Test Report No.50110586 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50110586AppendixD)

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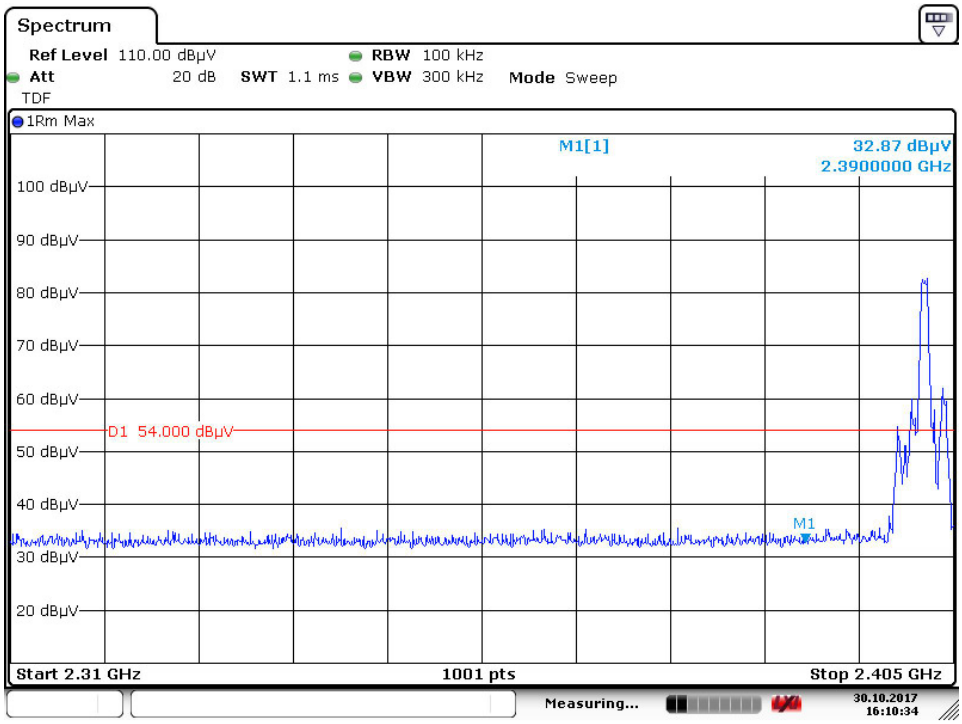
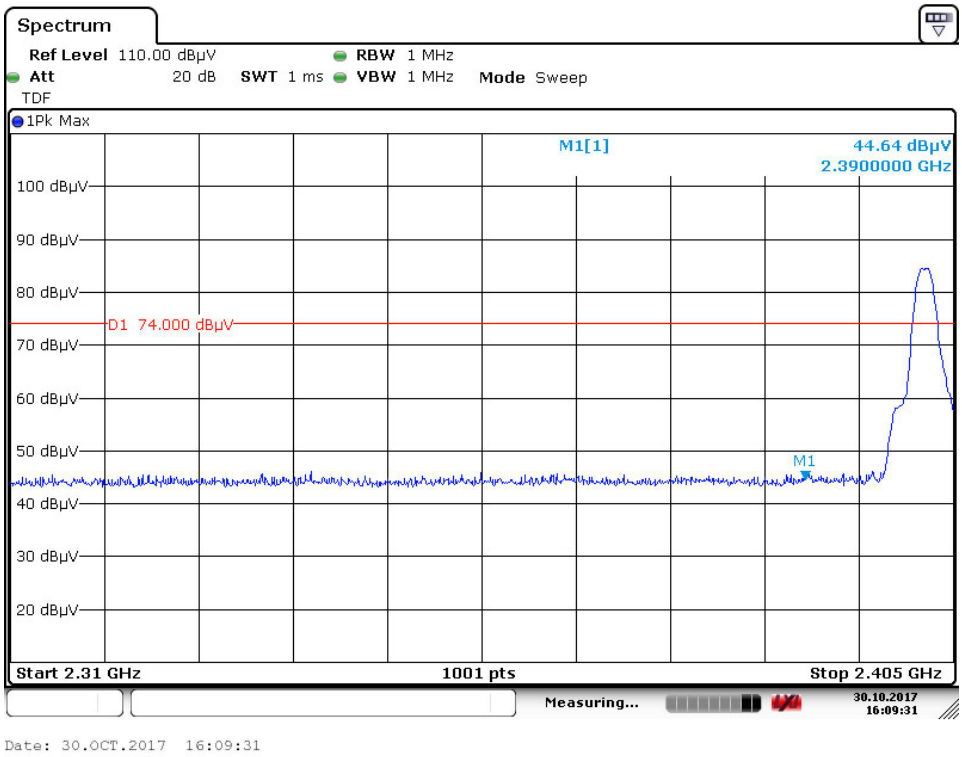
Spurious Emissions, Band Edge, 2.35-2.5G

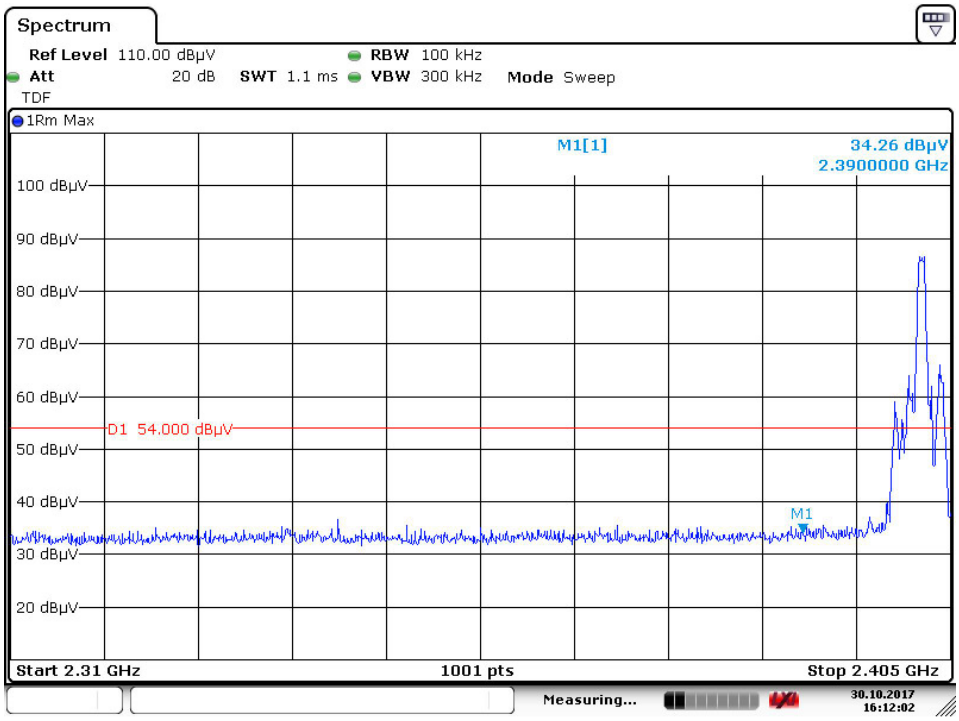
Radiated Bandedge (GFSK)

Low Channel (Hor)

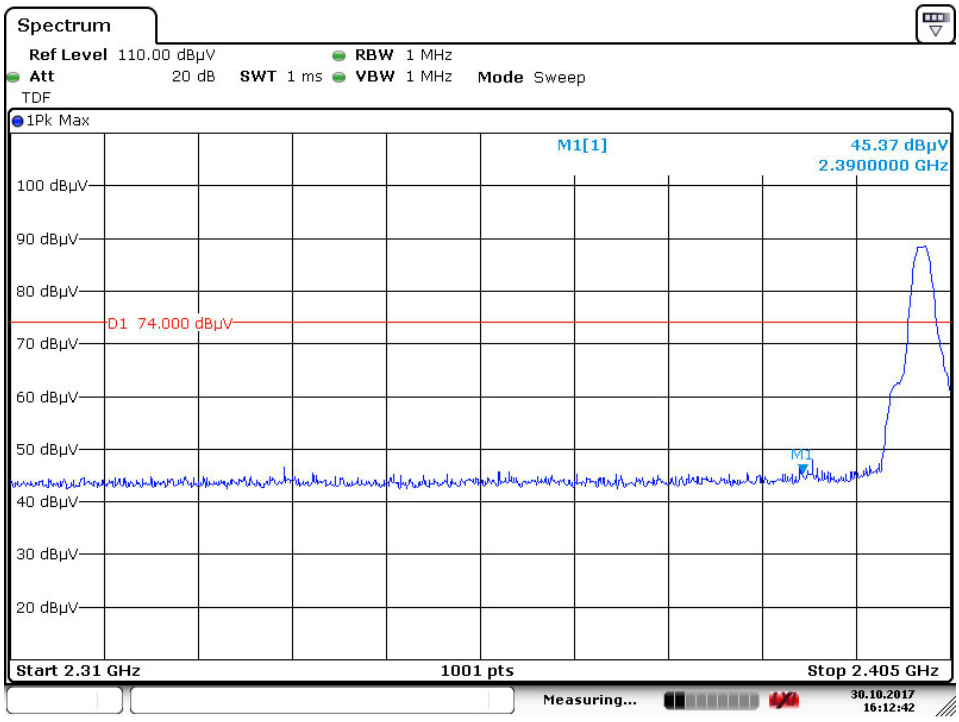




Low Channel (Ver)



Date: 30.OCT.2017 16:12:02



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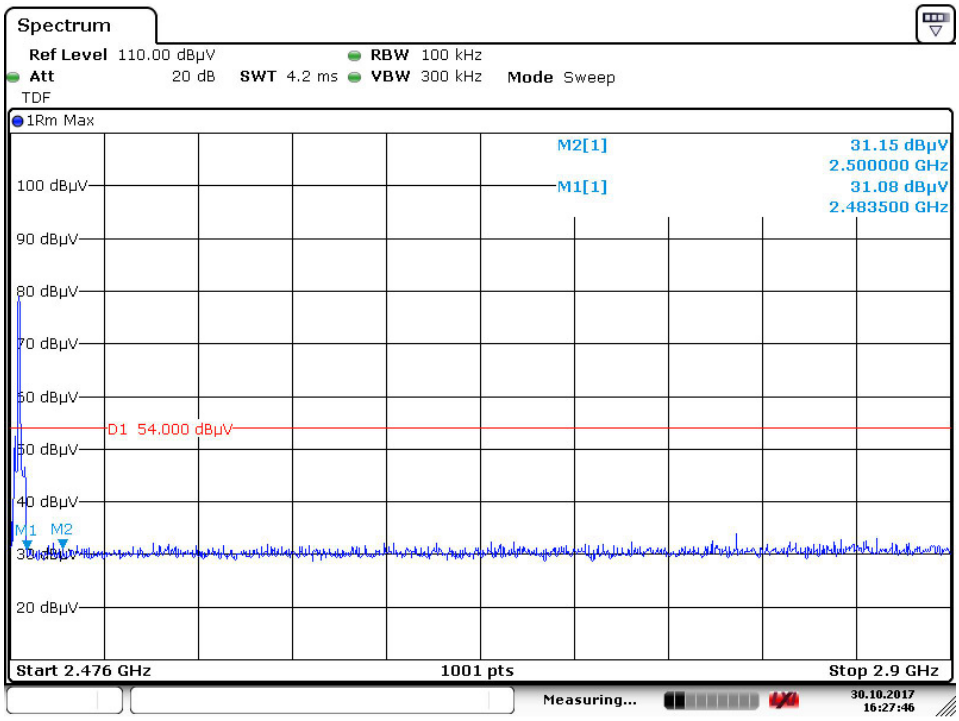
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

High Channel (Hor)



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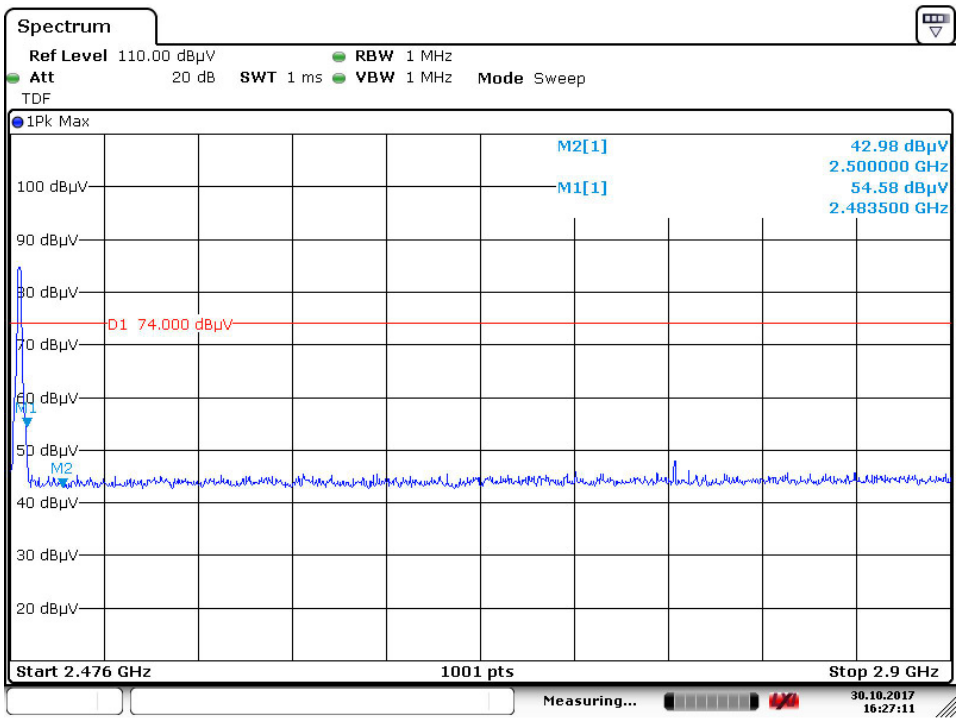

