

Appendix A. Test Result of AC Power Line Conducted Emission

TX_2.4GWireless-4M_2440MHz_Line

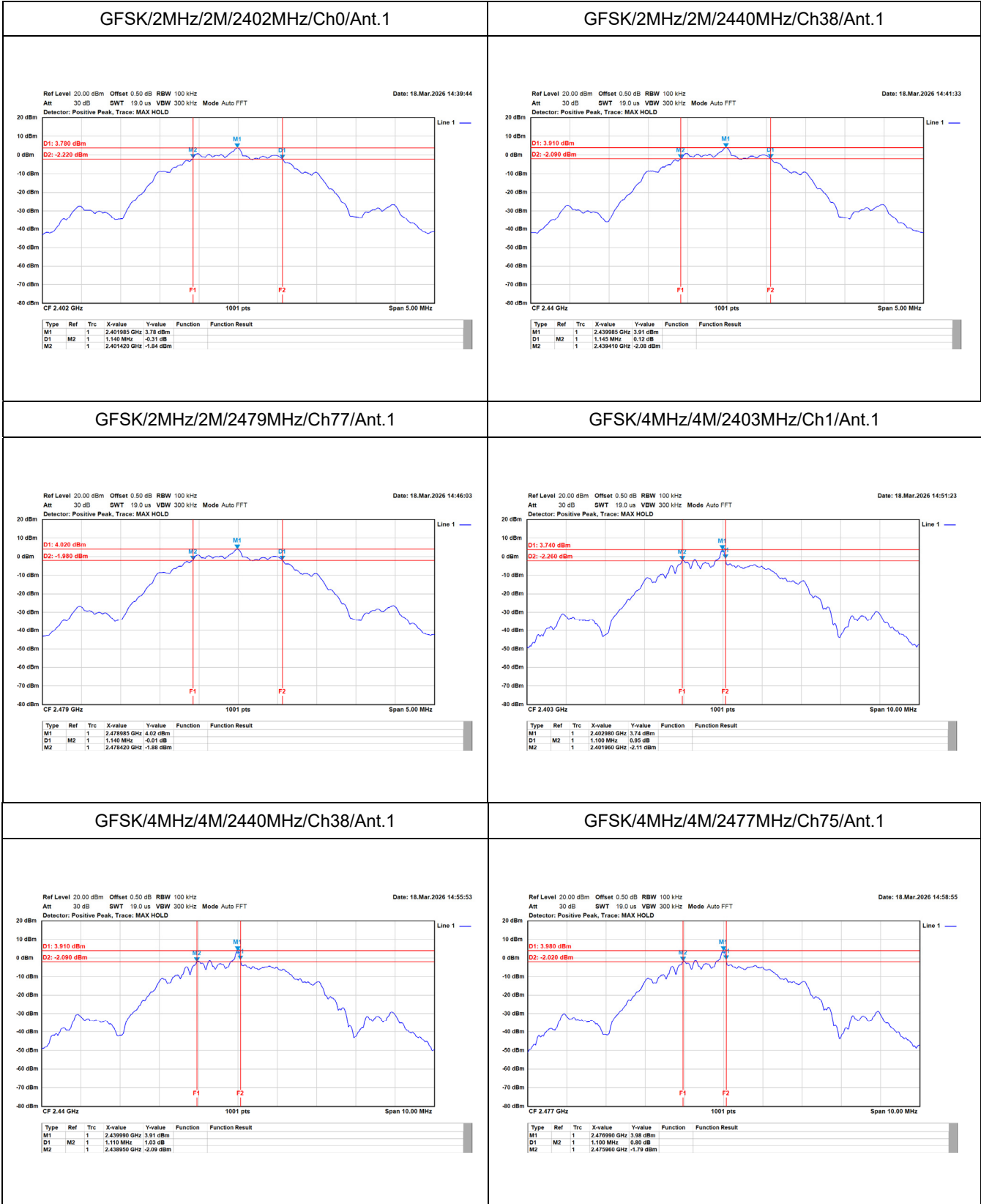
Site :HY-SR01
Condition :Line
Mode :TX_2.4GWireless-4M_2440MHz
test by :Neko

Date: 2026-03-19

Level (dBuV)

Appendix B. Test Result of 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK (2Mbps)	2402	1.14	≥ 0.50	Pass
	2440	1.15	≥ 0.50	Pass
	2479	1.14	≥ 0.50	Pass
GFSK (4Mbps)	2403	1.10	≥ 0.50	Pass
	2440	1.11	≥ 0.50	Pass
	2477	1.10	≥ 0.50	Pass

