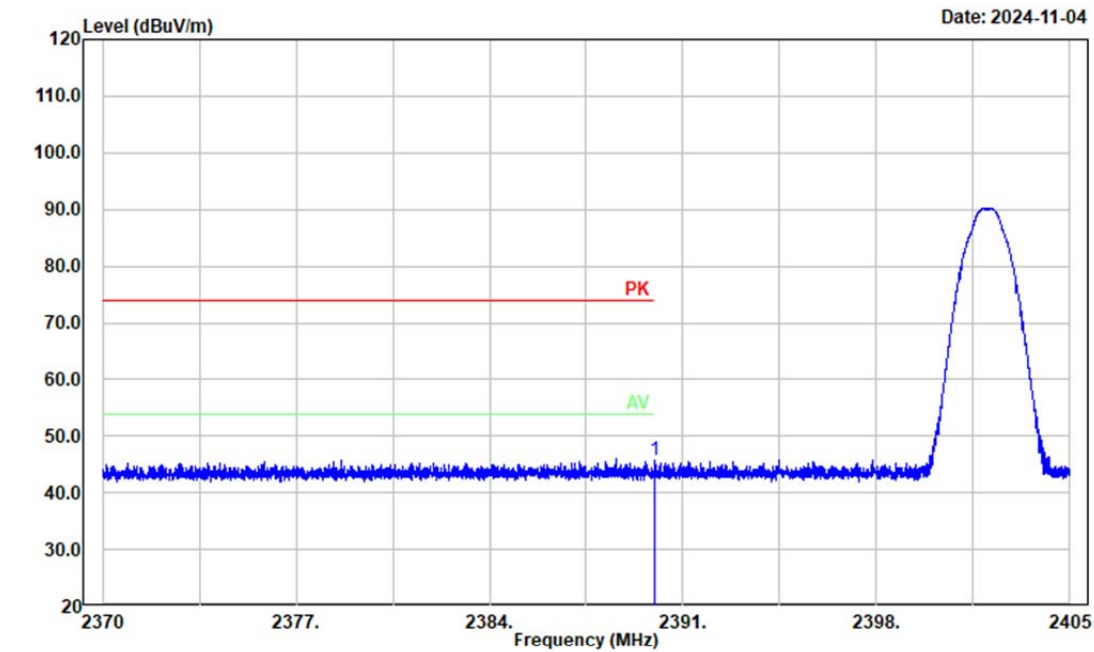
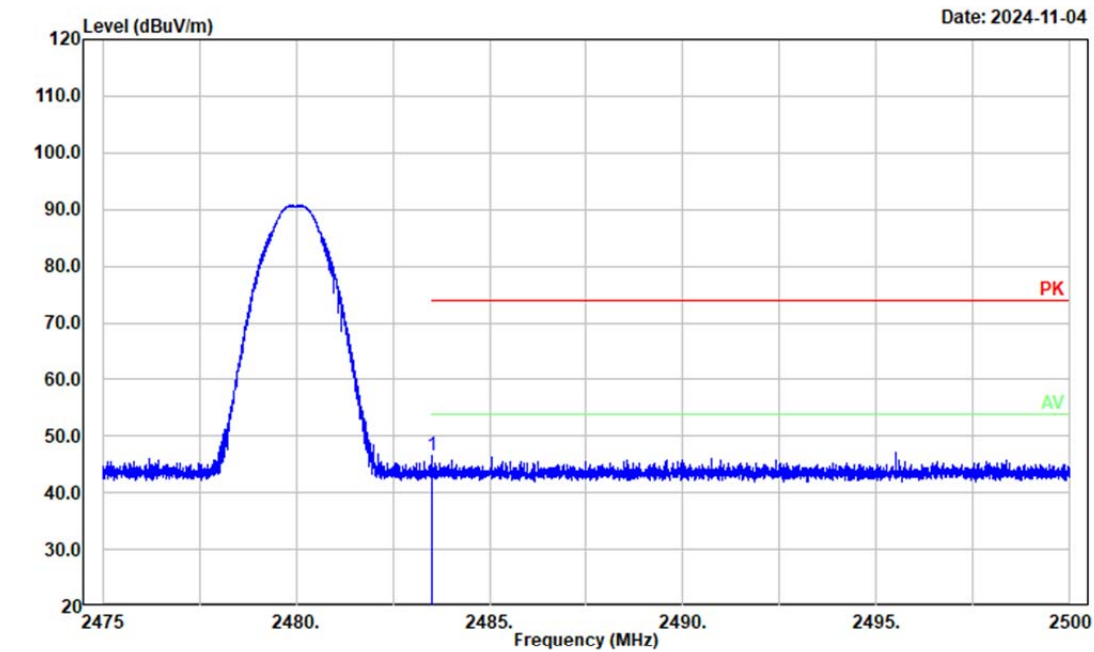


Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 3EDR Low Channel 2402MHz Chain 1



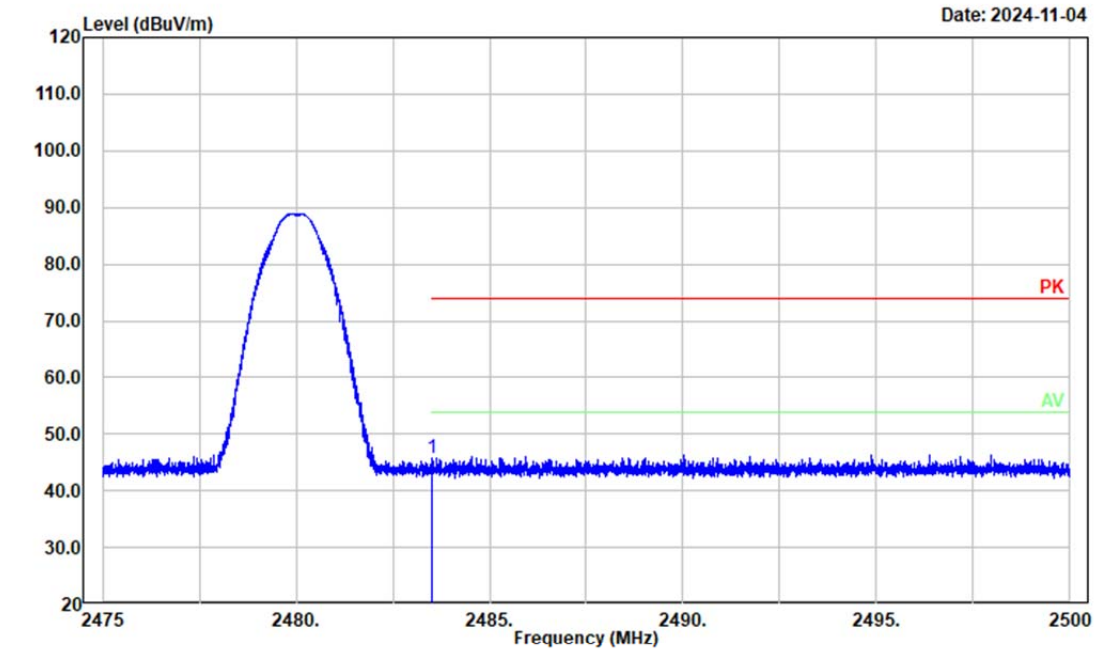
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2390.000	42.75	3.13	45.88	74.00	28.12	Peak

Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 3EDR High Channel 2480MHz Chain 0



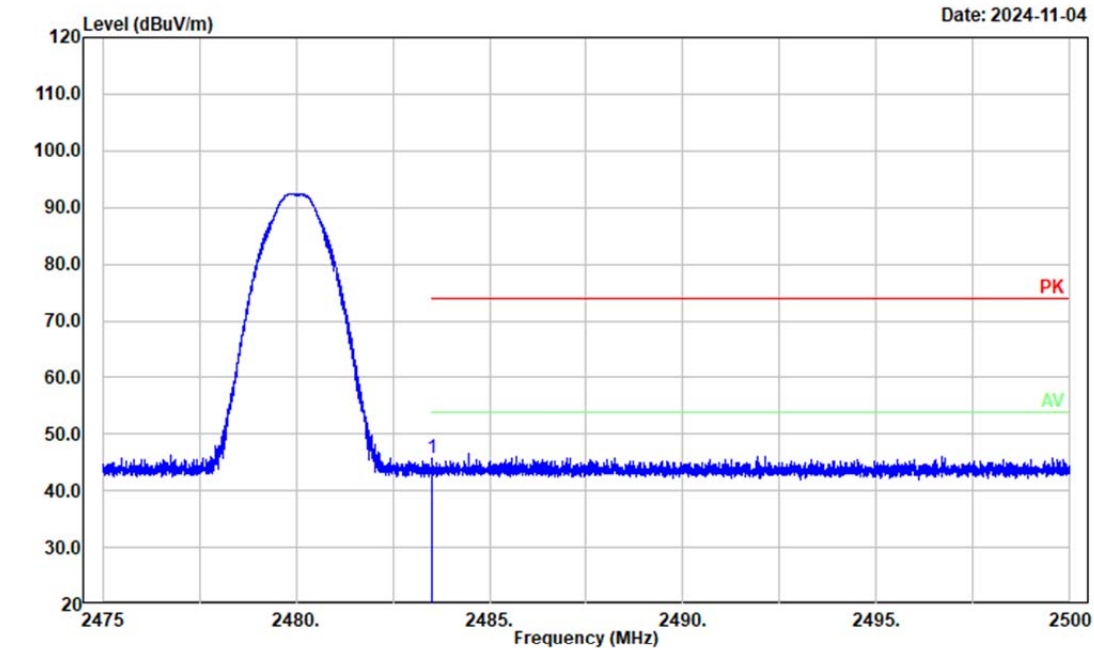
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	43.26	3.25	46.51	74.00	27.49	Peak

Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 3EDR High Channel 2480MHz Chain 0



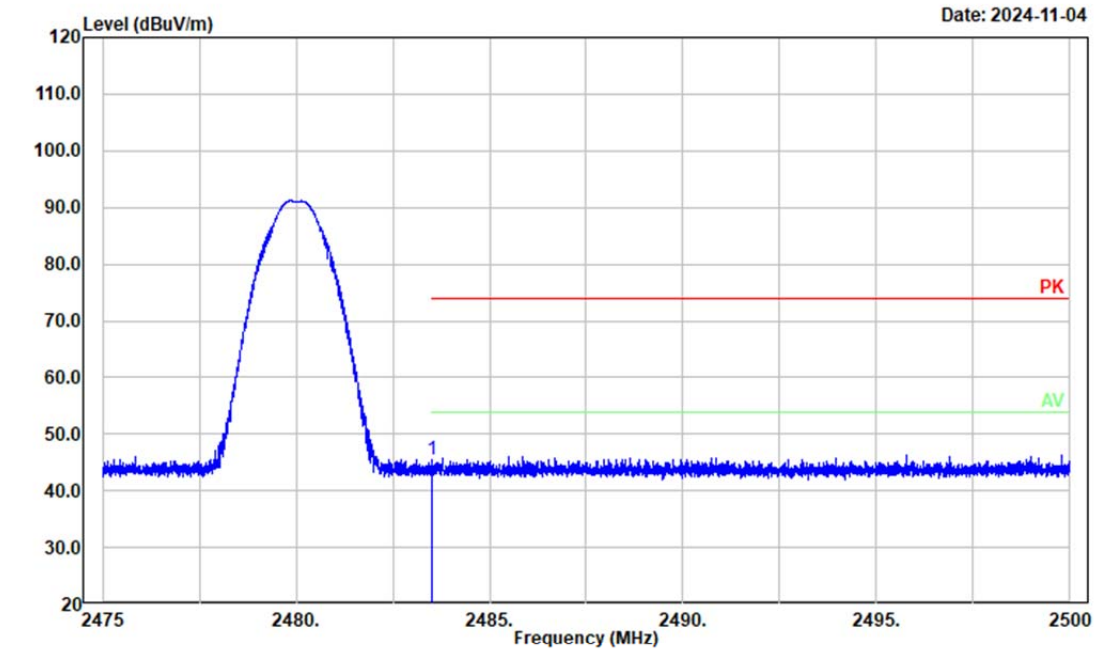
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	42.62	3.25	45.87	74.00	28.13	Peak

Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 3EDR High Channel 2480MHz Chain 1



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	42.54	3.25	45.79	74.00	28.21	Peak

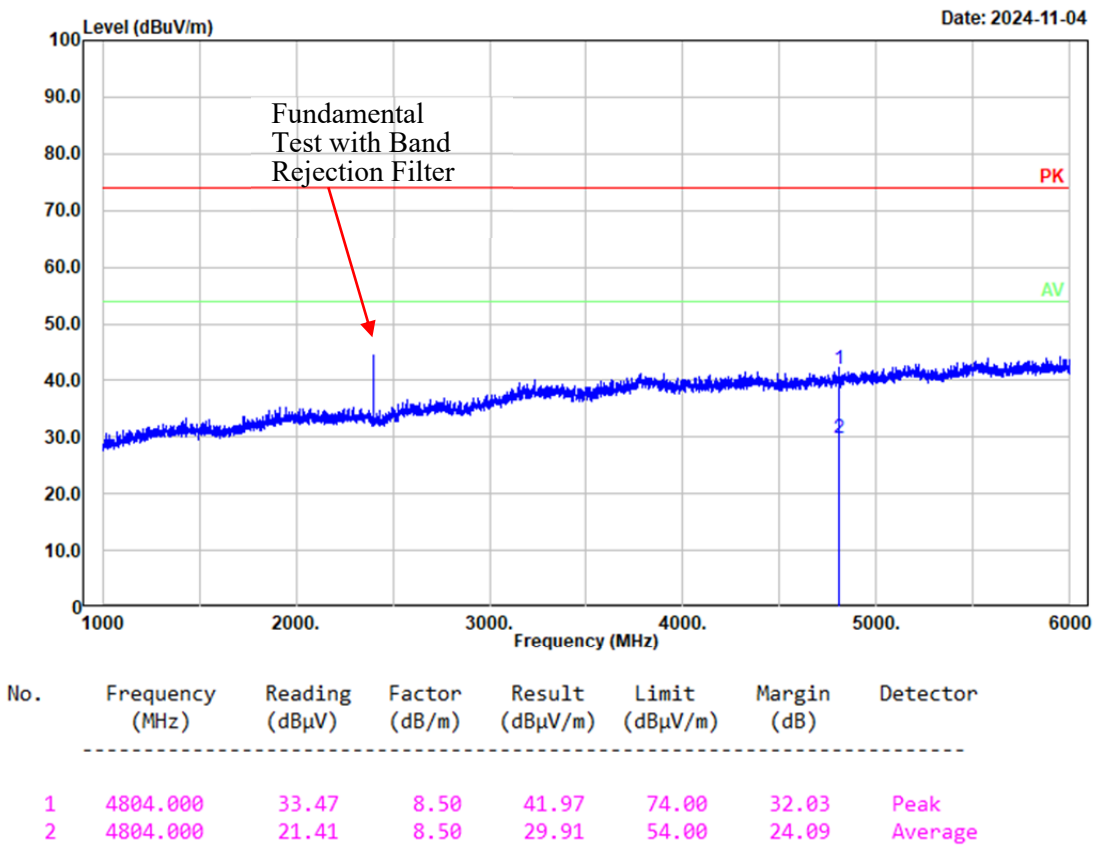
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 3EDR High Channel 2480MHz Chain 1



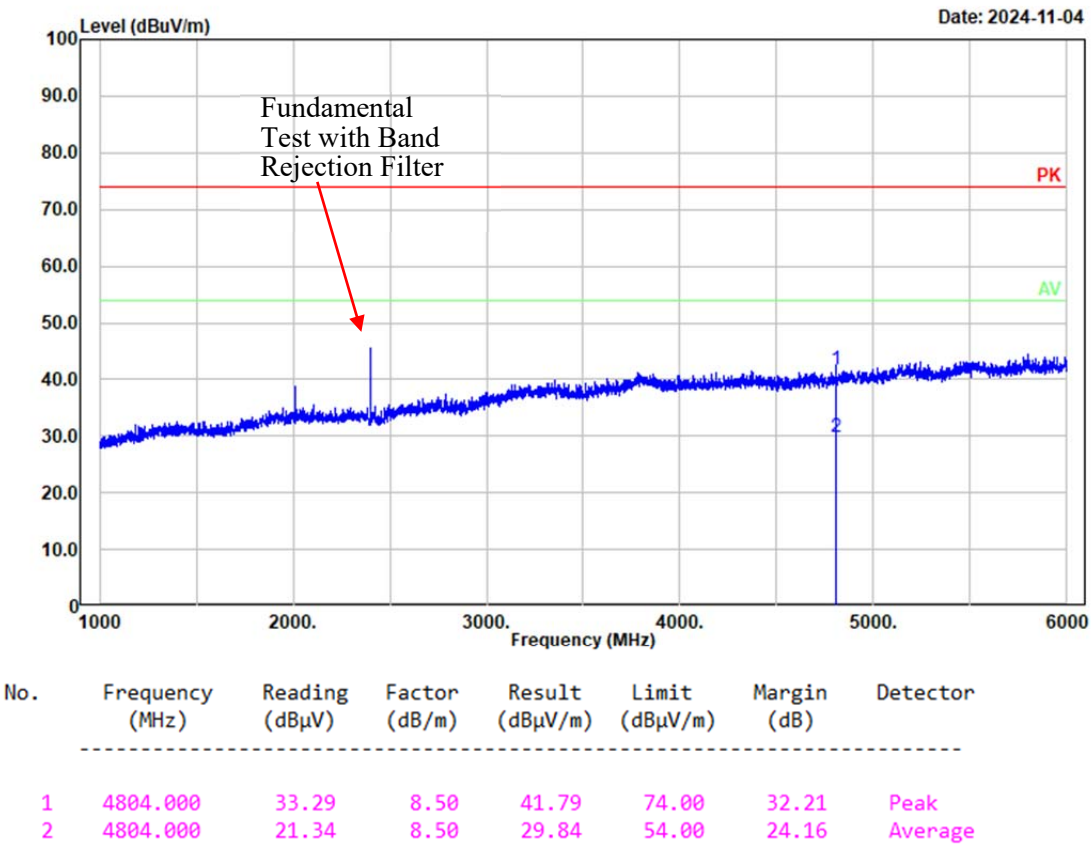
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	42.12	3.25	45.37	74.00	28.63	Peak

Worst radiation spurious emissions margin test plots for each mode

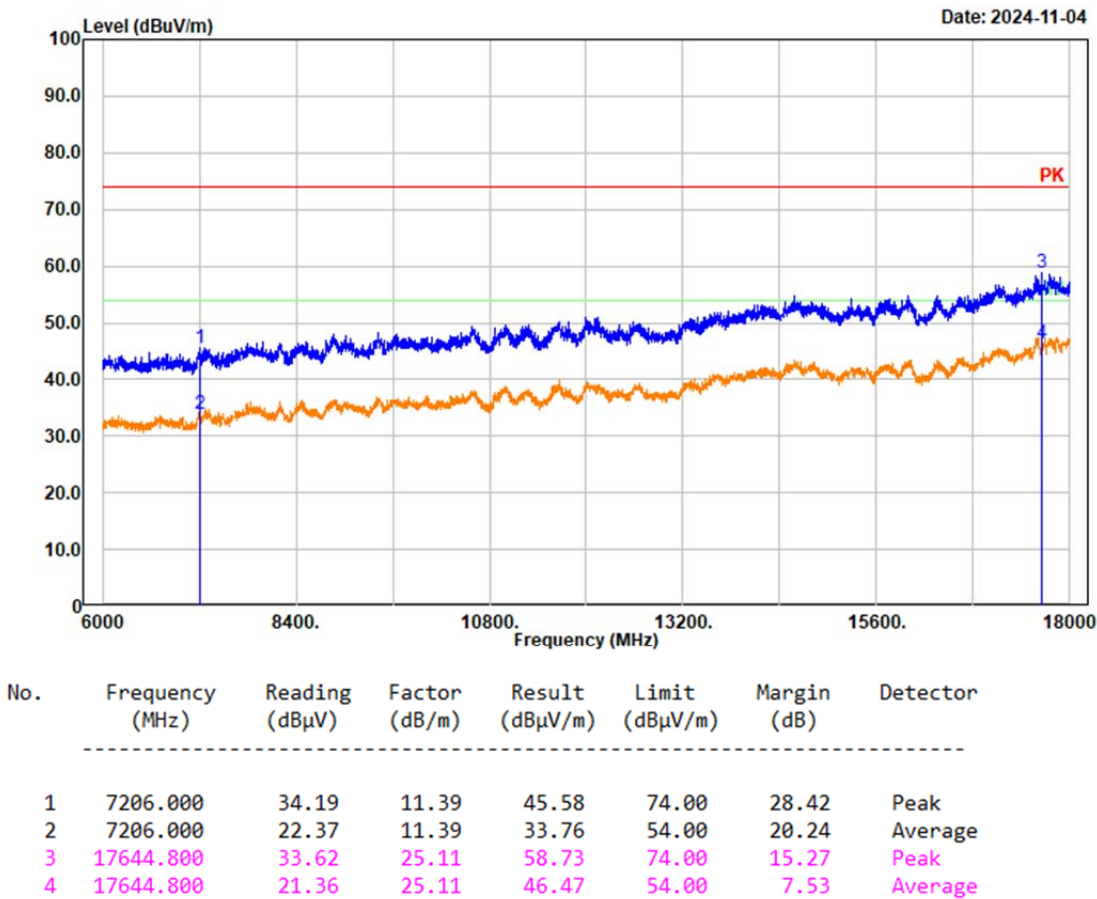
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: BDR Low Channel 2402MHz Chain 1



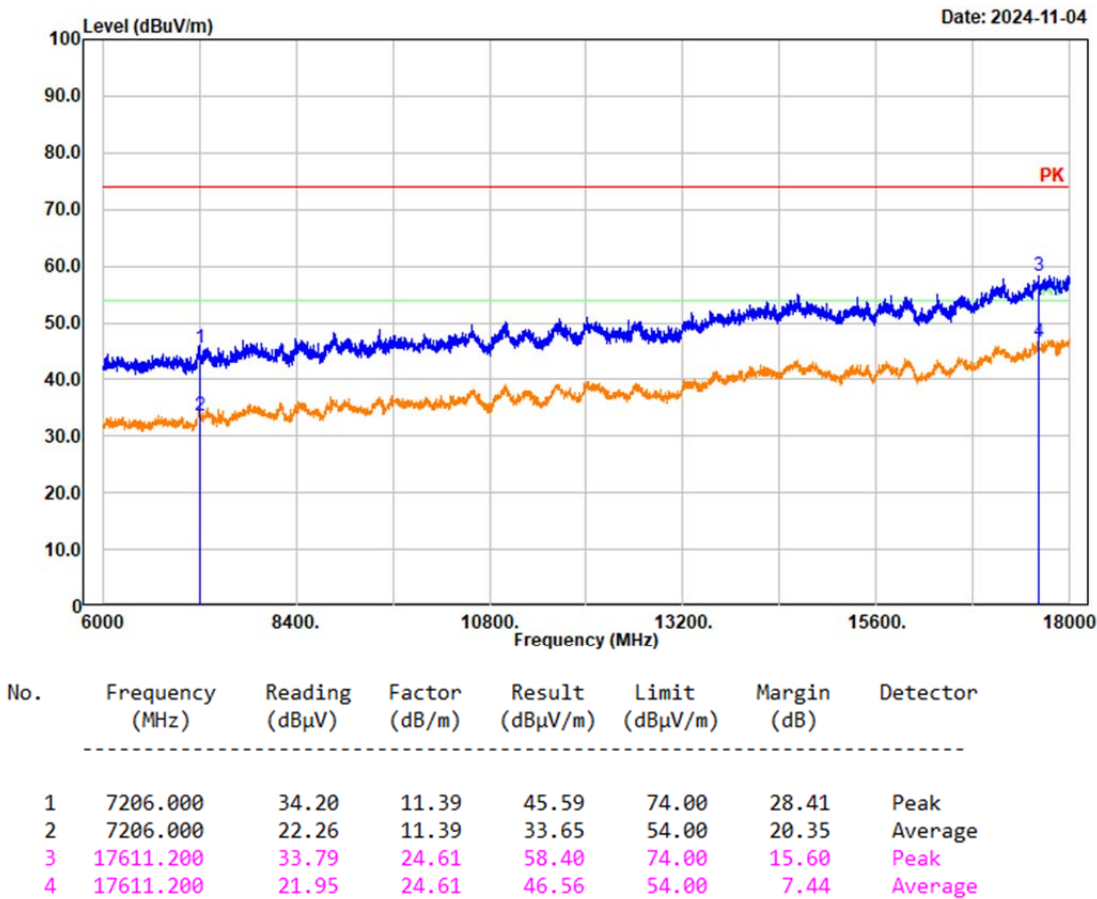
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: BDR Low Channel 2402MHz Chain 1



