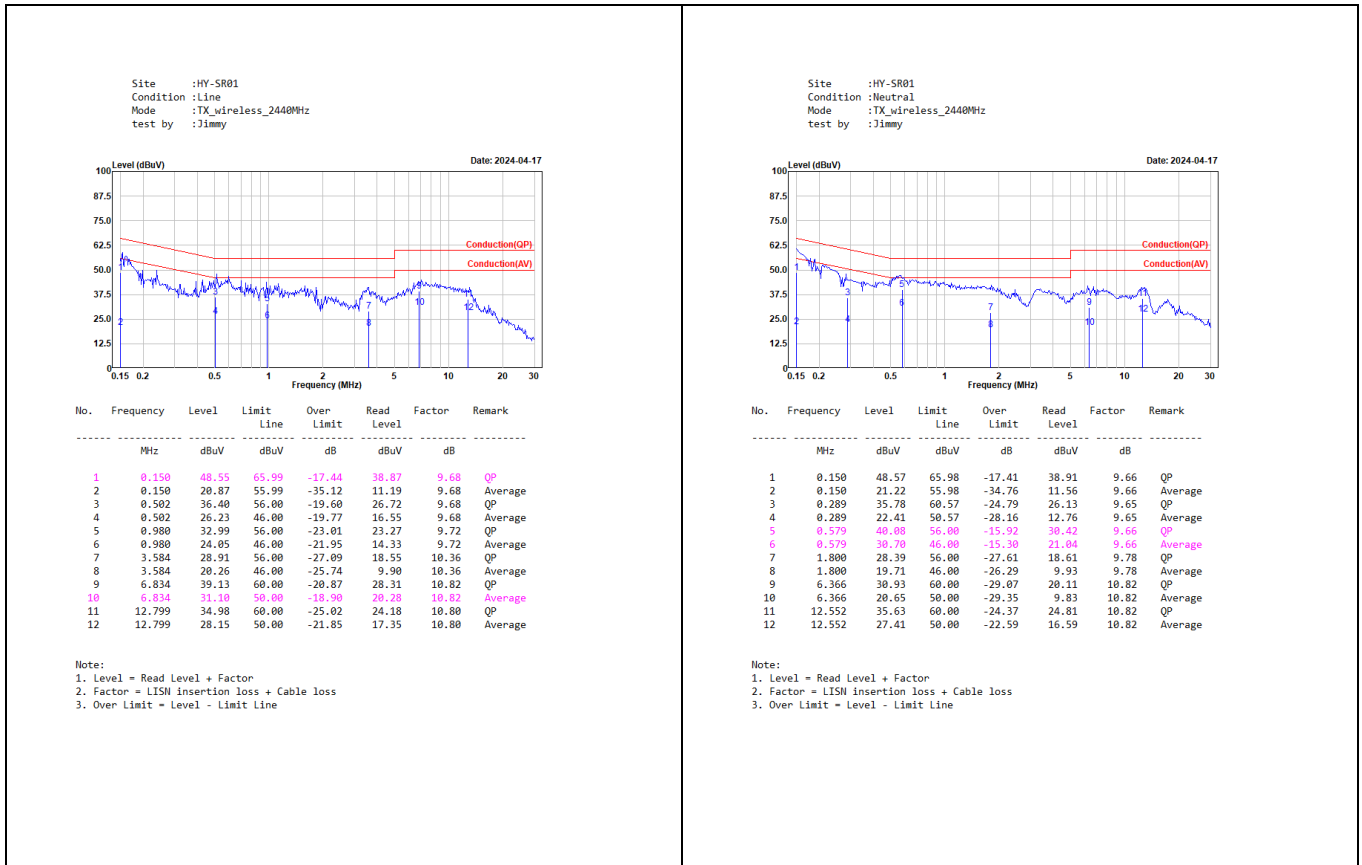
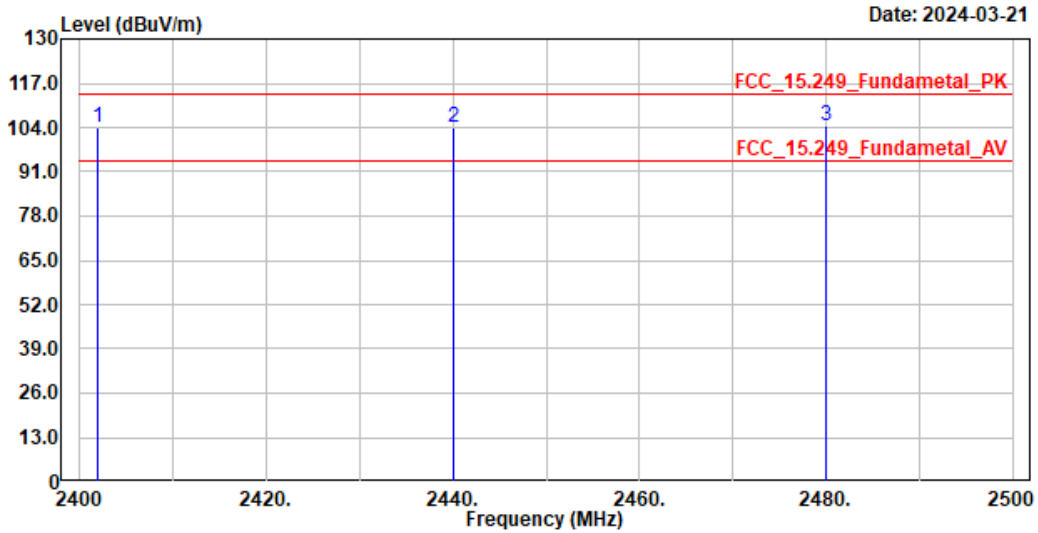


