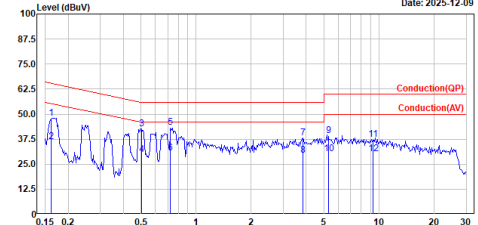
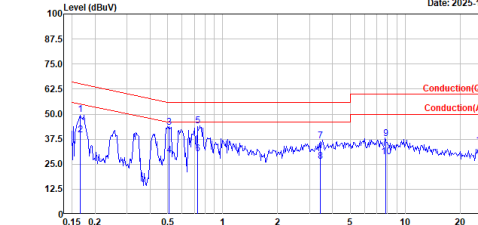


Appendix A. Test Result of AC Power Line Conducted Emission

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 Limit	Read Level	Factor	Remark	No.	Frequency	Level	Limit	Over Limit	Read Level	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	20.89	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

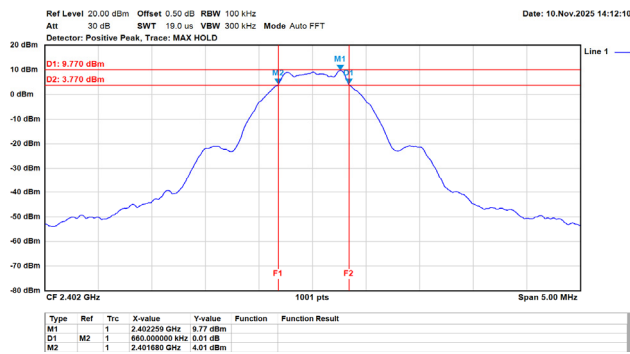
Appendix B. Test Result of 6dB Bandwidth

Left

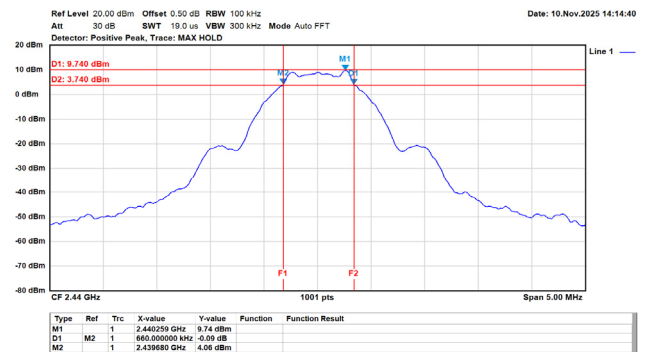
Modulation	Frequency (MHz)	DTS Bandwidth (MHz)	Limit (MHz)	Result
GFSK (1Mbps)	2402	0.66	≥ 0.50	Pass
	2440	0.66	≥ 0.50	Pass
	2480	0.67	≥ 0.50	Pass
GFSK (2Mbps)	2404	1.24	≥ 0.50	Pass
	2440	1.24	≥ 0.50	Pass
	2478	1.24	≥ 0.50	Pass

Left

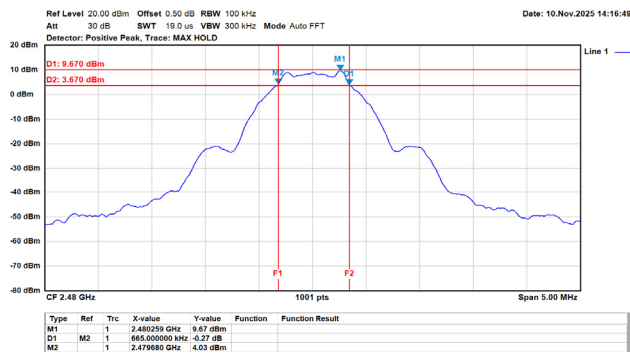
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



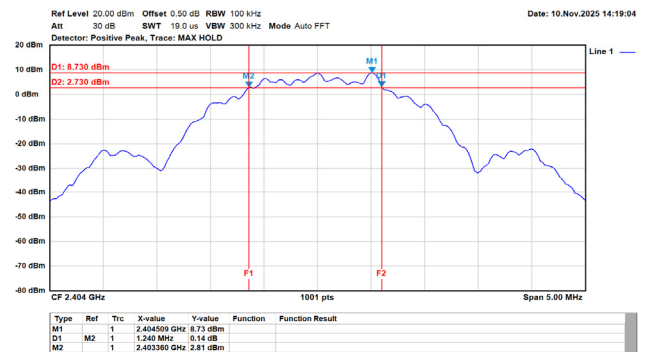
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



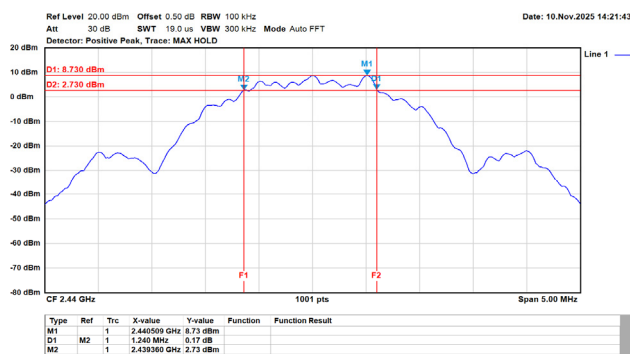
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



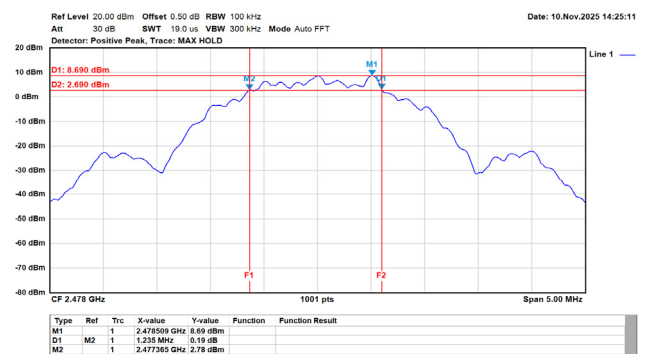
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1



