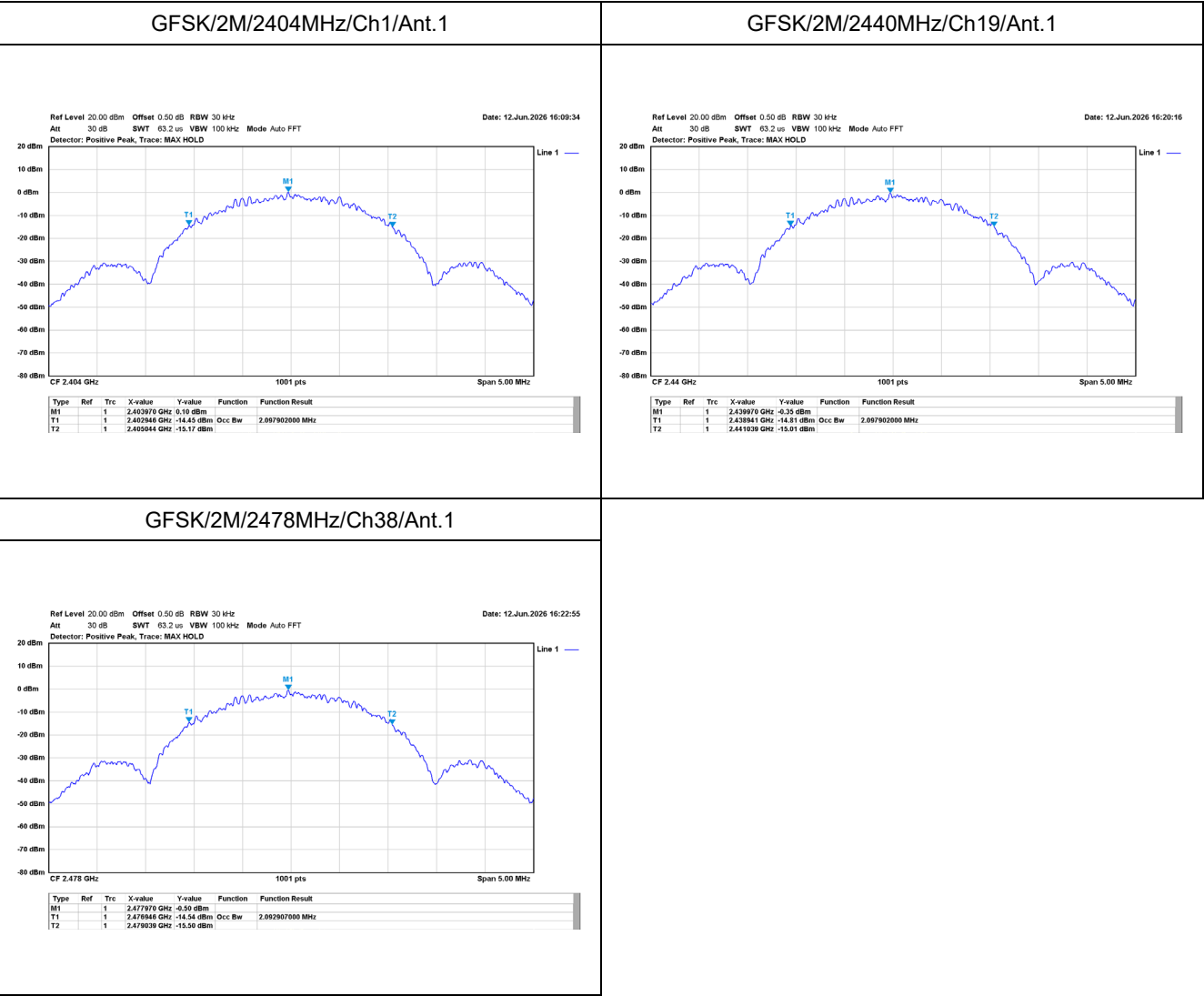


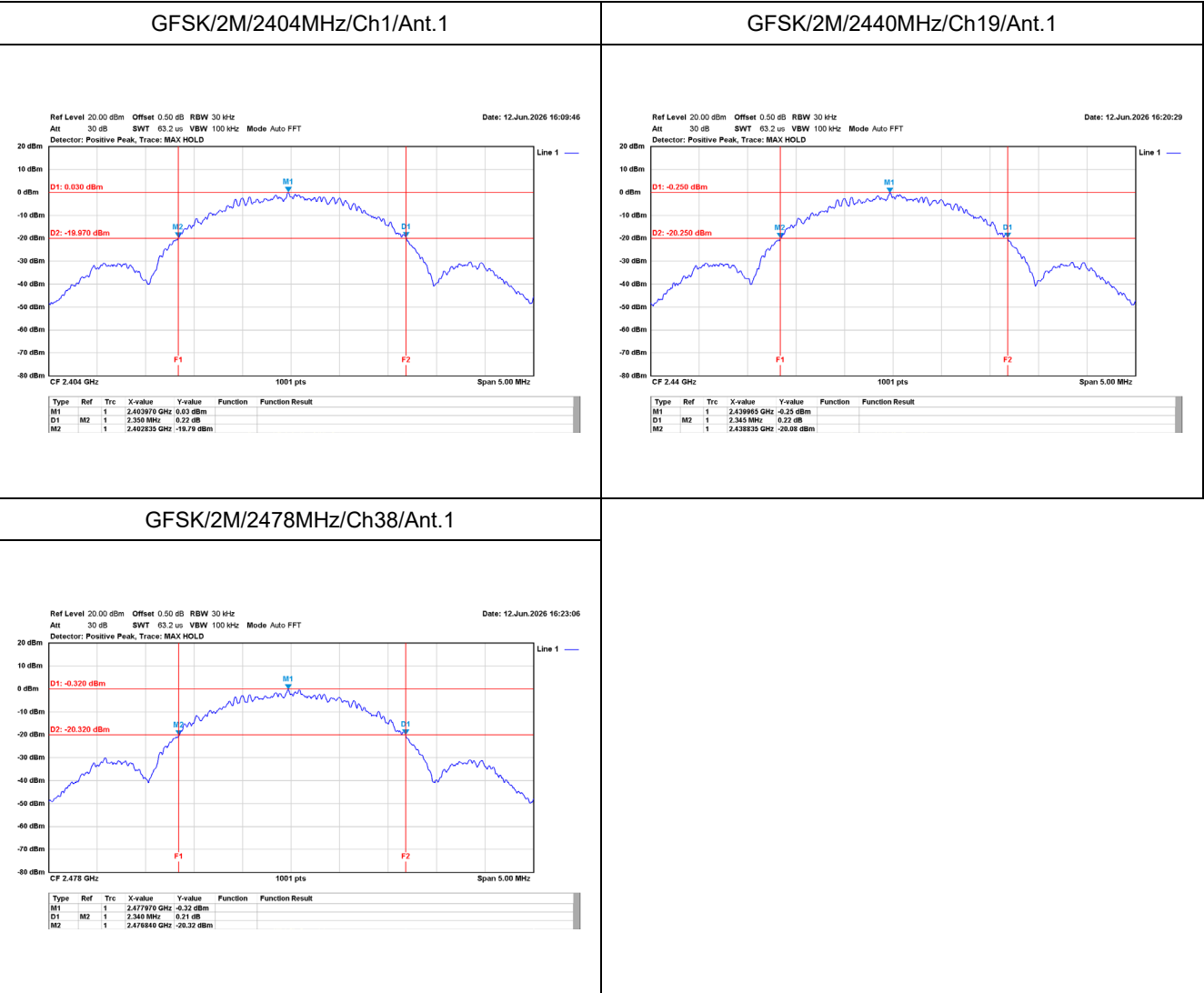
Appendix B. Test Result of Occupied Bandwidth & 20dB Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	20dB Bandwidth
GFSK (2Mbps)	2404	2.10	2.35	-	-
	2440	2.10	2.35	-	-
	2478	2.09	2.34	-	-

For 99% Occupied Bandwidth:

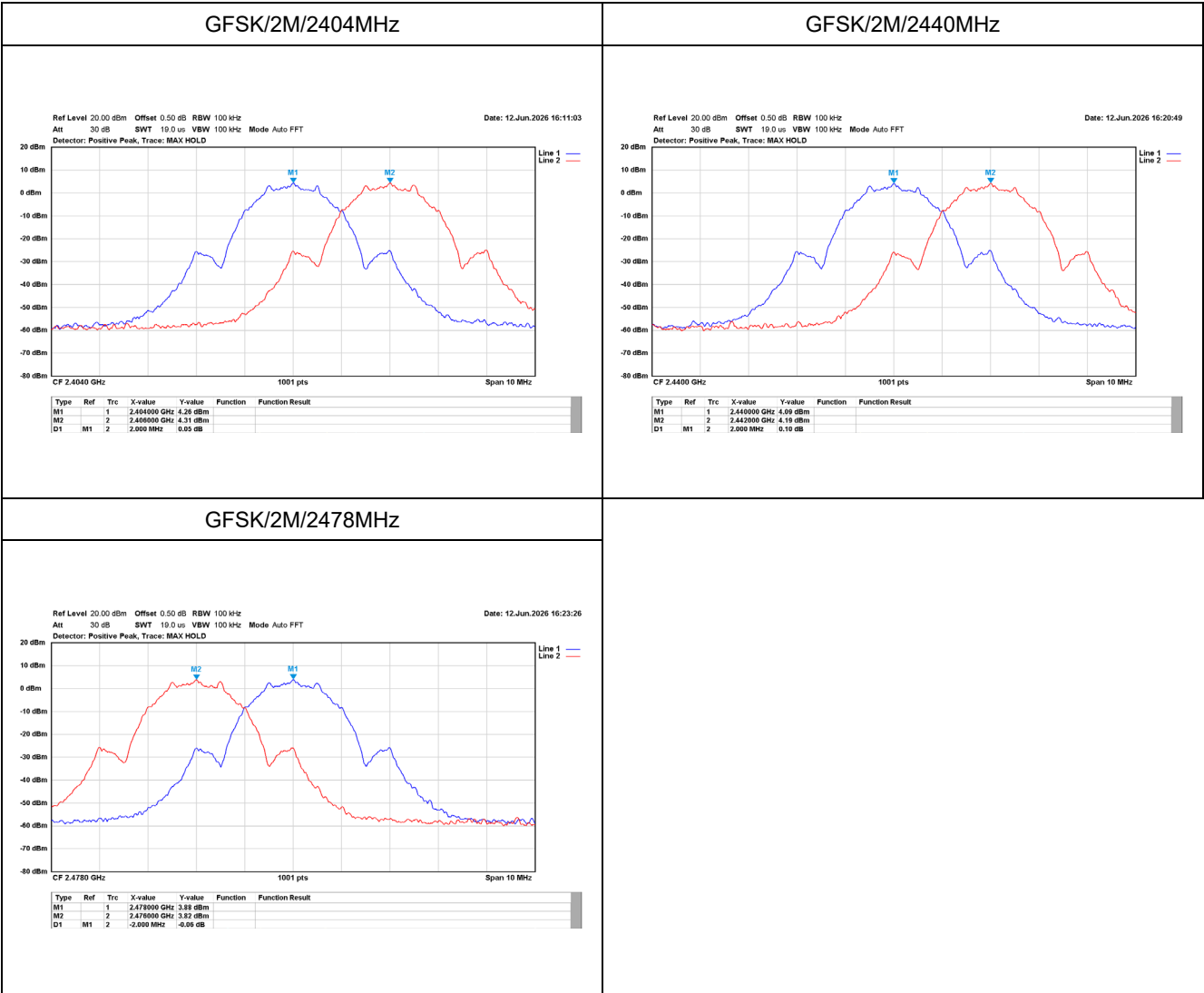


For 20dB Bandwidth:



Appendix C. Test Result of Carrier Frequency Separation

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK (2Mbps)	2404	2.00	1.567	Pass
	2440	2.00	1.563	Pass
	2478	2.00	1.560	Pass

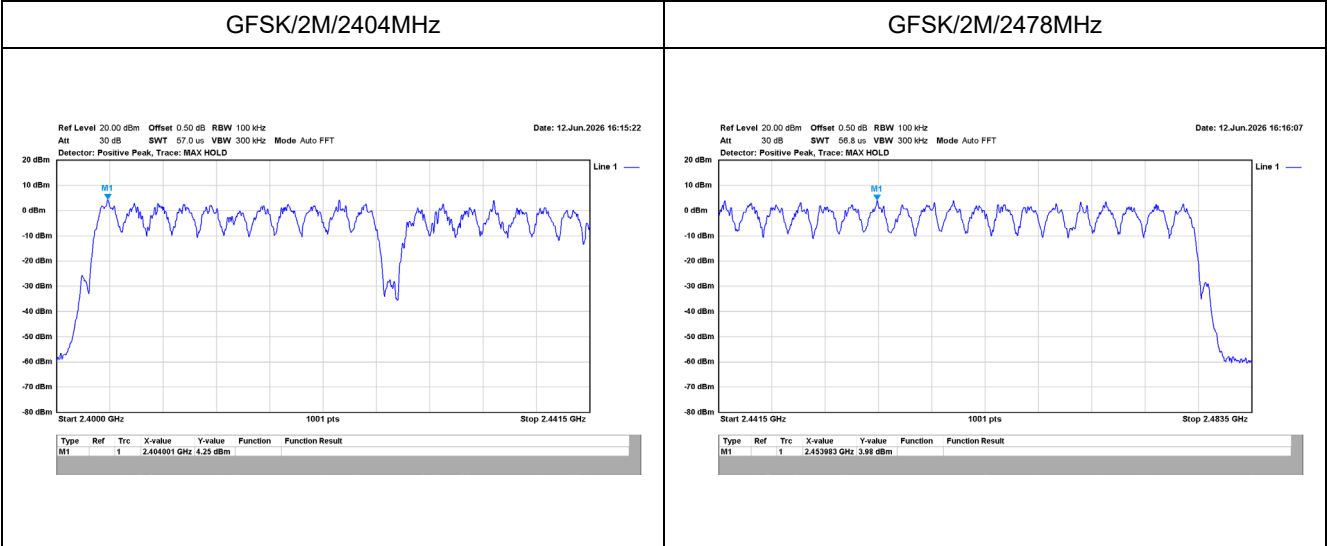


Appendix D. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (2Mbps)	2404	6.60	21.00	Pass
	2440	6.44	21.00	Pass
	2478	6.61	21.00	Pass

