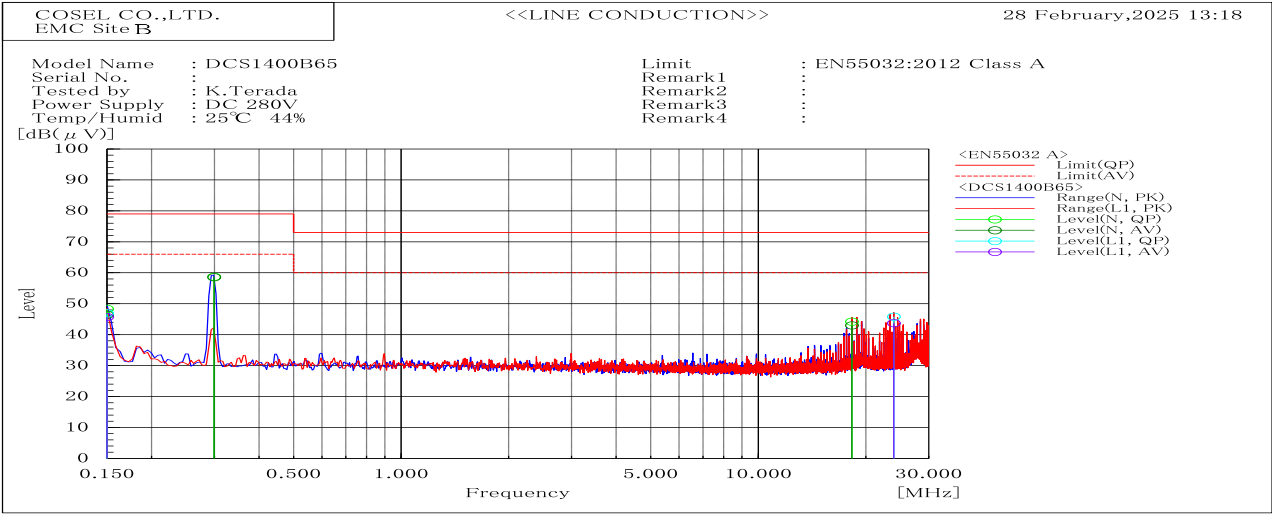
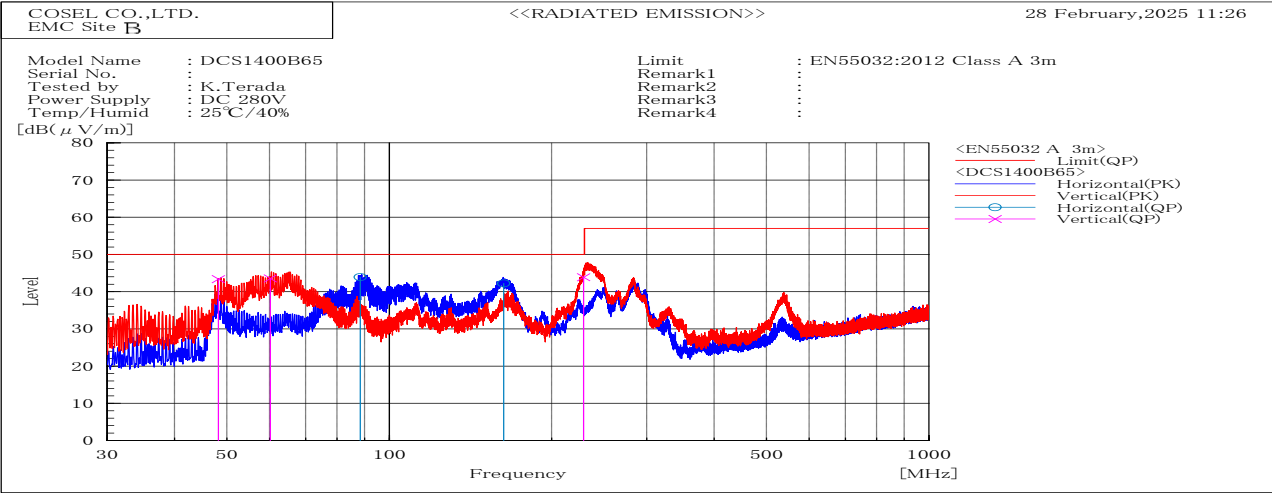