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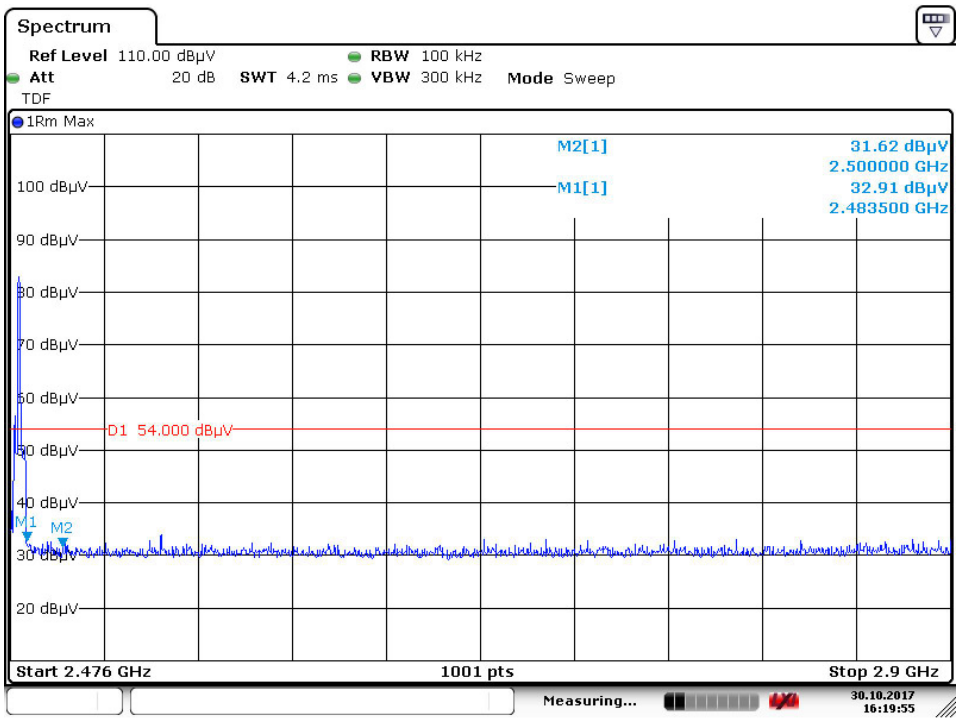
Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



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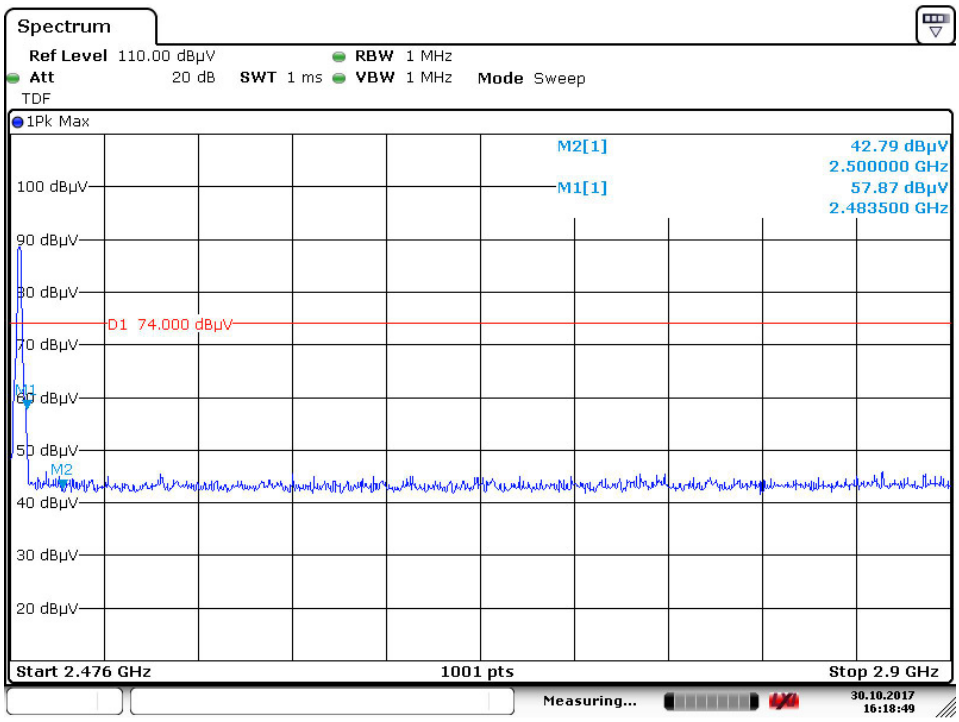

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Spurious Emissions, Band Edge, 2.35-2.5G

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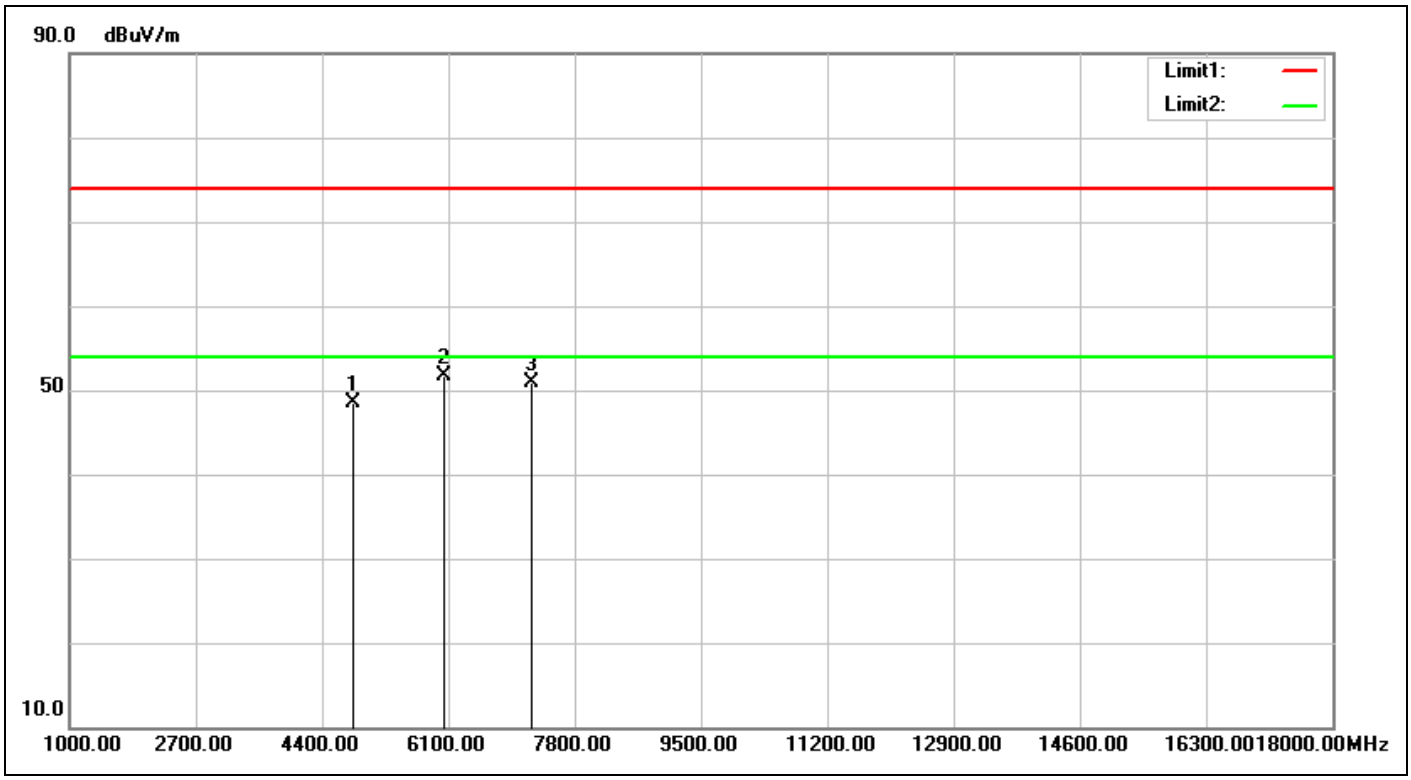

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:25:16**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4804.000	-2.71	51.19	48.48	74.00	-25.52	peak	100	267	
2	6032.000	3.55	48.14	51.69	74.00	-22.31	peak	100	302	
3	7206.000	5.29	45.60	50.89	74.00	-23.11	peak	100	254	

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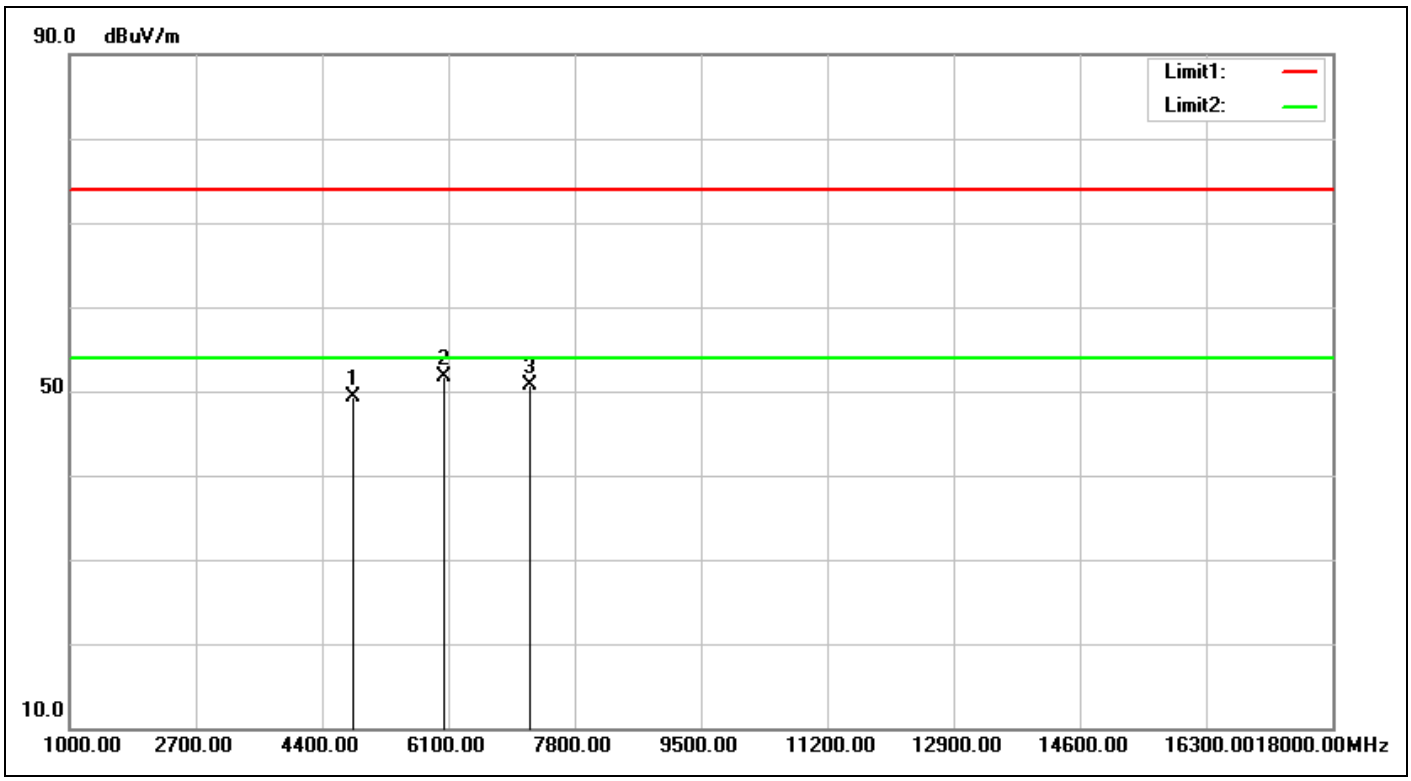

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:26:19**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4804.000	-2.71	52.00	49.29	74.00	-24.71	peak	100	205	
2	6032.000	3.55	48.08	51.63	74.00	-22.37	peak	100	164	
3	7206.000	5.29	45.39	50.68	74.00	-23.32	peak	100	134	

Spurious Emissions, TX Mode, 1-18G

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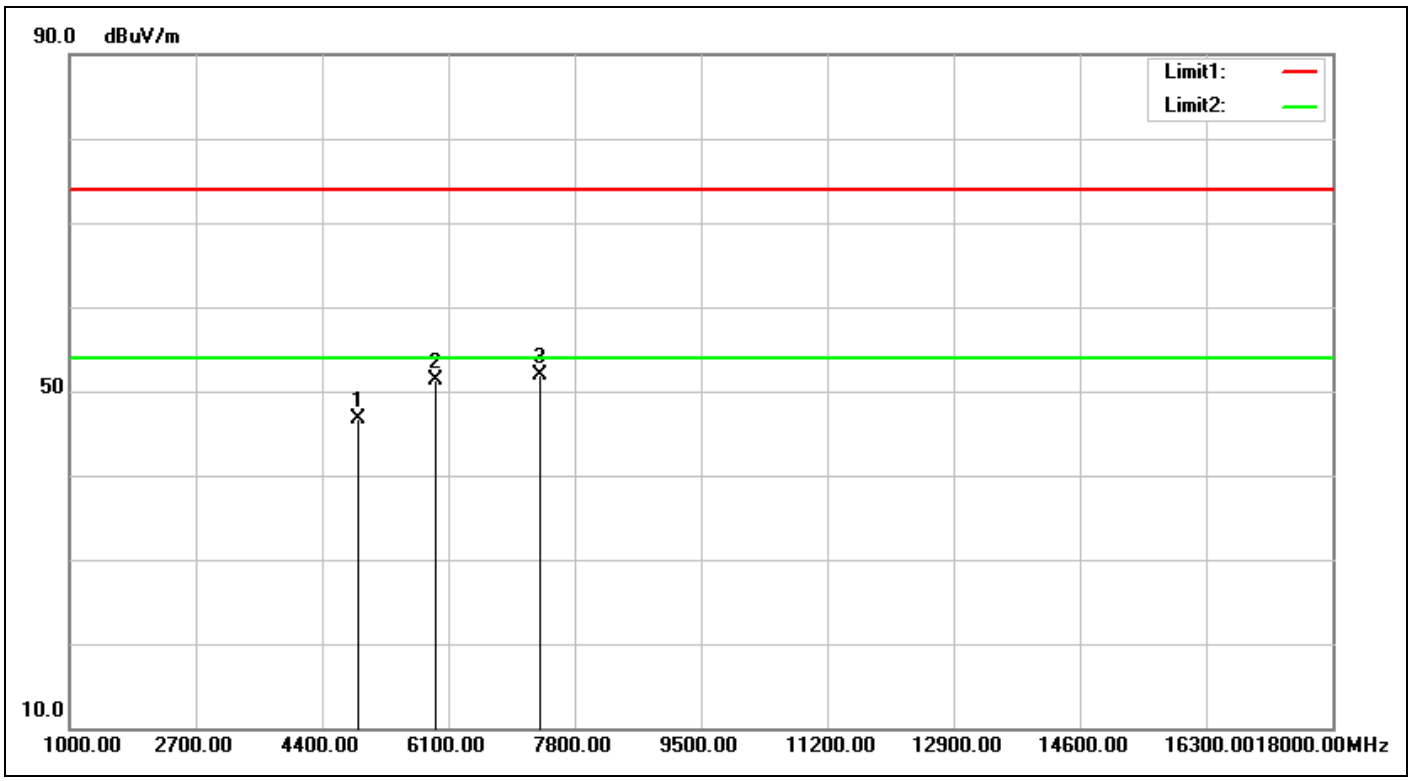

