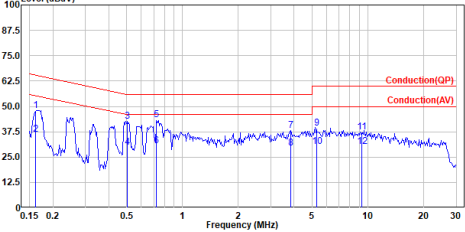
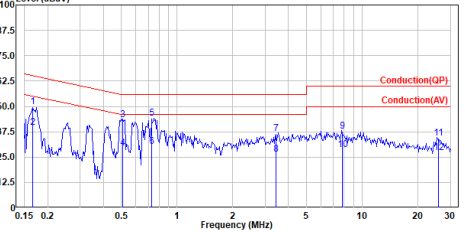


Appendix A. Test Result of AC Power Line Conducted Emission

Charge mode_Line								Charge mode_Neutral							
Site :HY-SR01 Condition :Line Mode :Charge mode test by :Neko Date: 2025-12-09								Site :HY-SR01 Condition :Neutral Mode :Charge mode test by :Neko Date: 2025-12-09							
															
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	0.162	48.03	65.38	-17.35	38.46	9.57	QP	1	0.166	49.65	65.15	-15.50	40.08	9.57	QP
2	0.162	36.13	55.38	-19.25	26.56	9.57	Average	2	0.166	39.68	55.15	-15.47	30.11	9.57	Average
3	0.504	42.83	56.00	-13.17	33.24	9.59	QP	3	0.509	43.28	56.00	-12.72	33.69	9.59	QP
4	0.504	29.99	46.00	-16.01	20.40	9.59	Average	4	0.509	29.38	46.00	-16.62	19.79	9.59	Average
5	0.726	43.22	56.00	-12.78	33.61	9.61	QP	5	0.733	44.11	56.00	-11.89	34.50	9.61	QP
6	0.726	30.50	46.00	-15.50	20.09	9.61	Average	6	0.733	30.15	46.00	-15.85	20.54	9.61	Average
7	3.849	37.94	56.00	-18.06	28.00	9.94	QP	7	3.435	36.48	56.00	-19.52	26.57	9.91	QP
8	3.849	29.46	46.00	-16.54	19.52	9.94	Average	8	3.435	26.45	46.00	-19.55	16.54	9.91	Average
9	5.309	39.23	60.00	-20.77	29.16	10.07	QP	9	7.840	37.55	60.00	-22.45	27.37	10.18	QP
10	5.309	30.04	50.00	-19.96	19.97	10.07	Average	10	7.840	28.59	50.00	-21.41	18.41	10.18	Average
11	9.279	37.52	60.00	-22.48	27.34	10.18	QP	11	25.755	34.32	60.00	-25.68	24.18	10.14	QP
12	9.279	30.04	50.00	-19.96	19.86	10.18	Average	12	25.755	27.35	50.00	-22.65	17.21	10.14	Average

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

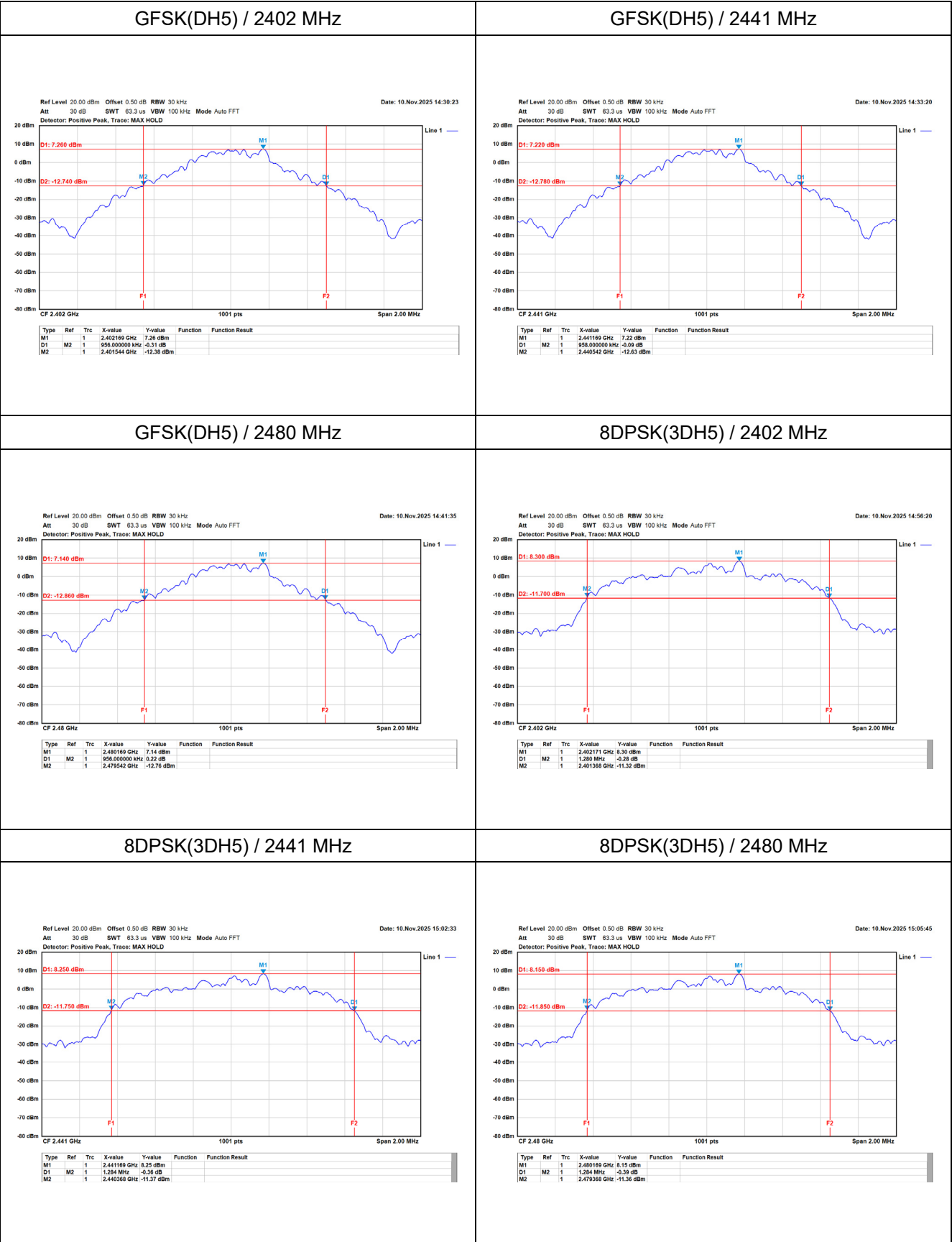
Note:
 1. Level = Read Level + Factor
 2. Factor = LISN insertion loss + Cable loss
 3. Over Limit = Level - Limit Line

