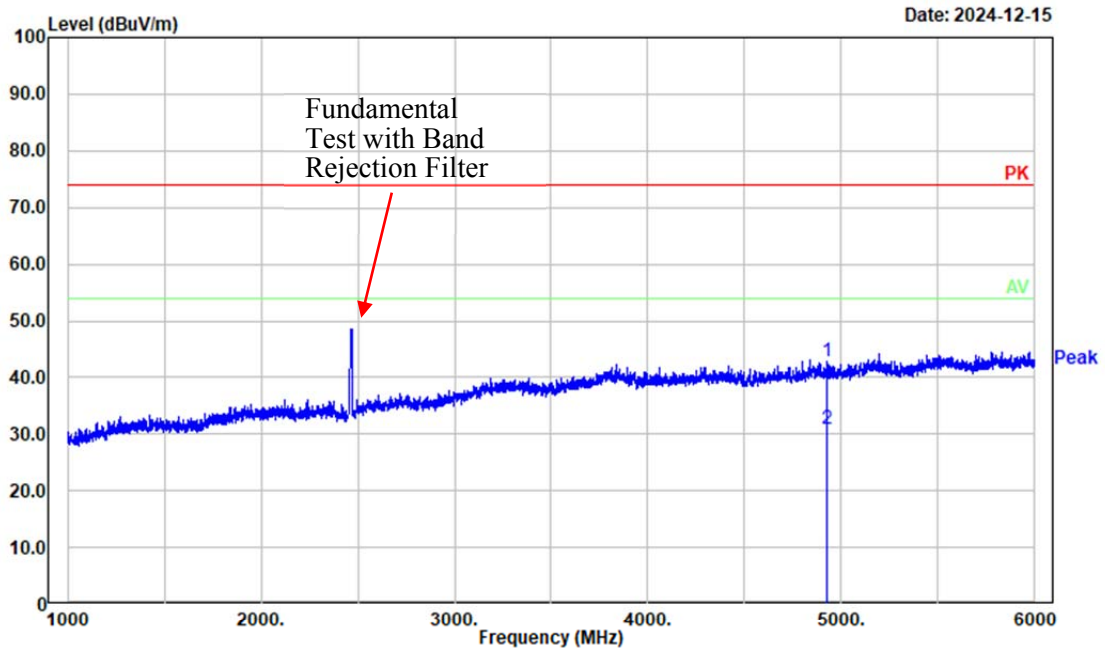
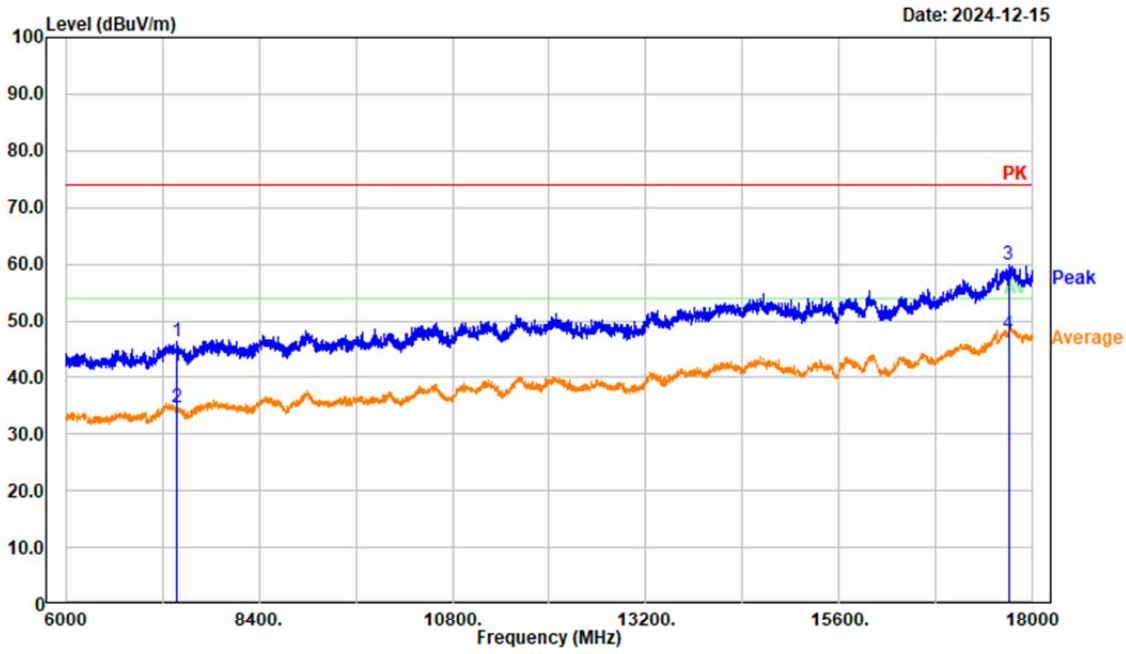
```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: g High Channel 2462MHz
```



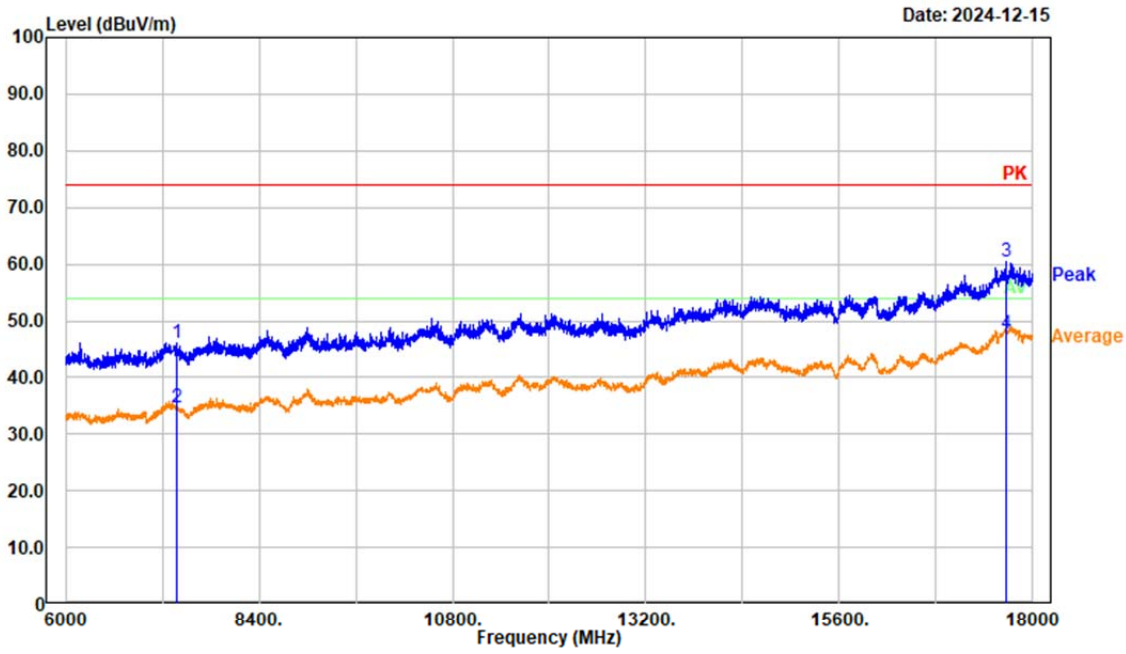
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4924.000	34.02	8.88	42.90	74.00	31.10	Peak
2	4924.000	22.01	8.88	30.89	54.00	23.11	Average

Project No.: 2403Z104805E-RF
Tester: Tao Zhu
Condition: RBW:1000 kHz VBW:3000 kHz SWT:0.3 sec
Polarization: horizontal
Note: g High Channel 2462MHz



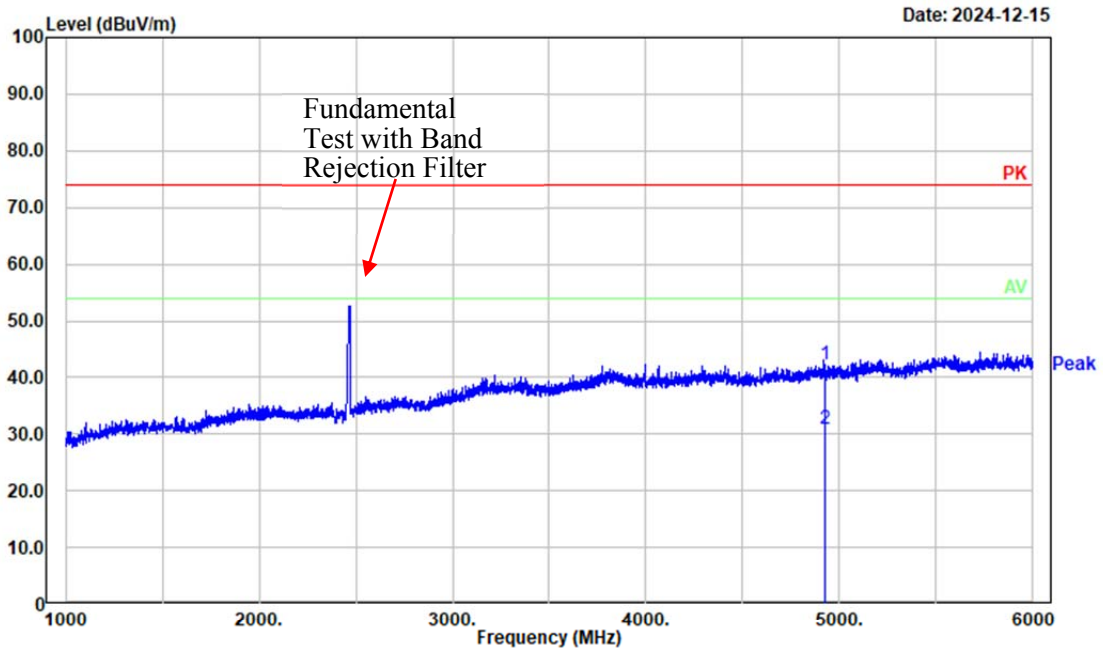
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	34.68	11.54	46.22	74.00	27.78	Peak
2	7386.000	23.04	11.54	34.58	54.00	19.42	Average
3	17697.600	33.94	25.87	59.81	74.00	14.19	Peak
4	17697.600	21.79	25.87	47.66	54.00	6.34	Average

Project No.: 2403Z104805E-RF
Tester: Tao Zhu
Condition: RBW:1000 kHz VBW:3000 kHz SWT:0.3 sec
Polarization: vertical
Note: g High Channel 2462MHz



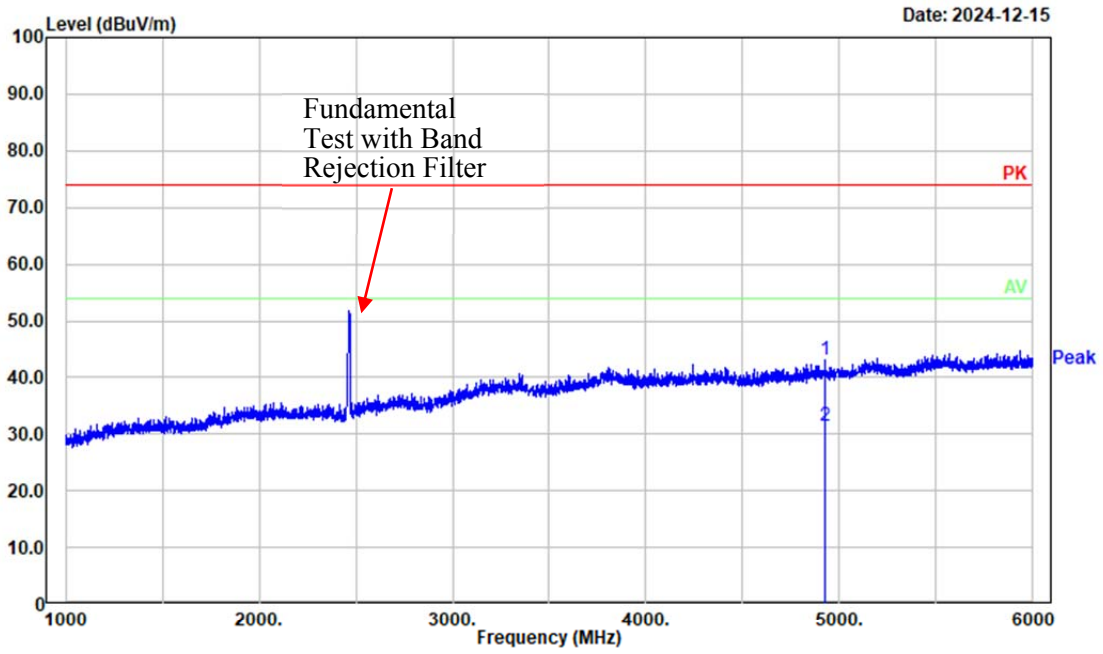
