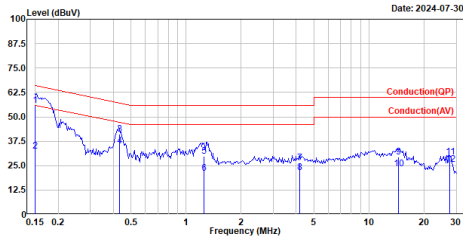


Appendix A. Test Result of AC Power Line Conducted Emission

M/N: 8010A

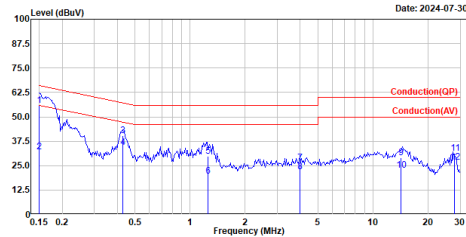
Site :HY-SR01
Condition :Line
Mode :TX_ble1m_2440MHz
test by :Neko



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	Line	Limit	Level	dB	
1	0.150	55.95	65.98	-10.03	46.27	9.68	QP
2	0.150	32.59	55.98	-23.39	22.91	9.68	Average
3	0.432	41.01	57.21	-16.20	31.33	9.68	QP
4	0.432	35.06	47.21	-12.15	25.38	9.68	Average
5	1.259	29.91	56.00	-26.09	20.17	9.74	QP
6	1.259	21.05	46.00	-24.95	11.31	9.74	Average
7	4.189	26.54	56.00	-29.46	15.98	10.56	QP
8	4.189	21.44	46.00	-24.56	10.88	10.56	Average
9	14.477	29.57	60.00	-30.43	18.78	10.79	QP
10	14.477	23.55	50.00	-26.45	12.76	10.79	Average
11	27.668	29.27	60.00	-30.73	18.74	10.53	QP
12	27.668	25.62	50.00	-24.38	15.09	10.53	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_ble1m_2440MHz
test by :Neko

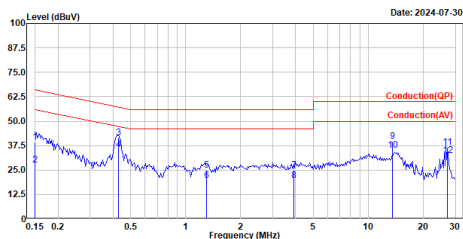


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	Line	Limit	Level	dB	
1	0.150	55.82	66.00	-10.18	46.16	9.66	QP
2	0.150	32.21	56.00	-23.79	22.55	9.66	Average
3	0.428	40.27	57.30	-17.03	30.61	9.66	QP
4	0.428	34.39	47.30	-12.91	24.73	9.66	Average
5	1.259	29.94	56.00	-26.06	20.22	9.72	QP
6	1.259	19.61	46.00	-26.39	9.89	9.72	Average
7	4.000	26.46	56.00	-29.54	15.98	10.48	QP
8	4.000	21.95	46.00	-24.05	11.47	10.48	Average
9	14.249	29.14	60.00	-30.86	18.30	10.84	QP
10	14.249	22.46	50.00	-27.54	11.62	10.84	Average
11	27.952	31.24	60.00	-28.76	20.54	10.70	QP
12	27.952	26.82	50.00	-23.18	16.12	10.70	Average

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

M/N: 8012A

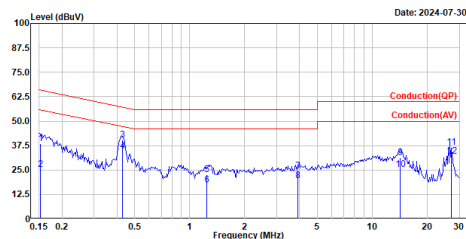
Site :HY-SR01
Condition :Line
Mode :TX_ble1m_2440MHz
test by :Neko



