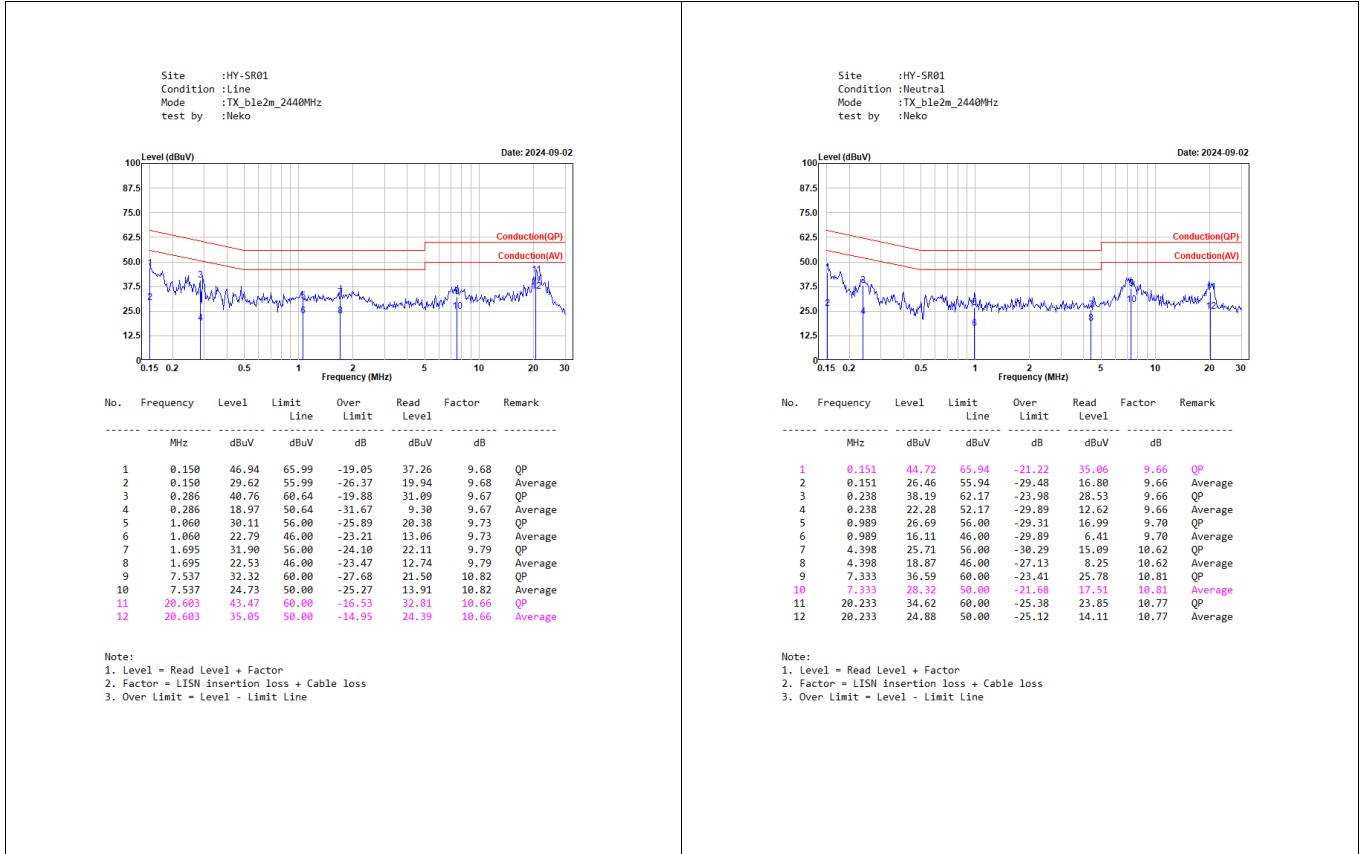
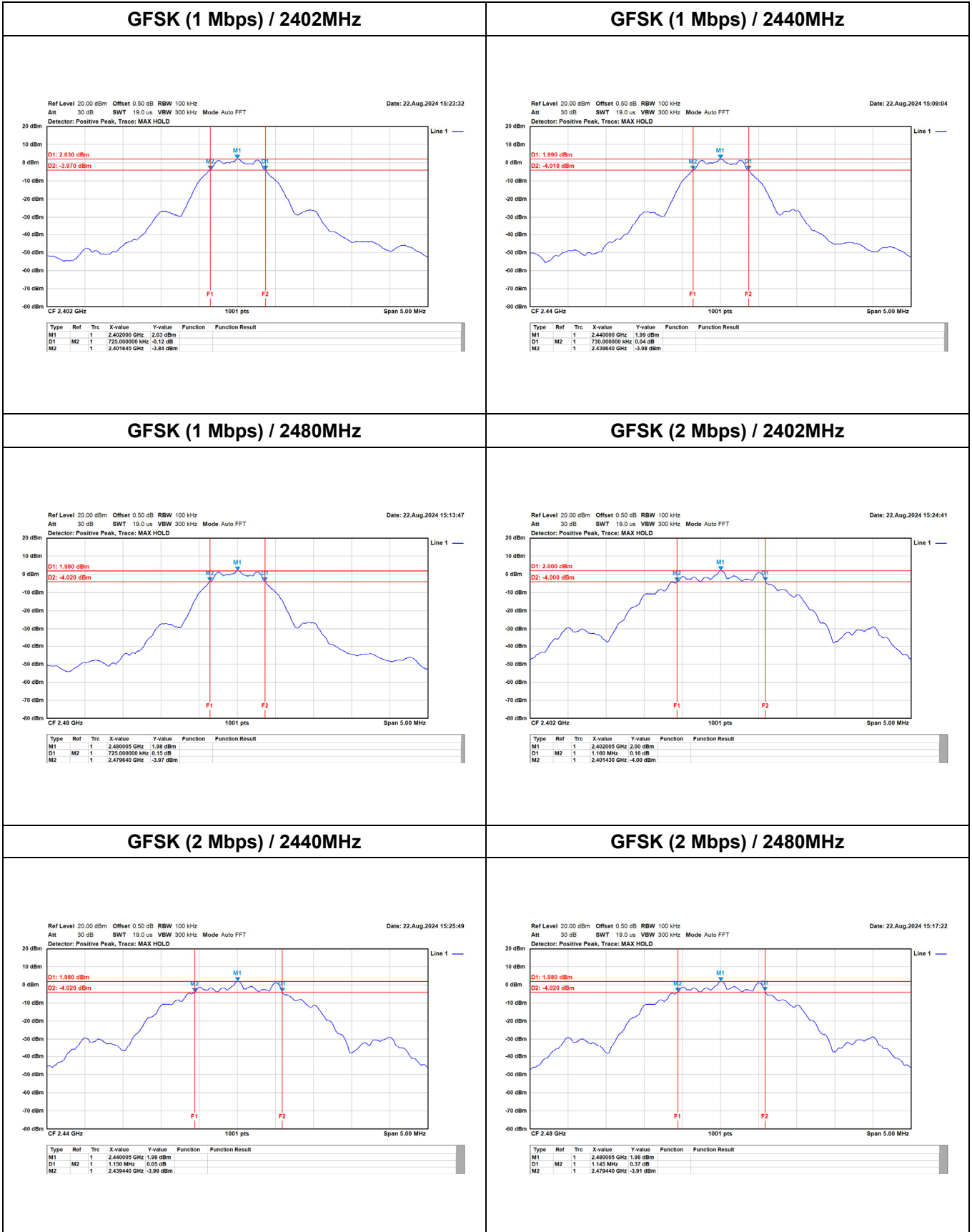


