

Appendix A. Test Result of AC Power Line Conducted Emission

TX_BT3M_2441MHz_Line

Site :HY-SR01
Condition :Line
Mode :TX_BT3M_2441MHz
test by :Neko

Level (dBuV)

100
87.5
75.0
62.5
50.0
37.5
25.0
12.5
0

0.15 0.2 0.5 1 2 5 10 20 30

Frequency (MHz)

Conduction(QP)
Conduction(AV)

Date: 2026-04-27

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.154	50.12	65.76	-15.64	40.49	9.63	QP
2	0.154	38.69	55.76	-17.07	29.06	9.63	Average
3	0.229	41.55	62.50	-20.95	31.91	9.64	QP
4	0.229	29.34	52.50	-23.16	19.70	9.64	Average
5	0.350	36.13	58.96	-22.83	26.47	9.66	QP
6	0.350	29.32	48.96	-19.64	19.66	9.66	Average
7	1.205	35.53	56.00	-20.47	25.86	9.67	QP
8	1.205	29.09	46.00	-16.91	19.42	9.67	Average
9	7.308	37.60	60.00	-22.40	27.45	10.15	QP
10	7.308	29.02	50.00	-20.98	18.87	10.15	Average
11	20.938	44.76	60.00	-15.24	34.84	9.92	QP
12	20.938	35.20	50.00	-14.80	25.28	9.92	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

TX_BT3M_2441MHz_Neutral

Site :HY-SR01
Condition :Neutral
Mode :TX_BT3M_2441MHz
test by :Neko

Level (dBuV)

100
87.5
75.0
62.5
50.0
37.5
25.0
12.5
0

0.15 0.2 0.5 1 2 5 10 20 30

Frequency (MHz)

Conduction(QP)
Conduction(AV)

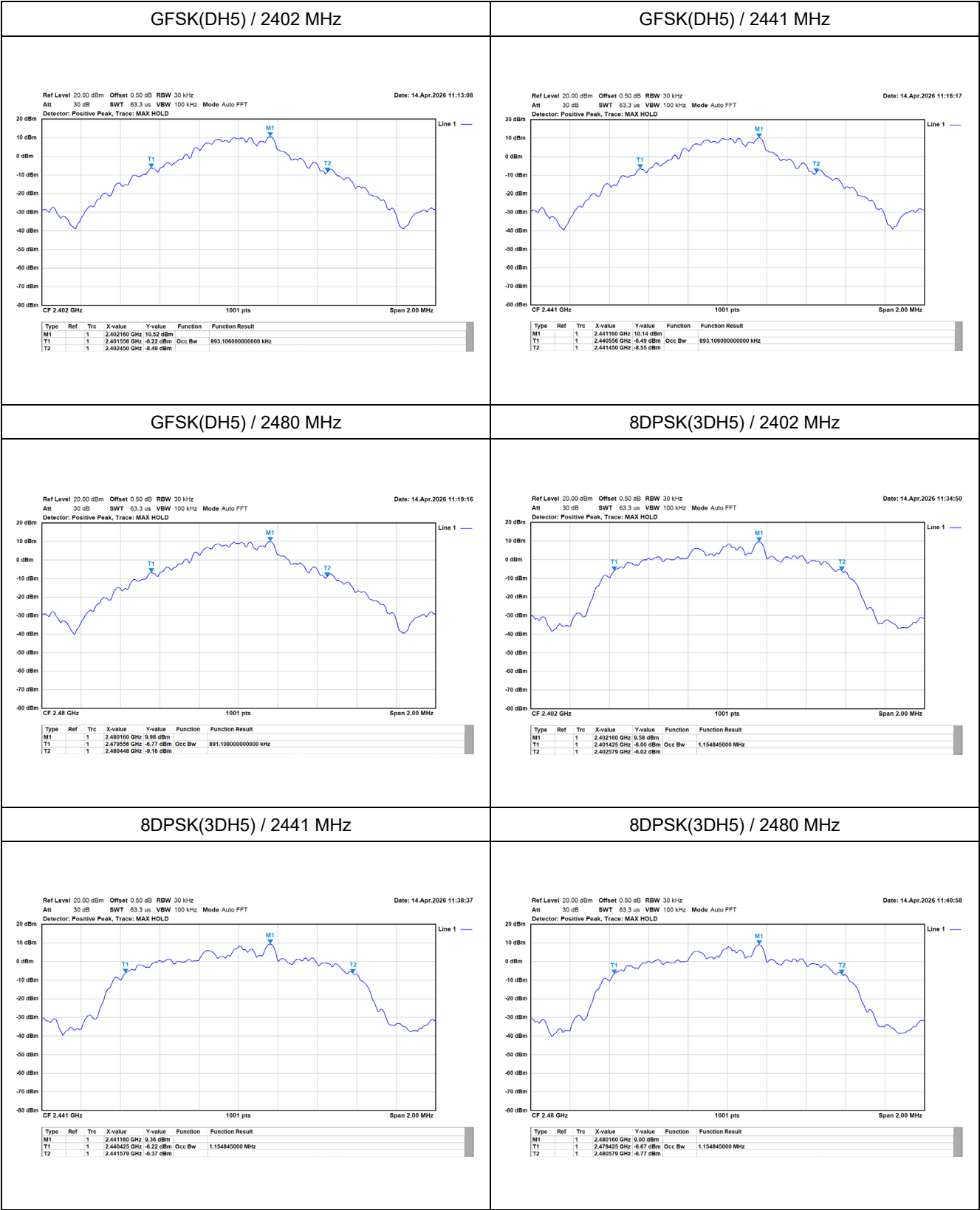
Date: 2026-04-27

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.150	49.83	65.99	-16.16	40.19	9.64	QP
2	0.150	39.49	55.99	-16.50	29.85	9.64	Average
3	0.238	42.35	62.17	-19.82	32.69	9.66	QP
4	0.238	33.02	52.17	-19.15	23.36	9.66	Average
5	0.398	35.63	57.90	-22.27	25.98	9.65	QP
6	0.398	30.45	47.90	-17.45	20.80	9.65	Average
7	1.850	34.21	56.00	-21.79	24.52	9.69	QP
8	1.850	24.65	46.00	-21.35	14.96	9.69	Average
9	7.584	42.56	60.00	-17.44	32.41	10.15	QP
10	7.584	35.27	50.00	-14.73	25.12	10.15	Average
11	10.148	38.14	60.00	-21.86	27.95	10.19	QP
12	10.148	28.95	50.00	-21.05	18.76	10.19	Average

