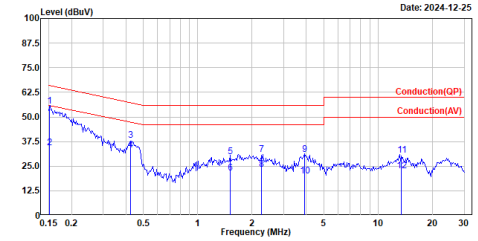
Appendix A. Test Result of AC Power Line Conducted Emission

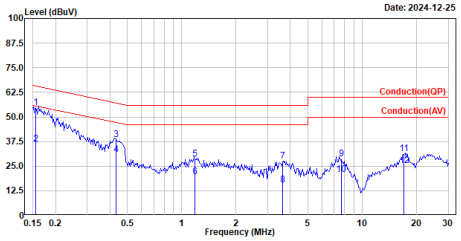
Site :HY-SR01
Condition :Line
Mode :TX_2433MHz
test by :Neko



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.151	55.37	65.95	-10.58	45.73	9.64	QP
2	0.151	34.49	55.95	-21.46	24.85	9.64	Average
3	0.427	38.01	57.31	-19.30	28.37	9.64	QP
4	0.427	33.04	47.31	-14.27	23.40	9.64	Average
5	1.518	29.90	56.00	-26.10	20.25	9.65	QP
6	1.518	21.34	46.00	-24.66	11.69	9.65	Average
7	2.249	30.84	56.00	-25.16	21.20	9.64	QP
8	2.249	23.28	46.00	-22.72	13.64	9.64	Average
9	3.925	30.89	56.00	-25.11	21.24	9.65	QP
10	3.925	19.84	46.00	-26.16	10.19	9.65	Average
11	13.463	30.60	60.00	-29.40	20.57	10.03	QP
12	13.463	22.83	50.00	-27.17	12.80	10.03	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_2433MHz
test by :Neko

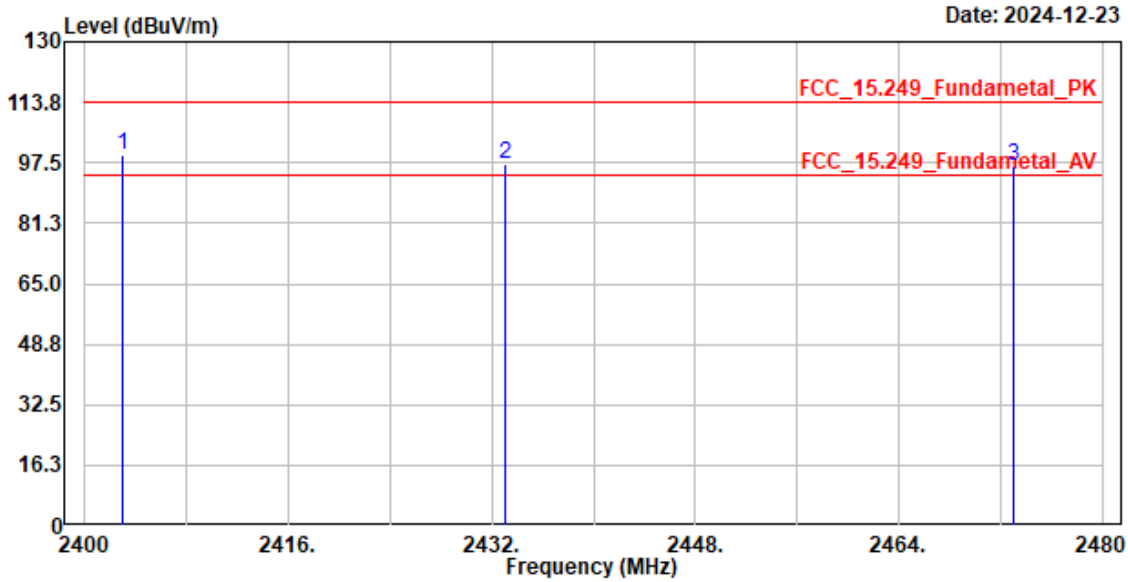


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.156	54.73	65.67	-10.94	45.11	9.62	QP
2	0.156	36.18	55.67	-19.49	26.56	9.62	Average
3	0.433	38.41	57.20	-18.79	28.79	9.62	QP
4	0.433	30.95	47.20	-16.25	21.33	9.62	Average
5	1.179	28.61	56.00	-27.39	18.98	9.63	QP
6	1.179	19.49	46.00	-26.51	9.86	9.63	Average
7	3.622	27.58	56.00	-28.42	17.95	9.63	QP
8	3.622	15.40	46.00	-30.60	5.77	9.63	Average
9	7.637	28.55	60.00	-31.45	18.73	9.82	QP
10	7.637	20.85	50.00	-29.15	11.03	9.82	Average
11	17.022	31.46	60.00	-28.54	21.40	10.06	QP
12	17.022	25.42	50.00	-24.58	15.36	10.06	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

```
Site       :HY-CB03
Condition  :3m    Horizontal
Mode       :TX_Fundamental_X
Test BY    :Ashton
```



