Test Report No.50206324 001

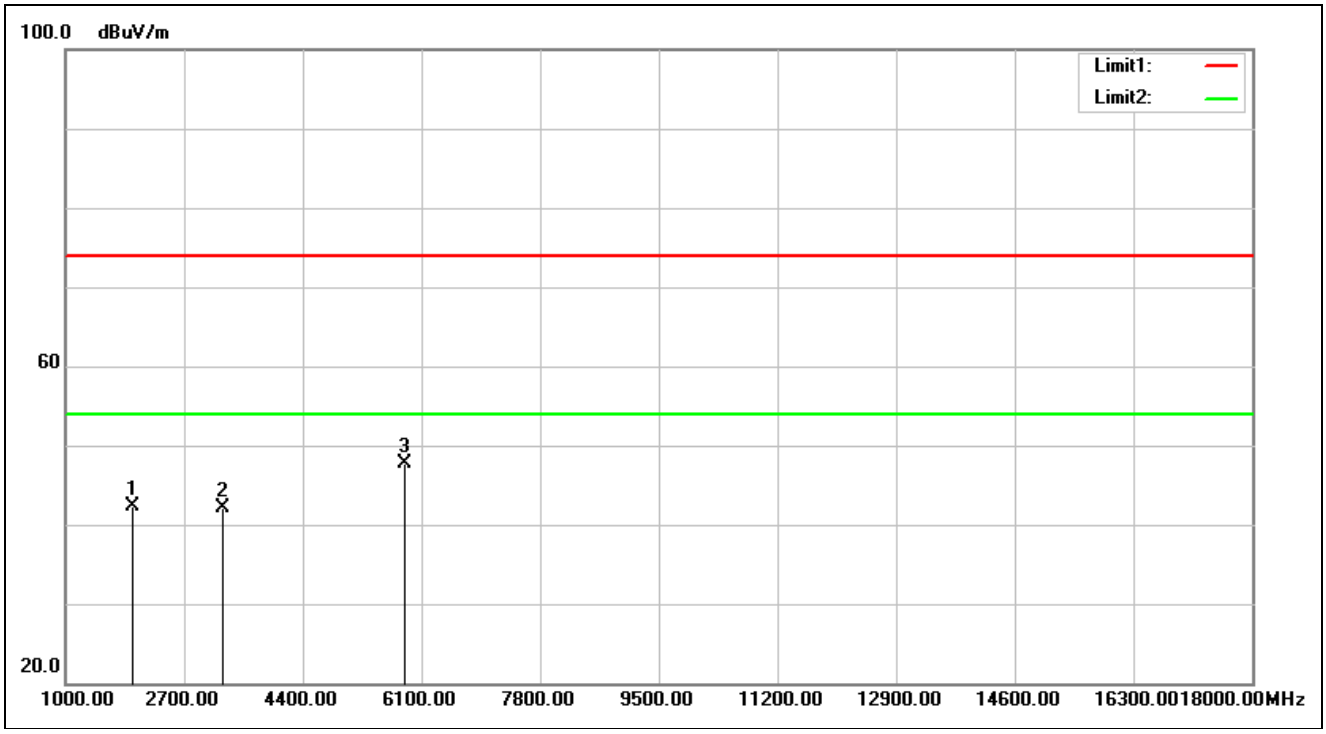
Appendix D: Radiated and Mains Spurious Emission Data

(File: 50206324 001 AppendixD)

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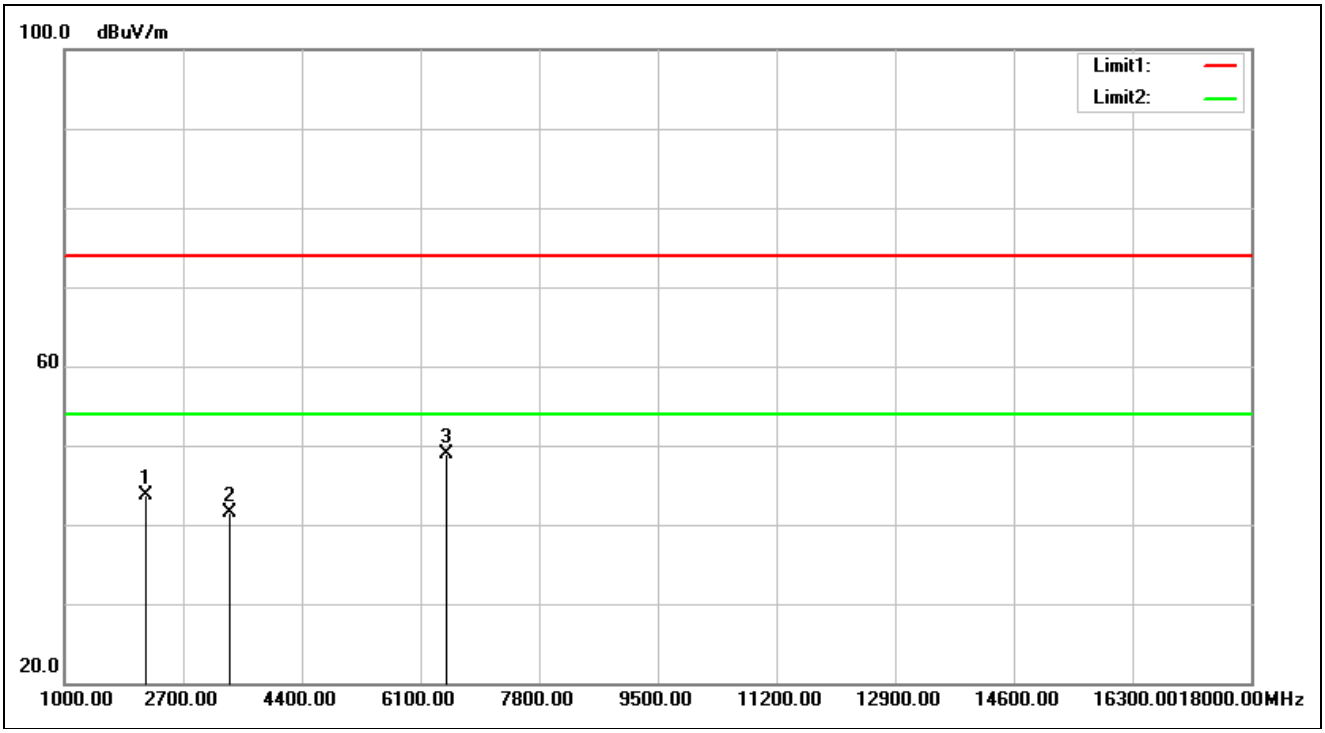
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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 16:13:28**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	1969.000	-8.35	50.63	42.28	74.00	-31.72	peak	100	38	
2	3261.000	-6.97	49.17	42.20	74.00	-31.80	peak	100	20	
3	5862.000	1.43	46.32	47.75	74.00	-26.25	peak	100	232	

