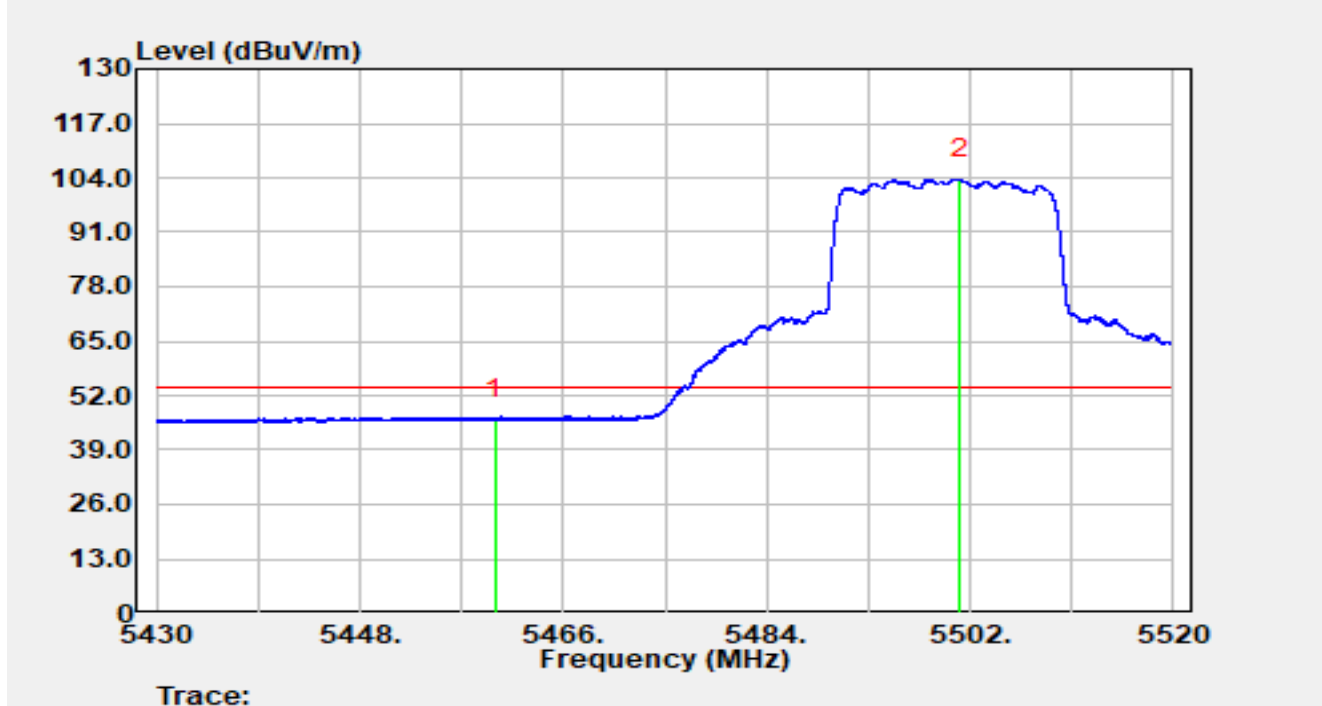


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5447.010	44.88	15.94	60.81	-13.19	74.00	Peak
2		5460.000	40.88	16.00	56.88	-11.32	68.20	Peak
3	*	5468.970	44.21	15.96	60.17	-8.03	68.20	Peak
4		5470.000	40.99	15.97	56.96	-11.24	68.20	Peak
5		5500.362	97.99	16.29	114.27	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5500 MHz		

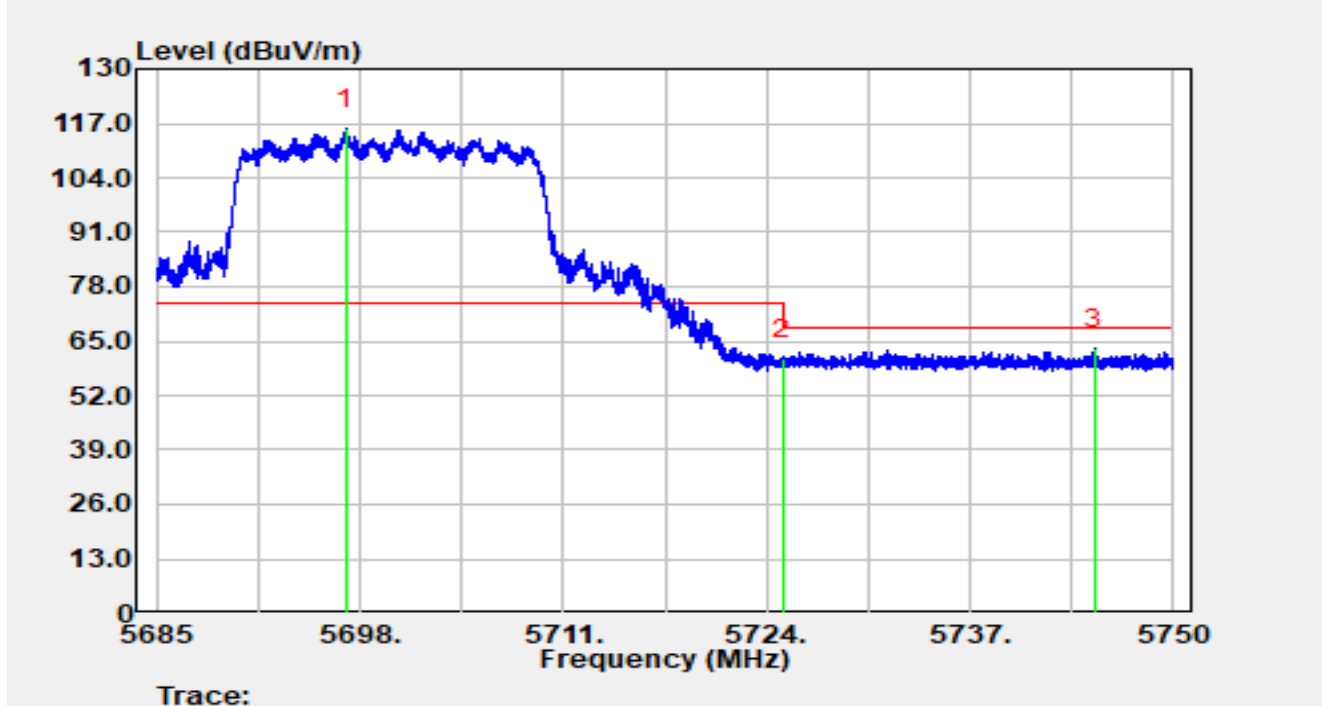


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	30.28	16.00	46.28	-7.72	54.00	Average
2		5501.091	87.32	16.29	103.61	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5700 MHz		

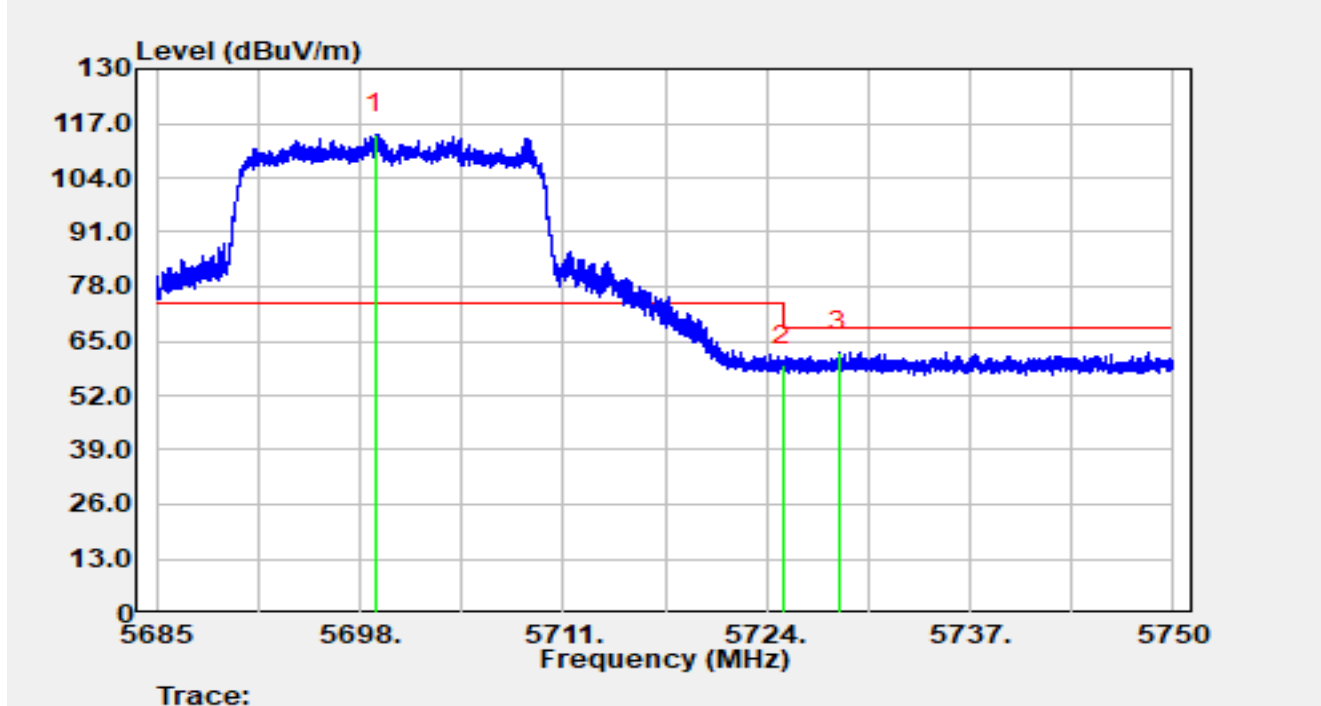


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5697.136	98.54	17.04	115.58	N/A	N/A	Peak
2		5725.000	43.65	16.98	60.62	-7.58	68.20	Peak
3	*	5744.923	46.09	16.98	63.07	-5.13	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5700 MHz		

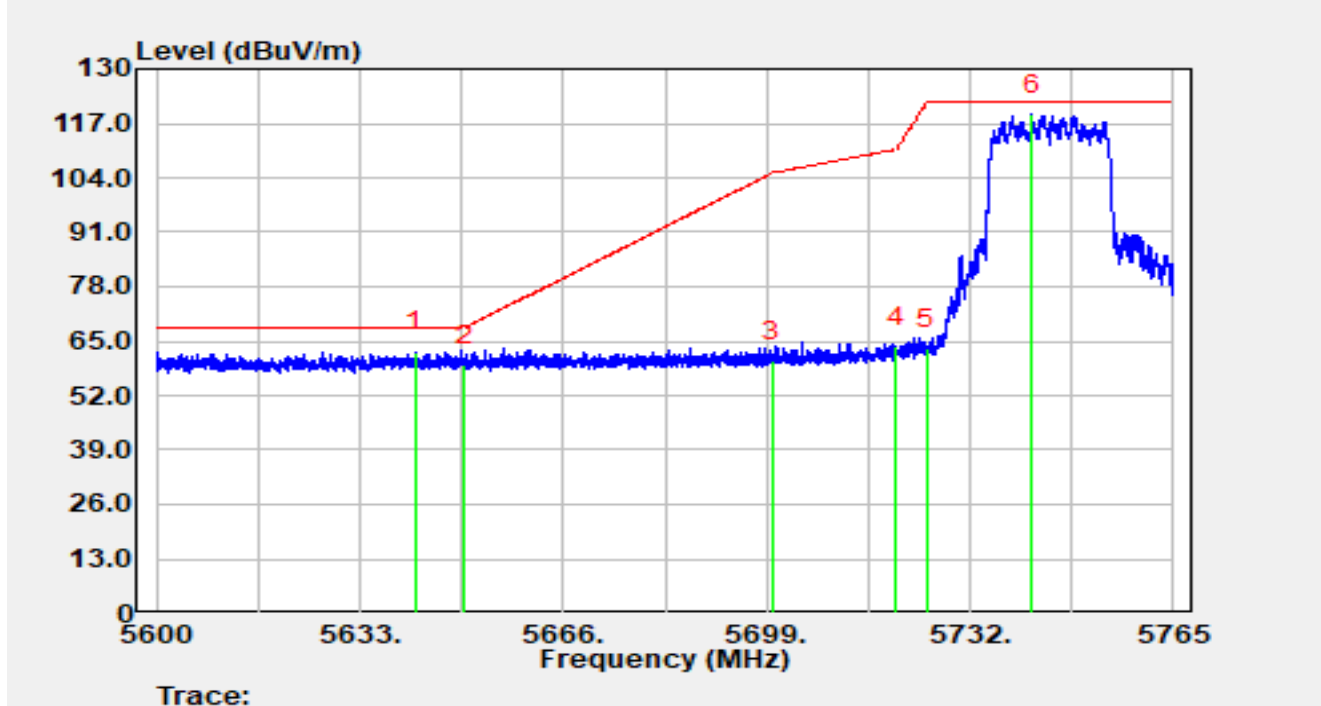


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5698.981	97.46	17.04	114.50	N/A	N/A	Peak
2		5725.000	42.21	16.98	59.19	-9.01	68.20	Peak
3	*	5728.622	45.46	16.97	62.43	-5.77	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5745 MHz		

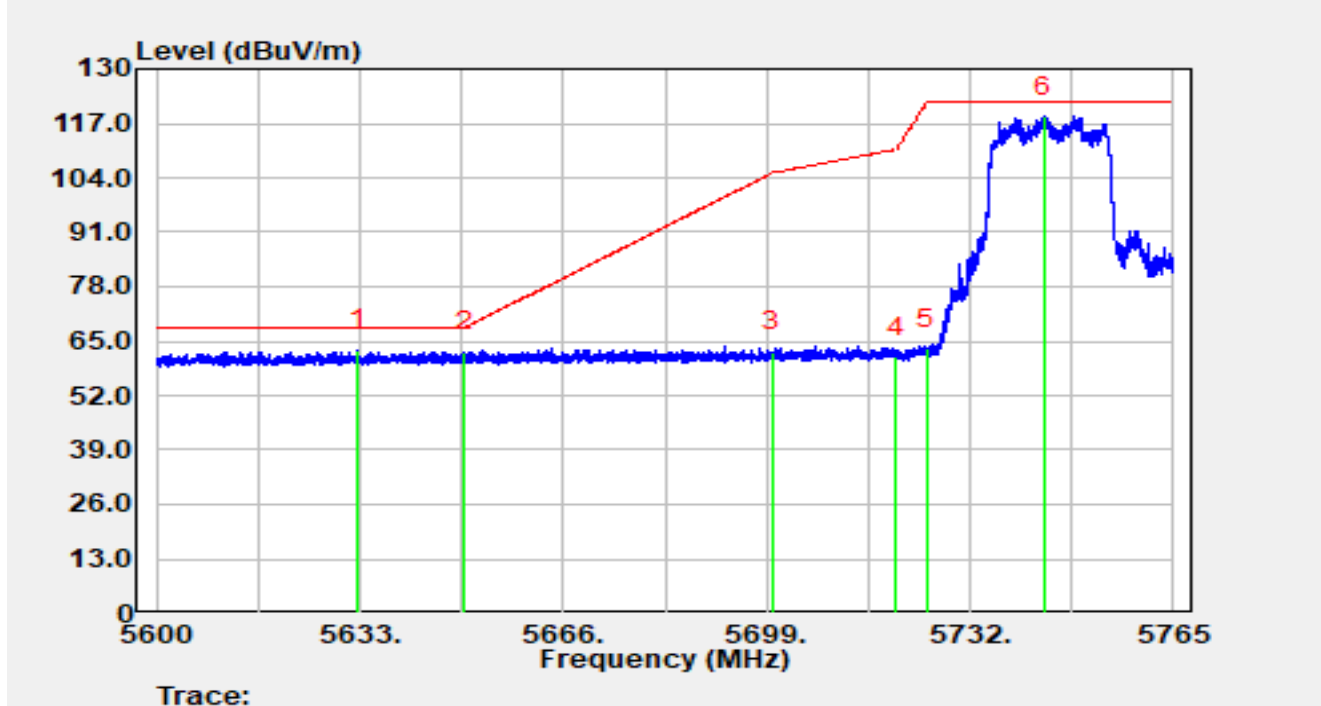


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5641.943	45.63	16.76	62.39	-5.81	68.20	Peak
2		5650.000	42.56	16.79	59.35	-8.85	68.20	Peak
3		5700.000	43.19	17.03	60.23	-44.97	105.20	Peak
4		5720.000	46.65	16.98	63.63	-47.17	110.80	Peak
5		5725.000	46.30	16.98	63.27	-58.93	122.20	Peak
6		5742.032	102.14	16.96	119.11	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5745 MHz		

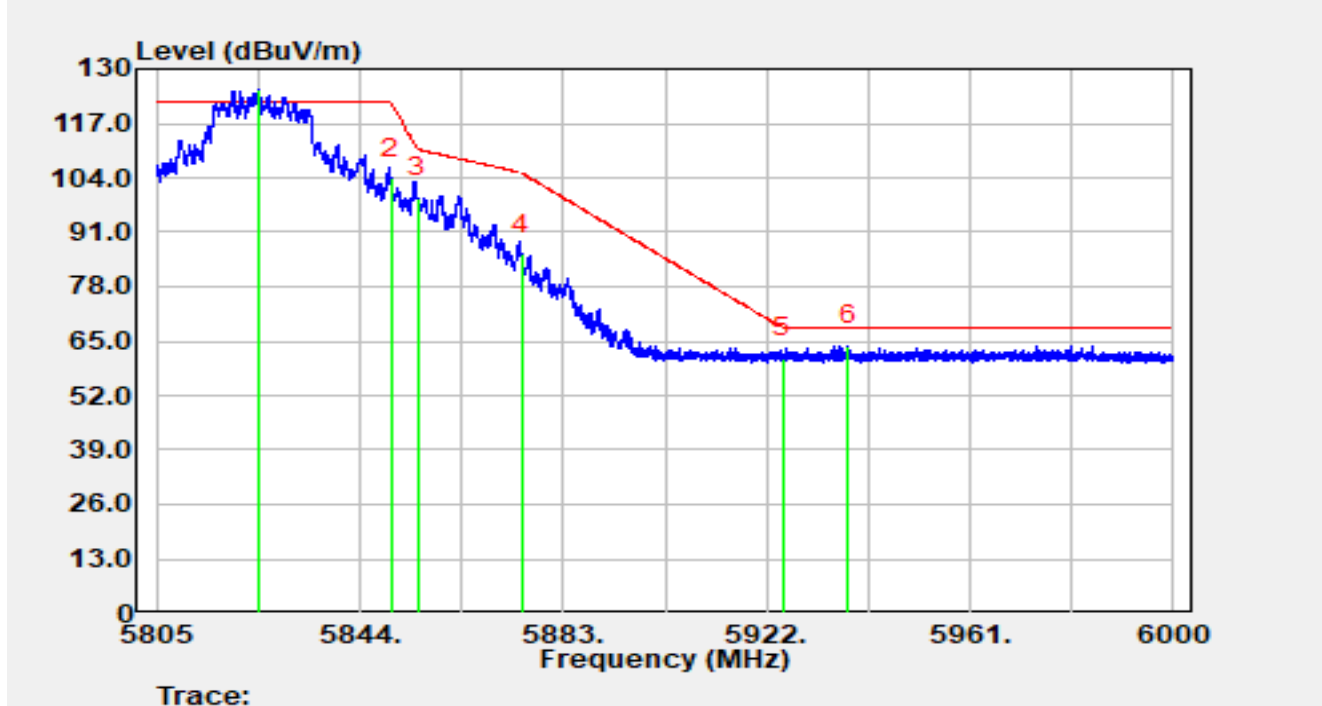


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.703	46.17	16.65	62.82	-5.38	68.20	Peak
2		5650.000	45.55	16.79	62.34	-5.86	68.20	Peak
3		5700.000	45.39	17.03	62.42	-42.78	105.20	Peak
4		5720.000	44.23	16.98	61.21	-49.59	110.80	Peak
5		5725.000	46.23	16.98	63.21	-58.99	122.20	Peak
6		5744.045	101.70	16.97	118.67	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5825 MHz		

