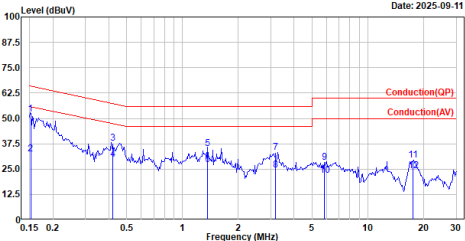
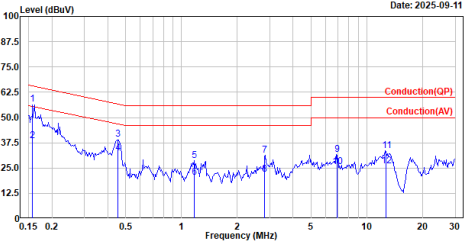


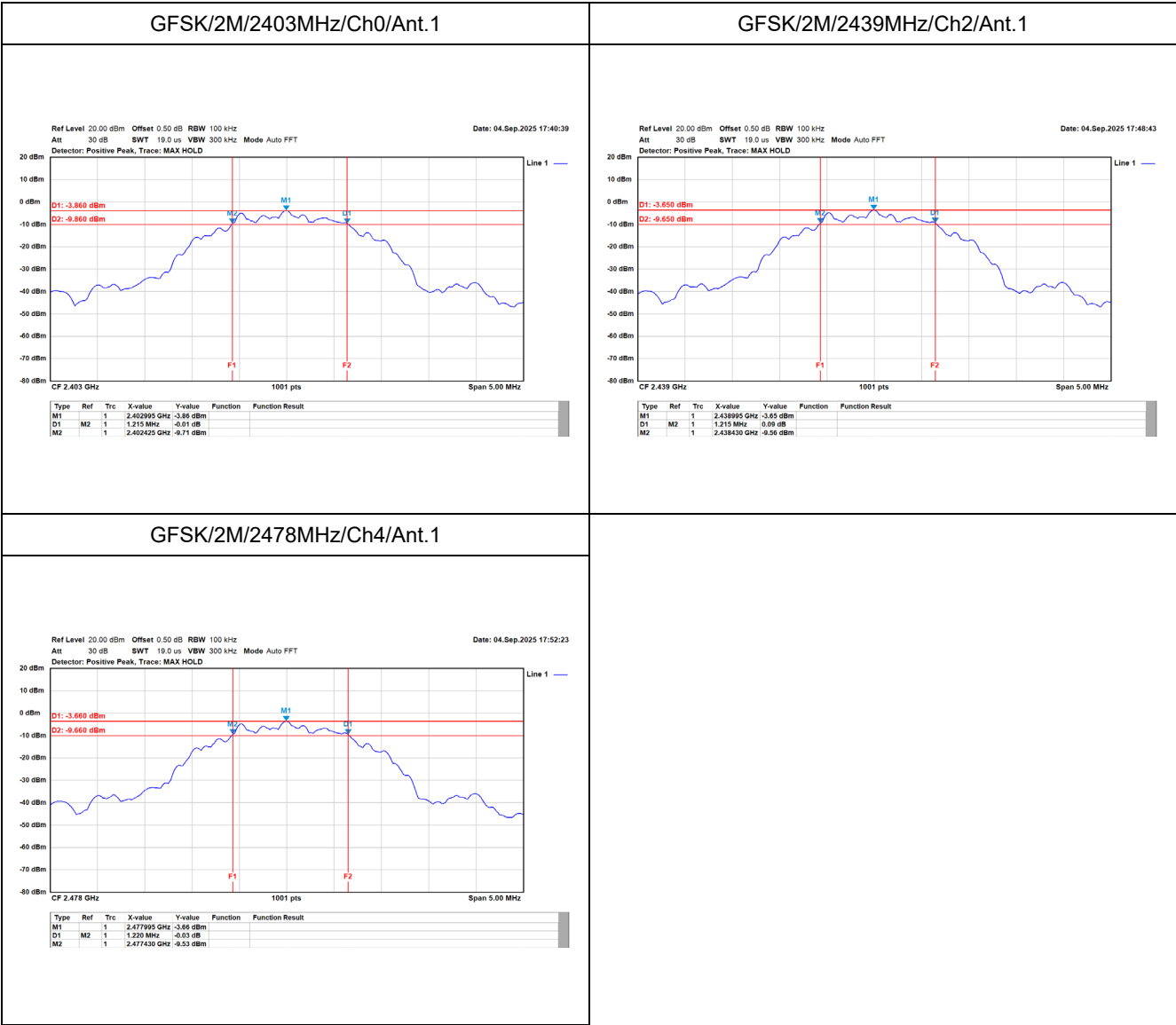
Appendix A. Test Result of AC Power Line Conducted Emission