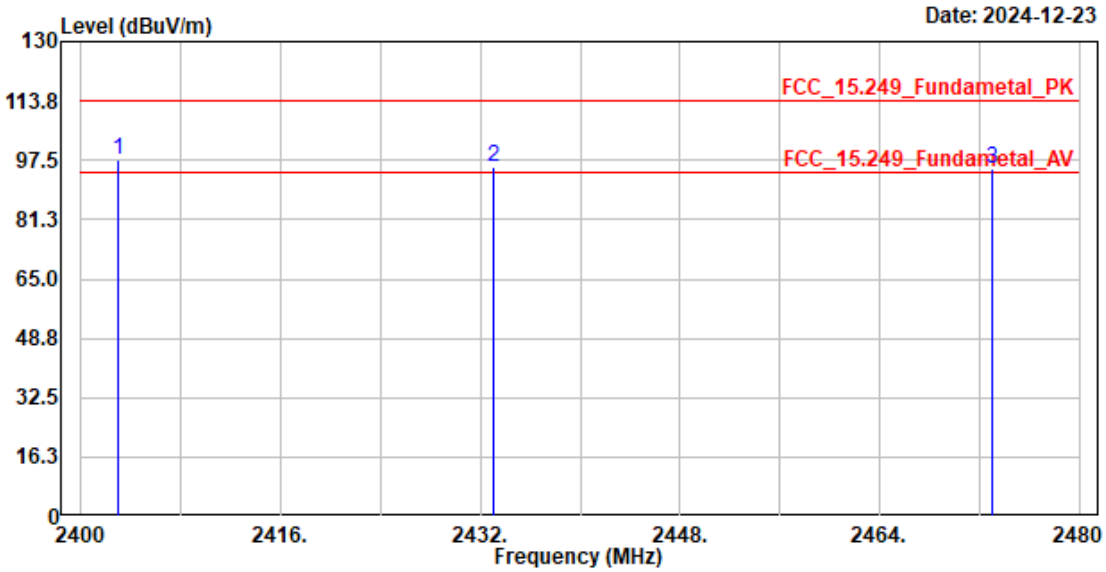
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2403.000	99.52	113.97	-14.45	68.97	30.55	Peak
2	2433.000	97.33	113.97	-16.64	66.83	30.50	Peak
3	2473.000	96.57	113.97	-17.40	66.11	30.46	Peak

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)
2403	99.52	-41.514	58.006	-35.964	93.970
2433	97.33	-41.514	55.816	-38.154	93.970
2473	96.57	-41.514	55.056	-38.914	93.970

Site :HY-CB03
Condition :3m Vertical
Mode :TX_Fundamental_X
Test BY :Ashton



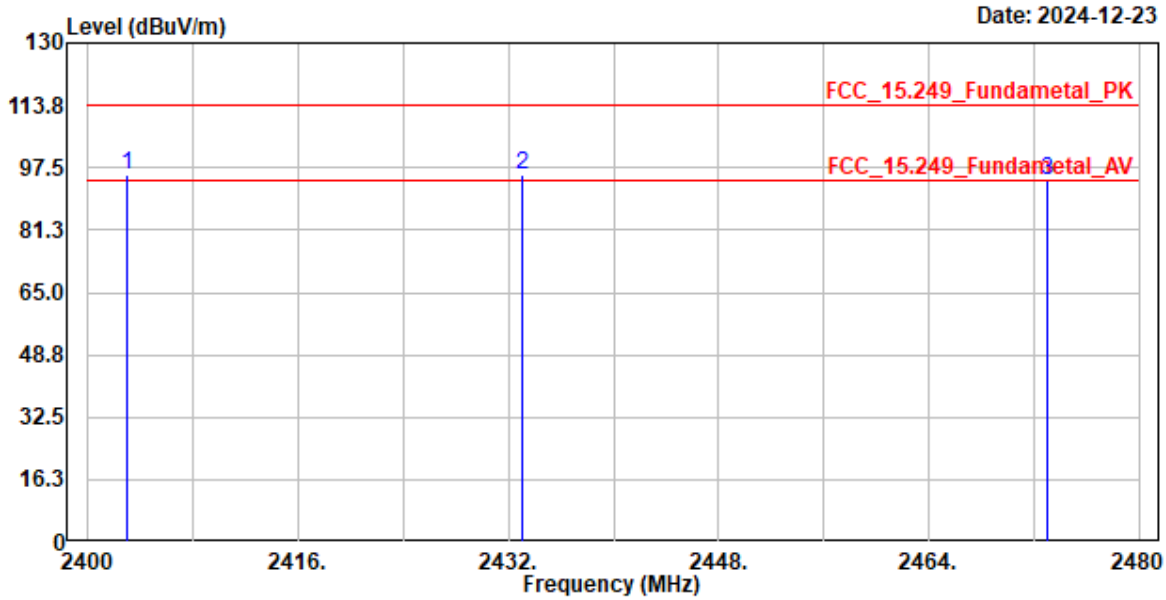
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2403.000	97.71	113.97	-16.26	67.16	30.55	Peak
2	2433.000	95.76	113.97	-18.21	65.26	30.50	Peak
3	2473.000	95.34	113.97	-18.63	64.88	30.46	Peak

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)
2403	97.71	-41.514	56.196	-37.774	93.970
2433	95.76	-41.514	54.246	-39.724	93.970
2473	95.34	-41.514	53.826	-40.144	93.970

Site :HY-CB03
Condition :3m Horizontal
Mode :TX_Fundamental_Y
Test BY :Ashton



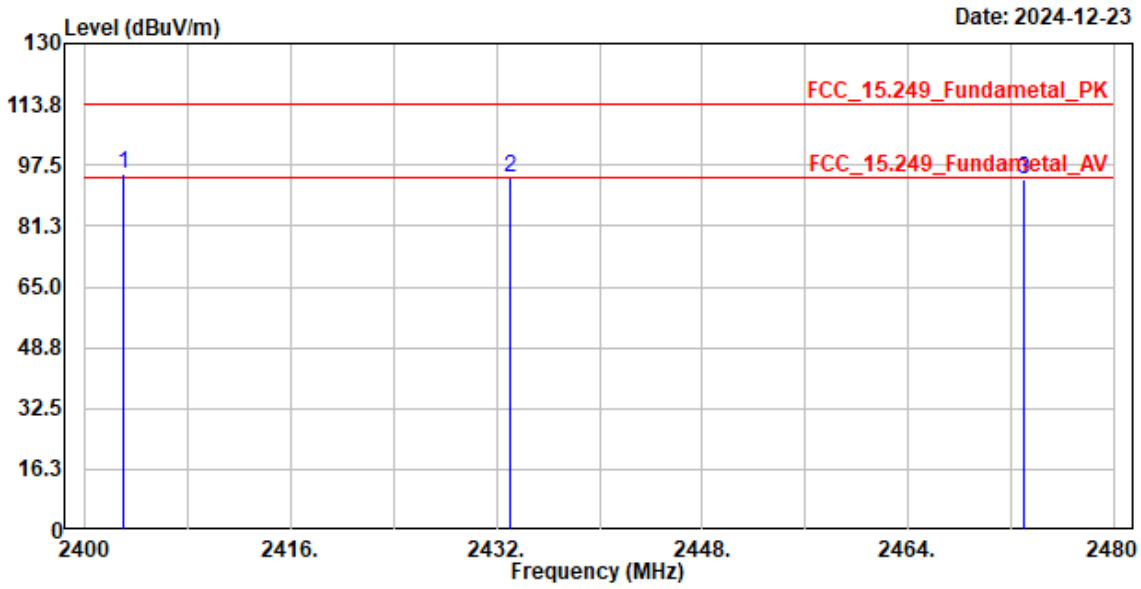
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2403.000	95.72	113.97	-18.25	65.17	30.55	Peak
2	2433.000	95.77	113.97	-18.20	65.27	30.50	Peak
3	2473.000	94.34	113.97	-19.63	63.88	30.46	Peak

