

# Test Report No.50117953 001

## Appendix D: Radiated Spurious Emission Data

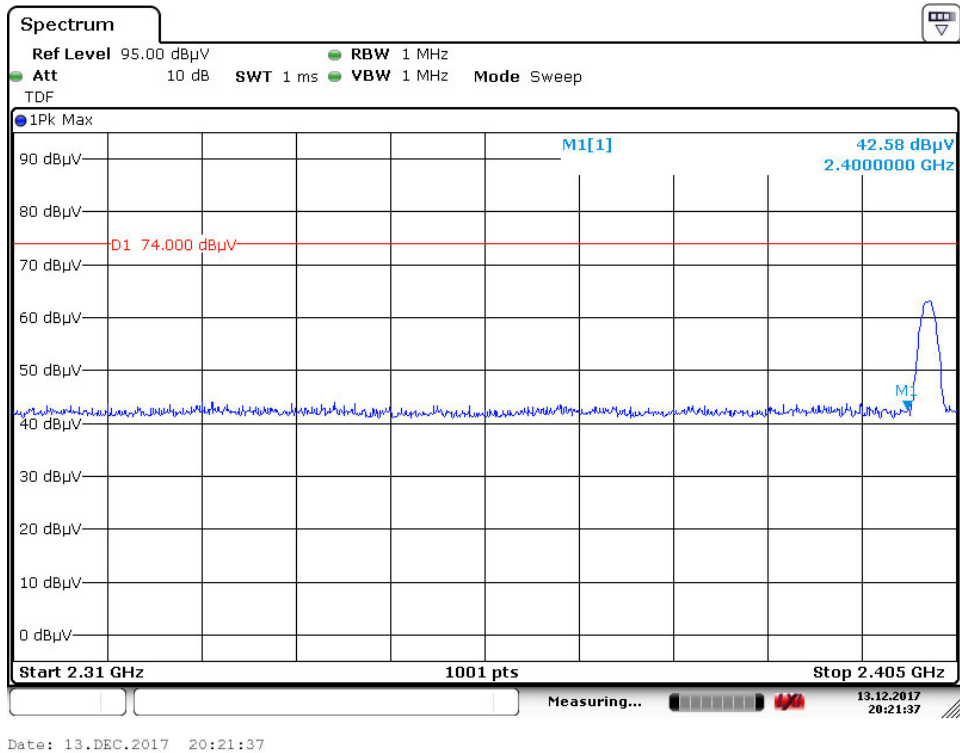
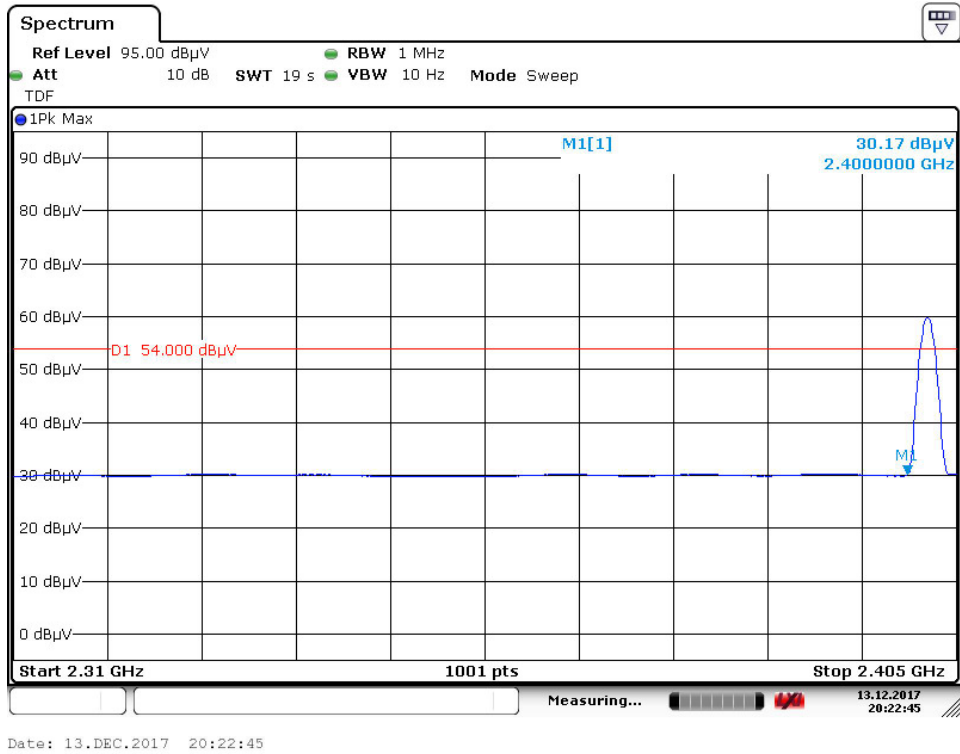
(File: 50117953AppendixD)

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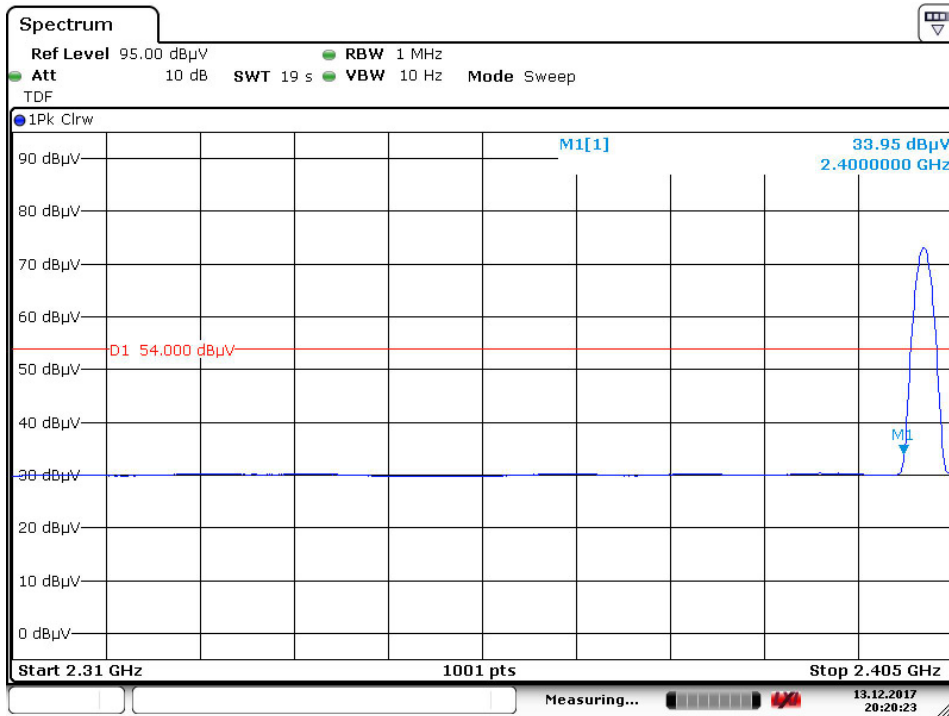
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# Radiated Bandedge

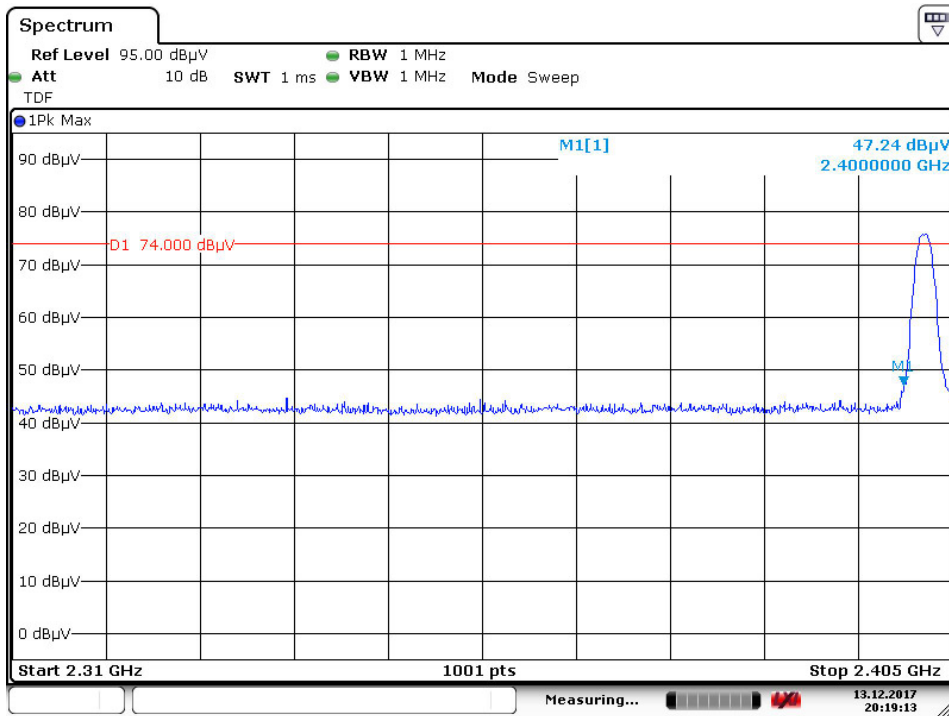
## Low Channel (Hor)



# Low Channel (Ver)



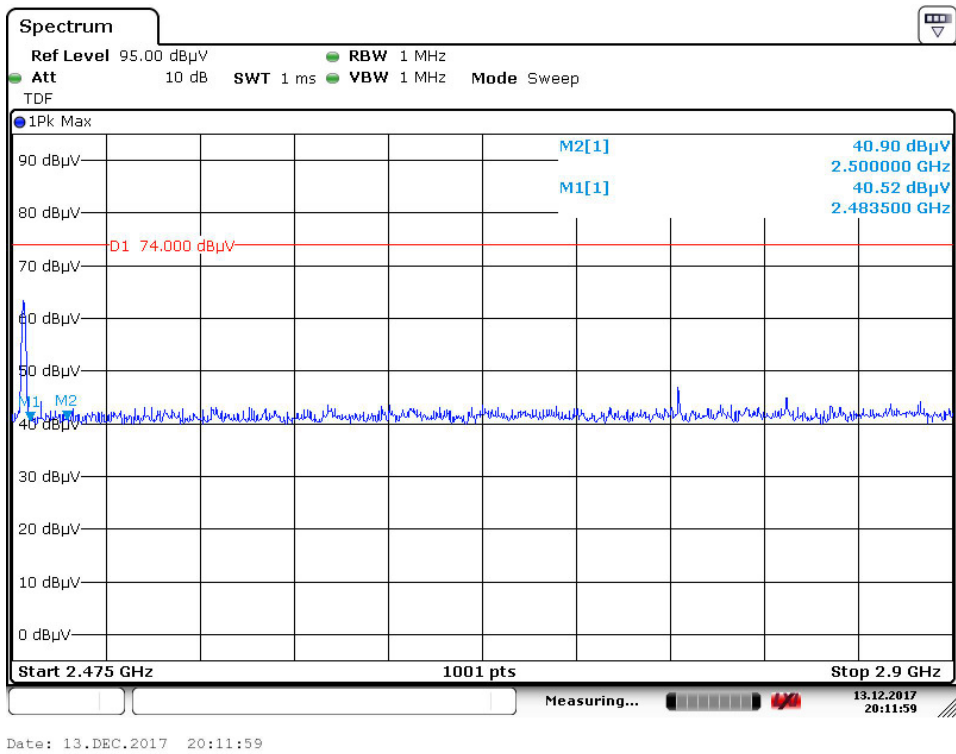
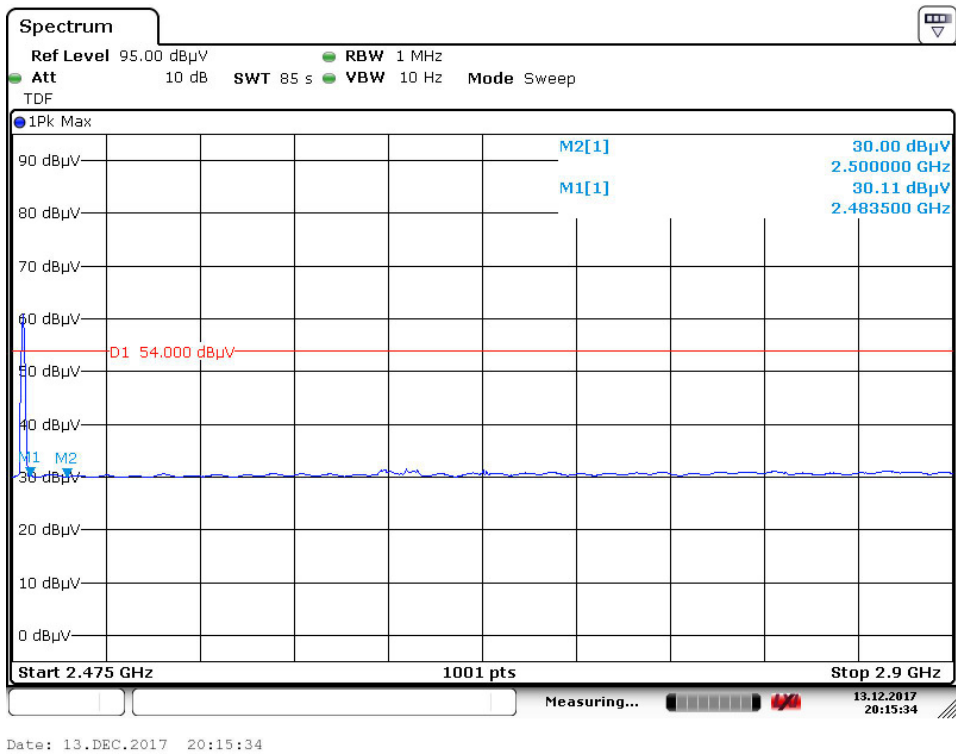
Date: 13.DEC.2017 20:20:23



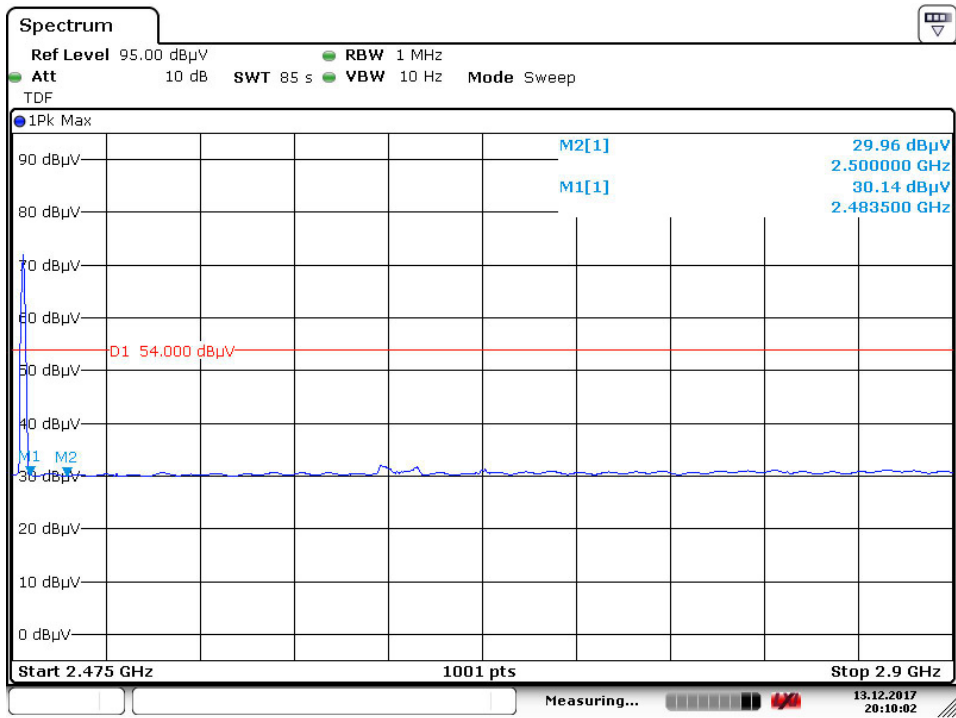
Date: 13.DEC.2017 20:19:13

# Radiated Bandedge

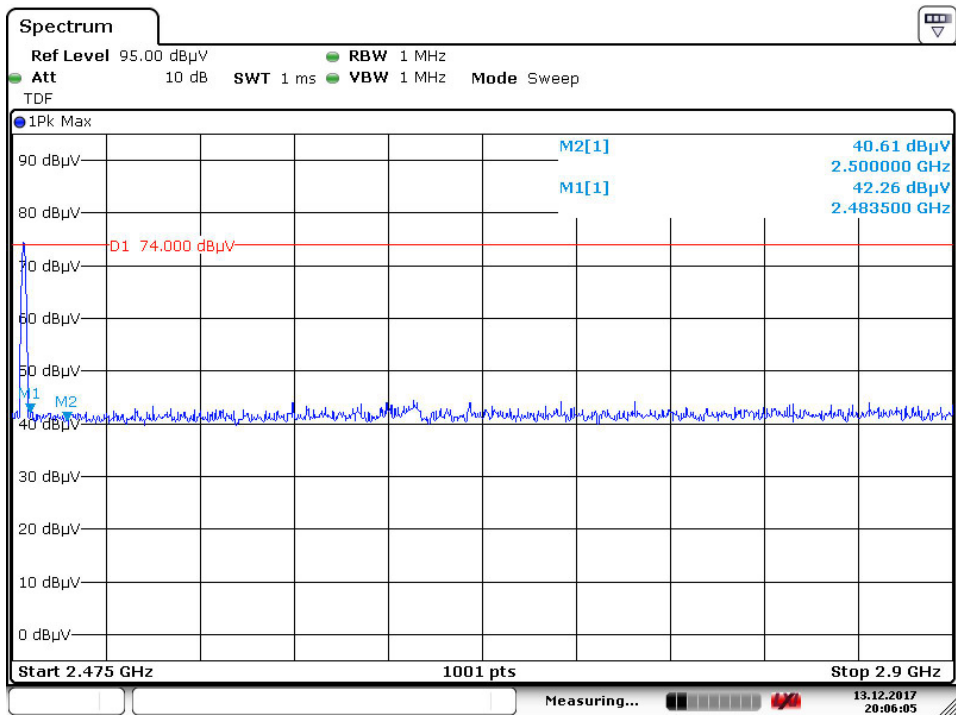
## High Channel (Hor)



