

# Test Report No.50096652 001

## Appendix D: Radiated and Mains Spurious Emission Data

(File: 50096652AppendixD)

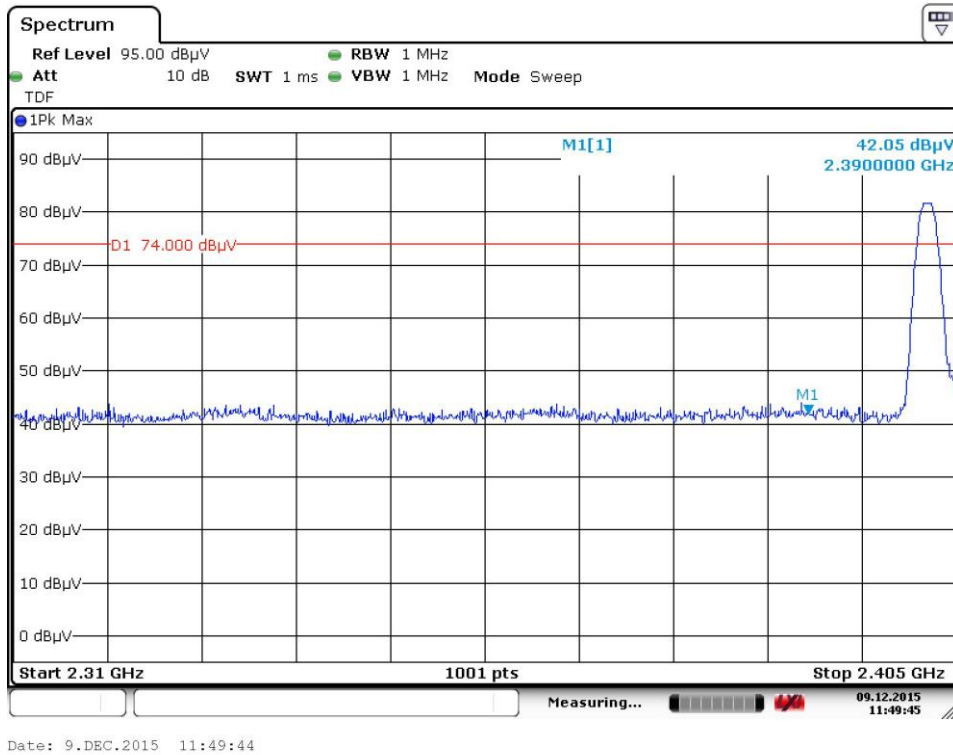
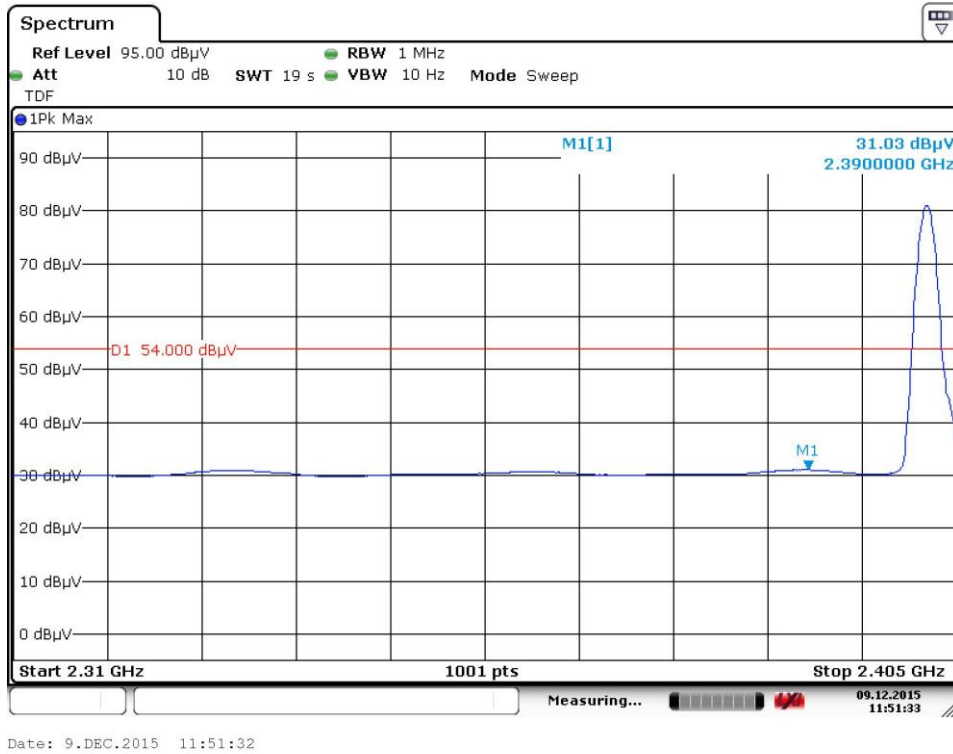
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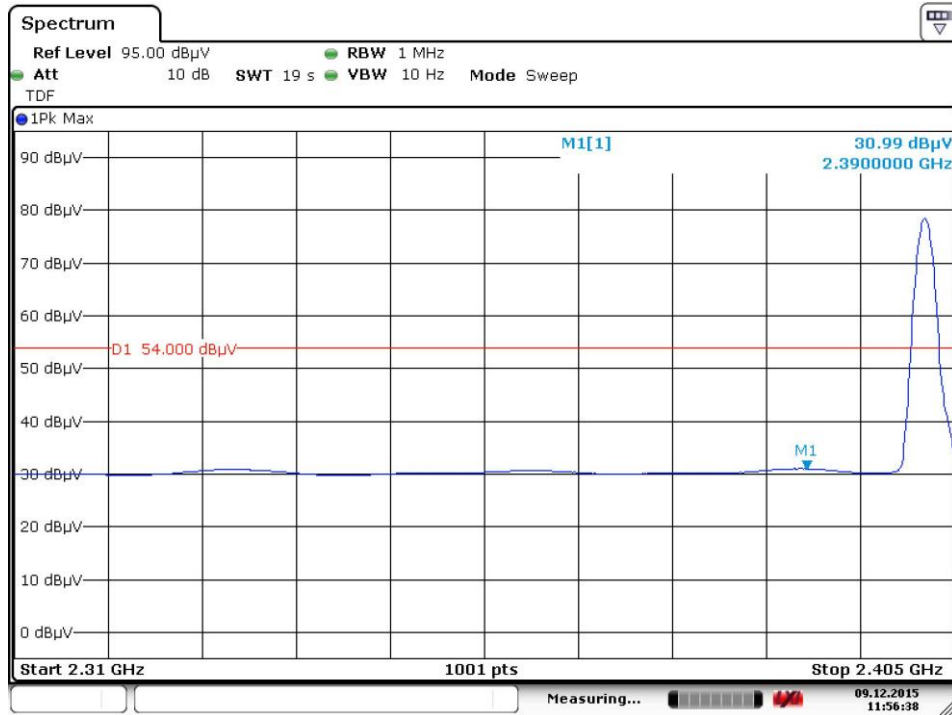
# Spurious Emissions, Band Edges, 2.35-2.5G

## Radiated Bandedge (GFSK)

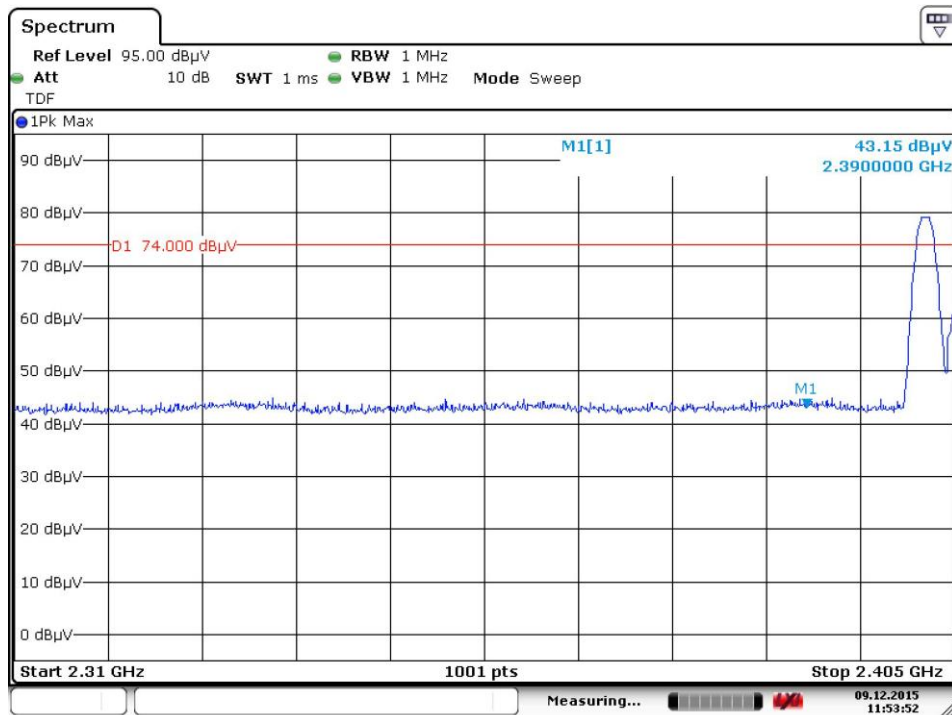
### Low Channel (Hor)