DATA SHEET		Date	15-May-25
Model	DCS1400B65	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	K.Terada



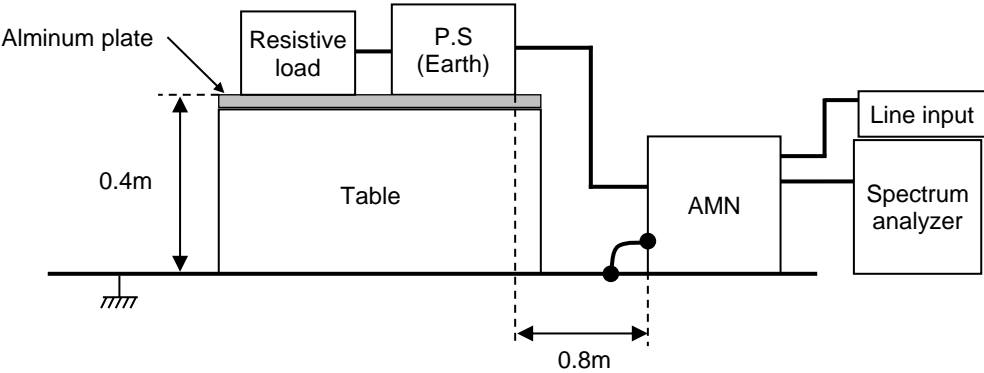
Frequency	Line	Level		Limit		Margin		Pass/Fail	Remark
MHz		dB(μV)		dB(μV)		dB			
		QP	AV	QP	AV	QP	AV		
0.15	N	48.3	46.5	79	66	30.7	19.5	Pass	
0.299	N	58.7	58.6	79	66	20.3	7.4	Pass	
18.276	N	44.2	43	73	60	28.8	17	Pass	
0.15	L1	46.9	45.7	79	66	32.1	20.3	Pass	
23.963	L1	45.8	43.7	73	60	27.2	16.3	Pass	



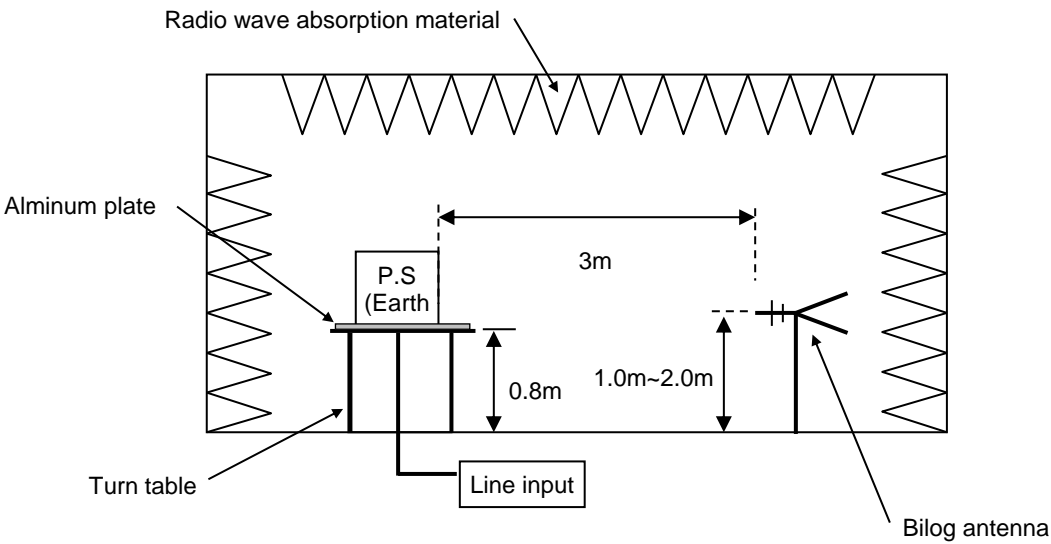
Frequency MHz	Polarization	Stability	Level	Limit	Margin	Pass/Fail	Height cm	Angle deg	Remark
			dB(uV/m) QP	dB(uV/m) QP	dB QP				
88.369	H	Stable	43.9	50	6.1	Pass	199.7	97.9	
162.967	H	Stable	42.2	50	7.8	Pass	175.4	350.7	
48.238	V	Stable	43.4	50	6.6	Pass	100	9	
60.204	V	Stable	43.6	50	6.4	Pass	100.2	357.8	
229.131	V	Stable	43.9	50	6.1	Pass	109.8	228.3	

