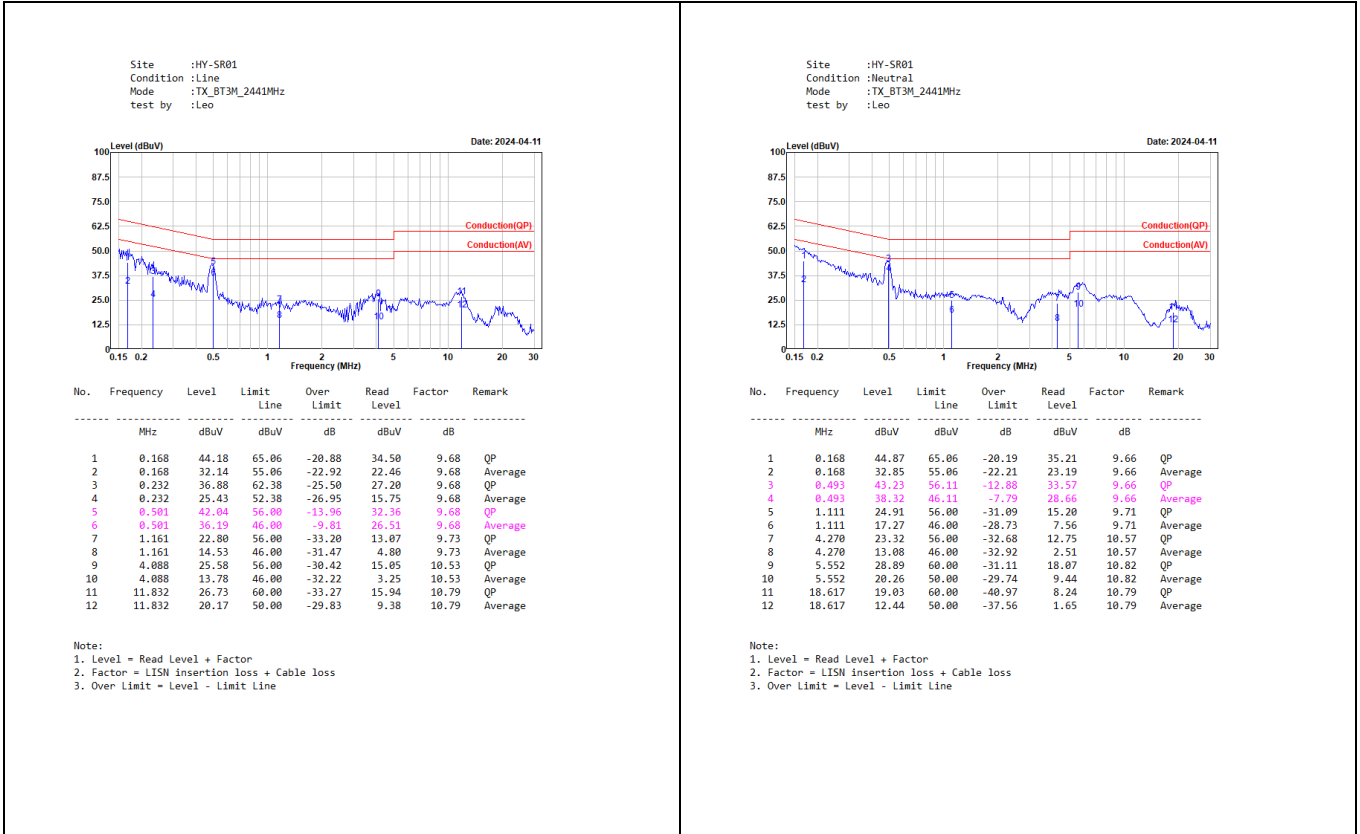
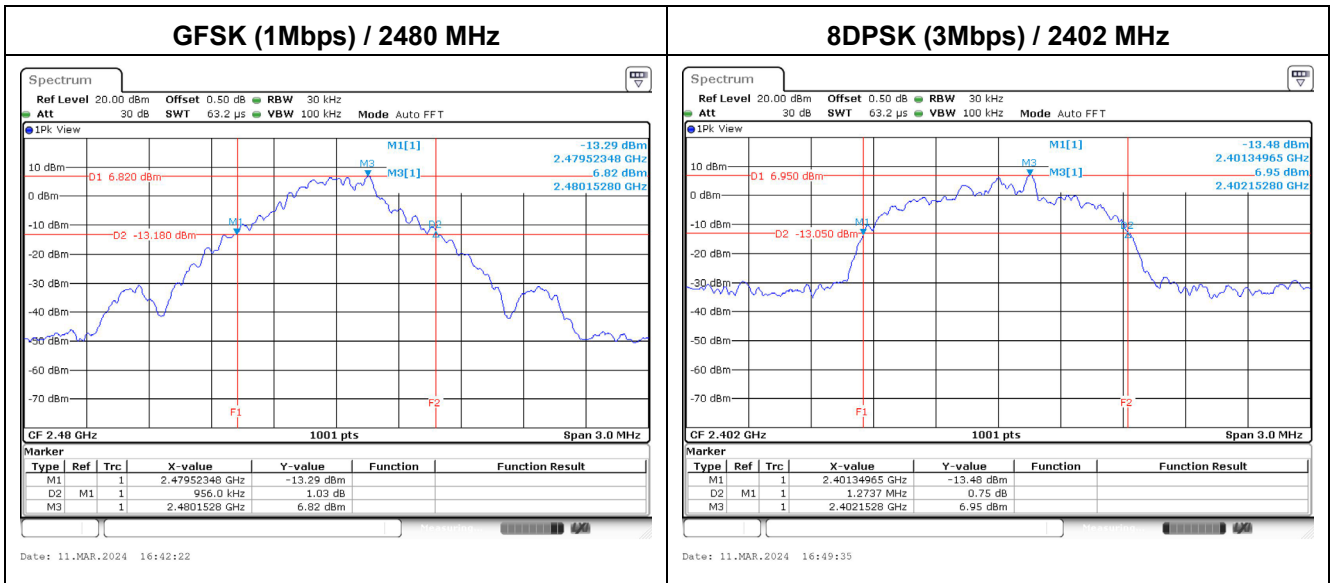


Appendix A. Test Result of AC Power Line Conducted Emission



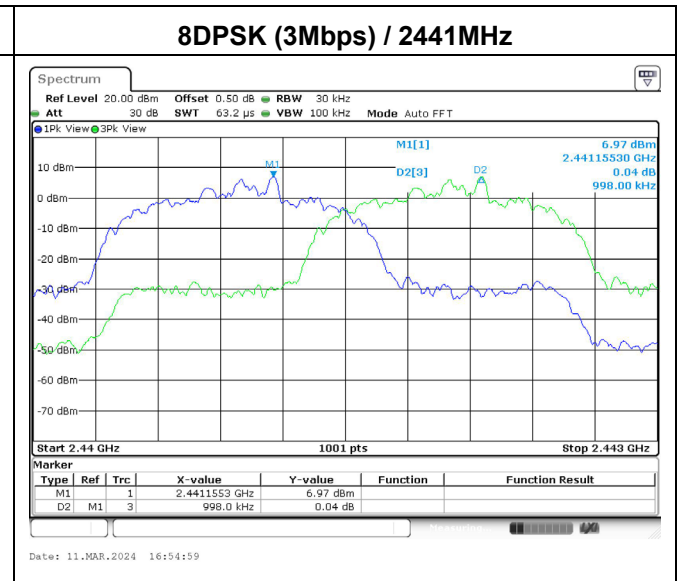
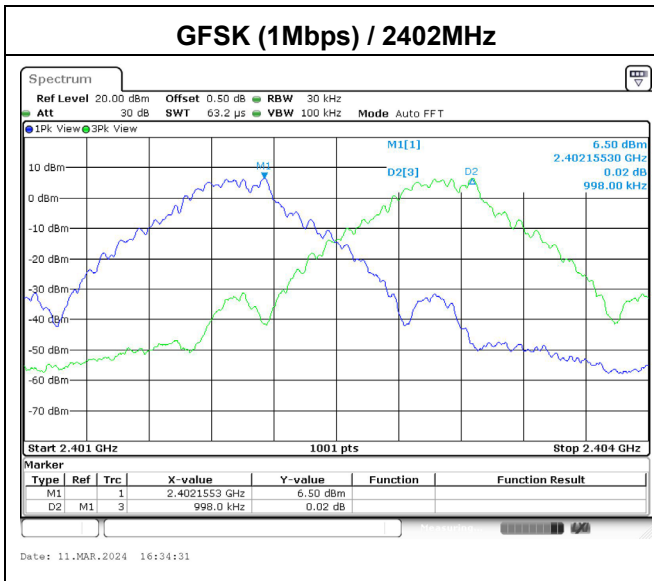
Appendix B. Test Result of 20dB Bandwidth

