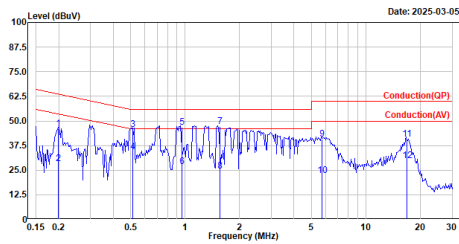


Appendix A. Test Result of AC Power Line Conducted Emission

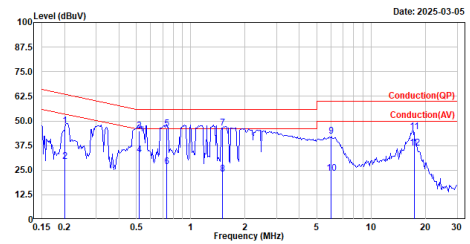
Site :HY-SR01
Condition :Line
Mode :TX_2440MHz
test by :Ryan



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.199	46.08	63.63	-17.55	36.44	9.64	QP
2	0.199	28.39	53.63	-25.24	18.75	9.64	Average
3	0.516	45.52	56.00	-10.48	35.87	9.65	QP
4	0.516	34.87	46.00	-11.13	24.82	9.65	Average
5	0.959	46.78	56.00	-9.22	37.09	9.69	QP
6	0.959	26.84	46.00	-19.16	17.15	9.69	Average
7	1.561	47.13	56.00	-8.87	37.39	9.74	QP
8	1.561	24.60	46.00	-21.40	14.86	9.74	Average
9	5.722	40.93	60.00	-19.07	30.80	10.13	QP
10	5.722	22.14	50.00	-27.86	12.01	10.13	Average
11	16.836	40.82	60.00	-19.18	31.02	9.80	QP
12	16.836	29.80	50.00	-20.20	20.00	9.80	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_2440MHz
test by :Ryan



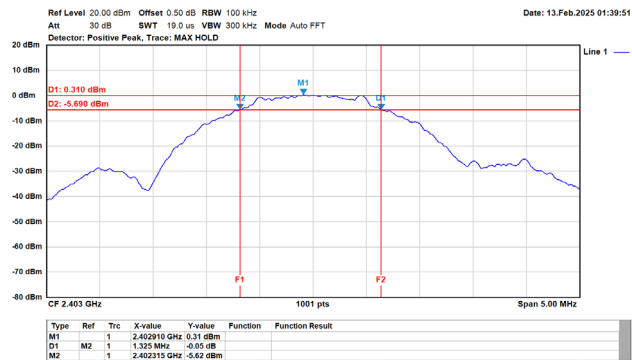
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.201	47.66	63.56	-15.90	38.04	9.62	QP
2	0.201	29.57	53.56	-23.99	19.95	9.62	Average
3	0.517	45.09	56.00	-10.91	35.46	9.63	QP
4	0.517	32.75	46.00	-13.25	23.12	9.63	Average
5	0.737	45.92	56.00	-10.08	36.27	9.65	QP
6	0.737	26.95	46.00	-19.05	17.30	9.65	Average
7	1.499	46.30	56.00	-9.70	36.59	9.71	QP
8	1.499	23.18	46.00	-22.82	13.47	9.71	Average
9	6.013	42.18	60.00	-17.82	32.06	10.12	QP
10	6.013	23.29	50.00	-26.71	13.17	10.12	Average
11	17.346	44.66	60.00	-15.34	34.79	9.87	QP
12	17.346	36.35	50.00	-13.65	26.48	9.87	Average

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

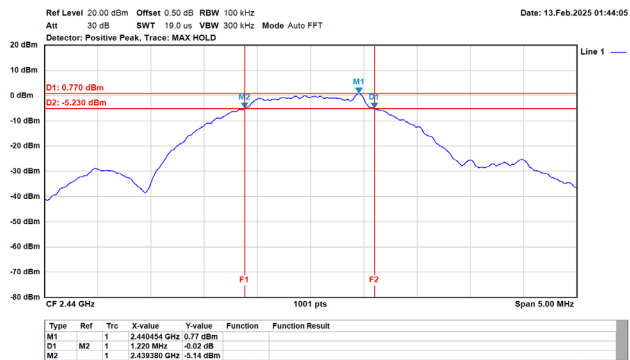
Appendix B. Test Result of 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
		Ant. 1		
GFSK	2403	1.33	>0.50	Pass
	2440	1.22	>0.50	Pass
	2480	1.36	>0.50	Pass

