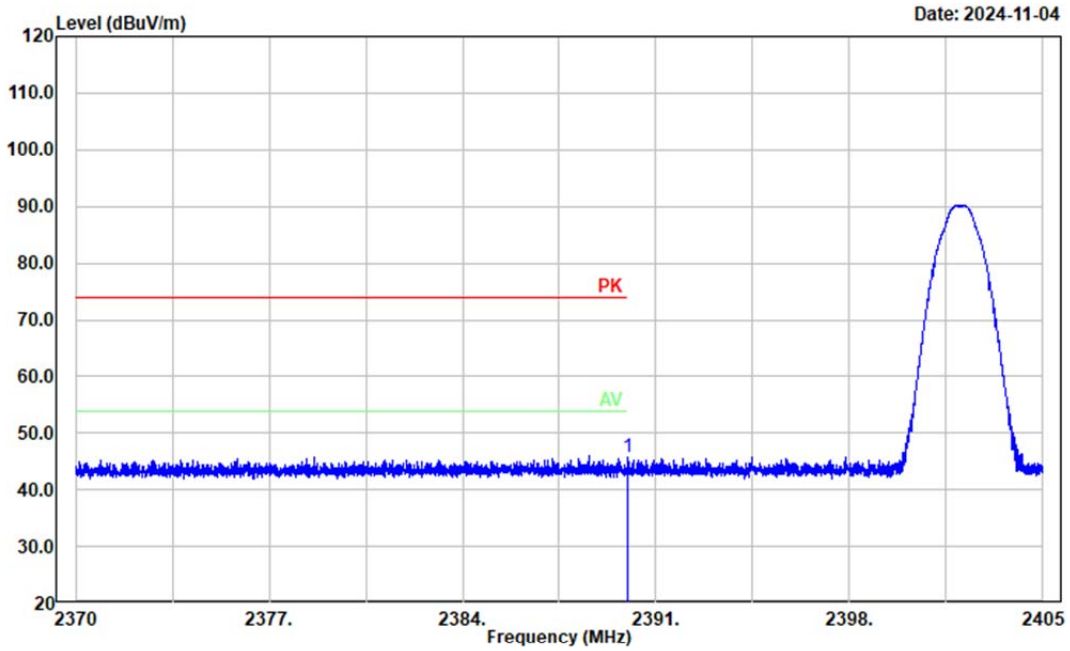
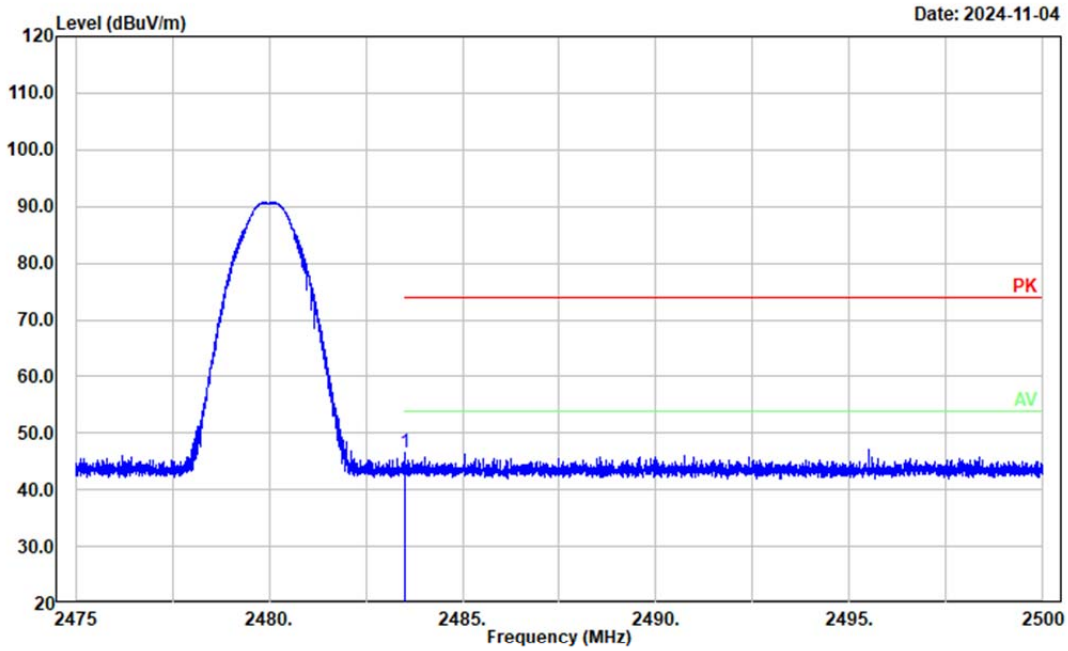
Project No.: 2403Y36748E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 3EDR Low Channel 2402MHz Chain 1



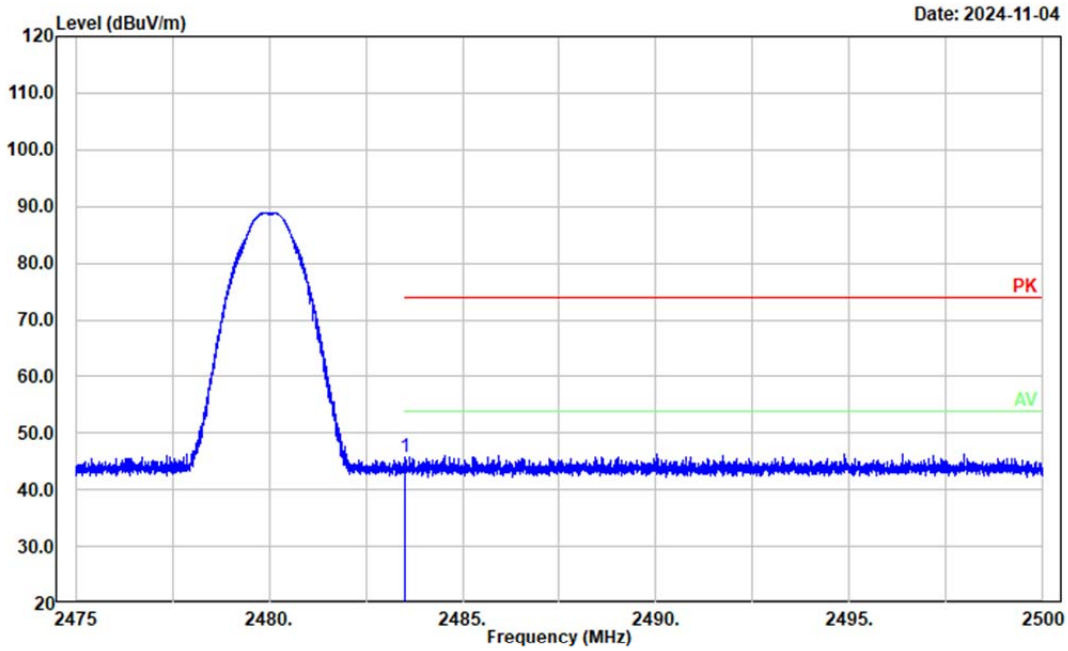
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2390.000	42.75	3.13	45.88	74.00	28.12	Peak

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



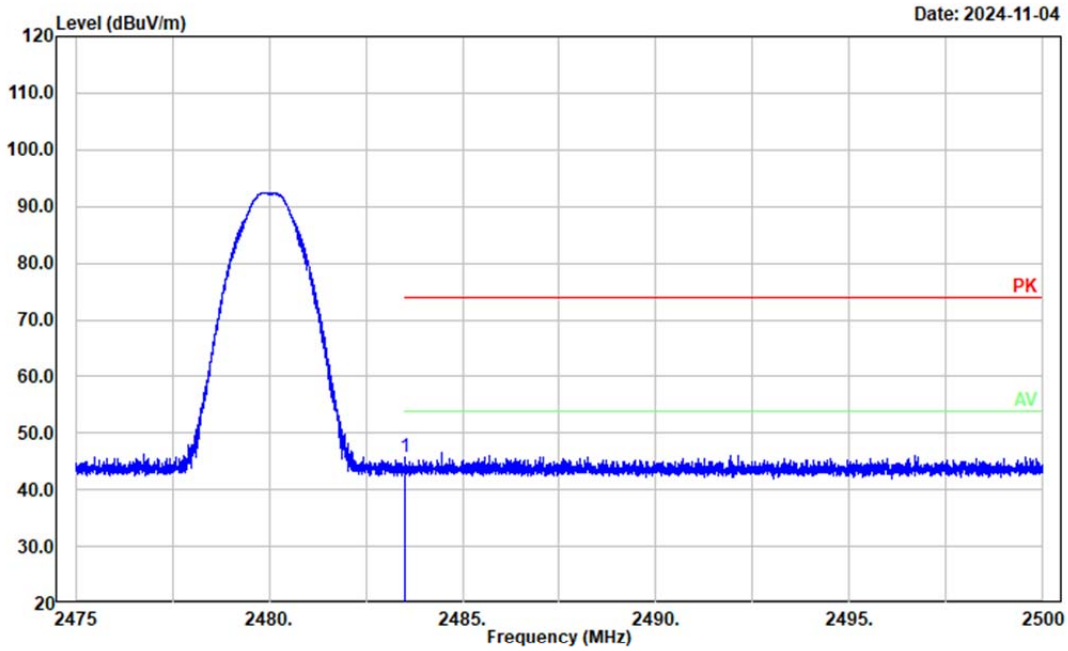
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2483.500	43.26	3.25	46.51	74.00	27.49	Peak