Modulation	Frequency (MHz)	Measure Level (kHz)	Limit (kHz)
GFSK	2402	956	-
	2441	956	-
	2480	956	-
8DPSK	2402	1274	-
	2441	1280	-
	2480	1283	-



Appendix C. Test Result of Carrier Frequency Separation

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (kHz)	Limit of (2/3)*20dB Bandwidth (kHz)	Result
GFSK	2402	998	>25	637.4	Pass
	2441	998	>25	637.4	Pass
	2480	1001	>25	637.3	Pass
8DPSK	2402	1001	>25	849.1	Pass
	2441	998	>25	853.1	Pass
	2480	1001	>25	855.1	Pass

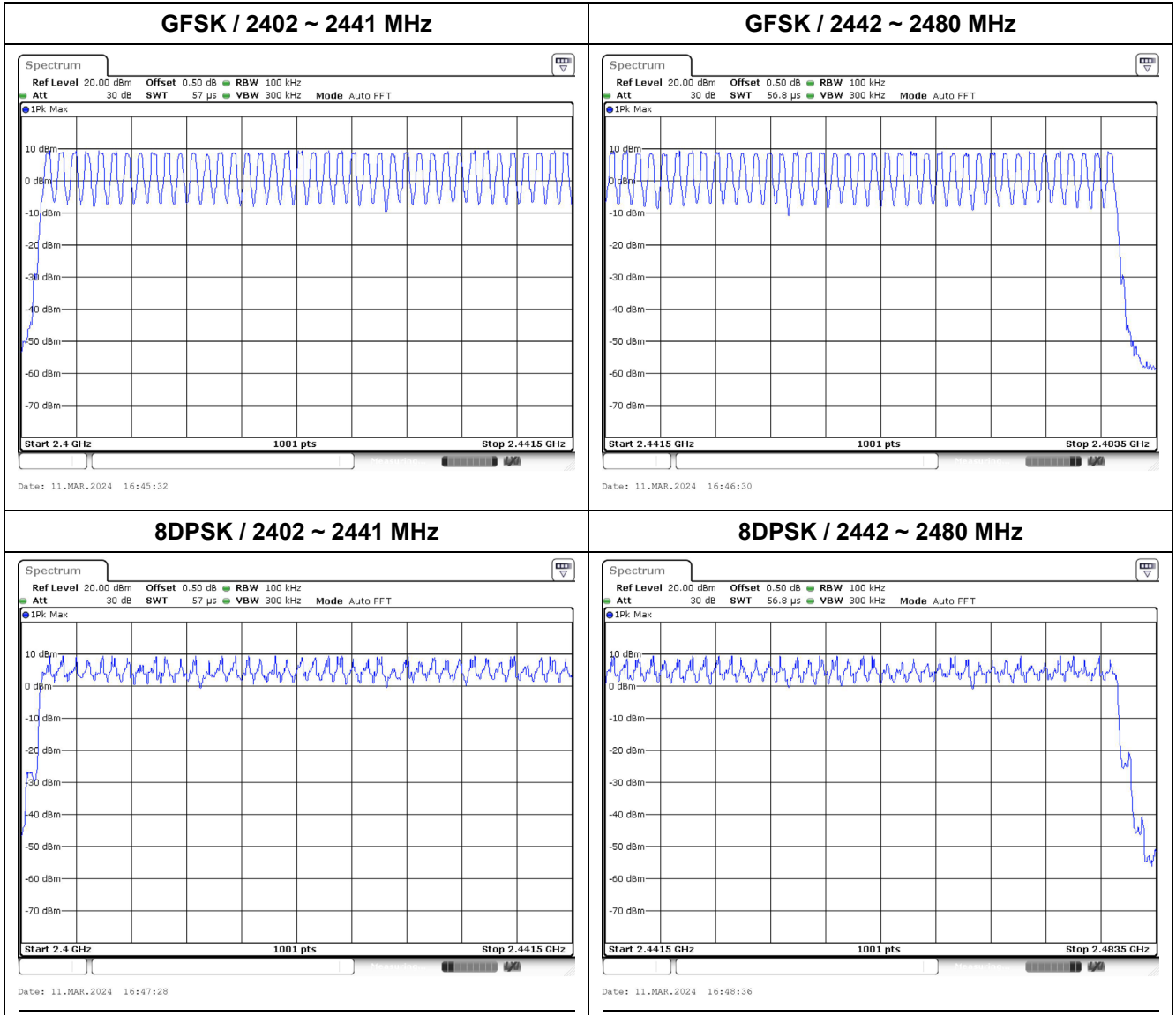


Appendix D. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK	2402	10.36	21.00	Pass
	2441	10.35	21.00	Pass
	2480	10.29	21.00	Pass
8DPSK	2402	10.54	21.00	Pass
	2441	10.55	21.00	Pass
	2480	10.39	21.00	Pass

Appendix E. Test Result of Number of Hopping Frequency

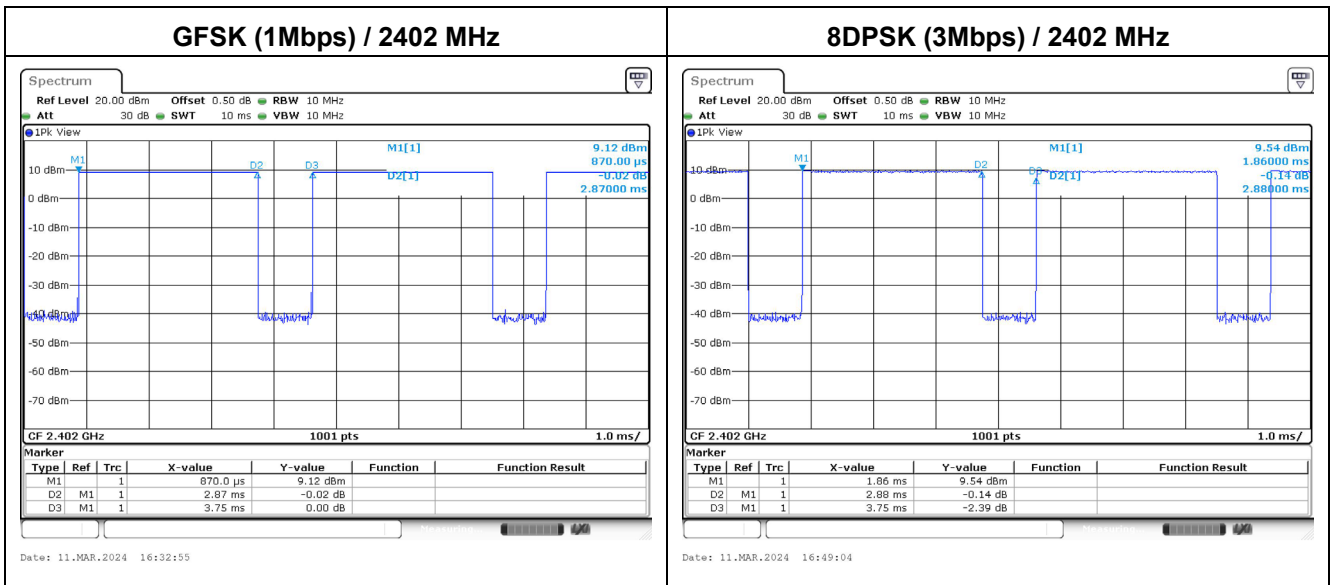
Modulation	Frequency Range (MHz)	Measure Level (Channels)	Limit (Channels)	Result
GFSK	2402 ~ 2480	79	≥ 15	Pass
8DPSK	2402 ~ 2480	79	≥ 15	Pass