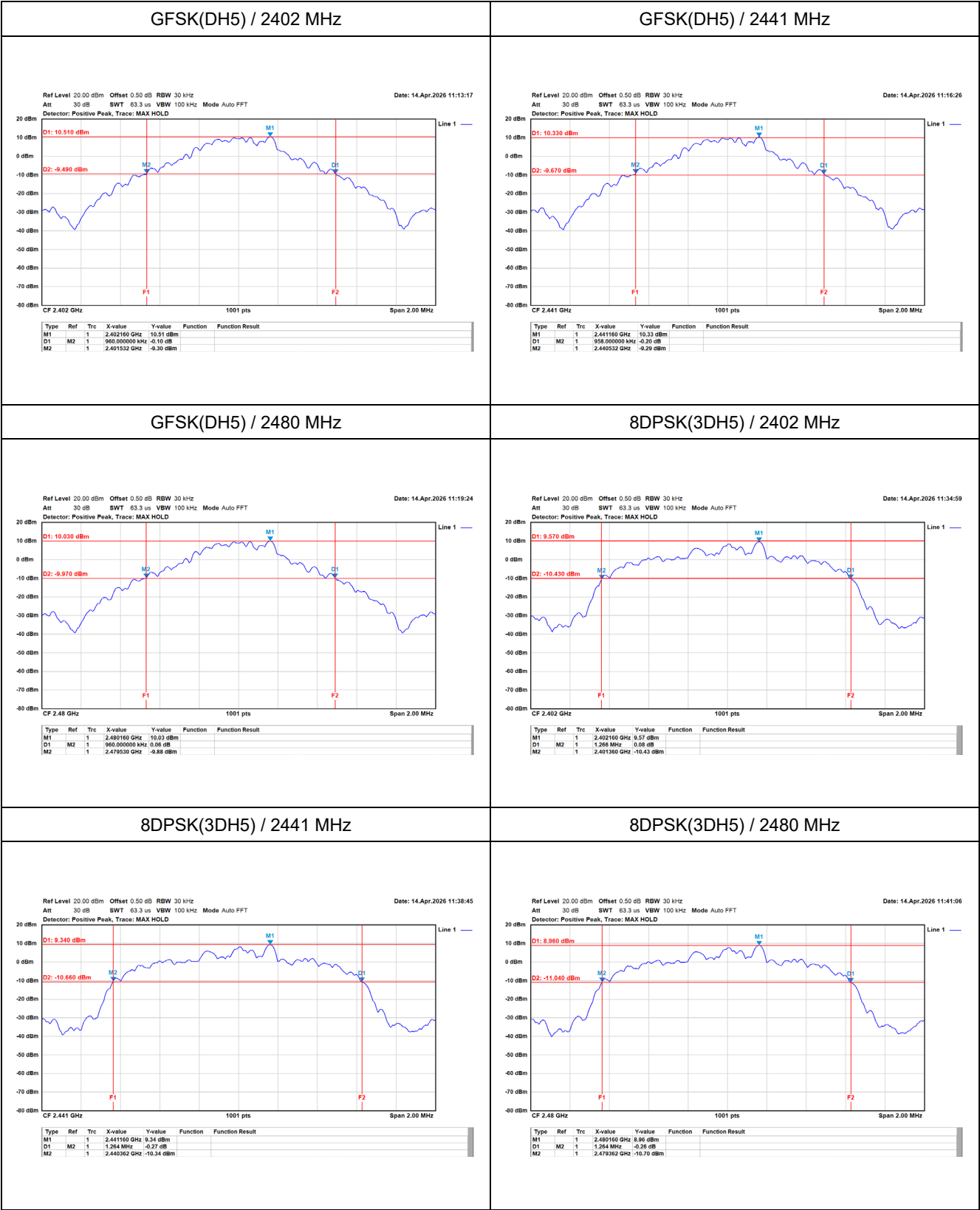
Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Appendix B. Test Result of Occupied Bandwidth & 20dB Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Limit (MHz)
GFSK	2402	0.89	-
	2441	0.89	-
	2480	0.89	-
8DPSK	2402	1.15	-
	2441	1.15	-
	2480	1.15	-

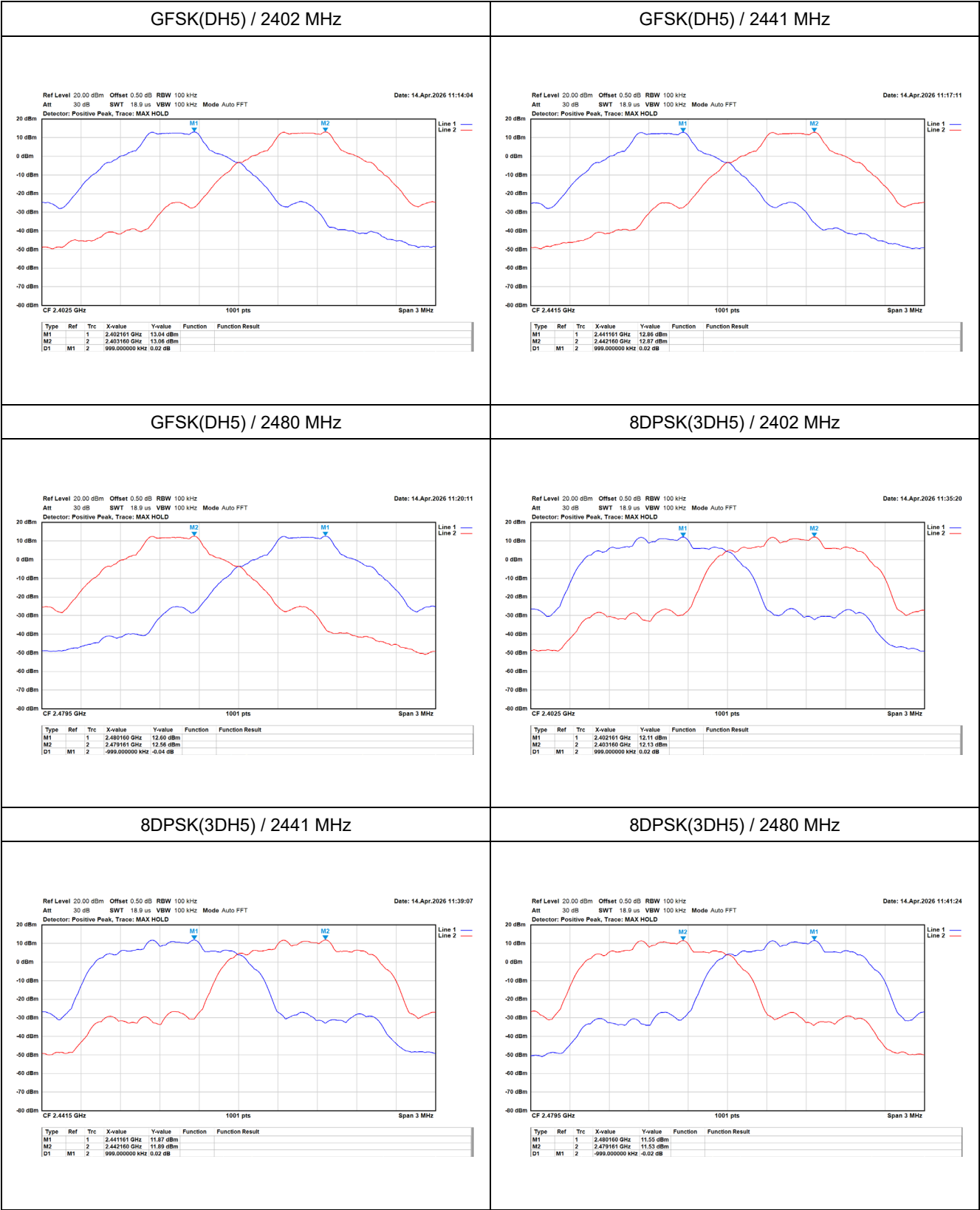


Modulation	Frequency (MHz)	20dB Bandwidth (MHz)	Limit (MHz)
GFSK	2402	0.96	-
	2441	0.96	-
	2480	0.96	-
8DPSK	2402	1.27	-
	2441	1.26	-
	2480	1.26	-



