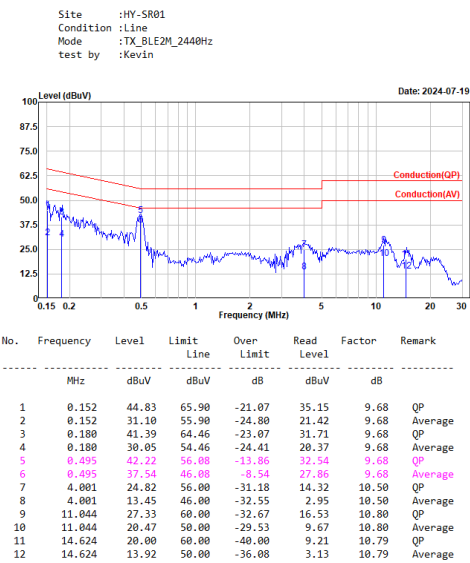
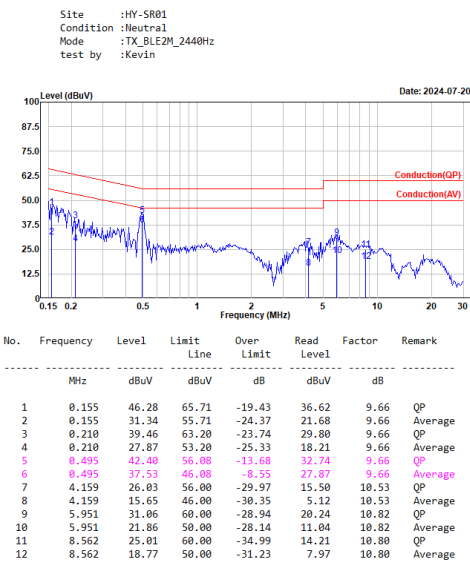


Appendix A. Test Result of AC Power Line Conducted Emission



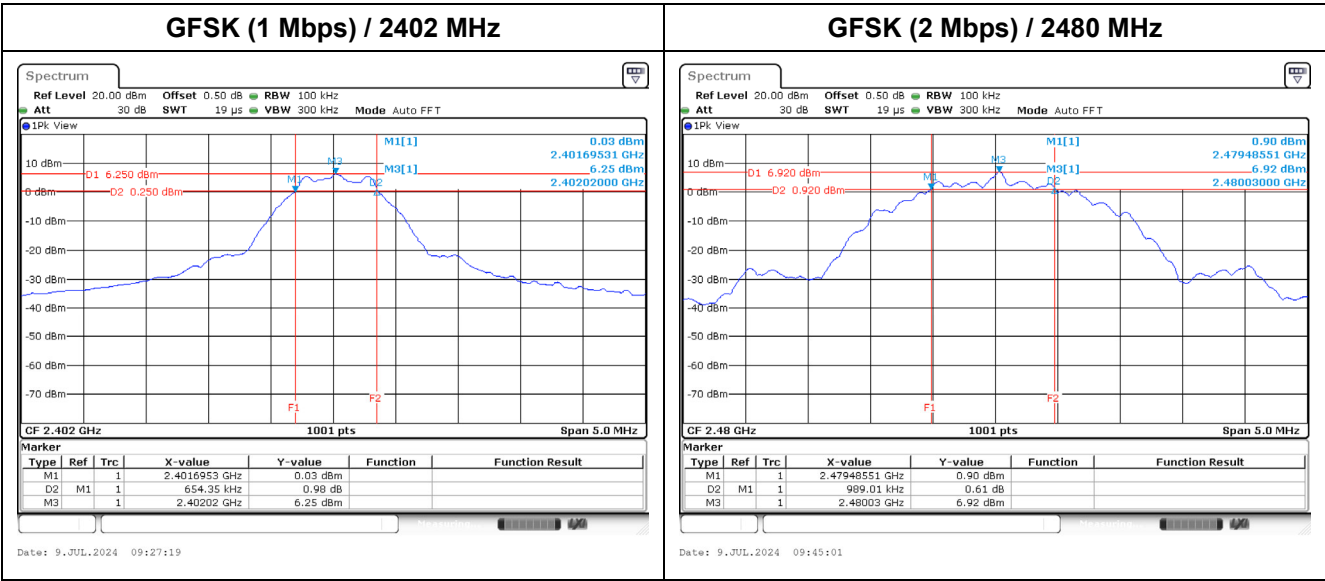
Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line