Appendix B. Test Result of 20dB Bandwidth

Left

Modulation	Frequency (MHz)	20dB Bandwidth (MHz)	Limit (MHz)
GFSK	2402	0.96	-
	2441	0.96	-
	2480	0.96	-
8DPSK	2402	1.28	-
	2441	1.28	-
	2480	1.28	-

Left

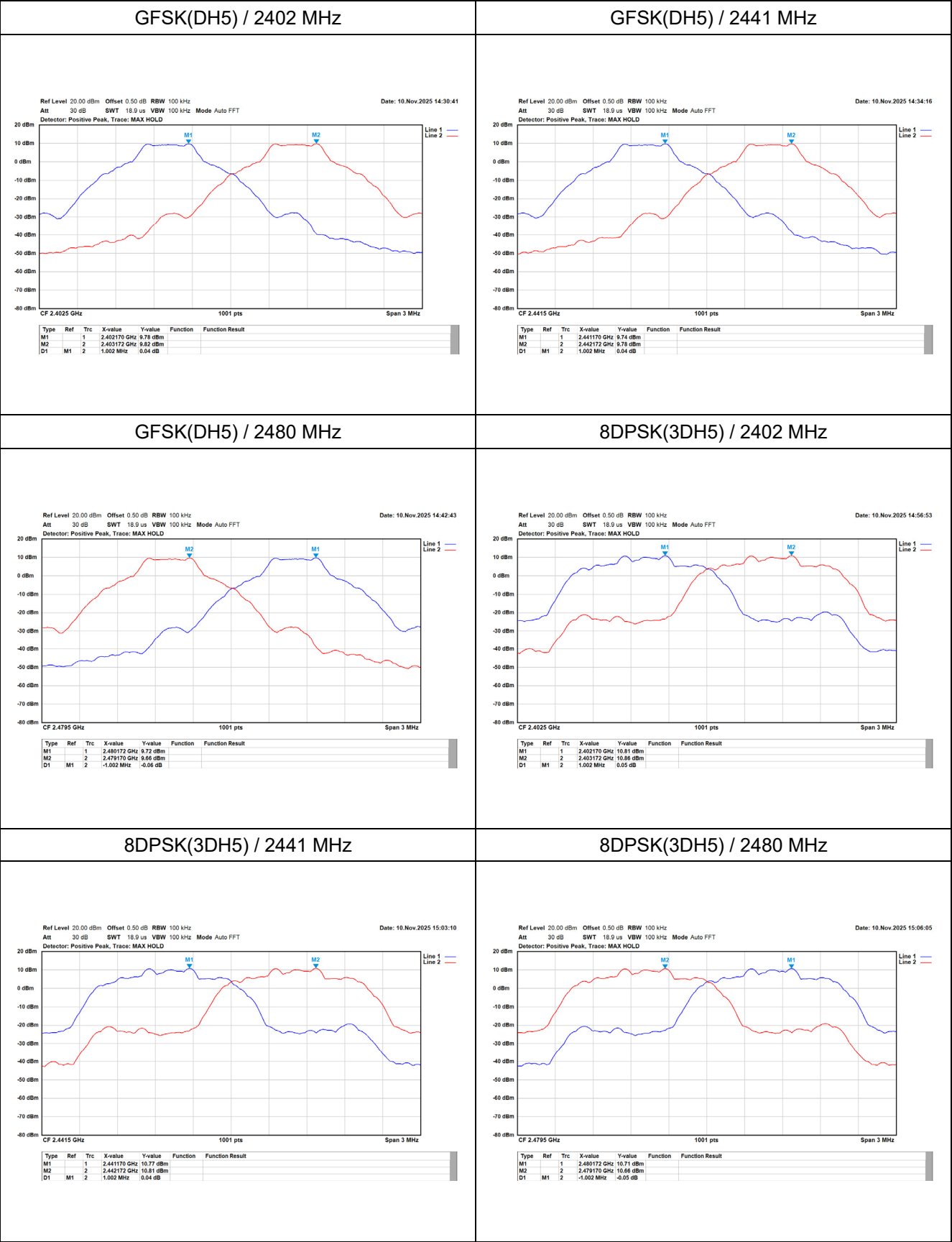


Appendix C. Test Result of Carrier Frequency Separation

Left

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK	2402	1.00	0.637	Pass
	2441	1.00	0.639	Pass
	2480	1.00	0.637	Pass
8DPSK	2402	1.00	0.853	Pass
	2441	1.00	0.856	Pass
	2480	1.00	0.856	Pass

