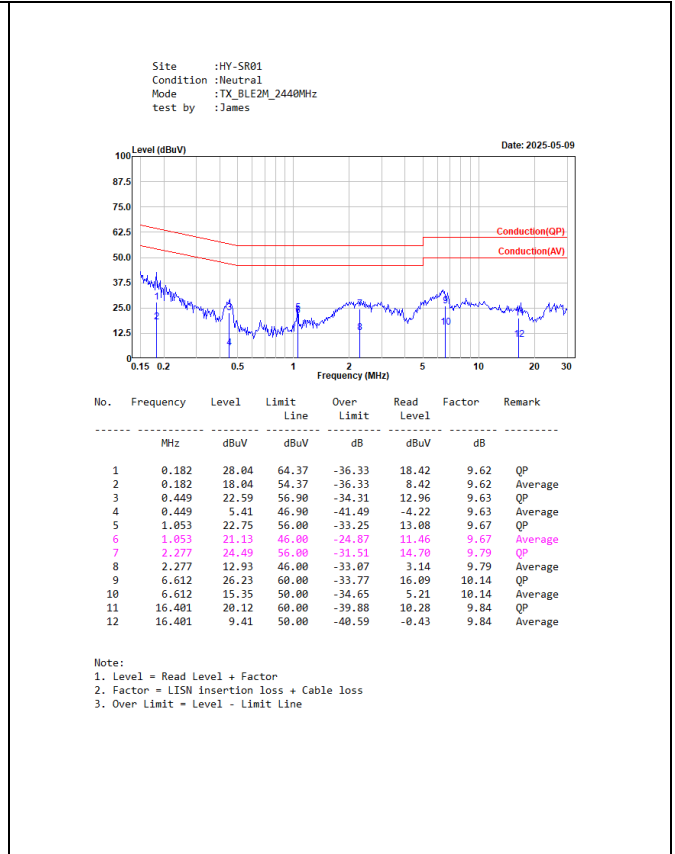
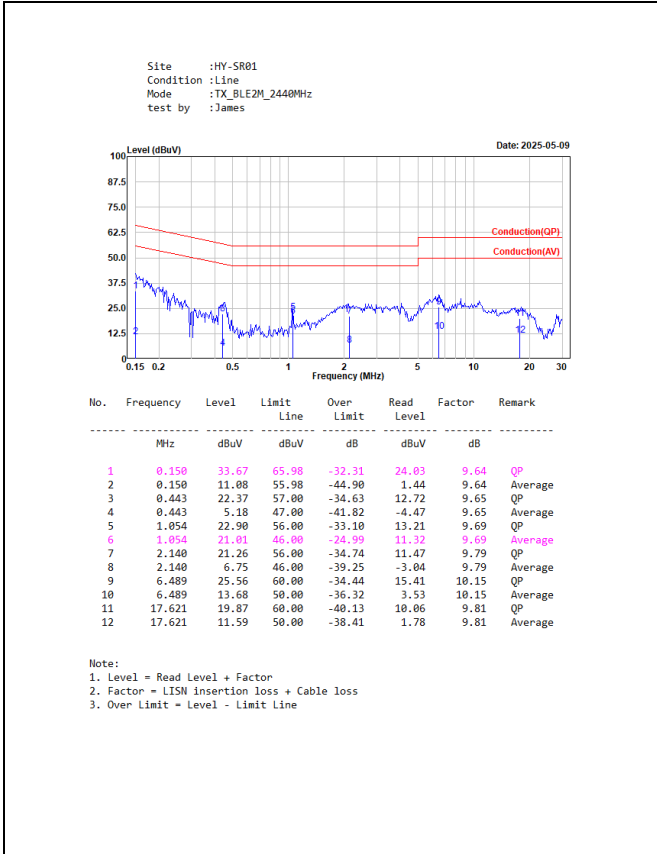
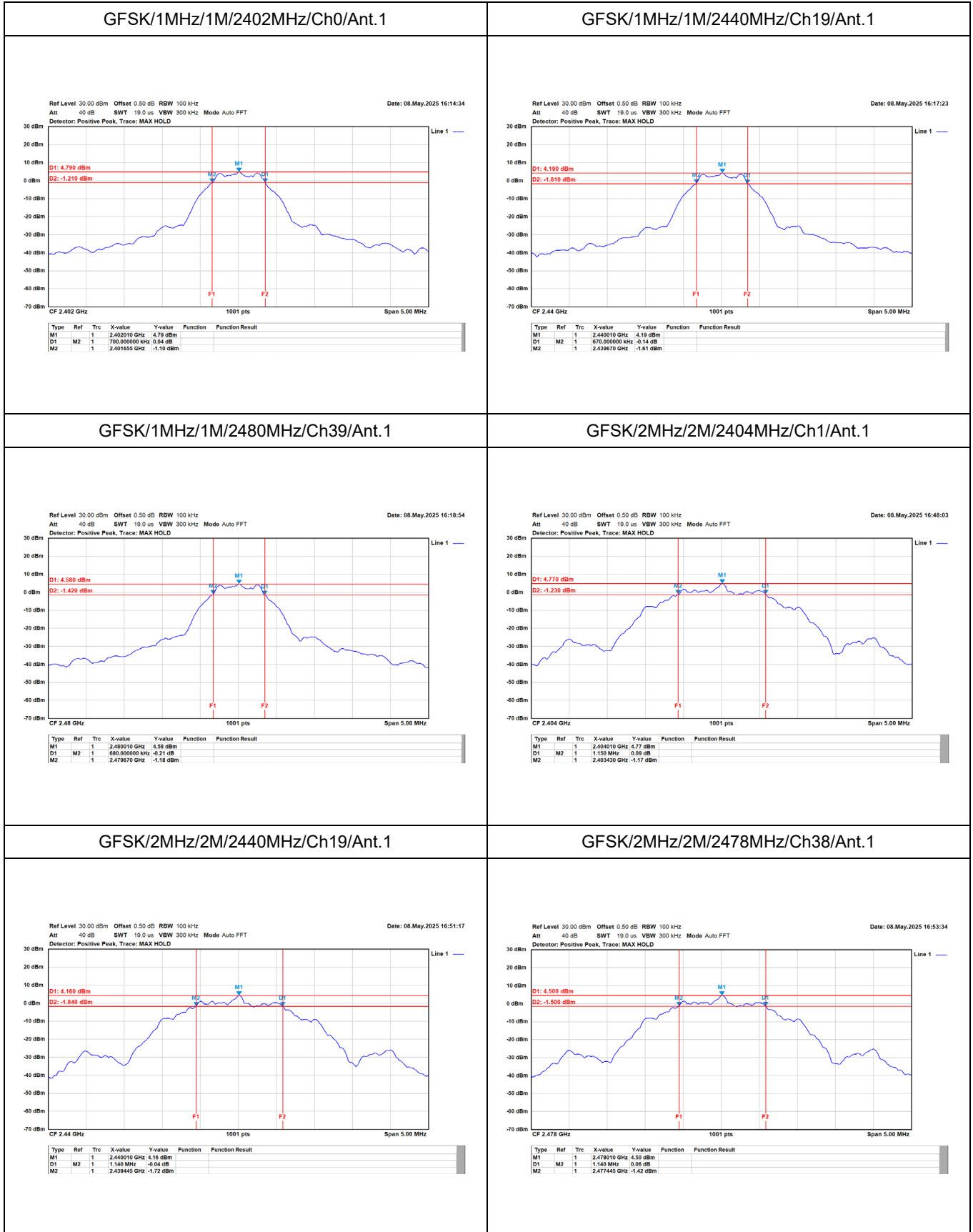


