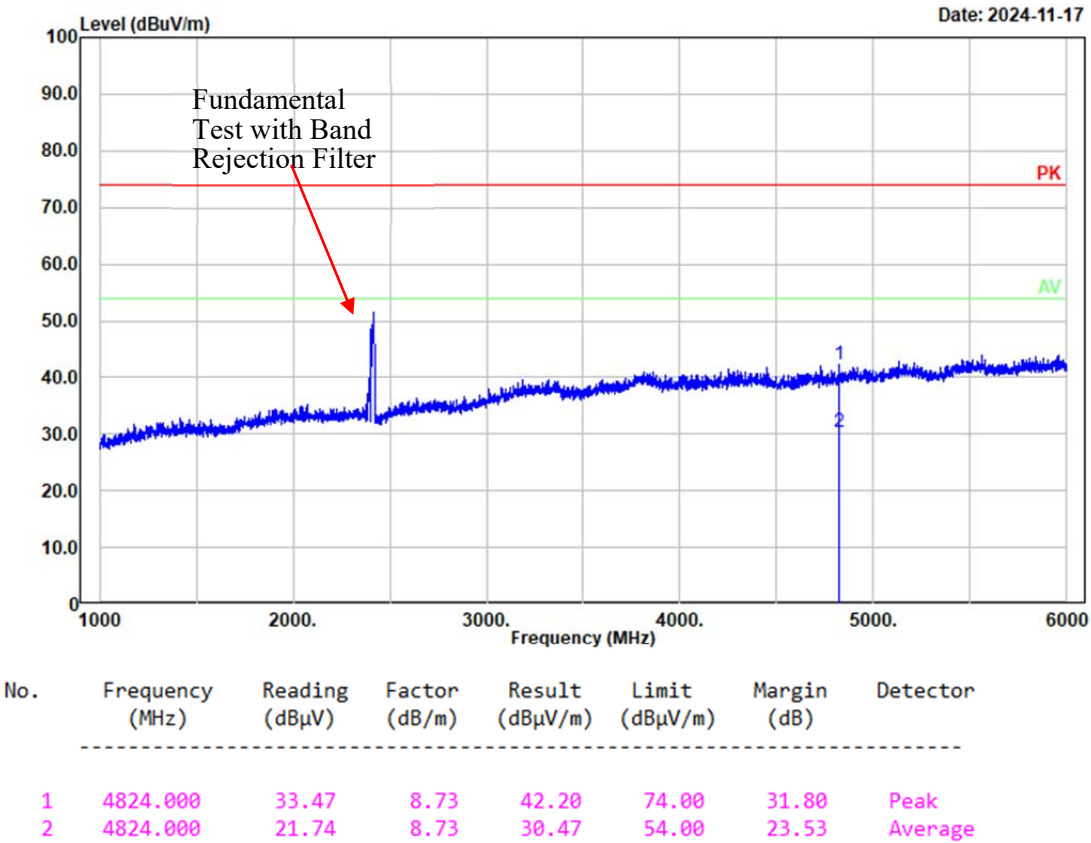
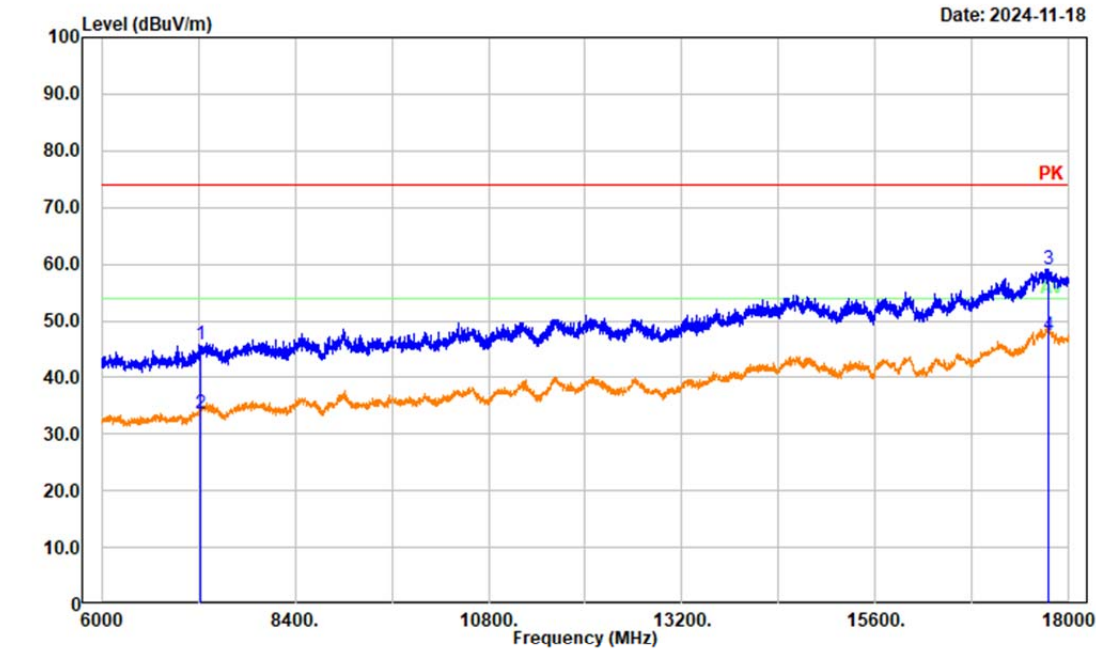


Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11n ht20 Mode Low Channel 2412MHz Chain 0

