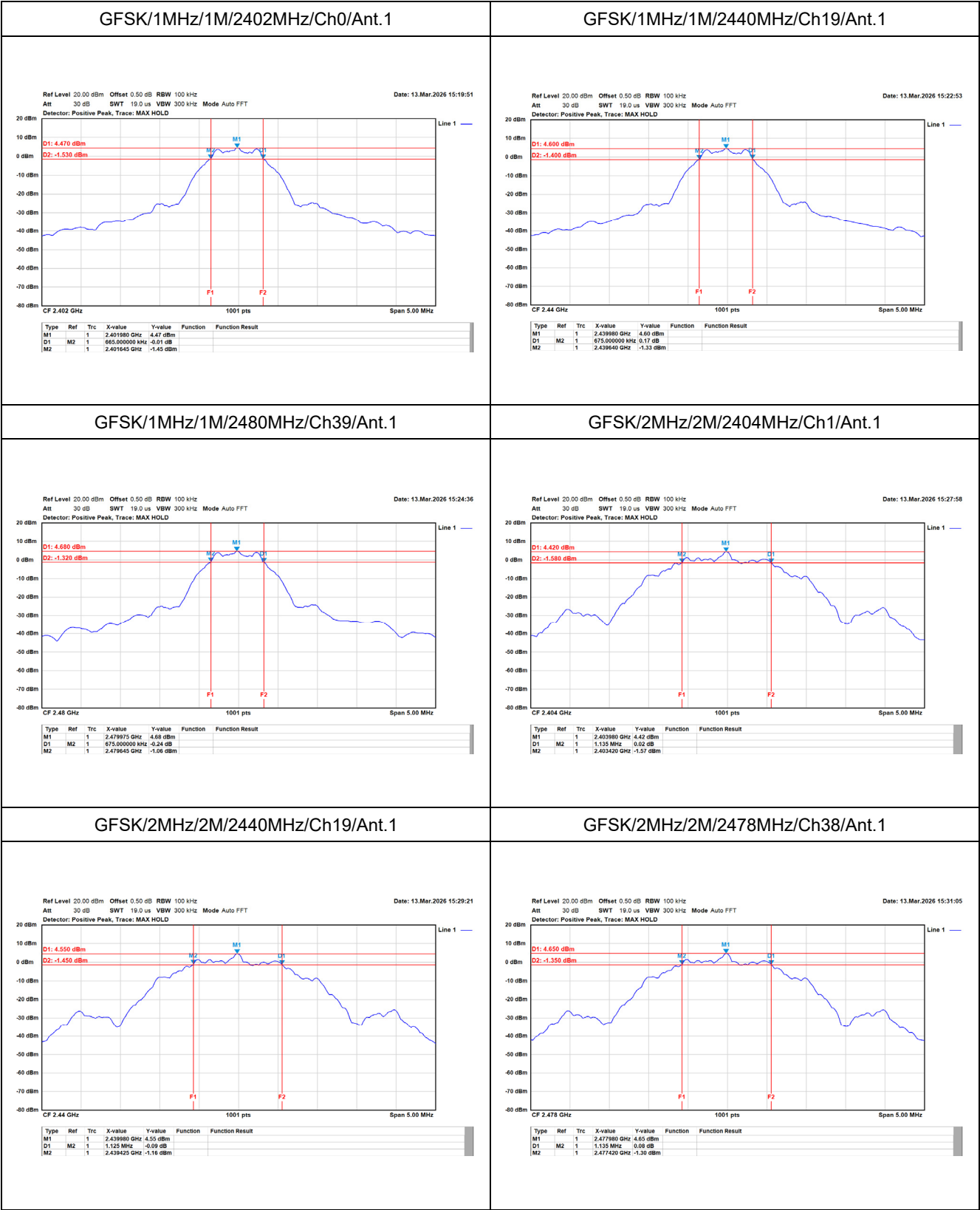


Appendix A. Test Result of AC Power Line Conducted Emission

Appendix B. Test Result of 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK (1Mbps)	2402	0.67	≥ 0.50	Pass
	2440	0.68	≥ 0.50	Pass
	2480	0.68	≥ 0.50	Pass
GFSK (2Mbps)	2404	1.14	≥ 0.50	Pass
	2440	1.13	≥ 0.50	Pass
	2478	1.14	≥ 0.50	Pass

