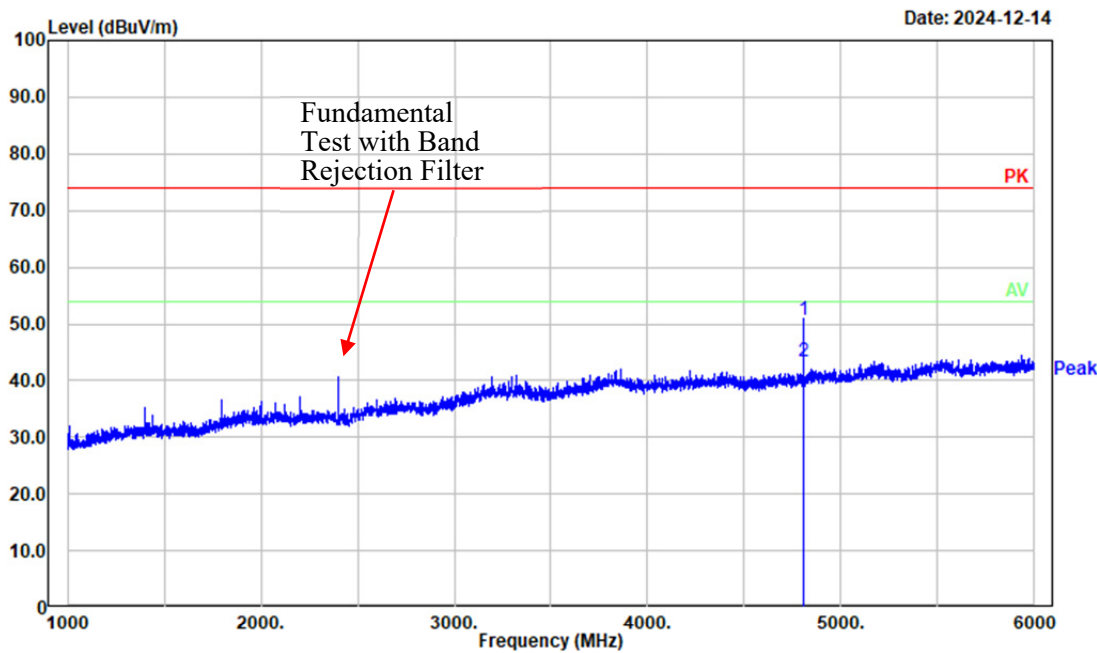


Worst radiation spurious emissions margin test plots for each mode

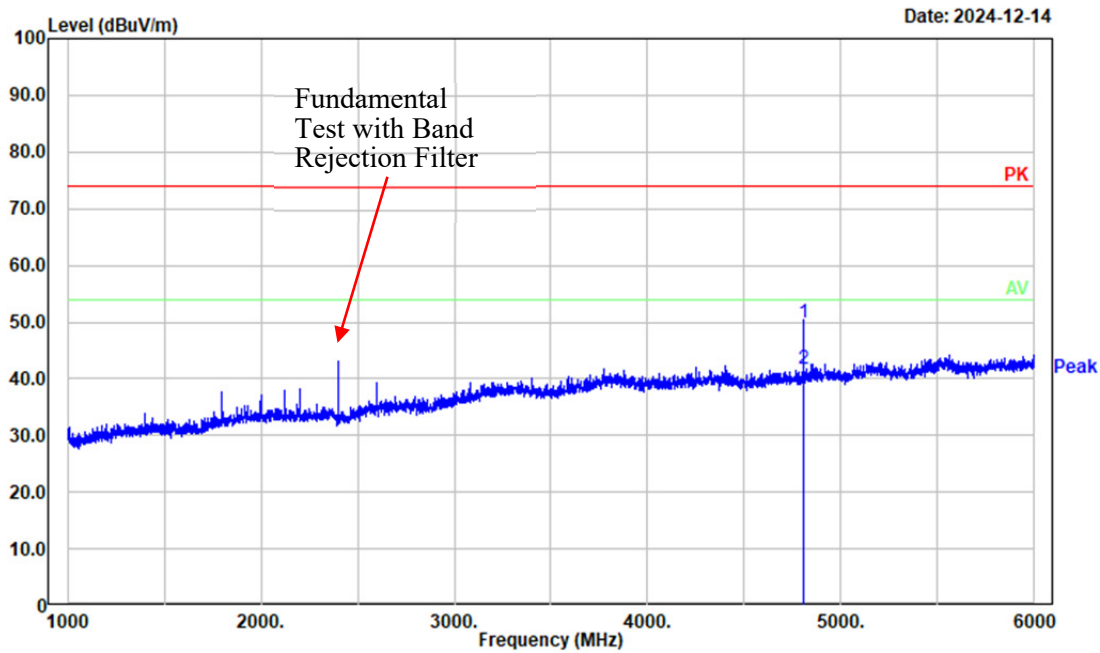
Note: for 18 – 25 GHz range, only report the worst case mode