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:29:18**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4880.000	-2.50	49.15	46.65	74.00	-27.35	peak	100	147	
2	5930.000	2.96	48.33	51.29	74.00	-22.71	peak	100	74	
3	7320.000	5.59	46.28	51.87	74.00	-22.13	peak	100	135	

Spurious Emissions, TX Mode, 1-18G

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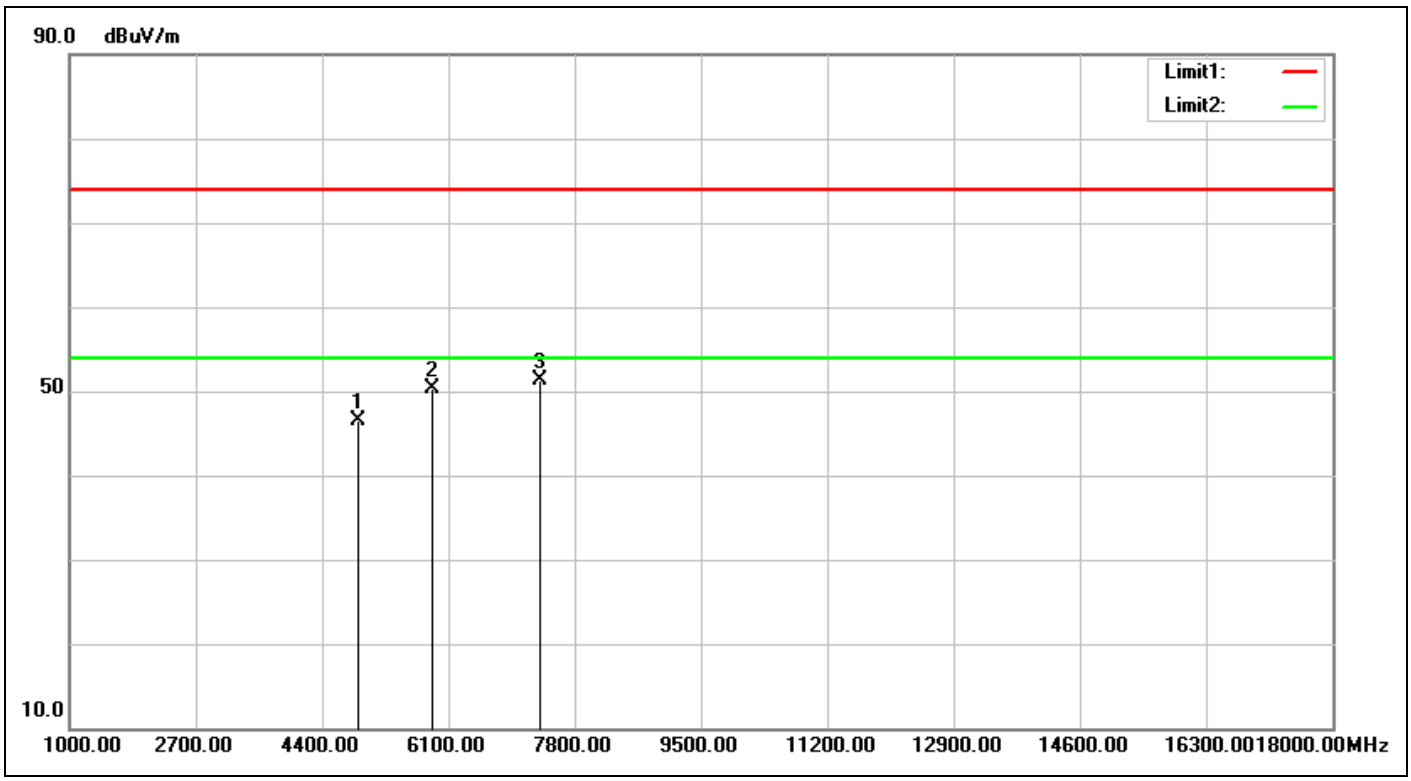

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:30:21**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4880.000	-2.50	49.09	46.59	74.00	-27.41	peak	100	221	
2	5879.000	2.63	47.66	50.29	74.00	-23.71	peak	100	103	
3	7320.000	5.59	45.77	51.36	74.00	-22.64	peak	100	259	

Spurious Emissions, TX Mode, 1-18G

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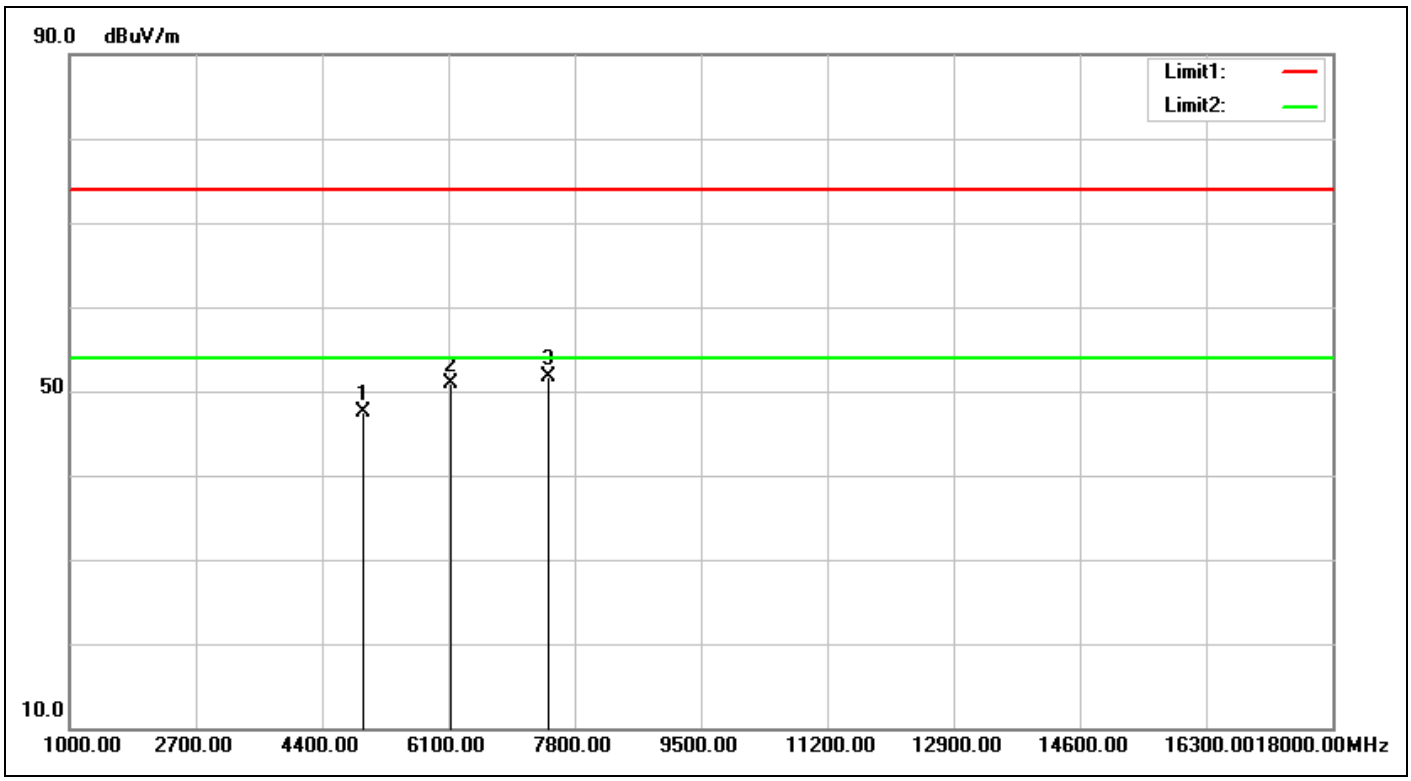

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:33:08**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4960.000	-2.29	49.75	47.46	74.00	-26.54	peak	100	115	
2	6134.000	3.93	46.88	50.81	74.00	-23.19	peak	100	285	
3	7440.000	5.90	45.90	51.80	74.00	-22.20	peak	100	139	

Spurious Emissions, TX Mode, 1-18G

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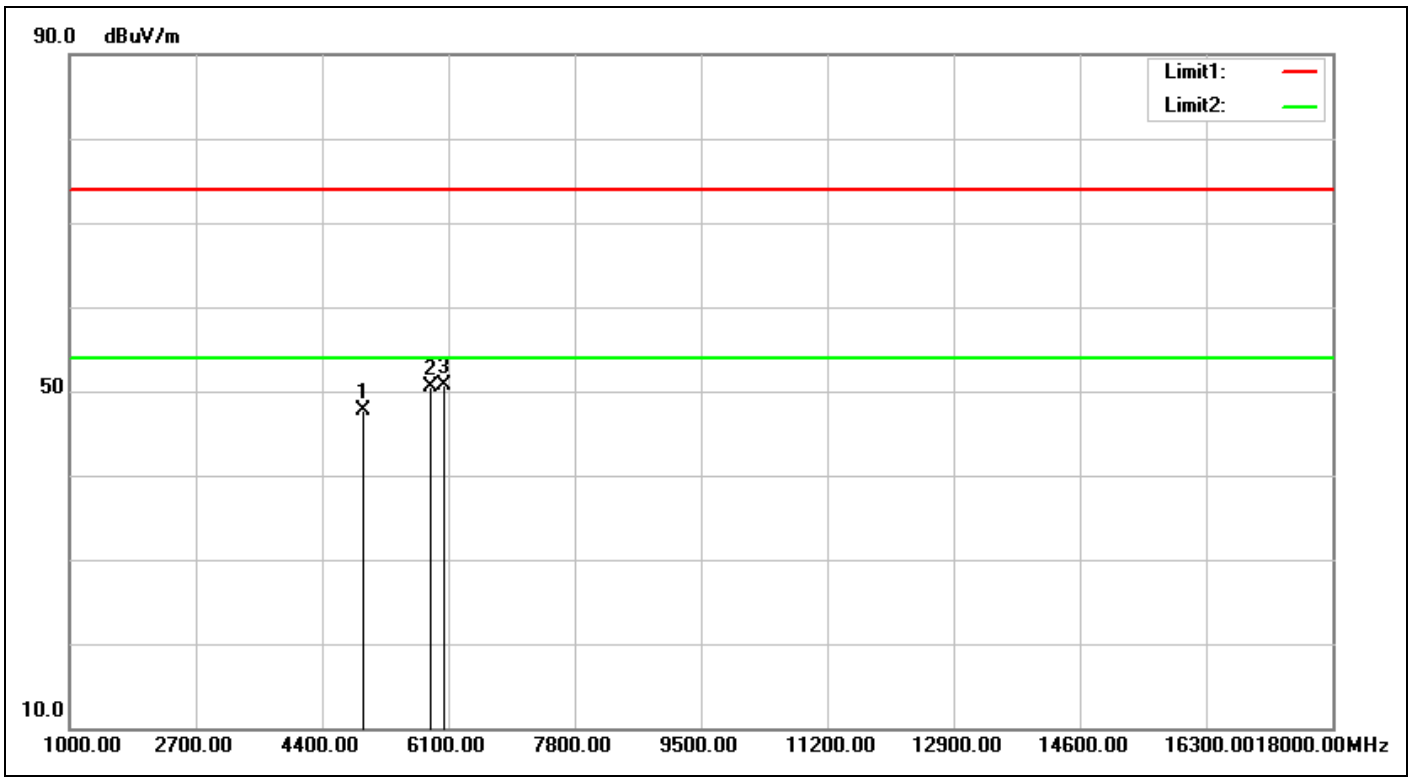

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:34:11**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4960.000	-2.29	49.90	47.61	74.00	-26.39	peak	100	246	
2	5862.000	2.52	48.06	50.58	74.00	-23.42	peak	100	260	
3	6032.000	3.55	47.16	50.71	74.00	-23.29	peak	100	10	

Spurious Emissions, TX Mode, 1-18G

Spurious Emissions, TX Mode, 18-26G

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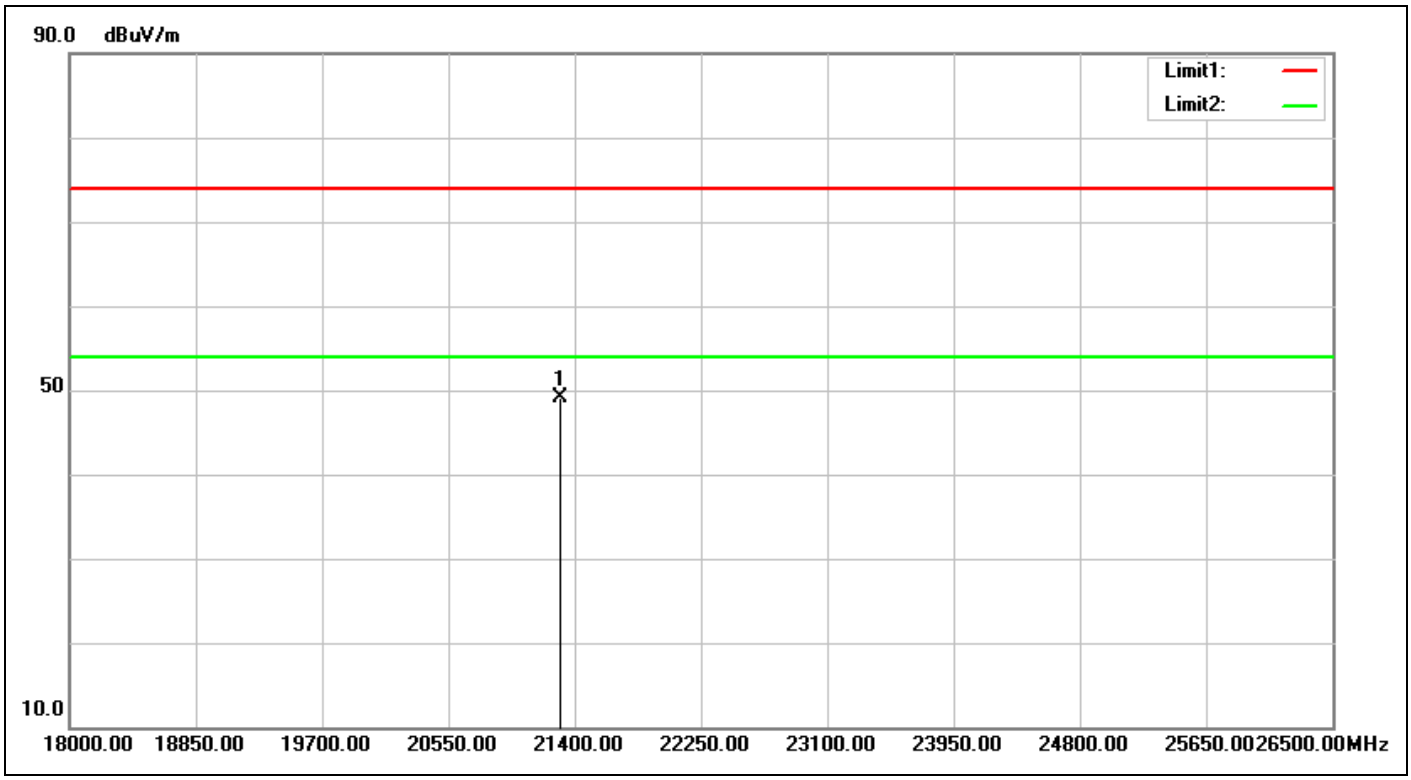