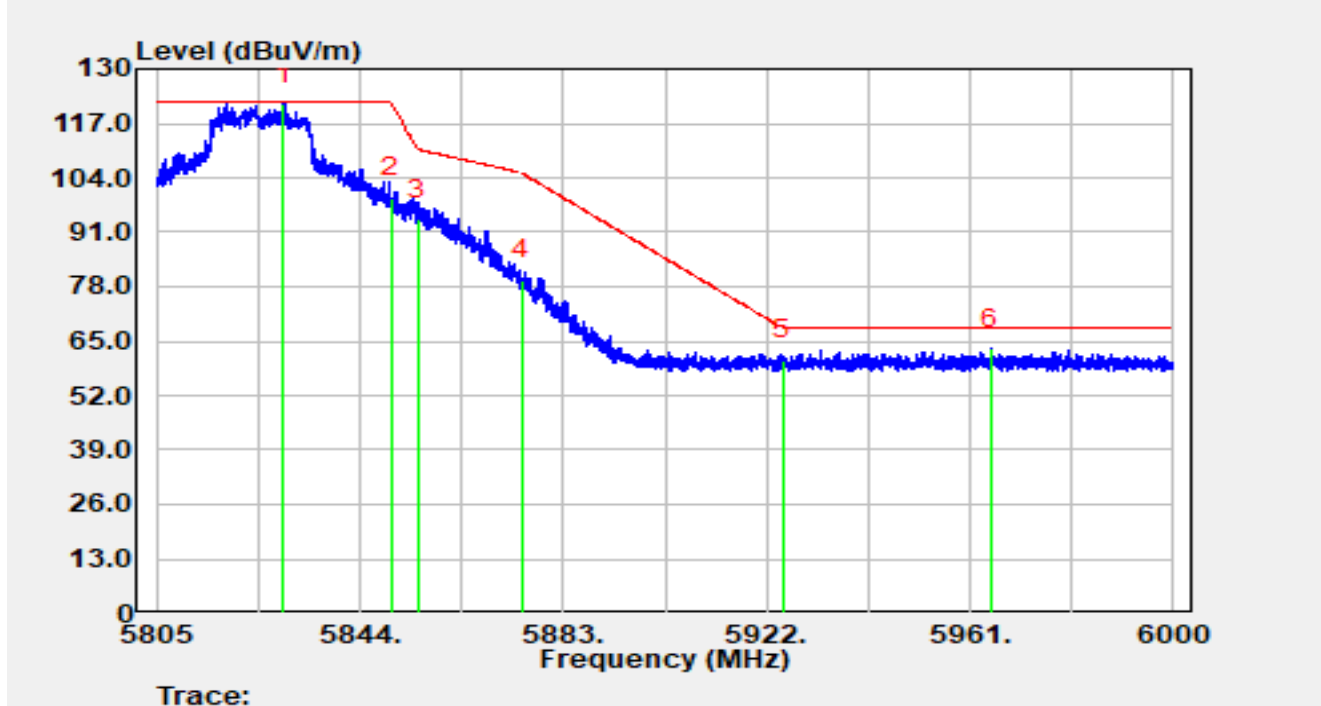


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5824.539	107.79	17.43	125.21	N/A	N/A	Peak
2		5850.000	86.31	17.56	103.88	-18.32	122.20	Peak
3		5855.000	81.69	17.52	99.21	-11.59	110.80	Peak
4		5875.000	68.04	17.61	85.65	-19.55	105.20	Peak
5		5925.000	43.40	17.49	60.89	-7.31	68.20	Peak
6	*	5937.522	46.45	17.57	64.01	-4.19	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5825 MHz		

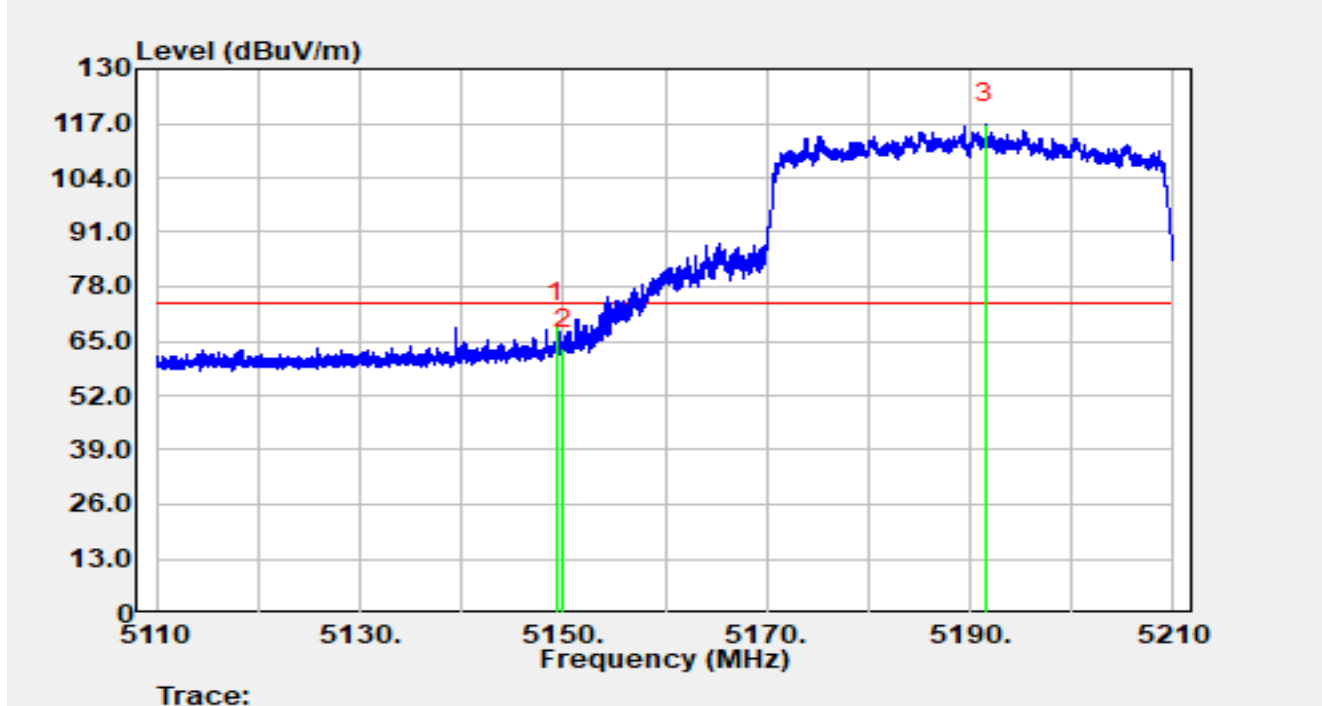


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5829.434	104.09	17.46	121.55	N/A	N/A	Peak
2		5850.000	81.71	17.56	99.27	-22.93	122.20	Peak
3		5855.000	76.51	17.52	94.03	-16.77	110.80	Peak
4		5875.000	61.89	17.61	79.50	-25.70	105.20	Peak
5		5925.000	43.00	17.49	60.49	-7.71	68.20	Peak
6	*	5964.939	45.47	17.67	63.14	-5.06	68.20	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

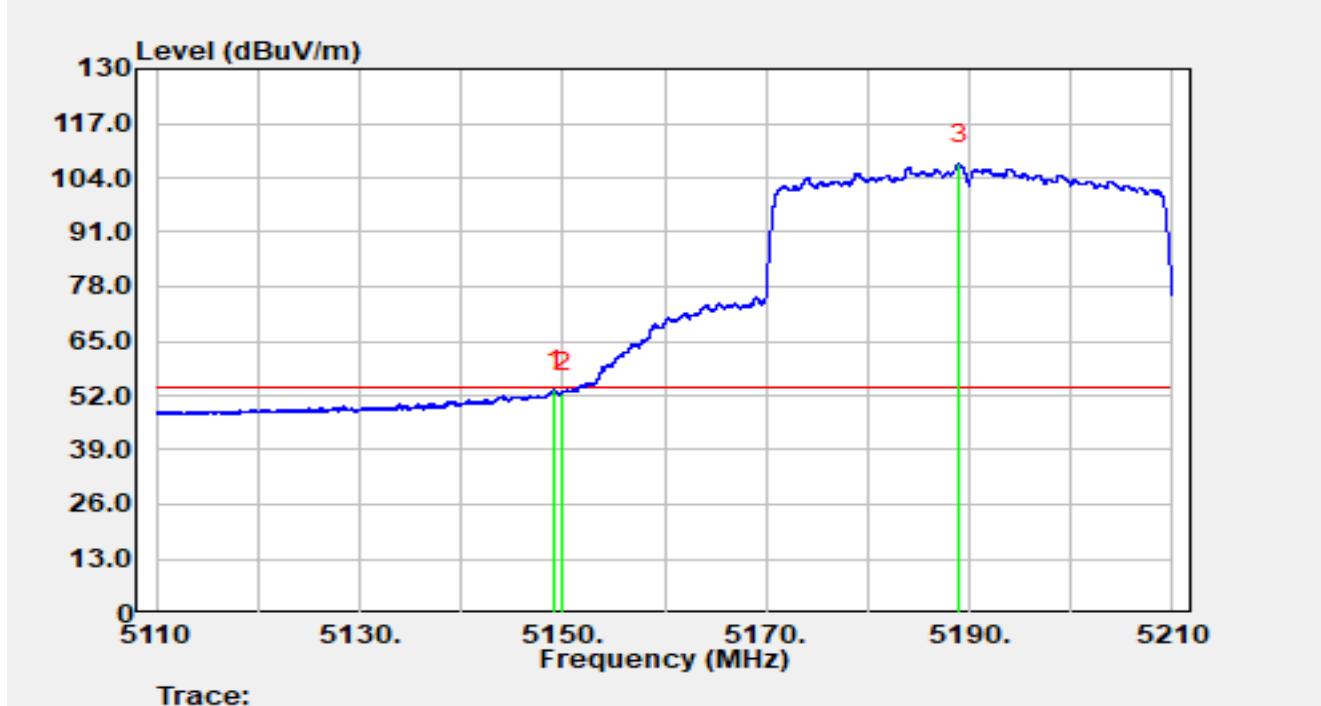


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.310	53.27	15.99	69.26	-4.74	74.00	Peak
2		5150.000	47.29	15.99	63.28	-10.72	74.00	Peak
3		5191.560	100.91	15.99	116.90	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

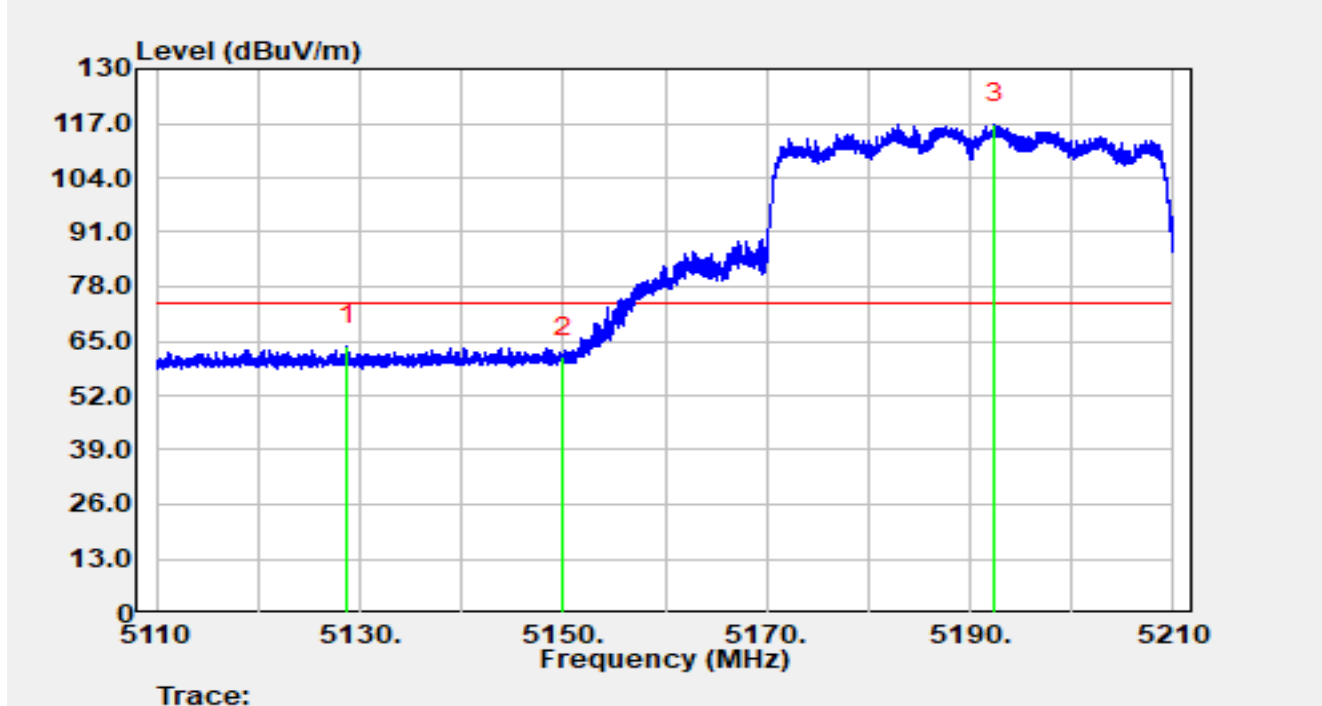


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.150	37.30	15.99	53.29	-0.71	54.00	Average
2		5150.000	36.59	15.99	52.59	-1.41	54.00	Average
3		5189.010	91.22	16.00	107.22	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

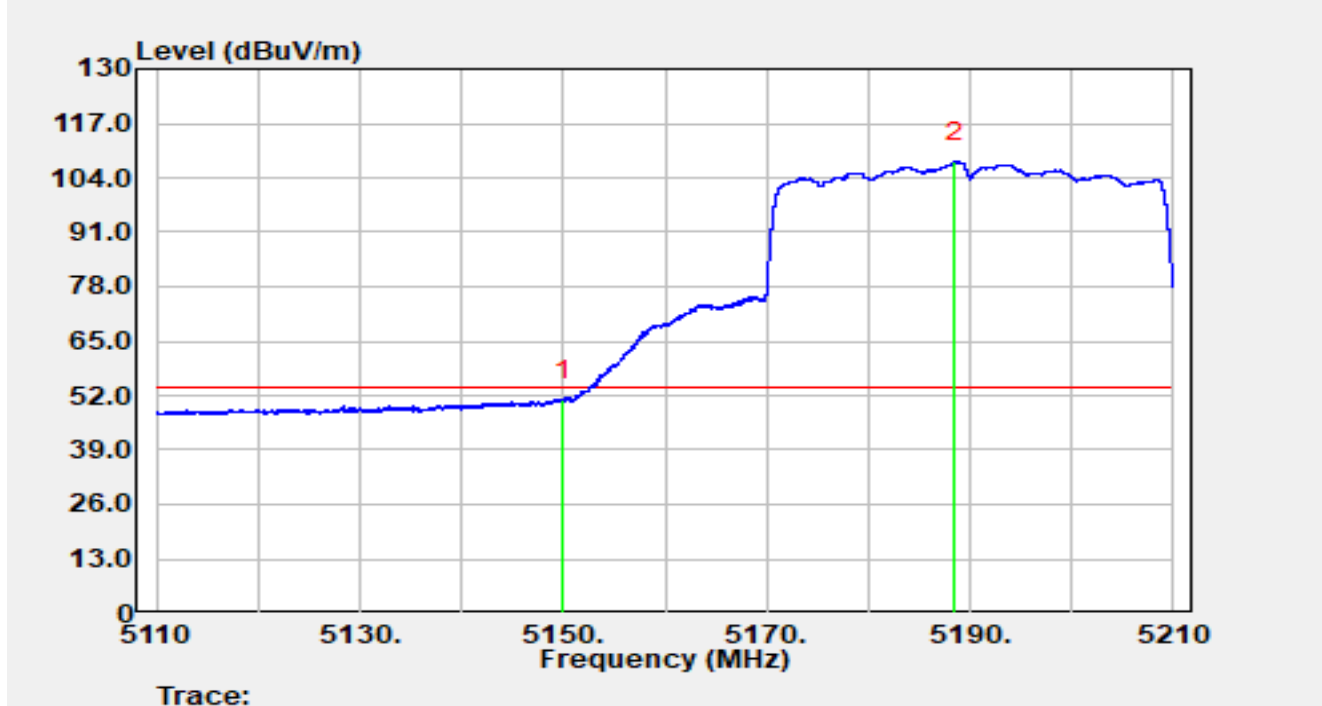


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5128.740	47.75	16.04	63.78	-10.22	74.00	Peak
2		5150.000	45.19	15.99	61.18	-12.82	74.00	Peak
3		5192.400	100.83	15.99	116.82	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5190 MHz		

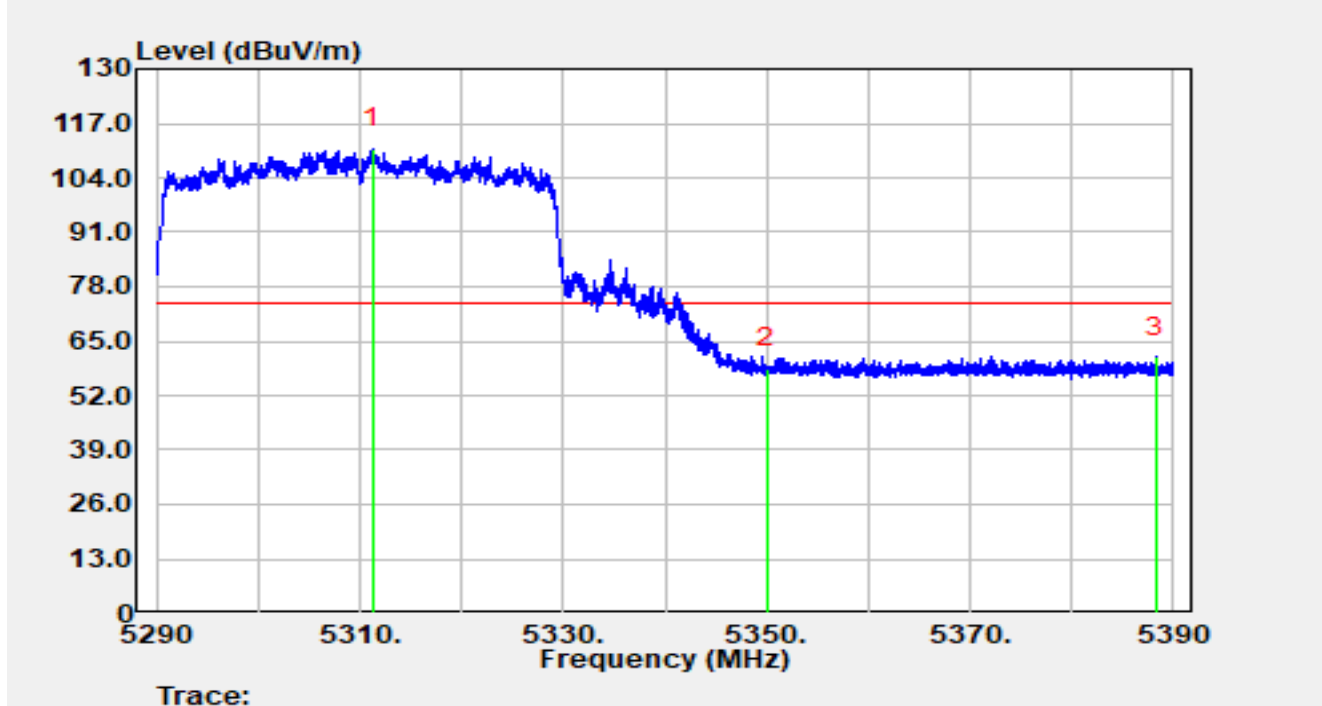


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	34.98	15.99	50.98	-3.02	54.00	Average
2		5188.450	91.77	16.00	107.77	N/A	N/A	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

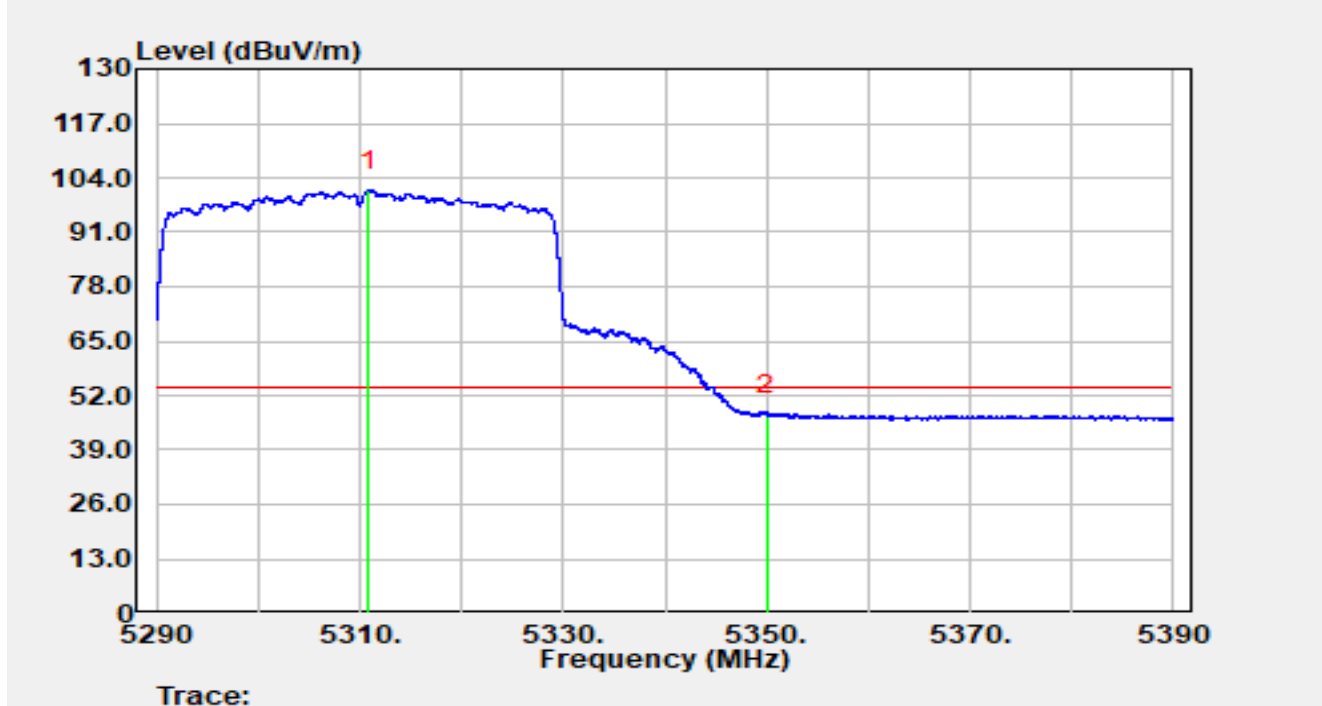


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.220	95.21	15.82	111.03	N/A	N/A	Peak
2		5350.000	42.83	15.72	58.55	-15.45	74.00	Peak
3	*	5388.260	45.20	15.92	61.12	-12.88	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