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: BLE 1Mbps Low Channel 2402MHz



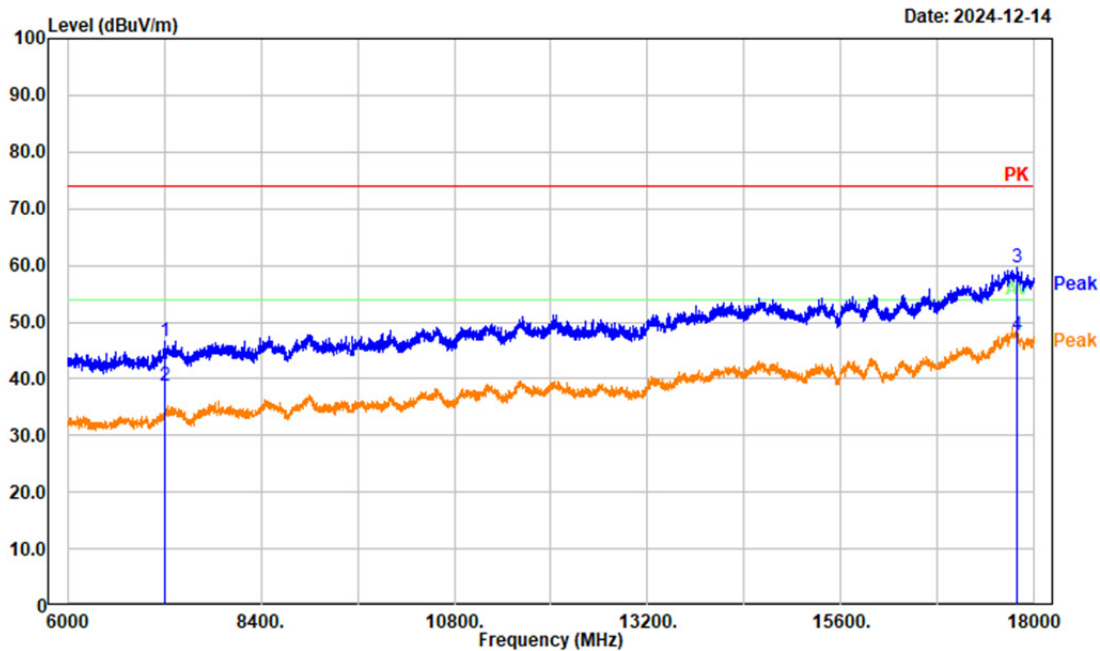
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	4804.000	42.25	8.50	50.75	74.00	23.25	Peak
2	4804.000	34.85	8.50	43.35	54.00	10.65	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: BLE 1Mbps Low Channel 2402MHz