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:46:37**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21298.000	31.73	17.45	49.18	74.00	-24.82	peak	100	16	

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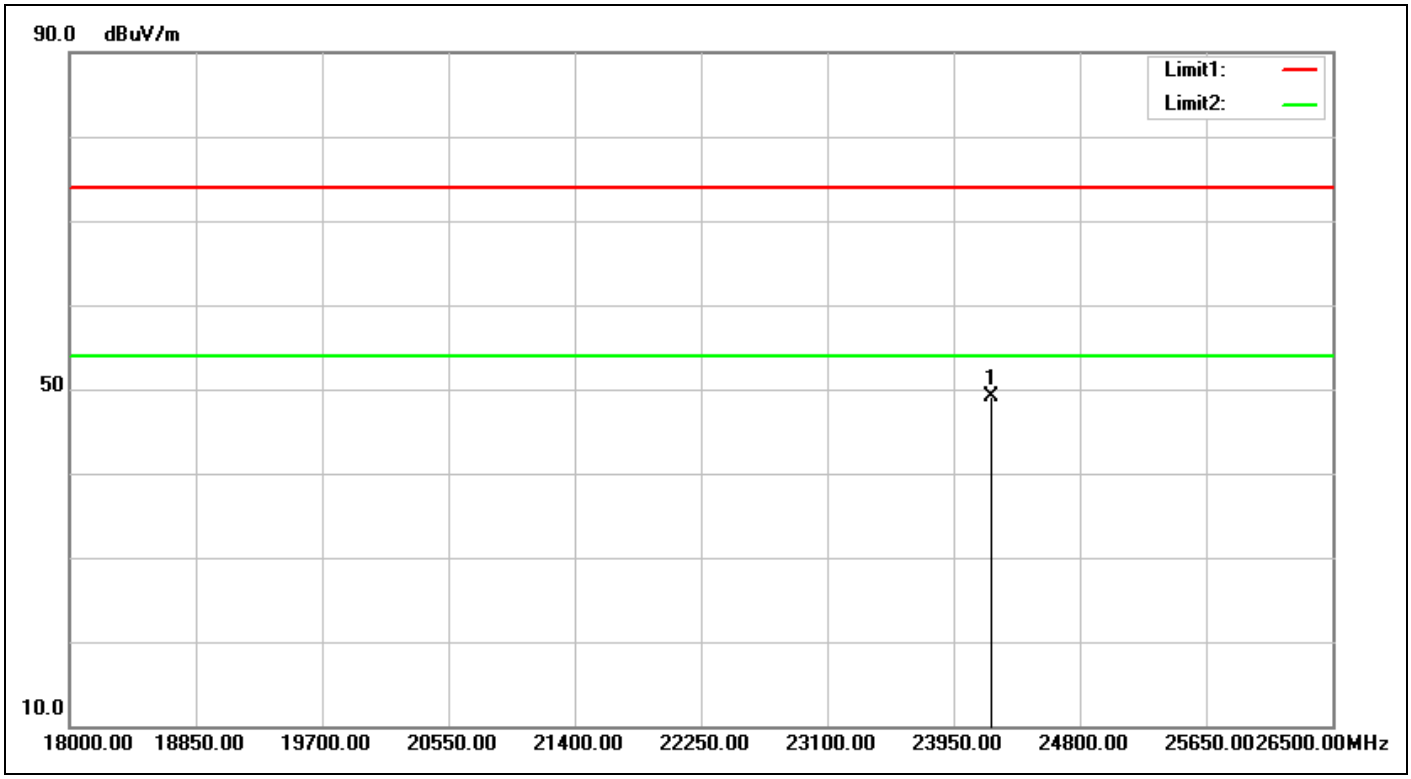

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:46:49**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	24205.000	31.93	17.19	49.12	74.00	-24.88	peak	100	323	

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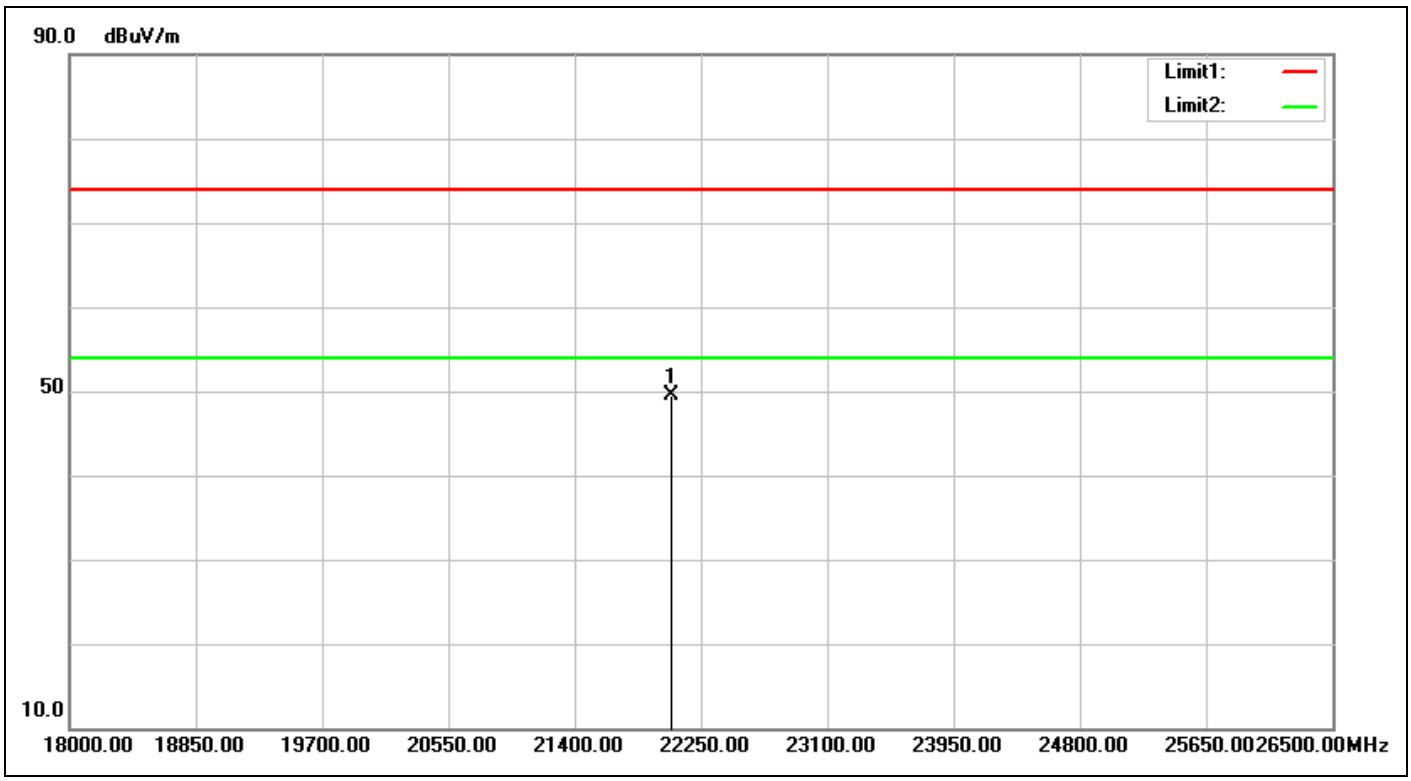

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:47:13**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22054.500	32.54	17.03	49.57	74.00	-24.43	peak	100	293	

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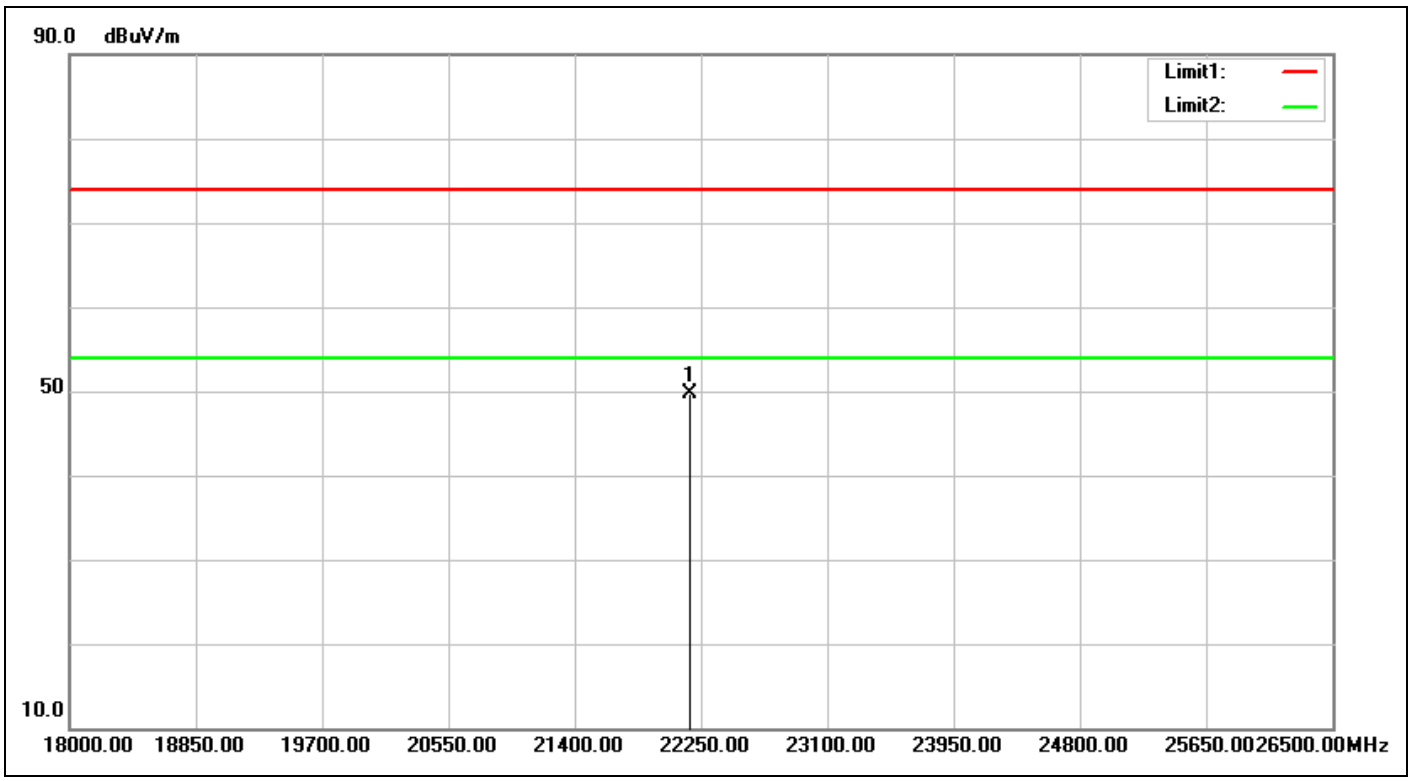

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:47:26**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22173.500	32.47	17.20	49.67	74.00	-24.33	peak	100	334	

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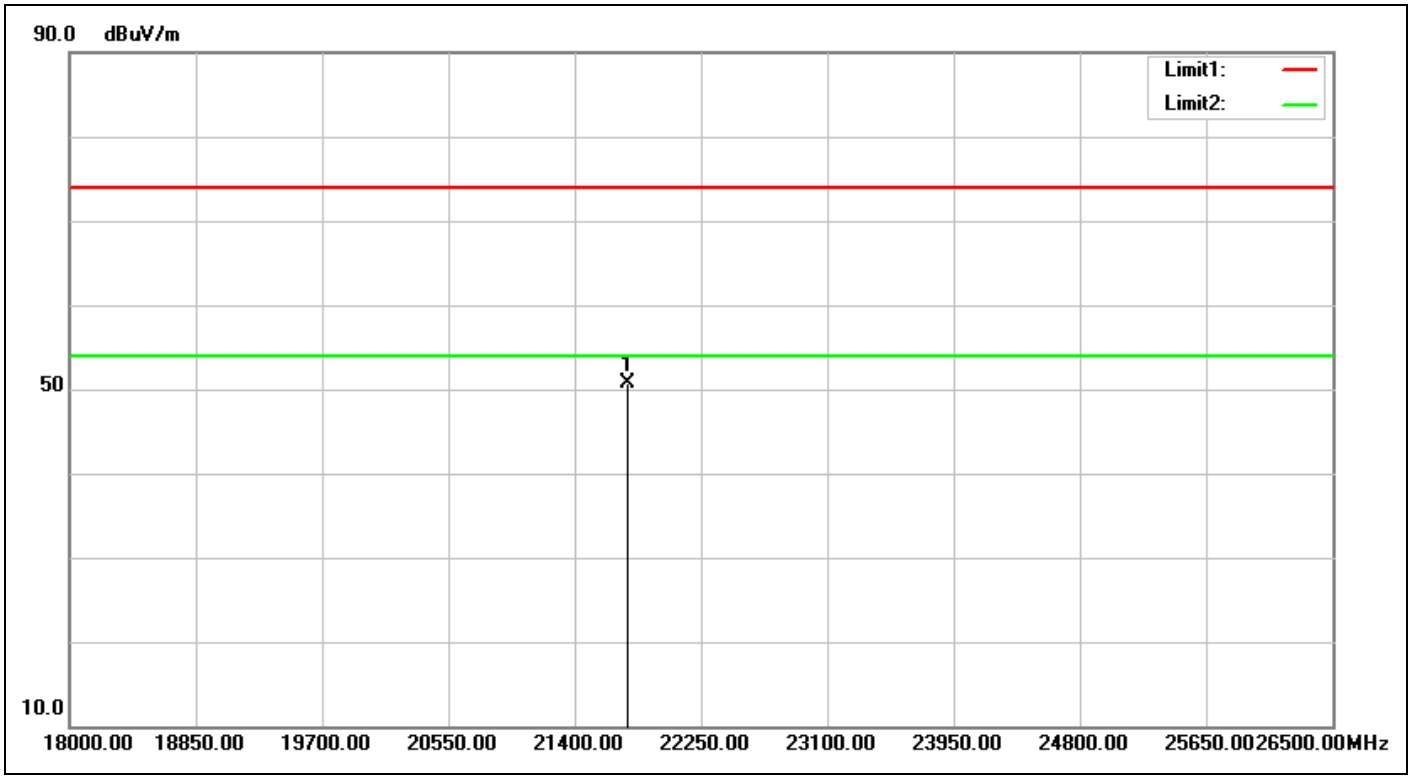

