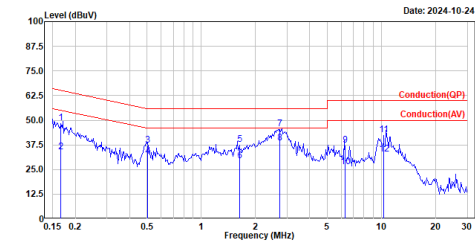


Appendix A. Test Result of AC Power Line Conducted Emission

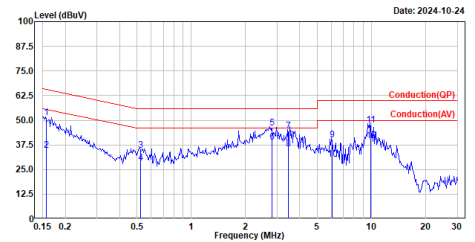
Site :HY-SR01
Condition :Line
Mode :TX_BLE2M_2440MHz
test by :Neko



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.166	48.69	65.16	-16.47	39.01	9.68	QP
2	0.166	34.09	55.16	-21.07	24.41	9.68	Average
3	0.505	37.52	56.00	-18.48	27.84	9.68	QP
4	0.505	31.87	46.00	-14.13	22.19	9.68	Average
5	1.630	37.74	56.00	-18.26	27.55	9.79	QP
6	1.630	29.53	46.00	-16.47	19.74	9.79	Average
7	2.738	45.78	56.00	-10.22	35.71	10.07	QP
8	2.738	38.62	46.00	-7.38	28.55	10.07	Average
9	6.267	37.36	60.00	-22.64	26.53	10.83	QP
10	6.267	26.58	50.00	-23.42	15.75	10.83	Average
11	10.265	42.66	60.00	-17.34	31.86	10.80	QP
12	10.265	32.65	50.00	-17.35	21.85	10.80	Average

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

Site :HY-SR01
Condition :Neutral
Mode :TX_BLE2M_2440MHz
test by :Neko



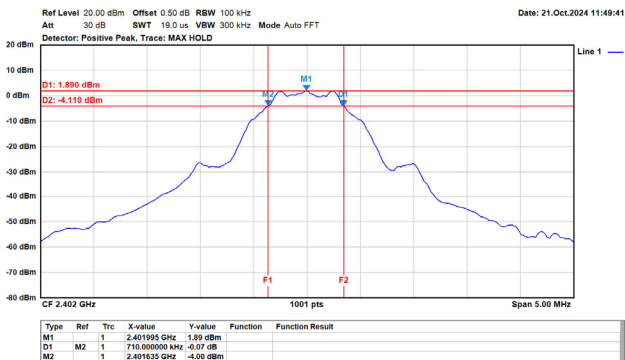
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.157	51.23	65.62	-14.39	41.57	9.66	QP
2	0.157	34.55	55.62	-21.07	24.89	9.66	Average
3	0.522	34.72	56.00	-21.28	25.06	9.66	QP
4	0.522	28.44	46.00	-17.56	18.78	9.66	Average
5	2.798	46.06	56.00	-9.94	35.95	10.07	QP
6	2.798	38.88	46.00	-7.12	28.81	10.07	Average
7	3.462	44.63	56.00	-11.37	34.33	10.30	QP
8	3.462	35.38	46.00	-10.62	25.08	10.30	Average
9	6.069	39.90	60.00	-20.10	29.08	10.82	QP
10	6.069	30.01	50.00	-19.99	19.19	10.82	Average
11	9.882	47.54	60.00	-12.46	36.75	10.79	QP
12	9.882	39.45	50.00	-10.55	28.66	10.79	Average

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

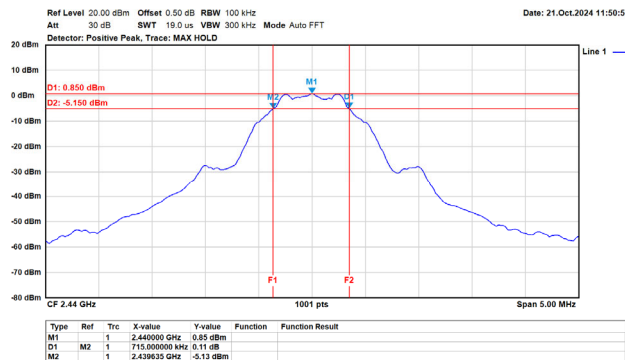
Appendix B. Test Result of 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
		Ant. 1		
GFSK (1Mbps)	2402	0.71	0.50	Pass
	2440	0.72	0.50	Pass
	2480	0.72	0.50	Pass
GFSK (2Mbps)	2402	1.11	0.50	Pass
	2440	1.10	0.50	Pass
	2480	1.10	0.50	Pass