TX_Wireless2.4G_2439MHz_Line								TX_Wireless2.4G_2439MHz_Neutral							
Site :HY-SR01 Condition :Line Mode :TX_Wireless2.4G_2439MHz test by :Neko 								Site :HY-SR01 Condition :Neutral Mode :TX_Wireless2.4G_2439MHz test by :Neko 							
No.	Frequency	Level	Limit	Over	Read	Factor	Remark	No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB			MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.152	52.20	65.89	-13.69	42.63	9.57	QP	1	0.157	56.43	65.64	-9.21	46.87	9.56	QP
2	0.152	32.60	55.89	-23.29	23.03	9.57	Average	2	0.157	38.41	55.64	-17.23	28.85	9.56	Average
3	0.421	37.69	57.44	-19.75	28.10	9.59	QP	3	0.456	39.28	56.77	-17.49	29.69	9.59	QP
4	0.421	29.98	47.44	-17.46	20.39	9.59	Average	4	0.456	32.37	46.77	-14.40	22.78	9.59	Average
5	1.365	35.17	56.00	-20.83	25.51	9.66	QP	5	1.173	28.63	56.00	-27.37	18.99	9.64	QP
6	1.365	27.09	46.00	-18.91	17.43	9.66	Average	6	1.173	20.44	46.00	-25.56	10.80	9.64	Average
7	3.178	33.24	56.00	-22.76	23.36	9.88	QP	7	2.814	31.27	56.00	-24.73	21.44	9.83	QP
8	3.178	24.65	46.00	-21.35	14.77	9.88	Average	8	2.814	21.72	46.00	-24.28	11.89	9.83	Average
9	5.826	28.38	60.00	-31.62	18.30	10.08	QP	9	6.936	31.85	60.00	-28.15	21.71	10.14	QP
10	5.826	21.98	50.00	-28.02	11.90	10.08	Average	10	6.936	25.55	50.00	-24.45	15.41	10.14	Average
11	17.525	29.52	60.00	-30.48	19.72	9.80	QP	11	12.716	33.72	60.00	-26.28	23.69	10.03	QP
12	17.525	24.23	50.00	-25.77	14.43	9.80	Average	12	12.716	26.14	50.00	-23.86	16.11	10.03	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 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK	2403	1.22	≥ 0.50	Pass
	2439	1.22	≥ 0.50	Pass
	2478	1.22	≥ 0.50	Pass

