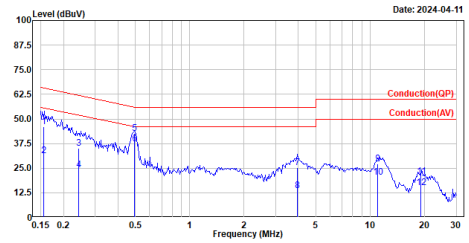
Appendix A. Test Result of AC Power Line Conducted Emission

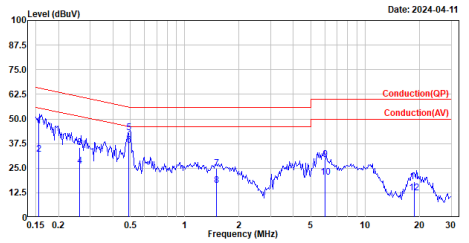
Site :HY-SR01
Condition :Line
Mode :TX_wireless_2440MHz
test by :Leo



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.156	46.12	65.66	-19.54	36.44	9.68	QP
2	0.156	31.45	55.66	-24.21	21.77	9.68	Average
3	0.242	35.20	62.01	-26.81	25.52	9.68	QP
4	0.242	24.25	52.01	-27.76	14.57	9.68	Average
5	0.493	42.53	56.12	-13.59	32.85	9.68	QP
6	0.493	37.27	46.12	-8.85	27.59	9.68	Average
7	3.936	25.36	56.00	-30.64	14.88	10.48	QP
8	3.936	13.42	46.00	-32.58	2.94	10.48	Average
9	11.044	27.11	60.00	-32.89	16.31	10.80	QP
10	11.044	20.40	50.00	-29.60	9.60	10.80	Average
11	19.098	20.83	60.00	-39.17	10.14	10.69	QP
12	19.098	15.24	50.00	-34.76	4.55	10.69	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01
Condition :Neutral
Mode :TX_wireless_2440MHz
test by :Leo



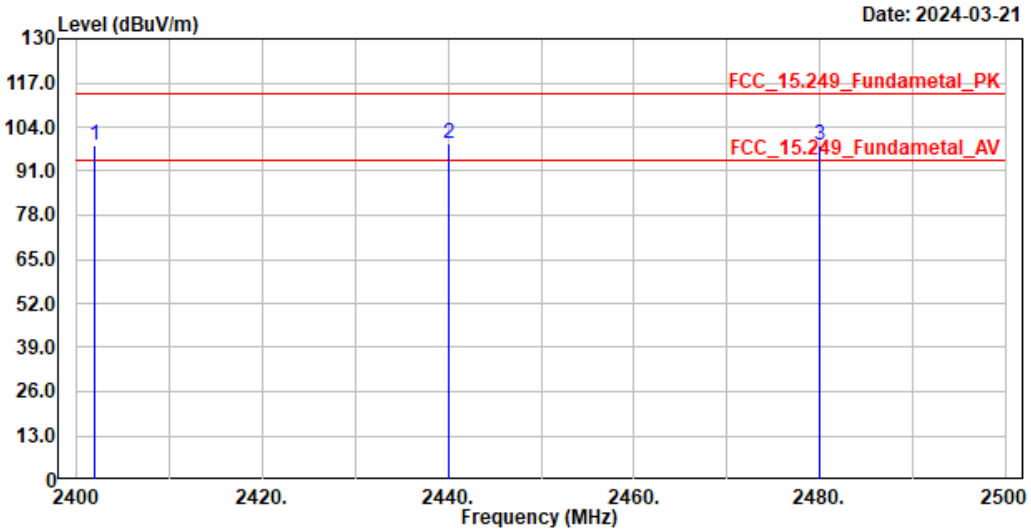
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.155	46.54	65.72	-19.18	36.88	9.66	QP
2	0.155	32.17	55.72	-23.55	22.51	9.66	Average
3	0.263	35.31	61.33	-26.02	25.65	9.66	QP
4	0.263	25.93	51.33	-25.40	16.27	9.66	Average
5	0.491	43.03	56.15	-13.12	33.37	9.66	QP
6	0.491	36.61	46.15	-9.54	26.95	9.66	Average
7	1.505	25.09	56.00	-30.91	15.33	9.76	QP
8	1.505	16.17	46.00	-29.83	6.41	9.76	Average
9	6.007	29.43	60.00	-30.57	18.61	10.82	QP
10	6.007	20.35	50.00	-29.65	9.53	10.82	Average
11	18.618	17.99	60.00	-42.01	7.20	10.79	QP
12	18.618	12.50	50.00	-37.50	1.71	10.79	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Appendix B. Test Result of Field Strength of Fundamental

