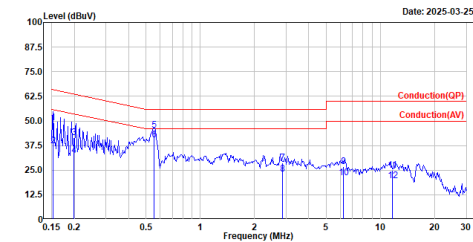


Appendix A. Test Result of AC Power Line Conducted Emission

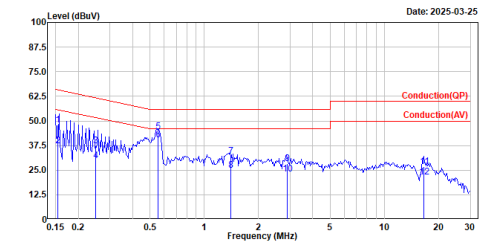
Site :HY-SR01
Condition :Line
Mode :RX_bt3M_2441MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.153	49.12	65.82	-16.70	39.48	9.64	QP
2	0.153	37.50	55.82	-18.32	27.86	9.64	Average
3	0.199	41.59	63.67	-22.08	31.95	9.64	QP
4	0.199	32.45	53.67	-21.22	22.81	9.64	Average
5	0.554	45.27	56.00	-10.73	35.62	9.65	QP
6	0.554	40.55	46.00	-5.45	30.90	9.65	Average
7	2.854	28.73	56.00	-27.27	18.83	9.90	QP
8	2.854	23.06	46.00	-22.94	13.16	9.90	Average
9	6.242	26.87	60.00	-33.13	16.73	10.14	QP
10	6.242	20.98	50.00	-29.02	10.84	10.14	Average
11	11.653	24.94	60.00	-35.06	14.87	10.07	QP
12	11.653	19.67	50.00	-30.33	9.60	10.07	Average

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

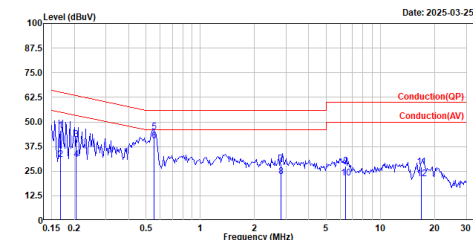
Site :HY-SR01
Condition :Neutral
Mode :RX_bt3M_2441MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.153	47.77	65.81	-18.04	38.15	9.62	QP
2	0.153	37.18	55.81	-18.63	27.56	9.62	Average
3	0.249	37.40	61.79	-24.39	27.77	9.63	QP
4	0.249	29.87	51.79	-21.92	20.24	9.63	Average
5	0.556	44.55	56.00	-11.45	34.92	9.63	QP
6	0.556	40.23	46.00	-5.77	30.60	9.63	Average
7	1.399	32.10	56.00	-23.90	22.40	9.70	QP
8	1.399	24.77	46.00	-21.23	15.07	9.70	Average
9	2.898	28.43	56.00	-27.57	18.54	9.89	QP
10	2.898	22.91	46.00	-23.09	13.02	9.89	Average
11	16.585	26.97	60.00	-33.03	17.12	9.85	QP
12	16.585	21.33	50.00	-28.67	11.48	9.85	Average

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

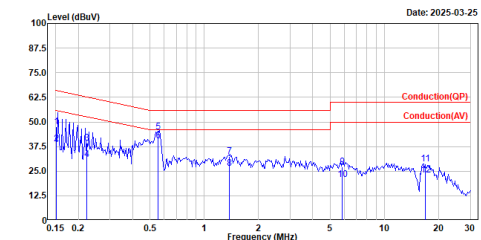
Site :HY-SR01
Condition :Line
Mode :RX_ble2M_2440MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.167	45.67	65.09	-19.42	36.03	9.64	QP
2	0.167	31.05	55.09	-24.04	21.41	9.64	Average
3	0.204	40.98	63.43	-22.45	31.34	9.64	QP
4	0.204	30.82	53.43	-22.61	21.18	9.64	Average
5	0.555	44.83	56.00	-11.17	35.18	9.65	QP
6	0.555	40.47	46.00	-5.53	30.82	9.65	Average
7	2.812	28.78	56.00	-27.22	18.90	9.88	QP
8	2.812	22.16	46.00	-23.84	12.28	9.88	Average
9	6.392	27.37	60.00	-32.63	17.22	10.15	QP
10	6.392	21.60	50.00	-28.40	11.45	10.15	Average
11	16.845	27.01	60.00	-32.99	17.21	9.80	QP
12	16.845	21.12	50.00	-28.88	11.32	9.80	Average