GFSK/2MHz/2M/2440MHz/Ch19/Ant.1



GFSK/2MHz/2M/2478MHz/Ch38/Ant.1



Appendix C. Test Result of Maximum Peak Conducted Output Power

Left

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (1Mbps)	2402	10.09	30.00	Pass
	2440	10.08	30.00	Pass
	2480	9.99	30.00	Pass
GFSK (2Mbps)	2404	10.08	30.00	Pass
	2440	10.06	30.00	Pass
	2478	10.02	30.00	Pass

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (1Mbps)	2402	9.98	30.00	Pass
	2440	9.97	30.00	Pass
	2480	9.91	30.00	Pass
GFSK (2Mbps)	2404	9.98	30.00	Pass
	2440	9.96	30.00	Pass
	2478	9.93	30.00	Pass

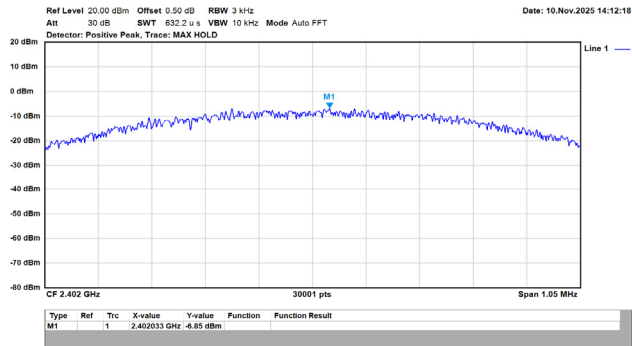
Appendix D. Test Result of Power Spectral Density

Left

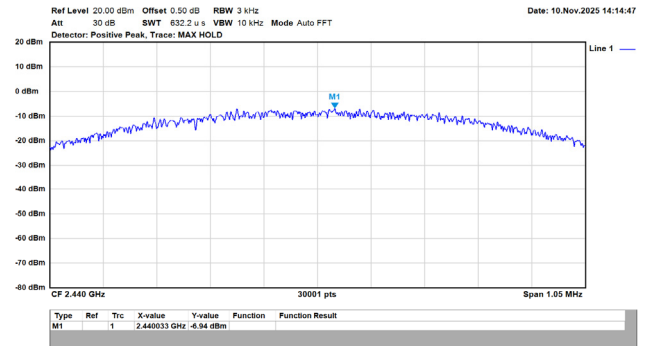
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1Mbps)	2402	-6.85	8.00	Pass
	2440	-6.94	8.00	Pass
	2480	-7.00	8.00	Pass
GFSK (2Mbps)	2404	-9.54	8.00	Pass
	2440	-9.62	8.00	Pass
	2478	-9.62	8.00	Pass

Left

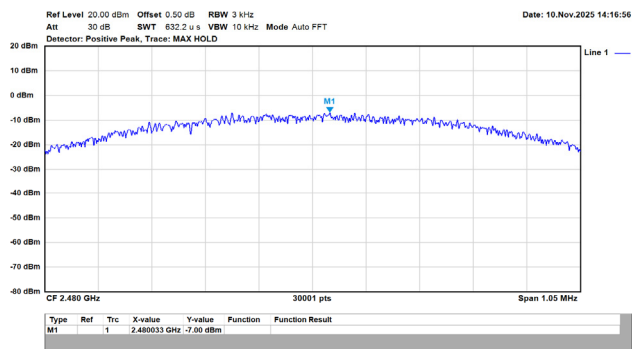
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



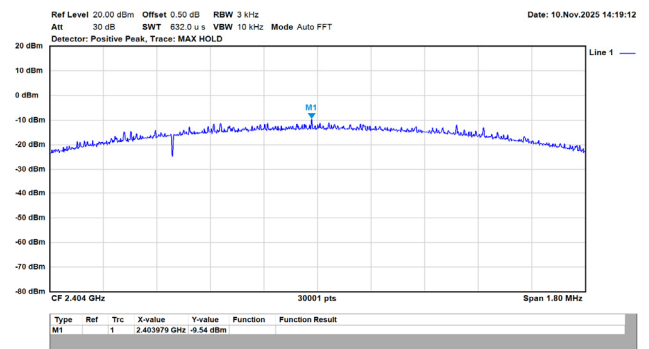
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



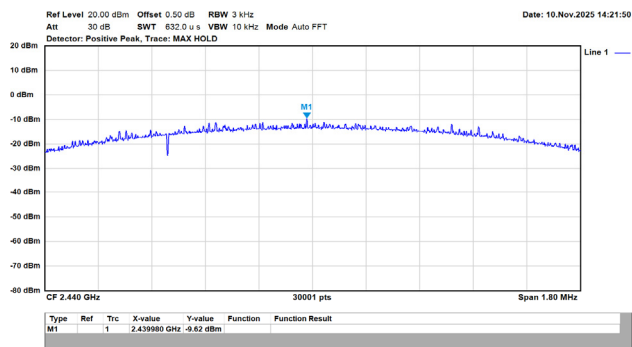
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



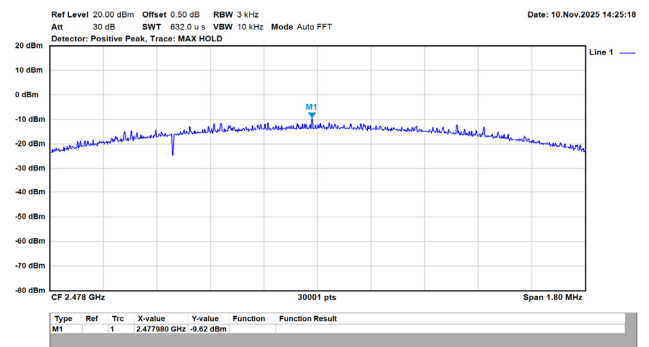
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1