Left



Appendix D. Test Result of Maximum Peak Conducted Output Power

Left

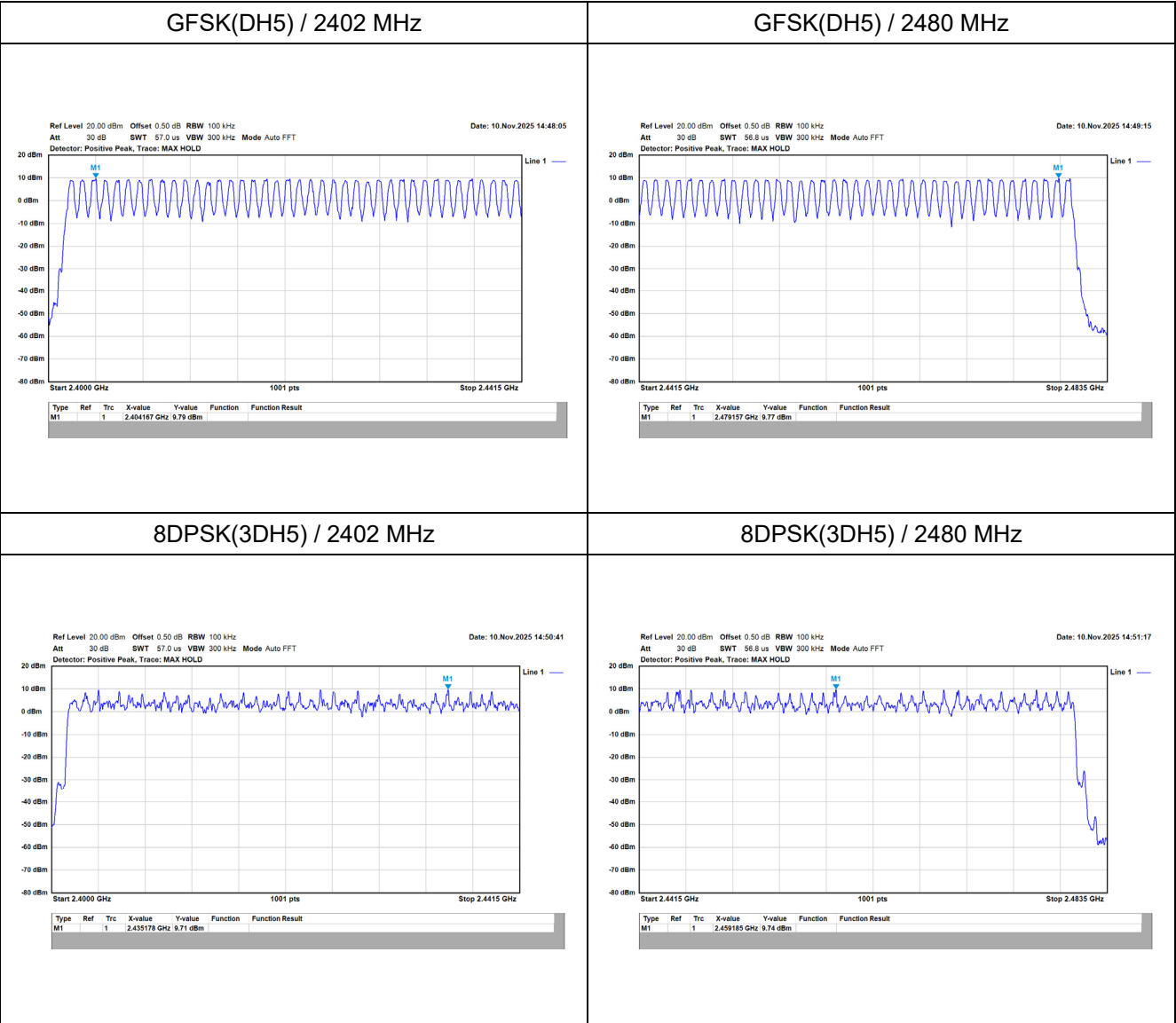
Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK	2402	10.09	21.00	Pass
	2441	10.08	21.00	Pass
	2480	10.05	21.00	Pass
8DPSK	2402	10.28	21.00	Pass
	2441	10.23	21.00	Pass
	2480	10.29	21.00	Pass