Appendix A. Test Result of AC Power Line Conducted Emission



Appendix B. Test Result of Field Strength of Fundamental

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_Fundamental_X
 Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	103.82	113.97	-10.15	97.82	6.00	Peak
2	2440.000	103.97	113.97	-10.00	98.14	5.83	Peak
3	2480.000	104.41	113.97	-9.56	98.47	5.94	Peak

Note:

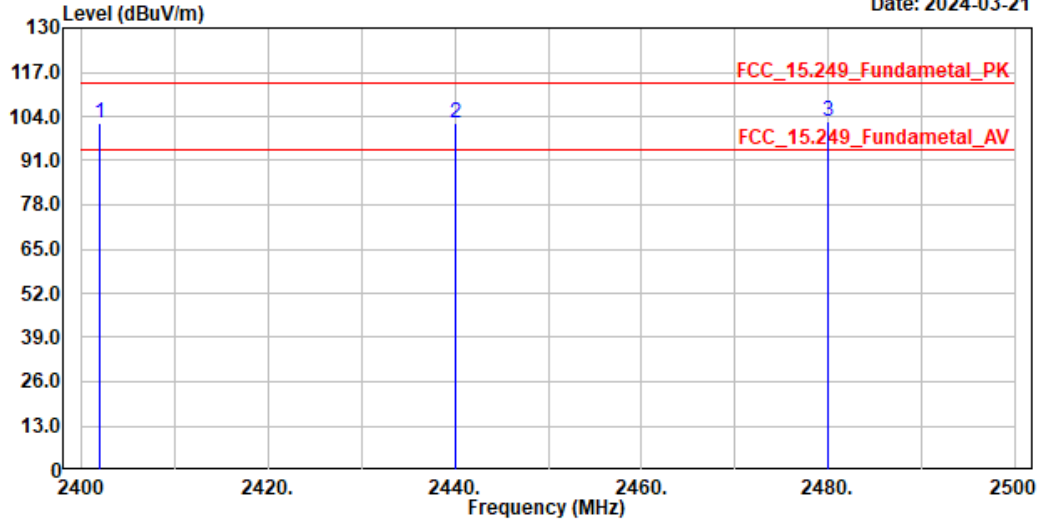
- Level = Read Level + Factor
- Factor = Antenna Factor + Cable Loss - Preamp Factor
- Over Limit = Level - Limit Line
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2402	103.82	-26.375	77.445	-16.525	93.970
2440	103.97	-26.375	77.595	-16.375	93.970
2480	104.41	-26.375	78.035	-15.935	93.970

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_Fundamental_X
 Test by :Rock

Date: 2024-03-21



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	102.14	113.97	-11.83	96.14	6.00	Peak
2	2440.000	102.00	113.97	-11.97	96.17	5.83	Peak
3	2480.000	102.65	113.97	-11.32	96.71	5.94	Peak

Note:

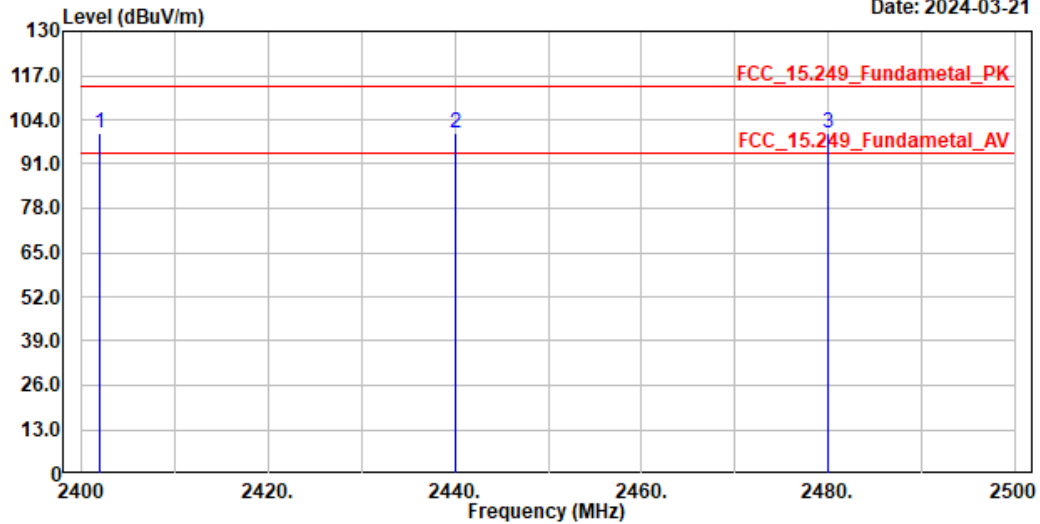
- Level = Read Level + Factor
- Factor = Antenna Factor + Cable Loss - Preamp Factor
- Over Limit = Level - Limit Line
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2402	102.14	-26.375	75.765	-18.205	93.970
2440	102.00	-26.375	75.625	-18.345	93.970
2480	102.65	-26.375	76.275	-17.695	93.970

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_Fundamental_Y
 Test by :Rock

Date: 2024-03-21



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	99.94	113.97	-14.03	93.94	6.00	Peak
2	2440.000	99.94	113.97	-14.03	94.11	5.83	Peak
3	2480.000	100.26	113.97	-13.71	94.32	5.94	Peak

Note:

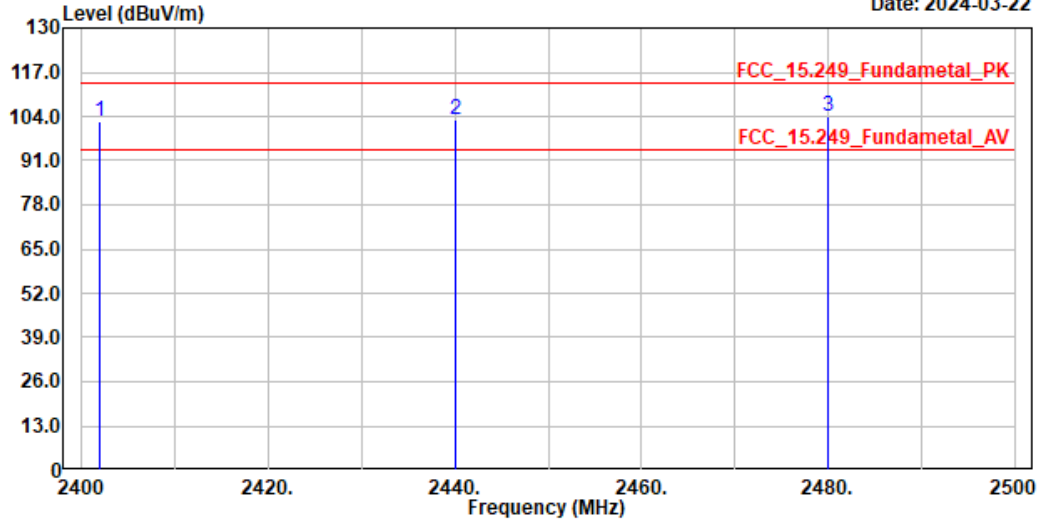
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2402	99.94	-26.375	73.565	-20.405	93.970
2440	99.94	-26.375	73.565	-20.405	93.970
2480	100.26	-26.375	73.885	-20.085	93.970

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_Fundamental_Y
 Test by :Rock

Date: 2024-03-22



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	102.54	113.97	-11.43	96.54	6.00	Peak
2	2440.000	102.82	113.97	-11.15	96.99	5.83	Peak
3	2480.000	104.09	113.97	-9.88	98.15	5.94	Peak

Note:

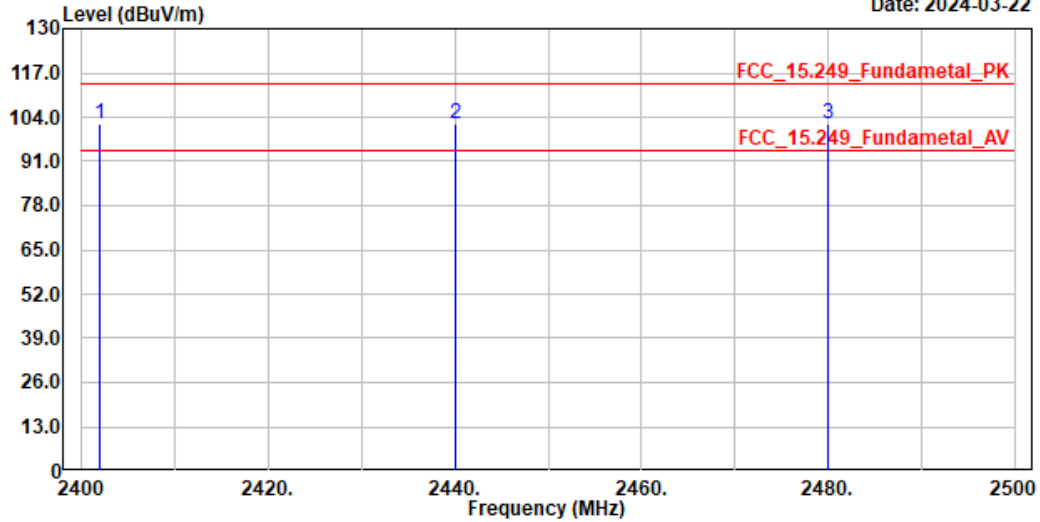
- Level = Read Level + Factor
- Factor = Antenna Factor + Cable Loss - Preamp Factor
- Over Limit = Level - Limit Line
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2402	102.54	-26.375	76.165	-17.805	93.970
2440	102.82	-26.375	76.445	-17.525	93.970
2480	104.09	-26.375	77.715	-16.255	93.970

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_Fundamental_Z
 Test by :Rock

Date: 2024-03-22



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	101.88	113.97	-12.09	95.88	6.00	Peak
2	2440.000	102.01	113.97	-11.96	96.18	5.83	Peak
3	2480.000	102.06	113.97	-11.91	96.12	5.94	Peak

Note:

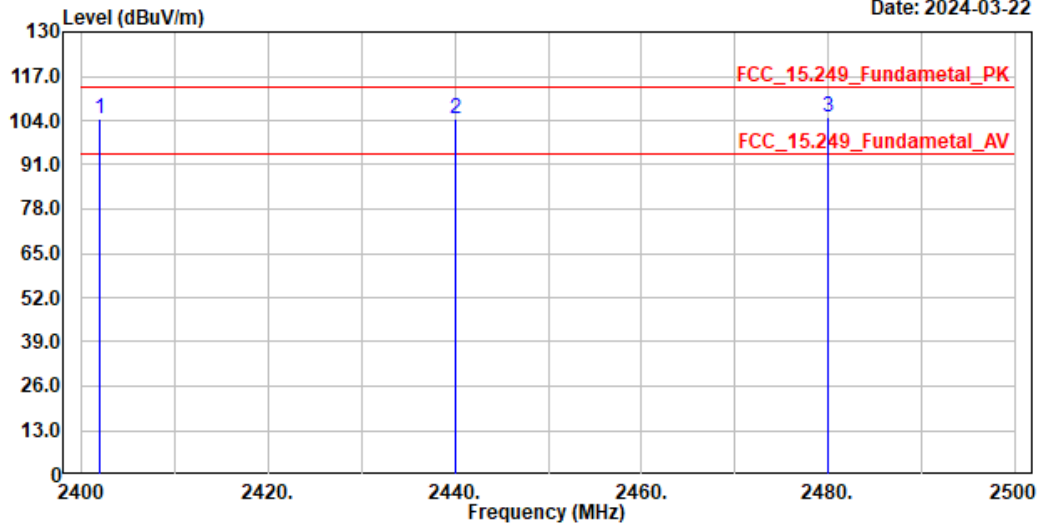
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2402	101.88	-26.375	75.505	-18.465	93.970
2440	102.01	-26.375	75.635	-18.335	93.970
2480	102.06	-26.375	75.685	-18.285	93.970

