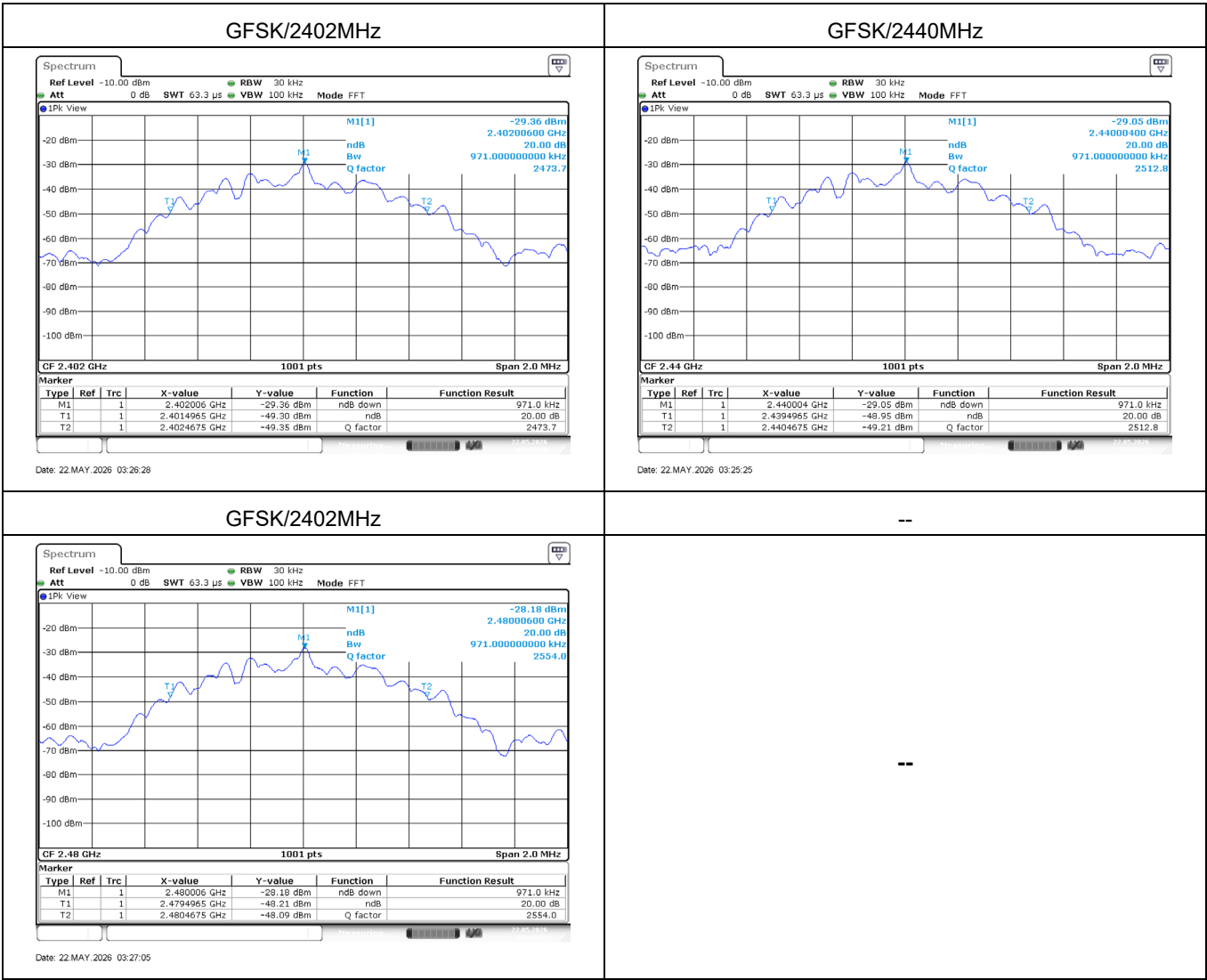


Appendix B. Test Result of 20dB Bandwidth

Modulation	Frequency (MHz)	20dB Bandwidth (MHz)	Limit (MHz)
GFSK	2402	0.971	-
	2440	0.971	-
	2480	0.971	-



Appendix C. Test Result of Field Strength of Fundamental Emissions

TX_2.4GHz_X_H

Site

:HY-CB01

Condition

:3m ,Horizontal

Mode

:TX_2.4GHz_X

TEST BY

:Caster

Level (dBuV/m)

130

113.8

97.5

81.3

65.0

48.8

32.5

16.3

0

2400

2420

2440

2460

2480

2500

1

2

3

FCC_15.249_Fundamental_PK

FCC_15.249_Fundamental_AV

Date: 2026-05-08

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	85.64	113.97	-28.33	80.38	5.26	Peak
2	2440.000	85.71	113.97	-28.26	80.48	5.23	Peak
3	2480.000	87.06	113.97	-26.91	81.81	5.25	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.