Appendix A. Test Result of AC Power Line Conducted Emission



Appendix B. Test Result of 6dB Bandwidth

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
		Ant. 1		
GFSK (1Mbps)	2402	0.70	>0.50	Pass
	2440	0.67	>0.50	Pass
	2480	0.68	>0.50	Pass
GFSK (2Mbps)	2404	1.15	>0.50	Pass
	2440	1.14	>0.50	Pass
	2478	1.14	>0.50	Pass



Appendix C. Test Result of Maximum Peak Conducted Output Power

Average

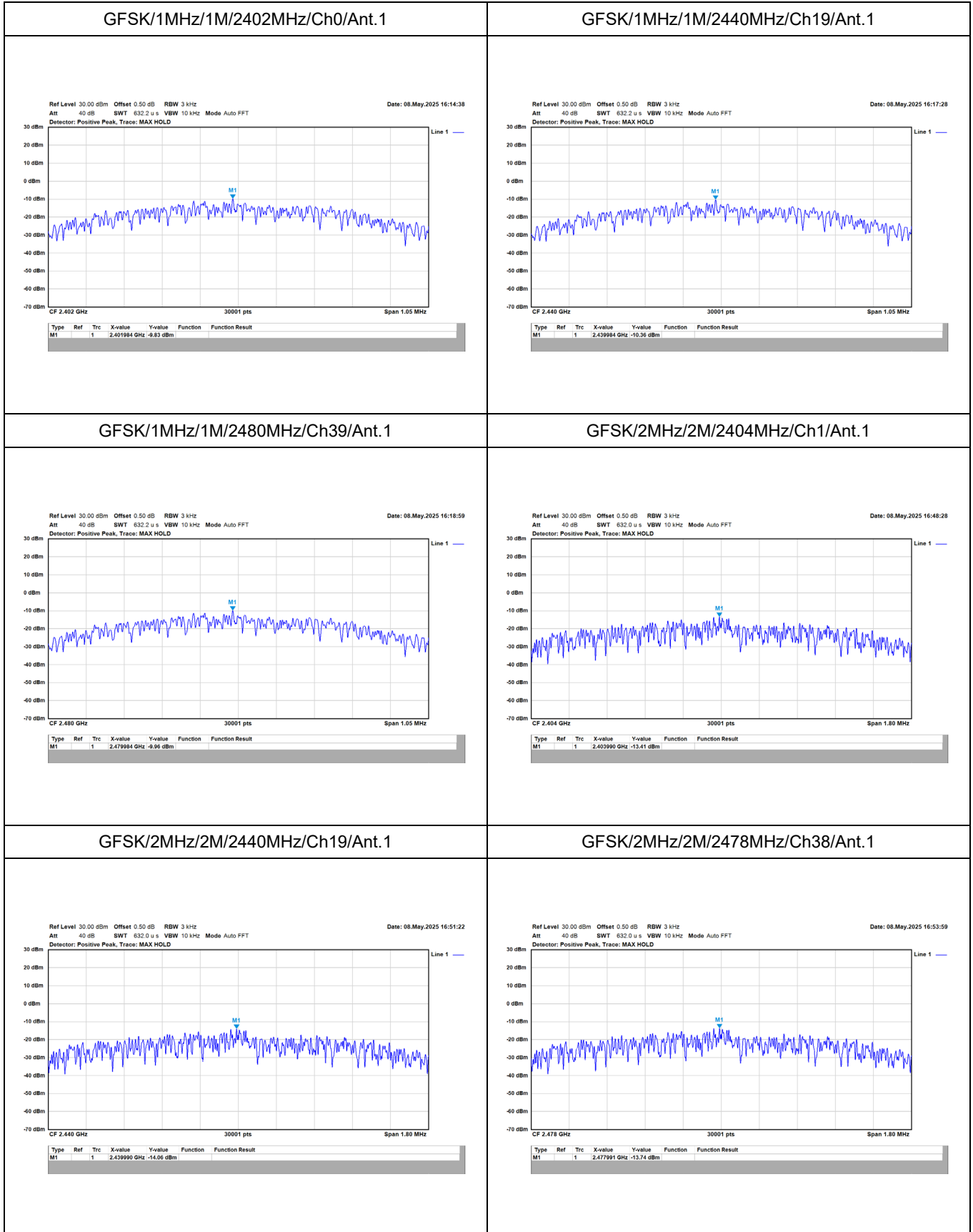
Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
		Ant. 1		
GFSK (1Mbps)	2402	5.68	30.00	Pass
	2440	5.69	30.00	Pass
	2480	5.79	30.00	Pass
GFSK (2Mbps)	2404	5.64	30.00	Pass
	2440	5.67	30.00	Pass
	2478	5.77	30.00	Pass