# Low Channel (Ver)



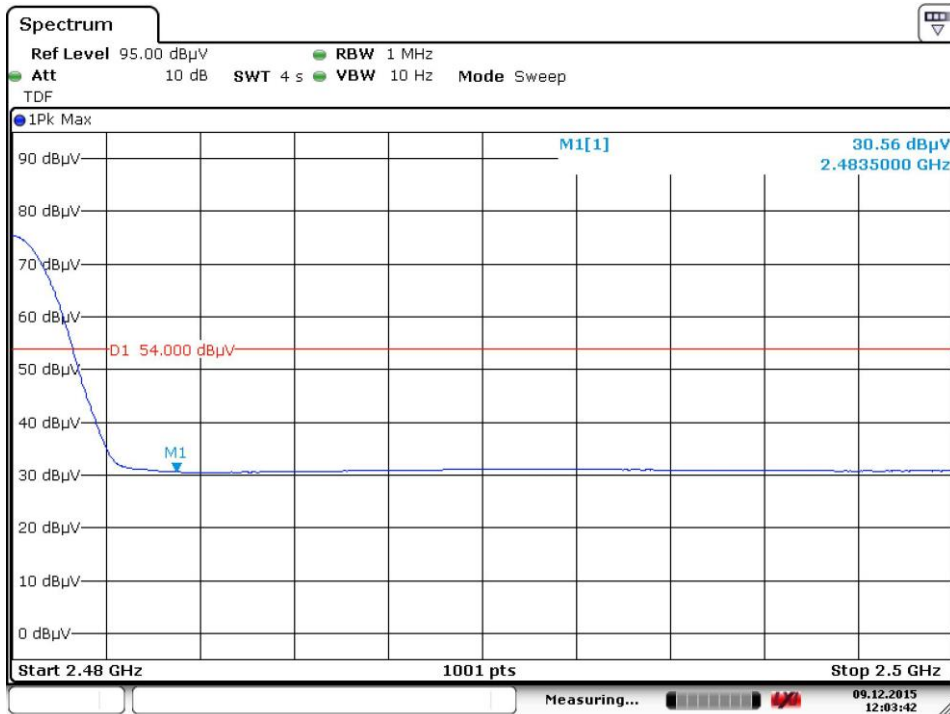
Date: 9.DEC.2015 11:56:38



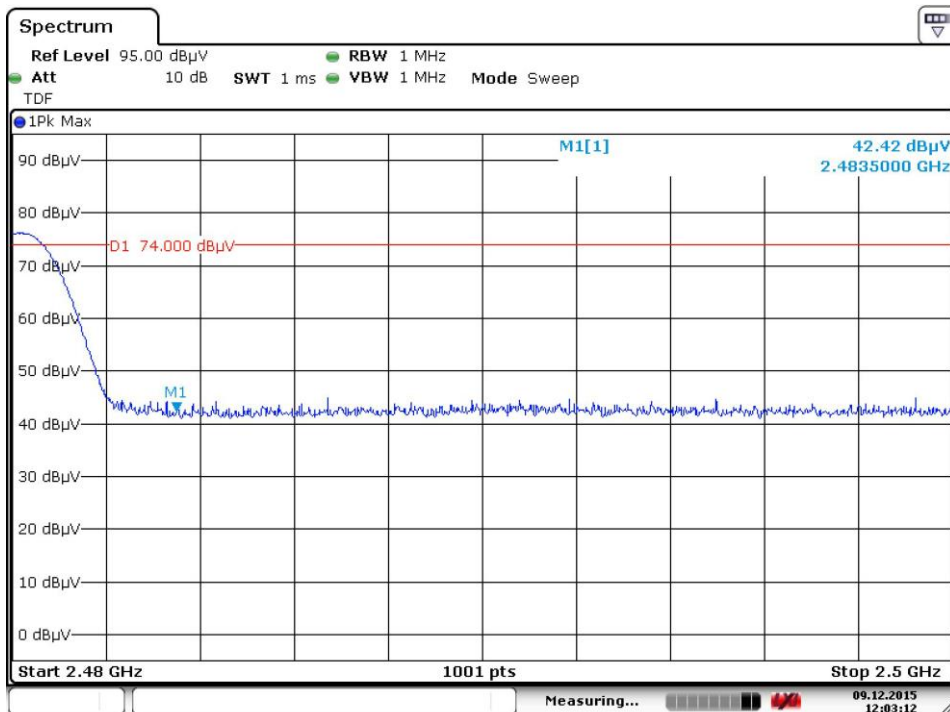
Date: 9.DEC.2015 11:53:52

# Radiated Bandedge (GFSK)

## High Channel (Hor)

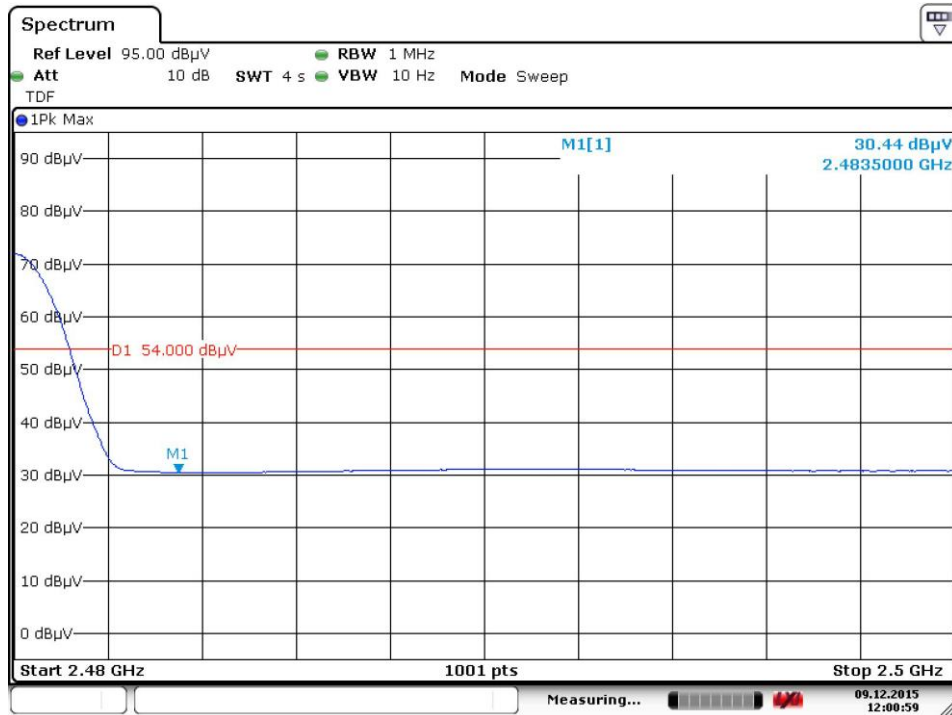


Date: 9.DEC.2015 12:03:41

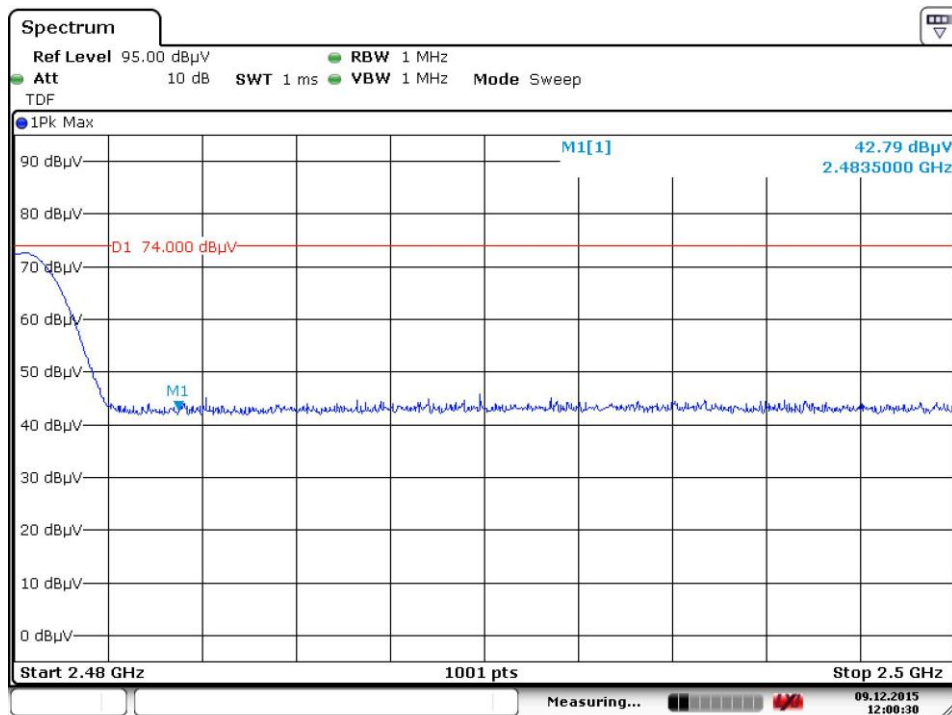


Date: 9.DEC.2015 12:03:12

# High Channel (Ver)



Date: 9.DEC.2015 12:00:58

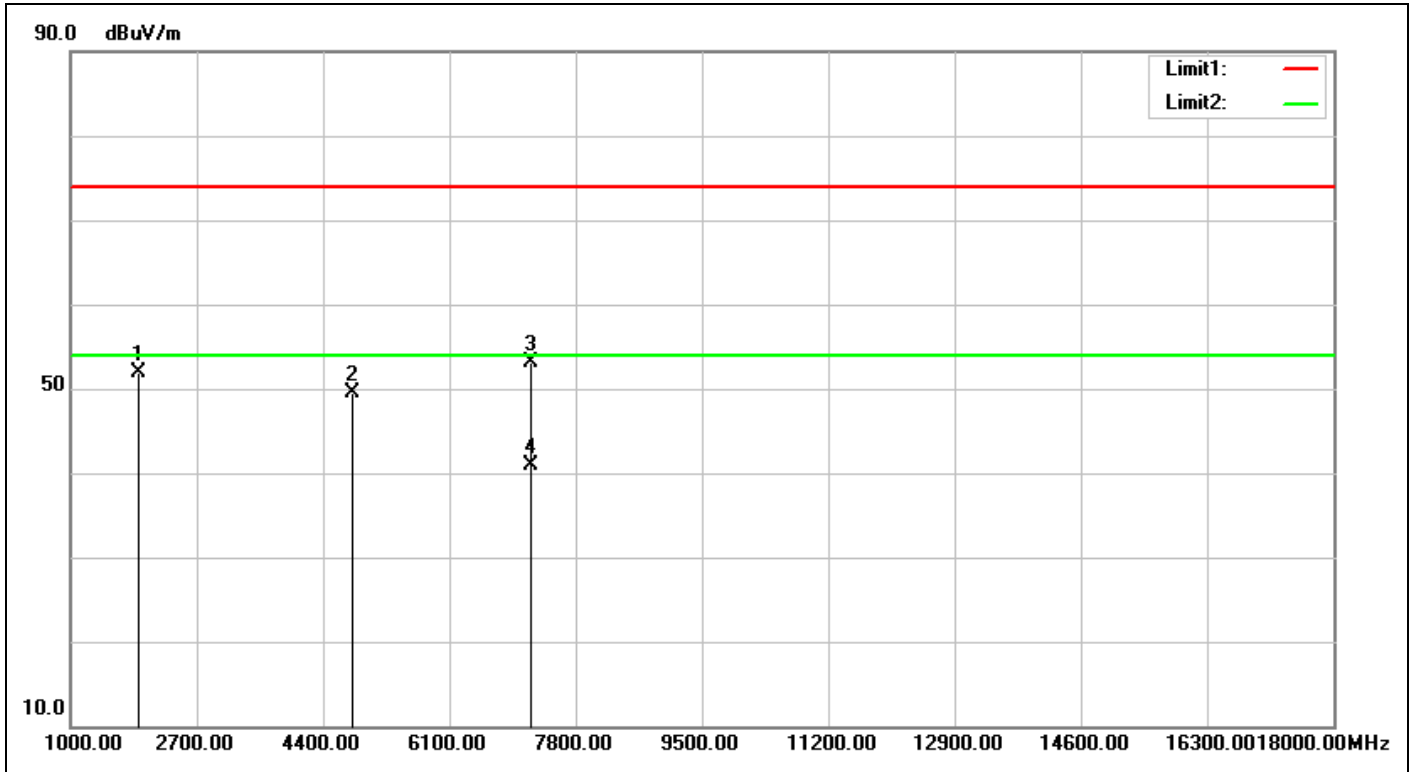


Date: 9.DEC.2015 12:00:29

# Spurious Emissions, TX Mode, 1-18G

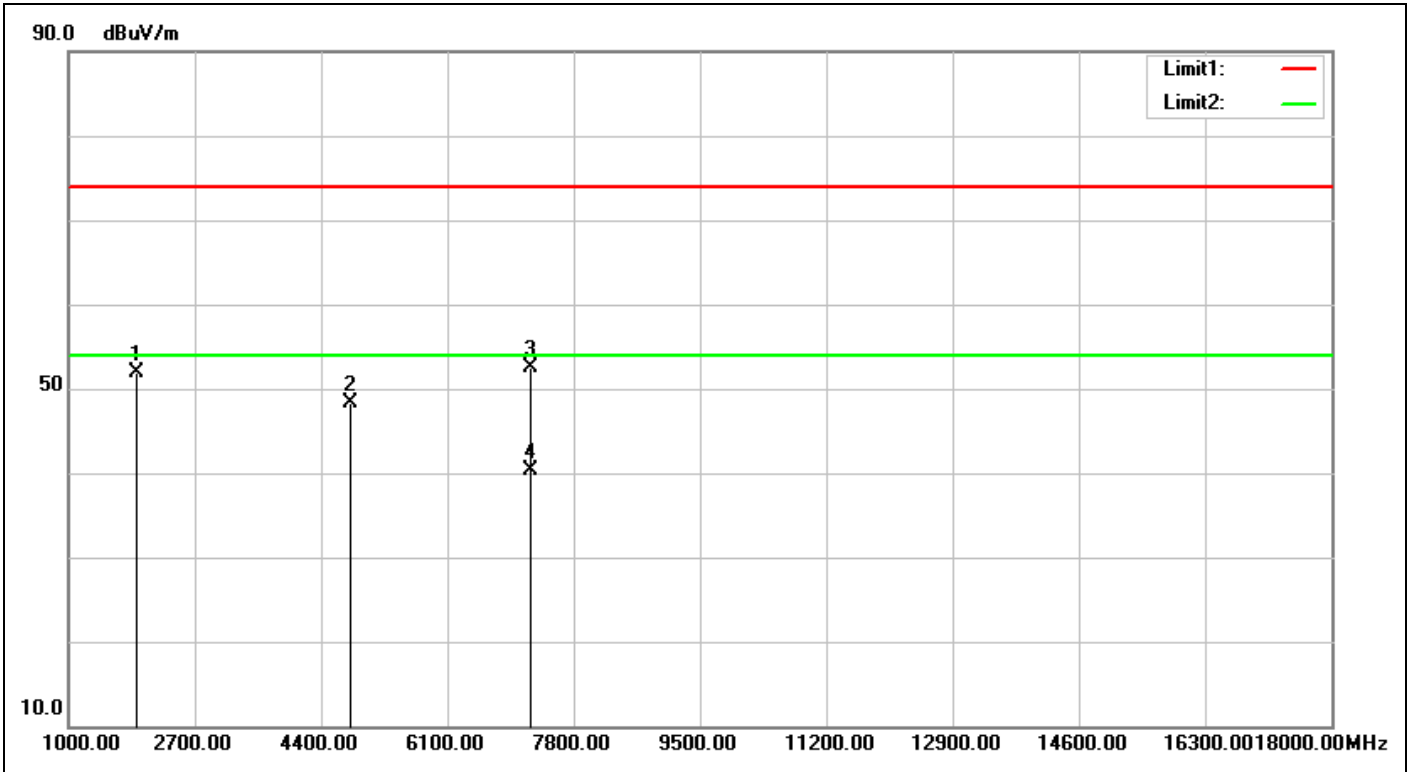