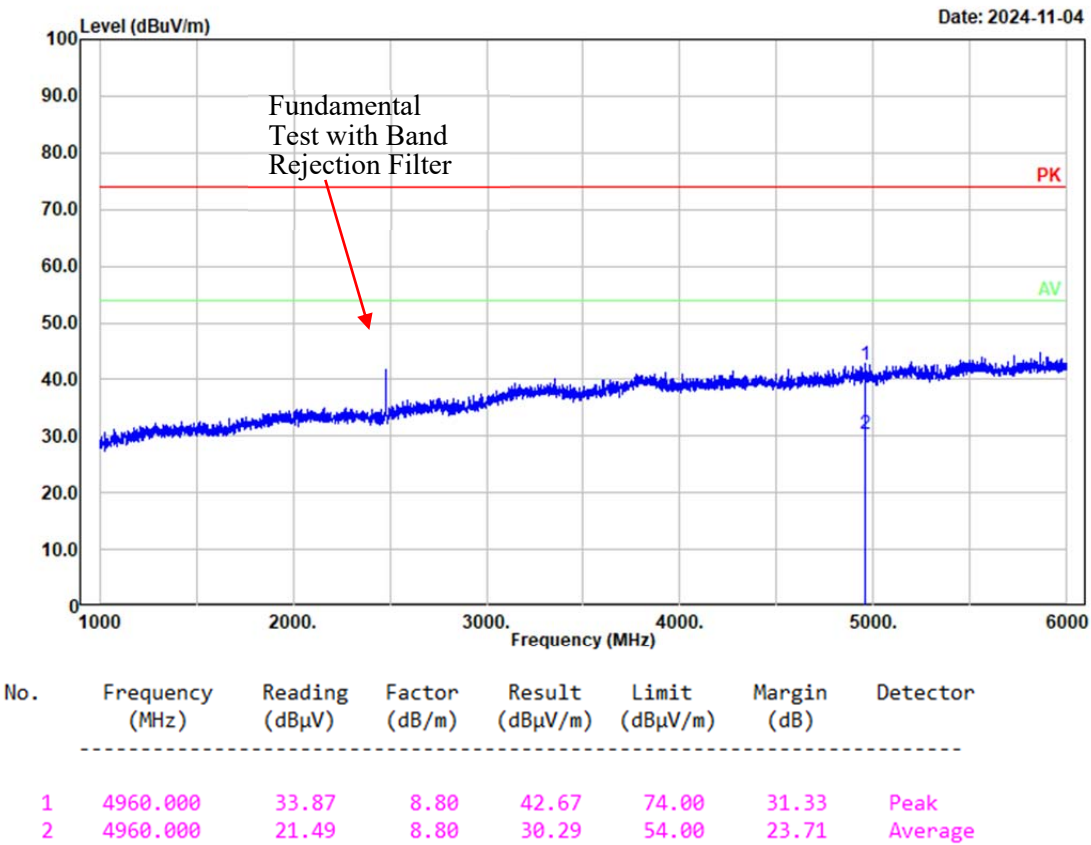
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: BDR Low Channel 2402MHz Chain 1



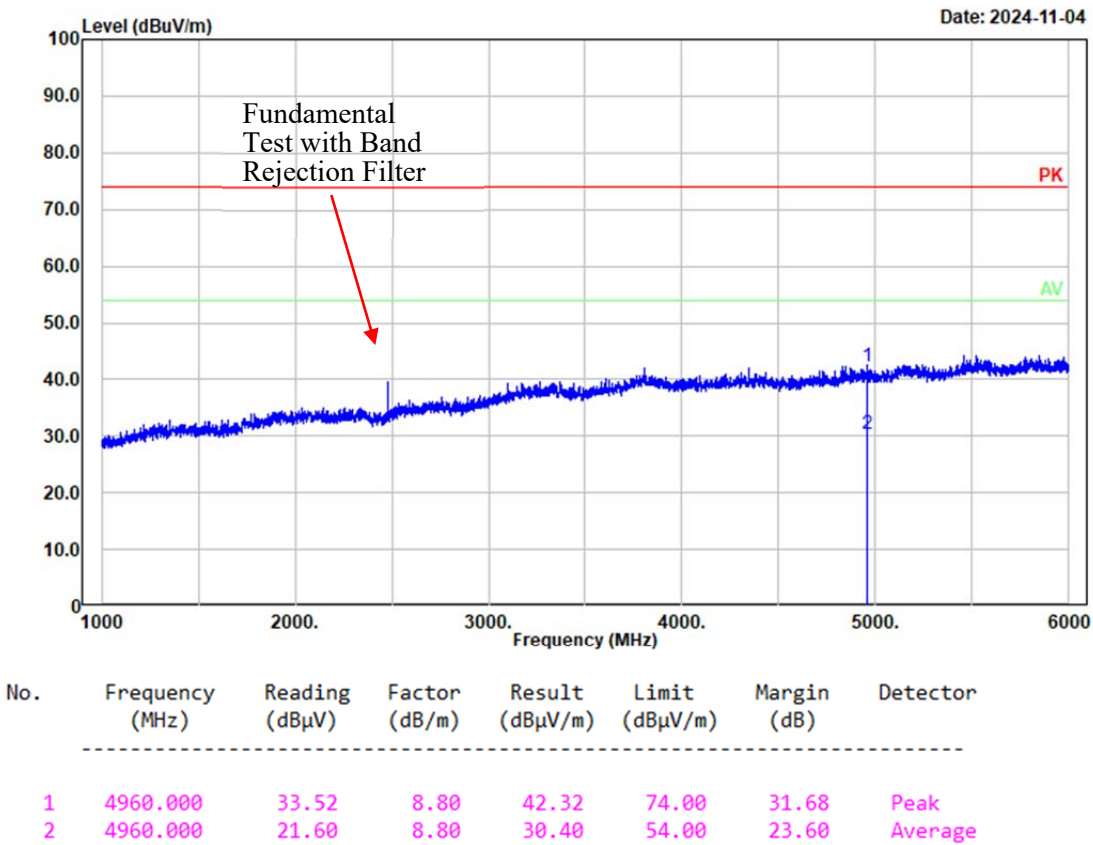
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: BDR Low Channel 2402MHz Chain 1



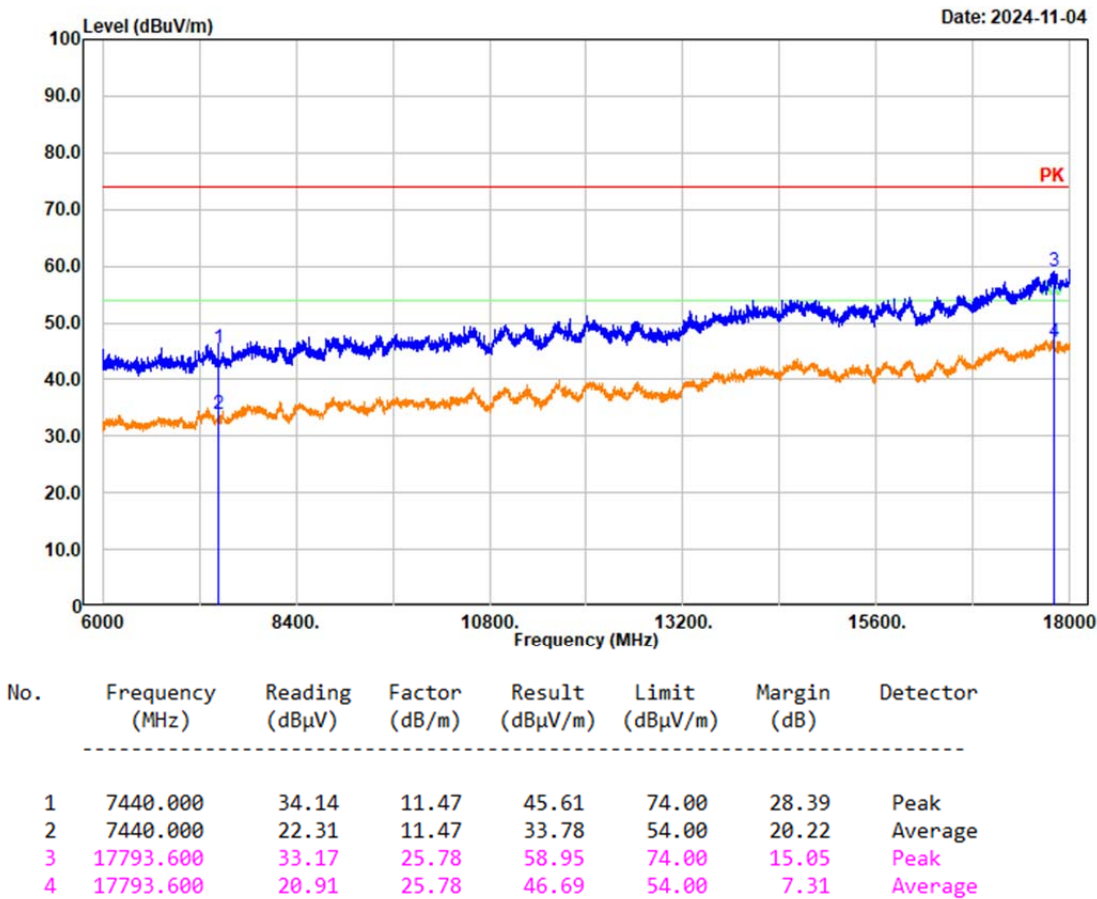
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: BDR High Channel 2480MHz Chain 0



