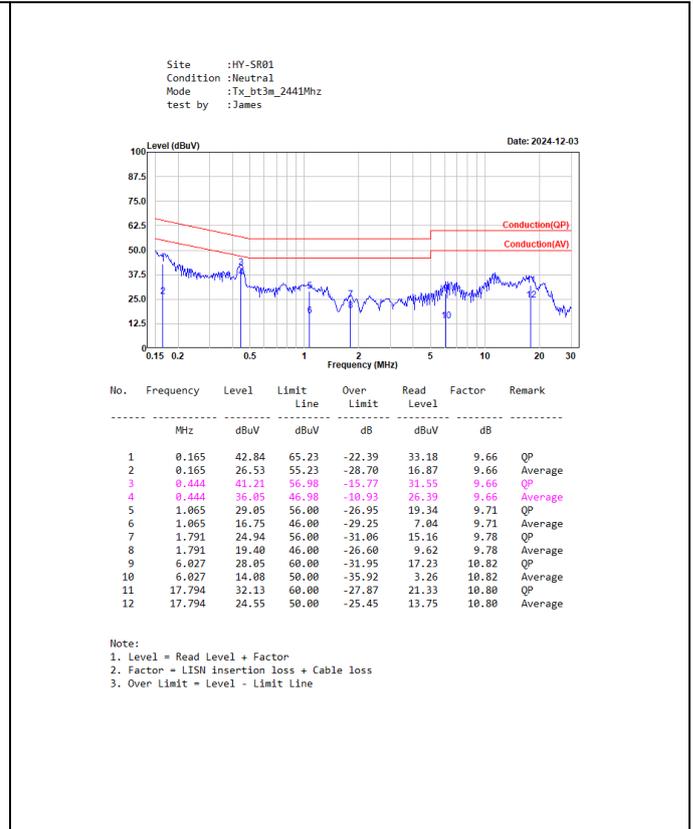
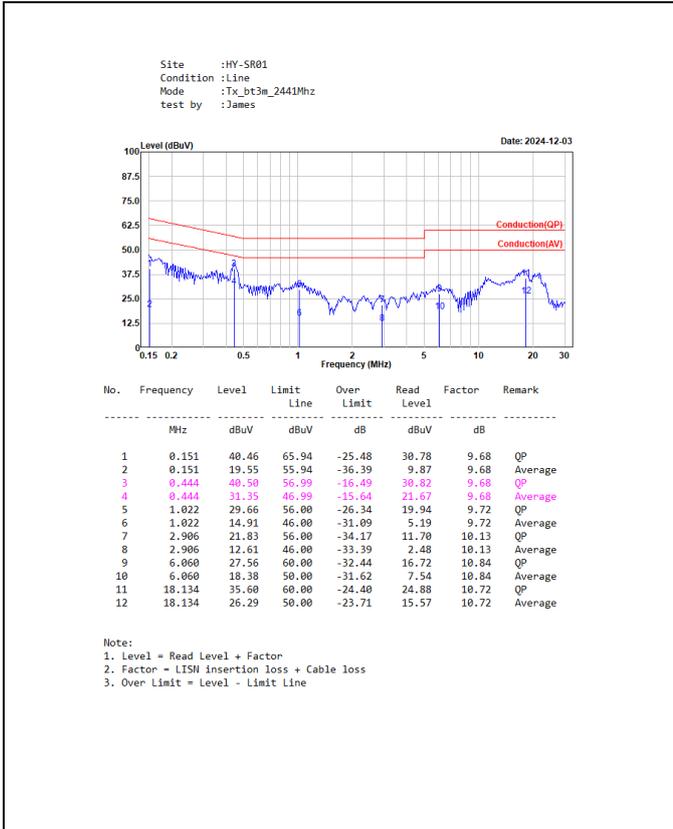
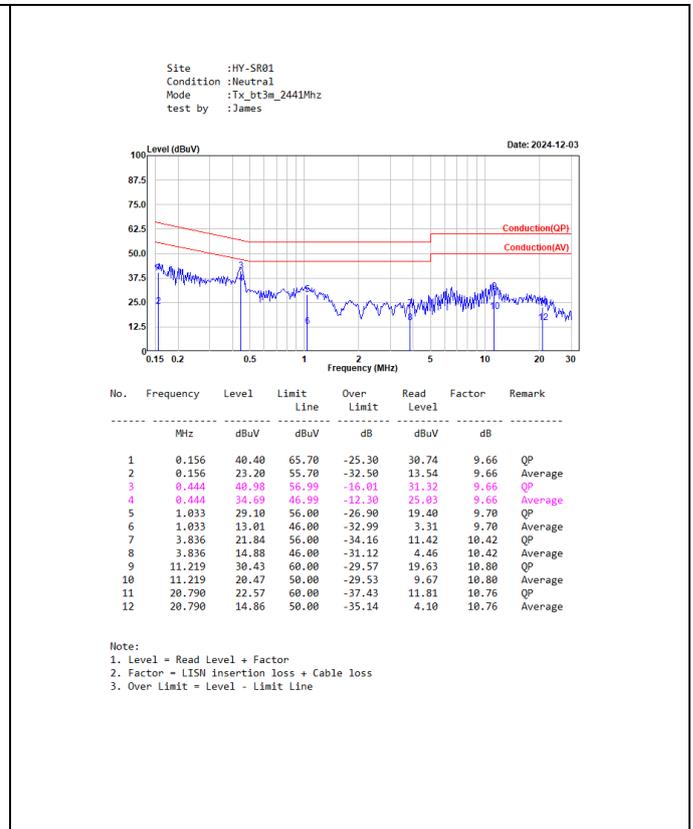
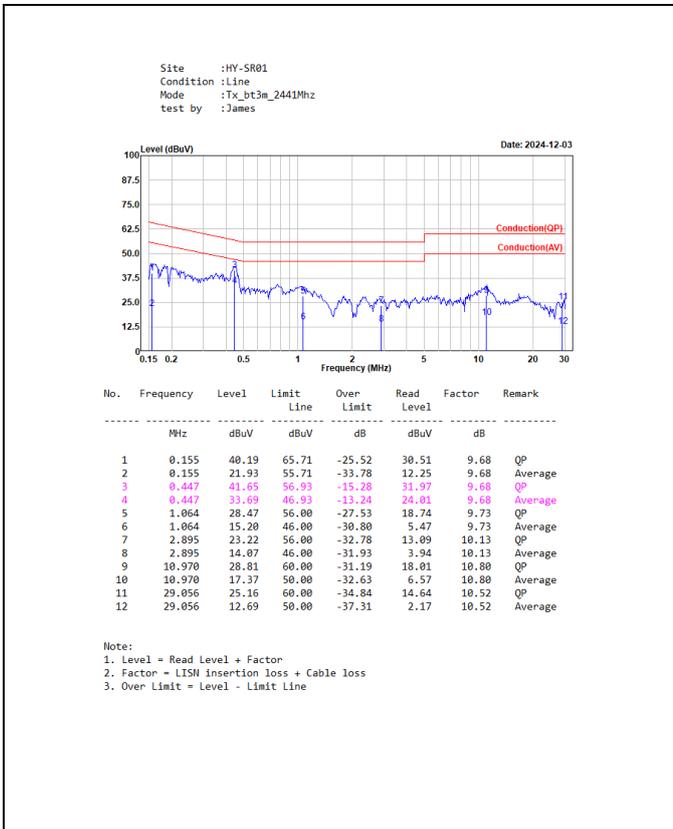