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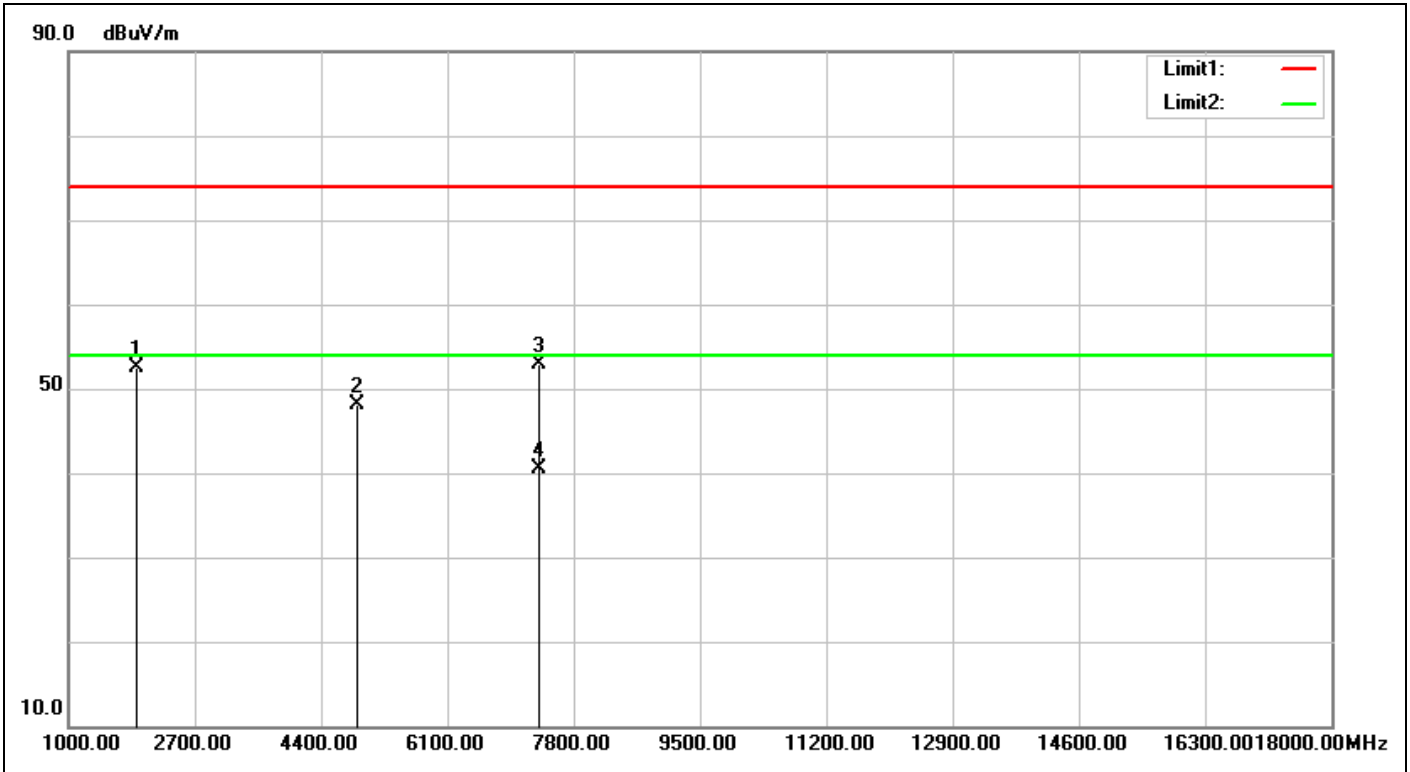
<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 14:12:33</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	1918.000	-5.67	57.63	51.96	74.00	-22.04	peak	100	72	
2	4804.000	0.43	49.01	49.44	74.00	-24.56	peak	100	256	
3	7206.000	9.11	44.07	53.18	74.00	-20.82	peak	100	114	
4	7206.000	9.11	31.81	40.92	54.00	-13.08	AVG	100	114	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:14:36</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</b>