Peak

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
		Ant. 1		
GFSK (1Mbps)	2402	5.81	30.00	Pass
	2440	5.83	30.00	Pass
	2480	5.81	30.00	Pass
GFSK (2Mbps)	2404	5.82	30.00	Pass
	2440	5.80	30.00	Pass
	2478	5.88	30.00	Pass

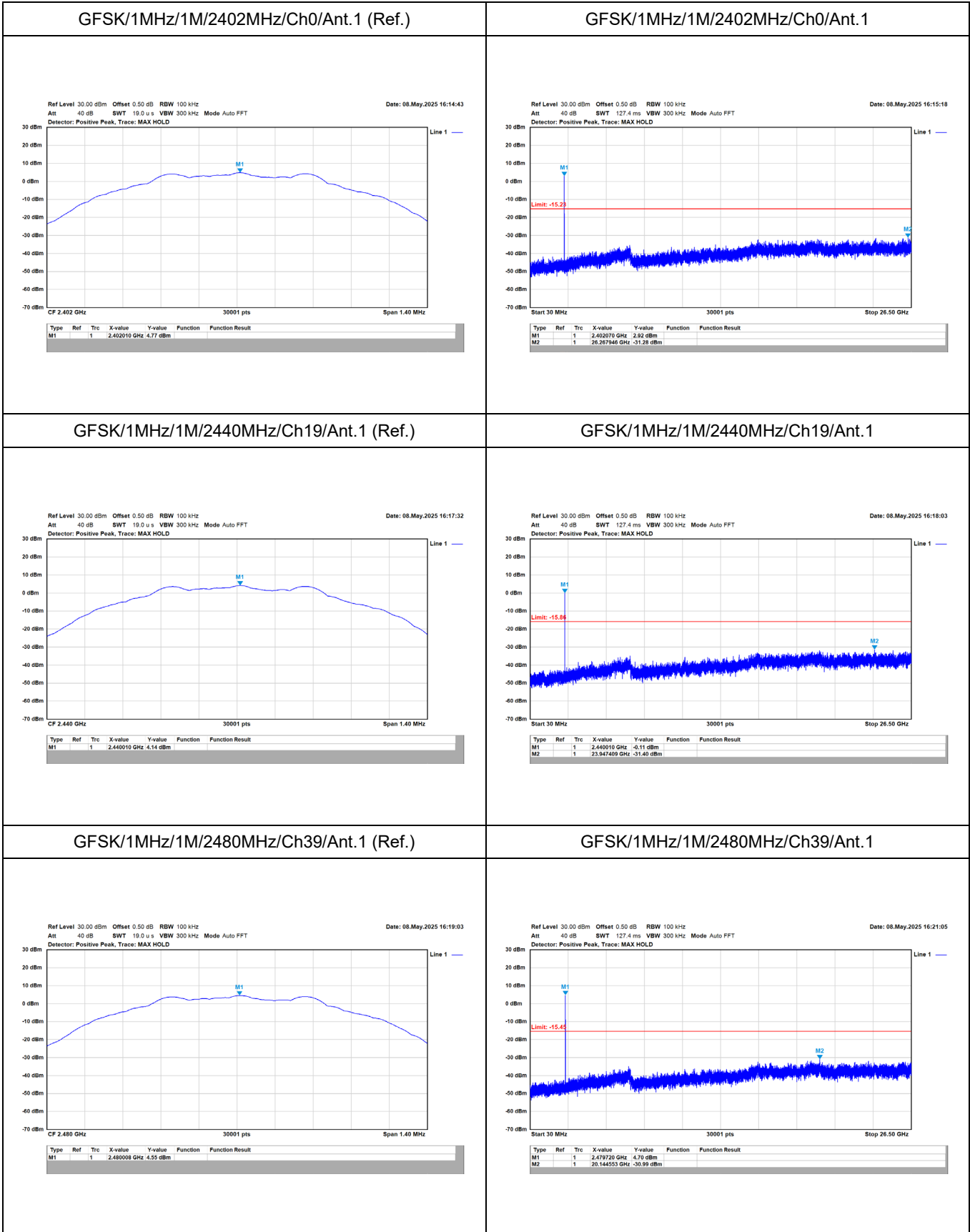
Appendix D. Test Result of Power Spectral Density