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

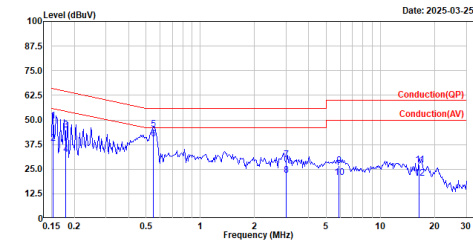
Site :HY-SR01
Condition :Neutral
Mode :RX_ble2M_2440MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.151	47.56	65.92	-18.36	37.94	9.62	QP
2	0.151	38.91	55.92	-17.01	29.29	9.62	Average
3	0.223	39.16	62.69	-23.53	29.54	9.62	QP
4	0.223	30.97	52.69	-21.72	21.35	9.62	Average
5	0.554	44.94	56.00	-11.06	35.31	9.63	QP
6	0.554	40.31	46.00	-5.69	30.68	9.63	Average
7	1.373	32.27	56.00	-23.73	22.57	9.70	QP
8	1.373	26.54	46.00	-19.46	16.84	9.70	Average
9	5.807	27.00	60.00	-33.00	16.88	10.12	QP
10	5.807	20.78	50.00	-29.22	10.66	10.12	Average
11	16.829	28.78	60.00	-31.22	18.93	9.85	QP
12	16.829	23.08	50.00	-26.92	13.23	9.85	Average

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

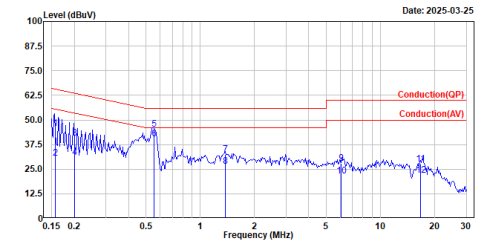
Site :HY-SR01
Condition :Line
Mode :RX_ax40_2437MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.153	49.25	65.85	-16.60	39.61	9.64	QP
2	0.153	38.22	55.85	-17.63	28.58	9.64	Average
3	0.180	44.72	64.49	-19.77	35.08	9.64	QP
4	0.180	32.40	54.49	-22.09	22.76	9.64	Average
5	0.551	45.21	56.00	-10.79	39.56	9.65	QP
6	0.551	40.38	46.00	-5.62	30.73	9.65	Average
7	2.986	29.65	56.00	-26.35	19.73	9.92	QP
8	2.986	21.84	46.00	-24.16	11.92	9.92	Average
9	5.879	26.86	60.00	-33.14	16.72	10.14	QP
10	5.879	20.88	50.00	-29.12	10.74	10.14	Average
11	16.422	26.98	60.00	-33.02	17.20	9.78	QP
12	16.422	20.56	50.00	-29.44	10.78	9.78	Average

