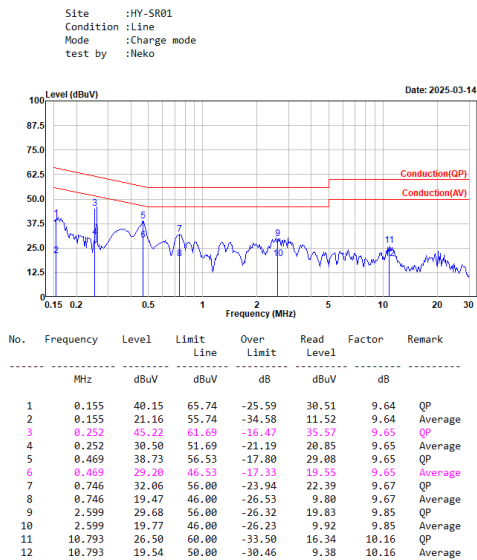
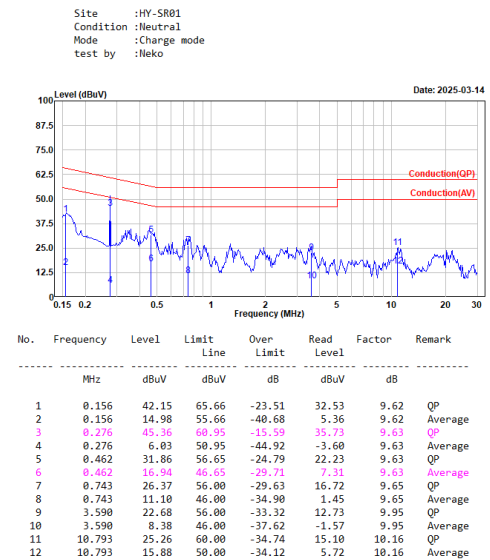


Appendix A. Test Result of AC Power Line Conducted Emission

Charge Mode



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

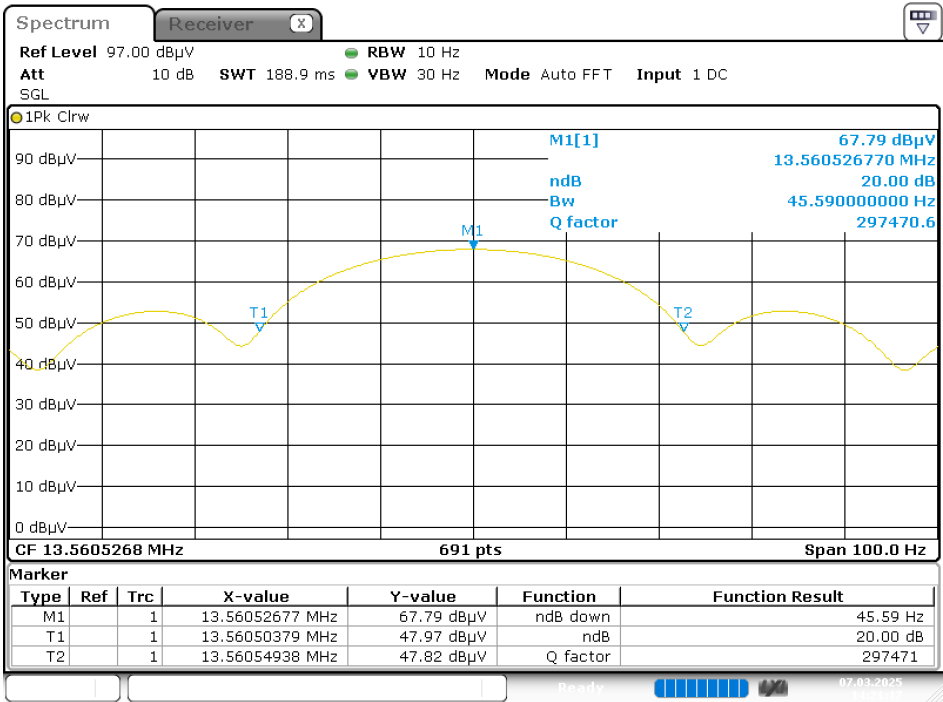


Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Appendix B. Test Result of Emission Bandwidth

Channel No.	Frequency (MHz)	Measurement Level (Hz)	Required Limit (MHz)	Result
01	13.56	45.59	--	--