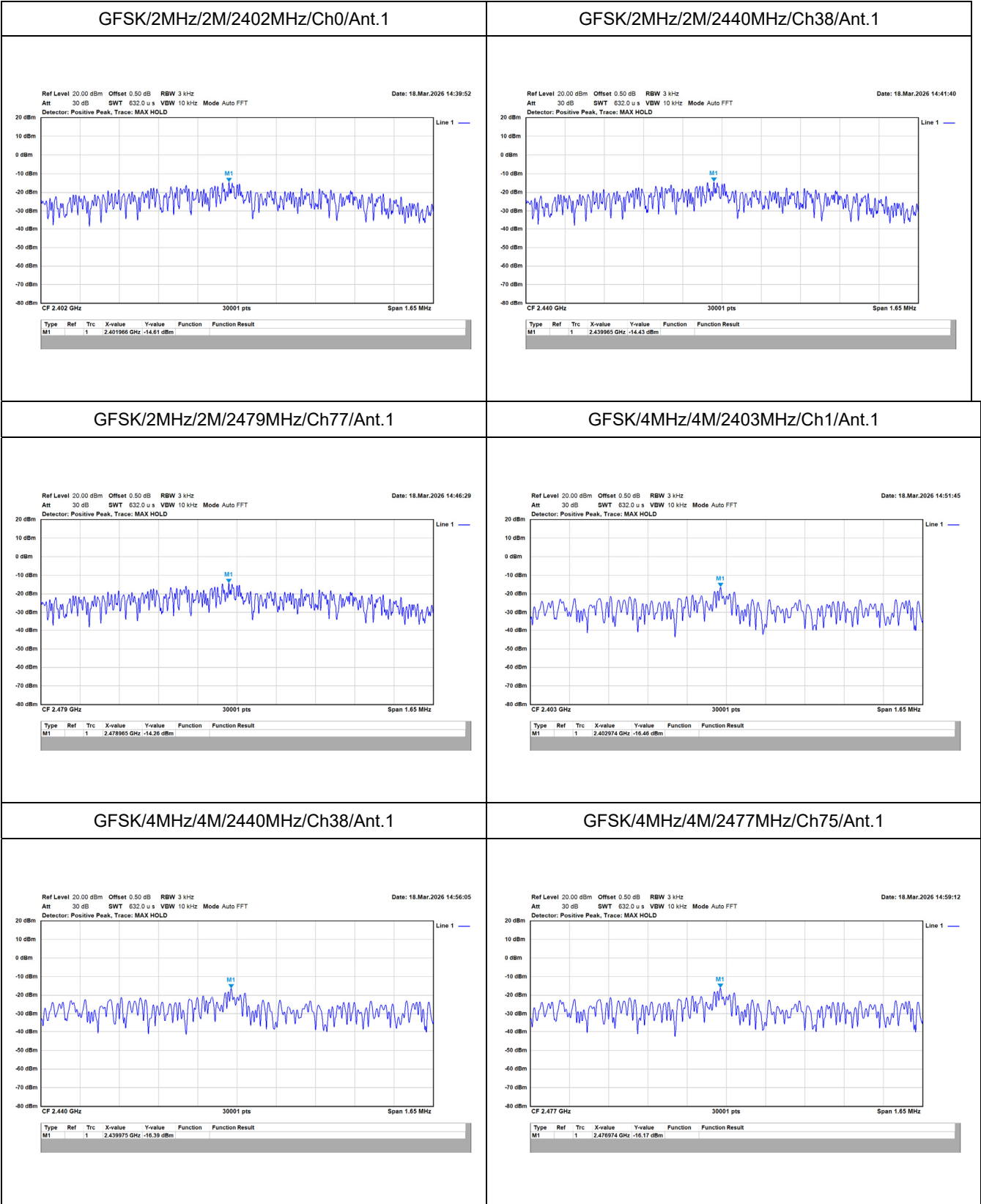


Appendix C. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (2Mbps)	2402	5.59	30.00	Pass
	2440	5.58	30.00	Pass
	2479	6.13	30.00	Pass
GFSK (4Mbps)	2403	5.58	30.00	Pass
	2440	5.83	30.00	Pass
	2477	6.06	30.00	Pass