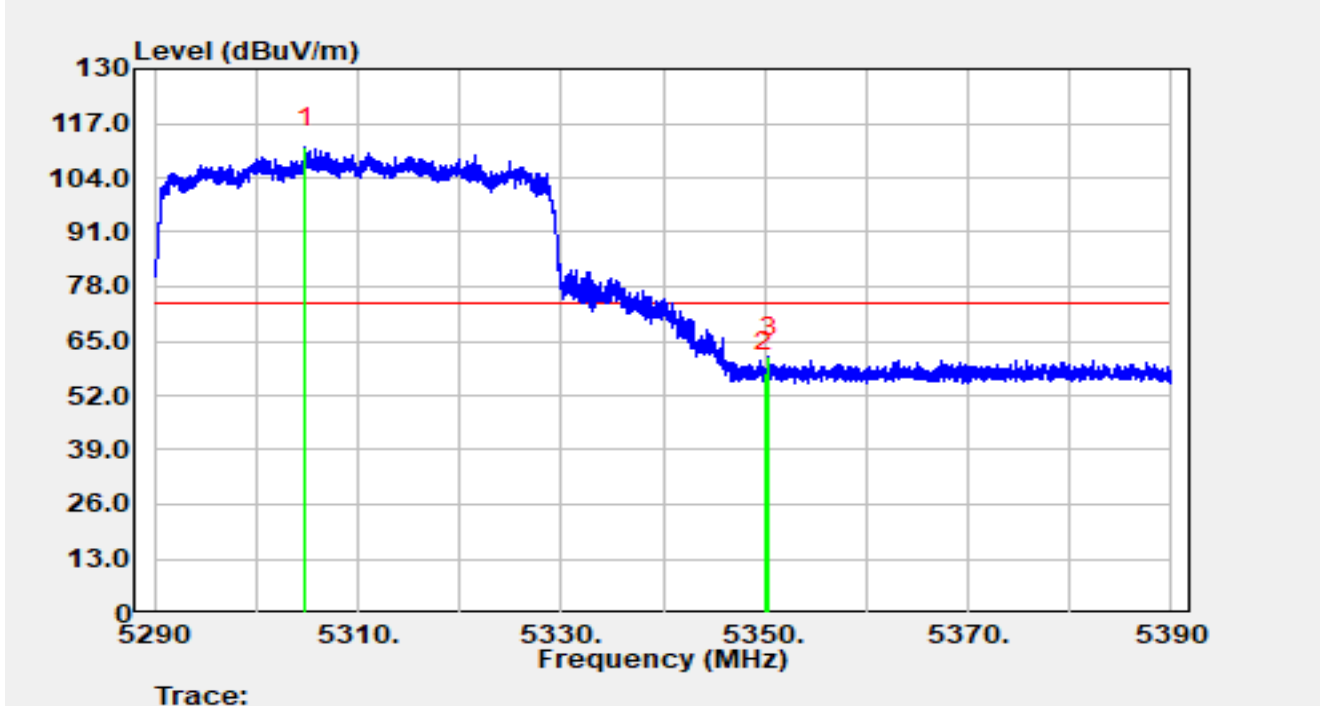


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5310.920	85.23	15.82	101.05	N/A	N/A	Average
2	*	5350.000	31.48	15.72	47.20	-6.80	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

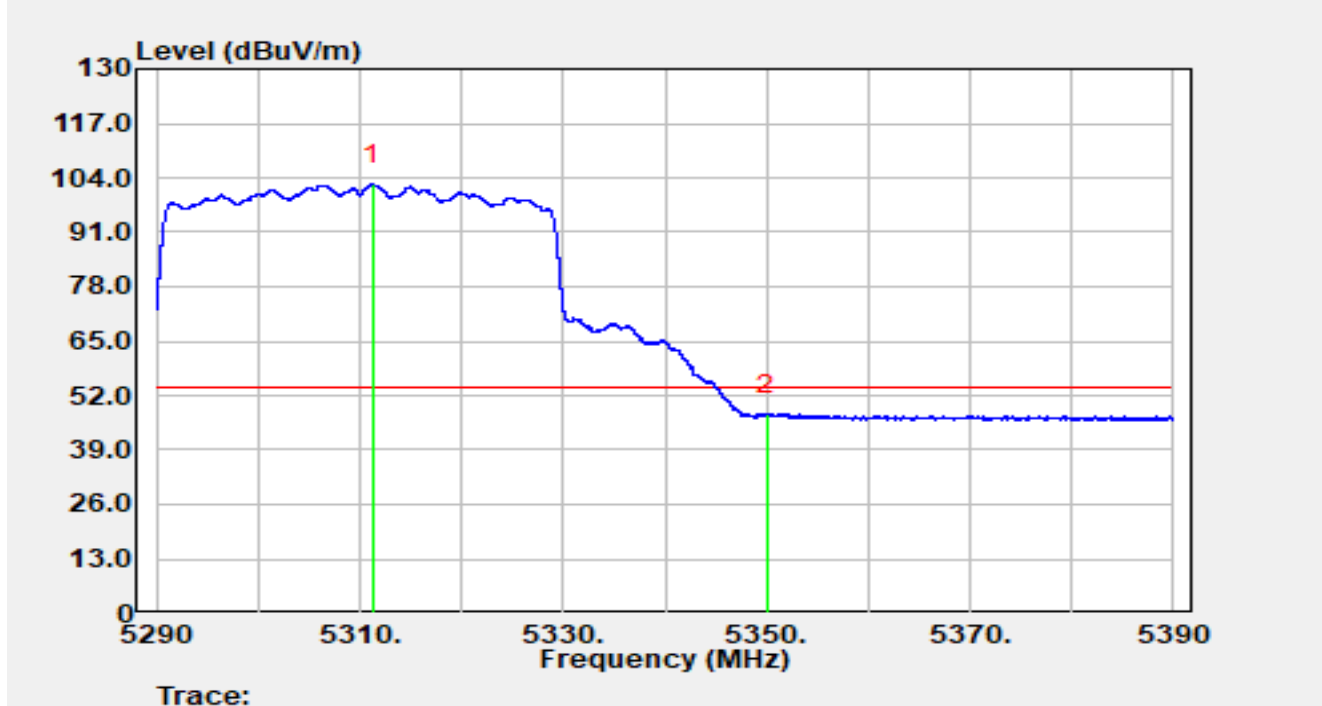


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5304.820	95.39	15.85	111.24	N/A	N/A	Peak
2		5350.000	41.82	15.72	57.54	-16.46	74.00	Peak
3	*	5350.450	45.38	15.73	61.10	-12.90	74.00	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5310 MHz		

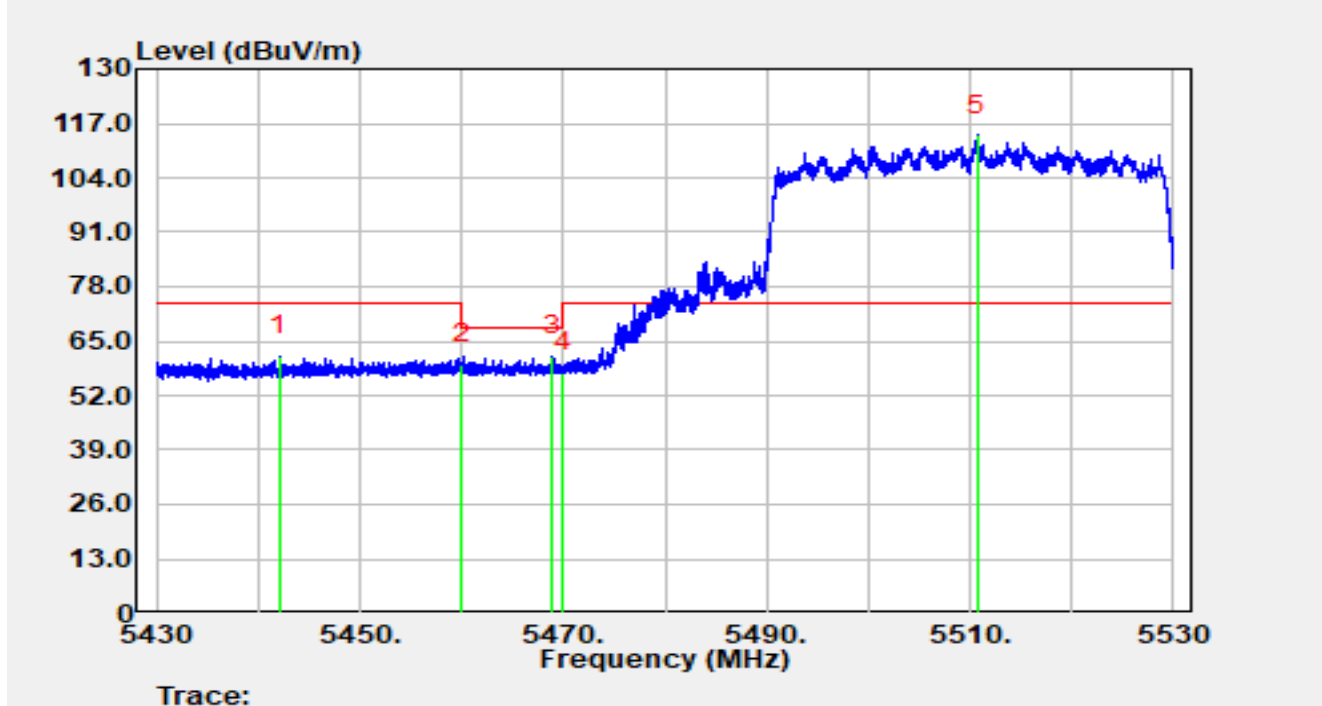


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.230	86.56	15.82	102.37	N/A	N/A	Average
2	*	5350.000	31.67	15.72	47.39	-6.61	54.00	Average

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

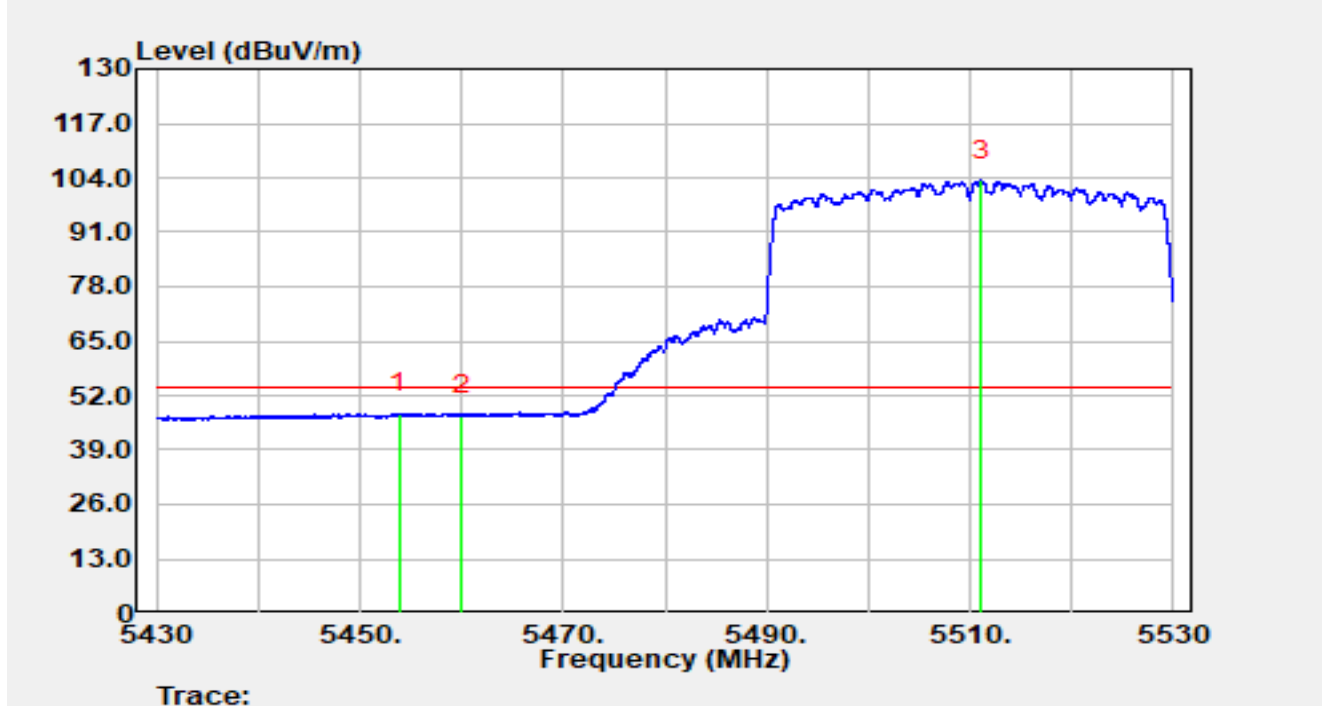


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5442.060	45.65	15.83	61.48	-12.52	74.00	Peak
2		5460.000	43.57	16.00	59.57	-8.63	68.20	Peak
3	*	5468.930	45.37	15.96	61.33	-6.87	68.20	Peak
4		5470.000	41.65	15.97	57.61	-10.59	68.20	Peak
5		5510.700	97.87	16.30	114.17	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

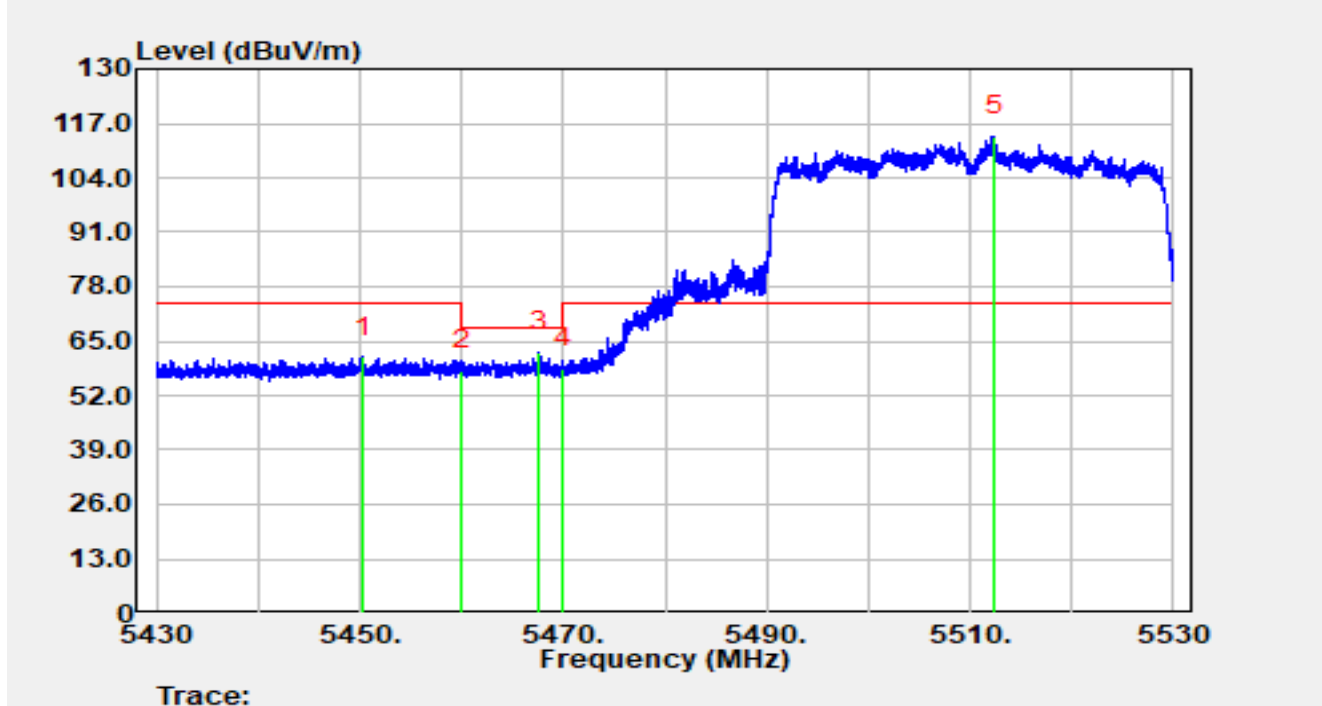


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5453.890	31.73	16.03	47.76	-6.24	54.00	Average
2		5460.000	31.29	16.00	47.29	-6.71	54.00	Average
3		5511.090	87.03	16.30	103.32	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

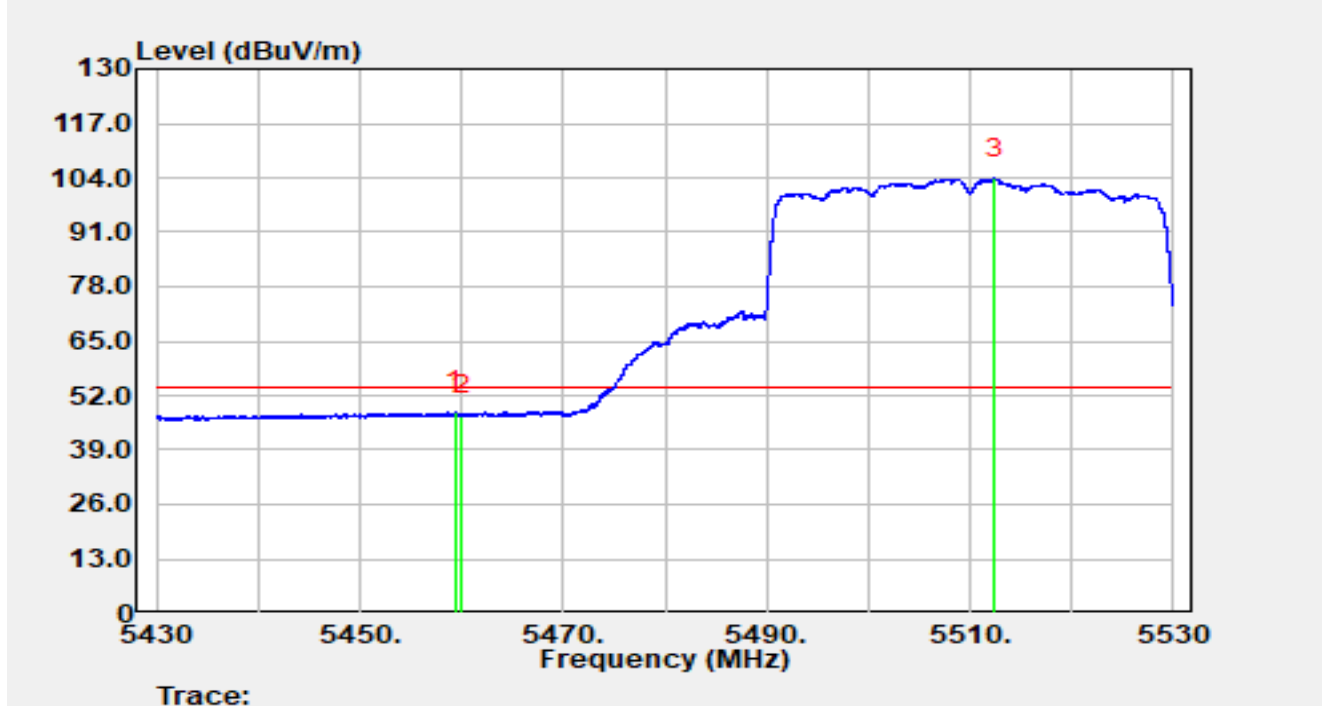


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5450.270	45.25	16.01	61.26	-12.74	74.00	Peak
2		5460.000	42.13	16.00	58.13	-10.07	68.20	Peak
3	*	5467.670	46.47	15.95	62.43	-5.77	68.20	Peak
4		5470.000	42.50	15.97	58.46	-9.74	68.20	Peak
5		5512.460	97.59	16.29	113.88	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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5510 MHz		

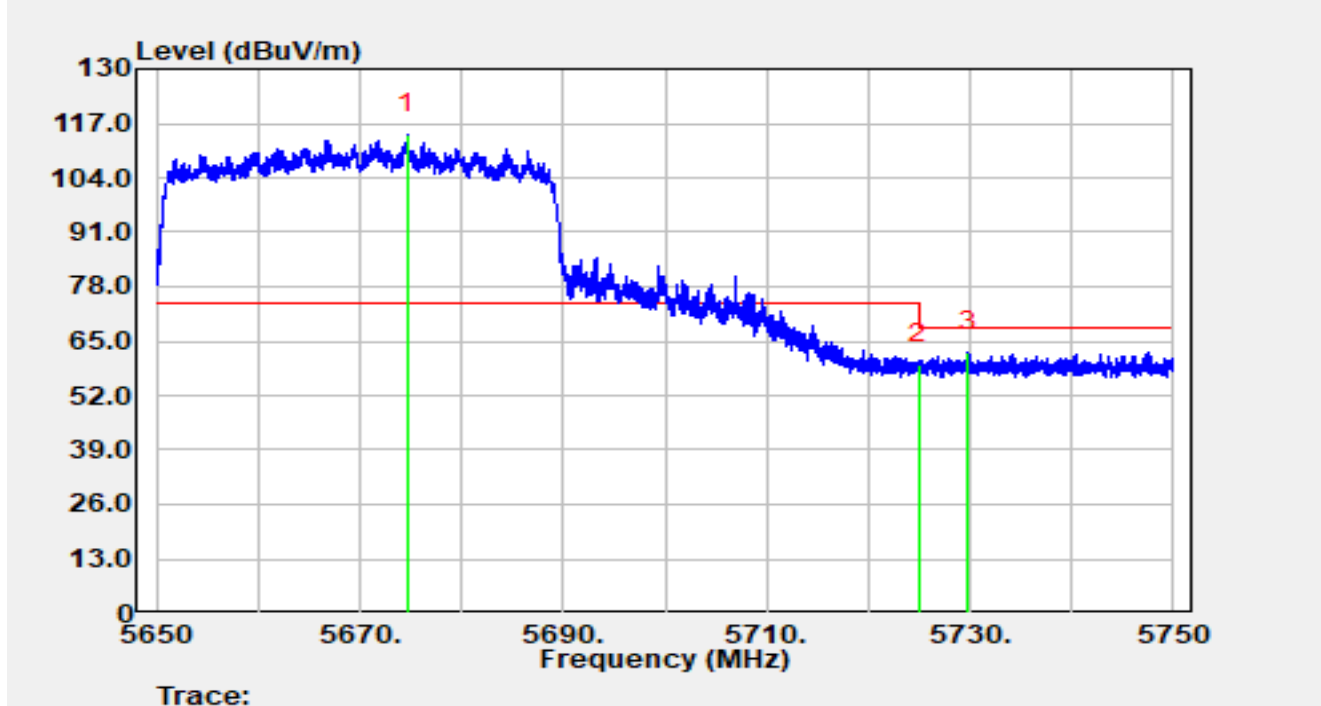


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.380	32.15	16.00	48.16	-5.84	54.00	Average
2		5460.000	31.14	16.00	47.14	-6.86	54.00	Average
3		5512.400	87.54	16.29	103.83	N/A	N/A	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5670 MHz		