Appendix E. Test Result of Number of Hopping Frequency

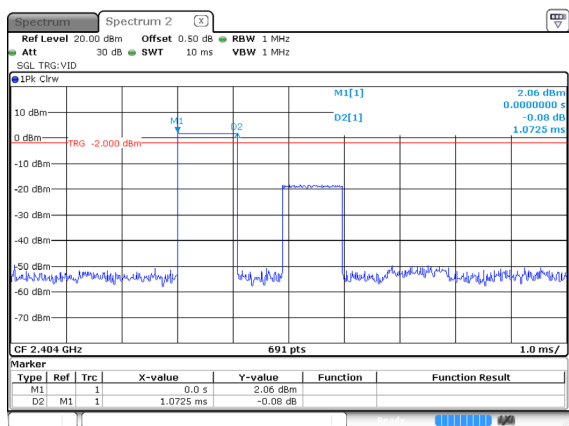
Frequency (MHz)	Measure Level (Channels)	Limit (Channels)
2404.0 ~ 2478.0	37	≥ 15



Appendix F. Test Result of Dwell Time

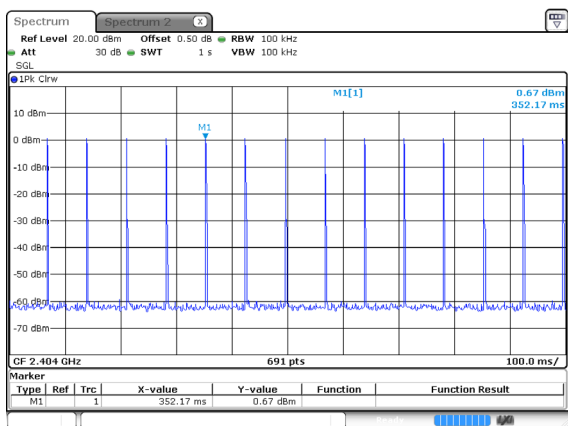
Modulation	Occupancy Time of Frequency Hopping System
GFSK (2Mbps)	A) 2404 MHz Test Time Period: $0.4 \times 37 = 14.80$ sec, Time slot length : $1.073 = 0.001073$ sec
	Dwell Time : $0.001073 \times 14 \times 14.8 = 0.222$ sec °
	B) 2440 MHz Test Time Period: $0.4 \times 37 = 14.80$ sec, Time slot length : $1.073 = 0.001073$ sec
	Dwell Time : $0.001073 \times 10 \times 14.8 = 0.159$ sec °
	C) 2478 MHz Test Time Period: $0.4 \times 37 = 14.80$ sec, Time slot length : $1.073 = 0.001073$ sec
	Dwell Time : $0.001073 \times 14 \times 14.8 = 0.222$ sec °
Test Result: The occupancy time of each highest, middle and lowest channel is less than 0.4 sec, and corresponds to the standard.	