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



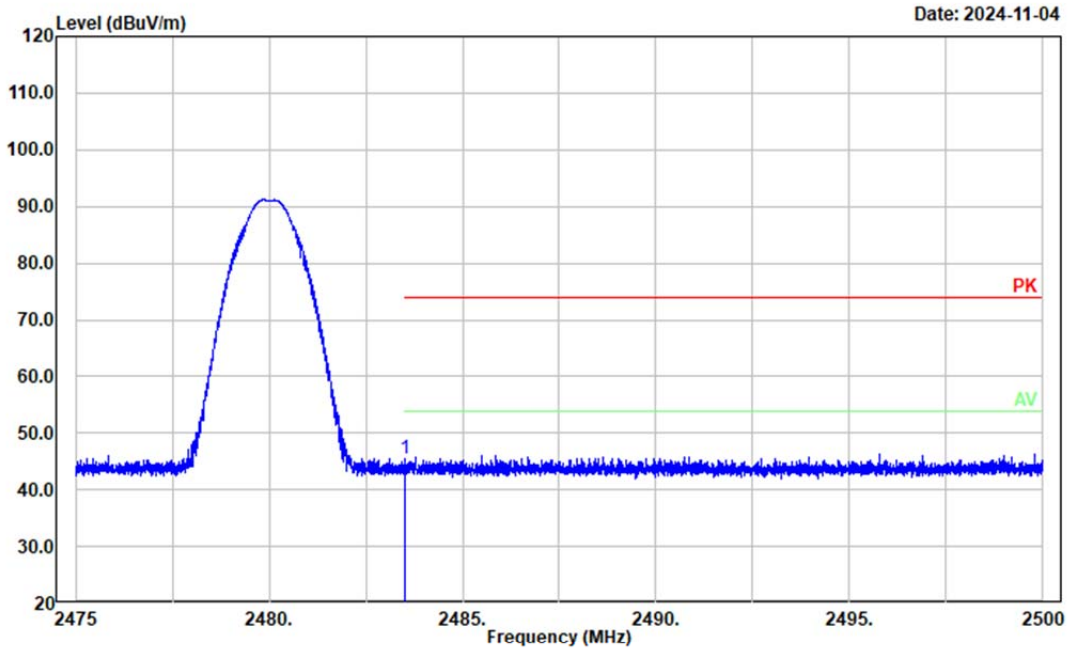
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2483.500	42.62	3.25	45.87	74.00	28.13	Peak

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

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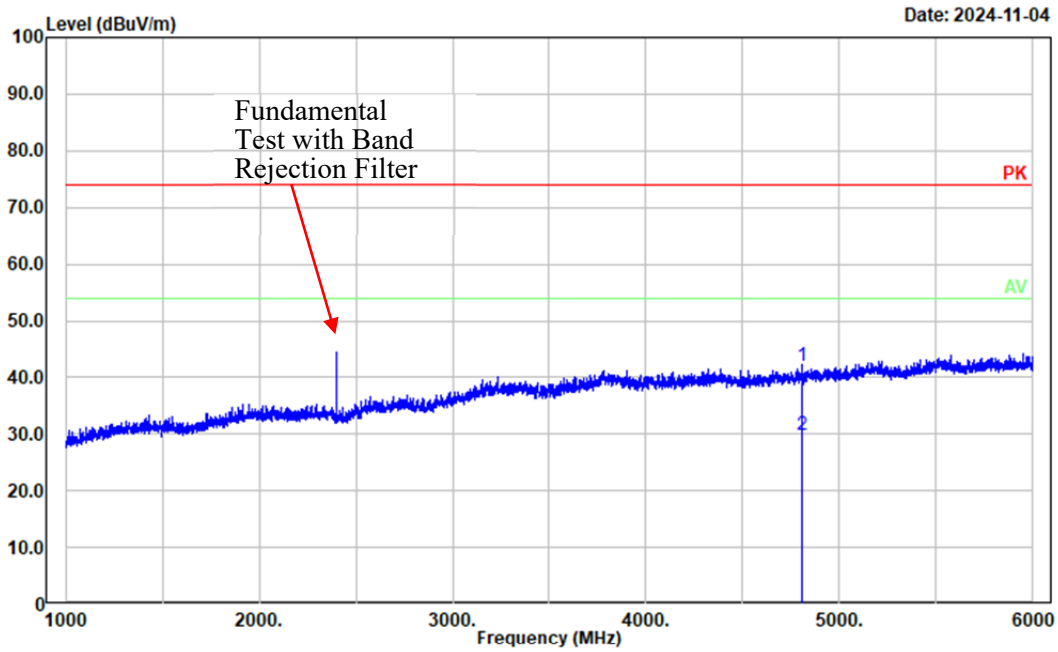
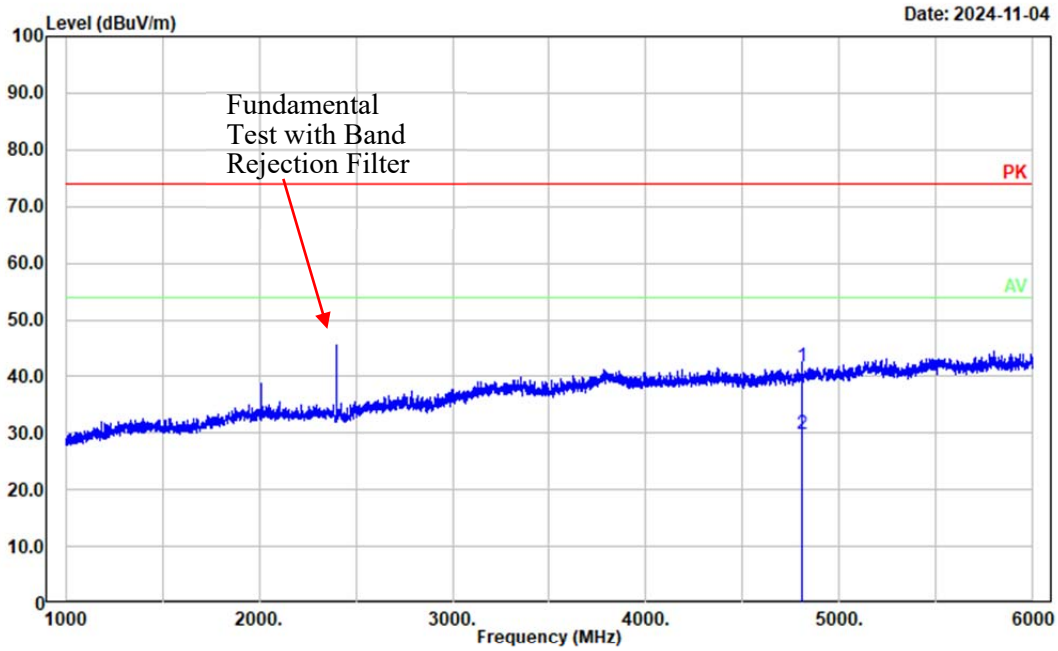


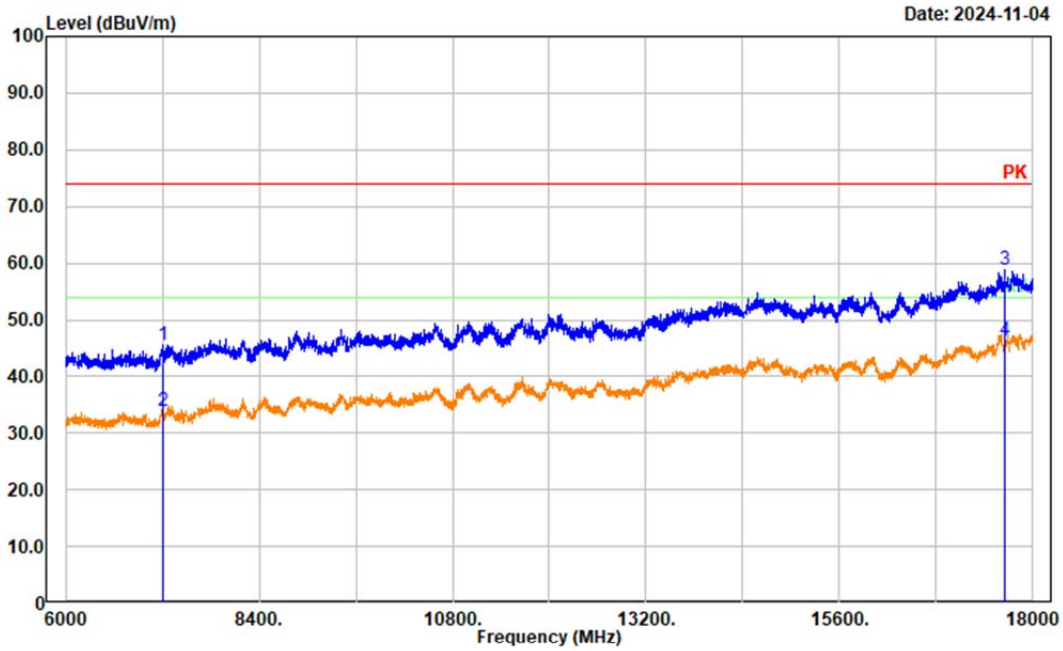
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4804.000	33.47	8.50	41.97	74.00	32.03	Peak
2	4804.000	21.41	8.50	29.91	54.00	24.09	Average