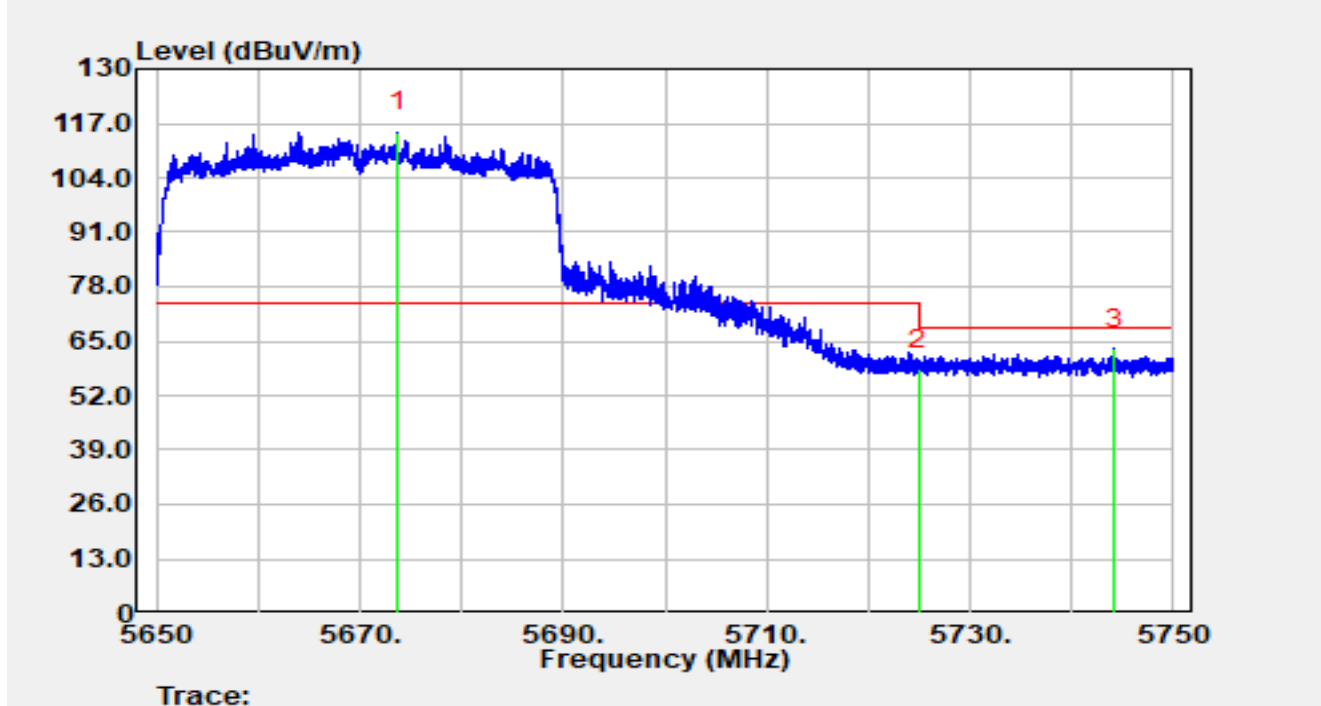


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5674.630	97.47	16.96	114.43	N/A	N/A	Peak
2		5725.000	42.56	16.98	59.53	-8.67	68.20	Peak
3	*	5729.840	45.48	16.97	62.45	-5.75	68.20	Peak

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	2025-07-08
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5670 MHz		

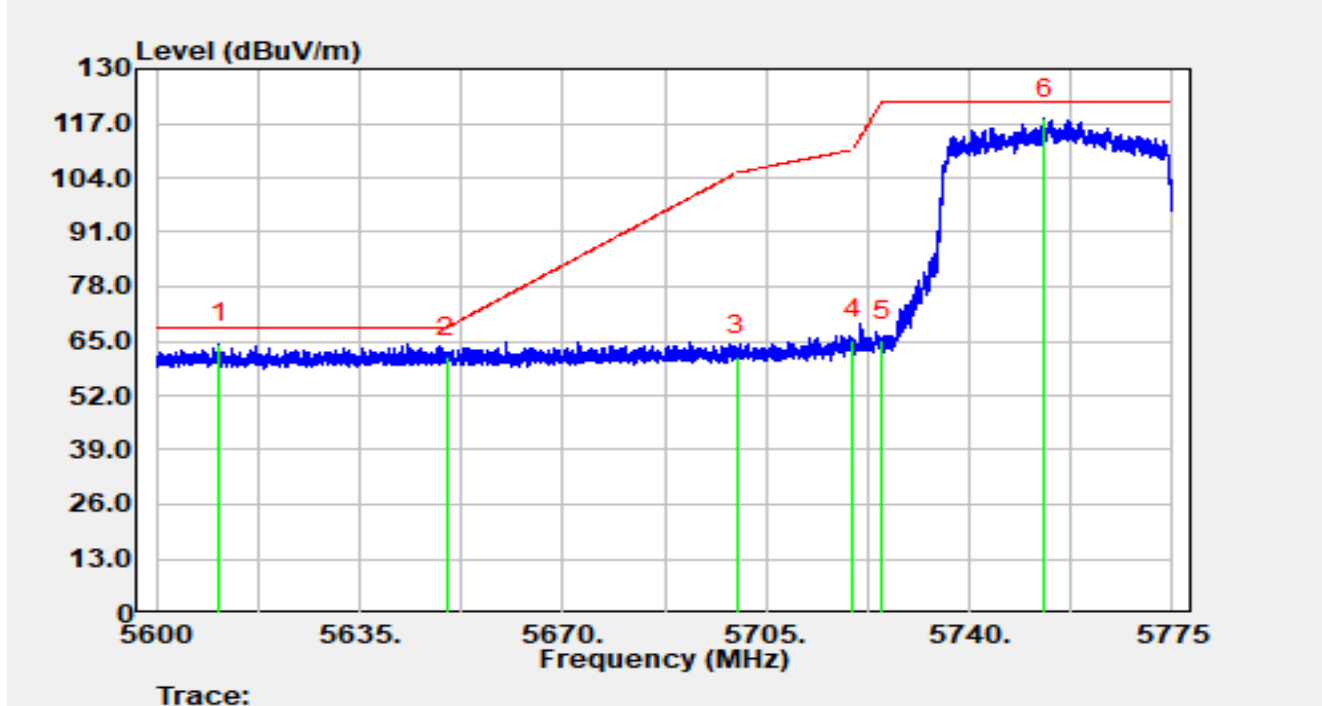


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5673.720	97.89	16.95	114.85	N/A	N/A	Peak
2		5725.000	41.31	16.98	58.29	-9.91	68.20	Peak
3	*	5744.230	46.15	16.98	63.13	-5.07	68.20	Peak

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	2025-07-15
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15.407_Band Edge (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 5755 MHz		

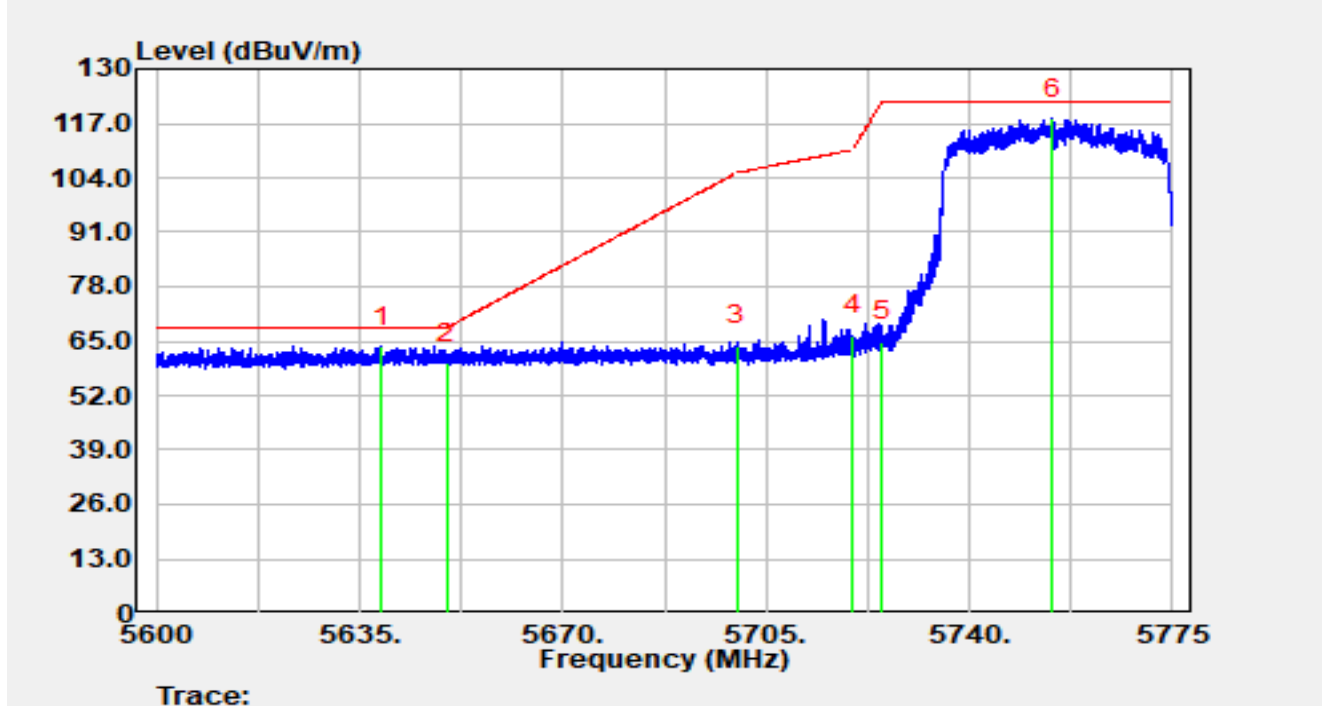


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5610.780	47.73	16.56	64.29	-3.91	68.20	Peak
2		5650.000	44.46	16.79	61.25	-6.95	68.20	Peak
3		5700.000	44.48	17.03	61.52	-43.68	105.20	Peak
4		5720.000	48.33	16.98	65.31	-45.49	110.80	Peak
5		5725.000	48.20	16.98	65.17	-57.03	122.20	Peak
6		5752.933	101.06	17.05	118.11	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	2025-07-15
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15.407_Band Edge (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 5755 MHz		

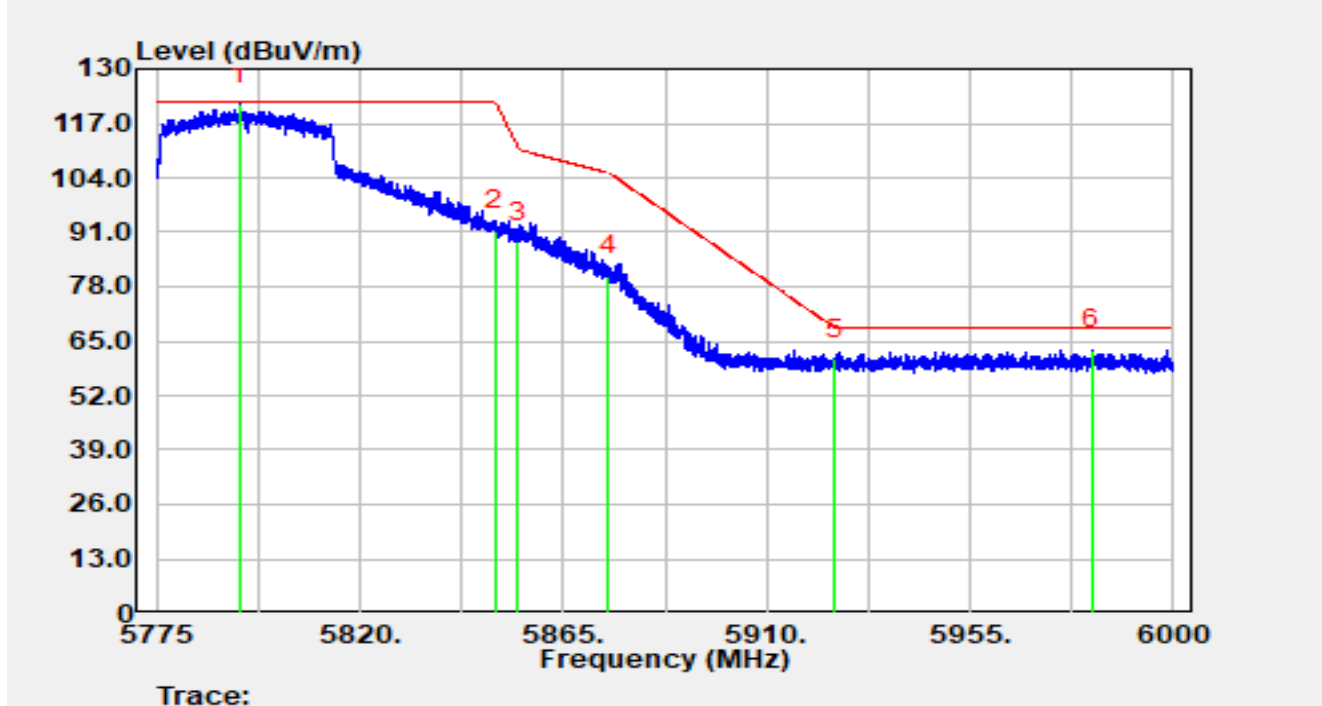


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5638.763	47.01	16.75	63.76	-4.44	68.20	Peak
2		5650.000	42.90	16.79	59.69	-8.51	68.20	Peak
3		5700.000	46.85	17.03	63.89	-41.31	105.20	Peak
4		5720.000	49.26	16.98	66.25	-44.55	110.80	Peak
5		5725.000	47.87	16.98	64.85	-57.35	122.20	Peak
6		5754.228	101.02	17.06	118.08	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_Part 15.407_Band Edge (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 5795 MHz		

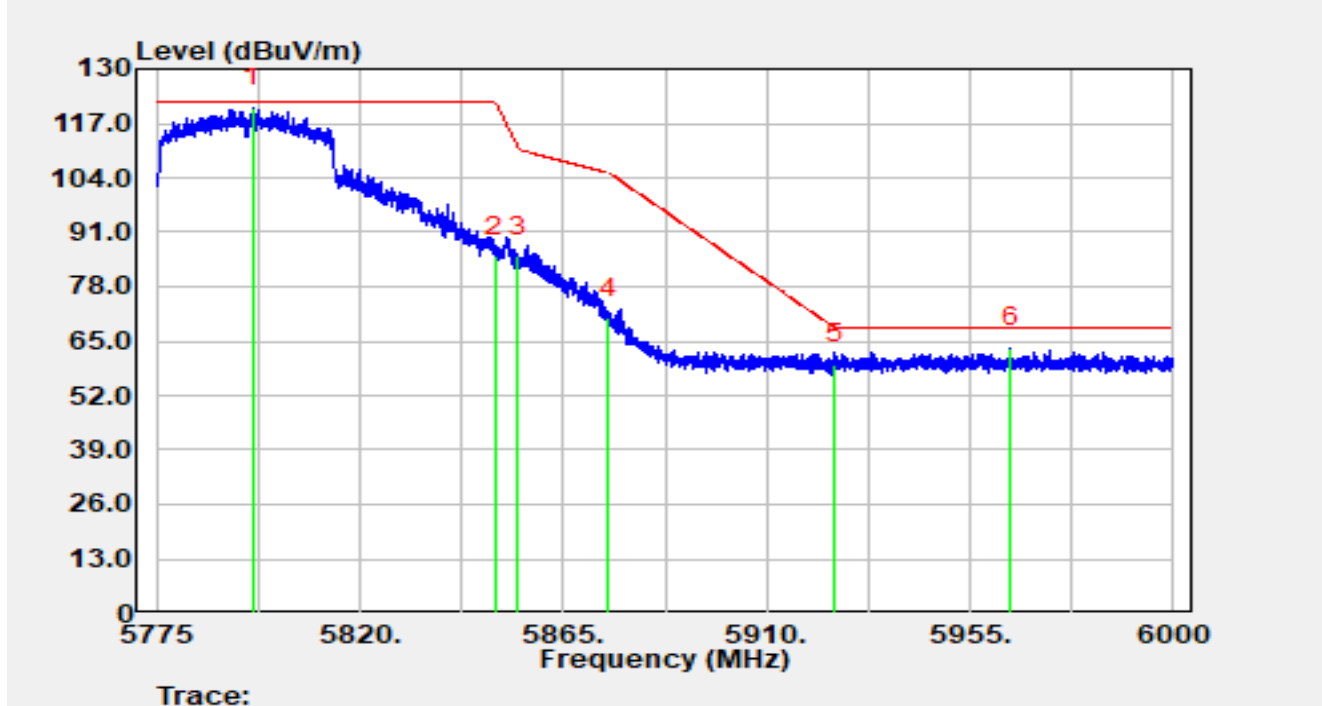


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5793.428	104.23	17.27	121.50	N/A	N/A	Peak
2		5850.000	73.92	17.56	91.49	-30.71	122.20	Peak
3		5855.000	71.18	17.52	88.71	-22.09	110.80	Peak
4		5875.000	62.87	17.61	80.47	-24.73	105.20	Peak
5		5925.000	43.11	17.49	60.60	-7.60	68.20	Peak
6	*	5981.933	45.32	17.71	63.03	-5.17	68.20	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_Part 15.407_Band Edge (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 5795 MHz		

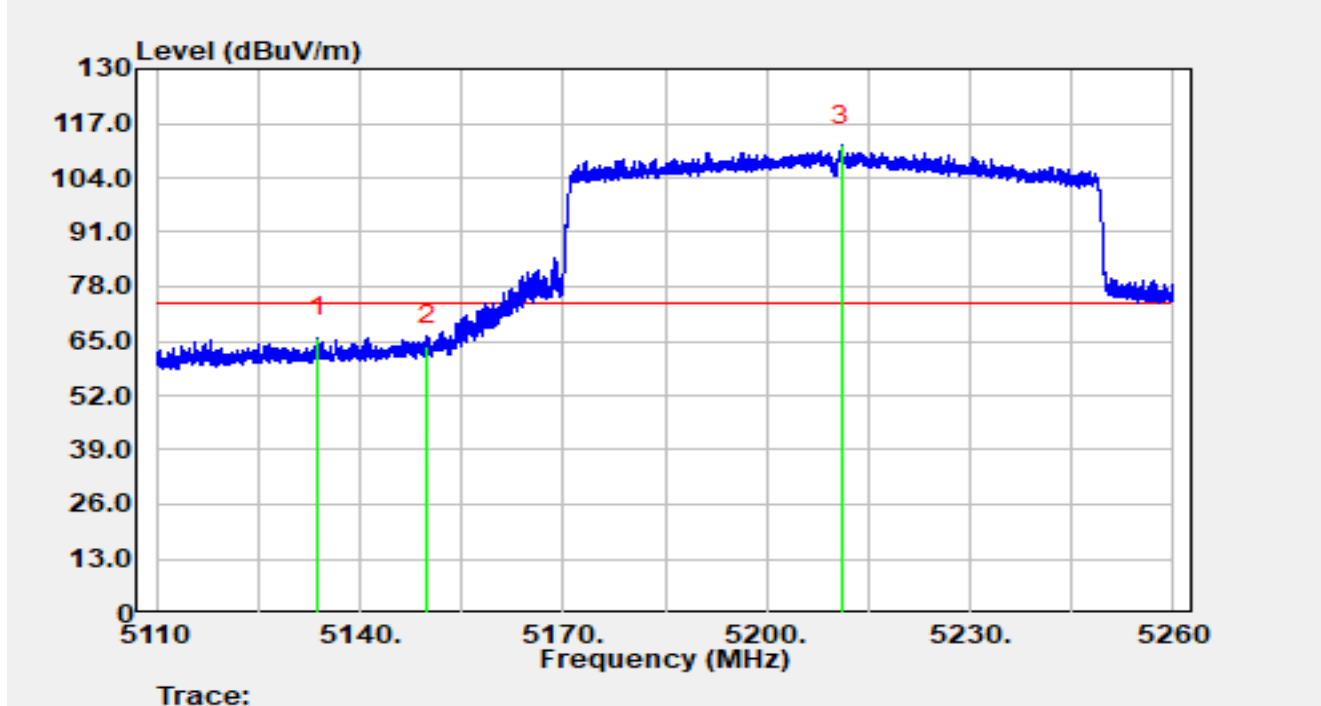


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5796.217	103.53	17.29	120.82	N/A	N/A	Peak
2		5850.000	67.72	17.56	85.28	-36.92	122.20	Peak
3		5855.000	67.71	17.52	85.23	-25.57	110.80	Peak
4		5875.000	52.88	17.61	70.49	-34.71	105.20	Peak
5		5925.000	42.09	17.49	59.57	-8.63	68.20	Peak
6	*	5964.045	45.76	17.67	63.43	-4.77	68.20	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_Part 15_Band Edge (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 5210 MHz		