Appendix A. Test Result of AC Power Line Conducted Emission

USB Port 1

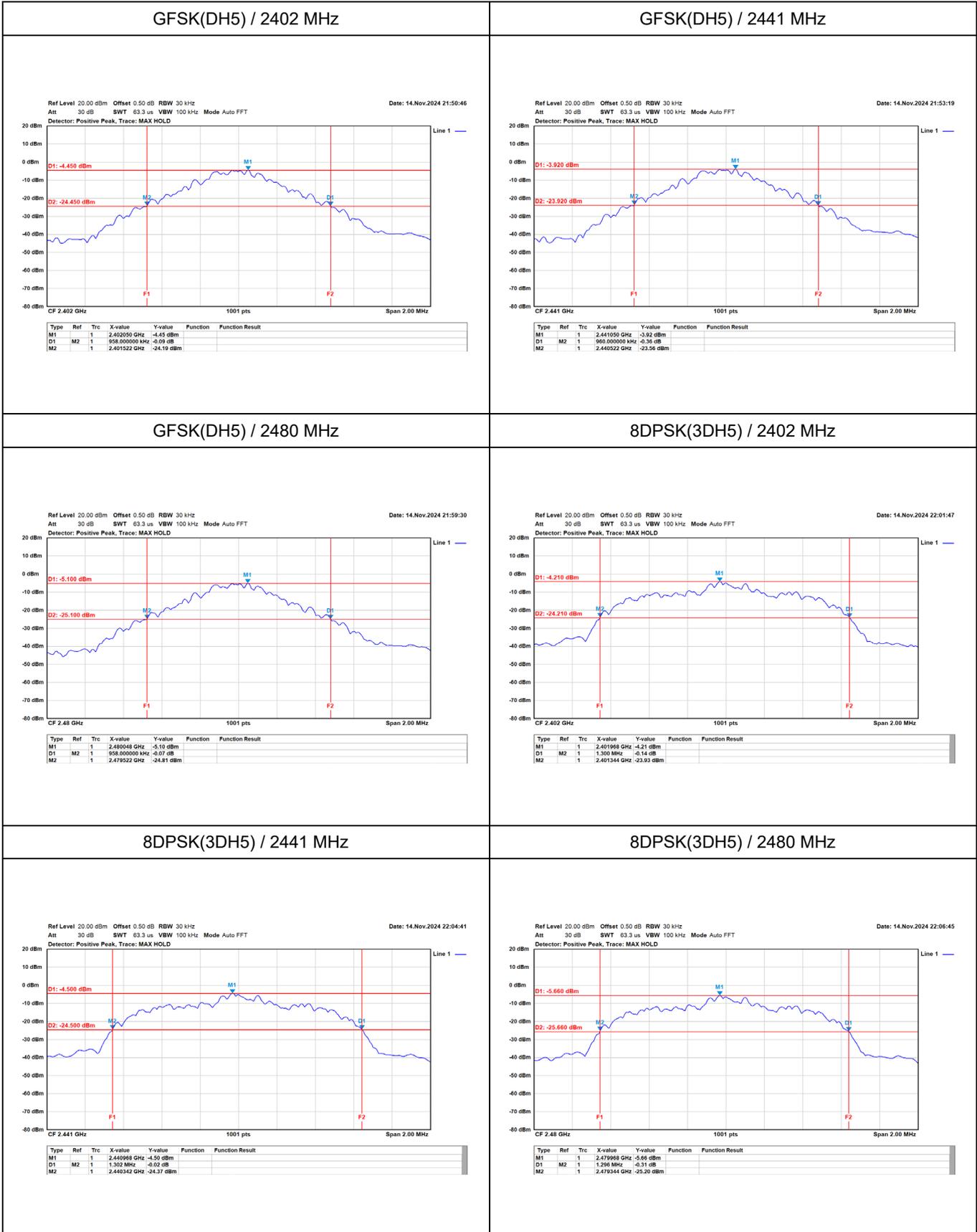


USB Port 2



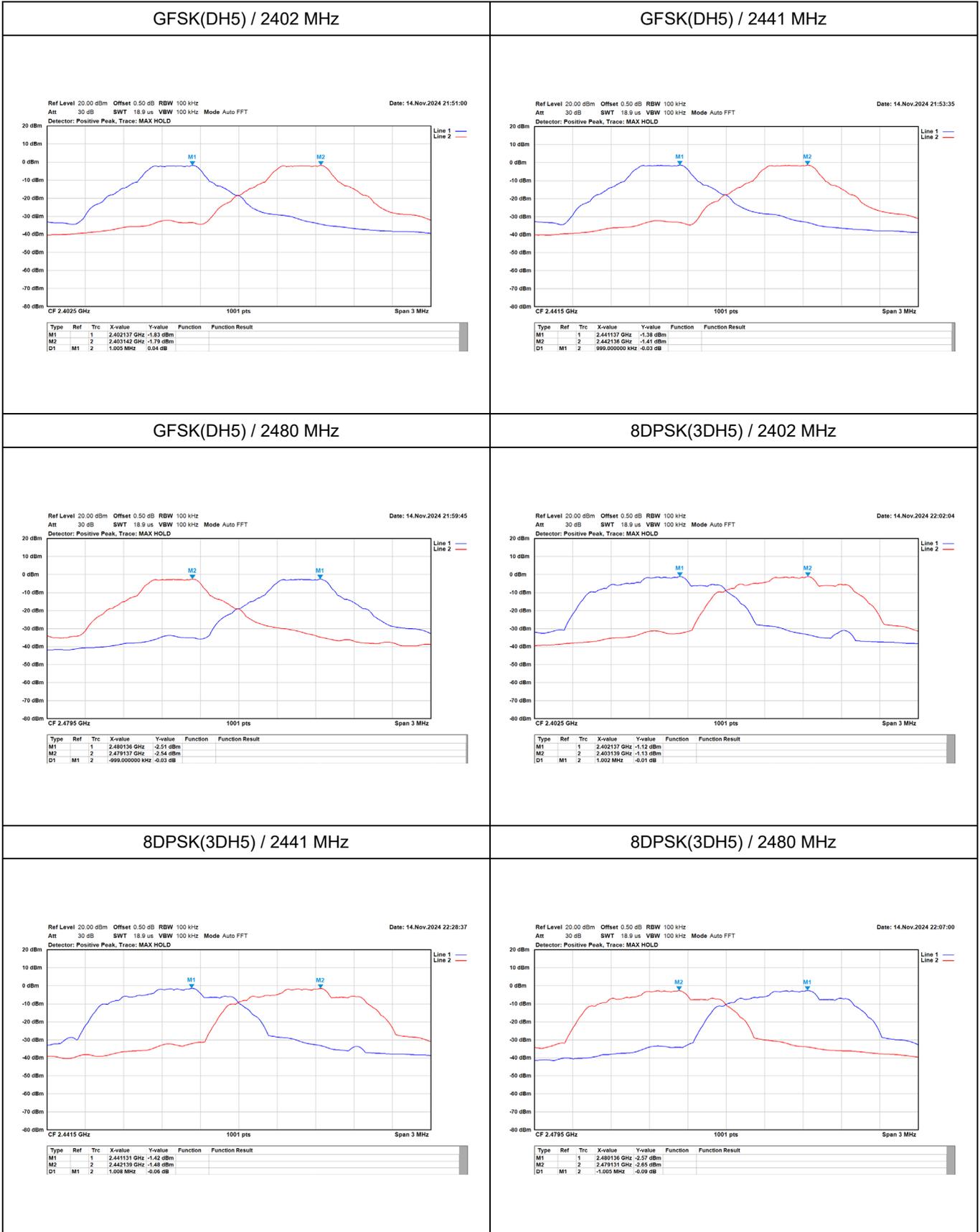
Appendix B. Test Result of 20dB Bandwidth

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
GFSK	2402	0.96	-
	2441	0.96	-
	2480	0.96	-
8DPSK	2402	1.30	-
	2441	1.30	-
	2480	1.30	-



Appendix C. Test Result of Carrier Frequency Separation

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK	2402	1.00	0.639	Pass
	2441	0.99	0.640	Pass
	2480	0.99	0.639	Pass
8DPSK	2402	1.00	0.867	Pass
	2441	1.00	0.868	Pass
	2480	1.00	0.864	Pass

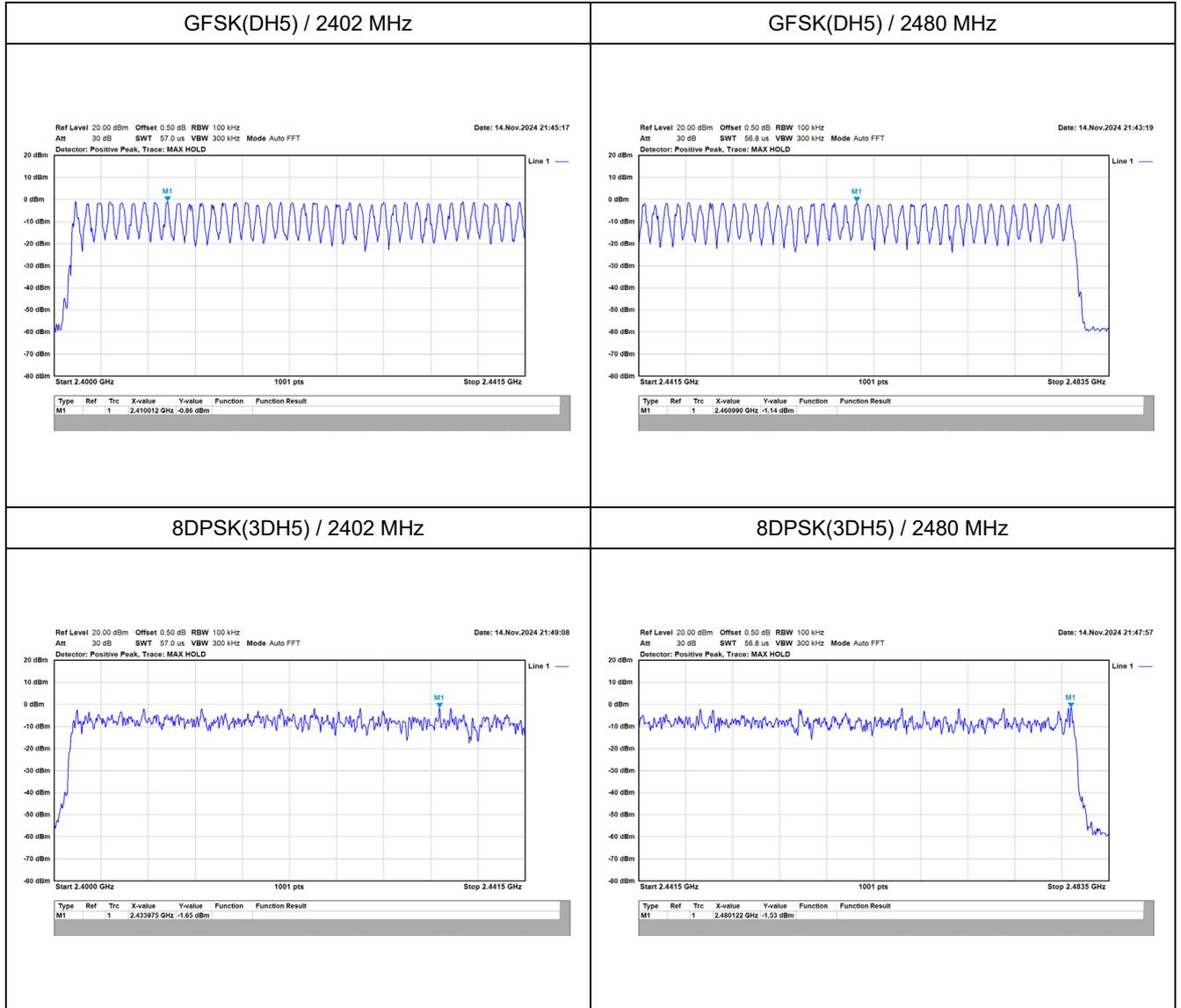


Appendix D. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK	2402	-0.63	21.00	Pass
	2441	-0.65	21.00	Pass
	2480	-1.65	21.00	Pass
8DPSK	2402	0.12	21.00	Pass
	2441	-0.33	21.00	Pass
	2480	-1.39	21.00	Pass