GFSK/2MHz/2M/2440MHz/Ch19/Ant.1



GFSK/2MHz/2M/2478MHz/Ch38/Ant.1

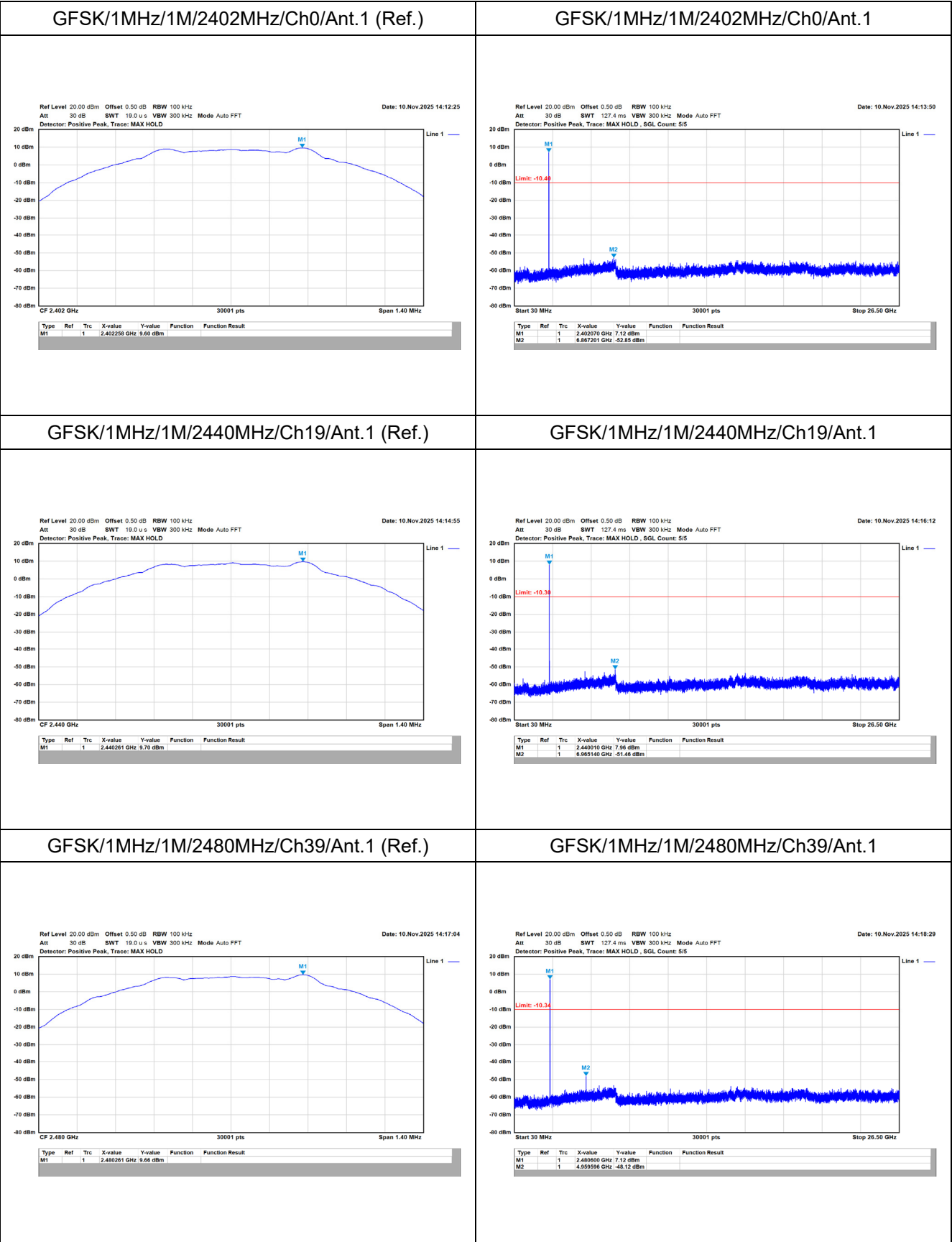


Appendix E. Test Result of Antenna Port Conducted Emission

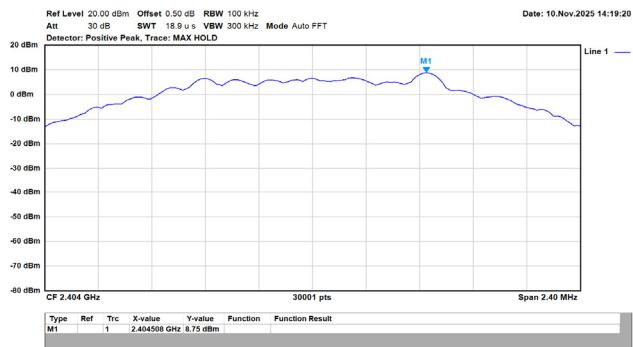
Left

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

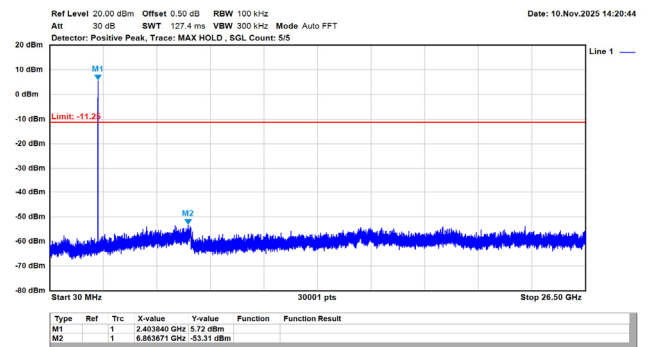
Left



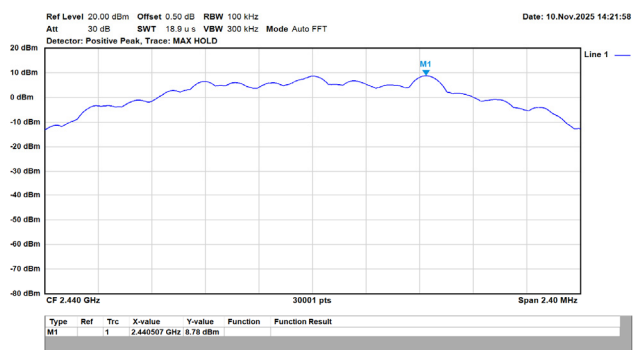
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1 (Ref.)