<b>Test Mode:</b>	<b>2402-TX</b>		
<b>Remark:</b>			

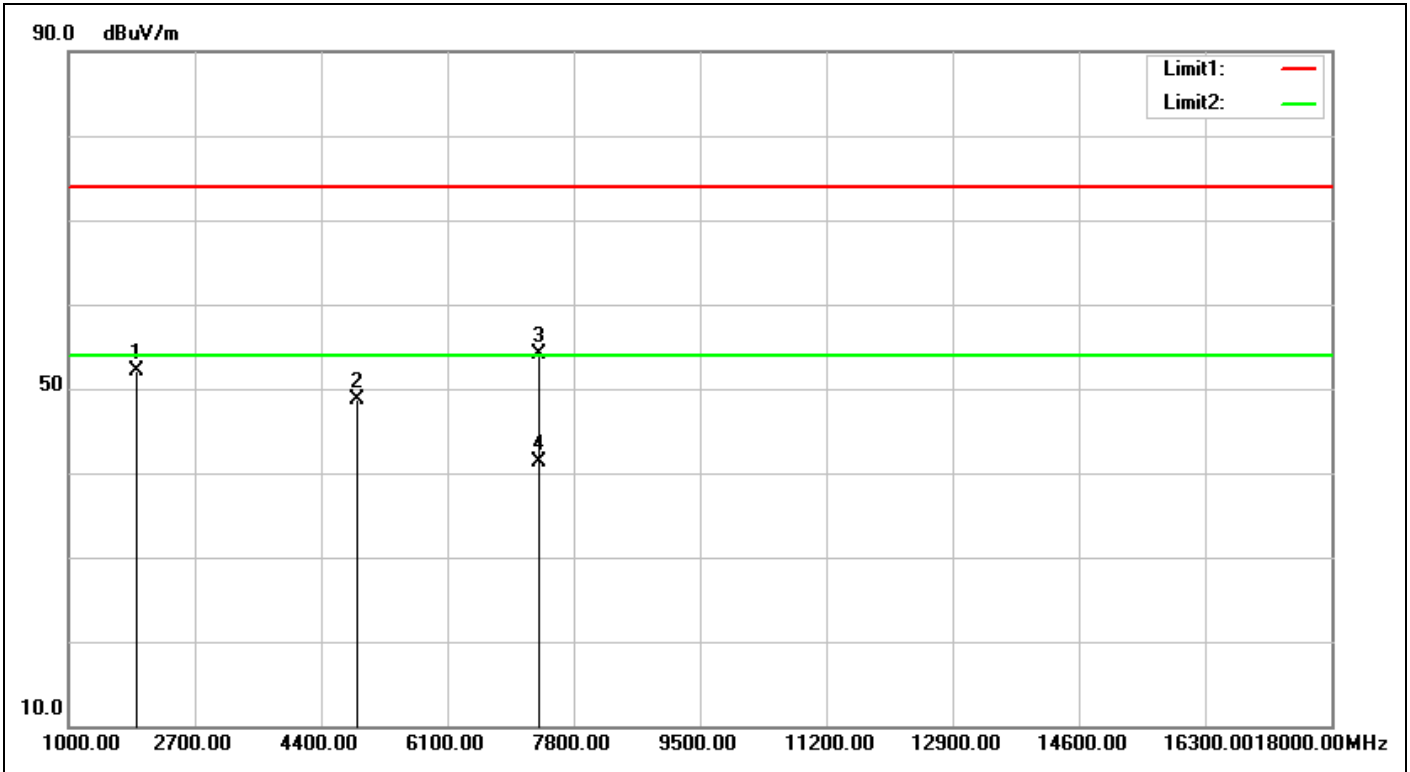
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1918.000	-5.67	57.67	52.00	74.00	-22.00	peak	100	97	
2	4804.000	0.43	47.88	48.31	74.00	-25.69	peak	100	242	
3	7206.000	9.11	43.49	52.60	74.00	-21.40	peak	100	158	
4	7206.000	9.11	31.27	40.38	54.00	-13.62	AVG	100	158	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:18:29</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