TX_2.4GHz_X_V

Site

:HY-CB01

Condition

:3m ,Vertical

Mode

:TX_2.4GHz_X

TEST BY

:Caster

Level (dBuV/m)

130

113.8

97.5

81.3

65.0

48.8

32.5

16.3

0

2400

2420

2440

2460

2480

2500

1

2

3

FCC_15.249_Fundamental_PK

FCC_15.249_Fundamental_AV

Date: 2026-05-08

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2402.000	90.70	113.97	-23.27	85.44	5.26	Peak
2	2440.000	89.92	113.97	-24.05	84.69	5.23	Peak
3	2480.000	89.12	113.97	-24.85	83.87	5.25	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.

Calculating Average Emission

Horizontal Polarization for Average Detector:

Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
GFSK	0	2402	85.64	-23.712	61.928	-32.0424	93.97
	19	2440	85.71	-23.712	61.998	-31.9724	93.97
	39	2480	87.66	-23.712	63.948	-30.0224	93.97

Vertical Polarization for Average Detector:

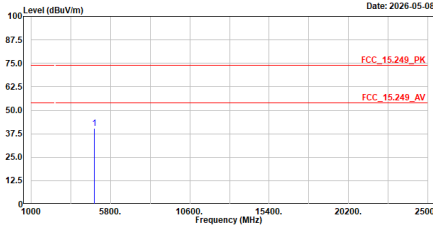
Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
GFSK	0	2402	90.7	-23.712	66.988	-26.982	93.97
	19	2440	89.92	-23.712	66.208	-27.762	93.97
	39	2480	89.12	-23.712	65.408	-28.562	93.97

Appendix D. Test Result of Radiated Emission

TX_2.4GWireless_2402MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_2.4GWireless_2402MHz
TEST BY :Caster

Date: 2026-05-08



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	40.48	74.00	-33.52	55.31	-14.83	Peak

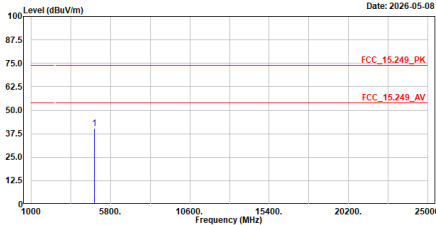
Note:

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.

TX_2.4GWireless_2402MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_2.4GWireless_2402MHz
TEST BY :Caster

Date: 2026-05-08



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	40.42	74.00	-33.58	55.25	-14.83	Peak

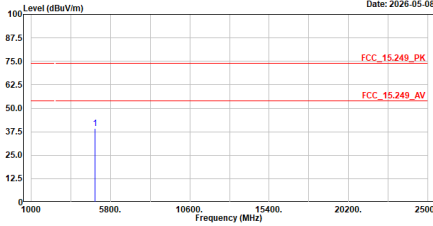
Note:

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.

TX_2.4GWireless_2440MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_2.4GWireless_2440MHz
TEST BY :Caster

Date: 2026-05-08



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	39.17	74.00	-34.83	53.97	-14.80	Peak

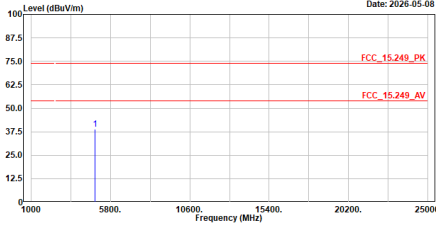
Note:

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.

TX_2.4GWireless_2440MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_2.4GWireless_2440MHz
TEST BY :Caster

Date: 2026-05-08



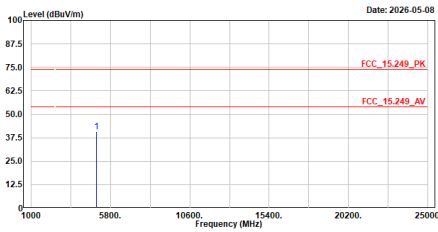
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	38.88	74.00	-35.12	53.68	-14.80	Peak

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.

TX_2.4GWireless_2480MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_2.4GWireless_2480MHz
TEST BY :Caster

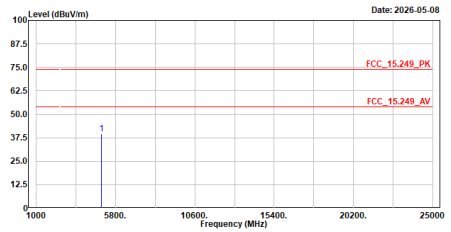


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	48.72	74.00	-33.28	55.29	-14.57	Peak

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.

TX_2.4GWireless_2480MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_2.4GWireless_2480MHz
TEST BY :Caster

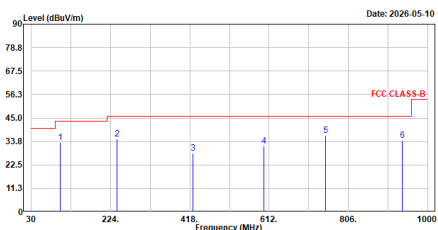


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	39.61	74.00	-34.39	54.18	-14.57	Peak

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.