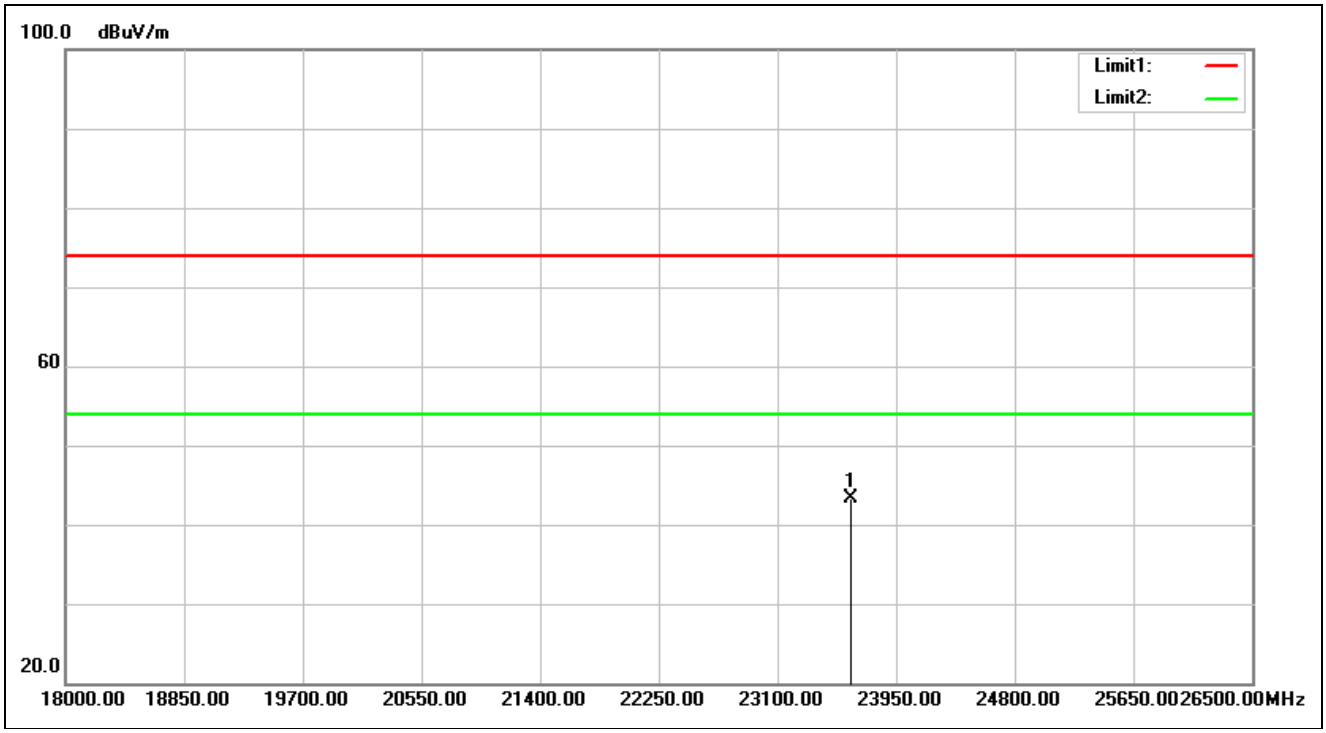
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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 16:14:21**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	2173.000	-8.10	51.85	43.75	74.00	-30.25	peak	100	94	
2	3363.000	-6.90	48.39	41.49	74.00	-32.51	peak	100	173	
3	6474.000	4.28	44.62	48.90	74.00	-25.10	peak	100	50	

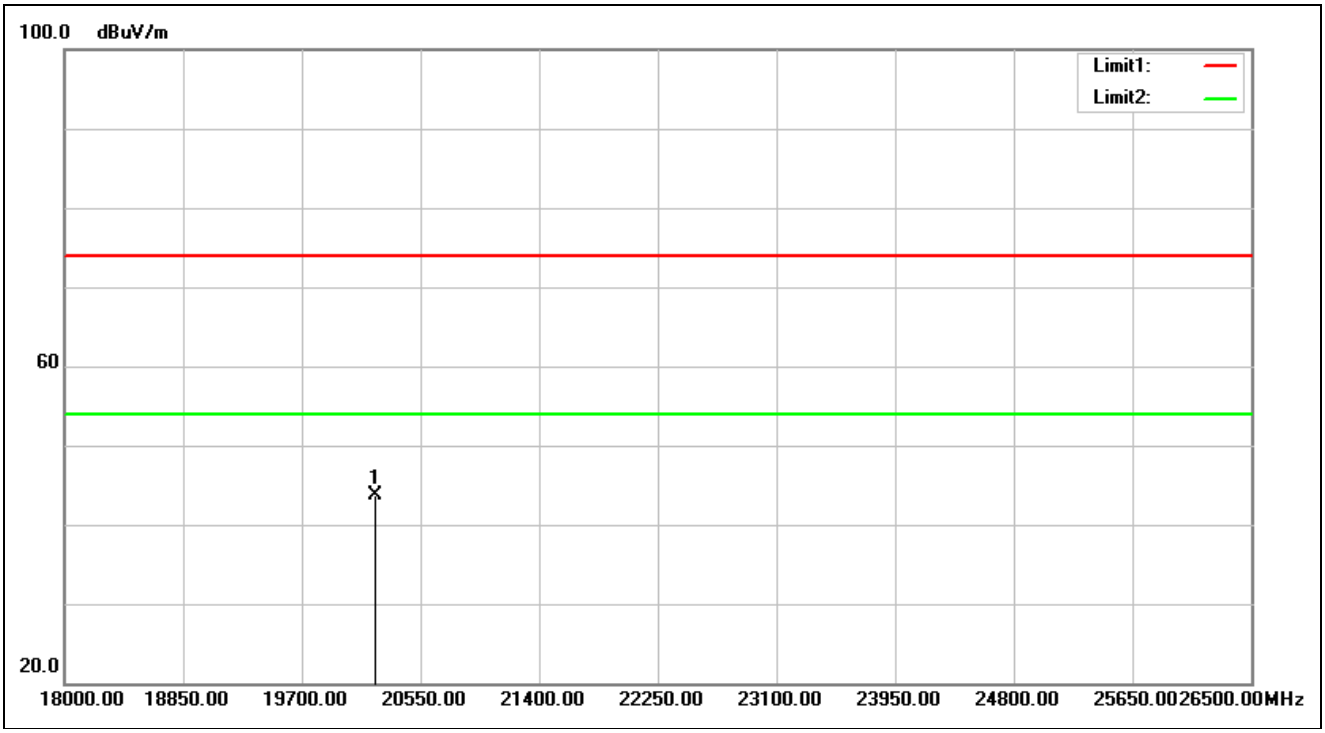
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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 