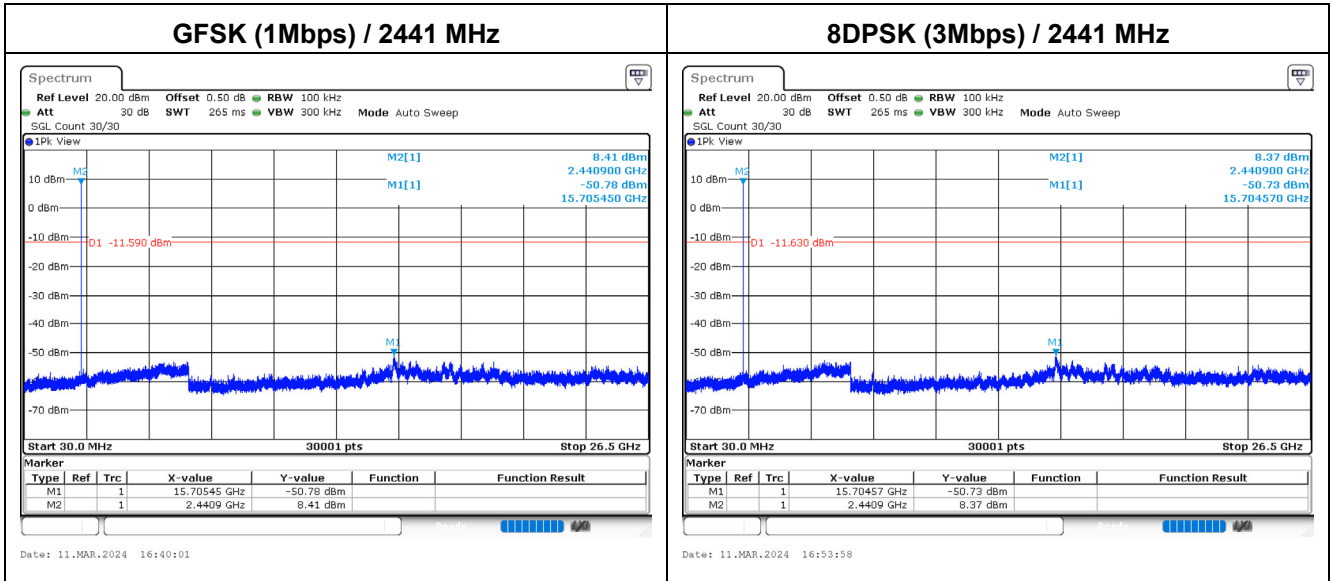
Appendix F. Test Result of Dwell Time

Modulation	Frequency (MHz)	Time slot length (ms)	Period (sec)	Calculation	Dwell Time (ms)	Limit (ms)	Result
GFSK	2402	2.870	31.6	Time(sec)*(266.67/79)*31.6	306.137	400	Pass
	2441	2.870	31.6	Time(sec)*(266.67/79)*31.6	306.137	400	Pass
	2480	2.870	31.6	Time(sec)*(266.67/79)*31.6	306.137	400	Pass
8DPSK	2402	2.880	31.6	Time(sec)*(266.67/79)*31.6	307.204	400	Pass
	2441	2.870	31.6	Time(sec)*(266.67/79)*31.6	306.137	400	Pass
	2480	2.880	31.6	Time(sec)*(266.67/79)*31.6	307.204	400	Pass

Note: Dwell time = Time slot length * calculation

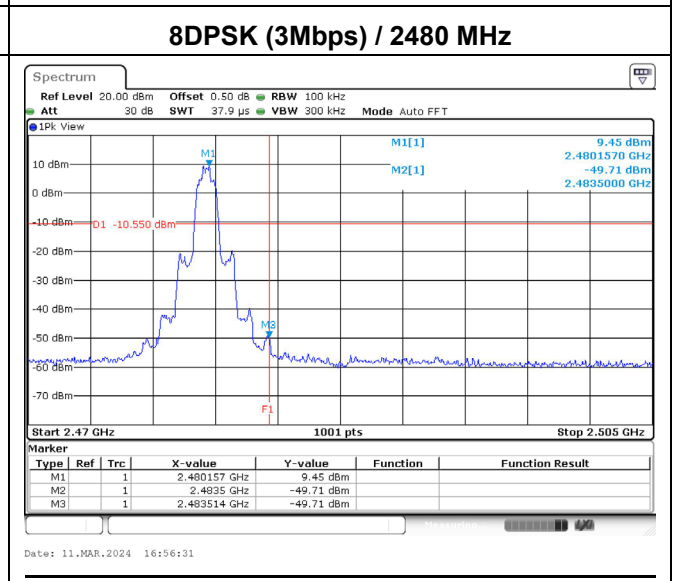
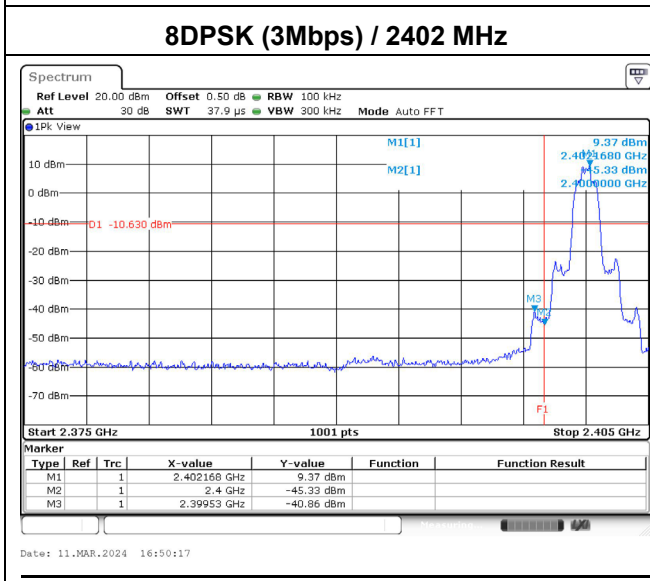
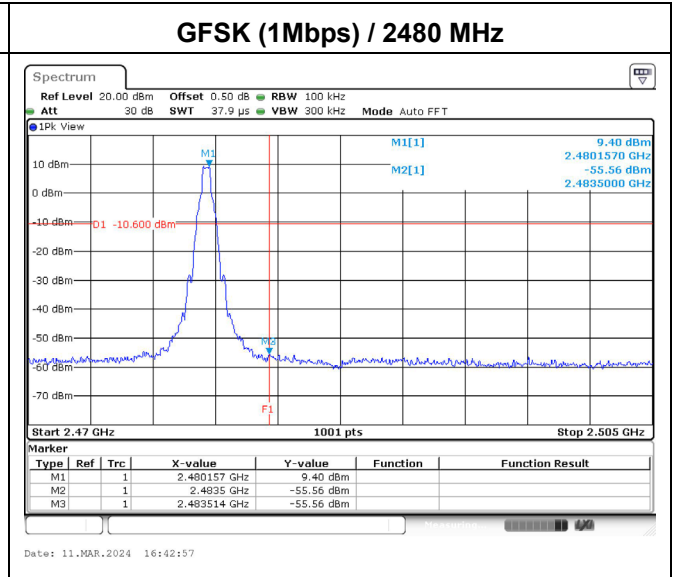
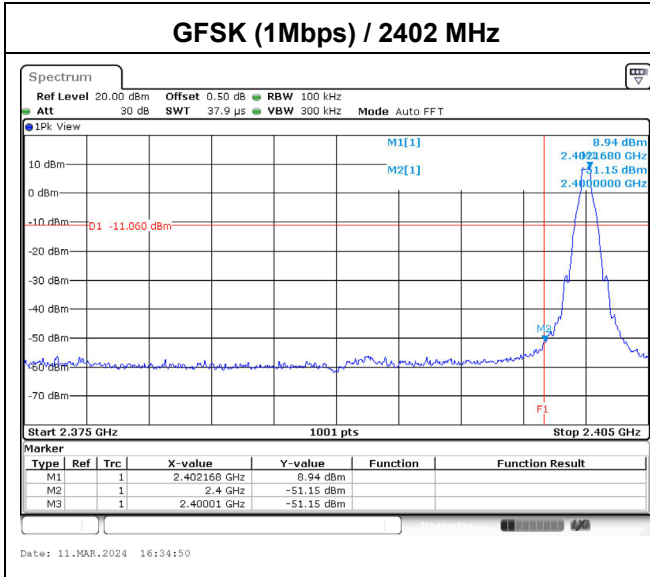