Appendix A. Test Result of AC Power Line Conducted Emission



Appendix B. Test Result of 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK (1MHz)	2402	0.73	0.50	Pass
	2440	0.73	0.50	Pass
	2480	0.73	0.50	Pass
GFSK (2MHz)	2402	1.16	0.50	Pass
	2440	1.15	0.50	Pass
	2480	1.15	0.50	Pass

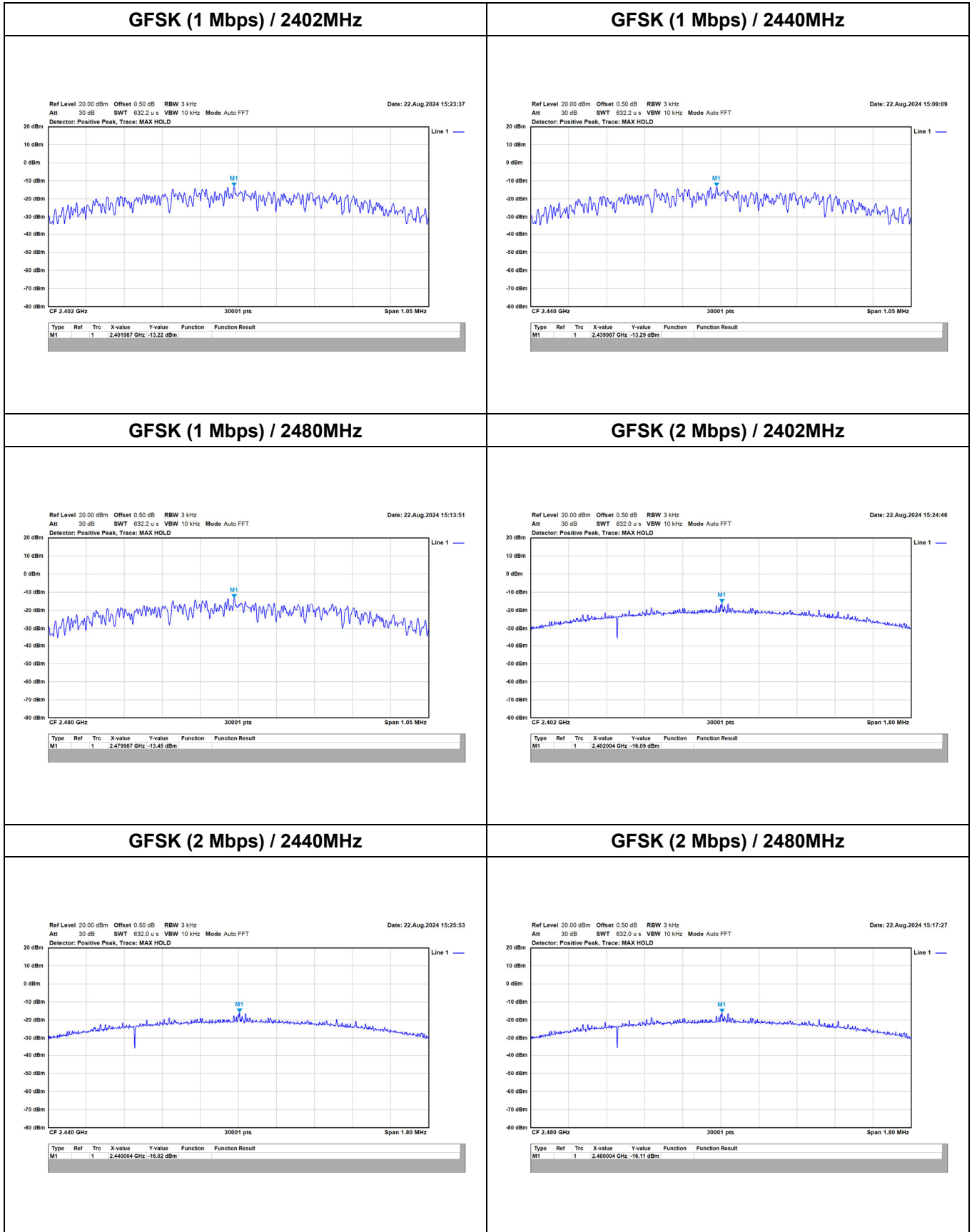


Appendix C. Test Result of Maximum Conducted Output Power

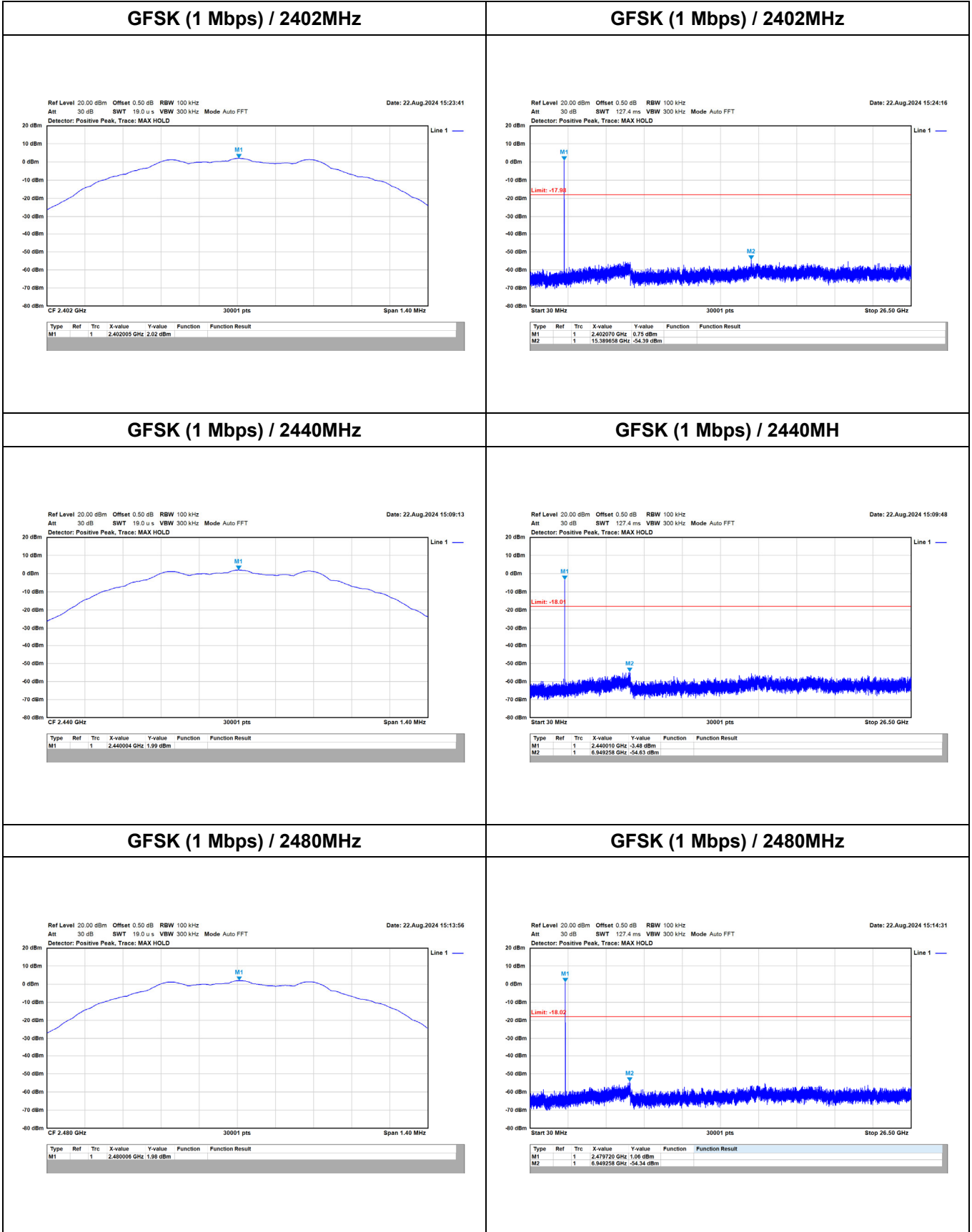
Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK (1 Mbps)	2402	2.96	30.00	Pass
	2440	2.82	30.00	Pass
	2480	2.67	30.00	Pass
GFSK (2 Mbps)	2402	2.94	30.00	Pass
	2440	2.81	30.00	Pass
	2480	2.69	30.00	Pass

