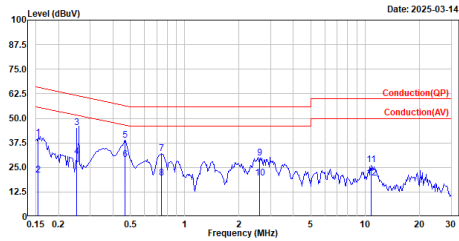


Appendix A. Test Result of AC Power Line Conducted Emission

Charge Mode

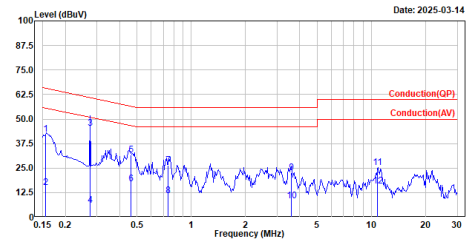
Site :HY-SR01
Condition :Line
Mode :Charge mode
test by :Neko



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.155	40.15	65.74	-25.59	30.51	9.64	QP
2	0.155	21.16	55.74	-34.58	11.52	9.64	Average
3	0.252	45.22	61.69	-16.47	35.57	9.65	QP
4	0.252	30.50	51.69	-21.19	20.85	9.65	Average
5	0.469	38.73	56.53	-17.80	29.88	9.65	QP
6	0.469	29.30	46.53	-17.23	19.35	9.65	Average
7	0.746	32.06	56.00	-23.94	22.39	9.67	QP
8	0.746	19.47	46.00	-26.53	9.80	9.67	Average
9	2.599	29.68	56.00	-26.32	19.83	9.85	QP
10	2.599	19.77	46.00	-26.23	9.92	9.85	Average
11	10.793	26.50	60.00	-33.50	16.34	10.16	QP
12	10.793	19.54	50.00	-30.46	9.38	10.16	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 :Charge mode
test by :Neko



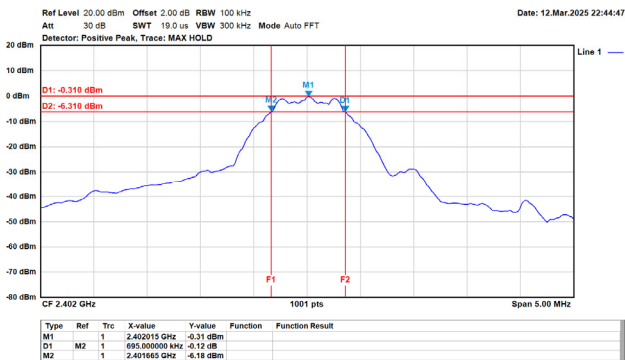
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.156	42.15	65.66	-23.51	32.53	9.62	QP
2	0.156	14.98	55.66	-40.68	5.36	9.62	Average
3	0.276	45.36	60.95	-15.59	35.73	9.63	QP
4	0.276	6.03	50.95	-44.92	-3.60	9.63	Average
5	0.462	31.86	56.65	-24.79	22.23	9.63	QP
6	0.462	16.94	46.65	-29.71	7.31	9.63	Average
7	0.743	26.37	56.00	-29.63	16.72	9.65	QP
8	0.743	11.10	46.00	-34.90	1.45	9.65	Average
9	3.590	22.68	56.00	-33.32	12.73	9.95	QP
10	3.590	8.38	46.00	-37.62	-1.57	9.95	Average
11	10.793	25.26	60.00	-34.74	15.10	10.16	QP
12	10.793	15.88	50.00	-34.12	5.72	10.16	Average