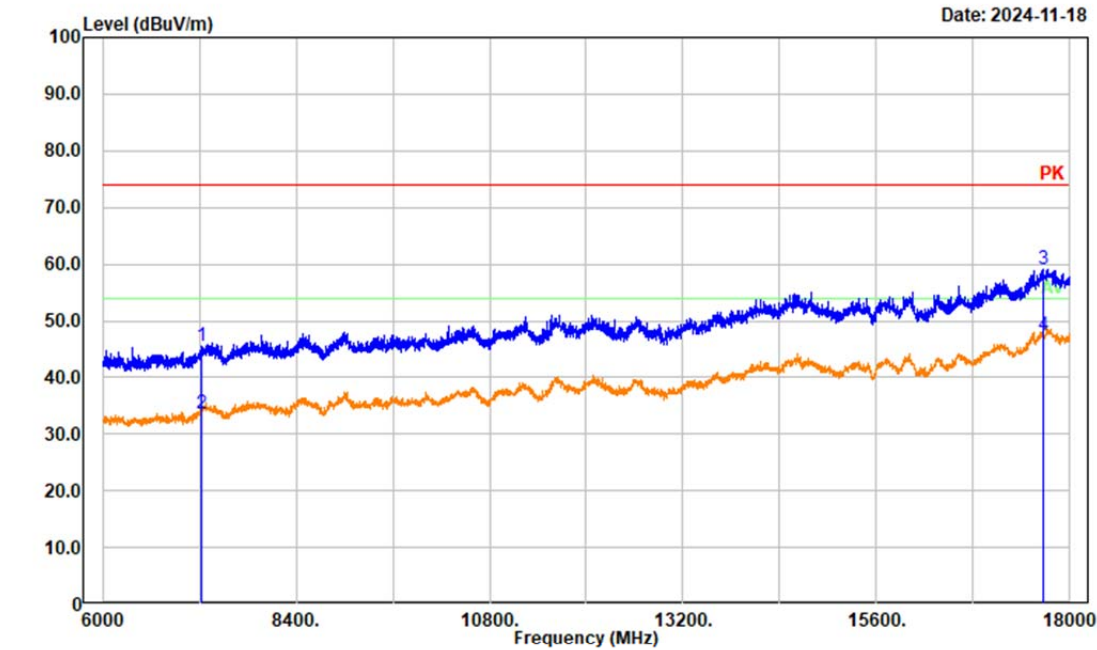


Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: horizontal
 Note: 802.11n ht20 Mode Low Channel 2412MHz Chain 0



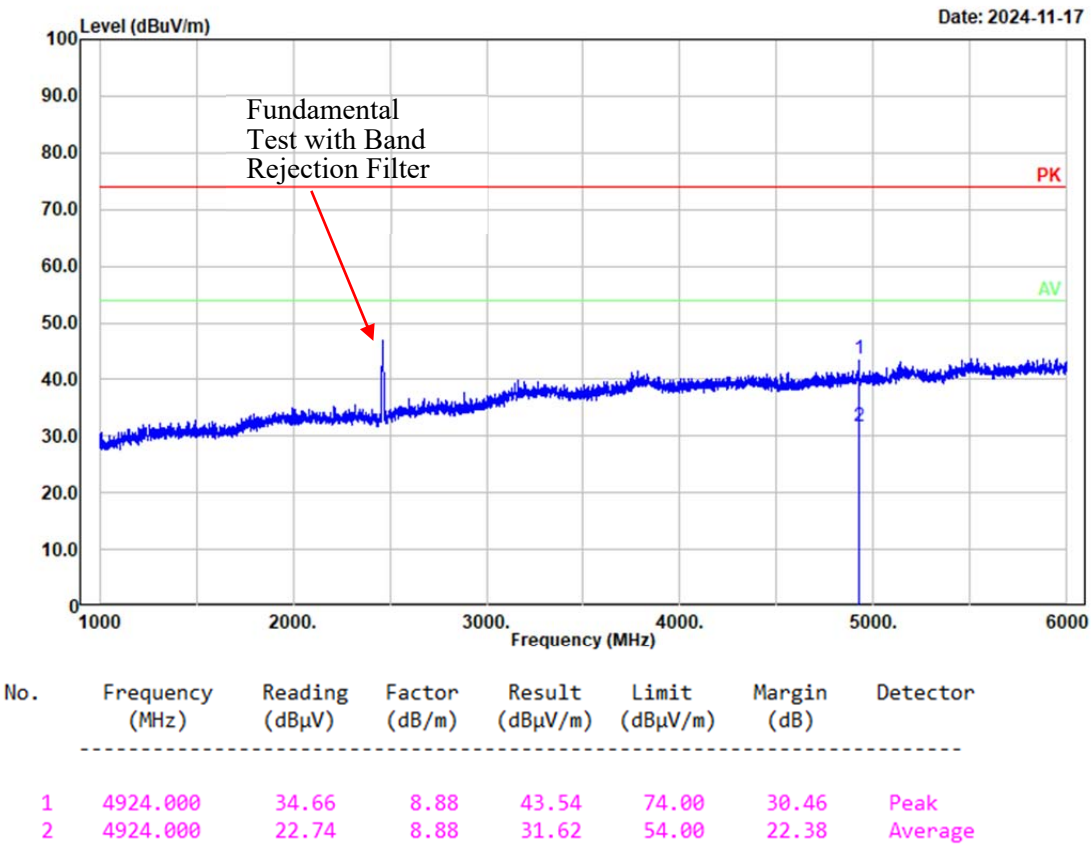
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7236.000	34.52	11.40	45.92	74.00	28.08	Peak
2	7236.000	22.14	11.40	33.54	54.00	20.46	Average
3	17748.000	33.38	25.83	59.21	74.00	14.79	Peak
4	17748.000	21.70	25.83	47.53	54.00	6.47	Average

Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: vertical
 Note: 802.11n ht20 Mode Low Channel 2412MHz Chain 0