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



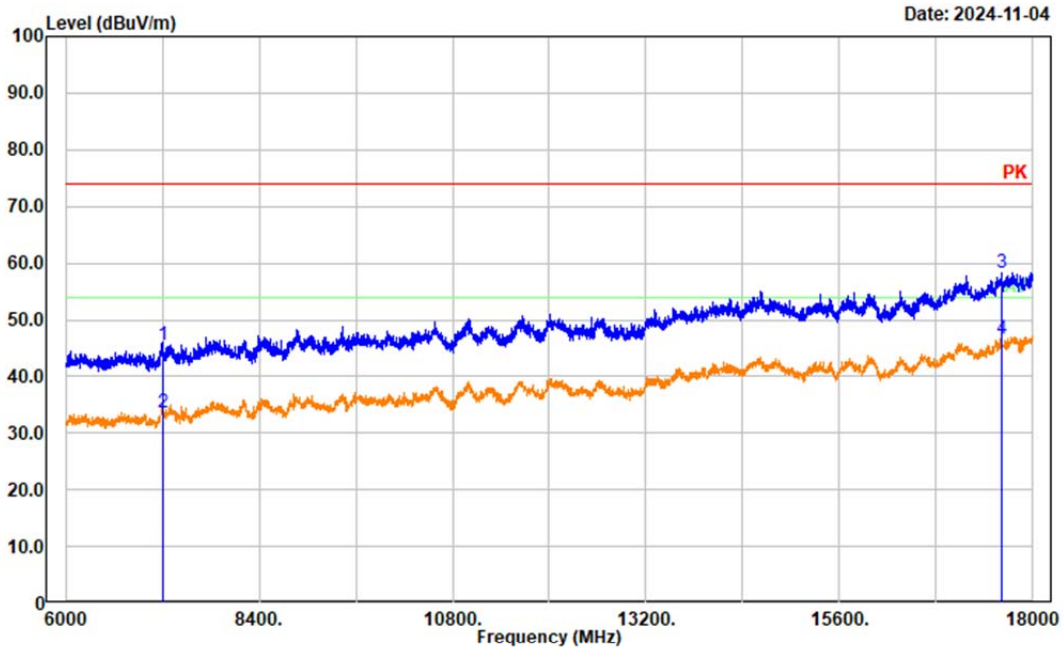
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4804.000	33.29	8.50	41.79	74.00	32.21	Peak
2	4804.000	21.34	8.50	29.84	54.00	24.16	Average

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



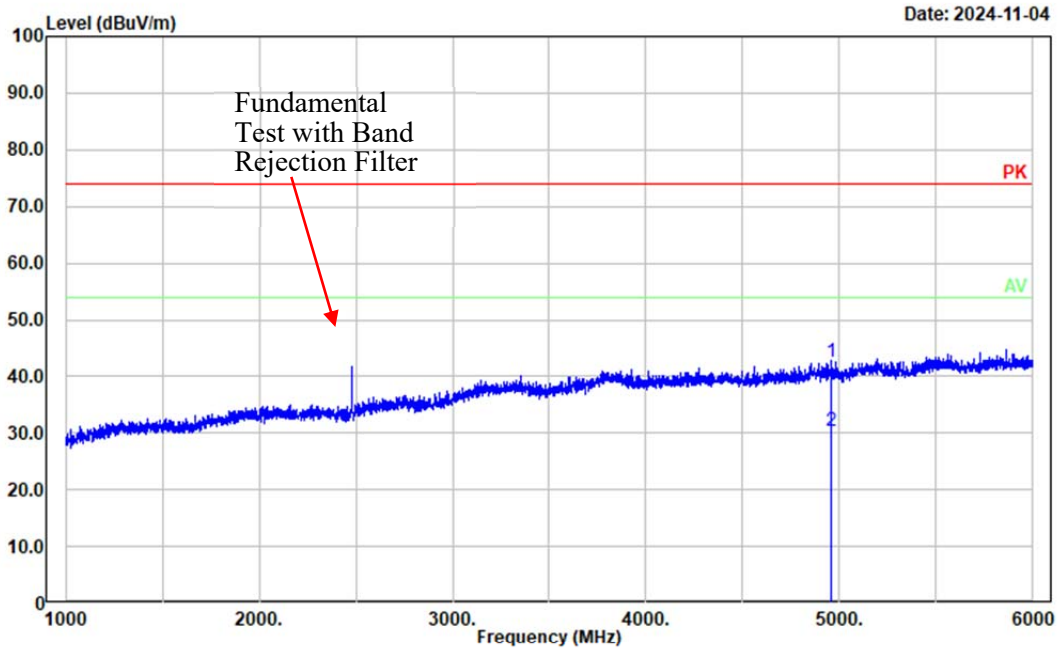
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7206.000	34.19	11.39	45.58	74.00	28.42	Peak
2	7206.000	22.37	11.39	33.76	54.00	20.24	Average
3	17644.800	33.62	25.11	58.73	74.00	15.27	Peak
4	17644.800	21.36	25.11	46.47	54.00	7.53	Average

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



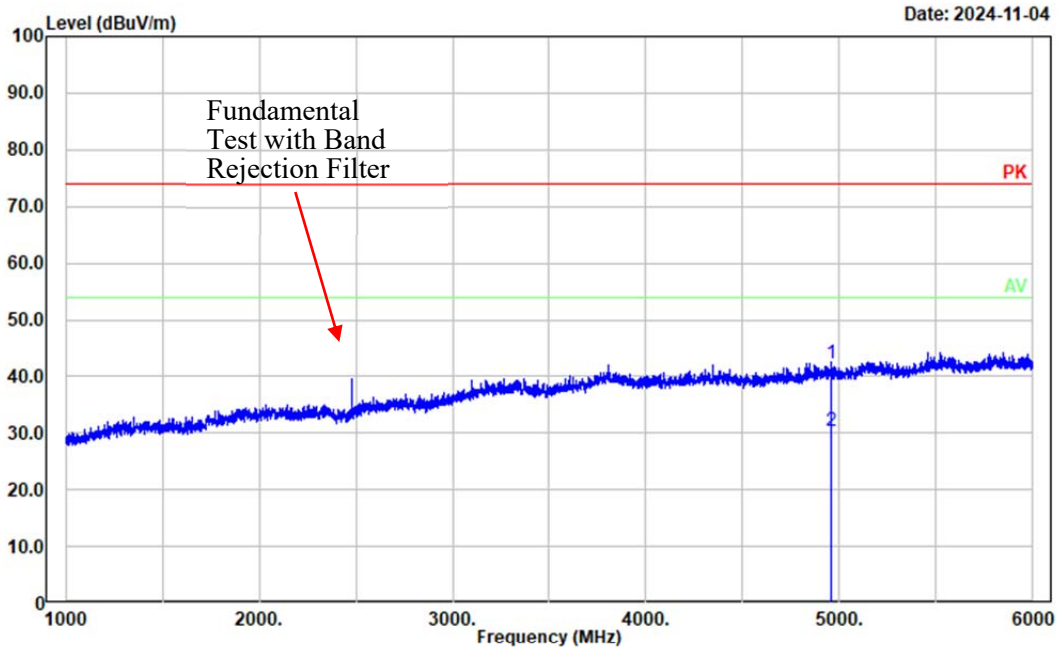
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7206.000	34.20	11.39	45.59	74.00	28.41	Peak
2	7206.000	22.26	11.39	33.65	54.00	20.35	Average
3	17611.200	33.79	24.61	58.40	74.00	15.60	Peak
4	17611.200	21.95	24.61	46.56	54.00	7.44	Average

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



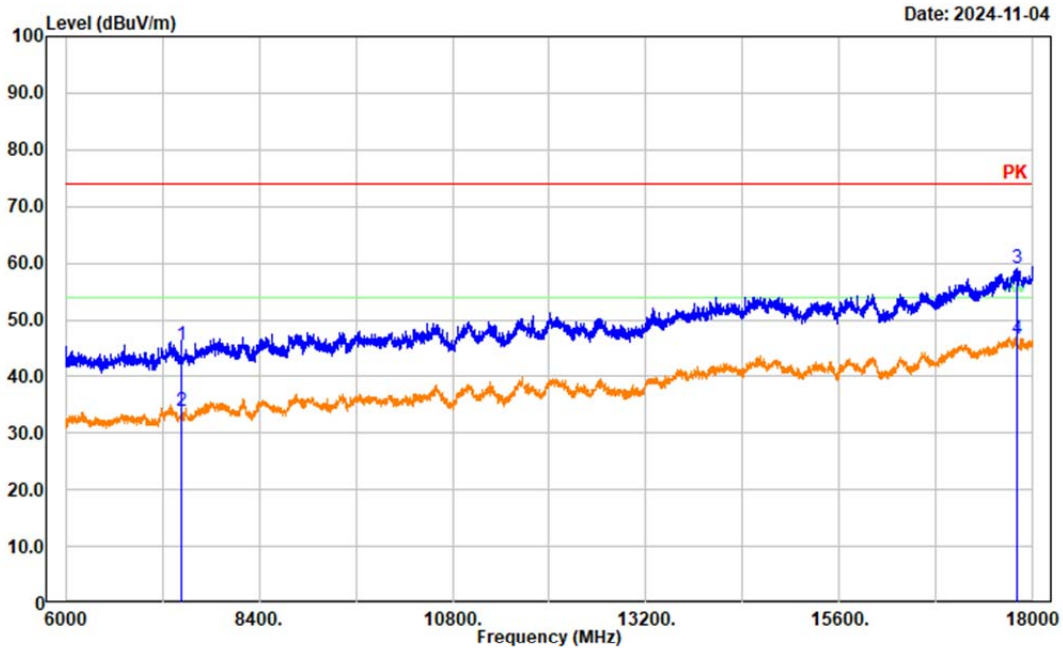
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4960.000	33.87	8.80	42.67	74.00	31.33	Peak
2	4960.000	21.49	8.80	30.29	54.00	23.71	Average