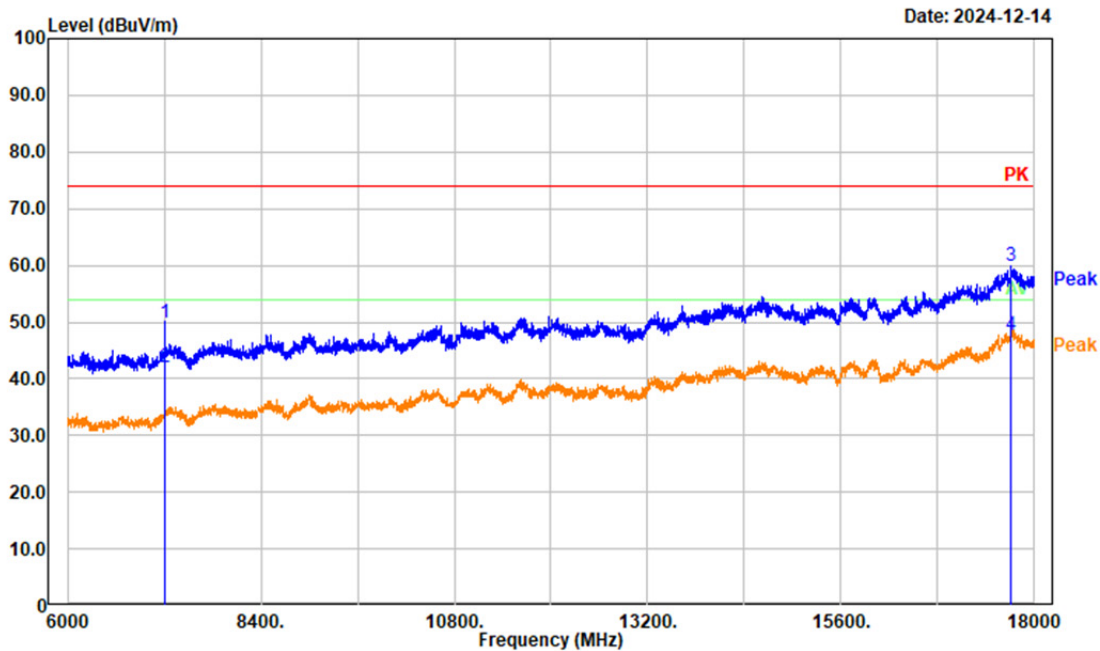
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	4804.000	41.35	8.50	49.85	74.00	24.15	Peak
2	4804.000	33.20	8.50	41.70	54.00	12.30	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: BLE 1Mbps Low Channel 2402MHz



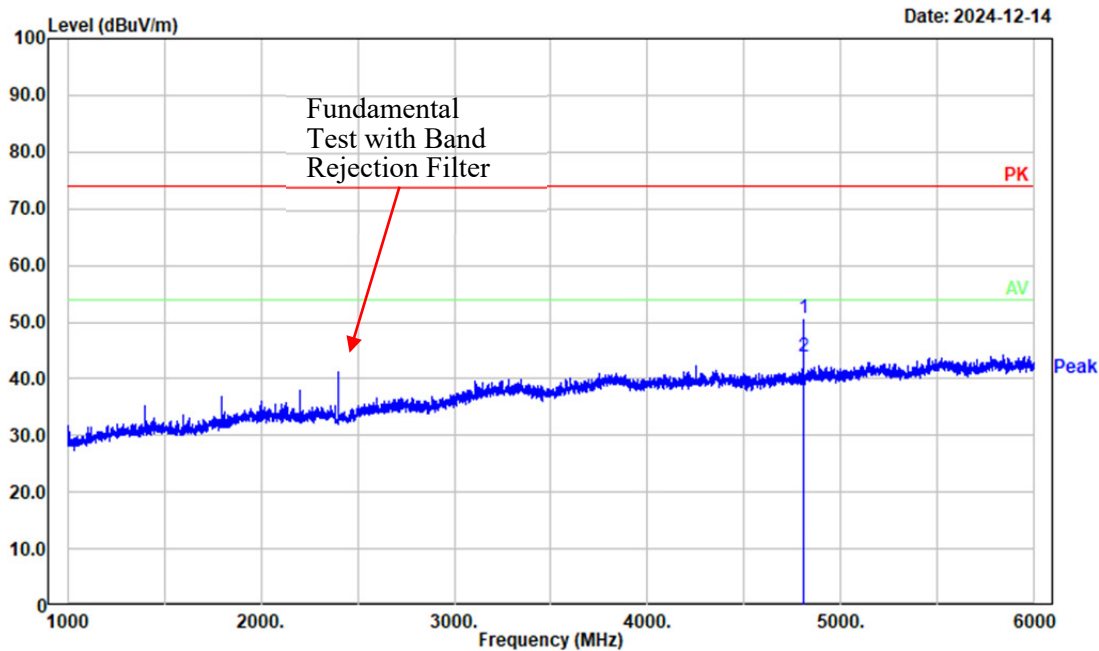
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7206.000	35.12	11.39	46.51	74.00	27.49	Peak
2	7206.000	27.41	11.39	38.80	54.00	15.20	Average
3	17788.800	33.82	25.78	59.60	74.00	14.40	Peak
4	17788.800	21.81	25.78	47.59	54.00	6.41	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: BLE 1Mbps Low Channel 2402MHz