Appendix E. Test Result of Number of Hopping Frequency

Left

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

Left

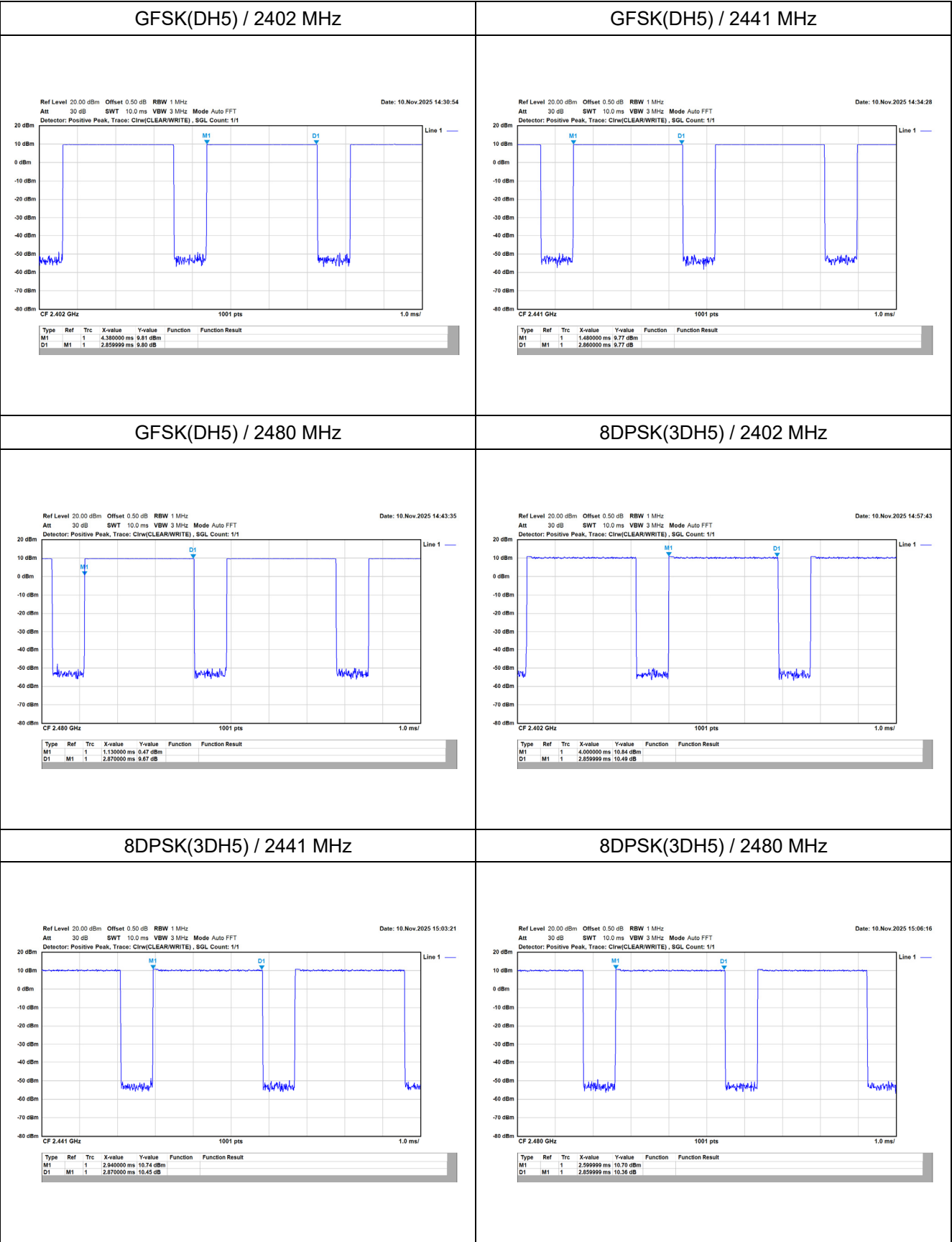


Appendix F. Test Result of Dwell Time

Left

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 : $2.86 = 0.002860$ 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
8DPSK	Dwell Time : $0.002870 \times (266.67/79) \times 31.60 = 0.306$ sec °
	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 : $2.86 = 0.002860$ sec
	Dwell Time : $0.002860 \times (266.67/79) \times 31.60 = 0.305$ sec °
Test Result: The occupancy time of each highest, middle and lowest channel is less than 0.4 sec, and corresponds to the standard.	

Left



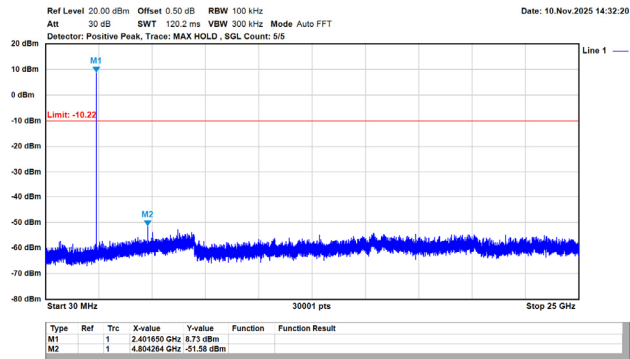
Appendix G. Test Result of Antenna Port Conducted Emission

Left

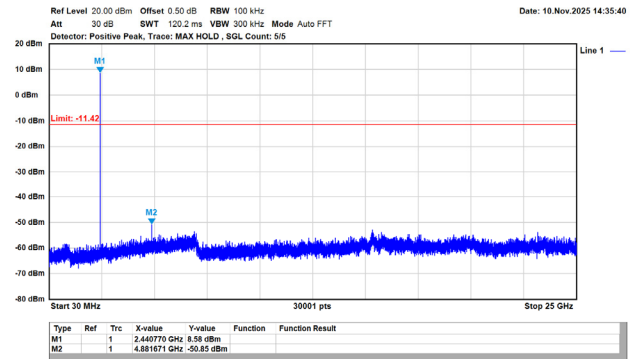
Modulation	Measurement Level Δ (dB)	Result
GFSK	> 20	Pass
8DPSK	> 20	Pass