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

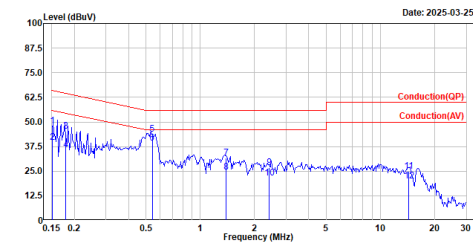
Site :HY-SR01
Condition :Neutral
Mode :RX_ax40_2437MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.158	45.49	65.59	-20.10	35.87	9.62	QP
2	0.158	30.71	55.59	-24.88	21.09	9.62	Average
3	0.201	40.61	63.57	-22.96	30.99	9.62	QP
4	0.201	31.05	53.57	-22.52	21.43	9.62	Average
5	0.553	45.11	56.00	-10.89	35.48	9.63	QP
6	0.553	40.41	46.00	-5.59	30.78	9.63	Average
7	1.374	32.45	56.00	-23.55	22.75	9.70	QP
8	1.374	26.51	46.00	-19.49	16.81	9.70	Average
9	6.066	27.75	60.00	-32.25	17.63	10.12	QP
10	6.066	21.56	50.00	-28.44	11.44	10.12	Average
11	16.578	27.63	60.00	-32.37	17.78	9.85	QP
12	16.678	22.04	50.00	-27.96	12.19	9.85	Average

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

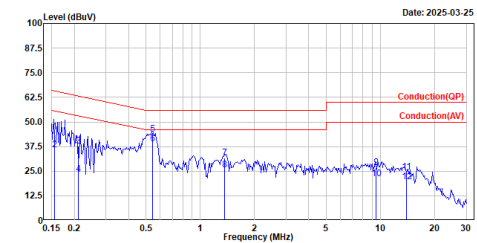
Site :HY-SR01
Condition :Line
Mode :RX_ax160_5250MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.151	47.90	65.93	-18.03	38.26	9.64	QP
2	0.151	39.58	55.93	-16.35	29.94	9.64	Average
3	0.180	45.29	64.51	-19.22	35.65	9.64	QP
4	0.180	35.67	54.51	-18.84	26.03	9.64	Average
5	0.542	43.85	56.00	-12.15	34.20	9.65	QP
6	0.542	39.15	46.00	-6.05	29.50	9.65	Average
7	1.391	31.70	56.00	-24.30	21.98	9.72	QP
8	1.391	24.61	46.00	-21.39	14.89	9.72	Average
9	2.405	26.95	56.00	-29.05	17.12	9.83	QP
10	2.405	21.65	46.00	-24.35	11.82	9.83	Average
11	14.347	24.87	60.00	-35.13	15.06	9.81	QP
12	14.347	19.94	50.00	-30.06	10.13	9.81	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 :RX_ax160_5250MHz
test by :Kevin

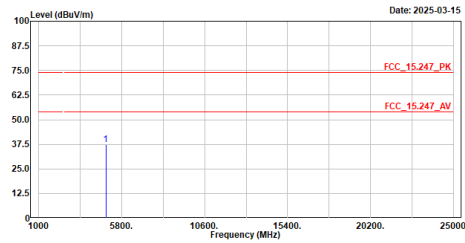


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	Limit	Level	dB	
1	0.155	45.02	65.73	-20.71	35.40	9.62	QP
2	0.155	35.71	55.73	-20.02	26.09	9.62	Average
3	0.210	37.71	63.19	-25.48	28.09	9.62	QP
4	0.210	23.42	53.19	-29.77	13.80	9.62	Average
5	0.543	43.70	56.00	-12.30	34.07	9.63	QP
6	0.543	38.04	46.00	-7.16	29.21	9.63	Average
7	1.365	31.63	56.00	-24.37	21.93	9.70	QP
8	1.365	25.70	46.00	-20.30	16.00	9.70	Average
9	9.463	26.68	60.00	-33.32	16.46	10.22	QP
10	9.463	21.29	50.00	-28.71	11.07	10.22	Average
11	13.909	24.46	60.00	-35.54	14.57	9.89	QP
12	13.909	19.53	50.00	-30.47	9.64	9.89	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 Radiated Emission

Site :HY-CB03
Condition :3m ,Horizontal
Mode :RX_bt3M_2441MHz
Test BY :Bob

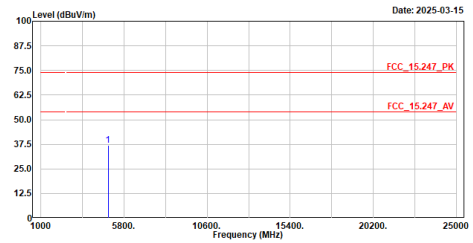


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	dB	dB/m	
1	4882.000	37.48	74.00	-36.52	52.05	-14.57	Peak