Appendix C. Test Result of Carrier Frequency Separation

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK	2402	0.99	0.640	Pass
	2441	0.99	0.639	Pass
	2480	0.99	0.640	Pass
8DPSK	2402	0.99	0.844	Pass
	2441	0.99	0.843	Pass
	2480	0.99	0.843	Pass

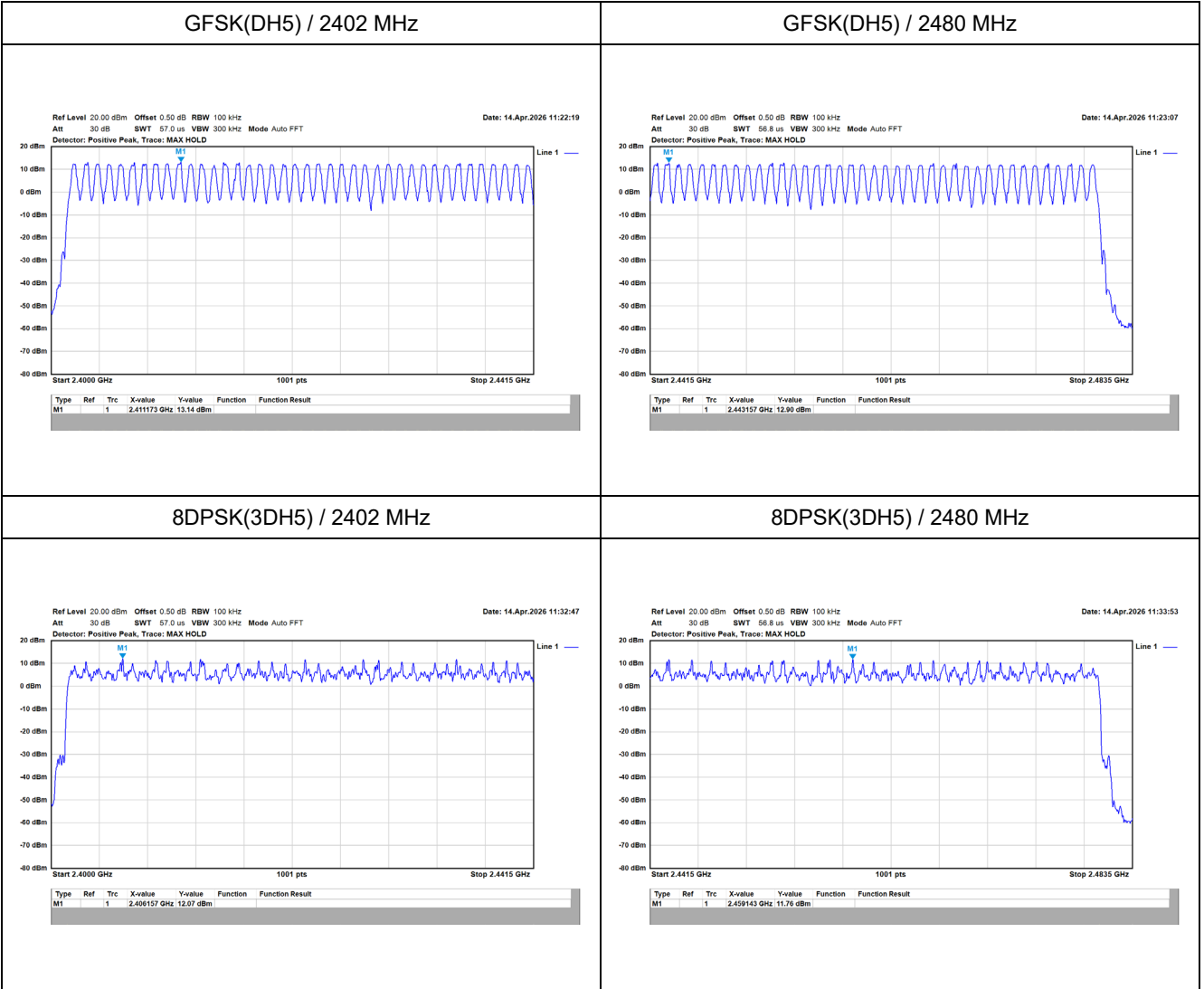


Appendix D. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK	2402	13.76	21.00	Pass
	2441	13.52	21.00	Pass
	2480	13.23	21.00	Pass
8DPSK	2402	12.91	21.00	Pass
	2441	12.61	21.00	Pass
	2480	12.32	21.00	Pass

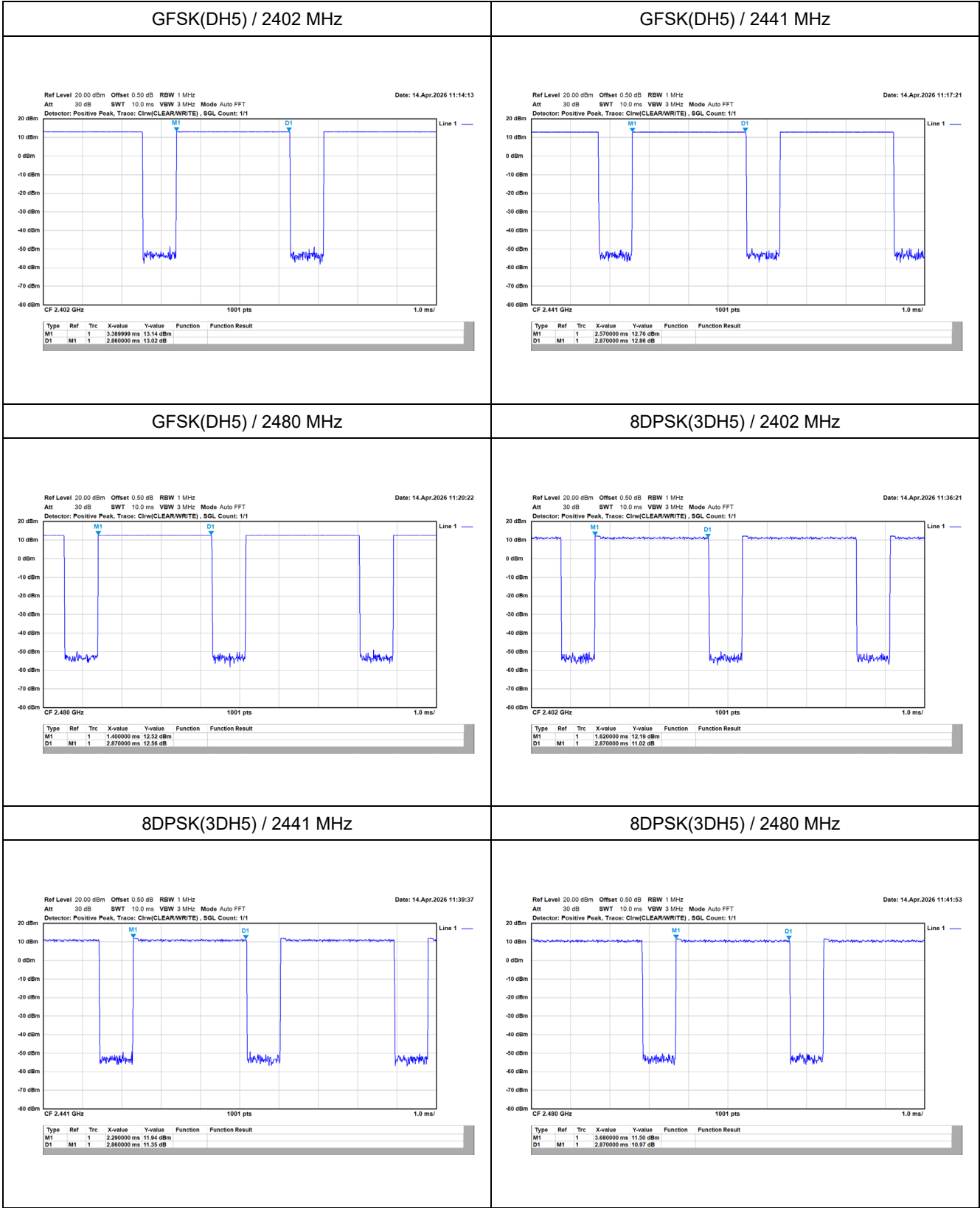
Appendix E. Test Result of Number of Hopping Frequency