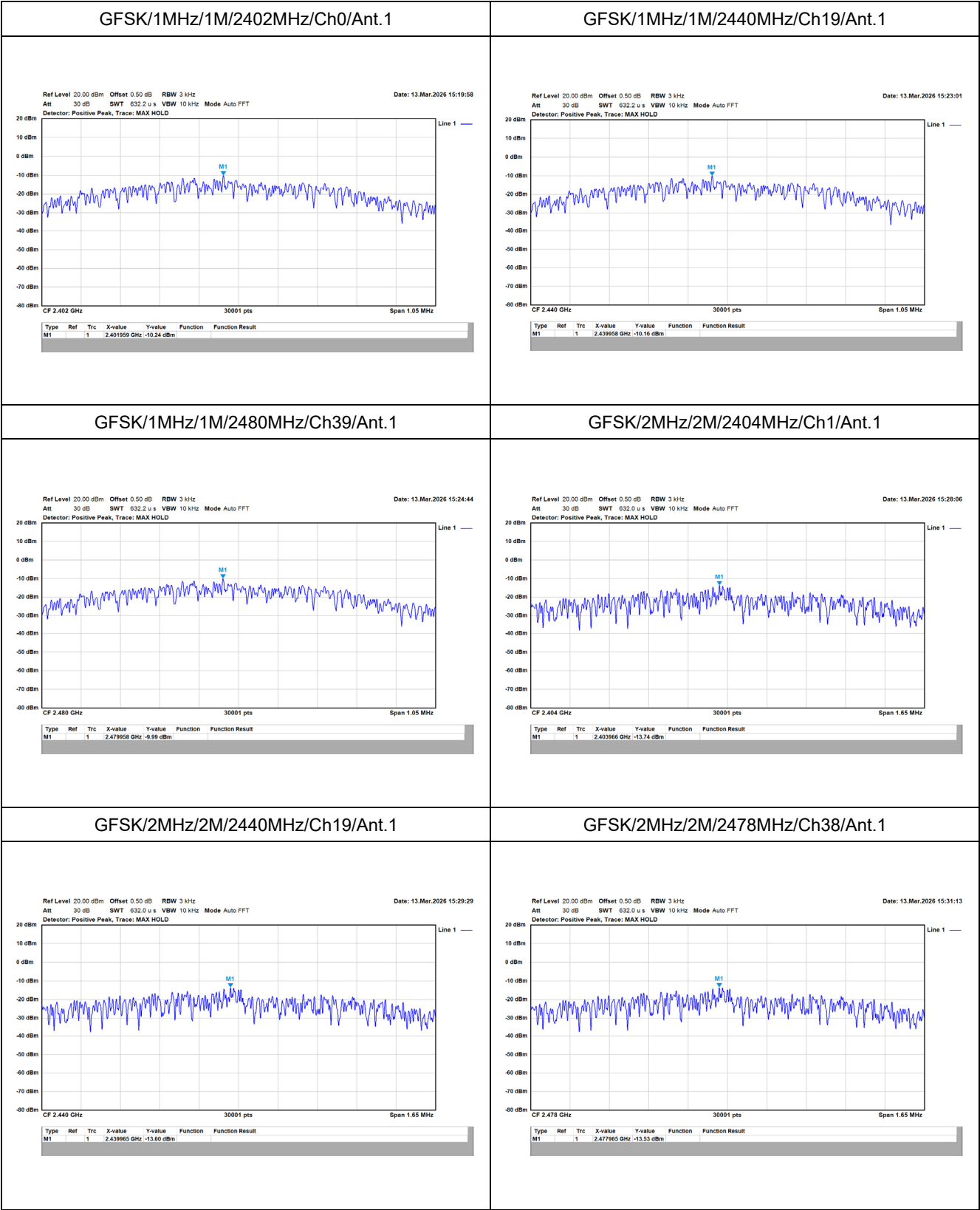


Appendix C. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (1Mbps)	2402	5.58	30.00	Pass
	2440	5.83	30.00	Pass
	2480	6.12	30.00	Pass
GFSK (2Mbps)	2404	5.59	30.00	Pass
	2440	5.84	30.00	Pass
	2478	6.10	30.00	Pass