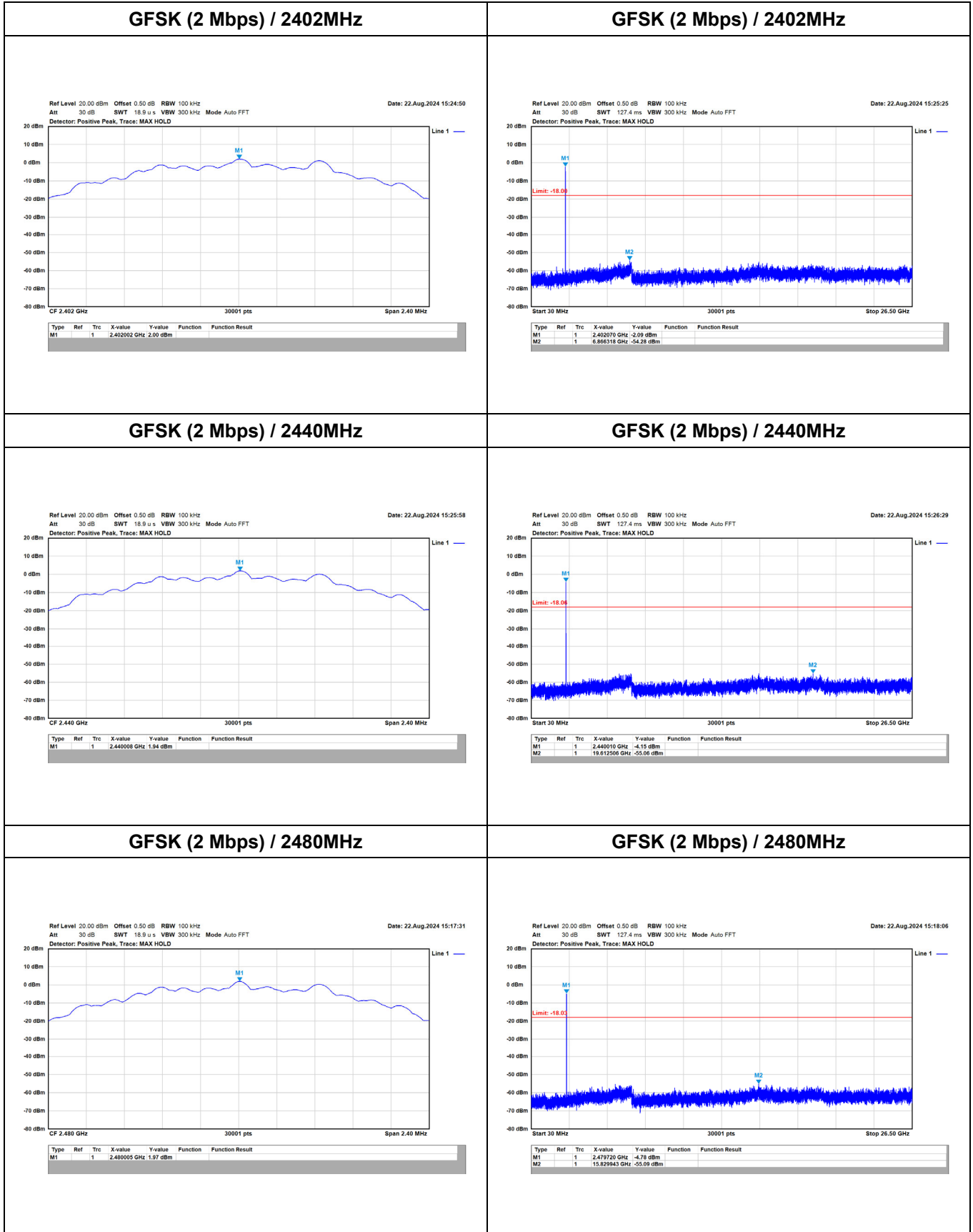
Appendix D. Test Result of Power Spectral Density

Modulation	Frequency (MHz)	Measure Value (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1 Mbps)	2402	-13.22	8.00	Pass
	2440	-13.29	8.00	Pass
	2480	-13.45	8.00	Pass
GFSK (2 Mbps)	2402	-16.09	8.00	Pass
	2440	-16.02	8.00	Pass
	2480	-16.11	8.00	Pass