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	Line	Limit	Level	dB	
1	0.150	39.28	65.99	-26.71	29.60	9.68	QP
2	0.150	27.64	55.99	-28.35	17.96	9.68	Average
3	0.429	41.34	57.27	-15.93	31.66	9.68	QP
4	0.429	35.68	47.27	-11.67	25.92	9.68	Average
5	1.304	24.81	56.00	-31.19	15.06	9.75	QP
6	1.304	19.52	46.00	-26.48	9.77	9.75	Average
7	3.907	24.87	56.00	-31.13	14.40	10.47	QP
8	3.907	19.76	46.00	-26.24	9.29	10.47	Average
9	13.562	39.46	60.00	-20.54	28.67	10.79	QP
10	13.562	35.25	50.00	-14.75	24.46	10.79	Average
11	27.000	36.76	60.00	-23.24	26.23	10.53	QP
12	27.000	32.47	50.00	-17.53	21.94	10.53	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_ble1m_2440MHz
test by :Neko

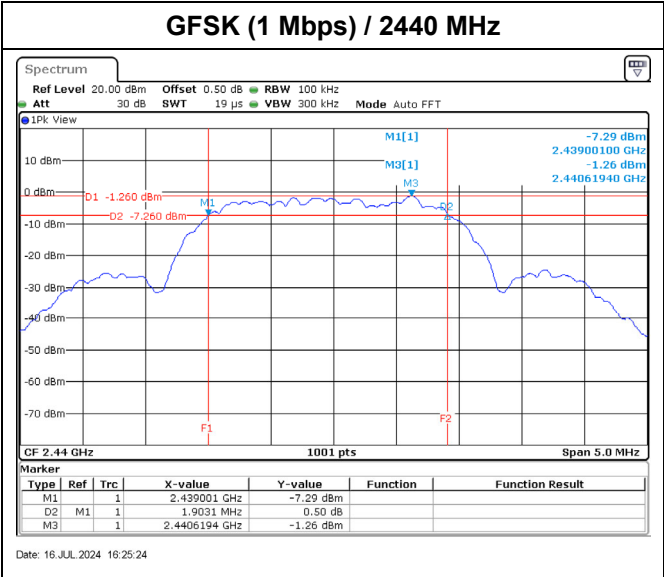


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	Line	Limit	Level	dB	
1	0.153	38.64	65.86	-27.22	28.98	9.66	QP
2	0.153	25.20	55.86	-30.66	15.54	9.66	Average
3	0.428	40.51	57.30	-16.79	30.85	9.66	QP
4	0.428	34.83	47.30	-12.47	25.17	9.66	Average
5	1.242	22.74	56.00	-33.26	13.02	9.72	QP
6	1.242	17.48	46.00	-28.52	7.76	9.72	Average
7	3.906	24.63	56.00	-31.37	14.18	10.45	QP
8	3.906	19.60	46.00	-26.40	9.15	10.45	Average
9	14.152	31.28	60.00	-28.72	20.45	10.83	QP
10	14.152	25.26	50.00	-24.74	14.43	10.83	Average
11	27.002	36.44	60.00	-23.56	25.74	10.70	QP
12	27.002	31.99	50.00	-18.01	21.29	10.70	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)	Measured Value (kHz)	Limit (kHz)	Result
GFSK (1 Mbps)	2402	1908	500	Pass
	2440	1903	500	Pass
	2480	1908	500	Pass