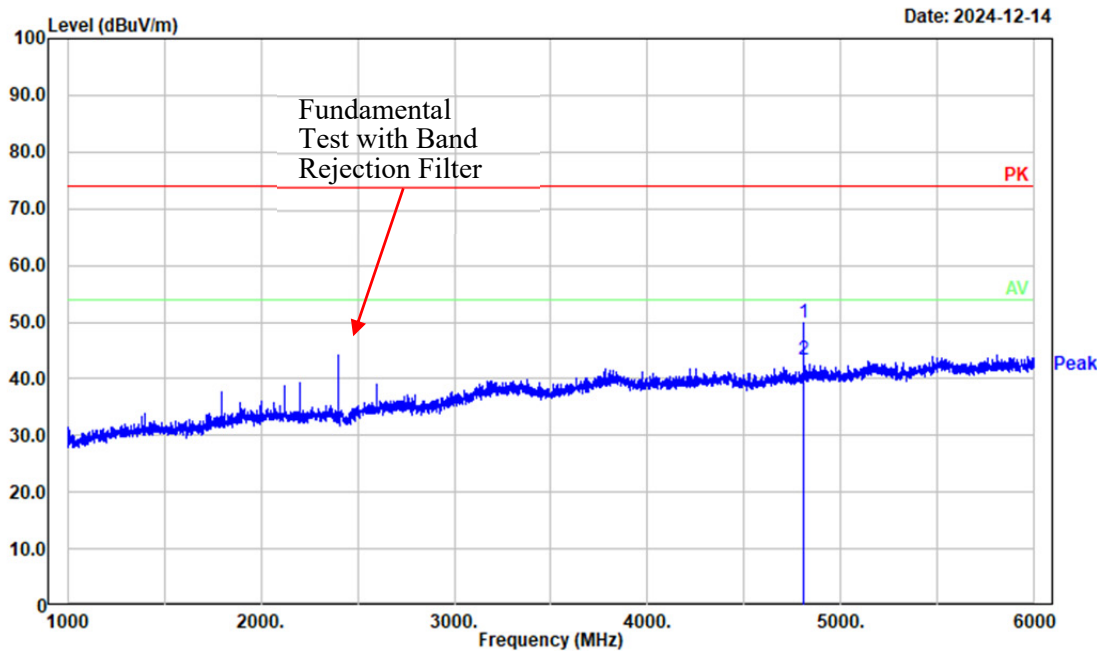
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7206.000	38.46	11.39	49.85	74.00	24.15	Peak
2	7206.000	30.69	11.39	42.08	54.00	11.92	Average
3	17707.200	33.93	25.89	59.82	74.00	14.18	Peak
4	17707.200	21.75	25.89	47.64	54.00	6.36	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: BLE 2Mbps Low Channel 2402MHz