GFSK/2M/2404MHz



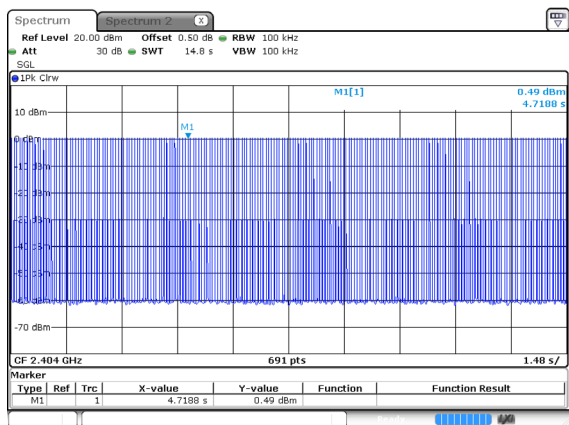
Date: 7 JUL 2026 13:54:13

GFSK/2M/2404MHz-1



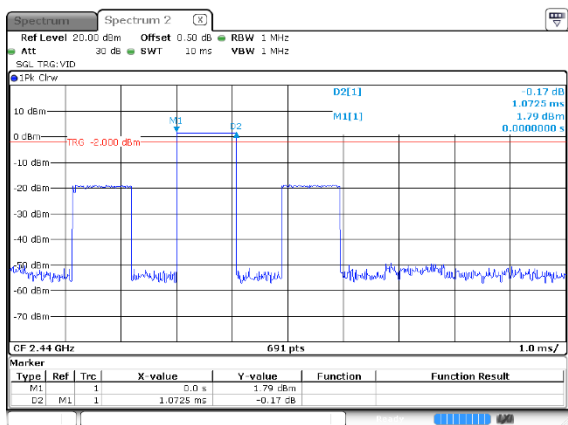
Date: 7 JUL 2026 13:44:48

GFSK/2M/2404MHz-2



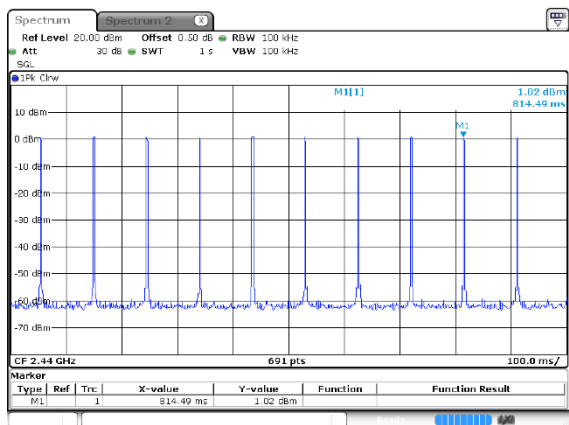
Date: 7 JUL 2026 14:32:43

GFSK/2M/2440MHz



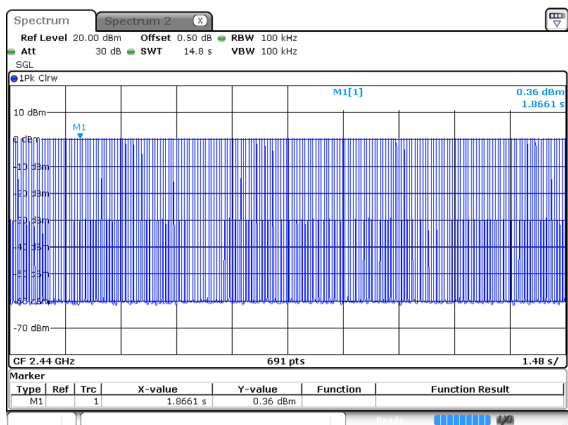
Date: 7 JUL 2026 13:54:57

GFSK/2M/2440MHz-1



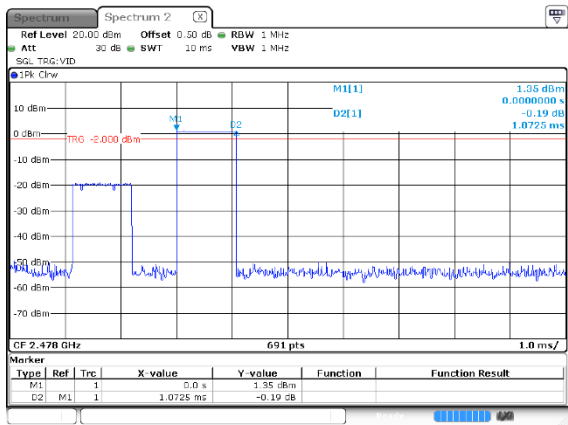
Date: 7 JUL 2026 13:51:19

GFSK/2M/2440MHz-2



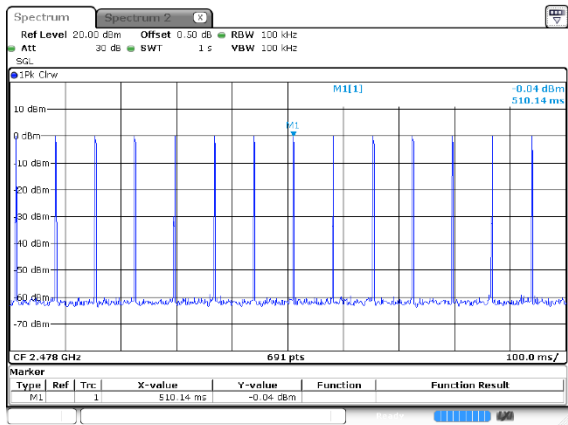
Date: 7 JUL 2026 14:31:49

GFSK/2M/2478MHz



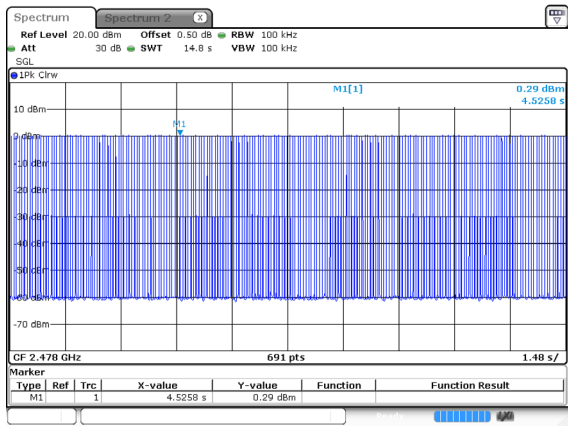
Date: 7 JUL 2026 13:55:43

GFSK/2M/2478MHz-1



Date: 7 JUL 2026 13:56:09

GFSK/2M/2478MHz-2

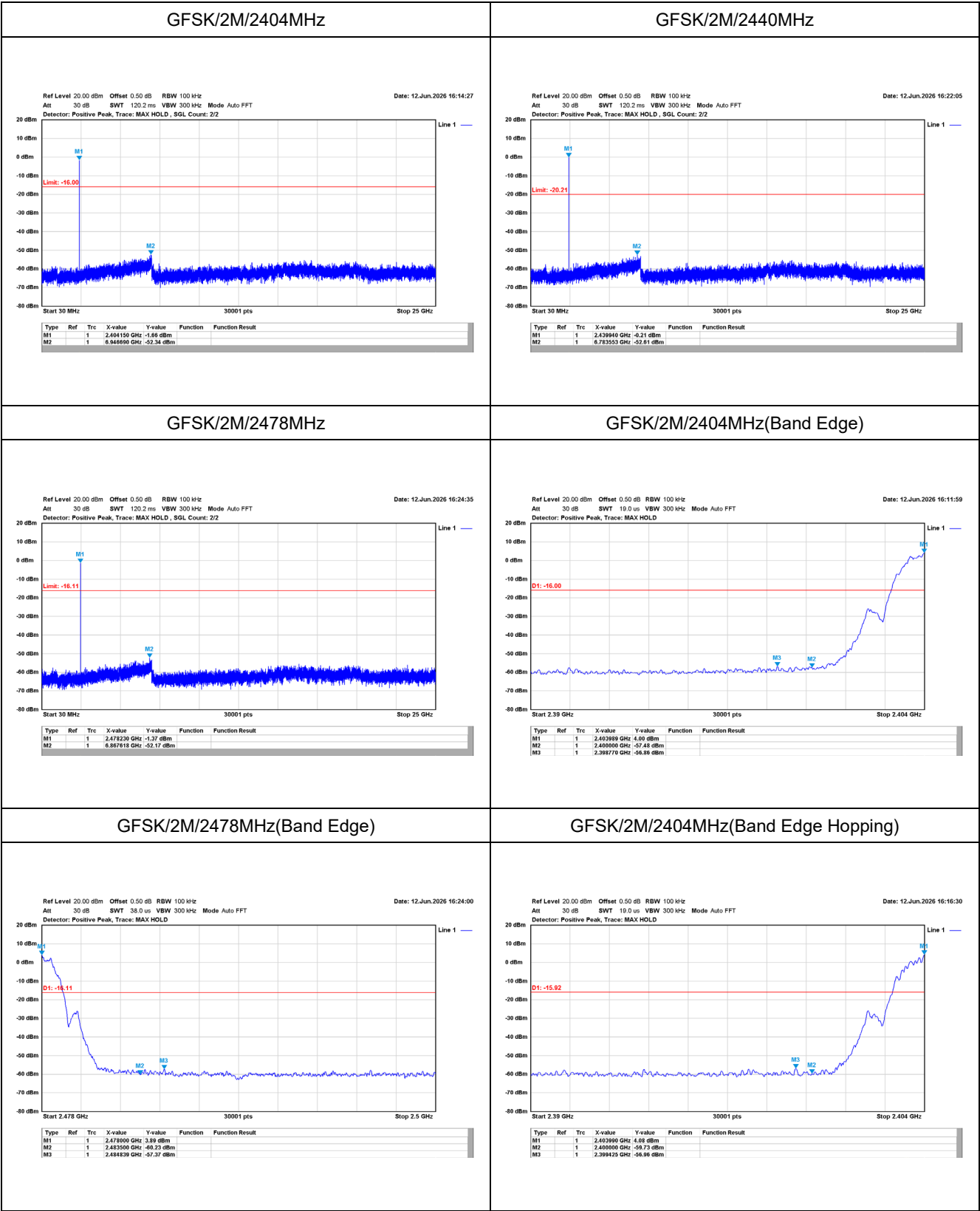


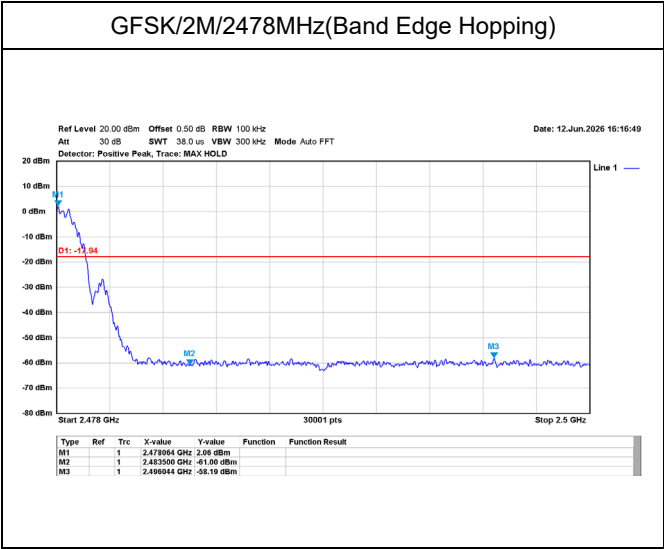
Date: 7 JUL 2026 14:31:19

--

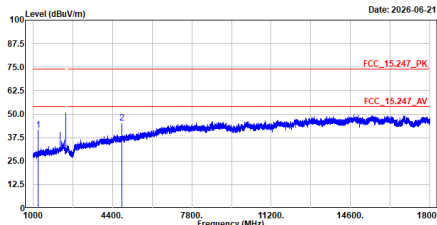
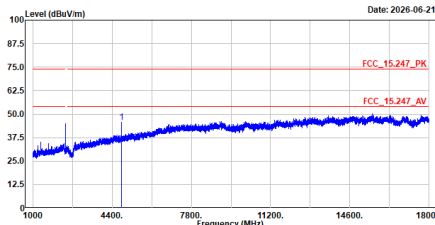
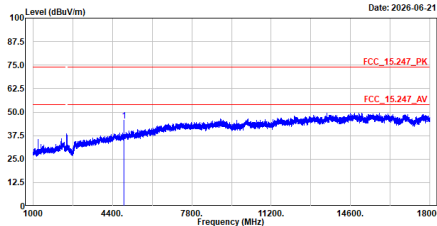
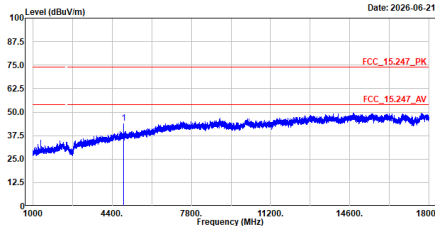
--

Appendix G. Test Result of Antenna Port Conducted Emission



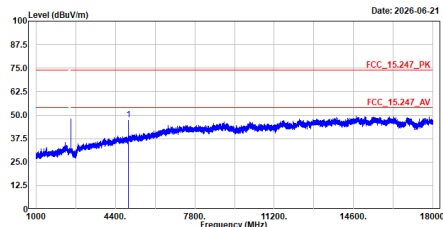


Appendix H. Test Result of Radiated Emission

