







A.6 Radiated Spurious Emissions Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-05-14 ~ 2025-05-26	Test Band	Band 26

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
93.309	6.6	16.8	23.4	82.3	-58.9	Quasi-peak	Horizontal
727.060	9.7	28.0	37.7	82.3	-44.6	Quasi-peak	Horizontal
96.200	12.8	17.4	30.2	82.3	-52.1	Quasi-peak	Vertical
634.797	11.2	26.9	38.1	82.3	-44.2	Quasi-peak	Vertical
6722.200	41.7	4.5	46.2	82.3	-36.1	Peak	Horizontal
17148.300	48.4	3.4	51.8	82.3	-30.5	Peak	Horizontal
4051.500	42.3	-1.6	40.7	82.3	-41.6	Peak	Vertical
14113.800	45.2	5.7	50.9	82.3	-31.4	Peak	Vertical
Middle Channel							
102.900	6.9	18.2	25.1	82.3	-57.2	Quasi-peak	Horizontal
724.007	9.2	27.8	37.0	82.3	-45.3	Quasi-peak	Horizontal
95.394	11.2	17.3	28.5	82.3	-53.8	Quasi-peak	Vertical
718.947	10.1	27.6	37.7	82.3	-44.6	Quasi-peak	Vertical
6746.000	40.7	4.9	45.6	82.3	-36.7	Peak	Horizontal
16004.200	45.5	6.4	51.9	82.3	-30.4	Peak	Horizontal
7239.000	41.7	5.0	46.7	82.3	-35.6	Peak	Vertical
16058.600	44.7	6.3	51.0	82.3	-31.3	Peak	Vertical
High Channel							
106.385	6.4	18.1	24.5	82.3	-57.8	Quasi-peak	Horizontal
721.726	9.6	27.7	37.3	82.3	-45.0	Quasi-peak	Horizontal
97.593	11.3	17.7	29.0	82.3	-53.3	Quasi-peak	Vertical
732.691	10.6	28.2	38.8	82.3	-43.5	Quasi-peak	Vertical
7322.300	40.6	5.3	45.9	82.3	-36.4	Peak	Horizontal
14654.400	45.1	5.9	51.0	82.3	-31.3	Peak	Horizontal
7449.800	40.9	5.3	46.2	82.3	-36.1	Peak	Vertical
14627.200	45.5	5.8	51.3	82.3	-31.0	Peak	Vertical
Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)							
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).							
Note 2: The peak-detection value will always be equal to or greater than the average-detection value. As a result, the peak-detection value measured by spectrum analyzer shall represent the worst-case result.							

Note 3: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9 kHz to 30 MHz and above 18 GHz) is that proximity to ambient noise, which is also attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Appendix B - Test Setup Photograph

Refer to "R25S1020041-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1020041-UE" file.

The End