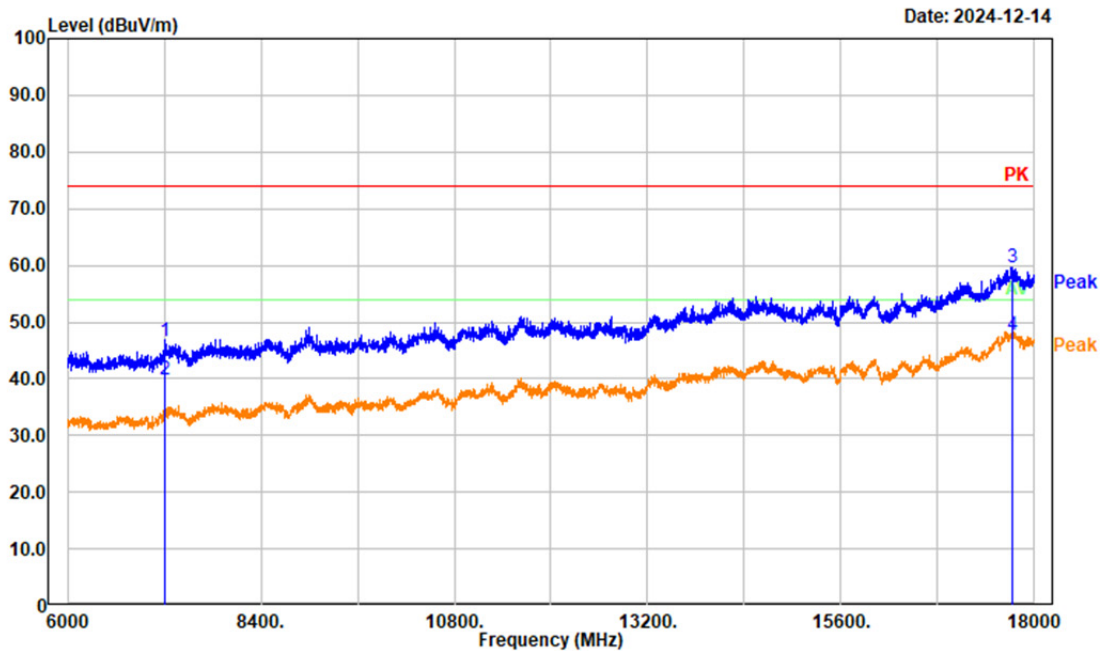
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	4804.000	42.13	8.50	50.63	74.00	23.37	Peak
2	4804.000	35.52	8.50	44.02	54.00	9.98	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: BLE 2Mbps Low Channel 2402MHz