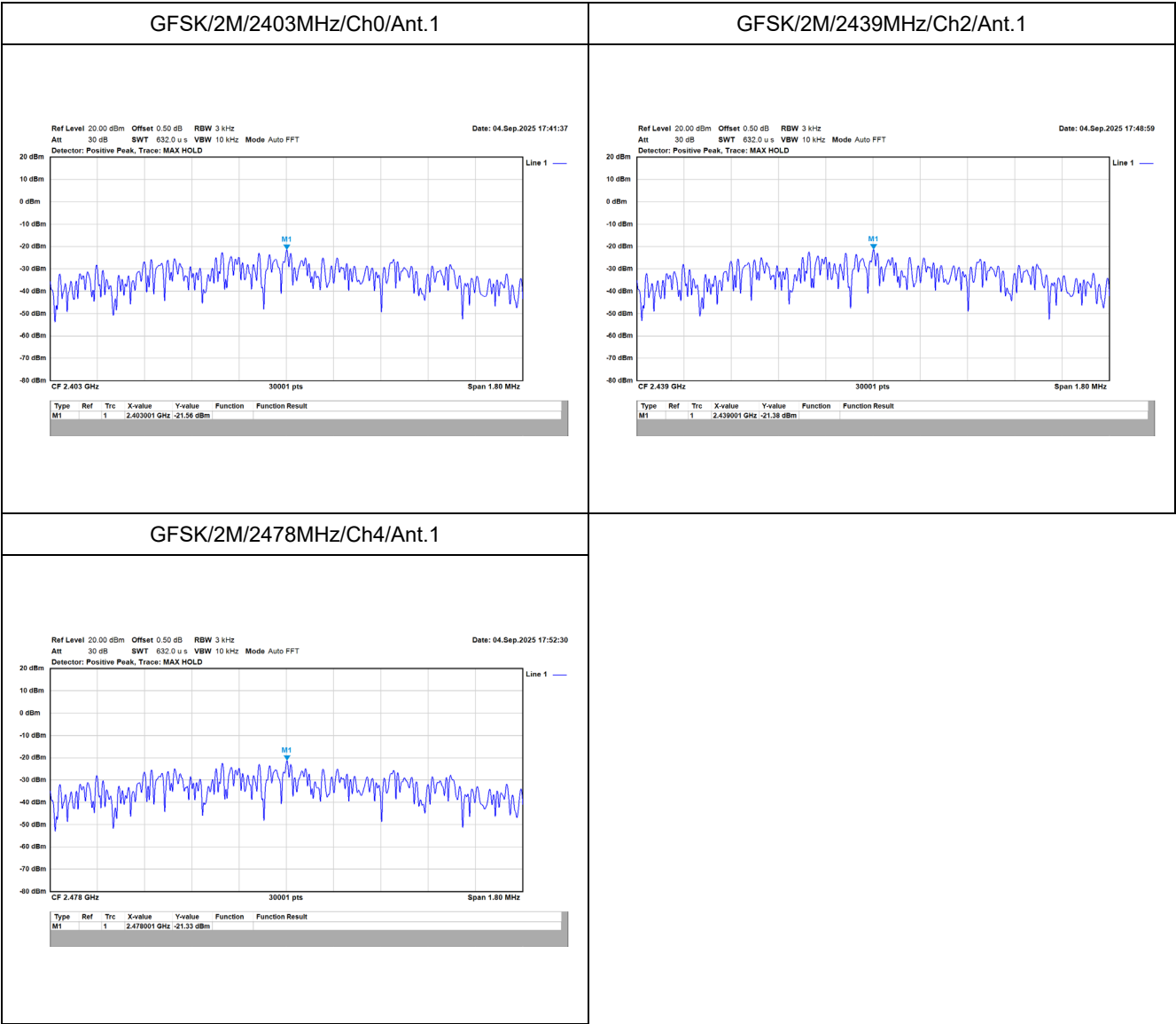


Appendix C. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK	2403	0.51	30.00	Pass
	2439	0.63	30.00	Pass
	2478	0.59	30.00	Pass

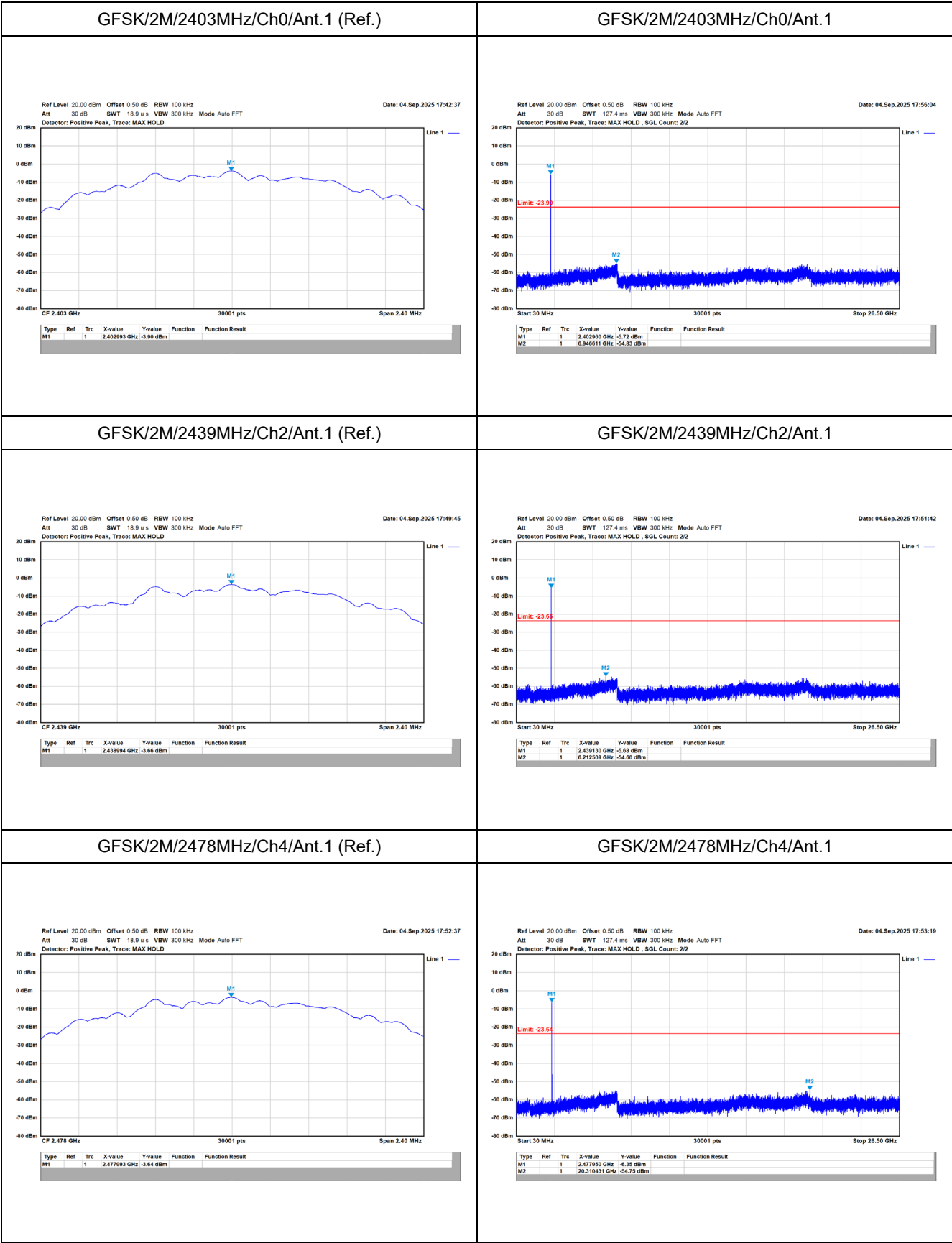
Appendix D. Test Result of Power Spectral Density