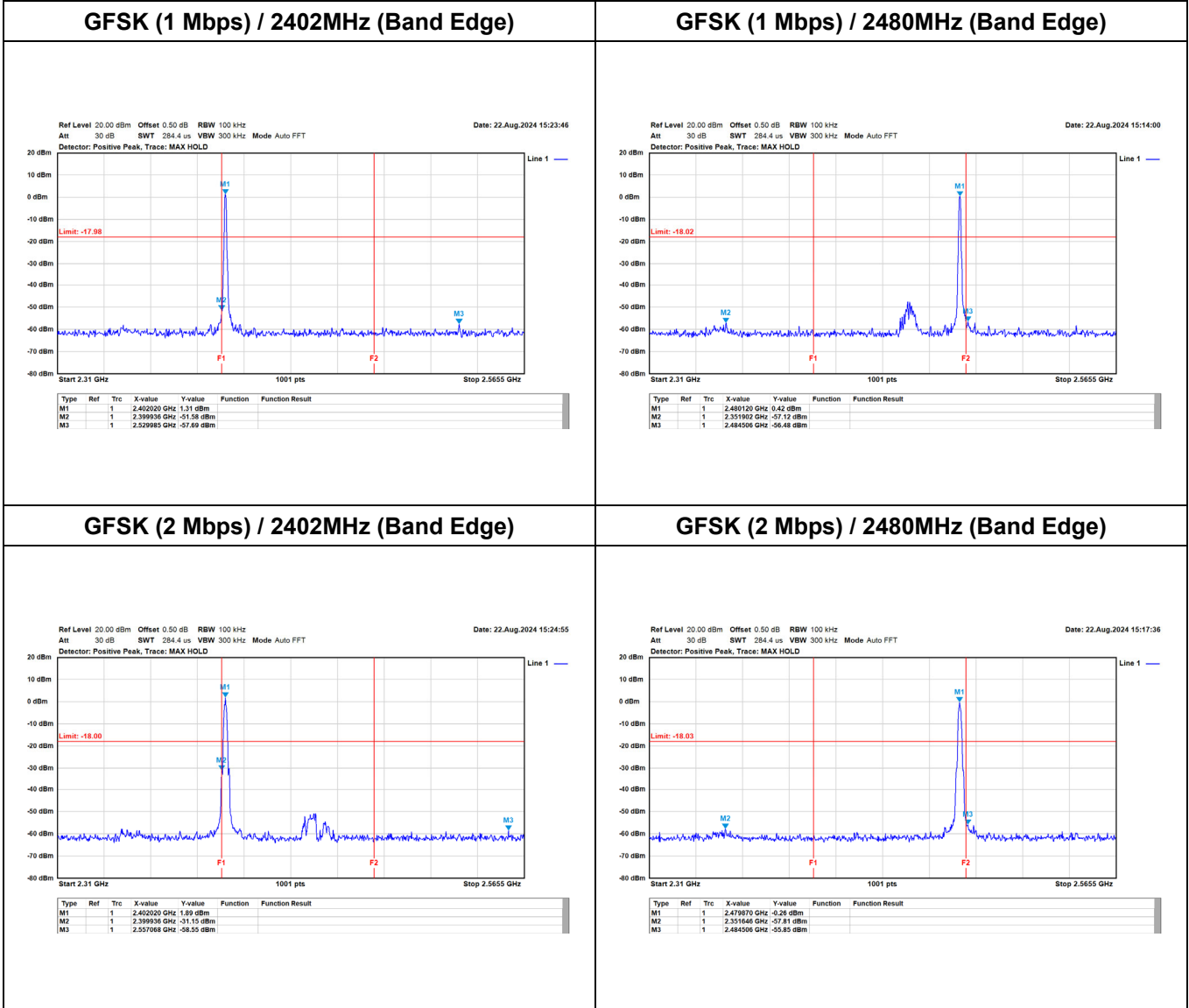


Appendix E. Test Result of Antenna Port Conducted Emission

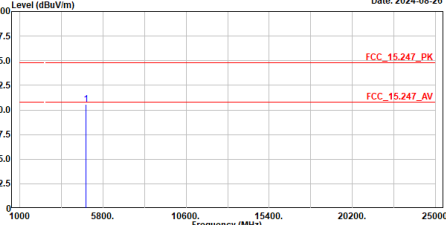
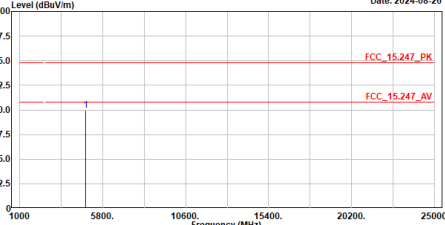
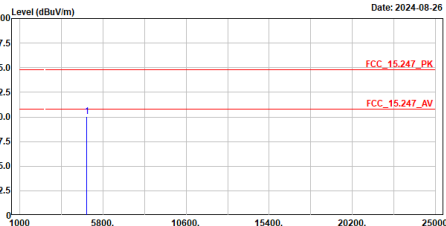
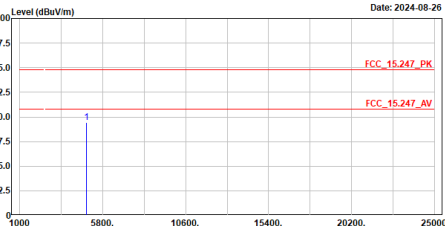




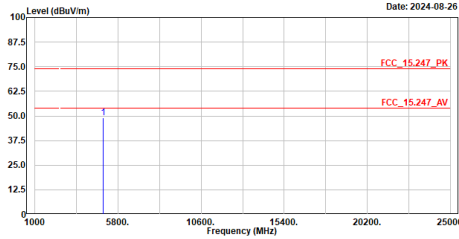
Modulation	Measurement Level Δ (dB)	Result
GFSK (1 Mbps)	> 20	PASS
GFSK (2 Mbps)	> 20	PASS



Appendix F. Test Result of Radiated Emission

<p>Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :TX_ble1m_2402MHz TEST BY :Caster</p> <p style="text-align: right;">Date: 2024-08-26</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>4884.000</td> <td>52.81</td> <td>74.00</td> <td>-21.19</td> <td>67.63</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	4884.000	52.81	74.00	-21.19	67.63	-14.82	Peak	<p>Site :HY-CB01 Condition :3m ,VERTICAL Mode :TX_ble1m_2402MHz TEST BY :Caster</p> <p style="text-align: right;">Date: 2024-08-26</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>49.87</td> <td>74.00</td> <td>-24.13</td> <td>64.69</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	49.87	74.00	-24.13	64.69	-14.82	Peak
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark																										
1	4884.000	52.81	74.00	-21.19	67.63	-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	49.87	74.00	-24.13	64.69	-14.82	Peak																										