Appendix G. Test Result of Antenna Port Conducted Emission



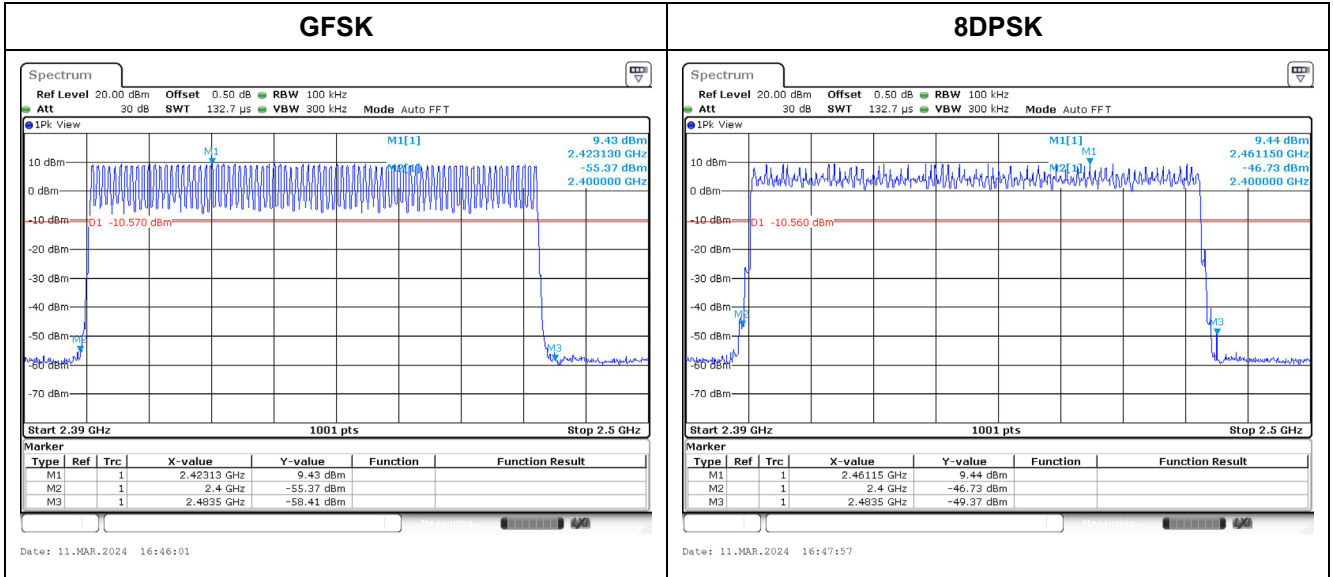
Hopping off

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



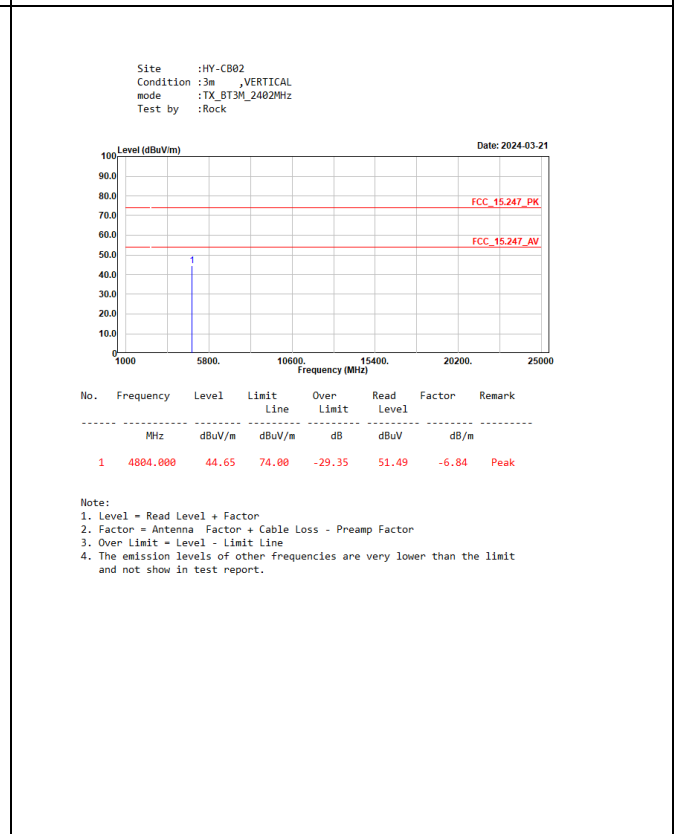
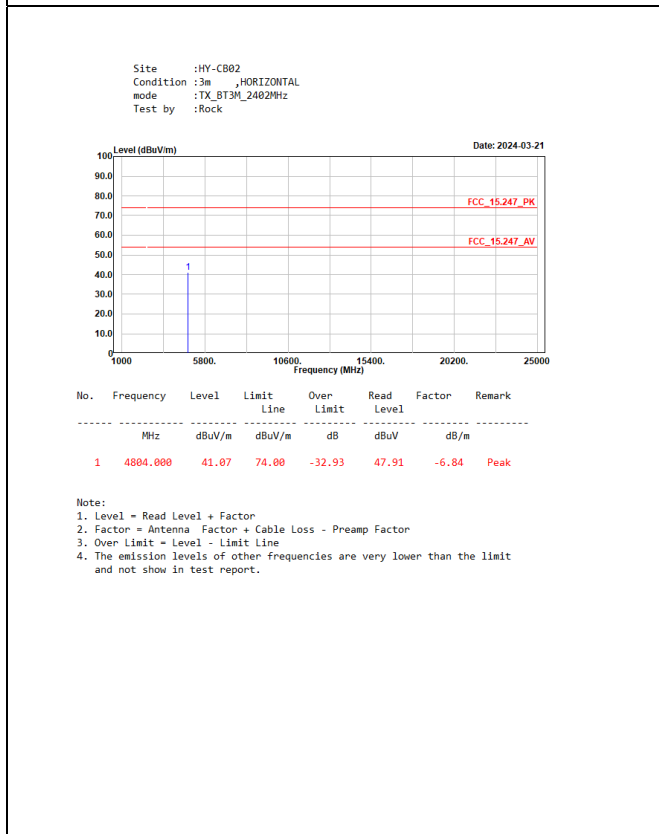
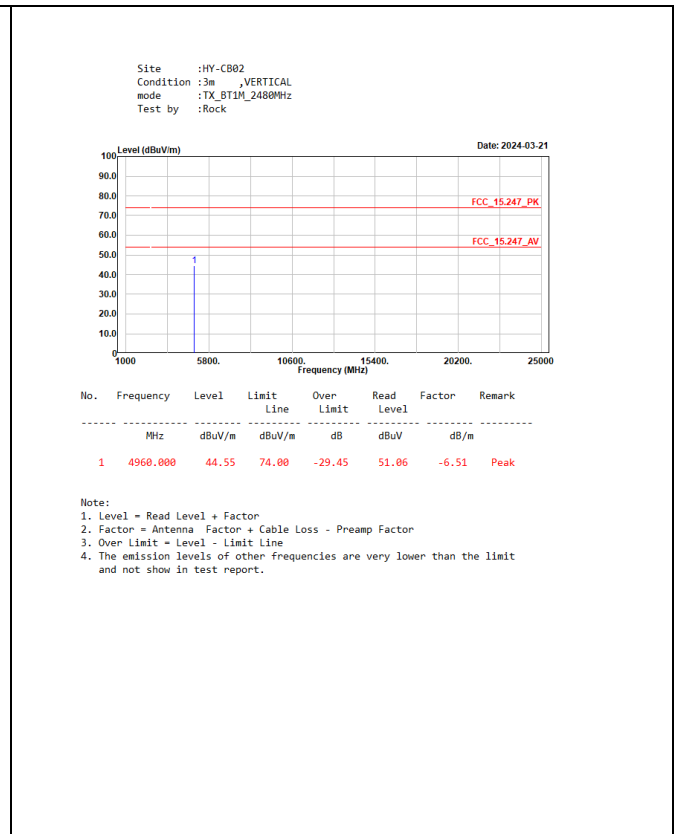
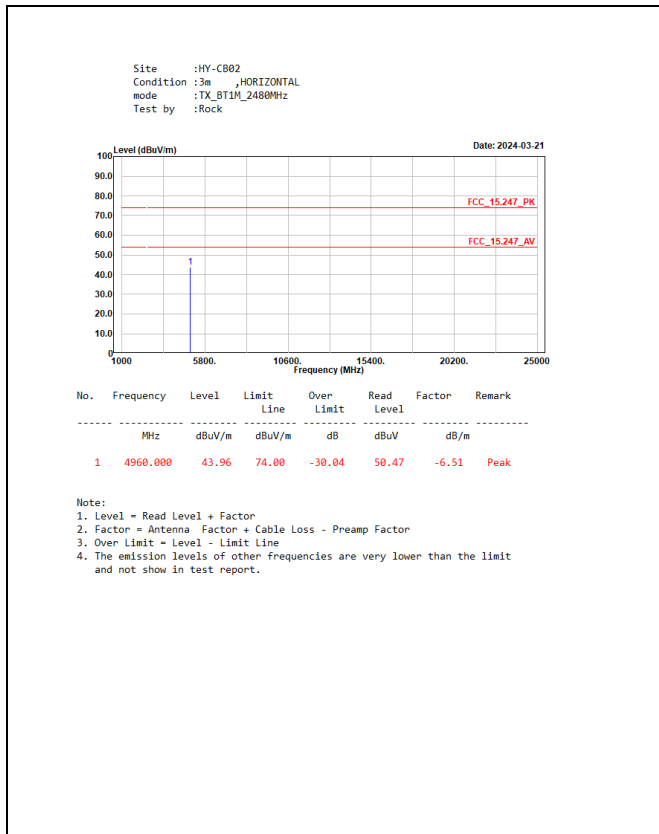
Hopping on