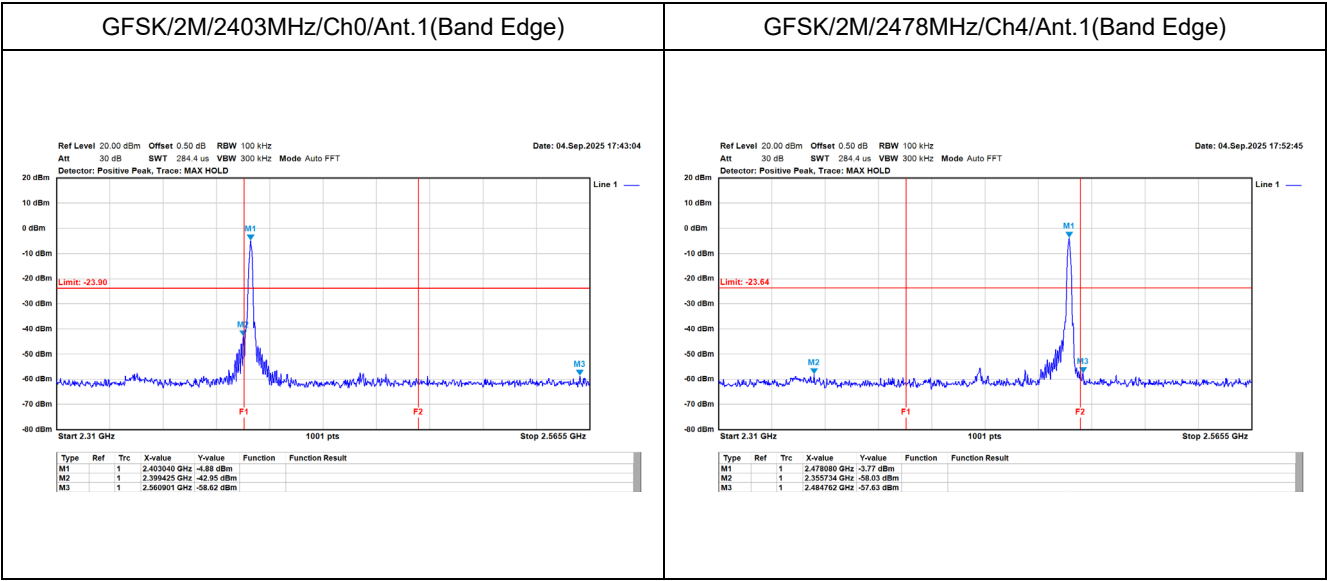
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK	2403	-21.56	8.00	Pass
	2439	-21.38	8.00	Pass
	2478	-21.33	8.00	Pass