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)
2403	95.72	-41.514	54.206	-39.764	93.970
2433	95.77	-41.514	54.256	-39.714	93.970
2473	94.34	-41.514	52.826	-41.144	93.970

Site :HY-CB03
Condition :3m Vertical
Mode :TX_Fundamental_Y
Test BY :Ashton



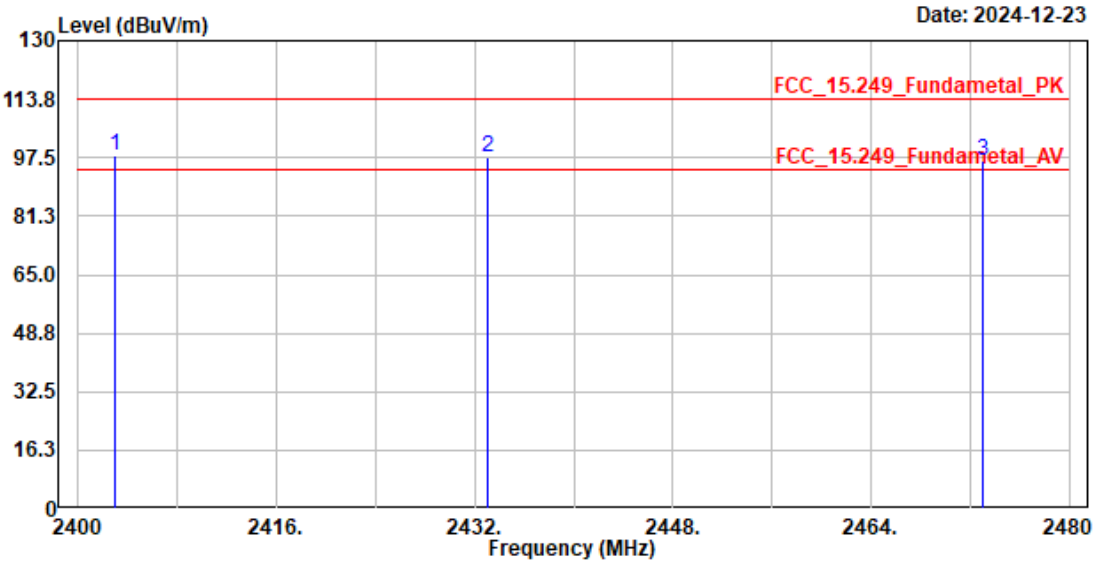
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2403.000	95.40	113.97	-18.57	64.85	30.55	Peak
2	2433.000	94.12	113.97	-19.85	63.62	30.50	Peak
3	2473.000	93.57	113.97	-20.40	63.11	30.46	Peak

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)
2403	95.40	-41.514	53.886	-40.084	93.970
2433	94.12	-41.514	52.606	-41.364	93.970
2473	93.57	-41.514	52.056	-41.914	93.970

Site :HY-CB03
Condition :3m Horizontal
Mode :TX_Fundamental_Z
Test BY :Ashton



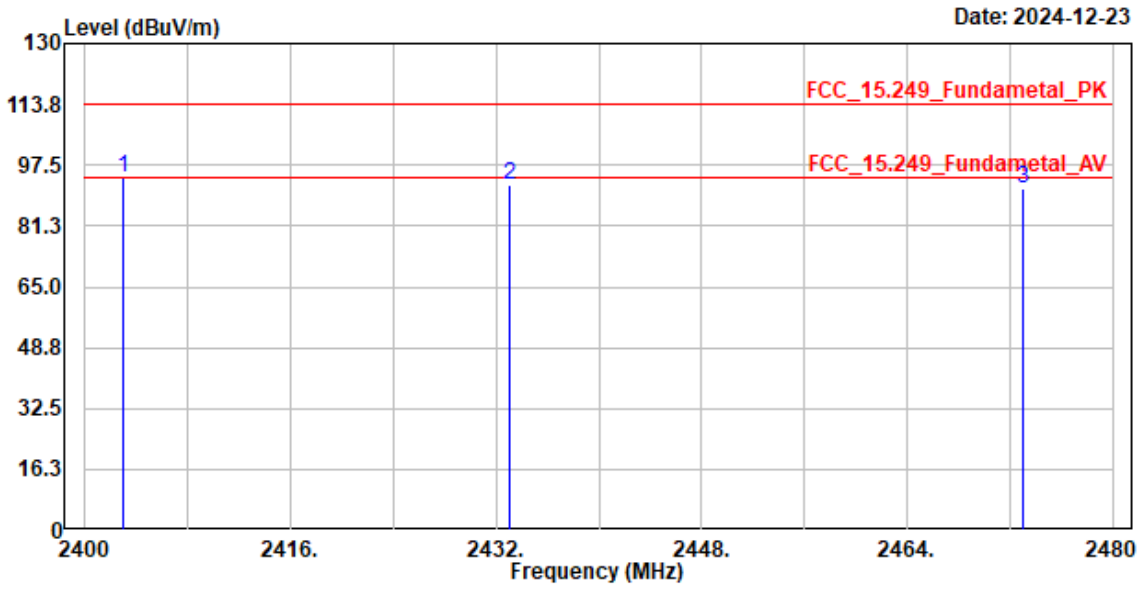
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2403.000	98.29	113.97	-15.68	67.74	30.55	Peak
2	2433.000	97.83	113.97	-16.14	67.33	30.50	Peak
3	2473.000	96.50	113.97	-17.47	66.04	30.46	Peak