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_Fundamental_Z
 Test by :Rock

Date: 2024-03-22



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	104.57	113.97	-9.40	98.57	6.00	Peak
2	2440.000	104.72	113.97	-9.25	98.89	5.83	Peak
3	2480.000	104.75	113.97	-9.22	98.81	5.94	Peak

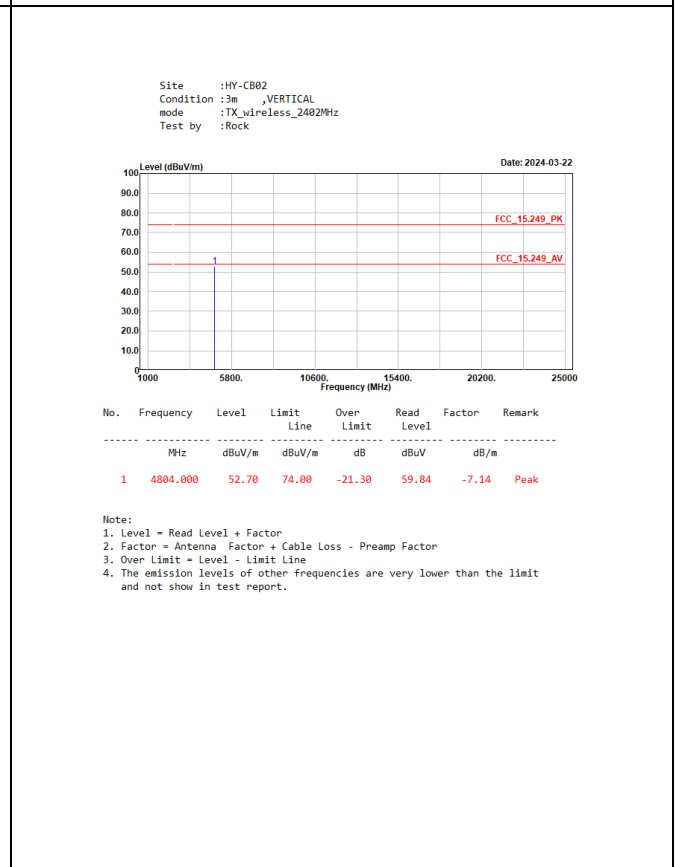
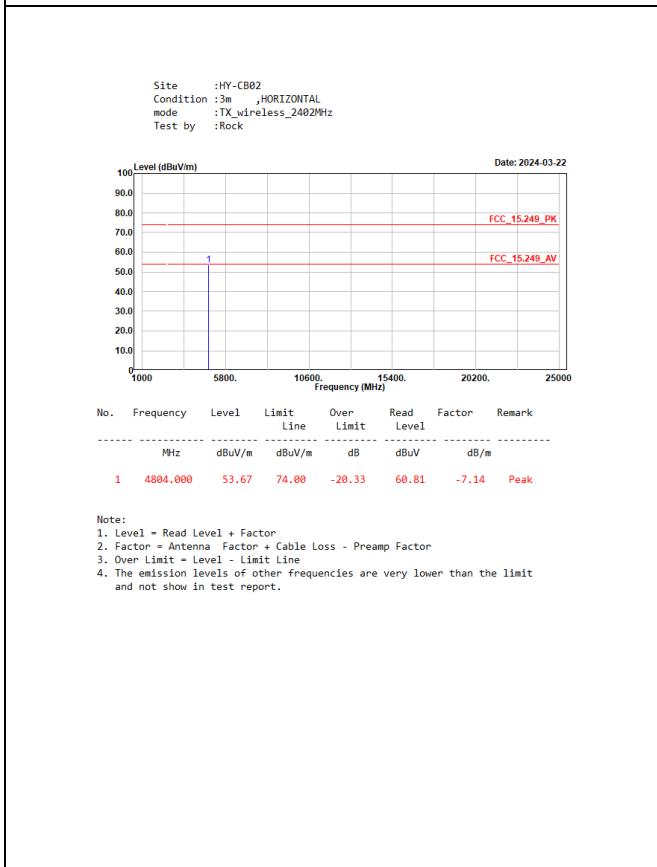
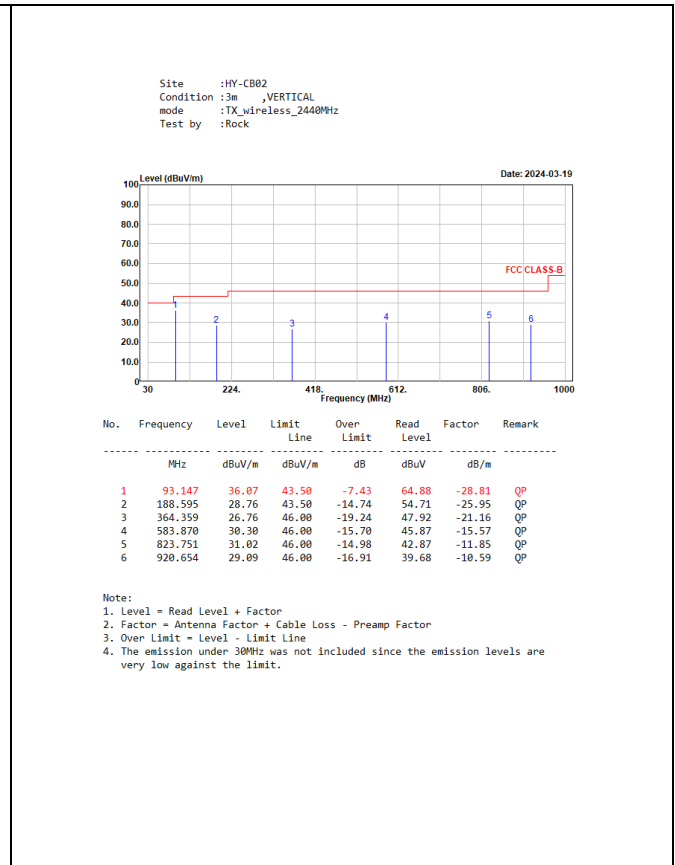
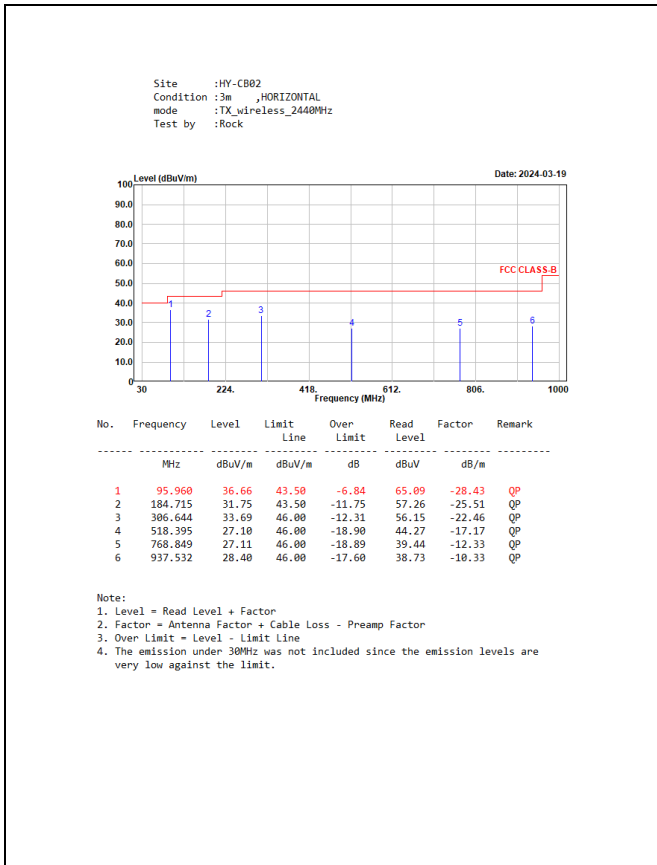
Note:

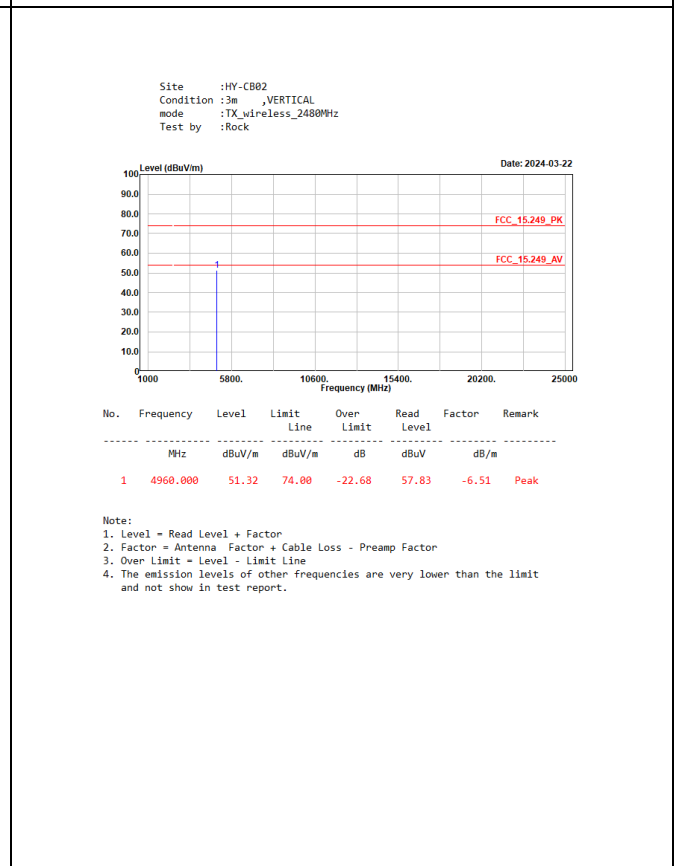
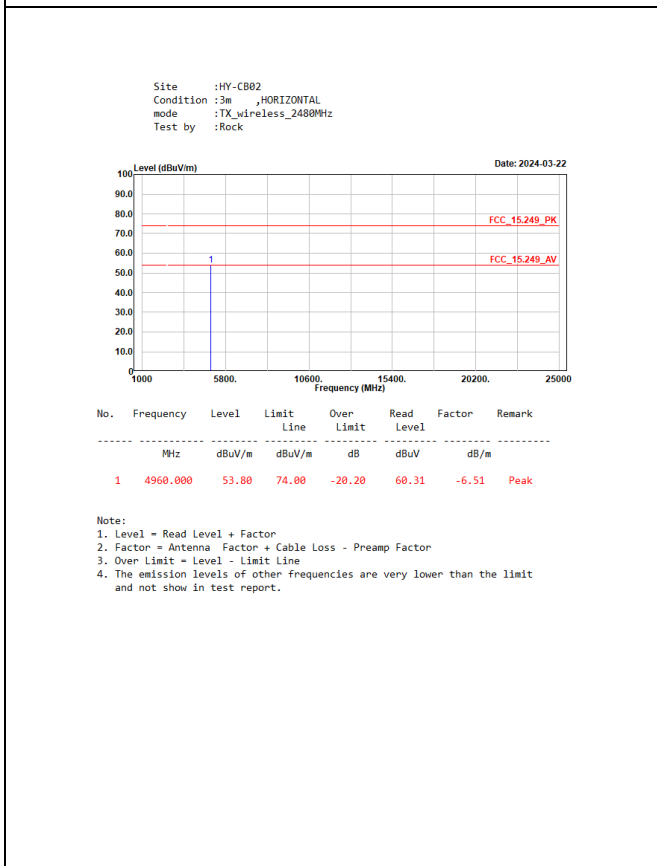
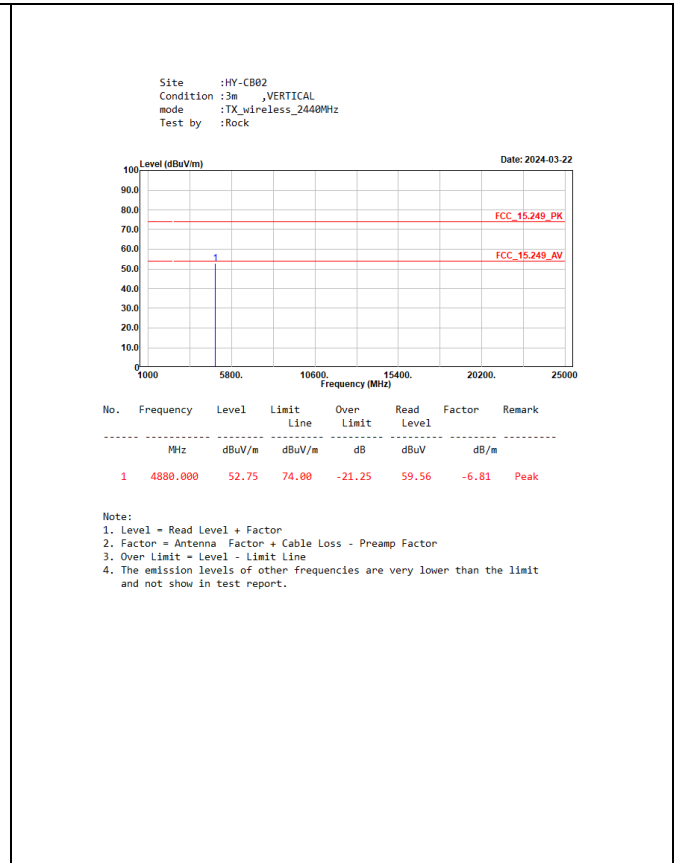
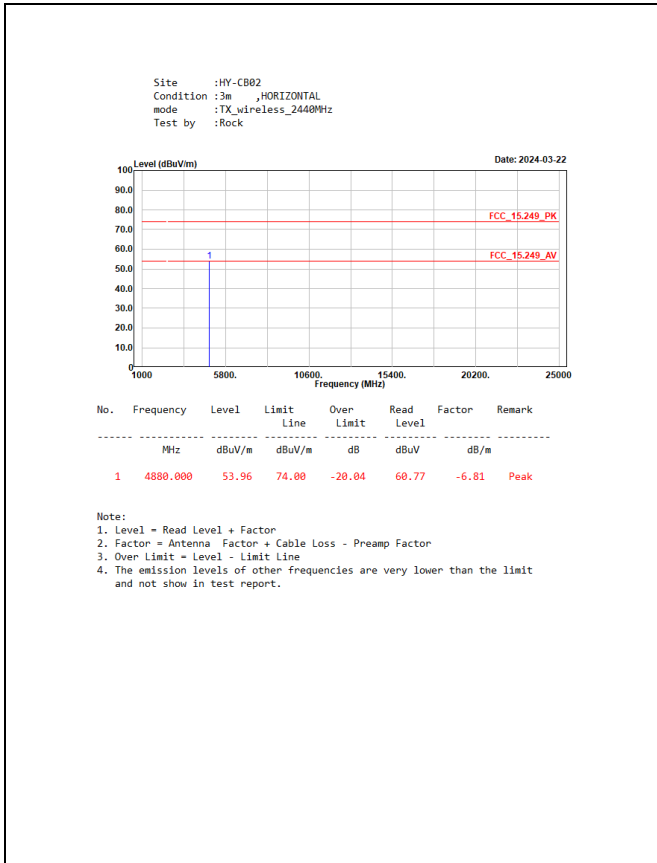
- Level = Read Level + Factor
- Factor = Antenna Factor + Cable Loss - Preamp Factor
- Over Limit = Level - Limit Line
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2402	104.57	-26.375	78.195	-15.775	93.970
2440	104.72	-26.375	78.345	-15.625	93.970
2480	104.75	-26.375	78.375	-15.595	93.970