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

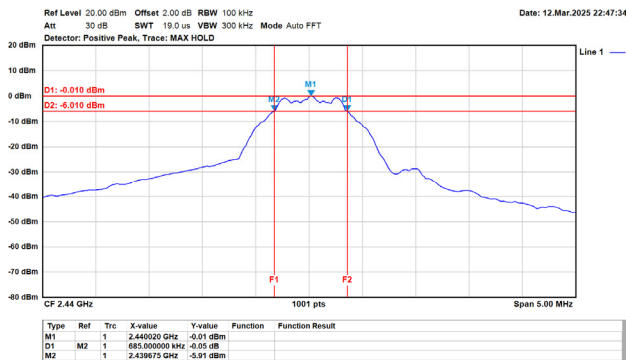
Appendix B. Test Result of 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK (1MHz)	2402	0.70	0.50	Pass
	2440	0.69	0.50	Pass
	2480	0.69	0.50	Pass

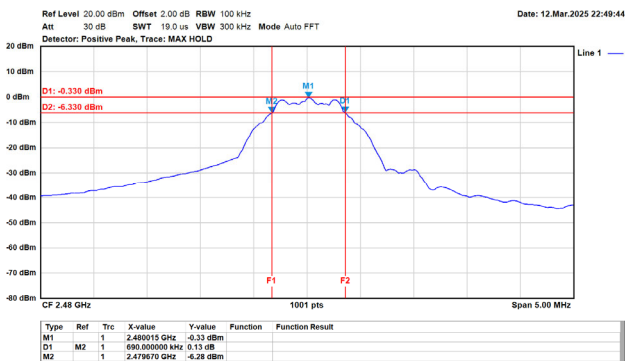
GFSK/1MHz/1M/2402MHz/Ch0/Ant. 1



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



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



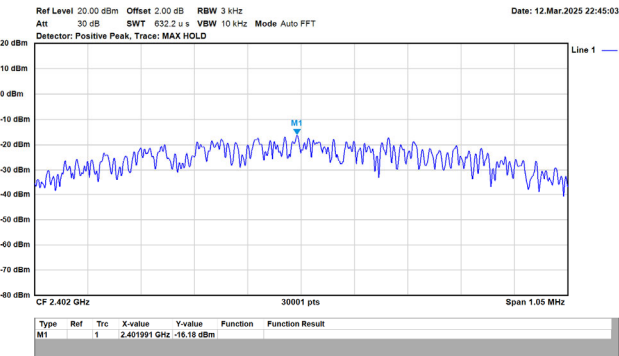
Appendix C. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK (1 Mbps)	2402	1.91	30.00	Pass
	2440	1.86	30.00	Pass
	2480	1.50	30.00	Pass

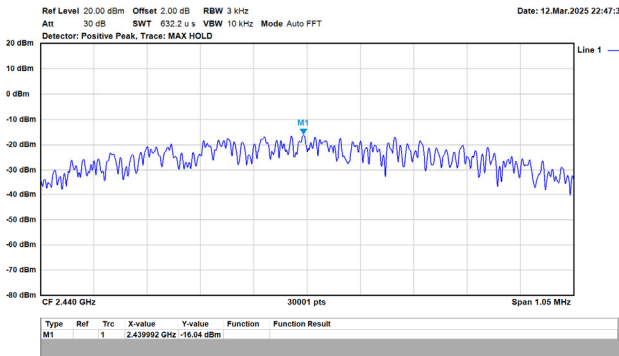
Appendix D. Test Result of Power Spectral Density

Modulation	Frequency (MHz)	Measure Value (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1 Mbps)	2402	-16.18	8.00	Pass
	2440	-16.04	8.00	Pass
	2480	-16.24	8.00	Pass

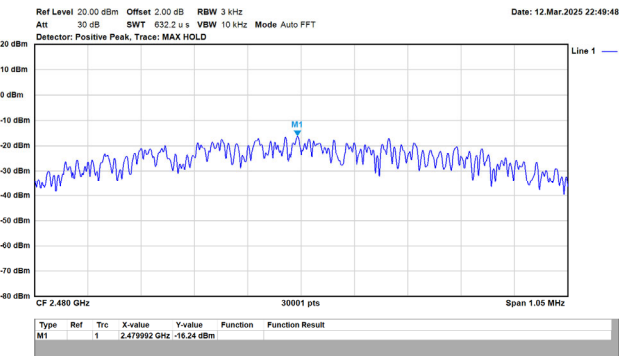
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