TX_2M_2404MHz_H Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_2M_2404MHz Test BY :Rock Level (dBuV/m) Date: 2026-06-21  <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>1199.750</td><td>41.45</td><td>74.00</td><td>-32.55</td><td>67.30</td><td>-25.85</td><td>Peak</td></tr><tr><td>2</td><td>4880.000</td><td>45.25</td><td>74.00</td><td>-28.75</td><td>59.97</td><td>-14.72</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	1199.750	41.45	74.00	-32.55	67.30	-25.85	Peak	2	4880.000	45.25	74.00	-28.75	59.97	-14.72	Peak	TX_2M_2404MHz_V Site :HY-CB03 Condition :3m ,Vertical Mode :TX_2M_2404MHz Test BY :Rock Level (dBuV/m) Date: 2026-06-21  <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>4880.000</td><td>45.77</td><td>74.00</td><td>-28.23</td><td>60.49</td><td>-14.72</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	4880.000	45.77	74.00	-28.23	60.49	-14.72	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																																			
1	1199.750	41.45	74.00	-32.55	67.30	-25.85	Peak																																																		
2	4880.000	45.25	74.00	-28.75	59.97	-14.72	Peak																																																		
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																																			
1	4880.000	45.77	74.00	-28.23	60.49	-14.72	Peak																																																		