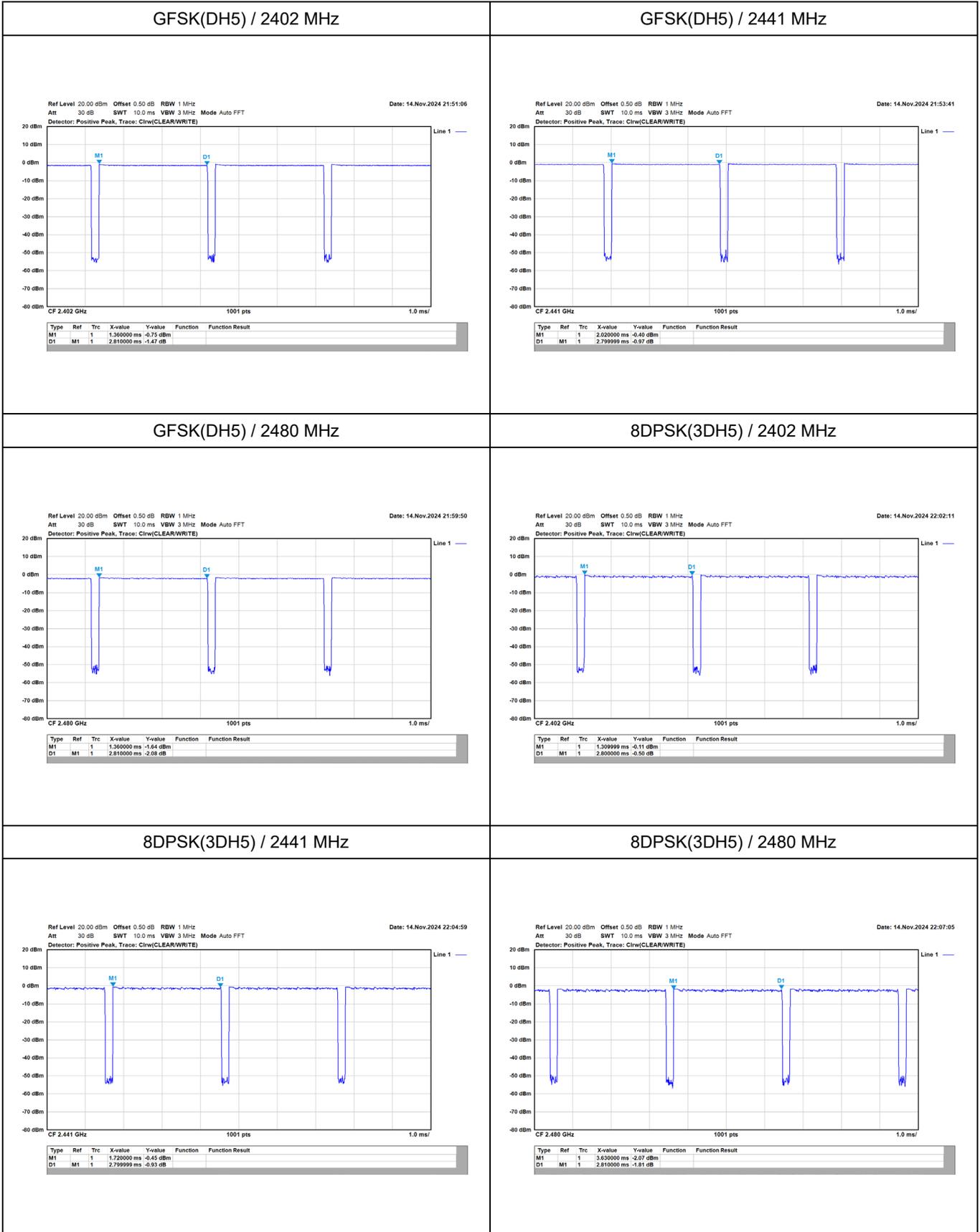
Appendix E. Test Result of Number of Hopping Frequency

Modulation	Frequency Range (MHz)	Measure Level (Channels)	Limit (Channels)	Result
GFSK	2402 ~ 2480	79	≥ 15	Pass
8DPSK	2402 ~ 2480	79	≥ 15	Pass

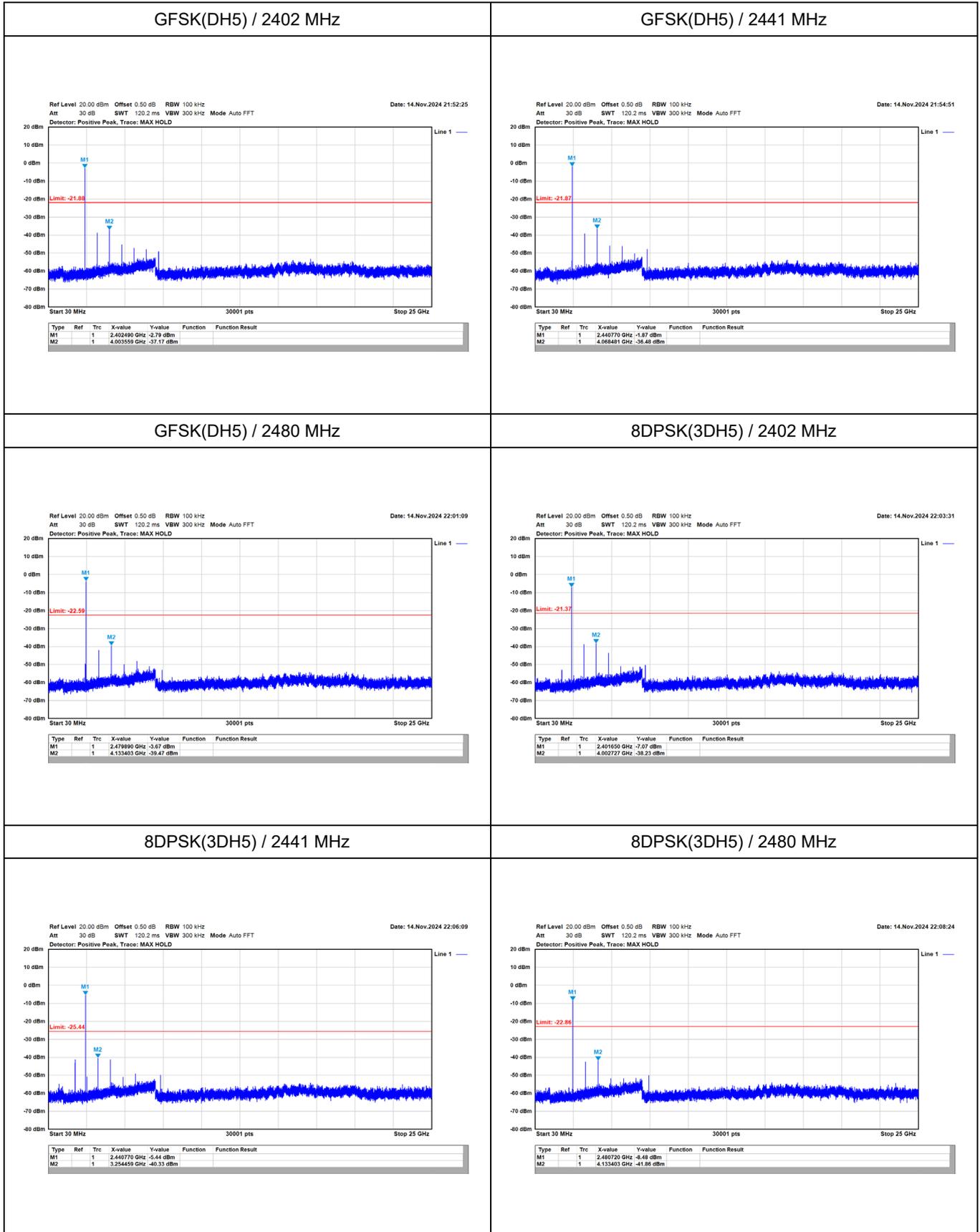


Appendix F. Test Result of Dwell Time

Modulation	Occupancy Time of Frequency Hopping System
GFSK	A) 2402 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length :2.81 = 0.002810 sec
	Dwell Time : $0.002810 \times (266.67/79) \times 31.60 = 0.300$ sec °
	B) 2441 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length :2.8 = 0.002800 sec
	Dwell Time : $0.002800 \times (266.67/79) \times 31.60 = 0.299$ sec °
	C) 2480 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length :2.81 = 0.002810 sec
	Dwell Time : $0.002810 \times (266.67/79) \times 31.60 = 0.300$ sec °
8DPSK	A) 2402 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length :2.8 = 0.002800 sec
	Dwell Time : $0.002800 \times (266.67/79) \times 31.60 = 0.299$ sec °
	B) 2441 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length :2.8 = 0.002800 sec
	Dwell Time : $0.002800 \times (266.67/79) \times 31.60 = 0.299$ sec °
	C) 2480 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length :2.81 = 0.002810 sec
	Dwell Time : $0.002810 \times (266.67/79) \times 31.60 = 0.300$ sec °
Test Result: The Average Occupancy Time of Each Highest , Middle and Lowest Channel Is Less Than 0.4 sec, And Corresponds to The Standard °	