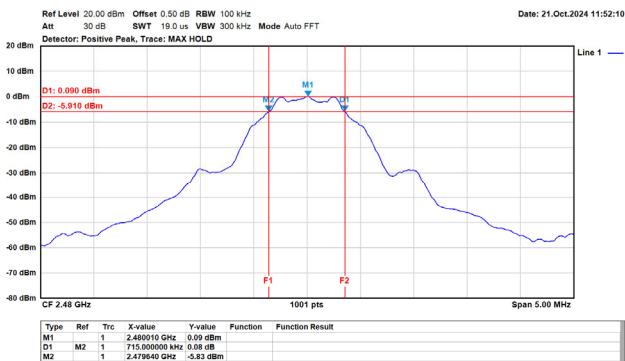
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



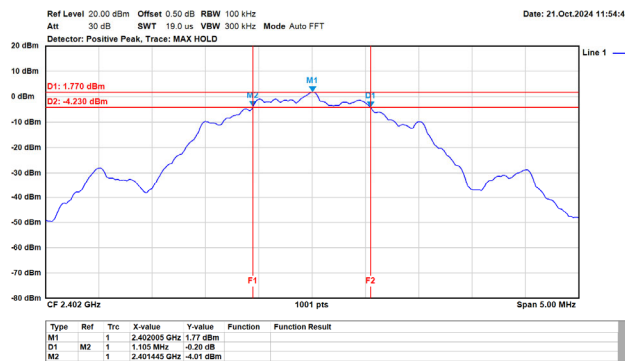
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



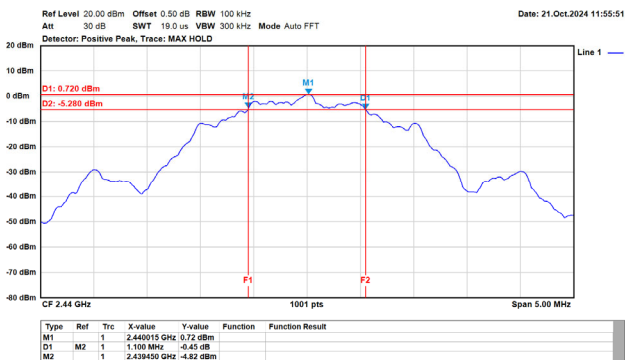
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