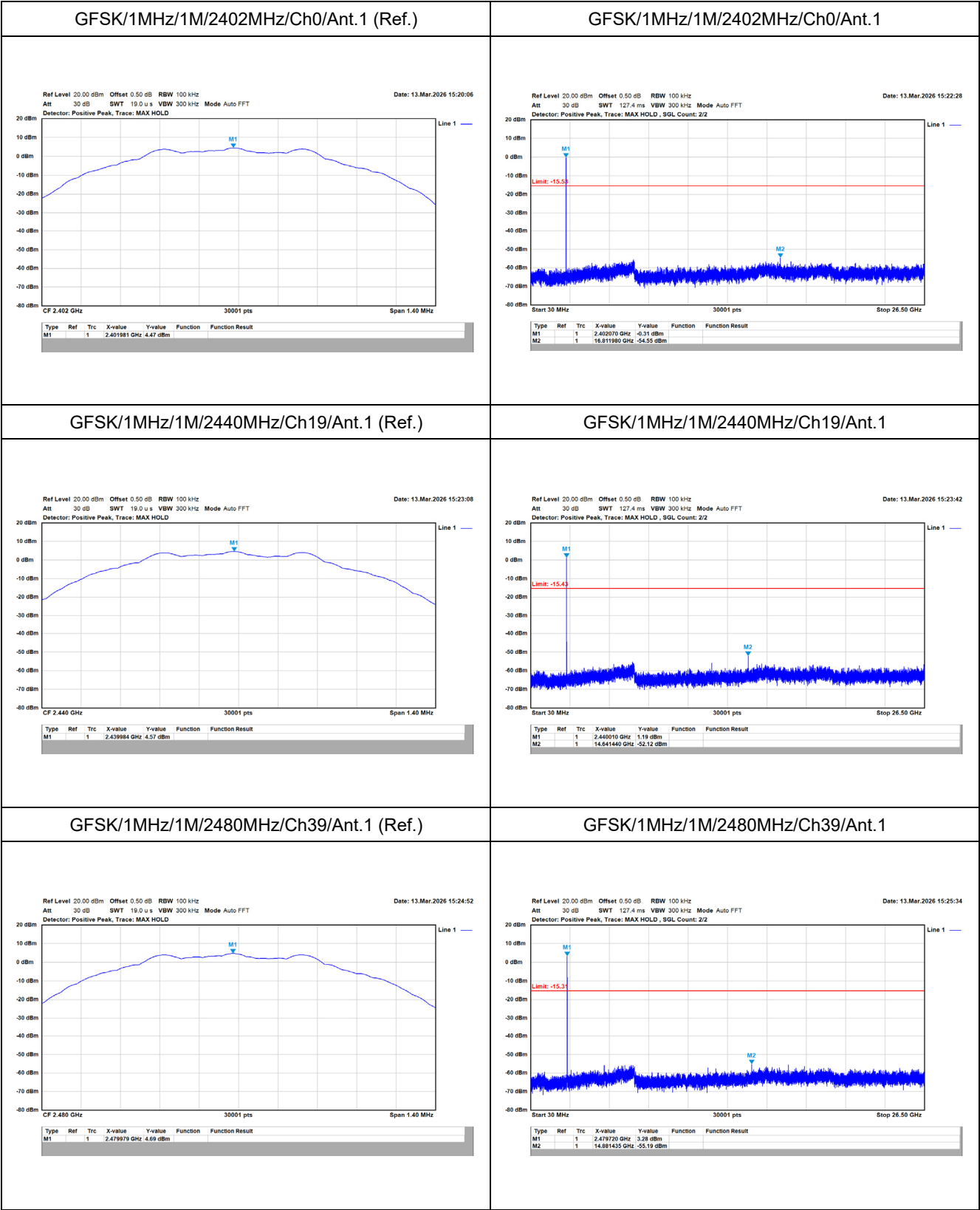
Appendix D. Test Result of Power Spectral Density

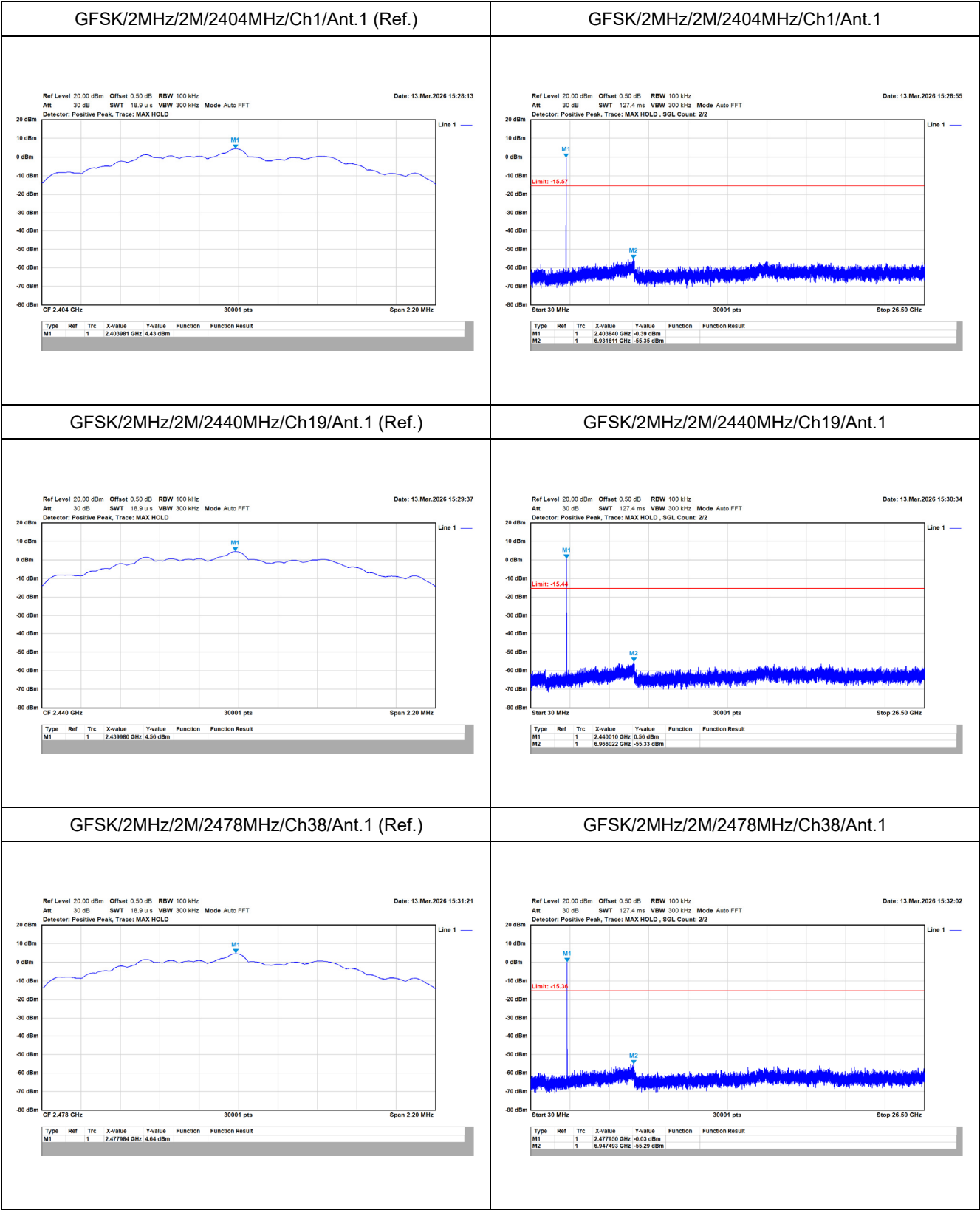
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1Mbps)	2402	-10.24	8.00	Pass
	2440	-10.16	8.00	Pass
	2480	-9.99	8.00	Pass
GFSK (2Mbps)	2404	-13.74	8.00	Pass
	2440	-13.60	8.00	Pass
	2478	-13.53	8.00	Pass