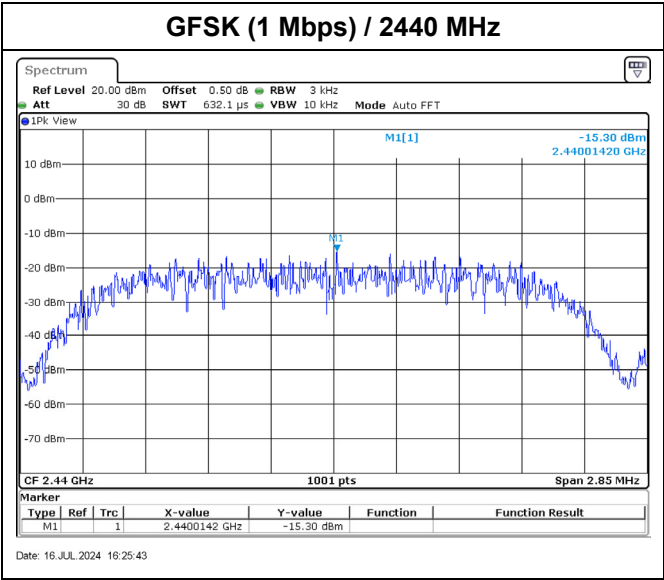


Appendix C. Test Result of Maximum Conducted Output Power

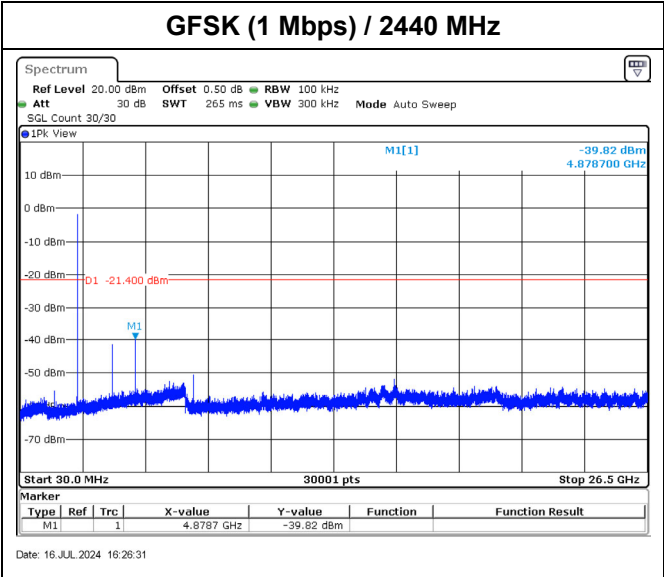
Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK (1 Mbps)	2402	2.81	30.00	Pass
	2440	2.85	30.00	Pass
	2480	2.84	30.00	Pass

Appendix D. Test Result of Power Spectral Density

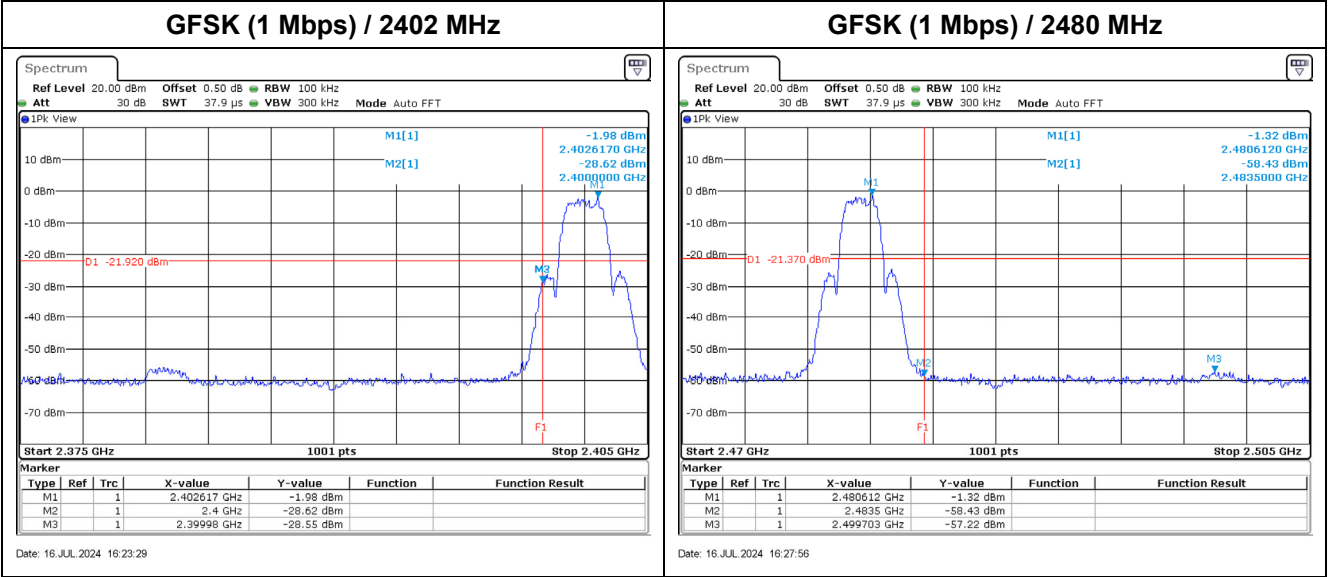
Modulation	Frequency (MHz)	Measure Value (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1 Mbps)	2402	-15.76	8.00	Pass
	2440	-15.30	8.00	Pass
	2480	-15.32	8.00	Pass