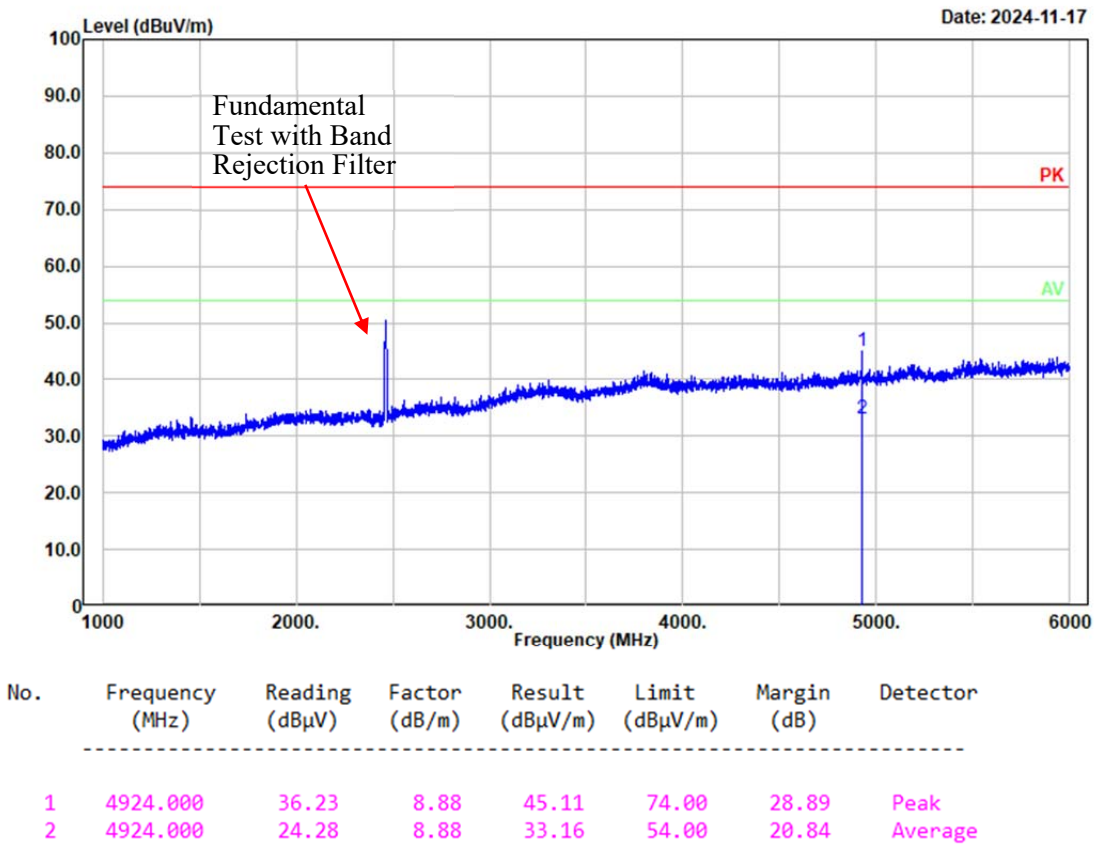


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7236.000	34.20	11.40	45.60	74.00	28.40	Peak
2	7236.000	22.08	11.40	33.48	54.00	20.52	Average
3	17661.600	33.82	25.35	59.17	74.00	14.83	Peak
4	17661.600	22.13	25.35	47.48	54.00	6.52	Average

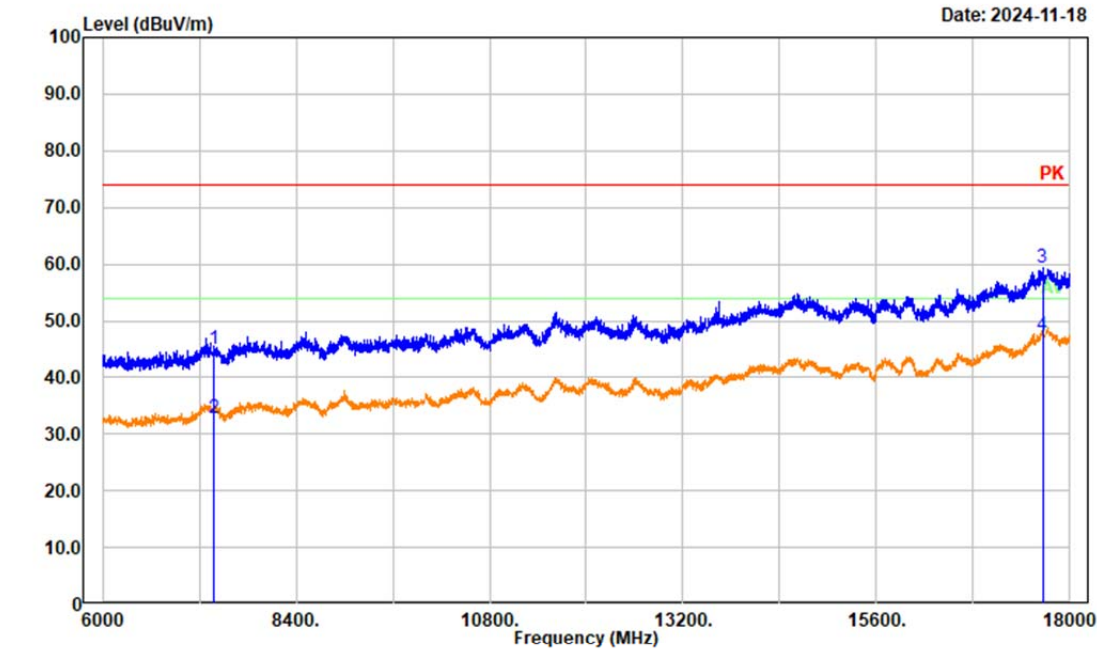
Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11b Mode High Channel 2462MHz Chain 1



Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11b Mode High Channel 2462MHz Chain 1

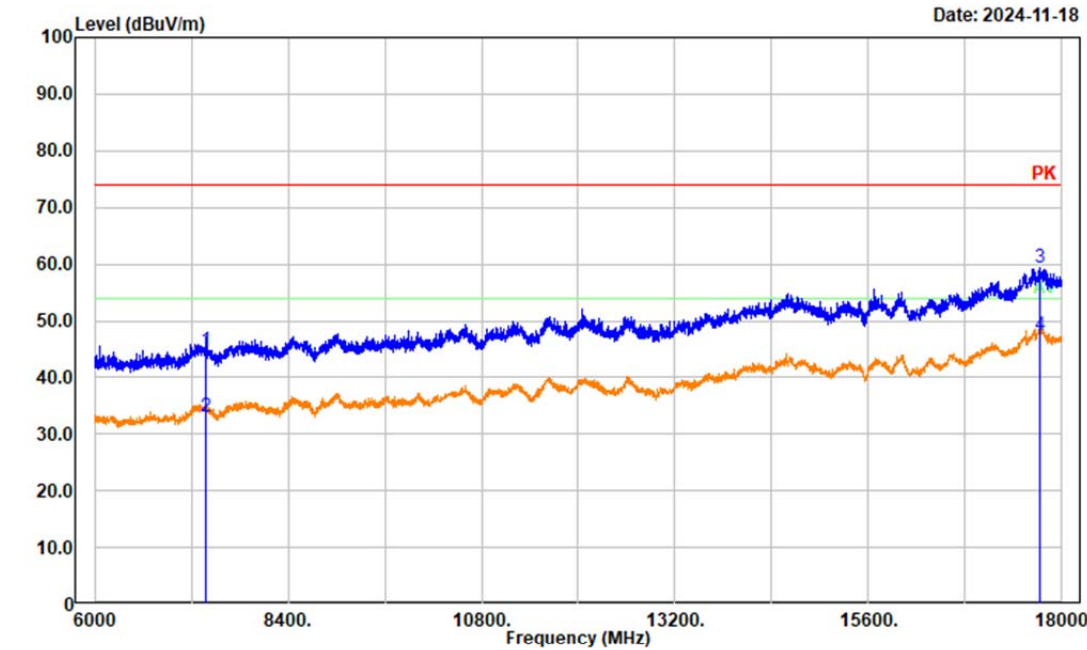


Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: horizontal
 Note: 802.11b Mode High Channel 2462MHz Chain 1



