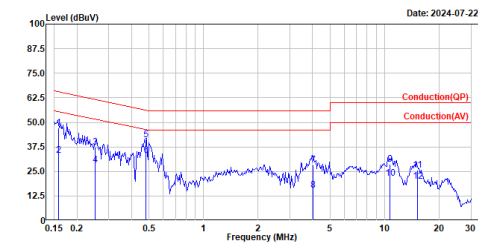


Appendix A. Test Result of AC Power Line Conducted Emission

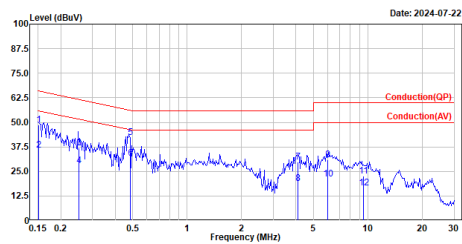
Site :HY-SR01
Condition :Line
Mode :TX_BT3M_2441MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.158	47.14	65.55	-18.41	37.46	9.68	QP
2	0.158	33.22	55.55	-22.33	23.54	9.68	Average
3	0.251	37.46	61.71	-24.25	27.78	9.68	QP
4	0.251	28.19	51.71	-23.52	18.51	9.68	Average
5	0.482	41.21	56.30	-15.09	31.53	9.68	QP
6	0.482	33.11	46.30	-13.19	23.43	9.68	Average
7	4.019	28.39	56.00	-27.61	17.89	10.50	QP
8	4.019	15.42	46.00	-30.58	4.92	10.50	Average
9	10.658	28.49	60.00	-31.51	17.70	10.79	QP
10	10.658	21.46	50.00	-28.54	10.67	10.79	Average
11	15.154	25.49	60.00	-34.51	14.70	10.79	QP
12	15.154	19.82	50.00	-30.18	9.03	10.79	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_BT3M_2441MHz
test by :Kevin



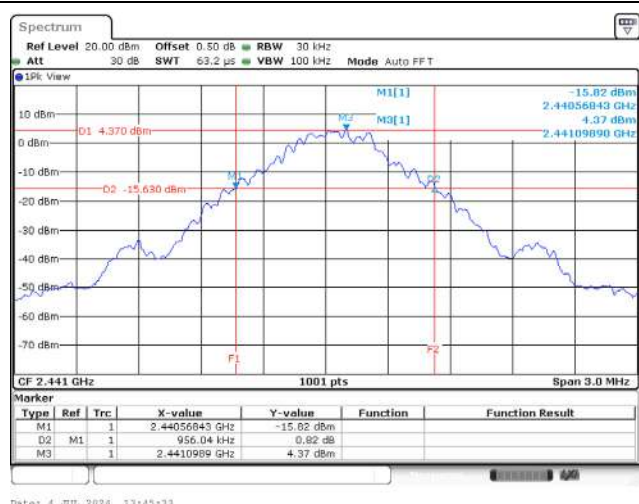
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.151	48.62	65.95	-17.33	38.96	9.66	QP
2	0.151	35.98	55.95	-19.97	26.32	9.66	Average
3	0.252	36.96	61.70	-24.74	27.30	9.66	QP
4	0.252	27.94	51.70	-23.76	18.28	9.66	Average
5	0.484	42.28	56.28	-14.00	32.62	9.66	QP
6	0.484	31.71	46.28	-14.57	22.05	9.66	Average
7	4.093	29.66	56.00	-26.34	19.15	10.51	QP
8	4.093	18.83	46.00	-27.17	8.32	10.51	Average
9	6.006	30.92	60.00	-29.08	20.10	10.82	QP
10	6.006	21.01	50.00	-28.99	10.19	10.82	Average
11	9.439	22.76	60.00	-37.24	11.96	10.80	QP
12	9.439	16.53	50.00	-33.47	5.73	10.80	Average

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

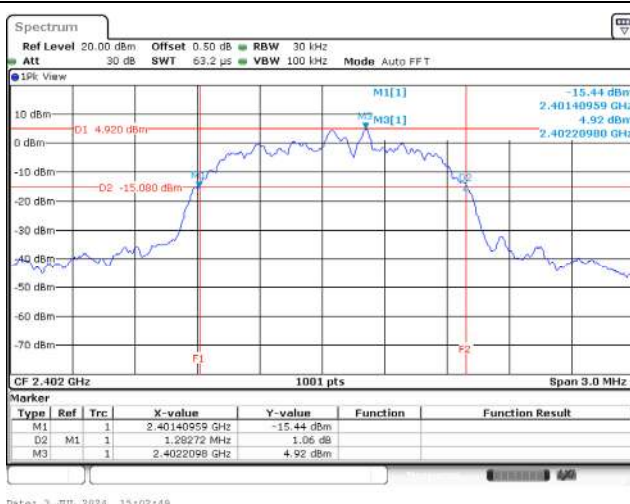
Appendix B. Test Result of 20dB Bandwidth

Modulation	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)
GFSK	2402	965	-
	2441	956	-
	2480	956	-
$\pi/4$ DQPSK	2402	1283	-
	2441	1283	-
	2480	1283	-
8DPSK	2402	1298	-
	2441	1298	-
	2480	1301	-

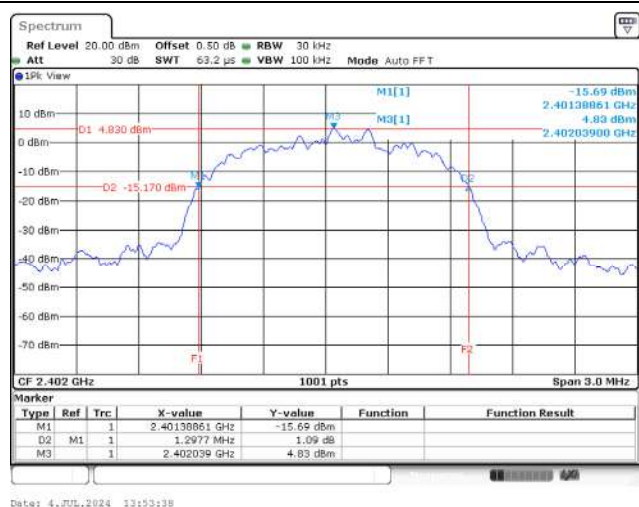
GFSK / 2441 MHz



$\pi/4$ DQPSK / 2402 MHz



8DPSK / 2402 MHz



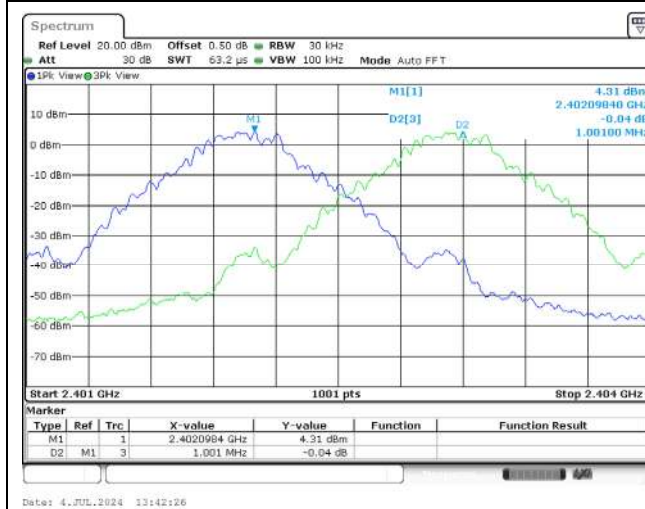
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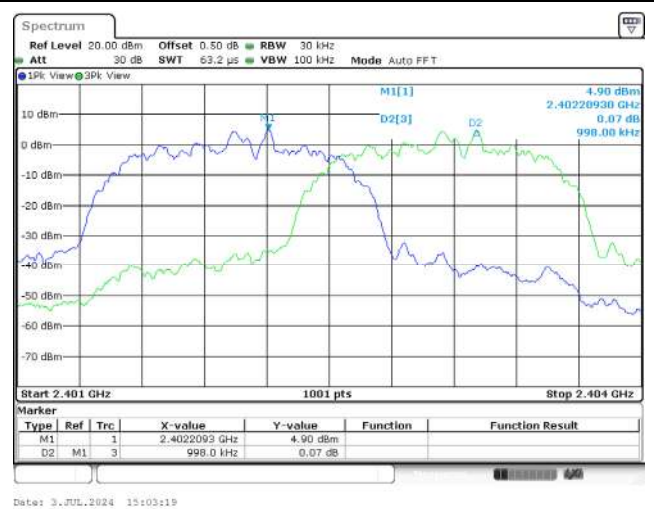
Appendix C. Test Result of Carrier Frequency Separation

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (kHz)	Limit of (2/3)*20dB Bandwidth (kHz)	Result
GFSK	2402	1001	>25	643.4	Pass
	2441	1001	>25	637.4	Pass
	2480	1001	>25	637.4	Pass
$\pi/4$ DQPSK	2402	998	>25	855.1	Pass
	2441	1001	>25	855.1	Pass
	2480	1001	>25	855.1	Pass
8DPSK	2402	1001	>25	865.1	Pass
	2441	1001	>25	865.1	Pass
	2480	1001	>25	867.1	Pass

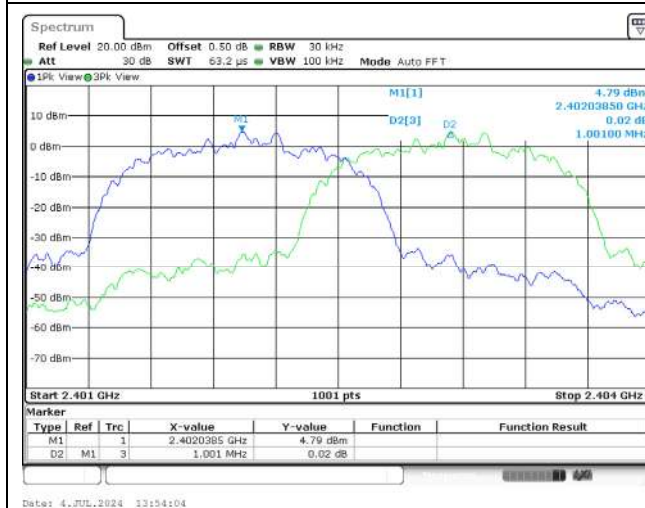
GFSK / 2402 MHz



$\pi/4$ DQPSK / 2402 MHz



8DPSK / 2402 MHz



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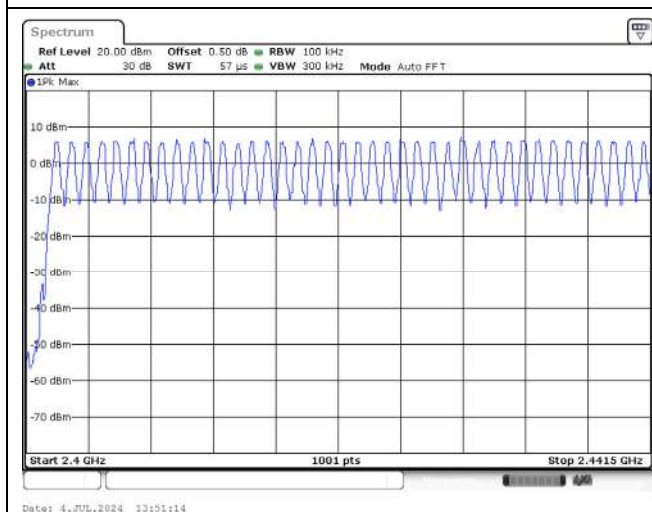
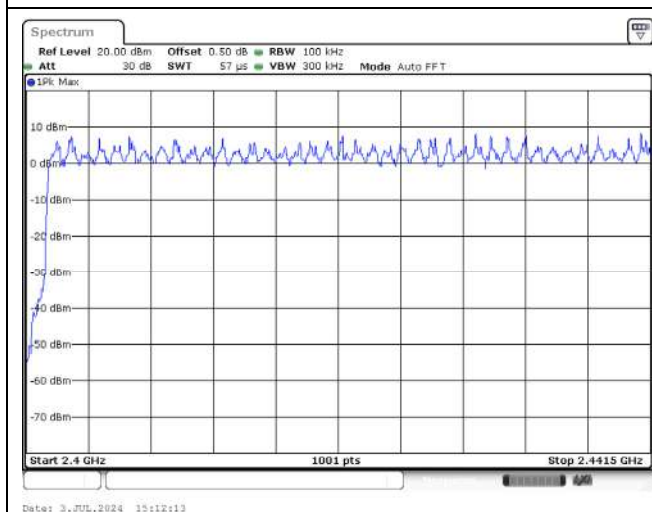
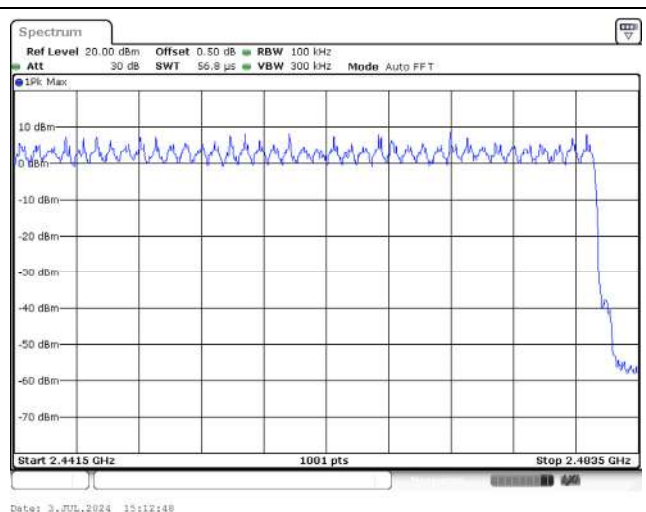
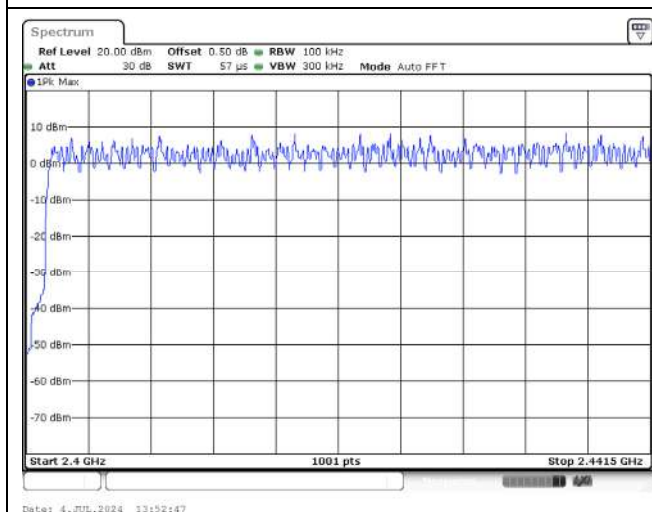
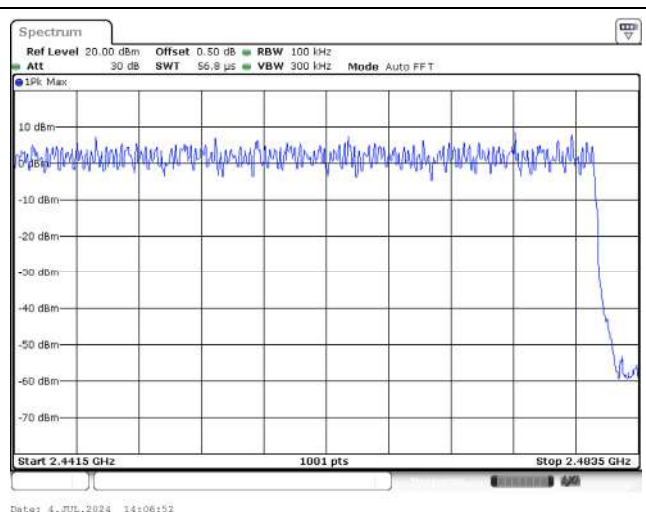
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Appendix D. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK	2402	7.92	21.00	Pass
	2441	7.89	21.00	Pass
	2480	7.90	21.00	Pass
$\pi/4$ DQPSK	2402	10.19	21.00	Pass
	2441	10.19	21.00	Pass
	2480	10.21	21.00	Pass
8DPSK	2402	10.65	21.00	Pass
	2441	10.61	21.00	Pass
	2480	10.55	21.00	Pass