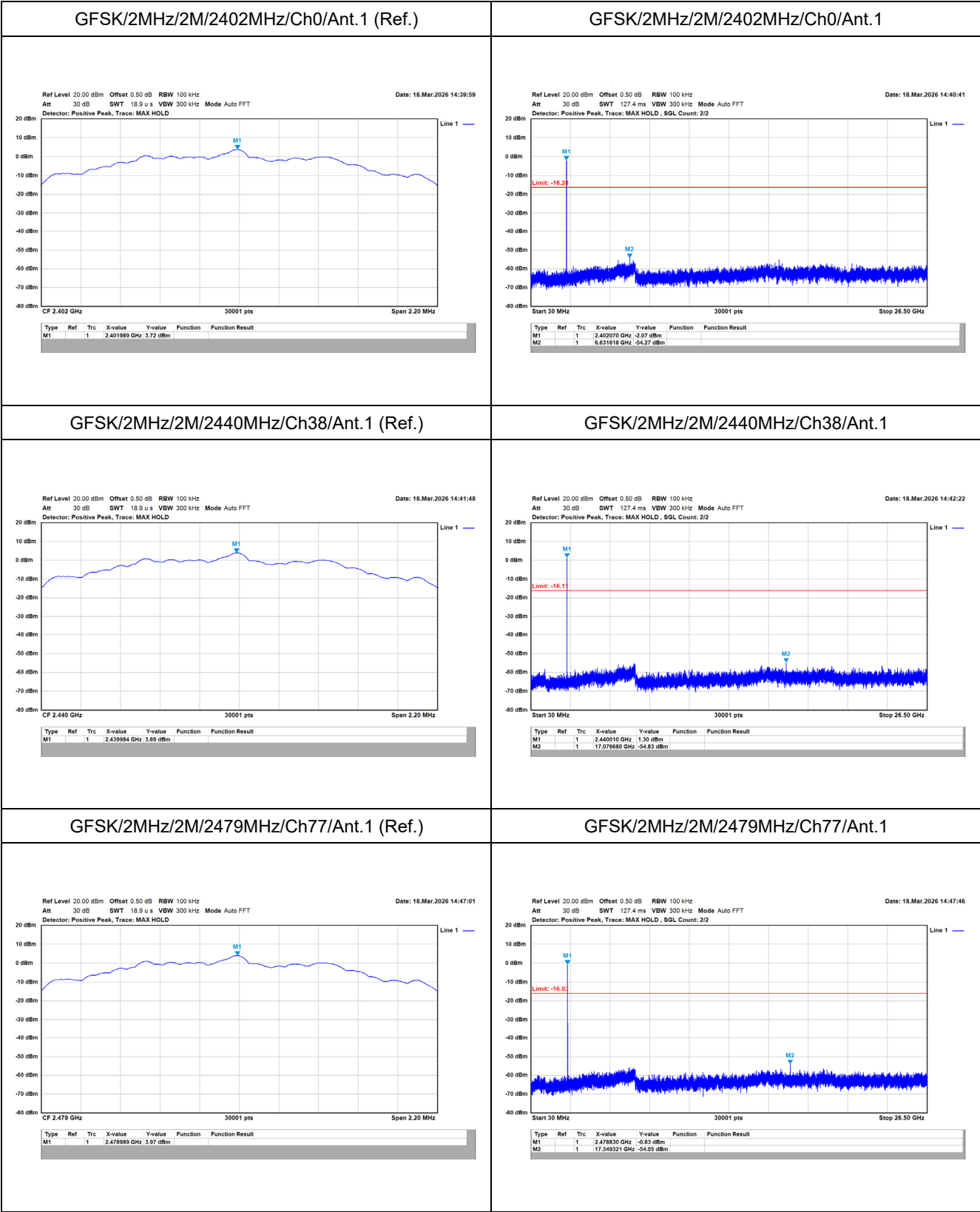
Appendix D. Test Result of Power Spectral Density