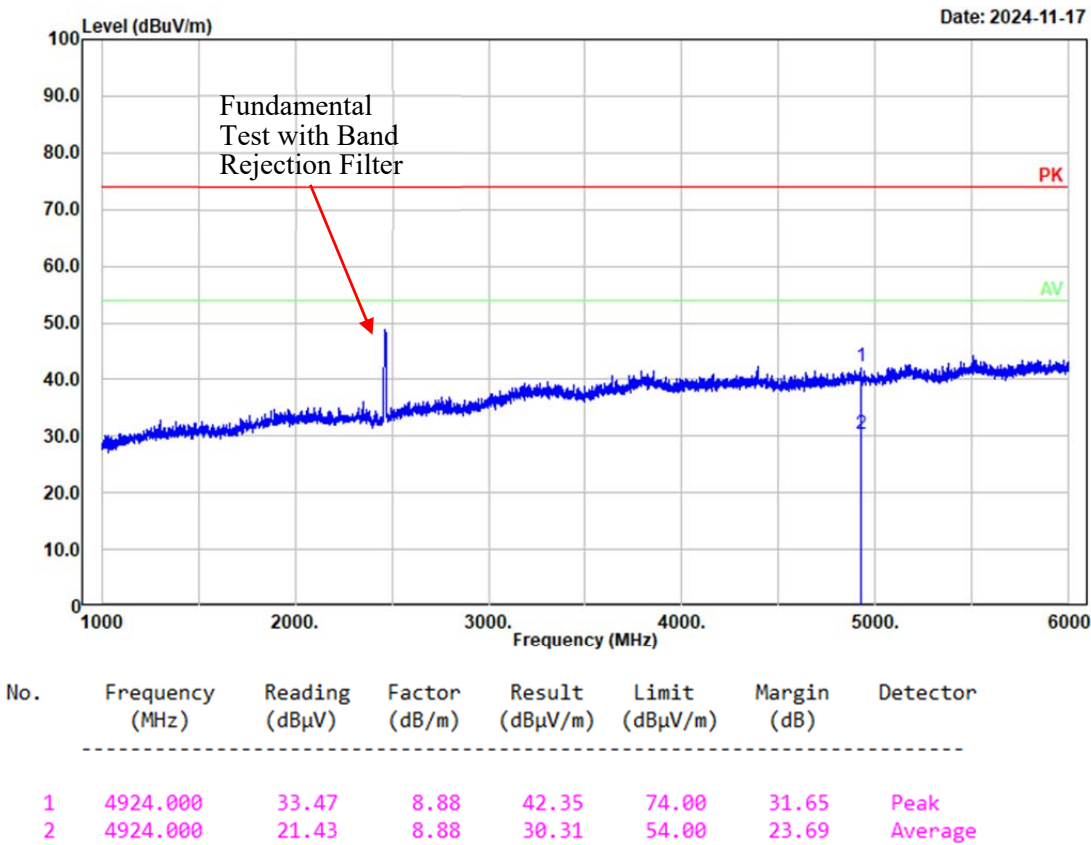
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7386.000	33.47	11.54	45.01	74.00	28.99	Peak
2	7386.000	21.38	11.54	32.92	54.00	21.08	Average
3	17659.200	34.12	25.31	59.43	74.00	14.57	Peak
4	17659.200	22.17	25.31	47.48	54.00	6.52	Average

Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: vertical
 Note: 802.11b Mode High Channel 2462MHz Chain 1

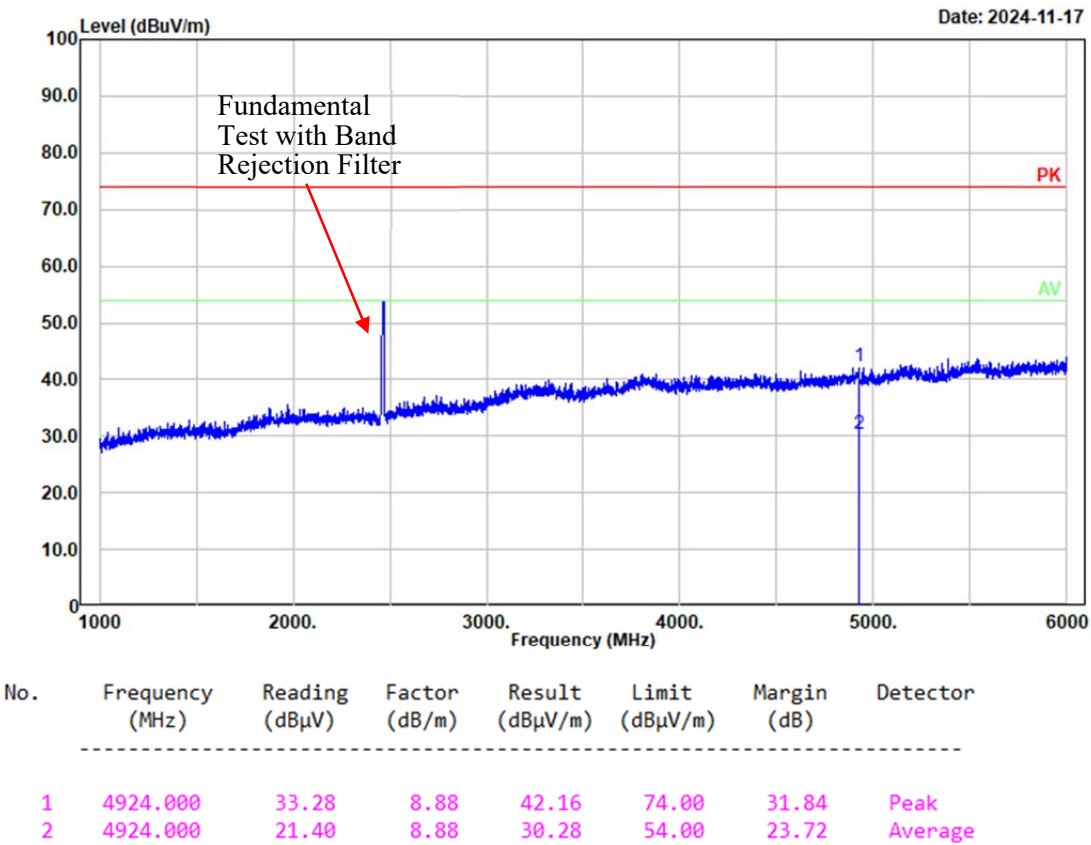


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7386.000	33.25	11.54	44.79	74.00	29.21	Peak
2	7386.000	21.55	11.54	33.09	54.00	20.91	Average
3	17721.600	33.40	25.87	59.27	74.00	14.73	Peak
4	17721.600	21.69	25.87	47.56	54.00	6.44	Average