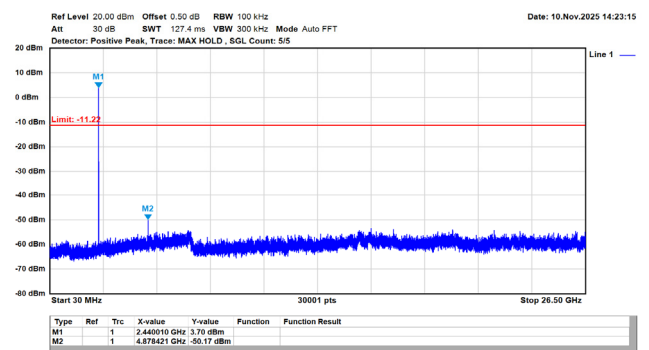
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1



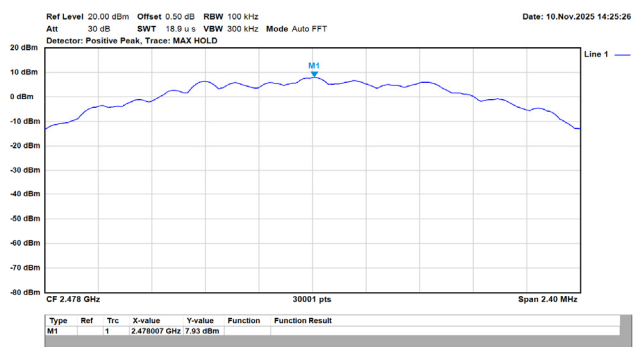
GFSK/2MHz/2M/2440MHz/Ch19/Ant.1 (Ref.)



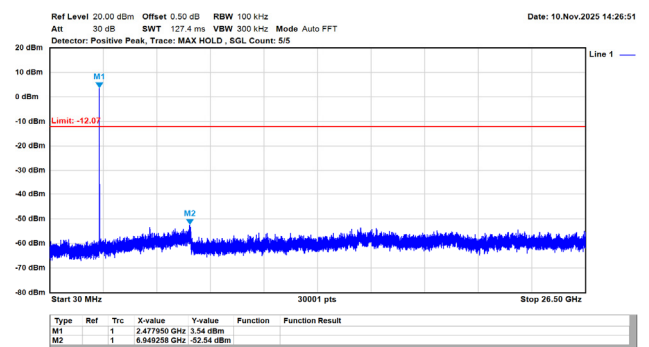
GFSK/2MHz/2M/2440MHz/Ch19/Ant.1



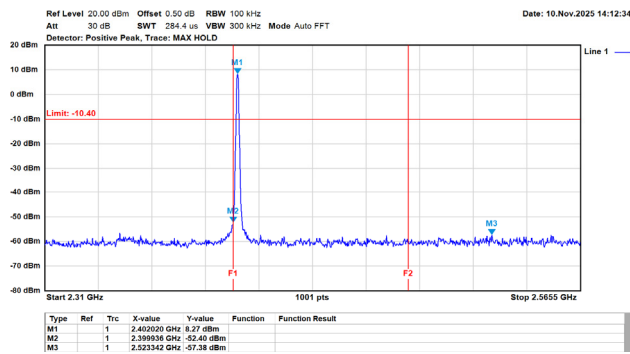
GFSK/2MHz/2M/2478MHz/Ch38/Ant.1 (Ref.)



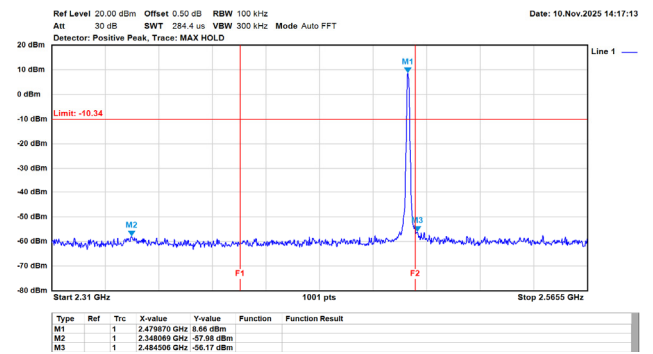
GFSK/2MHz/2M/2478MHz/Ch38/Ant.1



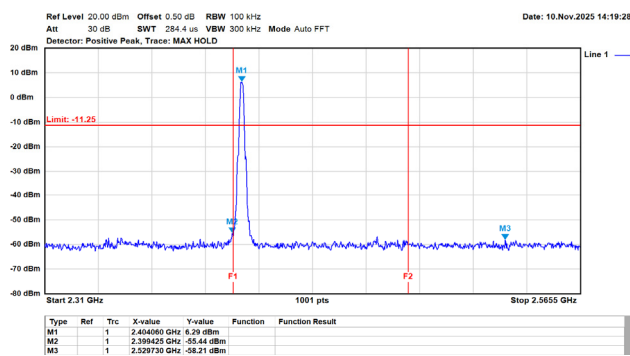
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1(Band Edge)



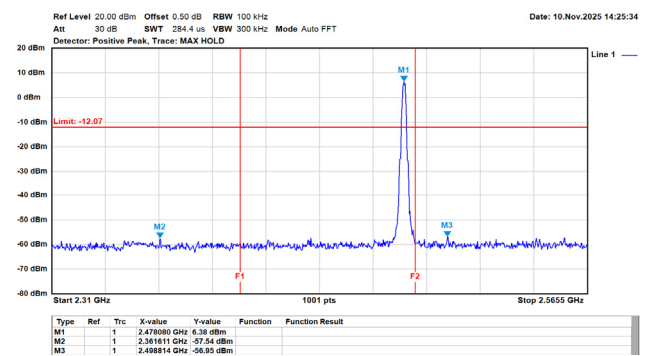
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1(Band Edge)



GFSK/2MHz/2M/2404MHz/Ch1/Ant.1(Band Edge)

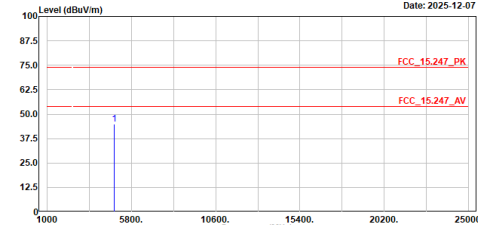
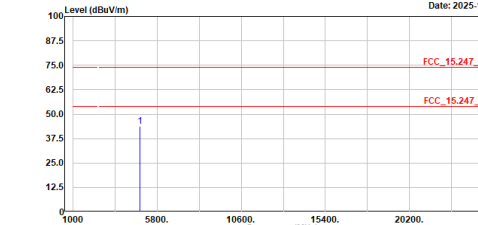