Appendix E. Test Result of Antenna Port Conducted Emission

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



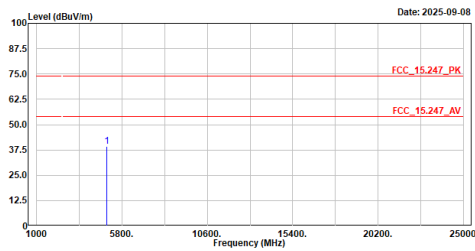


Appendix F. Test Result of Radiated Emission

TX Wireless2.4G 2403MHz H Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_Wireless2.4G_2403MHz Test BY :Ashton Level (dBuV/m) </

TX Wireless2.4G 2478MHz H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_Wireless2.4G_2478MHz
Test BY :Ashton



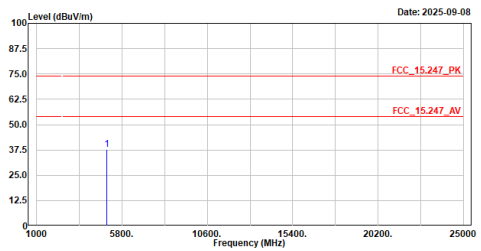
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4956.000	39.41	74.00	-34.59	53.64	-14.23	Peak

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.

TX Wireless2.4G 2478MHz V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_Wireless2.4G_2478MHz
Test BY :Ashton



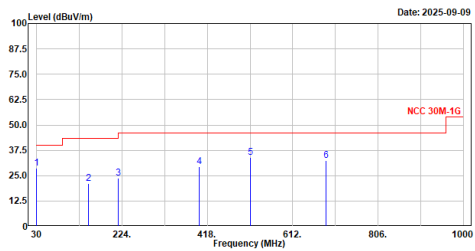
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4956.000	37.73	74.00	-36.27	51.96	-14.23	Peak

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.

TX Wireless2.4G 2439MHz H QP

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_Wireless2.4G_2439MHz
Test BY :Bob



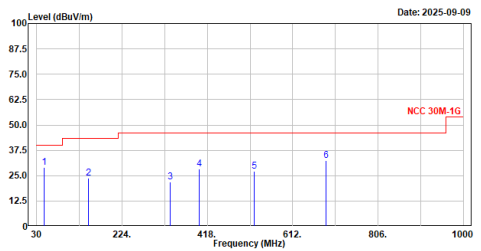
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	30.000	28.86	40.00	-11.14	53.77	-24.91	QP
2	148.340	20.95	43.50	-22.55	45.08	-24.13	QP
3	215.270	23.69	43.50	-19.81	50.36	-26.67	QP
4	399.570	29.34	46.00	-16.66	49.98	-20.64	QP
5	515.970	33.79	46.00	-12.21	51.63	-17.84	QP
6	687.660	32.37	46.00	-13.63	46.91	-14.54	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 Wireless2.4G 2439MHz V QP

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_Wireless2.4G_2439MHz
Test BY :Bob



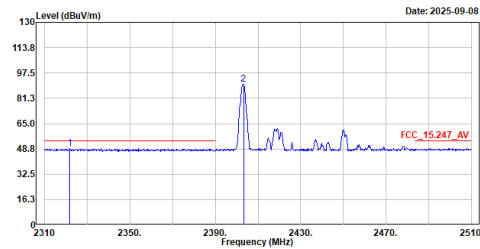
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	46.490	29.08	40.00	-10.92	52.67	-23.59	QP
2	148.340	23.91	43.50	-19.59	48.04	-24.13	QP
3	333.610	21.87	46.00	-24.13	44.05	-22.18	QP
4	399.570	28.44	46.00	-17.56	49.08	-20.64	QP
5	524.700	26.99	46.00	-19.01	44.80	-17.81	QP
6	687.660	32.37	46.00	-13.63	46.91	-14.54	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_Wireless2.4G_2403MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_Wireless2.4G_2403MHz
Test BY :Ashton



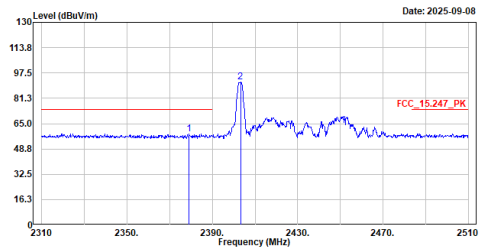
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2321.800	49.17	54.00	-4.83	18.58	30.59	Average
2	2403.200	90.21	-----	-----	59.73	30.48	Average