Fundamental:

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



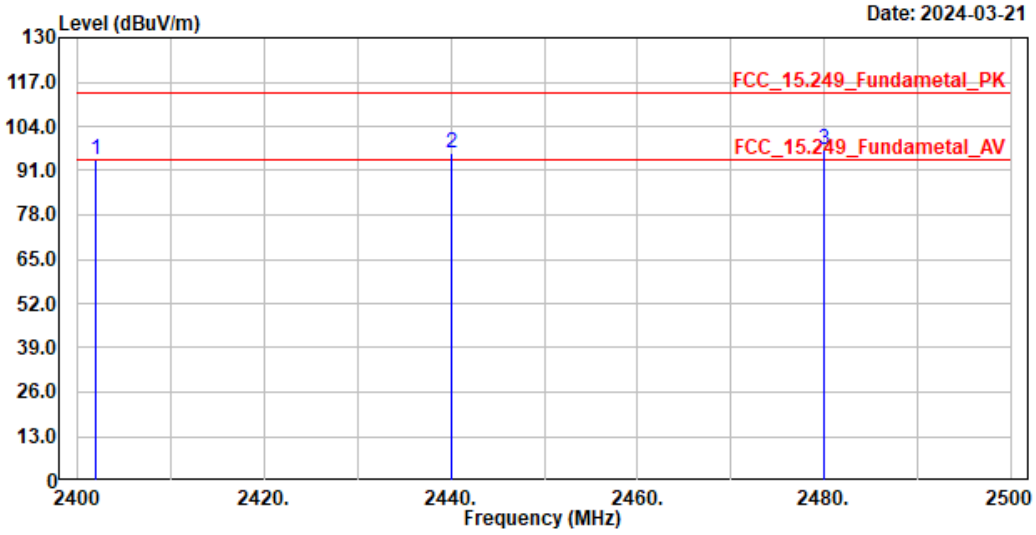
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	98.49	113.97	-15.48	92.49	6.00	Peak
2	2440.000	99.14	113.97	-14.83	93.31	5.83	Peak
3	2480.000	98.43	113.97	-15.54	92.49	5.94	Peak

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	98.49	-46.055	52.435	-41.535	93.970
2440	99.14	-46.055	53.085	-40.885	93.970
2480	98.43	-46.055	52.375	-41.595	93.970

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



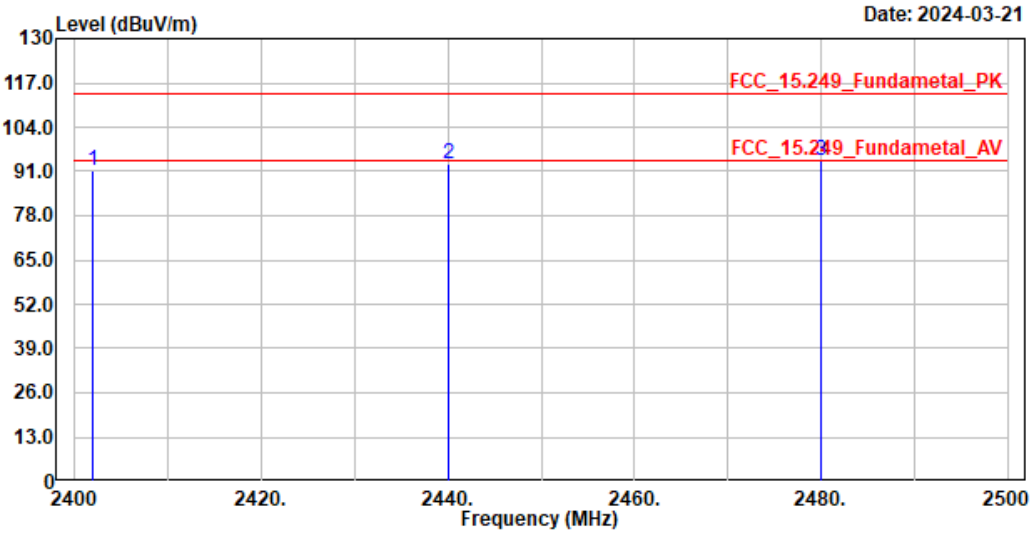
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	94.19	113.97	-19.78	88.19	6.00	Peak
2	2440.000	95.93	113.97	-18.04	90.10	5.83	Peak
3	2480.000	96.90	113.97	-17.07	90.96	5.94	Peak