Frequency (MHz)	Measure Level (Channels)	Limit (Channels)
2402.0 ~ 2480.0	79	≥ 15

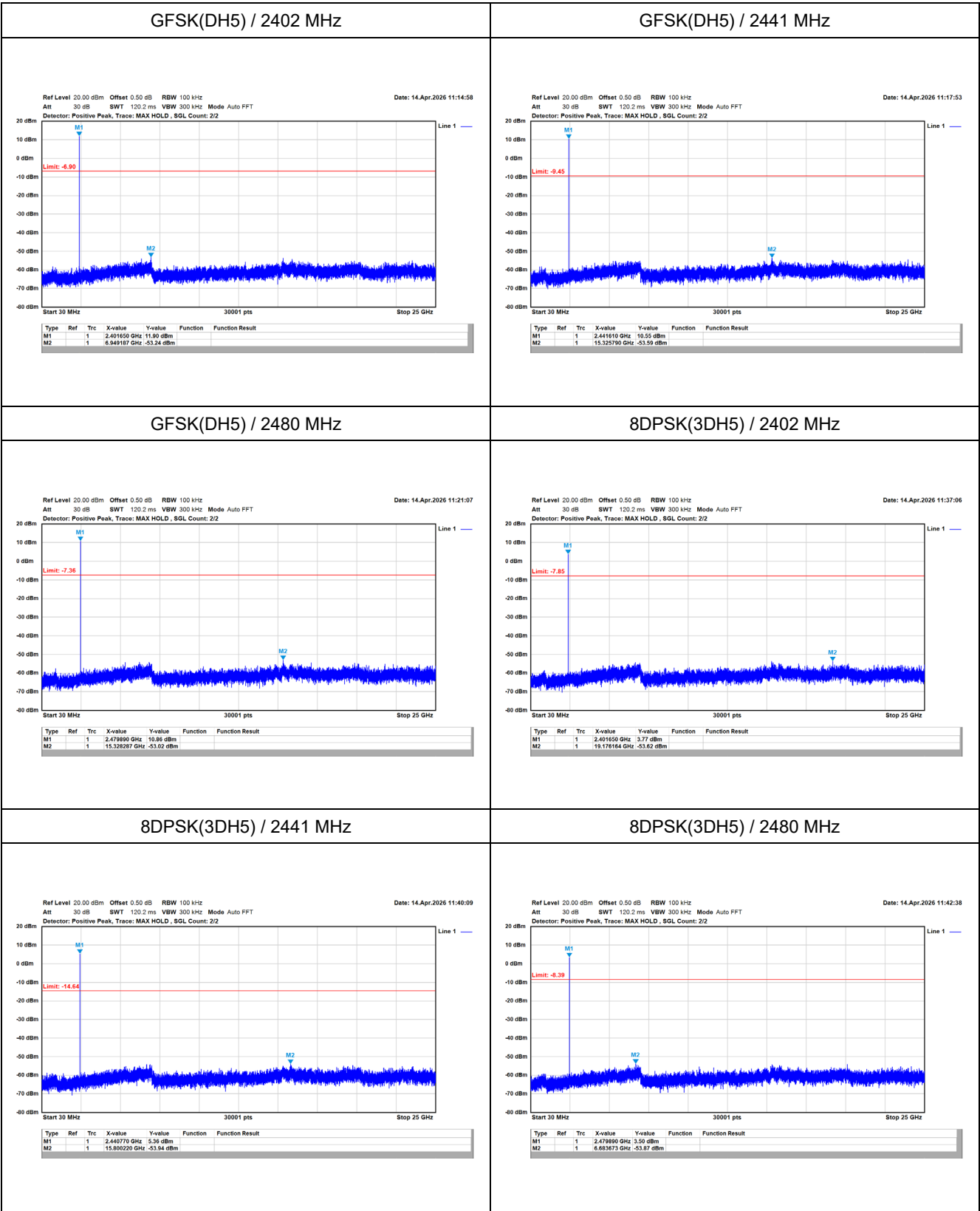


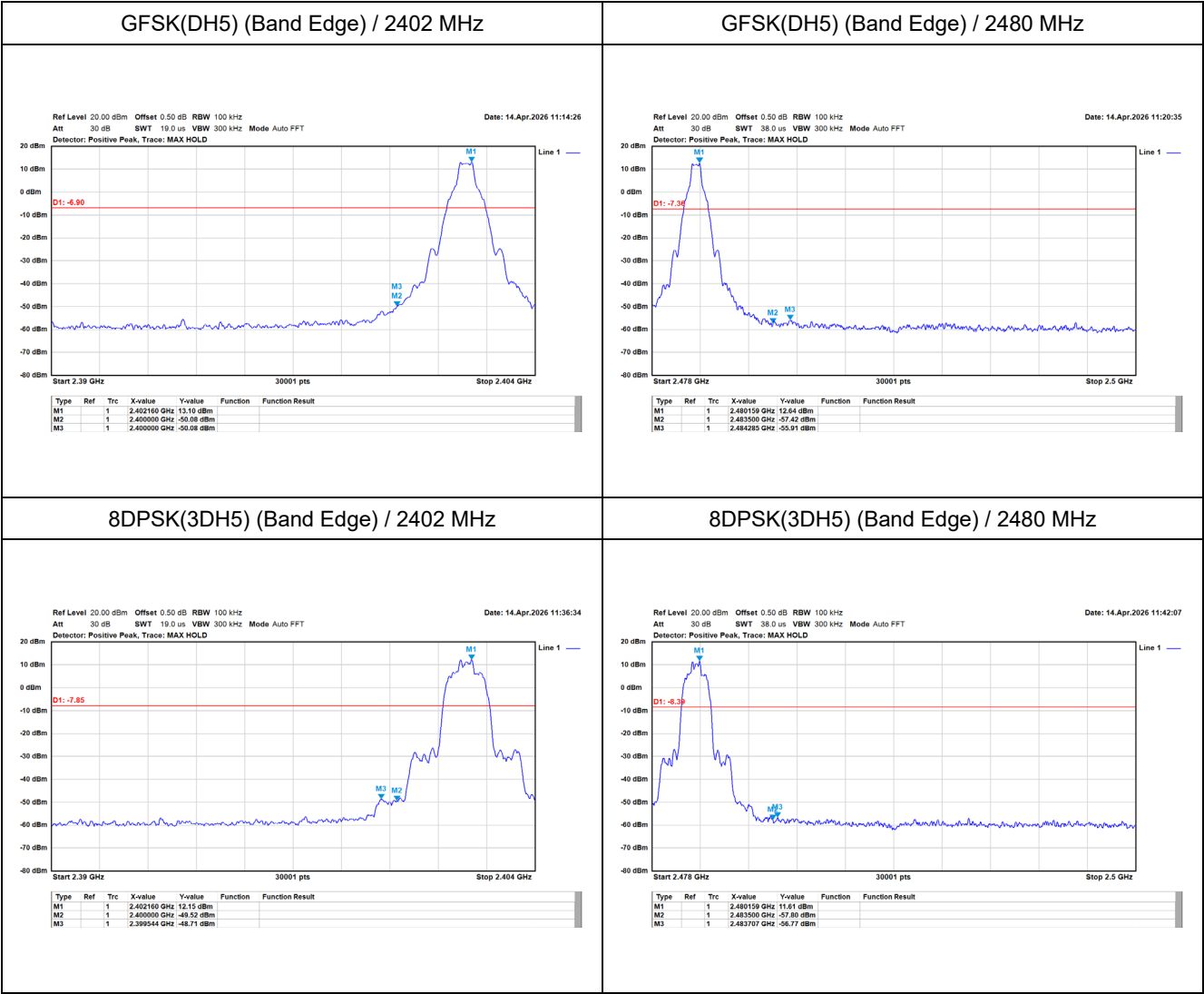
Appendix F. Test Result of Dwell Time

Modulation	Occupancy Time of Frequency Hopping System
GFSK	A) 2402 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.86 = 0.002860$ sec Dwell Time : $0.002860 \times (266.67/79) \times 31.60 = 0.305$ sec °
	B) 2441 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.87 = 0.002870$ sec Dwell Time : $0.002870 \times (266.67/79) \times 31.60 = 0.306$ sec °
	C) 2480 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.87 = 0.002870$ sec Dwell Time : $0.002870 \times (266.67/79) \times 31.60 = 0.306$ sec °
8DPSK	A) 2402 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.87 = 0.002870$ sec Dwell Time : $0.002870 \times (266.67/79) \times 31.60 = 0.306$ sec °