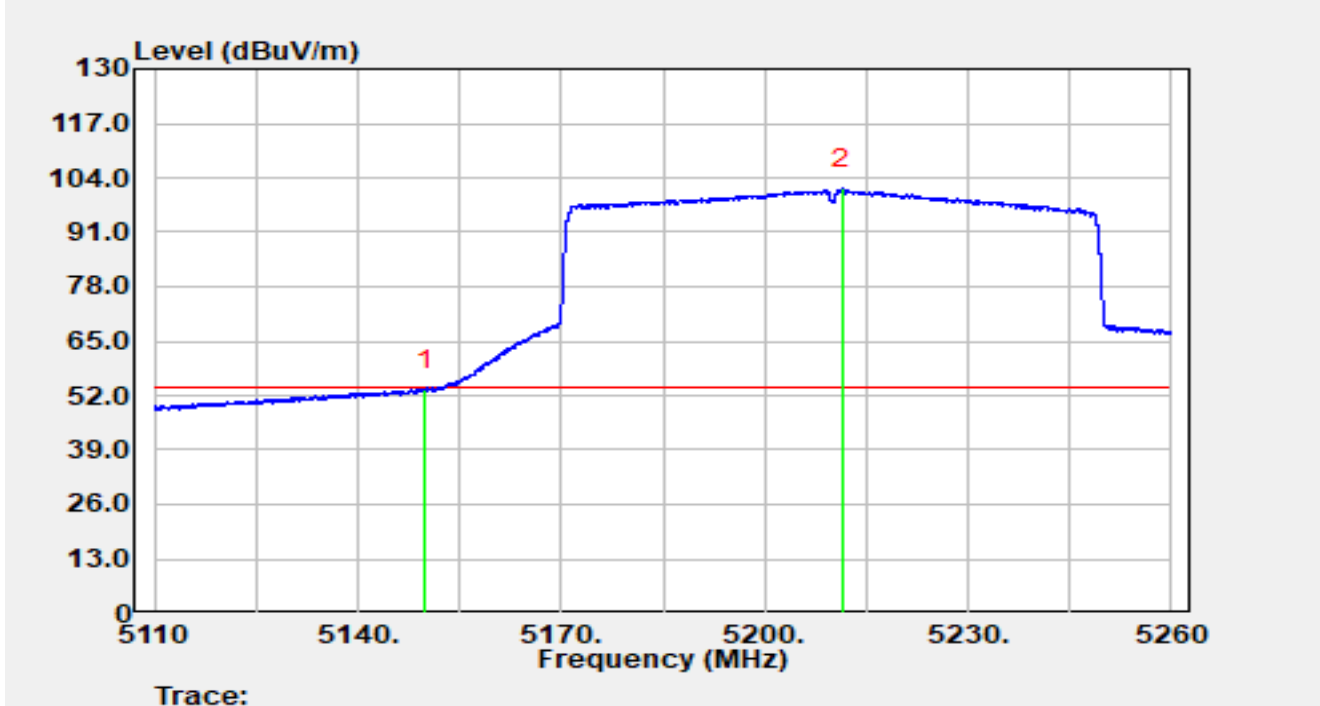


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5133.850	49.80	16.01	65.81	-8.19	74.00	Peak
2		5150.000	47.93	15.99	63.92	-10.08	74.00	Peak
3		5211.100	95.78	15.95	111.73	N/A	N/A	Peak

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_Part 15_Band Edge (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 5210 MHz		

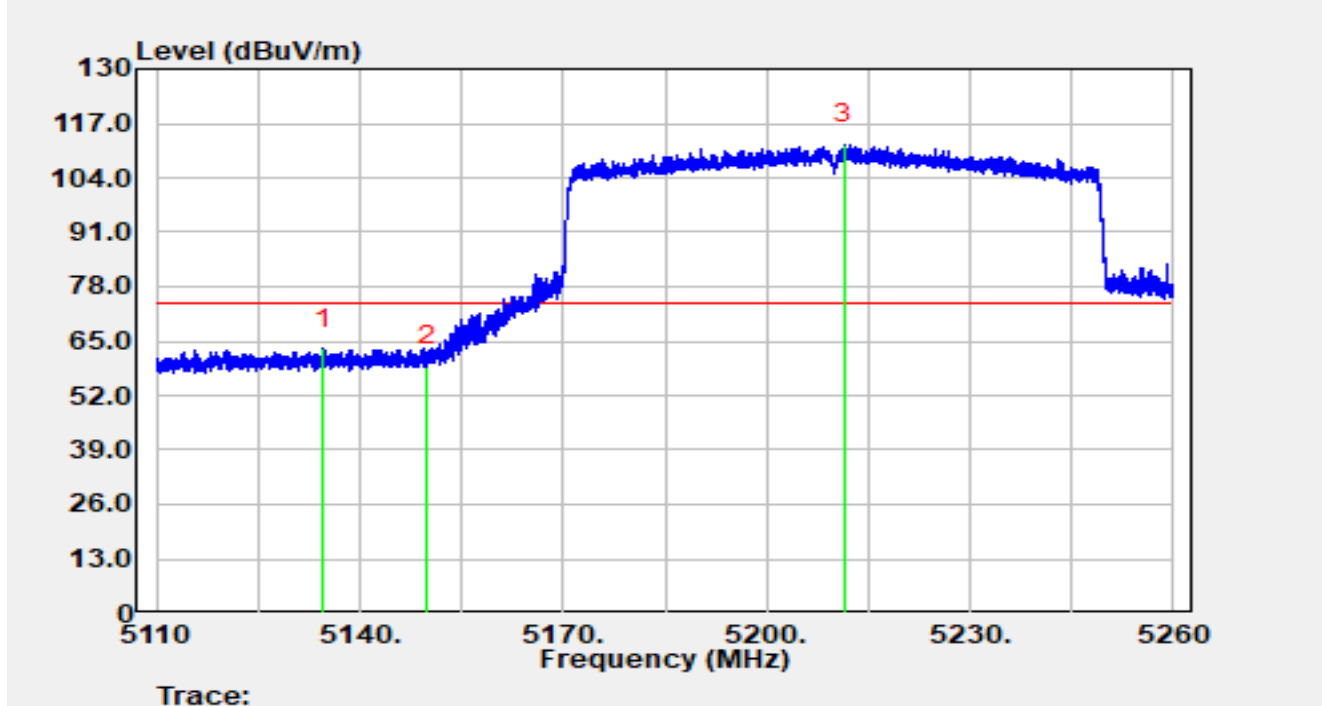


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	37.37	15.99	53.36	-0.64	54.00	Average
2		5211.505	85.55	15.95	101.49	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5210 MHz		

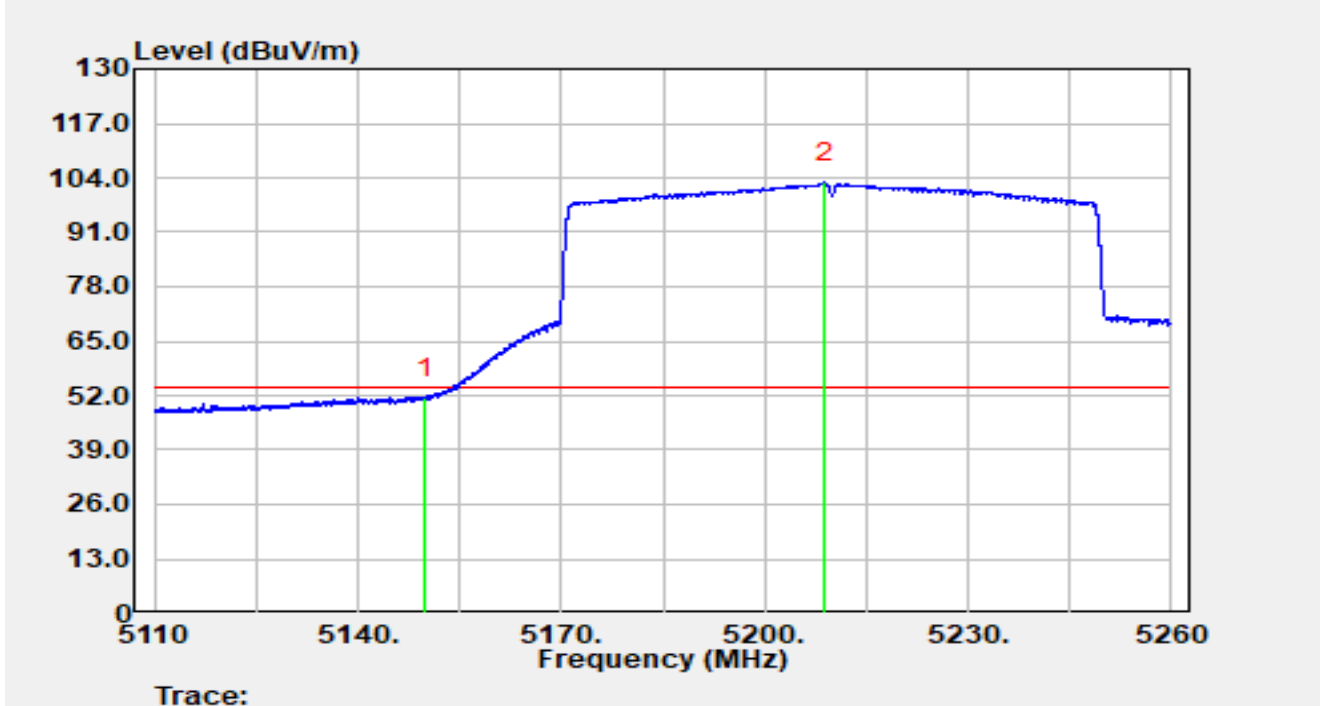


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5134.525	47.05	16.01	63.06	-10.94	74.00	Peak
2		5150.000	42.96	15.99	58.95	-15.05	74.00	Peak
3		5211.460	95.93	15.95	111.88	N/A	N/A	Peak

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_Part 15_Band Edge (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 5210 MHz		

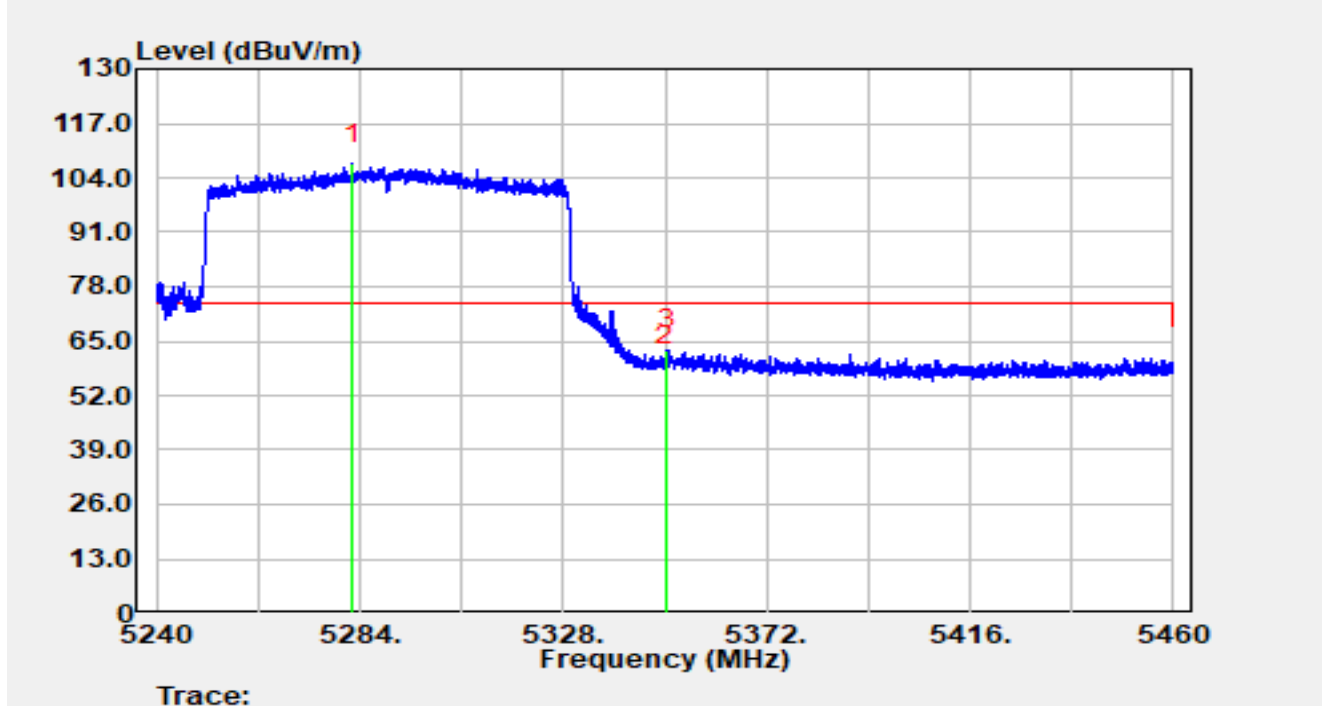


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	35.32	15.99	51.31	-2.69	54.00	Average
2		5208.805	86.84	15.96	102.79	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5290 MHz		

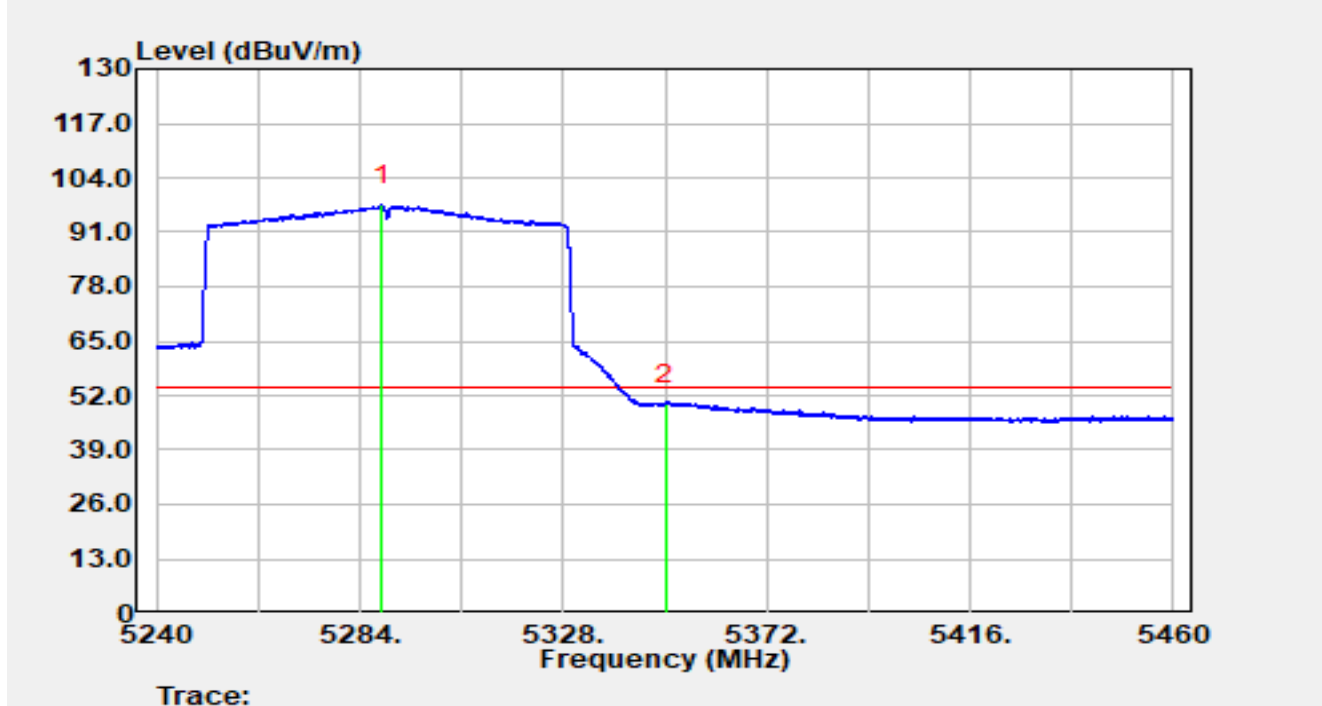


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5282.372	91.54	15.81	107.36	N/A	N/A	Peak
2		5350.000	43.51	15.72	59.23	-14.77	74.00	Peak
3	*	5350.572	47.12	15.73	62.84	-11.16	74.00	Peak

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_Part 15_Band Edge (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 5290 MHz		

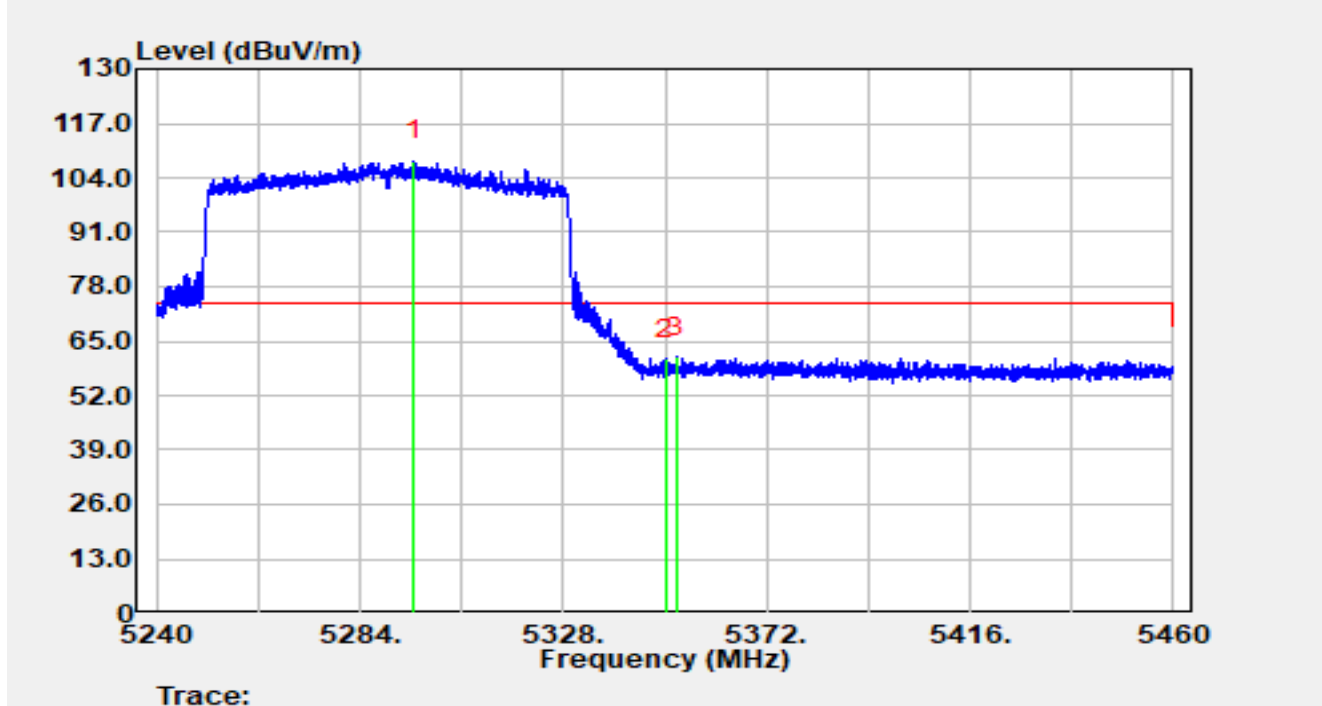


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5288.664	81.54	15.85	97.39	N/A	N/A	Average
2	*	5350.000	34.13	15.72	49.85	-4.15	54.00	Average

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_Part 15_Band Edge (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 5290 MHz		

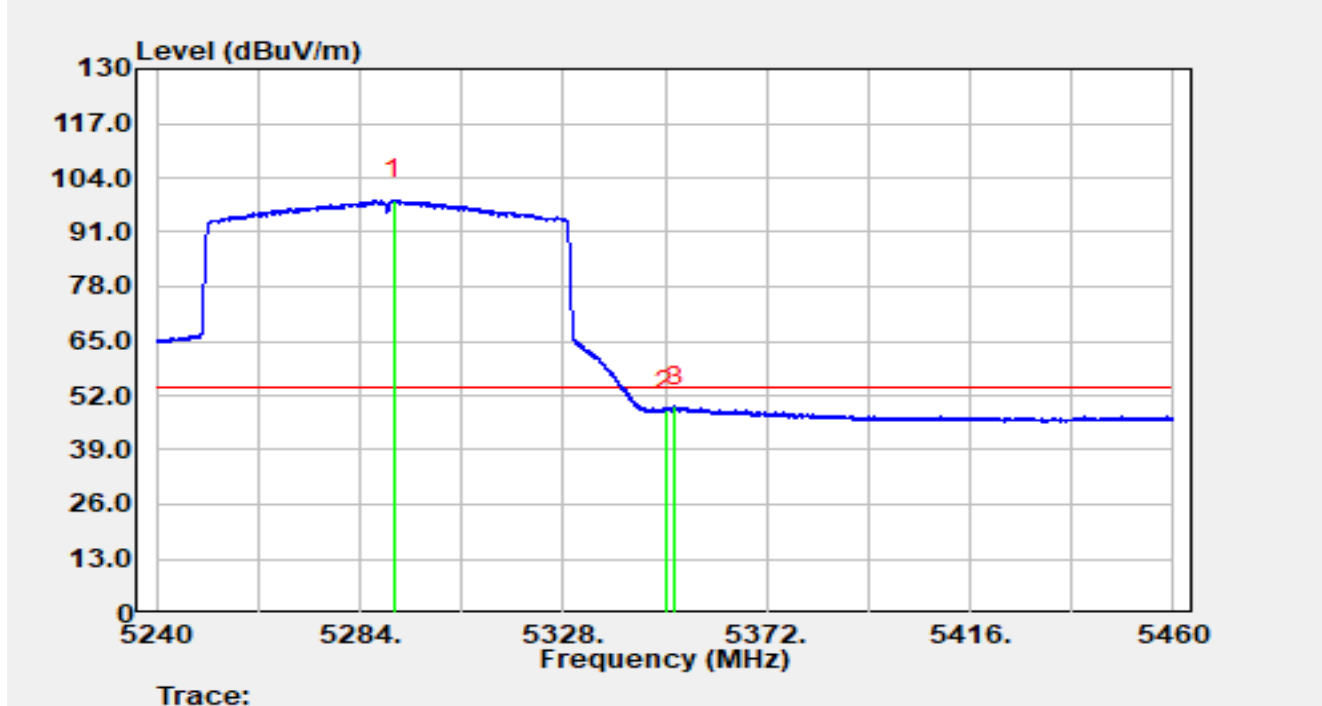


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5295.792	92.10	15.88	107.98	N/A	N/A	Peak
2		5350.000	44.87	15.72	60.60	-13.40	74.00	Peak
3	*	5352.398	45.42	15.75	61.16	-12.84	74.00	Peak