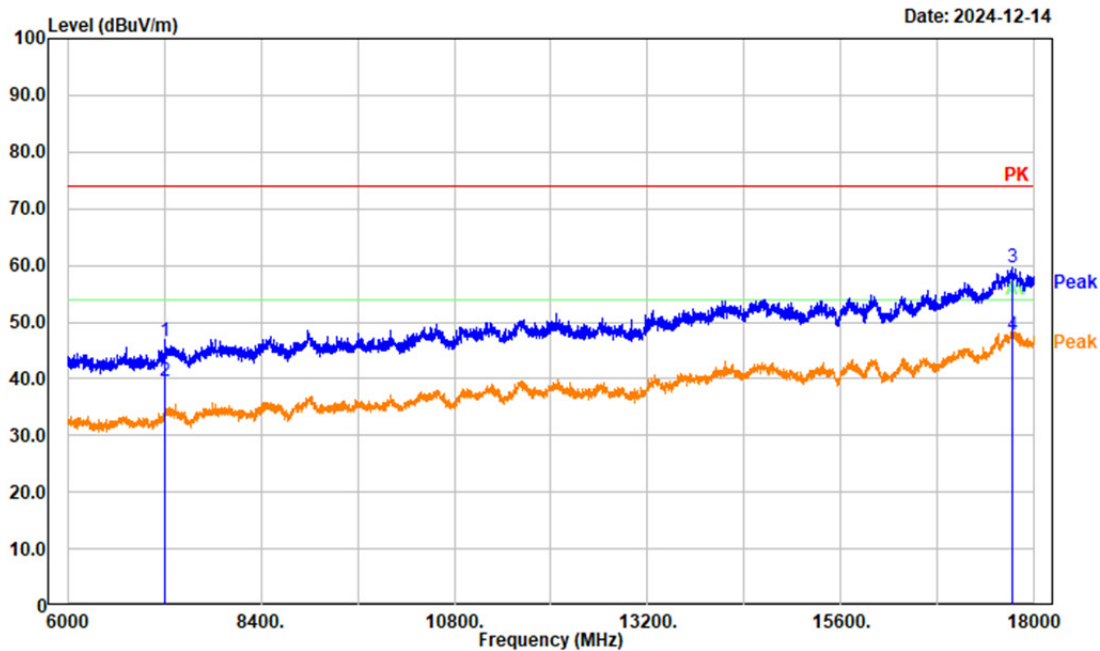
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	4804.000	41.50	8.50	50.00	74.00	24.00	Peak
2	4804.000	34.85	8.50	43.35	54.00	10.65	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: BLE 2Mbps Low Channel 2402MHz



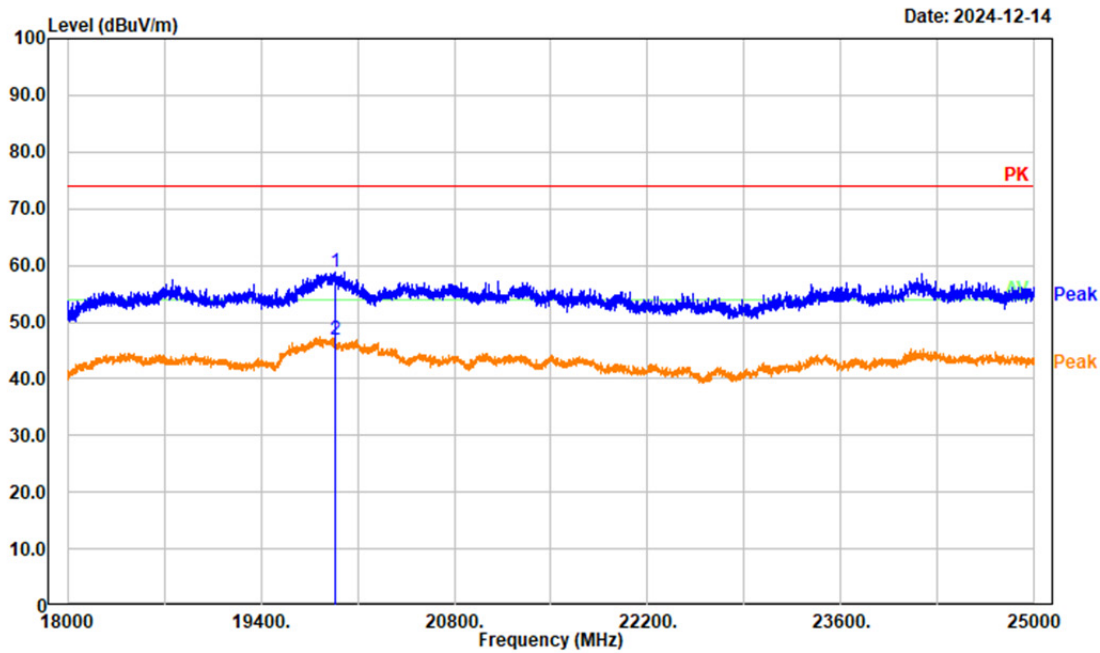
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7206.000	35.12	11.39	46.51	74.00	27.49	Peak
2	7206.000	28.33	11.39	39.72	54.00	14.28	Average
3	17721.600	33.85	25.87	59.72	74.00	14.28	Peak
4	17721.600	21.71	25.87	47.58	54.00	6.42	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: BLE 2Mbps Low Channel 2402MHz