<p>Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :TX_ble1m_2440MHz TEST BY :Caster</p> <p style="text-align: right;">Date: 2024-08-26</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>4880.000</td> <td>50.28</td> <td>74.00</td> <td>-23.72</td> <td>64.85</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	4880.000	50.28	74.00	-23.72	64.85	-14.57	Peak	<p>Site :HY-CB01 Condition :3m ,VERTICAL Mode :TX_ble1m_2440MHz TEST BY :Caster</p> <p style="text-align: right;">Date: 2024-08-26</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>4880.000</td> <td>47.23</td> <td>74.00</td> <td>-26.77</td> <td>61.80</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	4880.000	47.23	74.00	-26.77	61.80	-14.57	Peak
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark																										
1	4880.000	50.28	74.00	-23.72	64.85	-14.57	Peak																										
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark																										
1	4880.000	47.23	74.00	-26.77	61.80	-14.57	Peak																										

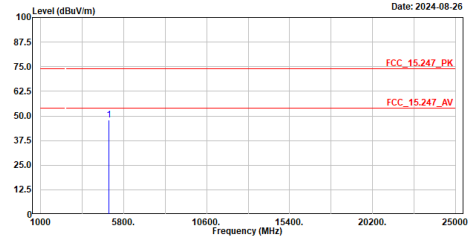
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble1m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	49.00	74.00	-25.00	63.32	-14.32	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.

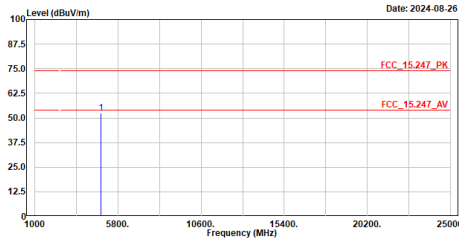
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble1m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	47.78	74.00	-26.22	62.10	-14.32	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.

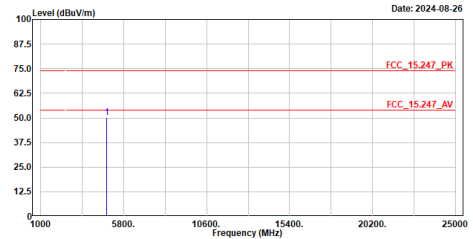
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble2m_2402MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	52.58	74.00	-21.42	67.40	-14.82	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.