Left

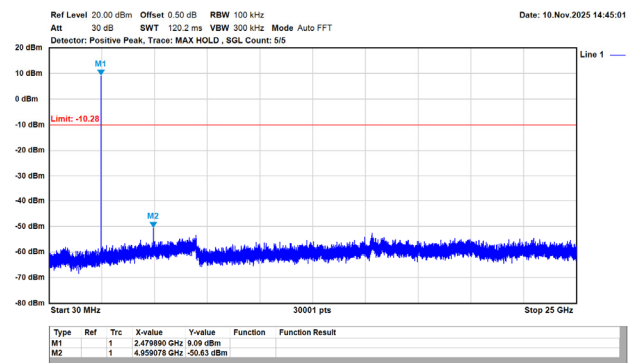
GFSK(DH5) / 2402 MHz



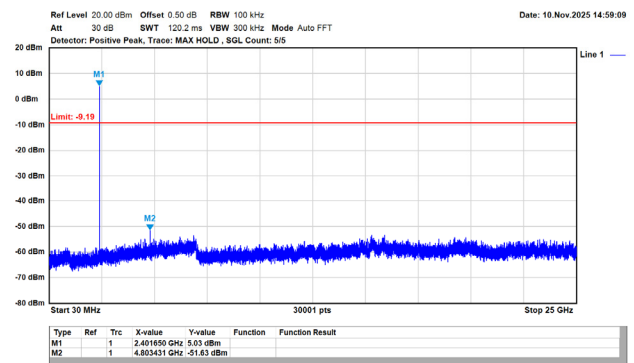
GFSK(DH5) / 2441 MHz



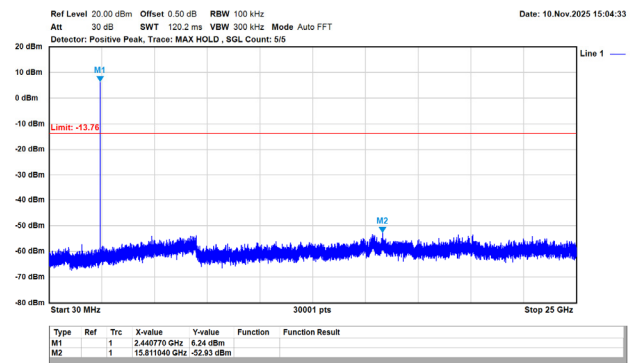
GFSK(DH5) / 2480 MHz



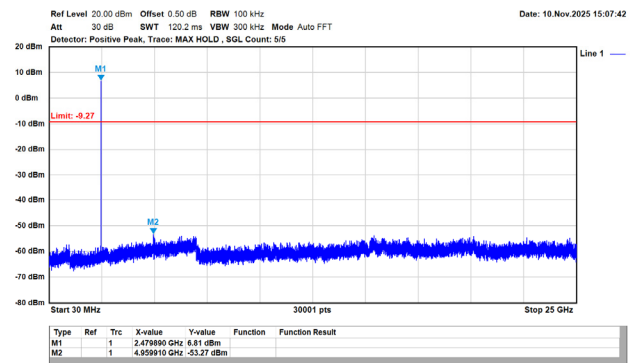
8DPSK(3DH5) / 2402 MHz

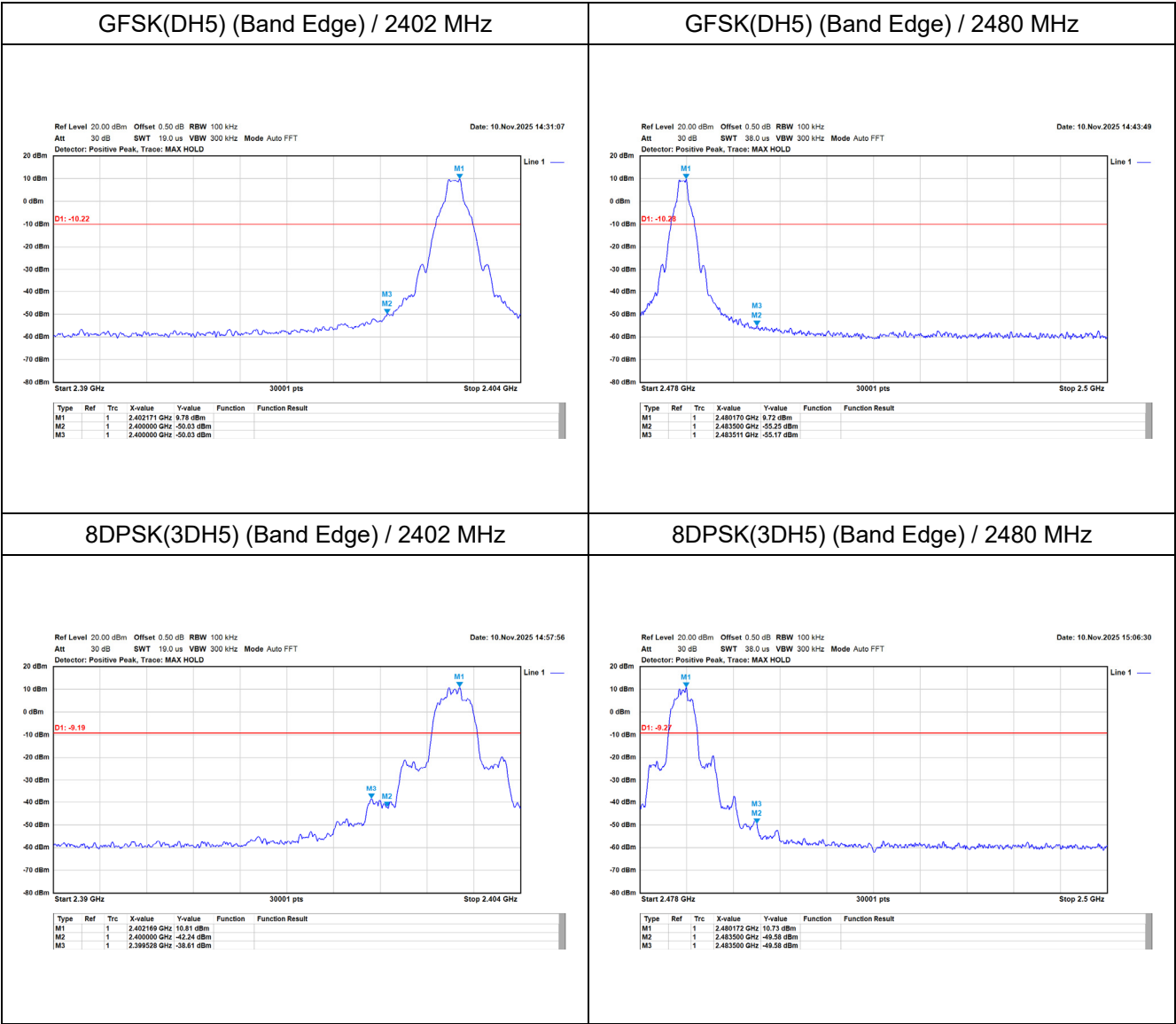


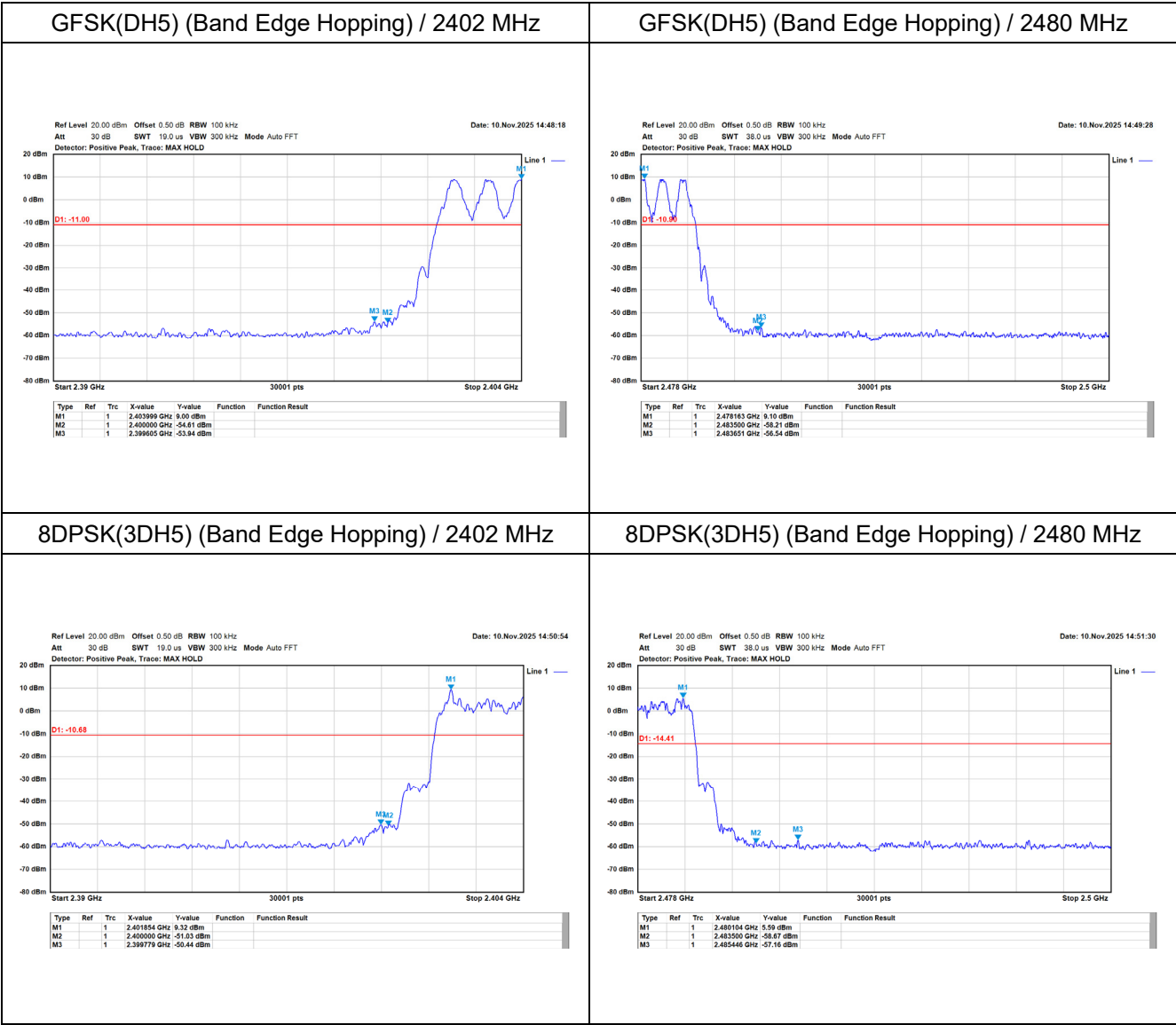
8DPSK(3DH5) / 2441 MHz



8DPSK(3DH5) / 2480 MHz







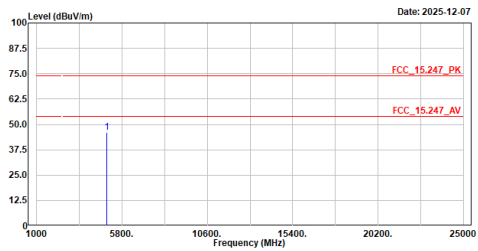
Appendix H. Test Result of Radiated Emission

Left

TX BT1M 2402MHz H Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :TX_BT1M_2402MHz TEST BY :Caster Level (dBuV/m) Date: 2025-12-07 <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>4804.000</td><td>43.01</td><td>74.00</td><td>-30.99</td><td>58.10</td><td>-15.09</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	4804.000	43.01	74.00	-30.99	58.10	-15.09	Peak	TX BT1M 2402MHz V Site :HY-CB01 Condition :3m ,VERTICAL Mode :TX_BT1M_2402MHz TEST BY :Caster Level (dBuV/m) Date: 2025-12-07 <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>4804.000</td><td>43.58</td><td>74.00</td><td>-30.42</td><td>58.67</td><td>-15.09</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	4804.000	43.58	74.00	-30.42	58.67	-15.09	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
1	4804.000	43.01	74.00	-30.99	58.10	-15.09	Peak																																										
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
1	4804.000	43.58	74.00	-30.42	58.67	-15.09	Peak																																										