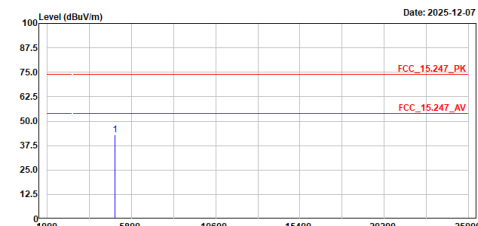
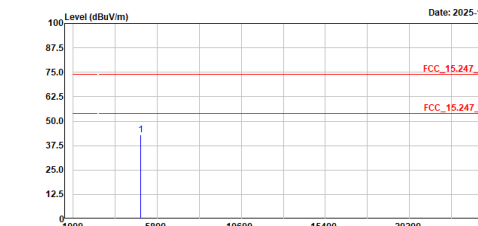
GFSK/2MHz/2M/2478MHz/Ch38/Ant.1(Band Edge)



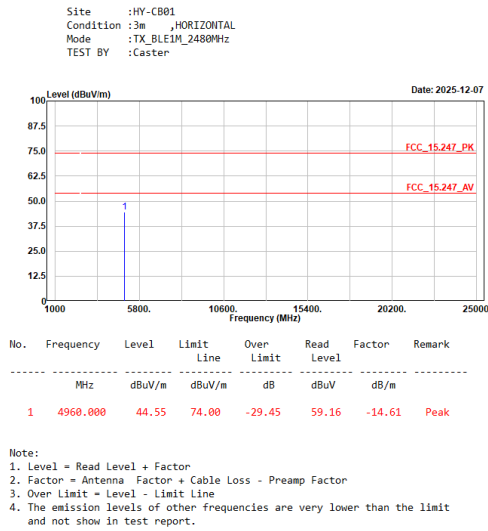
Appendix F. Test Result of Radiated Emission

Left

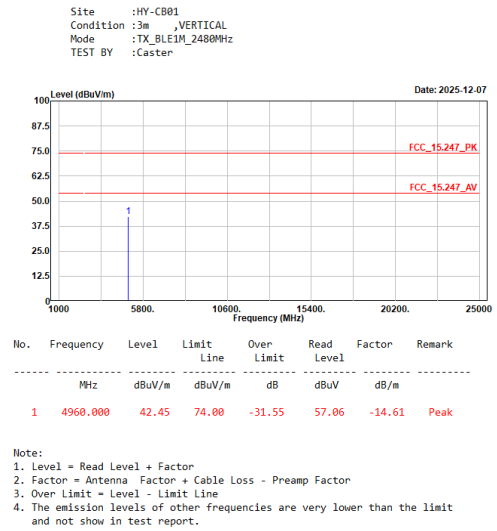
TX_BLE1M_2402MHz_H																															
Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :TX_BLE1M_2402MHz TEST BY :Caster Level (dBuV/m) Date: 2025-12-07  <table><tr><th>No.</th><th>Frequency</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Remark</th></tr><tr><th></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>4884.000</td><td>45.00</td><td>74.00</td><td>-29.00</td><td>60.09</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	4884.000	45.00	74.00	-29.00	60.09	-15.09	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																									
1	4884.000	45.00	74.00	-29.00	60.09	-15.09	Peak																								
TX_BLE1M_2402MHz_V																															
Site :HY-CB01 Condition :3m ,VERTICAL Mode :TX_BLE1M_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>4884.000</td><td>43.69</td><td>74.00</td><td>-30.31</td><td>58.78</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	4884.000	43.69	74.00	-30.31	58.78	-15.09	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																									
1	4884.000	43.69	74.00	-30.31	58.78	-15.09	Peak																								

TX_BLE1M_2440MHz_H																															
Site :HY-CB01 Condition :3m ,HORIZONTAL Mode :TX_BLE1M_2440MHz 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>4880.000</td><td>43.15</td><td>74.00</td><td>-30.85</td><td>58.03</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	4880.000	43.15	74.00	-30.85	58.03	-14.88	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																									
1	4880.000	43.15	74.00	-30.85	58.03	-14.88	Peak																								
TX_BLE1M_2440MHz_V																															
Site :HY-CB01 Condition :3m ,VERTICAL Mode :TX_BLE1M_2440MHz 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>4880.000</td><td>43.16</td><td>74.00</td><td>-30.84</td><td>58.04</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	4880.000	43.16	74.00	-30.84	58.04	-14.88	Peak
No.	Frequency	Level	Limit	Over	Read	Factor	Remark																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m																									
1	4880.000	43.16	74.00	-30.84	58.04	-14.88	Peak																								

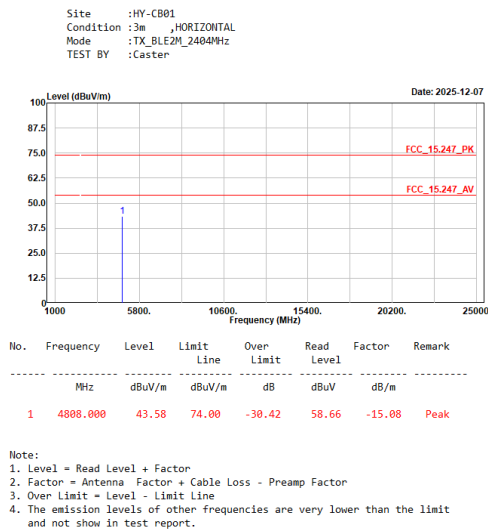
TX_BLE1M_2480MHz_H



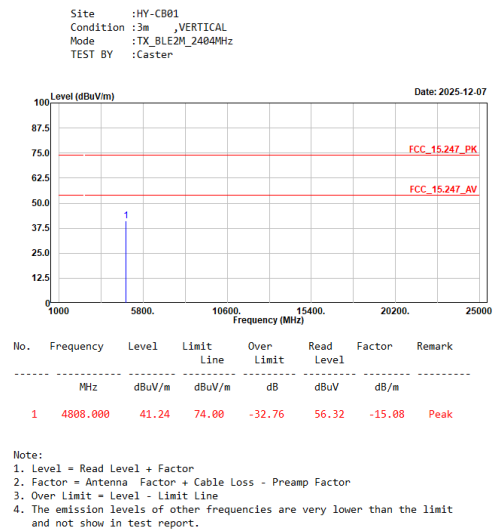
TX_BLE1M_2480MHz_V



TX_BLE2M_2404MHz_H

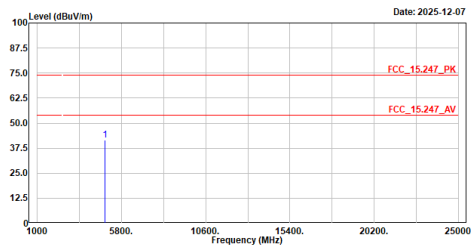


TX_BLE2M_2404MHz_V



TX_BLE2M_2440MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BLE2M_2440MHz
TEST BY :Caster