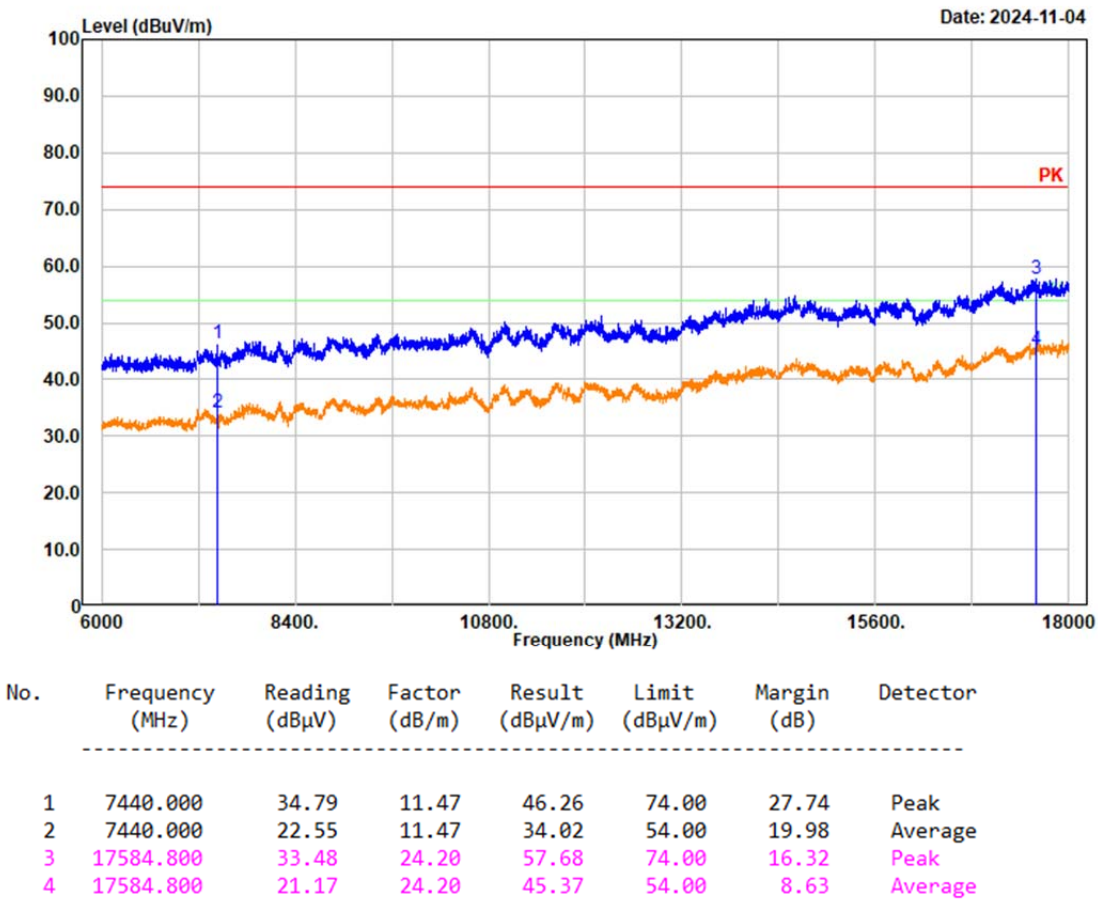
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: BDR High Channel 2480MHz Chain 0



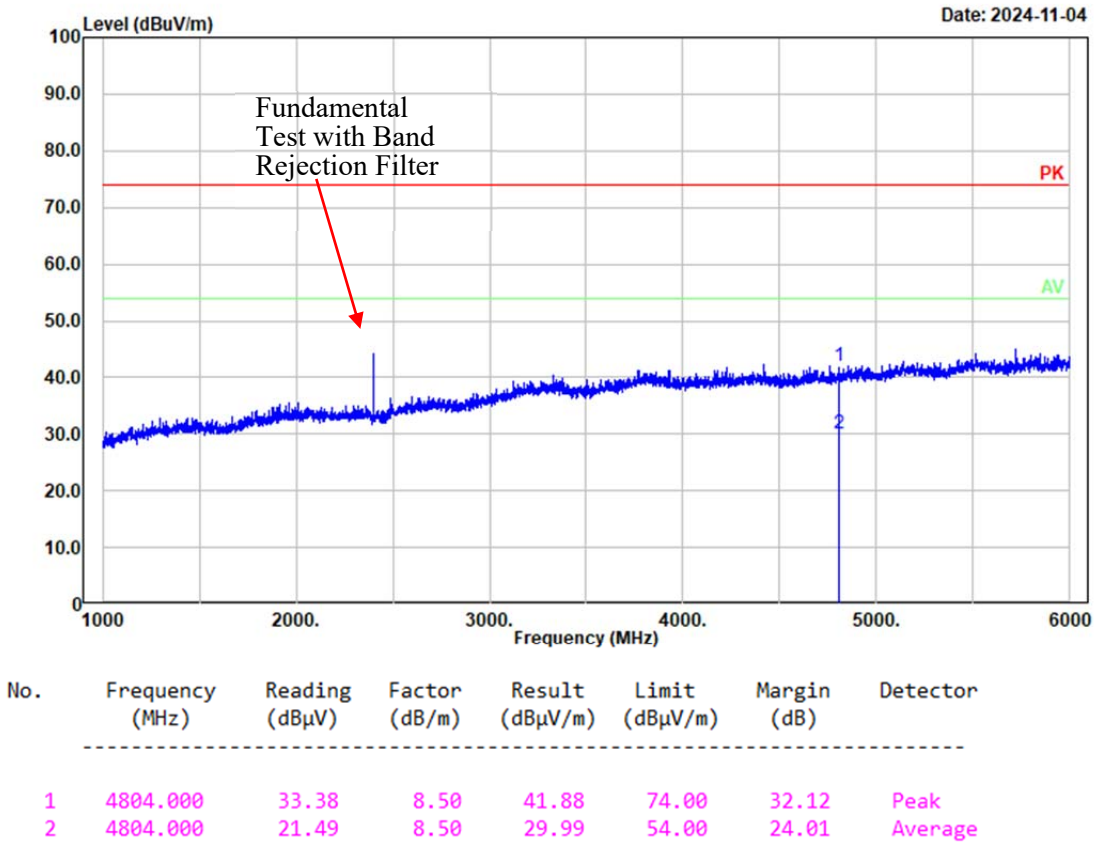
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: BDR High Channel 2480MHz Chain 0



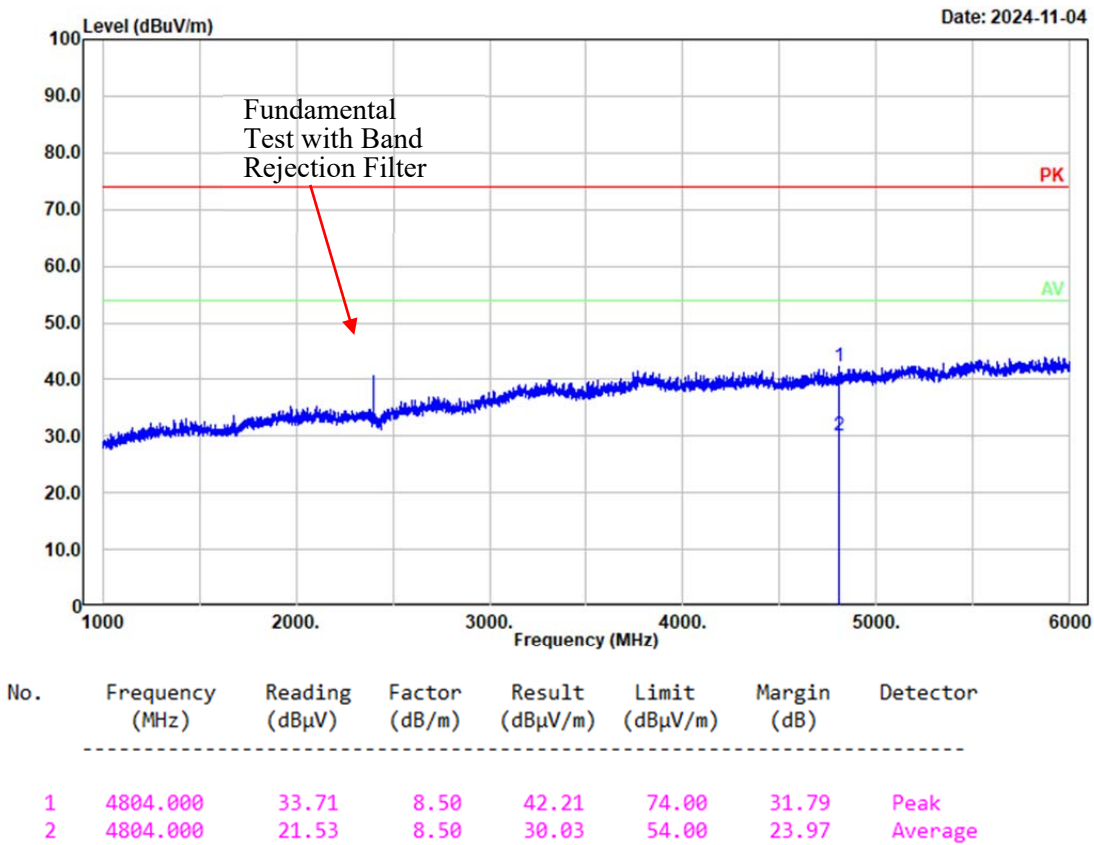
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: BDR High Channel 2480MHz Chain 0



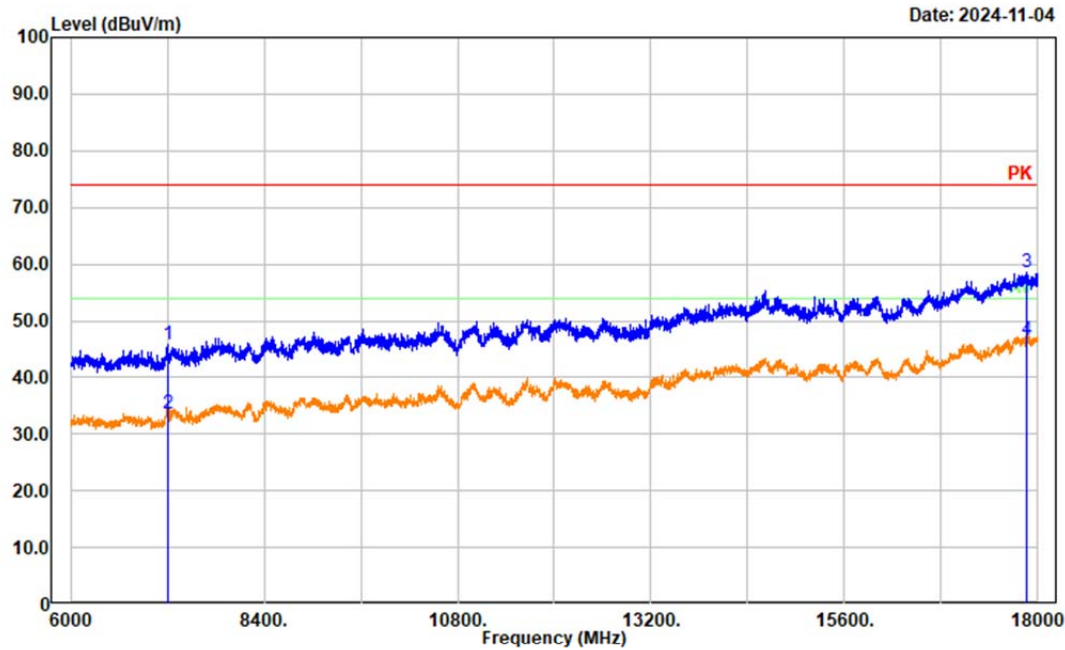
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 2EDR Low Channel 2402MHz Chain 0



Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 2EDR Low Channel 2402MHz Chain 0