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:47:47**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21757.000	32.31	18.33	50.64	74.00	-23.36	peak	100	56	

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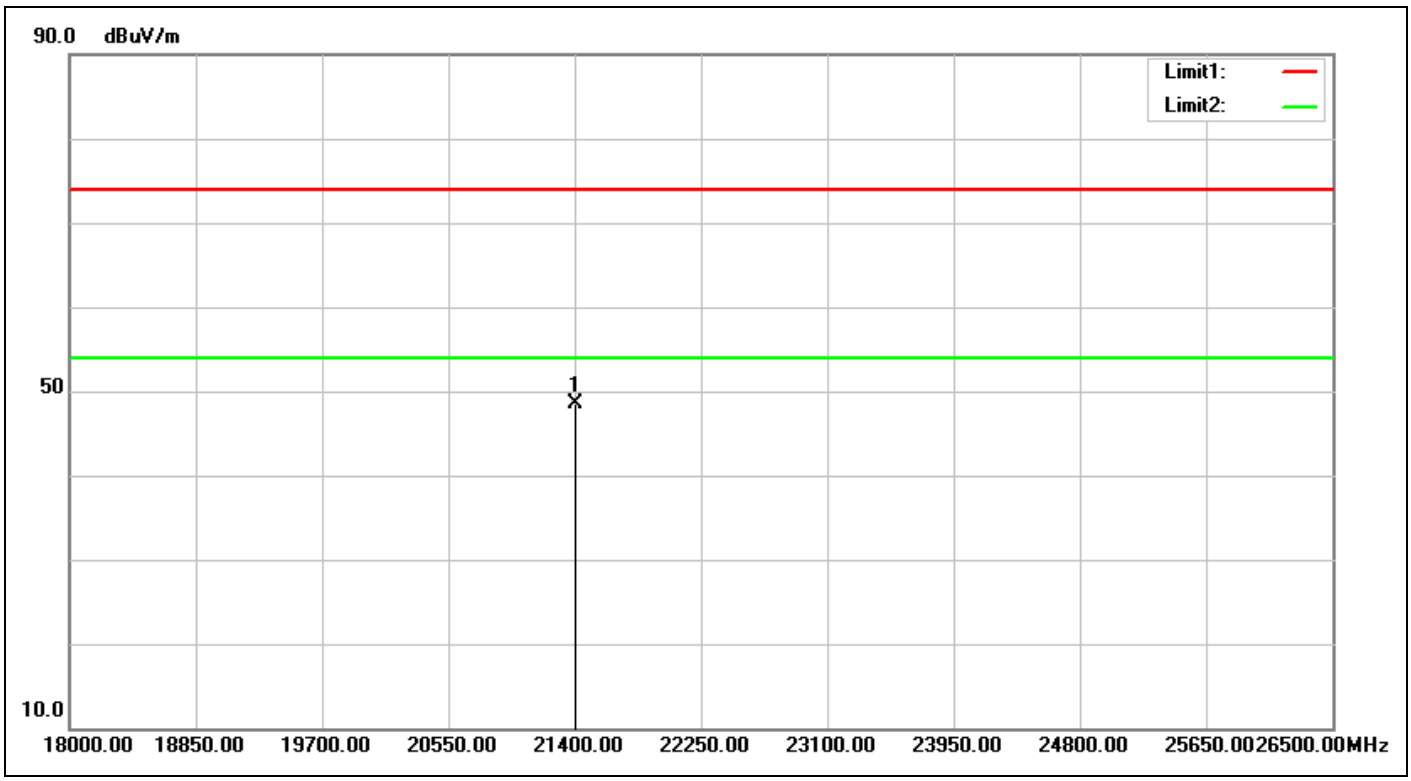

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:48:02**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21408.500	31.89	16.70	48.59	74.00	-25.41	peak	100	348	

Spurious Emissions, TX Mode, 30M-1G

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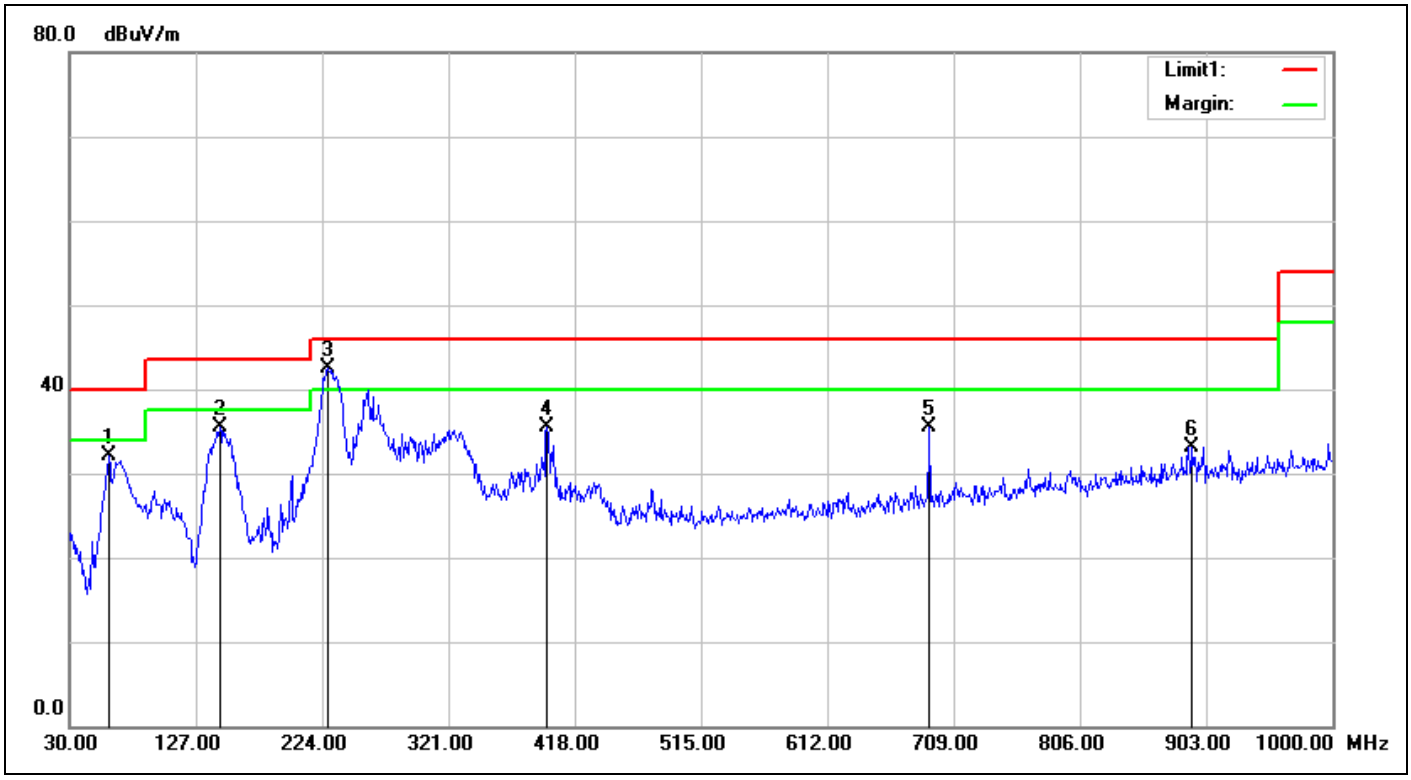

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:07:03**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	60.0700	-13.79	45.93	32.14	40.00	-7.86	QP	100	205	
2	145.4300	-7.19	42.73	35.54	43.50	-7.96	QP	100	268	
3	227.8800	-7.72	50.14	42.42	46.00	-3.58	QP	100	50	
4	396.6600	-2.49	37.93	35.44	46.00	-10.56	QP	100	274	
5	690.5700	1.13	34.37	35.50	46.00	-10.50	QP	100	246	
6	892.3300	4.00	29.12	33.12	46.00	-12.88	QP	100	144	

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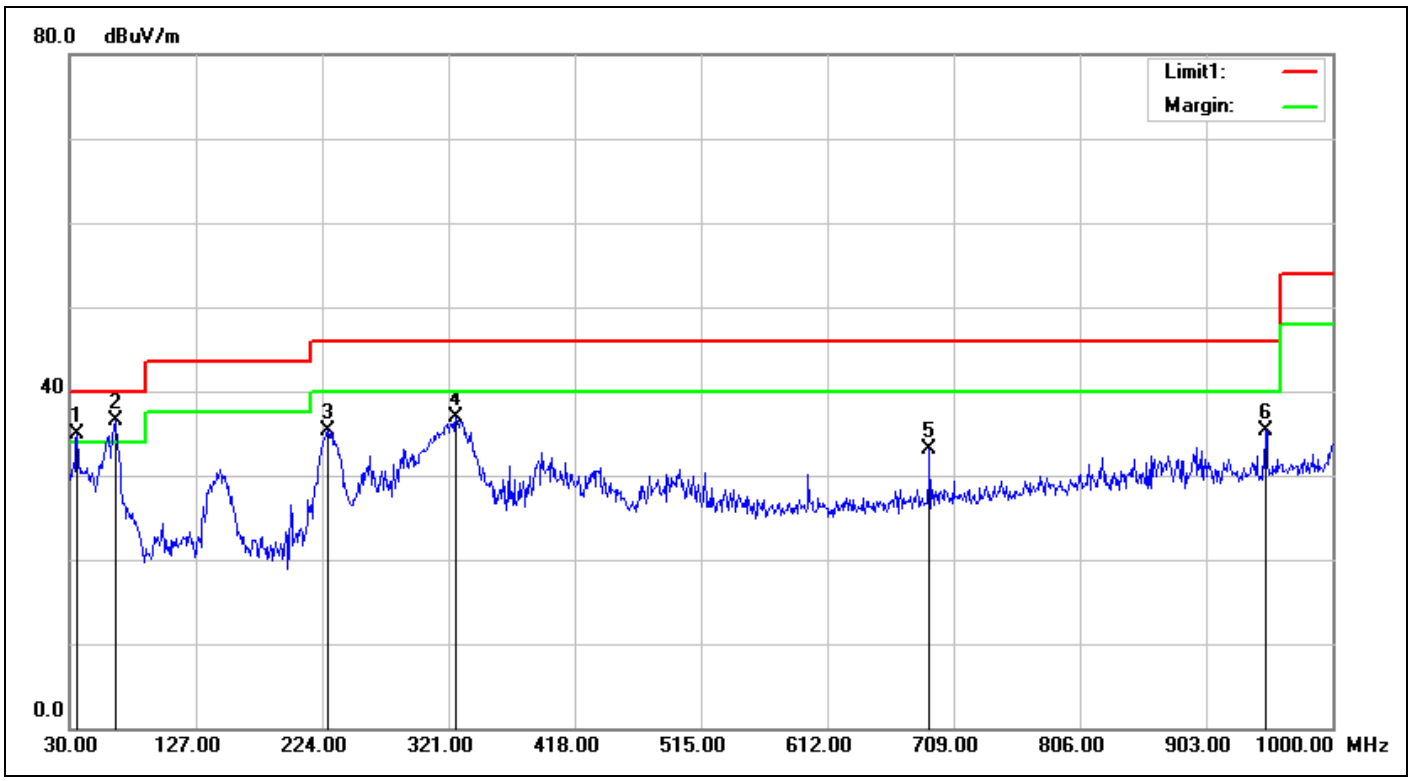

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:08:07**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	35.8200	-3.55	38.39	34.84	40.00	-5.16	QP	100	194	
2	64.9200	-13.45	49.94	36.49	40.00	-3.51	QP	100	288	
3	228.8500	-7.65	42.95	35.30	46.00	-10.70	QP	100	155	
4	326.8200	-3.91	40.74	36.83	46.00	-9.17	QP	100	230	
5	690.5700	1.13	31.99	33.12	46.00	-12.88	QP	100	53	
6	948.5900	5.46	29.90	35.36	46.00	-10.64	QP	100	183	

Spurious Emissions, TX Mode, 9k-30M

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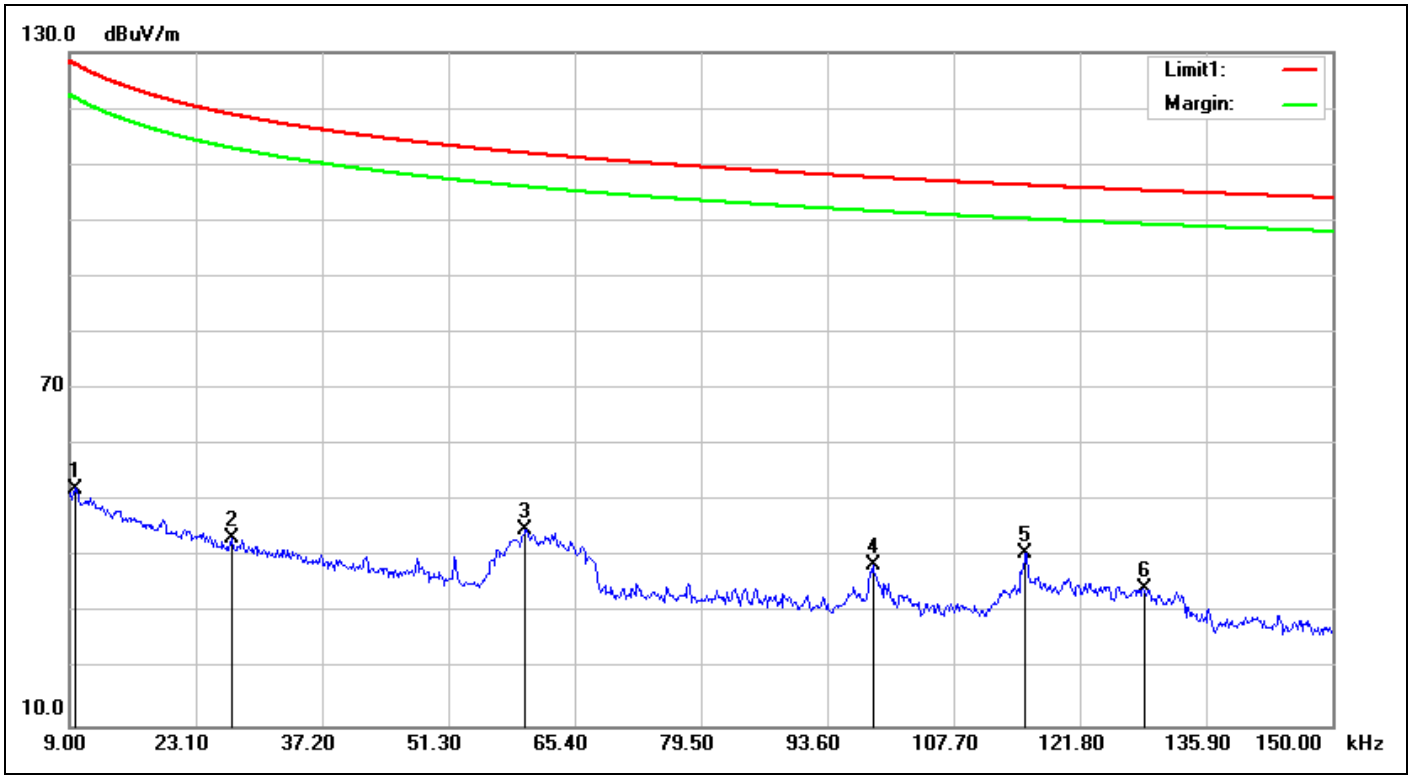