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



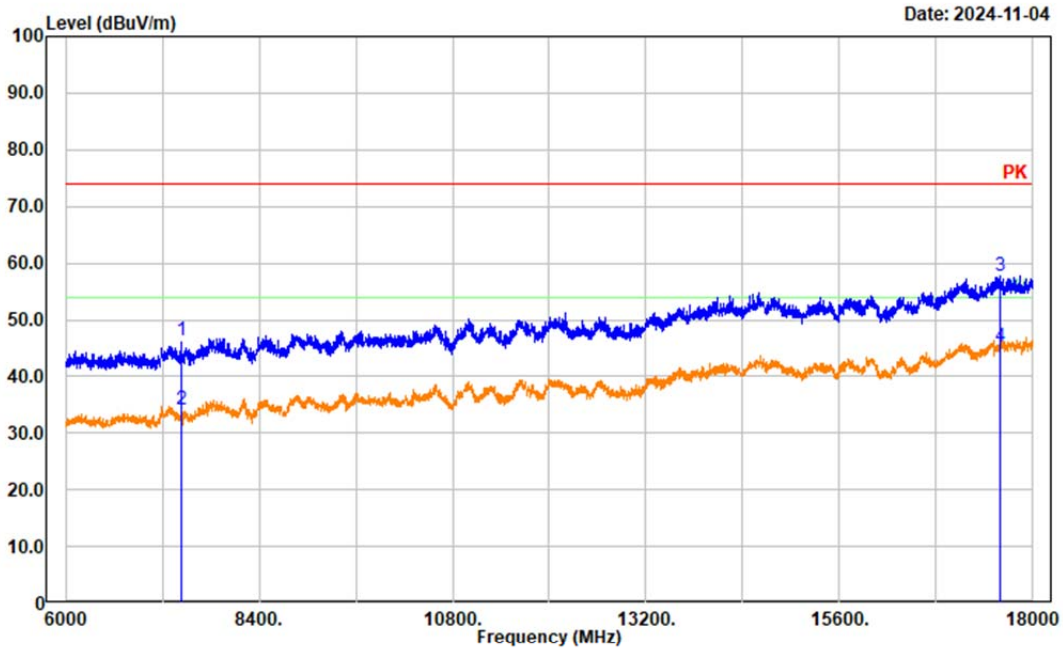
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4960.000	33.52	8.80	42.32	74.00	31.68	Peak
2	4960.000	21.60	8.80	30.40	54.00	23.60	Average

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



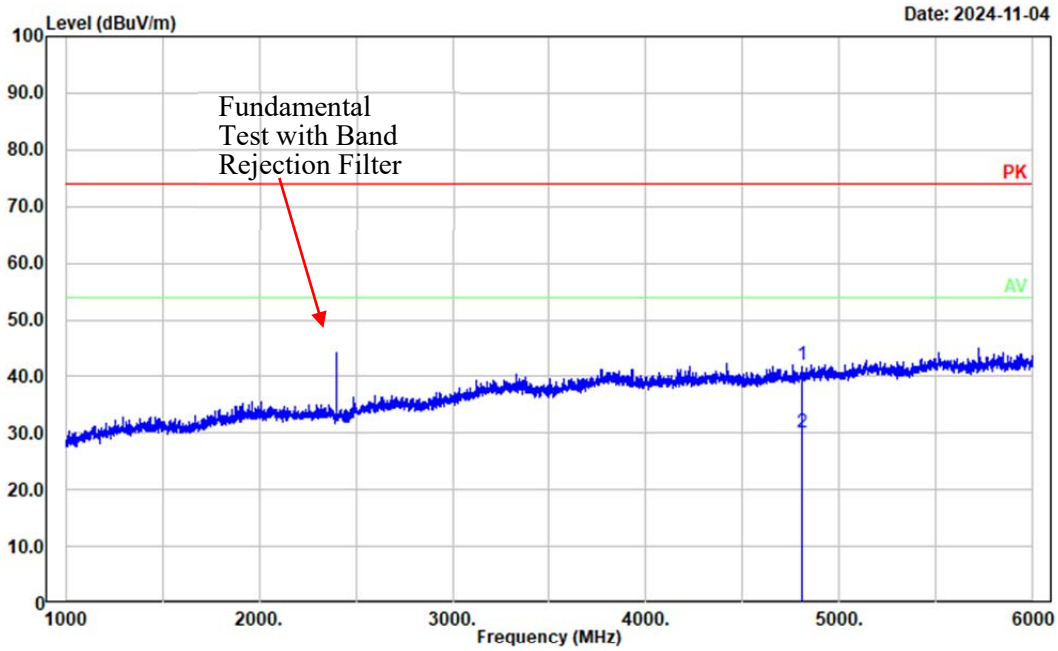
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7440.000	34.14	11.47	45.61	74.00	28.39	Peak
2	7440.000	22.31	11.47	33.78	54.00	20.22	Average
3	17793.600	33.17	25.78	58.95	74.00	15.05	Peak
4	17793.600	20.91	25.78	46.69	54.00	7.31	Average

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



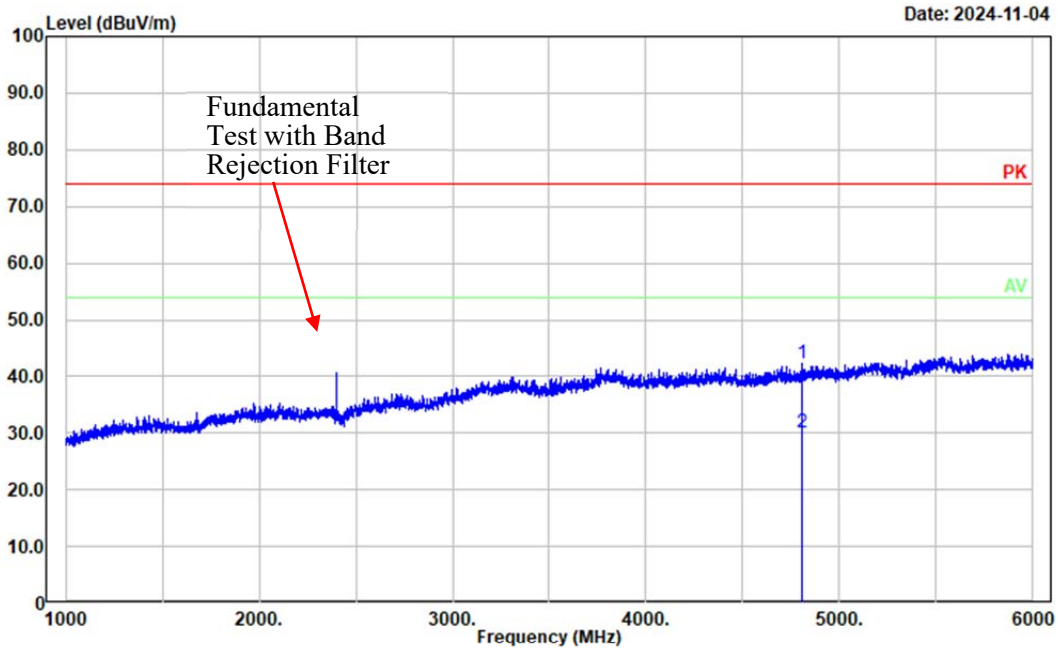
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7440.000	34.79	11.47	46.26	74.00	27.74	Peak
2	7440.000	22.55	11.47	34.02	54.00	19.98	Average
3	17584.800	33.48	24.20	57.68	74.00	16.32	Peak
4	17584.800	21.17	24.20	45.37	54.00	8.63	Average

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



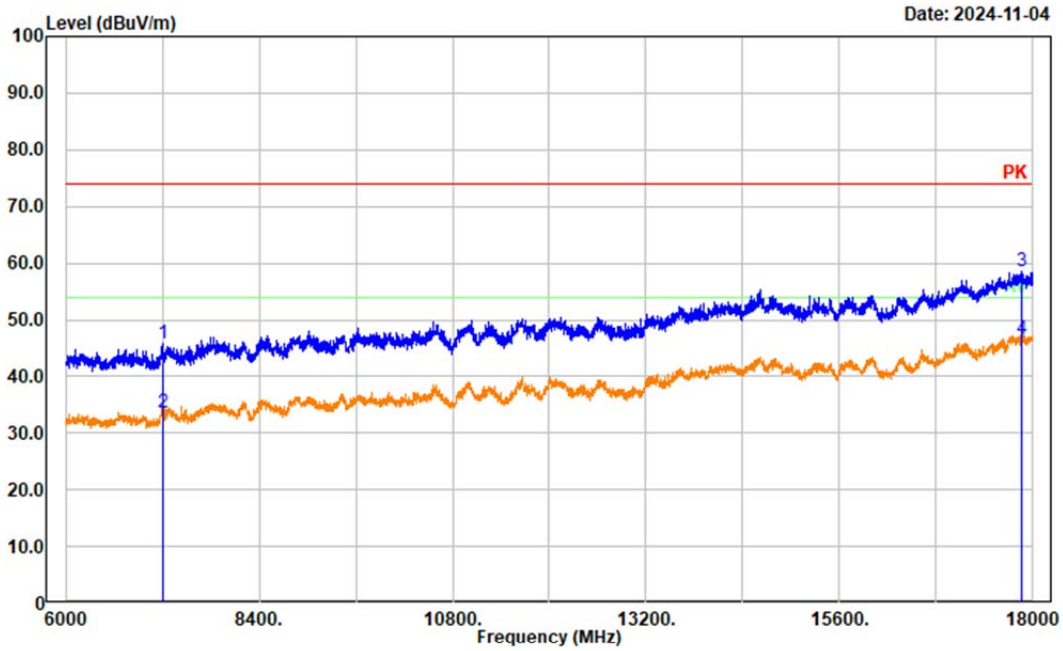
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4804.000	33.38	8.50	41.88	74.00	32.12	Peak
2	4804.000	21.49	8.50	29.99	54.00	24.01	Average