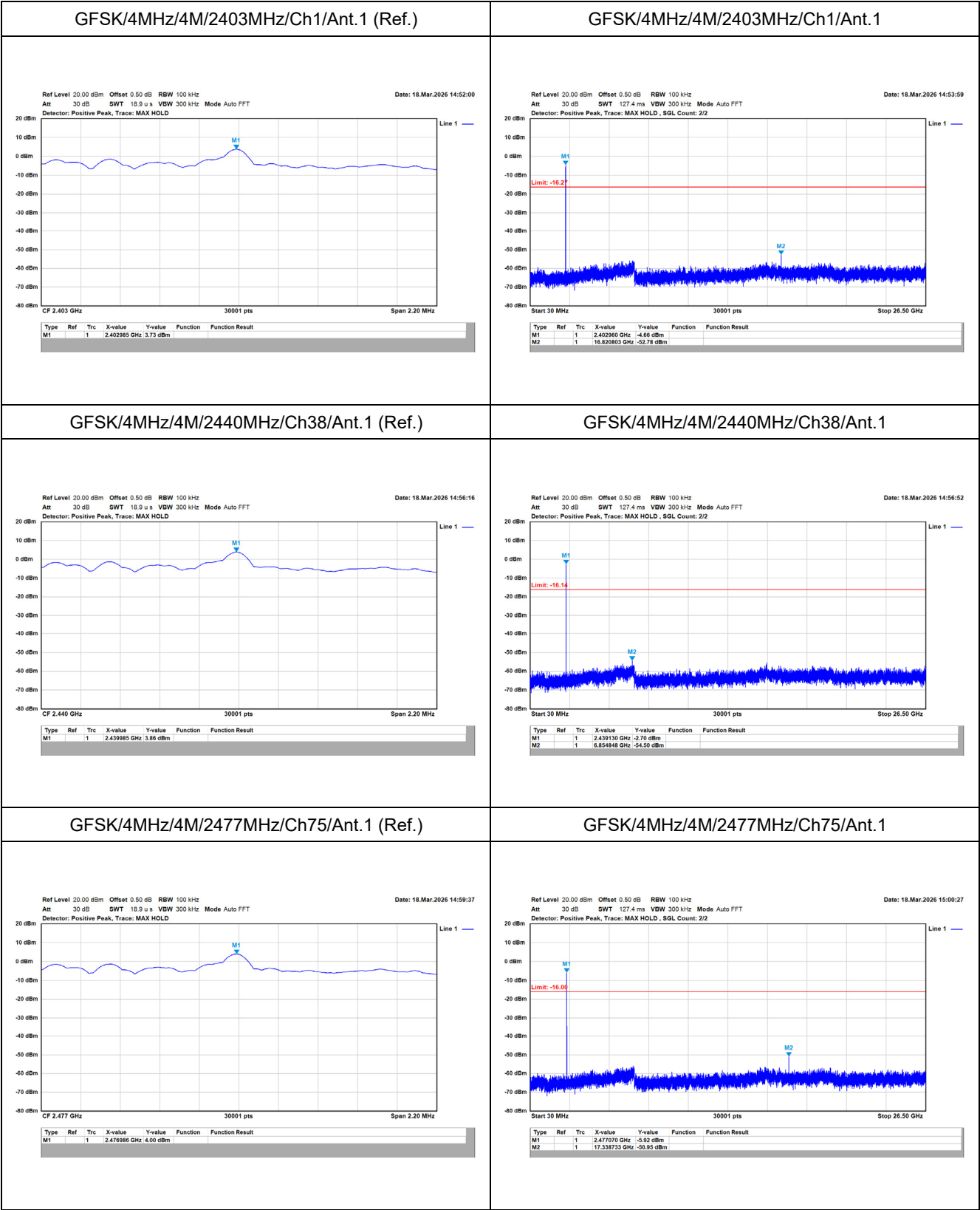
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (2Mbps)	2402	-14.61	8.00	Pass
	2440	-14.43	8.00	Pass
	2479	-14.26	8.00	Pass
GFSK (4Mbps)	2403	-16.46	8.00	Pass
	2440	-16.39	8.00	Pass
	2477	-16.17	8.00	Pass