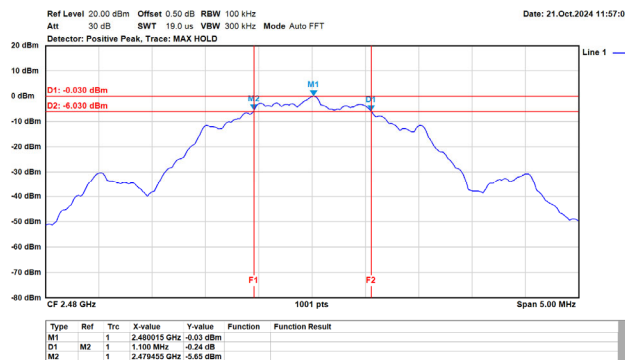
GFSK/2MHz/2M/2402MHz/Ch0/Ant.1



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



GFSK/2MHz/2M/2480MHz/Ch39/Ant.1

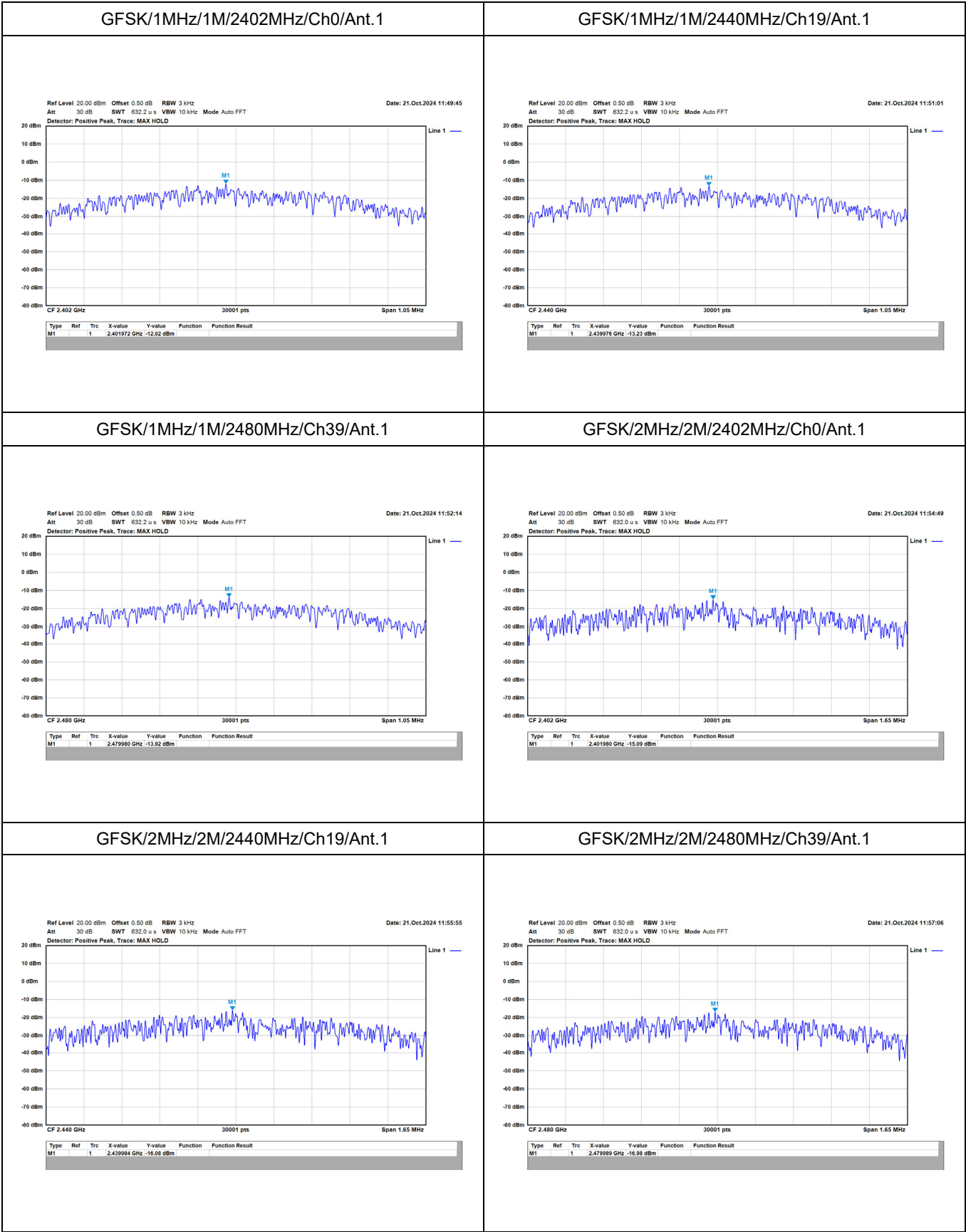


Appendix C. Test Result of Maximum Conducted Output Power

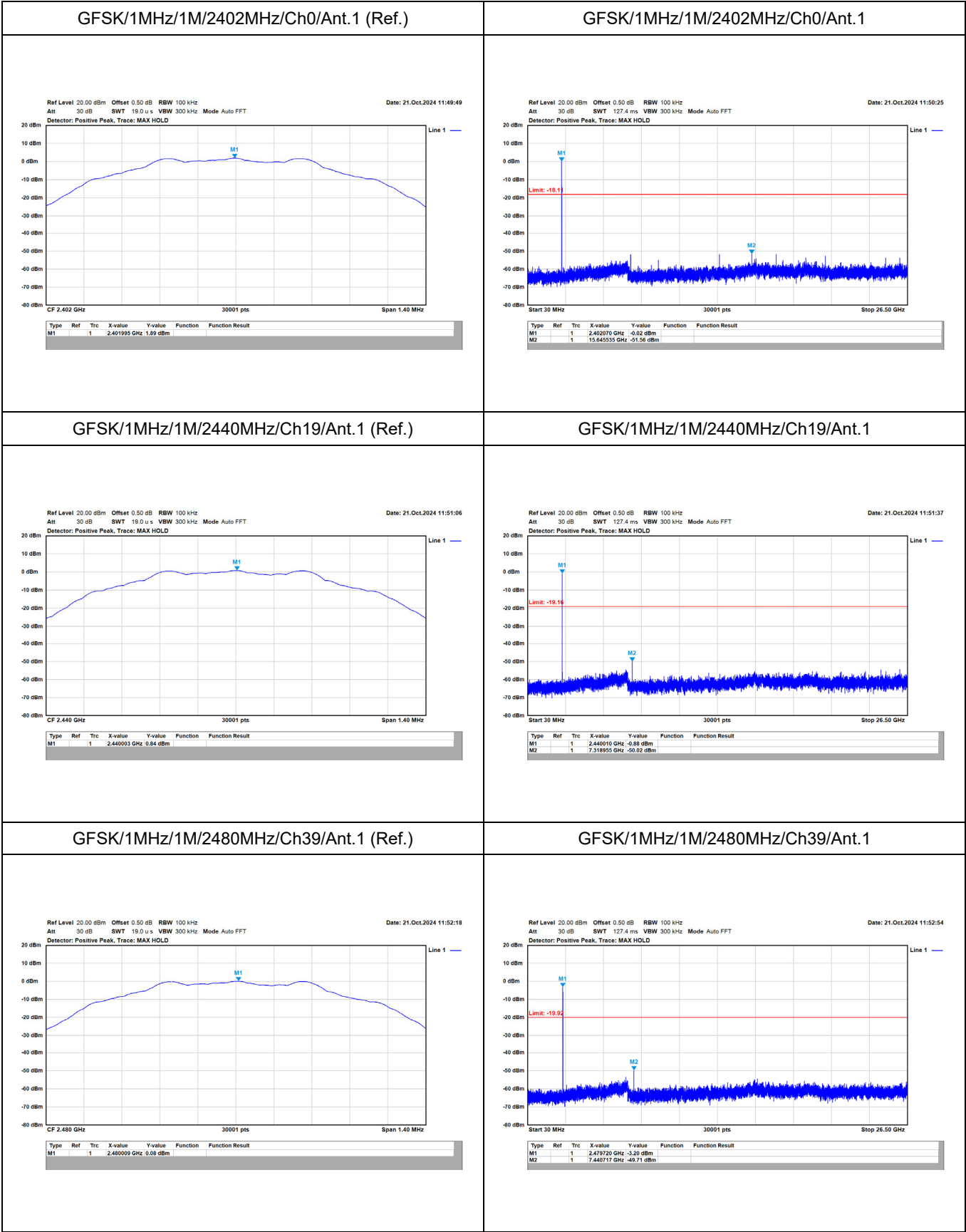
Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
		Ant. 1		
GFSK (1Mbps)	2402	3.28	30.00	Pass
	2440	2.48	30.00	Pass
	2480	1.93	30.00	Pass
GFSK (2Mbps)	2402	3.29	30.00	Pass
	2440	2.51	30.00	Pass
	2480	1.94	30.00	Pass