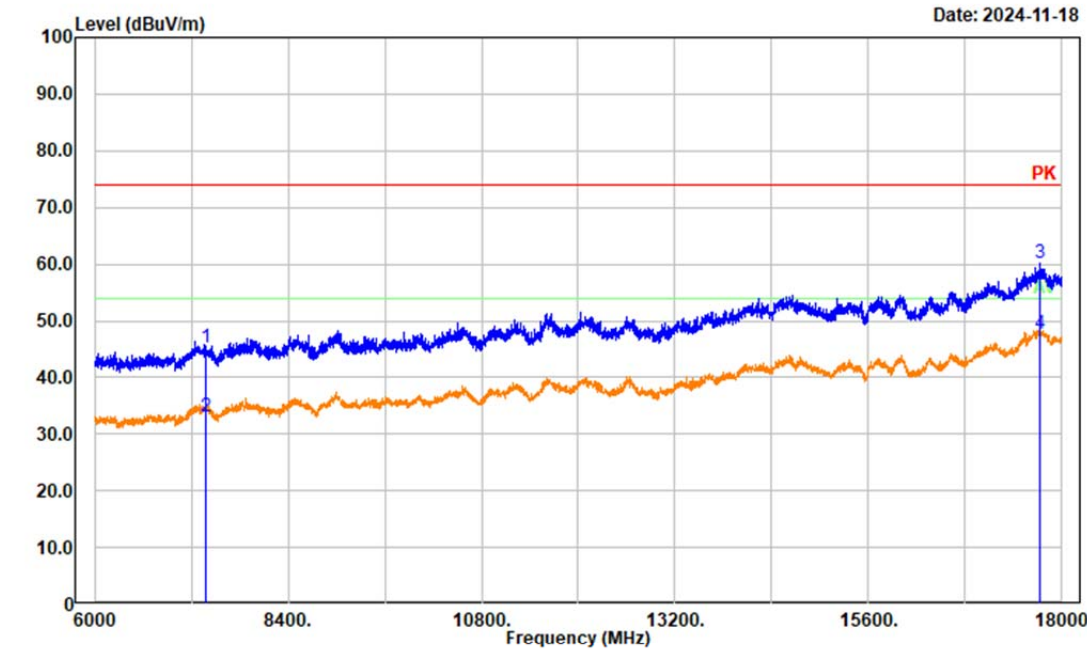
Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11g Mode High Channel 2462MHz Chain 1



Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11g Mode High Channel 2462MHz Chain 1

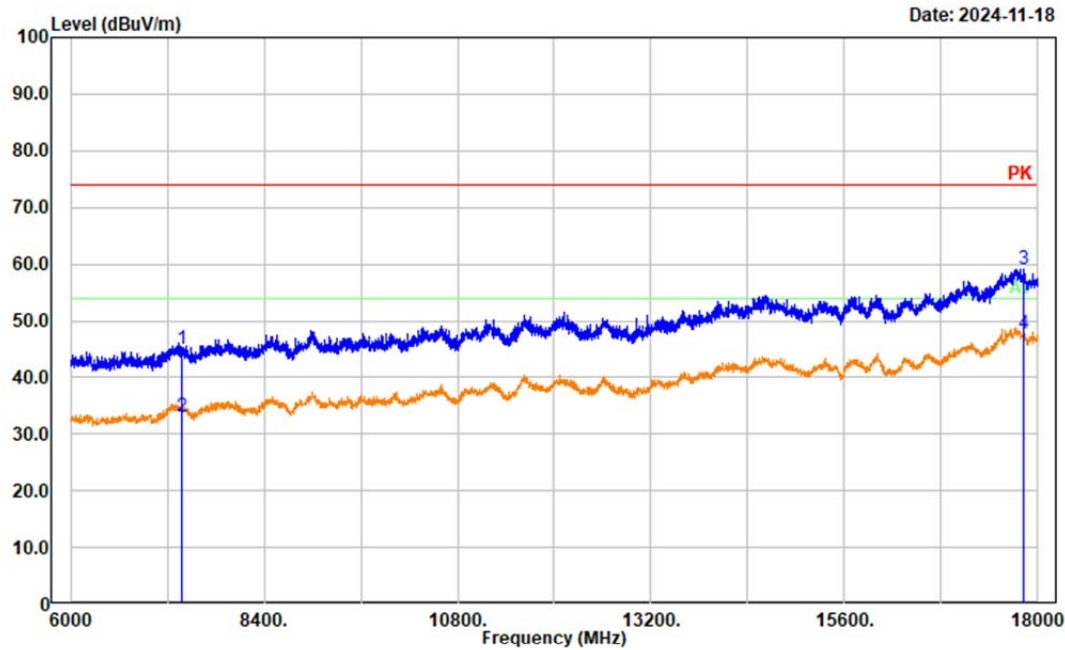


Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: horizontal
 Note: 802.11g Mode High Channel 2462MHz Chain 1