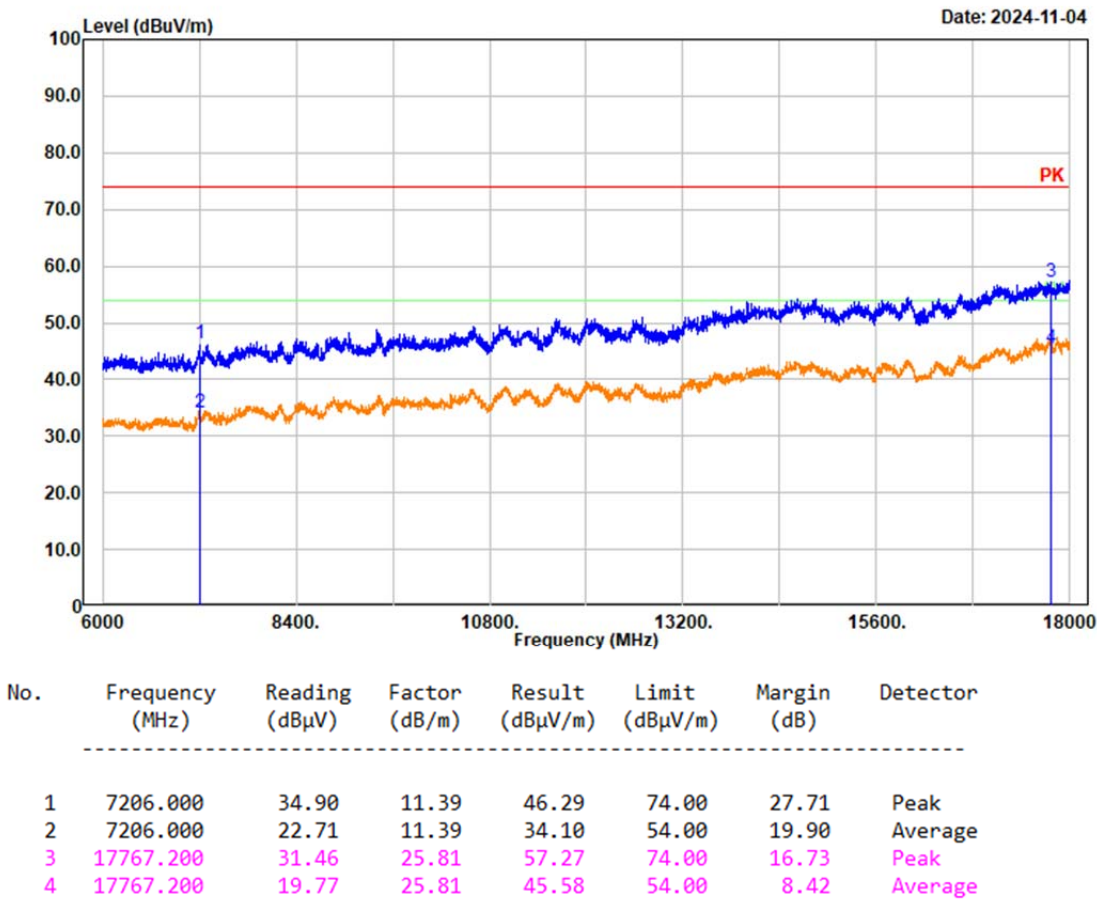


Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 2EDR Low Channel 2402MHz Chain 0

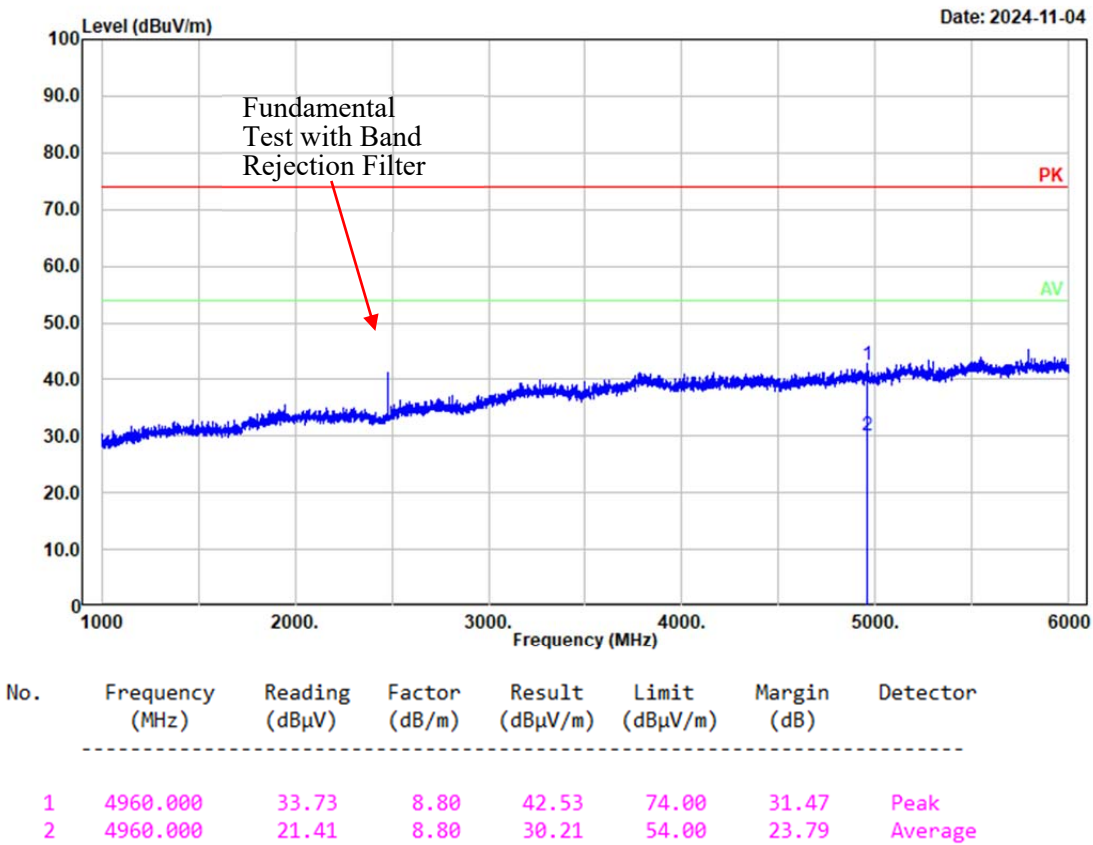


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7206.000	34.54	11.39	45.93	74.00	28.07	Peak
2	7206.000	22.11	11.39	33.50	54.00	20.50	Average
3	17853.600	32.83	25.69	58.52	74.00	15.48	Peak
4	17853.600	20.99	25.69	46.68	54.00	7.32	Average

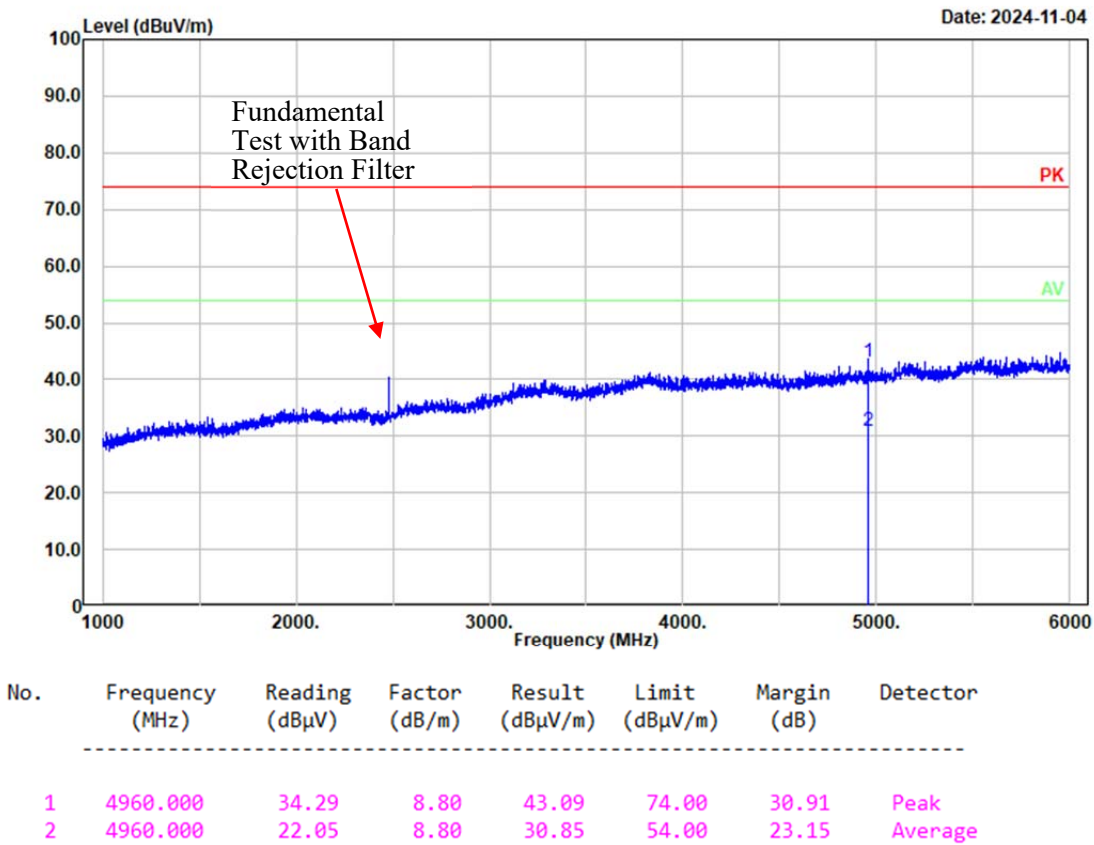
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 2EDR Low Channel 2402MHz Chain 0



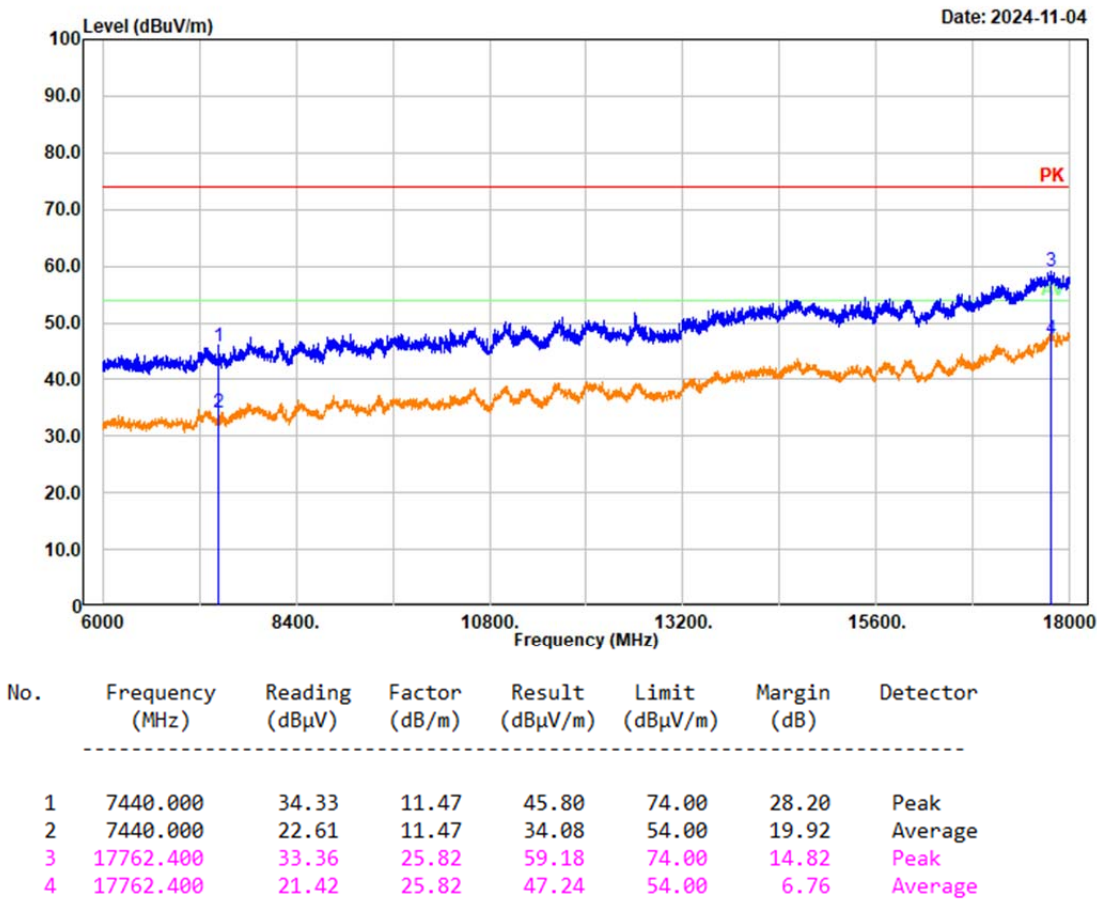
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 2EDR High Channel 2480MHz Chain 1