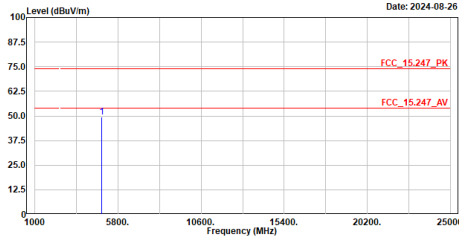
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble2m_2402MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	50.20	74.00	-23.80	65.02	-14.82	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.

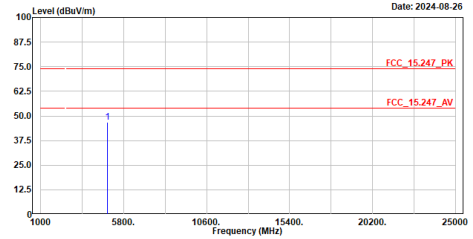
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble2m_2440MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	49.57	74.00	-24.43	64.14	-14.57	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.

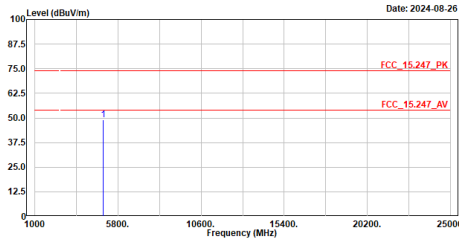
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble2m_2440MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	46.94	74.00	-27.06	61.51	-14.57	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.

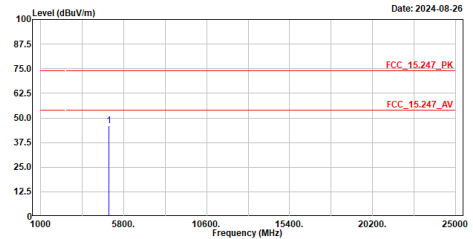
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble2m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	49.16	74.00	-24.84	63.48	-14.32	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.

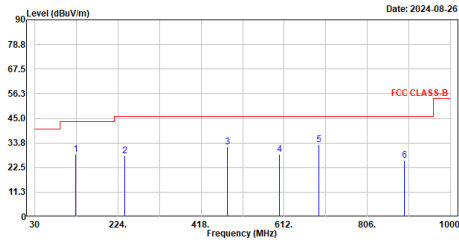
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble2m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	45.99	74.00	-28.01	60.31	-14.32	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.

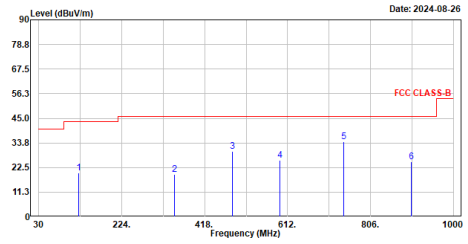
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_b1e2m_2440MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	125.060	28.47	43.50	-15.03	54.17	-25.70	QP
2	239.520	27.83	46.00	-18.17	52.81	-24.98	QP
3	480.080	31.81	46.00	-14.19	50.12	-18.31	QP
4	600.360	28.41	46.00	-17.59	43.71	-15.30	QP
5	692.510	33.09	46.00	-12.91	47.13	-14.04	QP
6	893.300	25.94	46.00	-20.06	37.57	-11.63	QP