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:18:48**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0096	19.77	32.53	52.30	127.94	-75.64	QP	100	72	
2	0.0270	20.10	23.22	43.32	118.96	-75.64	QP	100	251	
3	0.0599	19.37	25.58	44.95	112.05	-67.10	QP	100	235	
4	0.0987	19.14	19.44	38.58	107.71	-69.13	QP	100	280	
5	0.1157	19.11	21.58	40.69	106.33	-65.64	QP	100	182	
6	0.1289	19.10	15.39	34.49	105.39	-70.90	QP	100	200	

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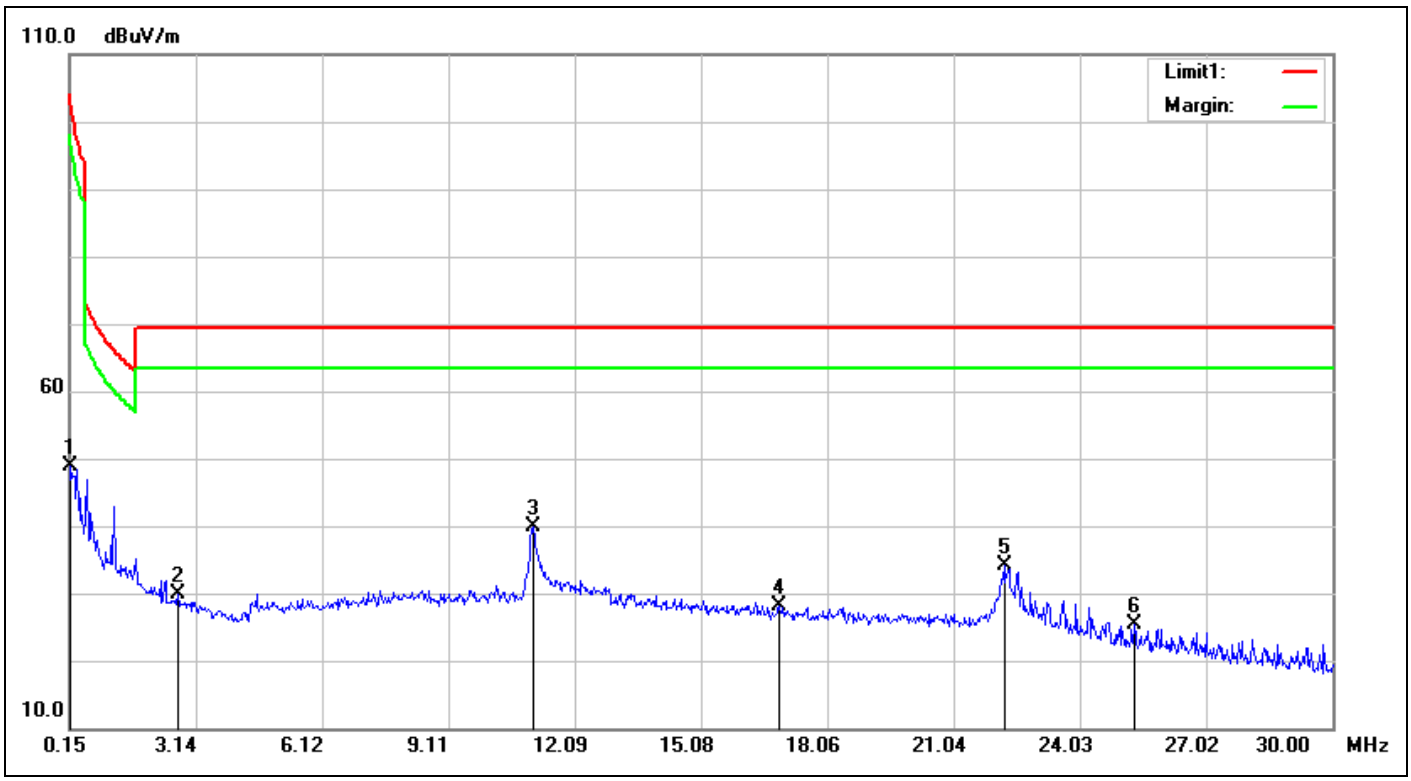

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:22:38**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.1799	19.06	29.86	48.92	102.50	-53.58	QP	100	188	
2	2.7171	18.58	11.42	30.00	69.50	-39.50	QP	100	100	
3	11.1050	20.42	19.58	40.00	69.50	-29.50	QP	100	122	
4	16.9257	21.45	6.61	28.06	69.50	-41.44	QP	100	334	
5	22.2390	22.13	12.06	34.19	69.50	-35.31	QP	100	61	
6	25.3136	22.34	2.99	25.33	69.50	-44.17	QP	100	39	

Spurious Emissions, RX Mode, 1-18G

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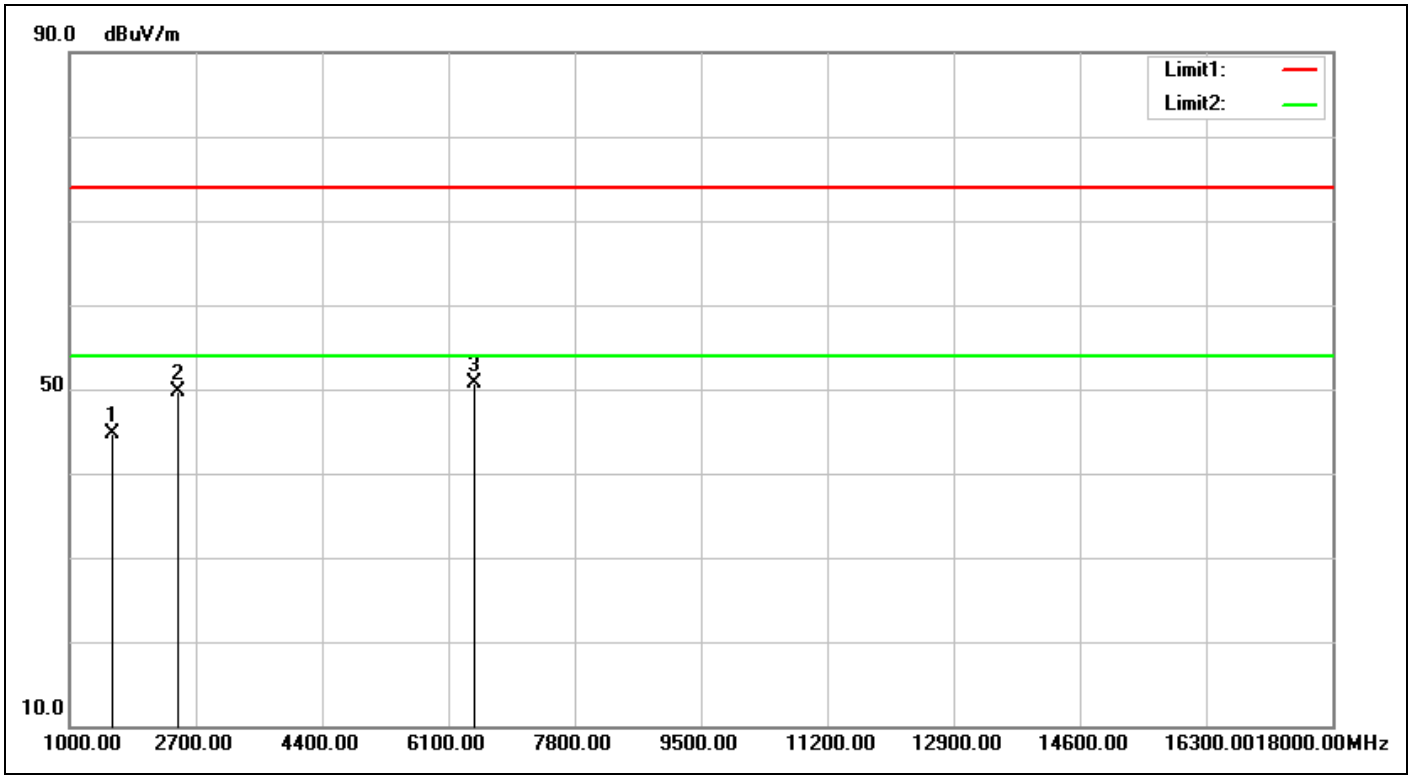

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:37:55**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1578.000	-10.96	55.65	44.69	74.00	-29.31	peak	100	109	
2	2462.000	-8.10	57.88	49.78	74.00	-24.22	peak	100	190	
3	6457.000	4.14	46.66	50.80	74.00	-23.20	peak	100	246	

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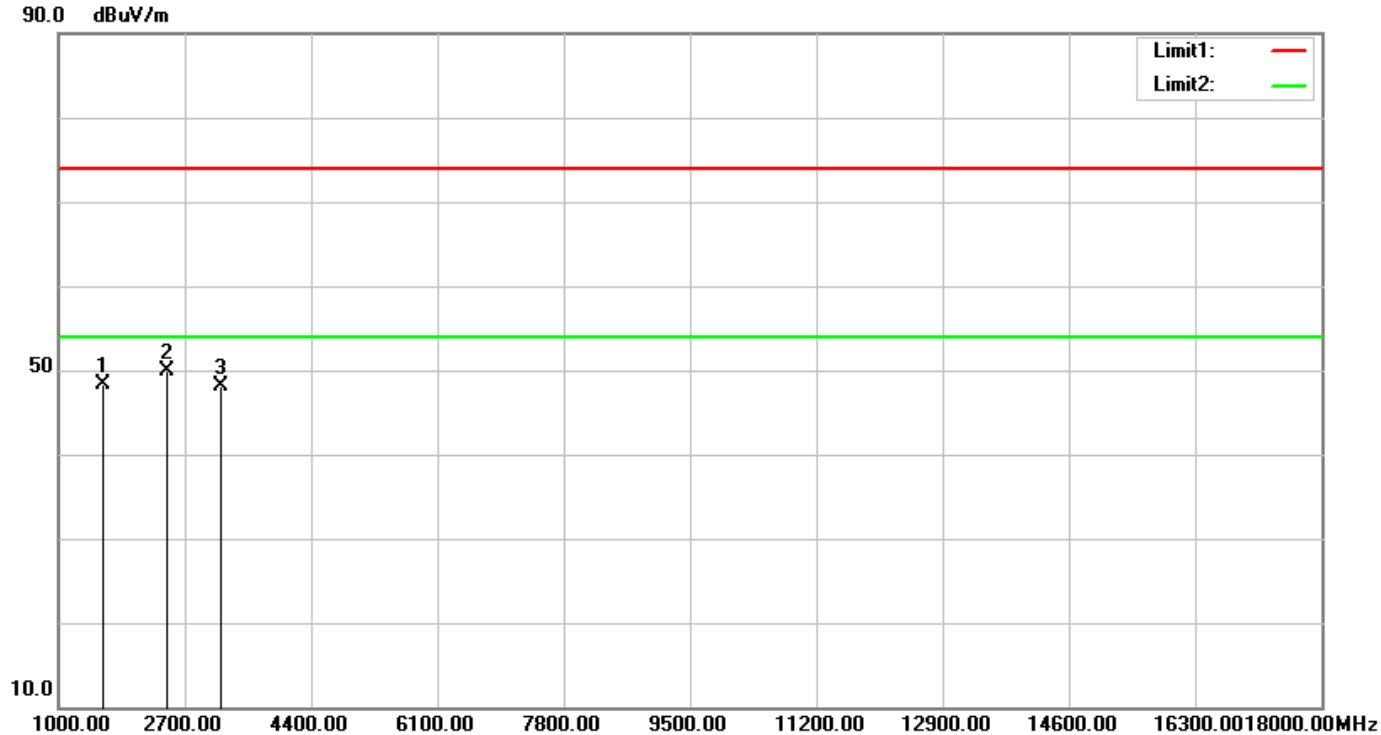

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:38:58**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1595.000	-10.84	59.23	48.39	74.00	-25.61	peak	100	202	
2	2462.000	-8.10	58.10	50.00	74.00	-24.00	peak	100	17	
3	3193.000	-7.04	55.10	48.06	74.00	-25.94	peak	100	227	