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)
2403	98.29	-41.514	56.776	-37.194	93.970
2433	97.83	-41.514	56.316	-37.654	93.970
2473	96.50	-41.514	54.986	-38.984	93.970

Site :HY-CB03
Condition :3m Vertical
Mode :TX_Fundamental_Z
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2403.000	94.20	113.97	-19.77	63.65	30.55	Peak
2	2433.000	92.26	113.97	-21.71	61.76	30.50	Peak
3	2473.000	91.26	113.97	-22.71	60.80	30.46	Peak

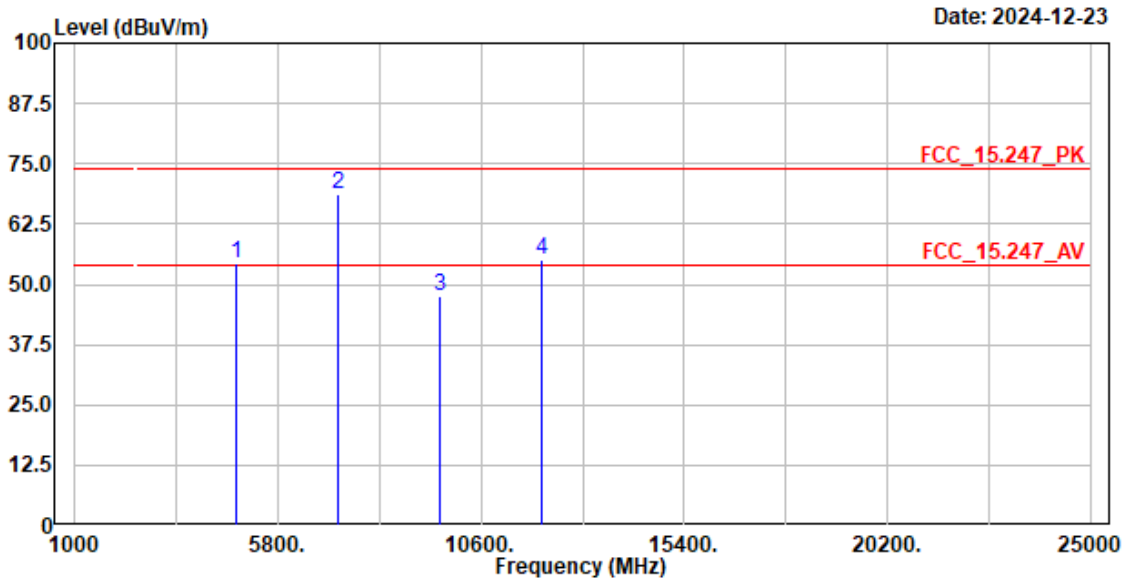
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2403	94.20	-41.514	52.686	-41.284	93.970
2433	92.26	-41.514	50.746	-43.224	93.970
2473	91.26	-41.514	49.746	-44.224	93.970

Appendix C. Test Result of Radiated Emissions

Site :HY-CB03
Condition :3m Horizontal
Mode :TX_2403MHz
Test BY :Bob



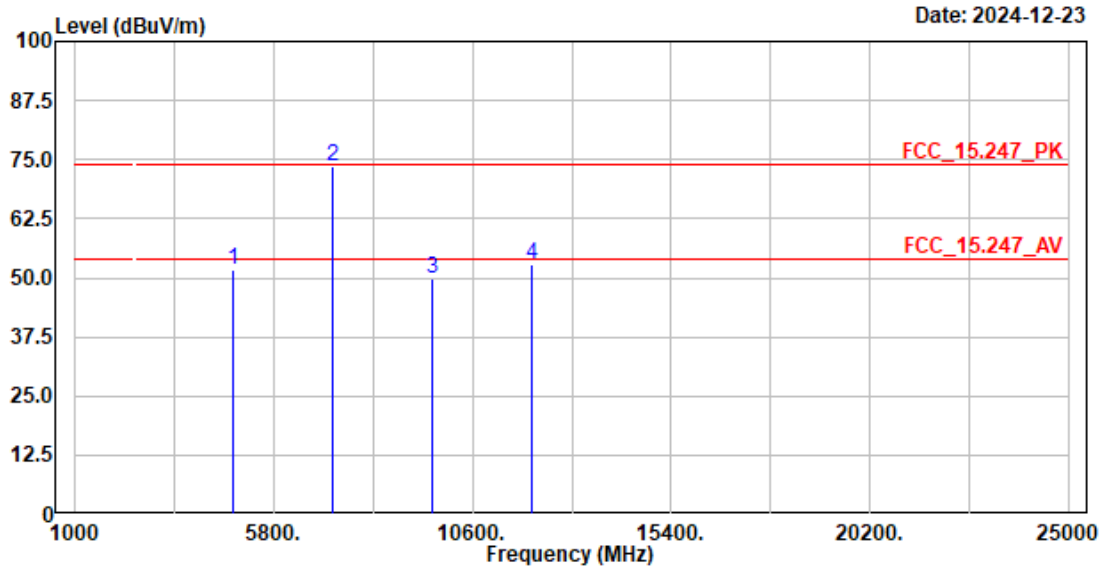
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4806.000	54.51	74.00	-19.49	68.72	-14.21	Peak
2	7209.000	68.61	74.00	-5.39	75.28	-6.67	Peak
3	9612.000	47.58	74.00	-26.42	53.07	-5.49	Peak
4	12015.000	54.91	74.00	-19.09	55.41	-0.50	Peak

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)
4806	54.51	-41.514	12.996	-41.004	54.000
7209	68.61	-41.514	27.096	-26.904	54.000
9612	47.58	-41.514	6.066	-47.934	54.000
12015	54.91	-41.514	13.396	-40.604	54.000