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_Wireless2.4G_2403MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_Wireless2.4G_2403MHz
Test BY :Ashton



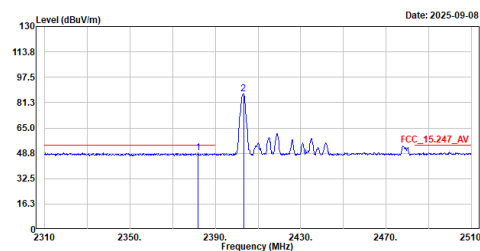
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2379.200	58.61	74.00	-15.39	28.18	30.43	Peak
2	2403.200	91.51	-----	-----	61.03	30.48	Peak

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_Wireless2.4G_2403MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_Wireless2.4G_2403MHz
Test BY :Ashton



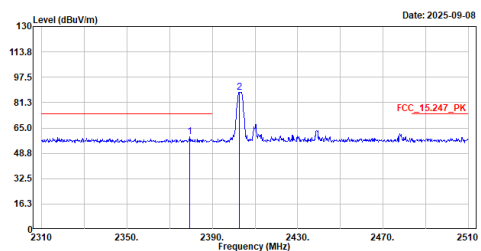
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2382.000	49.30	54.00	-4.70	18.87	30.43	Average
2	2403.200	86.95	-----	-----	56.47	30.48	Average

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_Wireless2.4G_2403MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_Wireless2.4G_2403MHz
Test BY :Ashton



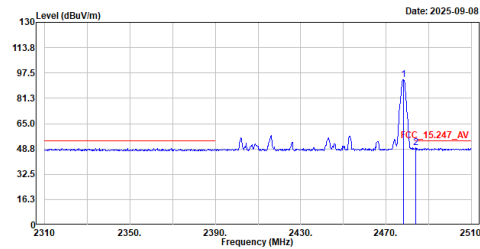
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2379.400	59.28	74.00	-14.72	28.85	30.43	Peak
2	2402.800	87.87	-----	-----	57.39	30.48	Peak

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_Wireless2.4G_2478MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_Wireless2.4G_2478MHz
Test BY :Ashton

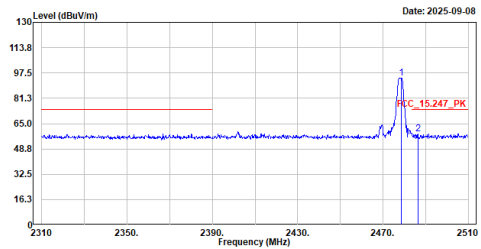


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2478.200	93.22	-----	-----	62.83	30.39	Average
2	2483.800	49.39	54.00	-4.61	18.95	30.44	Average

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_Wireless2.4G_2478MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_Wireless2.4G_2478MHz
Test BY :Ashton

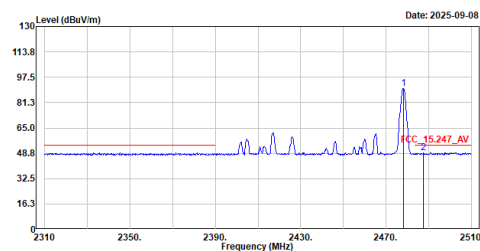


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2478.600	94.24	-----	-----	63.85	30.39	Peak
2	2486.400	58.40	74.00	-15.60	27.94	30.46	Peak

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.

TX_Wireless2.4G_2478MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_Wireless2.4G_2478MHz
Test BY :Ashton

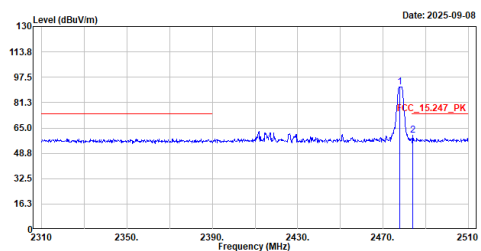


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2478.200	90.38	-----	-----	59.99	30.39	Average
2	2487.600	49.24	54.00	-4.76	18.76	30.48	Average

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_Wireless2.4G_2478MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_Wireless2.4G_2478MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2477.800	91.35	-----	-----	60.96	30.39	Peak
2	2484.000	60.10	74.00	-13.90	29.66	30.44	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.