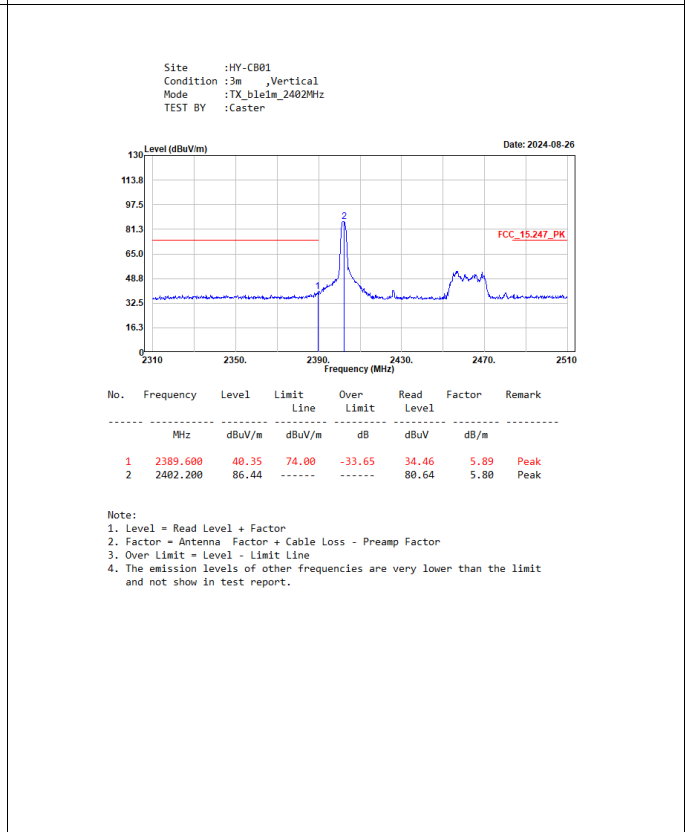
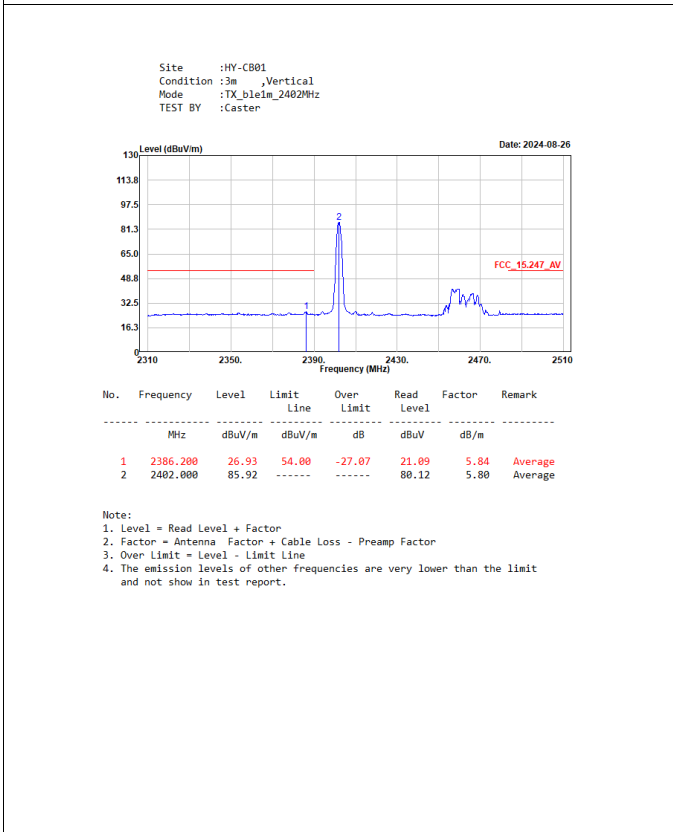
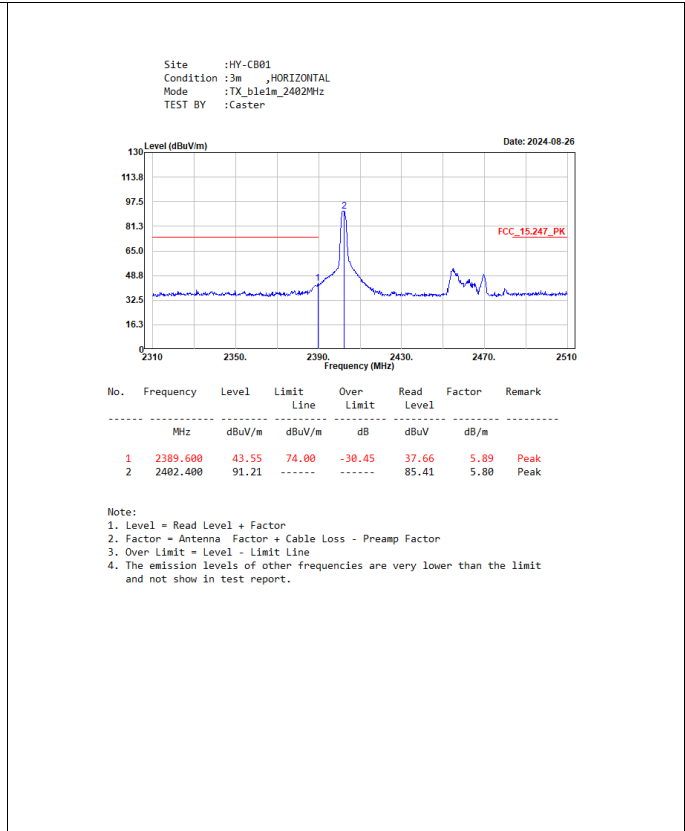
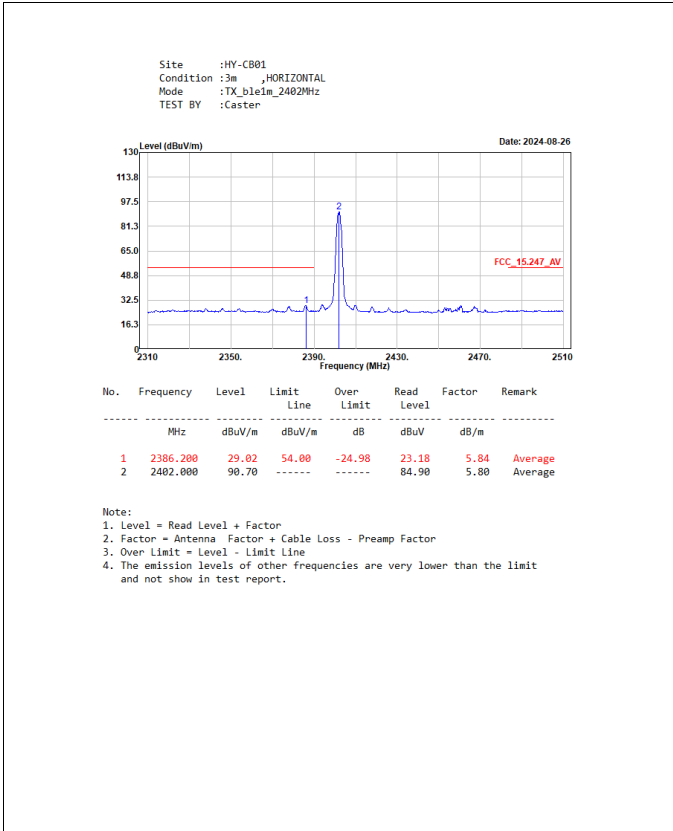
Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_b1e2m_2440MHz
 TEST BY :Caster

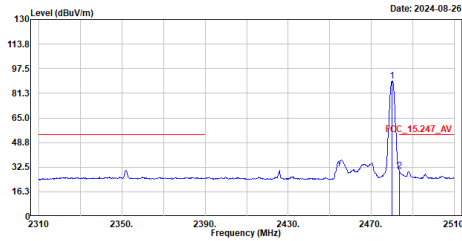


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	123.120	19.88	43.50	-23.62	45.81	-25.93	QP
2	348.160	19.45	46.00	-26.55	41.30	-21.85	QP
3	482.990	29.94	46.00	-16.06	48.18	-18.24	QP
4	594.540	25.75	46.00	-20.25	41.30	-15.55	QP
5	742.950	34.47	46.00	-11.53	47.65	-13.18	QP
6	901.060	25.14	46.00	-20.86	36.59	-11.45	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.



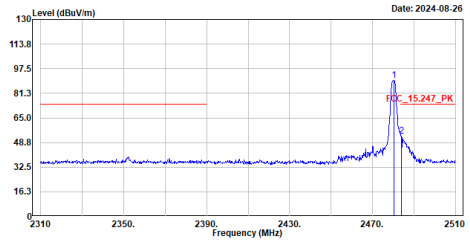
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble1m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	89.05	-----	-----	83.33	5.72	Average
2	2483.600	29.79	54.00	-24.21	24.07	5.72	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.