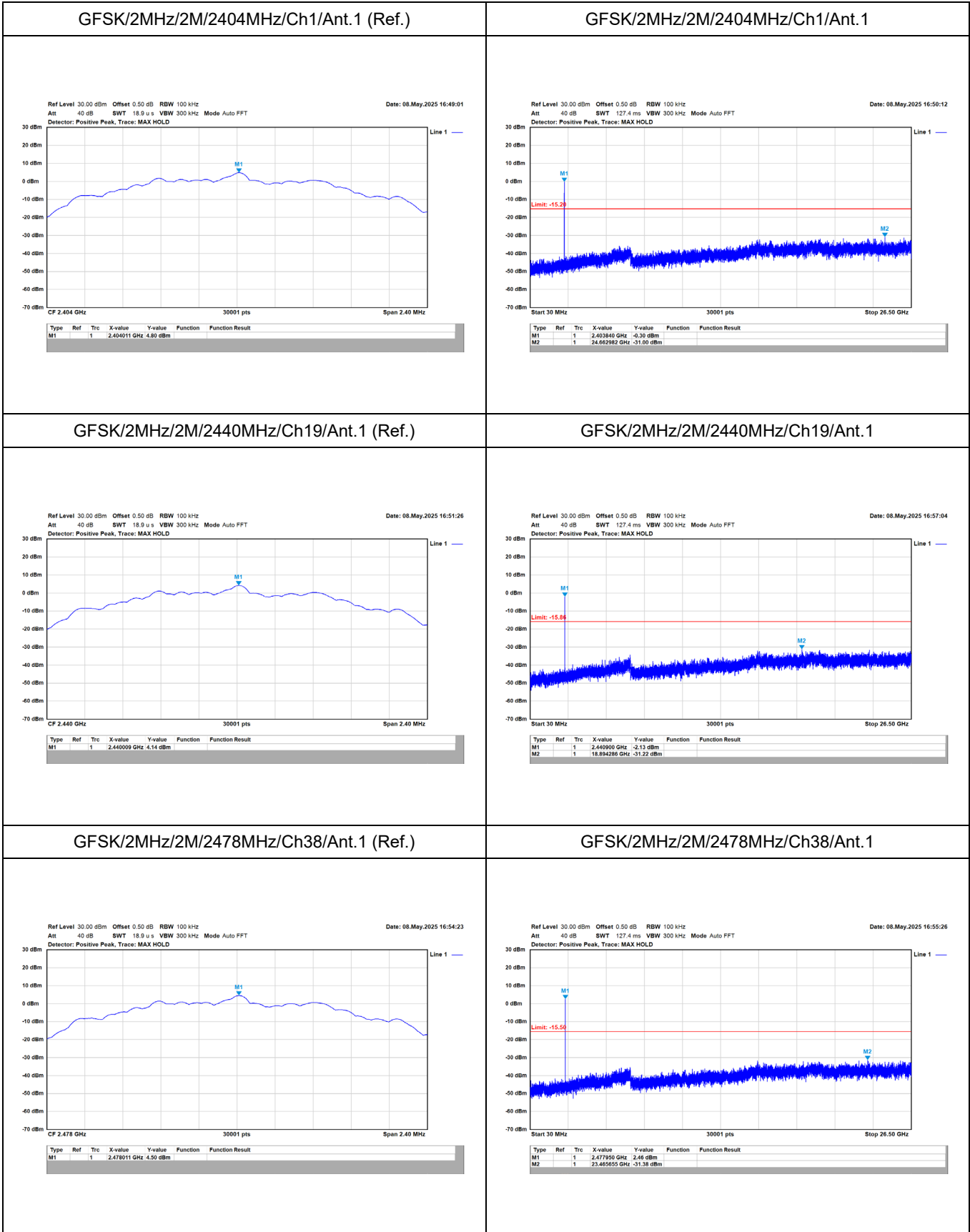
Modulation	Frequency (MHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Result
		Ant. 1		
GFSK (1Mbps)	2402	-9.83	8.00	Pass
	2440	-10.36	8.00	Pass
	2480	-9.96	8.00	Pass
GFSK (2Mbps)	2404	-13.41	8.00	Pass
	2440	-14.06	8.00	Pass
	2478	-13.74	8.00	Pass