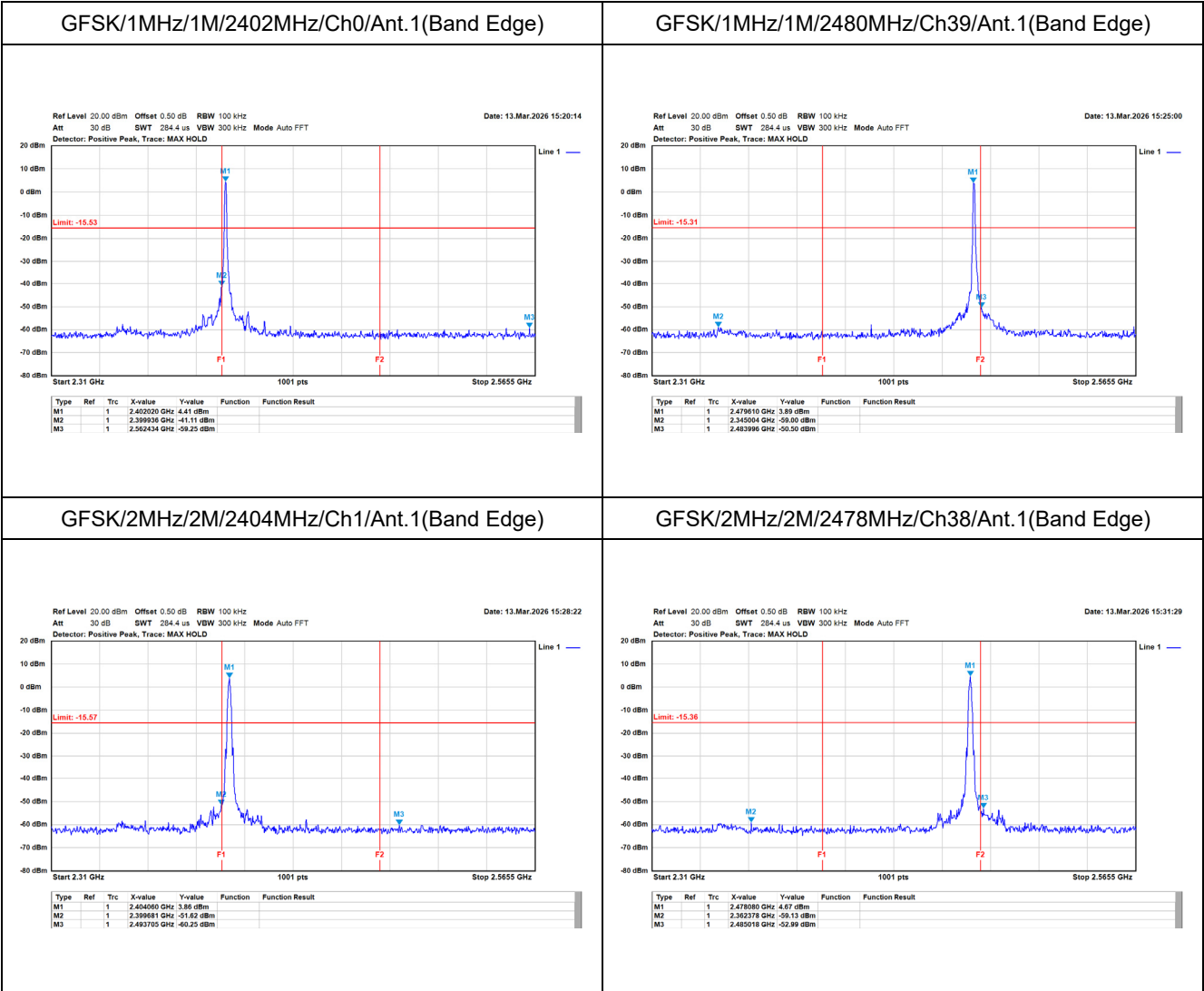


Appendix E. Test Result of Antenna Port Conducted Emission

Modulation	Measurement Level Δ (dB)	Result
GFSK (1 Mbps)	> 20	PASS
GFSK (2 Mbps)	> 20	PASS



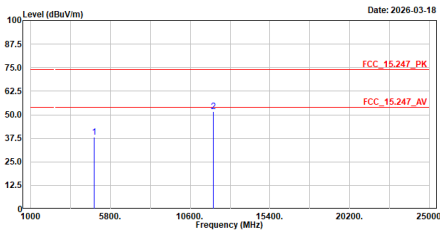




Appendix F. Test Result of Radiated Emission

TX_BLE1M_2402MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
Test BY :Rock

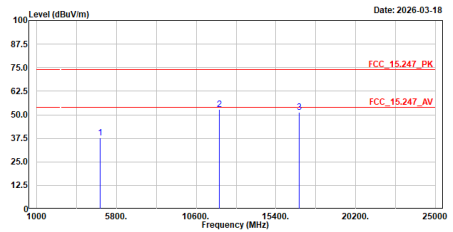


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4804.000	38.22	74.00	-35.78	53.15	-14.93	Peak
2	12010.000	51.67	74.00	-22.33	53.20	-1.53	Peak

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_BLE1M_2402MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE1M_2402MHz
Test BY :Rock

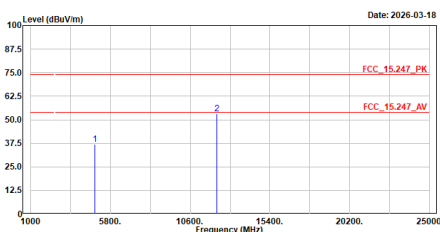


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4804.000	37.71	74.00	-36.29	52.64	-14.93	Peak
2	12010.000	53.01	74.00	-20.99	54.54	-1.53	Peak
3	16814.000	51.39	74.00	-22.61	53.02	-1.63	Peak

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_BLE1M_2440MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE1M_2440MHz
Test BY :Rock

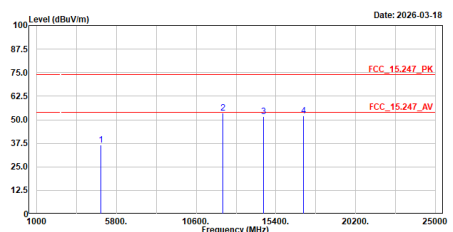


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	37.01	74.00	-36.99	51.55	-14.54	Peak
2	12200.000	53.33	74.00	-20.67	54.17	-0.84	Peak

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_BLE1M_2440MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE1M_2440MHz
Test BY :Rock

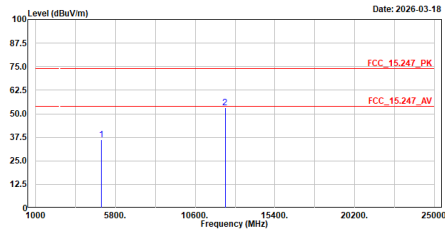


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	36.74	74.00	-37.26	51.28	-14.54	Peak
2	12200.000	53.60	74.00	-20.40	54.44	-0.84	Peak
3	14540.000	51.69	74.00	-22.31	51.77	-0.42	Peak
4	17080.000	52.18	74.00	-21.82	52.80	-0.62	Peak

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_BLE1M_2480MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE1M_2480MHz
Test BY :Rock

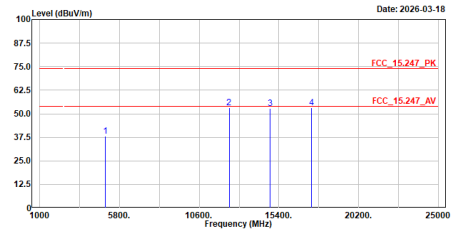


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	36.35	74.00	-37.65	50.49	-14.14	Peak
2	12400.000	53.03	74.00	-20.97	54.04	-1.01	Peak

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_BLE1M_2480MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE1M_2480MHz
Test BY :Rock