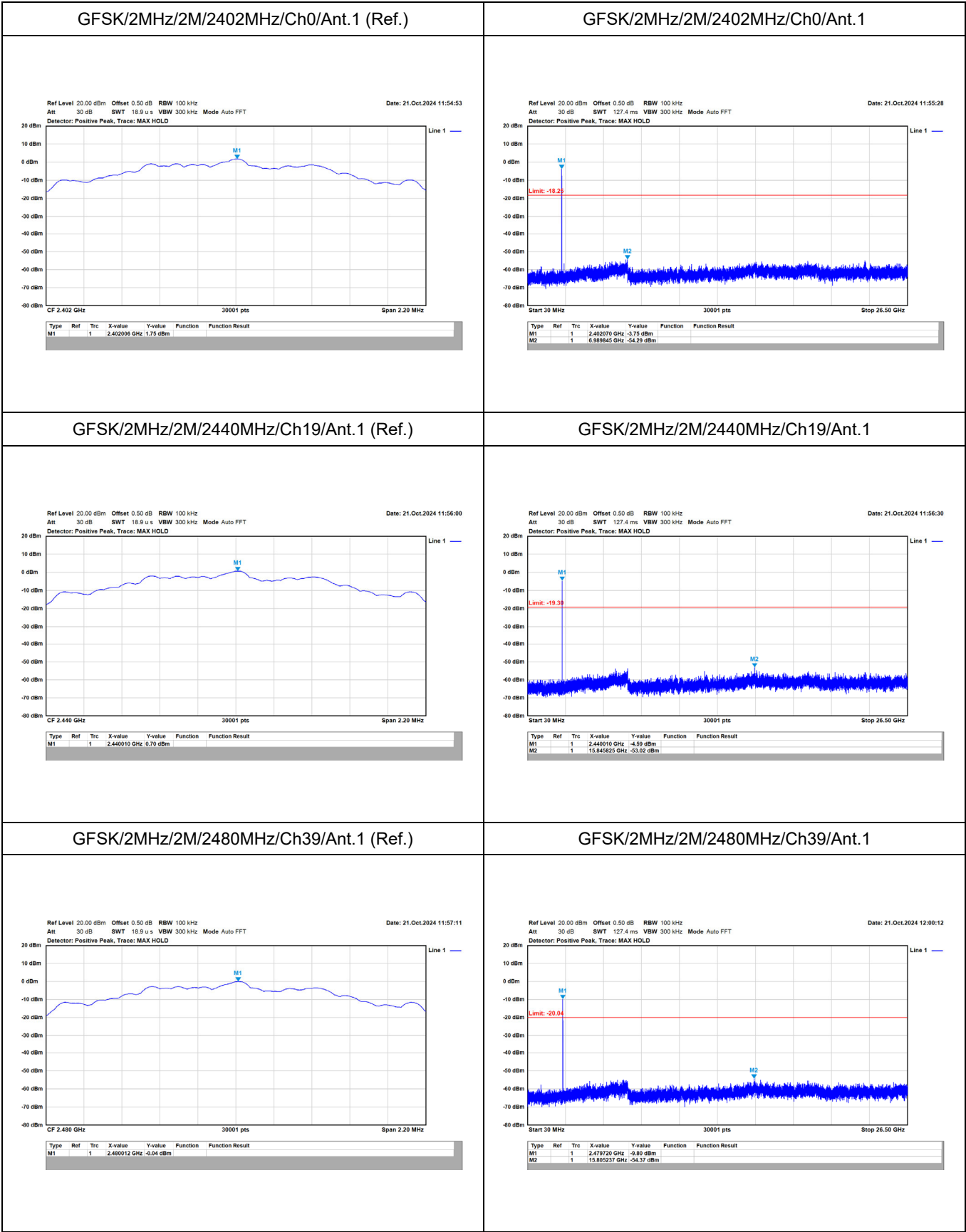
Appendix D. Test Result of Power Spectral Density