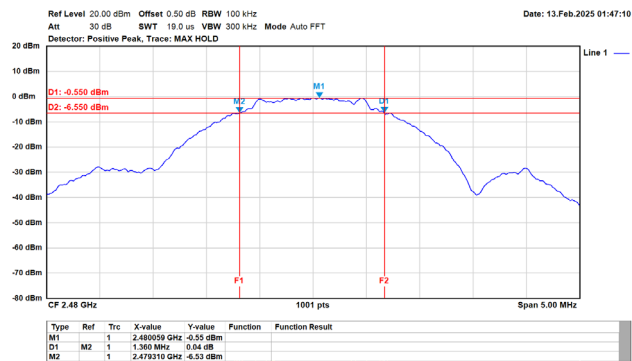
GFSK/2403MHz/Ch0/Ant.1



GFSK/2440MHz/Ch19/Ant.1



GFSK/2480MHz/Ch39/Ant.1

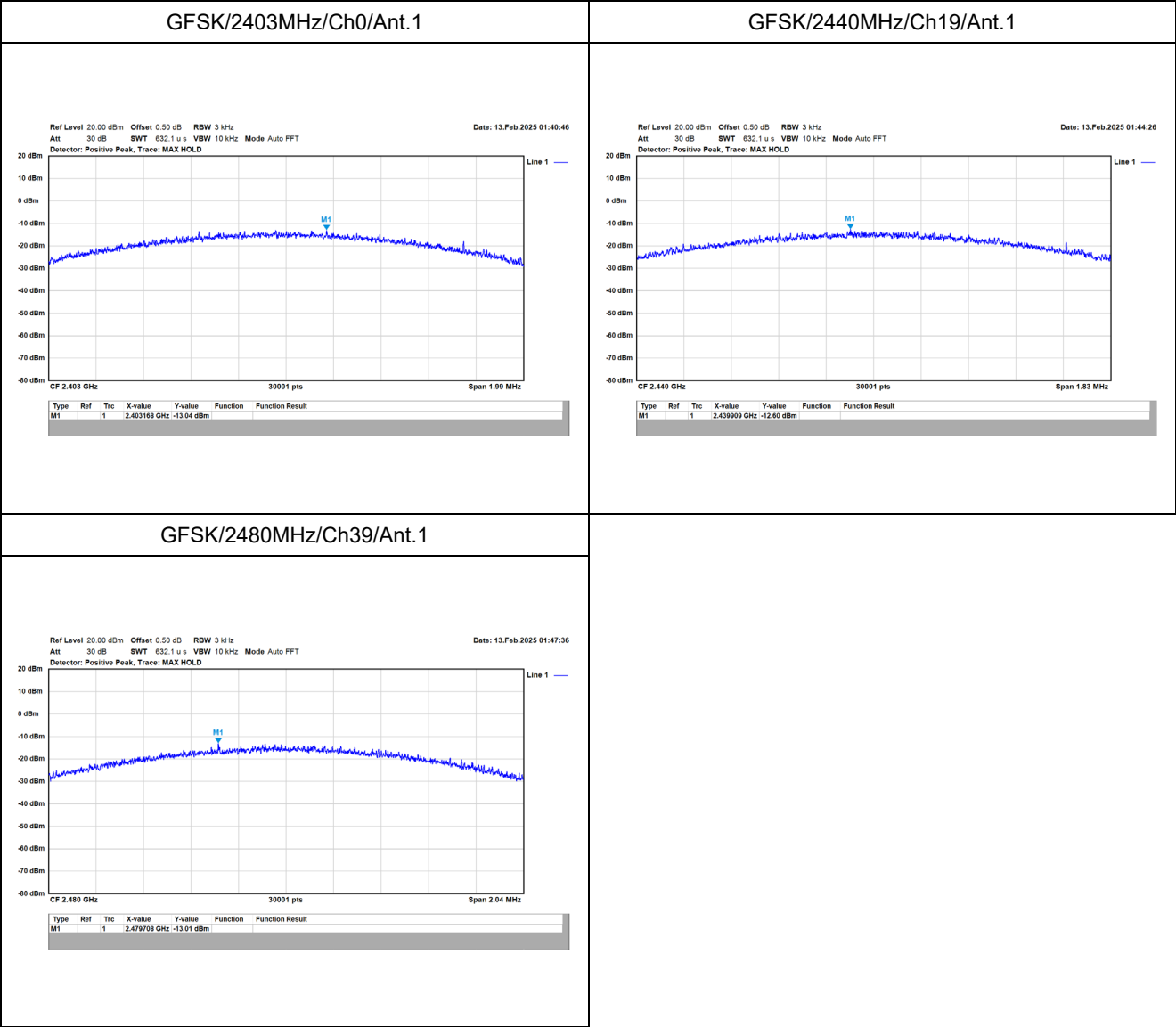


Appendix C. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