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

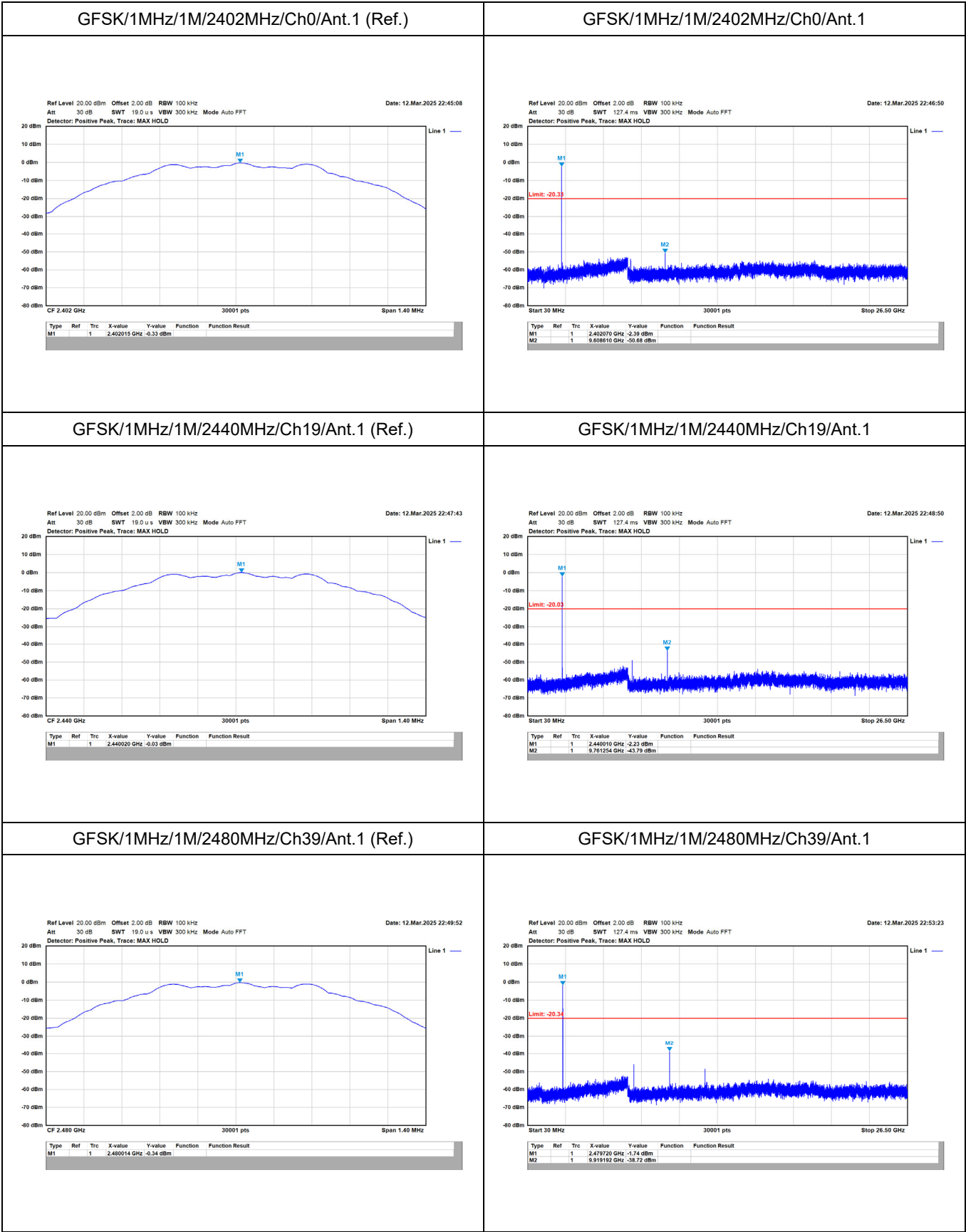


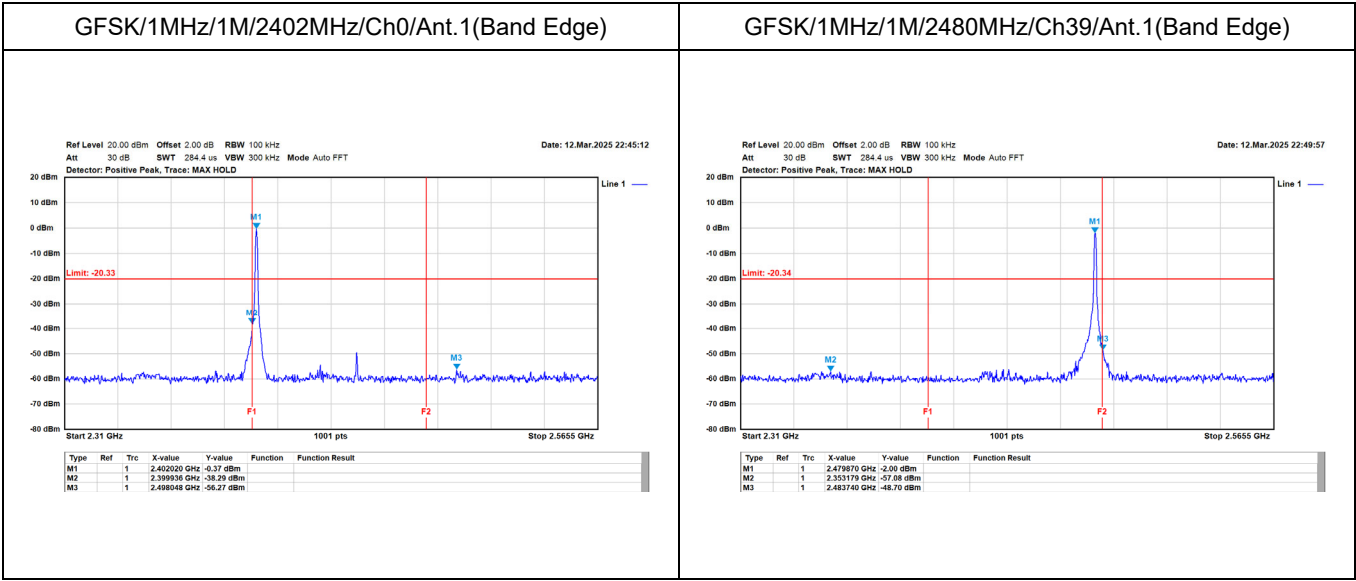
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



Appendix E. Test Result of Antenna Port Conducted Emission

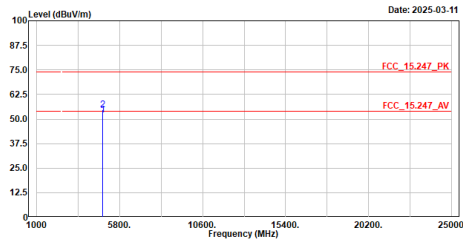
Modulation	Measurement Level Δ (dB)	Result
GFSK (1 Mbps)	> 20	PASS





Appendix F. Test Result of Radiated Emission

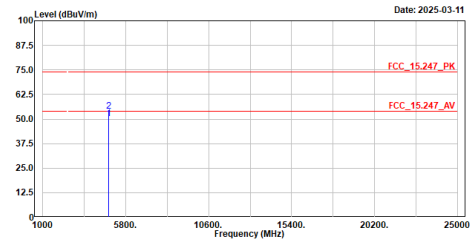
Site :HY-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2402MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4884.000	51.90	54.00	-2.10	66.85	-14.95	Average
2	4884.000	54.64	74.00	-19.36	69.59	-14.95	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.