TX_2M_2440MHz_H Site :HY-CB03 Condition :3m ,Horizontal Mode :TX_2M_2440MHz Test BY :Rock Level (dBuV/m) Date: 2026-06-21  <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>4880.000</td><td>45.43</td><td>74.00</td><td>-28.57</td><td>59.89</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	4880.000	45.43	74.00	-28.57	59.89	-14.46	Peak	TX_2M_2440MHz_V Site :HY-CB03 Condition :3m ,Vertical Mode :TX_2M_2440MHz Test BY :Rock Level (dBuV/m) Date: 2026-06-21  <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>4880.000</td><td>44.04</td><td>74.00</td><td>-29.96</td><td>58.50</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	4880.000	44.04	74.00	-29.96	58.50	-14.46	Peak								
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																																			
1	4880.000	45.43	74.00	-28.57	59.89	-14.46	Peak																																																		
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																																																			
1	4880.000	44.04	74.00	-29.96	58.50	-14.46	Peak																																																		

TX_2M_2478MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2478MHz
Test BY :Rock



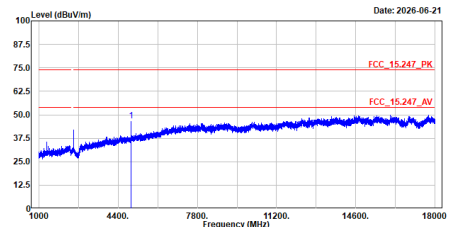
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4956.000	47.57	74.00	-26.43	61.81	-14.24	Peak