Modulation	Frequency (MHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Result
		Ant. 1		
GFSK (1Mbps)	2402	-12.02	8.00	Pass
	2440	-13.23	8.00	Pass
	2480	-13.92	8.00	Pass
GFSK (2Mbps)	2402	-15.09	8.00	Pass
	2440	-16.08	8.00	Pass
	2480	-16.98	8.00	Pass



Appendix E. Test Result of Antenna Port Conducted Emission

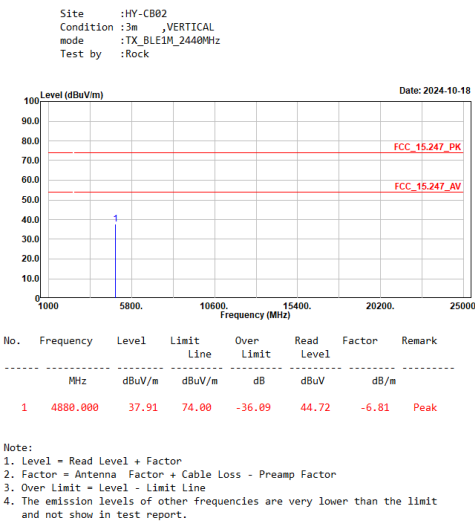
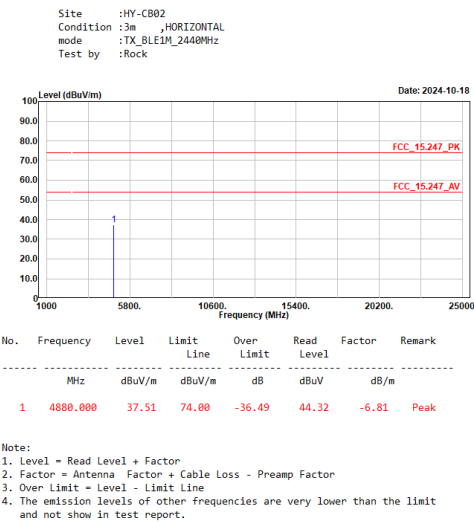
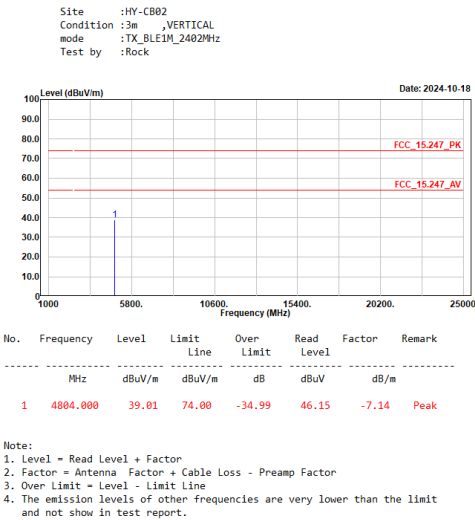
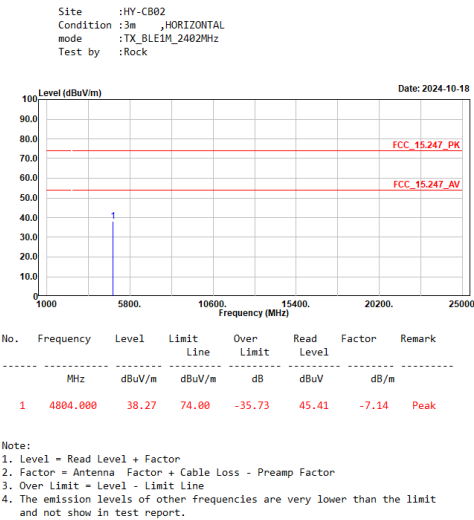




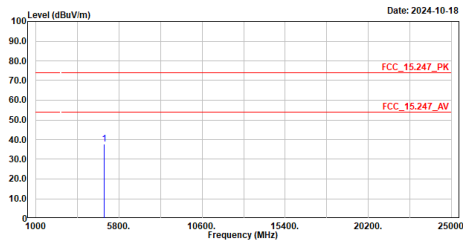
Modulation	Measurement Level Δ (dB)	Result
GFSK (1 Mbps)	> 20	PASS
GFSK (2 Mbps)	> 20	PASS