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-CB03
Condition :3m ,Vertical
Mode :RX_bt3M_2441MHz
Test BY :Bob

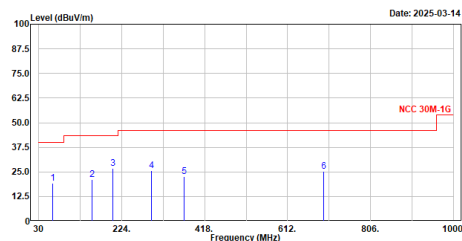


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	dB	dB/m	
1	4882.000	37.11	74.00	-36.89	51.68	-14.57	Peak

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-CB03
Condition :3m ,Horizontal
Mode :RX_bt3M_2441MHz
Test BY :Bob

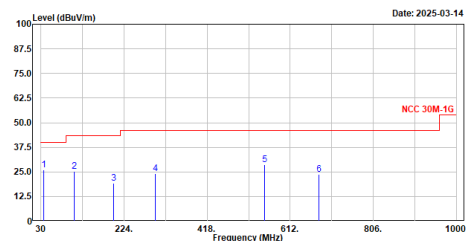


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	dB	dB/m	
1	62.980	19.36	40.00	-20.64	44.53	-25.17	QP
2	154.160	21.00	43.50	-22.50	44.89	-23.89	QP
3	203.630	26.74	43.50	-16.76	53.47	-26.73	QP
4	293.840	25.64	46.00	-20.36	48.90	-23.26	QP
5	369.500	22.57	46.00	-23.43	43.85	-21.28	QP
6	696.390	25.14	46.00	-20.86	39.20	-14.06	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 :RX_bt3M_2441MHz
Test BY :Bob

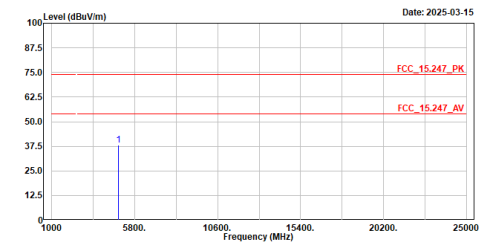


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	dB	dB/m	
1	36.790	25.96	40.00	-14.04	50.63	-24.67	QP
2	107.600	25.37	43.50	-18.13	52.66	-27.29	QP
3	200.720	19.07	43.50	-24.43	45.88	-26.81	QP
4	296.750	24.02	46.00	-21.98	47.22	-23.20	QP
5	551.860	28.59	46.00	-17.41	45.73	-17.14	QP
6	679.900	23.86	46.00	-22.14	38.38	-14.52	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.

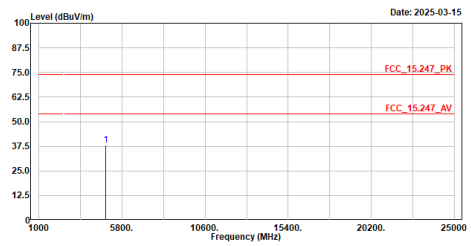
Site :HY-CB03
Condition :3m ,Horizontal
Mode :RX_ble2M_2440MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	38.00	74.00	-36.00	52.59	-14.59	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.

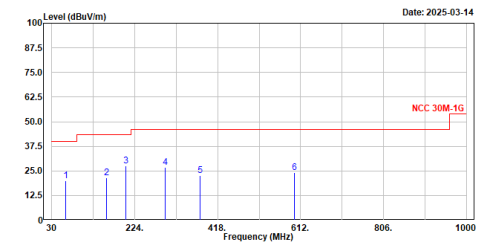
Site :HY-CB03
Condition :3m ,Vertical
Mode :RX_ble2M_2440MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4880.000	37.94	74.00	-36.06	52.53	-14.59	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.