16:38:12**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	23627.000	5.76	37.47	43.23	74.00	-30.77	peak	100	82	

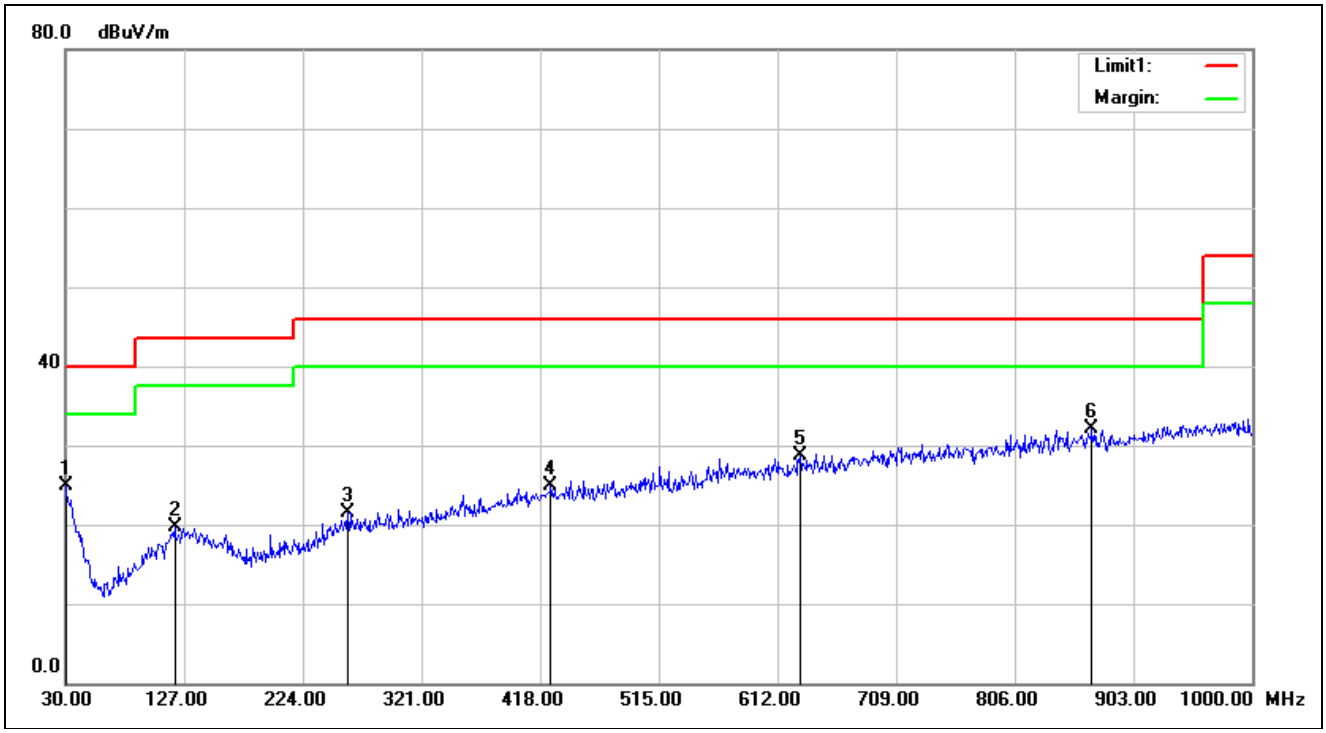
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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 16:39:05**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	20227.000	4.23	39.52	43.75	74.00	-30.25	peak	100	282	

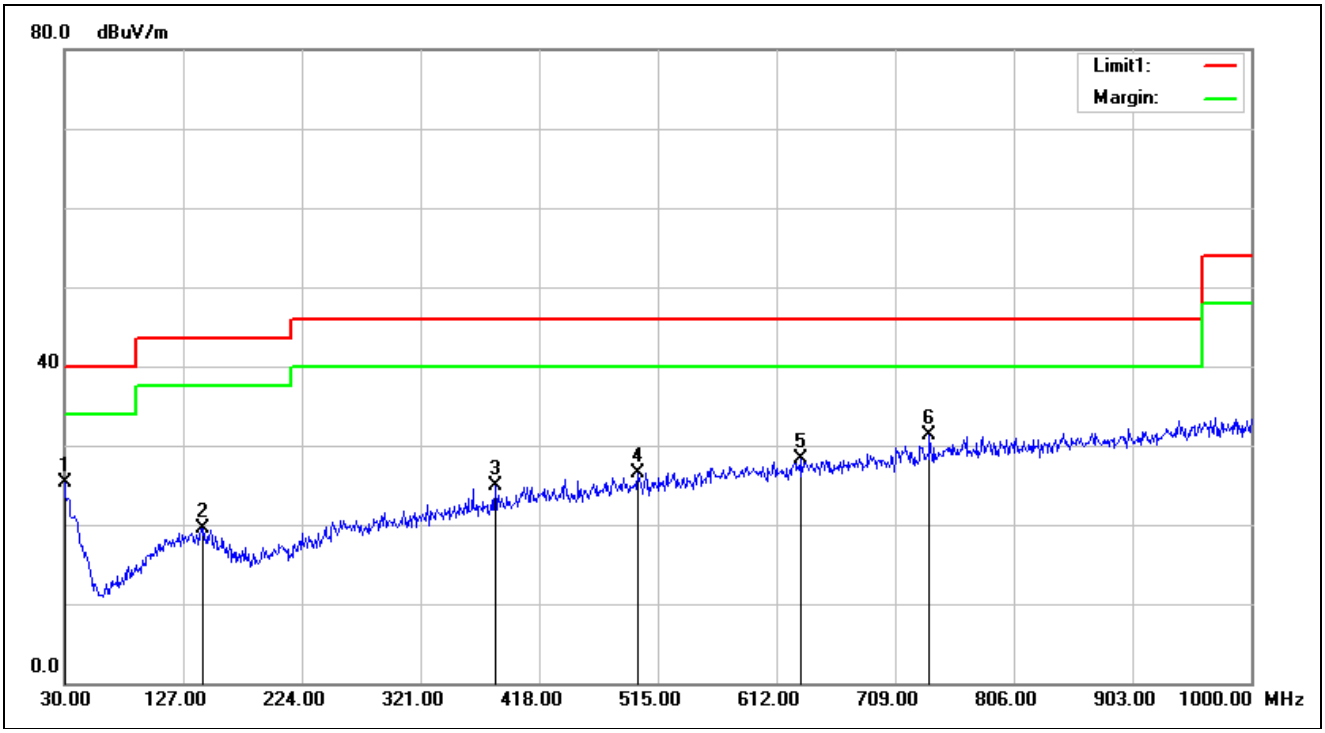
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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 17:09:50**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	30.0000	-0.03	24.84	24.81	40.00	-15.19	QP	100	39	