Channel 01

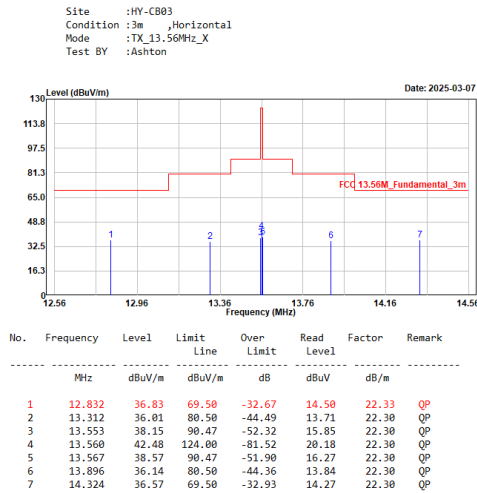


Date: 7.MAR.2025 14:21:17

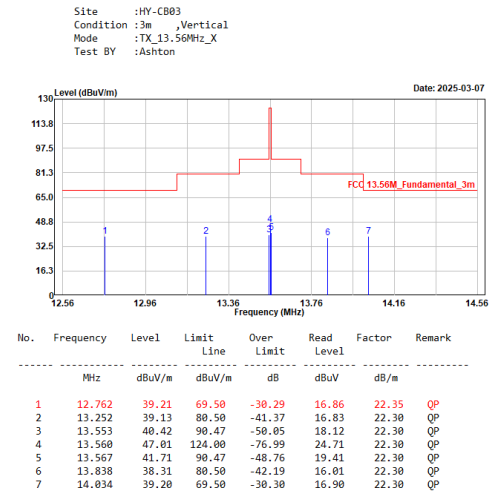
Appendix C. Test Result of Frequency Stability

Temperature (°C)	Voltage (V)	Observe Time	Declared Frequency (MHz)	Read Frequency (MHz)	Tolerance (%)	Limit (%)	Result
20	120	start	13.56	13.55934	-0.004867	± 0.01 %	Pass
		2 mins	13.56	13.55984	-0.001180		Pass
		5 mins	13.56	13.55901	-0.007301		Pass
		10 mins	13.56	13.55952	-0.003540		Pass
20	138	start	13.56	13.55901	-0.007301	± 0.01 %	Pass
		2 mins	13.56	13.55923	-0.005678		Pass
		5 mins	13.56	13.55922	-0.005752		Pass
		10 mins	13.56	13.55902	-0.007227		Pass
20	102	start	13.56	13.55937	-0.004646	± 0.01 %	Pass
		2 mins	13.56	13.55988	-0.000885		Pass
		5 mins	13.56	13.55972	-0.002065		Pass
		10 mins	13.56	13.55941	-0.004351		Pass
50	120	start	13.56	13.55933	-0.004941	± 0.01 %	Pass
		2 mins	13.56	13.55946	-0.003982		Pass
		5 mins	13.56	13.55918	-0.006047		Pass
		10 mins	13.56	13.55941	-0.004351		Pass
40	120	start	13.56	13.55973	-0.001991	± 0.01 %	Pass
		2 mins	13.56	13.55970	-0.002212		Pass
		5 mins	13.56	13.55966	-0.002507		Pass
		10 mins	13.56	13.55914	-0.006342		Pass
30	120	start	13.56	13.55909	-0.006711	± 0.01 %	Pass
		2 mins	13.56	13.55957	-0.003171		Pass
		5 mins	13.56	13.55915	-0.006268		Pass
		10 mins	13.56	13.55964	-0.002655		Pass

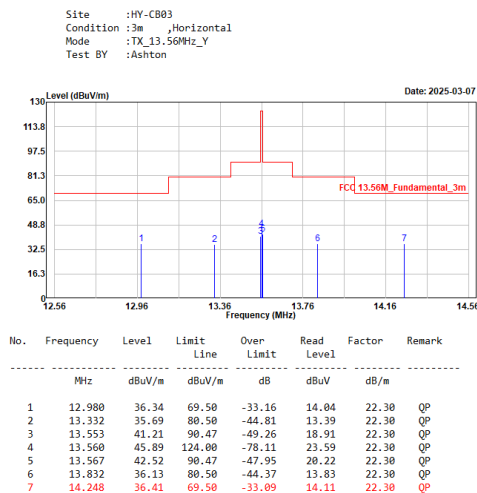
10	120	start	13.56	13.55928	-0.005310	± 0.01 %	Pass
		2 mins	13.56	13.55976	-0.001770		Pass
		5 mins	13.56	13.55974	-0.001917		Pass
		10 mins	13.56	13.55959	-0.003024		Pass
0	120	start	13.56	13.55945	-0.004056	± 0.01 %	Pass
		2 mins	13.56	13.55904	-0.007080		Pass
		5 mins	13.56	13.55943	-0.004204		Pass
		10 mins	13.56	13.55902	-0.007227		Pass
-10	120	start	13.56	13.55961	-0.002876	± 0.01 %	Pass
		2 mins	13.56	13.55928	-0.005310		Pass
		5 mins	13.56	13.55932	-0.005015		Pass
		10 mins	13.56	13.55901	-0.007301		Pass
-20	120	start	13.56	13.55987	-0.000959	± 0.01 %	Pass
		2 mins	13.56	13.55936	-0.004720		Pass
		5 mins	13.56	13.55982	-0.001327		Pass
		10 mins	13.56	13.55952	-0.003540		Pass

