

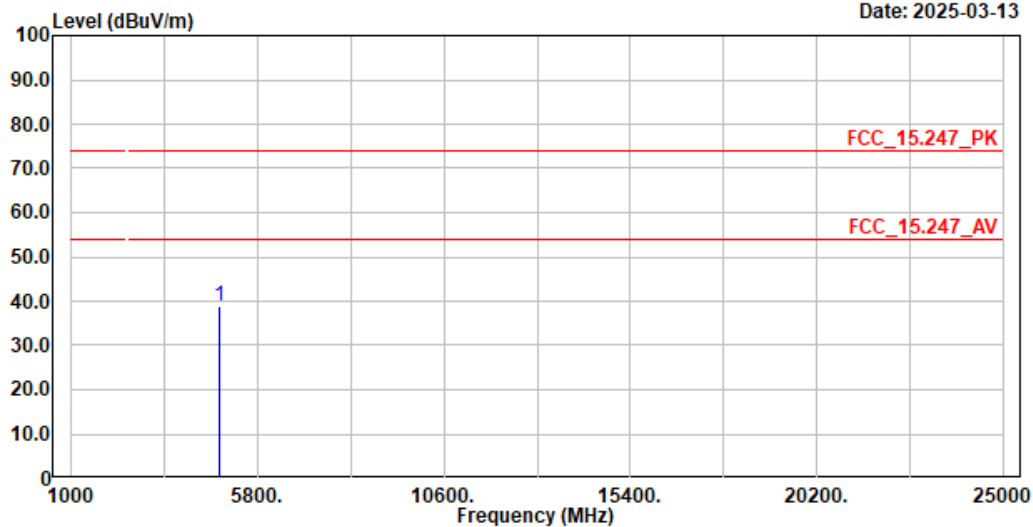
Appendix A. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK	2402	2.35	21.00	Pass
	2441	2.20	21.00	Pass
	2480	-0.81	21.00	Pass
$\pi/4$ DQPSK	2402	1.67	21.00	Pass
	2441	1.58	21.00	Pass
	2480	-1.66	21.00	Pass
8DPSK	2402	2.01	21.00	Pass
	2441	1.88	21.00	Pass
	2480	-1.37	21.00	Pass

Appendix B. Test Result of Radiated Emission

Site :HY-CB02
 Condition :3m ,HORIZONTAL
 mode :TX_bt1m_2402MHz
 Test by :Caster

Date: 2025-03-13



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	38.73	74.00	-35.27	45.99	-7.26	Peak

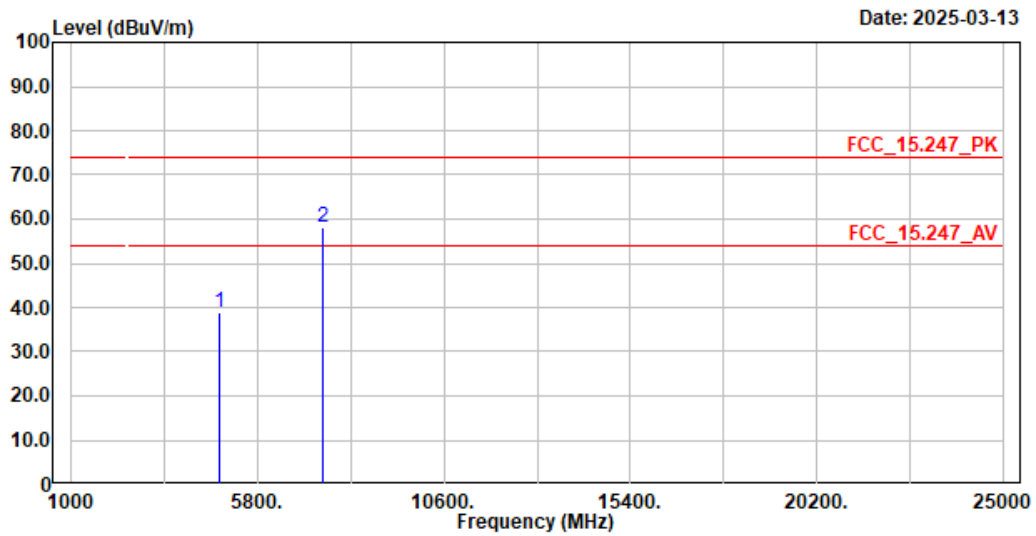
Note:

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)
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Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt1m_2402MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	39.03	74.00	-34.97	46.29	-7.26	Peak
2	7485.500	57.95	74.00	-16.05	58.10	-0.15	Peak

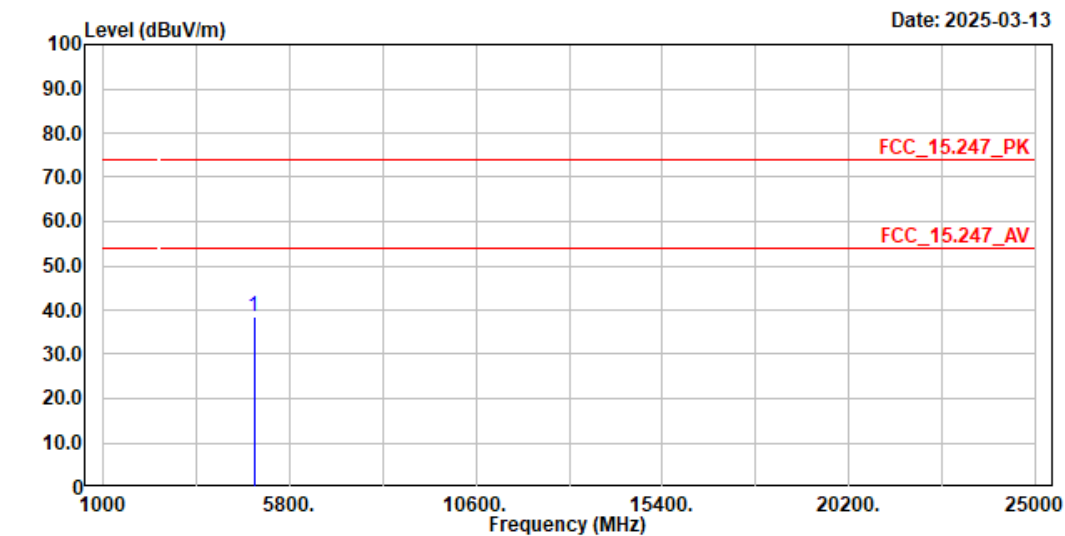
Note:

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 (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
7485.5	57.95	-24.731	33.219	-20.781	54.000

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_bt1m_2441MHz
Test by :Caster



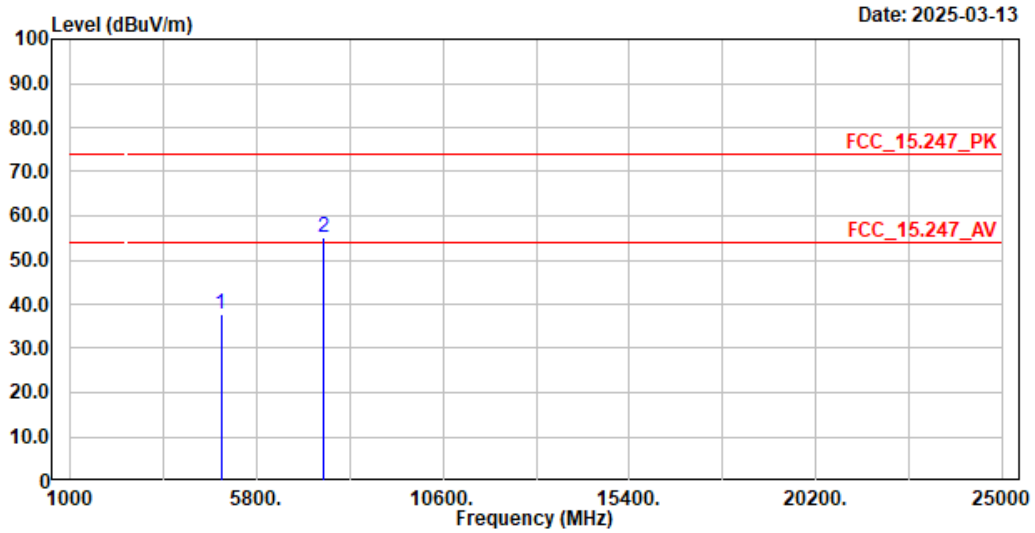
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	38.44	74.00	-35.56	45.33	-6.89	Peak

- 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)
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Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt1m_2441MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	37.85	74.00	-36.15	44.74	-6.89	Peak
2	7504.200	55.03	74.00	-18.97	55.25	-0.22	Peak

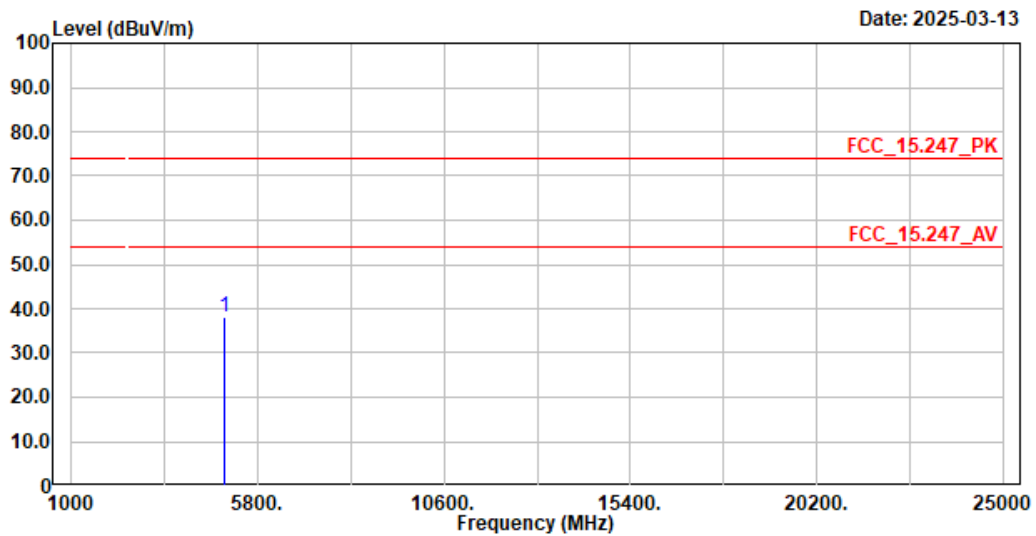
Note:

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)
7504.2	55.03	-24.731	30.299	-23.701	54.000

Site :HY-CB02
 Condition :3m ,HORIZONTAL
 mode :TX_bt1m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	38.22	74.00	-35.78	44.83	-6.61	Peak