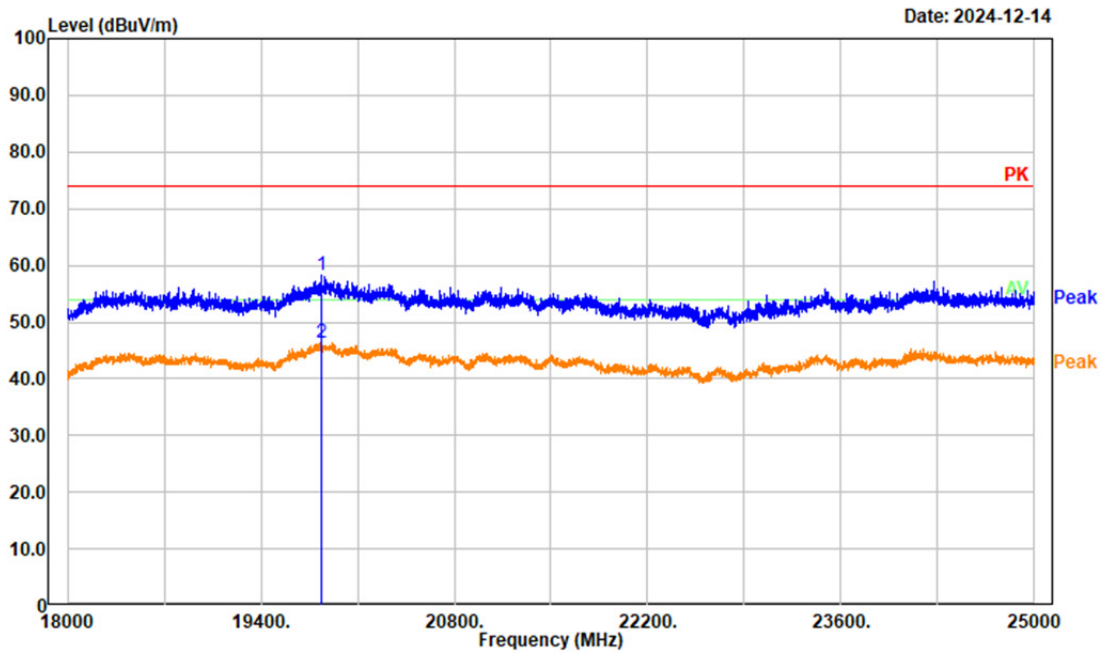
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7206.000	35.12	11.39	46.51	74.00	27.49	Peak
2	7206.000	28.22	11.39	39.61	54.00	14.39	Average
3	17721.600	33.86	25.87	59.73	74.00	14.27	Peak
4	17721.600	21.76	25.87	47.63	54.00	6.37	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Horizontal
Note: BLE 2Mbps Low Channel 2402MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	19939.000	51.09	7.77	58.86	74.00	15.14	Peak
2	19939.000	39.12	7.77	46.89	54.00	7.11	Average

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Vertical
Note: BLE 2Mbps Low Channel 2402MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	19842.400	50.18	7.96	58.14	74.00	15.86	Peak
2	19842.400	38.25	7.96	46.21	54.00	7.79	Average

4.3 RF Conducted Data

Please refer to Annex "2403Z107562E-RF-00A_Appendix A" for detail test data.

5. EUT PHOTOGRAPHS

Please refer to the attachment 2403Z107562E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2403Z107562E-RF-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2403Z107562E-RF-00A-TSP TEST SETUP PHOTOGRAPHS.

==== END OF REPORT ====