		Ant. 1		
GFSK	2403	4.00	30.00	Pass
	2440	3.73	30.00	Pass
	2480	-0.69	30.00	Pass

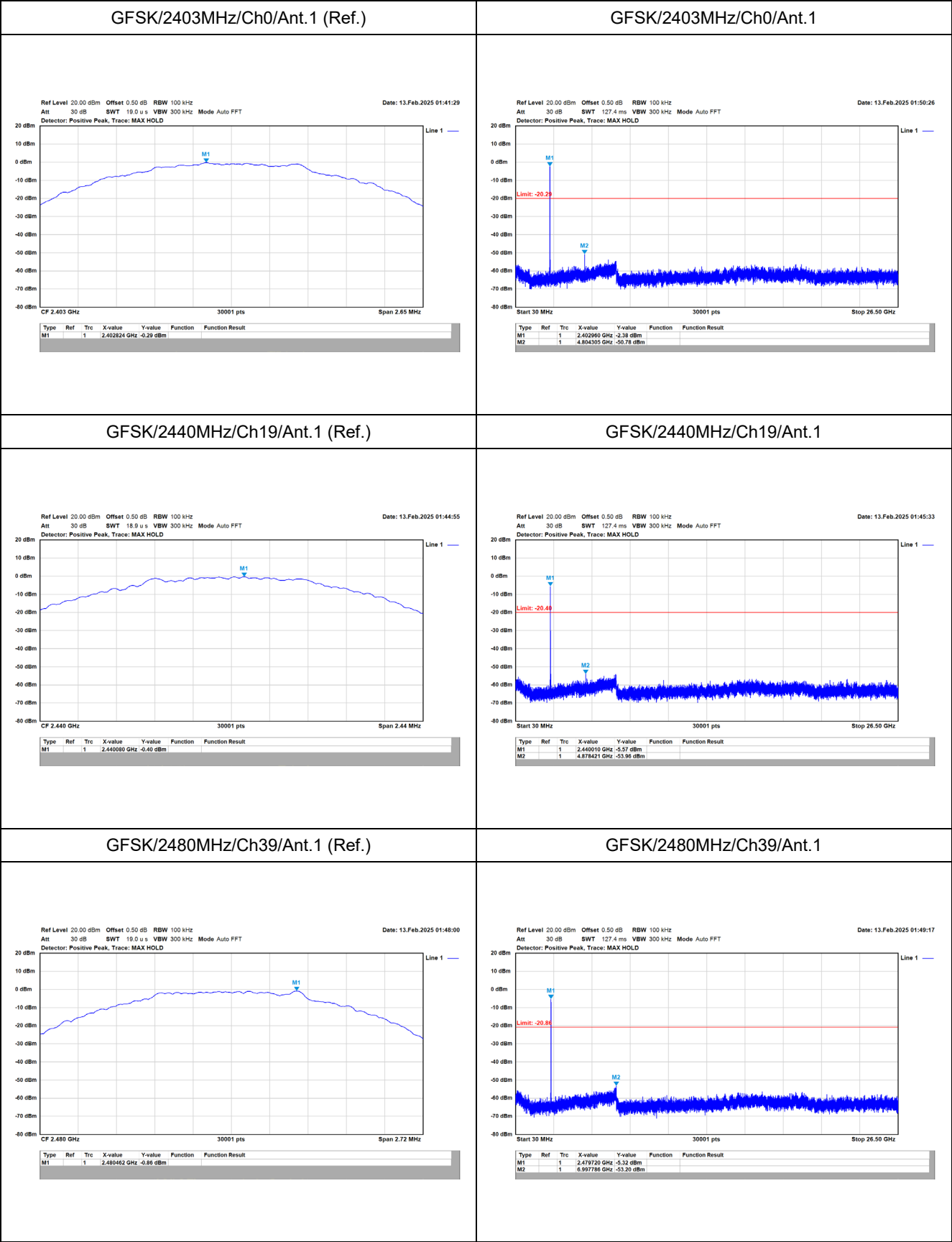
Appendix D. Test Result of Power Spectral Density