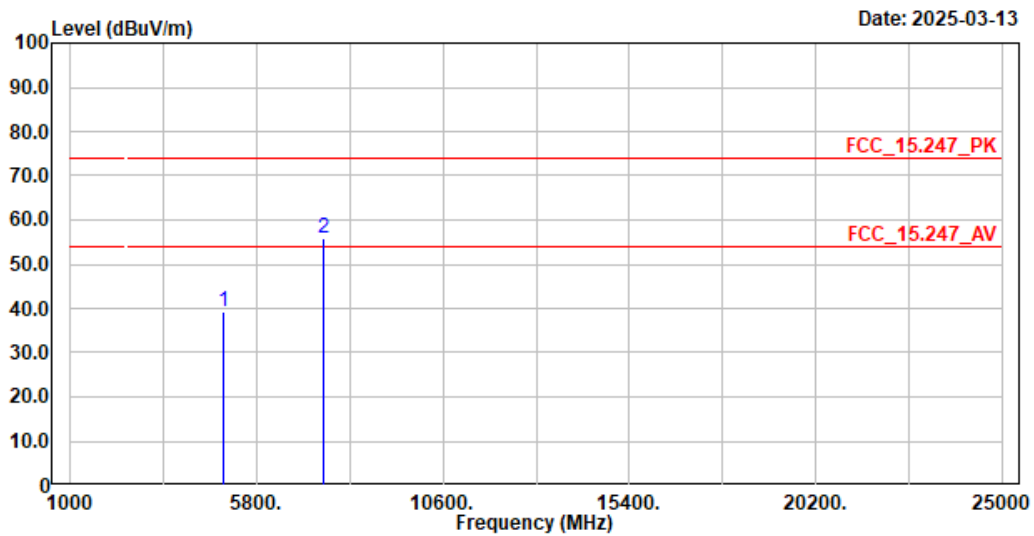
Note:

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)
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Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt1m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	39.36	74.00	-34.64	45.97	-6.61	Peak
2	7514.400	55.77	74.00	-18.23	56.00	-0.23	Peak

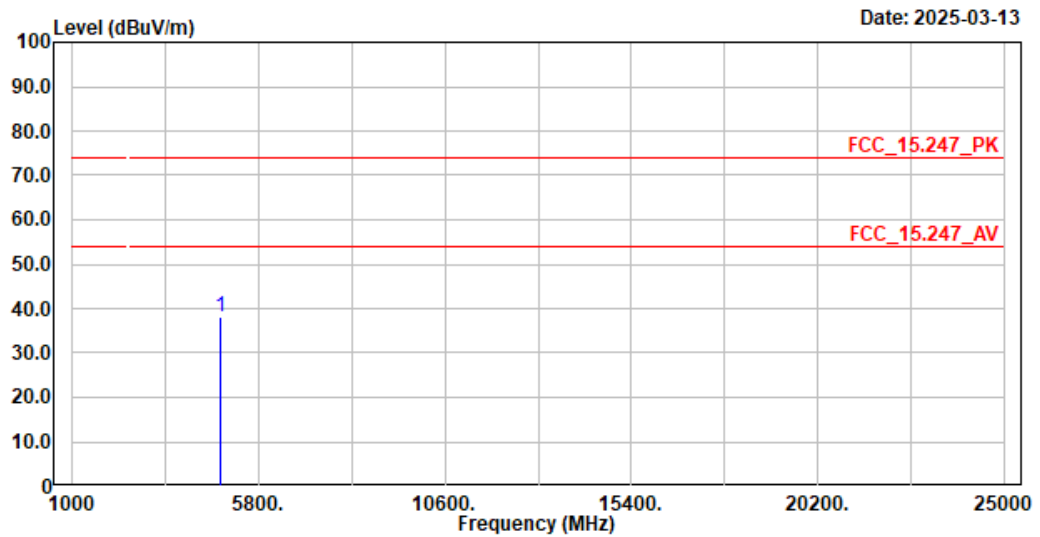
Note:

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)
7514.4	55.77	-24.731	31.039	-22.961	54.000

Site :HY-CB02
 Condition :3m ,HORIZONTAL
 mode :TX_bt3m_2402MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	37.98	74.00	-36.02	45.24	-7.26	Peak

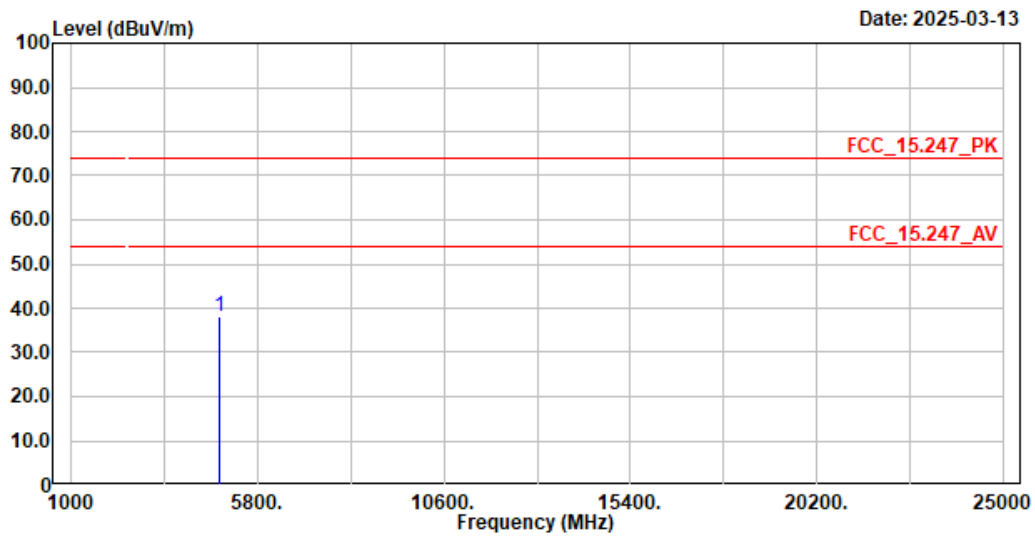
Note:

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)
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Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt3m_2402MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	37.97	74.00	-36.03	45.23	-7.26	Peak

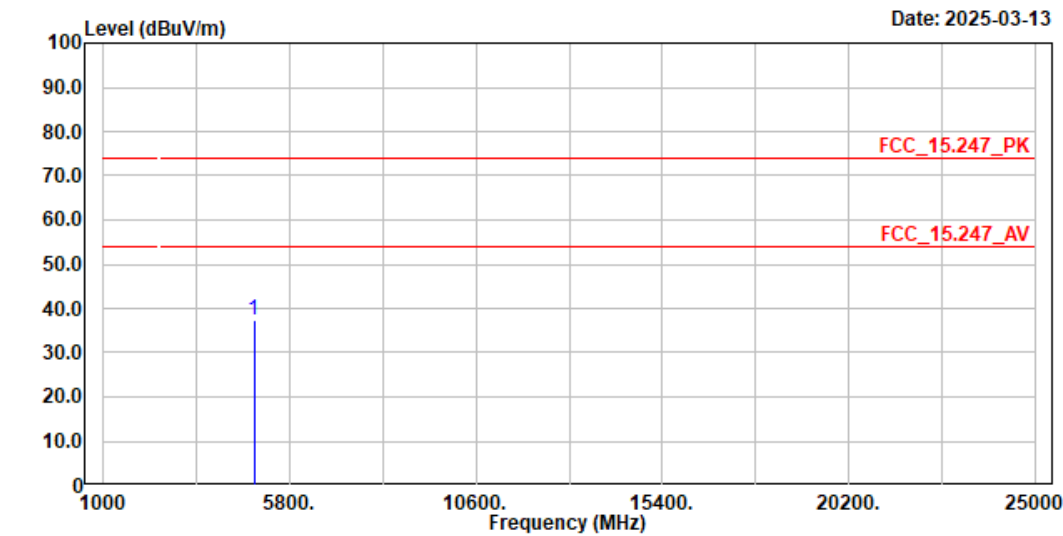
Note:

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)
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Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_bt3m_2441MHz
Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	37.32	74.00	-36.68	44.21	-6.89	Peak

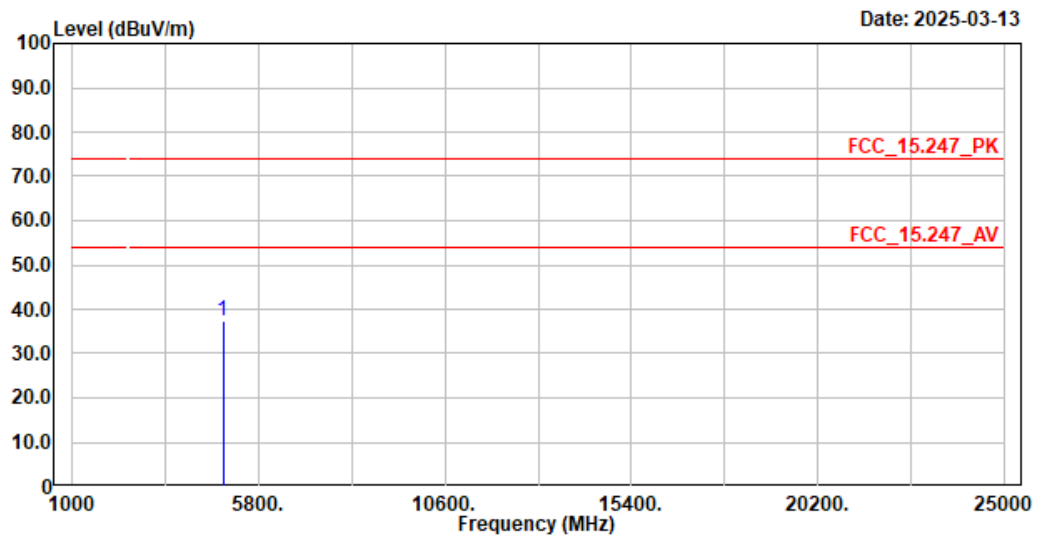
Note:

- 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)
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Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt3m_2441MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	37.40	74.00	-36.60	44.29	-6.89	Peak

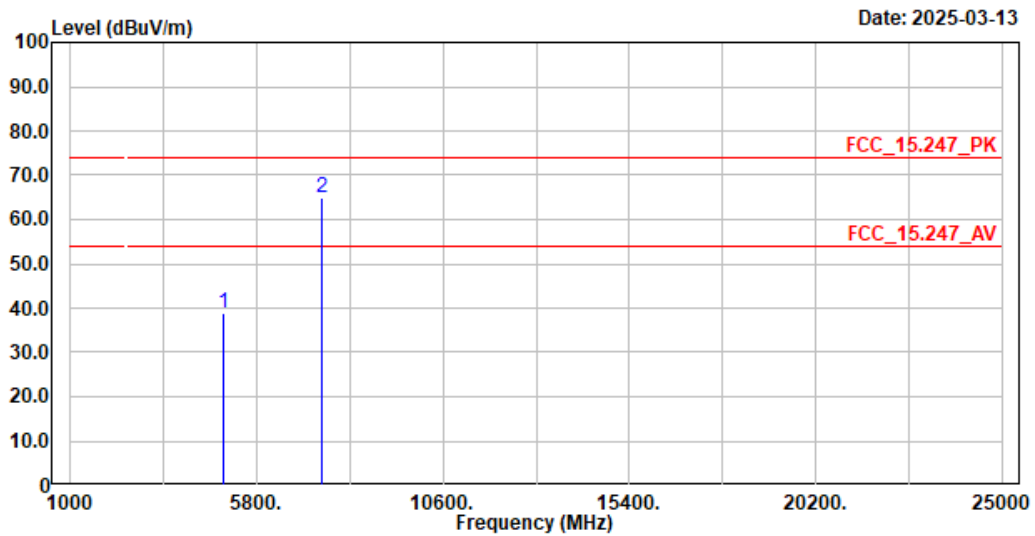
Note:

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)
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Site :HY-CB02
 Condition :3m ,HORIZONTAL
 mode :TX_bt3m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	38.76	74.00	-35.24	45.37	-6.61	Peak
2	7483.800	64.81	74.00	-9.19	64.96	-0.15	Peak

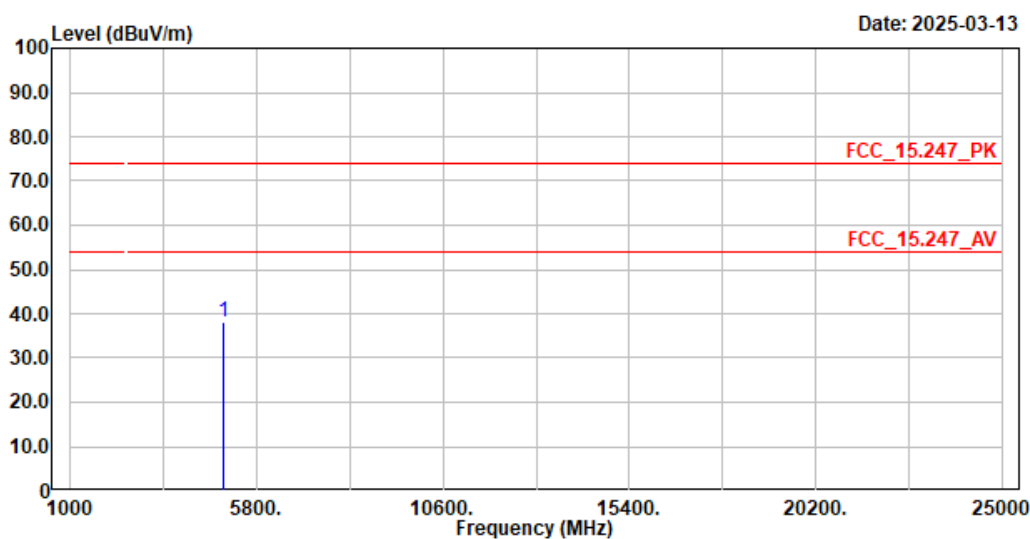
Note:

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)
7483.8	64.81	-25.352	39.458	-14.542	54.000

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt3m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	38.20	74.00	-35.80	44.81	-6.61	Peak

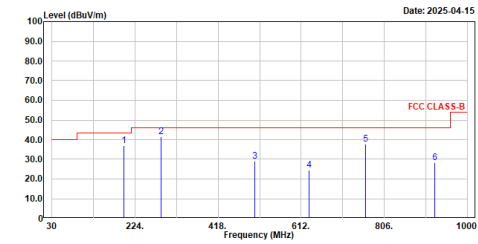
Note:

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)
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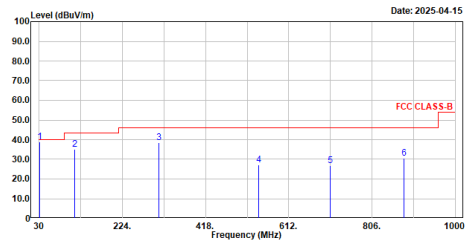
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_bt3m_2441MHz
Test by :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB		dB/m	
1	198.780	36.92	43.50	-6.58	64.36	-27.44	QP
2	285.110	41.65	46.00	-4.35	65.65	-24.00	QP
3	504.330	28.91	46.00	-17.09	47.49	-18.58	QP
4	630.430	24.37	46.00	-21.63	40.18	-15.81	QP
5	762.350	37.76	46.00	-8.24	51.38	-13.62	QP
6	924.340	28.25	46.00	-17.75	40.00	-11.75	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.

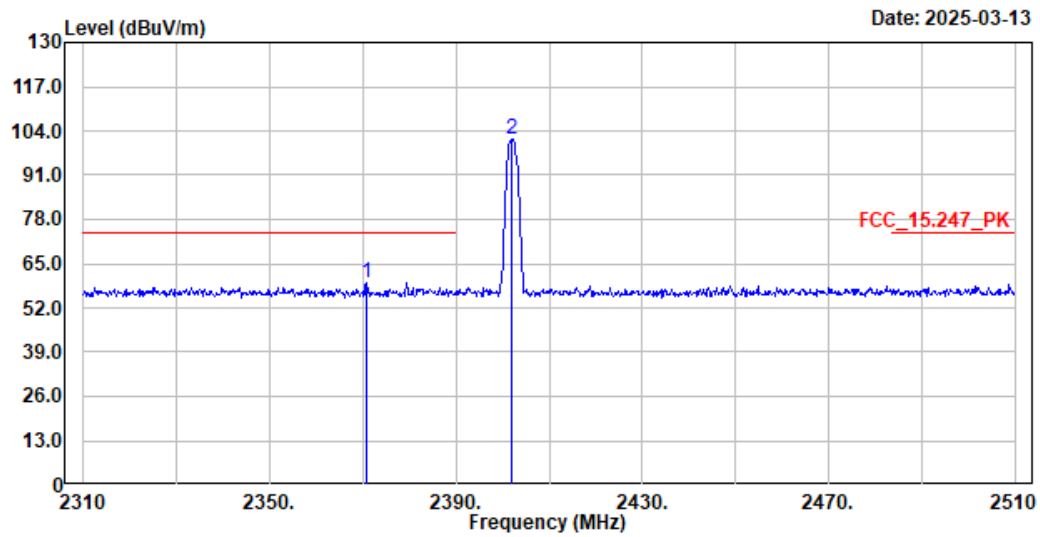
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_bt3m_2441MHz
Test by :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB		dB/m	
1	31.940	39.02	40.00	-0.98	64.48	-25.46	QP
2	113.420	34.91	43.50	-8.59	62.29	-27.38	QP
3	309.360	38.57	46.00	-7.43	61.99	-23.42	QP
4	542.160	27.35	46.00	-18.65	45.34	-17.99	QP
5	708.030	26.61	46.00	-19.39	41.24	-14.63	QP
6	800.690	30.41	46.00	-15.59	43.19	-12.78	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 :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2370.800	59.19	74.00	-14.81	28.93	30.26	Peak
2	2402.000	101.46	-----	-----	71.18	30.28	Peak