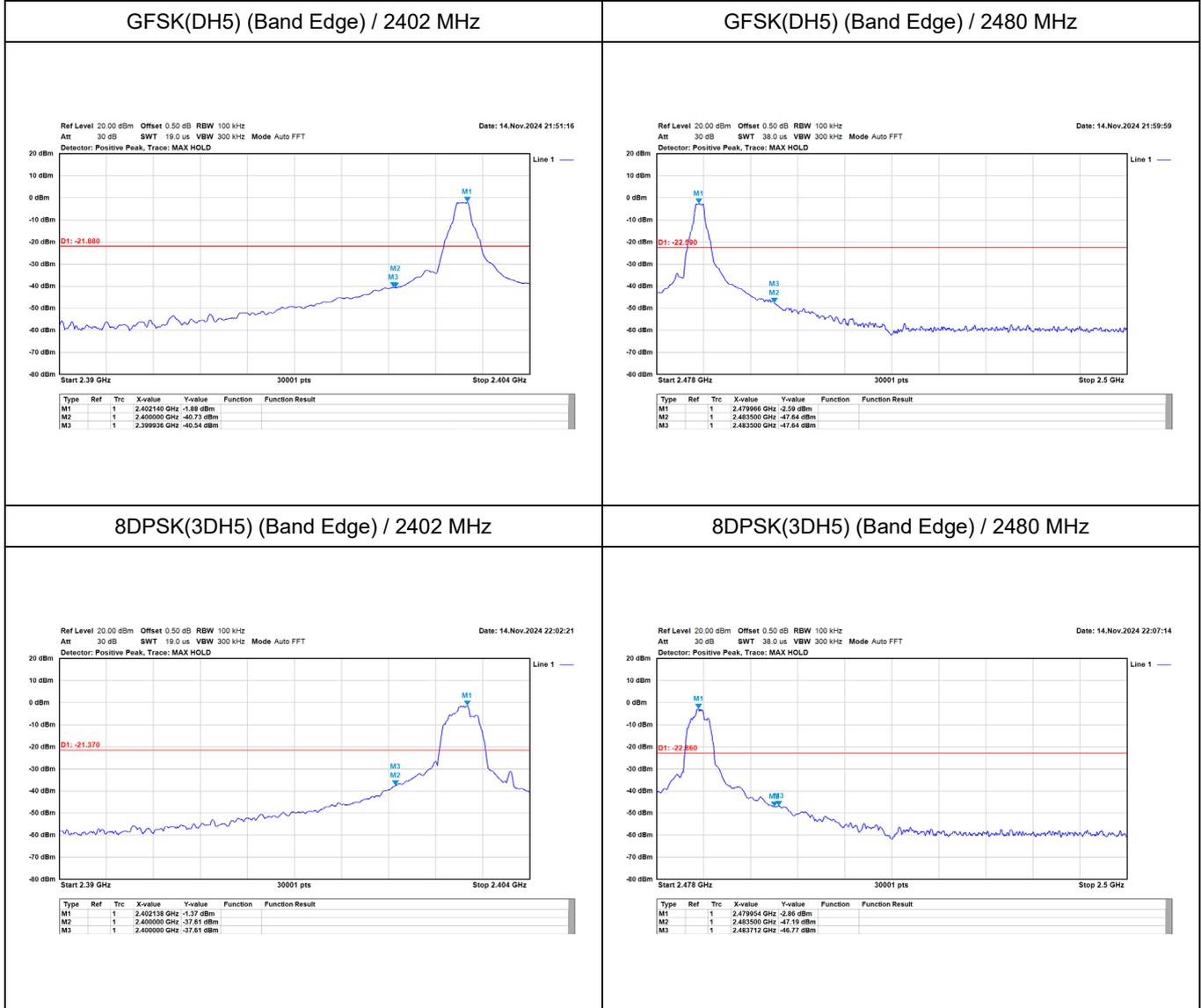


Appendix G. Test Result of Antenna Port Conducted Emission



Hopping off

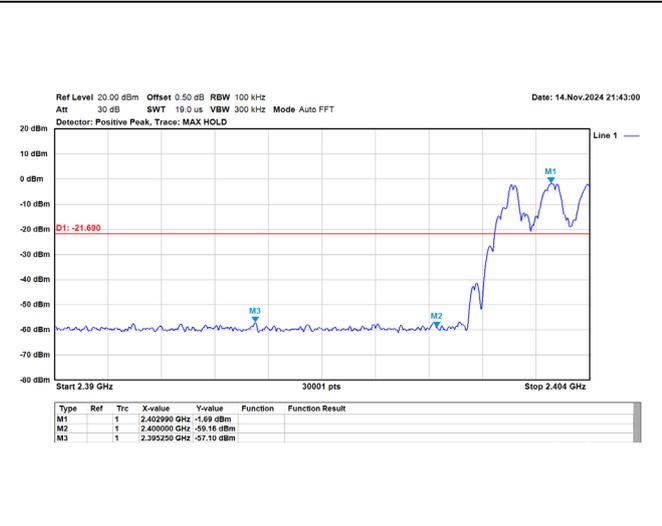
Modulation	Measurement Level Δ (dB)	Result
GFSK	> 20	Pass
8DPSK	> 20	Pass



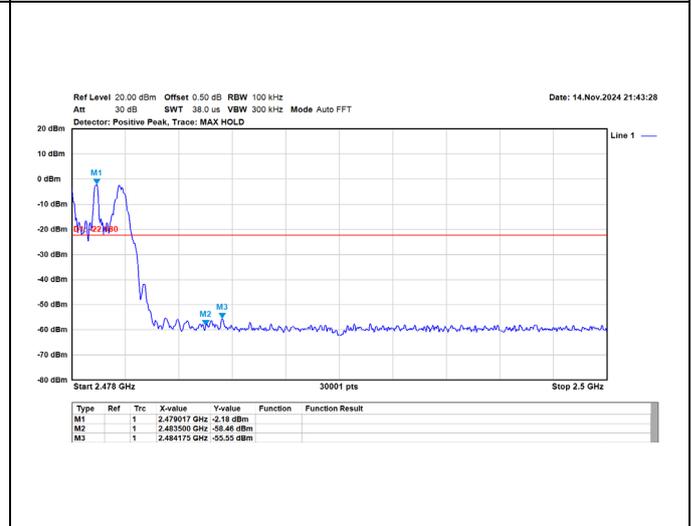
Hopping on

Modulation	Measurement Level Δ (dB)	Result
GFSK	> 20	Pass
8DPSK	> 20	Pass

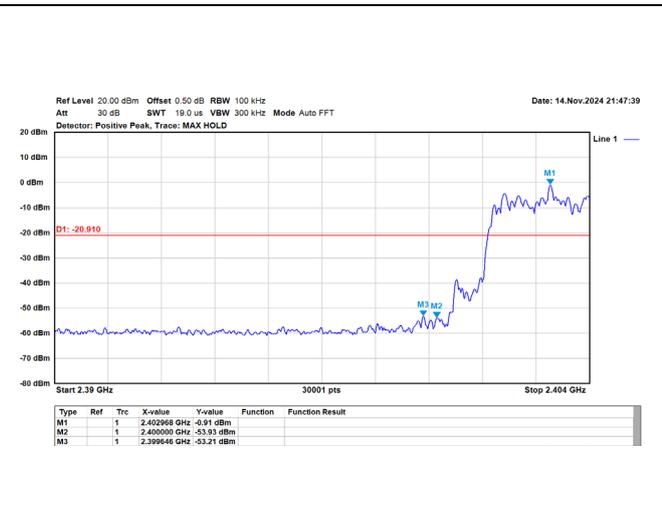
GFSK(DH5) (Band Edge Hopping) / 2402 MHz



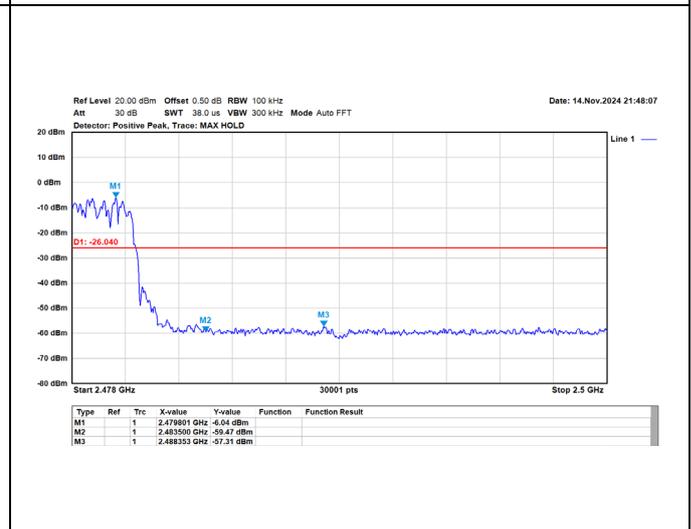
GFSK(DH5) (Band Edge Hopping) / 2480 MHz