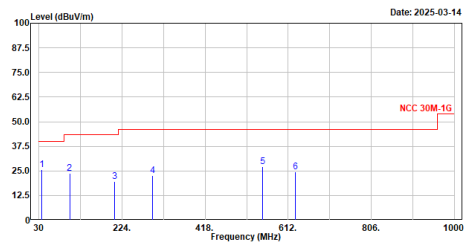
Site :HY-CB03
Condition :3m ,Horizontal
Mode :RX_ble2M_2440MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	62.980	20.11	40.00	-19.89	45.28	-25.17	QP
2	159.010	21.45	43.50	-22.05	45.33	-23.88	QP
3	202.660	27.67	43.50	-15.83	54.43	-26.76	QP
4	294.810	26.90	46.00	-19.10	50.14	-23.24	QP
5	377.260	22.81	46.00	-23.19	43.65	-20.84	QP
6	597.450	24.22	46.00	-21.78	39.74	-15.52	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.

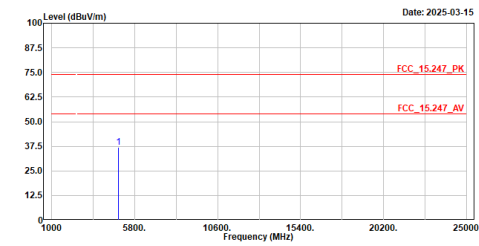
Site :HY-CB03
Condition :3m ,Vertical
Mode :RX_ble2M_2440MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	36.790	25.54	40.00	-14.46	50.21	-24.67	QP
2	101.780	23.71	43.50	-19.79	51.69	-27.98	QP
3	181.780	19.79	43.50	-23.71	46.42	-26.63	QP
4	207.510	22.76	46.00	-23.24	45.98	-23.22	QP
5	295.780	27.11	46.00	-18.89	44.25	-17.14	QP
6	628.490	24.71	46.00	-21.29	39.88	-15.17	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.

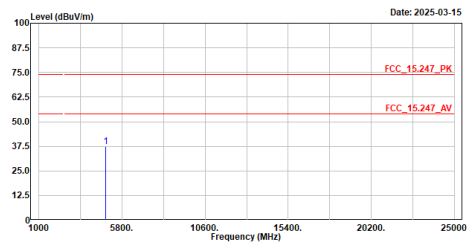
Site :HY-CB03
Condition :3m Horizontal
Mode :RX_ax40_2437MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4874.000	37.14	74.00	-36.86	51.76	-14.62	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.

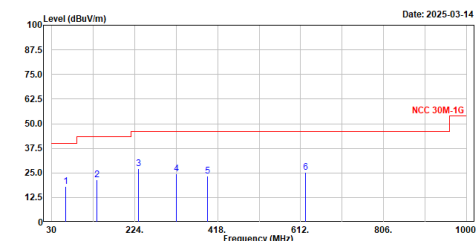
Site :HY-CB03
Condition :3m Vertical
Mode :RX_ax40_2437MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4874.000	37.36	74.00	-36.64	51.98	-14.62	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.

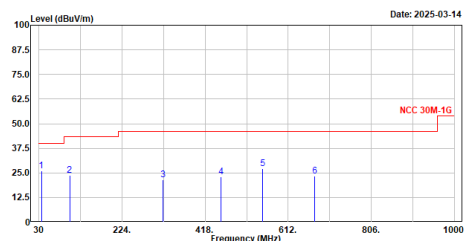
Site :HY-CB03
Condition :3m Horizontal
Mode :RX_ax40_2437MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	62.010	18.21	40.00	-21.79	43.17	-24.96	QP
2	135.730	21.40	43.50	-22.10	46.27	-24.87	QP
3	233.700	27.26	46.00	-18.74	52.74	-25.48	QP
4	321.000	24.55	46.00	-21.45	46.93	-22.38	QP
5	394.720	23.46	46.00	-22.54	43.83	-20.37	QP
6	623.640	25.11	46.00	-20.89	40.39	-15.28	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.