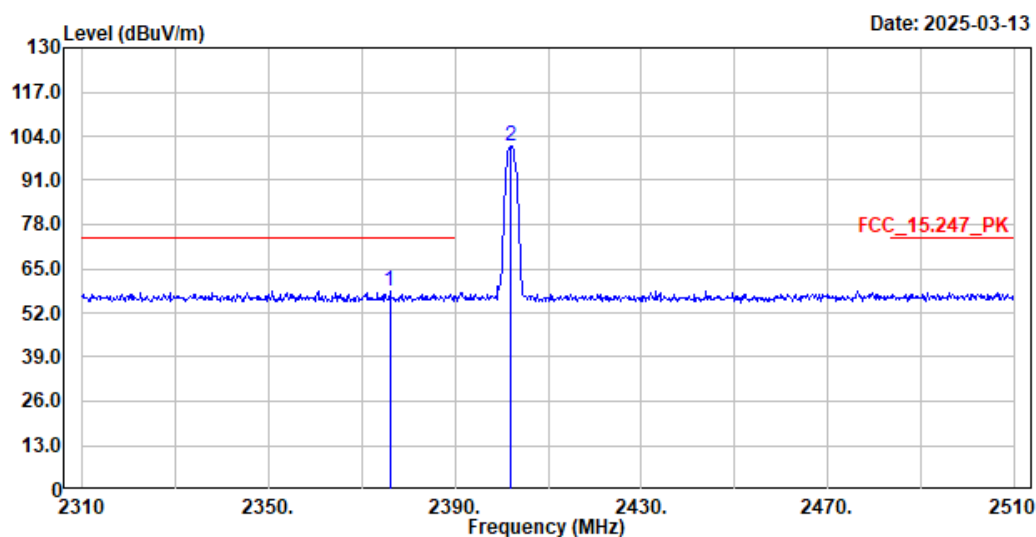
Note:

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)
2370.8	59.19	-24.731	34.459	-19.541	54.000
2402.0	101.46	-24.731	76.729	--	--

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt1m_2402MHz
 Test by :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2376.000	58.28	74.00	-15.72	27.96	30.32	Peak
2	2402.000	101.08	-----	-----	70.80	30.28	Peak

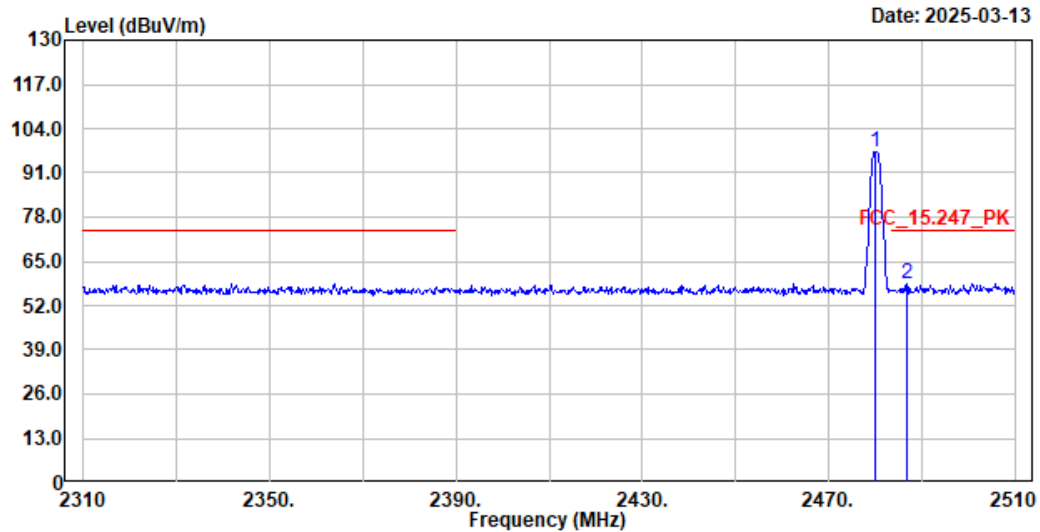
Note:

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 (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
2376.0	58.28	-24.731	33.549	-20.451	54.000
2402.0	101.08	-24.731	76.349	--	--

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_bt1m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2480.000	97.36	-----	-----	67.10	30.26	Peak
2	2486.800	58.17	74.00	-15.83	27.84	30.33	Peak