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	34.59	11.54	46.13	74.00	27.87	Peak
2	7386.000	23.18	11.54	34.72	54.00	19.28	Average
3	17664.000	35.03	25.39	60.42	74.00	13.58	Peak
4	17664.000	22.27	25.39	47.66	54.00	6.34	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: horizontal
       Note: n20 High Channel 2462MHz
```



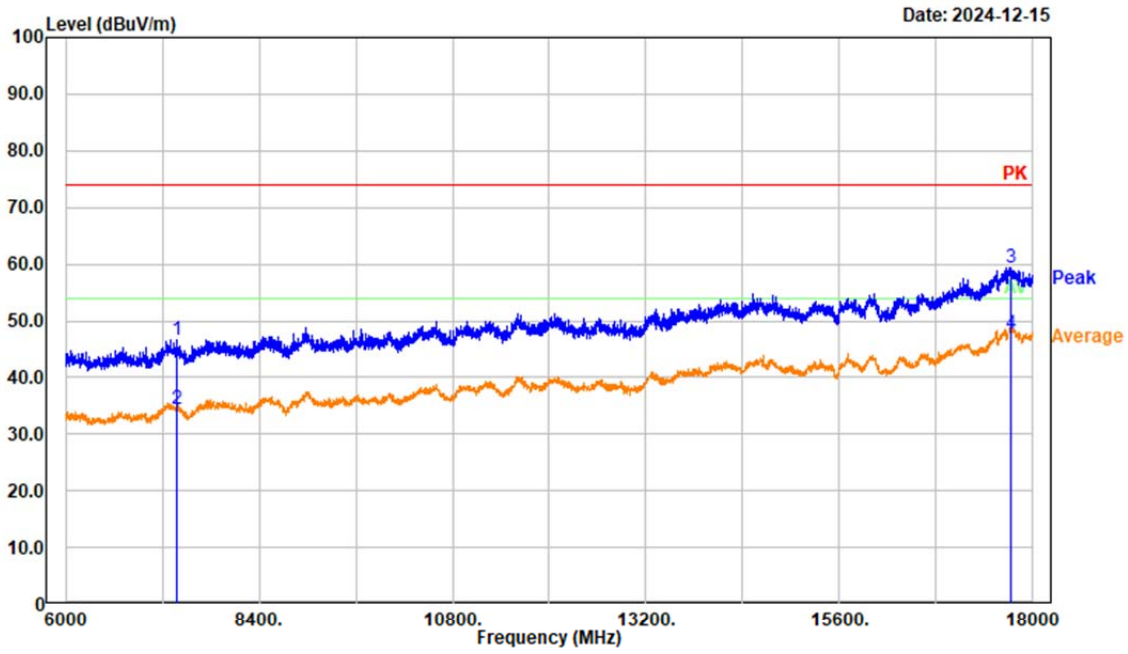
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4924.000	33.50	8.88	42.38	74.00	31.62	Peak
2	4924.000	21.98	8.88	30.86	54.00	23.14	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: n20 High Channel 2462MHz
```



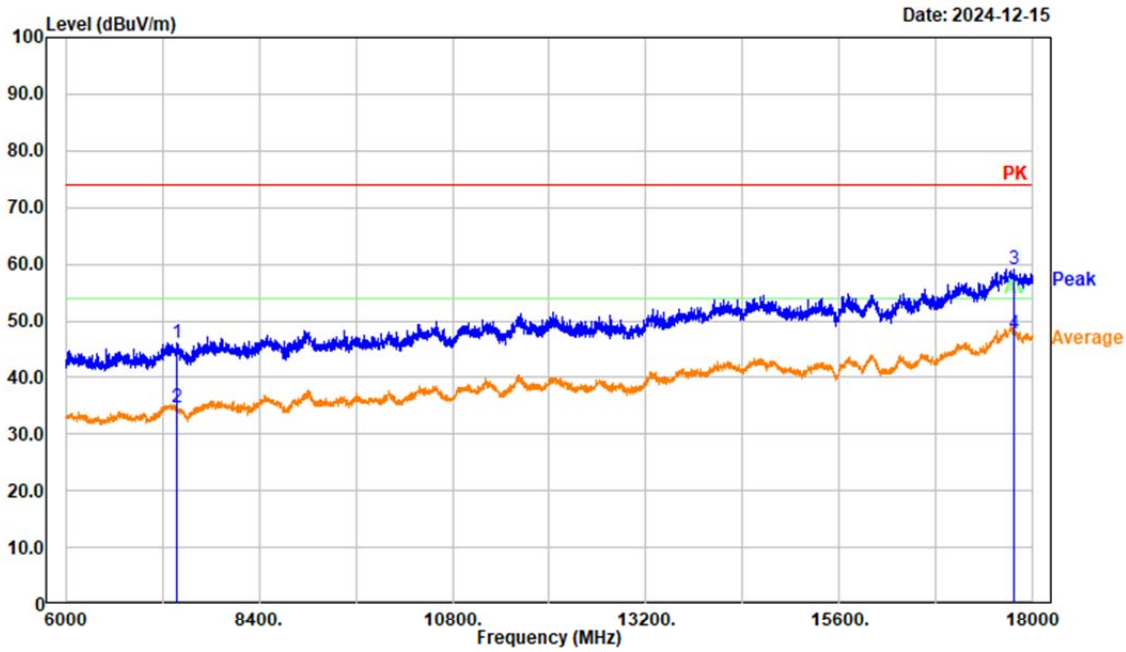
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4924.000	34.19	8.88	43.07	74.00	30.93	Peak
2	4924.000	22.64	8.88	31.52	54.00	22.48	Average

Project No.: 2403Z104805E-RF
Tester: Tao Zhu
Condition: RBW:1000 kHz VBW:3000 kHz SWT:0.3 sec
Polarization: horizontal
Note: n20 High Channel 2462MHz



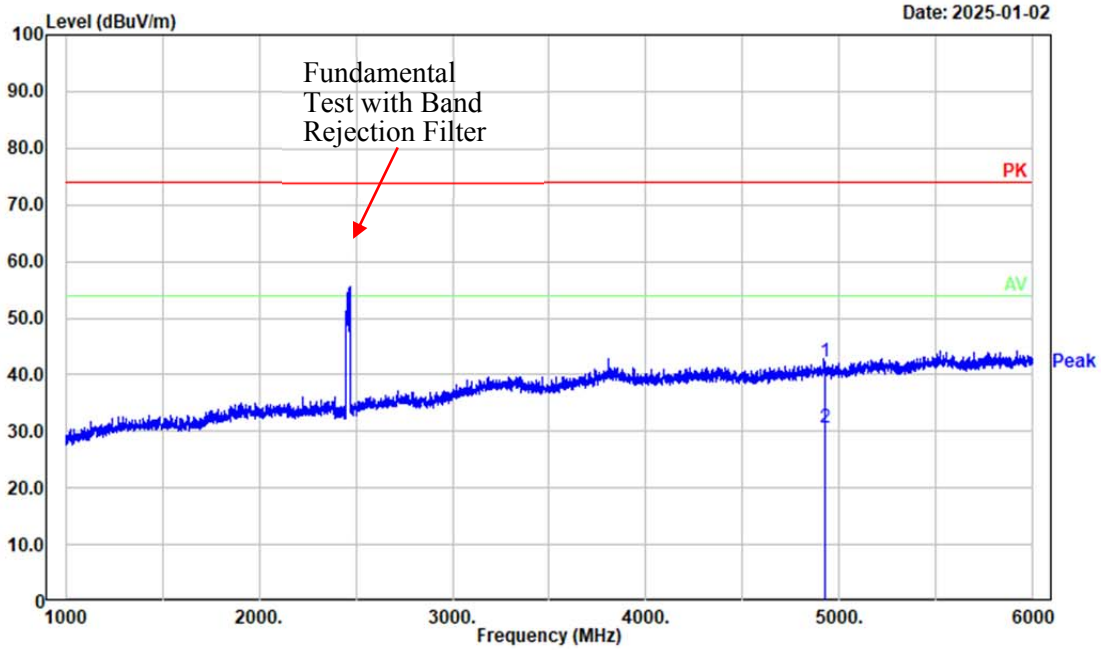
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	34.97	11.54	46.51	74.00	27.49	Peak