Spurious Emissions, RX Mode, 18-26G

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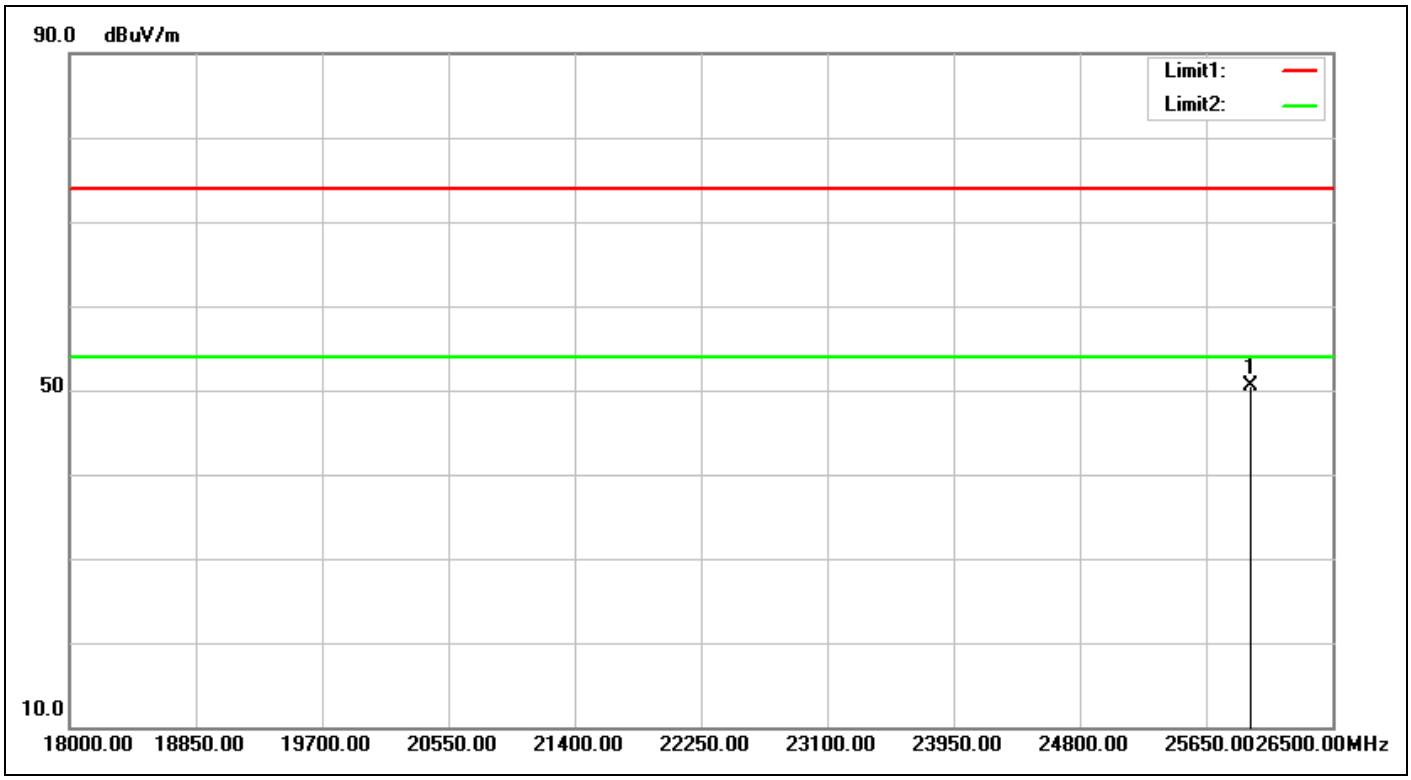

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:48:35**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	25947.500	34.72	15.72	50.44	74.00	-23.56	peak	100	136	

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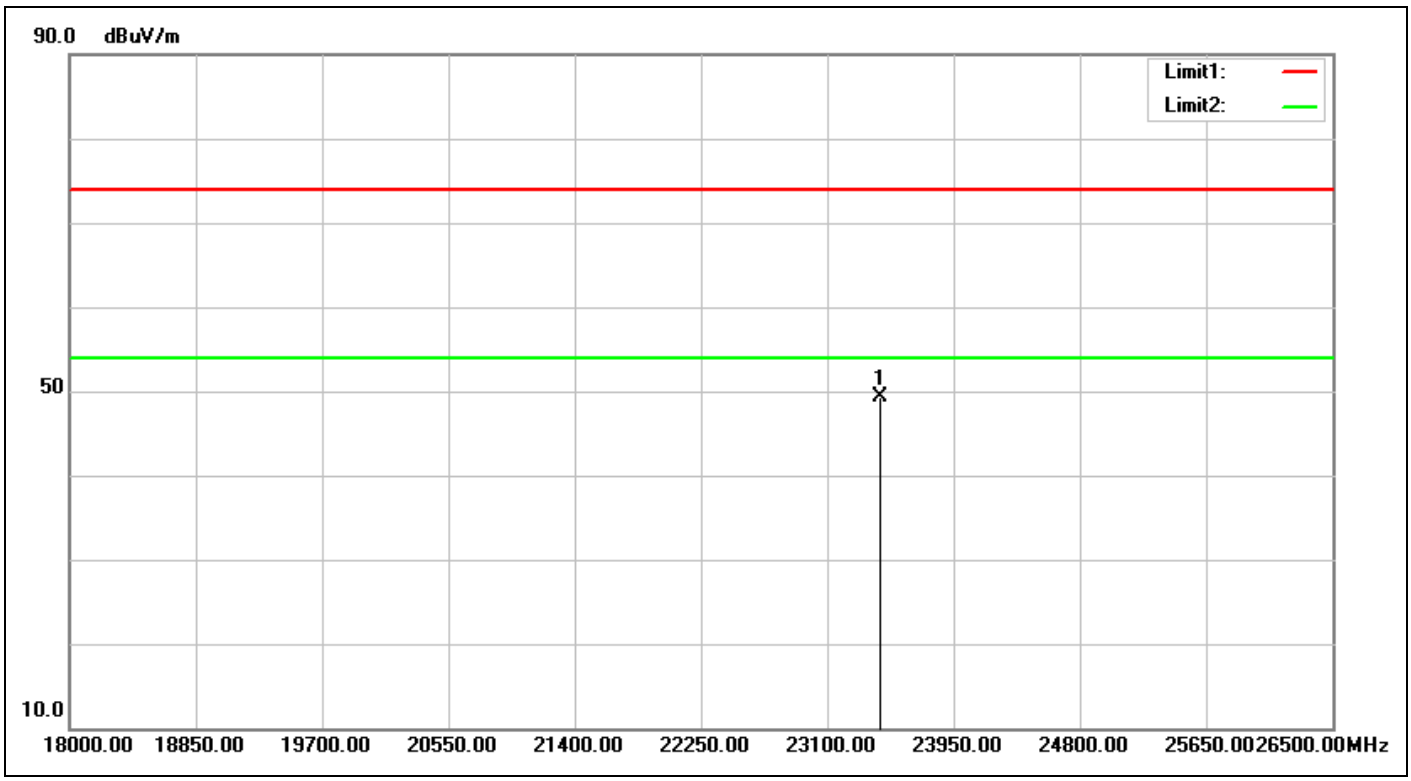

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 16:48:50**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23457.000	32.39	16.93	49.32	74.00	-24.68	peak	100	126	

Spurious Emissions, RX Mode, 30M-1G

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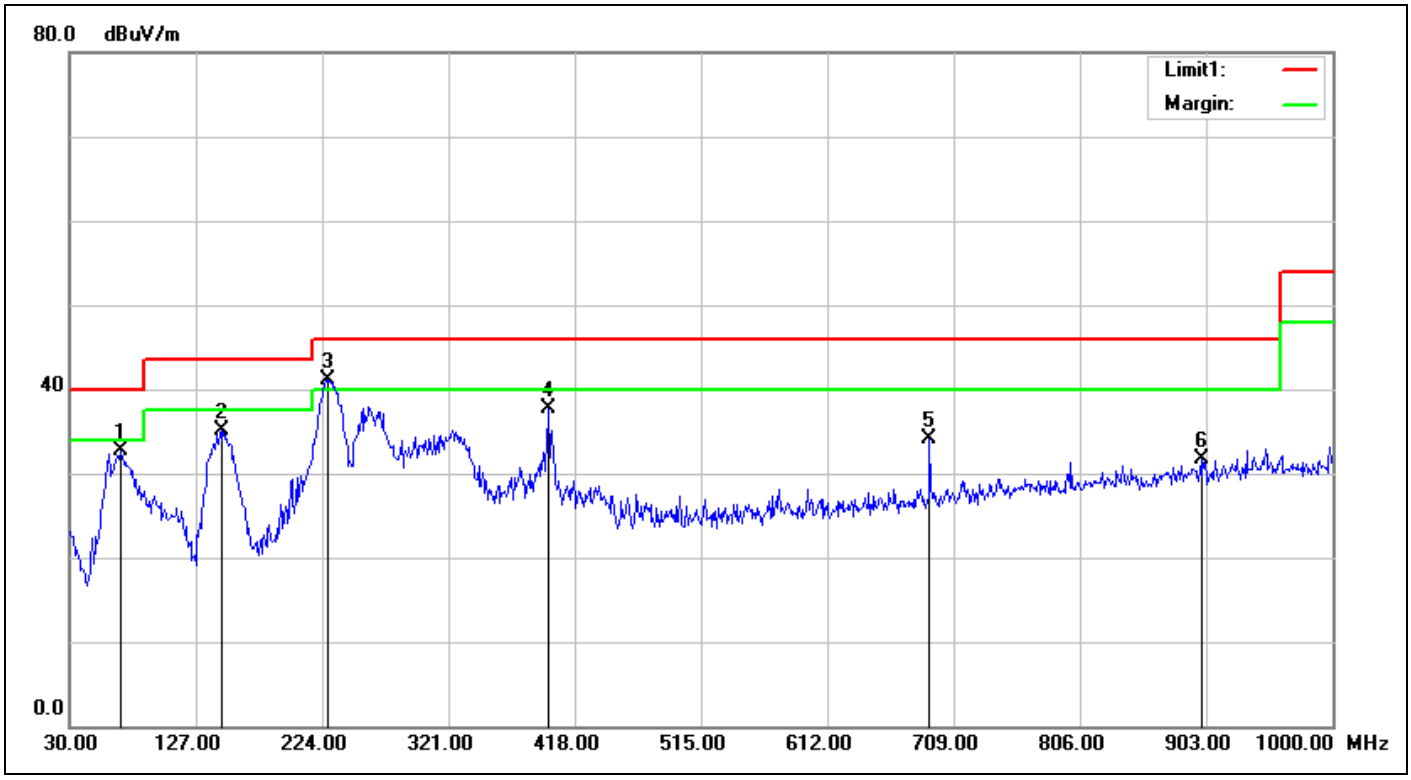

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:10:14**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	68.8000	-13.19	45.90	32.71	40.00	-7.29	QP	100	175	
2	146.4000	-7.23	42.26	35.03	43.50	-8.47	QP	100	280	
3	228.8500	-7.65	48.82	41.17	46.00	-4.83	QP	100	73	
4	397.6300	-2.47	40.08	37.61	46.00	-8.39	QP	100	277	
5	690.5700	1.13	33.04	34.17	46.00	-11.83	QP	100	268	
6	899.1200	4.06	27.65	31.71	46.00	-14.29	QP	100	148	

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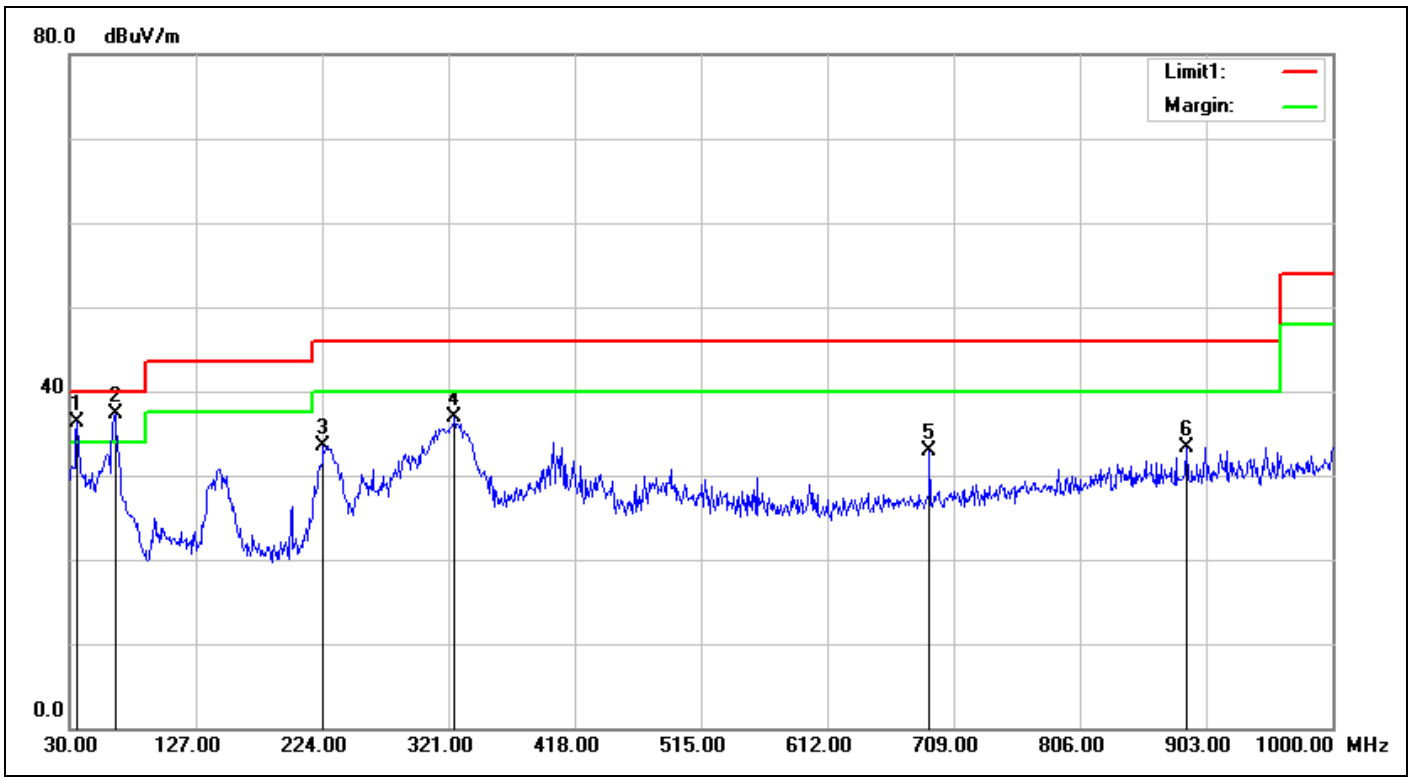

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:11:17**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	35.8200	-3.55	39.90	36.35	40.00	-3.65	QP	100	214	
2	64.9200	-13.45	50.73	37.28	40.00	-2.72	QP	100	243	
3	224.9700	-7.94	41.47	33.53	46.00	-12.47	QP	100	112	
4	325.8500	-3.93	40.88	36.95	46.00	-9.05	QP	100	224	
5	690.5700	1.13	31.71	32.84	46.00	-13.16	QP	100	75	
6	888.4500	3.98	29.38	33.36	46.00	-12.64	QP	100	248	