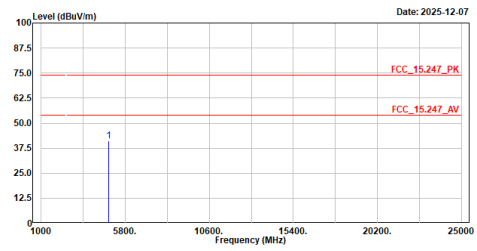


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	41.60	74.00	-32.40	56.48	-14.88	Peak

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_BLE2M_2440MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_BLE2M_2440MHz
TEST BY :Caster

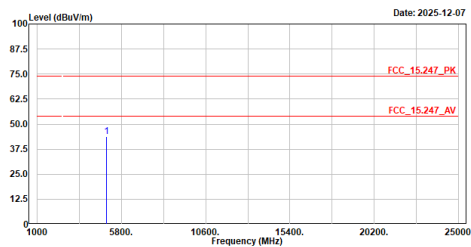


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	41.15	74.00	-32.85	56.03	-14.88	Peak

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_BLE2M_2478MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BLE2M_2478MHz
TEST BY :Caster

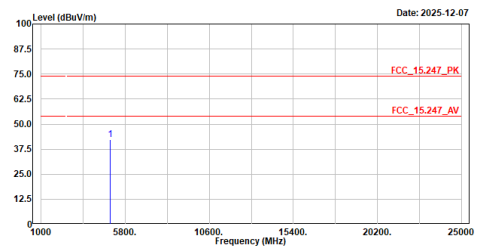


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4956.000	43.82	74.00	-30.18	58.44	-14.62	Peak

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_BLE2M_2478MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_BLE2M_2478MHz
TEST BY :Caster

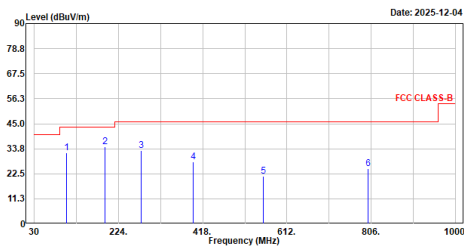


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4956.000	42.24	74.00	-31.76	56.86	-14.62	Peak

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_BLE2M_2440MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_BLE2M_2440MHz
TEST BY :Caster



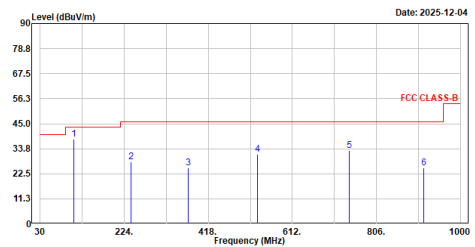
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	185.114	31.96	43.50	-11.54	60.17	-28.21	QP
2	192.414	34.74	43.50	-8.76	62.19	-27.45	QP
3	276.198	32.97	46.00	-13.03	57.67	-24.70	QP
4	396.508	27.83	46.00	-18.17	49.28	-21.45	QP
5	556.892	21.48	46.00	-24.52	39.52	-18.04	QP
6	798.149	24.78	46.00	-21.22	38.34	-13.56	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_BLE2M_2440MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_BLE2M_2440MHz
TEST BY :Caster



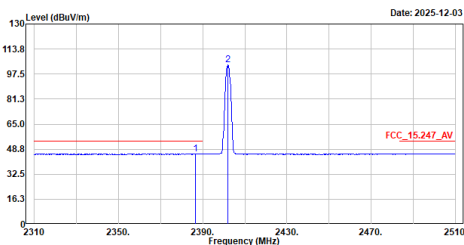
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	188.024	38.07	43.50	-5.43	65.97	-27.90	QP
2	240.096	27.82	46.00	-18.18	53.80	-25.98	QP
3	372.319	25.17	46.00	-20.83	47.26	-22.09	QP
4	531.823	31.39	46.00	-14.61	49.86	-18.47	QP
5	742.556	33.03	46.00	-12.97	47.15	-14.12	QP
6	914.731	25.26	46.00	-20.74	37.66	-12.40	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_BLE1M_2402MHz_H Average

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
TEST BY :Caster



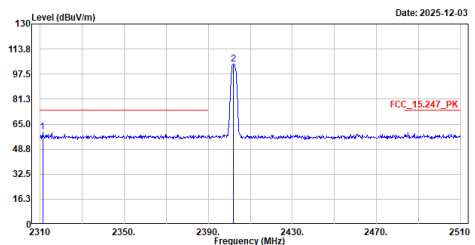
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2386.400	45.73	54.00	-8.27	15.76	29.97	Average
2	2402.000	103.45	-----	-----	73.53	29.92	Average

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.

TX_BLE1M_2402MHz_H Peak

Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
TEST BY :Caster

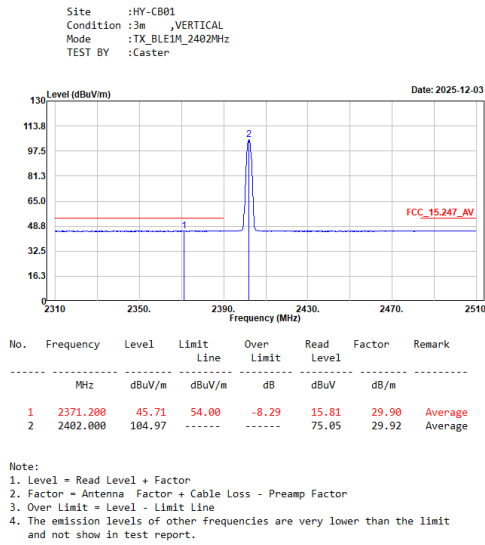


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2311.200	59.64	74.00	-14.36	29.79	29.85	Peak
2	2402.000	103.94	-----	-----	74.02	29.92	Peak

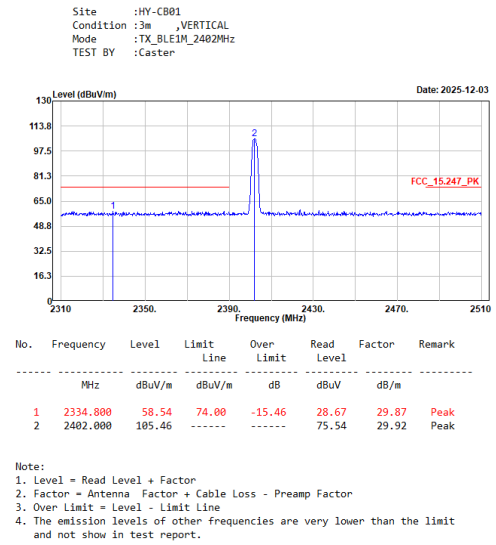
Note:

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.