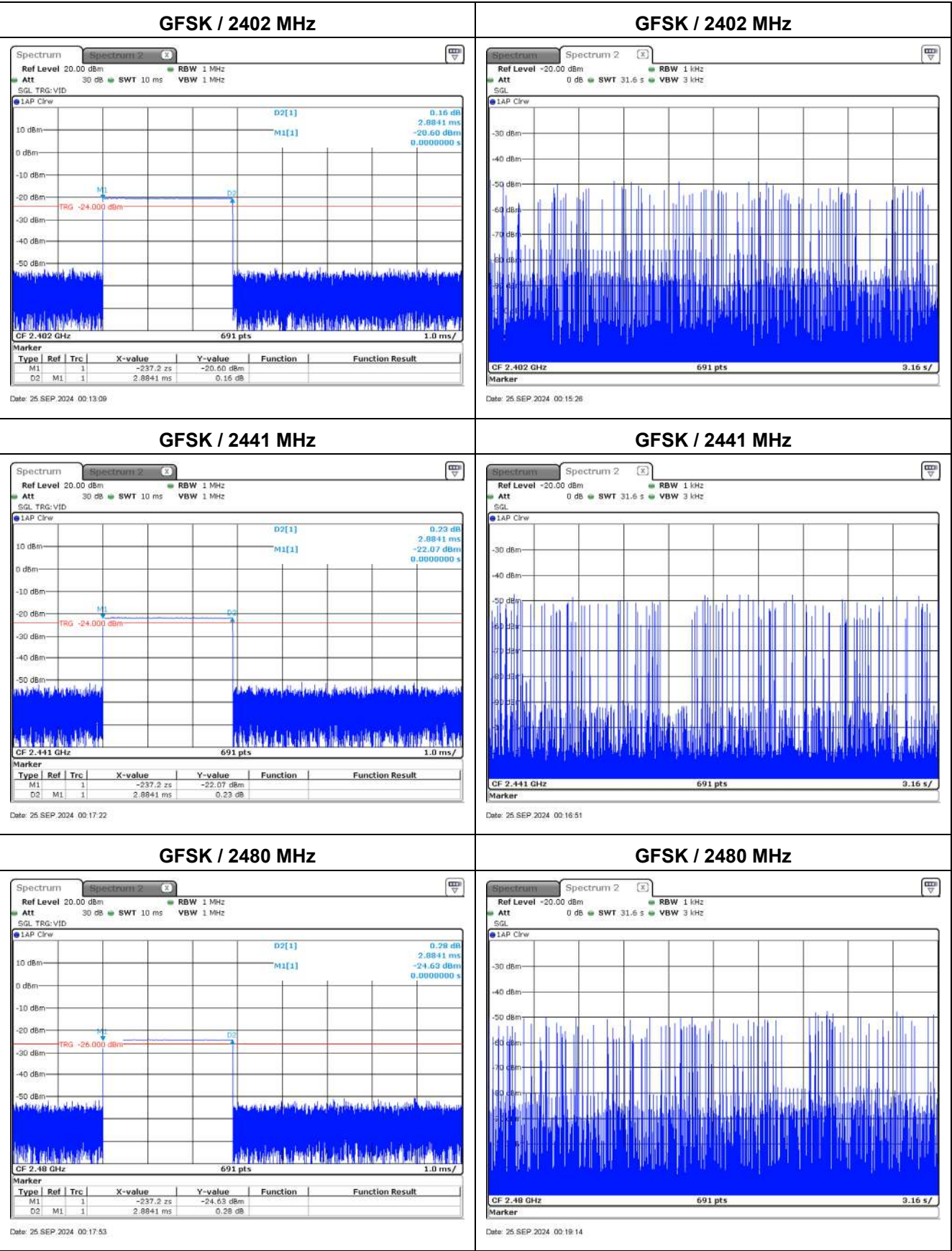
Appendix E. Test Result of Number of Hopping Frequency

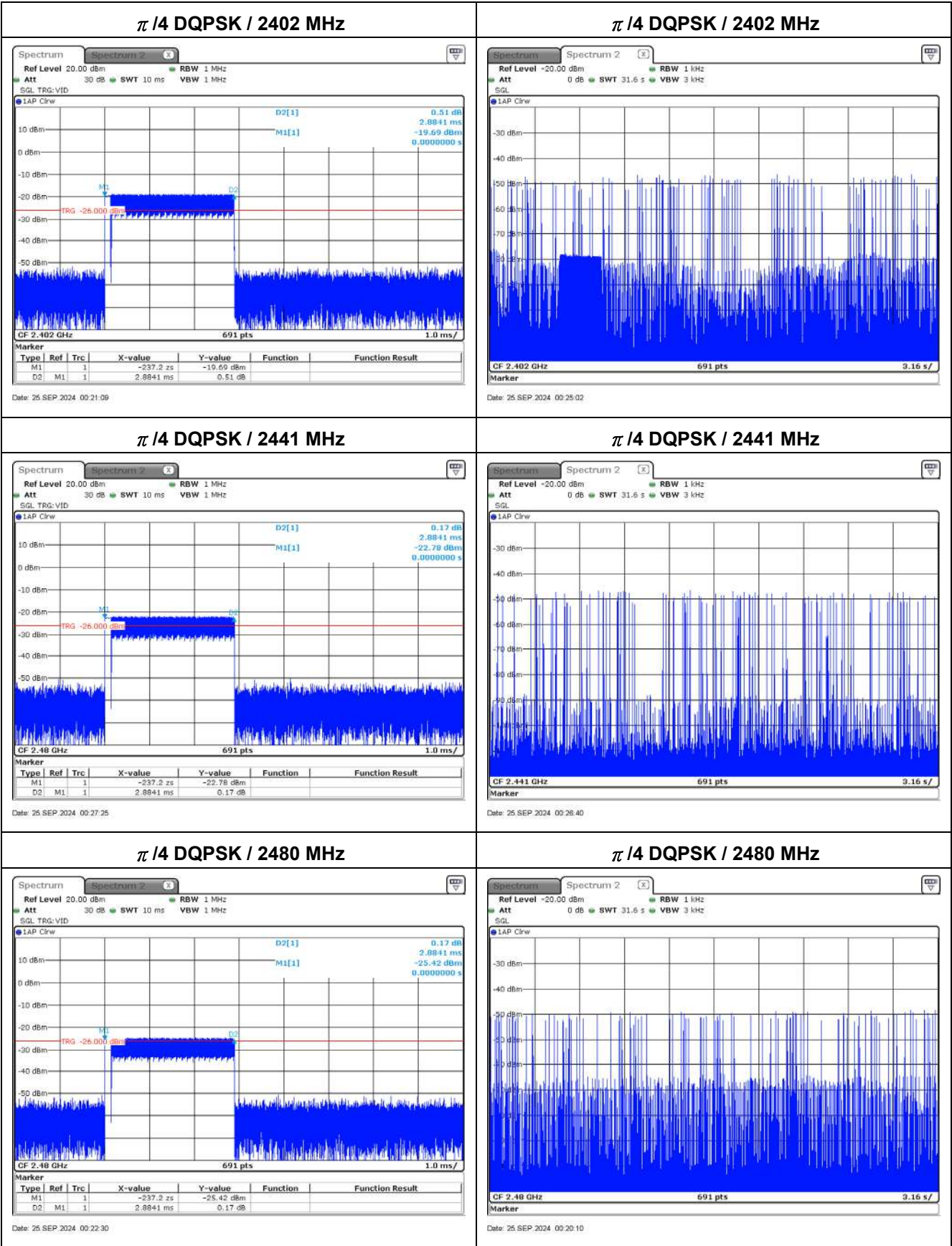
Modulation	Frequency Range (MHz)	Measure Level (Channels)	Limit (Channels)	Result
GFSK	2402 ~ 2480	79	≥ 15	Pass
$\pi/4$ DQPSK	2402 ~ 2480	79	≥ 15	Pass
8DPSK	2402 ~ 2480	79	≥ 15	Pass

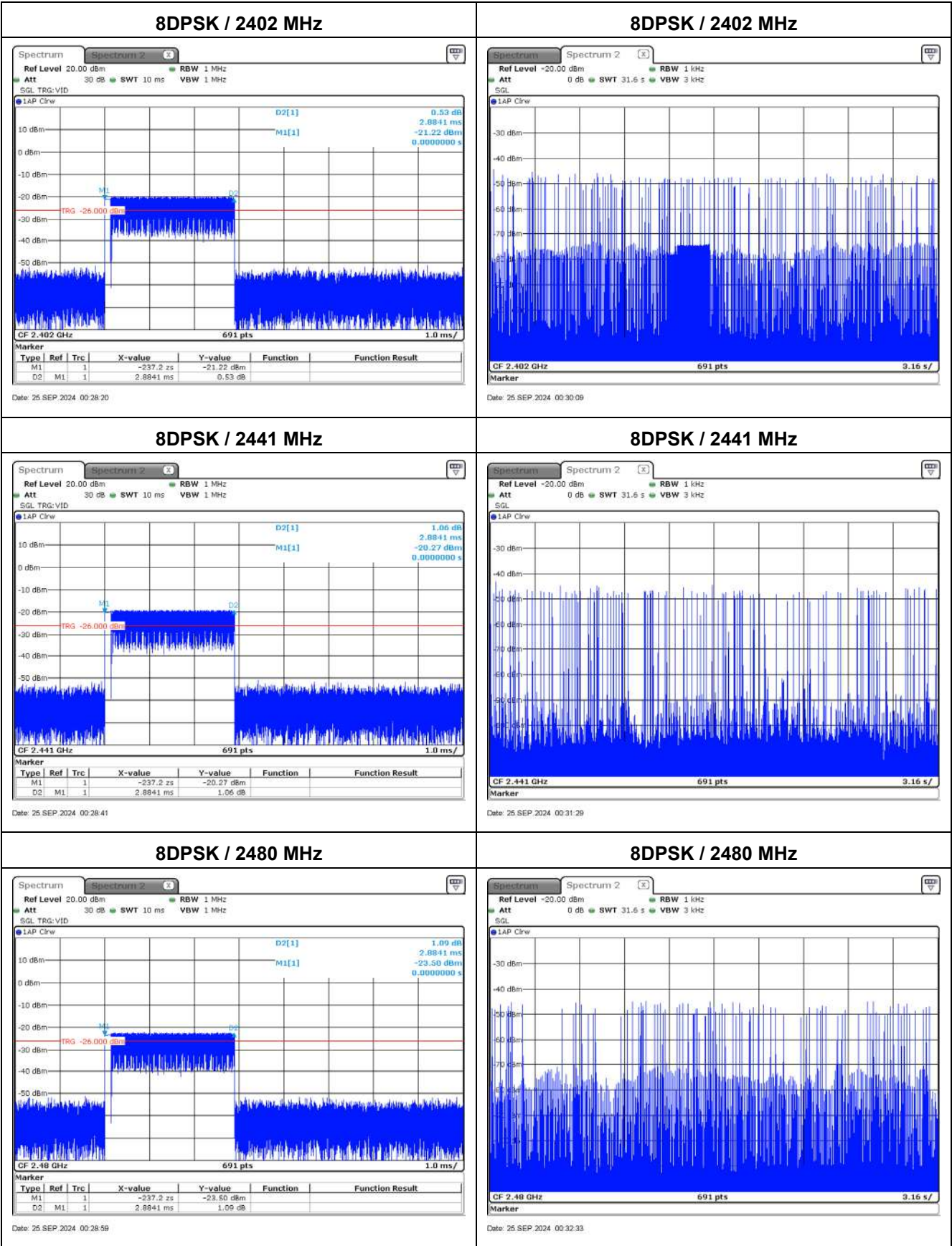
GFSK / 2402 ~ 2441 MHz**GFSK / 2442 ~ 2480 MHz** **$\pi/4$ DQPSK / 2402 ~ 2441 MHz** **$\pi/4$ DQPSK / 2442 ~ 2480 MHz****8DPSK / 2402 ~ 2441 MHz****8DPSK / 2442 ~ 2480 MHz**