TX BT1M 2441MHz H Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :TX_BT1M_2441MHz TEST BY :Caster Level (dBuV/m) Date: 2025-12-07 <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>43.86</td><td>74.00</td><td>-30.14</td><td>58.74</td><td>-14.88</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	43.86	74.00	-30.14	58.74	-14.88	Peak	TX BT1M 2441MHz V Site :HY-CB01 Condition :3m ,VERTICAL Mode :TX_BT1M_2441MHz TEST BY :Caster Level (dBuV/m) Date: 2025-12-07 <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>42.62</td><td>74.00</td><td>-31.38</td><td>57.50</td><td>-14.88</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	42.62	74.00	-31.38	57.50	-14.88	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
1	4882.000	43.86	74.00	-30.14	58.74	-14.88	Peak																																										
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																										
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																											
1	4882.000	42.62	74.00	-31.38	57.50	-14.88	Peak																																										

TX BT1M_2480MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT1M_2480MHz
TEST BY :Caster

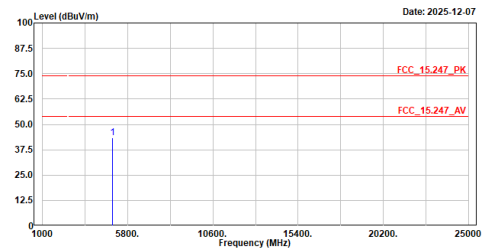


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	46.03	74.00	-27.97	60.64	-14.61	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_BT1M_2480MHz
TEST BY :Caster

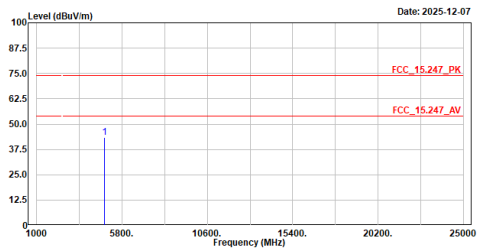


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	43.21	74.00	-30.79	57.82	-14.61	Peak

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-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT3M_2402MHz
TEST BY :Caster

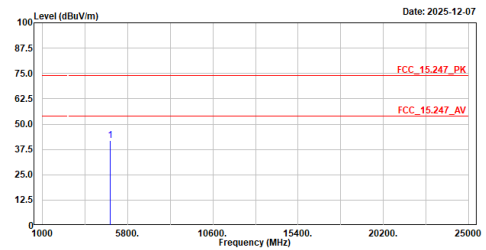


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4804.000	43.44	74.00	-30.56	58.53	-15.09	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_BT3M_2402MHz
TEST BY :Caster