2	119.2399	-7.46	27.22	19.76	43.50	-23.74	QP	100	59	
3	260.8599	-4.89	26.43	21.54	46.00	-24.46	QP	100	101	
4	426.7300	-2.04	26.95	24.91	46.00	-21.09	QP	100	360	
5	630.4299	0.67	27.99	28.66	46.00	-17.34	QP	100	229	
6	869.0499	4.22	27.83	32.05	46.00	-13.95	QP	100	62	

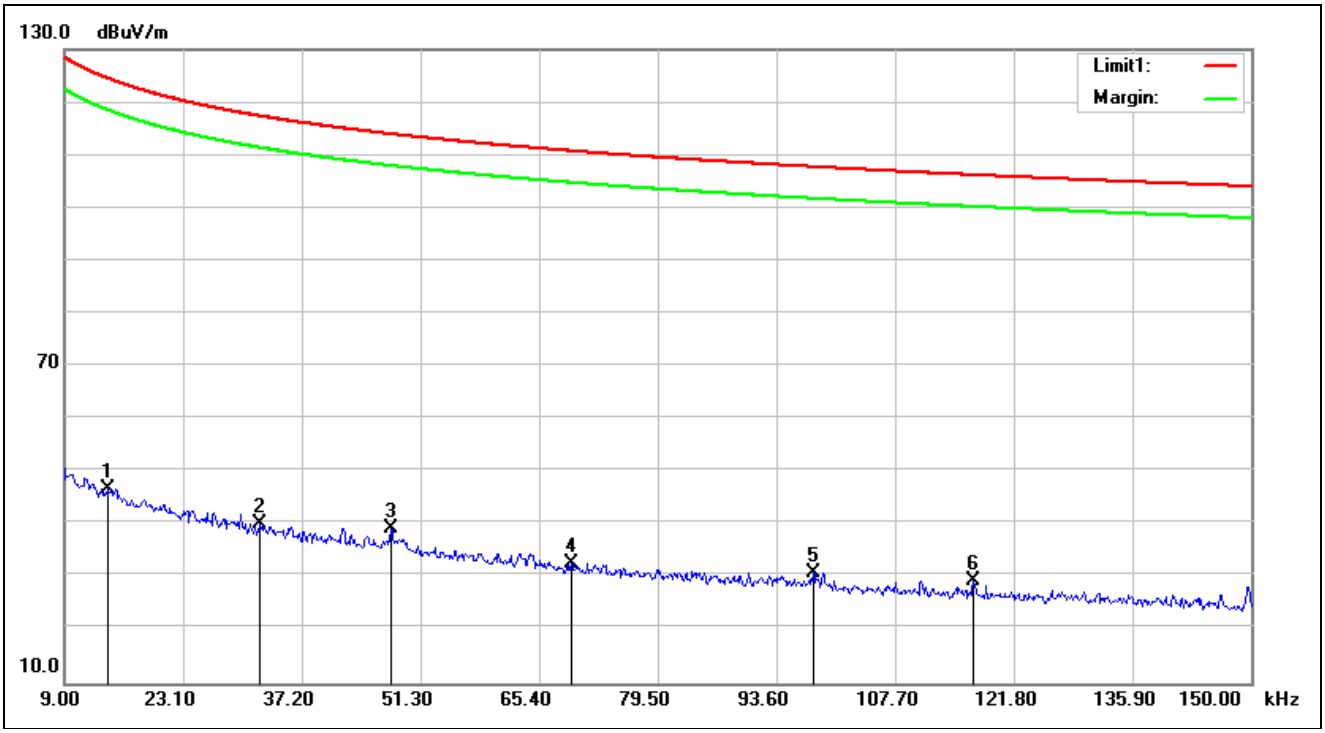
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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 17:10:43**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	30.0000	-0.03	25.24	25.21	40.00	-14.79	QP	100	262	