2	7386.000	22.96	11.54	34.50	54.00	19.50	Average
3	17726.400	33.46	25.87	59.33	74.00	14.67	Peak
4	17726.400	21.76	25.87	47.63	54.00	6.37	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: n20 High Channel 2462MHz
```



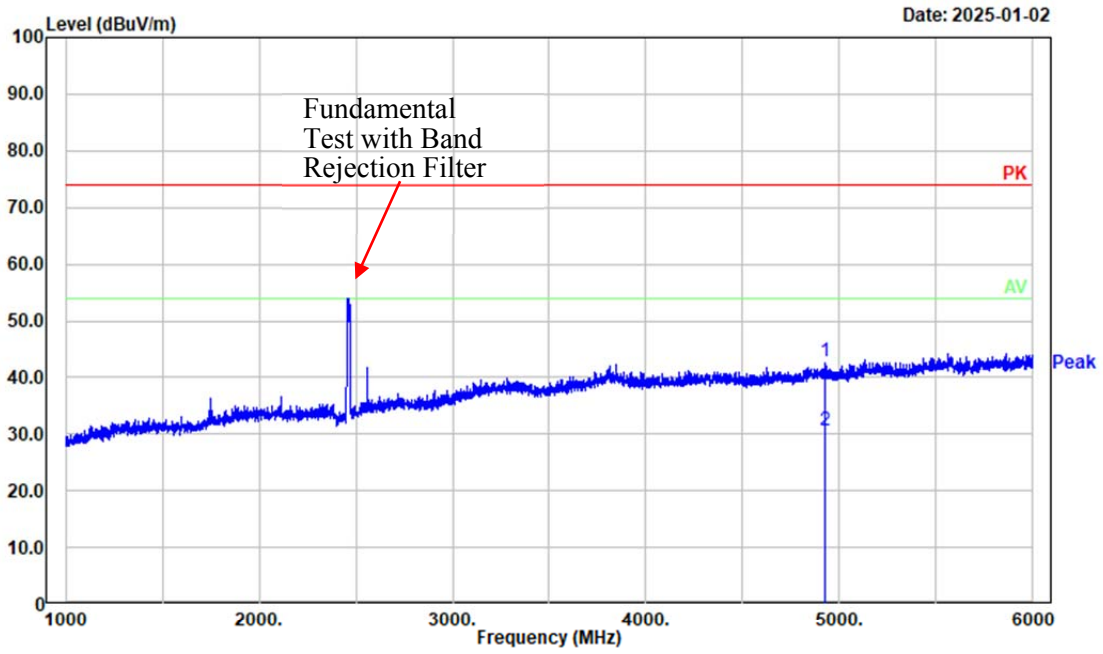
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	34.47	11.54	46.01	74.00	27.99	Peak
2	7386.000	23.17	11.54	34.71	54.00	19.29	Average
3	17764.800	33.29	25.81	59.10	74.00	14.90	Peak
4	17764.800	21.76	25.81	47.57	54.00	6.43	Average

Project No.: 2403Z104805E-RF
Tester: Tao Zhu
Condition: RBW:1000 kHz VBW:3000 kHz SWT:0.3 sec
Polarization: horizontal
Note: RU_Full ax20 High Channel 2462MHz



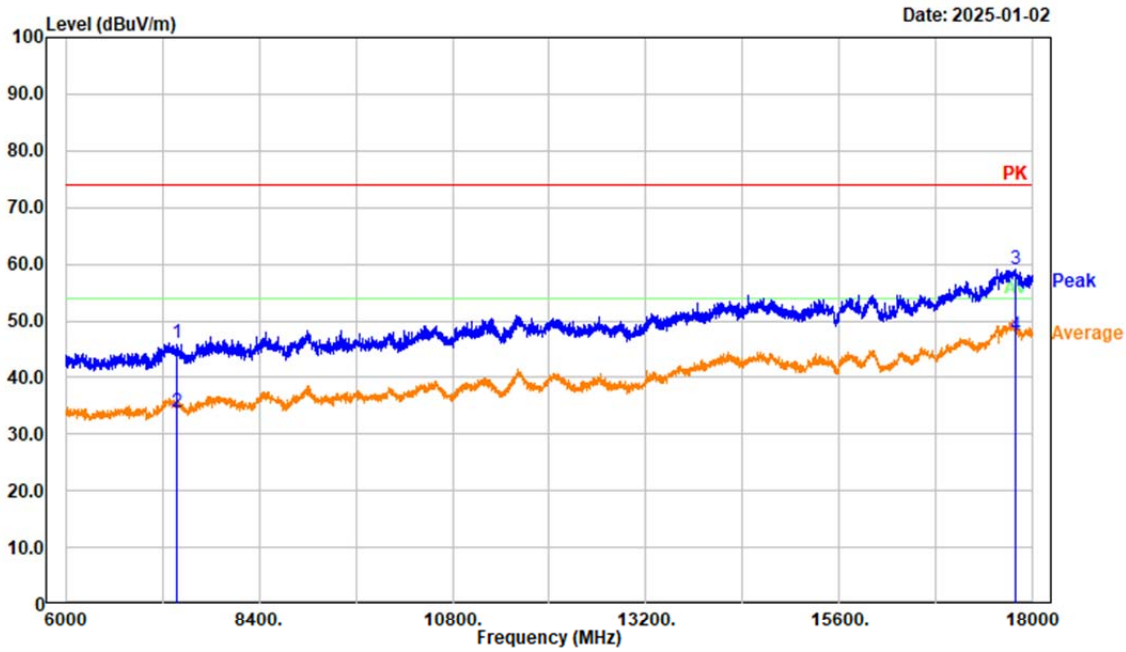
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4924.000	33.35	8.88	42.23	74.00	31.77	Peak
2	4924.000	21.75	8.88	30.63	54.00	23.37	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: RU_Full ax20 High Channel 2462MHz
```



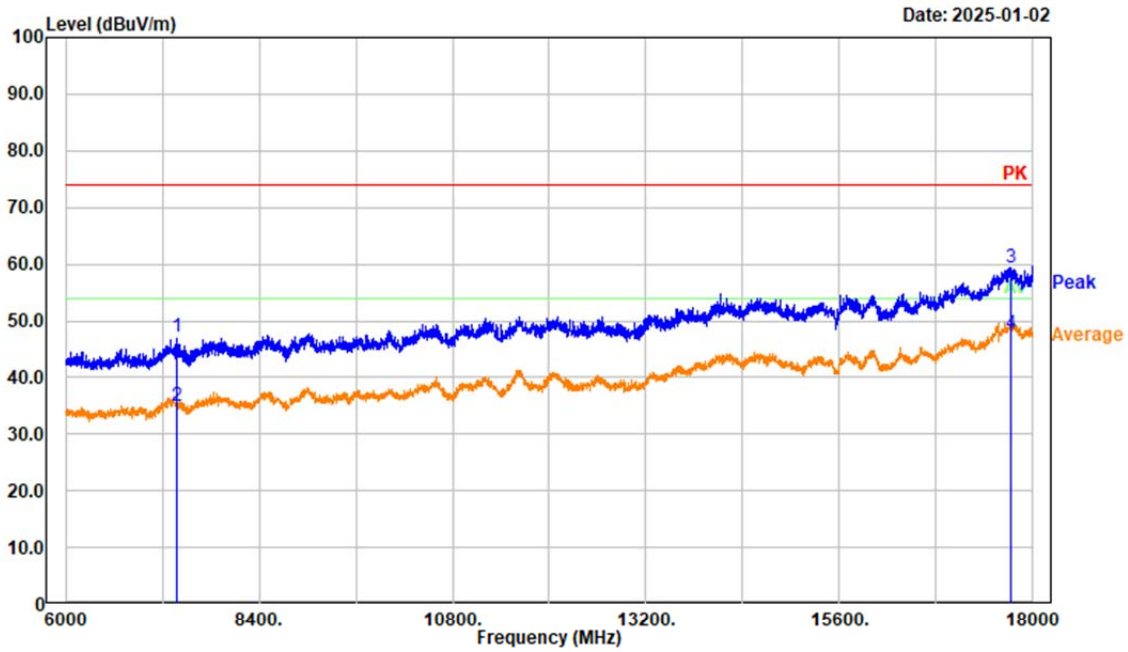