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



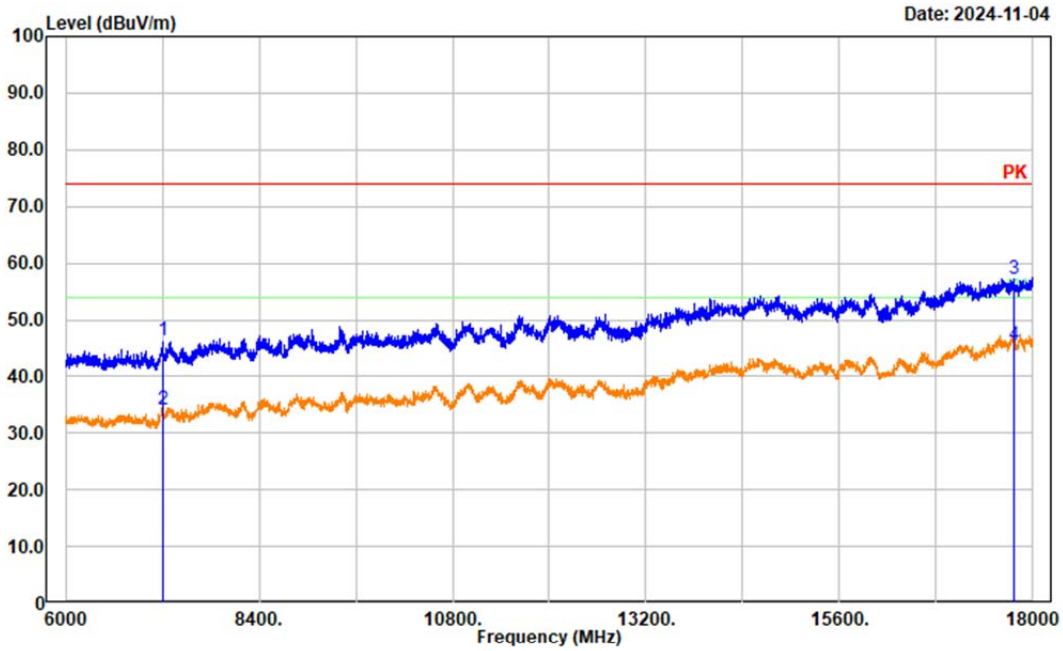
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4804.000	33.71	8.50	42.21	74.00	31.79	Peak
2	4804.000	21.53	8.50	30.03	54.00	23.97	Average

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



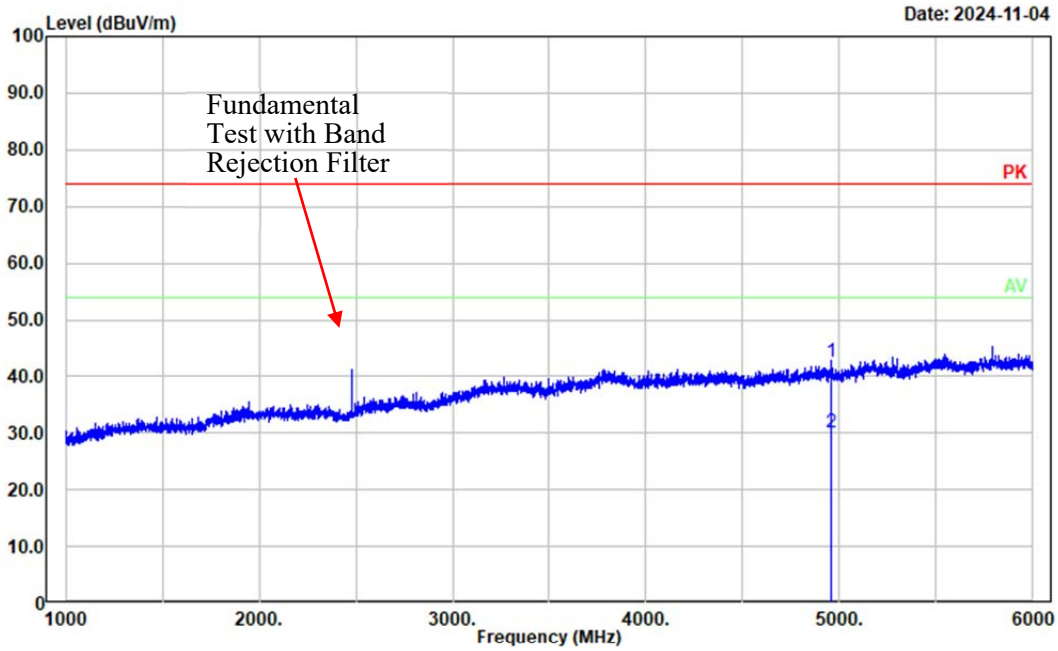
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7206.000	34.54	11.39	45.93	74.00	28.07	Peak
2	7206.000	22.11	11.39	33.50	54.00	20.50	Average
3	17853.600	32.83	25.69	58.52	74.00	15.48	Peak
4	17853.600	20.99	25.69	46.68	54.00	7.32	Average

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



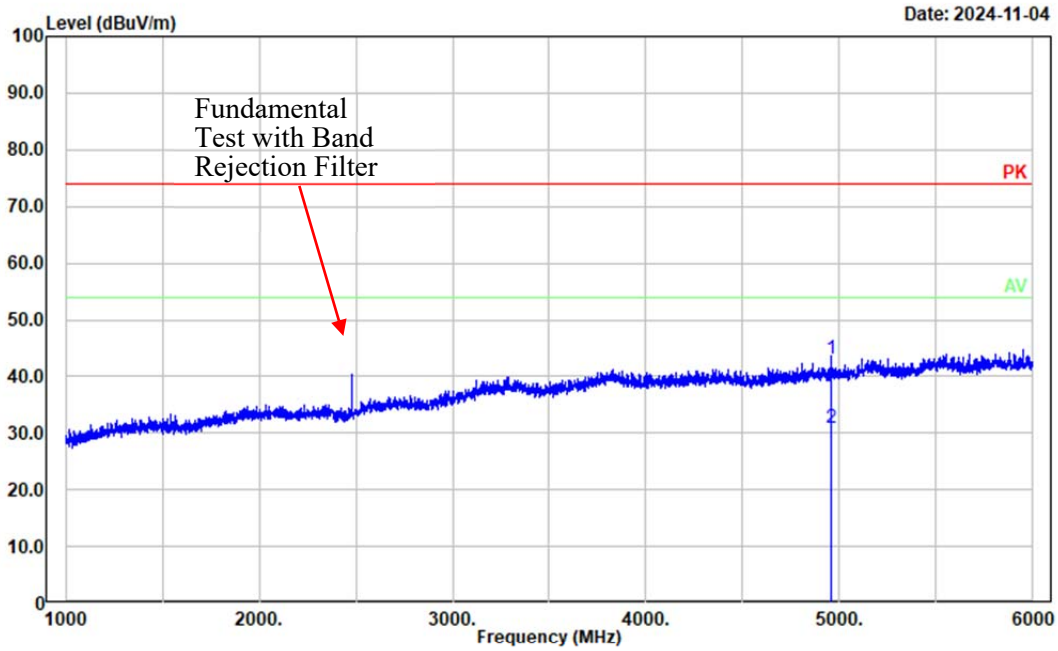
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7206.000	34.90	11.39	46.29	74.00	27.71	Peak
2	7206.000	22.71	11.39	34.10	54.00	19.90	Average
3	17767.200	31.46	25.81	57.27	74.00	16.73	Peak
4	17767.200	19.77	25.81	45.58	54.00	8.42	Average

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



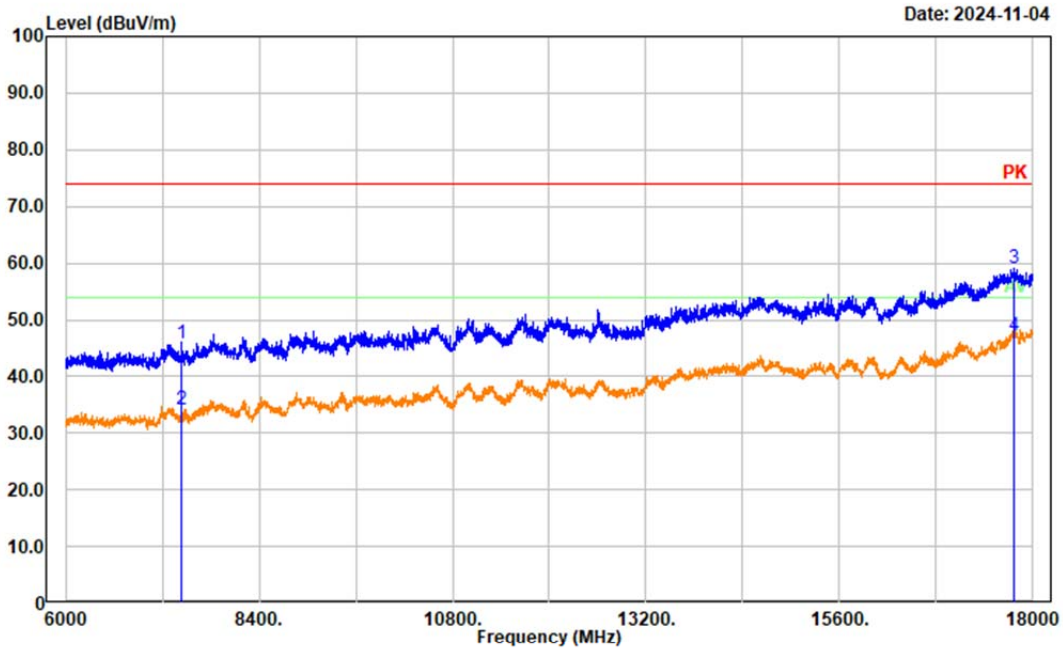
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4960.000	33.73	8.80	42.53	74.00	31.47	Peak
2	4960.000	21.41	8.80	30.21	54.00	23.79	Average