# High Channel (Ver)



Date: 13.DEC.2017 20:10:02

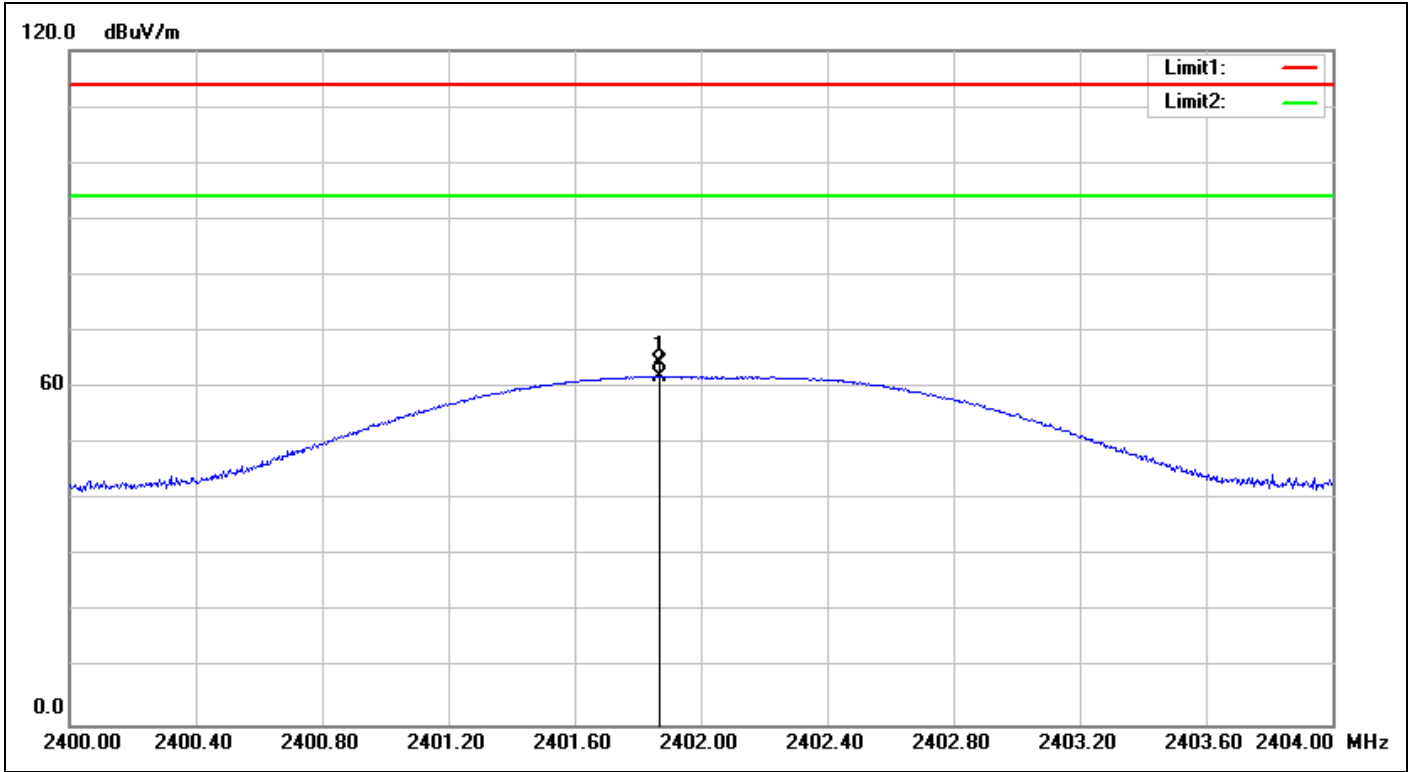


Date: 13.DEC.2017 20:06:05

# Field strength of fundamental

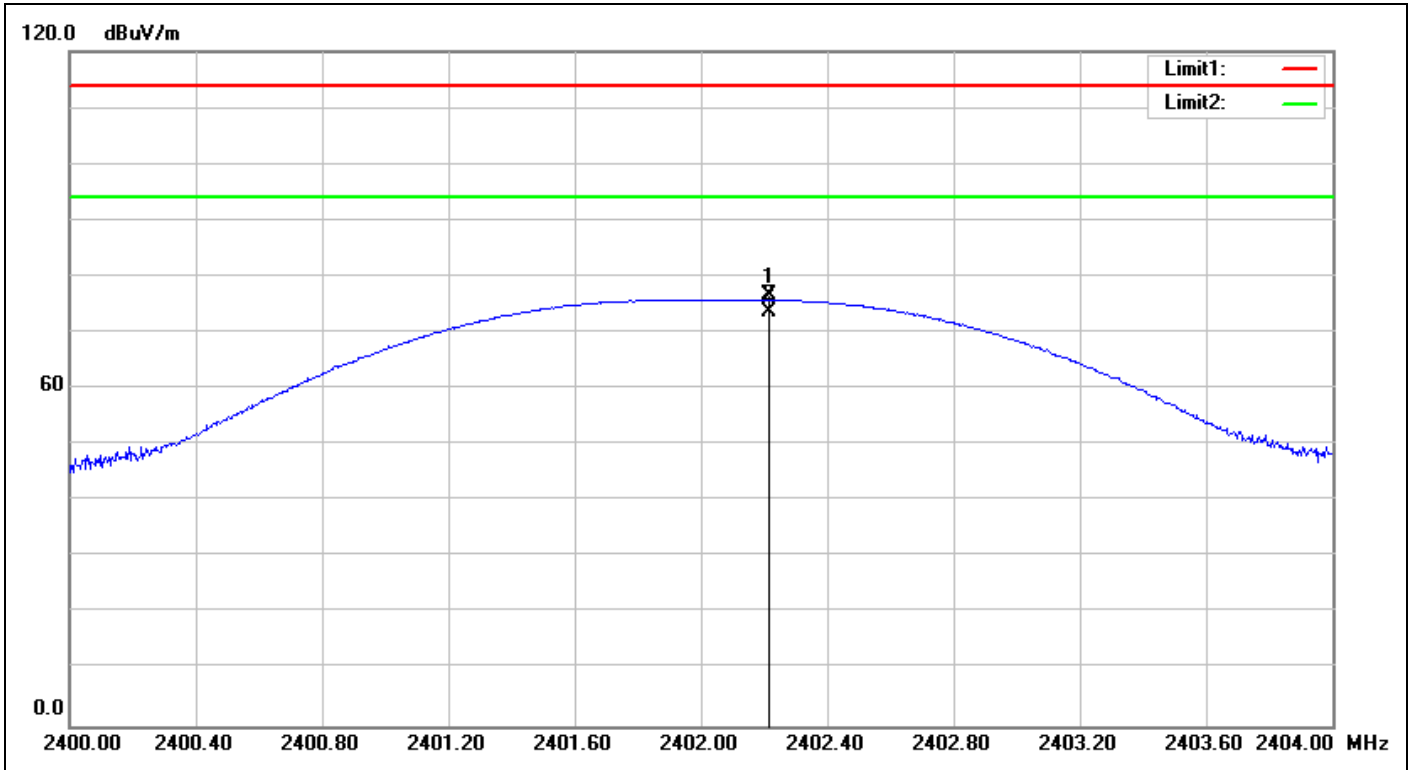


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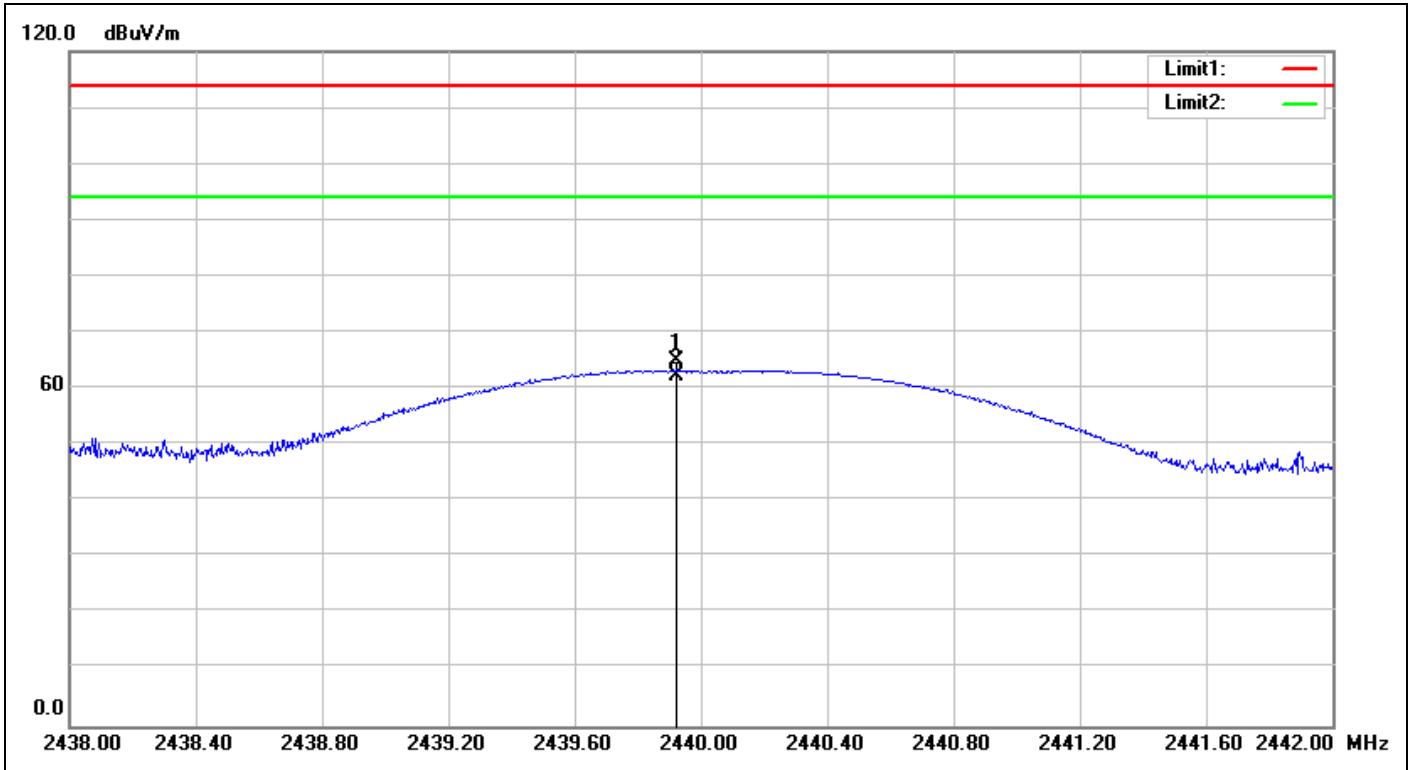
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC_15.249_TX_PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:25:04</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2402-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2401.868	-8.09	72.55	64.46	114.00	-49.54	peak	100	178	
2	2401.868	-8.09	70.07	61.98	94.00	-32.02	AVG	100	178	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC_15.249_TX_PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:26:07</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2402-TX</b>		
<b>Remark:</b>			

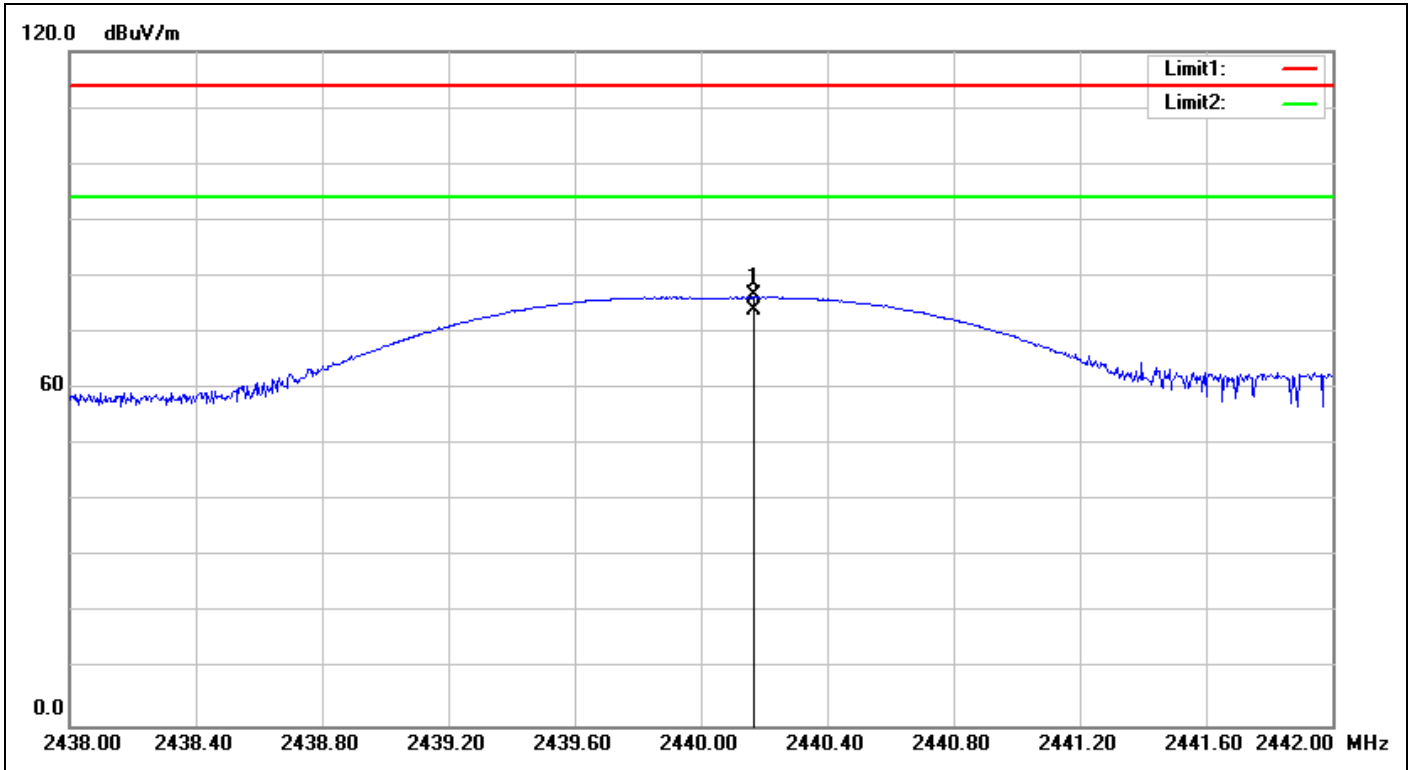
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2402.216	-8.09	84.86	76.77	114.00	-37.23	peak	100	133	
2	2402.216	-8.09	81.73	73.64	94.00	-20.36	AVG	100	133	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC_15.249_TX_PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:46:06</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