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBµV/m)	Duty Cycle Factor (dB)	Measurement Level (dBµV/m)	Margin (dB)	Limit (dBµV/m)
2402	94.19	-46.055	48.135	-45.835	93.970
2440	95.93	-46.055	49.875	-44.095	93.970
2480	96.90	-46.055	50.845	-43.125	93.970

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



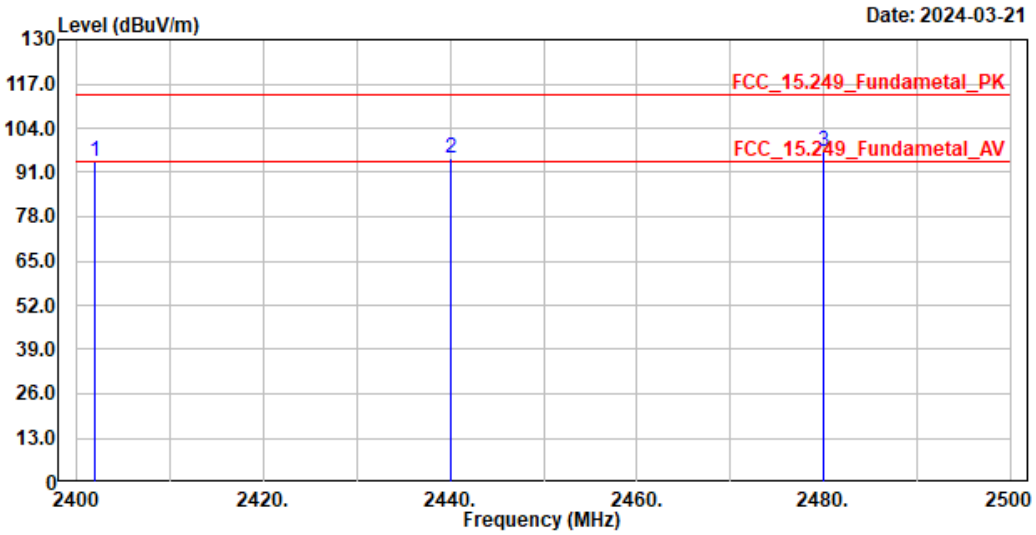
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	91.47	113.97	-22.50	85.47	6.00	Peak
2	2440.000	92.99	113.97	-20.98	87.16	5.83	Peak
3	2480.000	93.96	113.97	-20.01	88.02	5.94	Peak

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	91.47	-46.055	45.415	-48.555	93.970
2440	92.99	-46.055	46.935	-47.035	93.970
2480	93.96	-46.055	47.905	-46.065	93.970

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



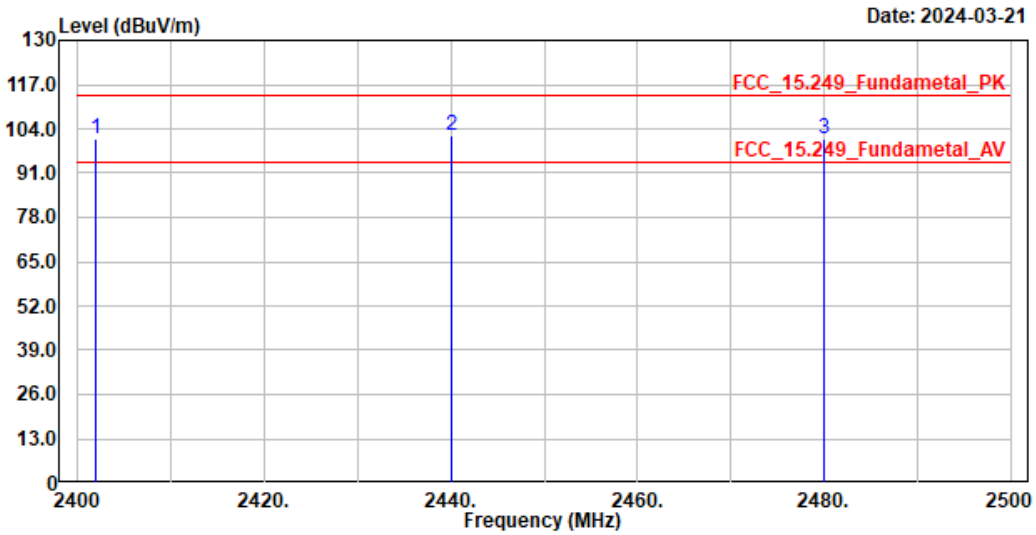
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	94.06	113.97	-19.91	88.06	6.00	Peak
2	2440.000	95.10	113.97	-18.87	89.27	5.83	Peak
3	2480.000	97.22	113.97	-16.75	91.28	5.94	Peak

