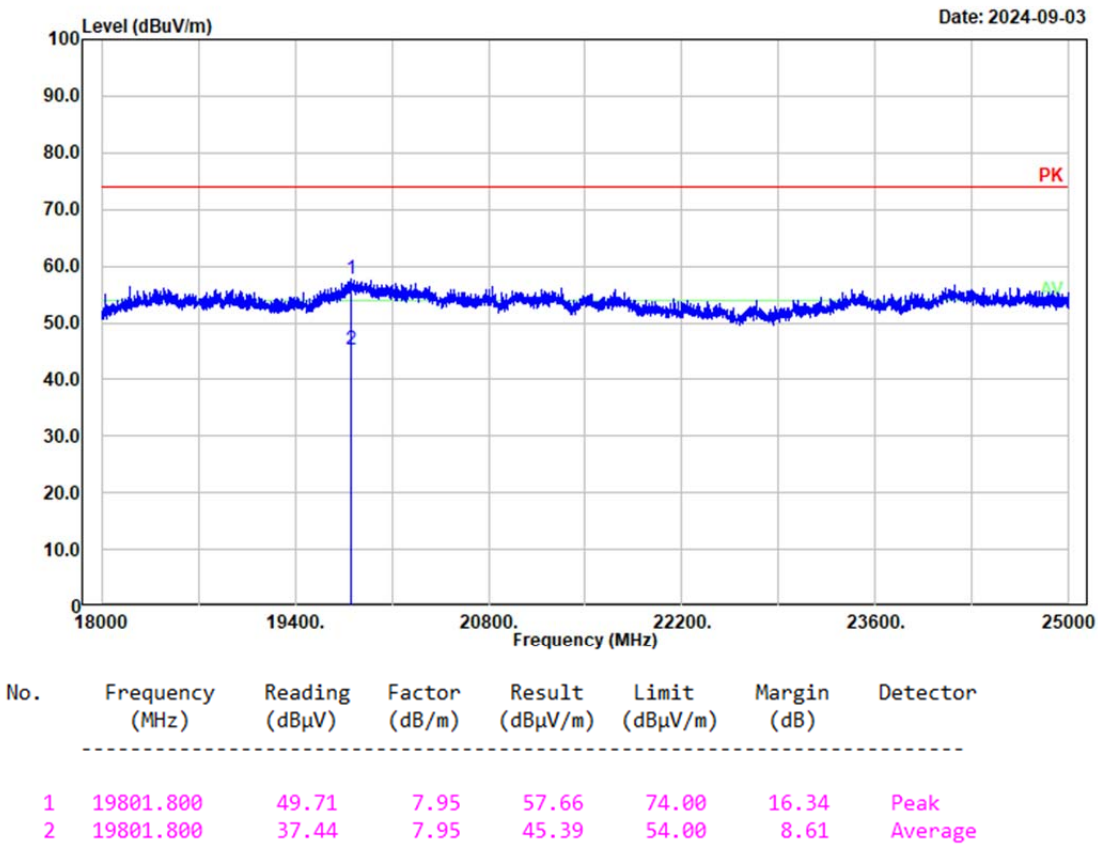