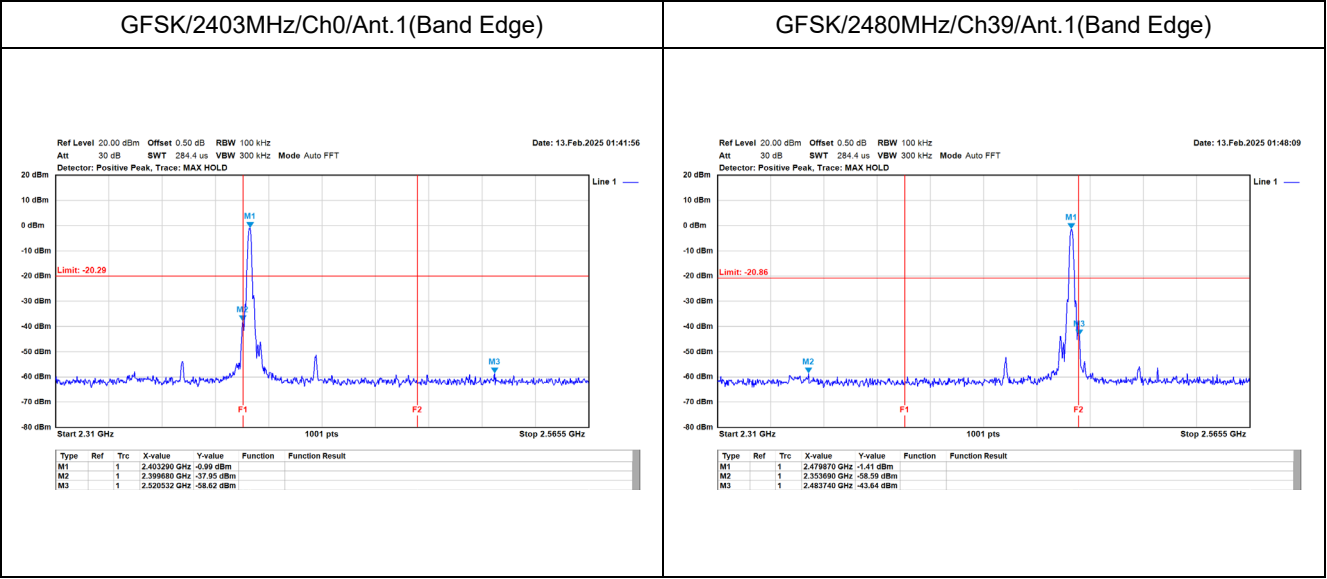
Modulation	Frequency (MHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Result
		Ant. 1		
GFSK	2403	-13.04	8.00	Pass
	2440	-12.60	8.00	Pass
	2480	-13.01	8.00	Pass



Appendix E. Test Result of Antenna Port Conducted Emission

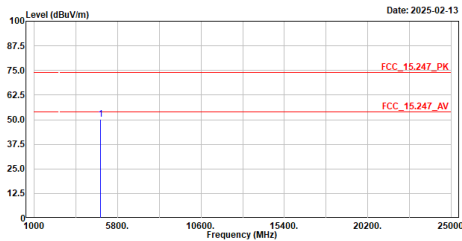
Modulation	Measurement Level Δ (dB)	Result
GFSK	> 20	PASS





Appendix F. Test Result of Radiated Emission

Site :HY-CB03
Condition :3m Horizontal
Mode :TX_2403MHz
Test BY :Bob

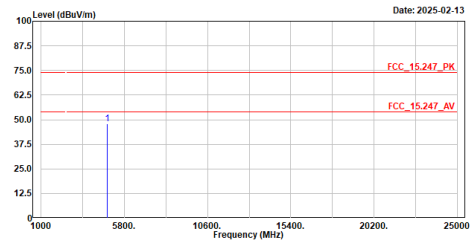


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4886.000	50.06	74.00	-23.94	64.69	-14.63	Peak