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBµV/m)	Duty Cycle Factor (dB)	Measurement Level (dBµV/m)	Margin (dB)	Limit (dBµV/m)
2402	94.06	-46.055	48.005	-45.965	93.970
2440	95.10	-46.055	49.045	-44.925	93.970
2480	97.22	-46.055	51.165	-42.805	93.970

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



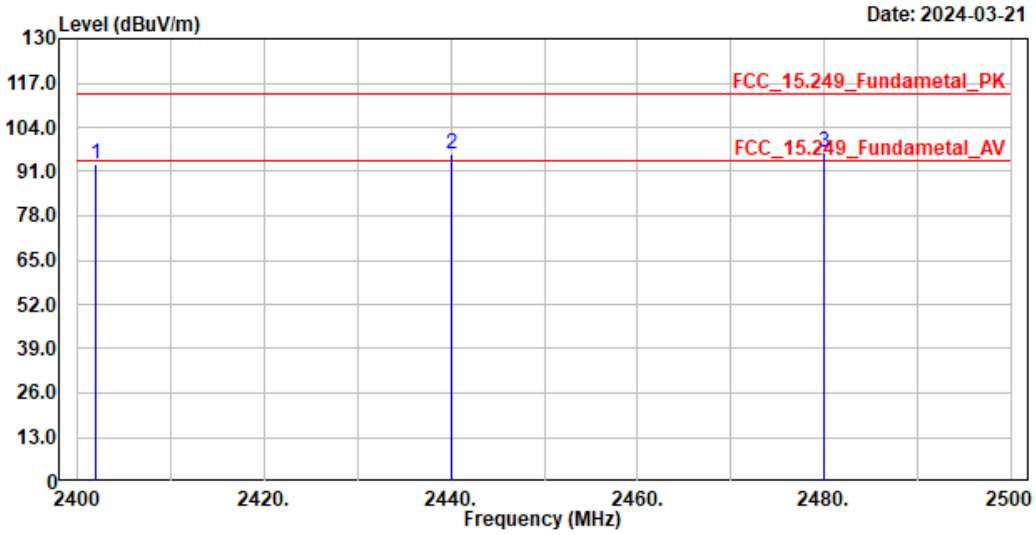
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	101.09	113.97	-12.88	95.09	6.00	Peak
2	2440.000	102.22	113.97	-11.75	96.39	5.83	Peak
3	2480.000	100.99	113.97	-12.98	95.05	5.94	Peak

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	101.09	-46.055	55.035	-38.935	93.970
2440	102.22	-46.055	56.165	-37.805	93.970
2480	100.99	-46.055	54.935	-39.035	93.970

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_Fundamental_Z
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	93.40	113.97	-20.57	87.40	6.00	Peak
2	2440.000	95.99	113.97	-17.98	90.16	5.83	Peak
3	2480.000	96.74	113.97	-17.23	90.80	5.94	Peak

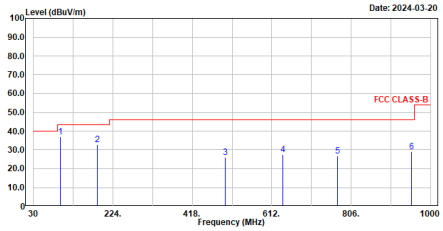
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2402	93.40	-46.055	47.345	-46.625	93.970
2440	95.99	-46.055	49.935	-44.035	93.970
2480	96.74	-46.055	50.685	-43.285	93.970