Appendix F. Test Result of Dwell Time

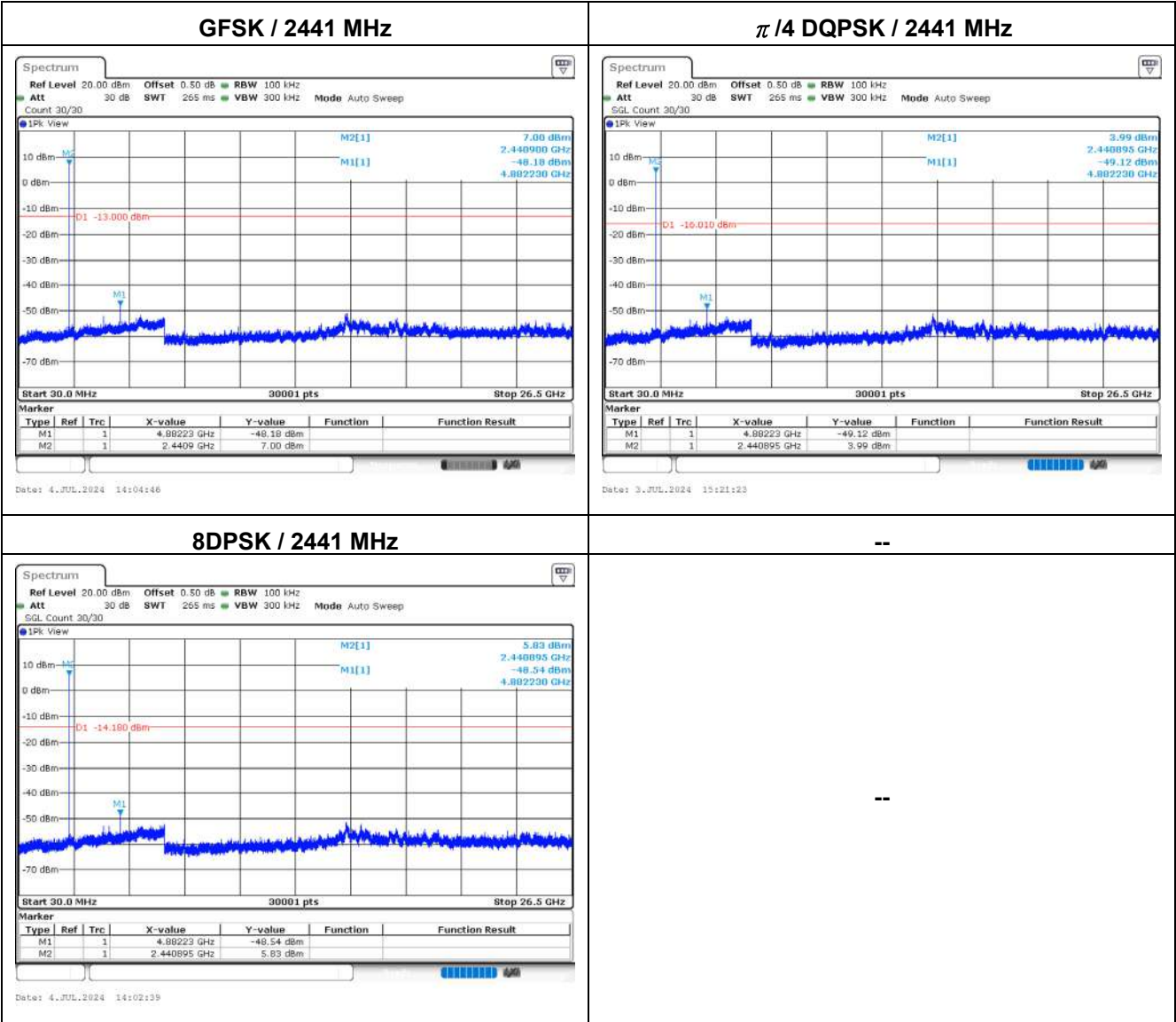
Modulation	Frequency (MHz)	Time slot length (ms)	Hopping of Number	Sweep time (ms)	Dwell Time (ms)	Limit (ms)	Result
GFSK	2402	2.884	103	31600	297.052	400	Pass
	2441	2.884	109	31600	314.356	400	Pass
	2480	2.884	113	31600	325.892	400	Pass
$\pi/4$ DQPSK	2402	2.884	101	31600	291.284	400	Pass
	2441	2.884	98	31600	282.632	400	Pass
	2480	2.884	112	31600	323.008	400	Pass
8DPSK	2402	2.884	115	31600	331.660	400	Pass
	2441	2.884	108	31600	311.472	400	Pass
	2480	2.884	111	31600	320.124	400	Pass





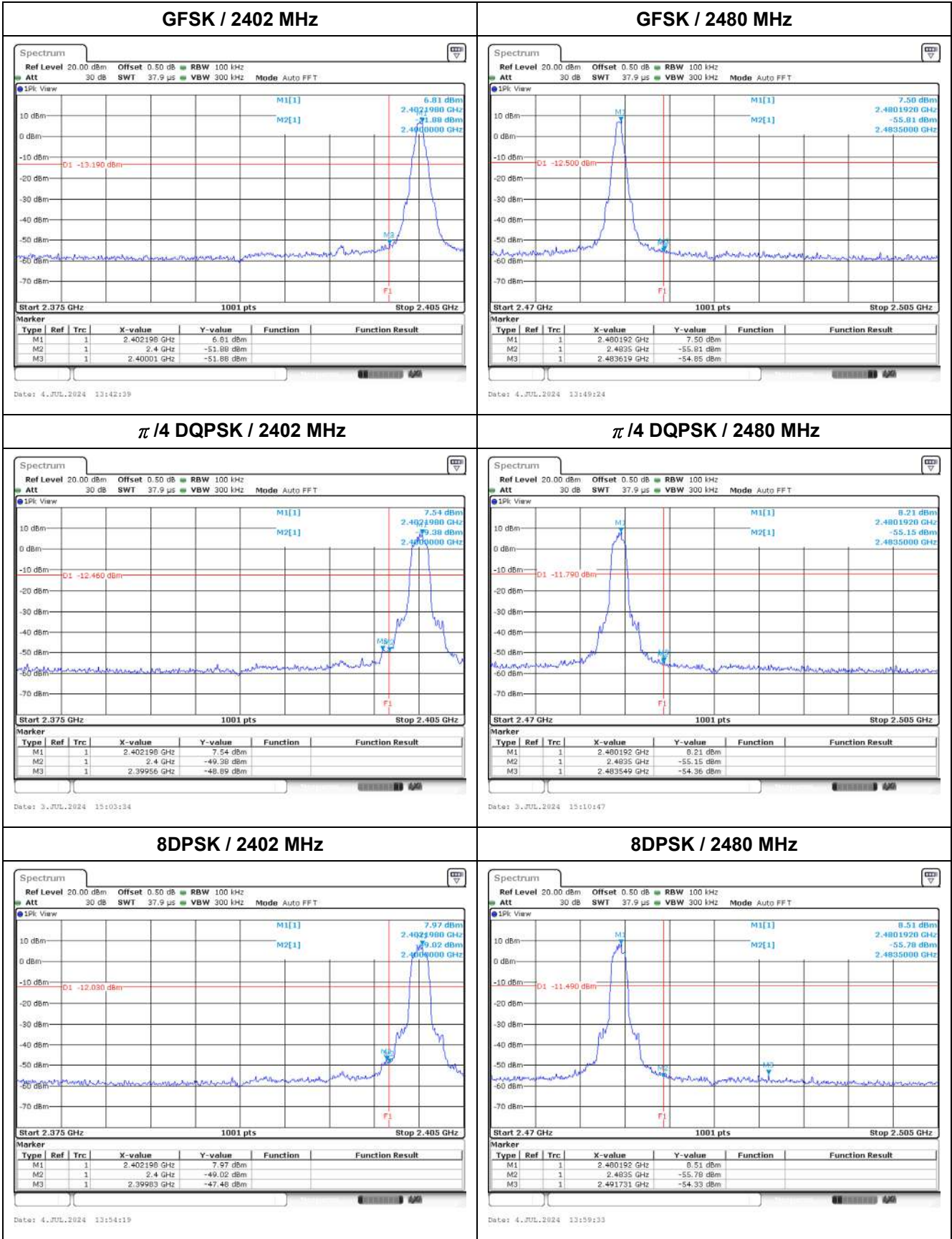


Appendix G. Test Result of Antenna Port Conducted Emission



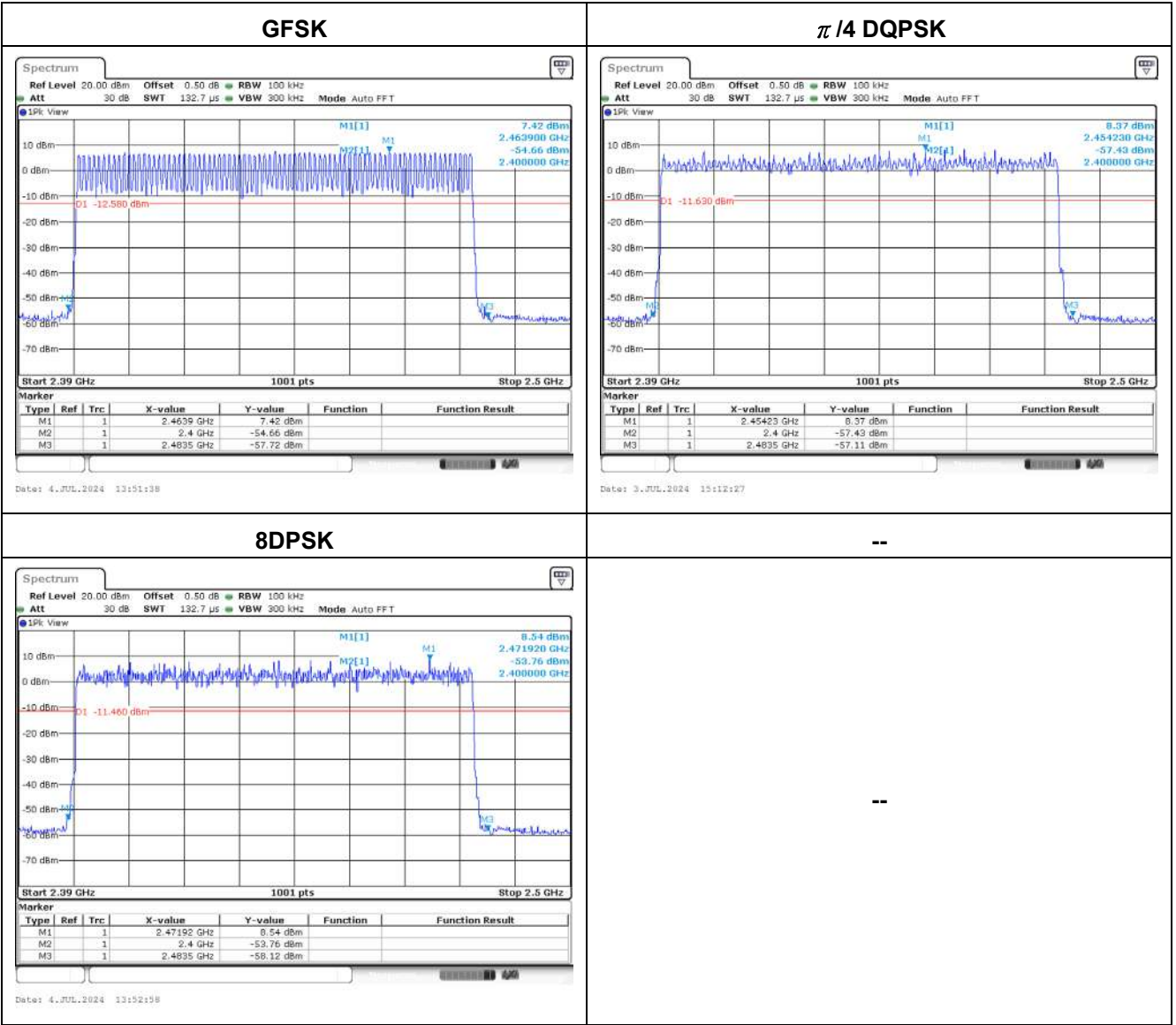
Hopping off

Modulation	Measurement Level Δ (dB)	Result
GFSK	> 20	Pass
$\pi/4$ DQPSK	> 20	Pass
8DPSK	> 20	Pass