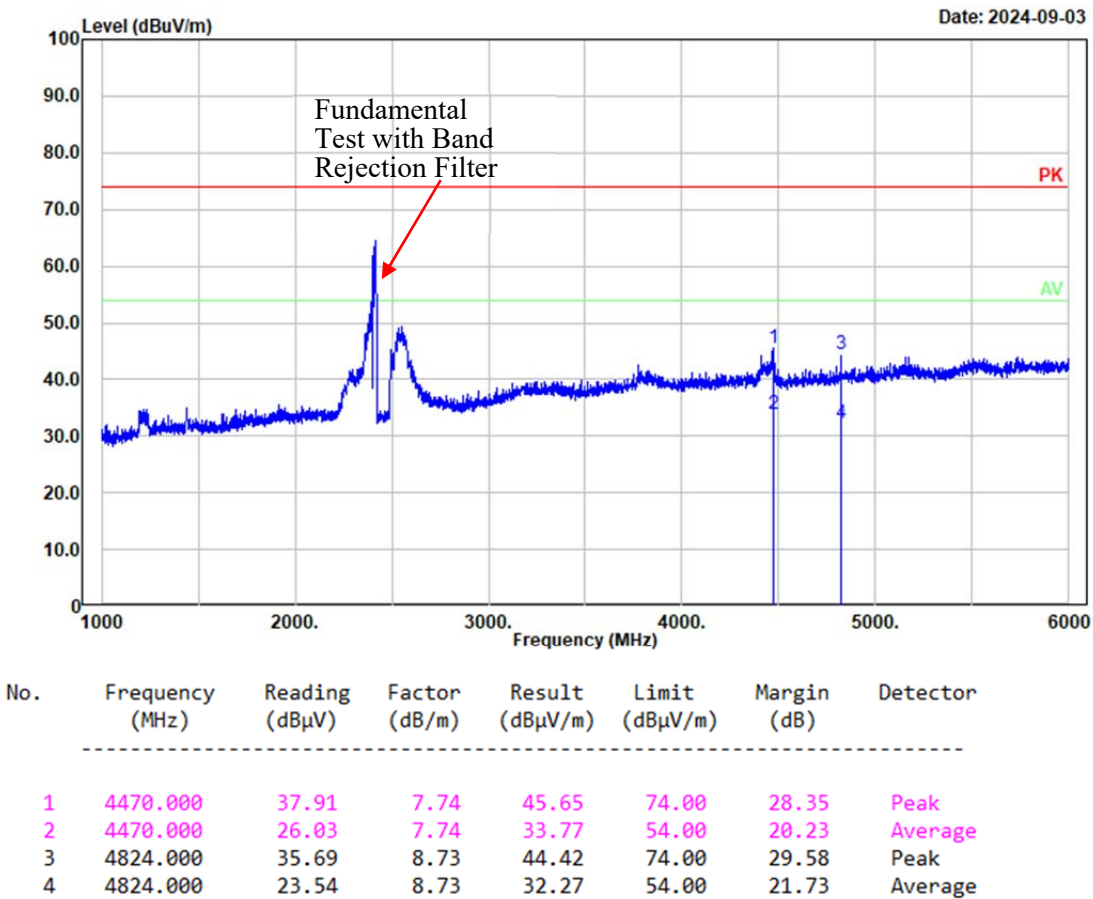