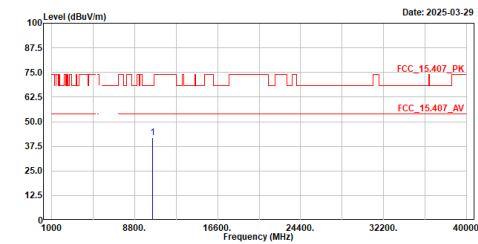
Site :HY-CB03
Condition :3m Vertical
Mode :RX_ax40_2437MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	35.820	26.01	40.00	-13.99	50.82	-24.81	QP
2	101.780	23.63	43.50	-19.87	51.61	-27.98	QP
3	320.030	21.61	46.00	-24.39	44.03	-22.42	QP
4	455.830	23.09	46.00	-22.91	41.79	-18.70	QP
5	551.860	27.17	46.00	-18.83	44.31	-17.14	QP
6	673.110	23.49	46.00	-22.51	38.23	-14.74	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.

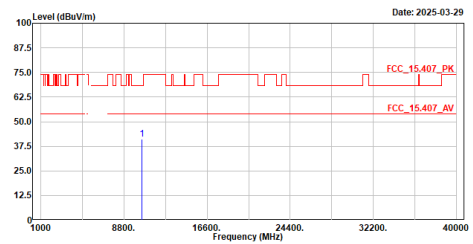
Site :HY-CB03
Condition :3m ,Horizontal
Mode :RX_ax160_5250MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	10500.000	41.86	68.22	-26.36	46.75	-4.89	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.

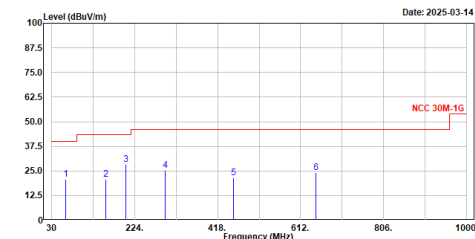
Site :HY-CB03
Condition :3m ,Vertical
Mode :RX_ax160_5250MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	10500.000	41.05	68.22	-27.17	45.94	-4.89	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.

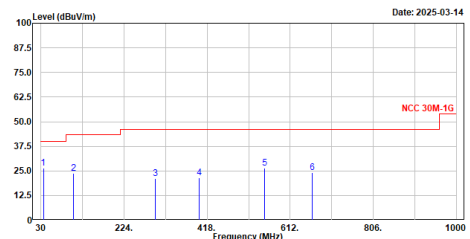
Site :HY-CB03
Condition :3m ,Horizontal
Mode :RX_ax160_5250MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	62.010	20.73	40.00	-19.27	45.69	-24.96	QP
2	156.100	20.61	43.50	-22.89	44.50	-23.89	QP
3	202.660	20.29	43.50	-15.21	55.05	-26.76	QP
4	295.780	25.24	46.00	-20.76	48.46	-23.22	QP
5	455.830	21.49	46.00	-24.51	40.19	-18.70	QP
6	647.890	24.13	46.00	-21.87	39.05	-14.92	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 :RX_ax160_5250MHz
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	35.820	26.59	40.00	-13.41	51.40	-24.81	QP
2	105.660	23.59	43.50	-19.91	51.04	-27.45	QP
3	239.750	21.26	46.00	-24.74	44.46	-23.20	QP
4	399.570	21.34	46.00	-24.66	41.59	-20.25	QP
5	551.860	26.60	46.00	-19.40	43.74	-17.14	QP
6	663.410	24.01	46.00	-21.99	38.71	-14.70	QP