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

Modulation	Frequency (MHz)	Measured Value (kHz)	Limit (kHz)	Result
GFSK (1 Mbps)	2402	654	>500	Pass
	2440	659	>500	Pass
	2480	654	>500	Pass
GFSK (2 Mbps)	2402	1119	>500	Pass
	2440	1099	>500	Pass
	2480	989	>500	Pass

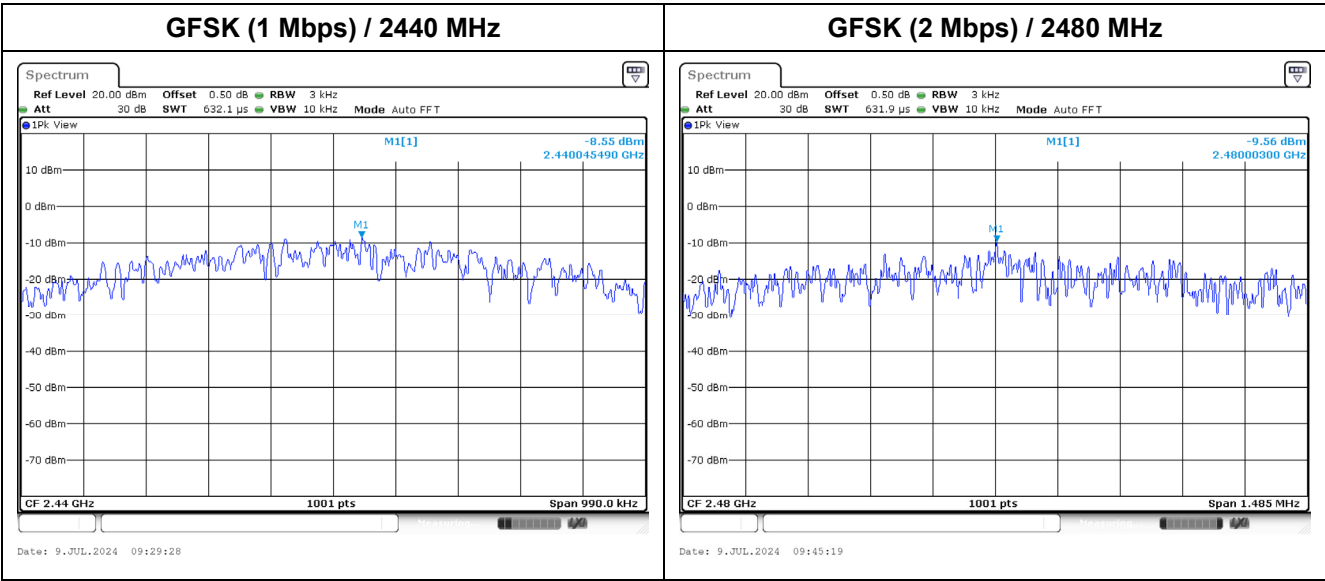


Appendix C. Test Result of Maximum Conducted Output Power

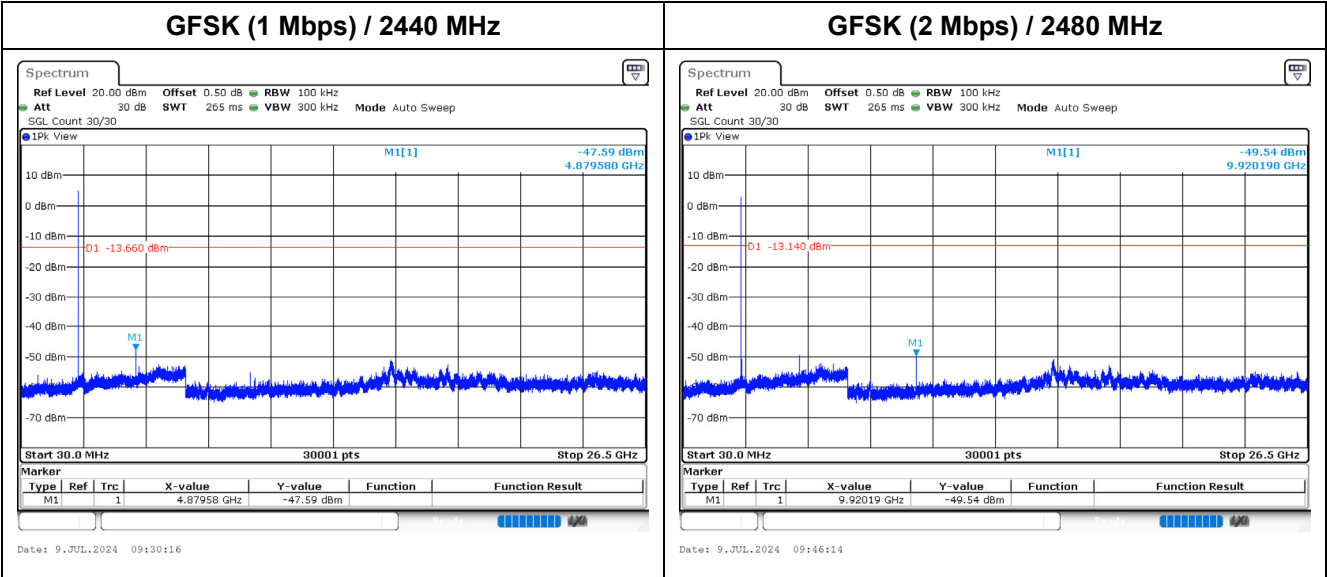
Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK (1 Mbps)	2402	6.83	30.00	Pass