Spurious Emissions, RX Mode, 9K-30M

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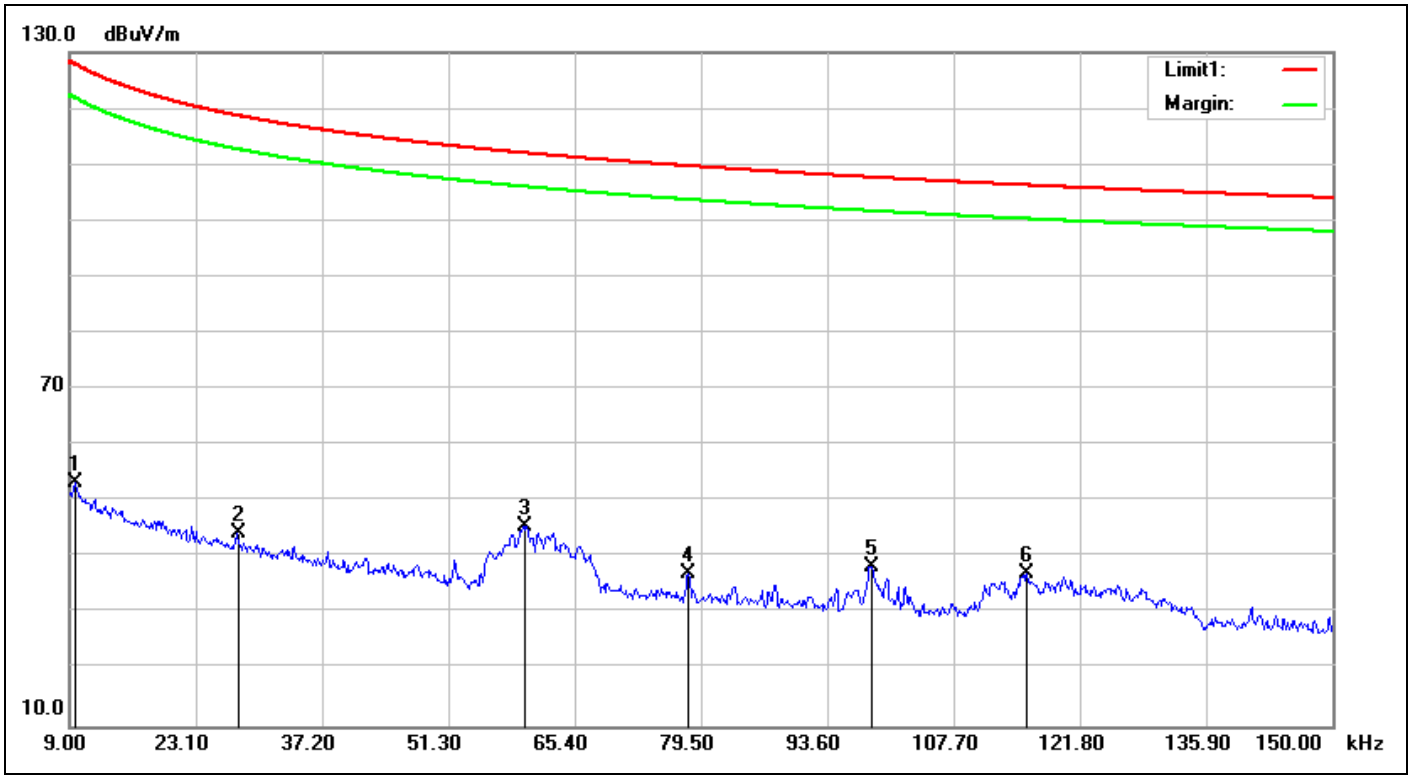

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:20:45**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0096	19.77	33.48	53.25	127.94	-74.69	QP	100	120	
2	0.0278	20.11	24.35	44.46	118.71	-74.25	QP	100	40	
3	0.0598	19.37	26.23	45.60	112.06	-66.46	QP	100	232	
4	0.0781	19.26	17.78	37.04	109.74	-72.70	QP	100	165	
5	0.0985	19.14	19.23	38.37	107.73	-69.36	QP	100	184	
6	0.1159	19.11	18.10	37.21	106.32	-69.11	QP	100	195	

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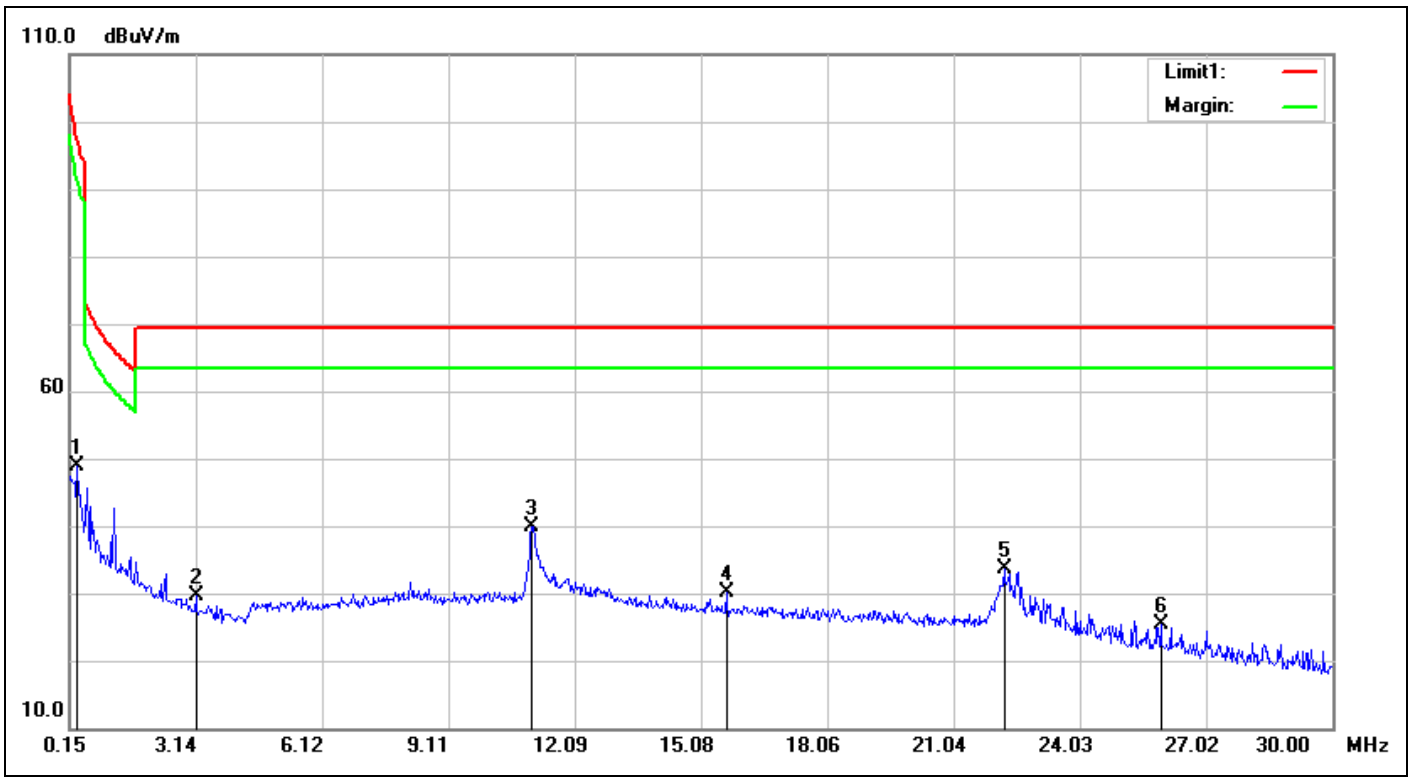

Service No.:	**114070400**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/10/30 17:24:06**
Applicant:	**FINESSE TECHNOLOGY CO., LTD.**	**Test Rating:**	**DC 5V**
Product:	**Eureka Destressor**	**Temp.(℃)/Hum.(%):**	**22(℃)/53%**
Model No.:	**FT-HM-000001**	**Test Engineer:**	**George Yang**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.3291	18.94	29.96	48.90	97.26	-48.36	QP	100	268	
2	3.1350	18.60	10.98	29.58	69.50	-39.92	QP	100	139	
3	11.0751	20.41	19.57	39.98	69.50	-29.52	QP	100	89	
4	15.6720	21.22	8.87	30.09	69.50	-39.41	QP	100	194	
5	22.2390	22.13	11.57	33.70	69.50	-35.80	QP	100	67	
6	25.9404	22.38	3.00	25.38	69.50	-44.12	QP	100	72	

Mains, 150kHz – 30MHz

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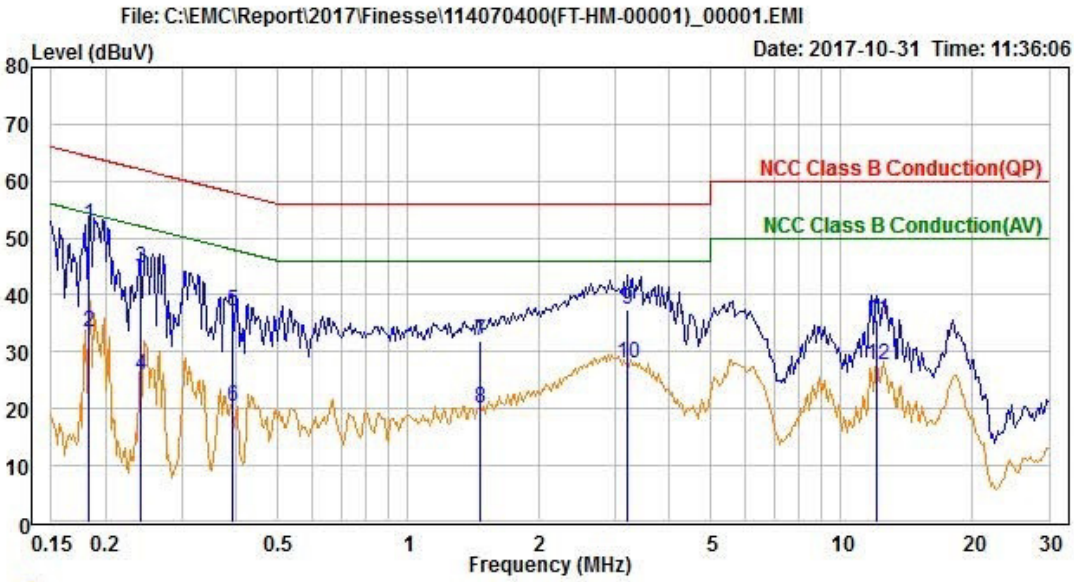

Trace: 1

Site : Conduction room
Condition : NCC Class B Conduction(QP) line1
Test Engineer: George Yang
Applicant : FINESSE TECHNOLOGY CO., LTD.
Product : Eureka Destressor
Model No. : FT-HM-000001
Test Rating : AC120V/60Hz
Tmp/Hum : 23.5℃/47 %
Memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.183	42.73	9.65	52.38	64.35	-11.97	QP
2	0.183	23.75	9.65	33.40	54.35	-20.95	Average
3	0.242	35.19	9.65	44.84	62.04	-17.20	QP
4	0.242	16.21	9.65	25.86	52.04	-26.18	Average
5	0.393	27.36	9.66	37.02	57.99	-20.97	QP
6	0.393	10.61	9.66	20.27	47.99	-27.72	Average
7	1.461	22.18	9.68	31.86	56.00	-24.14	QP
8	1.461	10.42	9.68	20.10	46.00	-25.90	Average
9	3.205	27.75	9.71	37.46	56.00	-18.54	QP
10	3.205	18.34	9.71	28.05	46.00	-17.95	Average
11	12.141	25.84	9.80	35.64	60.00	-24.36	QP
12	12.141	17.97	9.80	27.77	50.00	-22.23	Average

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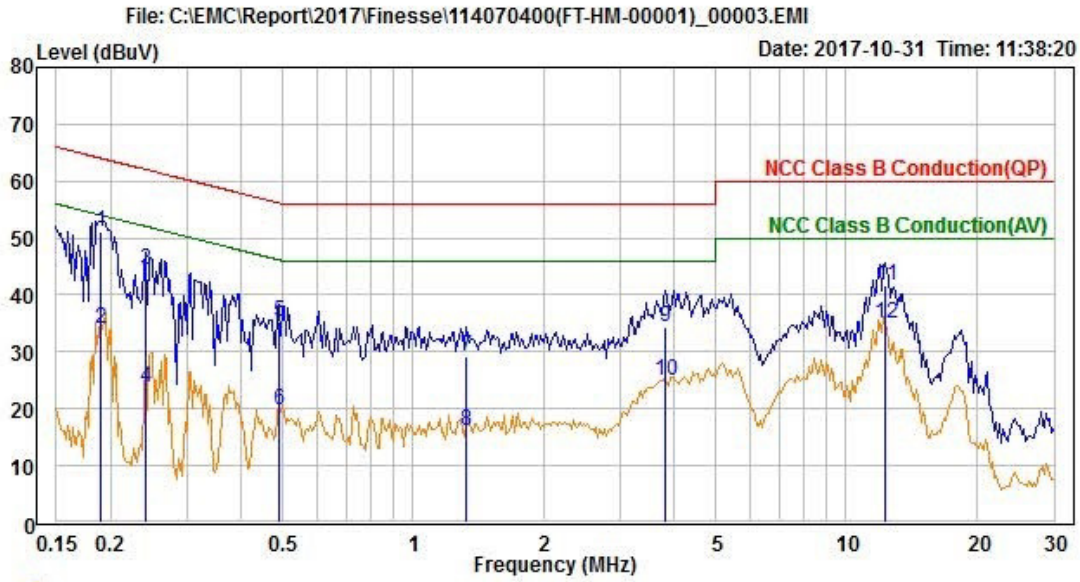

Trace: 1

Site : Conduction room
Condition : NCC Class B Conduction(QP) neutral
Test Engineer: George Yang
Applicant : FINESSE TECHNOLOGY CO., LTD.
Product : Eureka Destressor
Model No. : FT-HM-000001
Test Rating : AC120V/60Hz
Tmp/Hum : 23.5℃/47 %
Memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.190	41.32	9.66	50.98	64.02	-13.04	QP
2	0.190	24.31	9.66	33.97	54.02	-20.05	Average
3	0.242	34.88	9.66	44.54	62.04	-17.50	QP
4	0.242	14.02	9.66	23.68	52.04	-28.36	Average
5	0.490	25.50	9.66	35.16	56.17	-21.01	QP
6	0.490	10.04	9.66	19.70	46.17	-26.47	Average
7	1.323	19.54	9.68	29.22	56.00	-26.78	QP
8	1.323	6.37	9.68	16.05	46.00	-29.95	Average
9	3.832	24.66	9.72	34.38	56.00	-21.62	QP
10	3.832	15.12	9.72	24.84	46.00	-21.16	Average
11	12.385	31.74	9.83	41.57	60.00	-18.43	QP
12	12.385	25.00	9.83	34.83	50.00	-15.17	Average