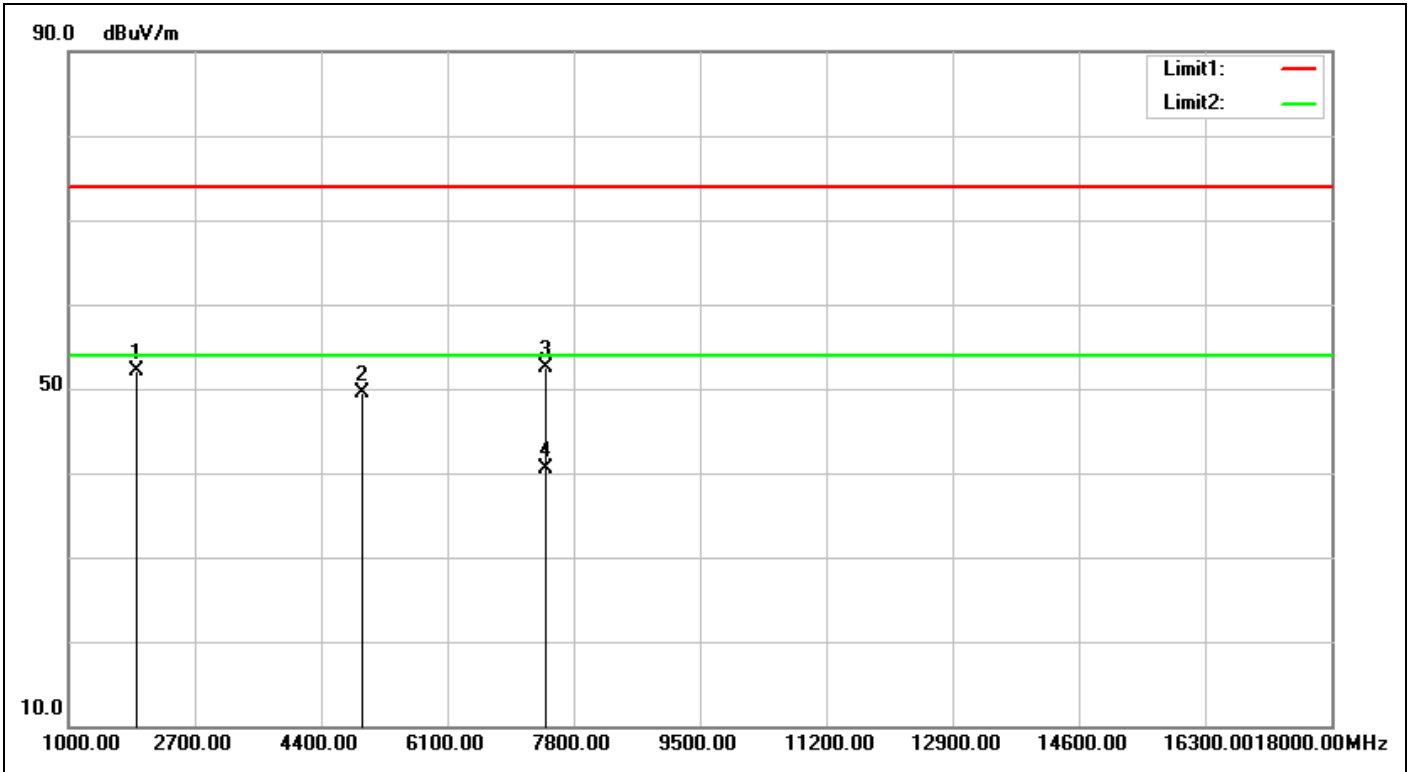
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1918.000	-5.67	58.27	52.60	74.00	-21.40	peak	100	73	
2	4880.000	0.66	47.44	48.10	74.00	-25.90	peak	100	206	
3	7320.000	9.45	43.37	52.82	74.00	-21.18	peak	100	154	
4	7320.000	9.45	31.04	40.49	54.00	-13.51	AVG	100	154	





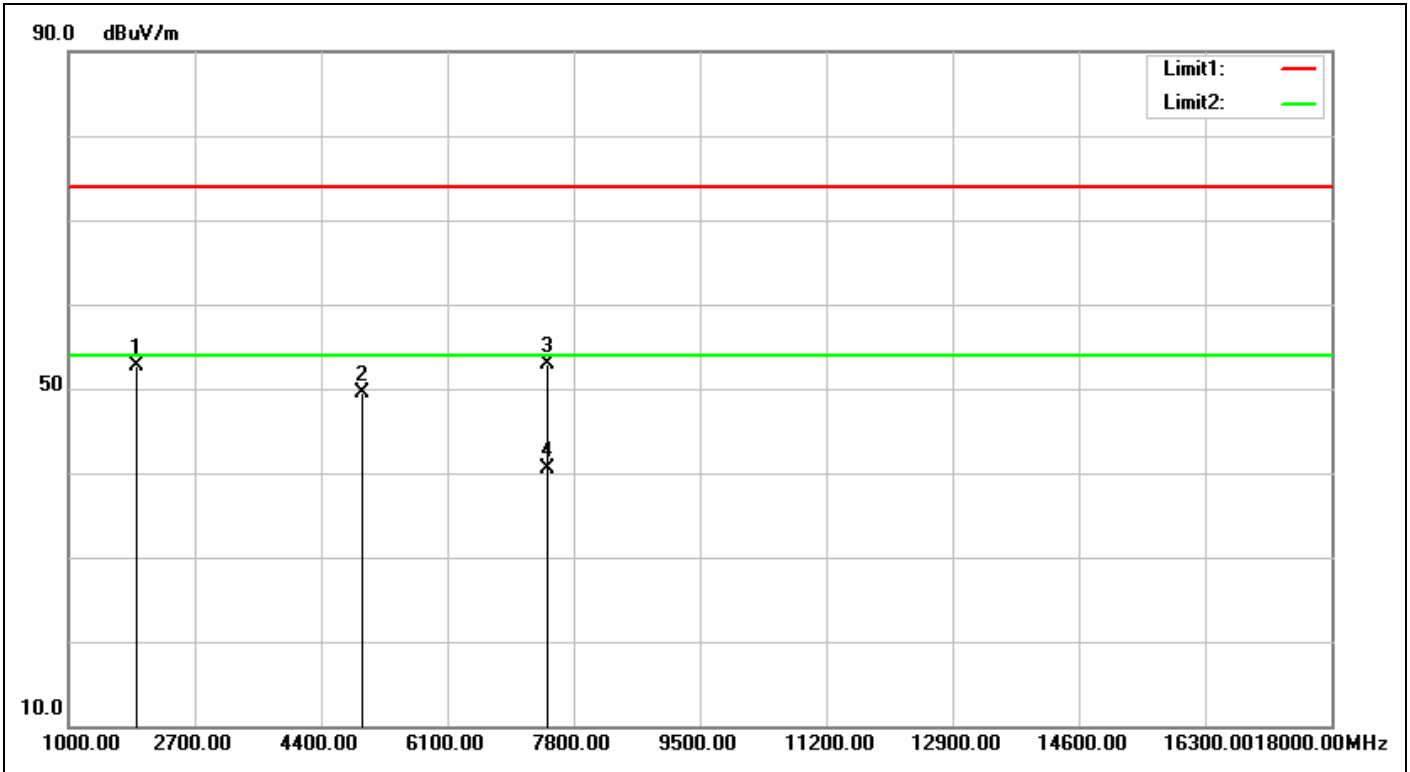
<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 14:20:32</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	1918.000	-5.67	57.80	52.13	74.00	-21.87	peak	100	94	
2	4880.000	0.66	47.95	48.61	74.00	-25.39	peak	100	171	
3	7320.000	9.45	44.59	54.04	74.00	-19.96	peak	100	224	
4	7320.000	9.45	31.76	41.21	54.00	-12.79	AVG	100	224	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:25:10</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	1918.000	-5.67	57.86	52.19	74.00	-21.81	peak	100	87	
2	4960.000	0.90	48.59	49.49	74.00	-24.51	peak	100	278	
3	7440.000	9.79	42.65	52.44	74.00	-21.56	peak	100	269	
4	7440.000	9.79	30.63	40.42	54.00	-13.58	AVG	100	269	