	2440	6.68	30.00	Pass
	2480	6.84	30.00	Pass
GFSK (2 Mbps)	2402	6.89	30.00	Pass
	2440	6.75	30.00	Pass
	2480	6.81	30.00	Pass

Appendix D. Test Result of Power Spectral Density

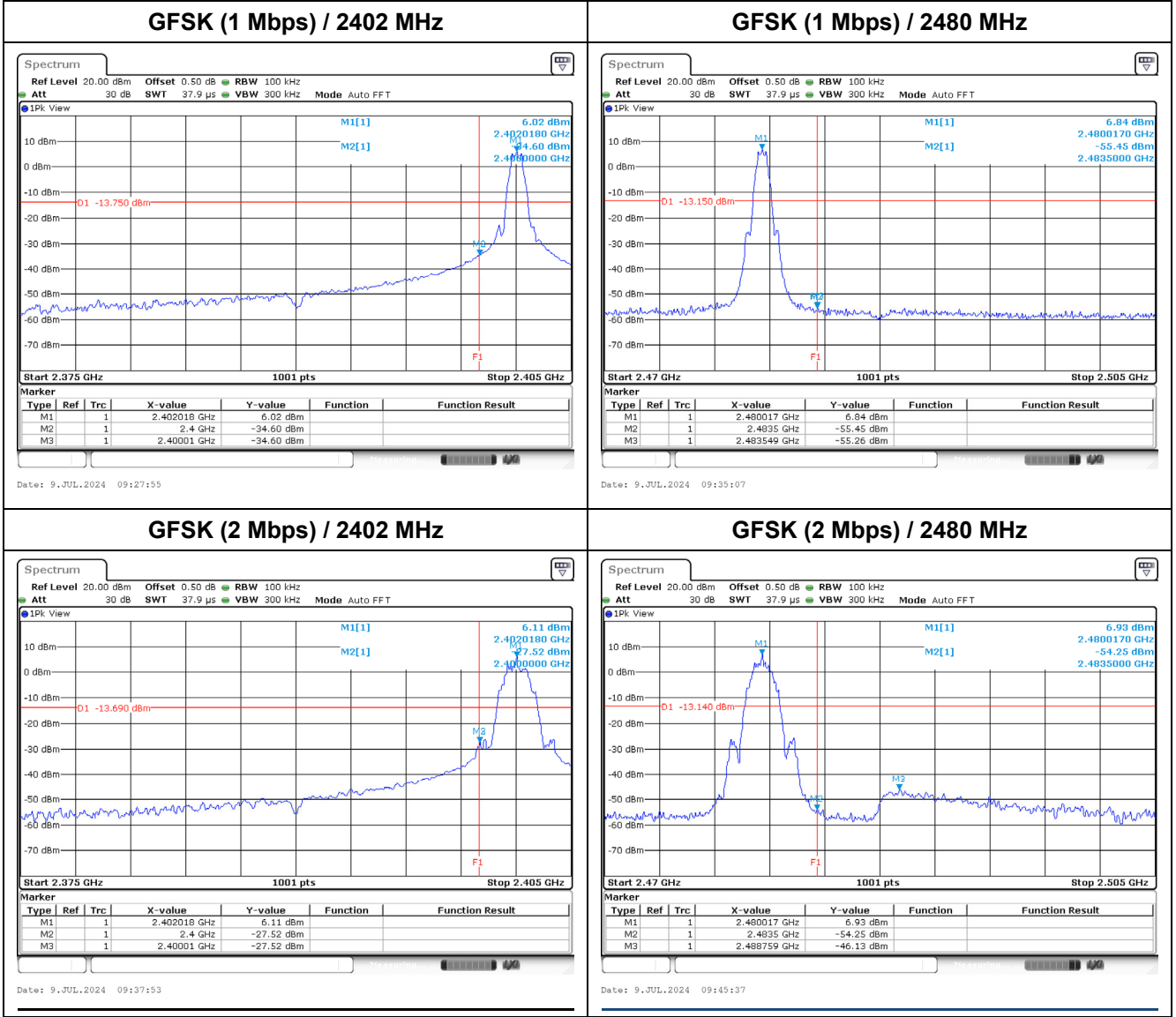
Modulation	Frequency (MHz)	Measure Value (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1 Mbps)	2402	-8.64	8.00	Pass
	2440	-8.55	8.00	Pass
	2480	-8.96	8.00	Pass
GFSK (2 Mbps)	2402	-9.68	8.00	Pass
	2440	-11.08	8.00	Pass
	2480	-9.56	8.00	Pass