Appendix E. Test Result of Antenna Port Conducted Emission



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



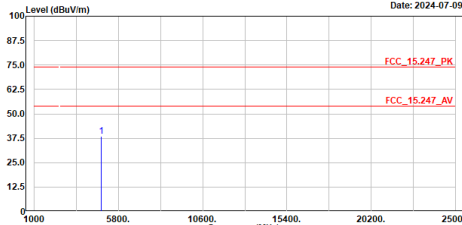
Appendix F. Test Result of Radiated Emission

M/N: 8010A

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ble1m_2402MHz
TEST BY :Caster

Level (dBuV/m)

Date: 2024-07-09



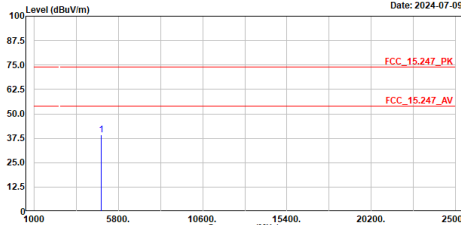
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	38.31	74.00	-35.69	53.13	-14.82	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1m_2402MHz
TEST BY :Caster

Level (dBuV/m)

Date: 2024-07-09



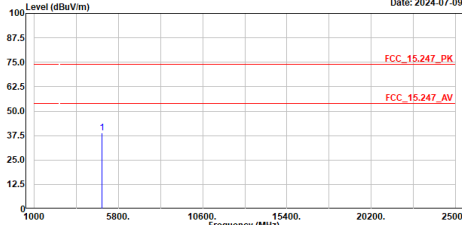
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	39.30	74.00	-34.70	54.12	-14.82	Peak

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-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ble1m_2440MHz
TEST BY :Caster

Level (dBuV/m)

Date: 2024-07-09



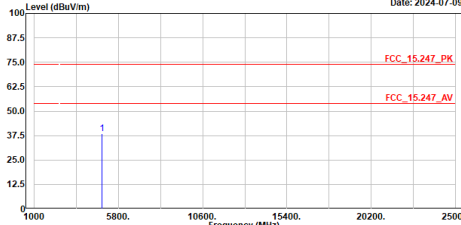
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	38.98	74.00	-35.02	53.55	-14.57	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1m_2440MHz
TEST BY :Caster

Level (dBuV/m)

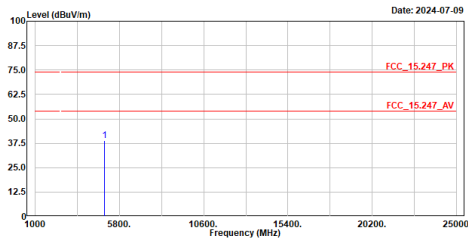
Date: 2024-07-09



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	38.60	74.00	-35.40	53.17	-14.57	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.