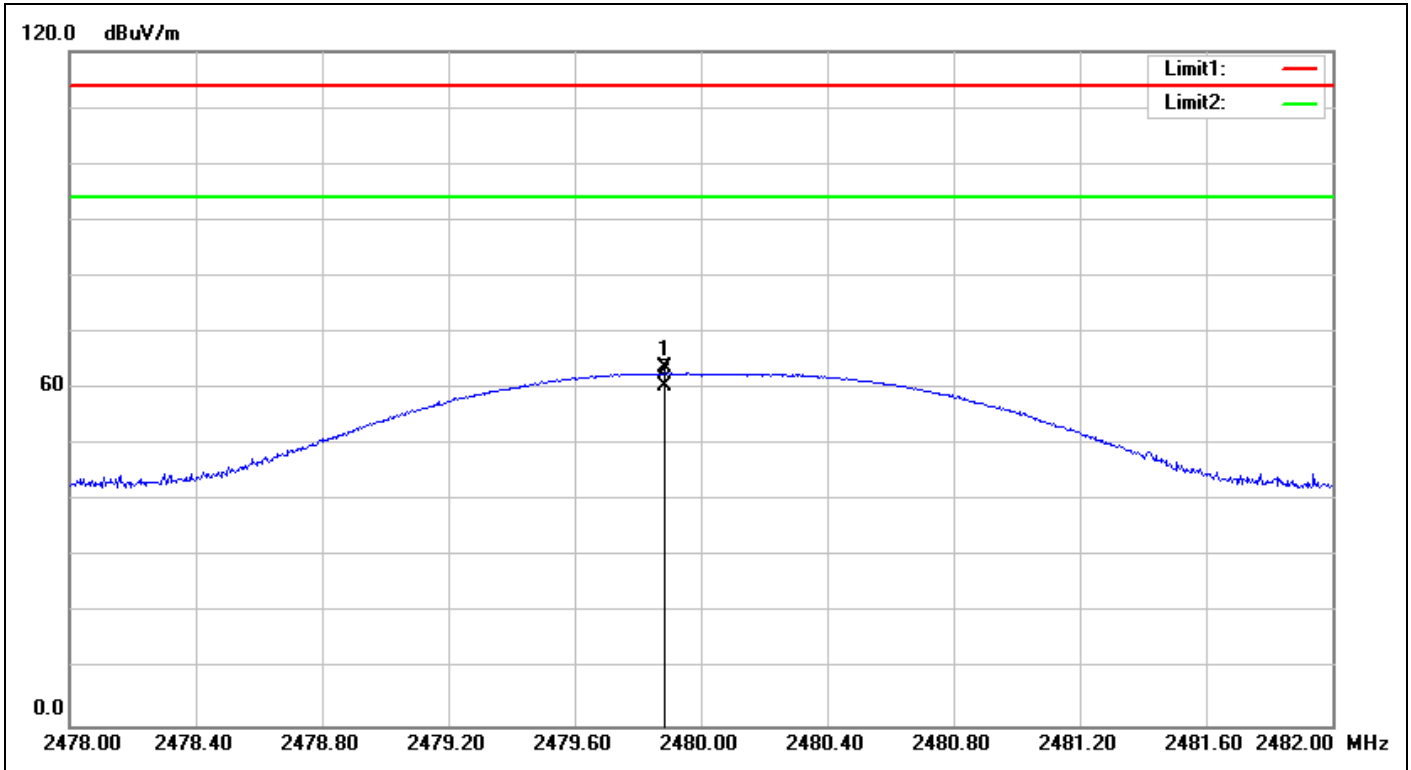
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2439.920	-8.09	72.92	64.83	114.00	-49.17	peak	100	184	
2	2439.920	-8.09	70.31	62.22	94.00	-31.78	AVG	100	184	





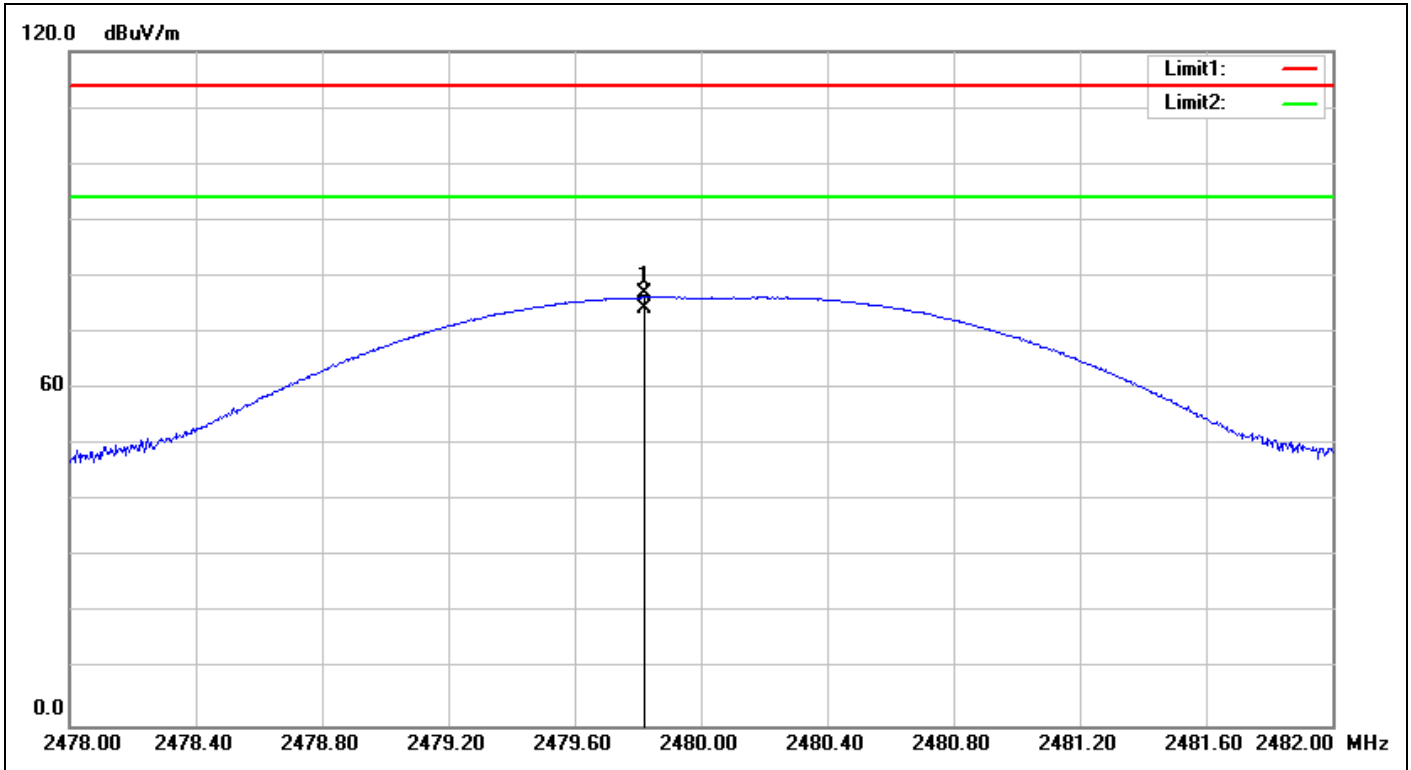
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC_15.249_TX_PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:47:08</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2440.168	-8.09	84.70	76.61	114.00	-37.39	peak	100	91	
2	2440.168	-8.09	81.93	73.84	94.00	-20.16	AVG	100	91	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC_15.249_TX_PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:51:57</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2480-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2479.884	-8.10	71.93	63.83	114.00	-50.17	peak	100	255	
2	2479.884	-8.10	68.69	60.59	94.00	-33.41	AVG	100	255	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC_15.249_TX_PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:53:00</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2480-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2479.820	-8.10	85.08	76.98	114.00	-37.02	peak	137	121	
2	2479.820	-8.10	82.41	74.31	94.00	-19.69	AVG	137	121	

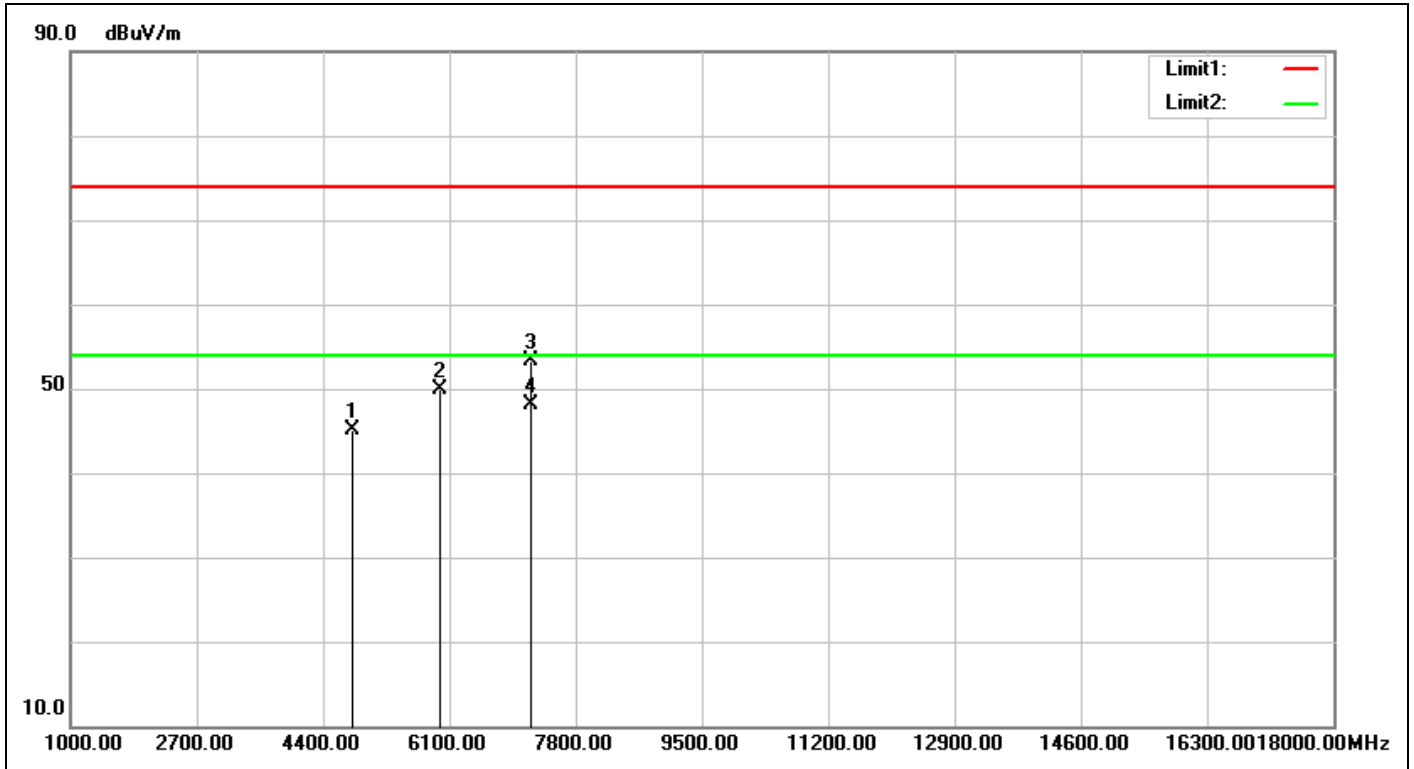
# Spurious Emissions, TX Mode, 1-18G



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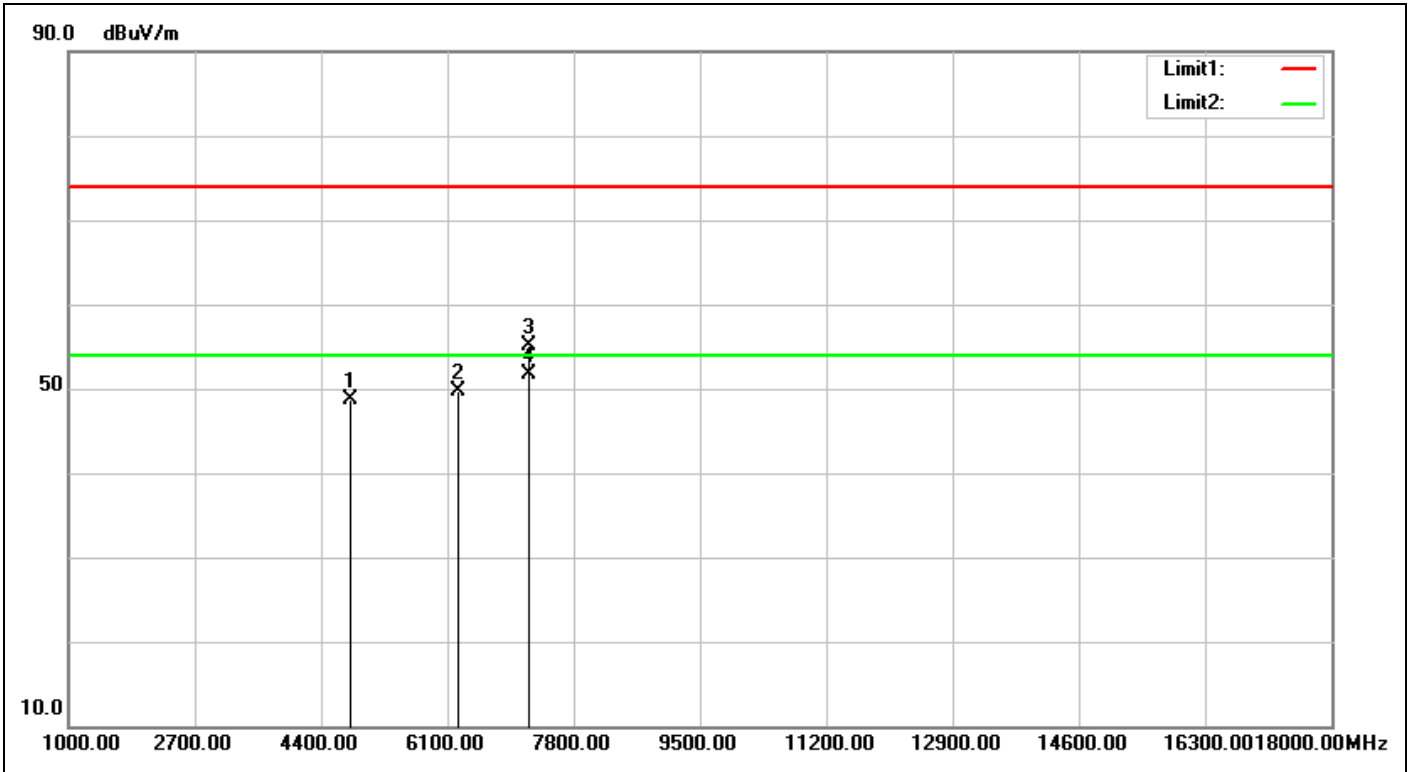
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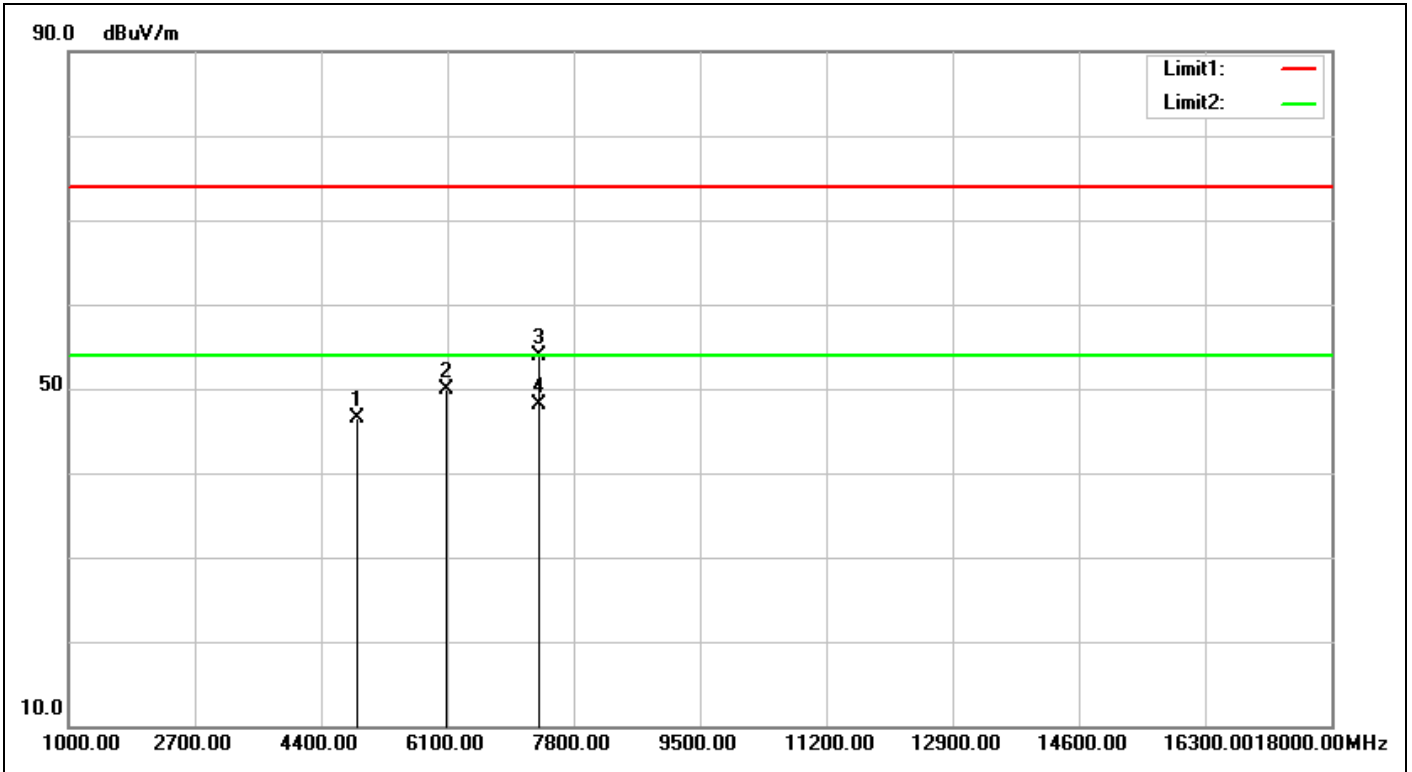
<b>Service No.:</b>	114069148	<b>Test Distance:</b>	3m
<b>Test Standard:</b>	FCC Above 1G PEAK	<b>Ant. Polarization:</b>	Horizontal
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2017/12/13 19:04:48
<b>Applicant:</b>	Shenghuo Technology Ltd.	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	CLIPSULIN	<b>Temp.(°C)/Hum.(%):</b>	23(°C)/59%
<b>Model No.:</b>	C3	<b>Test Engineer:</b>	Amy Hsu
<b>Test Mode:</b>	2402-TX		
<b>Remark:</b>			