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_2403MHz
Test BY :Bob

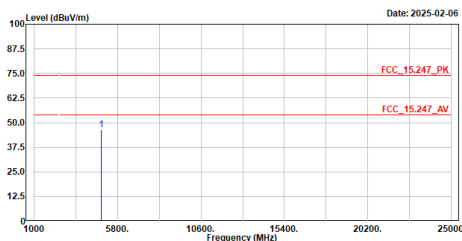


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4886.000	48.11	74.00	-25.89	62.74	-14.63	Peak

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_2440MHz
Test BY :Bob

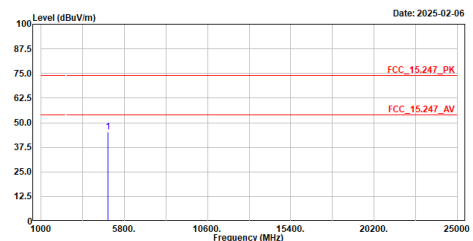


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4880.000	46.34	74.00	-27.66	60.61	-14.27	Peak

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_2440MHz
Test BY :Bob

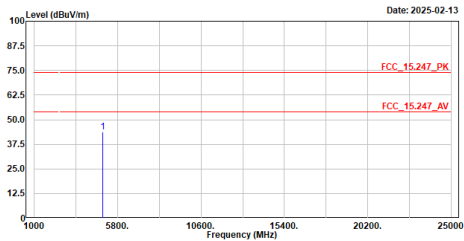


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4880.000	45.25	74.00	-28.75	59.52	-14.27	Peak

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_2480MHz
Test BY :Bob

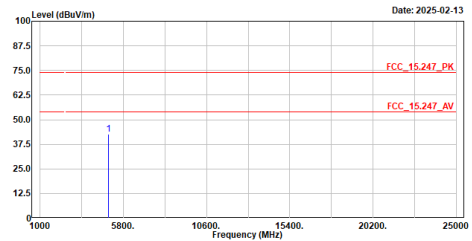


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	43.68	74.00	-30.32	57.58	-13.90	Peak

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_2480MHz
Test BY :Bob

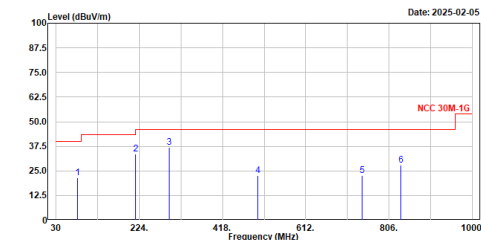


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4960.000	42.70	74.00	-31.30	56.60	-13.90	Peak

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_2440MHz
Test BY :Bob

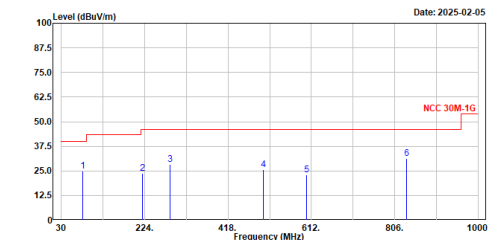


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	80.440	21.55	46.00	-18.45	50.77	-29.22	Q ⁰
2	216.240	33.70	46.00	-12.30	60.06	-26.36	Q ⁰
3	292.870	37.02	46.00	-8.98	69.30	-23.28	Q ⁰
4	499.480	22.60	46.00	-23.40	40.62	-18.02	Q ⁰
5	742.950	22.56	46.00	-23.44	35.78	-13.22	Q ⁰
6	833.160	27.88	46.00	-18.12	40.15	-12.27	Q ⁰

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_2440MHz
Test BY :Bob

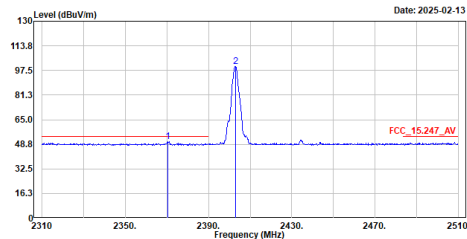


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	79.470	25.08	46.00	-14.92	53.89	-28.81	Q ⁰
2	219.150	23.59	46.00	-22.41	49.94	-26.35	Q ⁰
3	283.170	28.48	46.00	-17.52	51.94	-23.46	Q ⁰
4	499.480	25.79	46.00	-20.21	43.81	-18.02	Q ⁰
5	600.360	23.11	46.00	-22.89	38.52	-15.41	Q ⁰
6	833.160	31.17	46.00	-14.83	43.44	-12.27	Q ⁰