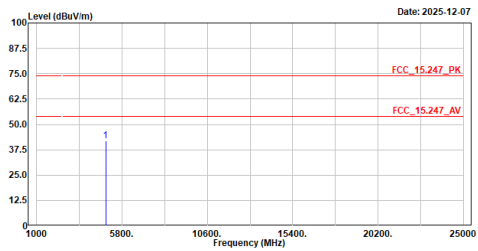


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4804.000	42.00	74.00	-32.00	57.09	-15.09	Peak

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-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT3M_2441MHz
TEST BY :Caster

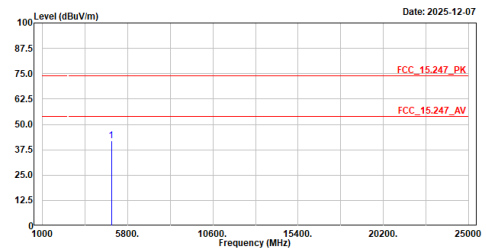


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4882.000	41.99	74.00	-32.01	56.87	-14.88	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_BT3M_2441MHz
TEST BY :Caster

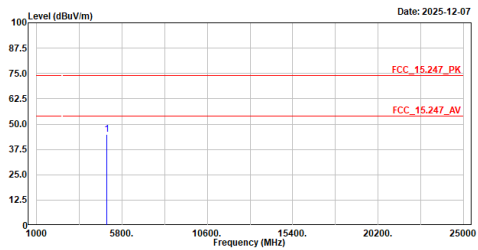


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4882.000	41.81	74.00	-32.19	56.69	-14.88	Peak

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-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT3M_2480MHz
TEST BY :Caster

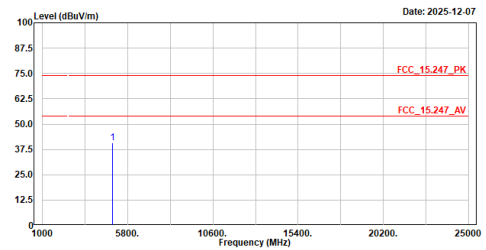


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	44.76	74.00	-29.24	59.37	-14.61	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_BT3M_2480MHz
TEST BY :Caster

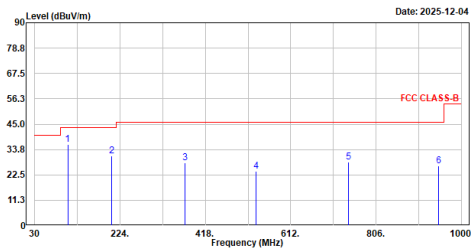


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	40.91	74.00	-33.09	55.52	-14.61	Peak

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-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT3M_2441MHz
TEST BY :Caster



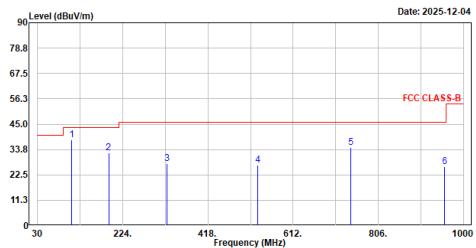
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	185.296	35.99	43.50	-7.51	64.22	-28.23	QP
2	204.509	30.81	43.50	-12.69	58.23	-27.42	QP
3	371.743	27.95	46.00	-18.05	50.08	-22.13	QP
4	533.763	23.99	46.00	-22.01	42.46	-18.47	QP
5	742.556	28.26	46.00	-17.74	42.38	-14.12	QP
6	949.014	26.39	46.00	-19.61	38.21	-11.82	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_BT3M_2441MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_BT3M_2441MHz
TEST BY :Caster



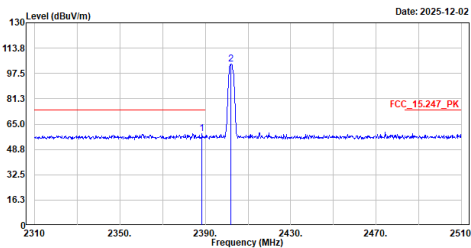
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	188.024	38.08	43.50	-5.42	65.98	-27.90	QP
2	192.111	32.28	43.50	-11.22	59.67	-27.39	QP
3	324.183	27.38	46.00	-18.62	50.57	-23.19	QP
4	532.096	26.90	46.00	-19.10	45.37	-18.47	QP
5	742.556	34.57	46.00	-11.43	48.69	-14.12	QP
6	957.290	26.28	46.00	-19.72	37.97	-11.69	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_BT1M_2402MHz_H Peak

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT1M_2402MHz
TEST BY :Caster



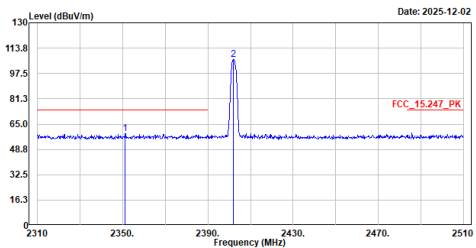
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2388.400	59.04	74.00	-14.96	29.05	29.99	Peak
2	2402.000	103.63	-----	-----	73.71	29.92	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_BT1M_2402MHz
TEST BY :Caster



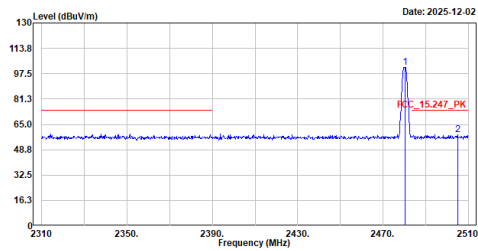
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2351.200	59.06	74.00	-14.94	29.18	29.88	Peak
2	2402.000	106.26	-----	-----	76.34	29.92	Peak

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-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT1M_2480MHz
TEST BY :Caster



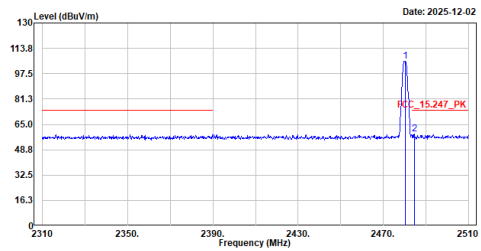
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.200	101.63	-----	-----	71.85	29.78	Peak
2	2505.000	58.37	74.00	-15.63	28.57	29.80	Peak

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.