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_Part 15_Band Edge (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 5290 MHz		

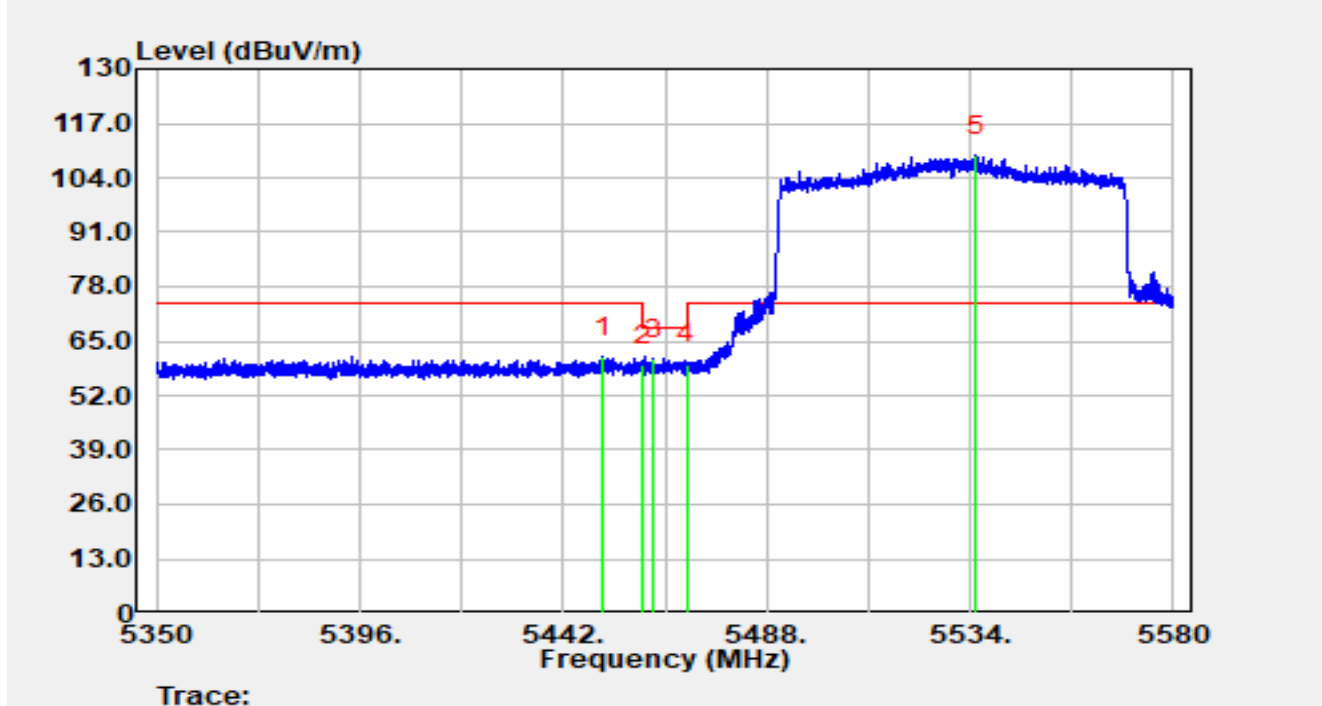


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5291.282	82.89	15.86	98.74	N/A	N/A	Average
2		5350.000	32.74	15.72	48.46	-5.54	54.00	Average
3	*	5352.134	33.63	15.74	49.37	-4.63	54.00	Average

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_Part 15_Band Edge (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 5530 MHz		

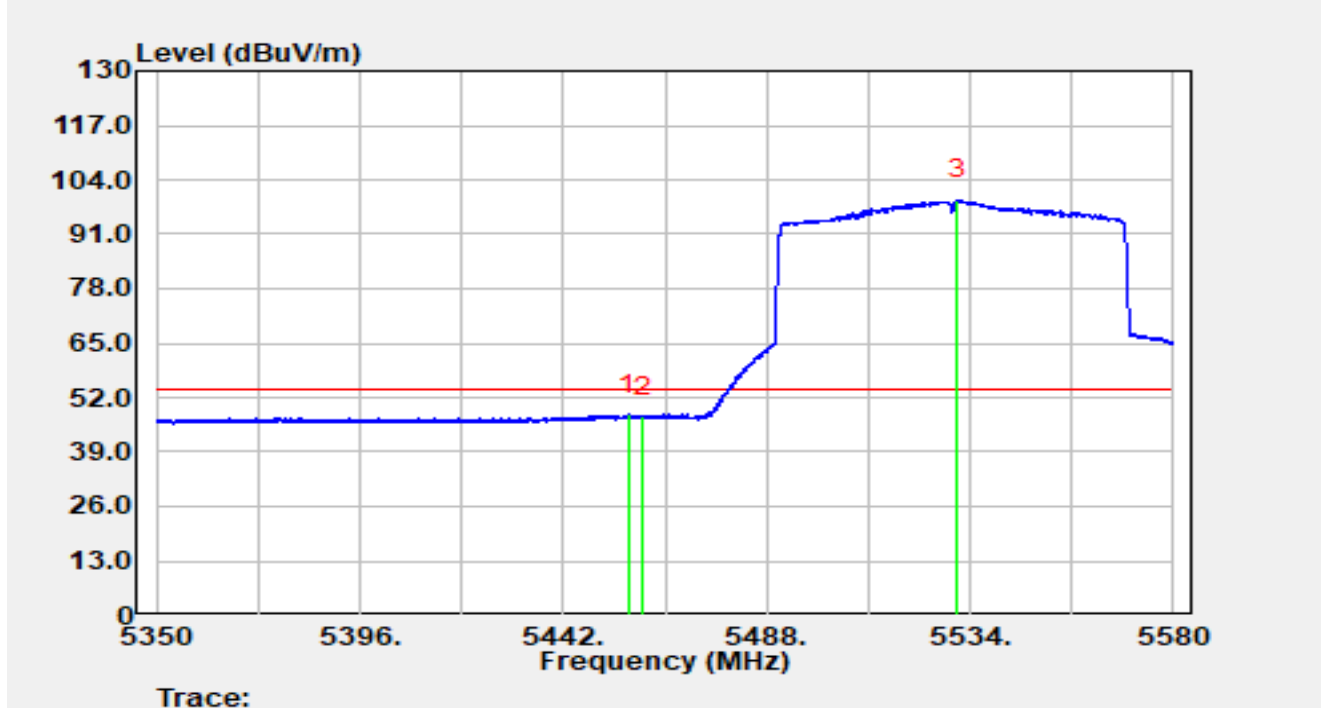


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5450.970	45.05	16.03	61.08	-12.92	74.00	Peak
2		5460.000	43.28	16.00	59.28	-8.92	68.20	Peak
3	*	5462.378	44.68	15.99	60.67	-7.53	68.20	Peak
4		5470.000	43.54	15.97	59.51	-8.69	68.20	Peak
5		5535.196	92.70	16.53	109.23	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5530 MHz		

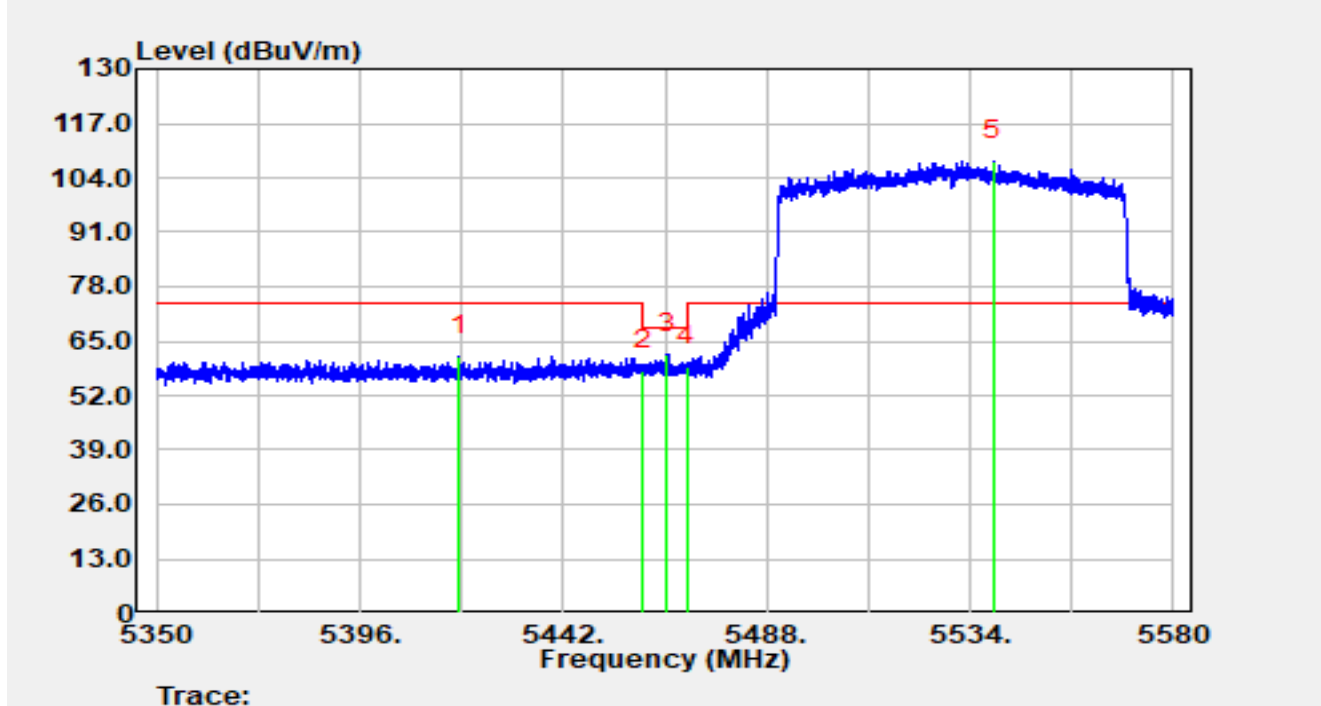


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5456.674	31.87	16.02	47.89	-6.11	54.00	Average
2		5460.000	31.38	16.00	47.38	-6.62	54.00	Average
3		5531.194	82.77	16.46	99.23	N/A	N/A	Average

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_Part 15_Band Edge (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 5530 MHz		

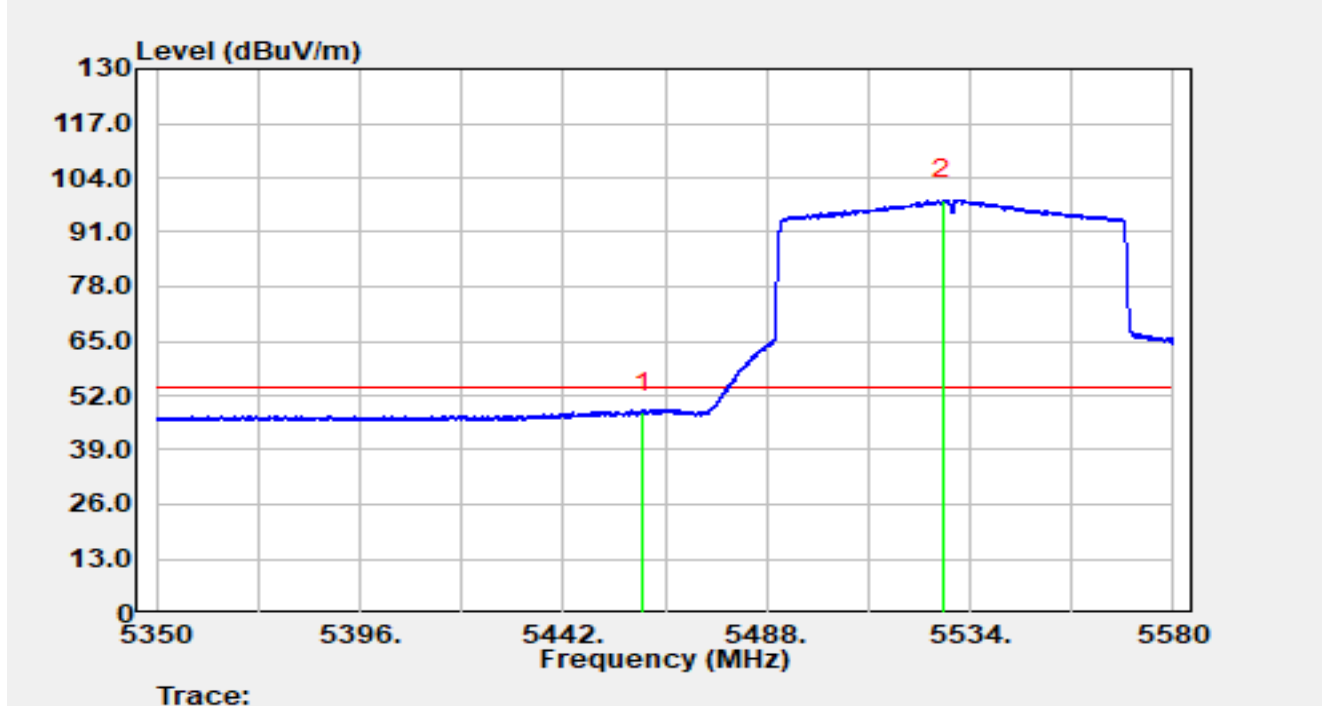


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5418.494	45.82	15.75	61.57	-12.43	74.00	Peak
2		5460.000	42.09	16.00	58.09	-10.11	68.20	Peak
3	*	5465.598	45.97	15.97	61.93	-6.27	68.20	Peak
4		5470.000	42.90	15.97	58.87	-9.33	68.20	Peak
5		5539.221	91.60	16.54	108.15	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_Part 15_Band Edge (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 5530 MHz		

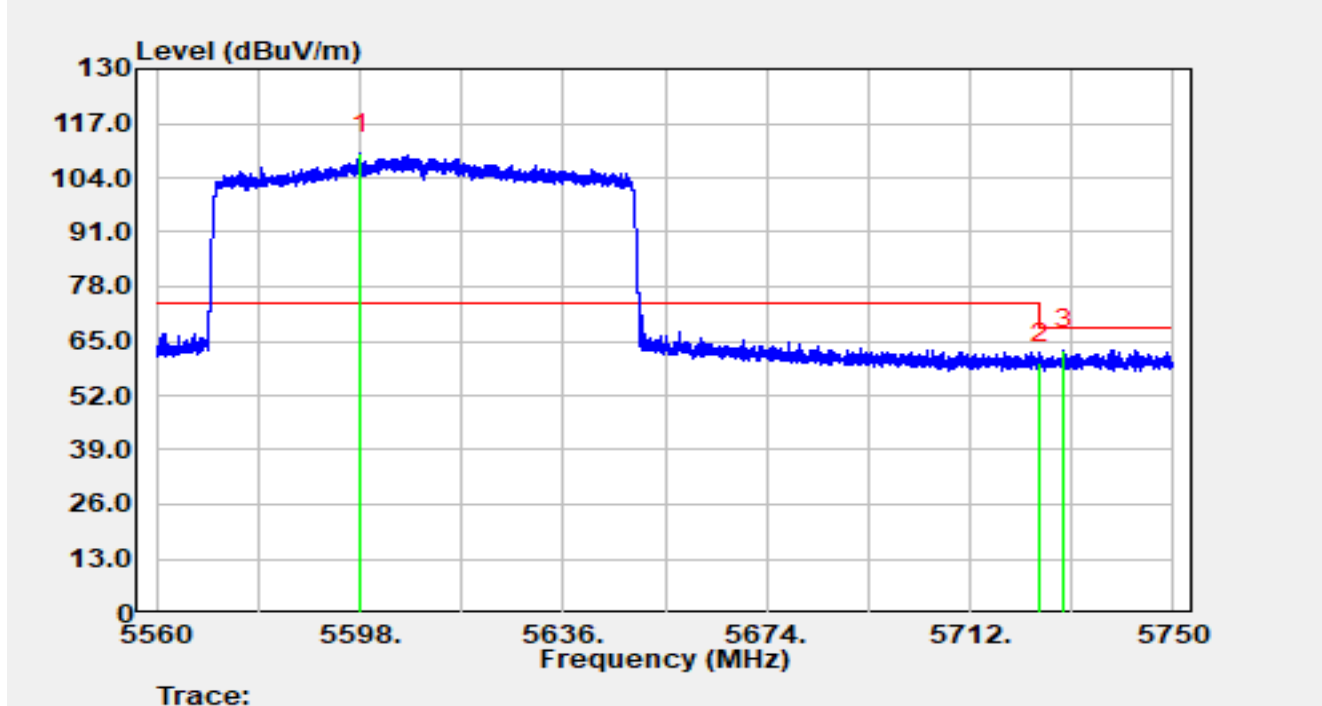


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.99	16.00	47.99	-6.01	54.00	Average
2		5527.905	82.34	16.41	98.75	N/A	N/A	Average

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	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5610 MHz		

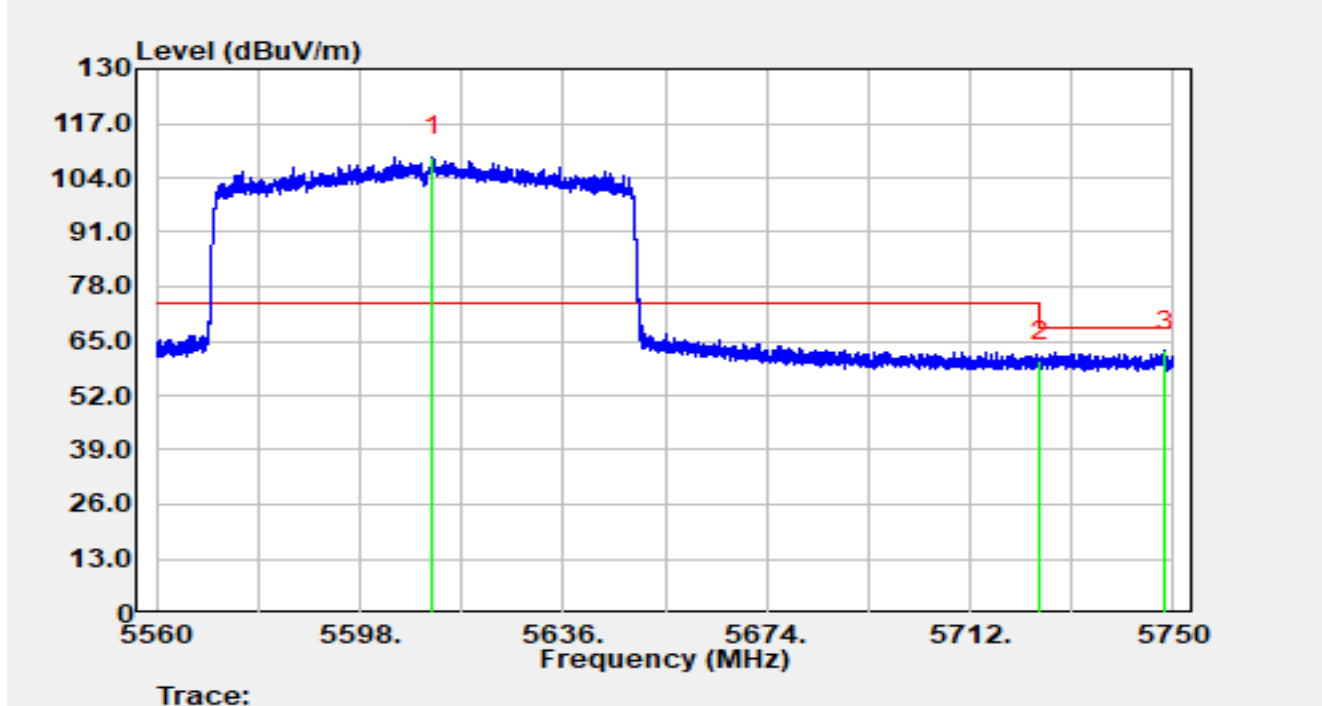


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5598.152	93.15	16.56	109.71	N/A	N/A	Peak
2		5725.000	42.65	16.98	59.62	-8.58	68.20	Peak
3	*	5729.537	45.88	16.97	62.85	-5.35	68.20	Peak

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_Part 15_Band Edge (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 5610 MHz		