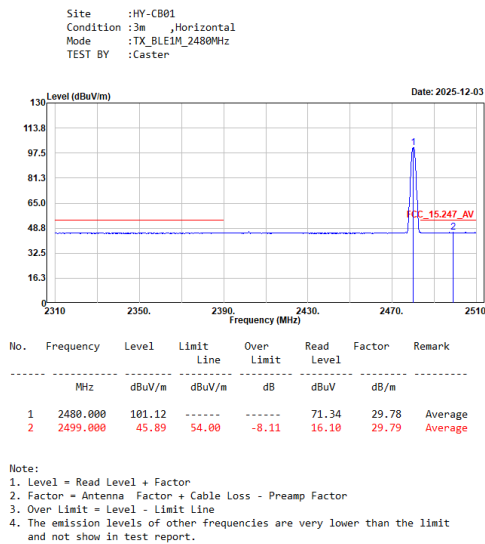
TX_BLE1M_2402MHz_V_Average



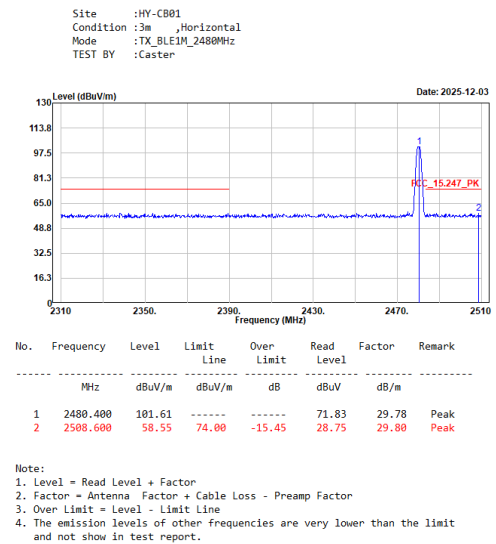
TX_BLE1M_2402MHz_V_Peak



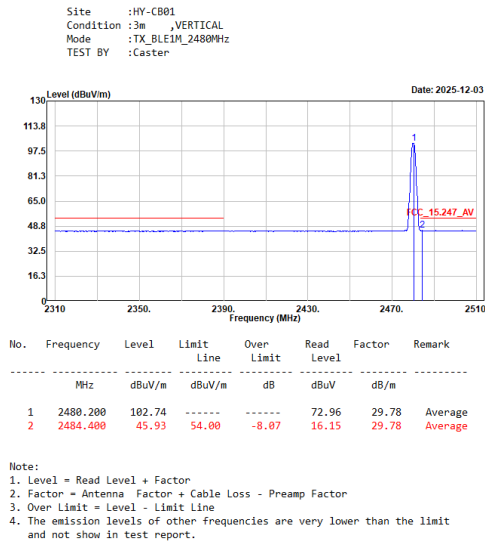
TX_BLE1M_2480MHz_H_Average



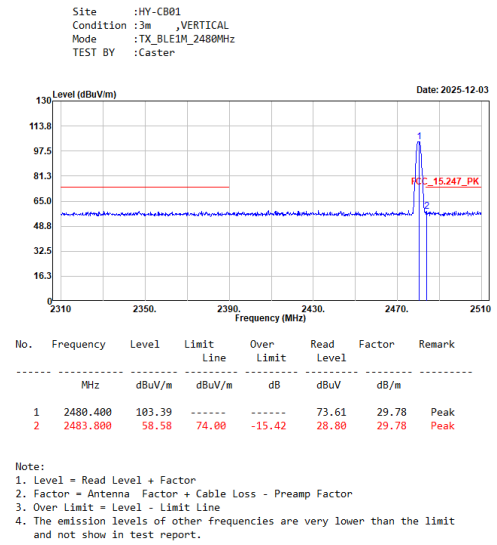
TX_BLE1M_2480MHz_H_Peak



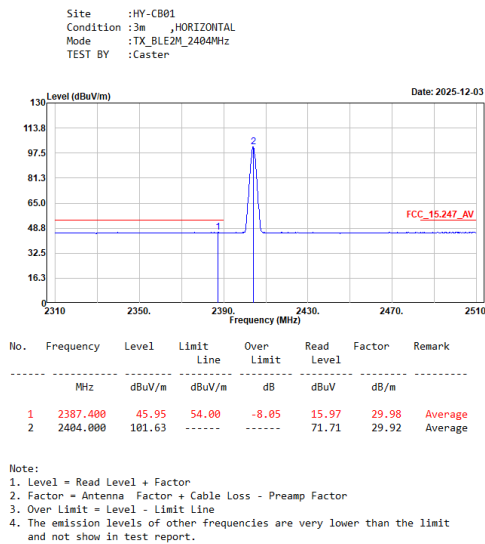
TX_BLE1M_2480MHz_V_Average



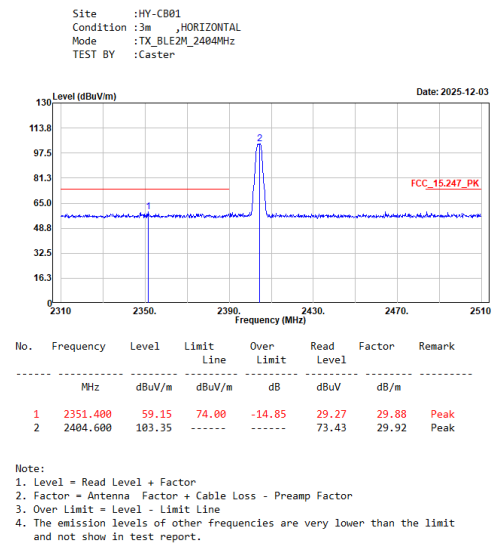
TX_BLE1M_2480MHz_V_Peak



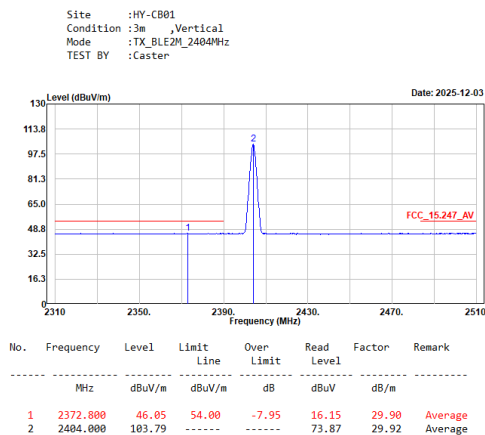
TX_BLE2M_2404MHz_H_Average



TX_BLE2M_2404MHz_H_Peak

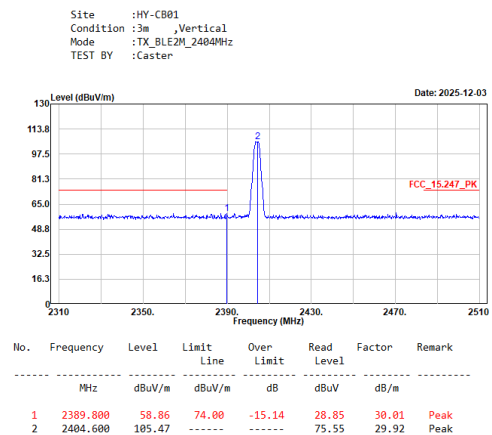


TX BLE2M 2404MHz_V Average



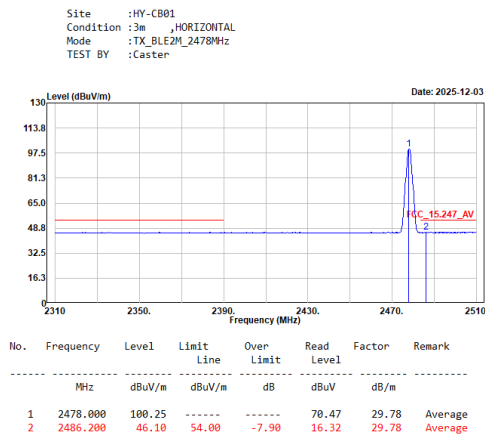
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX BLE2M 2404MHz_V Peak