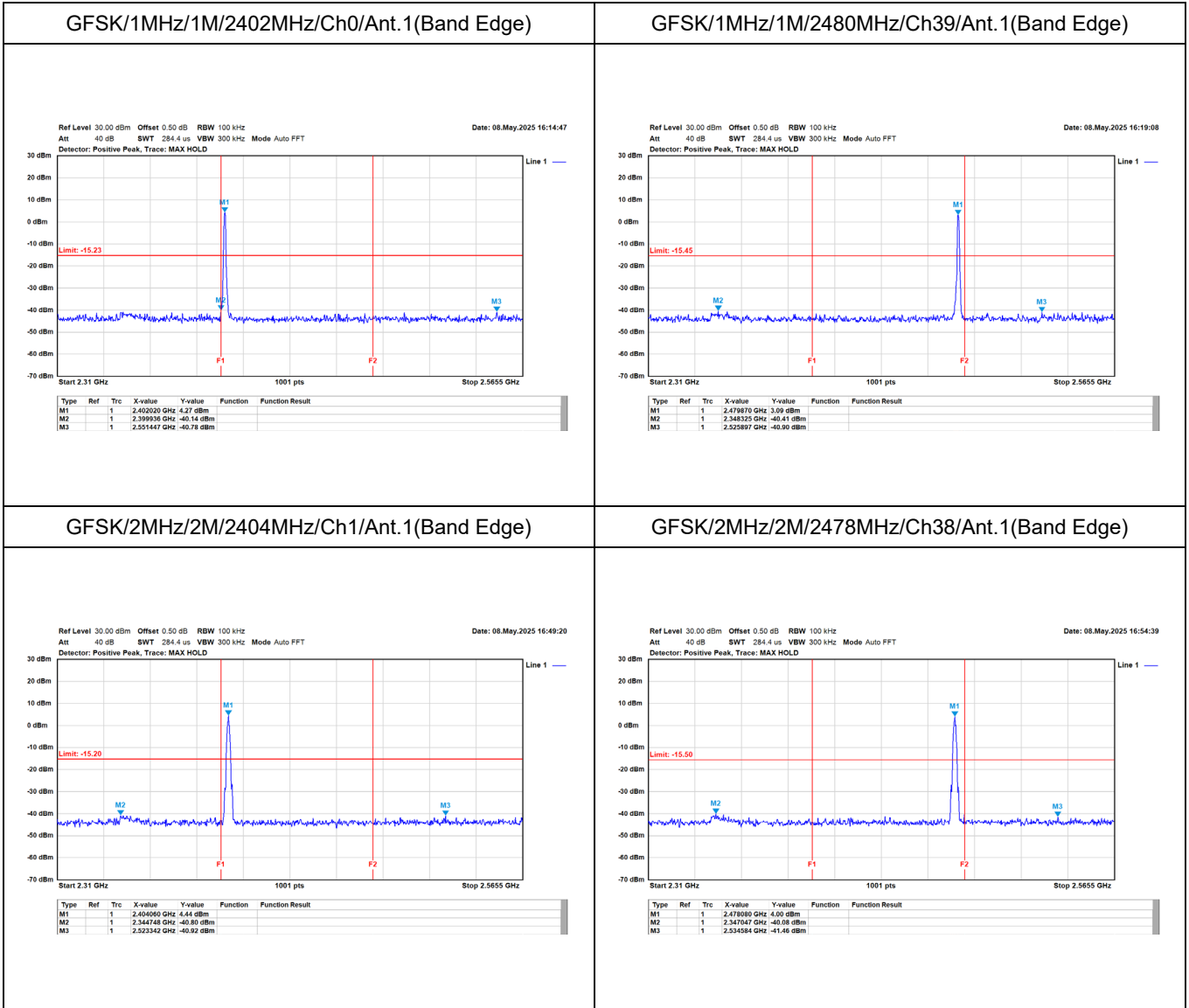


Appendix E. Test Result of Antenna Port Conducted Emission

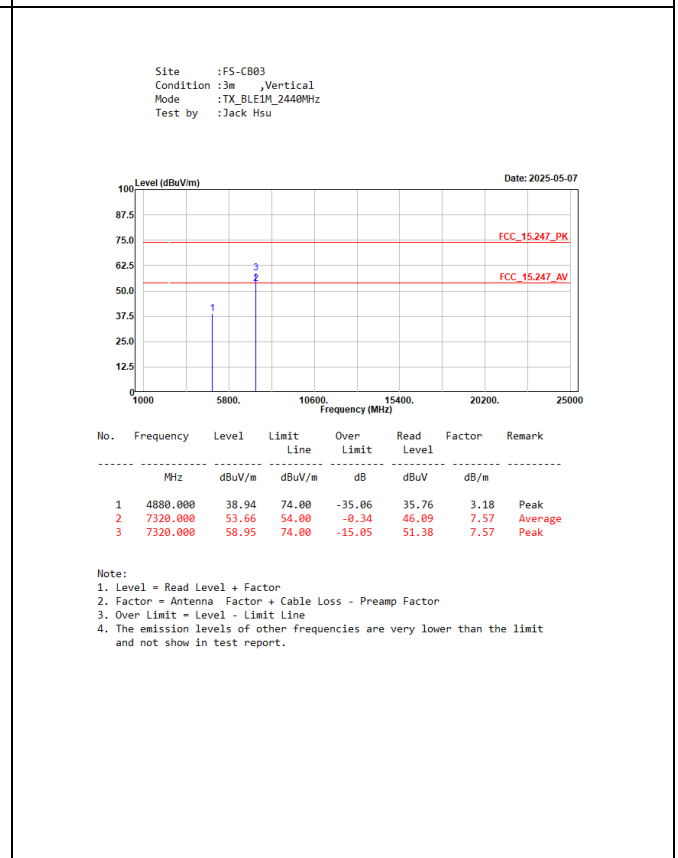
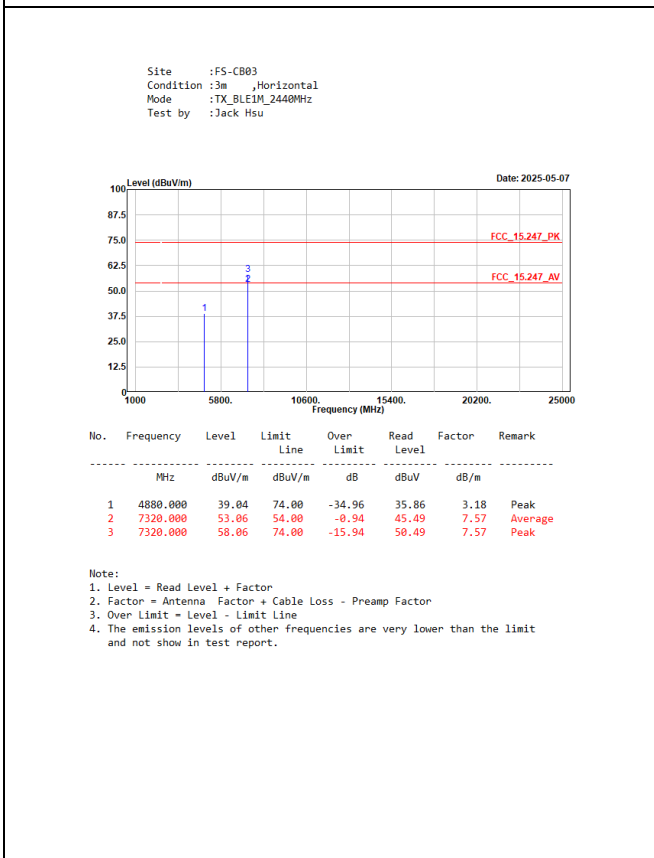
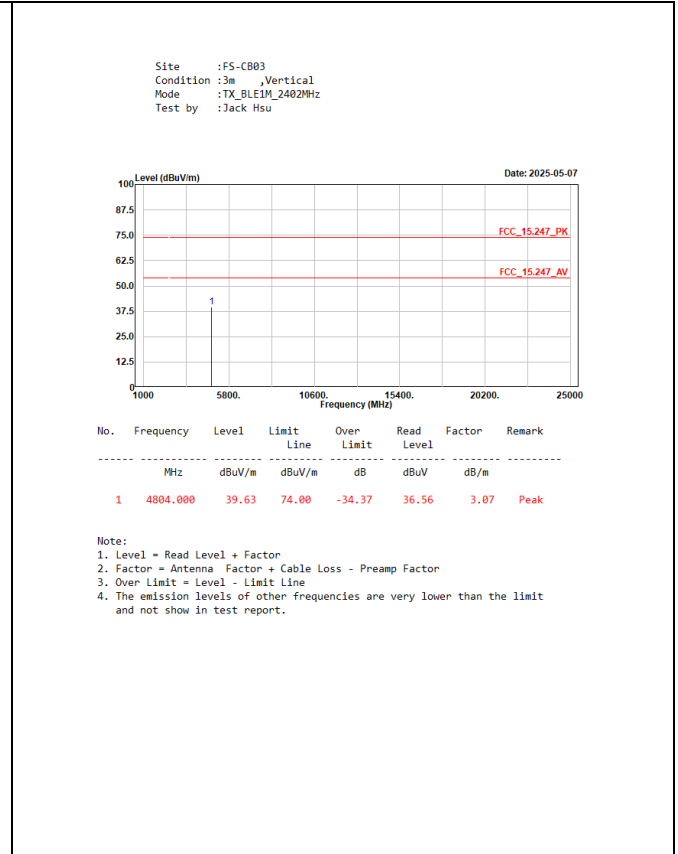
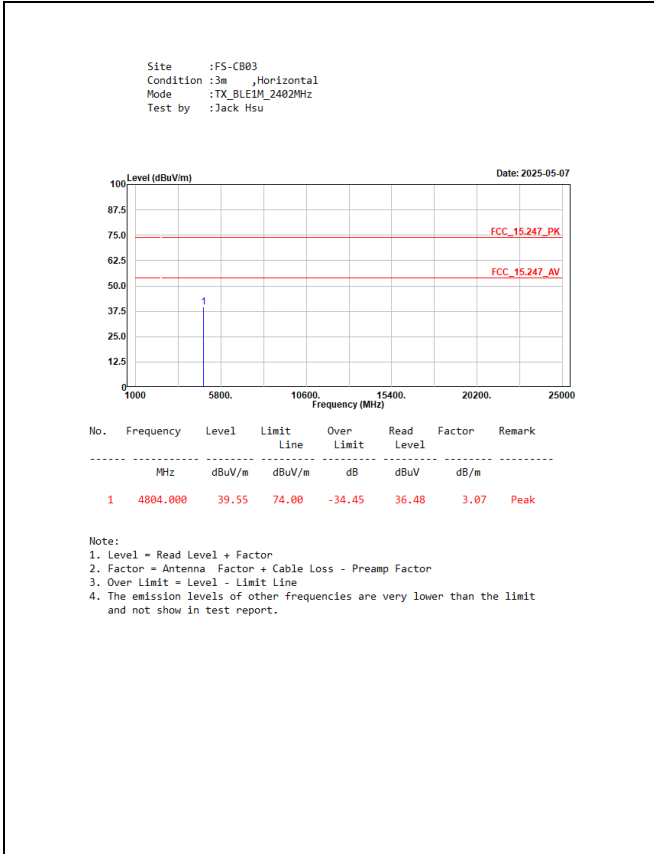
Modulation	Measurement Level Δ (dB)	Result
GFSK (1 Mbps)	> 20	PASS
GFSK (2 Mbps)	> 20	PASS