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



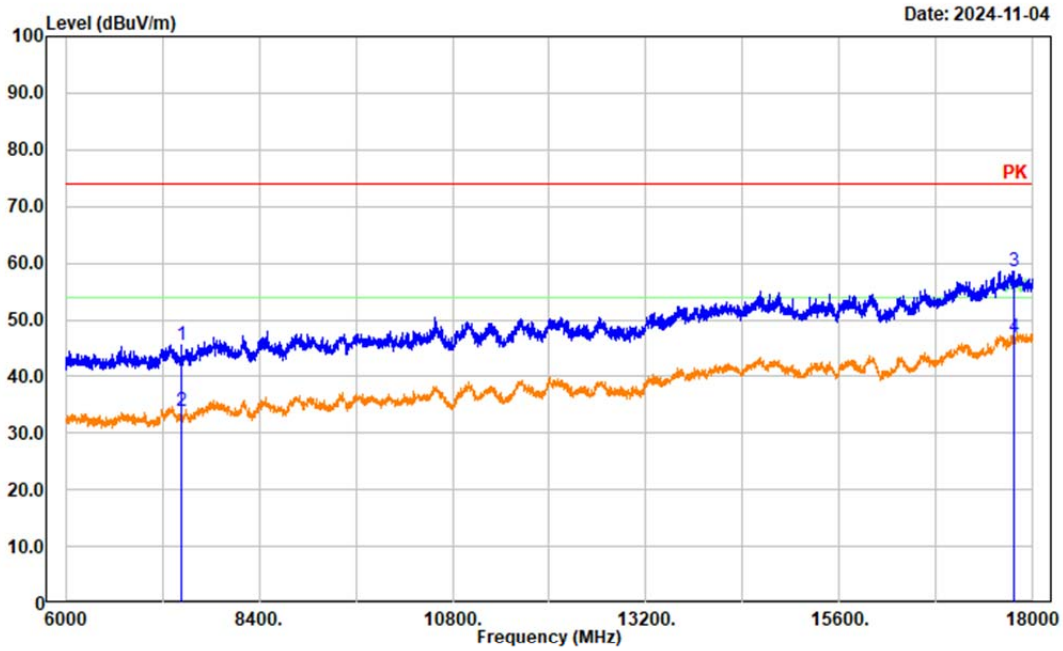
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4960.000	34.29	8.80	43.09	74.00	30.91	Peak
2	4960.000	22.05	8.80	30.85	54.00	23.15	Average

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



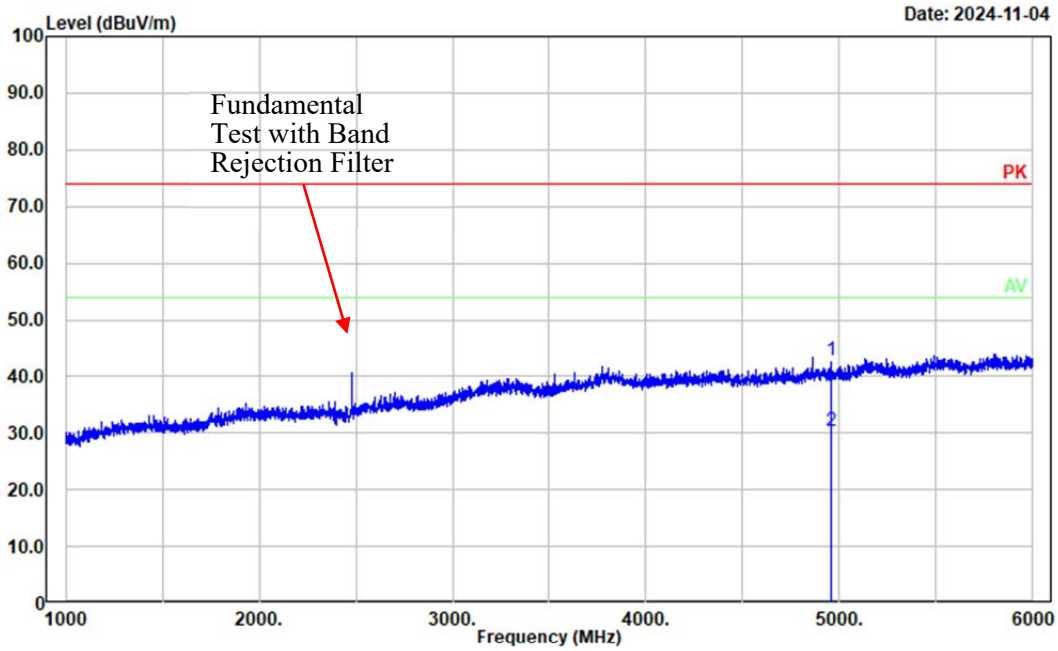
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7440.000	34.33	11.47	45.80	74.00	28.20	Peak
2	7440.000	22.61	11.47	34.08	54.00	19.92	Average
3	17762.400	33.36	25.82	59.18	74.00	14.82	Peak
4	17762.400	21.42	25.82	47.24	54.00	6.76	Average

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



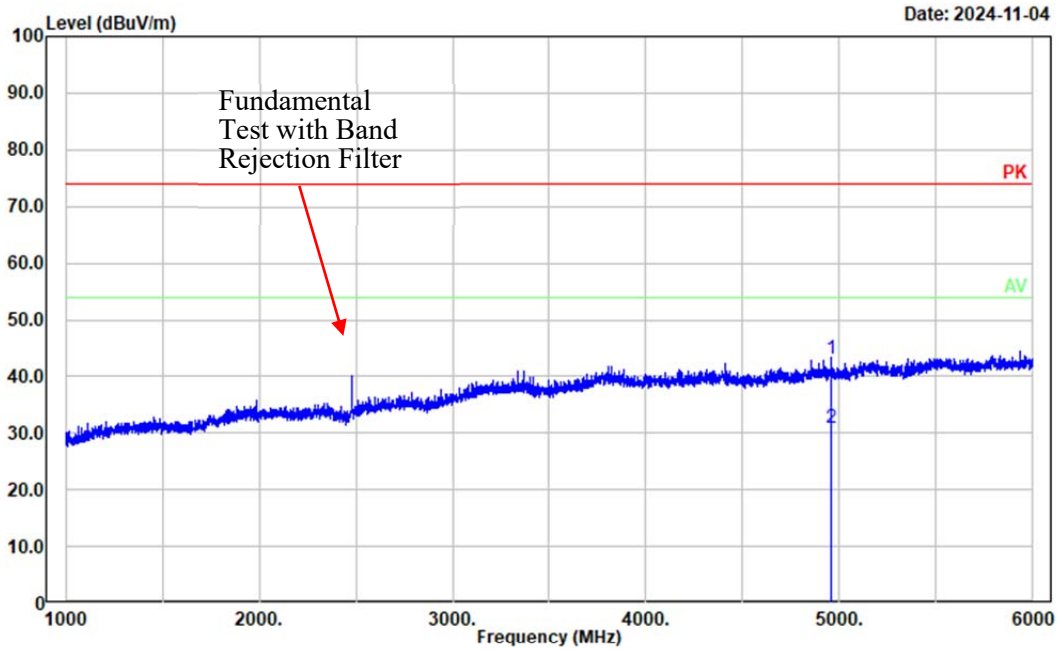
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7440.000	34.17	11.47	45.64	74.00	28.36	Peak
2	7440.000	22.50	11.47	33.97	54.00	20.03	Average
3	17764.800	32.83	25.81	58.64	74.00	15.36	Peak
4	17764.800	21.14	25.81	46.95	54.00	7.05	Average