	B) 2441 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.86 = 0.002860$ sec Dwell Time : $0.002860 \times (266.67/79) \times 31.60 = 0.305$ sec °
	C) 2480 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.87 = 0.002870$ sec Dwell Time : $0.002870 \times (266.67/79) \times 31.60 = 0.306$ sec °
Test Result: The occupancy time of each highest, middle and lowest channel is less than 0.4 sec, and corresponds to the standard.	

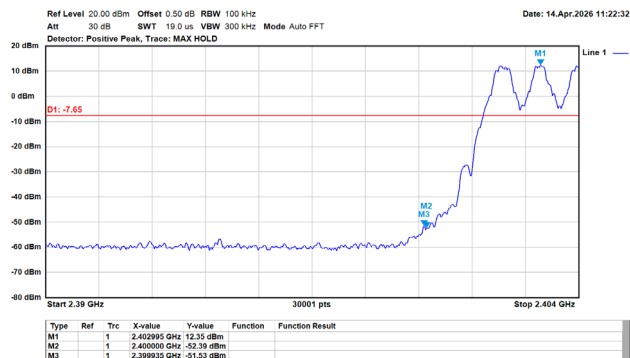


Appendix G. Test Result of Antenna Port Conducted Emission

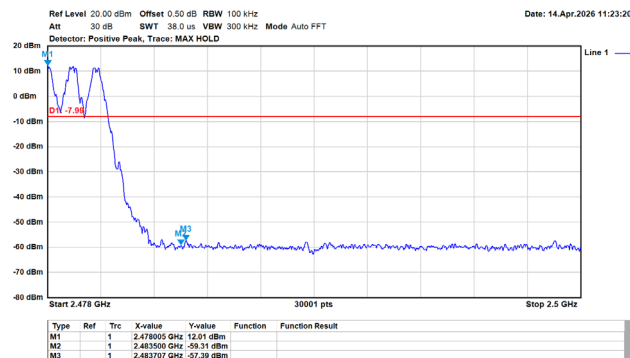




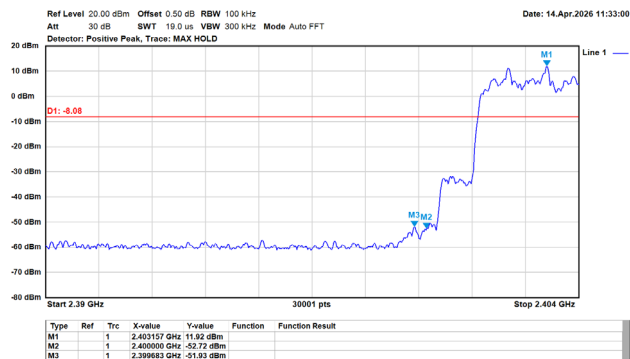
GFSK(DH5) (Band Edge Hopping) / 2402 MHz



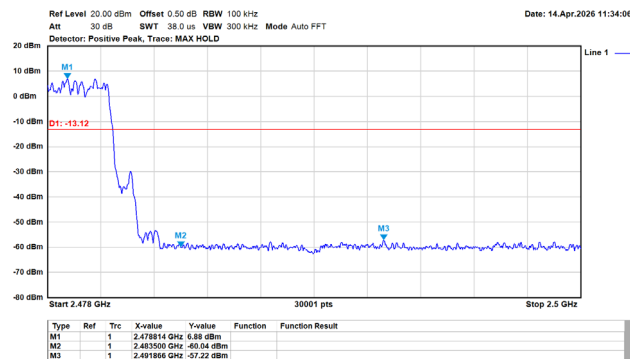
GFSK(DH5) (Band Edge Hopping) / 2480 MHz