Appendix D. Test Result of Field Strength of Fundamental Emissions and Spectrum Mask

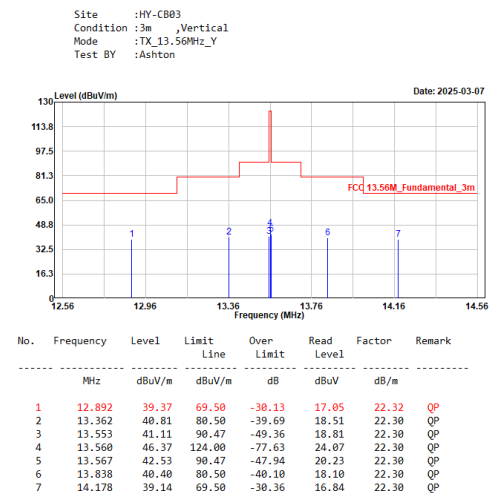
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

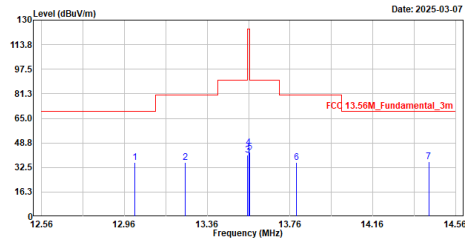


Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_13.56MHz_Z
Test BY :Ashton

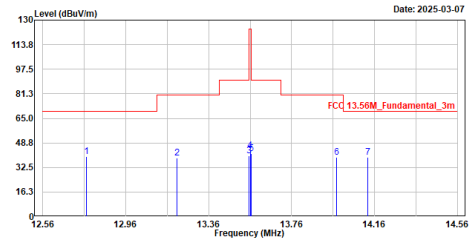


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	13.010	35.87	69.50	-33.63	13.57	22.30	QP
2	13.254	35.85	80.50	-44.65	13.55	22.30	QP
3	13.553	40.74	90.47	-49.73	18.44	22.30	QP
4	13.560	45.40	124.00	-78.60	23.10	22.30	QP
5	13.567	42.52	90.47	-47.95	20.22	22.30	QP
6	13.790	35.99	80.50	-44.51	13.69	22.30	QP
7	14.430	36.48	69.50	-33.02	14.18	22.30	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_13.56MHz_Z
Test BY :Ashton

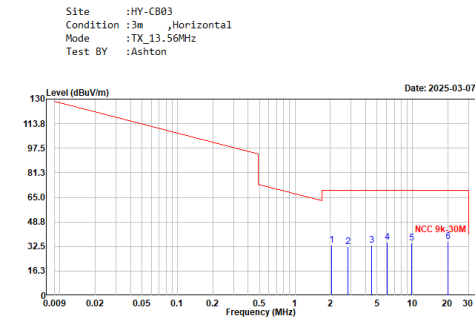


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	12.772	39.71	69.50	-29.79	17.36	22.35	QP
2	13.208	38.98	80.50	-41.52	16.68	22.30	QP
3	13.553	40.21	90.47	-50.26	17.91	22.30	QP
4	13.560	43.85	124.00	-80.15	21.55	22.30	QP
5	13.567	41.54	90.47	-48.93	19.24	22.30	QP
6	13.978	39.06	80.50	-41.44	16.76	22.30	QP
7	14.126	39.46	69.50	-30.04	17.16	22.30	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

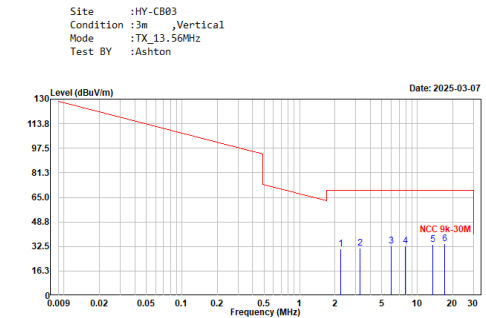
Appendix E. Test Result of Radiated Emission