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_2M_2478MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2478MHz
Test BY :Rock



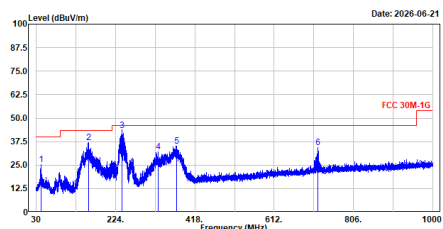
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4956.000	46.74	74.00	-27.26	60.98	-14.24	Peak

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_2M_2440MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2440MHz
Test BY :Rock



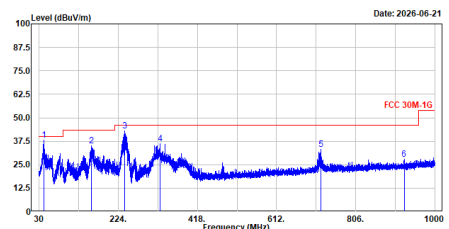
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	41.640	25.10	40.00	-14.90	48.96	-23.86	QP
2	158.331	37.10	43.50	-6.40	60.92	-23.82	QP
3	240.296	43.53	46.00	-2.47	68.61	-25.08	QP
4	328.081	32.05	46.00	-13.95	54.19	-22.14	QP
5	373.380	35.16	46.00	-10.84	56.26	-21.10	QP
6	719.670	34.25	46.00	-11.75	47.98	-13.73	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_2M_2440MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2440MHz
Test BY :Rock



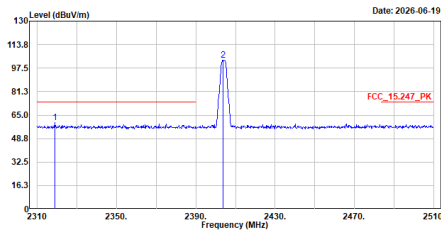
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	41.640	38.05	40.00	-1.95	61.91	-23.86	QP
2	157.046	35.12	43.50	-8.38	58.97	-23.85	QP
3	240.005	43.14	46.00	-2.86	68.23	-25.09	QP
4	326.917	36.19	46.00	-9.81	58.37	-22.18	QP
5	721.222	33.11	46.00	-12.89	46.81	-13.70	QP
6	924.825	27.98	46.00	-18.02	39.11	-11.13	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_2M_2404MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2404MHz
Test BY :Rock

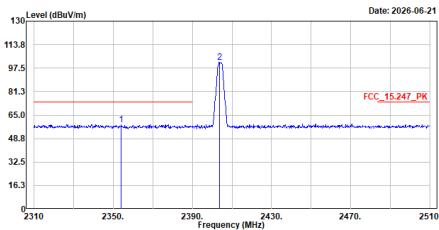


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2318.000	59.73	74.00	-14.27	29.16	30.57	Peak
2	2403.600	102.93	-----	-----	72.58	30.35	Peak

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_2M_2404MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2404MHz
Test BY :Rock

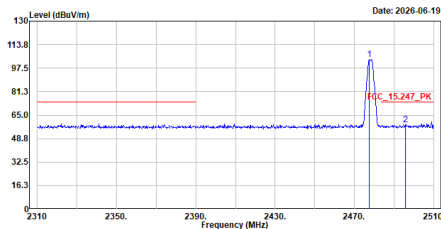


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2354.000	58.54	74.00	-15.46	28.06	30.48	Peak
2	2403.600	101.33	-----	-----	70.98	30.35	Peak

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_2M_2478MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2478MHz
Test BY :Rock

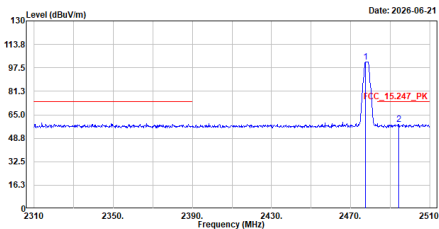


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2477.600	103.31	-----	-----	72.88	30.43	Peak
2	2495.600	58.38	74.00	-15.62	27.94	30.44	Peak

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_2M_2478MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2478MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2477.600	101.70	-----	-----	71.27	30.43	Peak
2	2494.200	58.27	74.00	-15.73	27.83	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.

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 (2Mbps)	1	2318.8	59.73	-39.172	20.558	-33.442	54
		2403.6	102.93	-39.172	63.758	--	--
	38	2477.6	103.31	-39.172	64.138	--	--
		2495.6	58.38	-39.172	19.208	-34.792	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 (2Mbps)	1	2354.0	58.54	-39.172	19.368	-34.632	54
		2403.6	101.33	-39.172	62.158	--	--
	38	2477.6	101.70	-39.172	62.528	--	--
		2494.2	58.27	-39.172	19.098	-34.902	54

Worst-Case Emissions Above 18 GHz