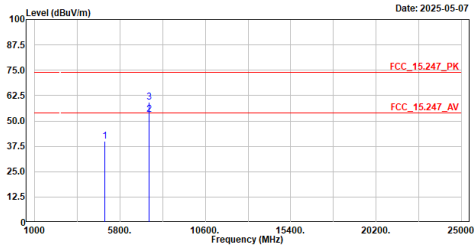




Appendix F. Test Result of Radiated Emission



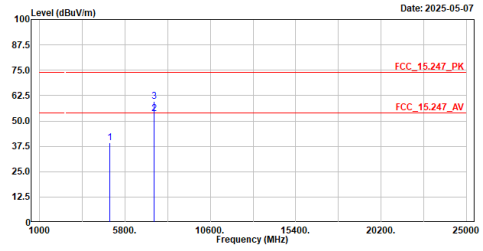
Site :FS-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE1M_2480MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4960.000	39.96	74.00	-34.04	36.76	3.20	Peak
2	7440.000	53.12	54.00	-0.88	45.51	7.61	Average
3	7440.000	59.39	74.00	-14.61	51.78	7.61	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.

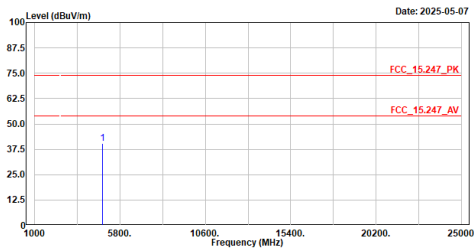
Site :FS-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE1M_2480MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4960.000	39.11	74.00	-34.89	35.91	3.20	Peak
2	7440.000	53.74	54.00	-0.26	46.13	7.61	Average
3	7440.000	59.63	74.00	-14.37	52.02	7.61	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.

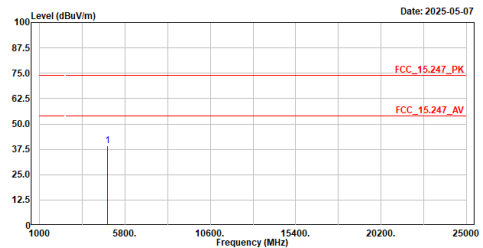
Site :FS-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2404MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4808.000	40.33	74.00	-33.67	37.26	3.07	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.

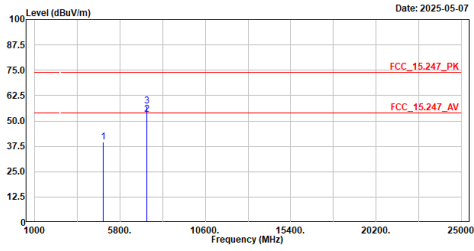
Site :FS-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE2M_2404MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4808.000	39.32	74.00	-34.68	36.25	3.07	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.

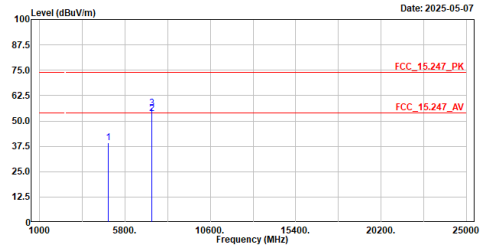
Site :FS-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2440MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4880.000	39.66	74.00	-34.34	36.48	3.18	Peak
2	7320.000	53.32	54.00	-0.68	45.75	7.57	Average
3	7320.000	57.47	74.00	-16.53	49.90	7.57	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.

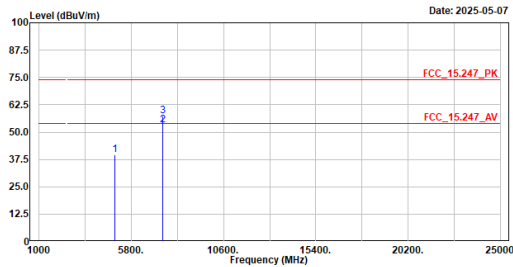
Site :FS-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE2M_2440MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4880.000	39.33	74.00	-34.67	36.15	3.18	Peak
2	7320.000	53.55	54.00	-0.45	45.98	7.57	Average
3	7320.000	56.16	74.00	-17.84	48.59	7.57	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.