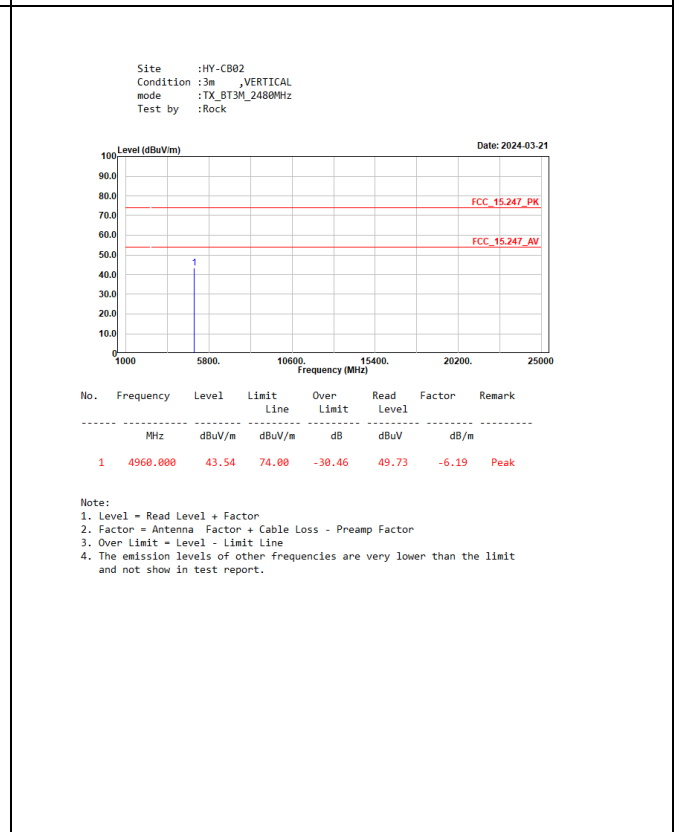
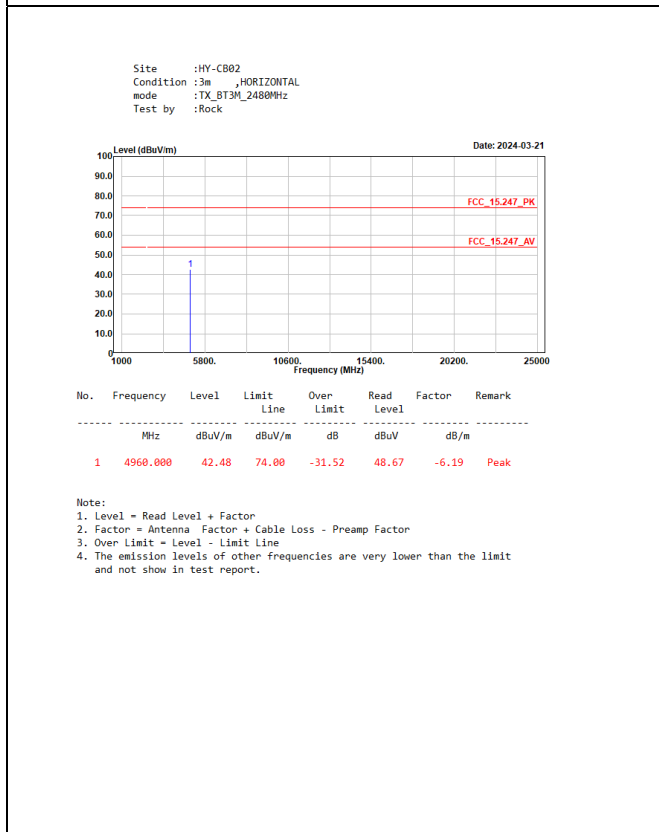
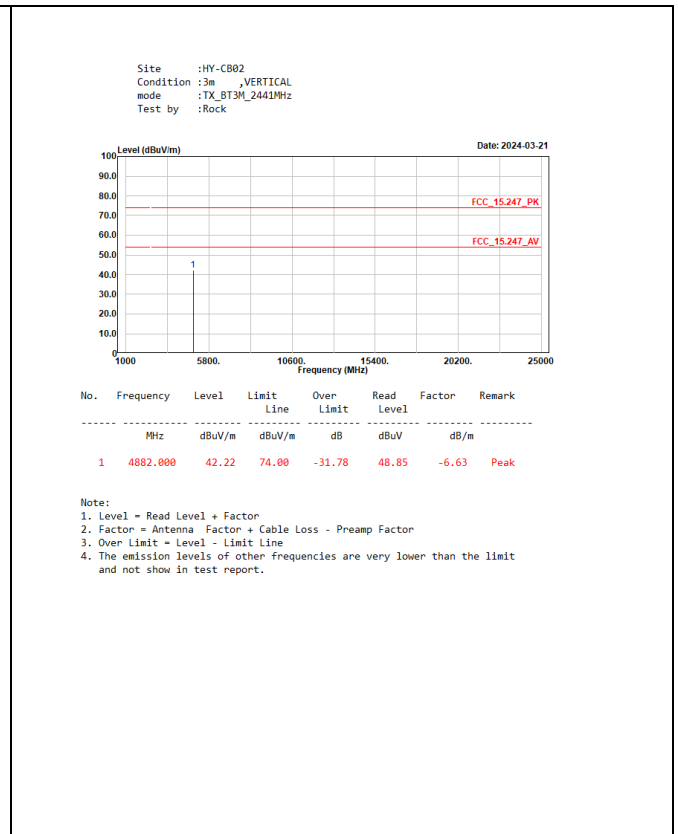
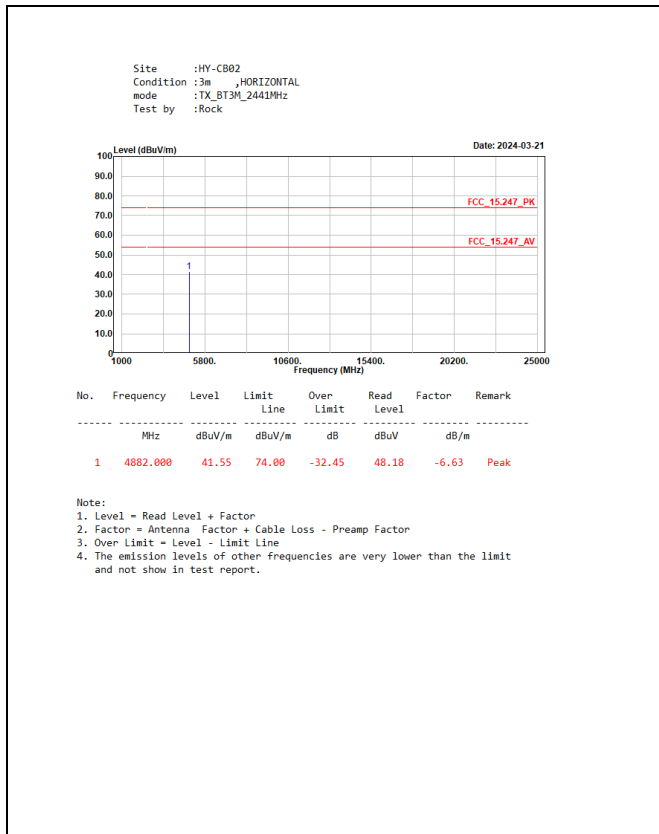
Modulation	Measurement Level Δ (dB)	Result
GFSK	> 20	Pass
8DPSK	> 20	Pass