8DPSK(3DH5) (Band Edge Hopping) / 2402 MHz

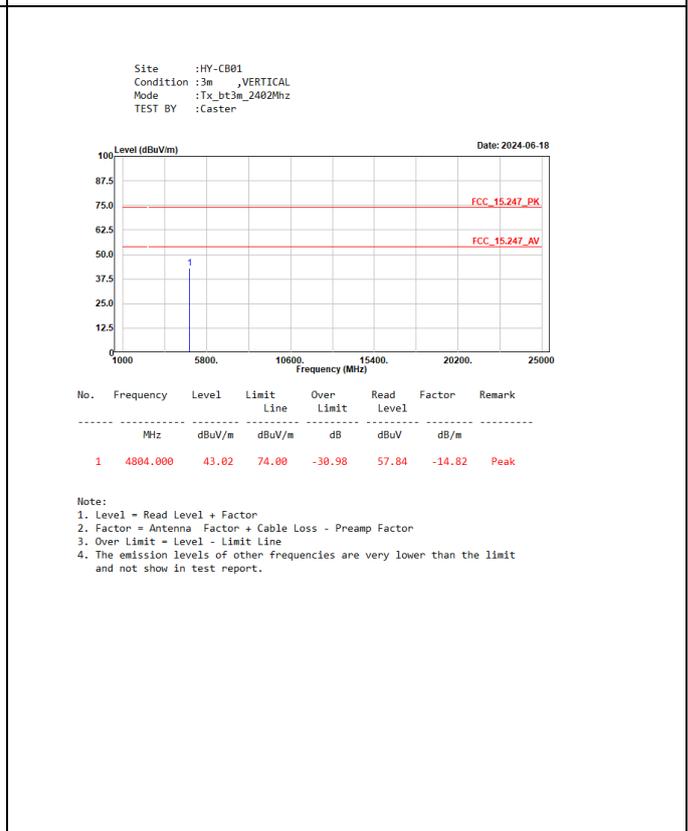
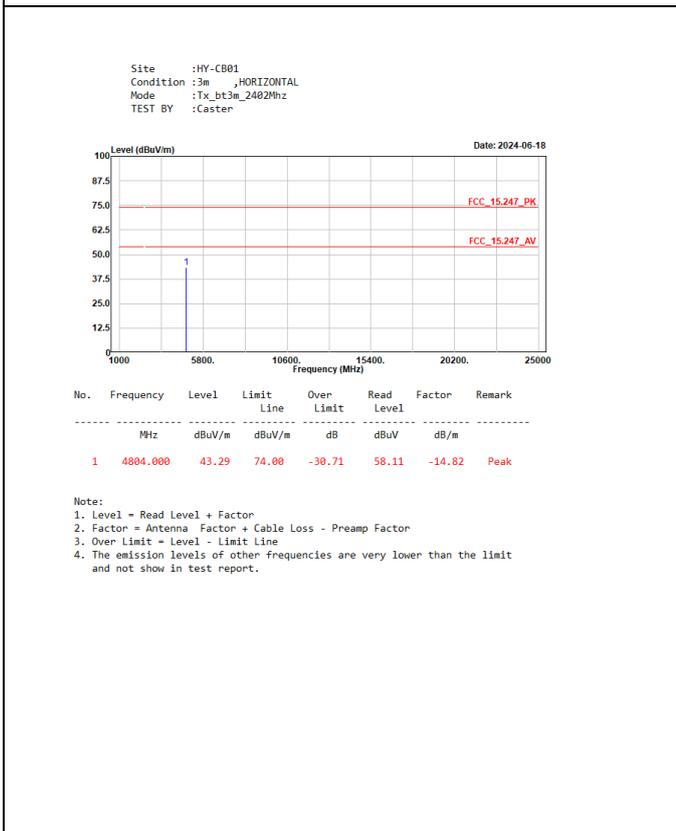
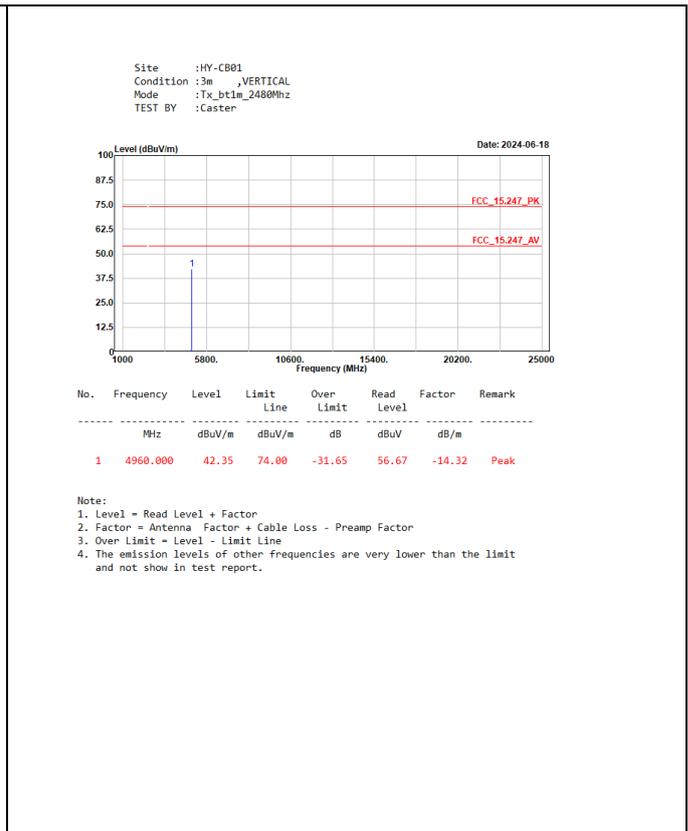
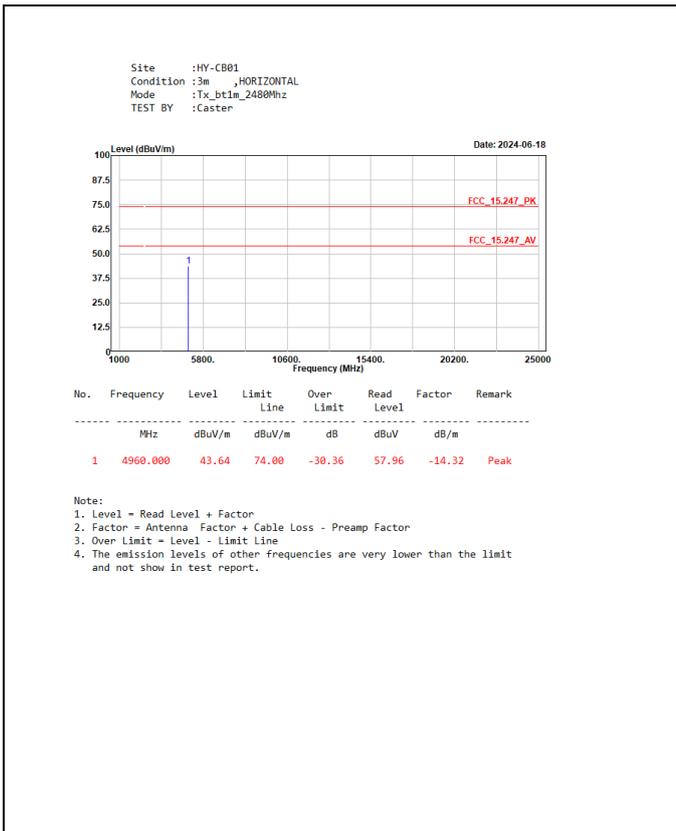


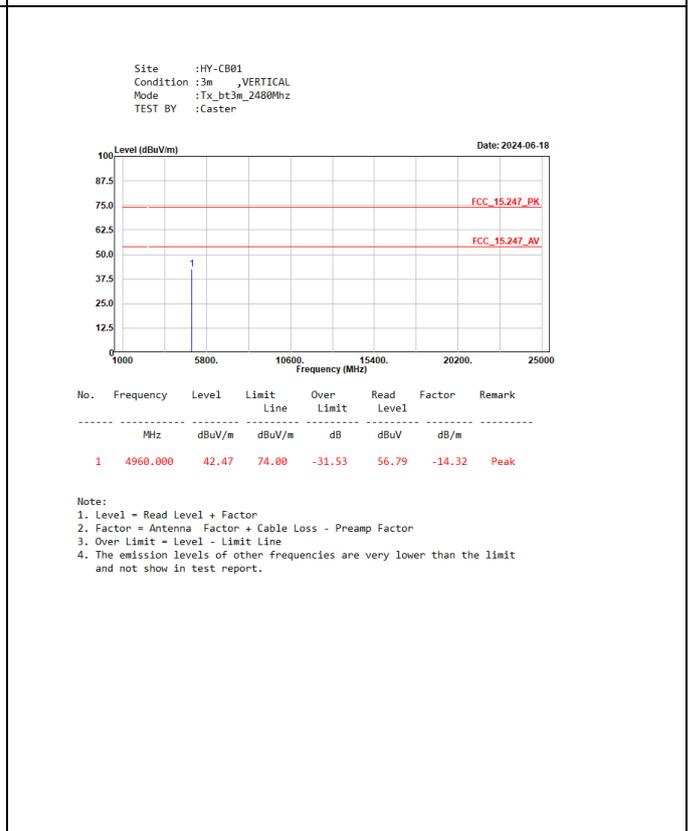
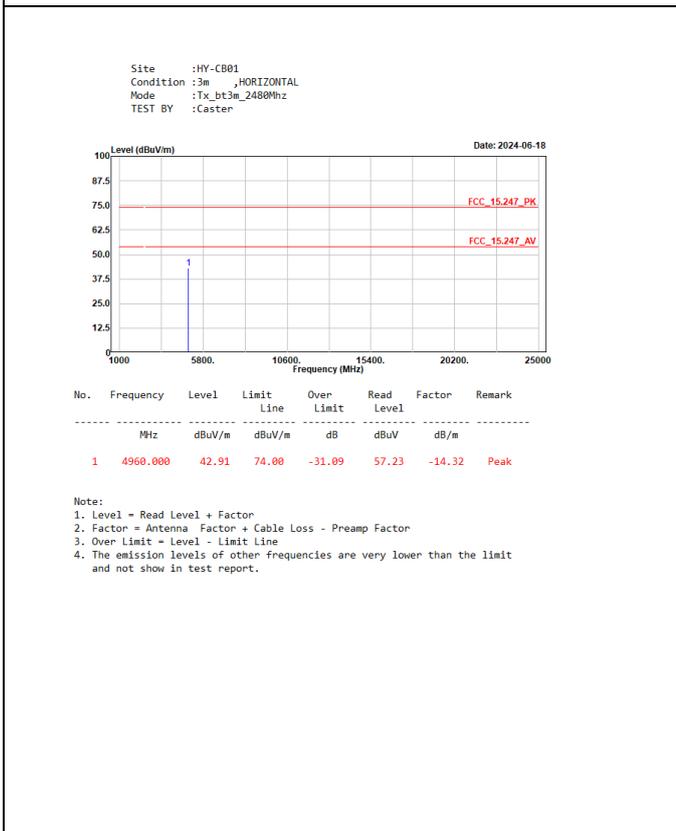
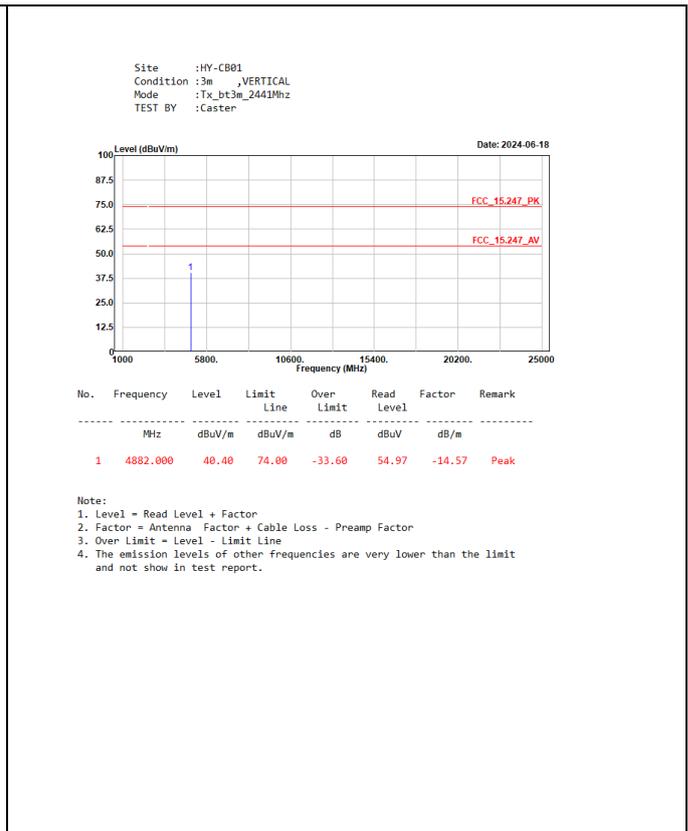
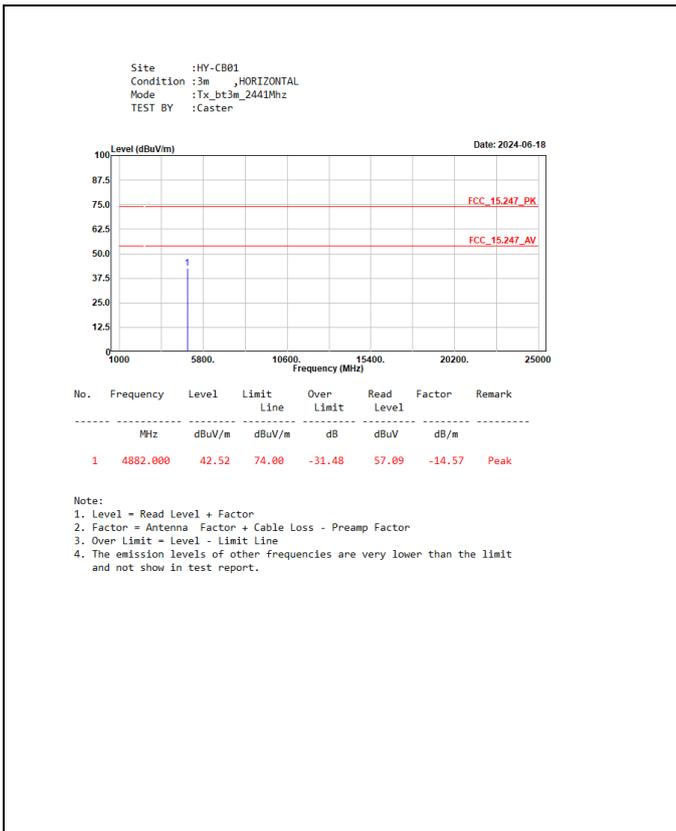
8DPSK(3DH5) (Band Edge Hopping) / 2480 MHz