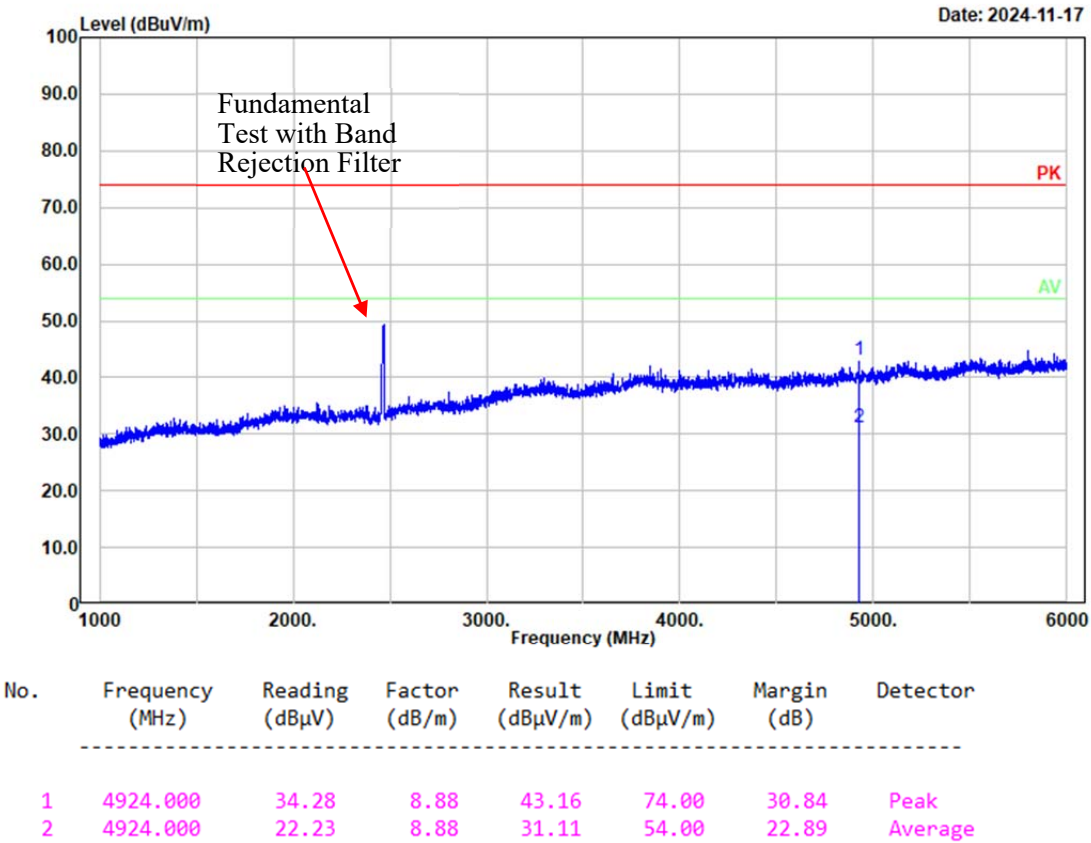
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7386.000	33.63	11.54	45.17	74.00	28.83	Peak
2	7386.000	21.47	11.54	33.01	54.00	20.99	Average
3	17726.400	34.20	25.87	60.07	74.00	13.93	Peak
4	17726.400	21.82	25.87	47.69	54.00	6.31	Average

Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: vertical
 Note: 802.11g Mode High Channel 2462MHz Chain 1

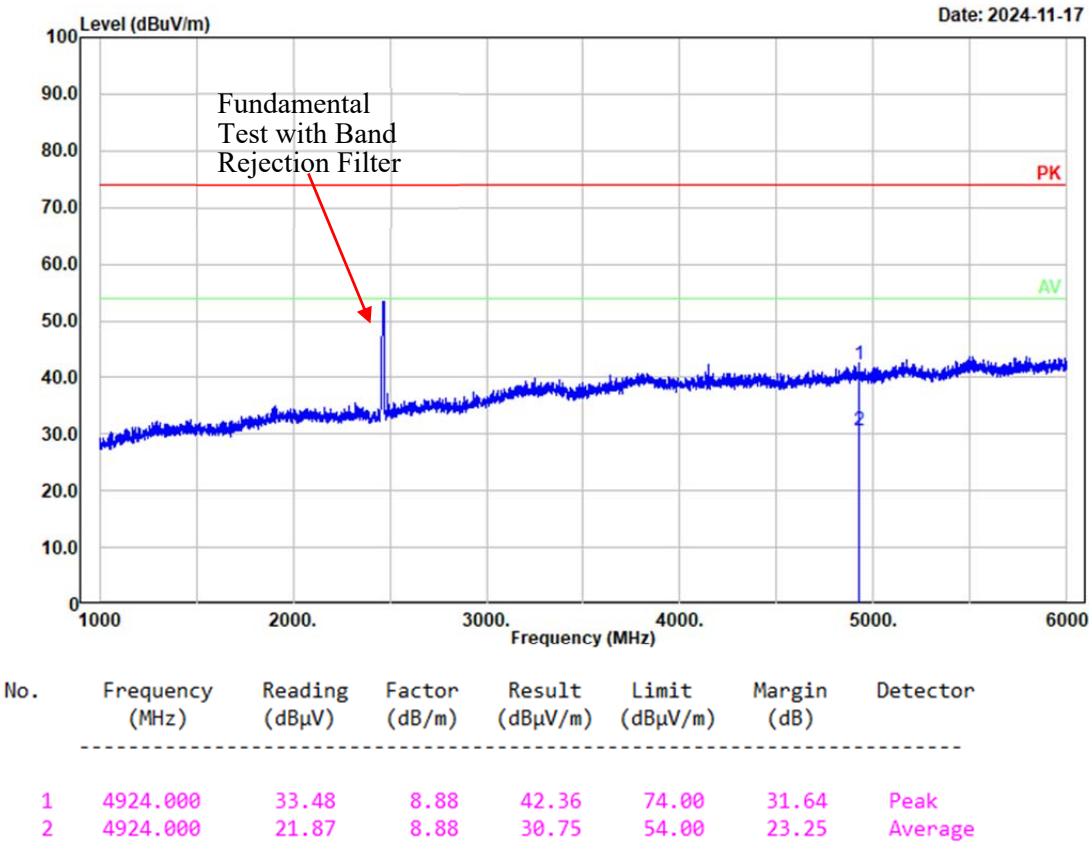


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7386.000	33.57	11.54	45.11	74.00	28.89	Peak
2	7386.000	21.65	11.54	33.19	54.00	20.81	Average
3	17827.200	33.33	25.72	59.05	74.00	14.95	Peak
4	17827.200	21.85	25.72	47.57	54.00	6.43	Average