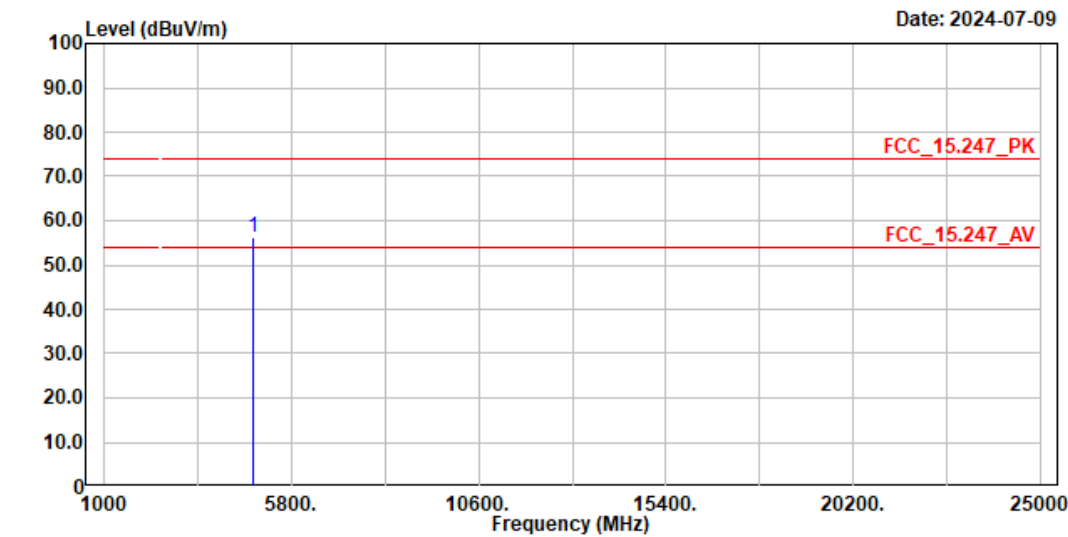
Hopping on

Modulation	Measurement Level Δ (dB)	Result
GFSK	> 20	Pass
$\pi/4$ DQPSK	> 20	Pass
8DPSK	> 20	Pass



Appendix H. Test Result of Radiated Emission

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT1M_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	56.27	74.00	-17.73	63.41	-7.14	Peak

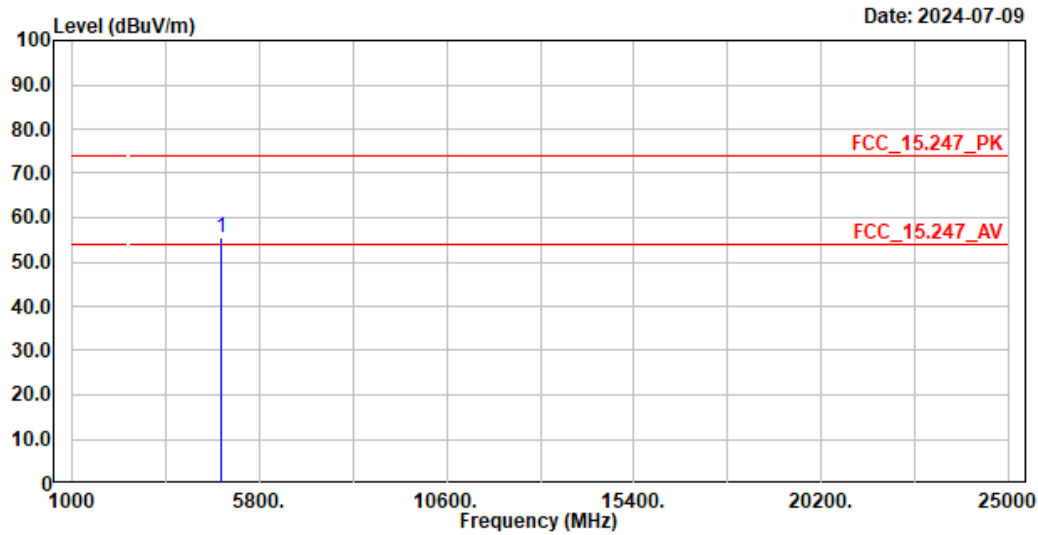
Note:

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.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
4804	56.27	-24.731	31.539	-22.461	54.000

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_BT1M_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	55.30	74.00	-18.70	62.44	-7.14	Peak

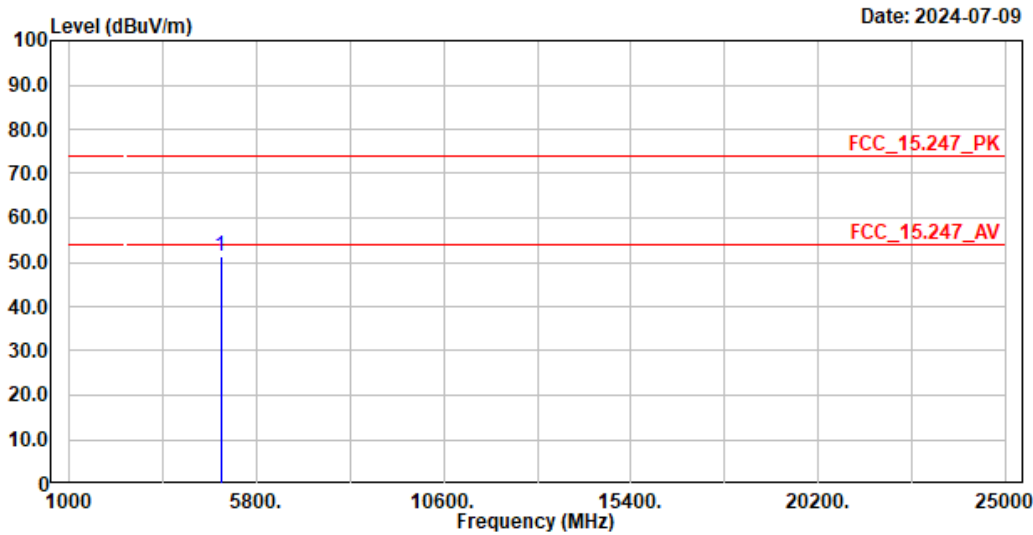
Note:

- 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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4804	55.3	-24.731	30.569	-23.431	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT1M_2441MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	51.39	74.00	-22.61	58.19	-6.80	Peak

Note:

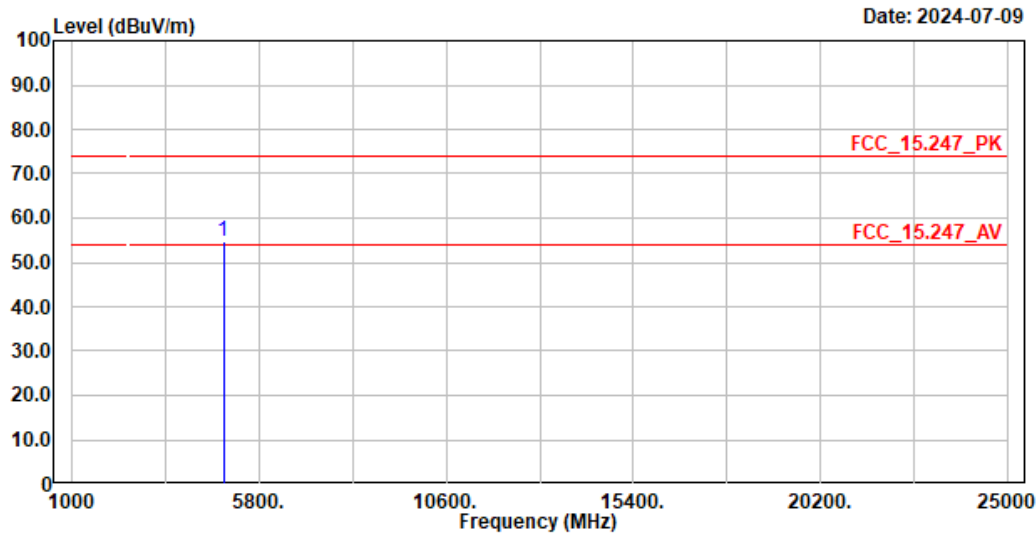
1. Level = Read Level + Factor

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_BT1M_2441MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	54.89	74.00	-19.11	61.69	-6.80	Peak

Note:

1. Level = Read Level + Factor

2. Factor = Antenna Factor + Cable Loss - Preamp Factor

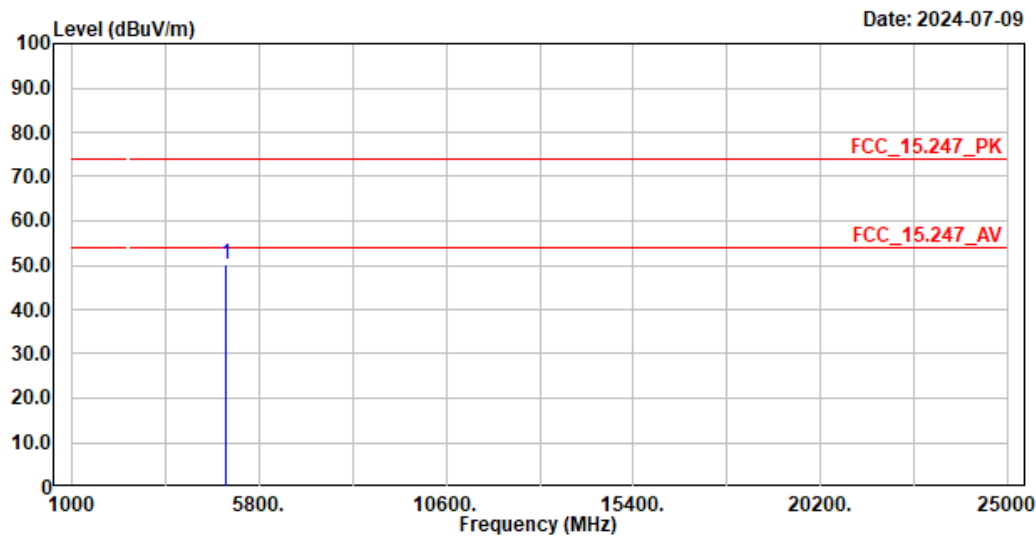
3. Over Limit = Level - Limit Line

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)
4882	54.89	-24.731	30.159	-23.841	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT1M_2480MHz
Test by :Rock

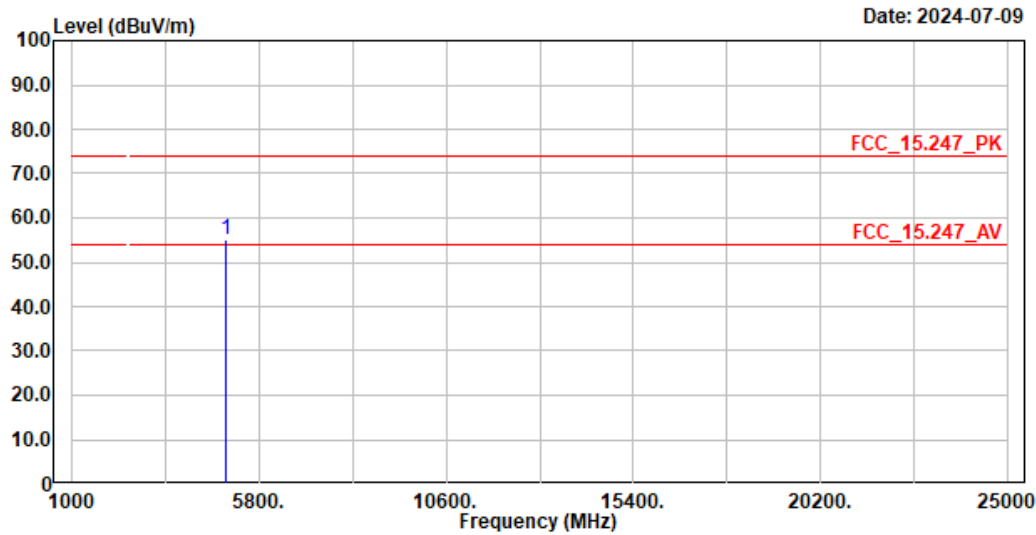


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	50.28	74.00	-23.72	56.79	-6.51	Peak