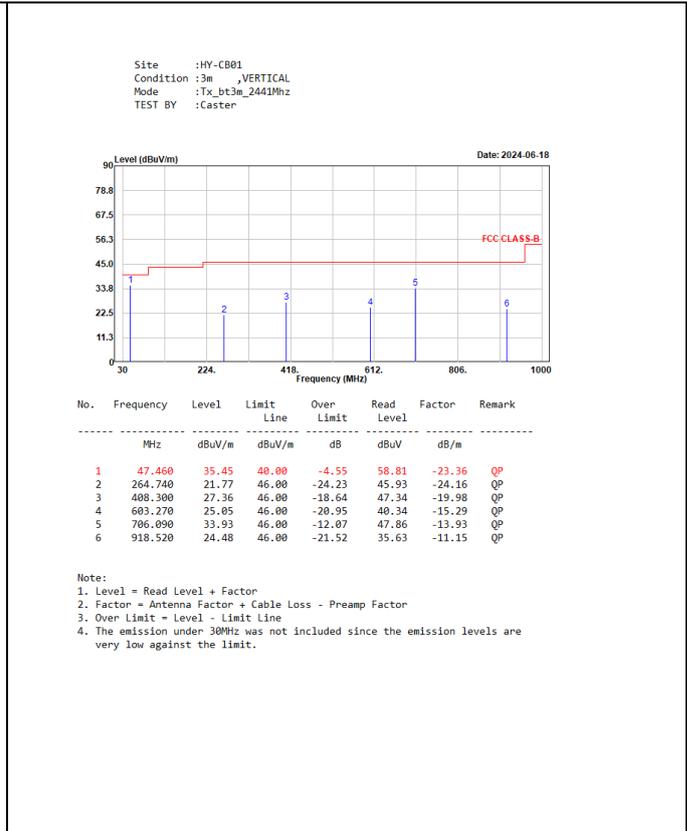
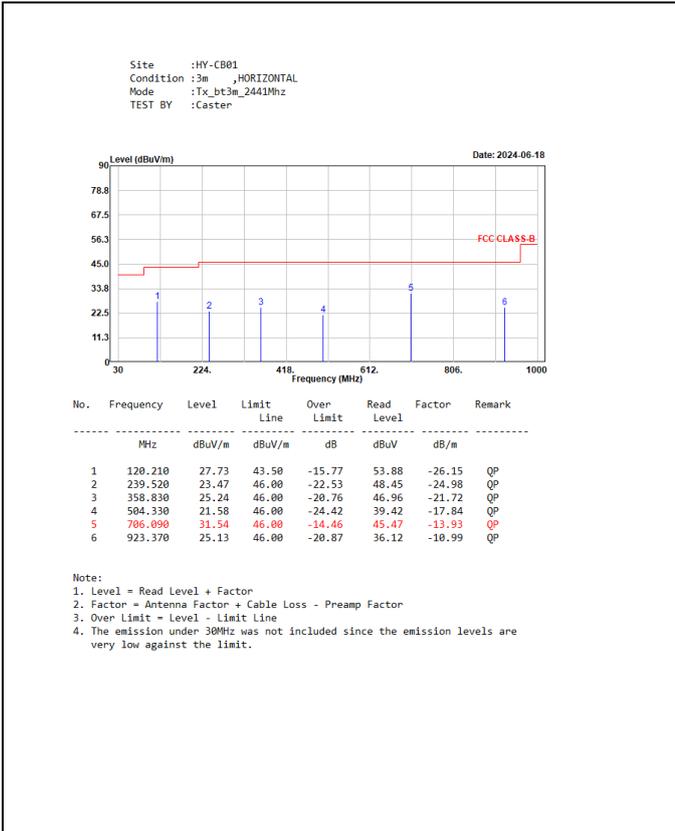
Appendix H. Test Result of Radiated Emission

<p>Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :Tx_btlm_2402MHz TEST BY :Caster</p> <p>Date: 2024-06-18</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency MHz</th> <th>Level dBUV/m</th> <th>Limit Line dBUV/m</th> <th>Over Limit dB</th> <th>Read Level dBUV</th> <th>Factor dB/m</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4804.000</td> <td>44.13</td> <td>74.00</td> <td>-29.87</td> <td>58.95</td> <td>-14.82</td> <td>Peak</td> </tr> </tbody> </table> <p>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.</p>	No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark	1	4804.000	44.13	74.00	-29.87	58.95	-14.82	Peak	<p>Site :HY-CB01 Condition :3m ,VERTICAL Mode :Tx_btlm_2402MHz TEST BY :Caster</p> <p>Date: 2024-06-18</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency MHz</th> <th>Level dBUV/m</th> <th>Limit Line dBUV/m</th> <th>Over Limit dB</th> <th>Read Level dBUV</th> <th>Factor dB/m</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4804.000</td> <td>42.82</td> <td>74.00</td> <td>-31.18</td> <td>57.64</td> <td>-14.82</td> <td>Peak</td> </tr> </tbody> </table> <p>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.</p>	No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark	1	4804.000	42.82	74.00	-31.18	57.64	-14.82	Peak
No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark																										
1	4804.000	44.13	74.00	-29.87	58.95	-14.82	Peak																										
No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark																										
1	4804.000	42.82	74.00	-31.18	57.64	-14.82	Peak																										
<p>Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :Tx_btlm_2441MHz TEST BY :Caster</p> <p>Date: 2024-06-18</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency MHz</th> <th>Level dBUV/m</th> <th>Limit Line dBUV/m</th> <th>Over Limit dB</th> <th>Read Level dBUV</th> <th>Factor dB/m</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4882.000</td> <td>39.25</td> <td>74.00</td> <td>-34.75</td> <td>53.82</td> <td>-14.57</td> <td>Peak</td> </tr> </tbody> </table> <p>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.</p>	No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark	1	4882.000	39.25	74.00	-34.75	53.82	-14.57	Peak	<p>Site :HY-CB01 Condition :3m ,VERTICAL Mode :Tx_btlm_2441MHz TEST BY :Caster</p> <p>Date: 2024-06-18</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency MHz</th> <th>Level dBUV/m</th> <th>Limit Line dBUV/m</th> <th>Over Limit dB</th> <th>Read Level dBUV</th> <th>Factor dB/m</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4882.000</td> <td>39.06</td> <td>74.00</td> <td>-34.94</td> <td>53.63</td> <td>-14.57</td> <td>Peak</td> </tr> </tbody> </table> <p>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.</p>	No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark	1	4882.000	39.06	74.00	-34.94	53.63	-14.57	Peak
No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark																										
1	4882.000	39.25	74.00	-34.75	53.82	-14.57	Peak																										
No.	Frequency MHz	Level dBUV/m	Limit Line dBUV/m	Over Limit dB	Read Level dBUV	Factor dB/m	Remark																										
1	4882.000	39.06	74.00	-34.94	53.63	-14.57	Peak																										