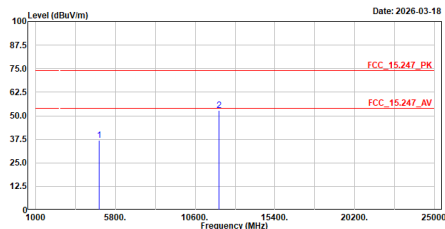


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	37.97	74.00	-36.03	52.11	-14.14	Peak
2	12400.000	53.25	74.00	-20.75	54.26	-1.01	Peak
3	14880.000	52.69	74.00	-21.31	53.05	-0.36	Peak
4	17360.000	53.38	74.00	-20.62	54.67	-1.29	Peak

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_BLE2M_2404MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2404MHz
Test BY :Rock

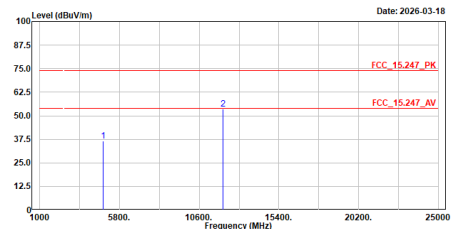


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4800.000	36.88	74.00	-37.12	51.80	-14.92	Peak
2	12020.000	52.69	74.00	-21.31	54.19	-1.50	Peak

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_BLE2M_2404MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE2M_2404MHz
Test BY :Rock

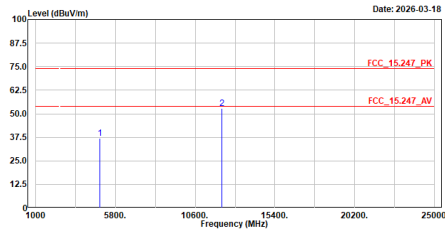


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4800.000	36.50	74.00	-37.50	51.42	-14.92	Peak
2	12020.000	53.41	74.00	-20.59	54.91	-1.50	Peak

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_BLE2M_2440MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2440MHz
Test BY :Rock



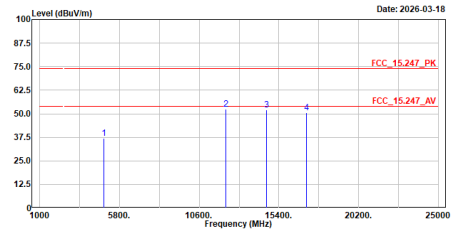
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4880.000	37.04	74.00	-36.96	51.58	-14.54	Peak
2	12200.000	52.99	74.00	-21.01	53.83	-0.84	Peak

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_BLE2M_2440MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE2M_2440MHz
Test BY :Rock



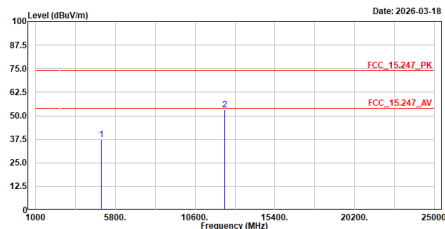
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4880.000	37.09	74.00	-36.91	51.63	-14.54	Peak
2	12200.000	52.40	74.00	-21.60	53.24	-0.84	Peak
3	14640.000	52.08	74.00	-21.92	51.66	0.42	Peak
4	17880.000	58.51	74.00	-23.49	51.13	-0.62	Peak

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_BLE2M_2478MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2478MHz
Test BY :Rock



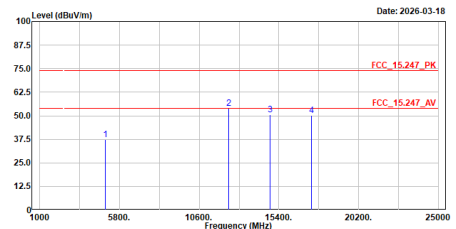
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4956.000	37.39	74.00	-36.61	51.54	-14.15	Peak
2	12390.000	53.06	74.00	-20.94	54.07	-1.01	Peak

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_BLE2M_2478MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE2M_2478MHz
Test BY :Rock



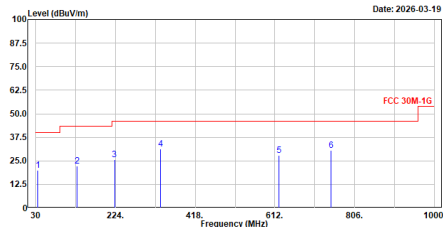
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4956.000	37.34	74.00	-36.66	51.49	-14.15	Peak
2	12390.000	53.79	74.00	-20.21	54.80	-1.01	Peak
3	14860.000	58.68	74.00	-23.32	51.84	-0.36	Peak
4	17346.000	58.16	74.00	-23.84	51.47	-1.31	Peak