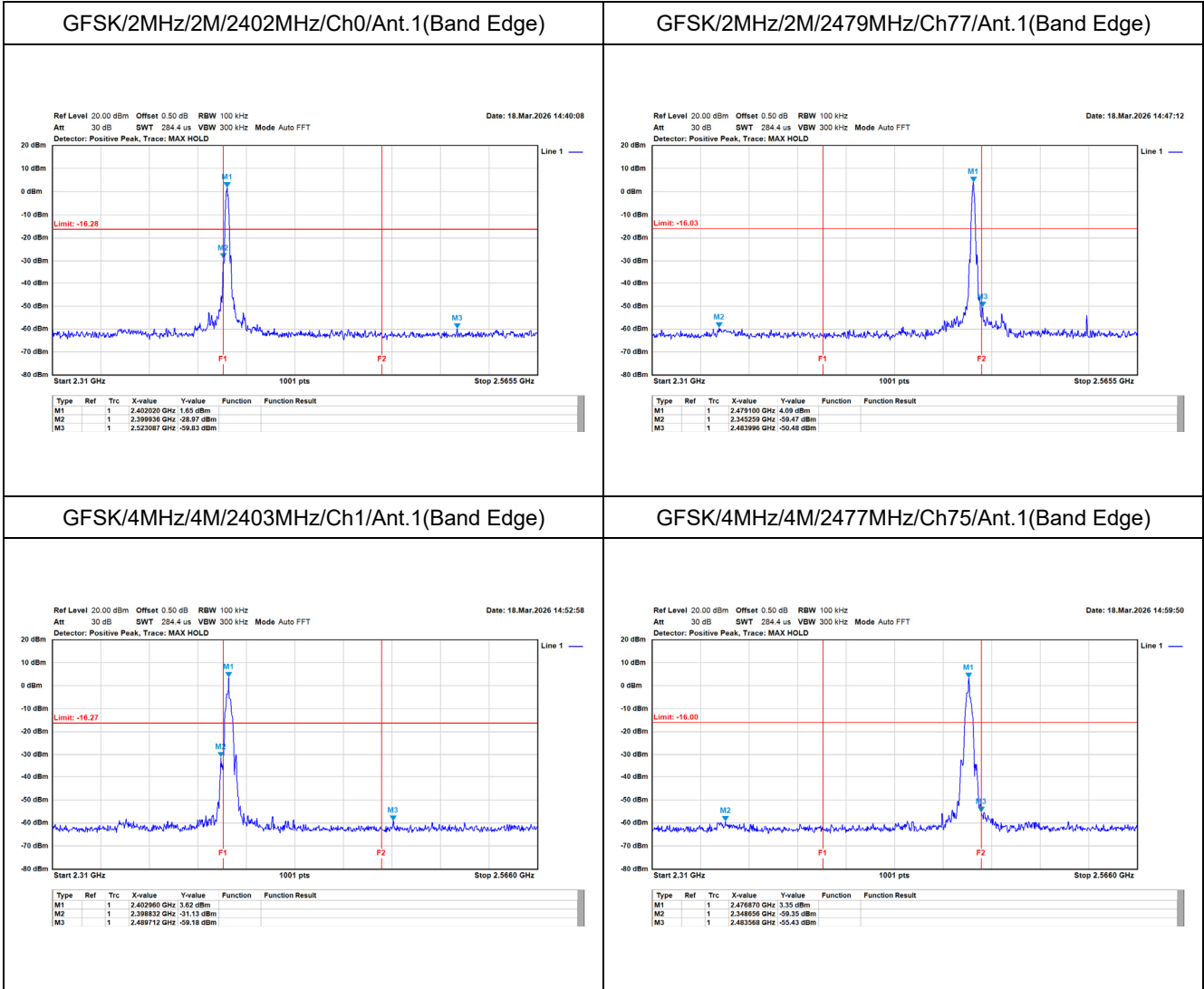


Appendix E. Test Result of Antenna Port Conducted Emission

Modulation	Measurement Level Δ (dB)	Result
GFSK (2Mbps)	> 20	PASS
GFSK (4Mbps)	> 20	PASS





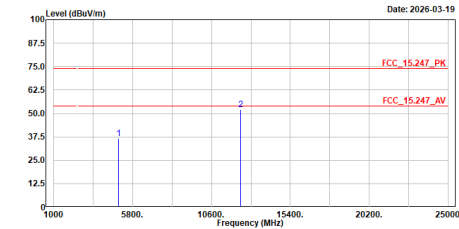


Appendix F. Test Result of Radiated Emission

TX_2.4GWireless-2M_2402MHz_H		TX_2.4GWireless-2M_2402MHz_V	
Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_2.4GWireless-2M_2402MHz Test BY :Rock Level (dBuV/m)			

TX_2.4GWireless-2M_2479MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-2M_2479MHz
Test BY :Rock



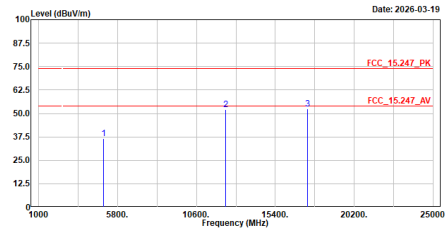
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4958.000	36.57	74.00	-37.43	50.72	-14.15	Peak
2	12395.000	52.04	74.00	-21.96	53.86	-1.02	Peak

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-2M_2479MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-2M_2479MHz
Test BY :Rock



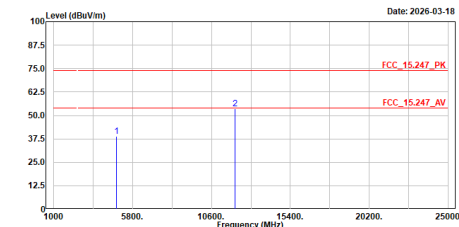
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4958.000	36.63	74.00	-37.37	50.78	-14.15	Peak
2	12395.000	52.16	74.00	-21.84	53.18	-1.02	Peak
3	17353.000	52.51	74.00	-21.49	53.81	-1.30	Peak

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-4M_2403MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2403MHz
Test BY :Rock



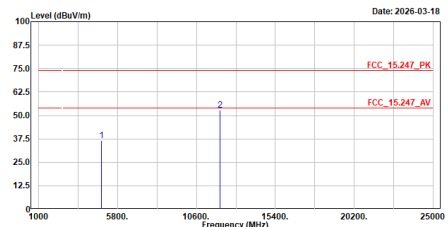
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4806.000	38.87	74.00	-35.13	53.80	-14.93	Peak
2	12015.000	53.52	74.00	-20.48	55.03	-1.51	Peak

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.