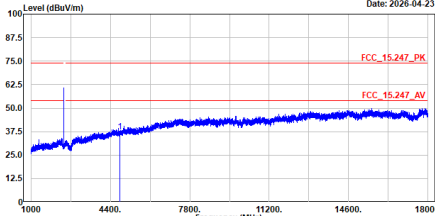
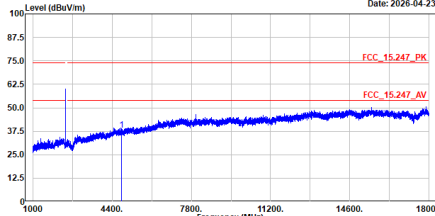
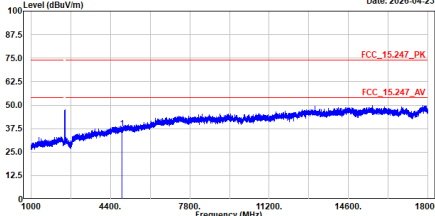
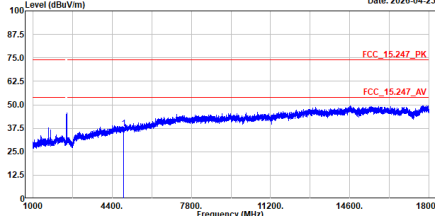
8DPSK(3DH5) (Band Edge Hopping) / 2402 MHz



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

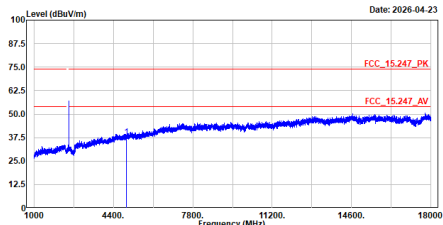


Appendix H. Test Result of Radiated Emission

TX_BT1M_2402MHz_H Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_BT1M_2402MHz Test BY :Rock Level (dBuV/m) Date: 2026-04-23  <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>4884.000</td><td>37.40</td><td>74.00</td><td>-36.60</td><td>52.15</td><td>-14.75</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	4884.000	37.40	74.00	-36.60	52.15	-14.75	Peak	TX_BT1M_2402MHz_V Site :HY-CB03 Condition :3m ,Vertical Mode :TX_BT1M_2402MHz Test BY :Rock Level (dBuV/m) Date: 2026-04-23  <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>4884.000</td><td>37.93</td><td>74.00</td><td>-36.07</td><td>52.68</td><td>-14.75</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	4884.000	37.93	74.00	-36.07	52.68	-14.75	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
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No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
1	4884.000	37.93	74.00	-36.07	52.68	-14.75	Peak																																										
TX_BT1M_2441MHz_H Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_BT1M_2441MHz Test BY :Rock Level (dBuV/m) Date: 2026-04-23  <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>4882.000</td><td>37.18</td><td>74.00</td><td>-36.82</td><td>51.64</td><td>-14.46</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	4882.000	37.18	74.00	-36.82	51.64	-14.46	Peak	TX_BT1M_2441MHz_V Site :HY-CB03 Condition :3m ,Vertical Mode :TX_BT1M_2441MHz Test BY :Rock Level (dBuV/m) Date: 2026-04-23  <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>4882.000</td><td>37.43</td><td>74.00</td><td>-36.57</td><td>51.89</td><td>-14.46</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	4882.000	37.43	74.00	-36.57	51.89	-14.46	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
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No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
1	4882.000	37.43	74.00	-36.57	51.89	-14.46	Peak																																										

TX_BT1M_2480MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT1M_2480MHz
Test BY :Rock

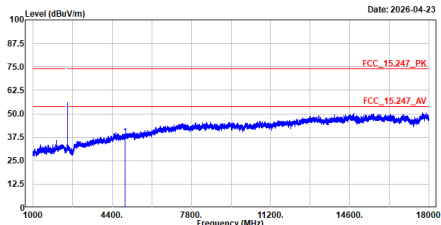


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	37.64	74.00	-36.36	51.76	-14.12	Peak

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_BT1M_2480MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT1M_2480MHz
Test BY :Rock

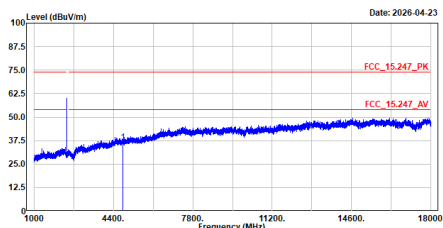


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	37.84	74.00	-36.16	51.96	-14.12	Peak

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_BT3M_2402MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT3M_2402MHz
Test BY :Rock

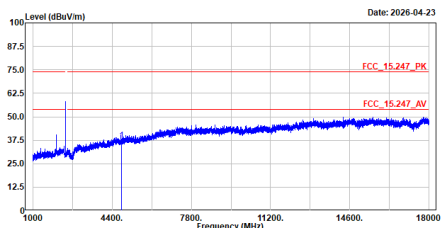


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	36.78	74.00	-37.22	51.53	-14.75	Peak

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.

TX_BT3M_2402MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT3M_2402MHz
Test BY :Rock

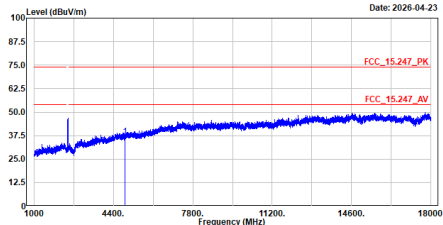


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4804.000	37.48	74.00	-36.52	52.23	-14.75	Peak

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.

TX_BT3M_2441MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT3M_2441MHz
Test BY :Rock

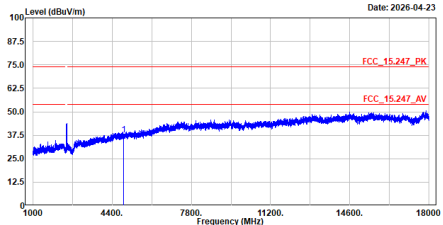


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	37.12	74.00	-36.88	51.58	-14.46	Peak

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_BT3M_2441MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT3M_2441MHz
Test BY :Rock

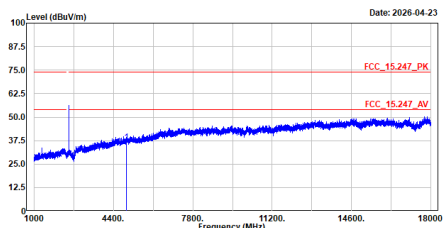


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4882.000	37.63	74.00	-36.37	52.09	-14.46	Peak

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_BT3M_2480MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT3M_2480MHz
Test BY :Rock

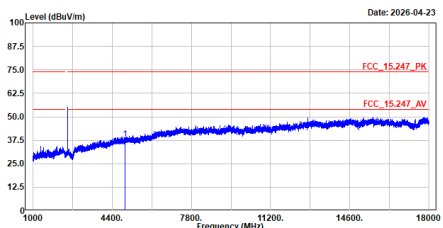


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	36.69	74.00	-37.31	50.81	-14.12	Peak