Site :HY-CB03
Condition :3m Vertical
Mode :TX_2403MHz
Test BY :Bob



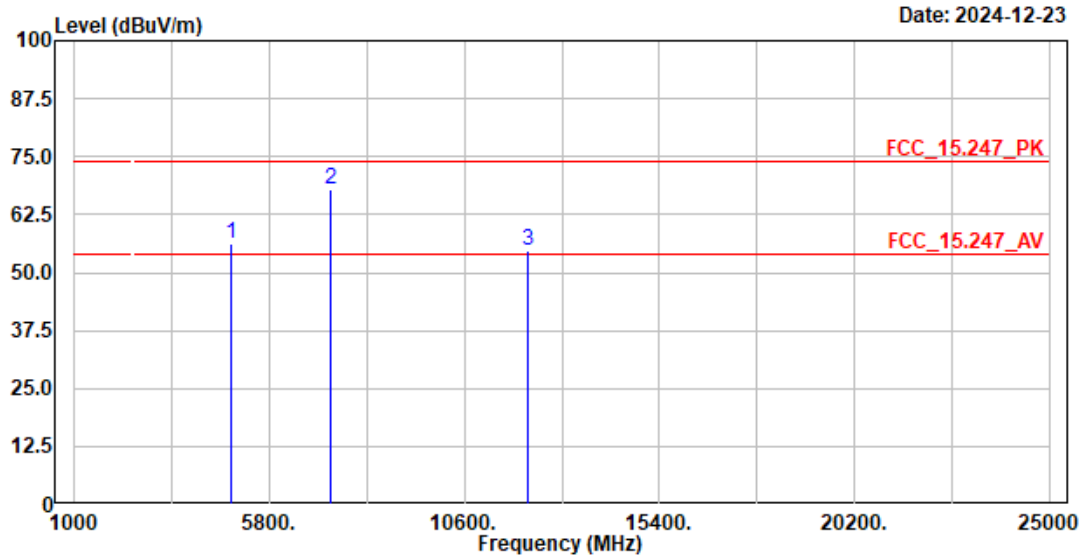
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4806.000	51.76	74.00	-22.24	65.97	-14.21	Peak
2	7209.000	73.48	74.00	-0.52	80.15	-6.67	Peak
3	9612.000	49.77	74.00	-24.23	55.26	-5.49	Peak
4	12015.000	52.66	74.00	-21.34	53.17	-0.51	Peak

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4806	51.76	-41.514	10.246	-43.754	54.000
7209	73.48	-41.514	31.966	-22.034	54.000
9612	49.77	-41.514	8.256	-45.744	54.000
12015	52.66	-41.514	11.146	-42.854	54.000

Site :HY-CB03
Condition :3m Horizontal
Mode :TX_2433MHz
Test BY :Bob



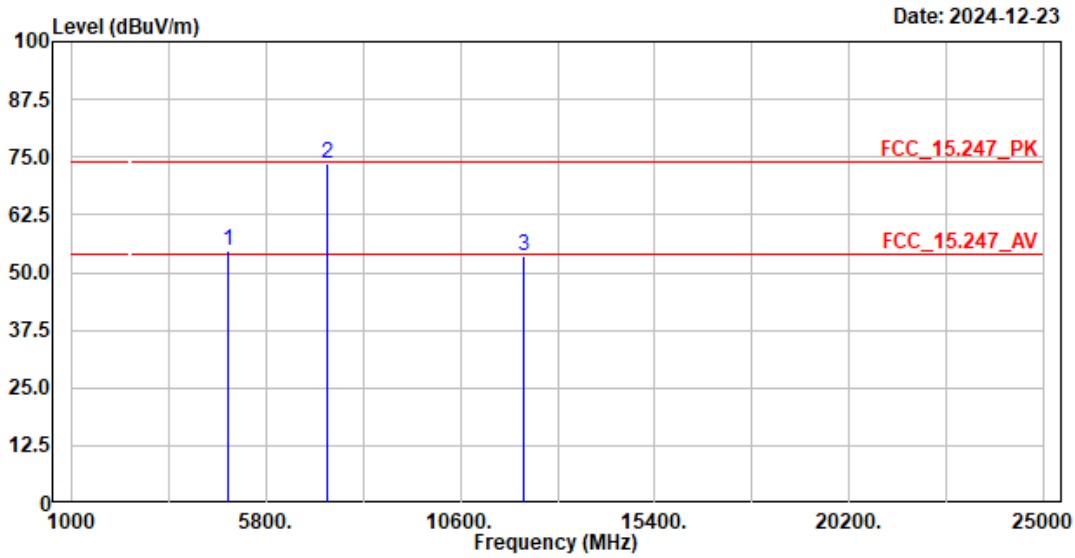
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4866.000	56.10	74.00	-17.90	69.94	-13.84	Peak
2	7299.000	68.09	74.00	-5.91	74.42	-6.33	Peak
3	12165.000	54.53	74.00	-19.47	55.08	-0.55	Peak

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)
4866	56.10	-41.514	14.586	-39.414	54.000
7299	68.09	-41.514	26.576	-27.424	54.000
12165	54.53	-41.514	13.016	-40.984	54.000