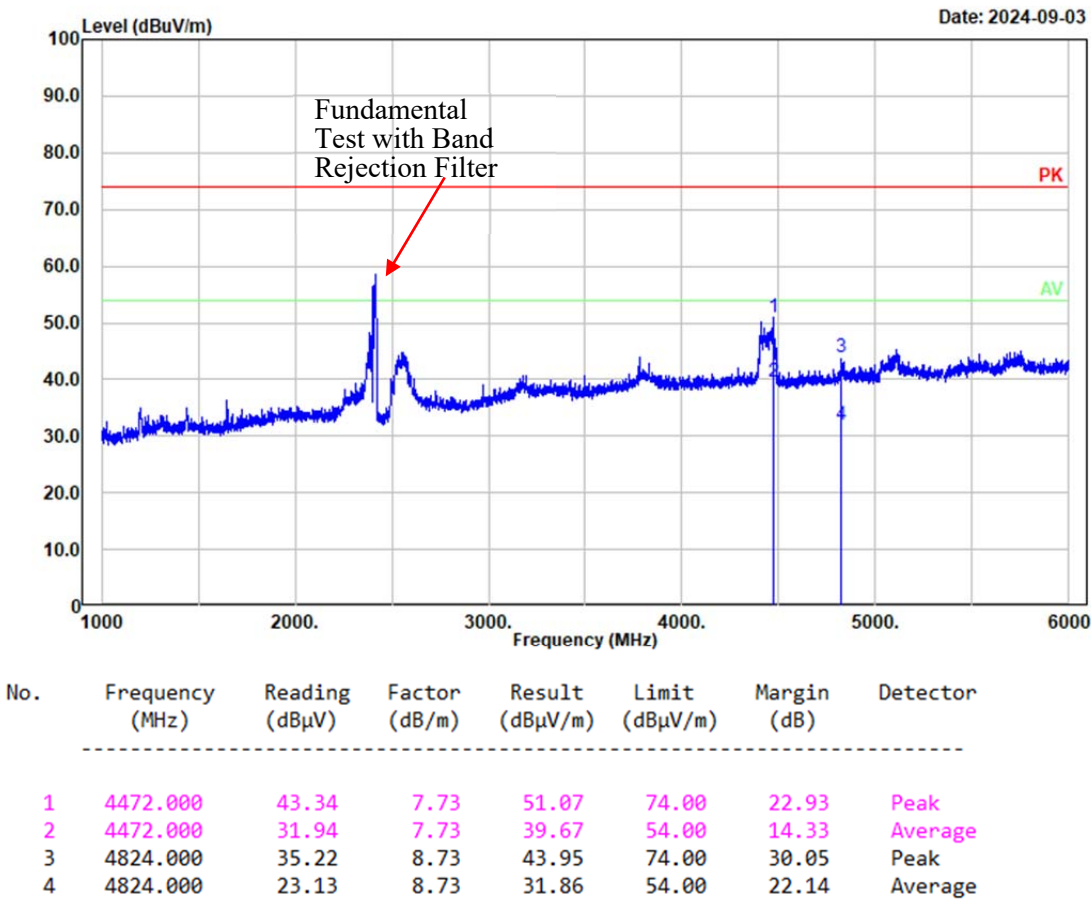
Project No.: 2403W29386E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11b Mode Chain 0 Low Channel 2412MHz