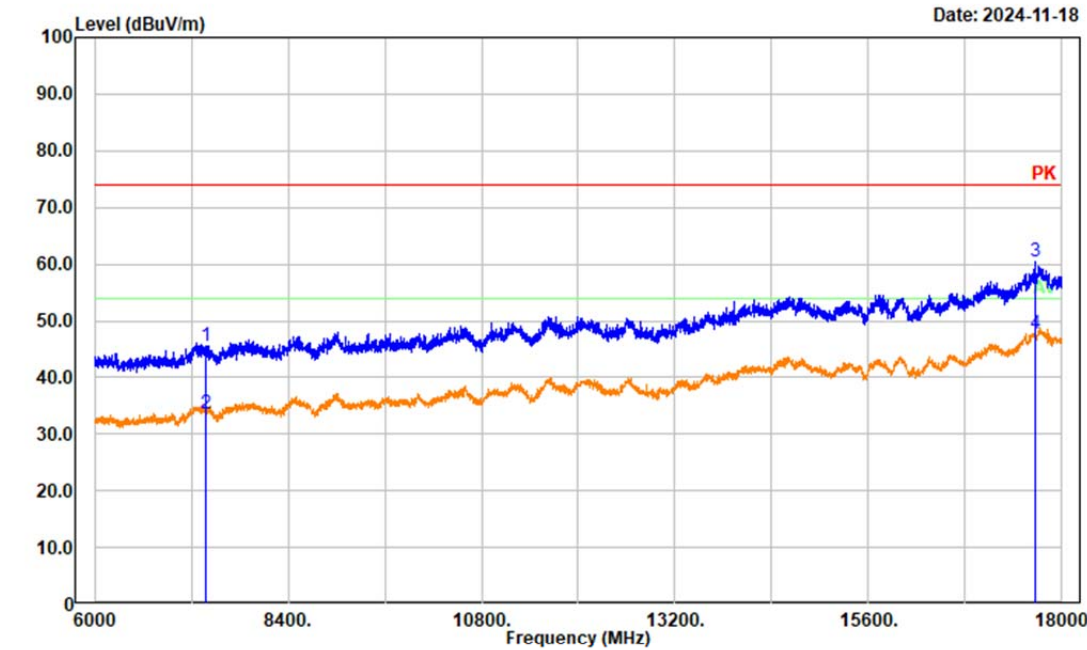
Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11n ht20 Mode High Channel 2462MHz Chain 1



Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11n ht20 Mode High Channel 2462MHz Chain 1

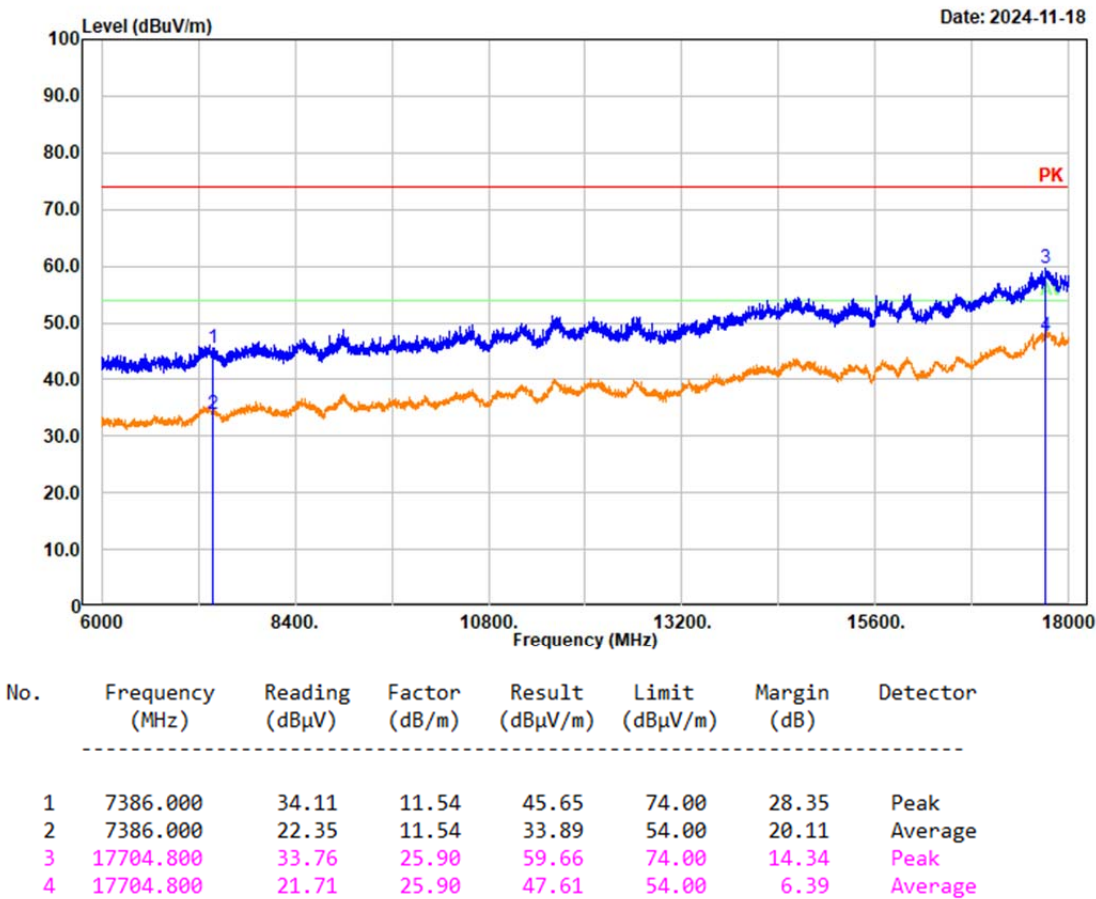


Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: horizontal
 Note: 802.11n ht20 Mode High Channel 2462MHz Chain 1