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_BT3M_2480MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT3M_2480MHz
Test BY :Rock



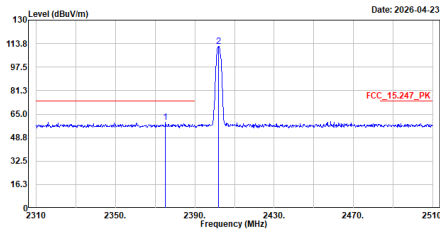
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	38.04	74.00	-35.96	52.16	-14.12	Peak

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_BT3M_2441MHz_H_QP				TX_BT3M_2441MHz_V_QP																																																																																																																																			
Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_BT3M_2441MHz Test BY :Rock				Site :HY-CB03 Condition :3m ,Vertical Mode :TX_BT3M_2441MHz Test BY :Rock																																																																																																																																			
Level (dBuV/m) Date: 2026-04-24				Level (dBuV/m) Date: 2026-04-24																																																																																																																																			
<table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>Limit</th><th>Level</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>58.809</td><td>26.05</td><td>40.00</td><td>-13.95</td><td>50.23</td><td>-24.18</td><td>QP</td></tr><tr><td>2</td><td>128.940</td><td>28.73</td><td>43.50</td><td>-14.77</td><td>54.18</td><td>-25.45</td><td>QP</td></tr><tr><td>3</td><td>190.147</td><td>28.69</td><td>43.50</td><td>-14.81</td><td>55.21</td><td>-26.52</td><td>QP</td></tr><tr><td>4</td><td>267.553</td><td>30.64</td><td>46.00</td><td>-15.36</td><td>54.86</td><td>-24.22</td><td>QP</td></tr><tr><td>5</td><td>360.479</td><td>25.83</td><td>46.00</td><td>-20.17</td><td>47.65</td><td>-21.82</td><td>QP</td></tr><tr><td>6</td><td>859.932</td><td>25.03</td><td>46.00</td><td>-20.97</td><td>36.99</td><td>-11.96</td><td>QP</td></tr></table>				No.	Frequency	Level	Limit	Over	Read	Factor	Remark		MHz	dBuV/m	dBuV/m	Limit	Level	dB/m		1	58.809	26.05	40.00	-13.95	50.23	-24.18	QP	2	128.940	28.73	43.50	-14.77	54.18	-25.45	QP	3	190.147	28.69	43.50	-14.81	55.21	-26.52	QP	4	267.553	30.64	46.00	-15.36	54.86	-24.22	QP	5	360.479	25.83	46.00	-20.17	47.65	-21.82	QP	6	859.932	25.03	46.00	-20.97	36.99	-11.96	QP	<table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>Limit</th><th>Level</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>42.222</td><td>33.18</td><td>40.00</td><td>-6.82</td><td>56.91</td><td>-23.73</td><td>QP</td></tr><tr><td>2</td><td>127.873</td><td>33.78</td><td>43.50</td><td>-9.72</td><td>59.50</td><td>-25.72</td><td>QP</td></tr><tr><td>3</td><td>185.297</td><td>30.41</td><td>43.50</td><td>-13.09</td><td>56.49</td><td>-26.08</td><td>QP</td></tr><tr><td>4</td><td>266.583</td><td>25.61</td><td>46.00</td><td>-20.39</td><td>49.89</td><td>-24.28</td><td>QP</td></tr><tr><td>5</td><td>329.051</td><td>25.33</td><td>46.00</td><td>-20.67</td><td>47.43</td><td>-22.10</td><td>QP</td></tr><tr><td>6</td><td>820.744</td><td>27.56</td><td>46.00</td><td>-18.44</td><td>39.95</td><td>-12.39</td><td>QP</td></tr></table>				No.	Frequency	Level	Limit	Over	Read	Factor	Remark		MHz	dBuV/m	dBuV/m	Limit	Level	dB/m		1	42.222	33.18	40.00	-6.82	56.91	-23.73	QP	2	127.873	33.78	43.50	-9.72	59.50	-25.72	QP	3	185.297	30.41	43.50	-13.09	56.49	-26.08	QP	4	266.583	25.61	46.00	-20.39	49.89	-24.28	QP	5	329.051	25.33	46.00	-20.67	47.43	-22.10	QP	6	820.744	27.56	46.00	-18.44	39.95	-12.39	QP
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																																																																																																																
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TX_BT1M_2402MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT1M_2402MHz
Test BY :Rock

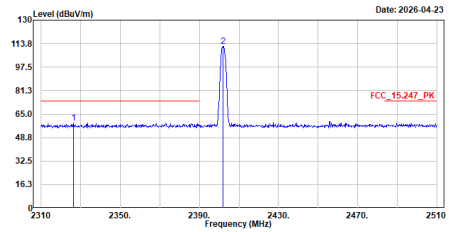


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2375.200	59.42	74.00	-14.58	28.94	30.48	Peak
2	2402.000	111.72	-----	-----	81.25	30.47	Peak

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_BT1M_2402MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT1M_2402MHz
Test BY :Rock

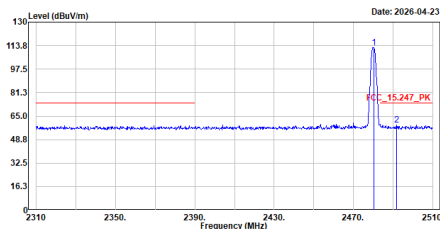


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2326.400	59.04	74.00	-14.96	28.47	30.57	Peak
2	2402.000	111.72	-----	-----	81.25	30.47	Peak

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_BT1M_2480MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT1M_2480MHz
Test BY :Rock

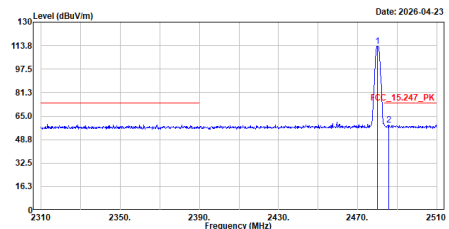


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.000	112.23	-----	-----	81.00	30.43	Peak
2	2491.000	58.06	74.00	-15.14	28.42	30.44	Peak

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.