Site :HY-CB03
Condition :3m Vertical
Mode :TX_2433MHz
Test BY :Bob



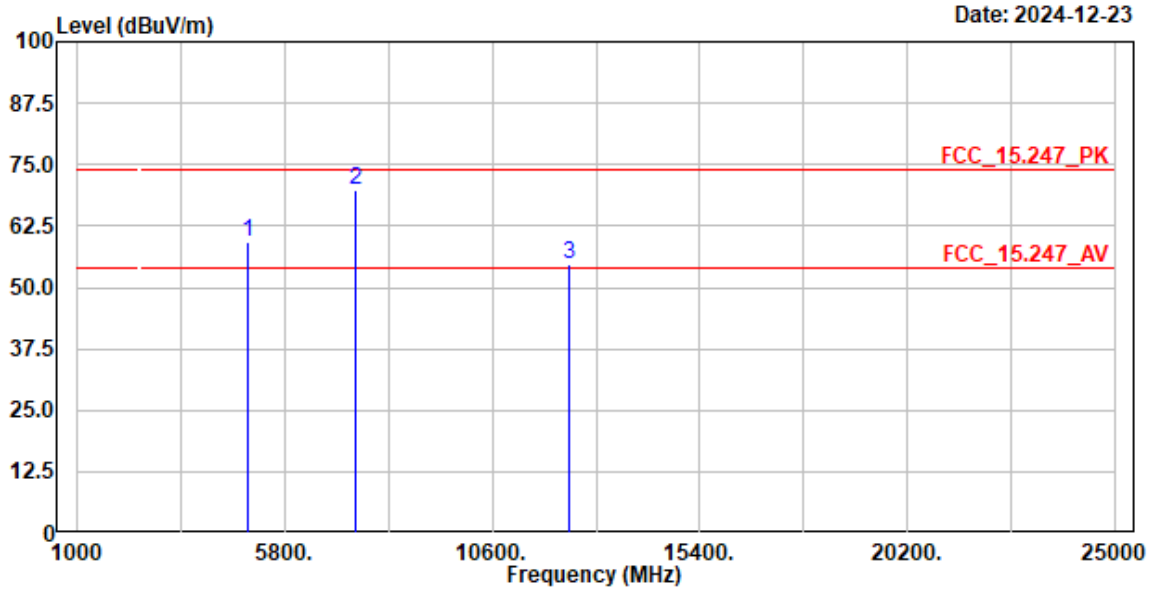
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4866.000	54.63	74.00	-19.37	68.47	-13.84	Peak
2	7299.000	73.49	74.00	-0.51	79.82	-6.33	Peak
3	12165.000	53.54	74.00	-20.46	54.08	-0.54	Peak

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)
4866	54.63	-41.514	13.116	-40.884	54.000
7299	73.49	-41.514	31.976	-22.024	54.000
12165	53.54	-41.514	12.026	-41.974	54.000

Site :HY-CB03
Condition :3m Horizontal
Mode :TX_2473MHz
Test BY :Bob



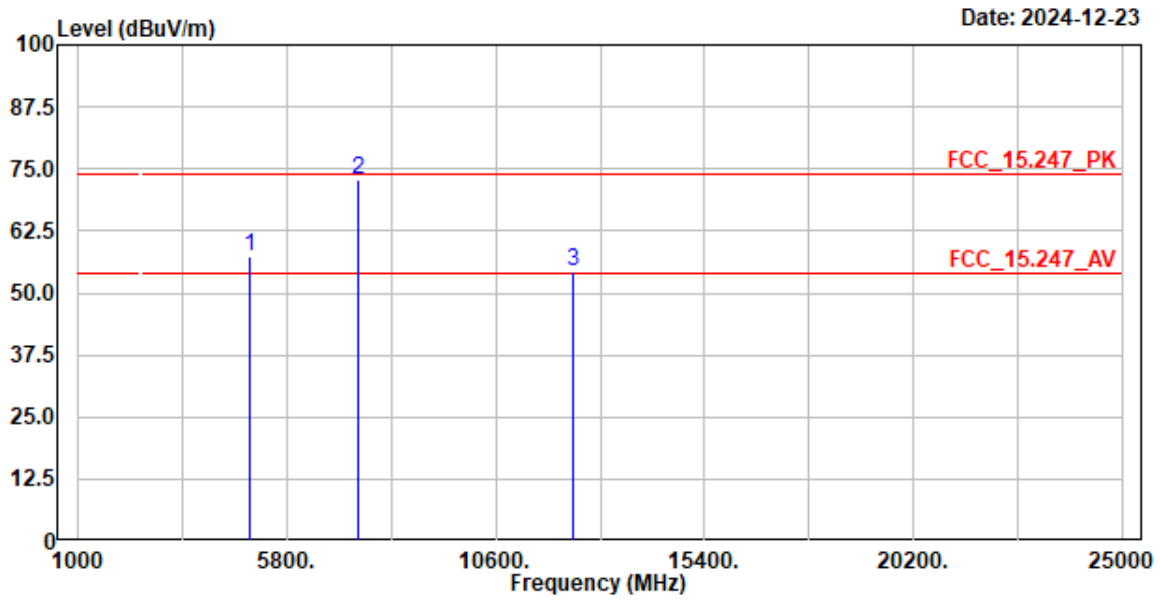
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4946.000	59.21	74.00	-14.79	72.48	-13.27	Peak
2	7419.000	69.68	74.00	-4.32	76.04	-6.36	Peak
3	12365.000	54.70	74.00	-19.30	54.79	-0.09	Peak

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)
4946	59.21	-41.514	17.696	-36.304	54.000
7419	69.68	-41.514	28.166	-25.834	54.000
12365	54.70	-41.514	13.186	-40.814	54.000

Site :HY-CB03
Condition :3m Vertical
Mode :TX_2473MHz
Test BY :Bob



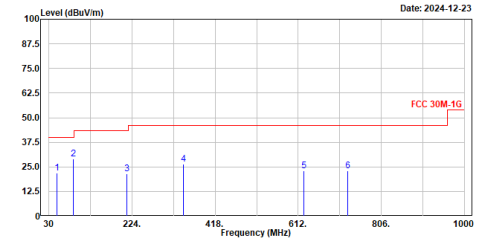
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4946.000	57.18	74.00	-16.82	70.45	-13.27	Peak
2	7419.000	72.90	74.00	-1.10	79.26	-6.36	Peak
3	12365.000	54.50	74.00	-19.50	54.59	-0.09	Peak

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)
4946	57.18	-41.514	15.666	-38.334	54.000
7419	72.90	-41.514	31.386	-22.614	54.000
12365	54.50	-41.514	12.986	-41.014	54.000

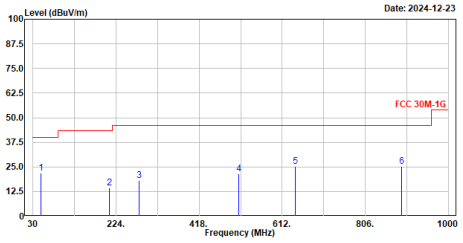
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2433MHz
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	48.430	21.94	40.00	-18.06	45.13	-23.19	QP
2	86.260	28.89	40.00	-11.11	58.78	-29.89	QP
3	211.390	21.54	43.50	-21.96	47.88	-26.34	QP
4	343.310	26.26	46.00	-19.74	48.05	-21.79	QP
5	624.610	22.84	46.00	-23.16	37.94	-15.10	QP
6	728.400	22.99	46.00	-23.01	36.25	-13.26	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.