TX_BT1M_2480MHz_V_Peak

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_BT1M_2480MHz
TEST BY :Caster



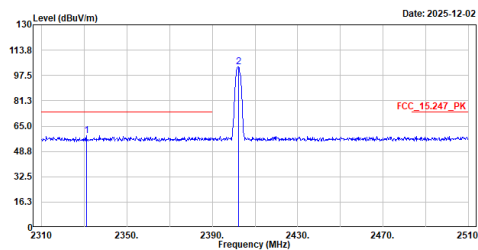
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.200	105.33	-----	-----	75.55	29.78	Peak
2	2484.600	58.71	74.00	-15.29	28.93	29.78	Peak

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.

TX_BT3M_2402MHz_H_Peak

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT3M_2402MHz
TEST BY :Caster



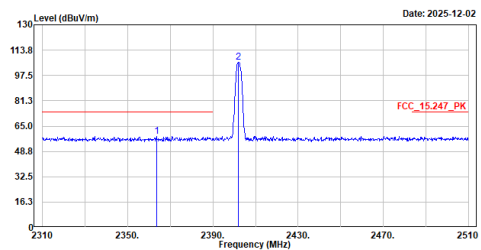
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2331.000	58.73	74.00	-15.27	28.86	29.87	Peak
2	2402.200	102.98	-----	-----	73.06	29.92	Peak

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_Peak

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_BT3M_2402MHz
TEST BY :Caster



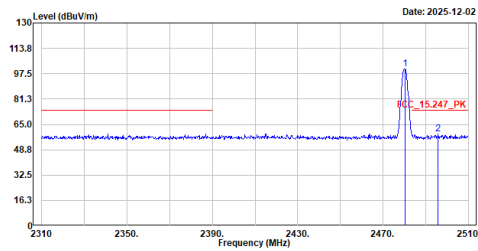
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2363.600	58.29	74.00	-15.71	28.40	29.89	Peak
2	2402.000	106.05	-----	-----	76.13	29.92	Peak

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_Peak

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BT3M_2480MHz
TEST BY :Caster



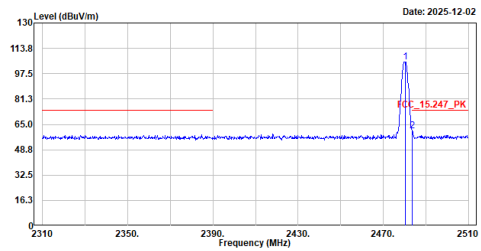
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	100.41	-----	-----	70.63	29.78	Peak
2	2495.800	58.63	74.00	-15.37	28.84	29.79	Peak

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_Peak

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_BT3M_2480MHz
TEST BY :Caster



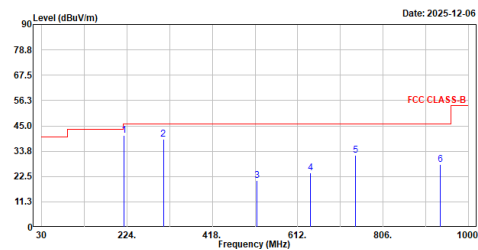
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	105.21	-----	-----	75.43	29.78	Peak
2	2483.600	60.72	74.00	-13.28	30.94	29.78	Peak

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.

Charge mode H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :Charge mode
TEST BY :Caster



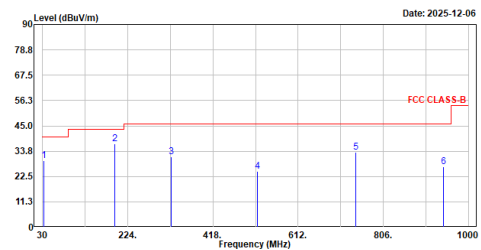
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	217.483	40.64	46.00	-5.36	68.05	-27.41	QP
2	306.693	39.12	46.00	-6.88	62.98	-23.86	QP
3	519.850	20.87	46.00	-25.13	39.50	-18.63	QP
4	640.524	24.02	46.00	-21.98	40.06	-16.04	QP
5	742.556	31.79	46.00	-14.21	45.91	-14.12	QP
6	935.980	27.76	46.00	-18.24	39.81	-12.05	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.

Charge mode V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :Charge mode
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	33.486	29.70	40.00	-10.30	55.06	-25.36	QP
2	194.021	37.01	43.50	-6.49	64.58	-27.57	QP
3	323.758	31.20	46.00	-14.80	54.41	-23.21	QP
4	519.789	24.74	46.00	-21.26	43.37	-18.63	QP
5	742.556	33.18	46.00	-12.82	47.30	-14.12	QP
6	943.467	26.76	46.00	-19.24	38.71	-11.95	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.

Calculating Average Emission

Left

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	2388.4	59.04	-30.752	28.288	-25.712	54
		2402	103.63	-30.752	72.878	--	--
	78	2480.2	101.63	-30.752	70.878	-	--
		2505	58.37	-30.752	27.618	-26.382	54
8DPSK	0	2331	58.73	-30.752	27.978	-26.022	54
		2402.2	102.98	-30.752	72.228	-	--
	78	2480.2	100.41	-30.752	69.658	-	--
		2495.8	58.63	-30.752	27.878	-26.122	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	2351.2	59.06	-30.752	28.308	-25.692	54
		2402	106.26	-30.752	75.508	--	--
	78	2480.2	105.33	-30.752	74.578	-	--
		2484.6	58.71	-30.752	27.958	-26.042	54
8DPSK	0	2363.6	58.29	-30.752	27.538	-26.462	54
		2402	106.05	-30.752	75.298	--	--
	78	2480.2	105.21	-30.752	74.458	-	--
		2483.6	60.72	-30.752	29.968	-24.032	54