TX_2.4GWireless-4M_2403MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-4M_2403MHz
Test BY :Rock



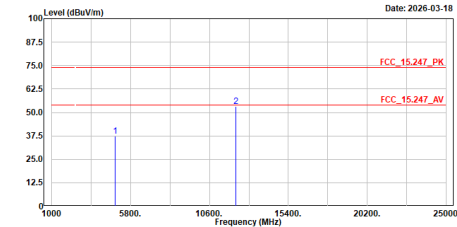
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4806.000	36.70	74.00	-37.30	51.63	-14.93	Peak
2	12015.000	52.91	74.00	-21.09	54.42	-1.51	Peak

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.

TX_2.4GWireless-4M_2440MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2440MHz
Test BY :Rock



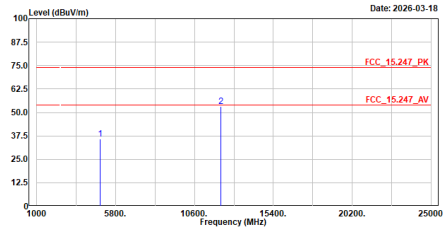
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	37.31	74.00	-36.69	51.85	-14.54	Peak
2	12280.000	53.14	74.00	-20.86	53.98	-0.84	Peak

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-4M_2440MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-4M_2440MHz
Test BY :Rock



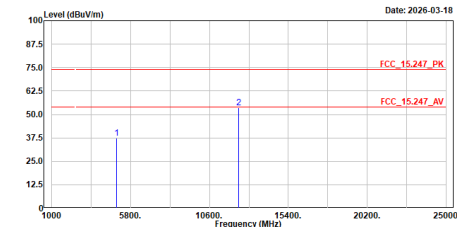
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	35.93	74.00	-38.07	50.47	-14.54	Peak
2	12280.000	53.14	74.00	-20.86	53.98	-0.84	Peak

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-4M_2477MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2477MHz
Test BY :Rock



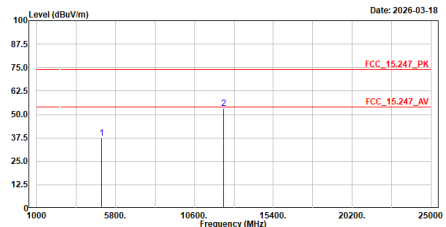
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4954.000	37.40	74.00	-36.60	51.55	-14.15	Peak
2	12385.000	53.61	74.00	-20.39	54.57	-0.96	Peak

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-4M_2477MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-4M_2477MHz
Test BY :Rock



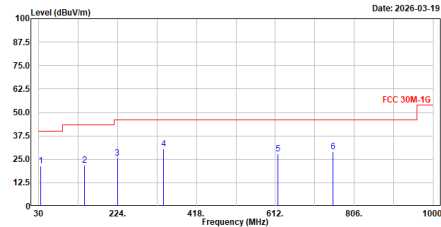
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4954.000	37.46	74.00	-36.54	51.61	-14.15	Peak
2	12385.000	53.03	74.00	-20.97	53.99	-0.96	Peak

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-4M_2440MHz_H_QP

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2440MHz
Test BY :Rock



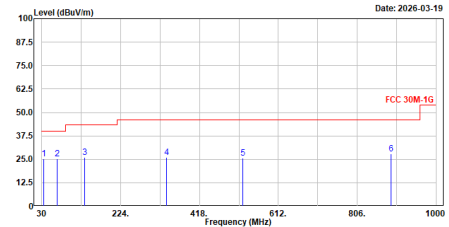
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	34.850	21.66	40.00	-18.34	46.41	-24.75	QP
2	142.714	21.82	43.50	-21.68	45.92	-24.10	QP
3	223.321	25.66	46.00	-20.34	52.23	-26.57	QP
4	337.296	30.70	46.00	-15.30	52.72	-22.02	QP
5	618.887	28.07	46.00	-17.93	43.49	-15.42	QP
6	753.620	29.08	46.00	-16.92	42.05	-12.97	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-4M_2440MHz_V_QP

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-4M_2440MHz
Test BY :Rock



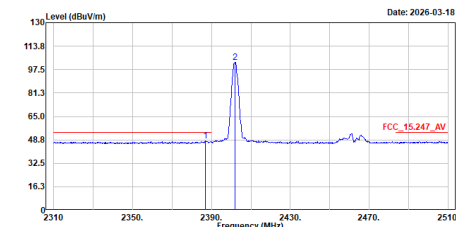
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	34.850	25.30	40.00	-14.70	50.05	-24.75	QP
2	68.315	25.43	40.00	-14.57	51.35	-25.92	QP
3	136.215	26.02	43.50	-17.48	50.80	-24.78	QP
4	336.423	26.02	46.00	-19.98	48.84	-22.02	QP
5	524.991	25.74	46.00	-20.26	43.46	-17.72	QP
6	888.935	27.90	46.00	-18.10	39.73	-11.83	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-2M_2402MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-2M_2402MHz
Test BY :Rock