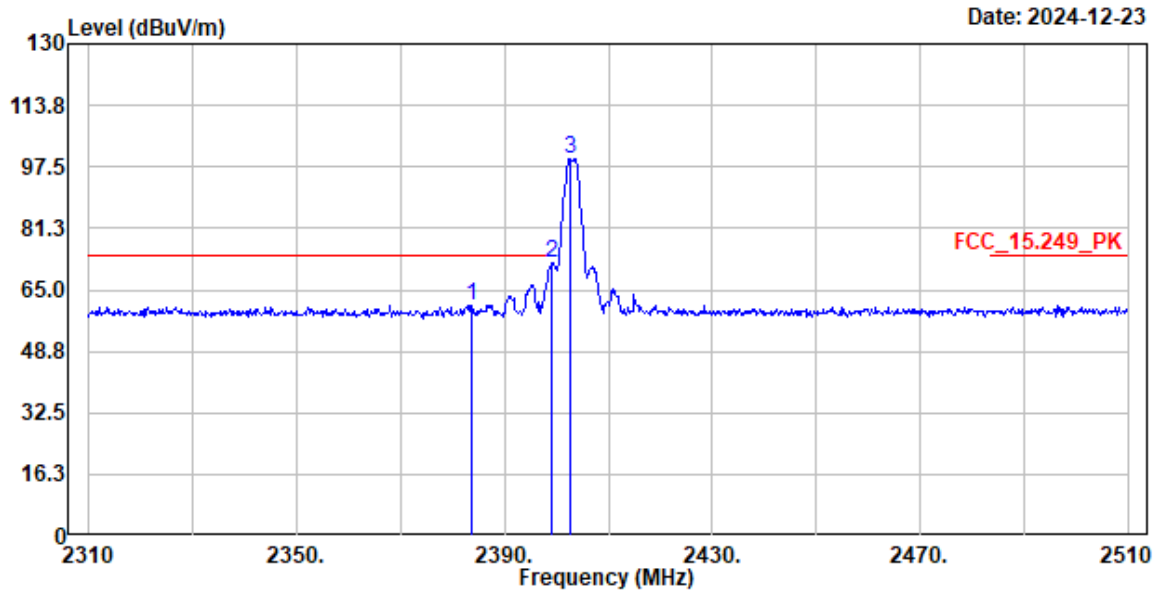
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2433MHz
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	48.430	21.97	40.00	-18.03	45.16	-23.19	QP
2	208.480	14.31	43.50	-29.19	40.75	-26.44	QP
3	278.320	18.29	46.00	-27.71	41.78	-23.49	QP
4	511.120	21.63	46.00	-24.37	39.24	-17.61	QP
5	643.040	25.31	46.00	-20.69	40.18	-14.87	QP
6	890.390	25.12	46.00	-20.88	36.68	-11.56	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-CB03
Condition :3m Horizontal
Mode :TX_2403MHz
Test BY :Ashton



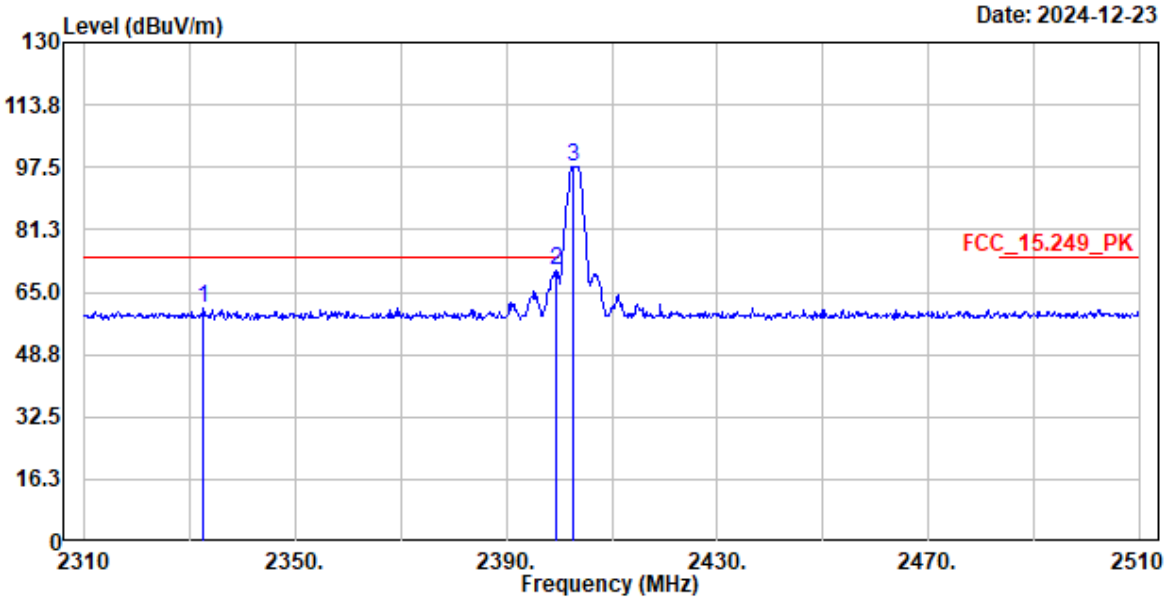
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2383.800	61.04	74.00	-12.96	30.54	30.50	Peak
2	2399.200	72.25	74.00	-1.75	41.74	30.51	Peak
3	2402.600	99.52	------	------	68.97	30.55	Peak

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)
2383.8	61.04	-41.514	19.526	-34.474	54.000
2399.2	72.25	-41.514	30.736	-23.264	54.000
2402.6	99.52	-41.514	58.006	--	--