Appendix C. Test Result of Radiated Emissions

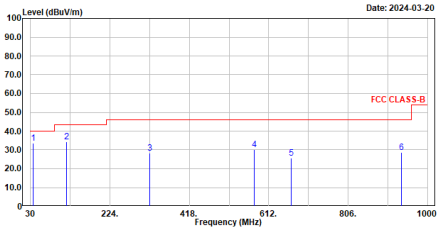
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_wireless_2440MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	95.863	36.92	43.50	-6.58	65.38	-28.46	QP
2	185.588	32.73	43.50	-10.77	58.39	-25.66	QP
3	497.831	26.08	46.00	-19.92	43.72	-17.64	QP
4	639.063	27.62	46.00	-18.38	42.21	-14.59	QP
5	772.826	26.85	46.00	-19.15	39.09	-12.24	QP
6	953.149	28.99	46.00	-17.01	39.16	-10.17	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

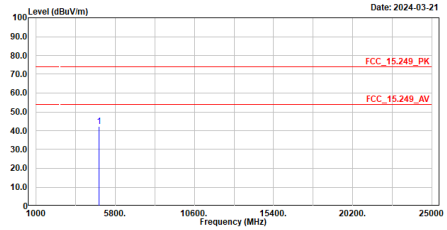
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_wireless_2440MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	36.984	33.50	40.00	-6.50	57.76	-24.26	QP
2	117.785	34.51	43.50	-8.99	60.51	-26.00	QP
3	321.776	28.22	46.00	-17.78	50.14	-21.92	QP
4	576.595	30.13	46.00	-15.87	45.93	-15.80	QP
5	666.999	25.76	46.00	-20.24	39.97	-14.21	QP
6	935.883	28.71	46.00	-17.29	39.07	-10.36	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

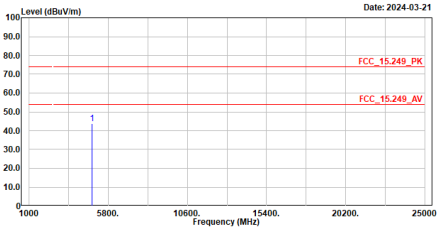
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_wireless_2402MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	42.22	74.00	-31.78	49.36	-7.14	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.

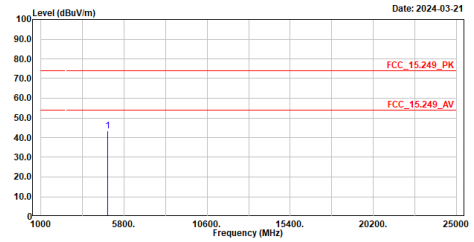
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_wireless_2402MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	43.77	74.00	-30.23	50.91	-7.14	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.

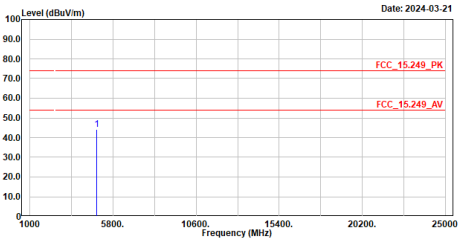
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_wireless_2440MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	43.28	74.00	-30.72	50.09	-6.81	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.

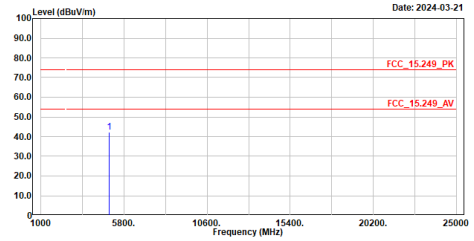
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_wireless_2440MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	44.09	74.00	-29.91	50.90	-6.81	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.

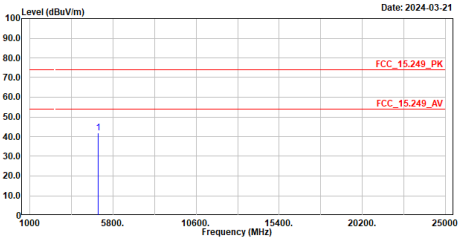
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_wireless_2480MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	42.31	74.00	-31.69	48.82	-6.51	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.