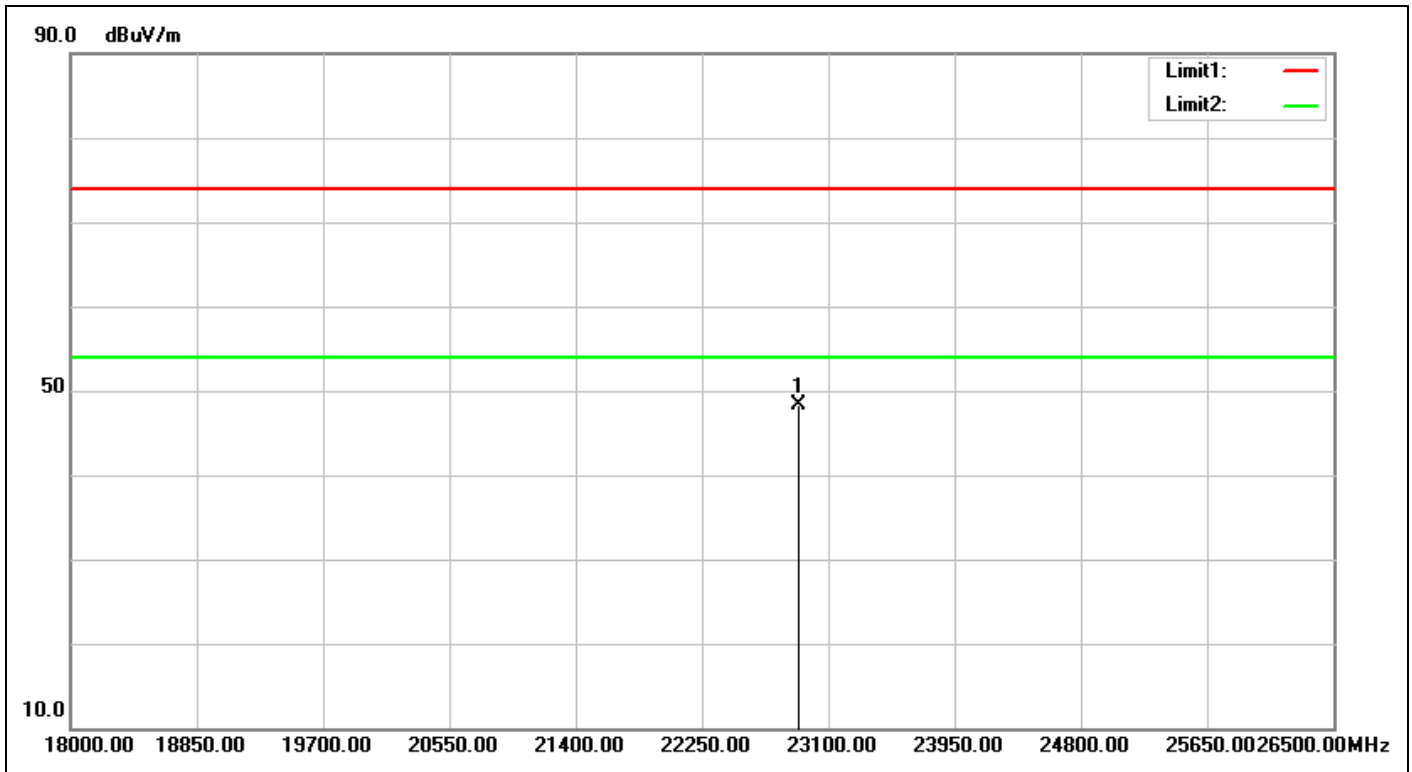
<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 14:27:13</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	1918.000	-5.67	58.33	52.66	74.00	-21.34	peak	100	214	
2	4960.000	0.90	48.58	49.48	74.00	-24.52	peak	100	99	
3	7440.000	9.79	43.11	52.90	74.00	-21.10	peak	100	338	
4	7440.000	9.79	30.74	40.53	54.00	-13.47	AVG	100	338	