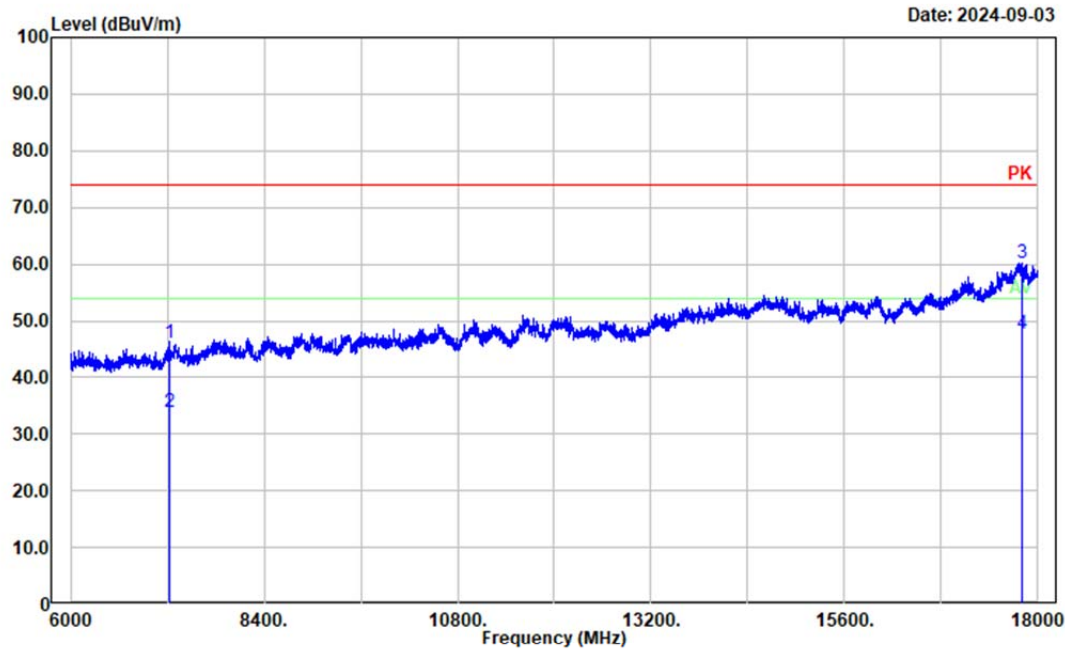
Project No.: 2403W29386E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 802.11g Mode Chain 1 Low Channel 2412MHz



Project No.: 2403W29386E-RF
Tester: Mack Huang
Polarization: vertical
Note: 802.11g Mode Chain 1 Low Channel 2412MHz