DATA SHEET		Date	15-May-25
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	K.Terada

1. Line conduction



2. Radiated emission



Conditions

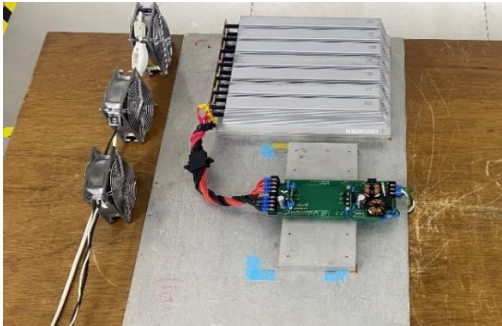
Test : EMI
 Model Name: DCS1400B65

Photographs of Test Set-Up

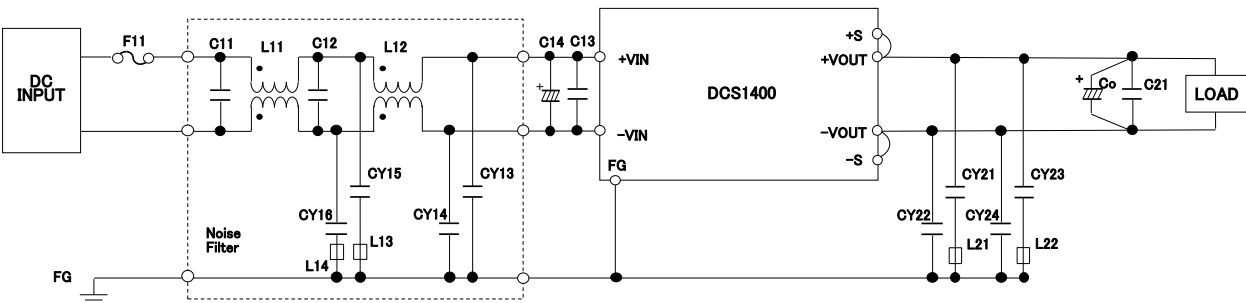
LINE CONDUCTION



RADIATED EMISSION



Testing circuitry



- F11 : 0505016
- L11,L12 : SCF25XV-150-1R6A010JH
- L13,L14 : Ferrite Bead (K5B T 4x2x2)
- C11,C13 : 1.0uF 450V Film Calacitor
- C12 : 2.2uF 450V Film Calacitor
- C14 : 82uF 450V Electrolytic Capacitor
- CY13,CY14 : 2200pF 400V
- CY15,CY16 : 1500pF 400V
- L21,L22 : Ferrite Bead (K5B T 4x2x2) (For DCS1400B65 only)
- C21 : 1.0uF Ceramic Capacitor
- CY21,CY22,CY23,CY24 : 0.01uF 300V (For DCS1400B65 only)
- Co : DCS1400B12 2200uF 16V Electrolytic Capacitor
- DCS1400B24 2200uF 35V Electrolytic Capacitor
- DCS1400B28 1000uF 50V Electrolytic Capacitor
- DCS1400B36 1000uF 50V Electrolytic Capacitor
- DCS1400B48 680uF 63V Electrolytic Capacitor
- DCS1400B65 330uF 100V Electrolytic Capacitor

Fig.1 Testing circuitry