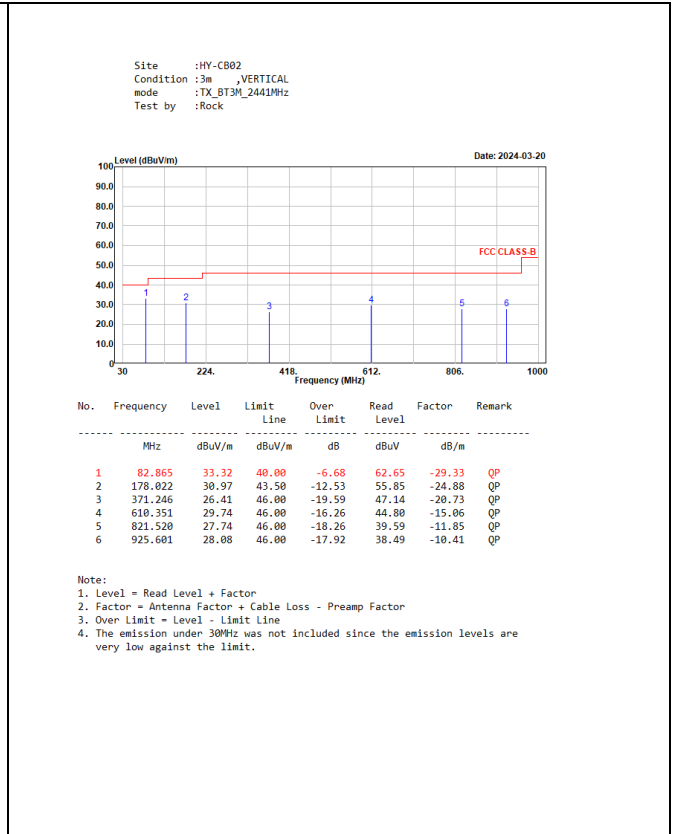
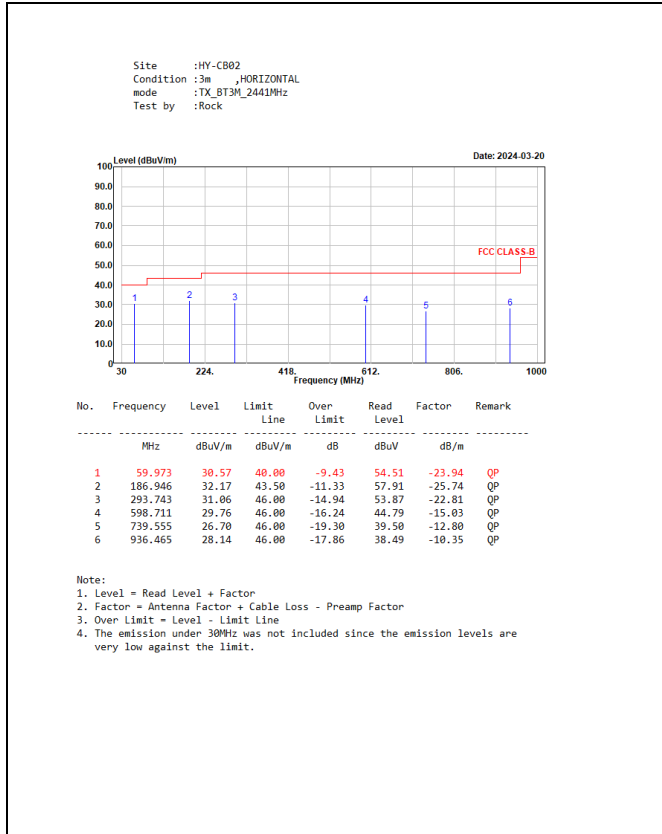


Appendix H. Test Result of Radiated Emission

<p>Site :HY-CB02 Condition :3m ,HORIZONTAL mode :TX_BT1M_2402MHz Test by :Rock</p> <p>Date: 2024-03-21</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>45.54</td> <td>74.00</td> <td>-28.46</td> <td>52.68</td> <td>-7.14</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	45.54	74.00	-28.46	52.68	-7.14	Peak	<p>Site :HY-CB02 Condition :3m ,VERTICAL mode :TX_BT1M_2402MHz Test by :Rock</p> <p>Date: 2024-03-21</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>46.93</td> <td>74.00</td> <td>-27.07</td> <td>54.07</td> <td>-7.14</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	46.93	74.00	-27.07	54.07	-7.14	Peak
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark																										
1	4884.000	45.54	74.00	-28.46	52.68	-7.14	Peak																										
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark																										
1	4884.000	46.93	74.00	-27.07	54.07	-7.14	Peak																										
<p>Site :HY-CB02 Condition :3m ,HORIZONTAL mode :TX_BT1M_2441MHz Test by :Rock</p> <p>Date: 2024-03-21</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>44.34</td> <td>74.00</td> <td>-29.66</td> <td>51.14</td> <td>-6.80</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	44.34	74.00	-29.66	51.14	-6.80	Peak	<p>Site :HY-CB02 Condition :3m ,VERTICAL mode :TX_BT1M_2441MHz Test by :Rock</p> <p>Date: 2024-03-21</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>45.91</td> <td>74.00</td> <td>-28.09</td> <td>52.71</td> <td>-6.80</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	45.91	74.00	-28.09	52.71	-6.80	Peak
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark																										
1	4882.000	44.34	74.00	-29.66	51.14	-6.80	Peak																										
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark																										
1	4882.000	45.91	74.00	-28.09	52.71	-6.80	Peak																										

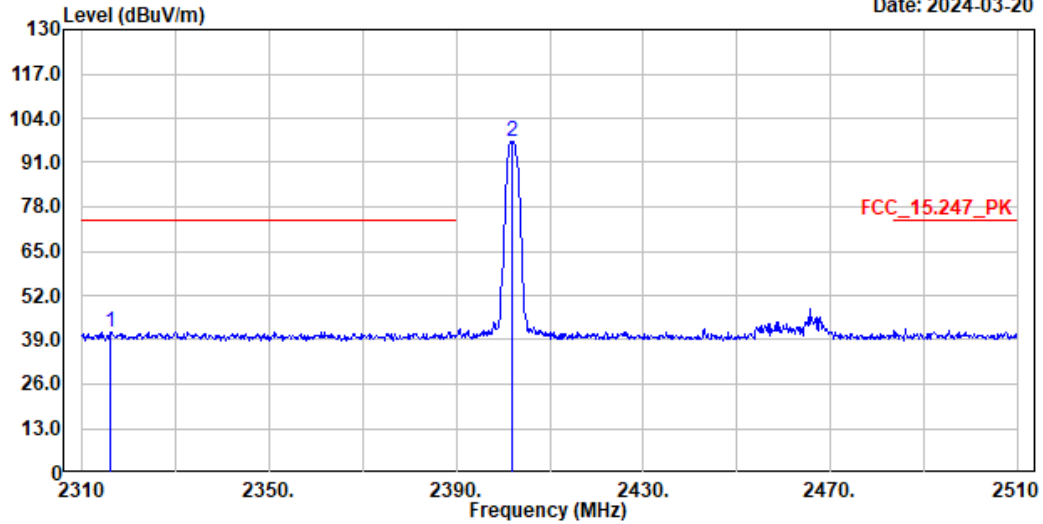






Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_BT1M_2402MHz
 Test by :Rock