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_BT1M_2480MHz
Test by :Rock



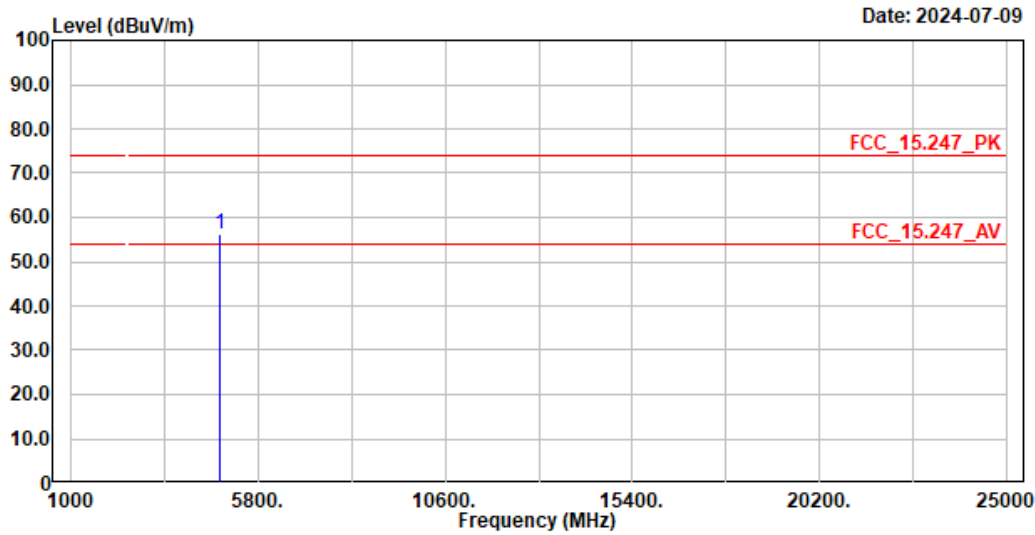
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	55.12	74.00	-18.88	61.63	-6.51	Peak

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4960	55.12	-24.731	30.389	-23.611	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT2M_2402MHz
Test by :Rock



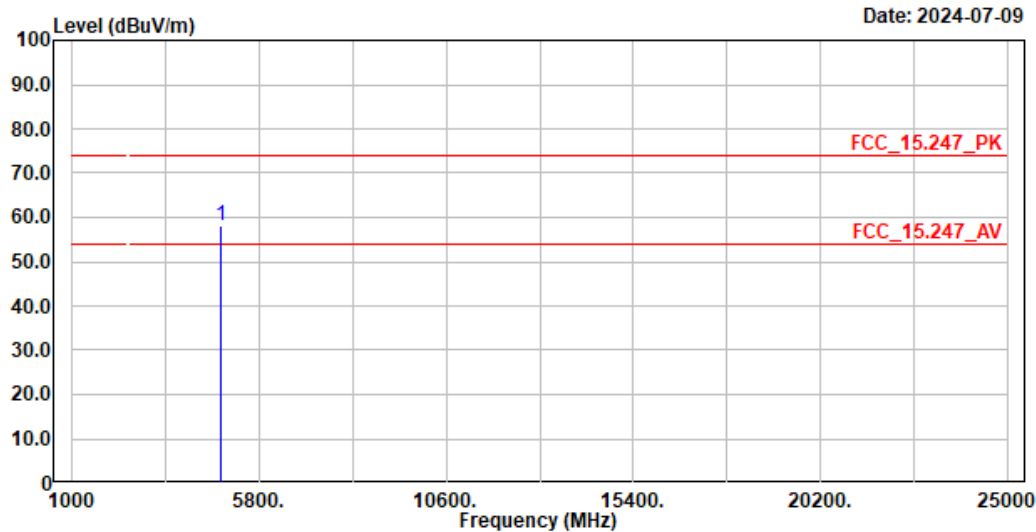
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	56.35	74.00	-17.65	63.49	-7.14	Peak

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.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4804	56.35	-24.731	31.619	-22.381	54.000

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_BT2M_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	58.23	74.00	-15.77	65.37	-7.14	Peak

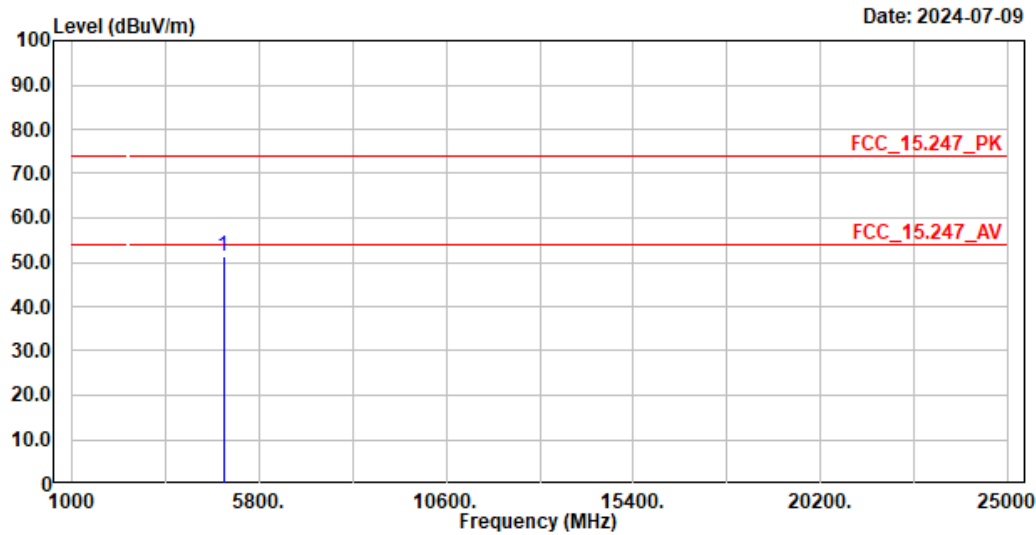
Note:

- 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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4804	58.23	-24.731	33.499	-20.501	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT2M_2441MHz
Test by :Rock

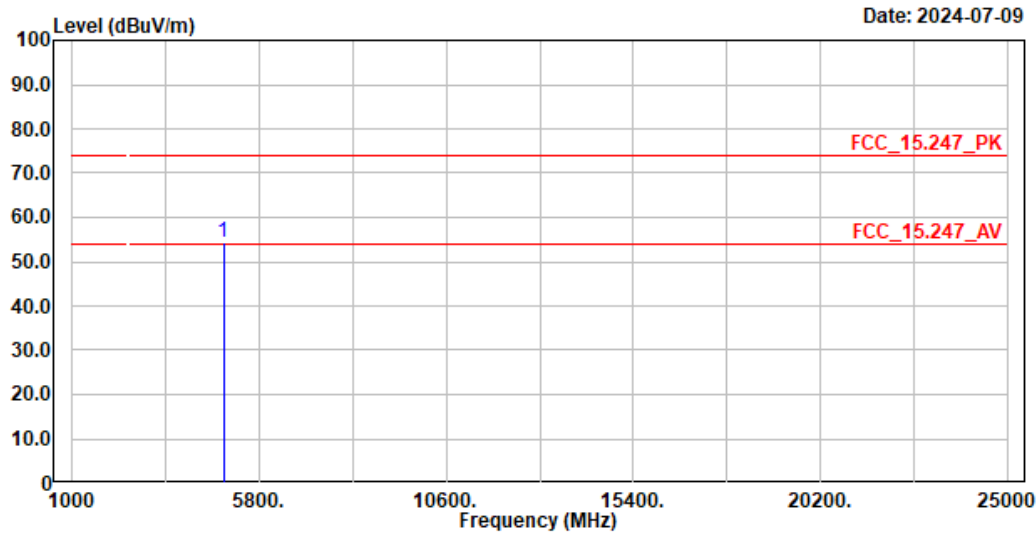


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	4882.000	51.31	74.00	-22.69	58.11	-6.80	Peak

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_BT2M_2441MHz
Test by :Rock



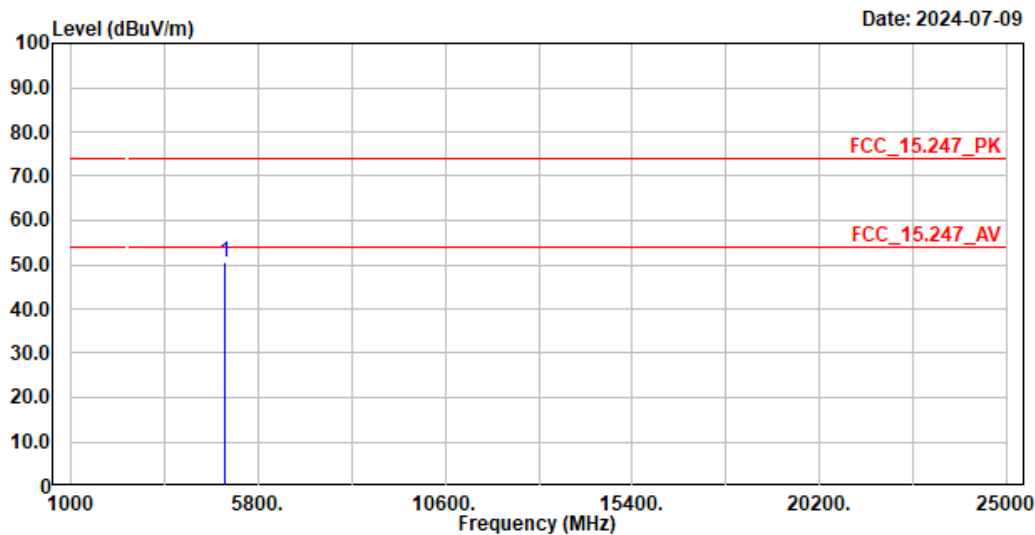
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	54.51	74.00	-19.49	61.31	-6.80	Peak

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)
4882	54.51	-24.731	29.779	-24.221	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT2M_2480MHz
Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	4960.000	50.68	74.00	-23.32	57.19	-6.51	Peak

Note:

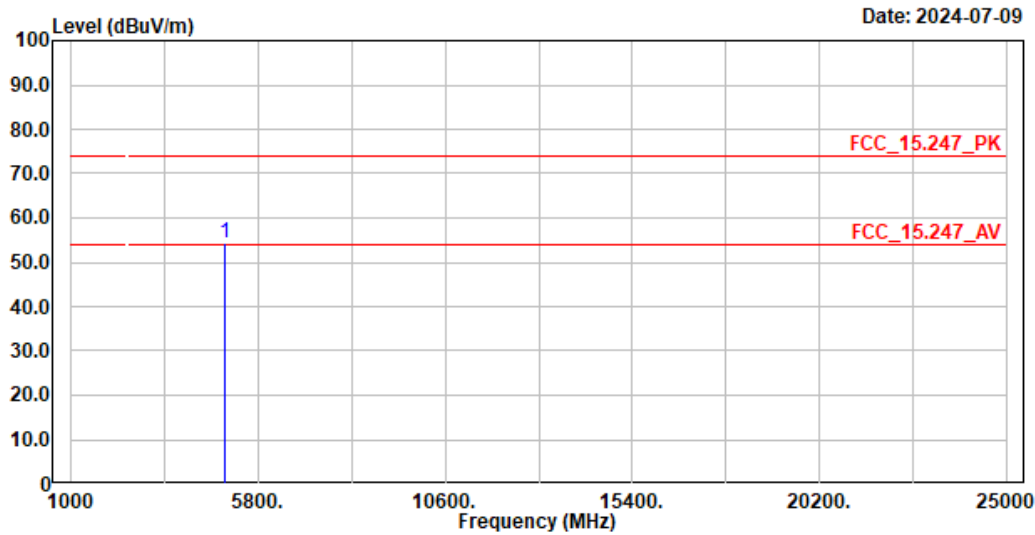
1. Level = Read Level + Factor

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_BT2M_2480MHz
Test by :Rock



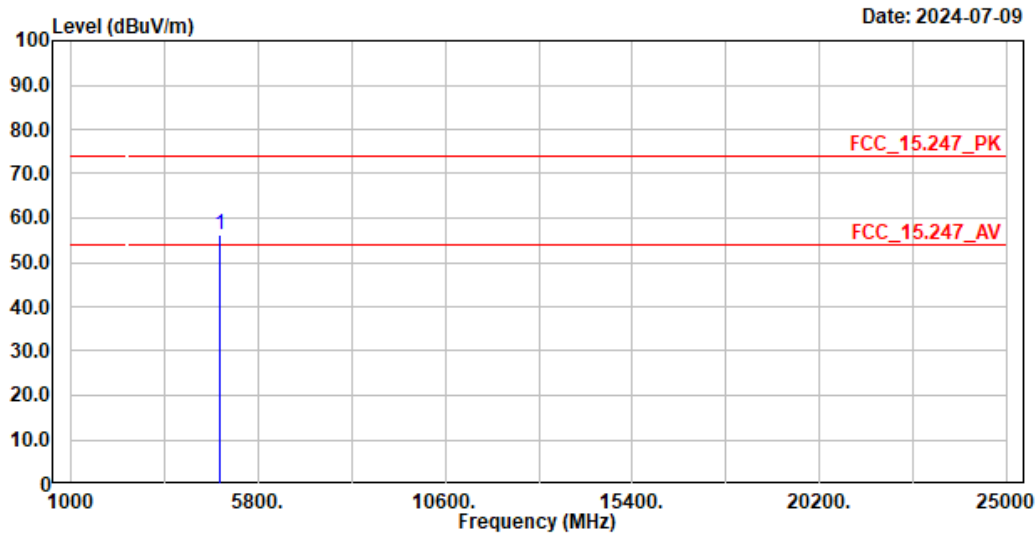
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	54.42	74.00	-19.58	60.93	-6.51	Peak

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4960	54.42	-24.731	29.689	-24.311	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT3M_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	56.29	74.00	-17.71	63.43	-7.14	Peak