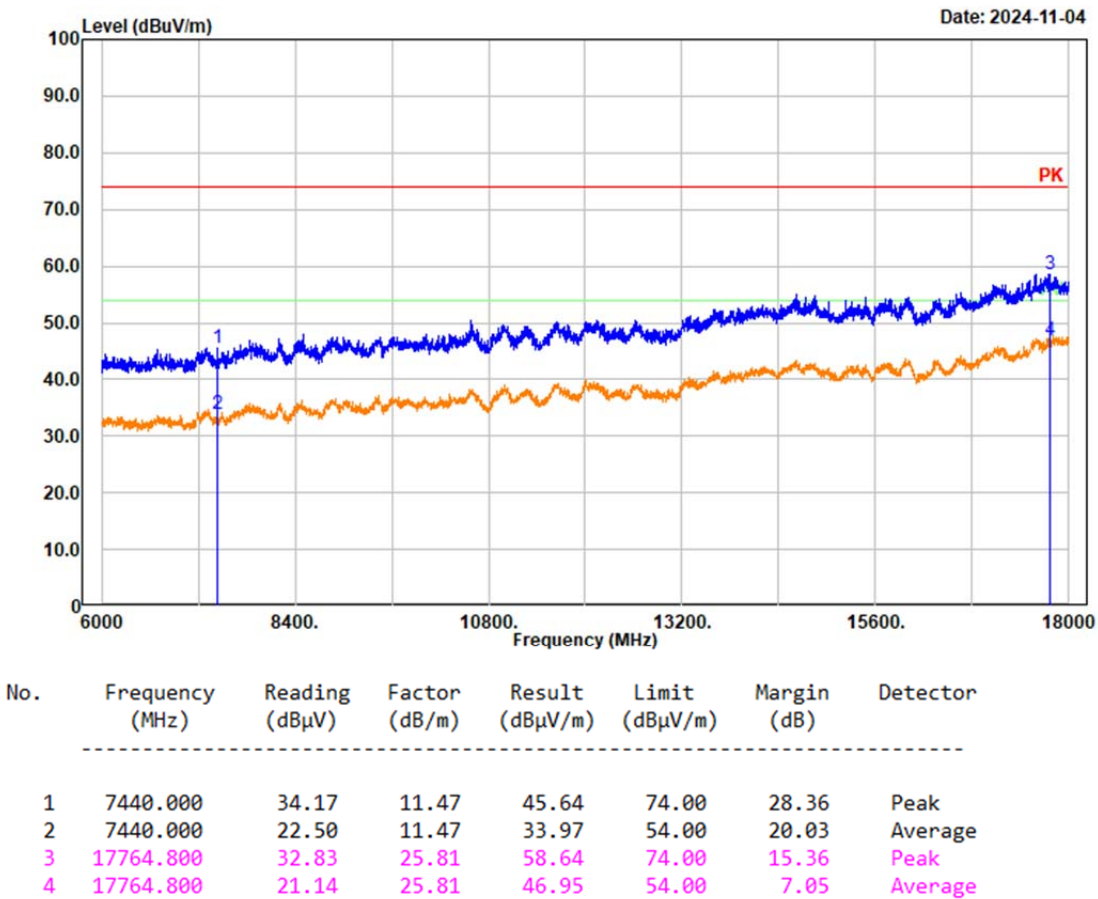
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 2EDR High Channel 2480MHz Chain 1



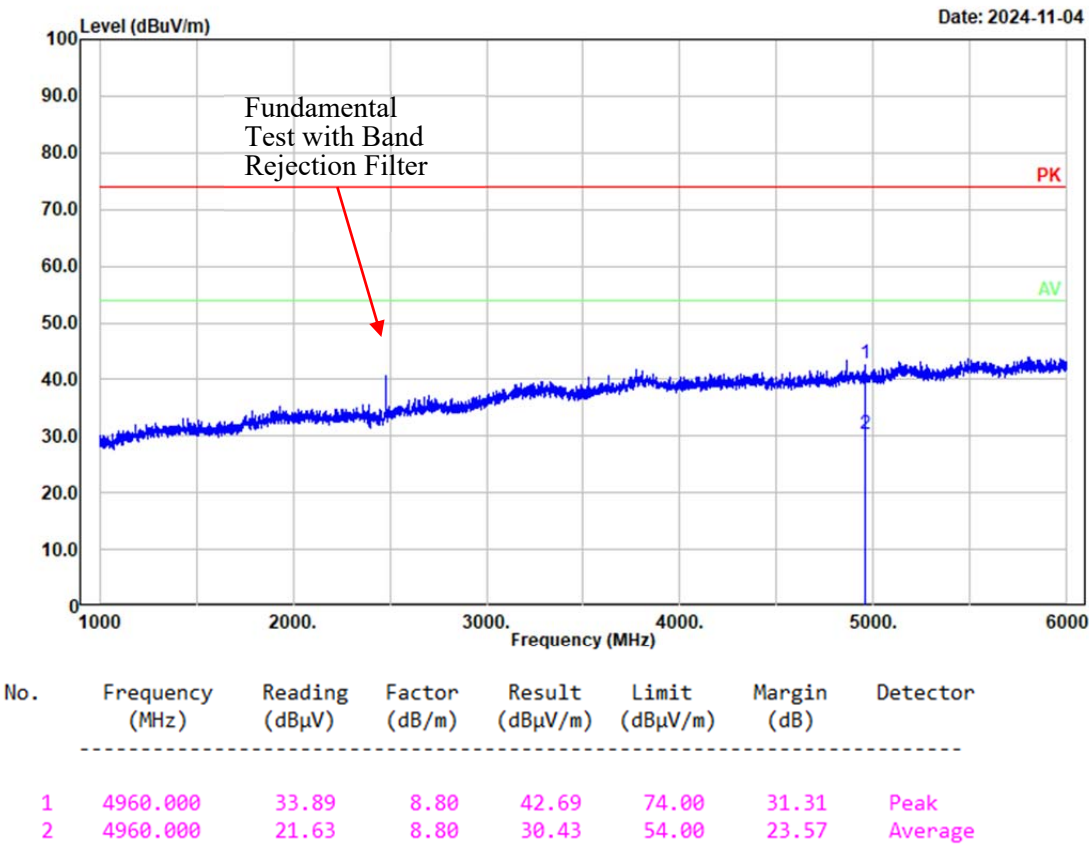
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 2EDR High Channel 2480MHz Chain 1



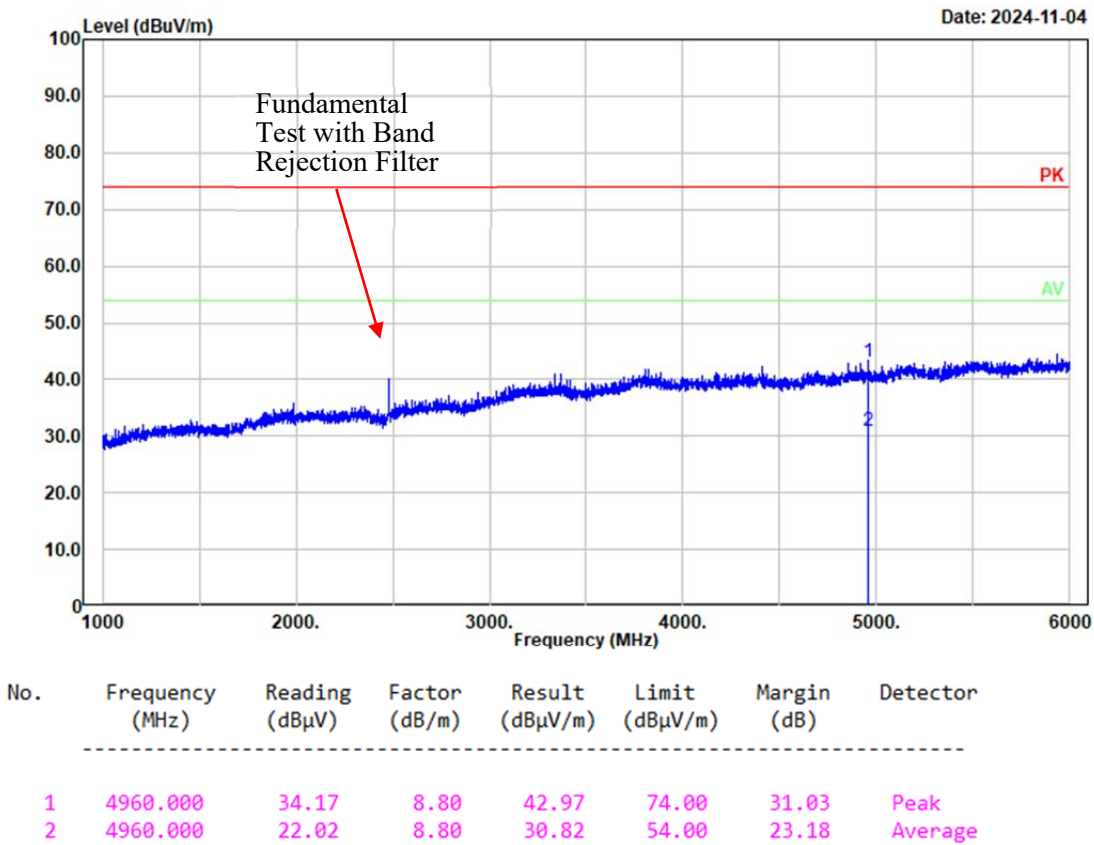
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 2EDR High Channel 2480MHz Chain 1



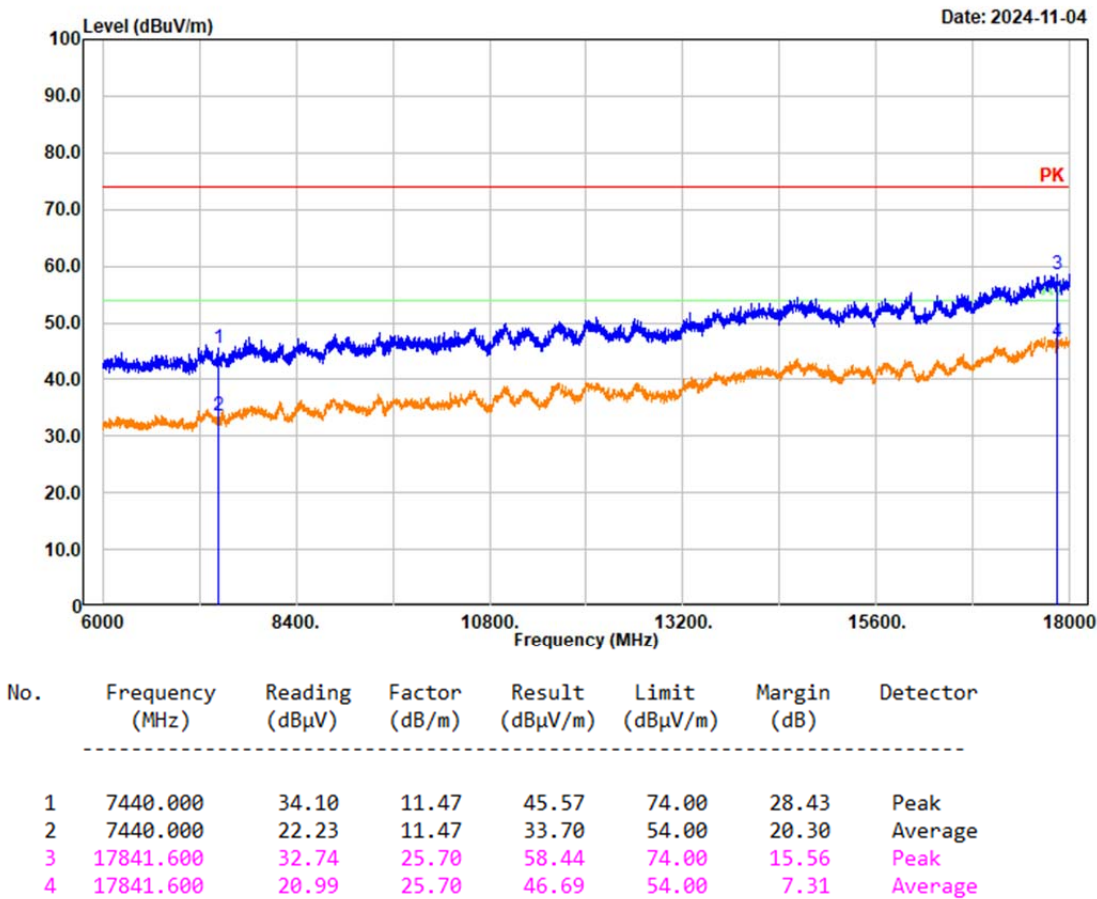
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 3EDR High Channel 2480MHz Chain 1