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4924.000	33.88	8.88	42.76	74.00	31.24	Peak
2	4924.000	21.69	8.88	30.57	54.00	23.43	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: horizontal
       Note: RU_Full ax20 High Channel 2462MHz
```



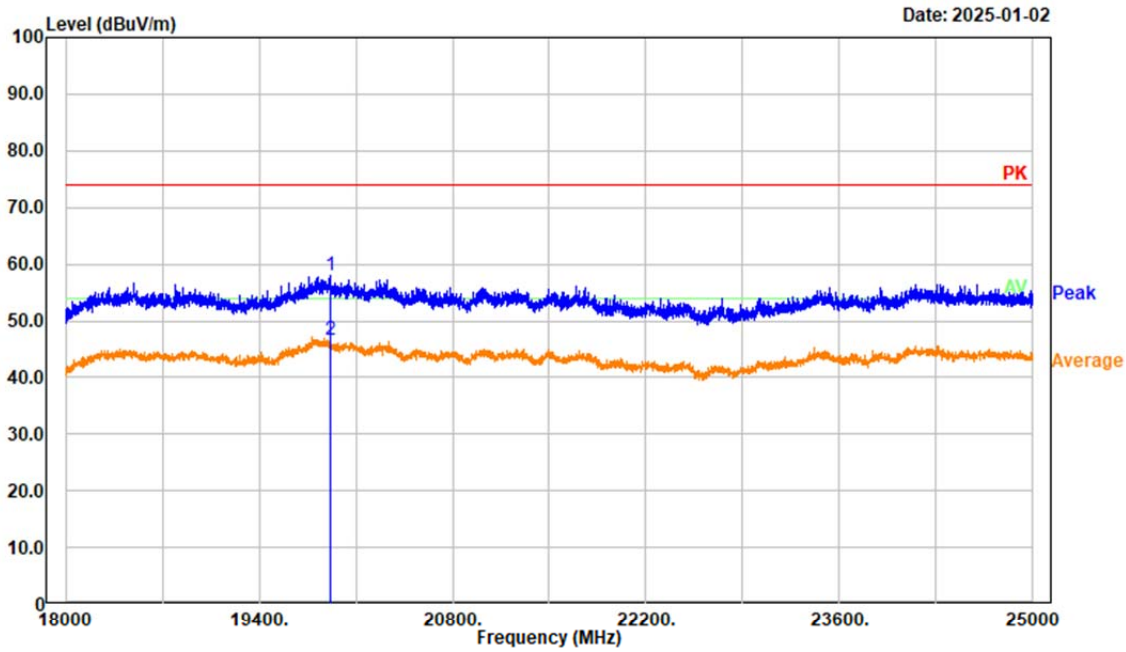
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	34.57	11.54	46.11	74.00	27.89	Peak
2	7386.000	22.34	11.54	33.88	54.00	20.12	Average
3	17776.800	33.28	25.80	59.08	74.00	14.92	Peak
4	17776.800	21.73	25.80	47.53	54.00	6.47	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: RU_Full ax20 High Channel 2462MHz
```



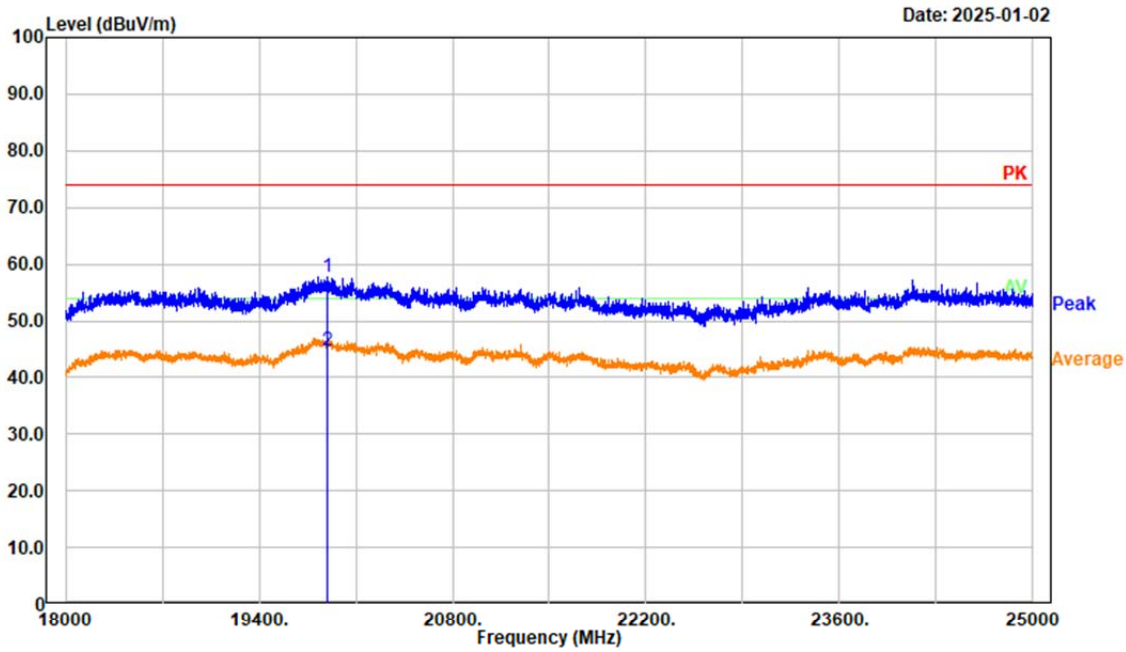
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	35.52	11.54	47.06	74.00	26.94	Peak
2	7386.000	23.45	11.54	34.99	54.00	19.01	Average
3	17719.200	33.58	25.89	59.47	74.00	14.53	Peak
4	17719.200	21.76	25.89	47.65	54.00	6.35	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: Horizontal
       Note: RU_Full ax20 High Channel 2462MHz