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	47.84	45.13	74.00	-28.87	peak	100	320	
2	5981.000	3.29	46.54	49.83	74.00	-24.17	peak	100	211	
3	7206.000	5.29	48.09	53.38	74.00	-20.62	peak	100	153	
4	7206.000	5.29	42.75	48.04	54.00	-5.96	AVG	100	153	



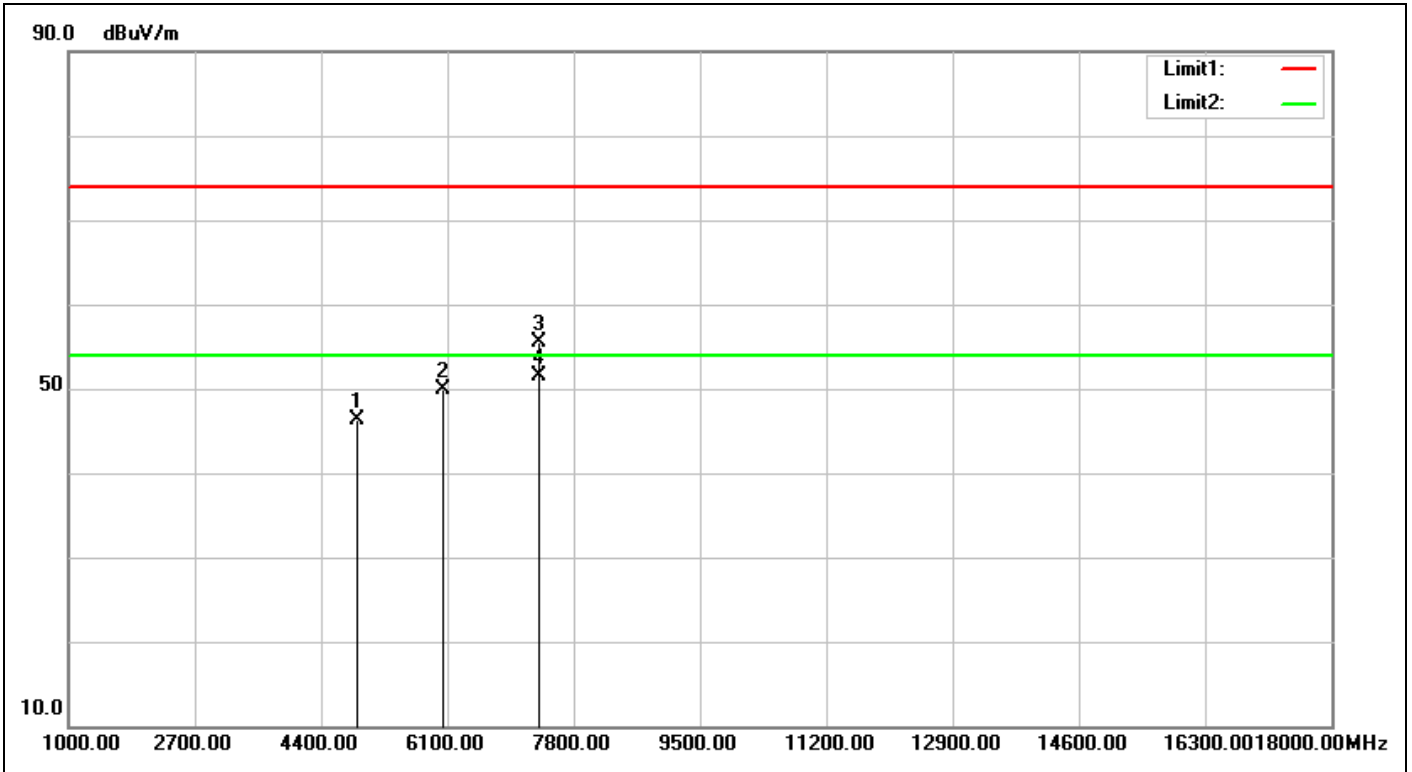
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:05:50</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2402-TX</b>		
<b>Remark:</b>			

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	51.33	48.62	74.00	-25.38	peak	100	254	
2	6253.000	4.39	45.32	49.71	74.00	-24.29	peak	100	282	
3	7206.000	5.29	49.76	55.05	74.00	-18.95	peak	100	138	
4	7206.000	5.29	46.35	51.64	54.00	-2.36	AVG	100	138	



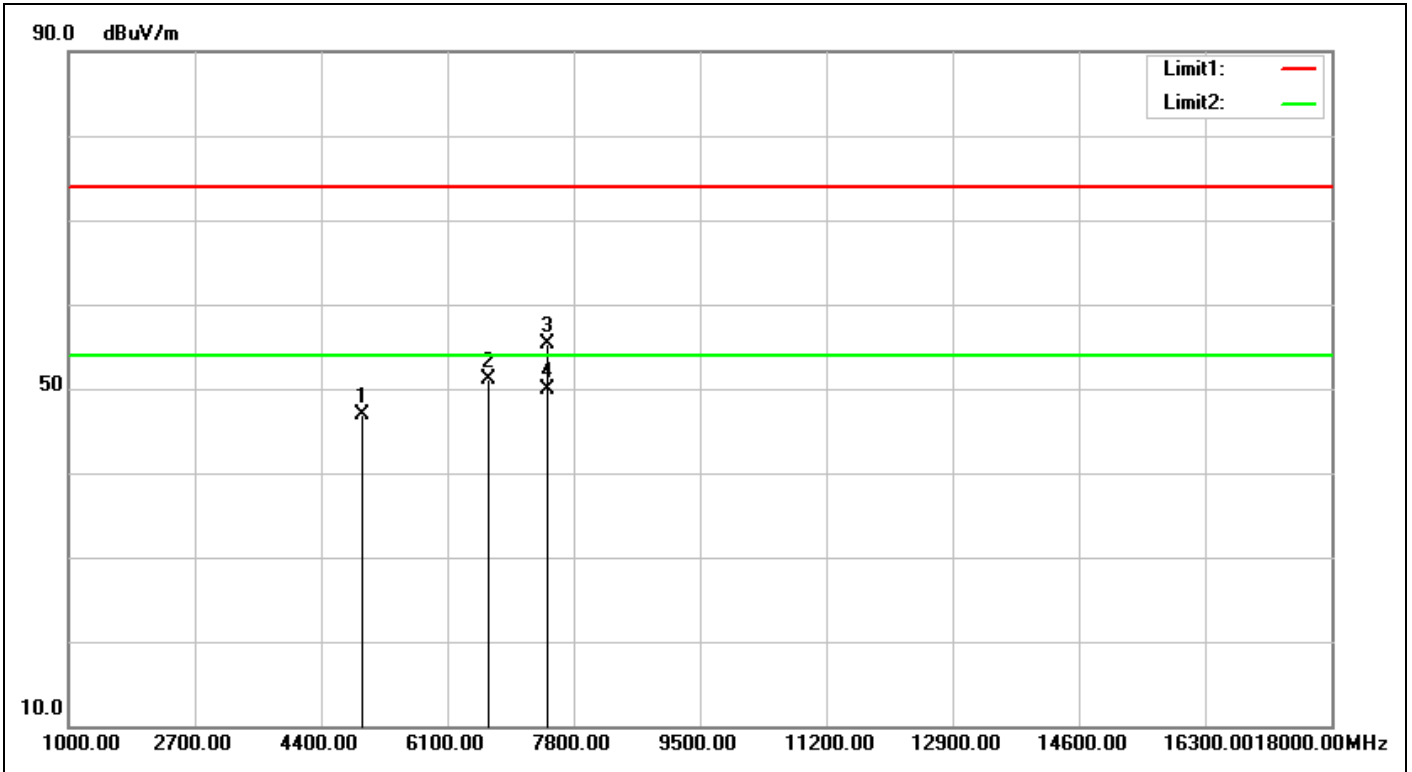
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<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 18:42:50</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

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	49.05	46.55	74.00	-27.45	peak	100	138	
2	6083.000	3.74	46.10	49.84	74.00	-24.16	peak	100	103	
3	7320.000	5.59	48.22	53.81	74.00	-20.19	peak	100	309	
4	7320.000	5.59	42.55	48.14	54.00	-5.86	AVG	100	309	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 18:43:53</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

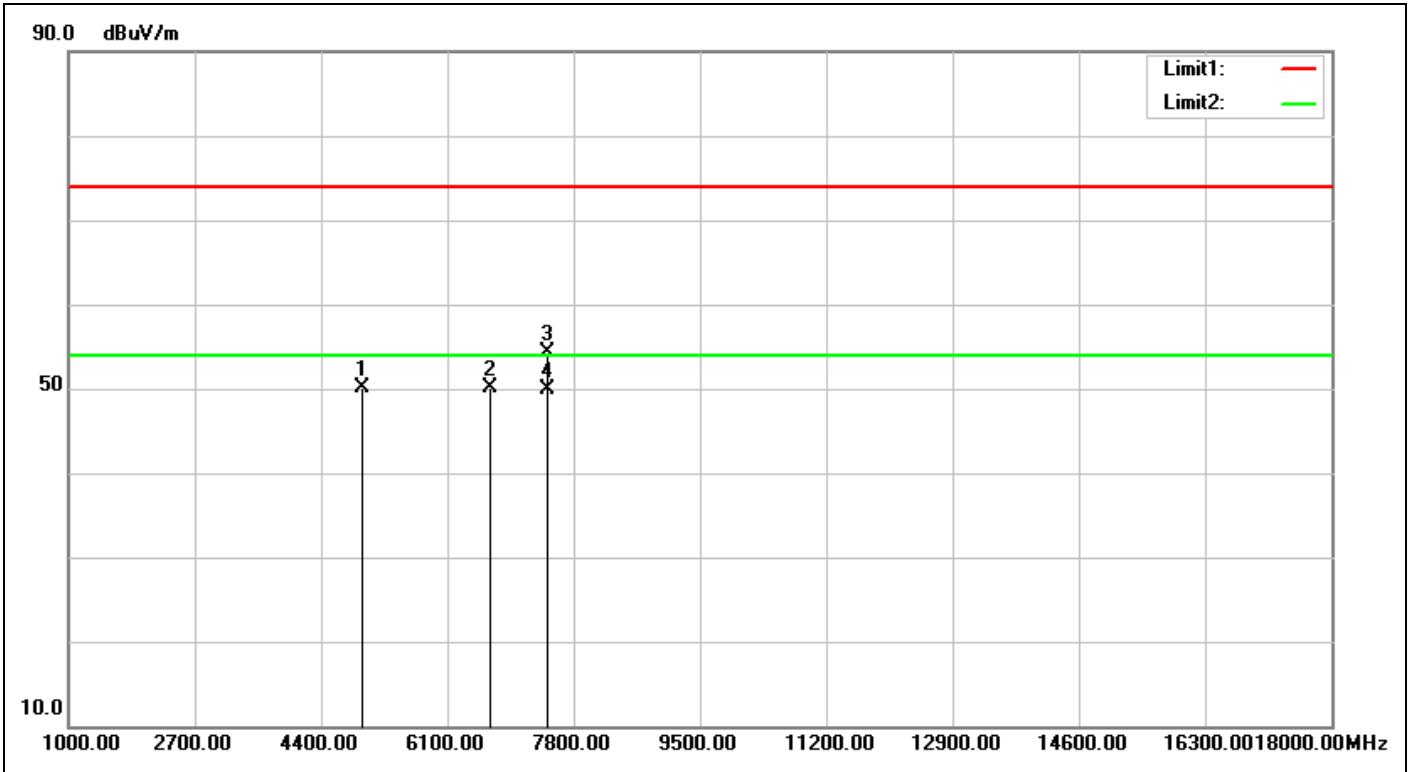
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.50	48.71	46.21	74.00	-27.79	peak	100	210	
2	6049.000	3.61	46.31	49.92	74.00	-24.08	peak	100	179	
3	7320.000	5.59	49.95	55.54	74.00	-18.46	peak	100	163	
4	7320.000	5.59	45.97	51.56	54.00	-2.44	AVG	100	163	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 18:55:50</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2480-TX</b>		
<b>Remark:</b>			

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	49.26	46.97	74.00	-27.03	peak	100	174	
2	6644.000	5.18	45.94	51.12	74.00	-22.88	peak	100	130	
3	7440.000	5.90	49.36	55.26	74.00	-18.74	peak	100	124	
4	7440.000	5.90	44.00	49.90	54.00	-4.10	AVG	100	124	





<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 18:56:52</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2480-TX</b>		
<b>Remark:</b>			

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	52.45	50.16	74.00	-23.84	peak	100	136	
2	6678.000	5.14	44.93	50.07	74.00	-23.93	peak	100	67	
3	7440.000	5.90	48.46	54.36	74.00	-19.64	peak	100	26	
4	7440.000	5.90	43.94	49.84	54.00	-4.16	AVG	100	26	