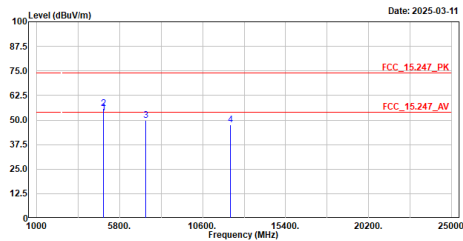
Site :HY-CB03
Condition :3m Vertical
Mode :TX_ble1M_2402MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4884.000	50.36	54.00	-3.64	65.31	-14.95	Average
2	4884.000	54.09	74.00	-19.91	69.04	-14.95	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.

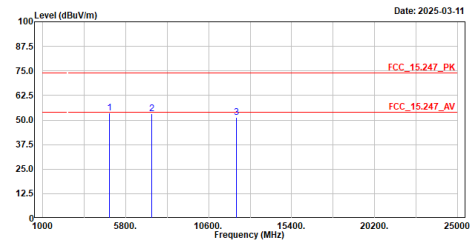
Site :HY-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2440MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	53.48	54.00	-0.52	68.07	-14.59	Average
2	4880.000	56.01	74.00	-17.99	70.60	-14.59	Peak
3	7320.000	49.98	74.00	-24.02	56.90	-6.92	Peak
4	12200.000	47.70	74.00	-26.30	48.92	-1.22	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.

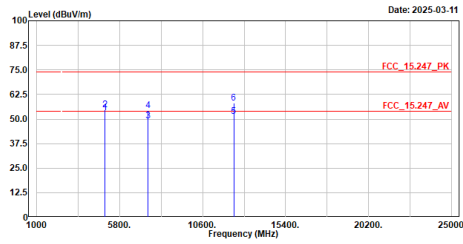
Site :HY-CB03
Condition :3m Vertical
Mode :TX_ble1M_2440MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4880.000	53.66	74.00	-20.34	68.25	-14.59	Peak
2	7320.000	53.39	74.00	-20.61	60.31	-6.92	Peak
3	12200.000	51.30	74.00	-22.70	52.52	-1.22	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-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2480MHz
Test BY :Bob

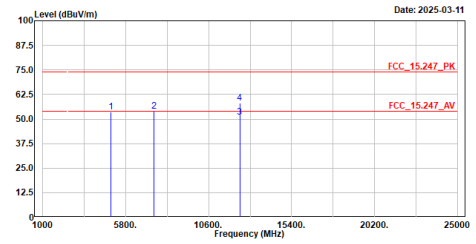


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	53.33	54.00	-0.67	67.55	-14.22	Average
2	4960.000	54.76	74.00	-19.24	68.98	-14.22	Peak
3	7440.000	49.12	54.00	-4.88	56.13	-7.01	Average
4	7440.000	54.20	74.00	-19.80	61.21	-7.01	Peak
5	12400.000	51.35	54.00	-2.65	52.15	-0.80	Average
6	12400.000	58.08	74.00	-15.92	58.88	-0.80	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-CB03
Condition :3m Vertical
Mode :TX_ble1M_2480MHz
Test BY :Bob

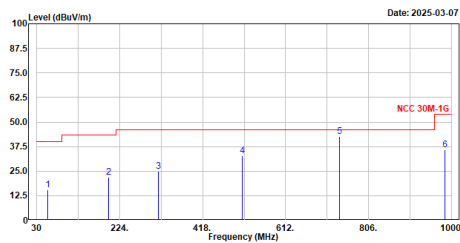


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	4960.000	53.76	74.00	-20.24	67.98	-14.22	Peak
2	7440.000	53.97	74.00	-20.03	60.98	-7.01	Peak
3	12400.000	51.04	54.00	-2.96	51.84	-0.80	Average
4	12400.000	58.06	74.00	-15.94	58.86	-0.80	Peak

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-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2440MHz
Test BY :Bob