2	143.4900	-7.02	26.46	19.44	43.50	-24.06	QP	100	229	
3	382.1099	-2.86	27.76	24.90	46.00	-21.10	QP	100	85	
4	498.5100	-1.21	27.79	26.58	46.00	-19.42	QP	100	176	
5	632.3700	0.72	27.62	28.34	46.00	-17.66	QP	100	1	
6	737.1300	2.25	28.96	31.21	46.00	-14.79	QP	100	134	

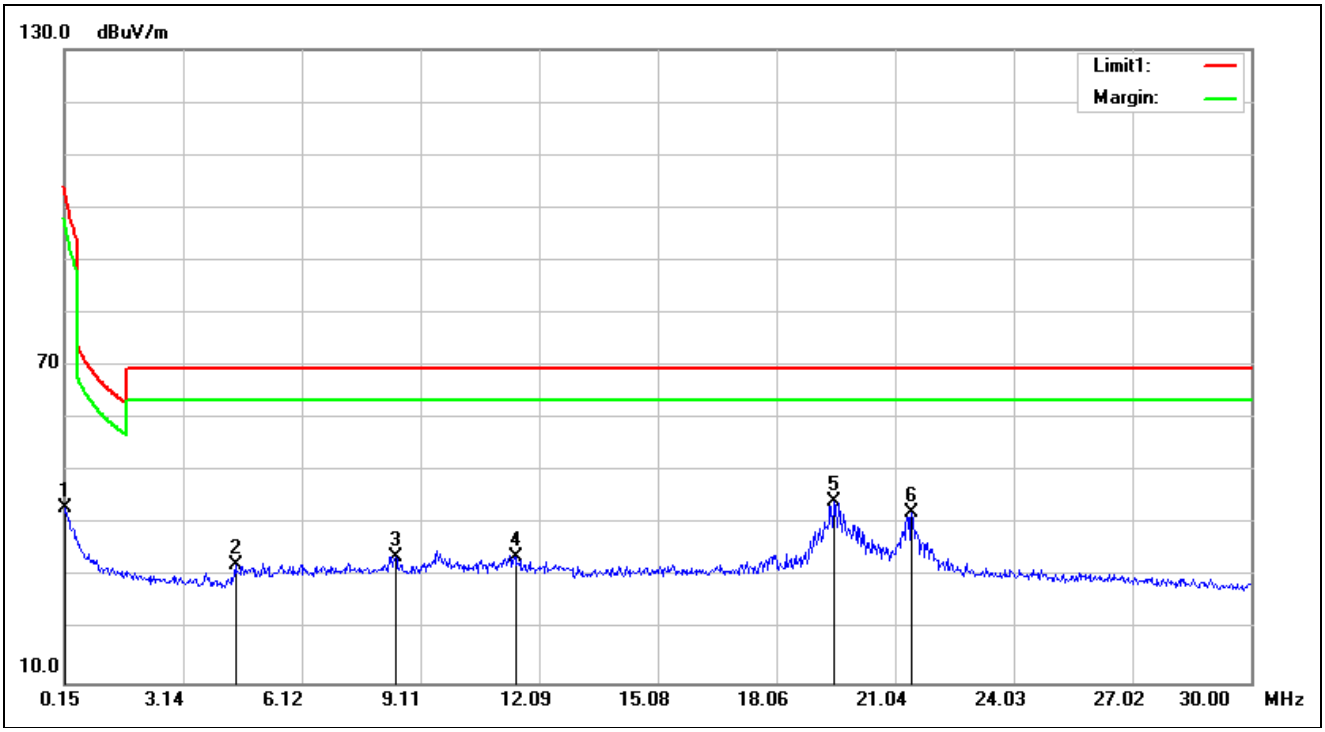
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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	**N/A**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 16:58:56**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.0142	18.69	28.03	46.72	124.46	-77.74	QP	100	307	