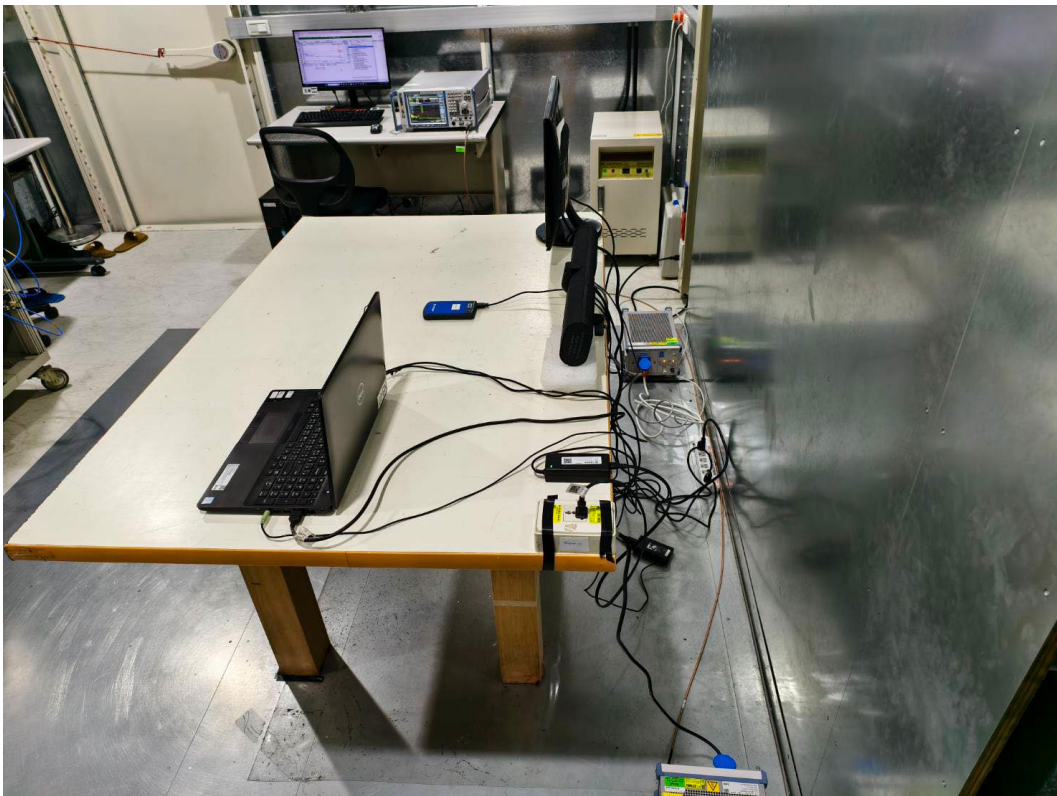
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Appendix C. Test Setup Photograph

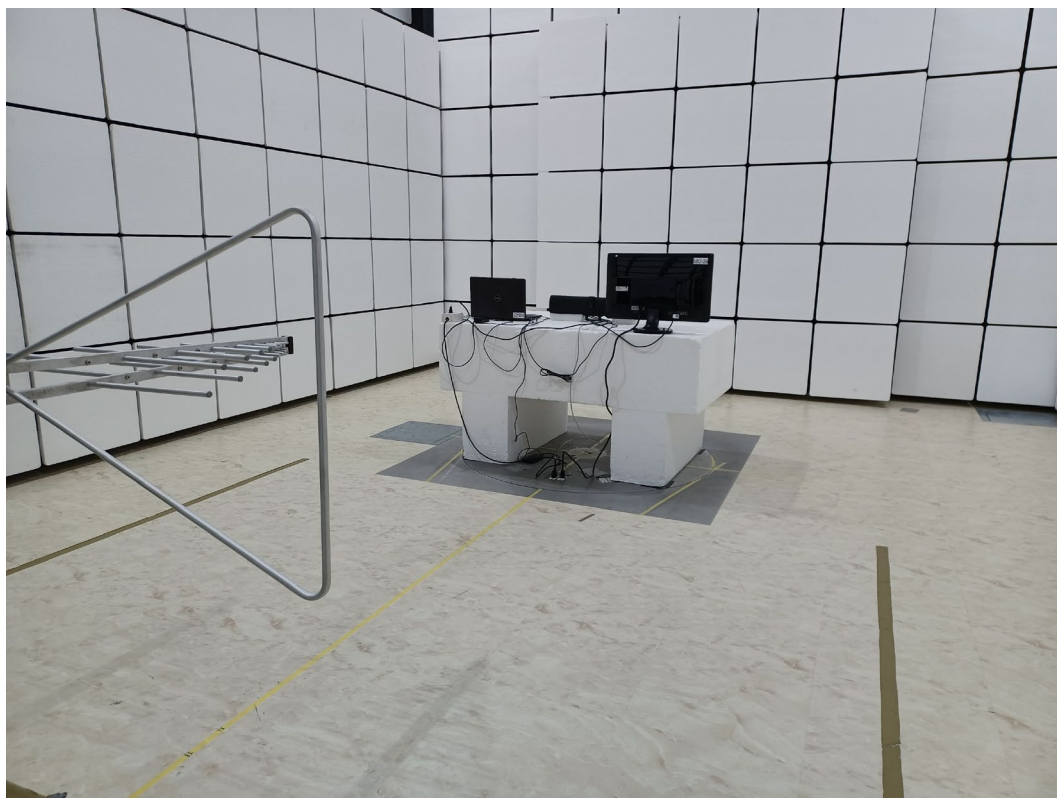
Front View of AC Power Line Conducted Emission Test