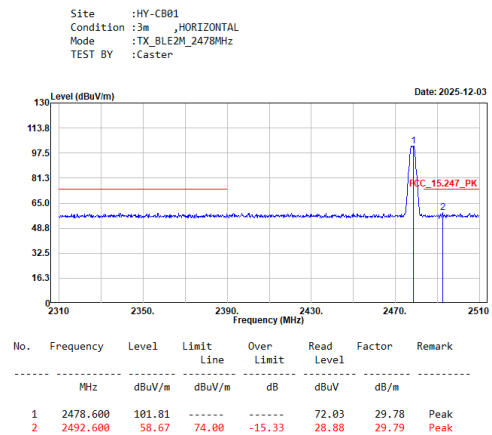
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX BLE2M 2478MHz_H Average



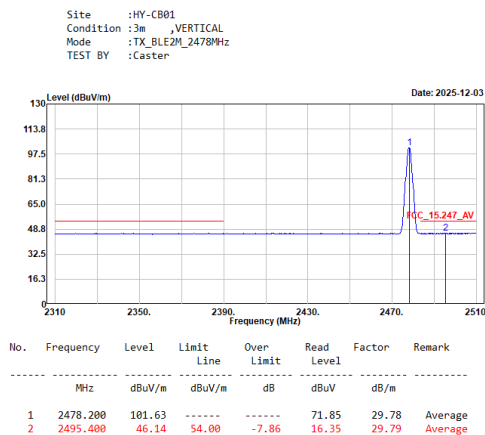
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX BLE2M 2478MHz_H Peak



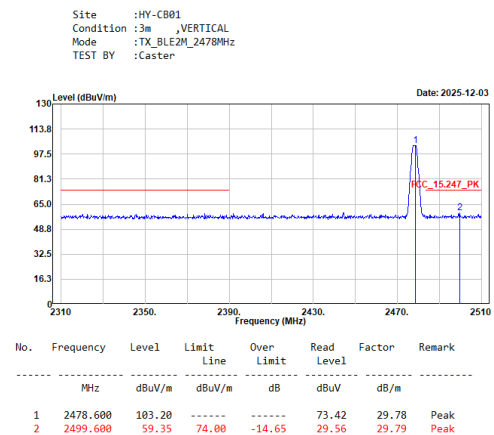
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX BLE2M 2478MHz_V Average



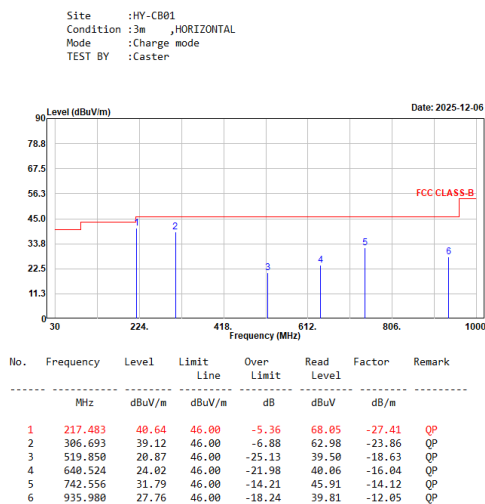
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX BLE2M 2478MHz_V Peak



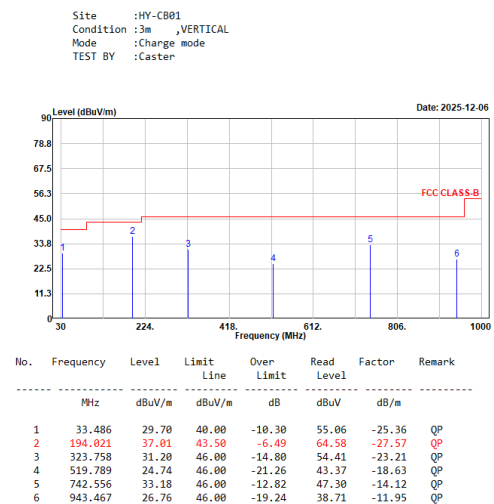
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Charge mode_H



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



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.