TX_BT1M_2480MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT1M_2480MHz
Test BY :Rock

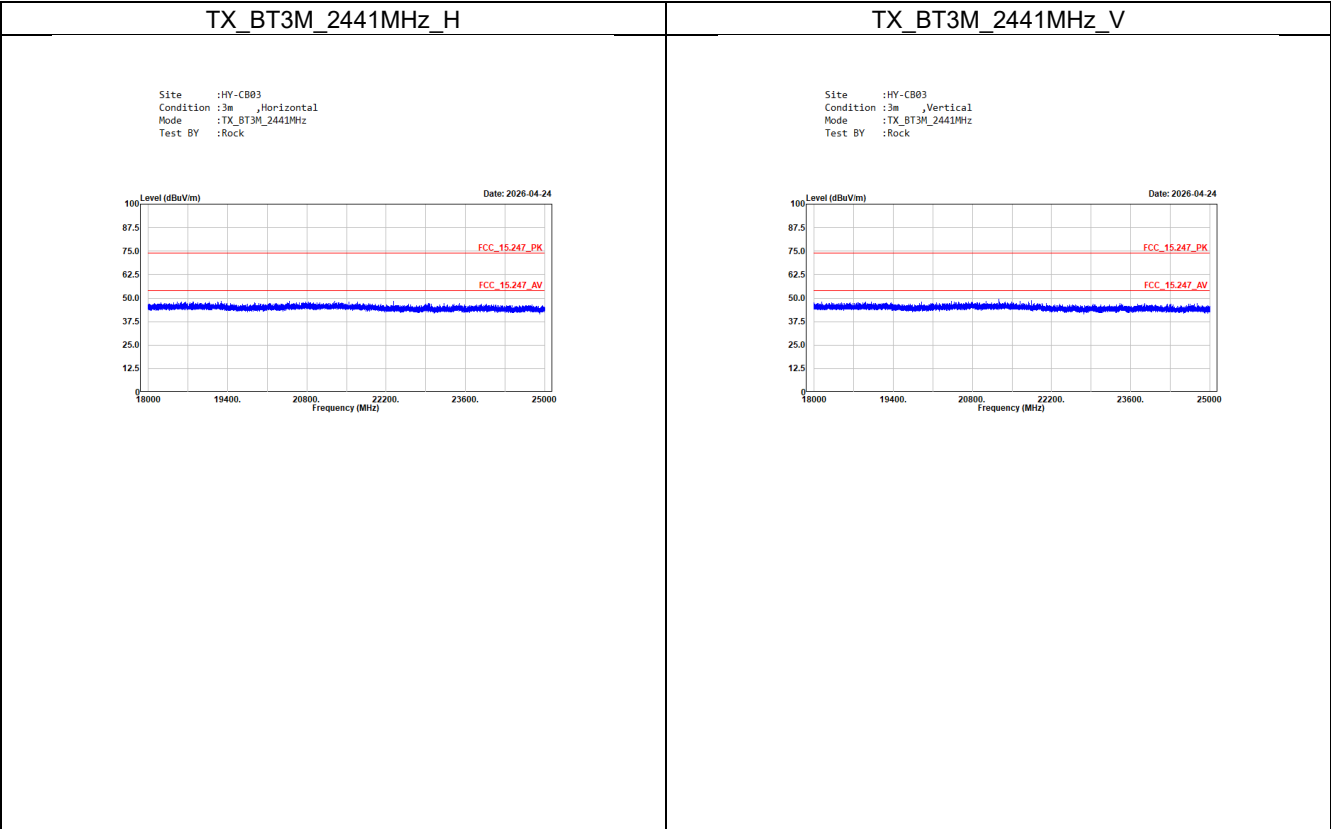


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.000	113.34	-----	-----	82.91	30.43	Peak
2	2485.000	59.11	74.00	-14.89	28.68	30.43	Peak

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_BT3M_2402MHz_H_Peak Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_BT3M_2402MHz Test BY :Rock Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 Frequency (MHz) 2310 2350 2390 2430 2470 2510 FCC_15.247_PK <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>2321.800</td><td>58.69</td><td>74.00</td><td>-15.31</td><td>28.12</td><td>30.57</td><td>Peak</td></tr><tr><td>2</td><td>2402.000</td><td>118.76</td><td>-----</td><td>-----</td><td>80.29</td><td>30.47</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	2321.800	58.69	74.00	-15.31	28.12	30.57	Peak	2	2402.000	118.76	-----	-----	80.29	30.47	Peak	TX_BT3M_2402MHz_V_Peak Site :HY-CB03 Condition :3m ,Vertical Mode :TX_BT3M_2402MHz Test BY :Rock Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 Frequency (MHz) 2310 2350 2390 2430 2470 2510 FCC_15.247_PK <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>2358.600</td><td>59.28</td><td>74.00</td><td>-14.72</td><td>28.79</td><td>30.49</td><td>Peak</td></tr><tr><td>2</td><td>2402.000</td><td>118.80</td><td>-----</td><td>-----</td><td>80.33</td><td>30.47</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	2358.600	59.28	74.00	-14.72	28.79	30.49	Peak	2	2402.000	118.80	-----	-----	80.33	30.47	Peak
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TX_BT3M_2480MHz_H_Peak Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_BT3M_2480MHz Test BY :Rock Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 Frequency (MHz) 2310 2350 2390 2430 2470 2510 FCC_15.247_PK <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>2480.000</td><td>111.74</td><td>-----</td><td>-----</td><td>81.31</td><td>30.43</td><td>Peak</td></tr><tr><td>2</td><td>2483.600</td><td>65.09</td><td>74.00</td><td>-8.91</td><td>34.66</td><td>30.43</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	2480.000	111.74	-----	-----	81.31	30.43	Peak	2	2483.600	65.09	74.00	-8.91	34.66	30.43	Peak	TX_BT3M_2480MHz_V_Peak Site :HY-CB03 Condition :3m ,Vertical Mode :TX_BT3M_2480MHz Test BY :Rock Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 Frequency (MHz) 2310 2350 2390 2430 2470 2510 FCC_15.247_PK <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th></tr><tr><td>1</td><td>2480.000</td><td>112.82</td><td>-----</td><td>-----</td><td>82.39</td><td>30.43</td><td>Peak</td></tr><tr><td>2</td><td>2483.600</td><td>66.55</td><td>74.00</td><td>-7.45</td><td>36.12</td><td>30.43</td><td>Peak</td></tr></table> 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	dB	dBuV	dB/m		1	2480.000	112.82	-----	-----	82.39	30.43	Peak	2	2483.600	66.55	74.00	-7.45	36.12	30.43	Peak
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Worst-Case Emissions Above 18 GHz



Calculating Average Emission

Horizontal Polarization for Average Detector:

Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dB μ V/m)	Duty Cycle Factor (dB)	Measurement Level (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)
GFSK	0	2375.2	59.42	-30.752	28.668	-25.332	54
		2402	111.72	-30.752	80.968	--	--
	78	2480.2	112.23	-30.752	81.478	-	--
		2491.8	58.86	-30.752	28.108	-25.892	54
8DPSK	0	2321.8	58.69	-30.752	27.938	-26.062	54
		2402	110.76	-30.752	80.008	-	--
	78	2480	111.74	-30.752	80.988	-	--
		2483.6	65.09	-30.752	34.338	-19.662	54

Vertical Polarization for Average Detector:

Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dB μ V/m)	Duty Cycle Factor (dB)	Measurement Level (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)
GFSK	0	2326.4	59.04	-30.752	28.288	-25.712	54
		2402	111.72	-30.752	80.968	--	--
	78	2480	113.34	-30.752	82.588	-	--
		2485.8	59.11	-30.752	28.358	-25.642	54
8DPSK	0	2358.6	59.28	-30.752	28.528	-25.472	54
		2402	110.8	-30.752	80.048	--	--
	78	2480	112.82	-30.752	82.068	-	--
		2483.6	66.55	-30.752	35.798	-18.202	54

Radiated Test (Above 1 GHz)