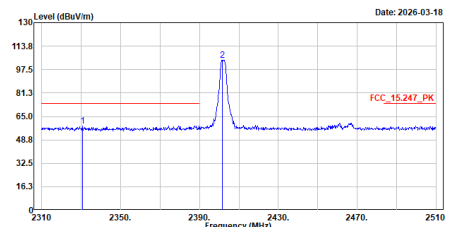
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2386.800	47.94	54.00	-6.06	17.55	30.39	Average
2	2402.000	102.70	-----	-----	72.29	30.41	Average

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-2M_2402MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-2M_2402MHz
Test BY :Rock



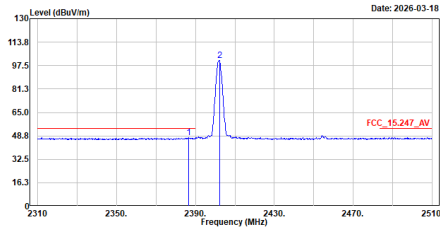
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2330.800	58.41	74.00	-15.59	27.95	30.46	Peak
2	2401.600	103.94	-----	-----	73.53	30.41	Peak

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-2M_2402MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-2M_2402MHz
Test BY :Rock



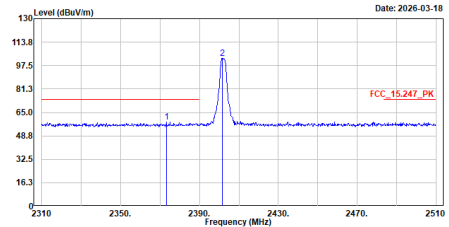
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2386.600	47.62	54.00	-6.38	17.23	30.39	Average
2	2402.200	101.07	-----	-----	70.66	30.41	Average

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-2M_2402MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-2M_2402MHz
Test BY :Rock



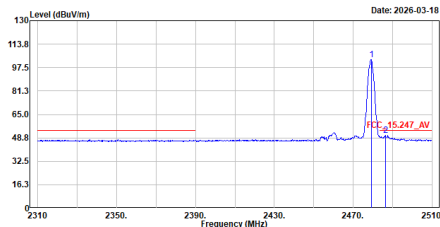
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2373.200	58.57	74.00	-15.43	28.19	30.38	Peak
2	2401.600	102.35	-----	-----	71.94	30.41	Peak

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-2M_2479MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-2M_2479MHz
Test BY :Rock



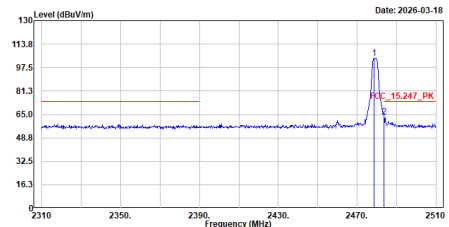
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2479.200	102.95	-----	-----	72.62	30.33	Average
2	2486.400	50.40	54.00	-3.60	20.01	30.39	Average

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-2M_2479MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-2M_2479MHz
Test BY :Rock



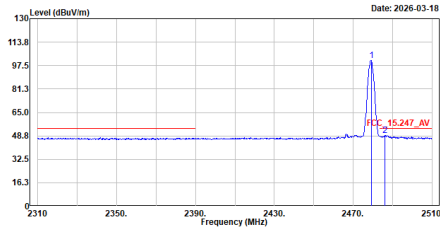
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2478.600	104.16	-----	-----	73.83	30.33	Peak
2	2483.600	63.51	74.00	-10.49	33.14	30.37	Peak

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.

TX_2.4GWireless-2M_2479MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-2M_2479MHz
Test BY :Rock



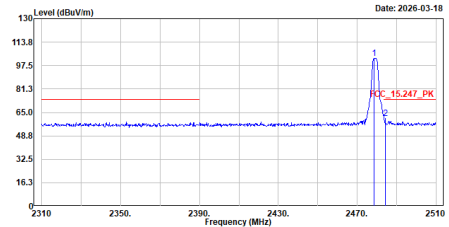
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2479.200	101.21	-----	-----	70.88	30.33	Average
2	2486.200	49.15	54.00	-4.85	18.76	30.39	Average

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-2M_2479MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-2M_2479MHz
Test BY :Rock



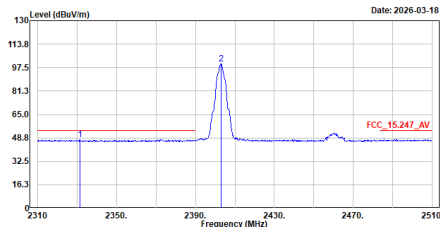
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2478.600	102.42	-----	-----	72.09	30.33	Peak
2	2484.200	68.81	74.00	-13.19	30.44	30.37	Peak

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.