Appendix F. Test Result of Radiated Emission



Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BLE1M_2480MHz
Test by :Rock

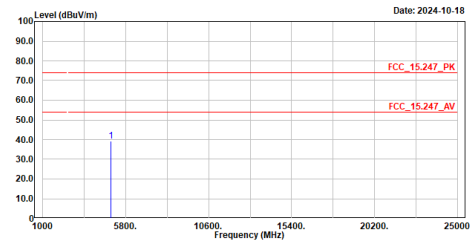


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	37.86	74.00	-36.14	44.37	-6.51	Peak

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_2480MHz
Test by :Rock

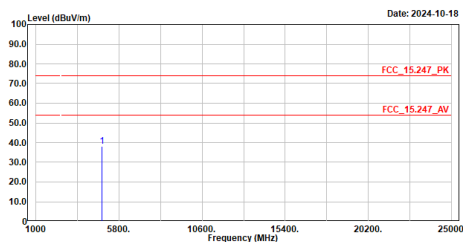


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	39.28	74.00	-34.72	45.79	-6.51	Peak

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_2402MHz
Test by :Rock

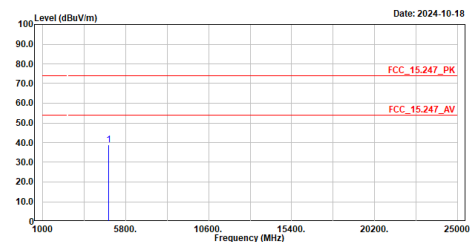


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4884.000	38.10	74.00	-35.90	45.24	-7.14	Peak

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_2402MHz
Test by :Rock

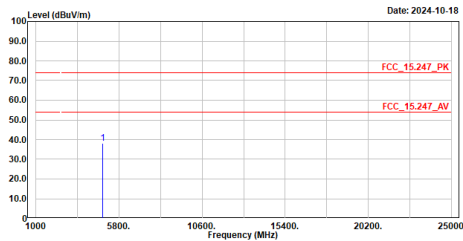


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4884.000	38.88	74.00	-35.12	46.02	-7.14	Peak

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.

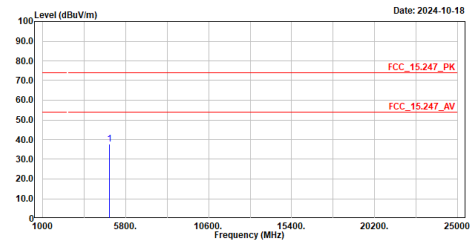
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BLE2M_2440MHz
Test by :Rock



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.

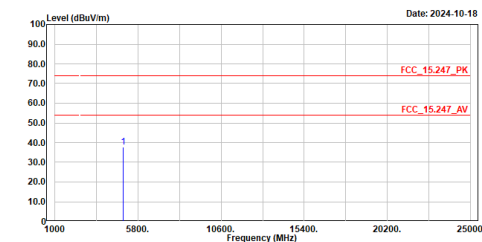
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_BLE2M_2440MHz
Test by :Rock



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.

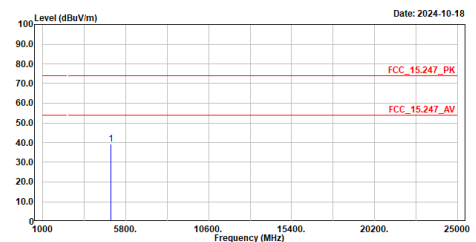
Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_BLE2M_2480MHz
Test by :Rock



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.

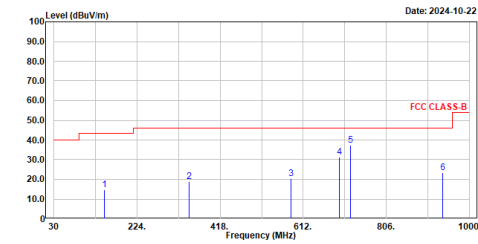
Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_BLE2M_2480MHz
Test by :Rock



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_2440MHz
Test by :Nova

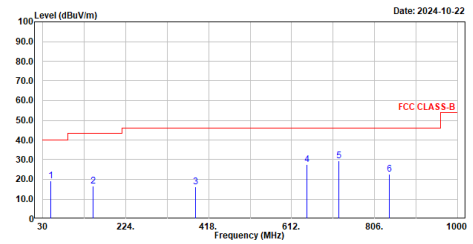


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	148.437	14.83	43.50	-28.67	38.36	-23.53	QP
2	344.959	18.78	46.00	-27.22	40.30	-21.52	QP
3	582.997	20.39	46.00	-25.61	35.99	-15.60	QP
4	696.002	31.28	46.00	-14.72	44.91	-13.63	QP
5	722.968	37.21	46.00	-8.79	50.37	-13.16	QP
6	937.629	23.43	46.00	-22.57	33.76	-10.33	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_2440MHz
Test by :Nova