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_BLE2M_2440MHz_H_QP

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2440MHz
Test BY :Rock



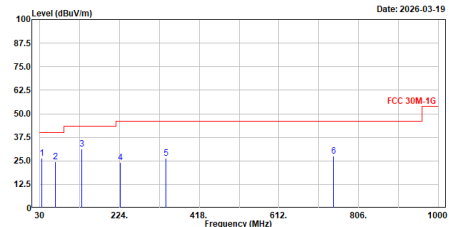
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	34.850	19.83	40.00	-20.17	44.58	-24.75	QP
2	131.268	22.44	43.50	-21.06	47.70	-25.26	QP
3	221.575	25.79	46.00	-20.21	52.37	-26.58	QP
4	333.908	31.49	46.00	-14.51	53.53	-22.04	QP
5	622.379	27.94	46.00	-18.06	43.28	-15.34	QP
6	748.091	30.67	46.00	-15.33	43.73	-13.06	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_BLE2M_2440MHz_V_QP

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE2M_2440MHz
Test BY :Rock



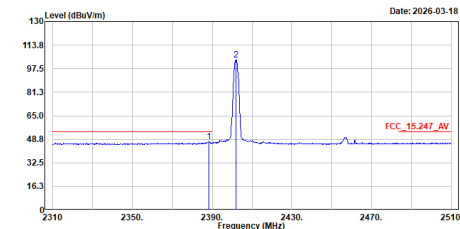
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	34.850	26.44	40.00	-13.56	51.19	-24.75	QP
2	68.121	24.46	40.00	-15.54	50.30	-25.84	QP
3	131.559	31.29	43.50	-12.21	56.49	-25.20	QP
4	226.037	24.00	46.00	-21.92	50.52	-26.44	QP
5	336.811	26.36	46.00	-19.64	48.38	-22.02	QP
6	744.502	27.54	46.00	-18.46	40.62	-13.08	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_BLE1M_2402MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
Test BY :Rock



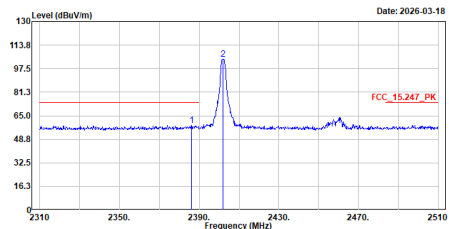
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2388.200	47.12	54.00	-6.88	16.73	30.39	Average
2	2402.000	103.63	-----	-----	73.22	30.41	Average

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_BLE1M_2402MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
Test BY :Rock



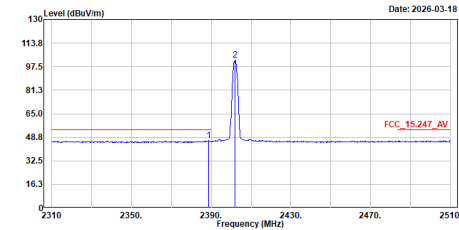
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2386.200	58.56	74.00	-15.44	28.17	30.39	Peak
2	2401.800	104.14	-----	-----	73.73	30.41	Peak

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_BLE1M_2402MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE1M_2402MHz
Test BY :Rock



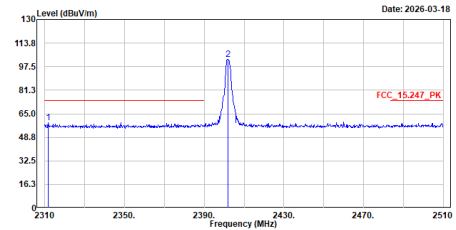
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2388.600	46.43	54.00	-7.57	16.04	30.39	Average
2	2402.000	101.81	-----	-----	71.40	30.41	Average

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_BLE1M_2402MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE1M_2402MHz
Test BY :Rock



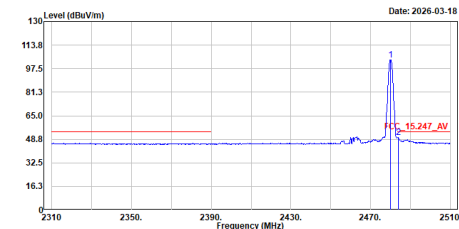
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2311.600	59.01	74.00	-14.99	28.45	30.56	Peak
2	2401.800	102.32	-----	-----	71.91	30.41	Peak

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_BLE1M_2480MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE1M_2480MHz
Test BY :Rock



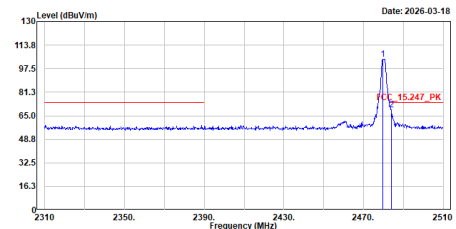
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2480.000	103.61	-----	-----	73.28	30.33	Average
2	2483.800	58.16	54.00	-3.84	19.79	30.37	Average

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_BLE1M_2480MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE1M_2480MHz
Test BY :Rock



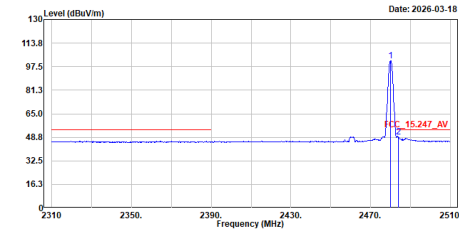
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2479.800	104.11	-----	-----	73.78	30.33	Peak
2	2483.800	69.05	74.00	-4.95	38.68	30.37	Peak

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.