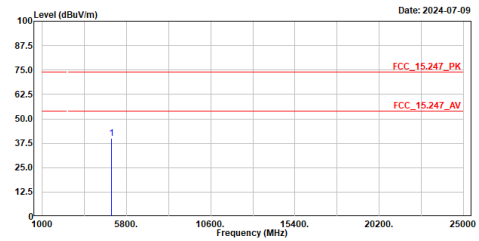
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b1e1m_2480MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	38.94	74.00	-35.06	53.26	-14.32	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.

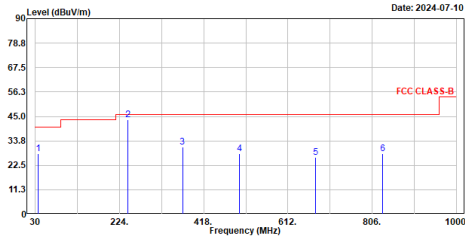
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_b1e1m_2480MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4960.000	40.12	74.00	-33.88	54.44	-14.32	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.

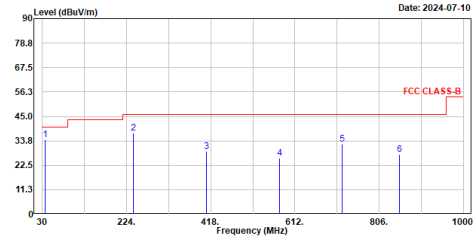
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b1e1m_2440MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	36.729	27.72	46.00	-18.28	52.41	-24.69	QP
2	243.248	43.53	46.00	-2.47	68.40	-24.87	QP
3	369.167	30.75	46.00	-15.25	51.97	-21.22	QP
4	500.026	27.99	46.00	-18.01	45.94	-17.95	QP
5	675.899	26.28	46.00	-19.72	40.98	-14.70	QP
6	829.371	27.84	46.00	-18.16	40.20	-12.36	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.

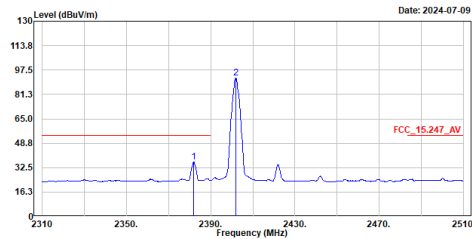
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_b1e1m_2440MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	36.184	34.16	46.00	-11.84	58.97	-24.81	QP
2	240.126	37.25	46.00	-8.75	62.20	-24.95	QP
3	408.421	28.84	46.00	-17.16	48.82	-19.98	QP
4	576.019	25.95	46.00	-20.05	42.12	-16.17	QP
5	720.185	32.19	46.00	-13.81	45.89	-13.70	QP
6	853.227	27.59	46.00	-18.41	39.49	-11.90	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-CB01
Condition :3m ,Horizontal
Mode :TX_ble1m_2402MHz
TEST BY :Caster

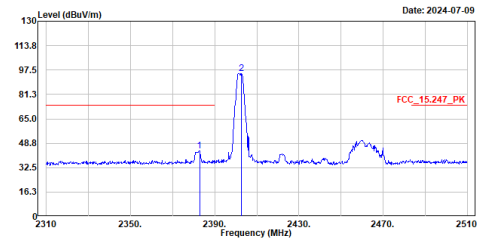


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2382.000	36.46	54.00	-17.54	30.66	5.80	Average
2	2402.000	92.12	-----	-----	86.32	5.80	Average

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-CB01
Condition :3m ,Horizontal
Mode :TX_ble1m_2402MHz
TEST BY :Caster

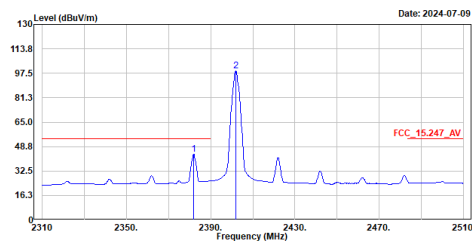


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2382.000	43.67	74.00	-30.33	37.86	5.81	Peak
2	2402.600	95.21	-----	-----	89.40	5.81	Peak

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-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1m_2402MHz
TEST BY :Caster