```



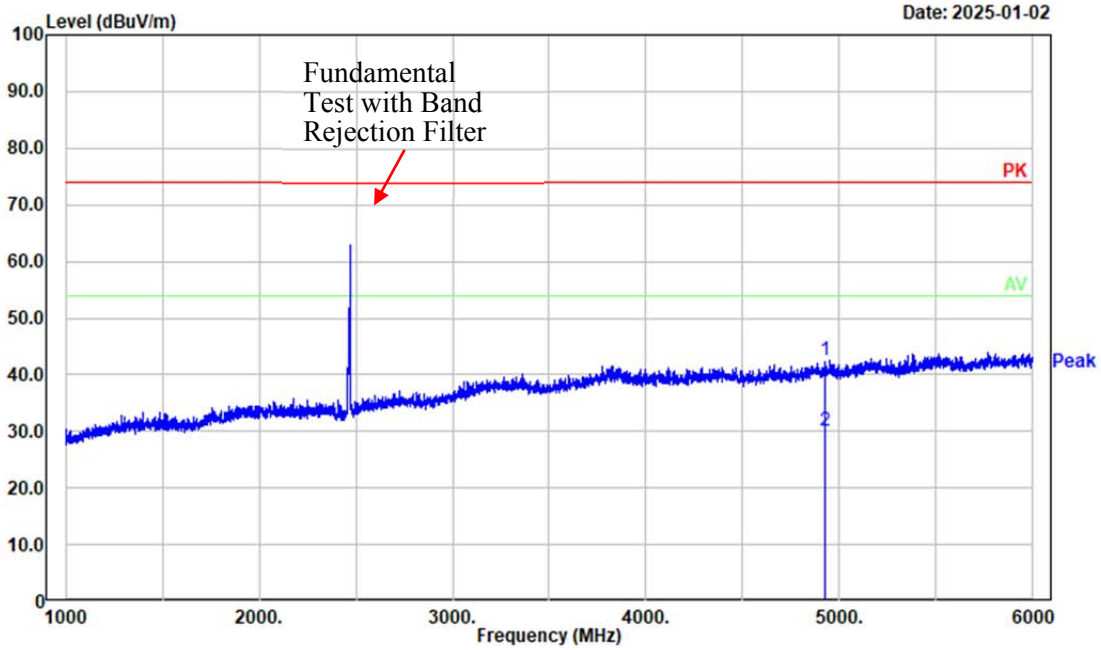
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	19913.800	50.15	7.90	58.05	74.00	15.95	Peak
2	19913.800	38.68	7.90	46.58	54.00	7.42	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: RU_Full ax20 High Channel 2462MHz
```



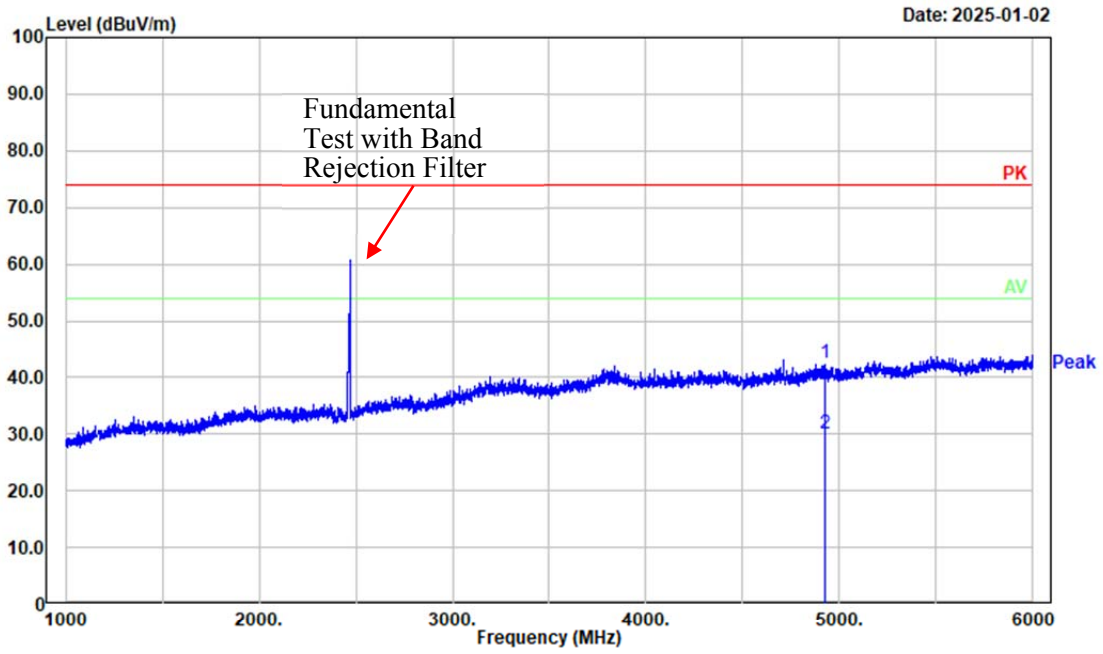
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	19890.000	49.83	7.97	57.80	74.00	16.20	Peak
2	19890.000	36.70	7.97	44.67	54.00	9.33	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: horizontal
       Note: HE_TB ax20 High Channel 2462MHz
```



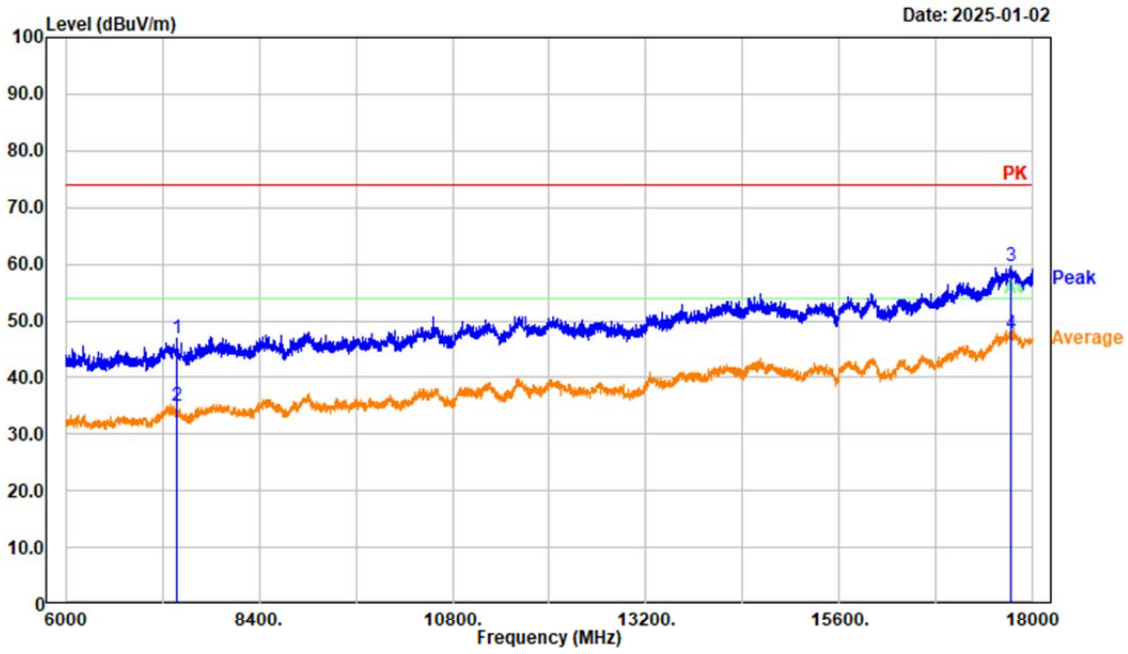
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4924.000	33.74	8.88	42.62	74.00	31.38	Peak
2	4924.000	21.33	8.88	30.21	54.00	23.79	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: HE_TB ax20 High Channel 2462MHz
```



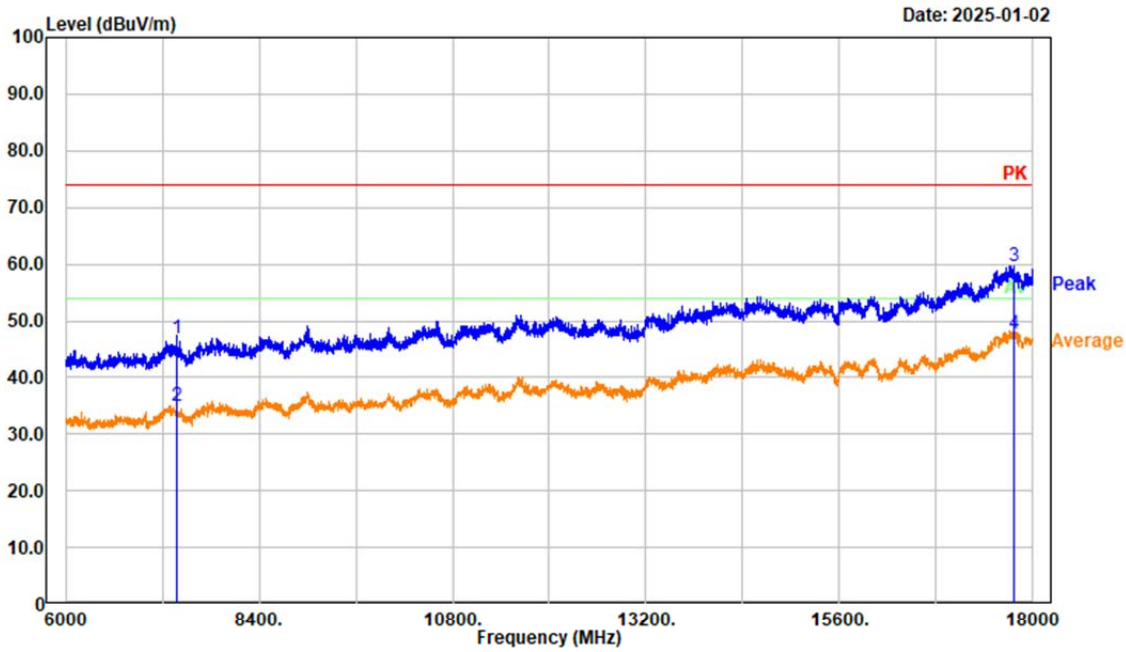
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	4924.000	33.56	8.88	42.44	74.00	31.56	Peak