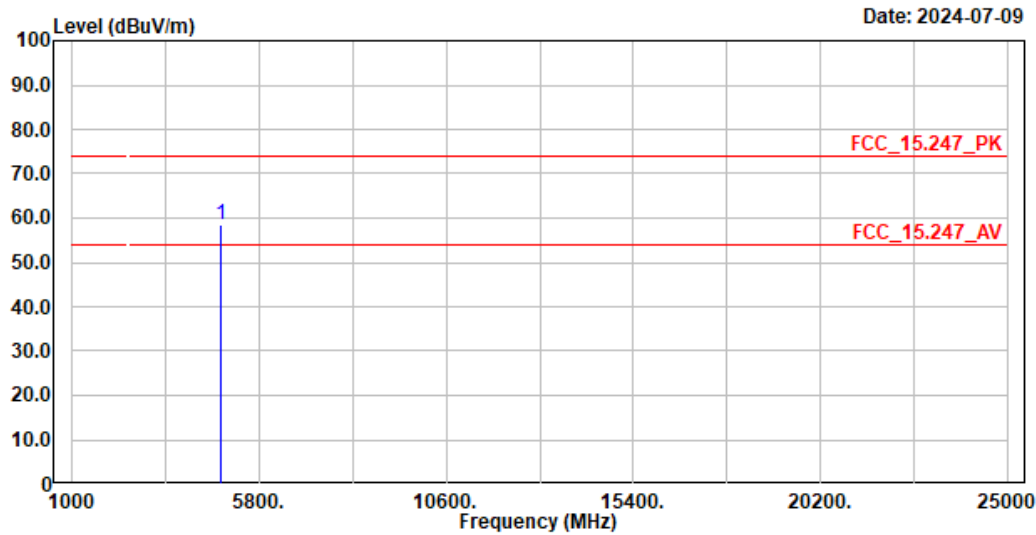
Note:

- 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)
4804	56.29	-24.731	31.559	-22.441	54.000

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_BT3M_2402MHz
Test by :Rock



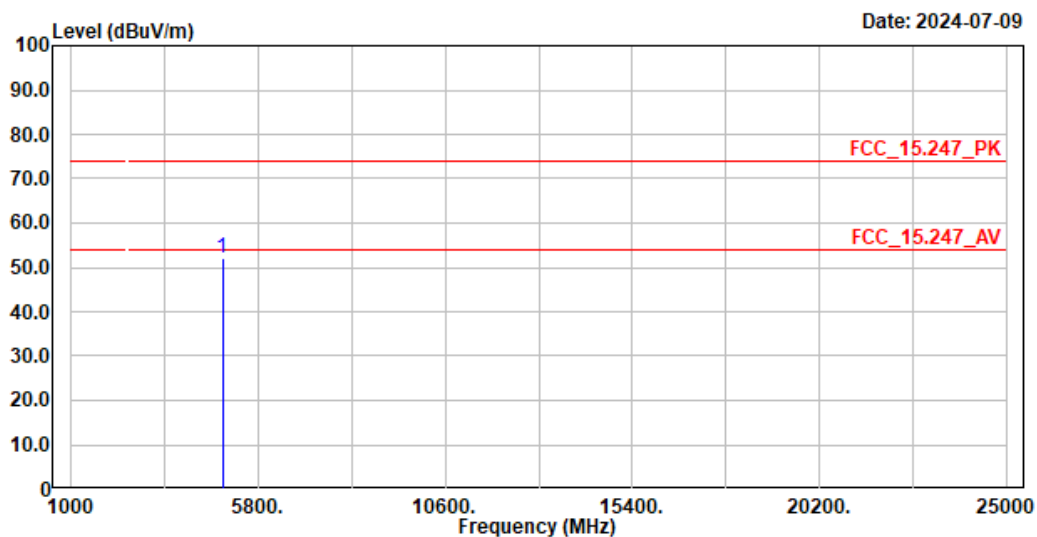
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	58.37	74.00	-15.63	65.51	-7.14	Peak

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4804	58.37	-24.731	33.639	-20.361	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT3M_2441MHz
Test by :Rock

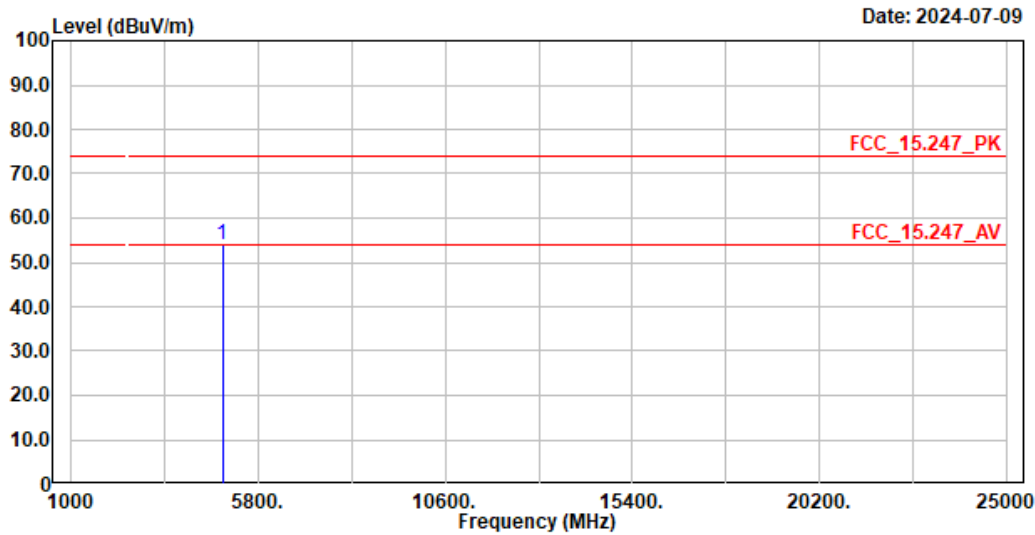


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	52.03	74.00	-21.97	58.83	-6.80	Peak

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_BT3M_2441MHz
Test by :Rock



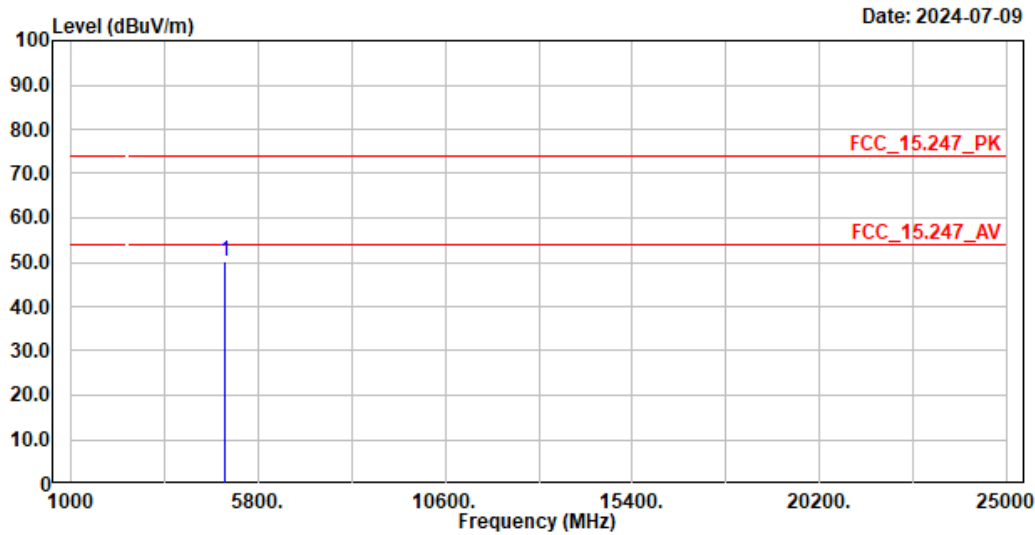
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	54.10	74.00	-19.90	60.90	-6.80	Peak

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)
4882	54.1	-24.731	29.369	-24.631	54.000

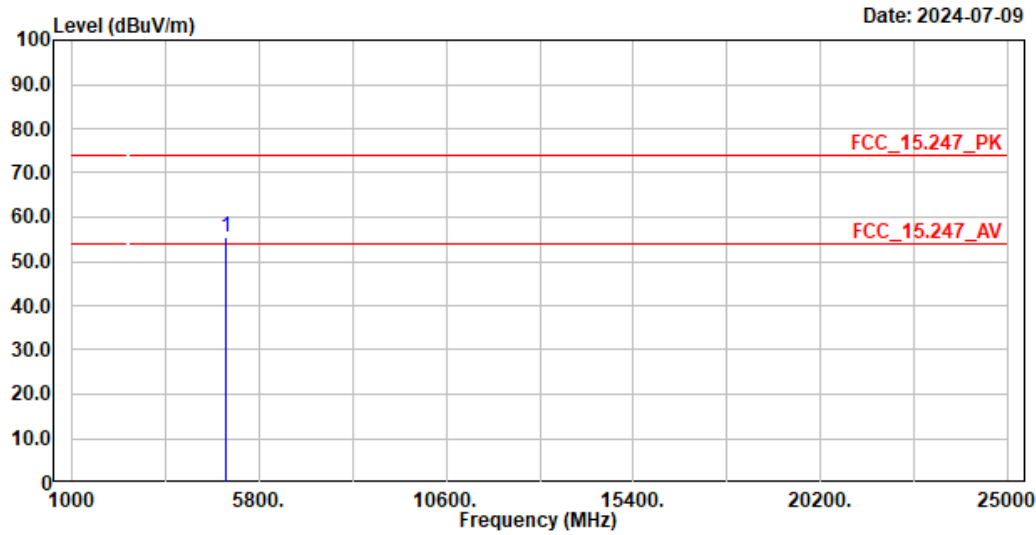
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BT3M_2480MHz
Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	50.32	74.00	-23.68	56.83	-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_BT3M_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	55.37	74.00	-18.63	61.88	-6.51	Peak

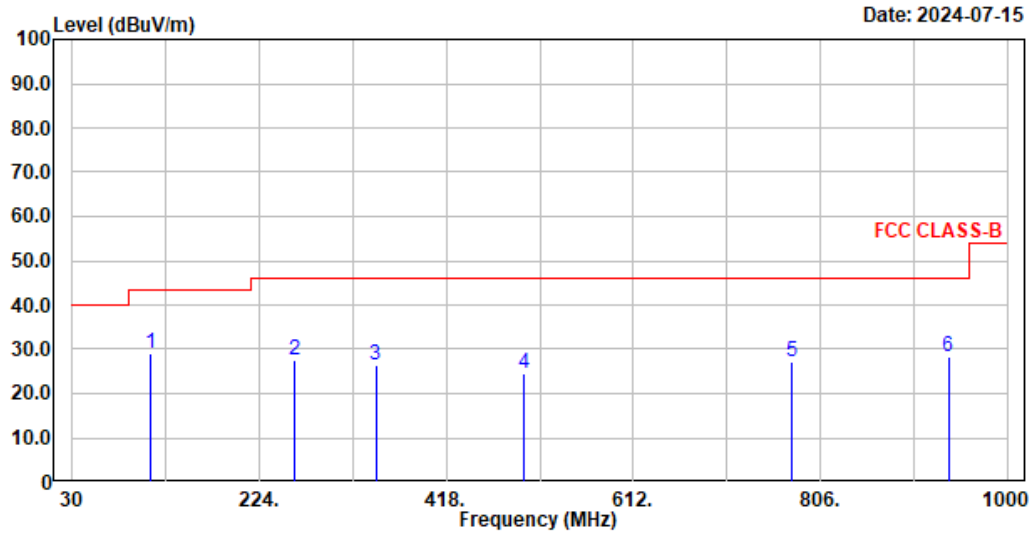
Note:

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
4960	55.37	-24.731	30.639	-23.361	54.000

Site :HY-CB02
 Condition :3m ,HORIZONTAL
 mode :TX_BT3M_2441MHz
 Test by :Rock

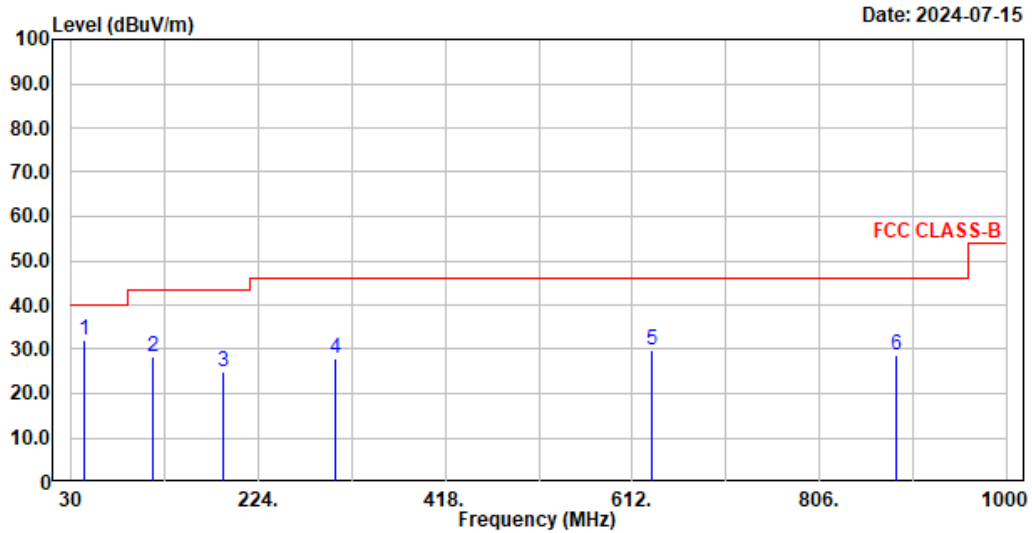


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	111.480	29.18	43.50	-14.32	55.78	-26.60	QP
2	261.442	27.40	46.00	-18.60	51.51	-24.11	QP
3	344.862	26.23	46.00	-19.77	47.75	-21.52	QP
4	497.831	24.63	46.00	-21.37	42.27	-17.64	QP
5	777.094	27.19	46.00	-18.81	39.38	-12.19	QP
6	938.696	28.22	46.00	-17.78	38.53	-10.31	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_BT3M_2441MHz
 Test by :Rock