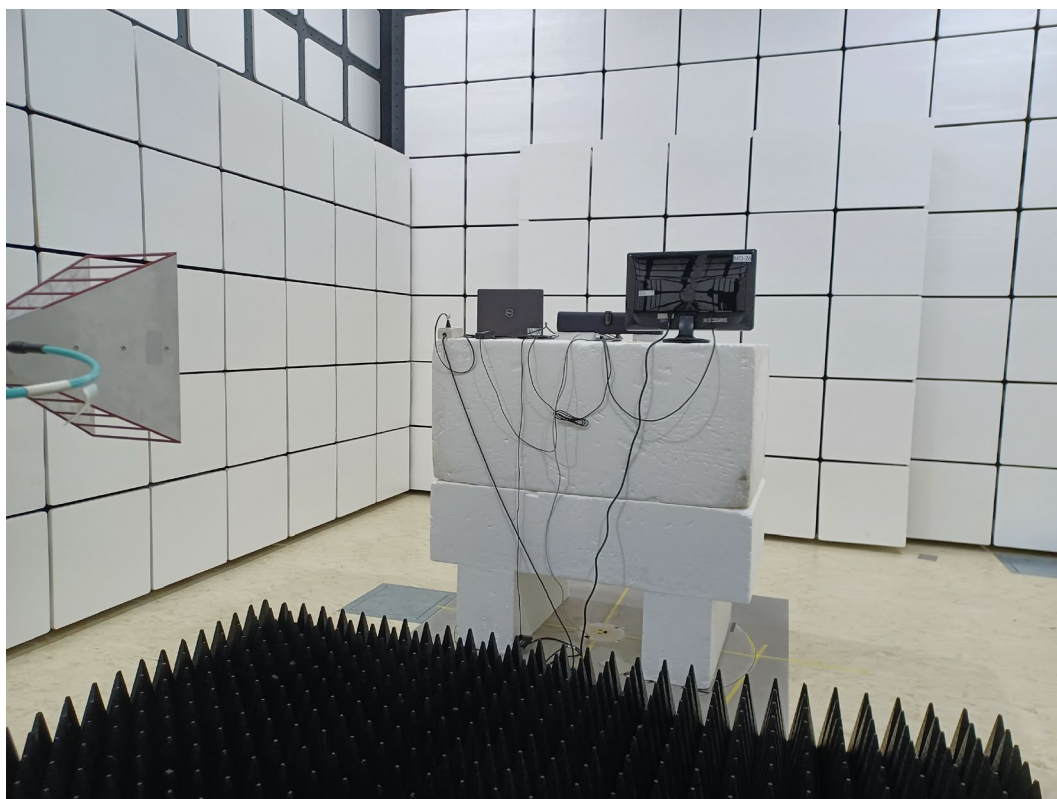
Back View of AC Power Line Conducted Emission Test



Radiated Test (Below 1 GHz)



Radiated Test (Above 1 GHz)



Radiated Test (Above 1 GHz)