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

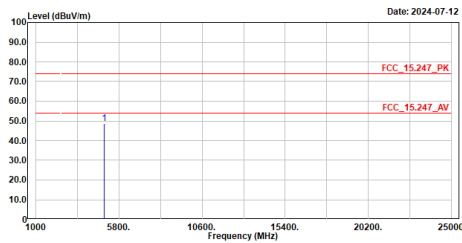


Appendix F. Test Result of Radiated Emission

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BLE1M_2402Hz
Test by :Rock

Level (dBuV/m)

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BLE1M_2480Hz
Test by :Rock

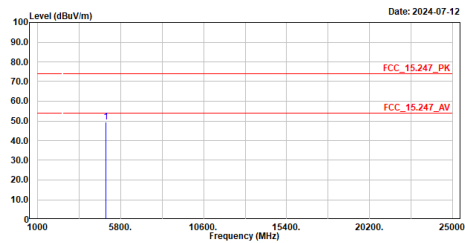


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	48.69	74.00	-25.31	55.20	-6.51	Peak

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-CB02
Condition :3m ,VERTICAL
mode :TX_BLE1M_2480Hz
Test by :Rock

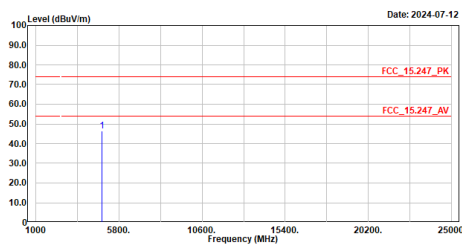


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	49.56	74.00	-24.44	56.07	-6.51	Peak

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-CB02
Condition :3m ,HORIZONTAL
mode :TX_BLE2M_2402Hz
Test by :Rock

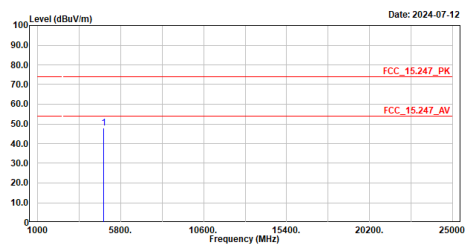


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4804.000	46.35	74.00	-27.65	53.49	-7.14	Peak

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.