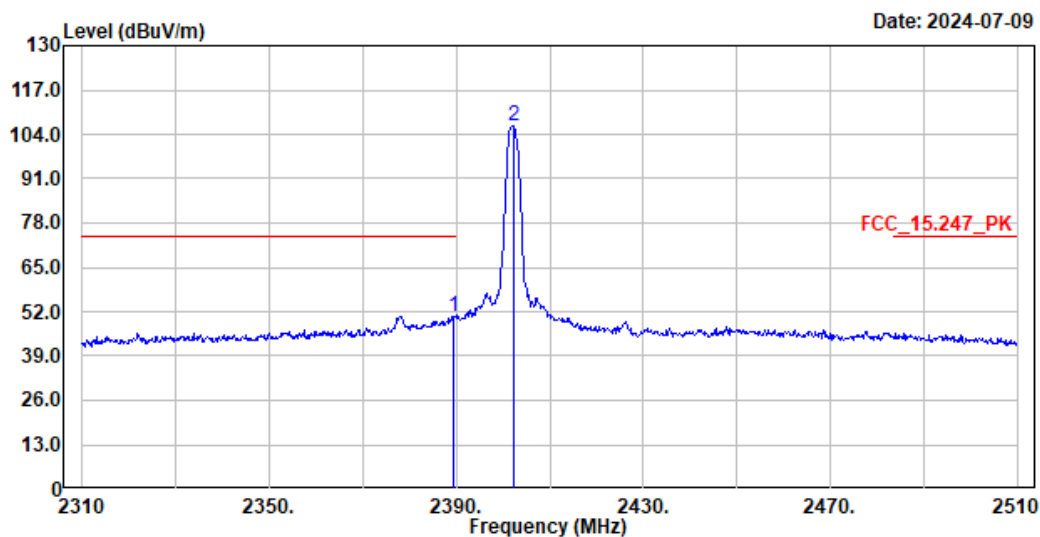


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	43.386	31.95	40.00	-8.05	55.31	-23.36	QP
2	114.390	28.32	43.50	-15.18	54.60	-26.28	QP
3	187.237	24.99	43.50	-18.51	50.75	-25.76	QP
4	304.801	27.93	46.00	-18.07	50.47	-22.54	QP
5	631.691	29.78	46.00	-16.22	44.46	-14.68	QP
6	885.734	28.86	46.00	-17.14	40.13	-11.27	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_BT1M_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	2389.400	50.77	74.00	-23.23	44.68	6.09	Peak
2	2402.200	106.51	-----	-----	100.51	6.00	Peak

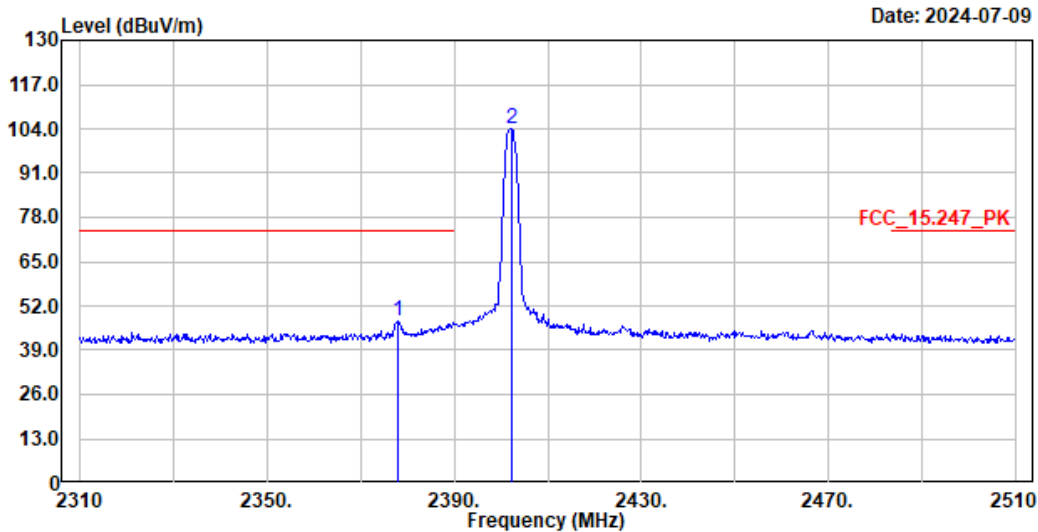
Note:

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)
2389.4	50.77	-24.731	26.039	-27.961	54.000
2402.2	106.51	-24.731	81.779	--	--

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_BT1M_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	2377.800	47.55	74.00	-26.45	41.49	6.06	Peak
2	2402.200	104.12	-----	-----	98.12	6.00	Peak

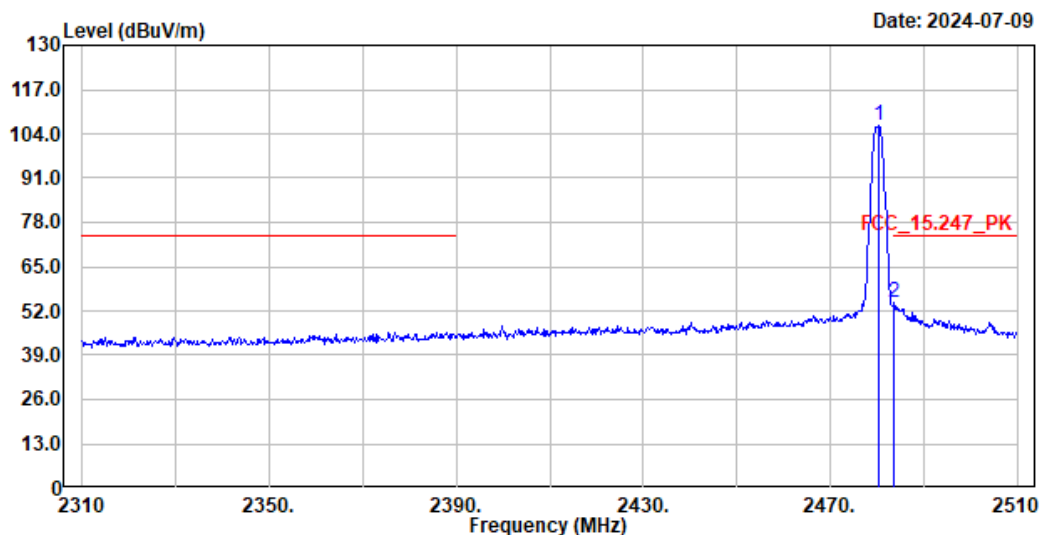
Note:

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)
2377.8	47.55	-24.731	22.819	-31.181	54.000
2402.2	104.12	-24.731	79.389	--	--

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_BT1M_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	106.22	-----	-----	100.28	5.94	Peak
2	2483.600	54.42	74.00	-19.58	48.44	5.98	Peak

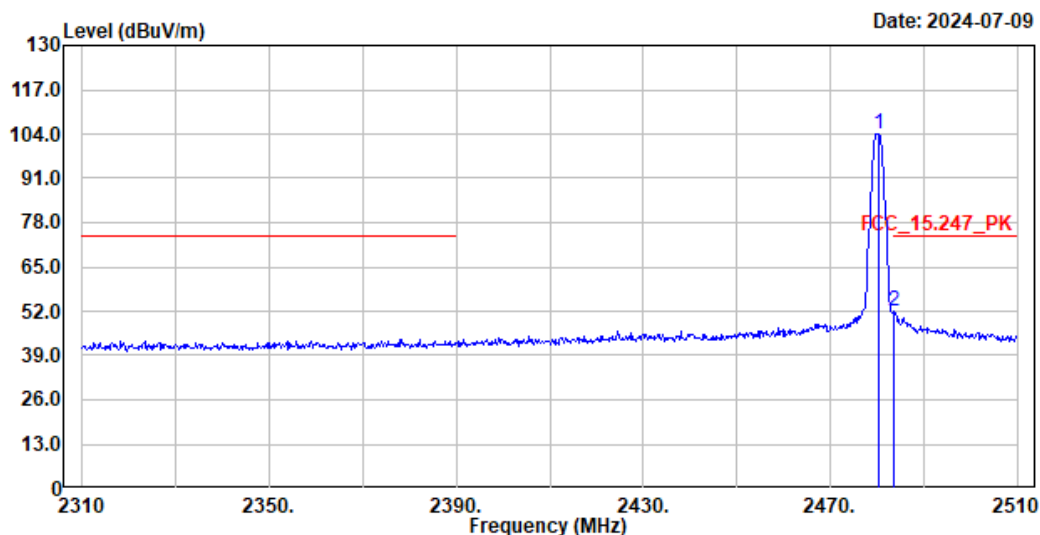
Note:

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	106.22	-24.731	81.489	--	--
2483.6	54.42	-24.731	29.689	-24.311	54.000

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_BT1M_2480MHz
 Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.200	103.94	-----	-----	98.00	5.94	Peak
2	2483.600	52.04	74.00	-21.96	46.06	5.98	Peak

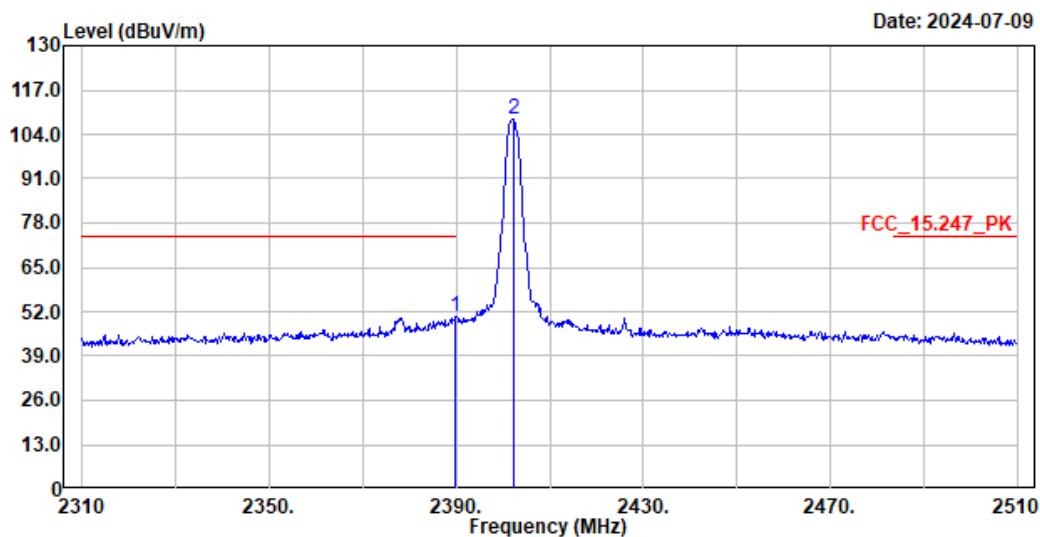
Note:

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	103.94	-24.731	79.209	--	--
2483.6	52.04	-24.731	27.309	-26.691	54.000

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_BT2M_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	2389.800	50.35	74.00	-23.65	44.26	6.09	Peak
2	2402.200	108.37	-----	-----	102.37	6.00	Peak

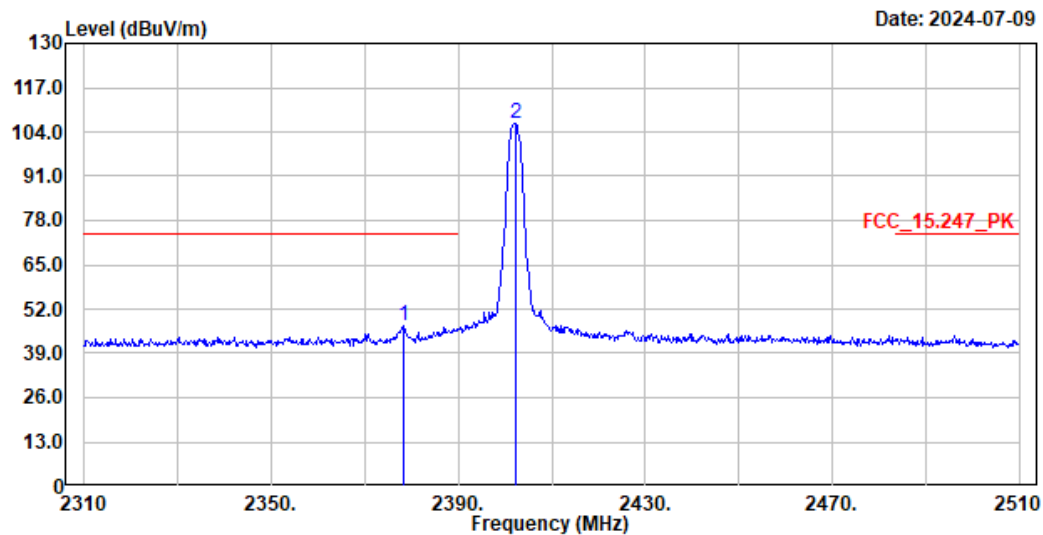
Note:

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)
2389.8	50.35	-24.731	25.619	-28.381	54.000
2402.2	108.37	-24.731	83.639	--	--