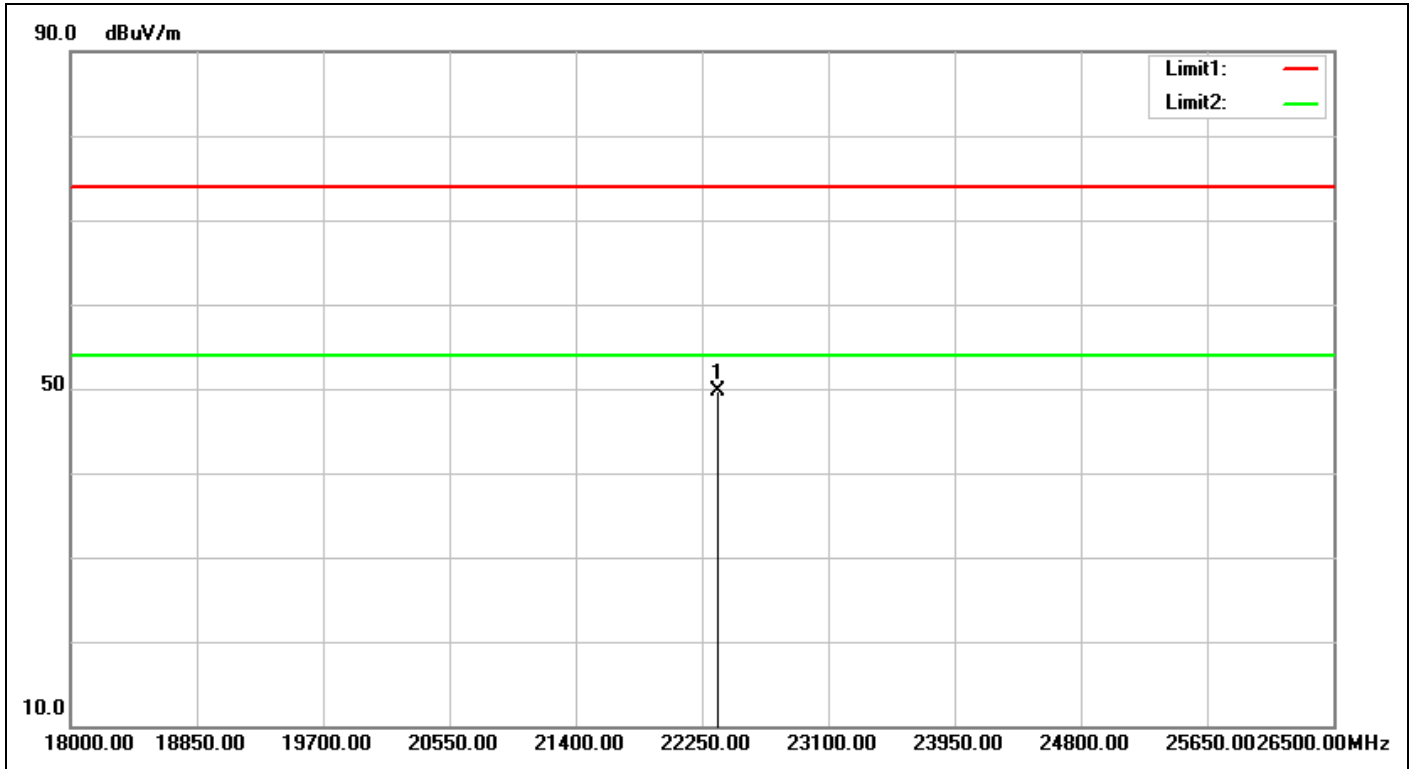
# Spurious Emissions, TX Mode, 18-26G



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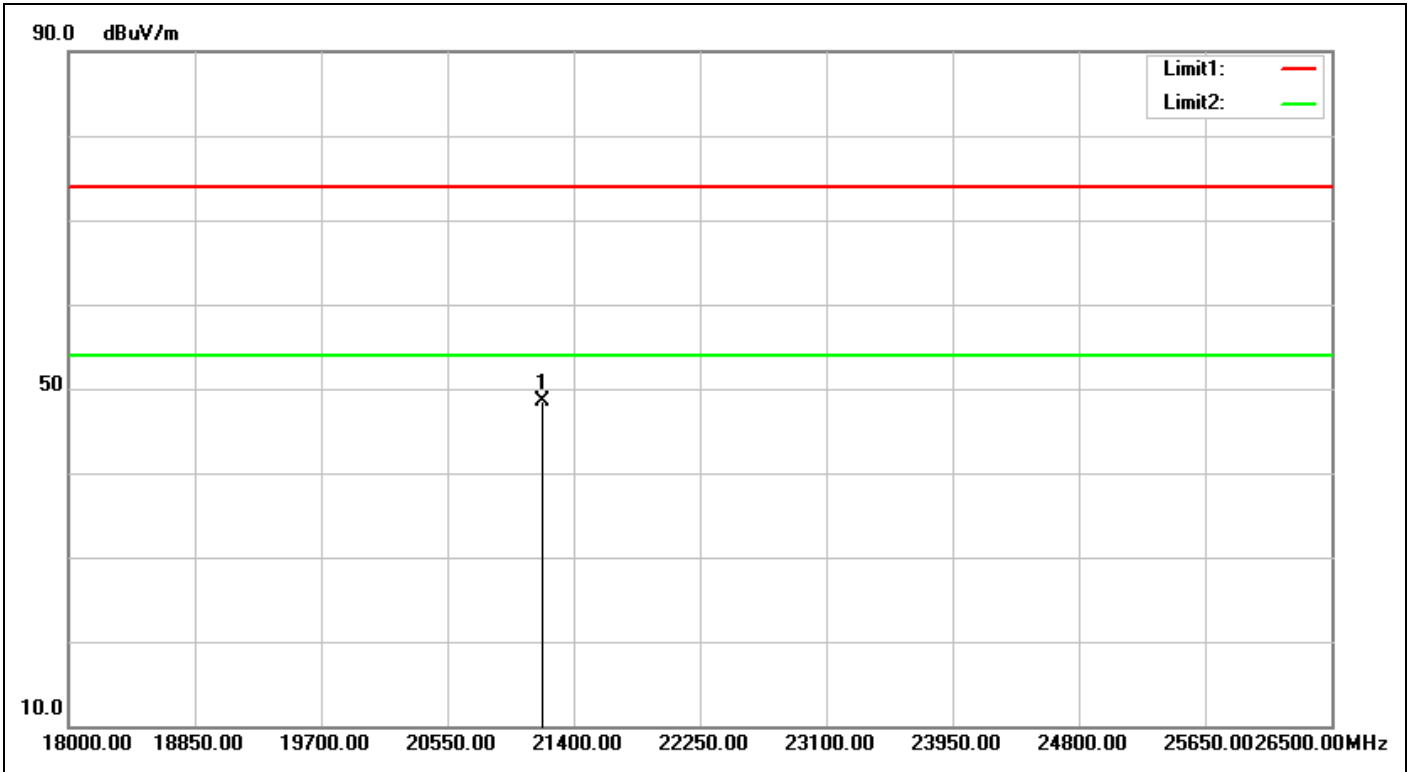
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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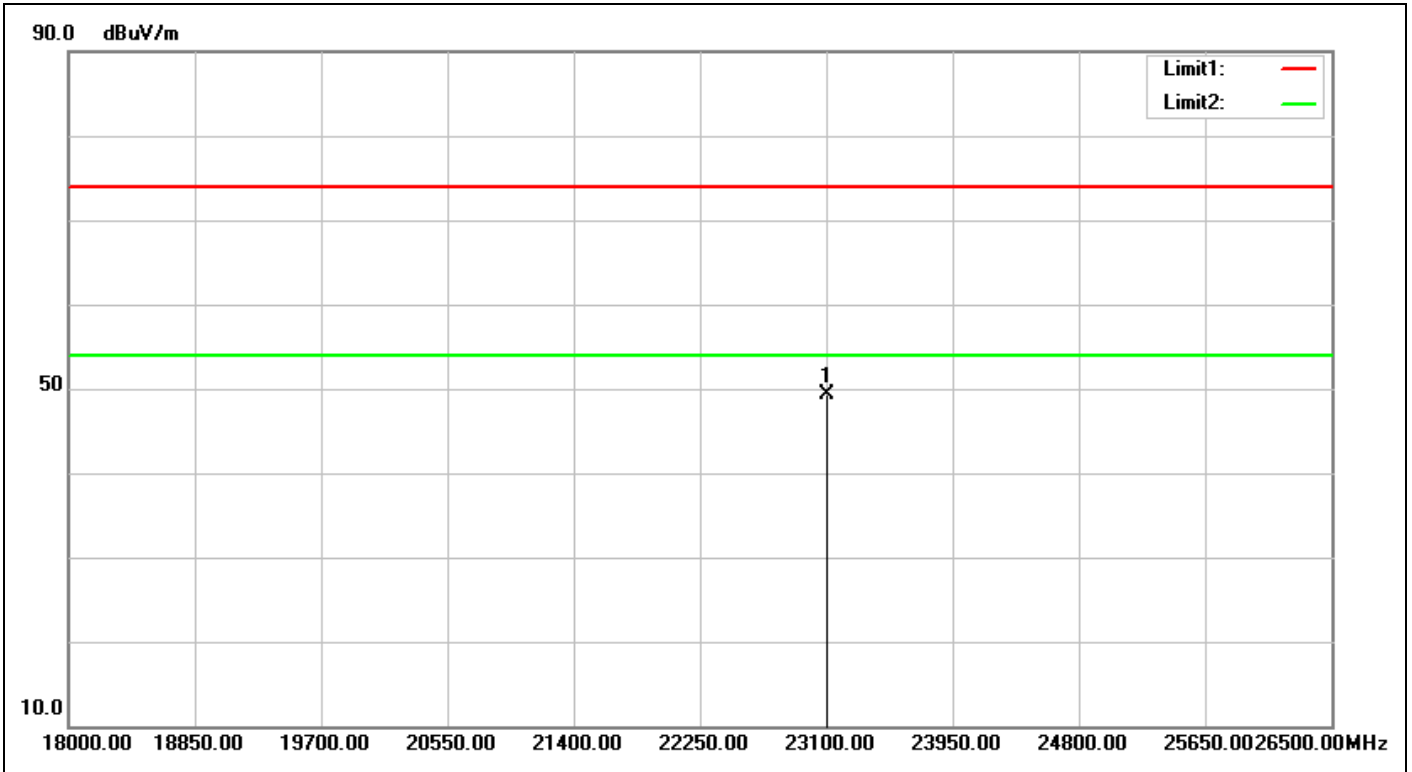
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<b>Test Standard:</b>	FCC Above 1G PEAK	<b>Ant. Polarization:</b>	Horizontal
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2017/12/13 20:19:29
<b>Applicant:</b>	Shenghuo Technology Ltd.	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	CLIPSULIN	<b>Temp.(°C)/Hum.(%):</b>	23(°C)/59%
<b>Model No.:</b>	C3	<b>Test Engineer:</b>	Amy Hsu
<b>Test Mode:</b>	2402-TX		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22360.500	32.33	17.28	49.61	74.00	-24.39	peak	100	152	



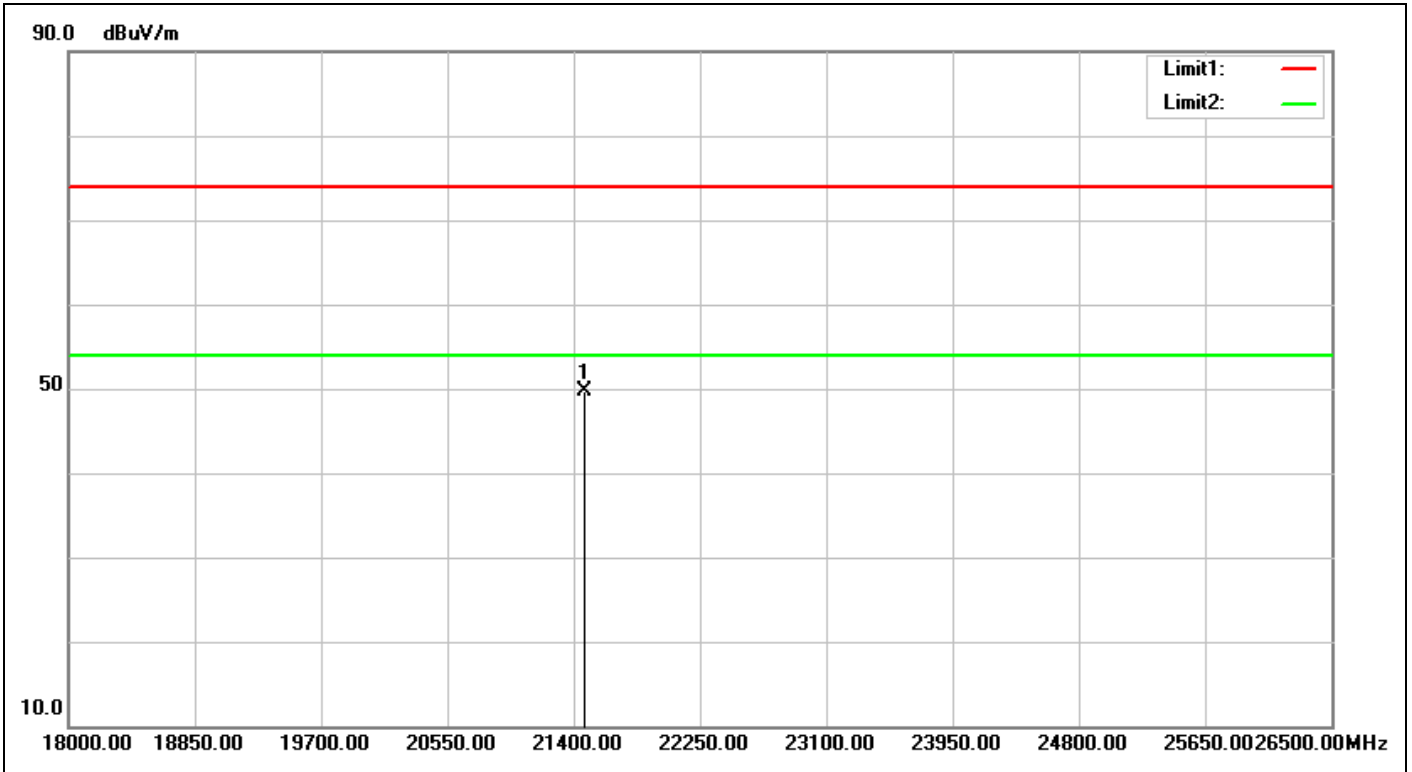
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:19:42</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2402-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21187.500	31.55	17.02	48.57	74.00	-25.43	peak	100	111	



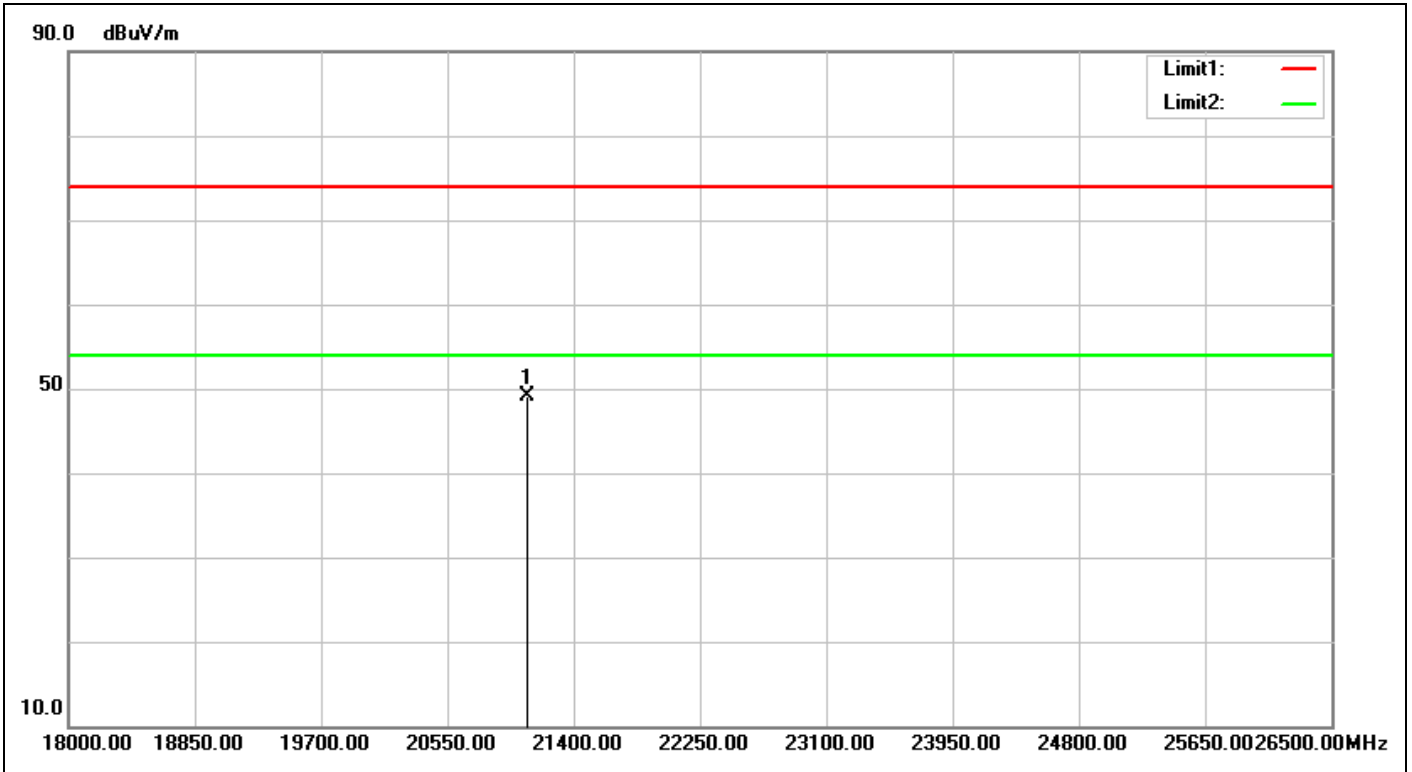
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:20:05</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23100.000	32.03	17.22	49.25	74.00	-24.75	peak	100	139	



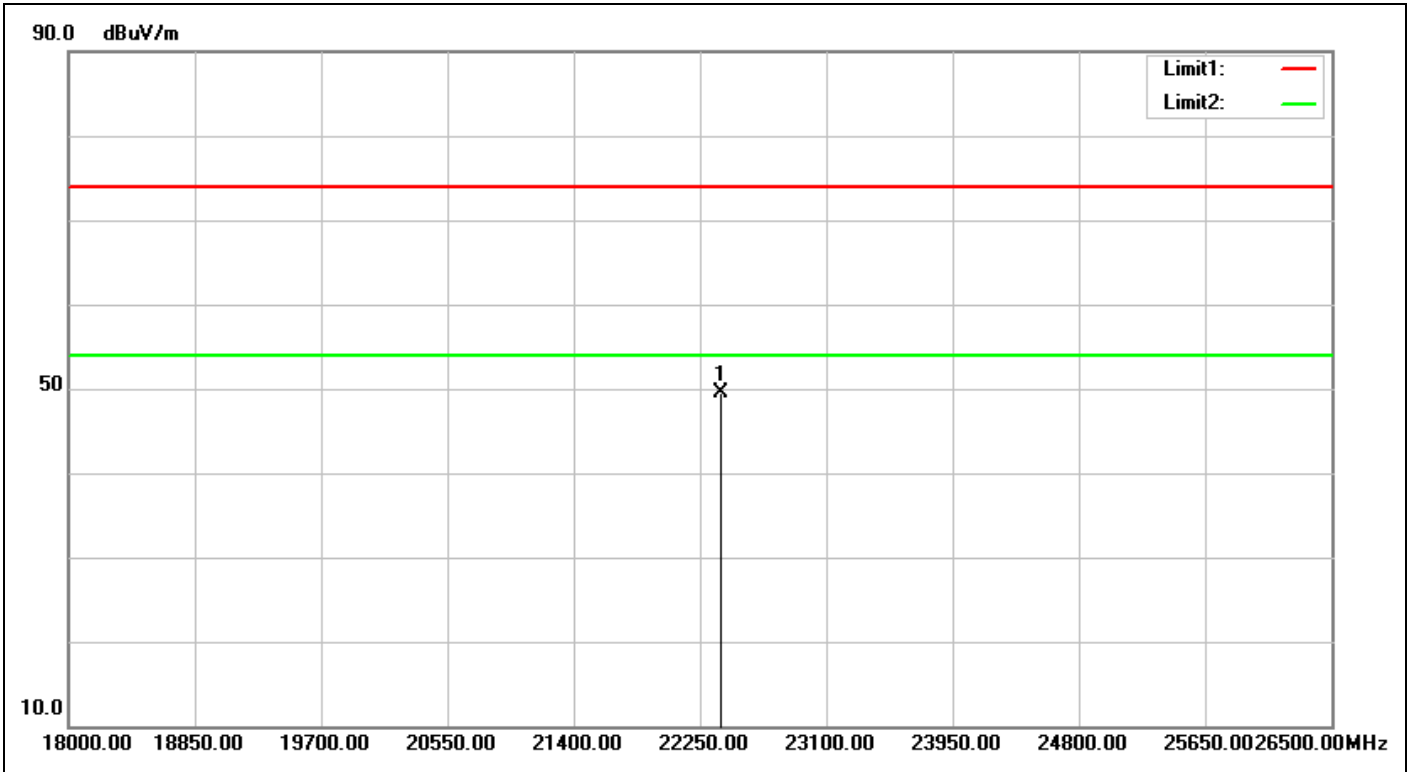
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:20:16</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21468.000	31.98	17.77	49.75	74.00	-24.25	peak	100	157	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:20:40</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2480-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21085.500	31.40	17.68	49.08	74.00	-24.92	peak	100	237	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:20:51</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2480-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22394.500	32.31	17.12	49.43	74.00	-24.57	peak	100	168	