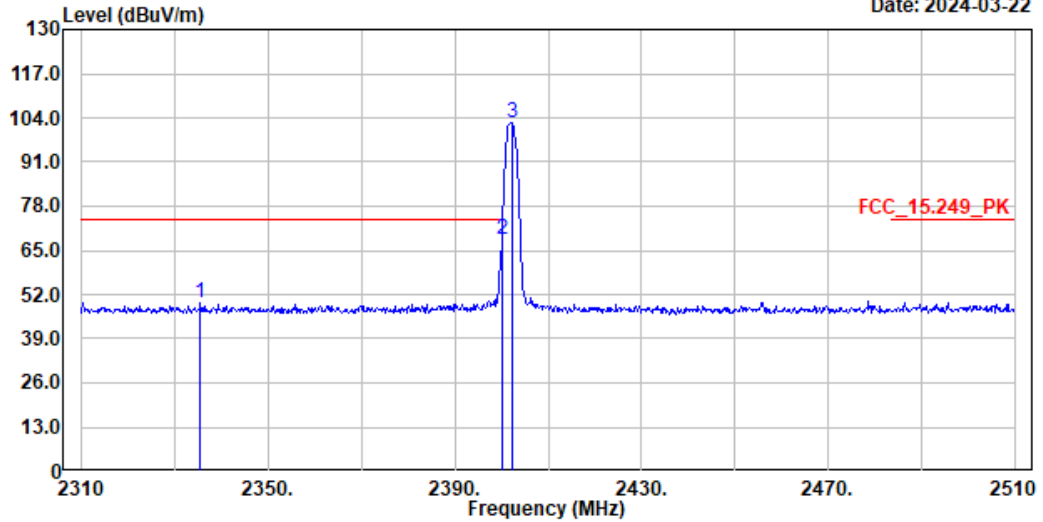
Appendix C. Test Result of Radiated Emissions





Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_2.4g Wireless_2402MHz
 Test by :Rock

Date: 2024-03-22



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2335.400	49.68	74.00	-24.32	43.59	6.09	Peak
2	2400.000	68.40	74.00	-5.60	62.40	6.00	Peak
3	2402.200	102.71	-----	-----	96.71	6.00	Peak

Note:

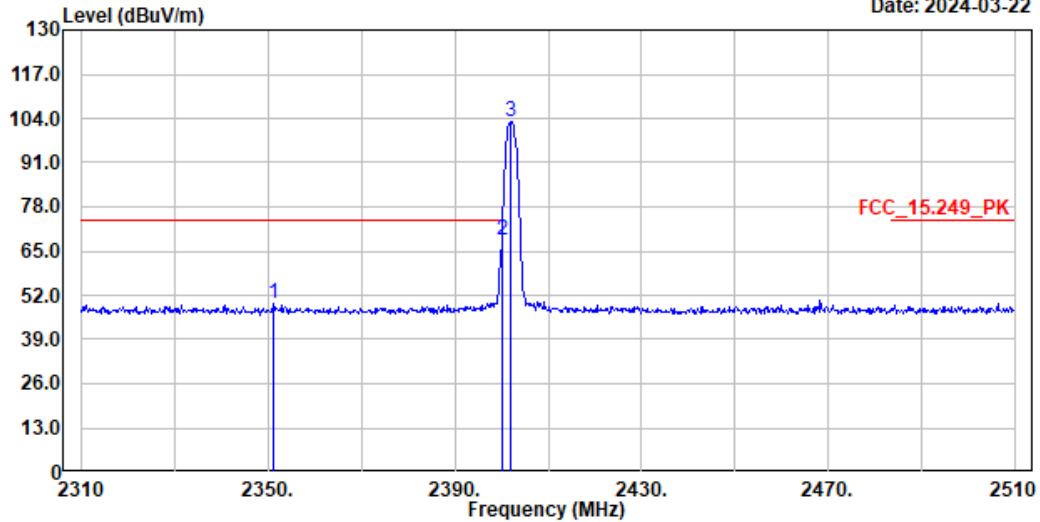
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2335.4	49.68	-26.375	23.305	-30.695	54.000
2400	68.40	-26.375	42.025	-11.975	54.000
2402	102.71	-26.375	76.335	--	--

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_2.4g Wireless_2402MHz
 Test by :Rock

Date: 2024-03-22



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2351.000	49.52	74.00	-24.48	43.46	6.06	Peak
2	2400.000	68.36	74.00	-5.64	62.36	6.00	Peak
3	2402.000	102.96	-----	-----	96.96	6.00	Peak

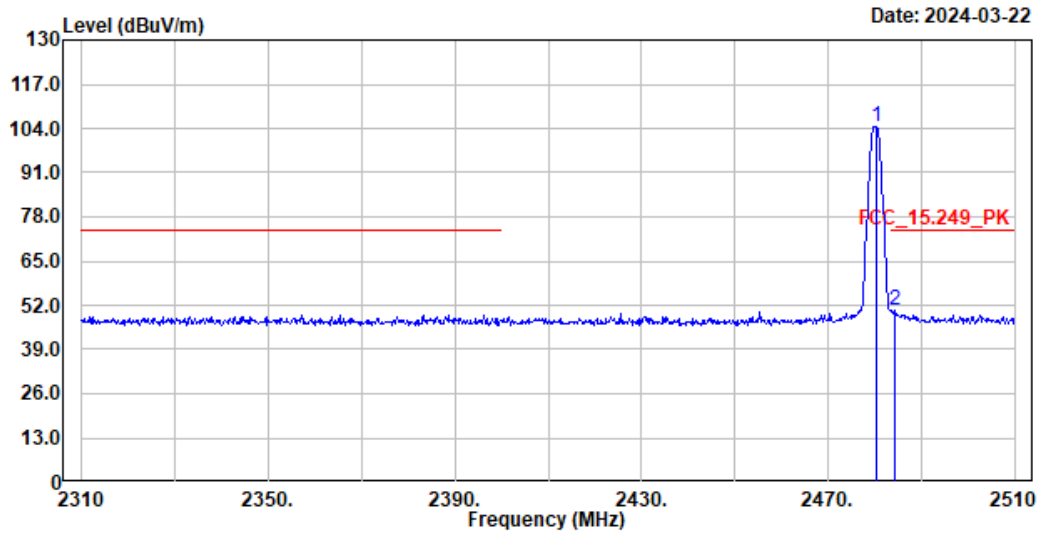
Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2351	49.52	-26.375	23.145	-30.855	54.000
2400	68.36	-26.375	41.985	-12.015	54.000
2402	102.96	-26.375	76.585	--	--