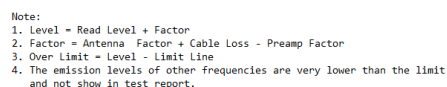
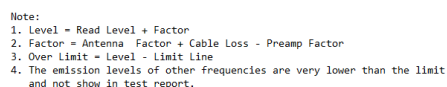
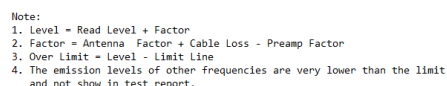
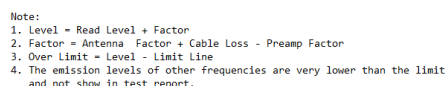
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_BLE2M_2402Hz
Test by :Rock



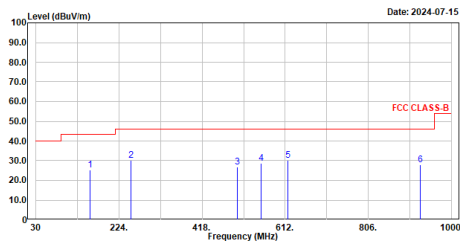
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4804.000	48.02	74.00	-25.98	55.16	-7.14	Peak

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.



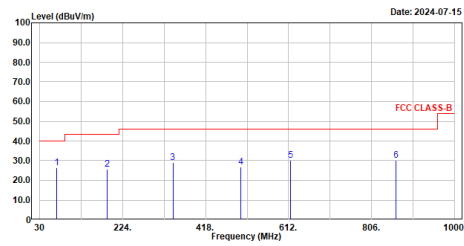
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BLE2M_2440Hz
Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	156.391	25.35	43.50	-18.15	48.74	-23.39	QP
2	252.033	30.11	46.00	-15.89	54.55	-24.44	QP
3	499.771	26.74	46.00	-19.26	44.33	-17.59	QP
4	555.352	28.59	46.00	-17.41	45.05	-16.46	QP
5	618.208	30.16	46.00	-15.84	45.14	-14.98	QP
6	926.765	27.78	46.00	-18.22	38.19	-18.41	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.

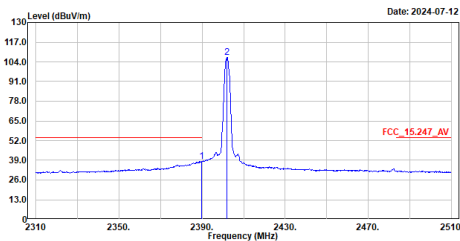
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_BLE2M_2440Hz
Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	70.158	26.55	40.00	-13.45	52.78	-26.23	QP
2	187.625	25.63	43.50	-17.87	51.42	-25.79	QP
3	341.370	29.19	46.00	-16.81	50.71	-21.52	QP
4	499.868	26.68	46.00	-19.32	44.27	-17.59	QP
5	615.977	30.20	46.00	-15.80	45.23	-15.03	QP
6	862.745	30.23	46.00	-15.77	41.69	-11.46	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.

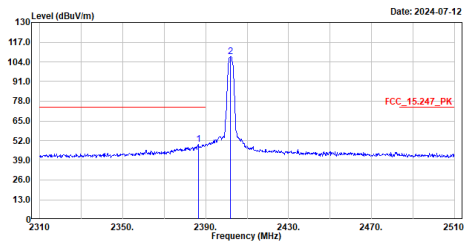
Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_BLE1M_2402MHz
Test by :Nova



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2389.800	38.35	54.00	-15.65	32.26	6.09	Average
2	2402.000	106.86	-----	-----	100.86	6.00	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.

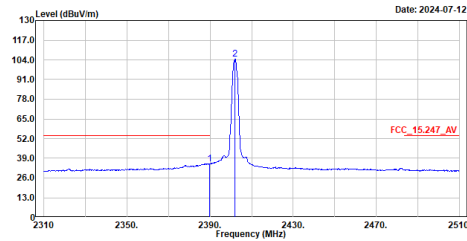
Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_BLE1M_2402MHz
Test by :Nova



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2386.400	49.48	74.00	-24.52	43.40	6.08	Peak
2	2402.000	107.46	-----	-----	101.46	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.