# Spurious Emissions, TX Mode, 18-26G

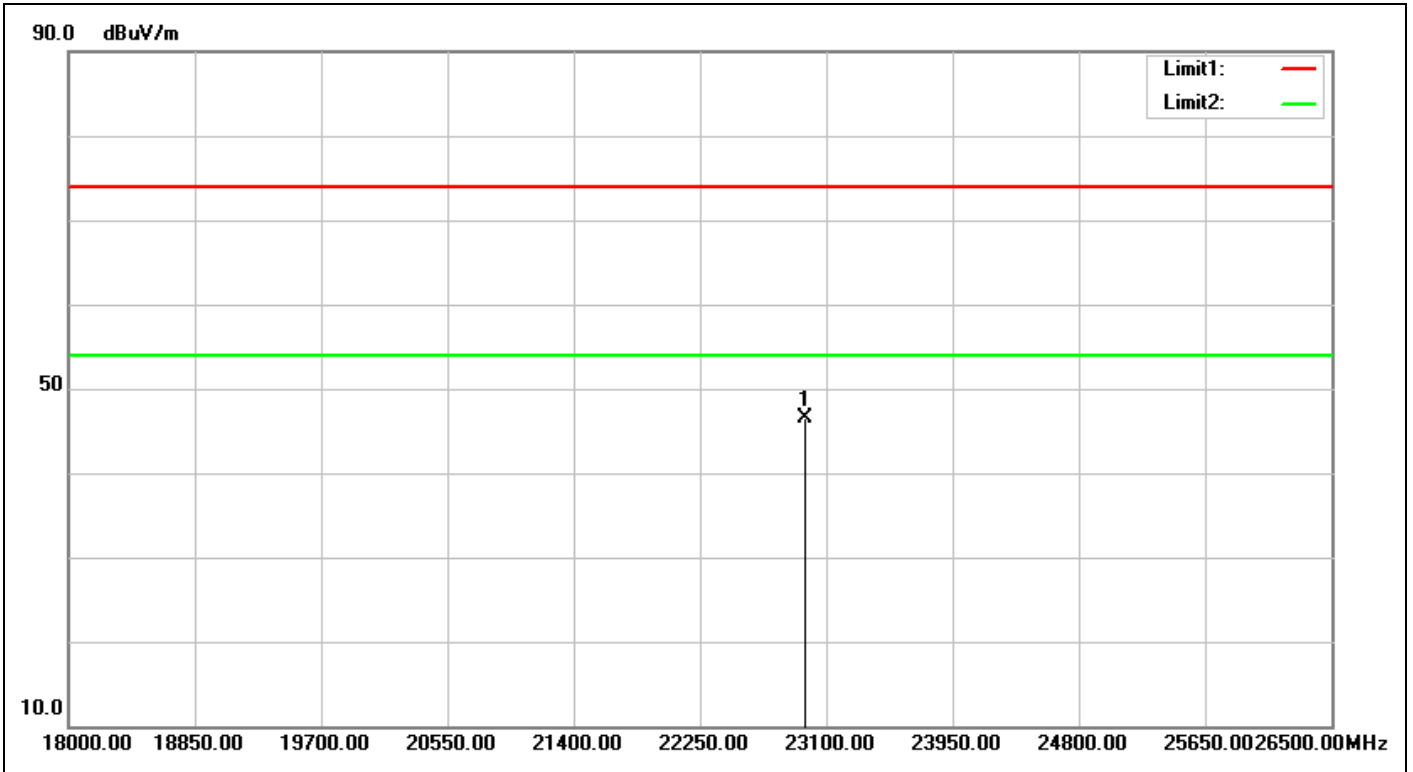


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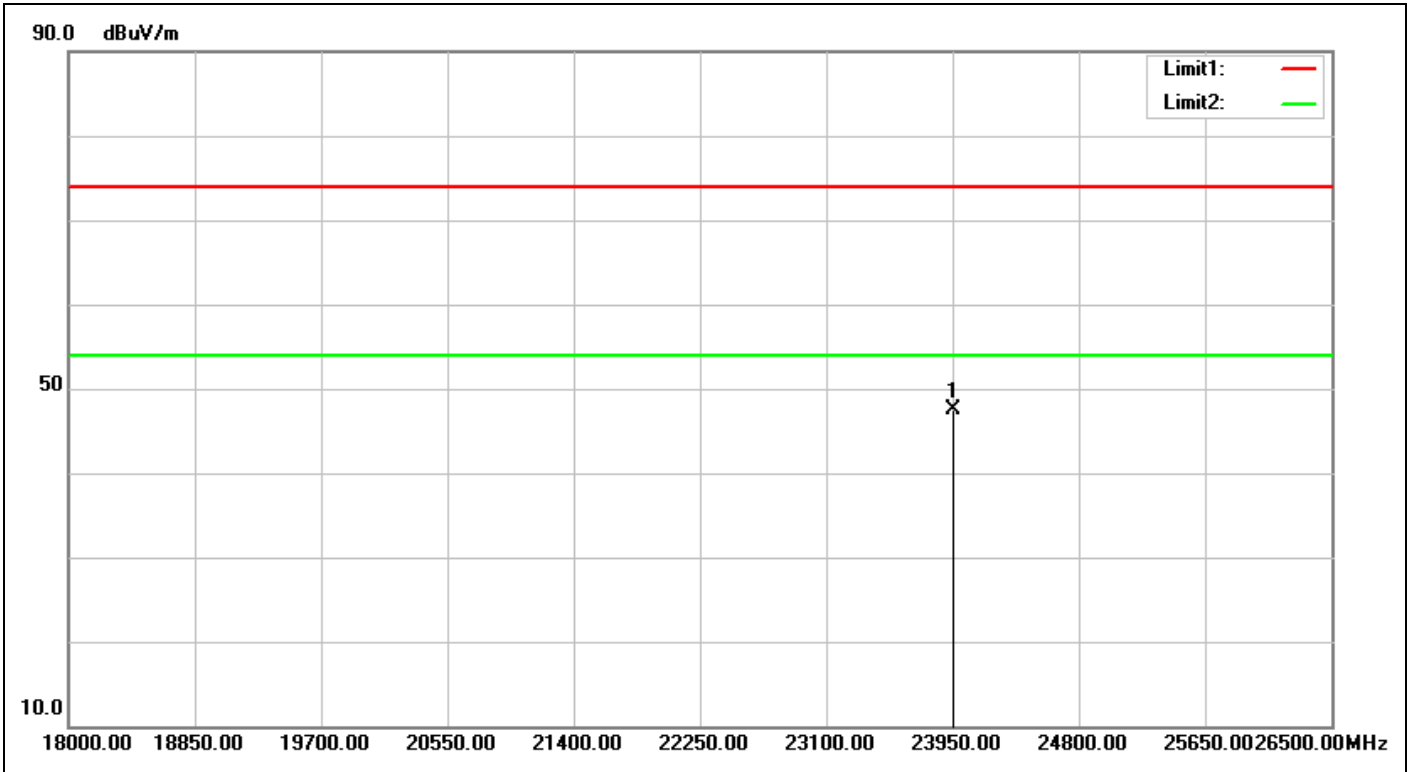
<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 14:50:09</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	22904.500	32.15	16.24	48.39	74.00	-25.61	peak	100	192	



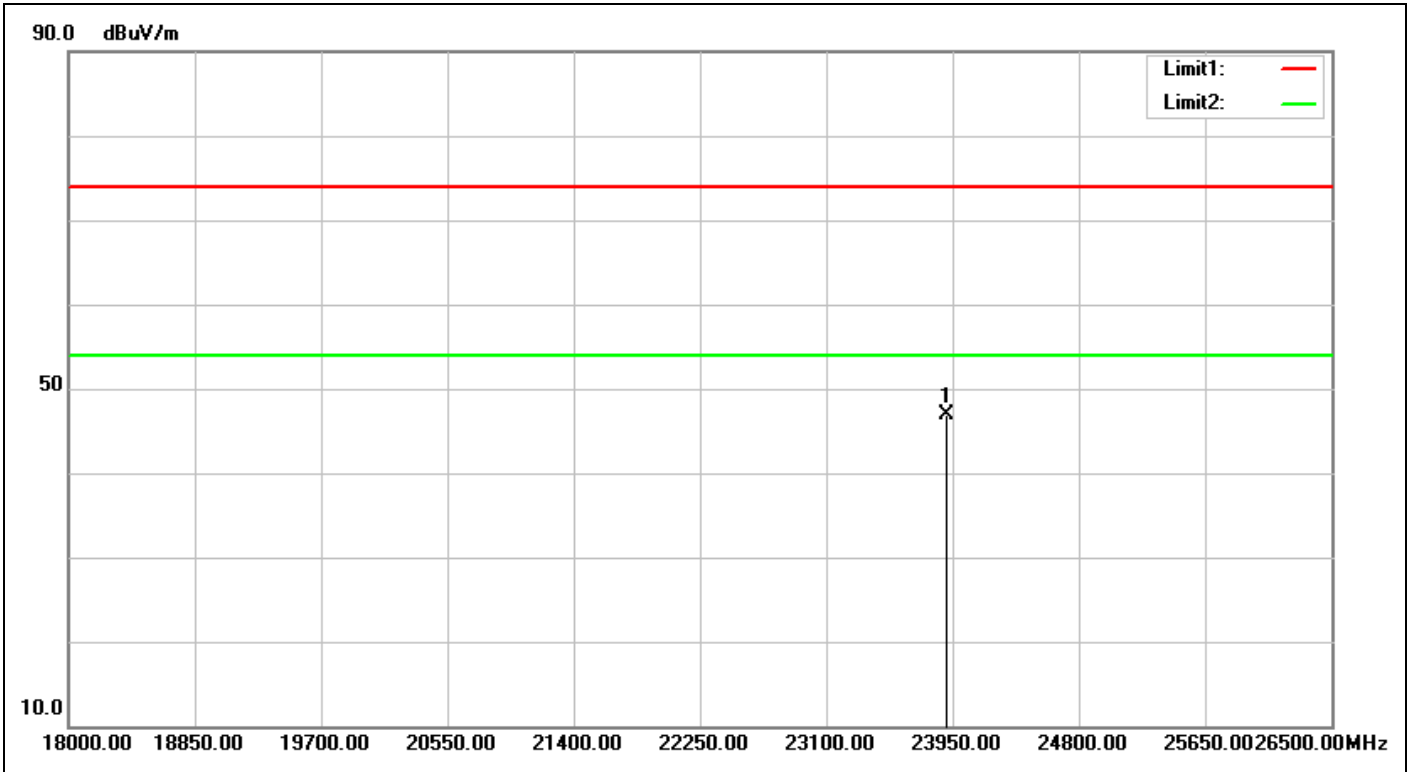
<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 14:51:12</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	22955.500	32.12	14.40	46.52	74.00	-27.48	peak	100	1	



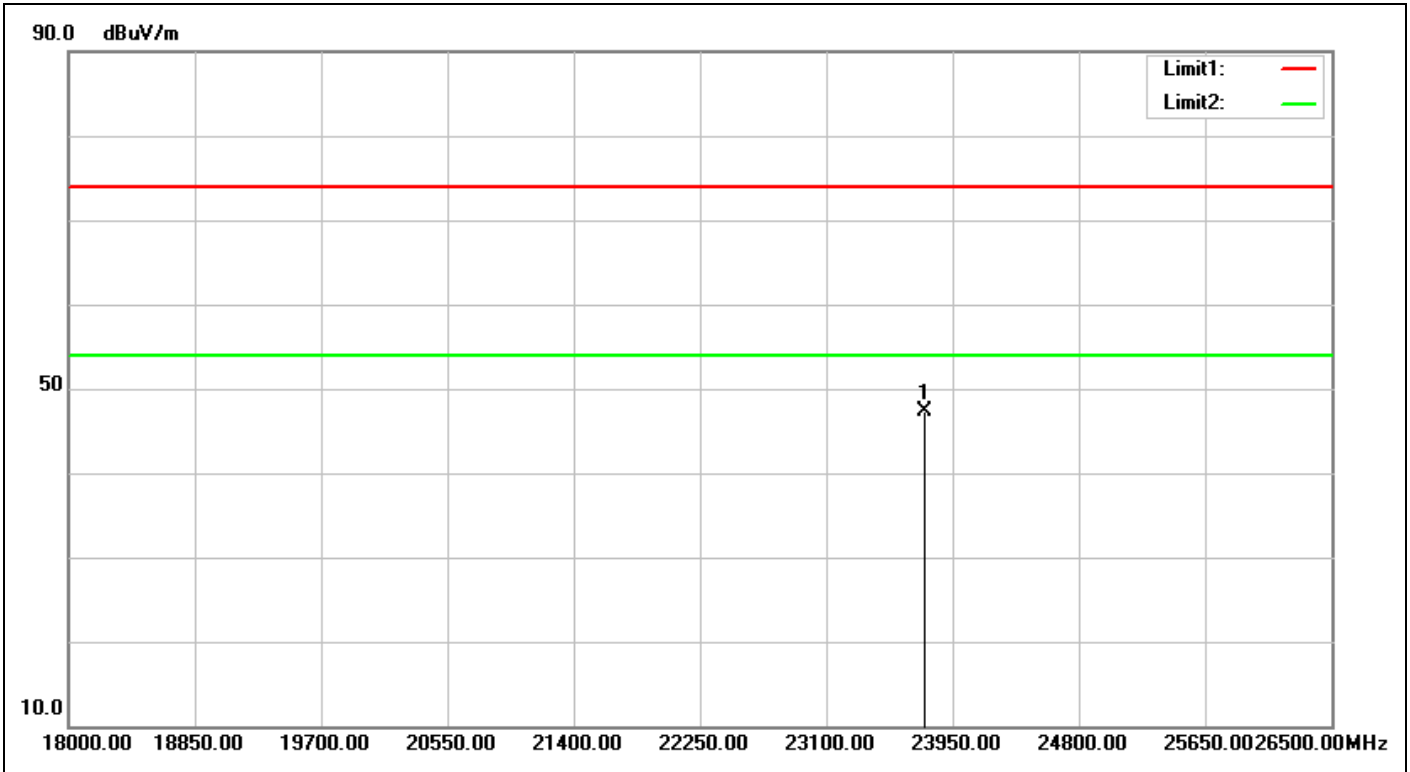
<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 14:52:53</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	23958.500	31.90	15.58	47.48	74.00	-26.52	peak	100	17	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:53:56</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