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2.047	33.27	69.54	-36.27	13.37	19.90	QP
2	2.831	32.47	69.54	-37.07	12.57	19.90	QP
3	4.495	33.44	69.54	-36.10	13.04	20.40	QP
4	6.069	35.33	69.54	-34.21	13.63	21.70	QP
5	9.794	34.95	69.54	-34.59	12.93	22.02	QP
6	19.998	35.58	69.54	-33.96	12.38	23.20	QP

Note:

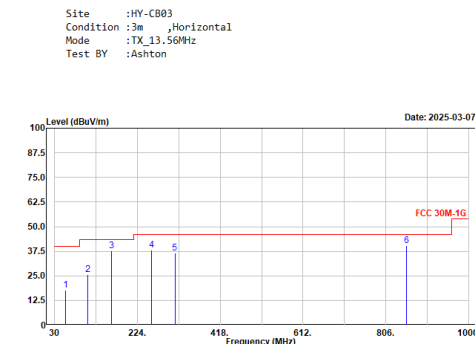
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2.238	31.03	69.54	-38.51	11.13	19.90	QP
2	3.250	31.20	69.54	-38.34	11.20	20.00	QP
3	5.971	32.90	69.54	-36.64	11.23	21.67	QP
4	7.868	32.73	69.54	-36.81	11.03	21.70	QP
5	13.548	34.05	69.54	-35.49	11.75	22.30	QP
6	17.003	34.54	69.54	-35.00	11.64	22.90	QP

Note:

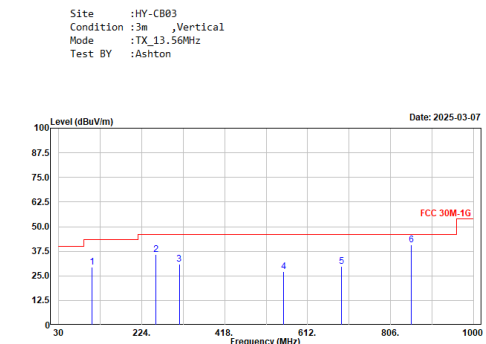
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	55.887	17.62	40.00	-22.38	41.47	-23.85	QP
2	108.479	25.69	43.50	-17.81	52.85	-27.16	QP
3	162.708	37.85	43.50	-5.65	61.91	-24.06	QP
4	257.647	38.24	46.00	-7.76	62.97	-24.73	QP
5	311.876	36.76	46.00	-9.24	59.44	-22.68	QP
6	854.318	40.28	46.00	-5.72	52.20	-11.92	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



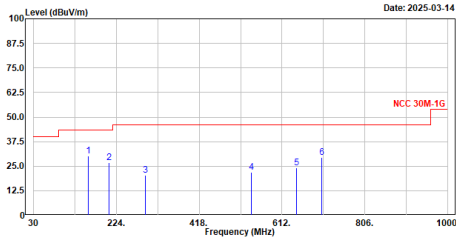
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	108.479	29.41	43.50	-14.09	56.57	-27.16	QP
2	257.647	35.98	46.00	-10.02	60.71	-24.73	QP
3	311.876	31.00	46.00	-15.00	53.68	-22.68	QP
4	555.983	27.23	46.00	-18.77	44.18	-16.95	QP
5	691.601	29.66	46.00	-16.34	43.81	-14.15	QP
6	854.318	40.77	46.00	-5.23	52.69	-11.92	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Charge Mode

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

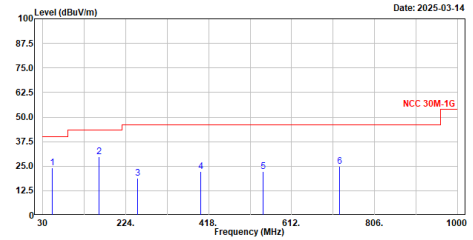


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	158.040	30.31	43.50	-13.19	54.19	-23.88	QP
2	206.540	26.71	43.50	-16.79	53.37	-26.66	QP
3	291.900	20.36	46.00	-25.64	43.66	-23.30	QP
4	540.220	21.71	46.00	-24.29	39.05	-17.34	QP
5	645.950	24.28	46.00	-21.72	39.24	-14.96	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	dB	dBuV	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.