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_BT2M_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	2378.200	47.15	74.00	-26.85	41.09	6.06	Peak
2	2402.200	106.57	-----	-----	100.57	6.00	Peak

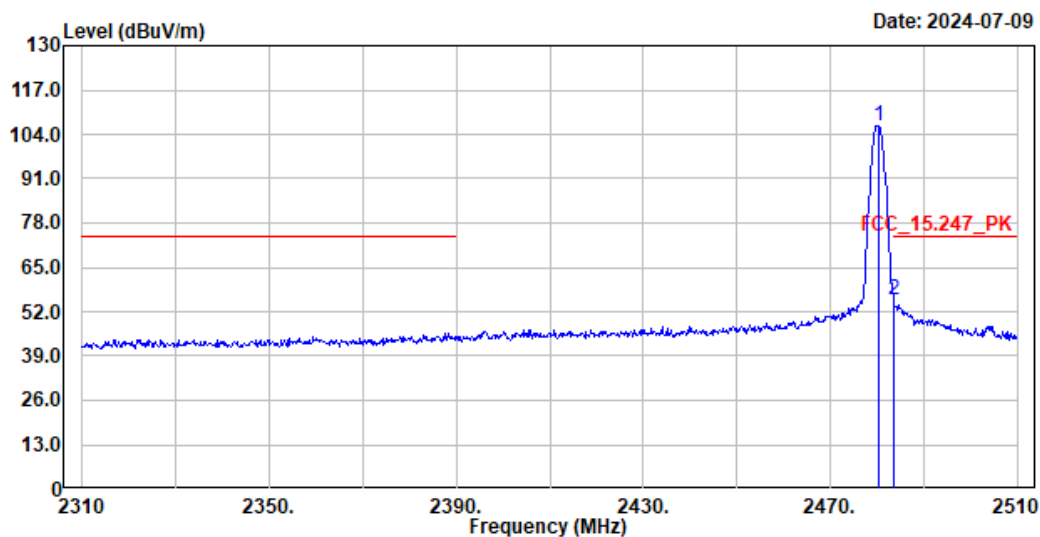
Note:

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)
2378.2	47.15	-24.731	22.419	-31.581	54.000
2402.2	106.57	-24.731	81.839	--	--

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_BT2M_2480MHz
 Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.200	106.63	-----	-----	100.69	5.94	Peak
2	2483.600	55.59	74.00	-18.41	49.61	5.98	Peak

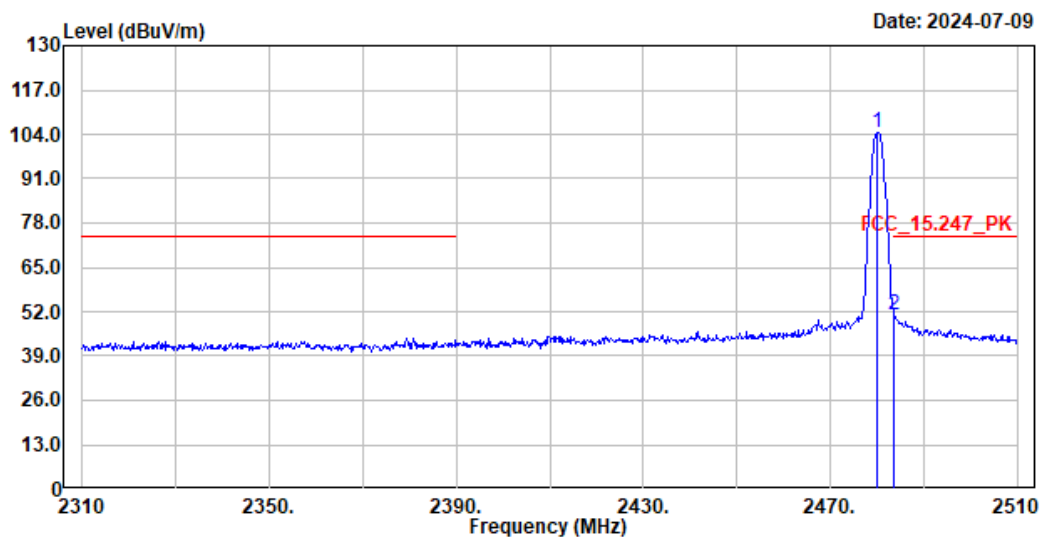
Note:

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	106.63	-24.731	81.899	--	--
2483.6	55.59	-24.731	30.859	-23.141	54.000

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_BT2M_2480MHz
 Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2480.000	104.42	-----	-----	98.48	5.94	Peak
2	2483.600	50.93	74.00	-23.07	44.95	5.98	Peak

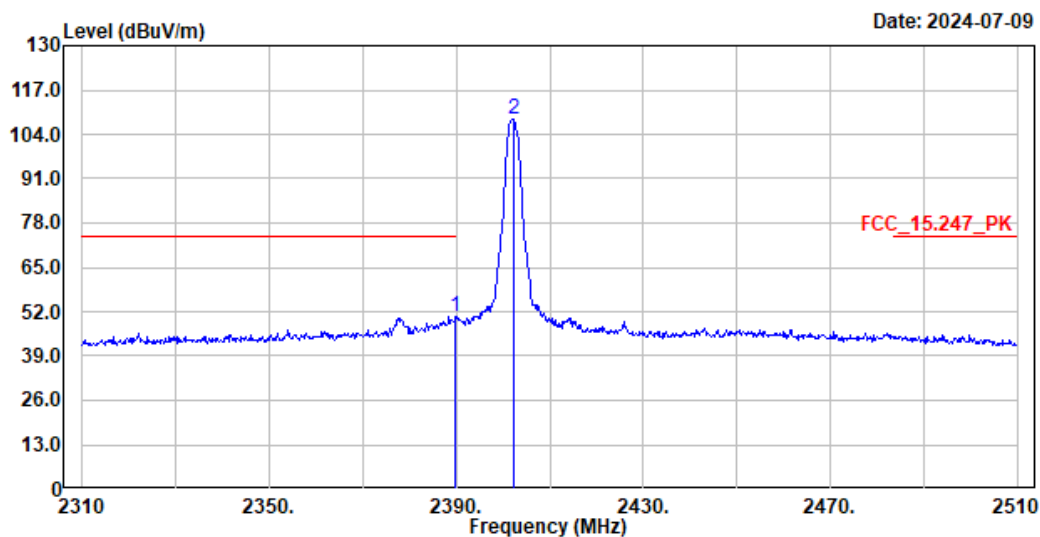
Note:

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	104.42	-24.731	79.689	--	--
2483.6	50.93	-24.731	26.199	-27.801	54.000

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_BT3M_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	2389.800	50.68	74.00	-23.32	44.59	6.09	Peak
2	2402.200	108.51	-----	-----	102.51	6.00	Peak

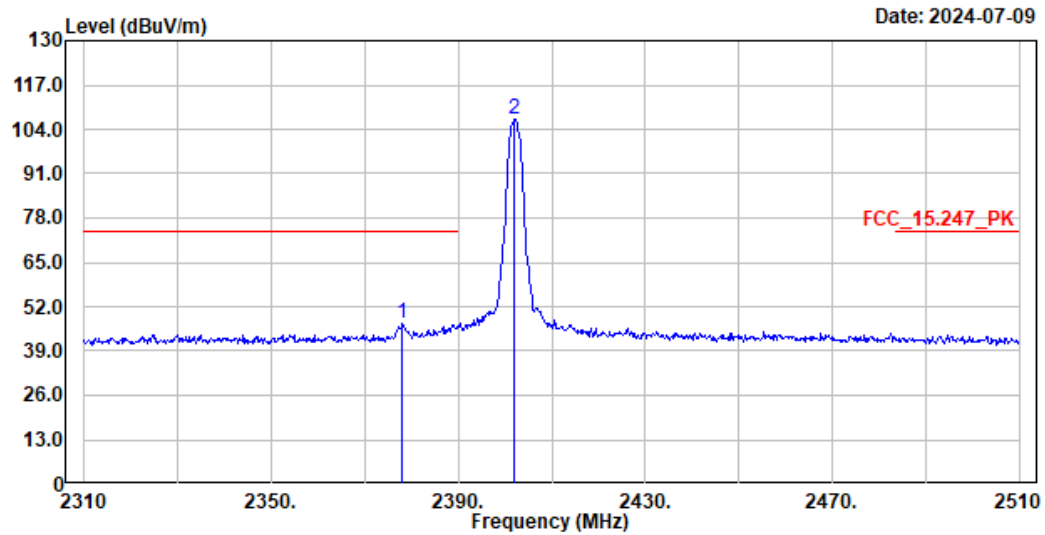
Note:

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)
2489.8	50.68	-24.731	25.949	-28.051	54.000
2402.2	108.51	-24.731	83.779	--	--

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_BT3M_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	2378.000	47.16	74.00	-26.84	41.10	6.06	Peak
2	2402.000	106.81	-----	-----	100.81	6.00	Peak

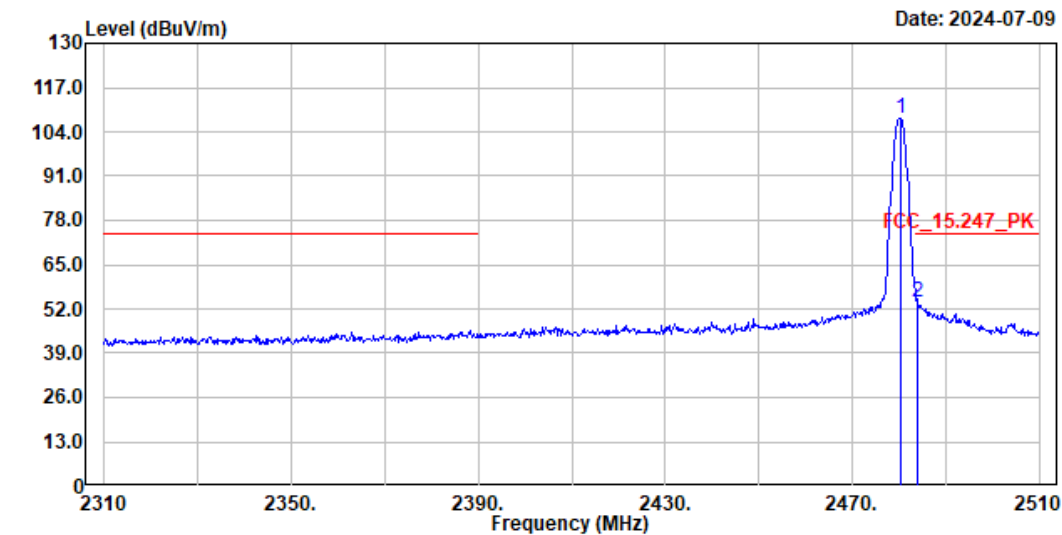
Note:

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)
2378	47.16	-24.731	22.429	-31.571	54.000
2402	106.81	-24.731	82.079	--	--

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_BT3M_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	107.89	-----	-----	101.95	5.94	Peak
2	2483.800	53.76	74.00	-20.24	47.78	5.98	Peak

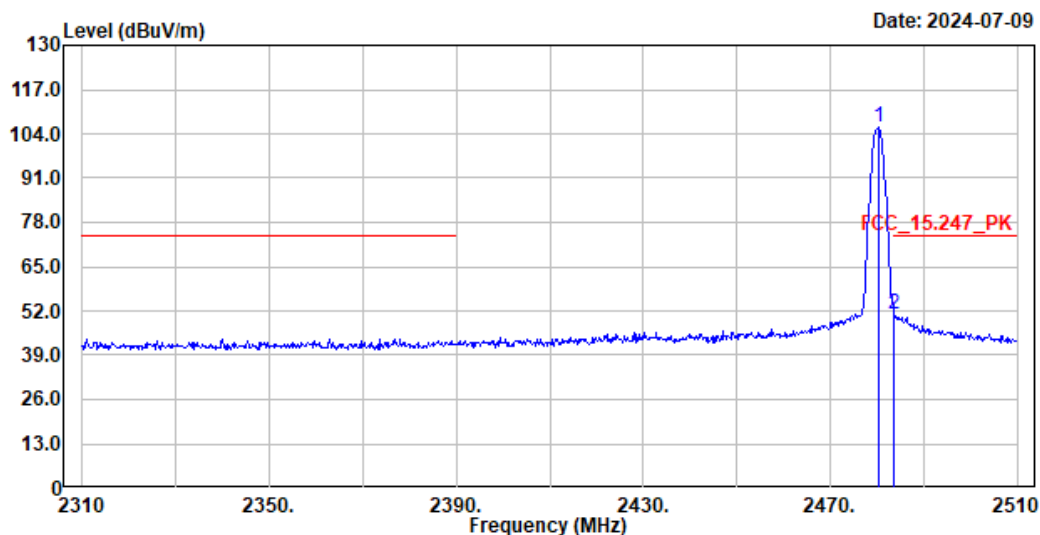
Note:

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	107.89	-24.731	83.159	--	--
2483.8	53.76	-24.731	29.029	-24.971	54.000

Site :HY-CB02
 Condition :3m ,Vertical
 mode :TX_BT3M_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	105.74	-----	-----	99.80	5.94	Peak
2	2483.600	51.24	74.00	-22.76	45.26	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	105.74	-24.731	81.009	--	--
2483.6	51.24	-24.731	26.509	-27.491	54.000

Appendix I. Test Setup Photograph

Front View of AC Power Line Conducted Emission Test



Back View of AC Power Line Conducted Emission Test



Radiated Test



Radiated Test (Horn)