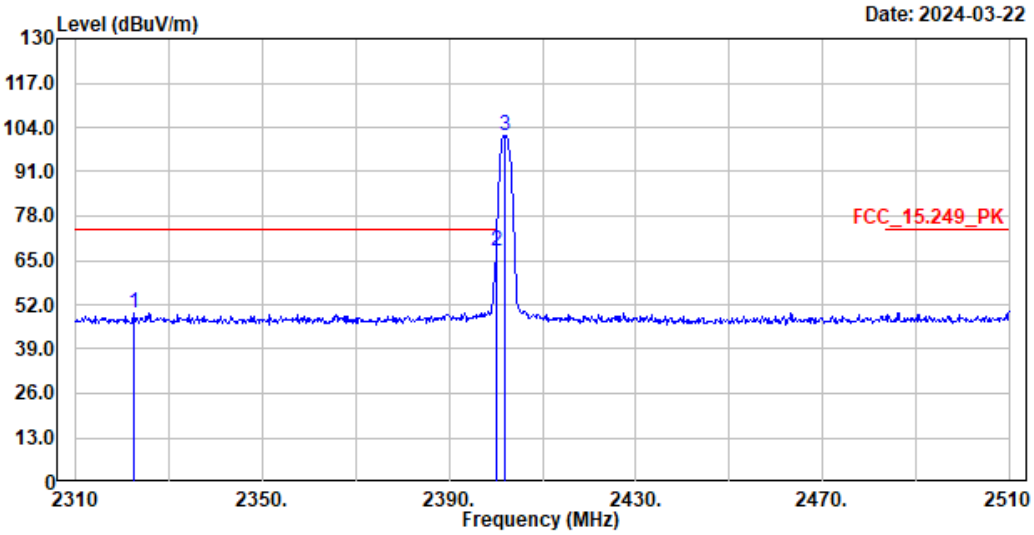
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_wireless_2480MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	42.00	74.00	-32.00	48.51	-6.51	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.

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



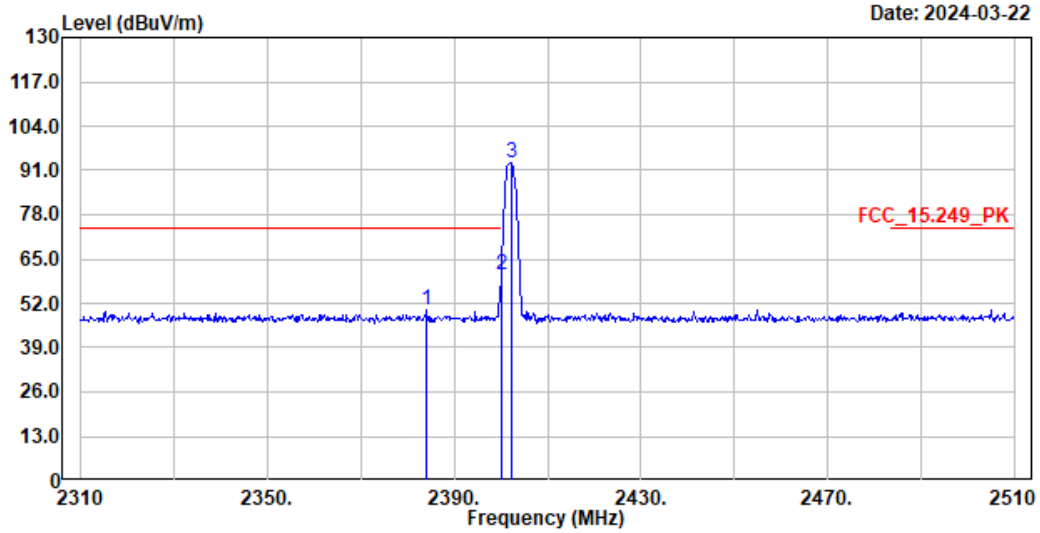
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2322.400	49.50	74.00	-24.50	43.45	6.05	Peak
2	2400.000	67.57	74.00	-6.43	61.57	6.00	Peak
3	2402.000	101.76	------	------	95.76	6.00	Peak

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)
2322.4	49.50	-46.055	3.445	-50.555	54.000
2400.0	67.57	-46.055	21.515	-32.485	54.000
2402.0	101.76	-46.055	55.705	--	--