TX_BLE1M_2480MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE1M_2480MHz
Test BY :Rock



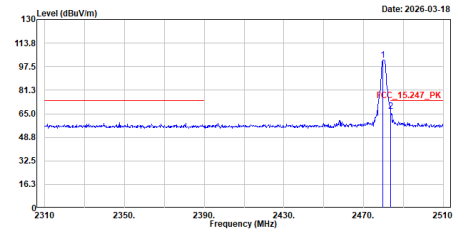
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2480.000	101.43	-----	-----	71.10	30.33	Average
2	2484.000	49.11	54.00	-4.89	18.74	30.37	Average

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_BLE1M_2480MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE1M_2480MHz
Test BY :Rock



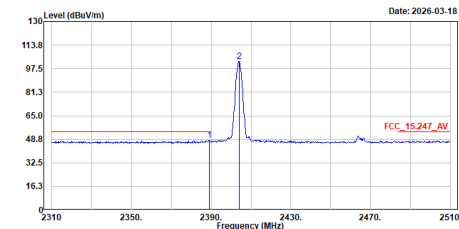
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2479.800	101.93	-----	-----	71.60	30.33	Peak
2	2483.600	66.77	74.00	-7.23	36.40	30.37	Peak

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_BLE2M_2404MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2404MHz
Test BY :Rock



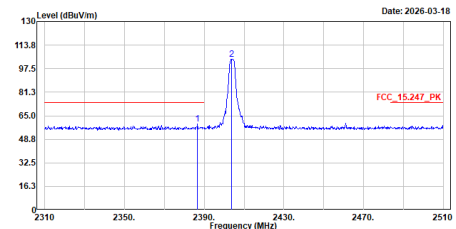
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2389.000	47.89	54.00	-6.11	17.50	30.39	Average
2	2404.000	102.71	-----	-----	72.28	30.43	Average

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_BLE2M_2404MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2404MHz
Test BY :Rock



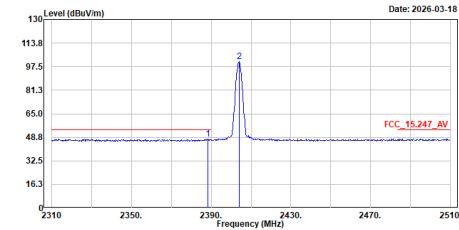
No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2386.600	59.21	74.00	-14.79	28.82	30.39	Peak
2	2403.600	103.94	-----	-----	73.51	30.43	Peak

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_BLE2M_2404MHz_V_Average

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE2M_2404MHz
Test BY :Rock



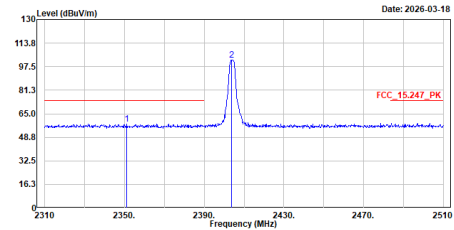
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2388.400	47.43	54.00	-6.57	17.04	30.39	Average
2	2404.000	100.92	-----	-----	70.49	30.43	Average

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_BLE2M_2404MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BLE2M_2404MHz
Test BY :Rock



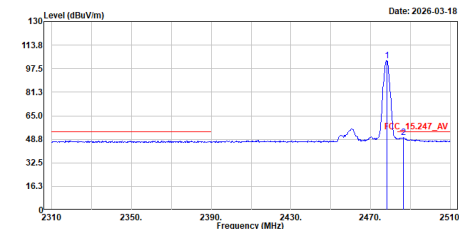
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2351.200	58.01	74.00	-15.99	27.63	30.38	Peak
2	2403.600	102.16	-----	-----	71.73	30.43	Peak

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_BLE2M_2478MHz_H_Average

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2478MHz
Test BY :Rock



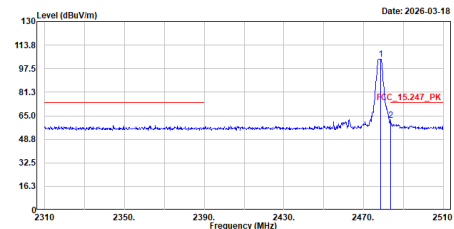
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2478.200	102.99	-----	-----	72.66	30.33	Average
2	2486.400	49.92	54.00	-4.08	19.53	30.39	Average

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_BLE2M_2478MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BLE2M_2478MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	2478.600	104.17	-----	-----	73.84	30.33	Peak
2	2483.600	61.75	74.00	-12.25	31.38	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_BLE2M_2478MHz_V_Peak