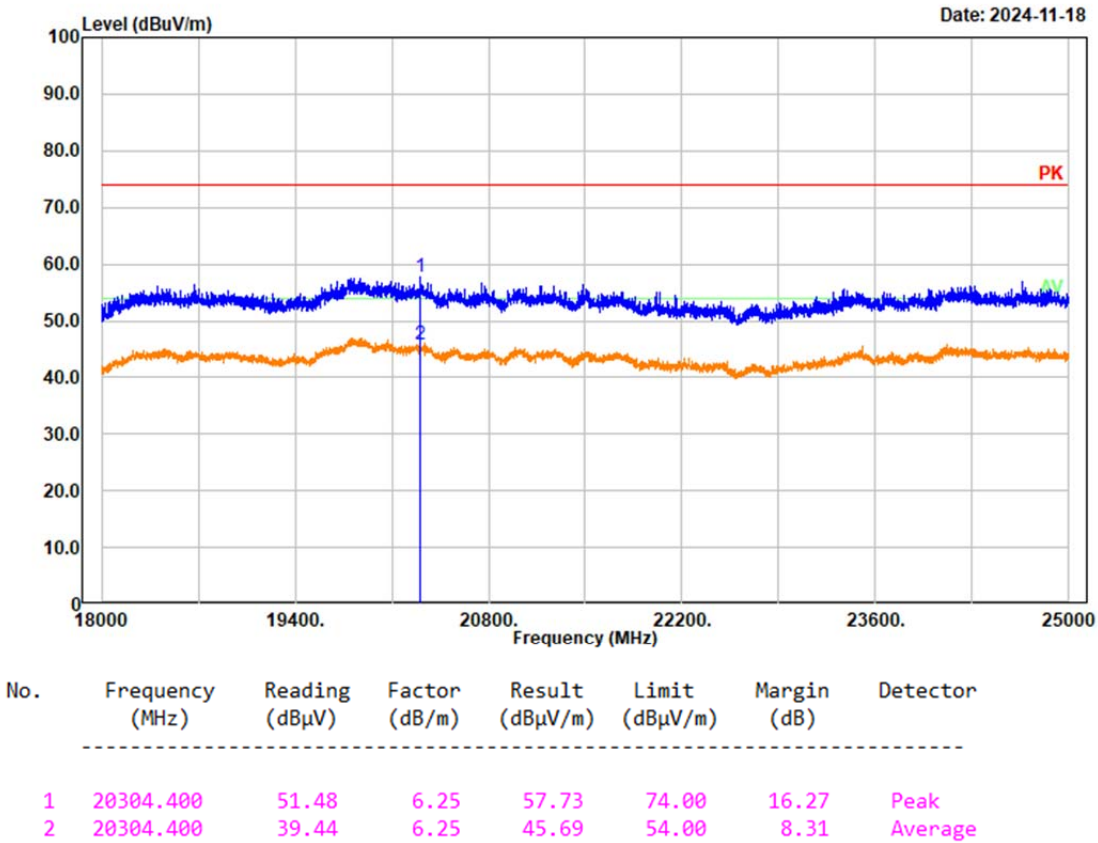


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7386.000	33.91	11.54	45.45	74.00	28.55	Peak
2	7386.000	22.14	11.54	33.68	54.00	20.32	Average
3	17661.600	35.04	25.35	60.39	74.00	13.61	Peak
4	17661.600	22.46	25.35	47.81	54.00	6.19	Average

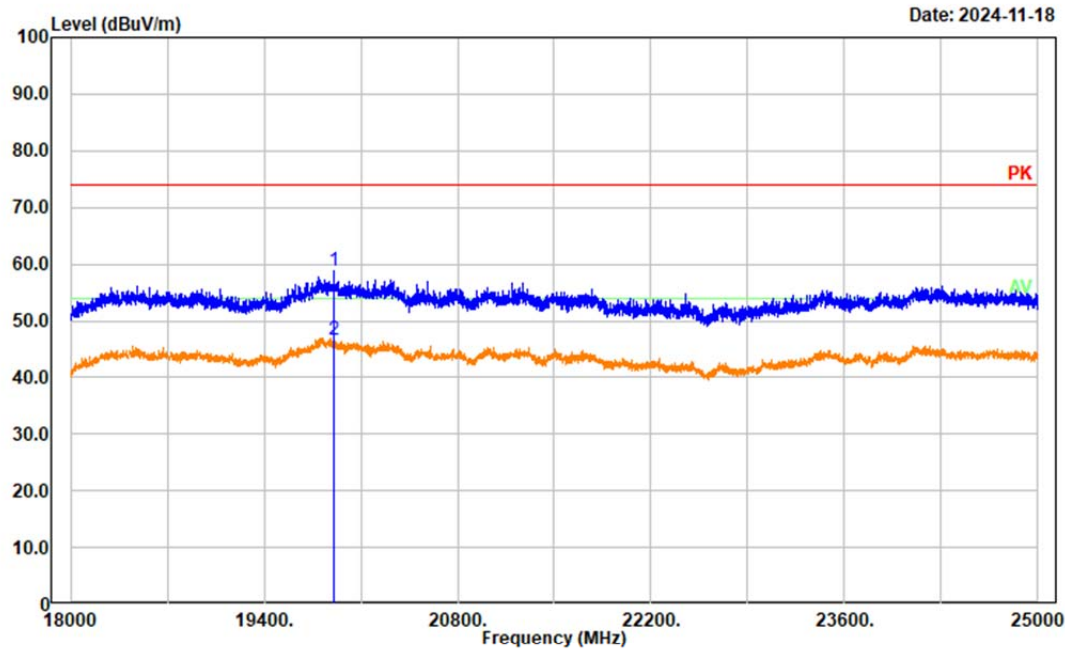
Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11n ht20 Mode High Channel 2462MHz Chain 1



Project No.: 2403Y36748E-RF
 Tester: Tao Zhu
 Polarization: Horizontal
 Note: 802.11n ht20 Mode High Channel 2462MHz Chain 1



Project No.: 2403Y36748E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11n ht20 Mode High Channel 2462MHz Chain 1



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	19902.600	50.84	7.96	58.80	74.00	15.20	Peak
2	19902.600	38.65	7.96	46.61	54.00	7.39	Average

4.3 Maximum Conducted Output Power

Sample Number:	2TEK-2	Test Date:	2024/11/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	LingLing Li	Test Result:	Pass

Environmental Conditions:					
Temperature: (°C)	27.8	Relative Humidity: (%)	58	ATM Pressure: (kPa)	100.5

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Anritsu	Power Meter	ML2495A	1106009	2024/8/3	2025/8/2
Anritsu	Pulse Power Sensor	MA2411A	10780	2024/8/3	2025/8/2
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A

* 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)		Maximum Conducted Average Output Power (dBm)		Limit (dBm)
		Chain 0	Chain 1	Chain 0	Chain 1	
802.11b	2412	17.51	16.87	13.95	13.12	30
	2437	18	17.48	14.56	14.14	30
	2462	17.65	17.77	14.04	14.11	30
802.11g	2412	21.71	22.01	13.41	13.43	30
	2437	21.95	22.08	13.55	13.65	30
	2462	21.86	21.55	13.63	13.73	30
802.11n ht20	2412	21.67	21.63	13.22	13.11	30
	2437	21.95	21.88	13.71	13.71	30
	2462	22.01	22.23	13.56	13.97	30

4.4 RF Conducted data

Please refer to Annex "2403Y36748E-RF-00C Appendix A" for detail test data.

5. EUT PHOTOGRAPHS

Please refer to the attachment 2403Y36748E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2403Y36748E-RF-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2403Y36748E-RF-00C-TSP TEST SETUP PHOTOGRAPHS.

==== END OF REPORT ====