Date: 2024-03-20



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2316.200	41.44	74.00	-32.56	35.42	6.02	Peak
2	2402.000	97.19	-----	-----	91.19	6.00	Peak

Note:

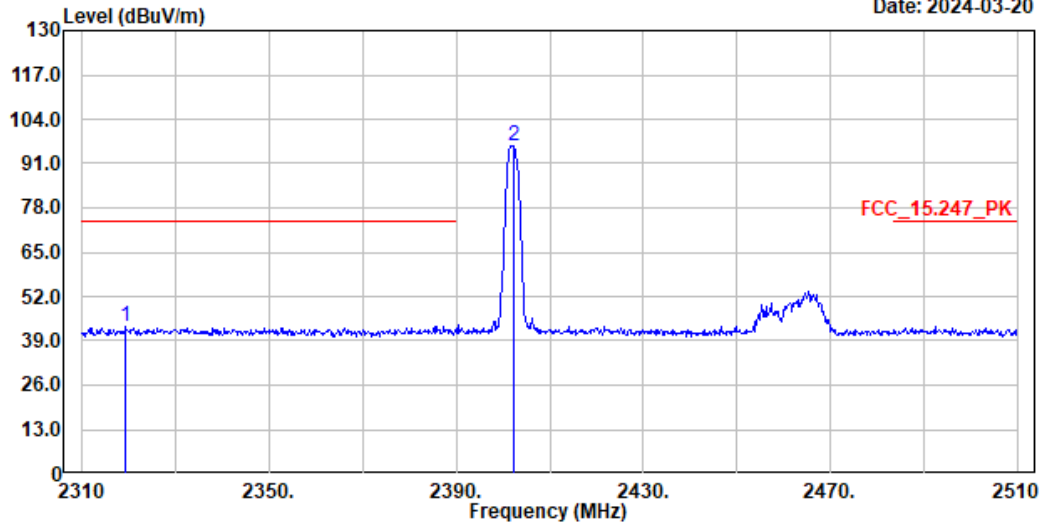
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBµV/m)	Duty Cycle Factor (dB)	Measurement Level (dBµV/m)	Margin (dB)	Limit (dBµV/m)
2316.2	41.44	-21.213	20.227	-33.773	54.000
2402.0	97.19	-21.213	75.977	--	--

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_BT1M_2402MHz
 Test by :Rock

Date: 2024-03-20



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2319.400	43.09	74.00	-30.91	37.06	6.03	Peak
2	2402.200	96.28	-----	-----	90.28	6.00	Peak

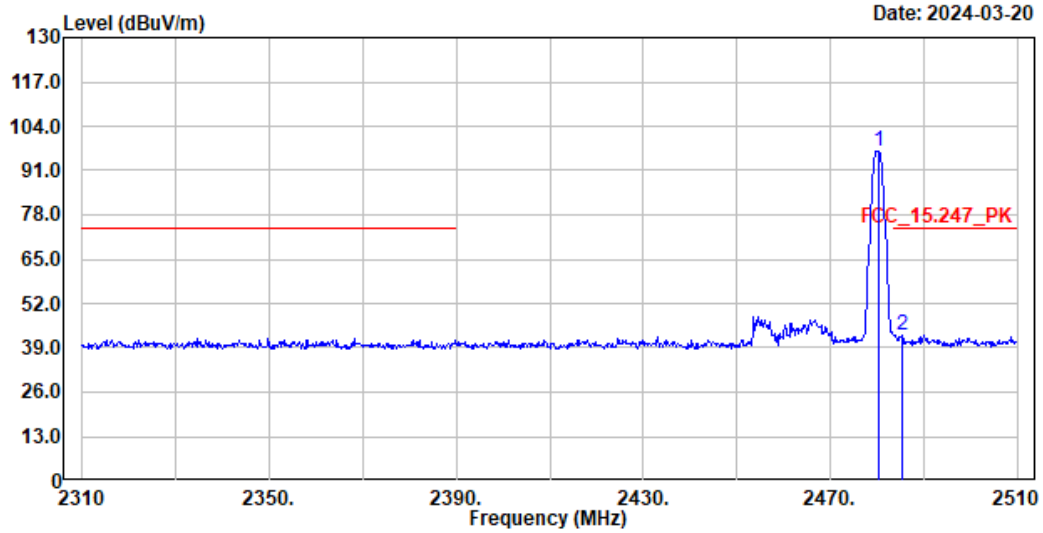
Note:

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 (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
2319.4	43.09	-21.213	21.877	-32.123	54.000
2402.2	96.28	-21.213	75.067	--	--

Site :HY-CB02
 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	2480.200	96.70	-----	-----	90.76	5.94	Peak
2	2485.200	42.84	74.00	-31.16	36.85	5.99	Peak

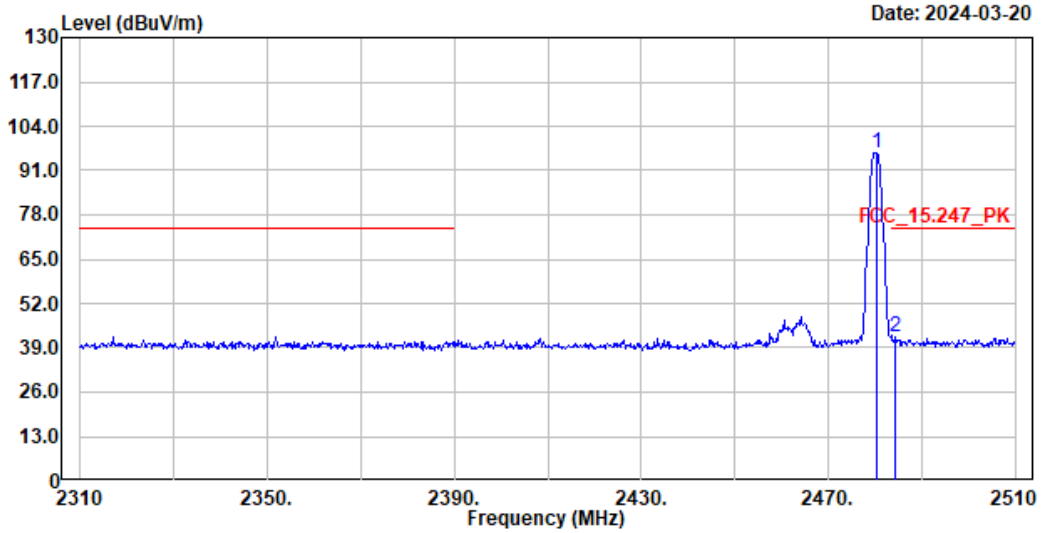
Note:

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 (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
2480.2	96.70	-21.213	75.487	--	--
2485.2	42.84	-21.213	21.627	-32.373	54.000

Site :HY-CB02
 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	2480.200	96.38	-----	-----	90.44	5.94	Peak
2	2484.200	42.42	74.00	-31.58	36.44	5.98	Peak

Note:

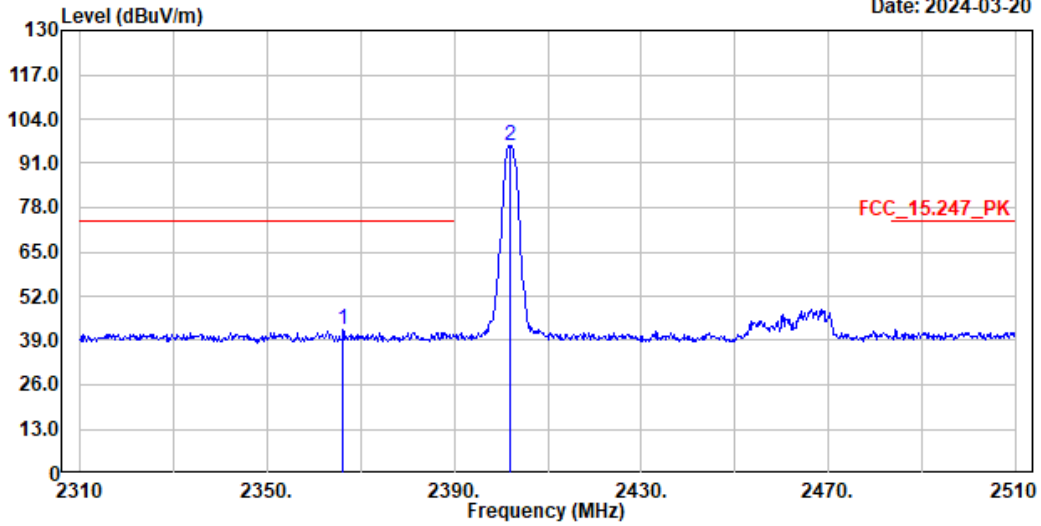
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
2480.2	96.38	-21.213	75.167	--	--
2484.2	42.42	-21.213	21.207	-32.793	54.000