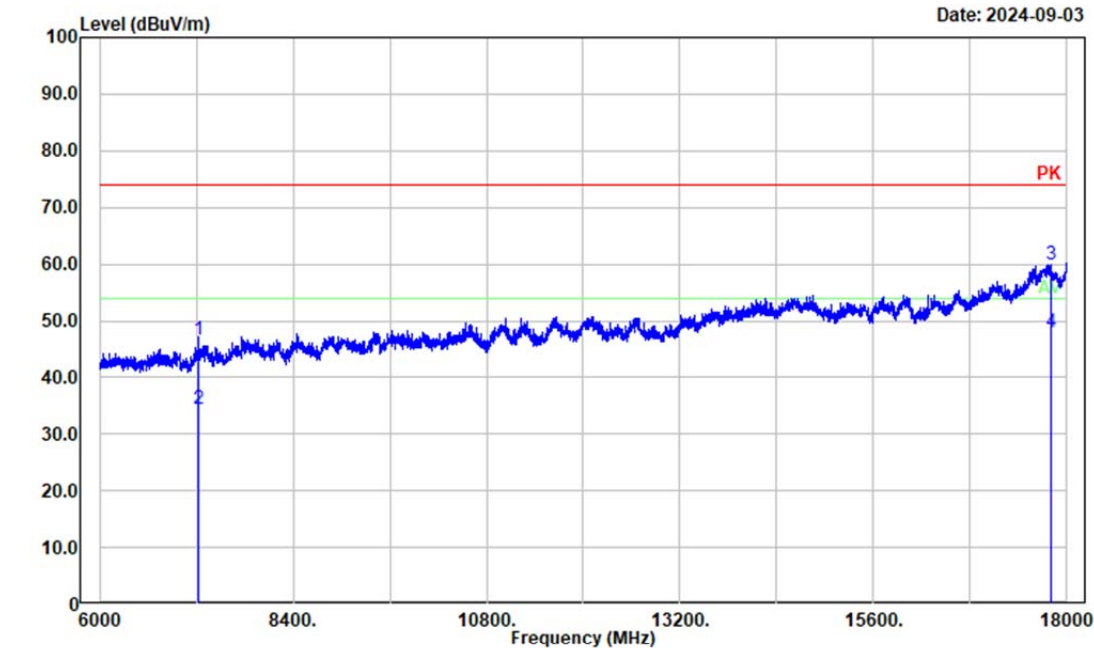


Project No.: 2403W29386E-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: 802.11g Mode Chain 1 Low Channel 2412MHz



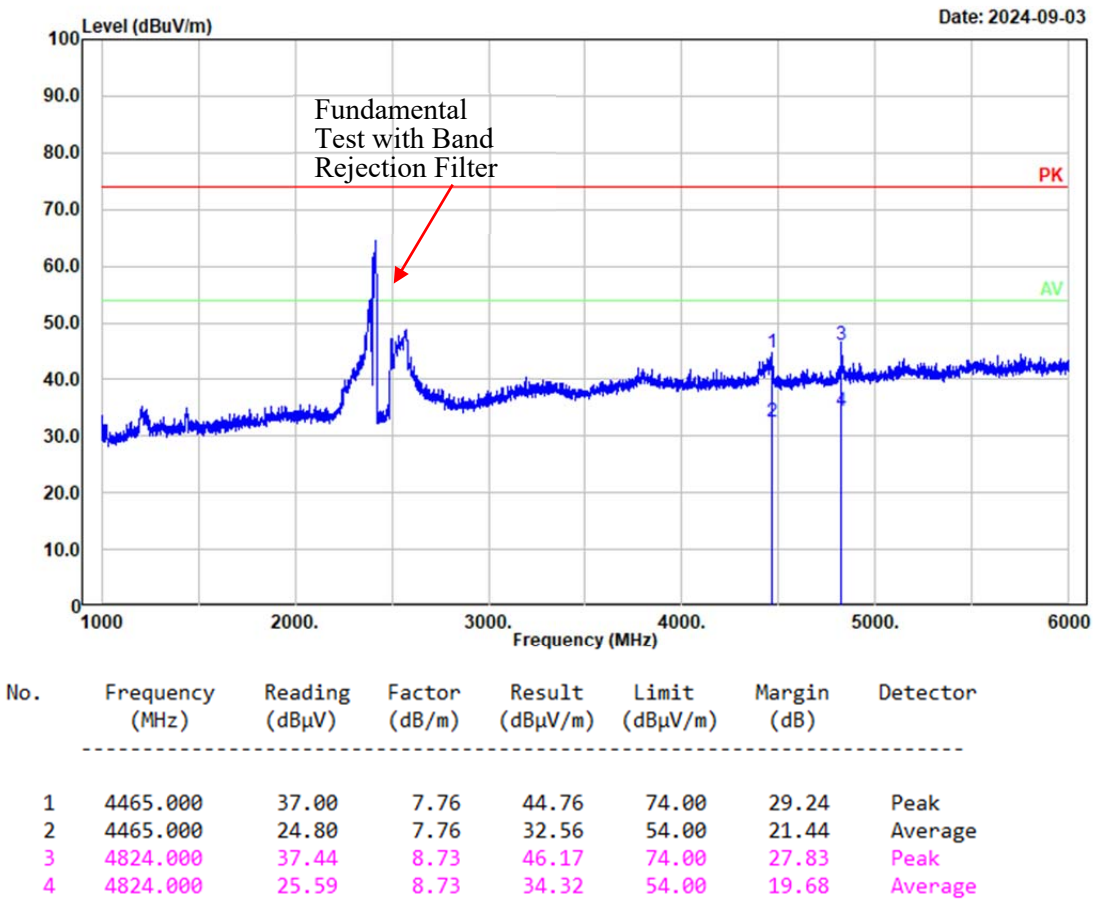
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7236.000	34.75	11.40	46.15	74.00	27.85	Peak
2	7236.000	22.41	11.40	33.81	54.00	20.19	Average
3	17800.800	34.46	25.77	60.23	74.00	13.77	Peak
4	17800.800	21.92	25.77	47.69	54.00	6.31	Average