TX_2.4GWireless_2440MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_2.4GWireless_2440MHz
TEST BY :Caster

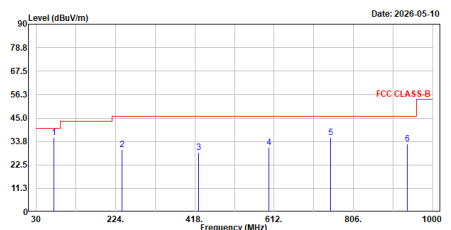


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	101.304	33.37	43.50	-10.13	61.69	-28.32	QP
2	240.011	35.08	46.00	-10.92	68.34	-25.26	QP
3	425.920	28.33	46.00	-17.67	48.38	-20.05	QP
4	599.829	31.73	46.00	-14.27	47.64	-15.91	QP
5	750.037	36.82	46.00	-9.18	50.13	-13.31	QP
6	937.547	34.22	46.00	-11.78	45.46	-11.24	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.

TX_2.4GWireless_2440MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_2.4GWireless_2440MHz
TEST BY :Caster

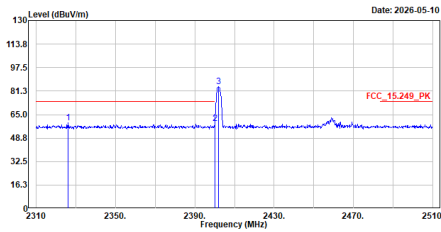


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	73.352	35.60	40.00	-4.40	62.96	-27.36	QP
2	240.011	29.99	46.00	-16.01	55.25	-25.26	QP
3	427.221	28.60	46.00	-17.40	48.60	-20.00	QP
4	599.179	30.88	46.00	-15.12	46.81	-15.93	QP
5	750.037	35.59	46.00	-10.41	48.90	-13.31	QP
6	937.547	32.53	46.00	-13.47	43.77	-11.24	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.

TX_2.4GWireless_2402MHz_H_Peak

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_2.4GWireless_2402MHz
TEST BY :Caster



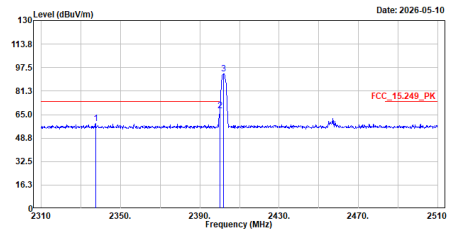
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2326.200	59.23	74.00	-14.77	29.38	29.85	Peak
2	2400.000	58.99	74.00	-15.01	28.99	30.00	Peak
3	2401.800	84.15	-----	-----	54.17	29.98	Peak

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.

TX_2.4GWireless_2402MHz_V_Peak

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_2.4GWireless_2402MHz
TEST BY :Caster



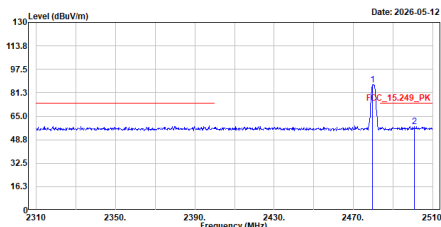
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2337.400	58.63	74.00	-15.37	28.70	29.93	Peak
2	2400.000	67.47	74.00	-6.53	37.47	30.00	Peak
3	2401.800	92.99	-----	-----	63.01	29.98	Peak

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.

TX_2.4GWireless_2480MHz_H_Peak

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_2.4GWireless_2480MHz
TEST BY :Caster



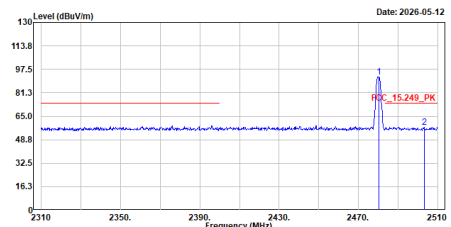
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2479.800	86.62	-----	-----	56.67	29.95	Peak
2	2500.600	57.09	74.00	-16.11	28.03	29.86	Peak

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.

TX_2.4GWireless_2480MHz_V_Peak

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_2.4GWireless_2480MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.400	92.19	-----	-----	62.24	29.95	Peak
2	2503.200	57.57	74.00	-16.43	27.71	29.86	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.

Calculating Average Emission

Horizontal Polarization for Average Detector:

Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
GFSK	0	2326.2	59.23	-23.712	35.518	-18.4824	54
		2400	58.99	-23.712	35.278	-18.7224	54
		2401.8	84.15	-23.712	60.438	--	--
	39	2479.8	86.62	-23.712	62.908	--	--
		2500.6	57.89	-23.712	34.178	-20.01	54

Vertical Polarization for Average Detector:

Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
GFSK	0	2337.4	58.63	-23.712	34.918	-19.082	54
		2400	67.47	-23.712	43.758	-10.242	54
		2401.8	92.99	-23.712	69.278	--	--
	39	2480.4	92.19	-23.712	68.478	--	--
		2503.2	57.57	-23.712	33.858	-20.142	54