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_BT3M_2402MHz
 Test by :Rock

Date: 2024-03-20



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2366.200	42.20	74.00	-31.80	36.19	6.01	Peak
2	2401.800	96.27	-----	-----	90.27	6.00	Peak

Note:

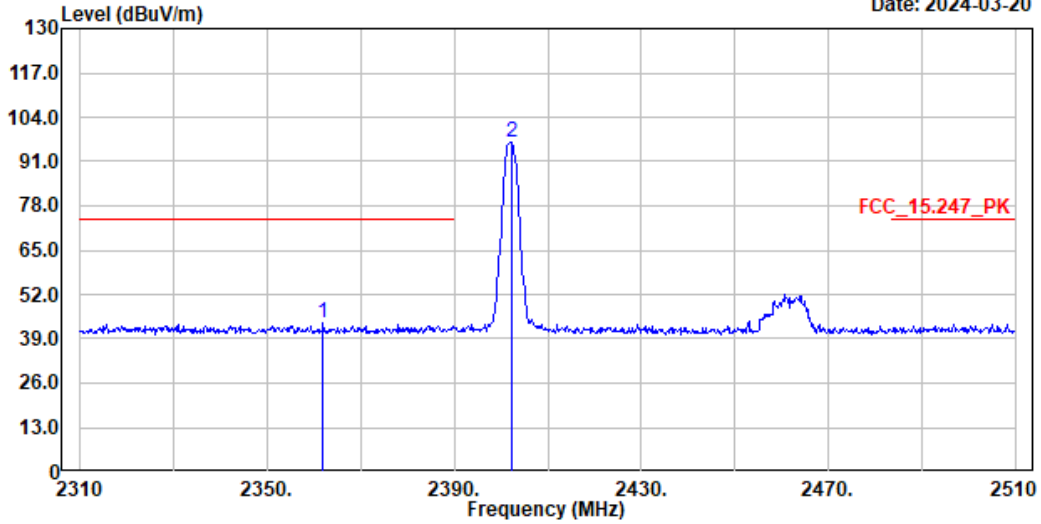
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Horizontal-Average Detector:

Frequency (MHz)	Peak Measurement (dBμV/m)	Duty Cycle Factor (dB)	Measurement Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)
2366.2	42.20	-21.213	20.987	-33.013	54.000
2401.8	96.27	-21.213	75.057	--	--

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_BT3M_2402MHz
 Test by :Rock

Date: 2024-03-20



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2362.000	43.46	74.00	-30.54	37.42	6.04	Peak
2	2402.200	96.66	-----	-----	90.66	6.00	Peak

Note:

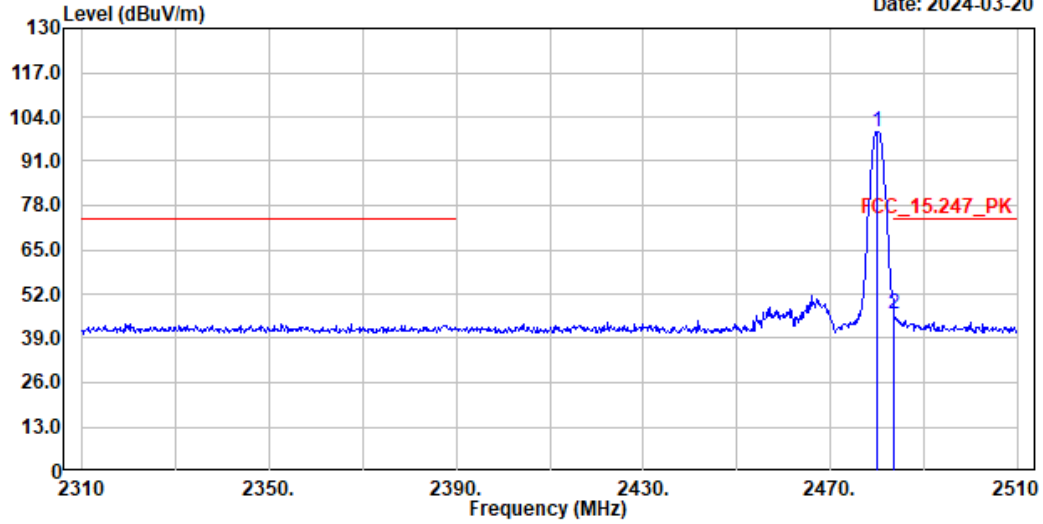
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical-Average Detector:

Frequency (MHz)	Peak Measurement (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
2362.0	43.46	-21.213	22.247	-31.753	54.000
2402.2	96.66	-21.213	75.447	--	--

Site :HY-CB02
 Condition :3m ,Horizontal
 mode :TX_BT3M_2480MHz
 Test by :Rock

Date: 2024-03-20



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2480.000	99.57	-----	-----	93.63	5.94	Peak
2	2483.600	45.97	74.00	-28.03	39.99	5.98	Peak

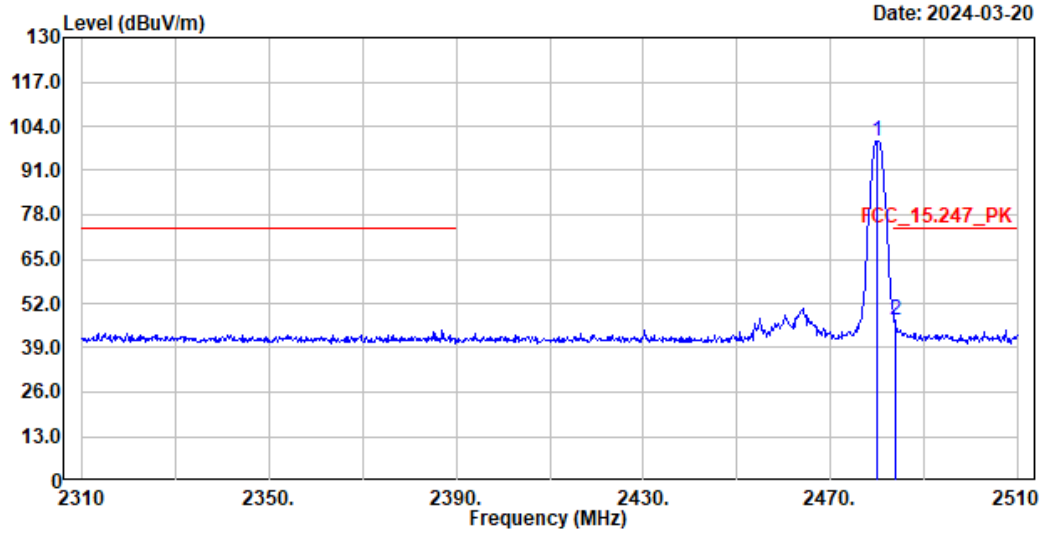
Note:

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)
2480.0	99.57	-21.213	78.357	--	--
2483.6	45.97	-21.213	24.757	-29.243	54.000

Site :HY-CB02
 Condition :3m ,VERTICAL
 mode :TX_BT3M_2480MHz
 Test by :Rock



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	99.78	-----	-----	93.84	5.94	Peak
2	2483.800	47.25	74.00	-26.75	41.27	5.98	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 (dBuV/m)	Duty Cycle Factor (dB)	Measurement Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)
2480.0	99.78	-21.213	78.567	--	--
2483.8	47.25	-21.213	26.037	-27.963	54.000