Project No.: 2403W29386E-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: 802.11g Mode Chain 1 Low Channel 2412MHz

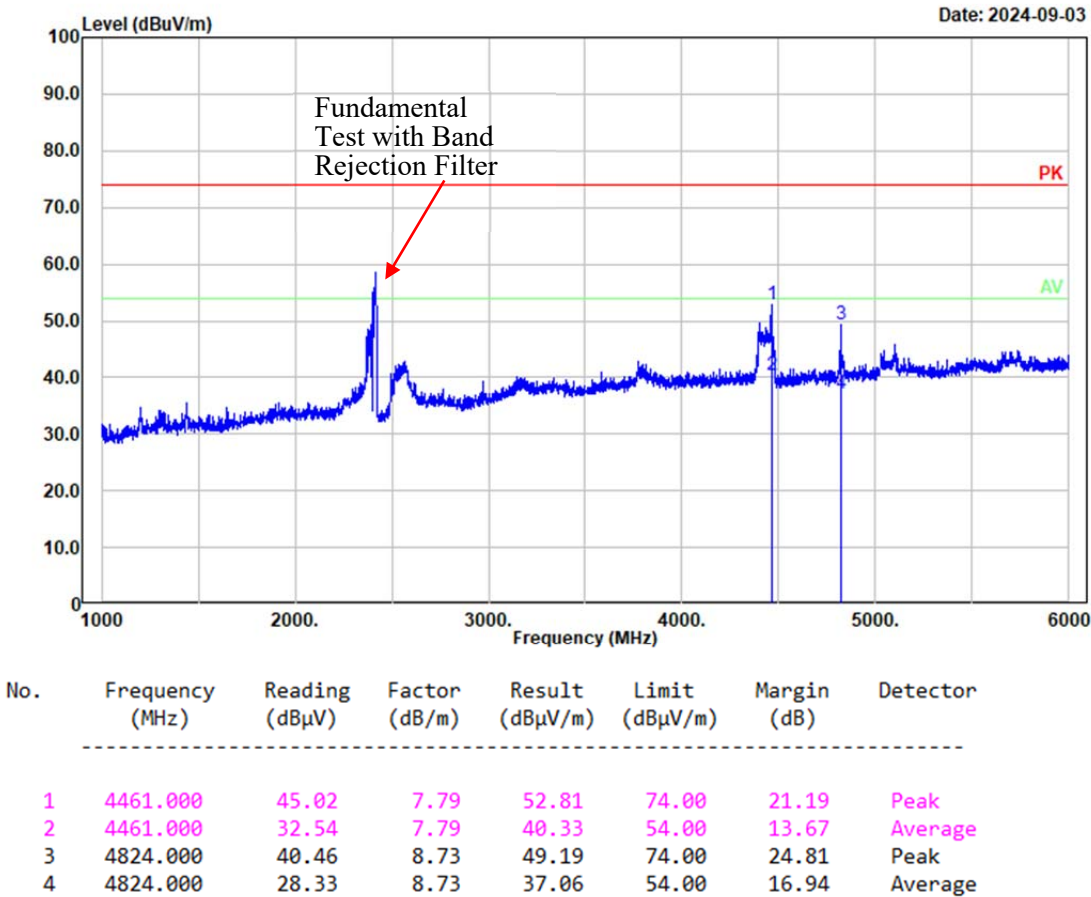


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7236.000	35.21	11.40	46.61	74.00	27.39	Peak
2	7236.000	23.11	11.40	34.51	54.00	19.49	Average
3	17796.000	34.20	25.78	59.98	74.00	14.02	Peak
4	17796.000	22.07	25.78	47.85	54.00	6.15	Average

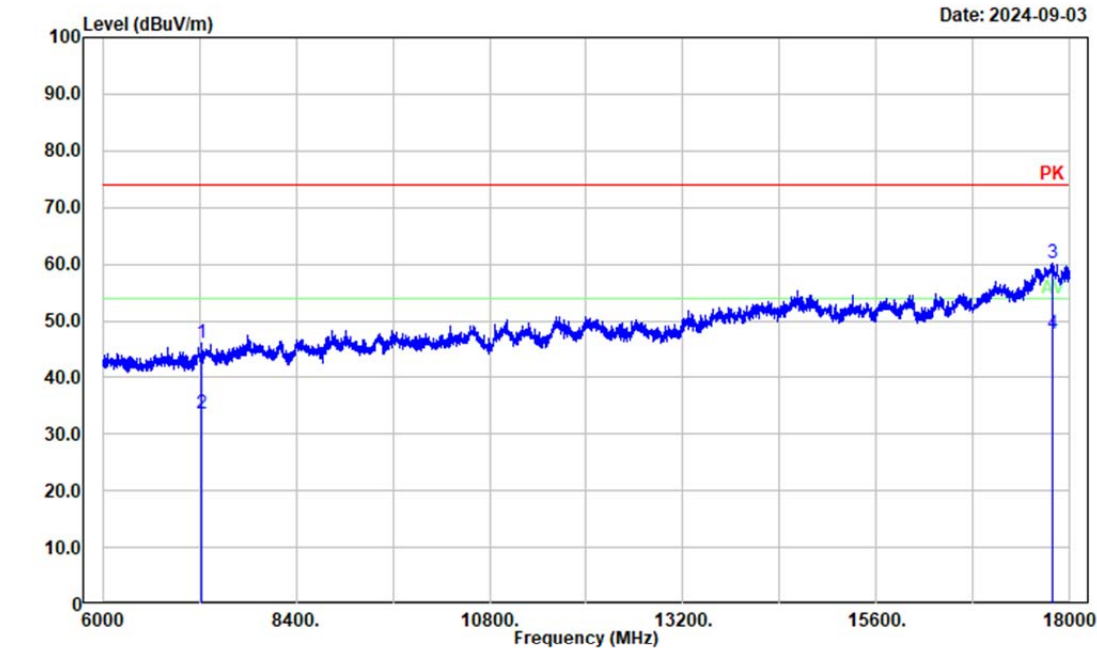
Project No.: 2403W29386E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 802.11n ht20 Mode Low Channel 2412MHz



Project No.: 2403W29386E-RF
Tester: Mack Huang
Polarization: vertical
Note: 802.11n ht20 Mode Low Channel 2412MHz