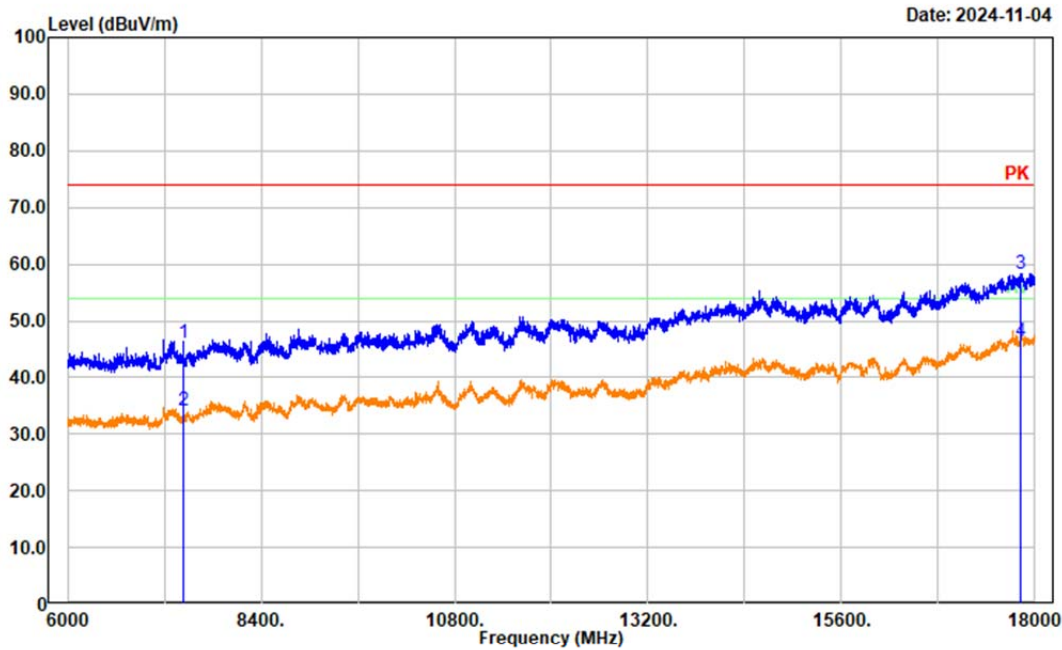
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 3EDR High Channel 2480MHz Chain 1



Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 3EDR High Channel 2480MHz Chain 1

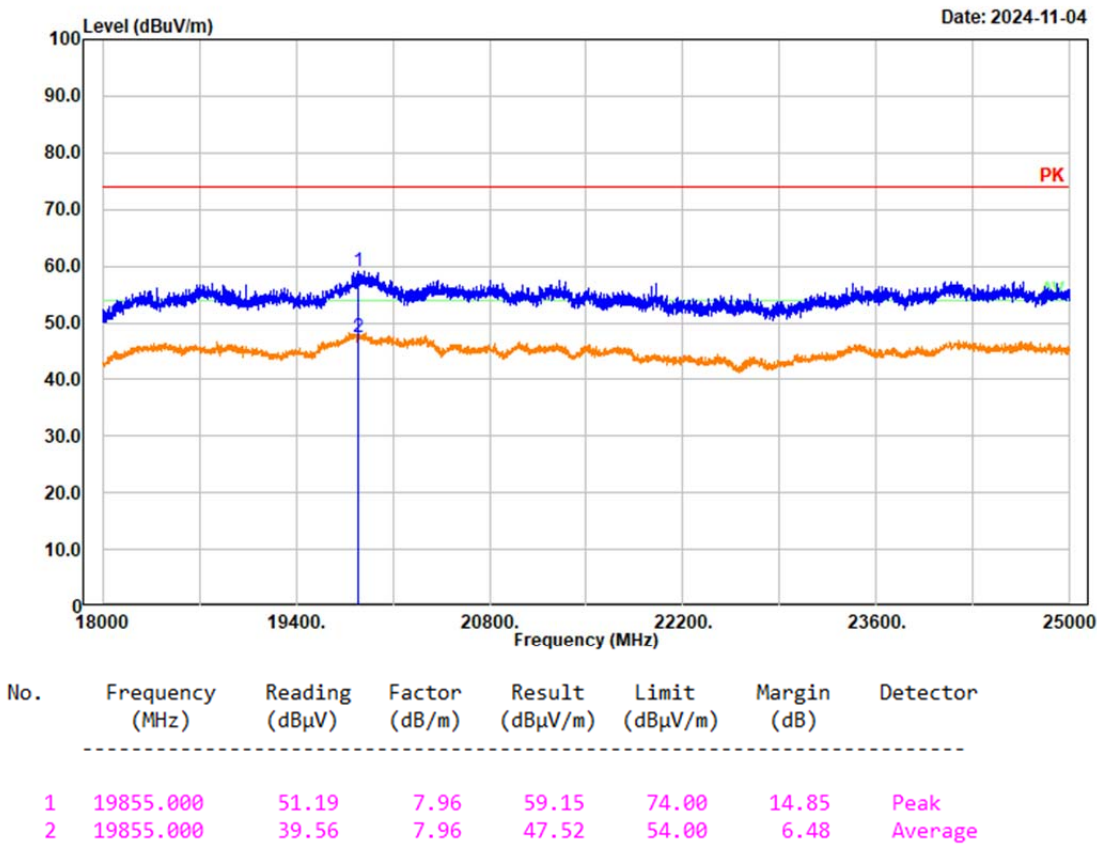


Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 3EDR High Channel 2480MHz Chain 1

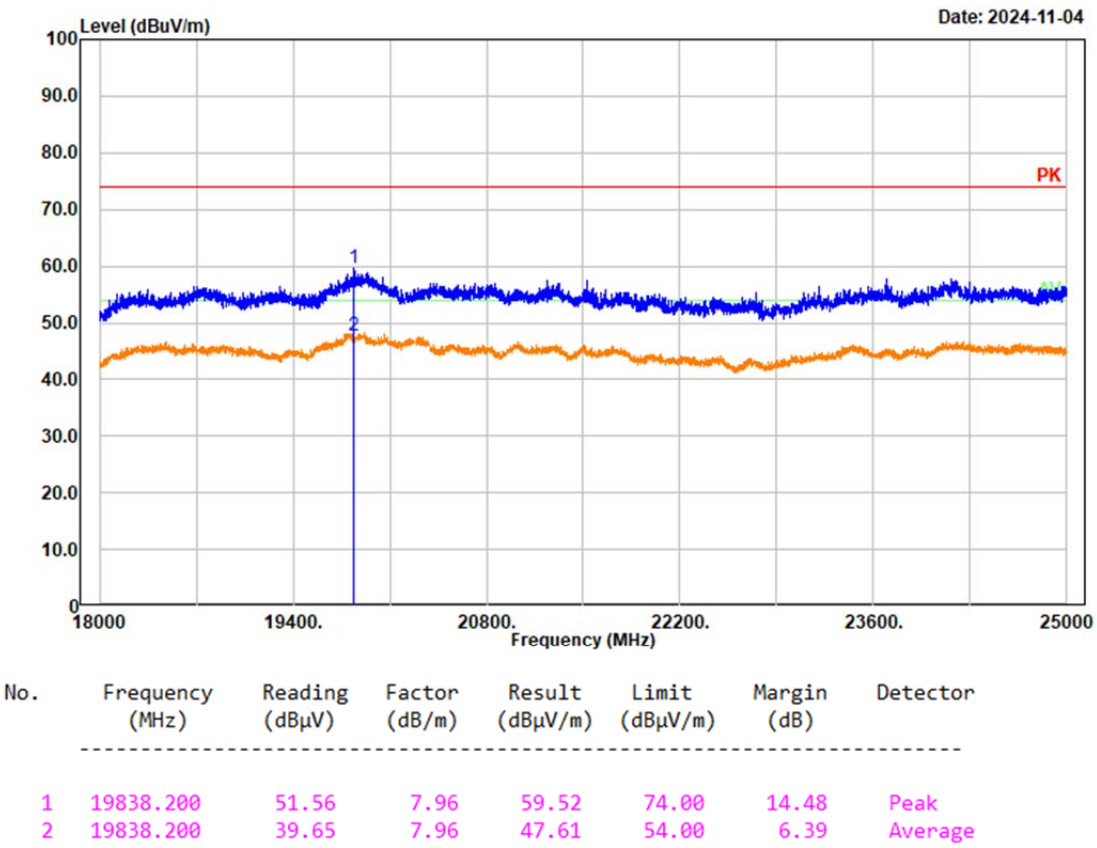


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7440.000	34.58	11.47	46.05	74.00	27.95	Peak
2	7440.000	22.67	11.47	34.14	54.00	19.86	Average
3	17829.600	32.65	25.72	58.37	74.00	15.63	Peak
4	17829.600	20.67	25.72	46.39	54.00	7.61	Average

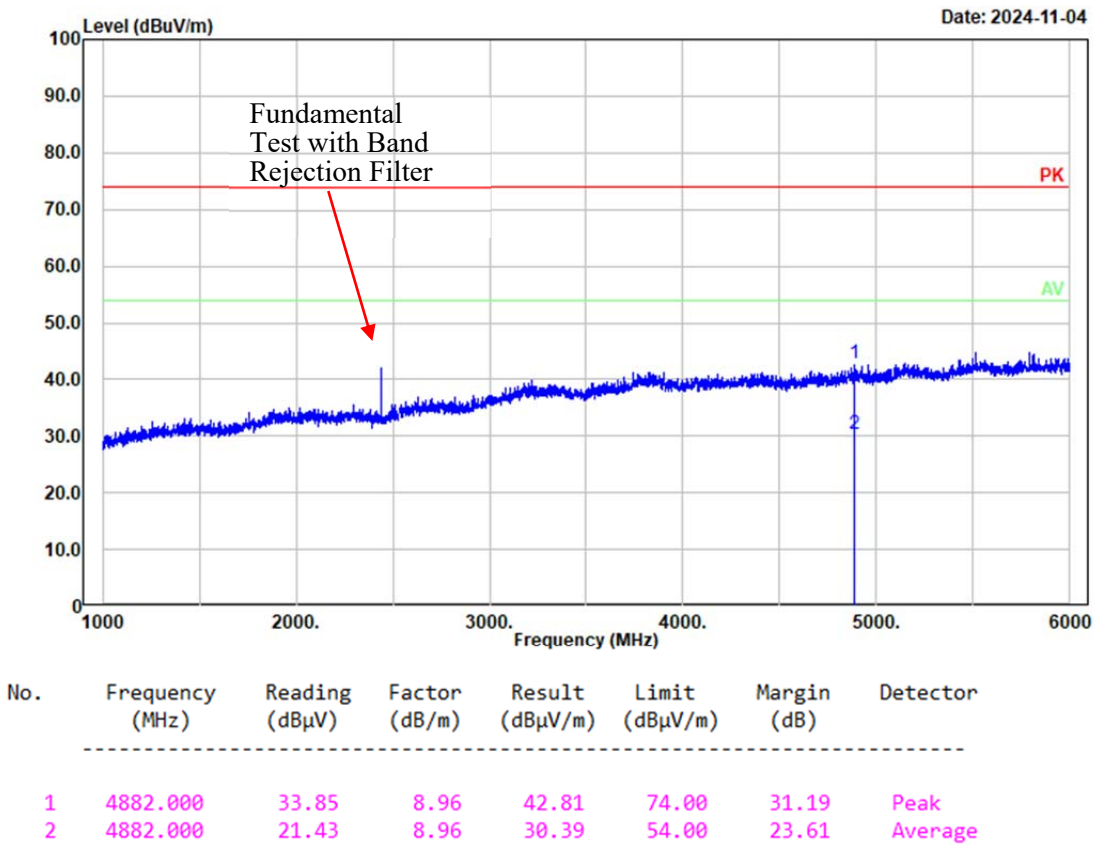
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 3EDR High Channel 2480MHz Chain 1