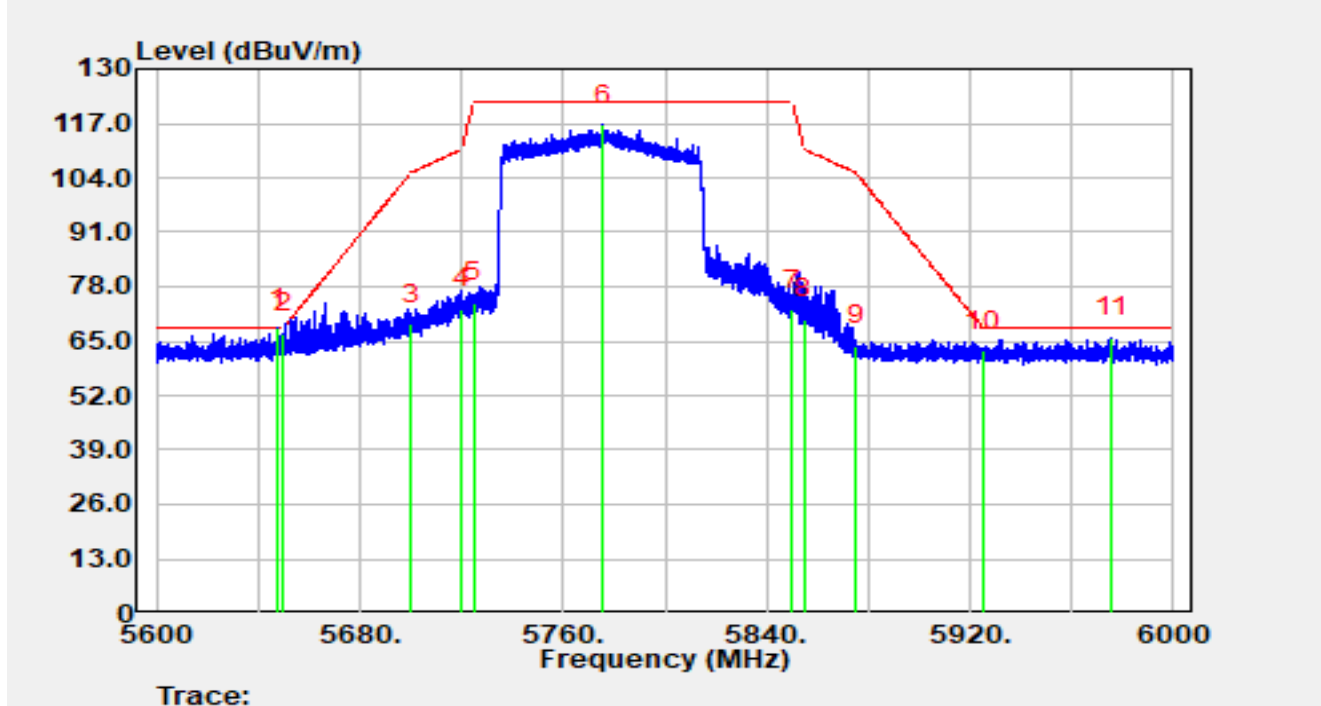


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5611.471	92.51	16.55	109.06	N/A	N/A	Peak
2		5725.000	43.16	16.98	60.14	-8.06	68.20	Peak
3	*	5748.404	45.58	17.01	62.59	-5.61	68.20	Peak

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_Part 15.407_Band Edge (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 5775 MHz		



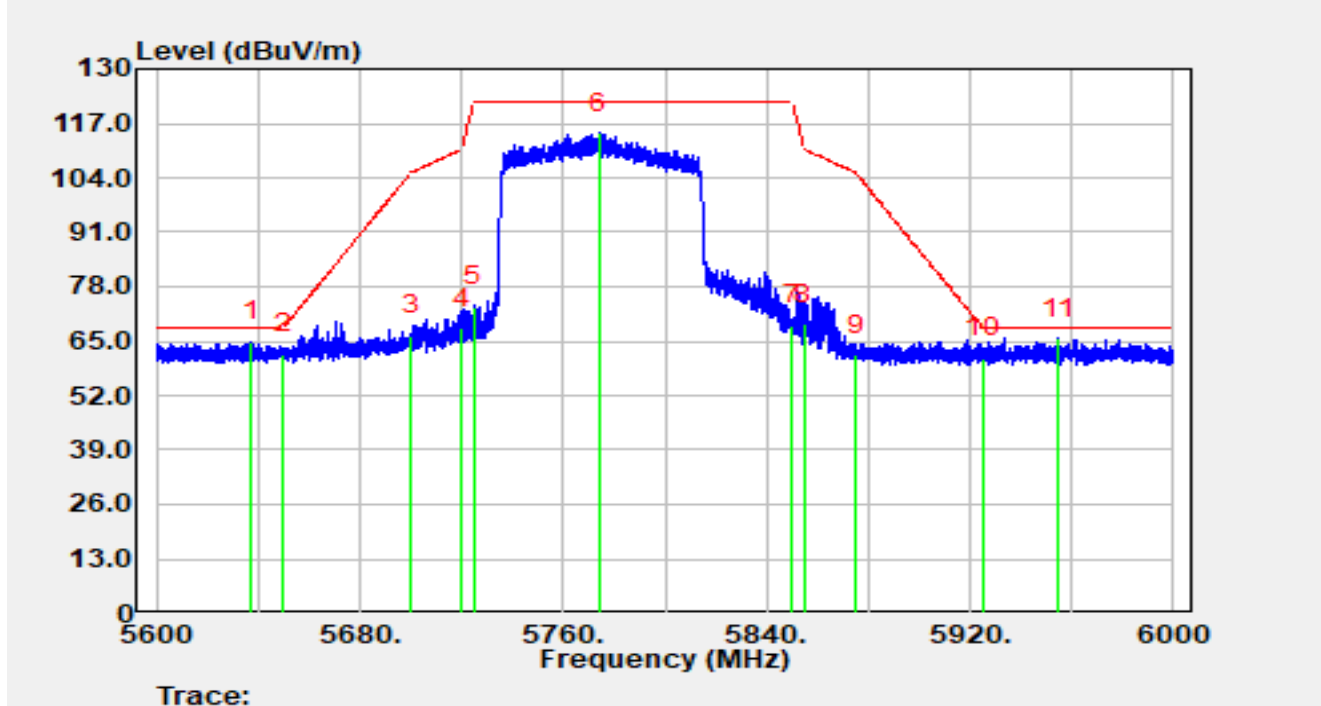
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.680	51.24	16.78	68.03	-0.17	68.20	Peak
2		5650.000	50.01	16.79	66.80	-1.40	68.20	Peak
3		5700.000	52.04	17.03	69.07	-36.13	105.20	Peak
4		5720.000	55.84	16.98	72.83	-37.97	110.80	Peak
5		5725.000	57.32	16.98	74.29	-47.91	122.20	Peak
6		5775.840	99.39	17.22	116.61	N/A	N/A	Peak
7		5850.000	55.03	17.56	72.60	-49.60	122.20	Peak
8		5855.000	52.82	17.52	70.34	-40.46	110.80	Peak
9		5875.000	46.32	17.61	63.93	-41.27	105.20	Peak
10		5925.000	45.27	17.49	62.76	-5.44	68.20	Peak
11		5975.760	48.00	17.74	65.74	-2.46	68.20	Peak

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

2. $C.F \text{ (dB/m)} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + \text{Attenuation (dB)} - \text{AMP (dB)}$.
3. $\text{Measurement (dB}\mu\text{V/m)} = \text{Reading (dB}\mu\text{V)} + C.F \text{ (dB/m)}$.

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15.407_Band Edge (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 5775 MHz		



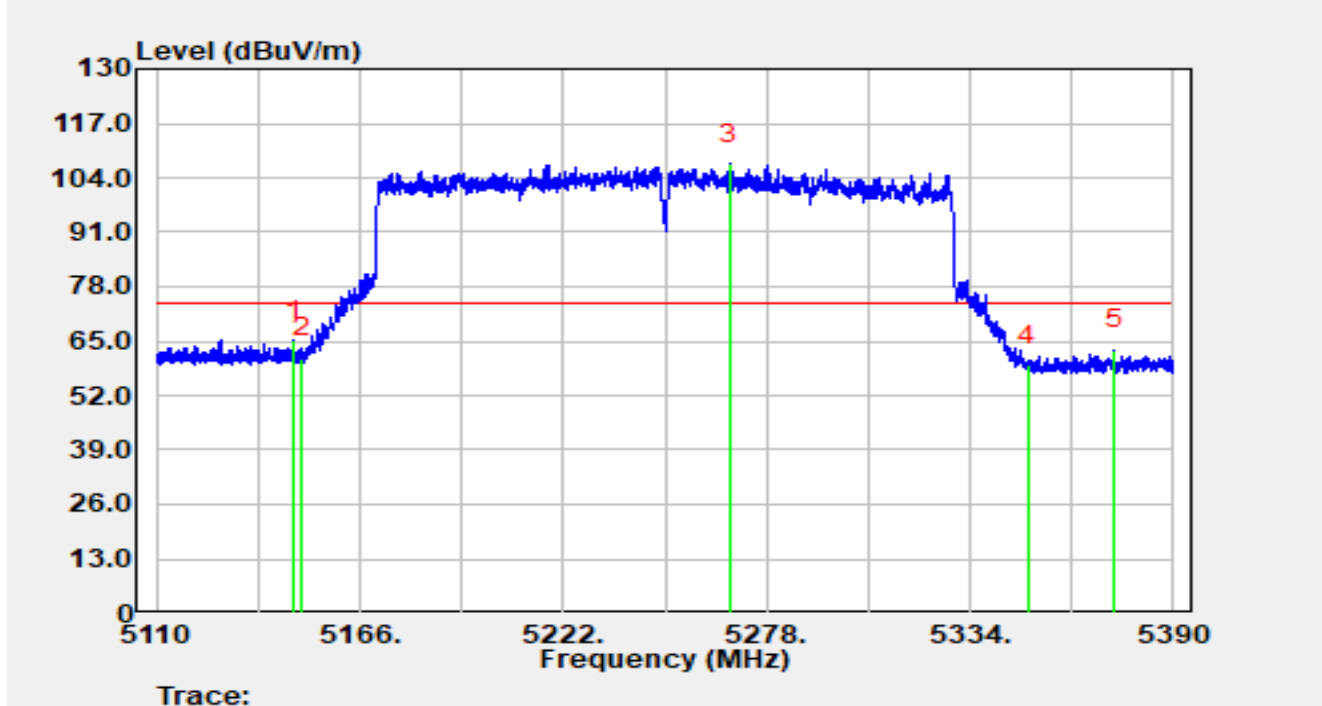
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5637.120	48.04	16.73	64.77	-3.43	68.20	Peak
2		5650.000	45.02	16.79	61.81	-6.39	68.20	Peak
3		5700.000	49.36	17.03	66.39	-38.81	105.20	Peak
4		5720.000	51.05	16.98	68.04	-42.76	110.80	Peak
5		5725.000	56.15	16.98	73.12	-49.08	122.20	Peak
6		5774.200	97.50	17.21	114.71	N/A	N/A	Peak
7		5850.000	51.35	17.56	68.91	-53.29	122.20	Peak
8		5855.000	51.46	17.52	68.98	-41.82	110.80	Peak
9		5875.000	44.12	17.61	61.72	-43.48	105.20	Peak
10		5925.000	43.37	17.49	60.85	-7.35	68.20	Peak
11	*	5955.000	48.05	17.65	65.70	-2.50	68.20	Peak

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

2. $C.F \text{ (dB/m)} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + \text{Attenuation (dB)} - \text{AMP (dB)}$.
3. $\text{Measurement (dB}\mu\text{V/m)} = \text{Reading (dB}\mu\text{V)} + C.F \text{ (dB/m)}$.

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5250 MHz		

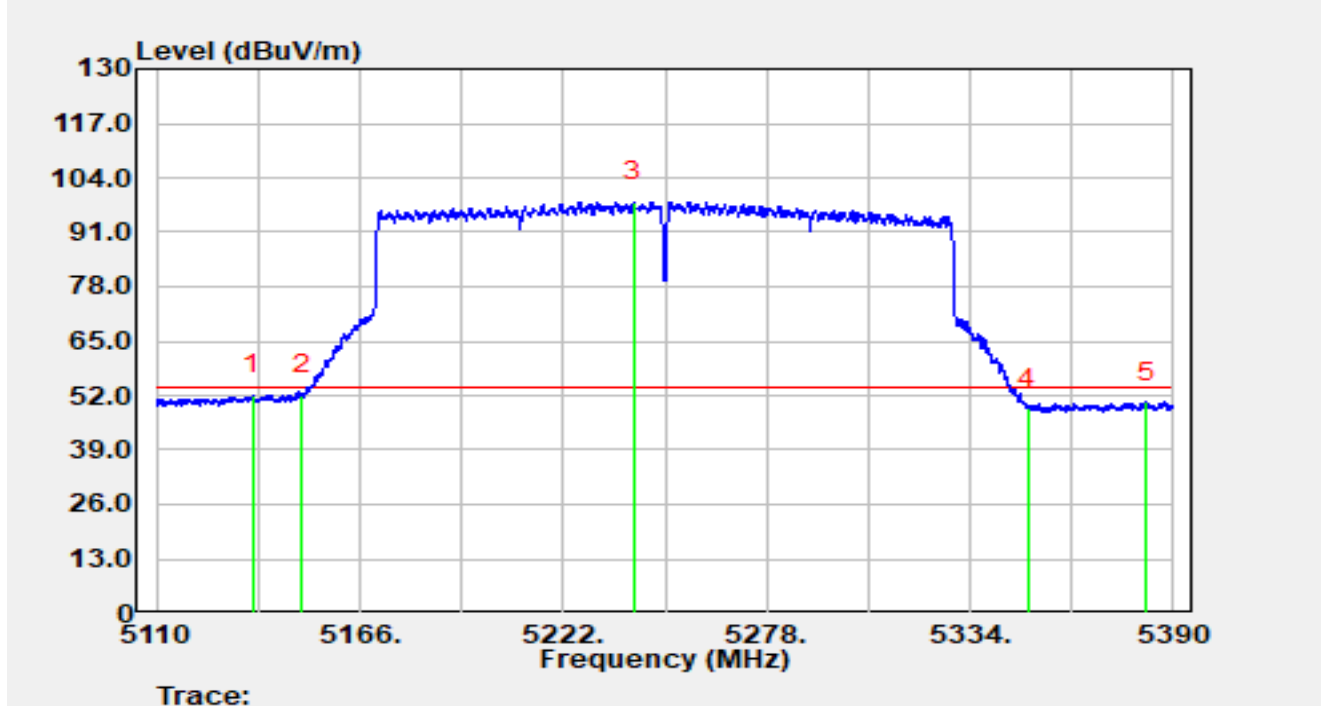


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.856	49.06	15.98	65.05	-8.95	74.00	Peak
2		5150.000	44.86	15.99	60.85	-13.15	74.00	Peak
3		5267.696	91.39	15.86	107.25	N/A	N/A	Peak
4		5350.000	43.62	15.72	59.34	-14.66	74.00	Peak
5		5373.788	46.93	15.93	62.85	-11.15	74.00	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_Part 15_Band Edge (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 5250 MHz		

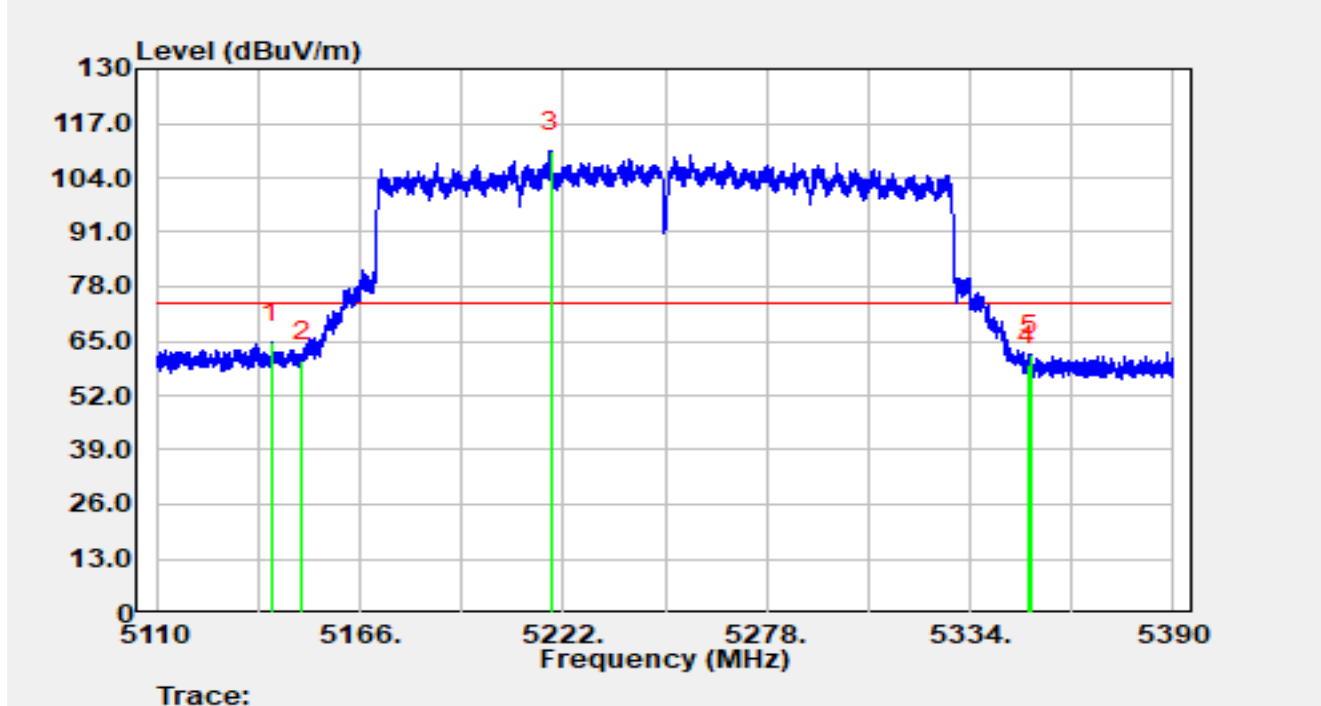


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5136.656	36.22	16.00	52.22	-1.78	54.00	Average
2		5150.000	36.15	15.99	52.15	-1.85	54.00	Average
3		5241.432	82.30	16.05	98.36	N/A	N/A	Average
4		5350.000	33.21	15.72	48.94	-5.06	54.00	Average
5		5382.692	34.31	15.99	50.31	-3.69	54.00	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_Part 15_Band Edge (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 5250 MHz		

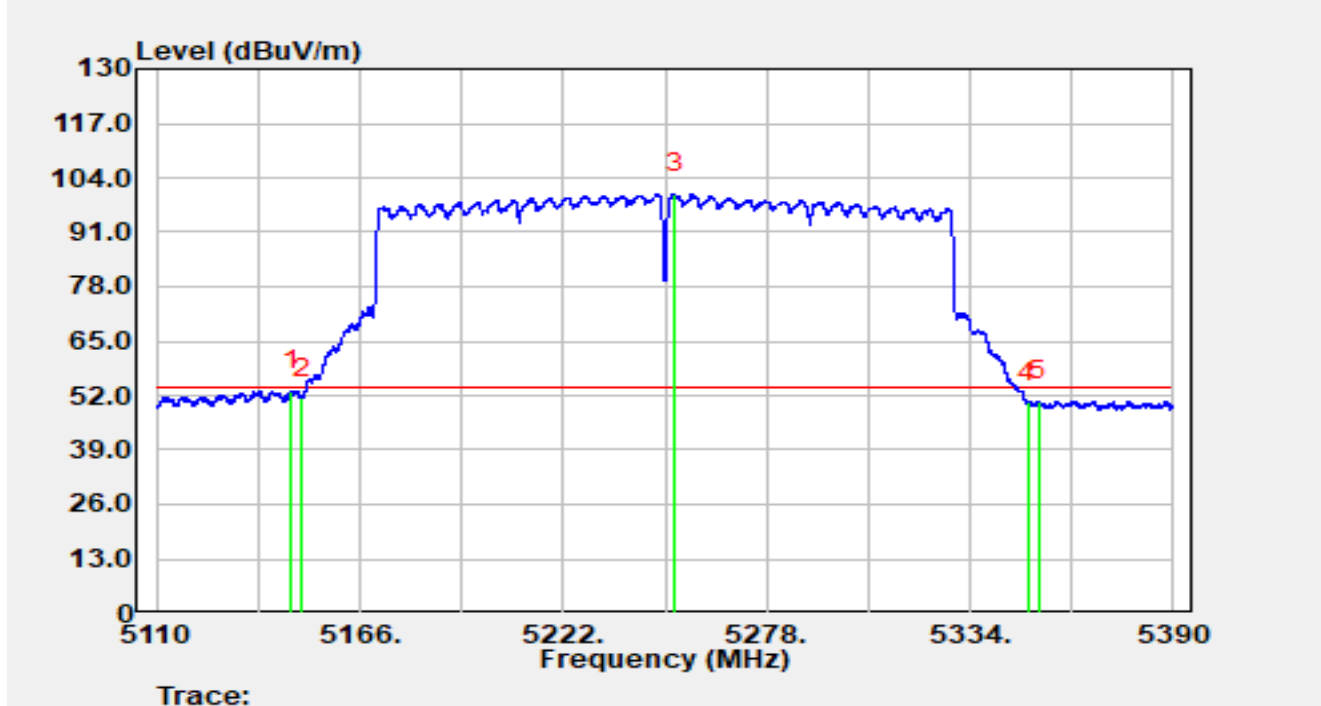


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5141.780	48.54	15.98	64.52	-9.48	74.00	Peak
2		5150.000	44.19	15.99	60.18	-13.82	74.00	Peak
3		5218.472	94.25	16.06	110.31	N/A	N/A	Peak
4		5350.000	43.45	15.72	59.18	-14.82	74.00	Peak
5		5350.492	46.02	15.73	61.74	-12.26	74.00	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_Part 15_Band Edge (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 5250 MHz		