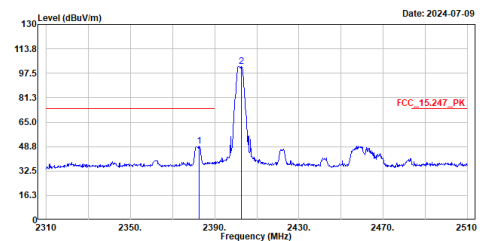


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2382.000	43.90	54.00	-10.10	38.10	5.80	Average
2	2402.000	98.96	-----	-----	93.16	5.80	Average

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-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1m_2402MHz
TEST BY :Caster

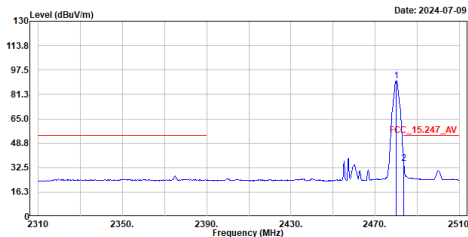


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2382.600	48.93	74.00	-25.07	43.12	5.81	Peak
2	2402.600	102.06	-----	-----	96.25	5.81	Peak

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.

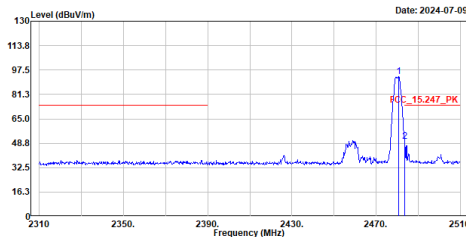
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ble1m_2480MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.800	90.09	-----	-----	84.37	5.72	Average
2	2483.600	35.53	54.00	-18.47	29.81	5.72	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.

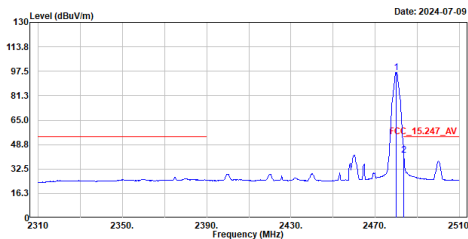
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ble1m_2480MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.800	92.99	-----	-----	87.27	5.72	Peak
2	2483.600	50.26	74.00	-23.74	44.54	5.72	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.

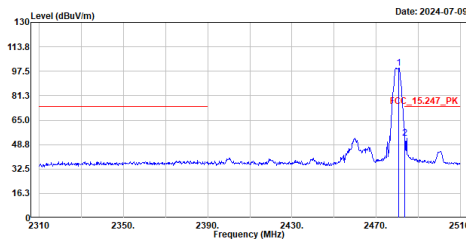
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ble1m_2480MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.800	96.86	-----	-----	91.14	5.72	Average
2	2483.600	41.70	54.00	-12.30	35.98	5.72	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-CB01
Condition :3m ,Vertical
Mode :TX_ble1m_2480MHz
TEST BY :Caster

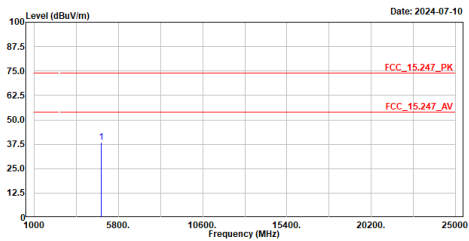


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2480.800	99.74	-----	-----	94.02	5.72	Peak
2	2483.600	53.16	74.00	-20.84	47.44	5.72	Peak

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.

M/N: 8012A

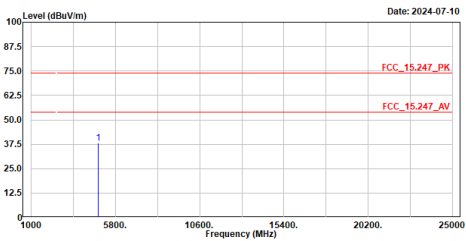
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ble1M_2402MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	38.57	74.00	-35.43	53.39	-14.82	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.