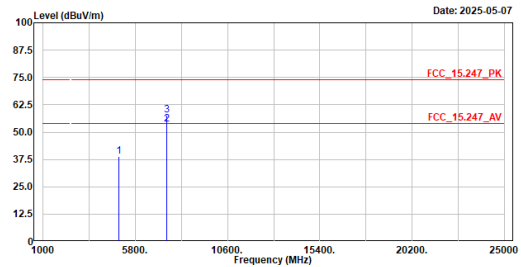
Site :FS-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2478MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4956.000	39.71	74.00	-34.29	36.51	3.20	Peak
2	7434.000	53.24	54.00	-0.76	45.64	7.60	Average
3	7434.000	57.33	74.00	-16.67	49.73	7.60	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.

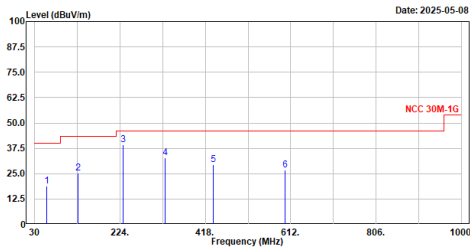
Site :FS-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE2M_2478MHz
 Test by :Jack Hsu



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4956.000	38.75	74.00	-35.25	35.55	3.20	Peak
2	7434.000	53.73	54.00	-0.27	46.13	7.60	Average
3	7434.000	57.89	74.00	-16.11	50.29	7.60	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.

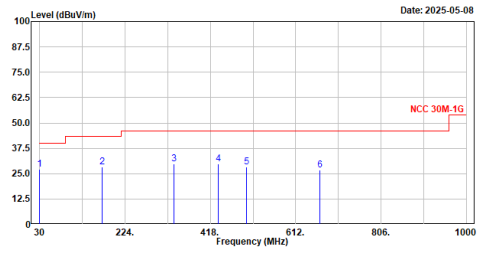
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2440MHz
 Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	58.130	19.02	40.00	-20.98	43.29	-24.27	QP
2	128.940	25.23	43.50	-18.27	50.75	-25.52	QP
3	230.790	39.14	46.00	-6.86	64.87	-25.73	QP
4	325.850	32.86	46.00	-13.14	55.03	-22.17	QP
5	435.460	29.48	46.00	-16.52	48.75	-19.27	QP
6	599.390	26.77	46.00	-19.23	42.20	-15.43	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.

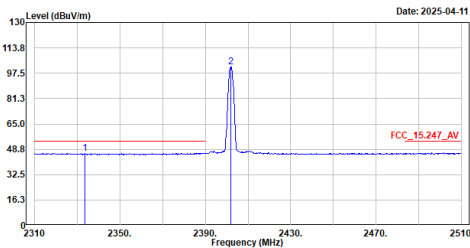
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE2M_2440MHz
 Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	30.000	27.22	40.00	-12.78	52.33	-25.11	QP
2	171.620	28.24	43.50	-15.26	52.80	-24.56	QP
3	334.580	29.89	46.00	-16.11	51.86	-21.97	QP
4	436.430	29.69	46.00	-16.31	48.92	-19.23	QP
5	499.480	28.33	46.00	-17.67	46.35	-18.02	QP
6	667.290	26.86	46.00	-19.14	41.49	-14.63	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.

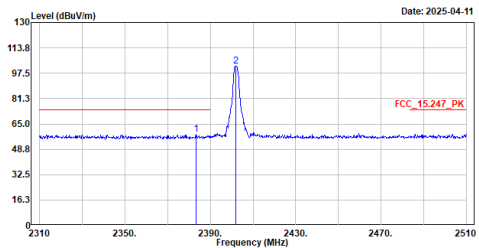
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE1M_2402MHz
 Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2333.600	46.22	54.00	-7.78	15.75	30.47	Average
2	2402.000	101.48	-----	-----	71.02	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.

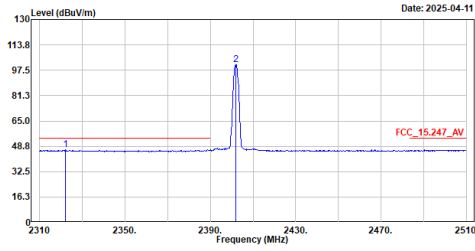
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE1M_2402MHz
 Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2383.200	58.14	74.00	-15.86	27.71	30.43	Peak
2	2401.800	101.95	-----	-----	71.49	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.

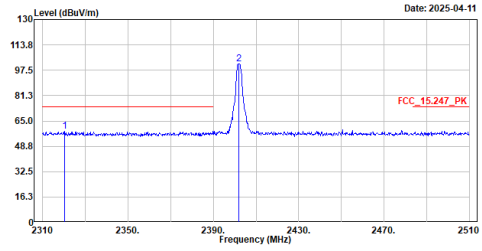
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE1M_2402MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2322.200	46.67	54.00	-7.33	16.08	30.59	Average
2	2402.000	101.04	-----	-----	70.58	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.

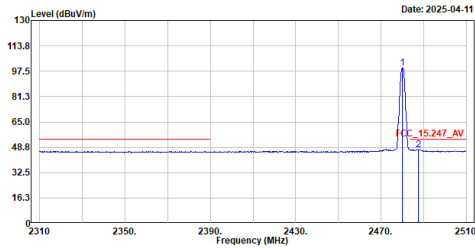
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE1M_2402MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2320.400	58.38	74.00	-15.62	27.77	30.61	Peak
2	2401.800	101.55	-----	-----	71.09	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.

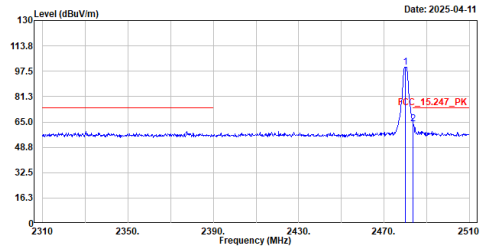
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE1M_2480MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2480.000	99.57	-----	-----	69.18	30.39	Average
2	2487.600	47.28	54.00	-6.72	16.80	30.48	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.