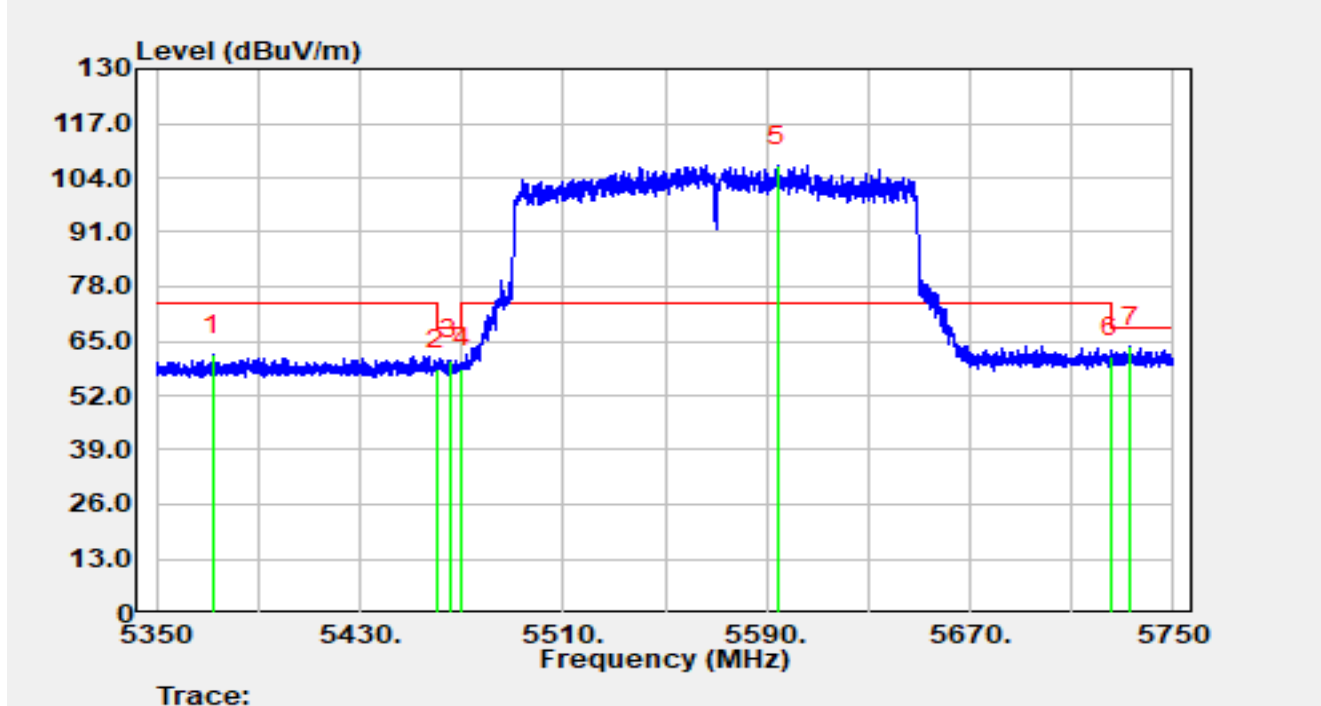


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.960	37.21	15.98	53.19	-0.81	54.00	Average
2		5150.000	35.36	15.99	51.35	-2.65	54.00	Average
3		5252.604	84.32	15.92	100.23	N/A	N/A	Average
4		5350.000	34.61	15.72	50.33	-3.67	54.00	Average
5		5352.788	34.99	15.75	50.74	-3.26	54.00	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_Part 15_Band Edge (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 5570 MHz		

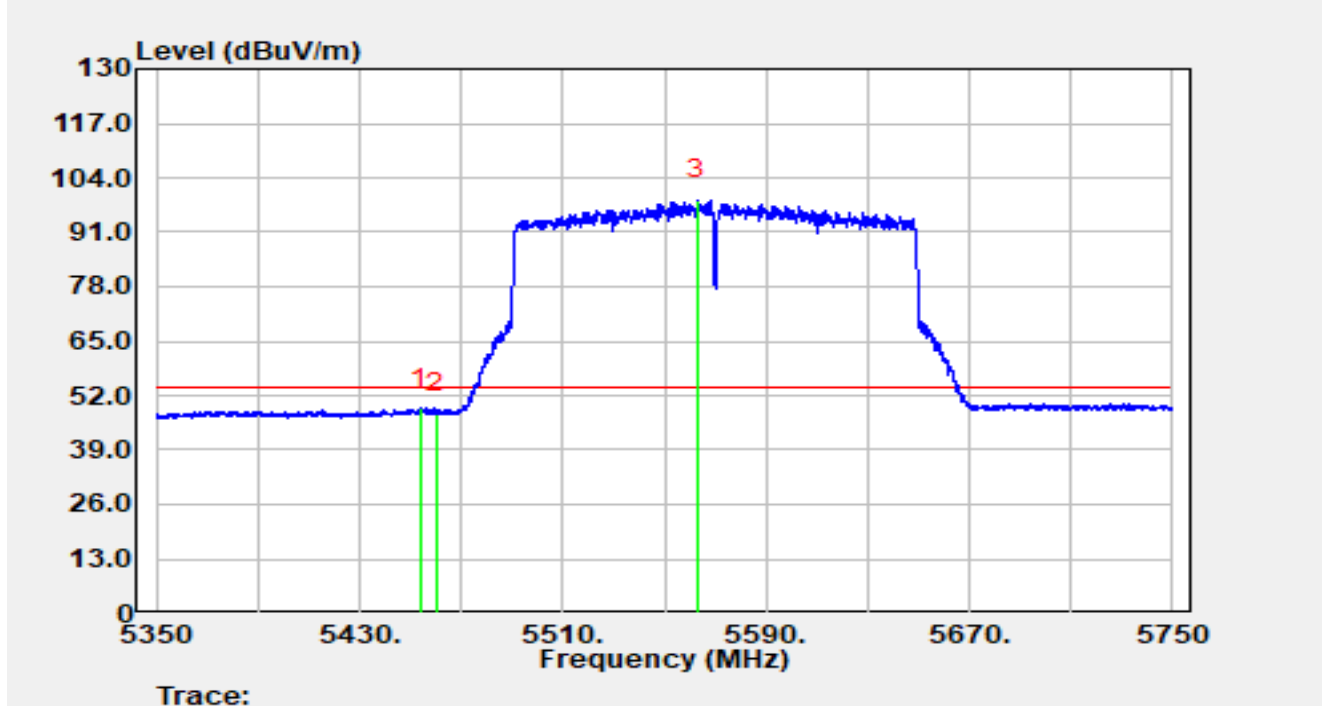


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5372.160	45.86	15.91	61.77	-12.23	74.00	Peak
2		5460.000	42.14	16.00	58.14	-10.06	68.20	Peak
3		5465.600	44.56	15.97	60.53	-7.67	68.20	Peak
4		5470.000	42.43	15.97	58.40	-9.80	68.20	Peak
5		5594.120	90.34	16.52	106.85	N/A	N/A	Peak
6		5725.000	44.18	16.98	61.16	-7.04	68.20	Peak
7	*	5732.960	46.56	16.97	63.53	-4.67	68.20	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_Part 15_Band Edge (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 5570 MHz		

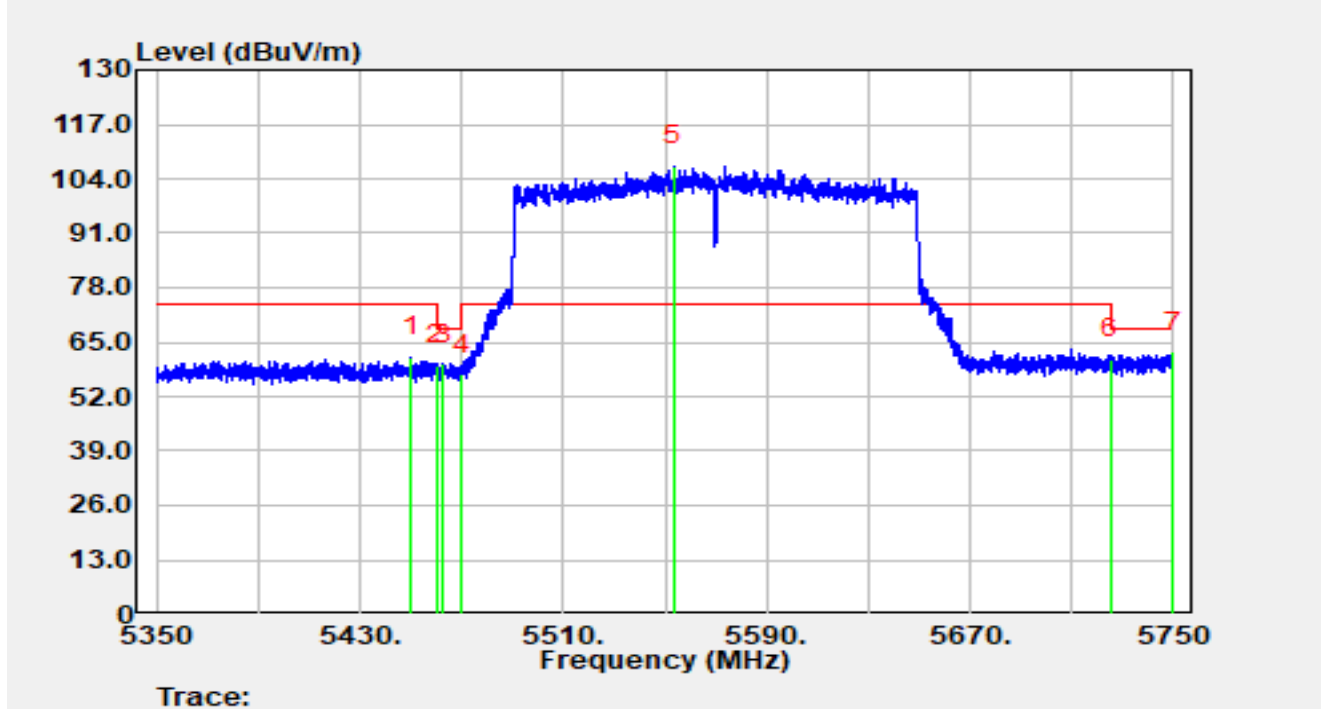


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5454.080	32.90	16.02	48.93	-5.07	54.00	Average
2		5460.000	31.68	16.00	47.68	-6.32	54.00	Average
3		5562.920	82.27	16.49	98.76	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7 °C	Humidity	57.3 %
Limit	FCC_Part 15_Band Edge (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 5570 MHz		

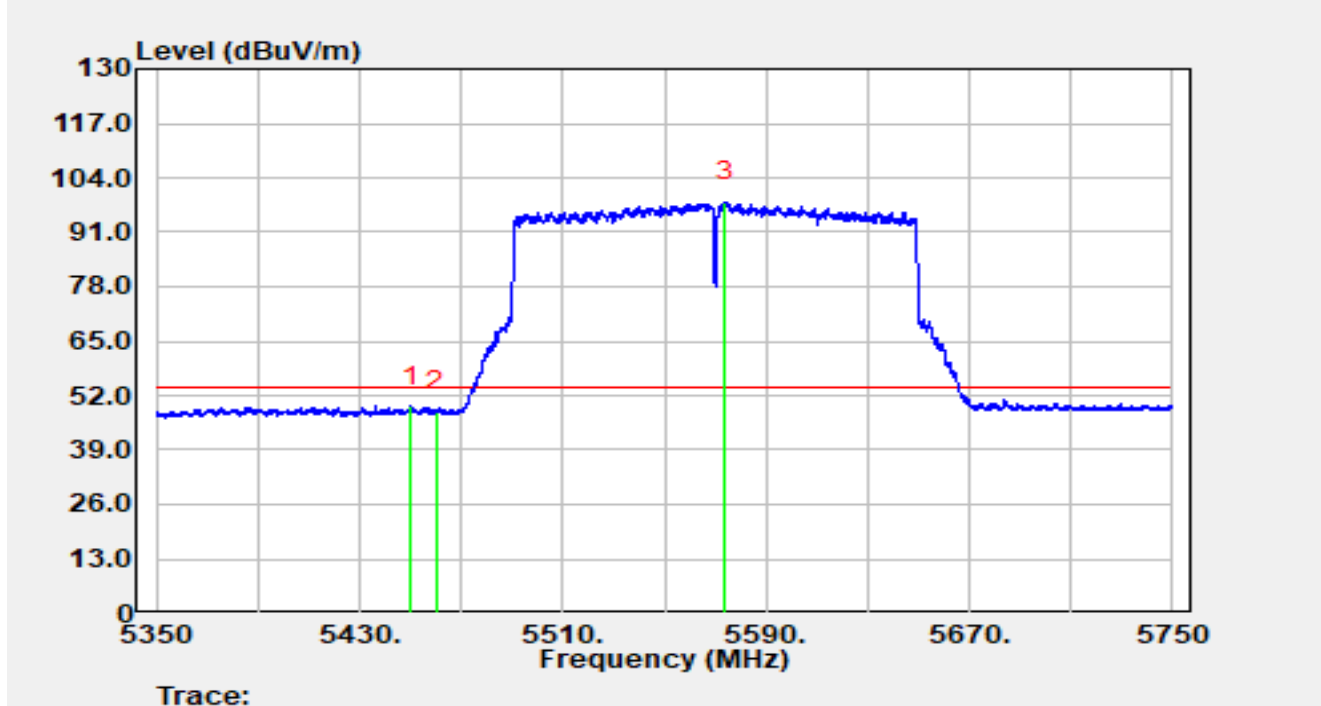


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5450.280	45.32	16.01	61.33	-12.67	74.00	Peak
2		5460.000	43.42	16.00	59.42	-8.78	68.20	Peak
3		5462.800	43.75	15.98	59.73	-8.47	68.20	Peak
4		5470.000	41.42	15.97	57.39	-10.81	68.20	Peak
5		5553.480	90.49	16.52	107.01	N/A	N/A	Peak
6		5725.000	43.90	16.98	60.87	-7.33	68.20	Peak
7	*	5750.000	45.75	17.03	62.78	-5.42	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-07-09
Temperature	28.7°C	Humidity	57.3%
Limit	FCC_Part 15_Band Edge (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 5570 MHz		



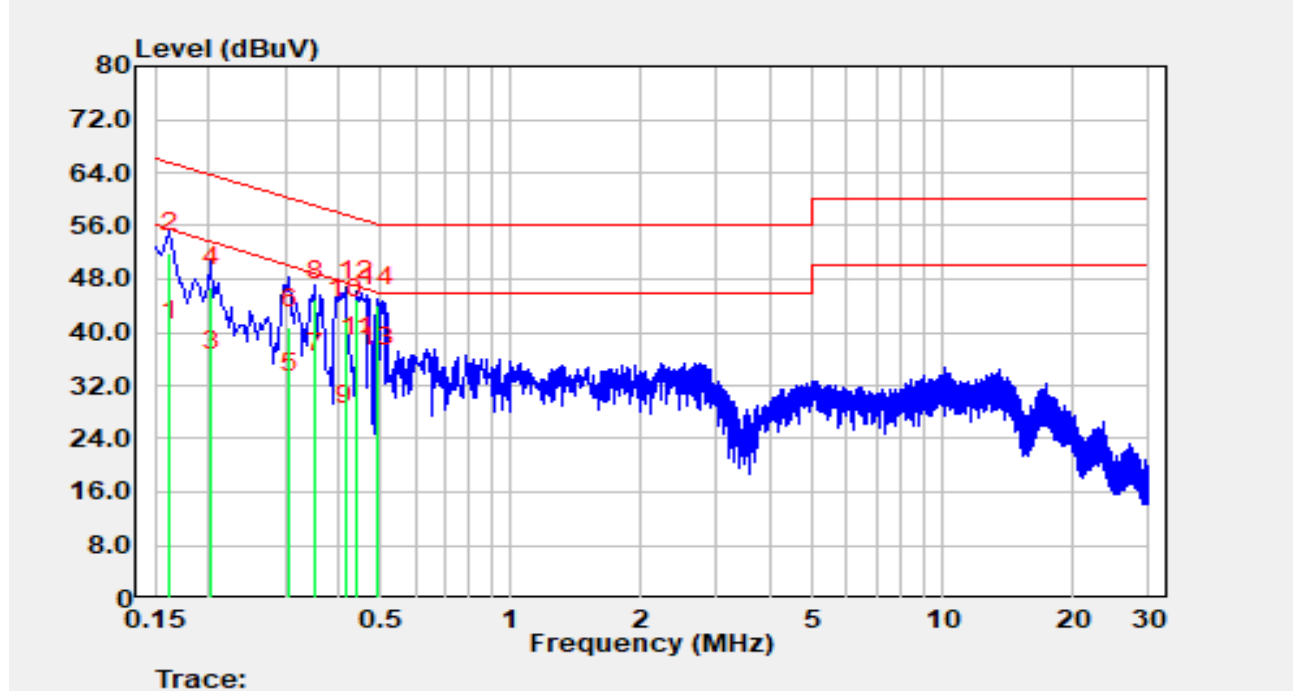
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5450.200	33.37	16.01	49.38	-4.62	54.00	Average
2		5460.000	32.17	16.00	48.17	-5.83	54.00	Average
3		5573.800	81.71	16.46	98.18	N/A	N/A	Average

Notes:

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

A.8 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 802.11ac-VHT40 at 5795 MHz		



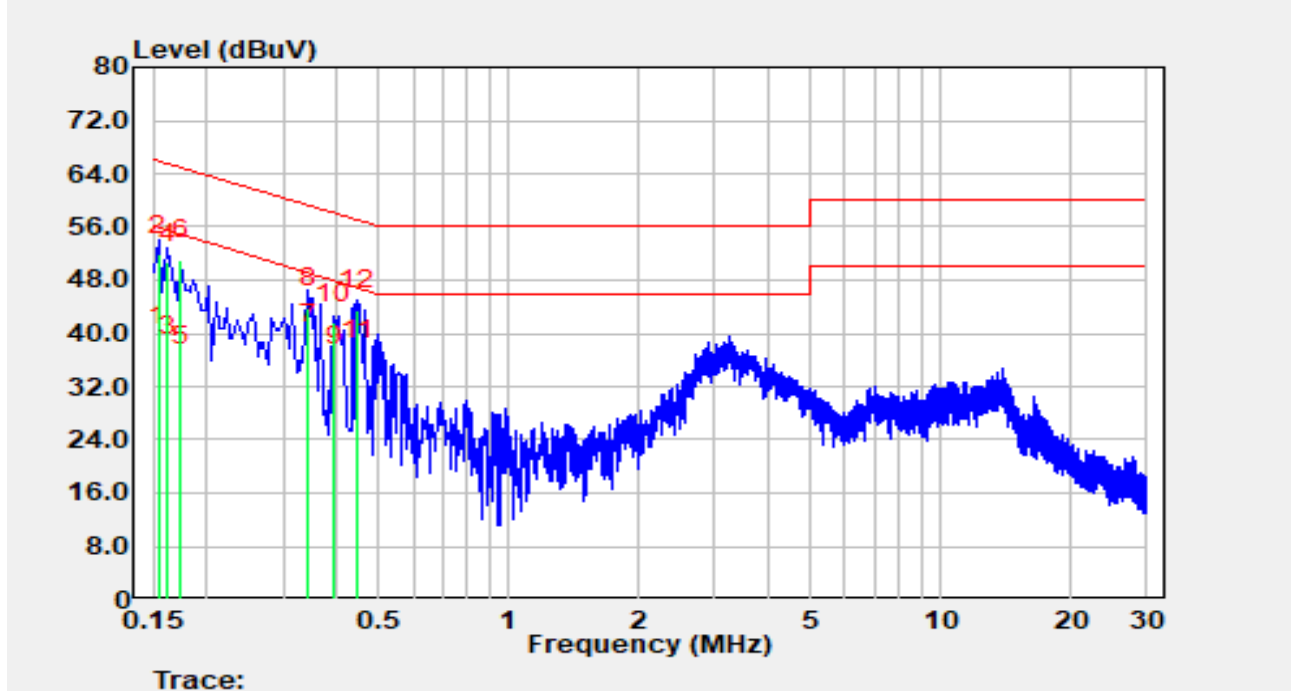
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	28.97	9.81	38.78	-16.58	55.36	Average
2		0.162	42.16	9.81	51.97	-13.39	65.36	QP
3		0.202	24.45	9.85	34.30	-19.22	53.53	Average
4		0.202	36.98	9.85	46.83	-16.70	63.53	QP
5		0.306	21.15	9.91	31.06	-19.01	50.08	Average
6		0.306	30.74	9.91	40.65	-19.43	60.08	QP
7		0.354	24.16	9.91	34.08	-14.79	48.87	Average
8		0.354	35.06	9.91	44.97	-13.90	58.87	QP
9		0.414	16.28	9.93	26.21	-21.36	47.57	Average
10		0.414	32.21	9.93	42.14	-15.43	57.57	QP
11	*	0.442	26.56	9.93	36.49	-10.53	47.02	Average
12		0.442	34.97	9.93	44.90	-12.13	57.02	QP
13		0.490	24.96	9.93	34.89	-11.28	46.17	Average

14		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 802.11ac-VHT40 at 5795 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	28.51	9.81	38.32	-17.46	55.78	Average
2		0.154	42.00	9.81	51.81	-13.98	65.78	QP
3		0.162	26.80	9.81	36.61	-18.75	55.36	Average
4		0.162	40.88	9.81	50.69	-14.68	65.36	QP
5		0.174	25.47	9.81	35.28	-19.49	54.77	Average
6		0.174	41.32	9.81	51.13	-13.64	64.77	QP
7	*	0.342	28.61	9.89	38.51	-10.65	49.15	Average
8		0.342	33.91	9.89	43.80	-15.35	59.15	QP
9		0.394	25.20	9.90	35.10	-12.88	47.98	Average
10		0.394	31.71	9.90	41.61	-16.37	57.98	QP
11		0.446	26.20	9.90	36.10	-10.85	46.95	Average
12		0.446	33.68	9.90	43.58	-13.37	56.95	QP

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

2. $C.F \text{ (dB)} = LISN \text{ Factor (dB)} + \text{Cable Loss (dB)}$.
3. $\text{Measurement (dB}\mu\text{V)} = \text{Reading (dB}\mu\text{V)} + C.F \text{ (dB)}$.

Appendix B – Test Setup Photograph

Refer to “R25S1048067-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1048067-UE” file.

_____ The End _____