Site :HY-CB03
Condition :3m Vertical
Mode :TX_2403MHz
Test BY :Ashton



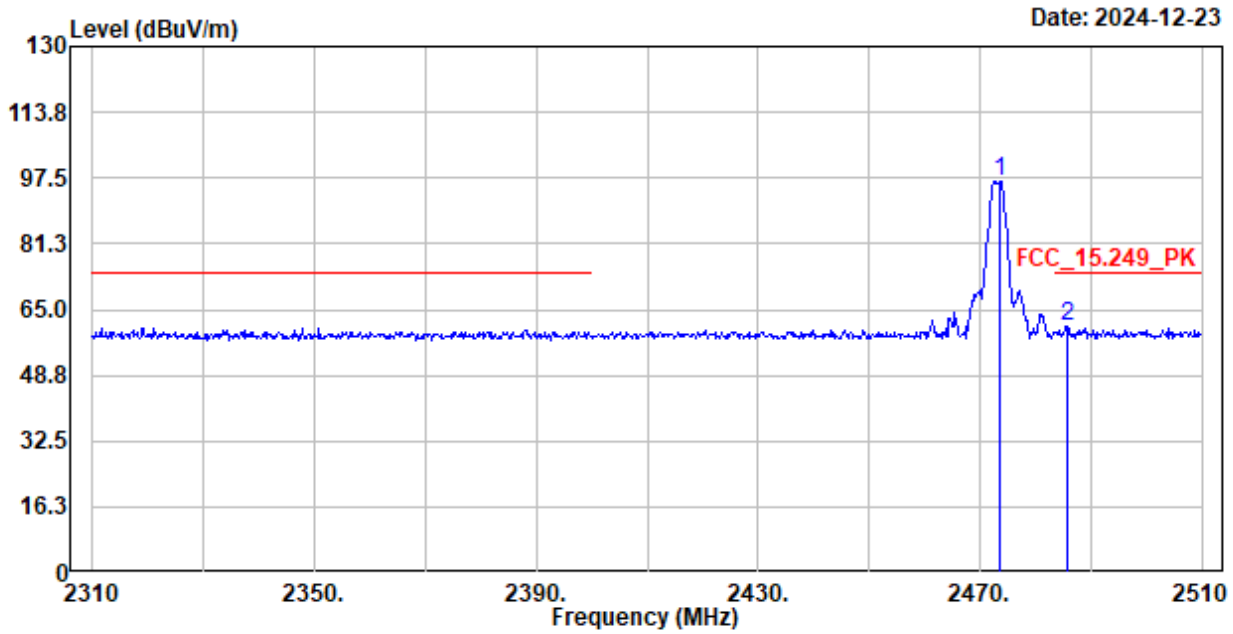
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2332.600	60.97	74.00	-13.03	30.43	30.54	Peak
2	2399.600	70.64	74.00	-3.36	40.13	30.51	Peak
3	2402.600	97.74	------	------	67.19	30.55	Peak

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)
2332.6	60.97	-41.514	19.456	-34.544	54.000
2399.6	70.64	-41.514	29.126	-24.874	54.000
2402.6	97.74	-41.514	56.226	--	--

Site :HY-CB03
Condition :3m Horizontal
Mode :TX_2473MHz
Test BY :Ashton



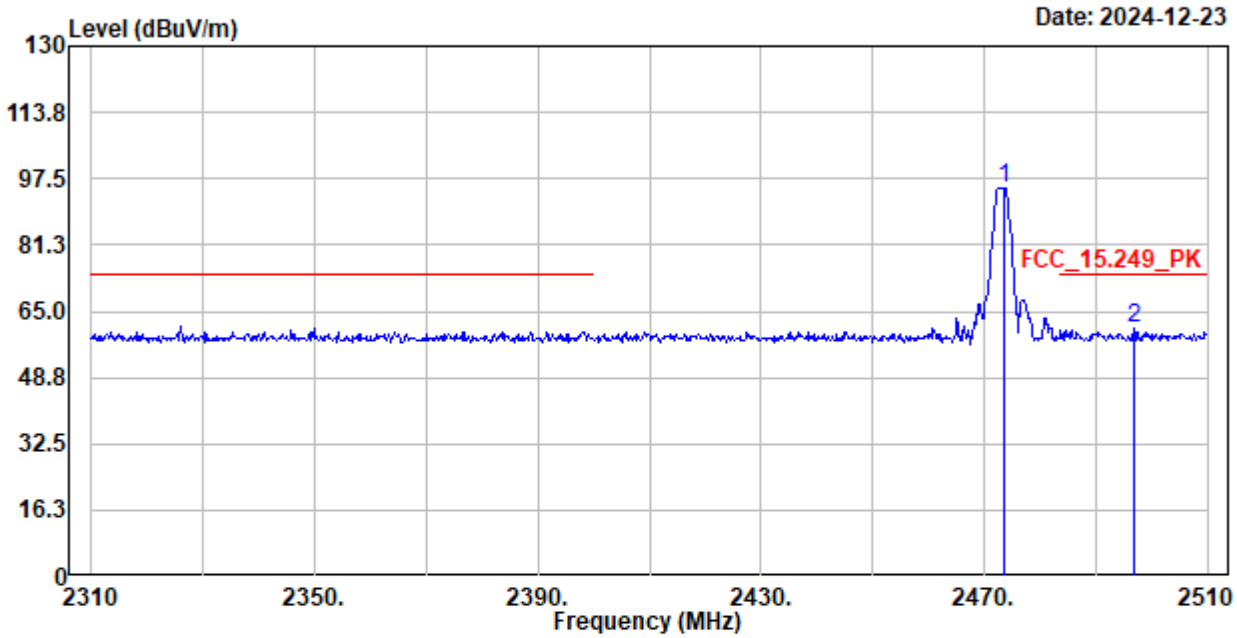
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2473.600	96.55	------	------	66.09	30.46	Peak
2	2485.600	61.04	74.00	-12.96	30.51	30.53	Peak

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)
2473.6	96.55	-41.514	55.036	--	--
2485.6	61.04	-41.514	19.526	-34.474	54.000

Site :HY-CB03
Condition :3m Vertical
Mode :TX_2473MHz
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2473.600	95.34	------	------	64.88	30.46	Peak
2	2496.800	60.78	74.00	-13.22	30.20	30.58	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)
2473.6	95.34	-41.514	53.826	--	--
2496.8	60.78	-41.514	19.266	-34.734	54.000