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_BLE1M_2402MHz
Test by :Nova

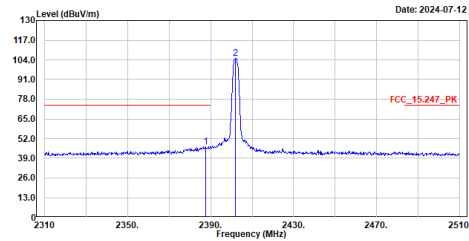


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2389.800	35.44	54.00	-18.56	29.35	6.09	Average
2	2402.000	104.35	-----	-----	98.35	6.00	Average

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-CB02
Condition :3m ,Vertical
mode :TX_BLE1M_2402MHz
Test by :Nova

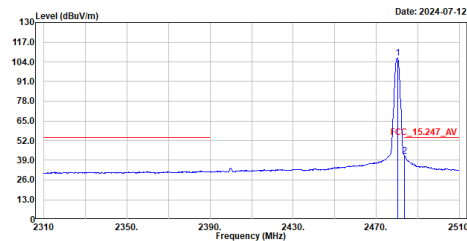


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2387.800	46.69	74.00	-27.31	40.60	6.09	Peak
2	2402.000	104.99	-----	-----	98.99	6.00	Peak

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.

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_BLE1M_2480MHz
Test by :Nova

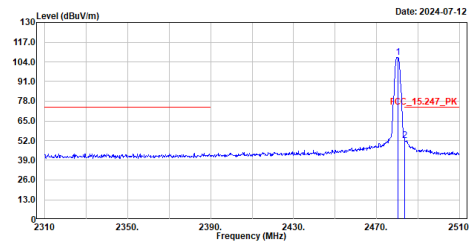


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	106.33	-----	-----	100.39	5.94	Average
2	2483.600	41.51	54.00	-12.49	35.53	5.98	Average

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-CB02
Condition :3m ,Horizontal
mode :TX_BLE1M_2480MHz
Test by :Nova

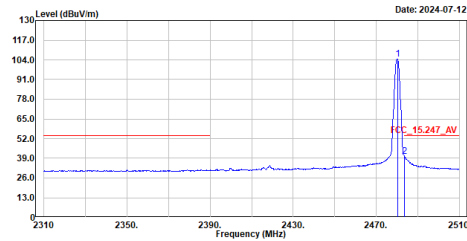


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	106.88	-----	-----	100.94	5.94	Peak
2	2483.600	52.12	74.00	-21.88	46.14	5.98	Peak

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.

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_BLE1M_2480MHz
Test by :Nova

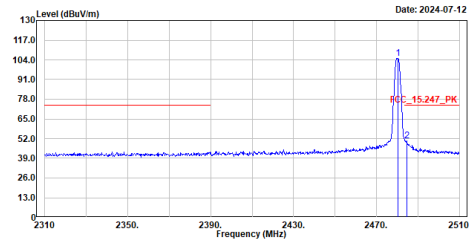


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.200	104.26	-----	-----	98.32	5.94	Average
2	2483.600	40.38	54.00	-13.62	34.40	5.98	Average

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-CB02
Condition :3m ,Vertical
mode :TX_BLE1M_2480MHz
Test by :Nova

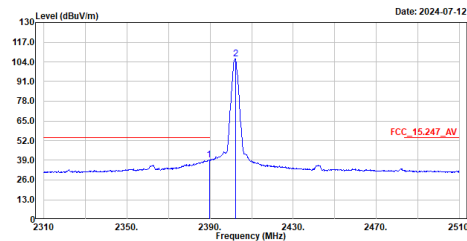


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.200	104.79	-----	-----	98.85	5.94	Peak
2	2484.600	50.77	74.00	-23.23	44.78	5.99	Peak

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.