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



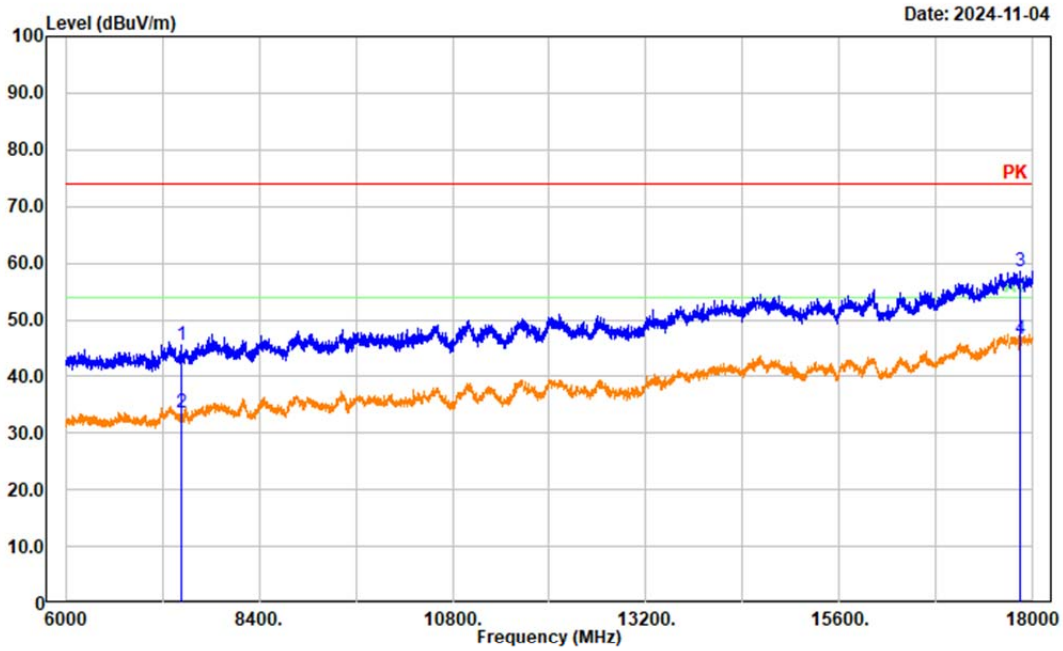
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4960.000	33.89	8.80	42.69	74.00	31.31	Peak
2	4960.000	21.63	8.80	30.43	54.00	23.57	Average

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



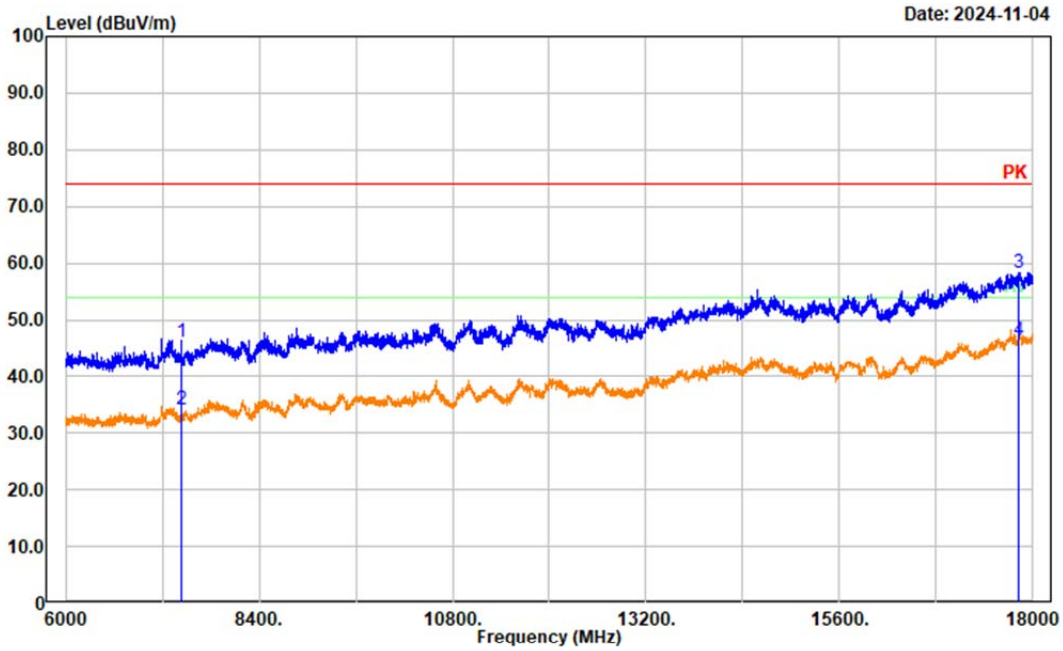
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4960.000	34.17	8.80	42.97	74.00	31.03	Peak
2	4960.000	22.02	8.80	30.82	54.00	23.18	Average

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



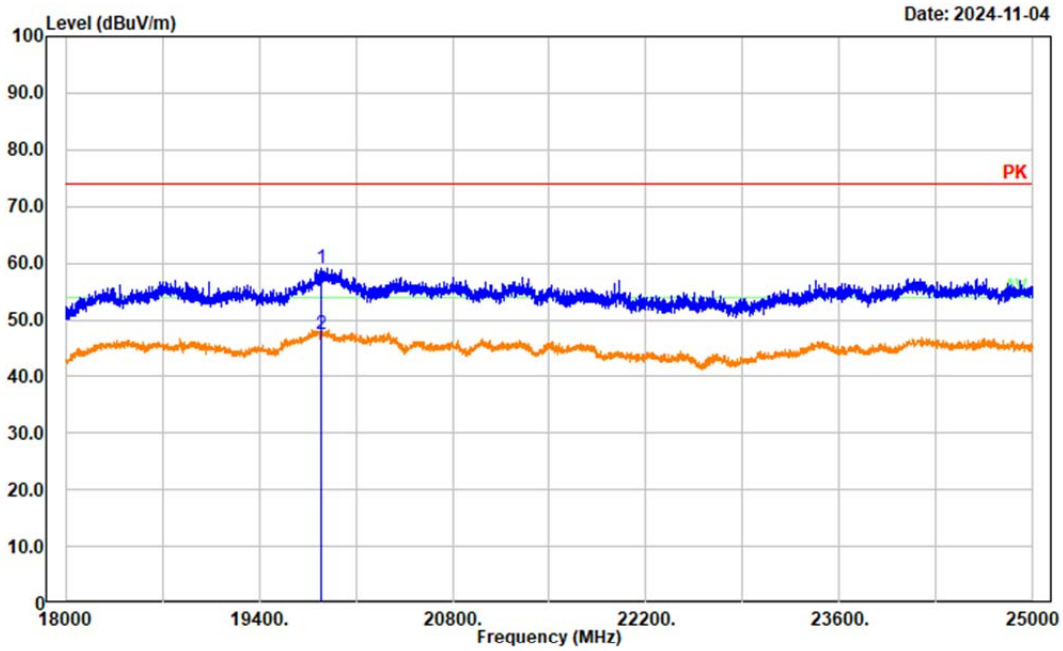
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7440.000	34.10	11.47	45.57	74.00	28.43	Peak
2	7440.000	22.23	11.47	33.70	54.00	20.30	Average
3	17841.600	32.74	25.70	58.44	74.00	15.56	Peak
4	17841.600	20.99	25.70	46.69	54.00	7.31	Average

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



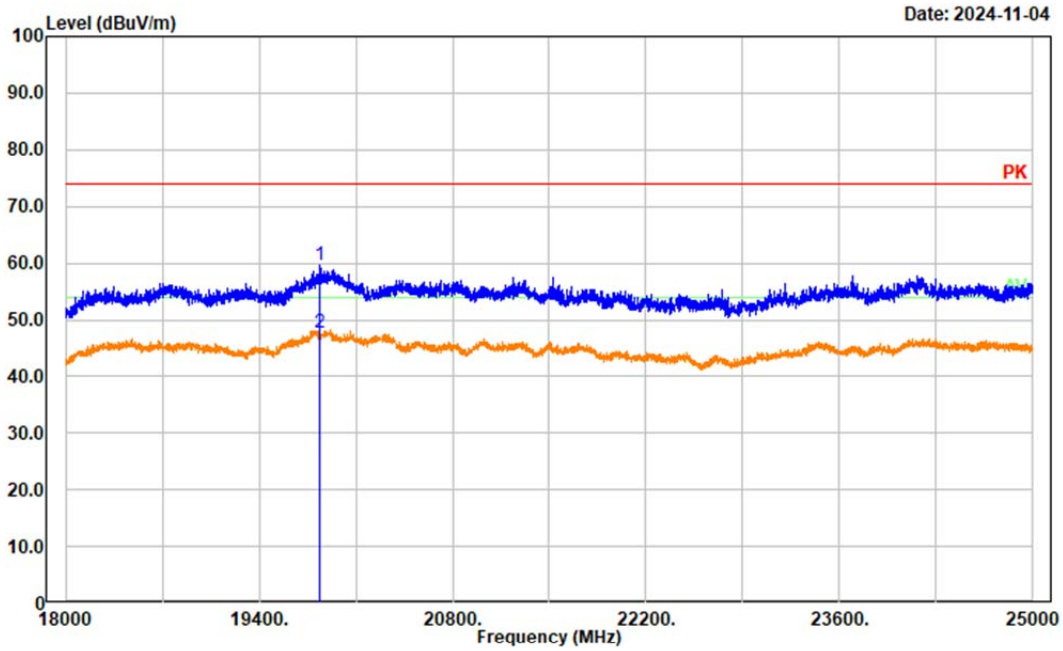
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7440.000	34.58	11.47	46.05	74.00	27.95	Peak
2	7440.000	22.67	11.47	34.14	54.00	19.86	Average
3	17829.600	32.65	25.72	58.37	74.00	15.63	Peak
4	17829.600	20.67	25.72	46.39	54.00	7.61	Average