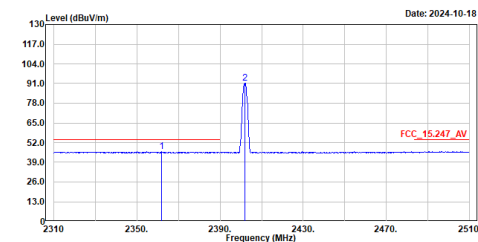


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	48.721	19.32	40.00	-20.68	42.28	-22.96	QP
2	148.437	16.75	43.50	-26.75	40.28	-23.53	QP
3	386.960	16.24	46.00	-29.76	36.36	-20.12	QP
4	647.987	27.37	46.00	-18.63	41.88	-14.51	QP
5	722.968	29.28	46.00	-16.72	42.44	-13.16	QP
6	839.950	22.79	46.00	-23.21	34.42	-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-CB02
Condition :3m ,Horizontal
mode :TX_BLE1M_2402MHz
Test by :Rock

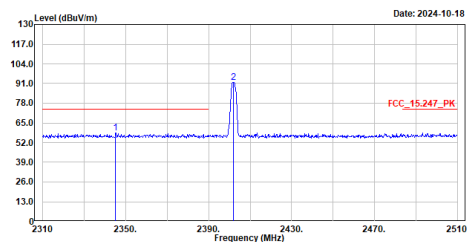


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2361.800	45.98	54.00	-8.02	15.75	30.23	Average
2	2402.000	91.27	-----	-----	61.08	30.19	Average

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 :Rock

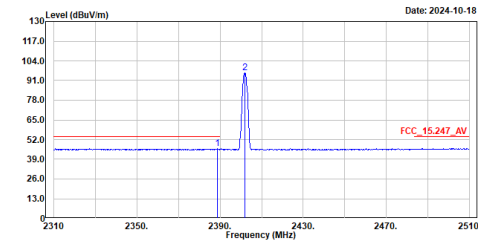


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2345.200	58.52	74.00	-15.48	28.29	30.23	Peak
2	2401.800	91.86	-----	-----	61.67	30.19	Peak

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 :Rock

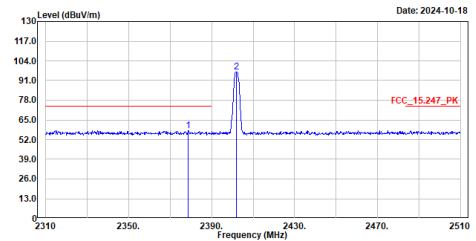


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2388.800	46.03	54.00	-7.97	15.75	30.28	Average
2	2402.000	96.07	-----	-----	65.88	30.19	Average

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 :Rock

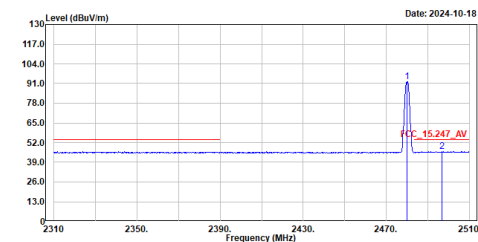


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2378.800	58.07	74.00	-15.93	27.81	30.26	Peak
2	2401.800	96.64	-----	-----	66.45	30.19	Peak

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 :Rock

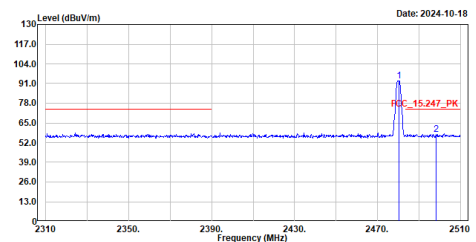


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.000	92.31	-----	-----	62.16	30.15	Average
2	2496.800	46.03	54.00	-7.97	15.77	30.26	Average

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 :Rock

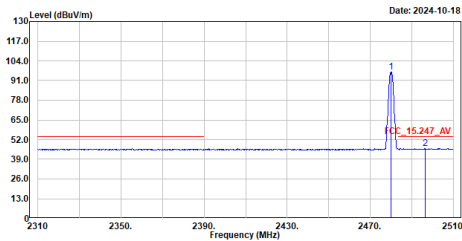


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.400	92.88	-----	-----	62.73	30.15	Peak
2	2498.200	57.60	74.00	-16.40	27.34	30.26	Peak

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 :Rock

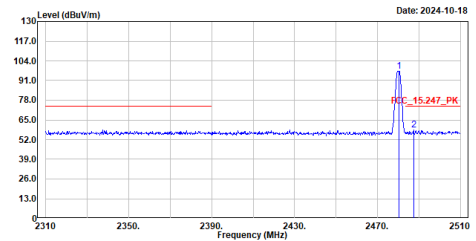


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.000	96.65	-----	-----	66.50	30.15	Average
2	2496.400	46.09	54.00	-7.91	15.83	30.26	Average