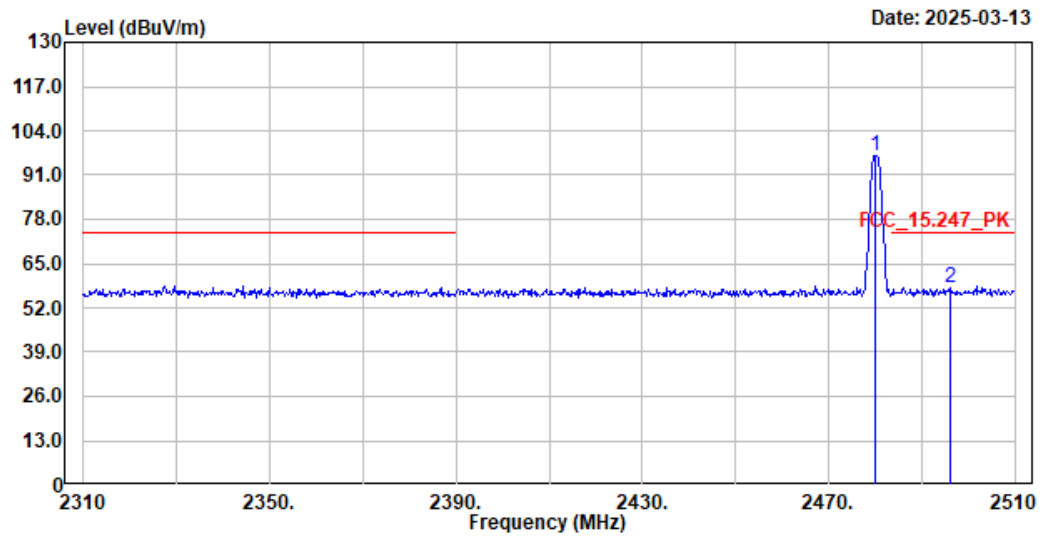
Note:

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)
2480.0	97.36	-24.731	72.629	--	--
2486.8	58.17	-24.731	33.439	-20.561	54.000

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt1m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	96.73	-----	-----	66.47	30.26	Peak
2	2496.200	57.98	74.00	-16.02	27.61	30.37	Peak

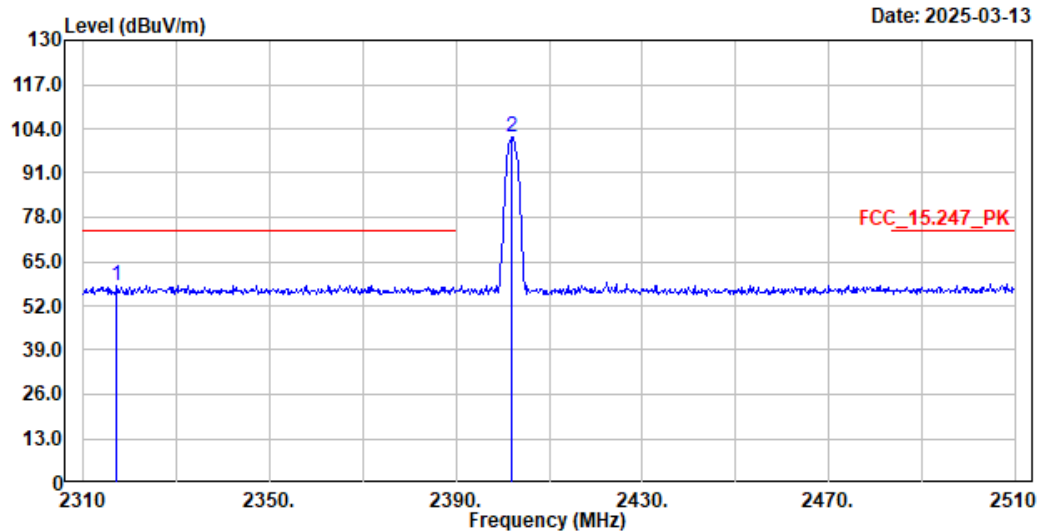
Note:

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)
2480.0	96.73	-24.731	71.999	--	--
2496.2	57.98	-24.731	33.249	-20.751	54.000

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_bt3m_2402MHz
 Test by :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2317.200	57.92	74.00	-16.08	27.61	30.31	Peak
2	2402.000	101.36	-----	-----	71.08	30.28	Peak

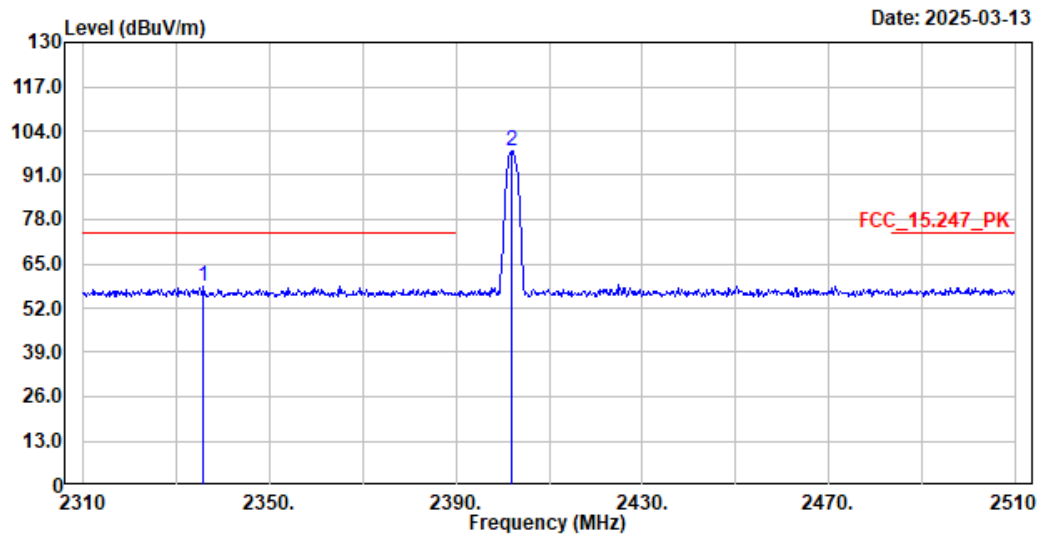
Note:

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)
2317.2	57.92	-25.352	32.568	-21.432	54.000
2402.0	101.36	-25.352	76.008	--	--

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt3m_2402MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2335.800	58.54	74.00	-15.46	28.18	30.36	Peak
2	2402.000	98.25	-----	-----	67.97	30.28	Peak

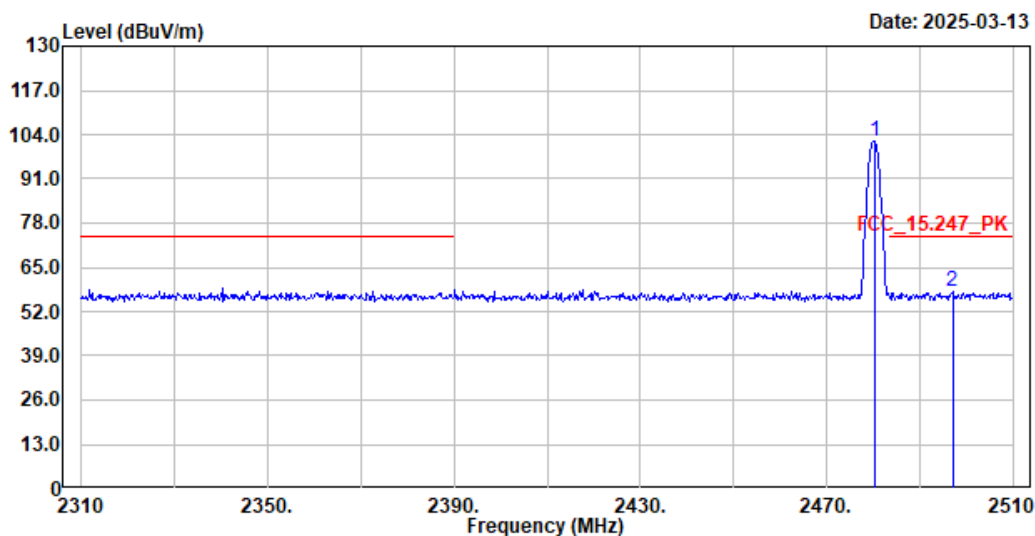
Note:

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)
2335.8	58.54	-25.352	33.188	-20.812	54.000
2402.0	98.25	-25.352	72.898	--	--

Site :HY-CB02
 Condition :3m ,HORIZONTAL
 mode :TX_bt3m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2480.200	101.88	-----	-----	71.62	30.26	Peak
2	2497.000	58.05	74.00	-15.95	27.68	30.37	Peak

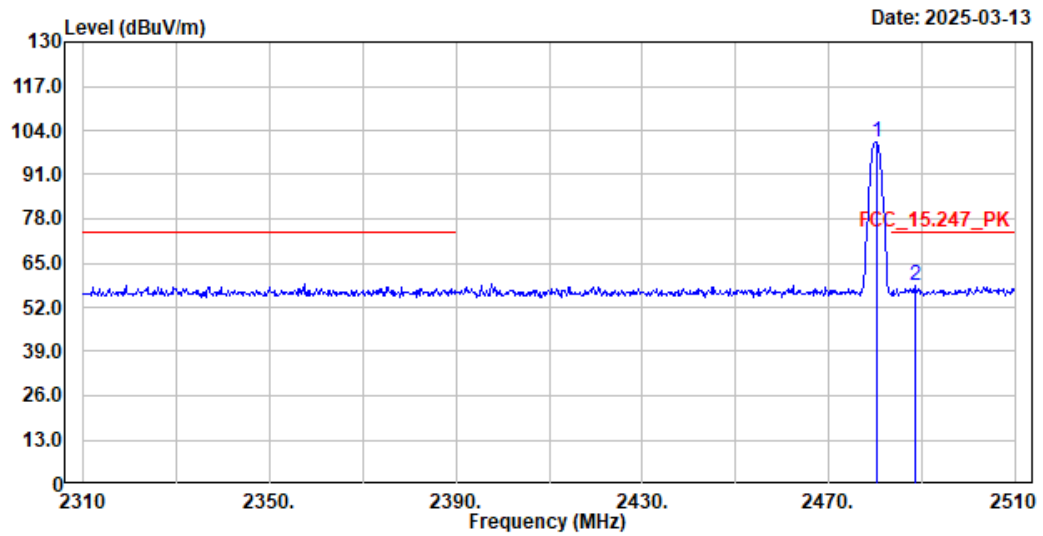
Note:

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)
2480.2	101.88	-25.352	76.528	--	--
2497.0	58.05	-25.352	32.698	-21.302	54.000

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_bt3m_2480MHz
 Test by :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	100.65	-----	-----	70.39	30.26	Peak
2	2488.600	58.34	74.00	-15.66	27.98	30.36	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 (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
2480.2	100.65	-25.352	75.298	--	--
2488.6	58.34	-25.352	32.988	-21.012	54.000