2	4924.000	21.25	8.88	30.13	54.00	23.87	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: horizontal
       Note: HE_TB ax20 High Channel 2462MHz
```



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	35.21	11.54	46.75	74.00	27.25	Peak
2	7386.000	23.42	11.54	34.96	54.00	19.04	Average
3	17724.000	33.70	25.87	59.57	74.00	14.43	Peak
4	17724.000	21.87	25.87	47.74	54.00	6.26	Average

```
Project No.: 2403Z104805E-RF
     Tester: Tao Zhu
  Condition: RBW:1000 kHz  VBW:3000 kHz  SWT:0.3  sec
Polarization: vertical
       Note: HE_TB ax20 High Channel 2462MHz
```



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7386.000	35.33	11.54	46.87	74.00	27.13	Peak
2	7386.000	23.39	11.54	34.93	54.00	19.07	Average
3	17767.200	33.90	25.81	59.71	74.00	14.29	Peak
4	17767.200	21.88	25.81	47.69	54.00	6.31	Average

4.3 Maximum Conducted Output Power

Serial Number:	2UGN-2	Test Date:	2024/12/3-2024/12/30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chin Qin	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	25.5-25.9	Relative Humidity: (%)	47-49	ATM Pressure: (kPa)	101.5-101.8

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
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

** 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)	RU Config.	Max. Conducted Peak Output Power (dBm)			Max. Conducted Average Output Power (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	Chain 0	Chain 1	Total	
802.11b	2412	/	14.77	15.04	17.92	10.41	10.72	13.58	30
	2437	/	14.91	15.42	18.18	10.23	10.92	13.60	30
	2462	/	14.04	14.74	17.41	10.15	10.54	13.36	30
802.11g	2412	/	18.33	18.32	21.34	13.11	13.02	16.08	30
	2437	/	18.62	18.55	21.60	13.15	13.21	16.19	30
	2462	/	17.78	17.42	20.61	12.94	12.79	15.88	30
802.11n ht20	2412	/	18.44	18.33	21.40	13.15	13.07	16.12	30
	2437	/	18.72	18.56	21.65	13.06	13.15	16.12	30
	2462	/	17.88	17.14	20.54	12.76	12.88	15.83	30
802.11ax hew20	2412	26/0	20.92	20.74	23.84	13.16	13.01	16.10	30
		52/37	20.65	20.49	23.58	13.44	13.28	16.37	30
		106/53	20.77	19.97	23.40	13.21	13.11	16.17	30
		RU_Full	19.35	19.02	22.20	13.02	12.74	15.89	30
	2437	26/0	20.84	20.66	23.76	13.26	12.91	16.10	30
		52/37	20.76	20.42	23.60	13.41	13.02	16.23	30
		106/53	19.43	19.95	22.71	13.23	12.89	16.07	30
		RU_Full	18.81	19.15	21.99	12.37	11.85	15.13	30
	2462	26/8	20.95	20.74	23.86	13.35	13.13	16.25	30
		52/40	20.63	20.53	23.59	13.44	13.22	16.34	30
		106/54	19.73	19.76	22.76	13.21	12.99	16.11	30
		RU_Full	18.87	18.35	21.63	13.15	12.45	15.82	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 $N_{ANT} \leq 4$.
So directional gain = array gain + max. antenna gain= 0 + -2.2 = -2.2 dBi.

4.4 Other RF Conducted Data

Please refer to Annex "2403Z104805E-RF-00C Appendix A" for detail test data.

5. EUT PHOTOGRAPHS

Please refer to the attachment 2403Z104805E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2403Z104805E-RF-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2403Z104805E-RF-00C-TSP TEST SETUP PHOTOGRAPHS.

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