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



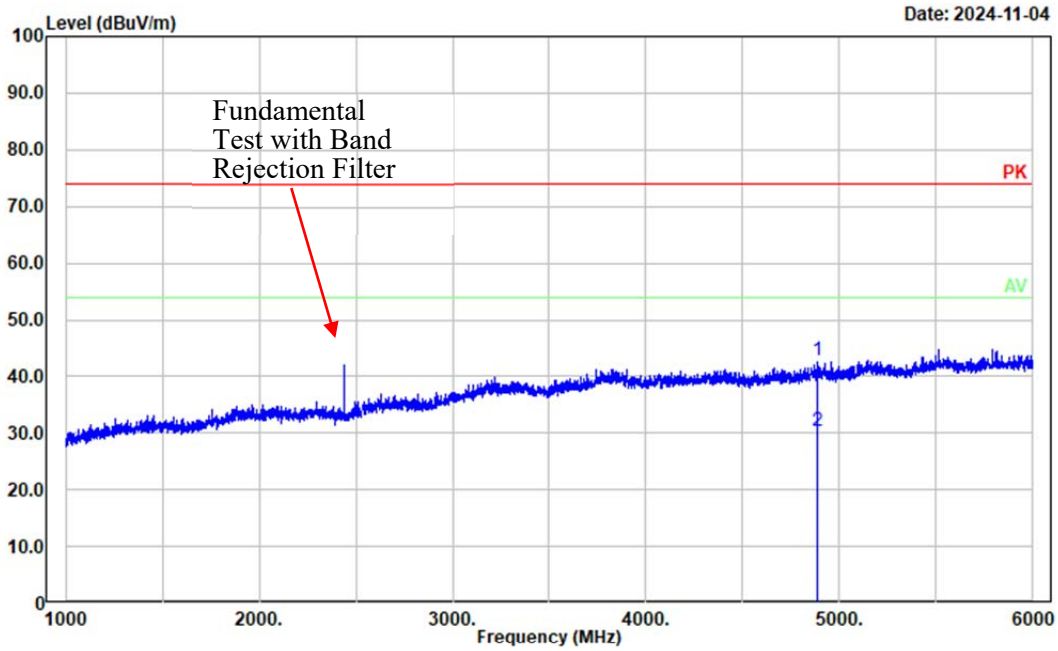
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	19855.000	51.19	7.96	59.15	74.00	14.85	Peak
2	19855.000	39.56	7.96	47.52	54.00	6.48	Average

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



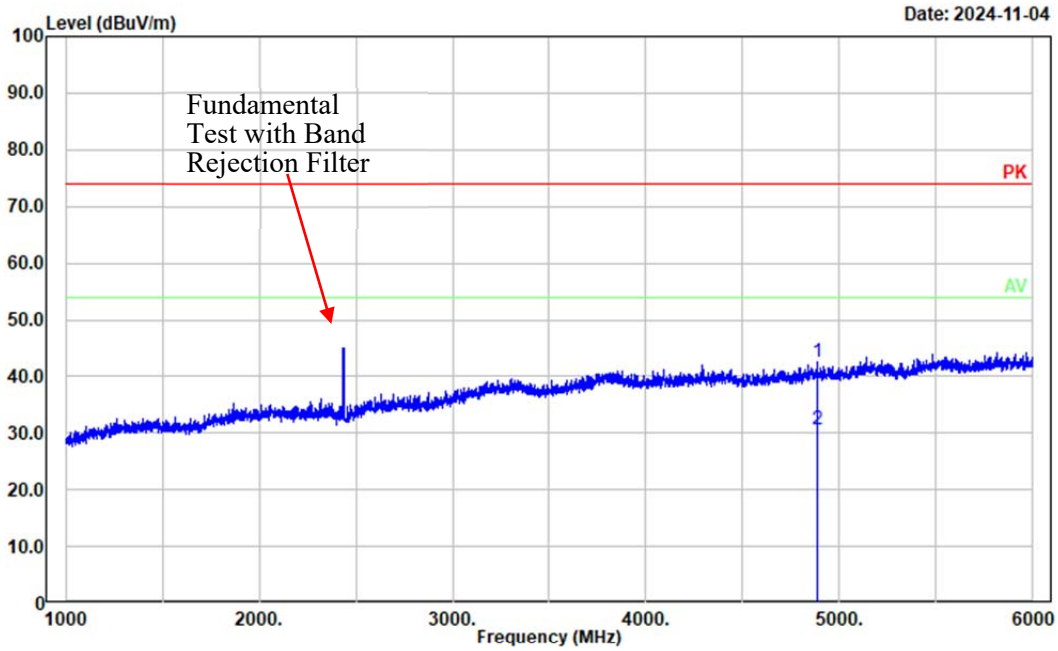
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	19838.200	51.56	7.96	59.52	74.00	14.48	Peak
2	19838.200	39.65	7.96	47.61	54.00	6.39	Average

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



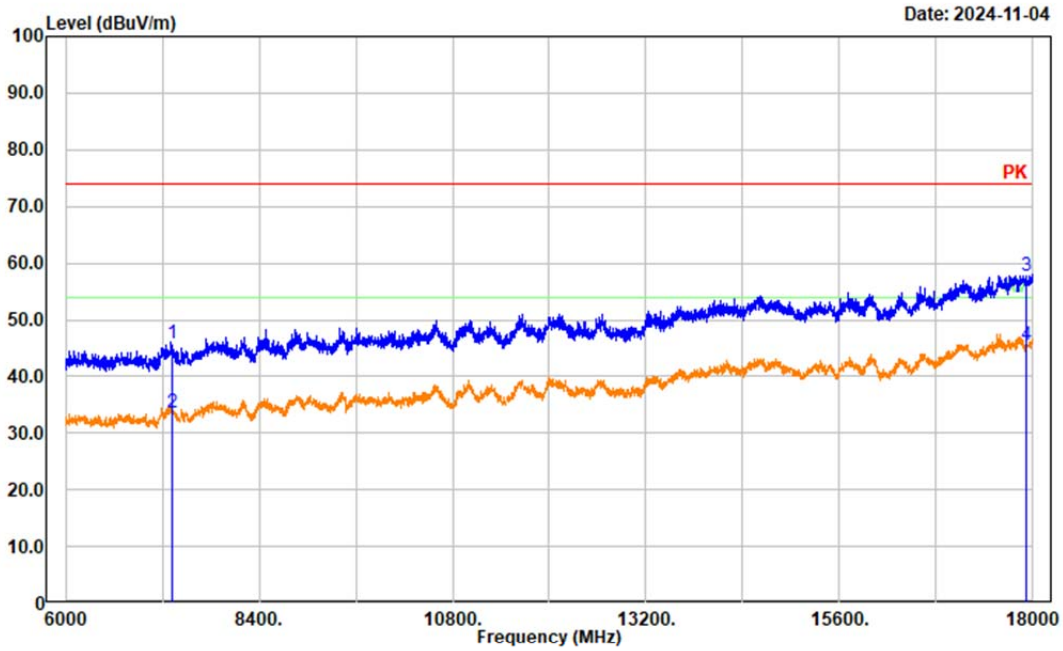
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4882.000	33.85	8.96	42.81	74.00	31.19	Peak
2	4882.000	21.43	8.96	30.39	54.00	23.61	Average

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



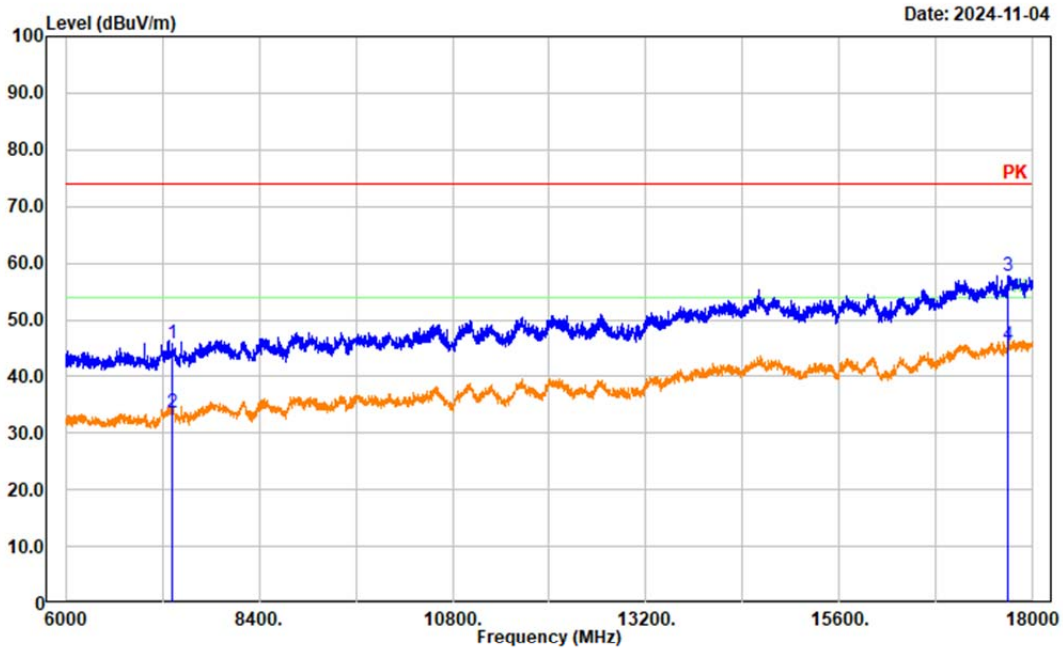
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4882.000	33.66	8.96	42.62	74.00	31.38	Peak
2	4882.000	21.70	8.96	30.66	54.00	23.34	Average

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



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7323.000	34.30	11.58	45.88	74.00	28.12	Peak
2	7323.000	22.12	11.58	33.70	54.00	20.30	Average
3	17688.000	32.11	25.73	57.84	74.00	16.16	Peak
4	17688.000	19.93	25.73	45.66	54.00	8.34	Average

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:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] • [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where
• f(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 =====