TX_2.4GWireless-4M_2403MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2403MHz
Test BY :Rock



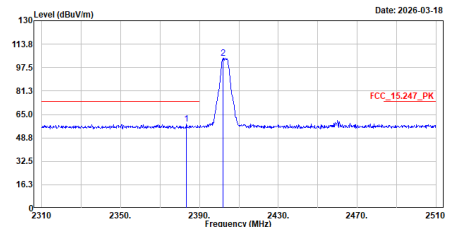
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2331.400	47.67	54.00	-6.33	17.21	30.46	Average
2	2403.000	99.90	-----	-----	69.48	30.42	Average

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-4M_2403MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2403MHz
Test BY :Rock



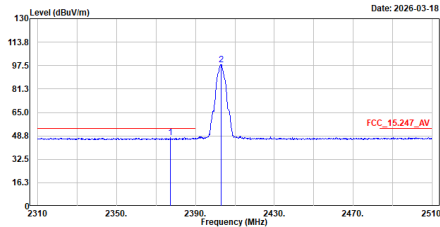
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2383.400	58.30	74.00	-15.70	27.91	30.39	Peak
2	2402.000	103.90	-----	-----	73.49	30.41	Peak

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-4M_2403MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-4M_2403MHz
Test BY :Rock



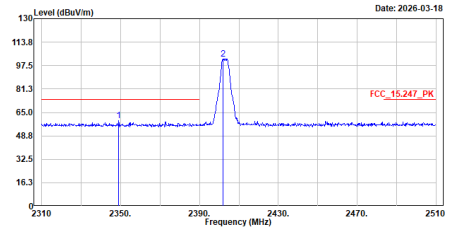
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2377.400	47.37	54.00	-6.63	16.99	30.38	Average
2	2403.000	98.28	-----	-----	67.86	30.42	Average

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-4M_2403MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2.4GWireless-4M_2403MHz
Test BY :Rock



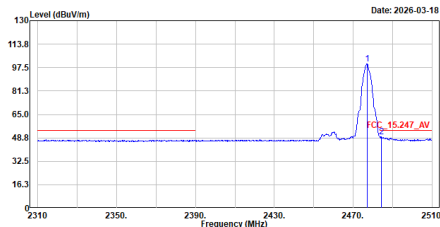
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2349.000	59.14	74.00	-14.86	28.76	30.38	Peak
2	2402.000	102.17	-----	-----	71.76	30.41	Peak

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-4M_2477MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2477MHz
Test BY :Rock



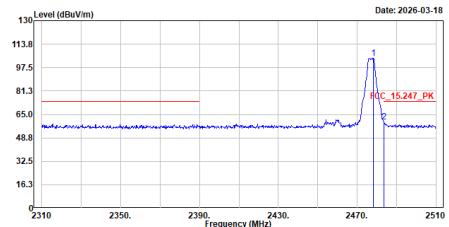
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2477.000	100.23	-----	-----	69.90	30.33	Average
2	2484.400	49.54	54.00	-4.46	19.17	30.37	Average

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-4M_2477MHz_H_Peak

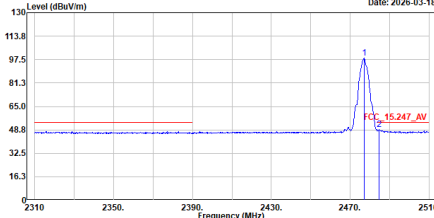
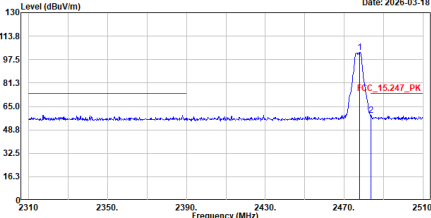
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2.4GWireless-4M_2477MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2478.200	104.12	-----	-----	73.79	30.33	Peak
2	2483.600	59.80	74.00	-14.20	29.43	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.

TX_2.4GWireless-4M_2477MHz_V_Average				TX_2.4GWireless-4M_2477MHz_V_Peak			
Site :HY-CB03 Condition :3m ,Vertical Mode :TX_2.4GWireless-4M_2477MHz Test BY :Rock				Site :HY-CB03 Condition :3m ,Vertical Mode :TX_2.4GWireless-4M_2477MHz Test BY :Rock			
Level (dBuV/m) Date: 2026-03-18 				Level (dBuV/m) Date: 2026-03-18 			
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	dBuV	dB/m	
1	2477.000	98.46	-----	-----	68.13	30.33	Average
2	2484.800	48.97	54.00	-5.03	18.59	30.38	Average

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.

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	dBuV	dB/m	
1	2478.000	102.35	-----	-----	72.02	30.33	Peak
2	2483.600	58.85	74.00	-15.15	28.48	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.