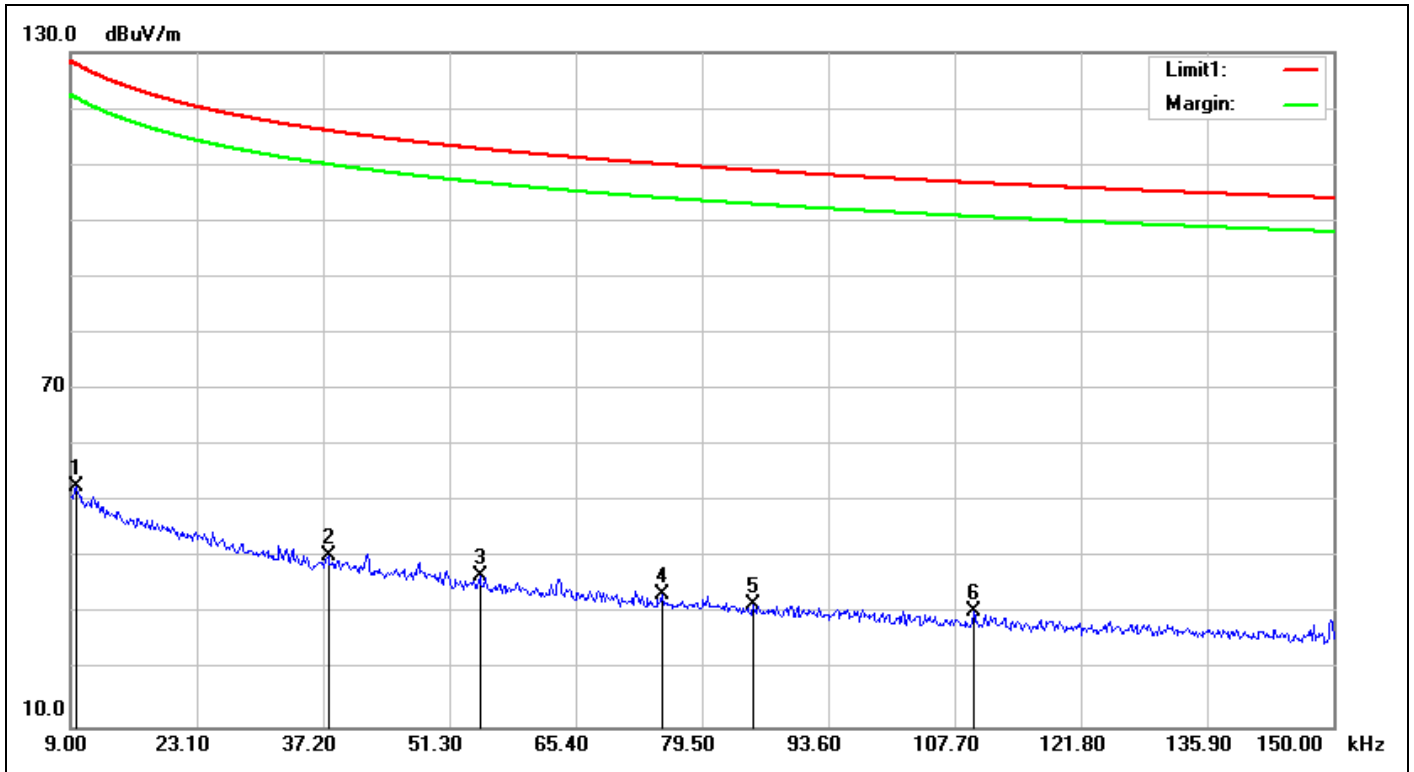
# Spurious Emissions, TX Mode, 9K-1G



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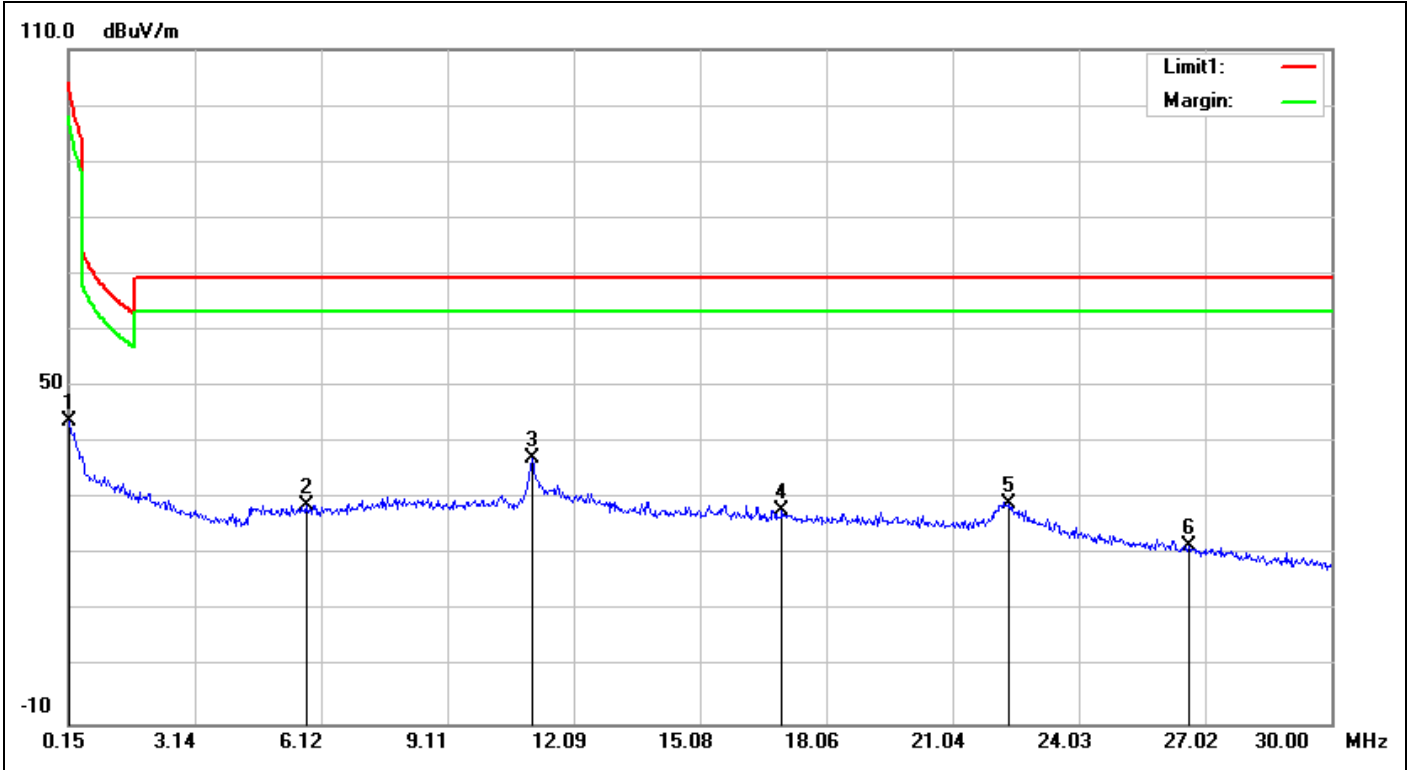
Tel:+886-2172-7000 fax:+886-2528-0018



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC2.8_9k-1G_3m</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:46:23</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

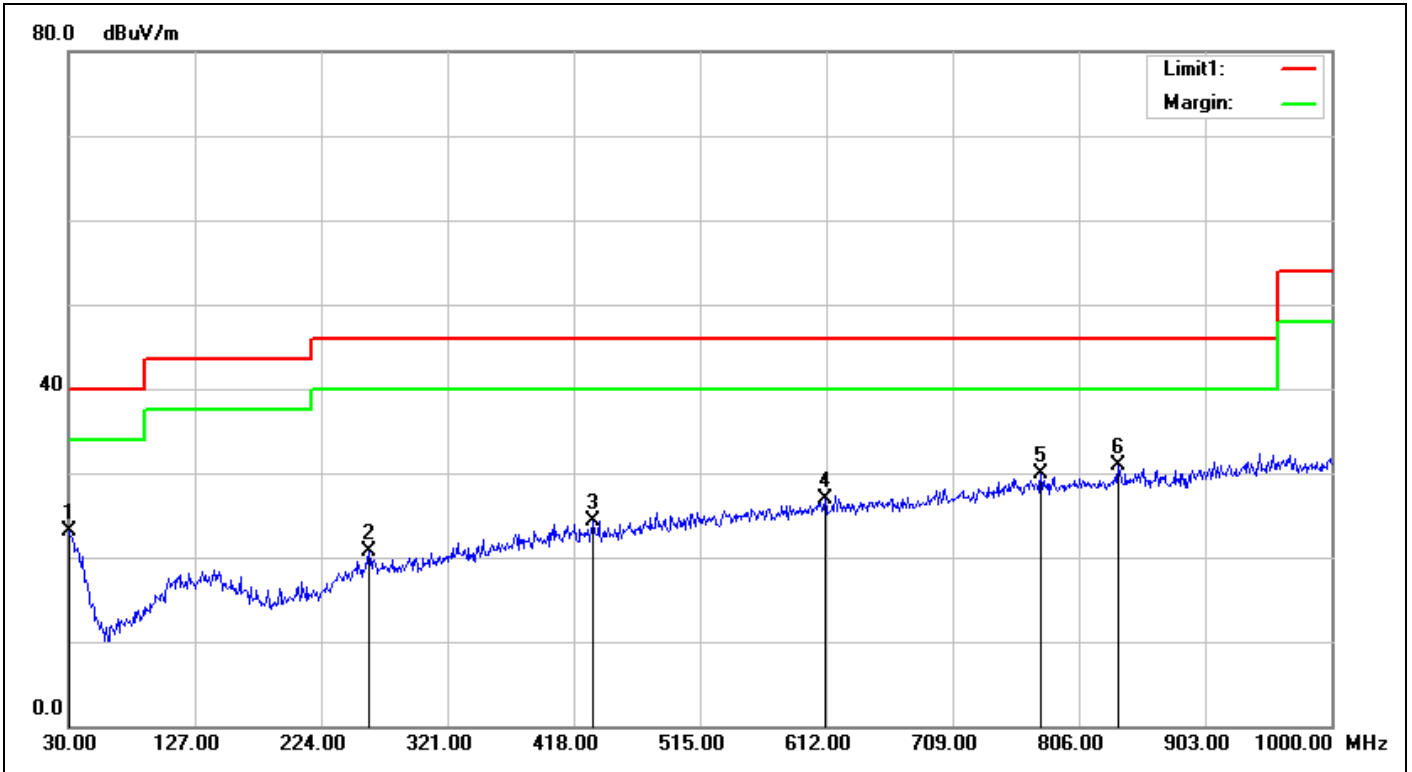
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0095	19.73	32.92	52.65	128.03	-75.38	QP	100	35	
2	0.0377	19.86	20.58	40.44	116.06	-75.62	QP	100	99	
3	0.0546	19.40	17.35	36.75	112.85	-76.10	QP	100	25	
4	0.0749	19.28	14.18	33.46	110.11	-76.65	QP	100	53	
5	0.0851	19.22	12.67	31.89	109.00	-77.11	QP	100	158	
6	0.1098	19.12	11.42	30.54	106.78	-76.24	QP	100	264	





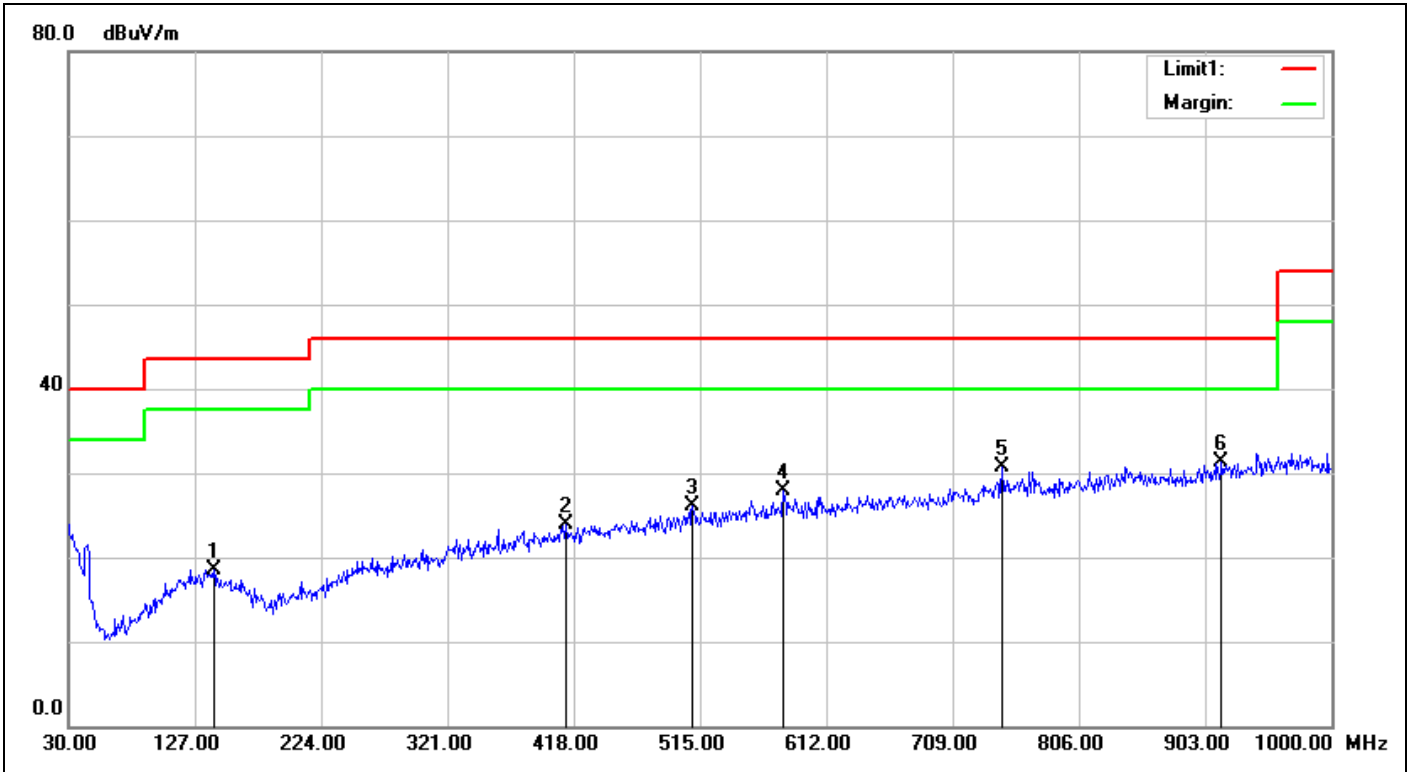
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC2.8_9k-1G_3m</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:49:32</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.1500	19.08	24.68	43.76	104.08	-60.32	QP	100	343	
2	5.7618	19.83	9.17	29.00	69.50	-40.50	QP	100	226	
3	11.1049	20.42	16.93	37.35	69.50	-32.15	QP	100	163	
4	17.0152	21.46	6.58	28.04	69.50	-41.46	QP	100	40	
5	22.3882	22.14	6.92	29.06	69.50	-40.44	QP	100	229	
6	26.6269	22.43	-0.87	21.56	69.50	-47.94	QP	100	69	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Class B 3M Radiation</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:35:22</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.25	23.40	23.15	40.00	-16.85	QP	100	48	
2	260.8600	-4.97	25.68	20.71	46.00	-25.29	QP	100	80	
3	432.5500	-2.09	26.48	24.39	46.00	-21.61	QP	100	258	
4	611.0300	0.18	26.65	26.83	46.00	-19.17	QP	100	298	
5	776.9000	2.58	27.29	29.87	46.00	-16.13	QP	100	327	
6	836.0700	3.45	27.52	30.97	46.00	-15.03	QP	100	20	