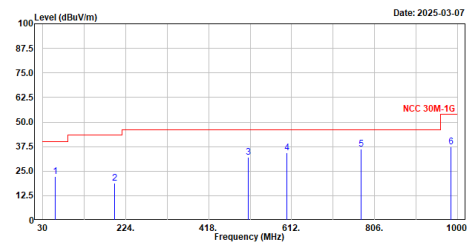


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	56.190	15.32	40.00	-24.68	39.19	-23.87	QP
2	197.810	21.77	43.50	-21.73	48.62	-26.85	QP
3	315.100	24.99	46.00	-21.01	47.54	-22.55	QP
4	511.120	33.01	46.00	-12.99	50.76	-17.75	QP
5	738.100	42.64	46.00	-3.36	55.91	-13.27	QP
6	984.480	35.68	54.00	-18.32	46.29	-10.61	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-CB03
Condition :3m Vertical
Mode :TX_ble1M_2440MHz
Test BY :Bob

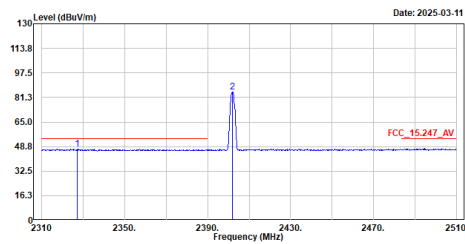


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	60.070	22.32	40.00	-17.68	46.72	-24.40	QP
2	197.810	18.95	43.50	-24.55	45.80	-26.85	QP
3	315.120	31.99	46.00	-14.01	49.74	-17.75	QP
4	600.360	34.29	46.00	-11.71	49.70	-15.41	QP
5	773.990	36.40	46.00	-9.60	49.06	-12.66	QP
6	984.480	37.24	54.00	-16.76	47.85	-10.61	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.

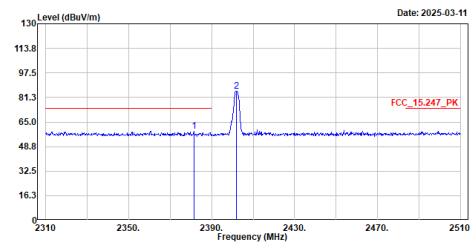
Site :HY-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2402MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2327.000	47.04	54.00	-6.96	16.50	30.54	Average
2	2402.000	84.97	-----	-----	54.51	30.46	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.

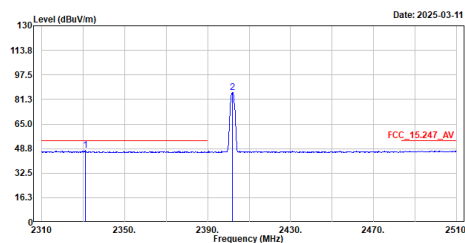
Site :HY-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2402MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2381.400	58.99	74.00	-15.01	28.56	30.43	Peak
2	2401.800	85.55	-----	-----	55.09	30.46	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.

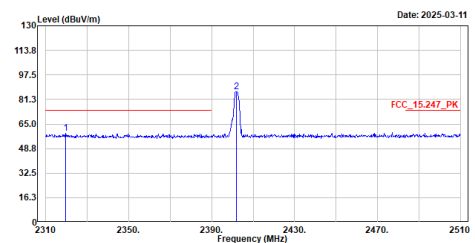
Site :HY-CB03
Condition :3m Vertical
Mode :TX_ble1M_2402MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2331.000	47.43	54.00	-6.57	16.93	30.50	Average
2	2402.000	85.97	-----	-----	55.51	30.46	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.

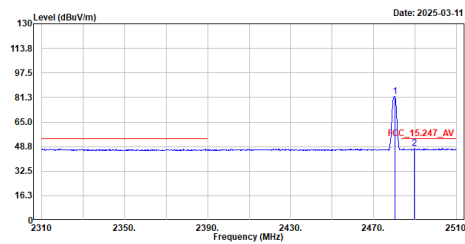
Site :HY-CB03
Condition :3m Vertical
Mode :TX_ble1M_2402MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB/m	
1	2319.600	58.74	74.00	-15.26	28.13	30.61	Peak
2	2401.800	86.55	-----	-----	56.09	30.46	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.