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_BLE2M_2402MHz
Test by :Nova

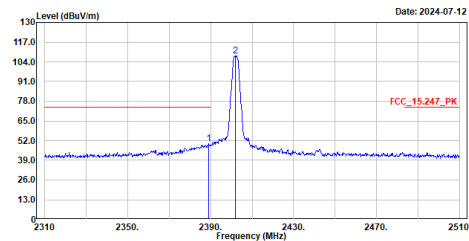


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2389.600	39.13	54.00	-14.87	33.04	6.09	Average
2	2402.200	105.94	-----	-----	99.94	6.00	Average

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-CB02
Condition :3m ,Horizontal
mode :TX_BLE2M_2402MHz
Test by :Nova

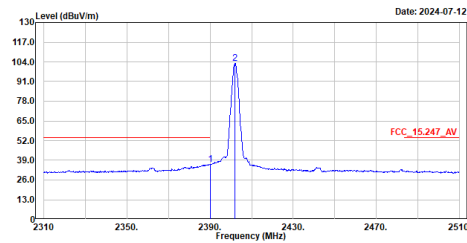


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2389.200	49.85	74.00	-24.15	43.76	6.09	Peak
2	2402.000	107.73	-----	-----	101.73	6.00	Peak

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.

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_BLE2M_2402MHz
Test by :Nova

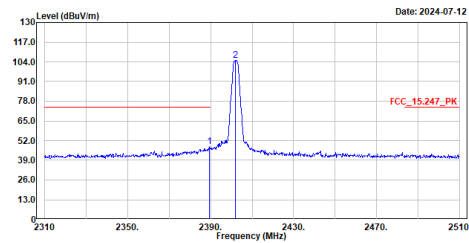


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2390.000	36.35	54.00	-17.65	30.26	6.09	Average
2	2402.000	103.11	-----	-----	97.11	6.00	Average

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-CB02
Condition :3m ,Vertical
mode :TX_BLE2M_2402MHz
Test by :Nova

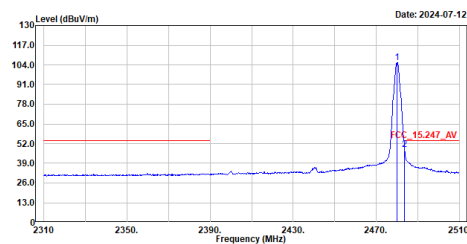


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2399.400	48.00	74.00	-26.00	41.91	6.09	Peak
2	2402.000	104.86	-----	-----	98.86	6.00	Peak

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.

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_BLE2M_2480MHz
Test by :Nova

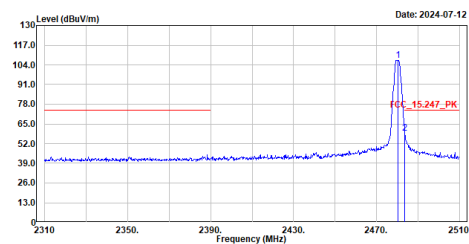


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	105.44	-----	-----	99.50	5.94	Average
2	2483.600	48.29	54.00	-5.71	42.31	5.98	Average

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-CB02
Condition :3m ,Horizontal
mode :TX_BLE2M_2480MHz
Test by :Nova

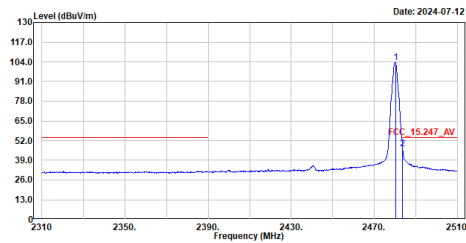


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	107.05	-----	-----	101.11	5.94	Peak
2	2483.600	59.02	74.00	-14.98	53.04	5.98	Peak

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.

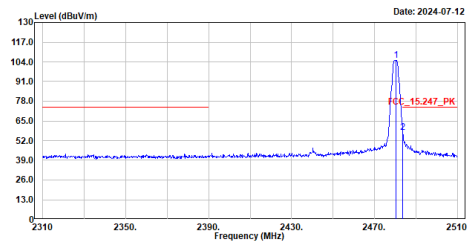
Site :HY-CB02
Condition :3m ,Vertical
mode :TX_BLE2H_2480MHz
Test by :Nova



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	103.35	-----	-----	97.41	5.94	Average
2	2483.600	46.80	54.00	-7.20	40.82	5.98	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-CB02
Condition :3m ,Vertical
mode :TX_BLE2H_2480MHz
Test by :Nova



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.200	104.95	-----	-----	99.01	5.94	Peak
2	2483.600	57.56	74.00	-16.44	51.58	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.