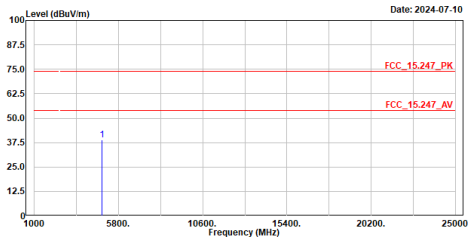
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1M_2402MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4884.000	38.14	74.00	-35.86	52.96	-14.82	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.

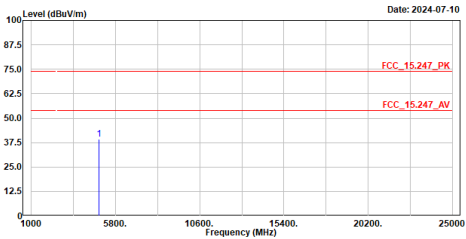
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ble1M_2440MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	39.04	74.00	-34.96	53.61	-14.57	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.

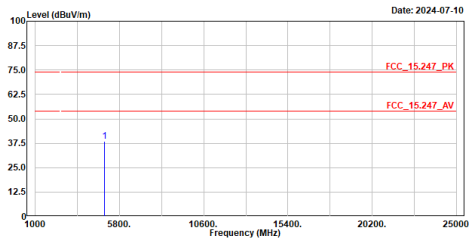
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1M_2440MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	39.07	74.00	-34.93	53.64	-14.57	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.

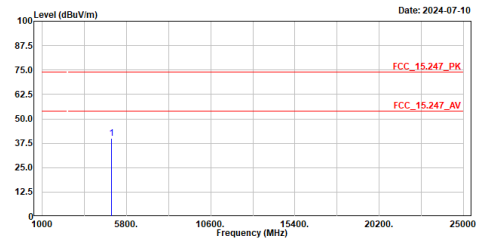
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ble1M_2480MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	38.55	74.00	-35.45	52.87	-14.32	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.

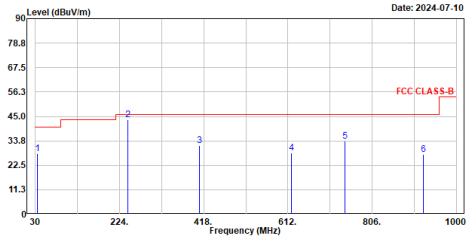
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1M_2480MHz
TEST BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	39.97	74.00	-34.03	54.29	-14.32	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.

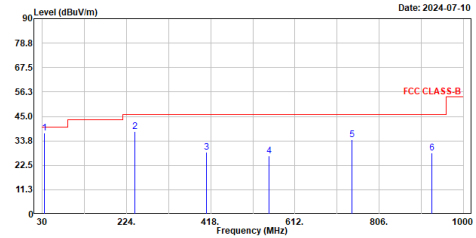
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ble1M_2440MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	35.032	27.92	46.00	-12.08	52.70	-24.78	QP
2	242.761	43.32	46.00	-2.68	68.20	-24.88	QP
3	408.421	31.63	46.00	-14.37	51.61	-19.98	QP
4	620.063	28.05	46.00	-17.95	43.28	-15.23	QP
5	744.011	33.78	46.00	-12.22	46.96	-13.18	QP
6	924.492	27.54	46.00	-18.46	38.48	-10.94	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-CB01
Condition :3m ,VERTICAL
Mode :TX_ble1M_2440MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	34.971	37.48	46.00	-2.52	62.26	-24.78	QP
2	243.521	38.20	46.00	-7.80	63.06	-24.86	QP
3	408.391	28.48	46.00	-17.52	48.46	-19.98	QP
4	552.012	26.92	46.00	-19.08	43.96	-17.04	QP
5	744.011	34.26	46.00	-11.74	47.44	-13.18	QP
6	927.098	28.03	46.00	-17.97	38.93	-10.90	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.