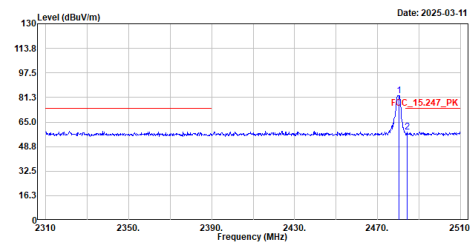
Site :HY-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2480MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.200	81.90	-----	-----	51.51	30.39	Average
2	2489.800	47.35	54.00	-6.65	16.85	30.50	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.

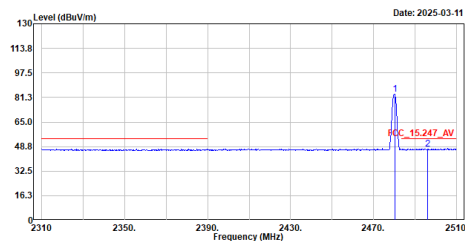
Site :HY-CB03
Condition :3m Horizontal
Mode :TX_ble1M_2480MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.400	82.55	-----	-----	52.16	30.39	Peak
2	2484.200	58.60	74.00	-15.40	28.16	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.

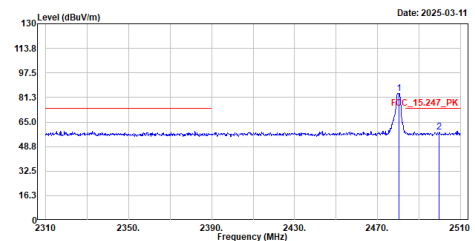
Site :HY-CB03
Condition :3m Vertical
Mode :TX_ble1M_2480MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.200	83.24	-----	-----	52.85	30.39	Average
2	2496.200	47.19	54.00	-6.81	16.68	30.51	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-CB03
Condition :3m Vertical
Mode :TX_ble1M_2480MHz
Test BY :Bob

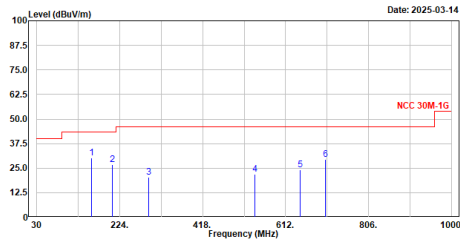


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.400	83.92	-----	-----	53.53	30.39	Peak
2	2499.800	58.42	74.00	-15.58	27.91	30.51	Peak

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.

Charge Mode

Site :HY-CB03
Condition :3m ,Horizontal
Mode :Charge
Test BY :Bob

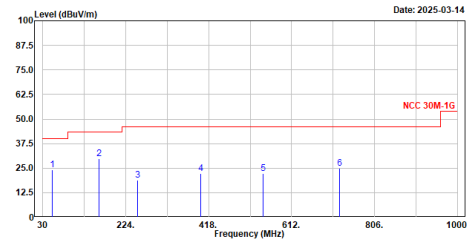


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	158.040	30.31	43.50	-13.19	54.19	-23.88	QP
2	206.540	26.71	43.50	-16.79	53.37	-26.66	QP
3	291.900	20.36	46.00	-25.64	43.66	-23.30	QP
4	540.220	21.71	46.00	-24.29	39.05	-17.34	QP
5	645.950	24.28	46.00	-21.72	39.24	-14.96	QP
6	705.120	29.52	46.00	-16.48	43.55	-14.03	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-CB03
Condition :3m ,Vertical
Mode :Charge
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	52.310	24.10	40.00	-15.90	47.61	-23.51	QP
2	160.950	29.74	43.50	-13.76	53.80	-24.06	QP
3	251.160	19.00	46.00	-27.00	43.89	-24.89	QP
4	399.570	22.15	46.00	-23.85	42.40	-20.25	QP
5	545.070	22.23	46.00	-23.77	39.56	-17.33	QP
6	724.520	24.96	46.00	-21.04	38.46	-13.50	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.