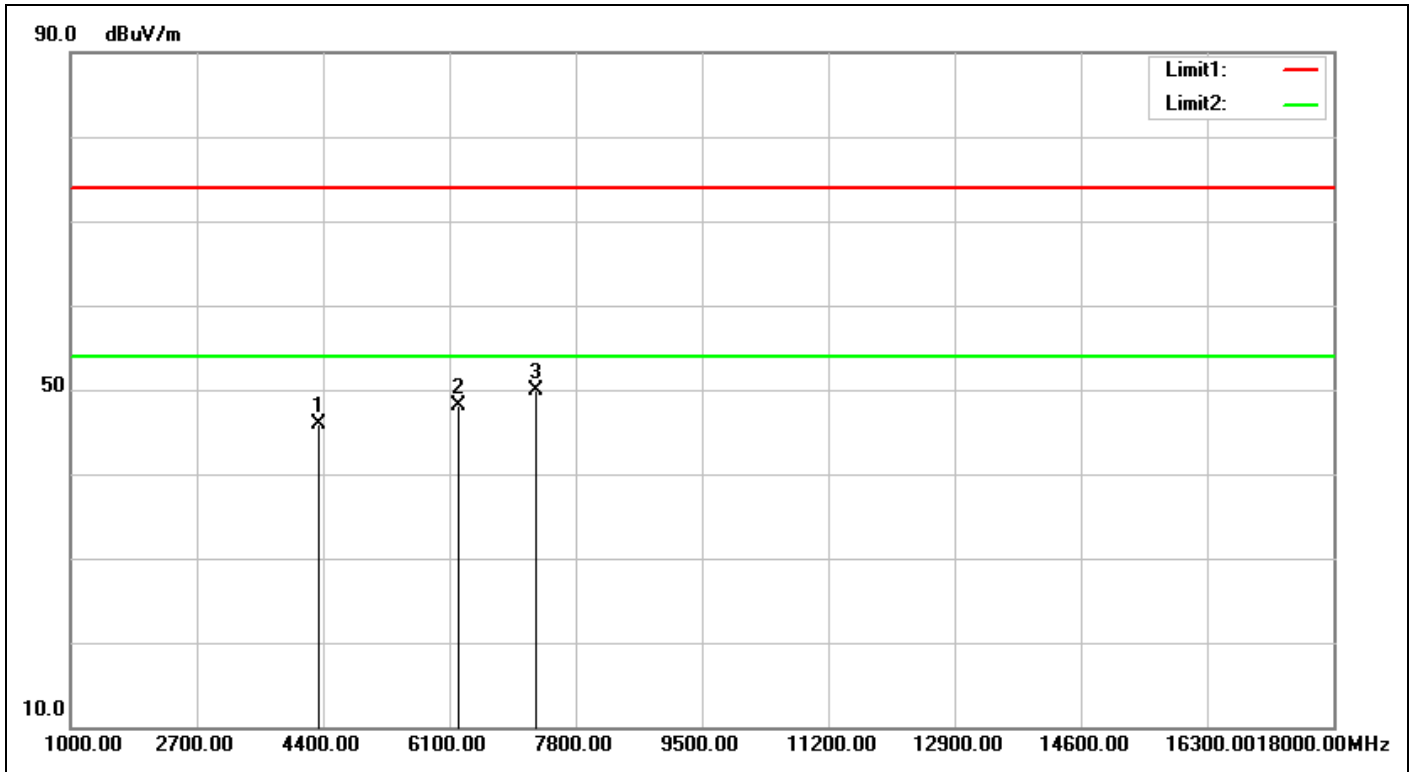
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Class B 3M Radiation</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:36:26</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	141.5500	-7.06	25.58	18.52	43.50	-24.98	QP	100	56	
2	412.1800	-2.31	26.17	23.86	46.00	-22.14	QP	100	235	
3	509.1800	-1.05	27.06	26.01	46.00	-19.99	QP	100	1	
4	579.0200	-0.14	28.04	27.90	46.00	-18.10	QP	100	171	
5	746.8300	2.30	28.46	30.76	46.00	-15.24	QP	100	38	
6	915.6100	4.50	26.85	31.35	46.00	-14.65	QP	100	320	

# Spurious Emissions, RX Mode, 1-18G

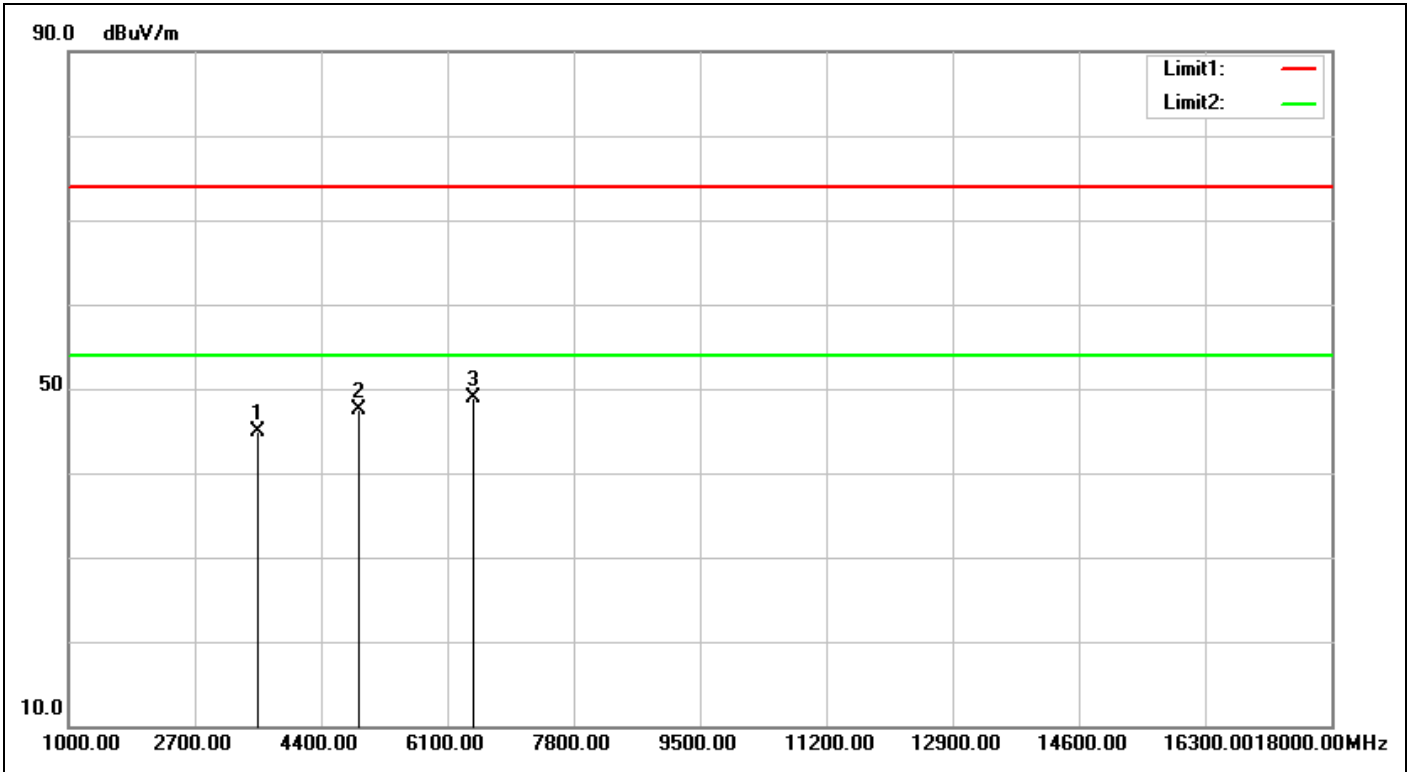


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<b>Service No.:</b>	114069148	<b>Test Distance:</b>	3m
<b>Test Standard:</b>	FCC Above 1G PEAK	<b>Ant. Polarization:</b>	Horizontal
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2017/12/13 19:12:14
<b>Applicant:</b>	Shenghuo Technology Ltd.	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	CLIPSULIN	<b>Temp.(°C)/Hum.(%):</b>	23(°C)/59%
<b>Model No.:</b>	C3	<b>Test Engineer:</b>	Amy Hsu
<b>Test Mode:</b>	2440-RX		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4349.000	-4.55	50.37	45.82	74.00	-28.18	peak	100	112	
2	6219.000	3.23	44.97	48.20	74.00	-25.80	peak	100	181	
3	7273.000	4.43	45.48	49.91	74.00	-24.09	peak	100	347	



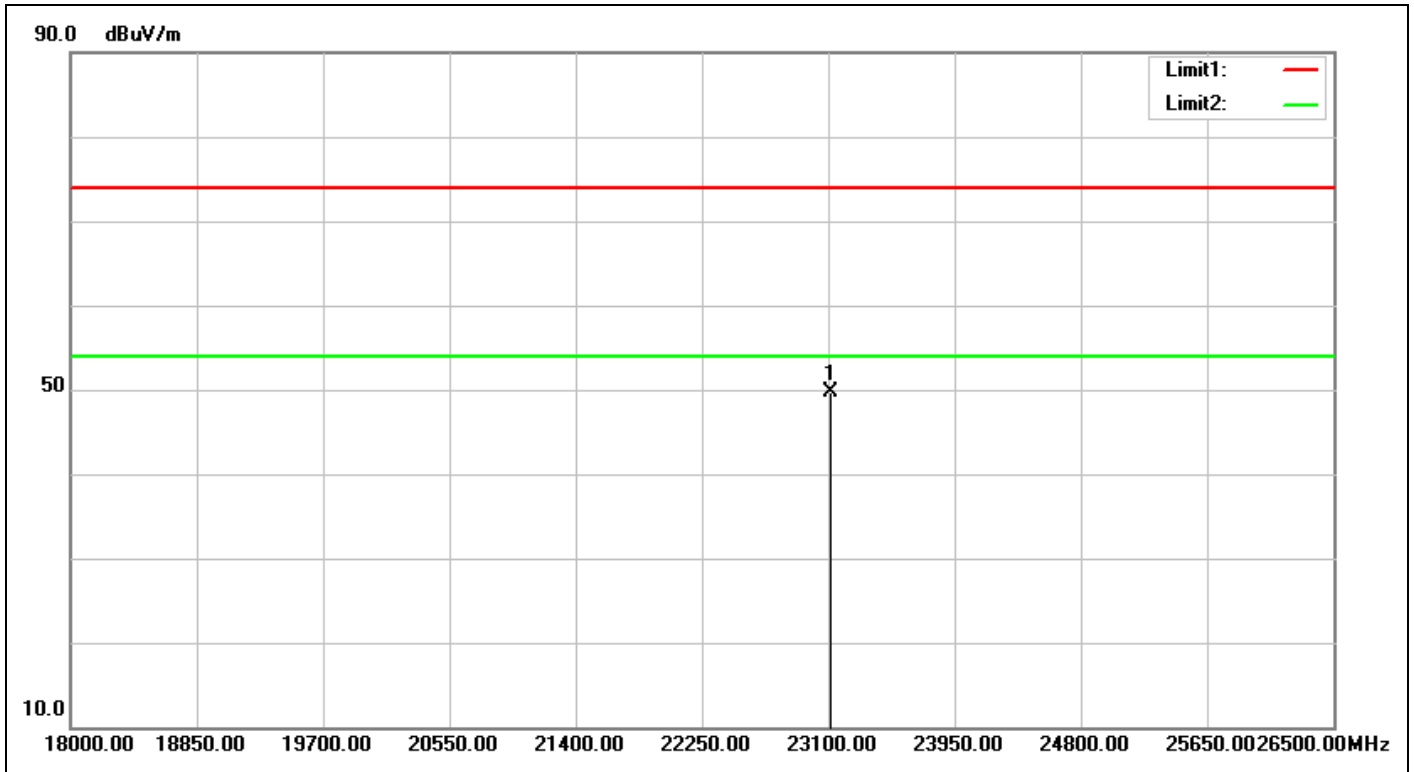
<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 19:13:17</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-RX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3550.000	-6.75	51.64	44.89	74.00	-29.11	peak	100	82	
2	4910.000	-3.37	50.86	47.49	74.00	-26.51	peak	100	360	
3	6440.000	4.07	44.92	48.99	74.00	-25.01	peak	100	110	

# Spurious Emissions, RX Mode, 18-26G

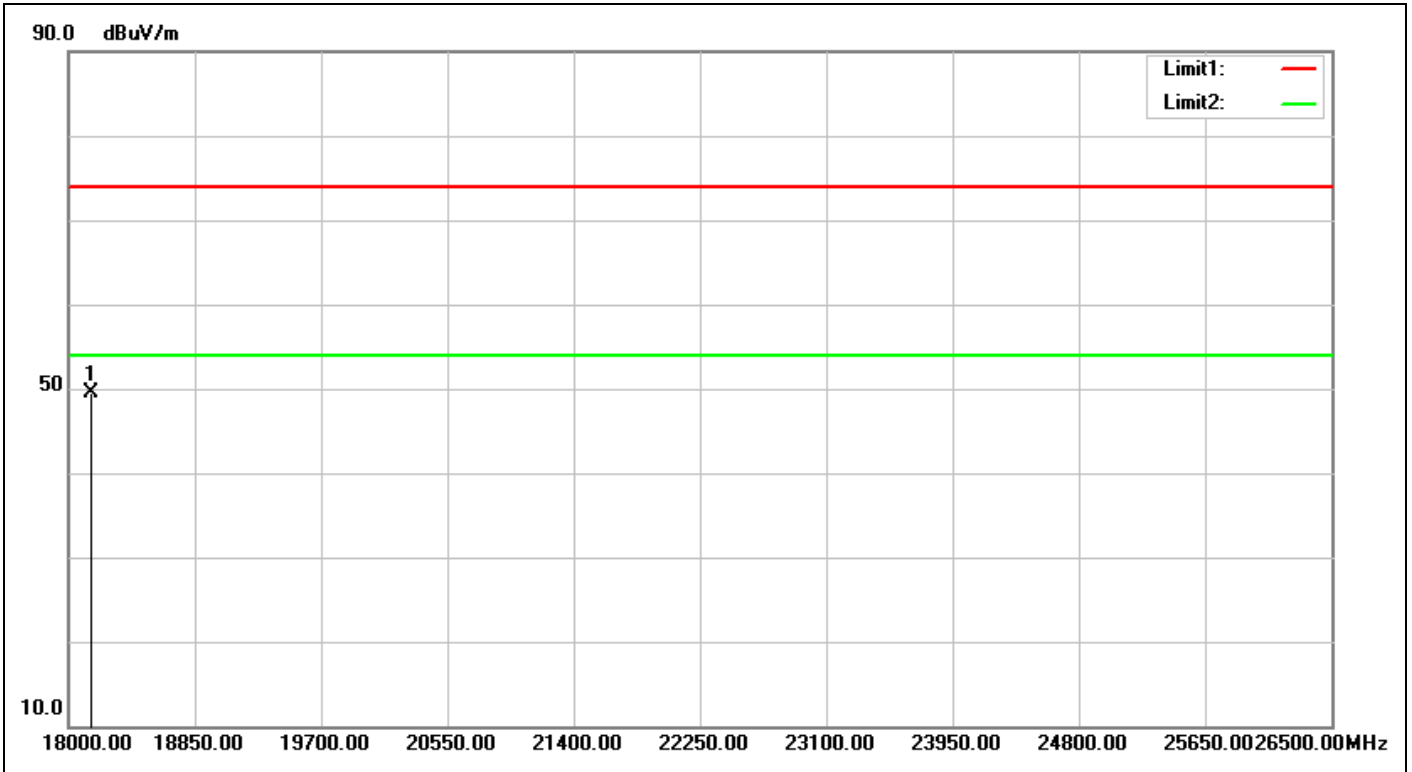


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<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 21:22:29</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-RX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23117.000	32.05	17.74	49.79	74.00	-24.21	peak			



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 22:19:42</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-RX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18153.000	28.05	21.50	49.55	74.00	-24.45	peak			