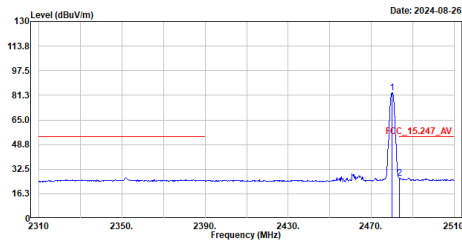
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble1m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.400	89.63	-----	-----	83.91	5.72	Peak
2	2483.800	53.21	74.00	-20.79	47.49	5.72	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.

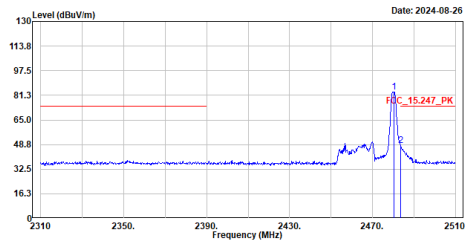
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble1m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	82.88	-----	-----	77.16	5.72	Average
2	2483.600	26.64	54.00	-27.36	20.92	5.72	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.

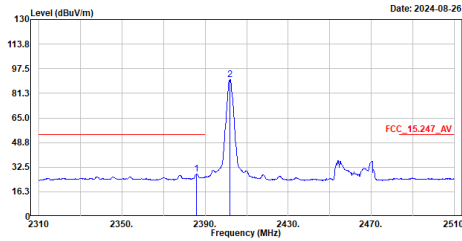
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble1m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.400	83.59	-----	-----	77.87	5.72	Peak
2	2483.600	48.05	74.00	-25.95	42.33	5.72	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.

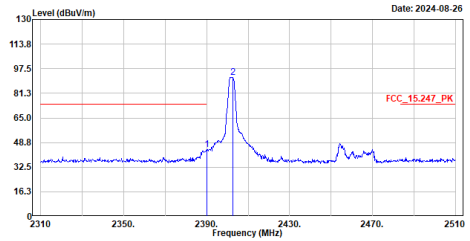
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble2m_2402MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2386.000	28.11	54.00	-25.89	22.27	5.84	Average
2	2402.000	90.26	-----	-----	84.46	5.80	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.

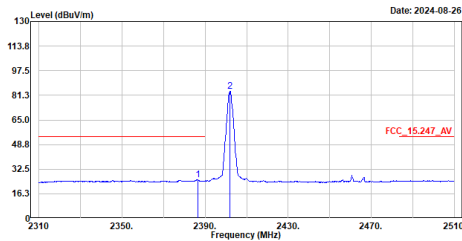
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble2m_2402MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	43.94	74.00	-30.06	38.05	5.89	Peak
2	2402.600	91.97	-----	-----	86.16	5.81	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.

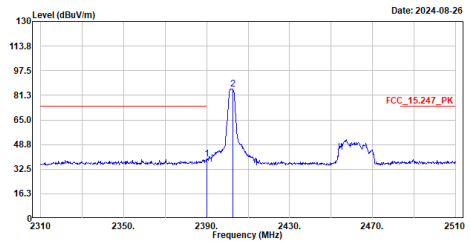
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble2m_2402MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2386.400	25.64	54.00	-28.36	19.80	5.84	Average
2	2402.000	83.78	-----	-----	77.98	5.80	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.

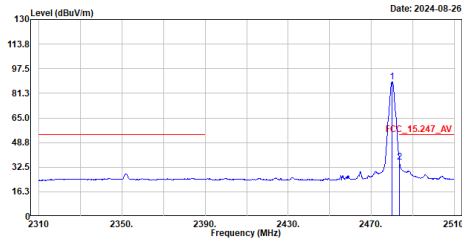
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble2m_2402MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	39.46	74.00	-34.54	33.57	5.89	Peak
2	2402.600	85.51	-----	-----	79.70	5.81	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.

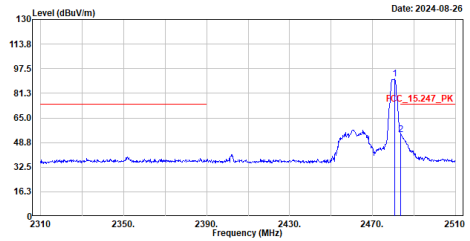
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble2m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	88.69	-----	-----	82.97	5.72	Average
2	2483.600	35.61	54.00	-18.39	29.89	5.72	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.

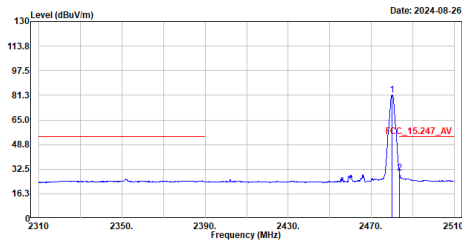
Site :HY-CB01
 Condition :3m ,HORIZONTAL
 Mode :TX_ble2m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	90.53	-----	-----	84.81	5.72	Peak
2	2483.600	54.08	74.00	-19.92	48.36	5.72	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.

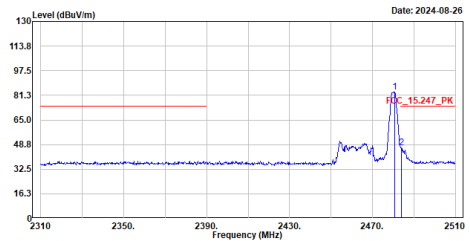
Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble2m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	81.44	-----	-----	75.72	5.72	Average
2	2483.600	29.78	54.00	-24.22	24.06	5.72	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.

Site :HY-CB01
 Condition :3m ,VERTICAL
 Mode :TX_ble2m_2480MHz
 TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	83.28	-----	-----	77.56	5.72	Peak
2	2483.800	46.68	74.00	-27.32	40.96	5.72	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.