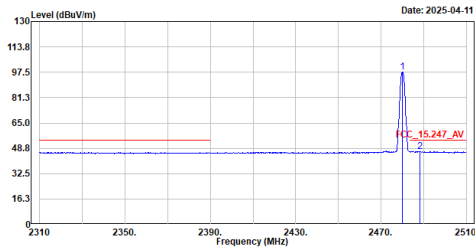
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE1M_2480MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2480.000	100.09	-----	-----	69.70	30.39	Peak
2	2483.600	63.83	74.00	-10.17	33.39	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.

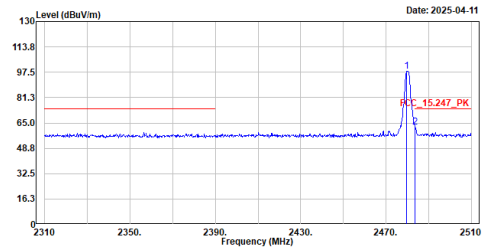
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE1M_2480MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2480.000	97.40	54.00	-7.19	67.01	30.39	Average
2	2488.400	46.81	54.00	-7.19	16.33	30.48	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.

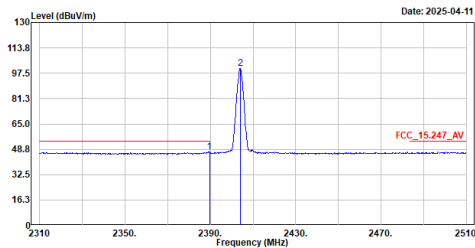
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE1M_2480MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2479.800	97.96	54.00	-11.78	67.57	30.39	Peak
2	2483.600	62.22	54.00	-11.78	31.78	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.

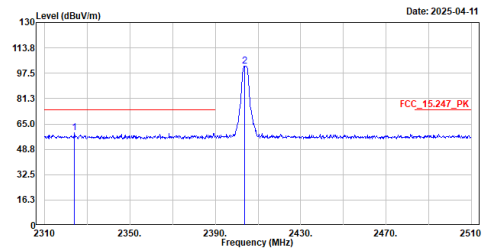
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2404MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2389.600	47.03	54.00	-6.97	16.59	30.44	Average
2	2404.000	100.51	54.00	-7.19	70.02	30.49	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.

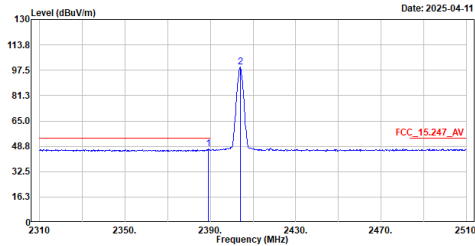
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2404MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2324.000	59.26	54.00	-14.74	28.69	30.57	Peak
2	2403.600	102.12	54.00	-7.19	71.63	30.49	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.

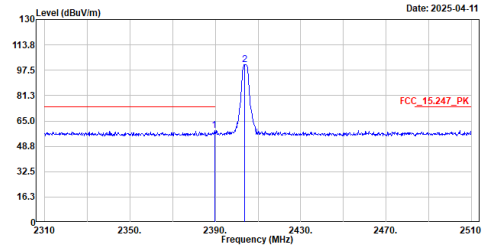
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE2M_2404MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2389.000	46.98	54.00	-7.02	16.54	30.44	Average
2	2404.000	99.43	-----	-----	68.94	30.49	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.

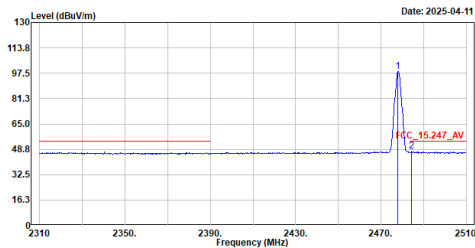
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE2M_2404MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2389.600	58.84	74.00	-15.16	28.40	30.44	Peak
2	2403.600	101.11	-----	-----	70.62	30.49	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.

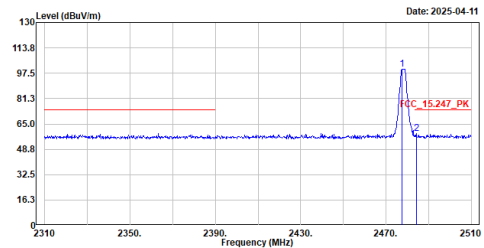
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2478MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2478.000	98.47	-----	-----	68.08	30.39	Average
2	2484.400	47.37	54.00	-6.63	16.93	30.44	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.

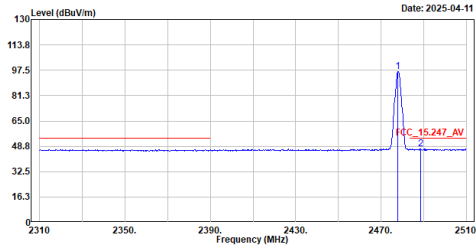
Site :HY-CB03
 Condition :3m ,Horizontal
 Mode :TX_BLE2M_2478MHz
 Test BY :Bob



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	2477.600	100.07	-----	-----	69.68	30.39	Peak
2	2484.200	58.65	74.00	-15.35	28.21	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.

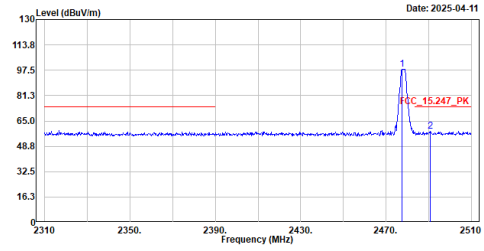
Site :HY-CB03
 Condition :3m ,Vertical
 Mode :TX_BLE2M_2478MHz
 Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2478.000	96.50	-----	-----	66.11	30.39	Average
2	2488.600	47.12	54.00	-6.88	16.63	30.49	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_BLE2M_2478MHz
 Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2477.600	98.08	-----	-----	67.69	30.39	Peak
2	2490.600	58.17	74.00	-15.83	27.67	30.50	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.