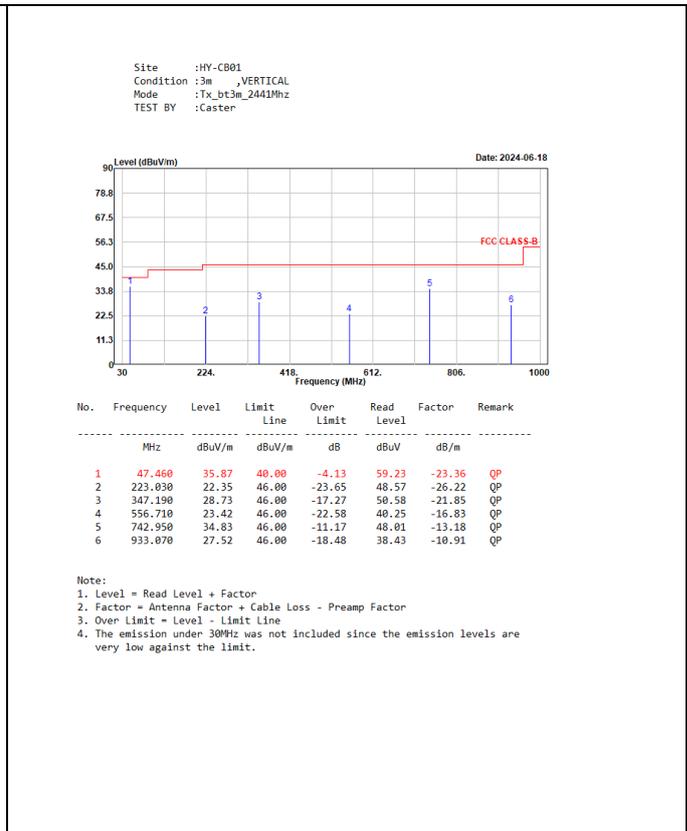
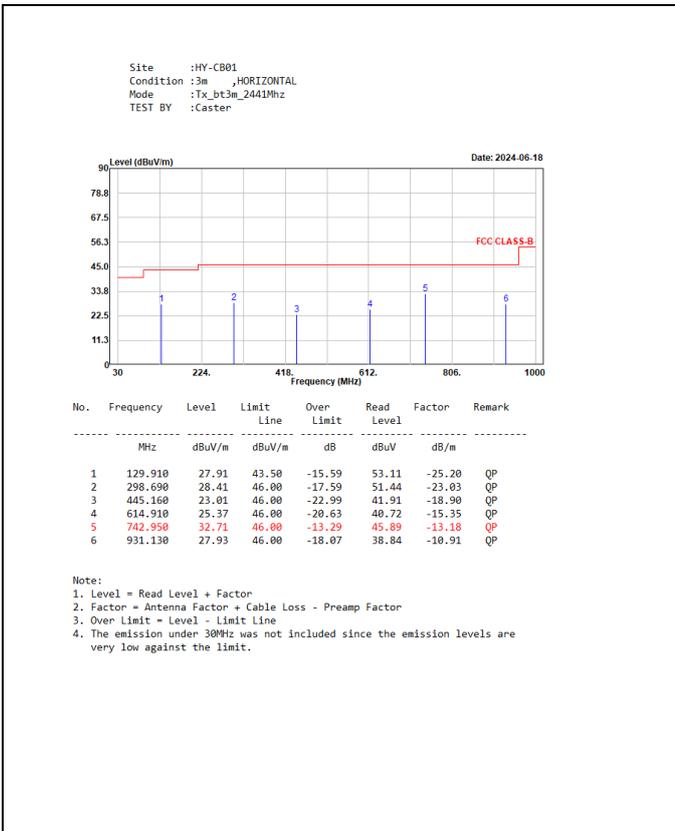




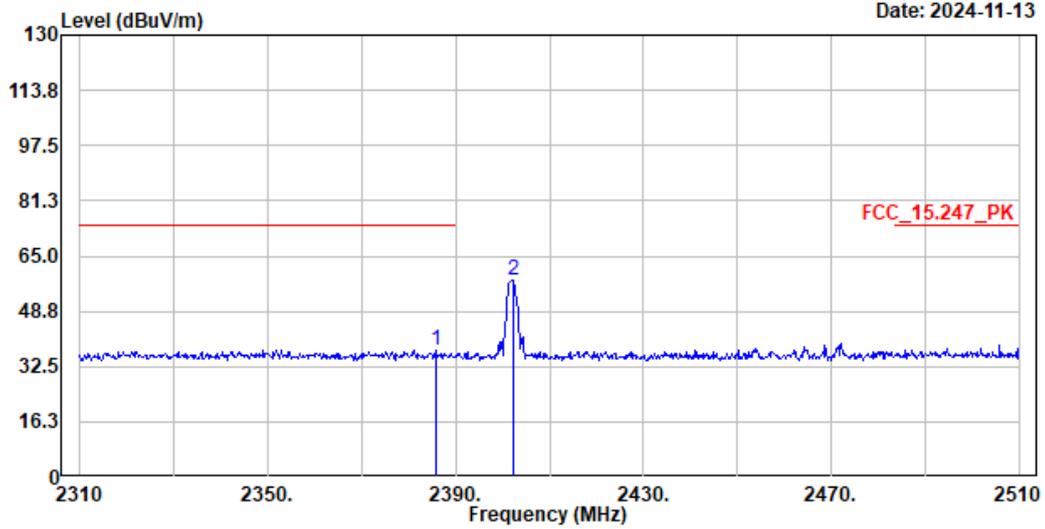
USB Port 1



USB Port 2



Site :HY-CB01
 Condition :3m ,Horizontal
 Mode :Tx_bt1M_2402MHz
 TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2385.800	37.26	74.00	-36.74	31.42	5.84	Peak
2	2402.200	57.91	-----	-----	52.11	5.80	Peak

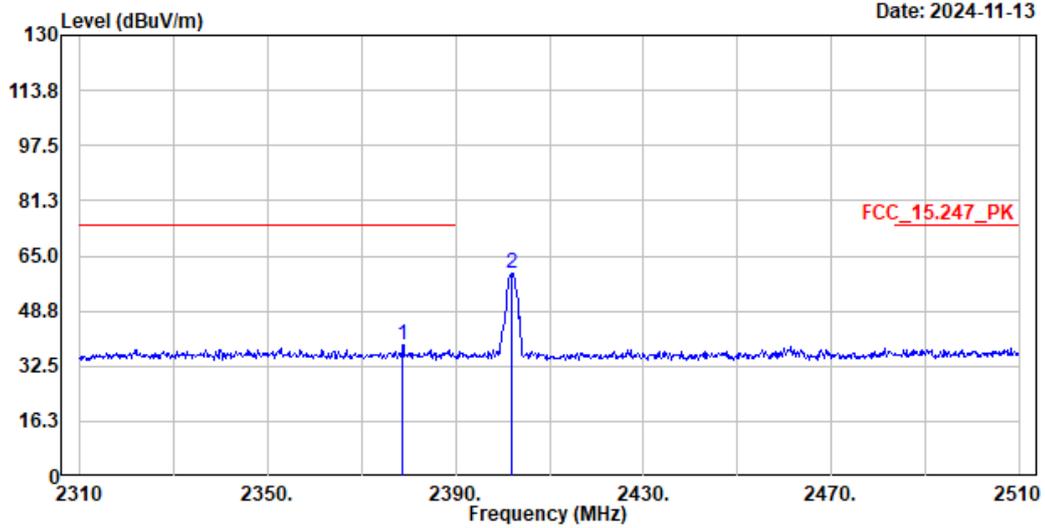
Note:

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.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2385.8	37.26	-24.913	12.347	-41.653	54.000
2402.2	57.91	-24.913	32.997	--	--

Site :HY-CB01
 Condition :3m ,Vertical
 Mode :Tx_bt1M_2402MHz
 TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2378.800	38.95	74.00	-35.05	33.18	5.77	Peak
2	2402.000	59.86	-----	-----	54.06	5.80	Peak

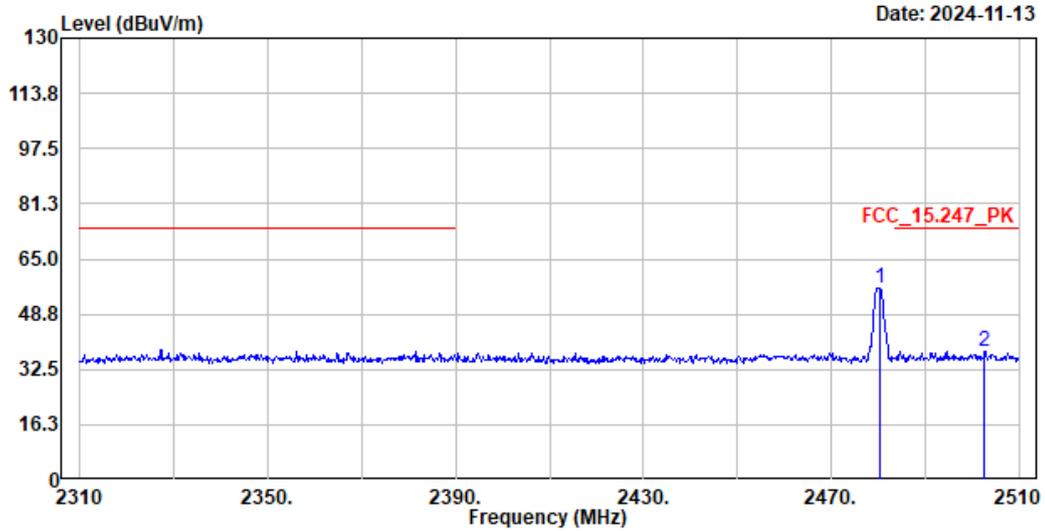
Note:

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2378.8	38.95	-24.913	14.037	-39.963	54.000
2402	59.86	-24.913	34.947	--	--

Site :HY-CB01
 Condition :3m ,Horizontal
 Mode :Tx_bt1M_2480MHz
 TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	56.59	-----	-----	50.87	5.72	Peak
2	2502.600	37.84	74.00	-36.16	32.09	5.75	Peak

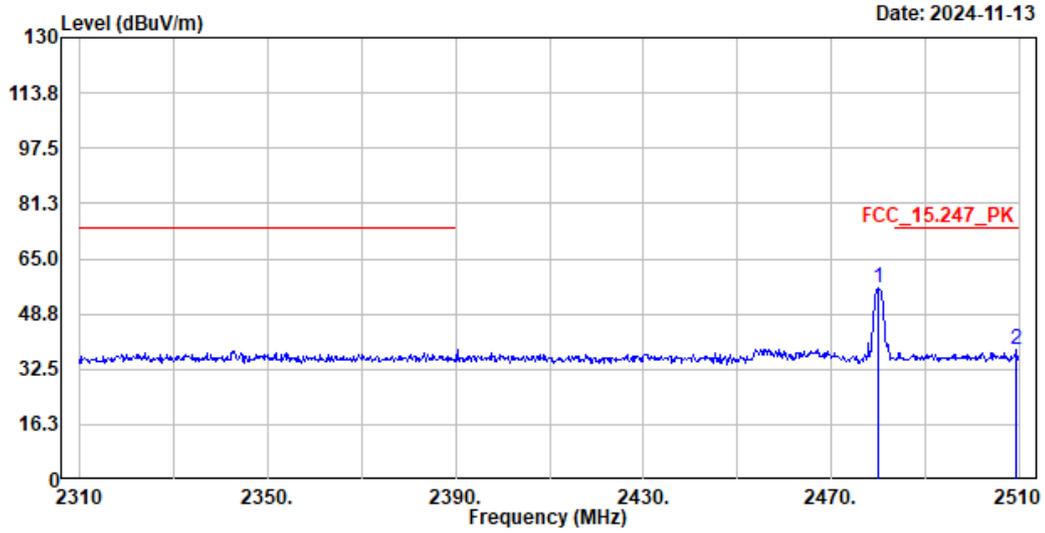
Note:

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)
2480.2	56.59	-24.913	31.677	--	--
2502.6	37.84	-24.913	12.927	-41.073	54.000

Site :HY-CB01
 Condition :3m ,Vertical
 Mode :Tx_bt1M_2480MHz
 TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	56.26	-----	-----	50.54	5.72	Peak
2	2509.400	38.10	74.00	-35.90	32.32	5.78	Peak

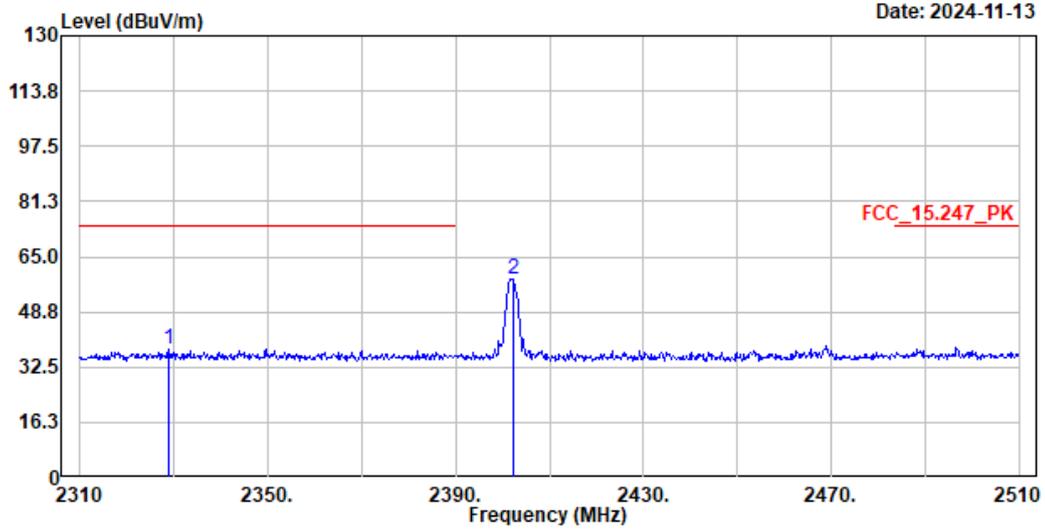
Note:

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	56.26	-24.913	31.347	--	--
2509.4	38.1	-24.913	13.187	-40.813	54.000

Site :HY-CB01
 Condition :3m ,Horizontal
 Mode :Tx_bt3M_2402MHz
 TEST BY :Peter



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2329.000	37.61	74.00	-36.39	31.89	5.72	Peak
2	2402.200	58.42	-----	-----	52.62	5.80	Peak

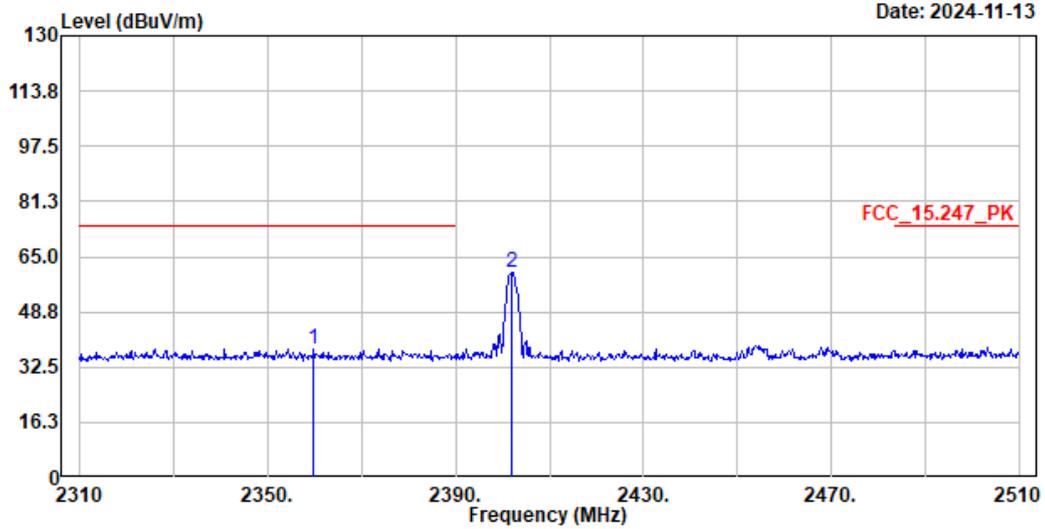
Note:

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.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2329	37.61	-24.913	12.697	-41.303	54.000
2402.2	58.42	-24.913	33.507	--	--

Site :HY-CB01
 Condition :3m ,Vertical
 Mode :Tx_bt3M_2402MHz
 TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2359.800	37.77	74.00	-36.23	32.01	5.76	Peak
2	2402.000	60.33	-----	-----	54.53	5.80	Peak

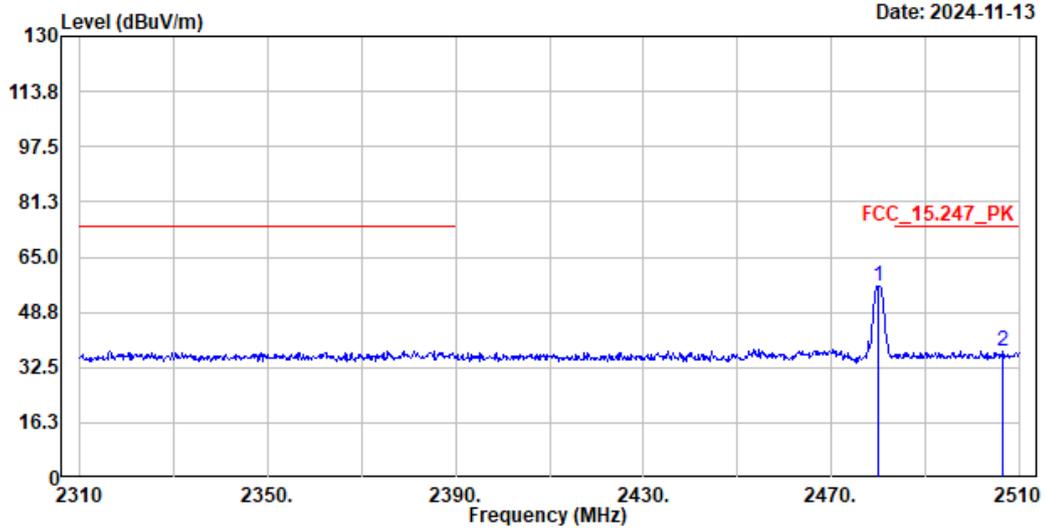
Note:

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.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2359.8	37.77	-24.913	12.857	-41.143	54.000
2402	60.33	-24.913	35.417	--	--

Site :HY-CB01
 Condition :3m ,Horizontal
 Mode :Tx_bt3M_2480MHz
 TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	56.50	-----	-----	50.78	5.72	Peak
2	2506.400	37.39	74.00	-36.61	31.63	5.76	Peak

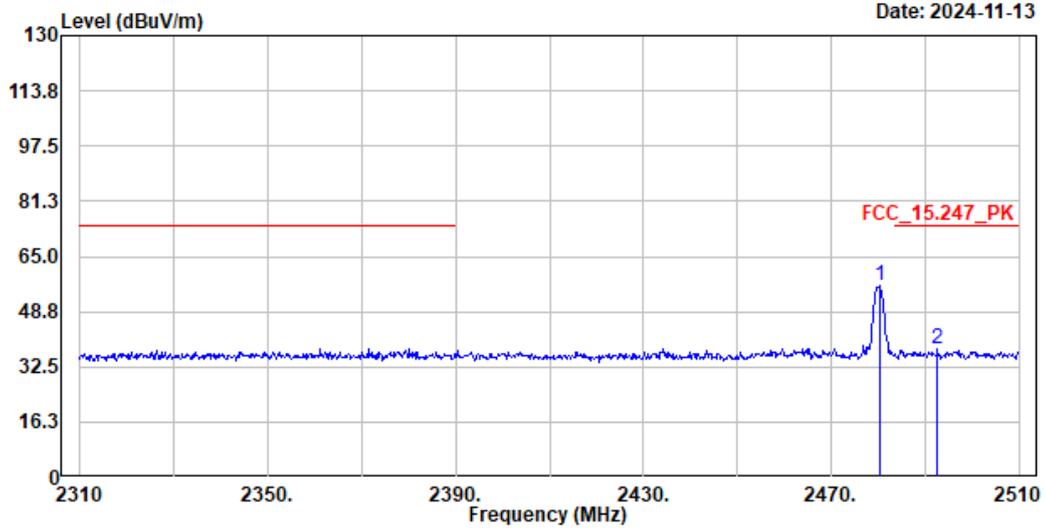
Note:

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)
2480	56.5	-24.913	31.587	--	--
2506.4	37.39	-24.913	12.477	-41.523	54.000

Site :HY-CB01
 Condition :3m ,Vertical
 Mode :Tx_bt3M_2480MHz
 TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.200	56.19	-----	-----	50.47	5.72	Peak
2	2492.600	37.94	74.00	-36.06	32.20	5.74	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)
2480.2	56.19	-24.913	31.277	--	--
2492.6	37.94	-24.913	13.027	-40.973	54.000