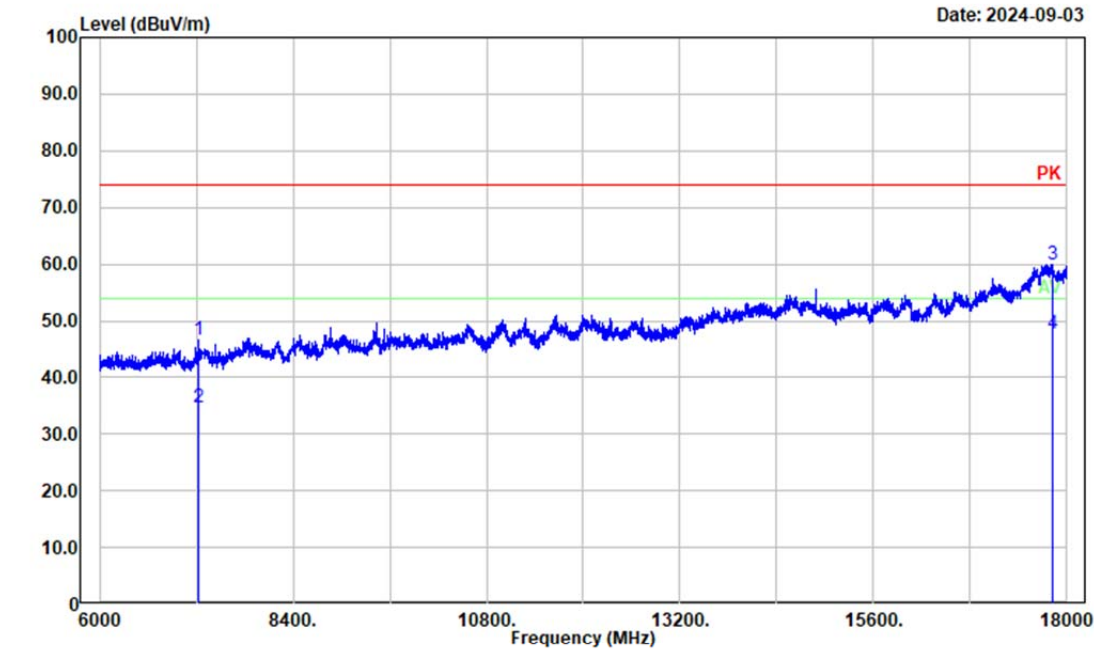


Project No.: 2403W29386E-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: 802.11n ht20 Mode Low Channel 2412MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7236.000	34.65	11.40	46.05	74.00	27.95	Peak
2	7236.000	22.33	11.40	33.73	54.00	20.27	Average
3	17791.200	34.37	25.78	60.15	74.00	13.85	Peak
4	17791.200	21.91	25.78	47.69	54.00	6.31	Average

Project No.: 2403W29386E-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: 802.11n ht20 Mode Low Channel 2412MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7236.000	35.25	11.40	46.65	74.00	27.35	Peak
2	7236.000	23.37	11.40	34.77	54.00	19.23	Average
3	17817.600	34.18	25.75	59.93	74.00	14.07	Peak
4	17817.600	21.91	25.75	47.66	54.00	6.34	Average

4.3 Maximum Conducted Output Power

Sample Number:	2QQ5-1	Test Date:	2024-09-05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Arthur Su	Test Result:	Pass

Environmental Conditions:					
Temperature: (°C)	26.7	Relative Humidity: (%)	54	ATM Pressure: (kPa)	100.4

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Anritsu	Power Meter	ML2495A	1106009	2024/8/3	2025/8/2
Anritsu	Pulse Power Sensor	MA2411A	10780	2024/8/3	2025/8/2

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

Test Modes	Test Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)			Limit (dBm)
		Chain 0	Chain 1	Total	
802.11b	2412	21.41	22.69	/	30
	2442	22.08	22.56	/	30
	2472	22.62	22.84	/	30
802.11g	2412	23.65	24.23	/	30
	2442	23.46	24.06	/	30
	2462	21.65	21.85	/	30
	2467	19.48	19.11	/	30
	2472	16.85	16.31	/	30
802.11n ht20	2412	21.68	22.39	25.06	30
	2442	21.79	22.06	24.94	30
	2462	19.68	19.89	22.80	30
	2467	17.02	17.11	20.08	30
	2472	14.86	14.97	17.93	30

Note: The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:
 Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

Antenna Gain:	2.44	dBi	Directional gain:	2.44	dBi
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4.4 RF Conducted data

Please refer to Annex "2403W29386E-RF-00A Appendix A" for detail test data.

5. EUT PHOTOGRAPHS

Please refer to the attachment 2403W29386E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2403W29386E-RF-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2403W29386E-RF-00A-TSP TEST SETUP PHOTOGRAPHS.

==== END OF REPORT ====