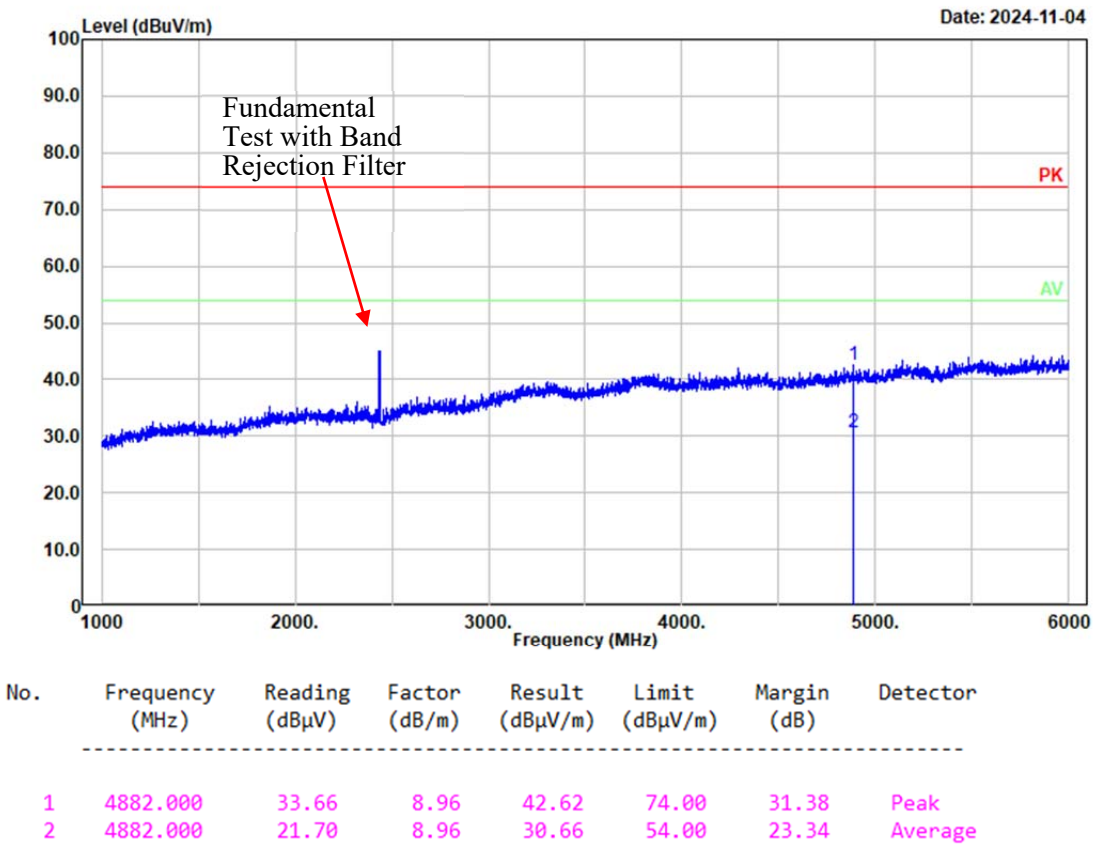
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 3EDR High Channel 2480MHz Chain 1



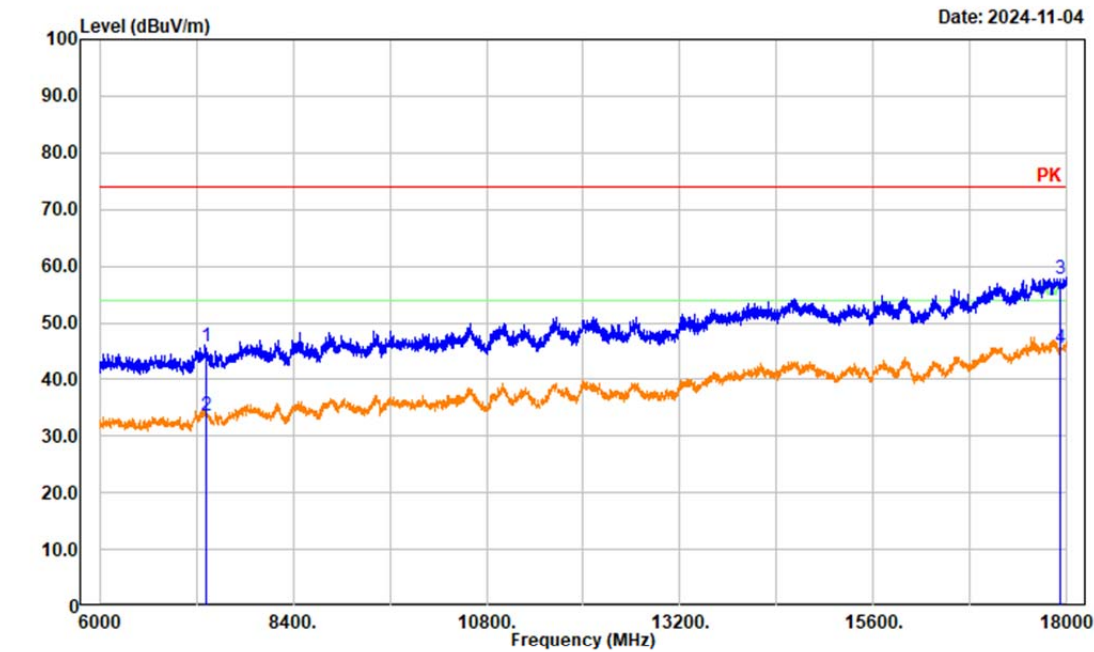
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 3EDR Middle Channel 2441MHz Chain 0



Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 3EDR Middle Channel 2441MHz Chain 0

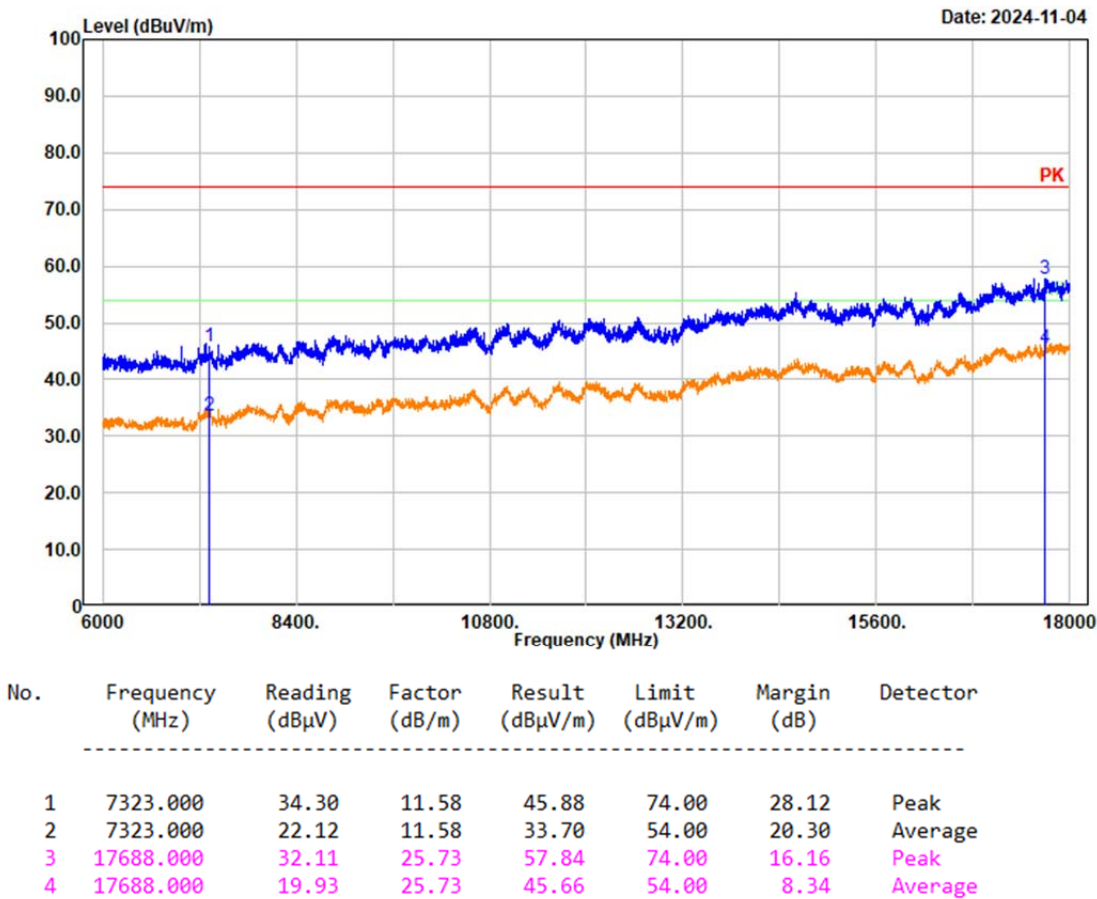


Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: horizontal
Note: 3EDR Middle Channel 2441MHz Chain 0



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7323.000	34.21	11.58	45.79	74.00	28.21	Peak
2	7323.000	22.13	11.58	33.71	54.00	20.29	Average
3	17916.000	32.19	25.60	57.79	74.00	16.21	Peak
4	17916.000	19.98	25.60	45.58	54.00	8.42	Average

Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: vertical
Note: 3EDR Middle Channel 2441MHz Chain 0



4.3 RF Conducted data

For chain 0 test data, please refer to Annex "2403Y36748E-RF-00B Appendix A-Chain 0" for detail test data.

For chain 1 test data, please refer to Annex "2403Y36748E-RF-00B Appendix B-Chain 1" for detail test data.

5. RF EXPOSURE EVALUATION

5.1 Applicable Standard

According to §15.247(i) and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB447498 D01 General RF Exposure Guidance v06:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot$

$[\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

5.2 Measurement Result

Frequency (MHz)	Conducted Output Power Including Tolerance		Distance (mm)	Calculated value	Threshold (1-g)	SAR Test Exclusion
	(dBm)	(mW)				
2402-2480	5.5	3.55	5	1.1	3	Yes

Note: The Maximum Conducted Power including Tune-up Tolerance was declared by manufacturer.

Result: Compliant. The stand-alone SAR evaluation is not necessary.

6. EUT PHOTOGRAPHS

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

7. TEST SETUP PHOTOGRAPHS

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

===== END OF REPORT =====