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_2403MHz
Test BY :Bob

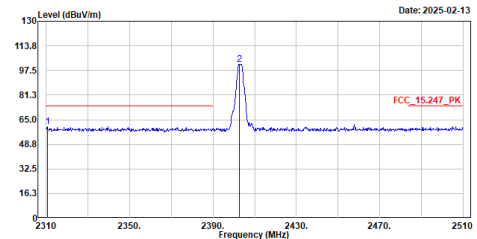


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2370.600	50.62	54.00	-3.38	19.97	30.65	Average
2	2403.000	100.04	-----	-----	69.34	30.70	Average

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_2403MHz
Test BY :Bob

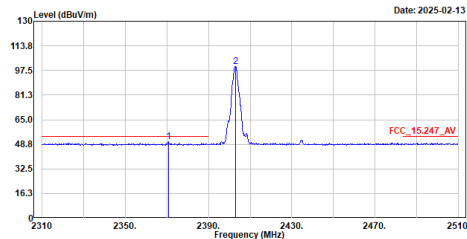


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2310.600	60.56	74.00	-13.44	29.73	30.83	Peak
2	2403.000	101.66	-----	-----	70.96	30.70	Peak

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_2403MHz
Test BY :Bob

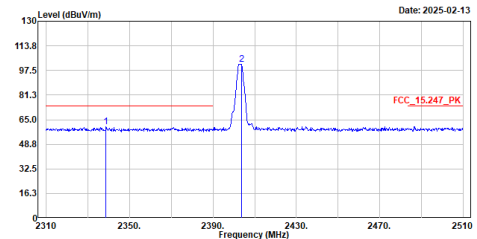


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2370.800	50.36	54.00	-3.64	19.70	30.66	Average
2	2403.000	100.15	-----	-----	69.45	30.70	Average

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_2403MHz
Test BY :Bob

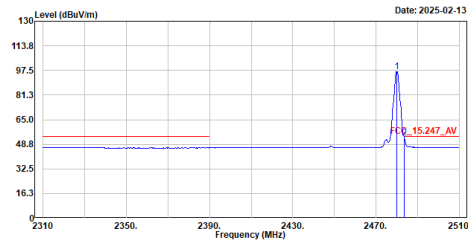


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2338.600	60.16	74.00	-13.84	29.51	30.65	Peak
2	2403.000	101.70	-----	-----	70.99	30.71	Peak

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 2480MHz
Test BY :Bob

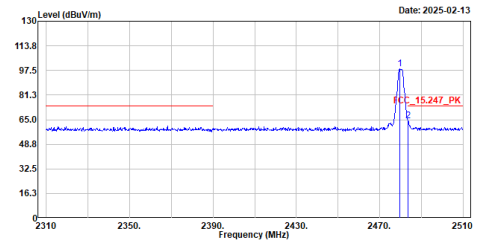


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.000	96.78	-----	-----	66.16	30.62	Average
2	2483.600	53.02	54.00	-0.98	22.35	30.67	Average

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 2480MHz
Test BY :Bob

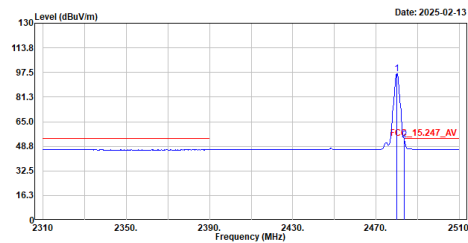


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2479.600	98.41	-----	-----	67.79	30.62	Peak
2	2483.600	64.30	74.00	-9.70	33.63	30.67	Peak

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 2480MHz
Test BY :Bob

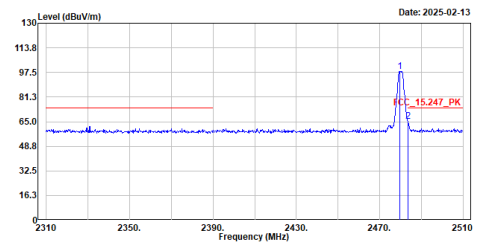


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.000	96.50	-----	-----	65.88	30.62	Average
2	2483.600	52.97	54.00	-1.03	22.30	30.67	Average

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 2480MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2479.600	98.20	-----	-----	67.58	30.62	Peak
2	2483.600	65.23	74.00	-8.77	34.56	30.67	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.