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



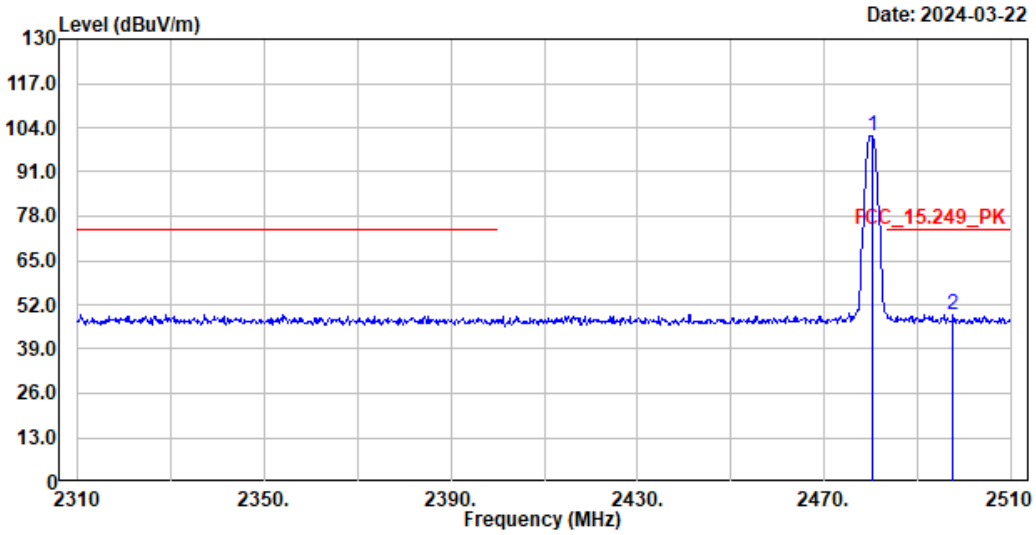
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2384.200	50.11	74.00	-23.89	44.03	6.08	Peak
2	2400.000	60.31	74.00	-13.69	54.31	6.00	Peak
3	2402.200	93.38	------	------	87.38	6.00	Peak

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)
2384.2	50.11	-46.055	4.055	-49.945	54.000
2400.0	60.31	-46.055	14.255	-39.745	54.000
2402.2	93.38	-46.055	47.325	--	--

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



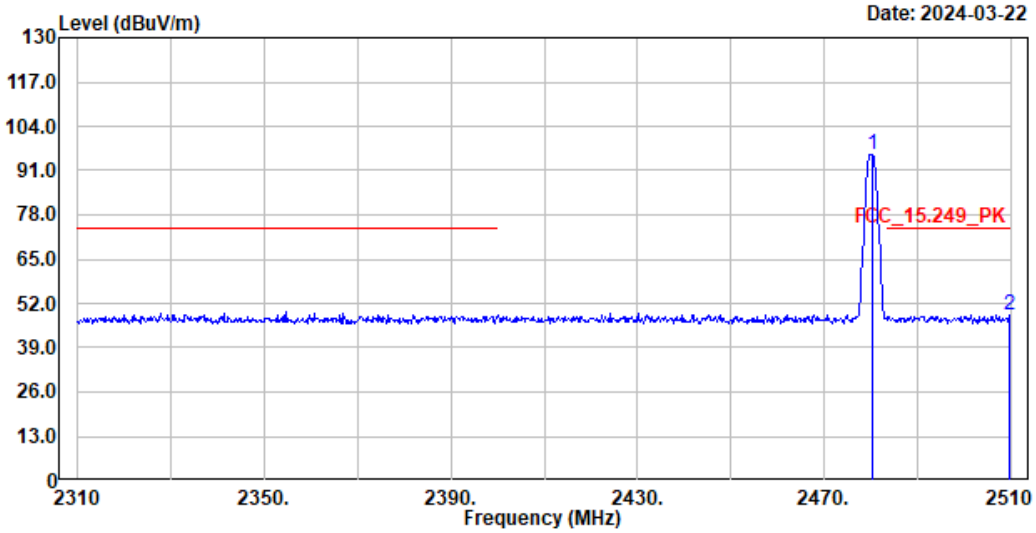
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	101.43	------	------	95.49	5.94	Peak
2	2497.600	49.01	74.00	-24.99	42.96	6.05	Peak

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	101.43	-46.055	55.375	--	--
2497.6	49.01	-46.055	2.955	-51.045	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	95.59	------	------	89.65	5.94	Peak
2	2509.600	48.65	74.00	-25.35	42.58	6.07	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	95.59	-46.055	49.535	--	--
2509.6	48.65	-46.055	2.595	-51.405	54.000