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 :Rock

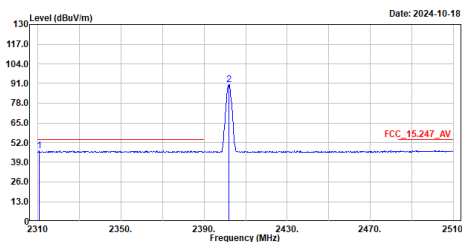


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2480.400	97.18	-----	-----	67.03	30.15	Peak
2	2487.400	58.37	74.00	-15.63	28.15	30.22	Peak

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 :Rock

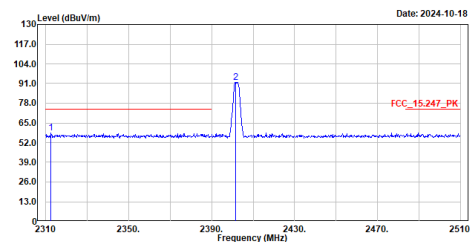


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2310.600	46.50	54.00	-7.50	16.30	30.20	Average
2	2402.000	90.34	-----	-----	60.15	30.19	Average

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 :Rock

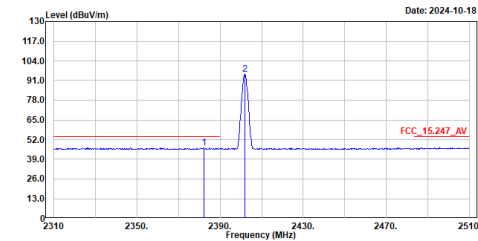


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2312.600	58.61	74.00	-15.39	28.41	30.20	Peak
2	2401.600	91.88	-----	-----	61.69	30.19	Peak

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 :Rock

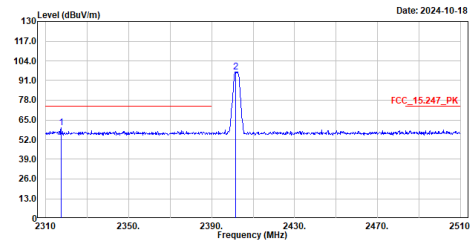


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2382.200	46.60	54.00	-7.40	16.33	30.27	Average
2	2402.000	95.12	-----	-----	64.93	30.19	Average

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 :Rock

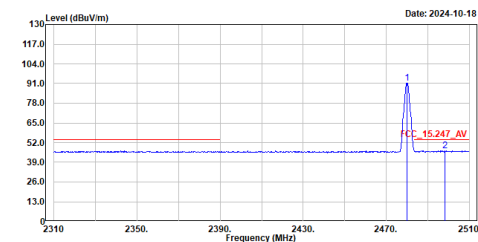


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2317.400	59.63	74.00	-14.37	29.43	30.20	Peak
2	2401.600	96.70	-----	-----	66.51	30.19	Peak

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 :Rock

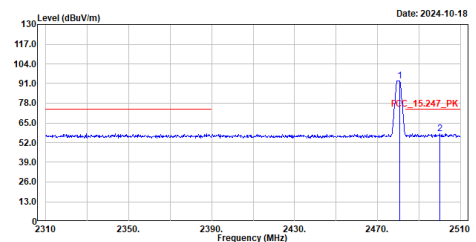


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	91.36	-----	-----	61.21	30.15	Average
2	2498.200	46.62	54.00	-7.38	16.36	30.26	Average

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 :Rock

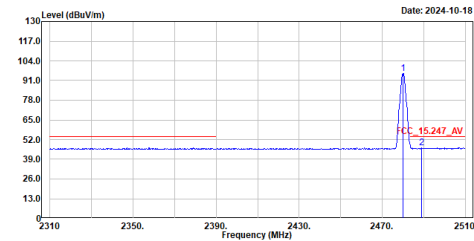


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	92.93	-----	-----	62.77	30.16	Peak
2	2500.000	57.77	74.00	-16.23	27.51	30.26	Peak

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.

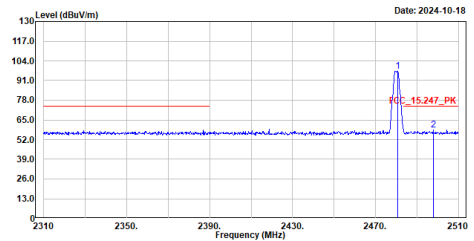
Site :HY-CB02
Condition :3m ,Vertical
mode :TX_BLE2M_2480MHz
Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.000	95.68	-----	-----	65.53	30.15	Average
2	2489.000	46.64	54.00	-7.36	16.39	30.25	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_2480MHz
Test by :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.600	97.19	-----	-----	67.03	30.16	Peak
2	2497.800	58.20	74.00	-15.80	27.94	30.26	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.