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_2.4g Wireless_2480MHz
 Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	104.49	-----	-----	98.55	5.94	Peak
2	2484.200	50.49	74.00	-23.51	44.51	5.98	Peak

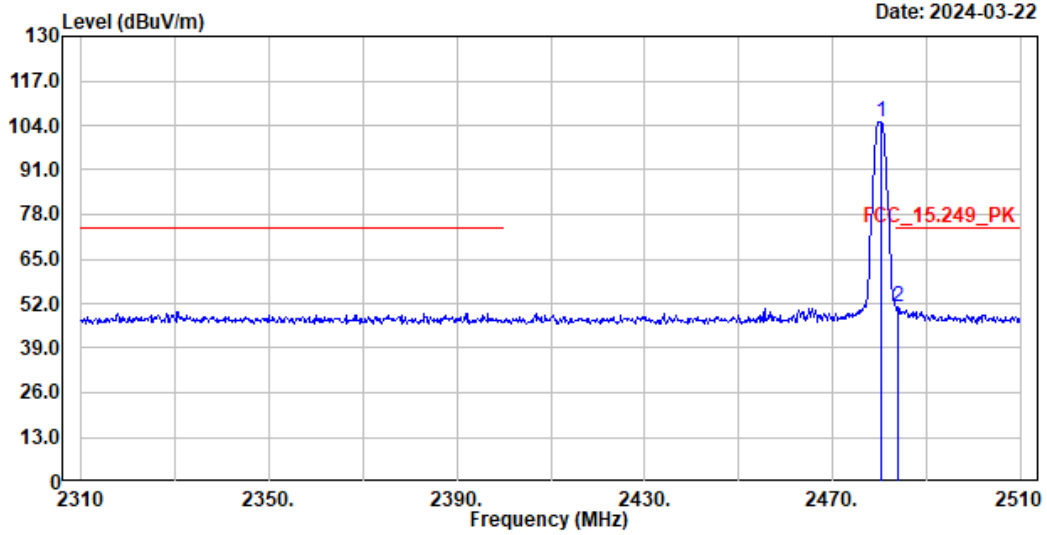
Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBµV/m)	Duty Cycle Factor (dB)	Measurement Level (dBµV/m)	Margin (dB)	Limit (dBµV/m)
2480.2	104.49	-26.375	78.115	--	--
2484.2	50.49	-26.375	24.115	-29.885	54.000

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_2.4g Wireless_2480MHz
 Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	105.15	-----	-----	99.21	5.94	Peak
2	2483.800	51.02	74.00	-22.98	45.04	5.98	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2480.2	105.15	-26.375	78.775	--	--
2483.8	51.02	-26.375	24.645	-29.355	54.000

Appendix D. Test Setup Photograph

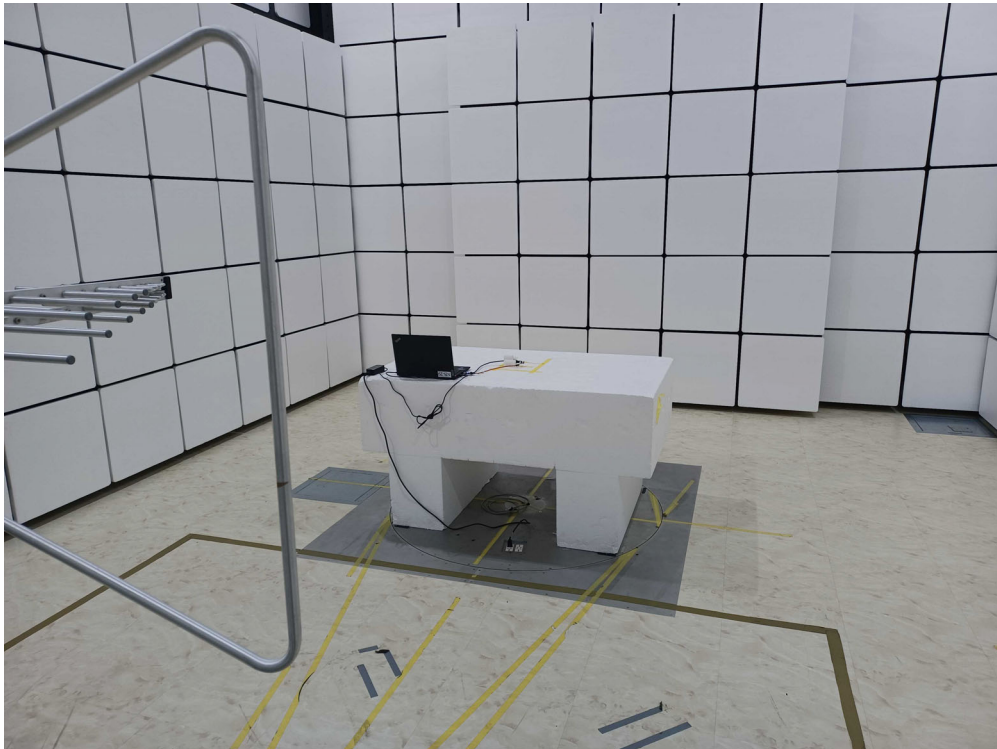
Front View of Conducted Test



Back View of Conducted Test



Radiated Test



Radiated Test (Horn)