2	0.0323	19.27	20.98	40.25	117.34	-77.09	QP	100	18	
3	0.0478	18.96	20.29	39.25	113.95	-74.70	QP	100	226	
4	0.0692	18.69	13.99	32.68	110.74	-78.06	QP	100	31	
5	0.0980	18.35	12.58	30.93	107.73	-76.80	QP	100	52	
6	0.1170	18.34	11.10	29.44	106.20	-76.76	QP	100	154	

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Service No.:	**114082387**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	**N/A**
Test item:	**Radiation Emission**	**Test Time:**	**2019/2/11 16:57:05**
Applicant:	**千喆企業有限公司**	**Test Rating:**	**DC 6V**
Product:	**Sanwa RX-491**	**Temp.(℃)/Hum.(%):**	**22.5(℃)/51%**
Model No.:	**RX-491**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**1DH5-RX-2446**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.1500	18.35	24.88	43.23	104.05	-60.82	QP	100	23	
2	4.4484	19.21	13.24	32.45	69.50	-37.05	QP	100	224	
3	8.4781	20.15	13.59	33.74	69.50	-35.76	QP	100	108	
4	11.4930	20.61	13.38	33.99	69.50	-35.51	QP	100	26	
5	19.5226	21.55	22.83	44.38	69.50	-25.12	QP	100	38	
6	21.4629	21.65	20.74	42.39	69.50	-27.11	QP	100	155	