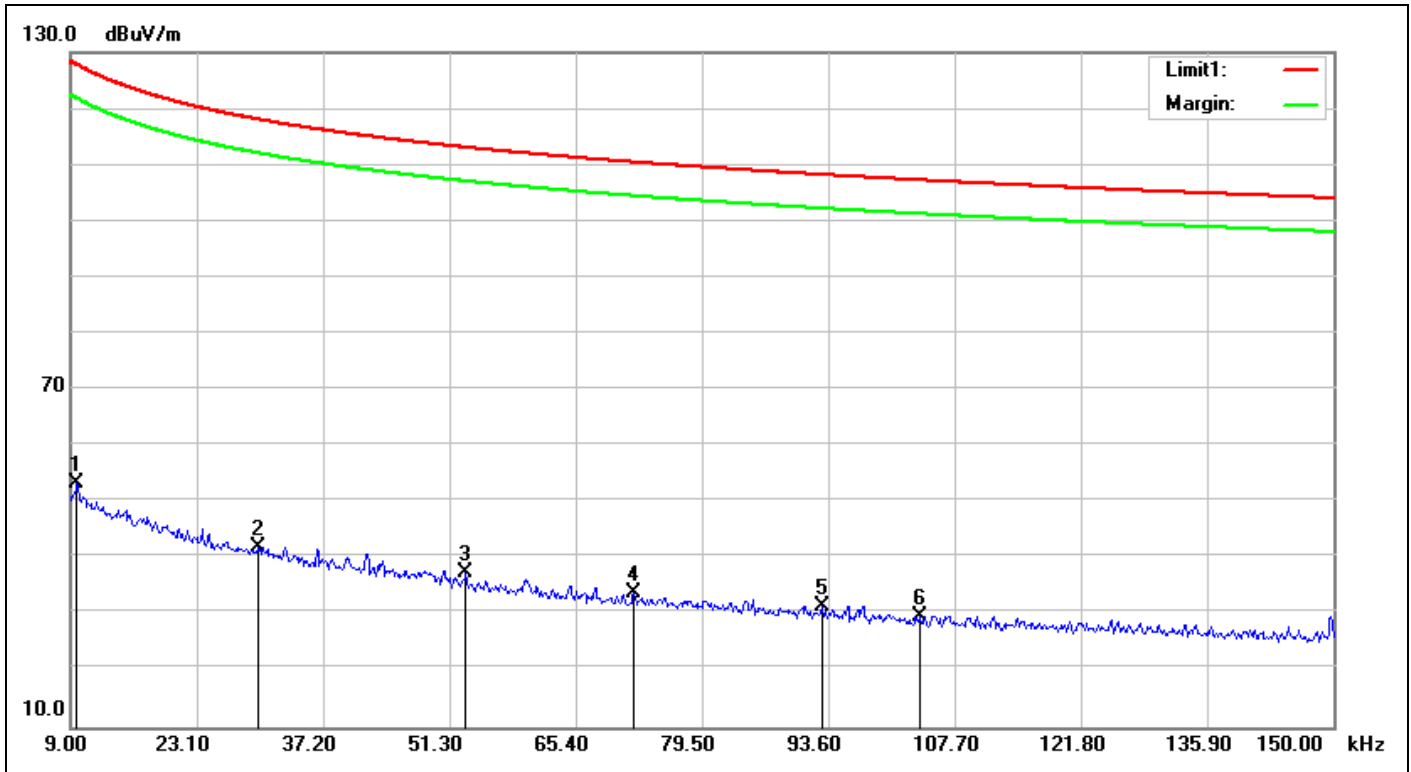
# Spurious Emissions, RX Mode, 9K-1G



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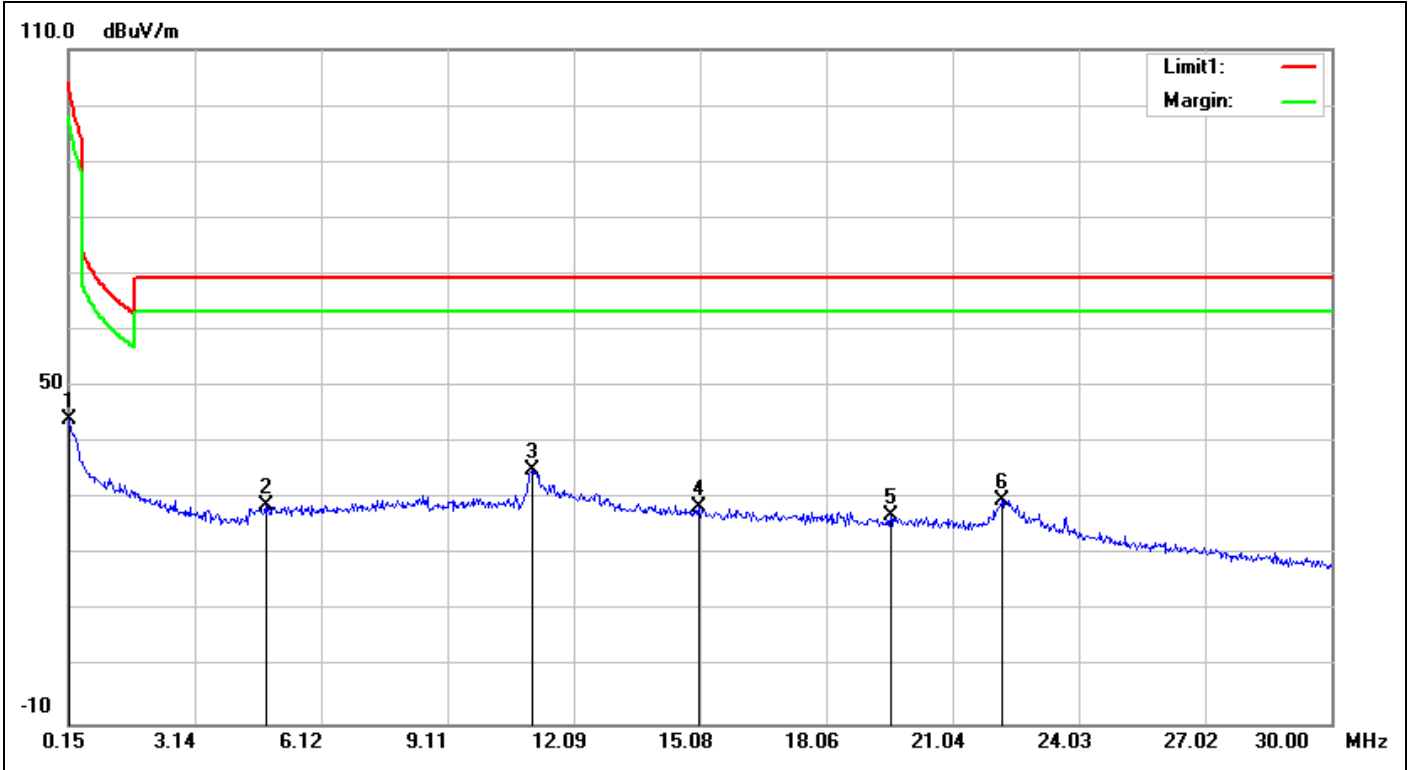
Tel:+886-2172-7000 fax:+886-2528-0018



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC2.8_9k-1G_3m</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:47:27</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-RX</b>		
<b>Remark:</b>			

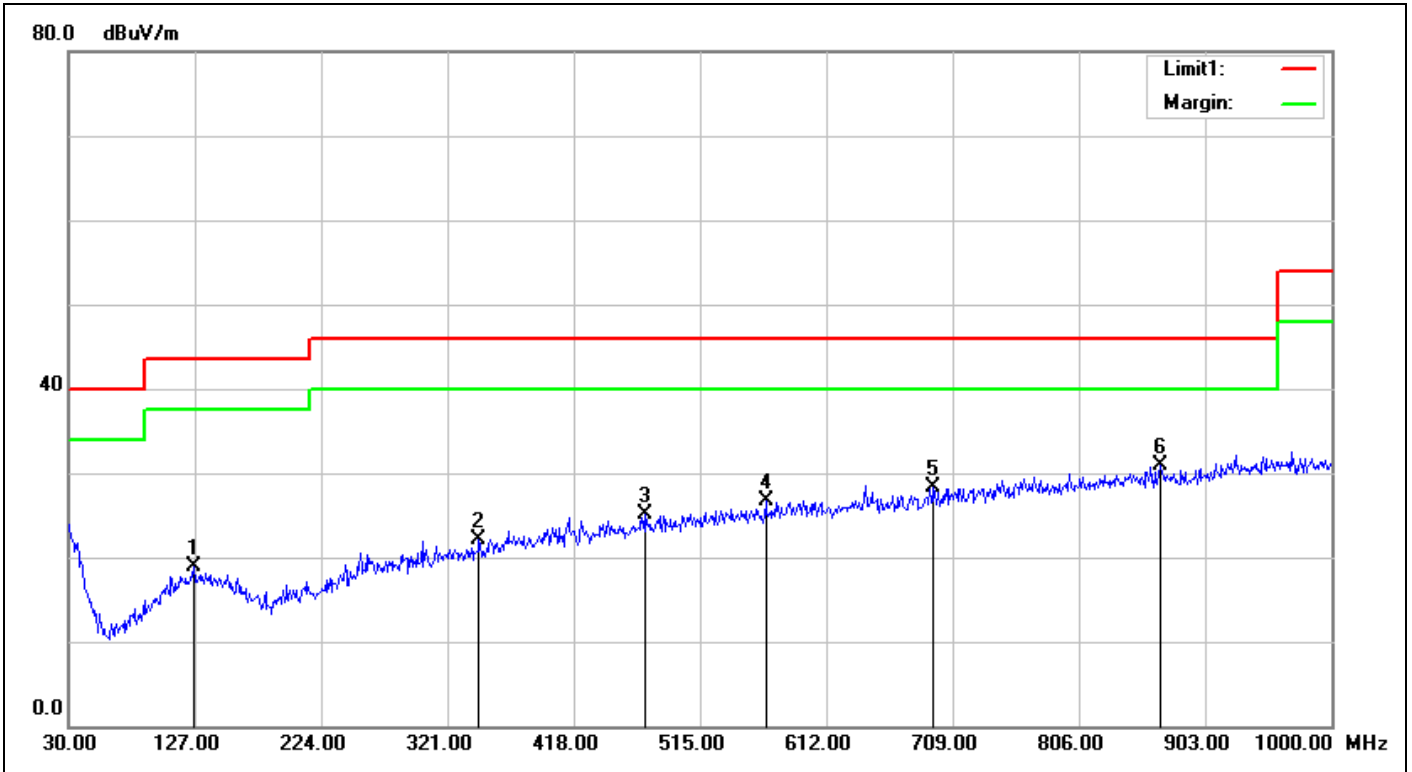
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0097	19.81	33.62	53.43	127.85	-74.42	QP	100	272	
2	0.0299	20.13	21.92	42.05	118.08	-76.03	QP	100	359	
3	0.0531	19.41	18.03	37.44	113.09	-75.65	QP	100	272	
4	0.0719	19.30	14.49	33.79	110.46	-76.67	QP	100	102	
5	0.0929	19.17	12.35	31.52	108.24	-76.72	QP	100	354	
6	0.1038	19.13	10.67	29.80	107.27	-77.47	QP	100	295	





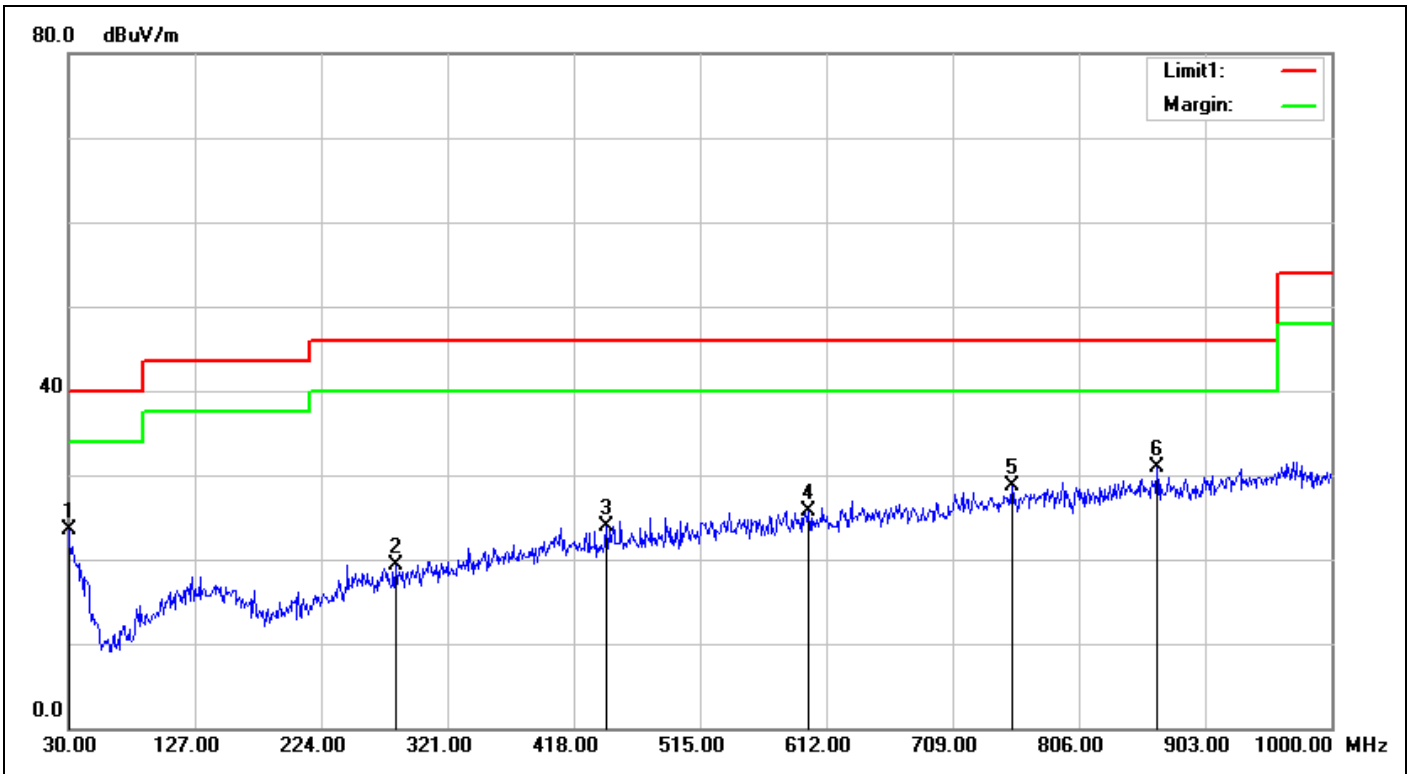
<b>Service No.:</b>	114069148	<b>Test Distance:</b>	3m
<b>Test Standard:</b>	FCC2.8_9k-1G_3m	<b>Ant. Polarization:</b>	Vertical
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2017/12/13 20:50:35
<b>Applicant:</b>	Shenghuo Technology Ltd.	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	CLIPSULIN	<b>Temp.(°C)/Hum.(%):</b>	23(°C)/59%
<b>Model No.:</b>	C3	<b>Test Engineer:</b>	Amy Hsu
<b>Test Mode:</b>	2440-RX		
<b>Remark:</b>			

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	25.14	44.20	102.50	-58.30	QP	100	296	
2	4.8066	19.64	9.27	28.91	69.50	-40.59	QP	100	330	
3	11.1050	20.42	14.63	35.05	69.50	-34.45	QP	100	189	
4	15.0452	21.11	7.37	28.48	69.50	-41.02	QP	100	184	
5	19.5824	21.91	5.10	27.01	69.50	-42.49	QP	100	224	
6	22.2092	22.13	7.61	29.74	69.50	-39.76	QP	100	351	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Class B 3M Radiation</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:38:57</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-RX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	126.0300	-7.28	26.27	18.99	43.50	-24.51	QP	100	22	
2	345.2500	-3.45	25.56	22.11	46.00	-23.89	QP	100	64	
3	472.3200	-1.57	26.65	25.08	46.00	-20.92	QP	100	187	
4	565.4400	-0.28	26.97	26.69	46.00	-19.31	QP	100	309	
5	693.4800	1.17	27.16	28.33	46.00	-17.67	QP	100	75	
6	869.0500	3.85	27.01	30.86	46.00	-15.14	QP	100	81	



<b>Service No.:</b>	<b>114069148</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Class B 3M Radiation</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/12/13 20:41:48</b>
<b>Applicant:</b>	<b>Shenghuo Technology Ltd.</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>CLIPSULIN</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23(°C)/59%</b>
<b>Model No.:</b>	<b>C3</b>	<b>Test Engineer:</b>	<b>Amy Hsu</b>
<b>Test Mode:</b>	<b>2440-RX</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.25	23.68	23.43	40.00	-16.57	QP	100	97	
2	281.2300	-5.10	24.45	19.35	46.00	-26.65	QP	100	131	
3	443.2200	-1.98	25.97	23.99	46.00	-22.01	QP	100	136	
4	598.4200	0.06	25.67	25.73	46.00	-20.27	QP	100	70	
5	754.5900	2.41	26.31	28.72	46.00	-17.28	QP	100	232	
6	866.1400	3.82	27.08	30.90	46.00	-15.10	QP	100	203	