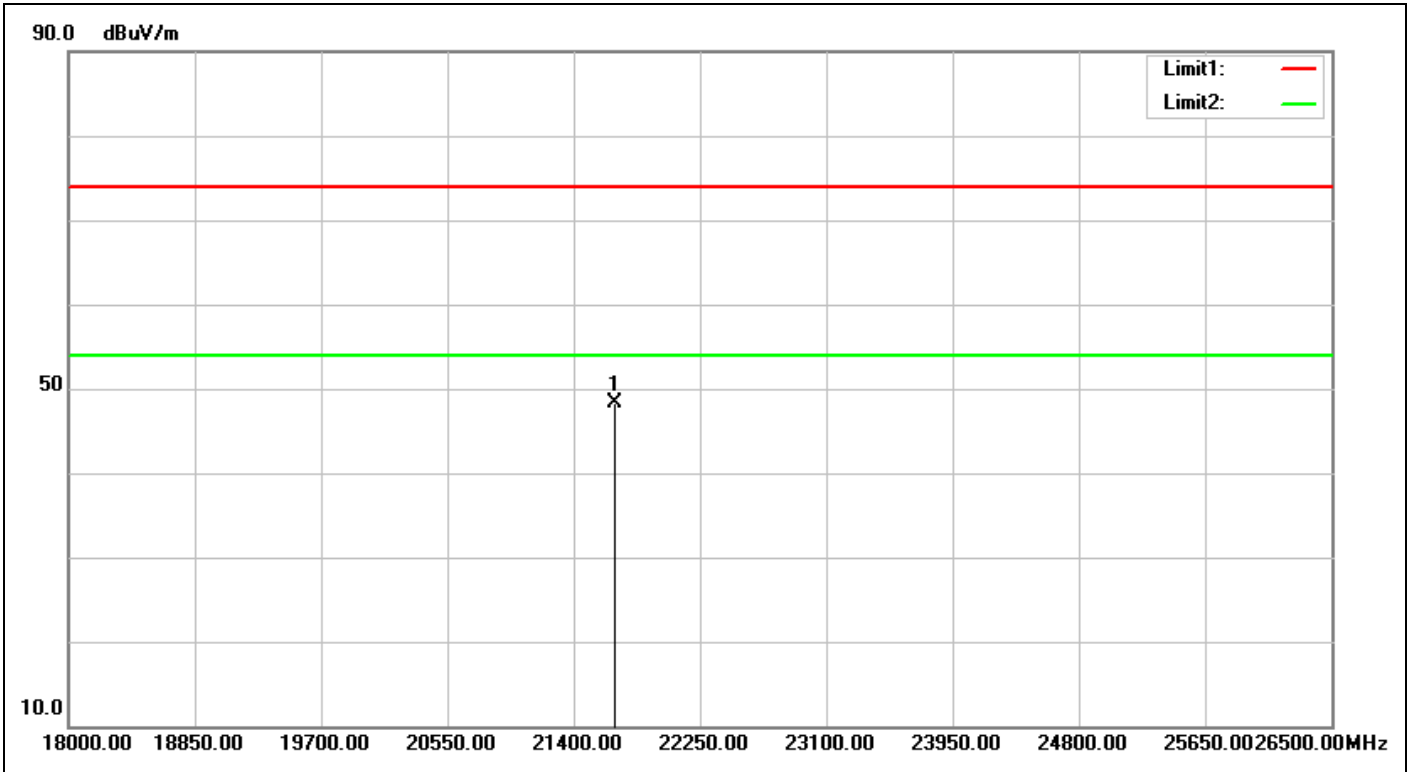
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23907.500	31.98	15.00	46.98	74.00	-27.02	peak	100	354	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:58:29</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	23763.000	32.18	15.15	47.33	74.00	-26.67	peak	100	45	





<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:59:32</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	21680.500	32.37	15.97	48.34	74.00	-25.66	peak	100	124	

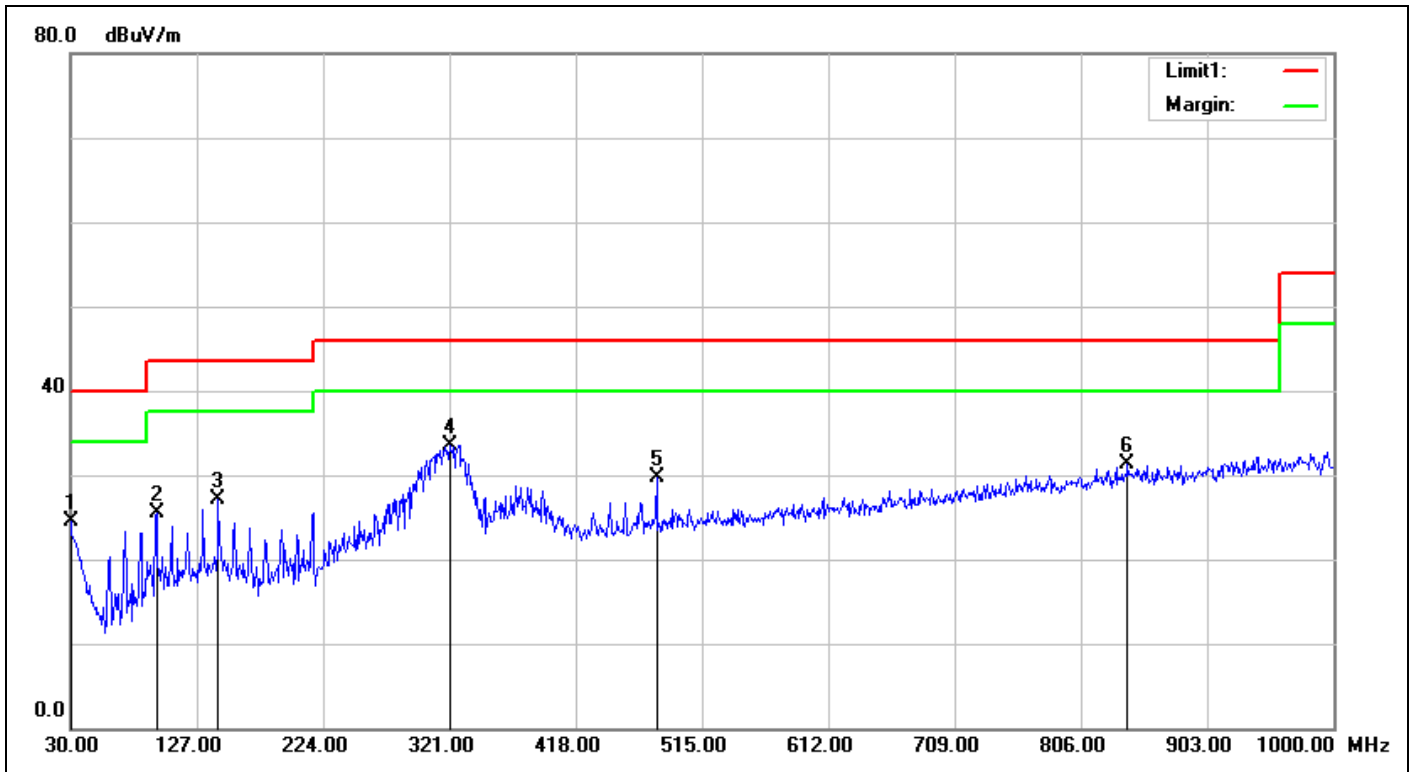
# Spurious Emissions, TX Mode, 30M-1G



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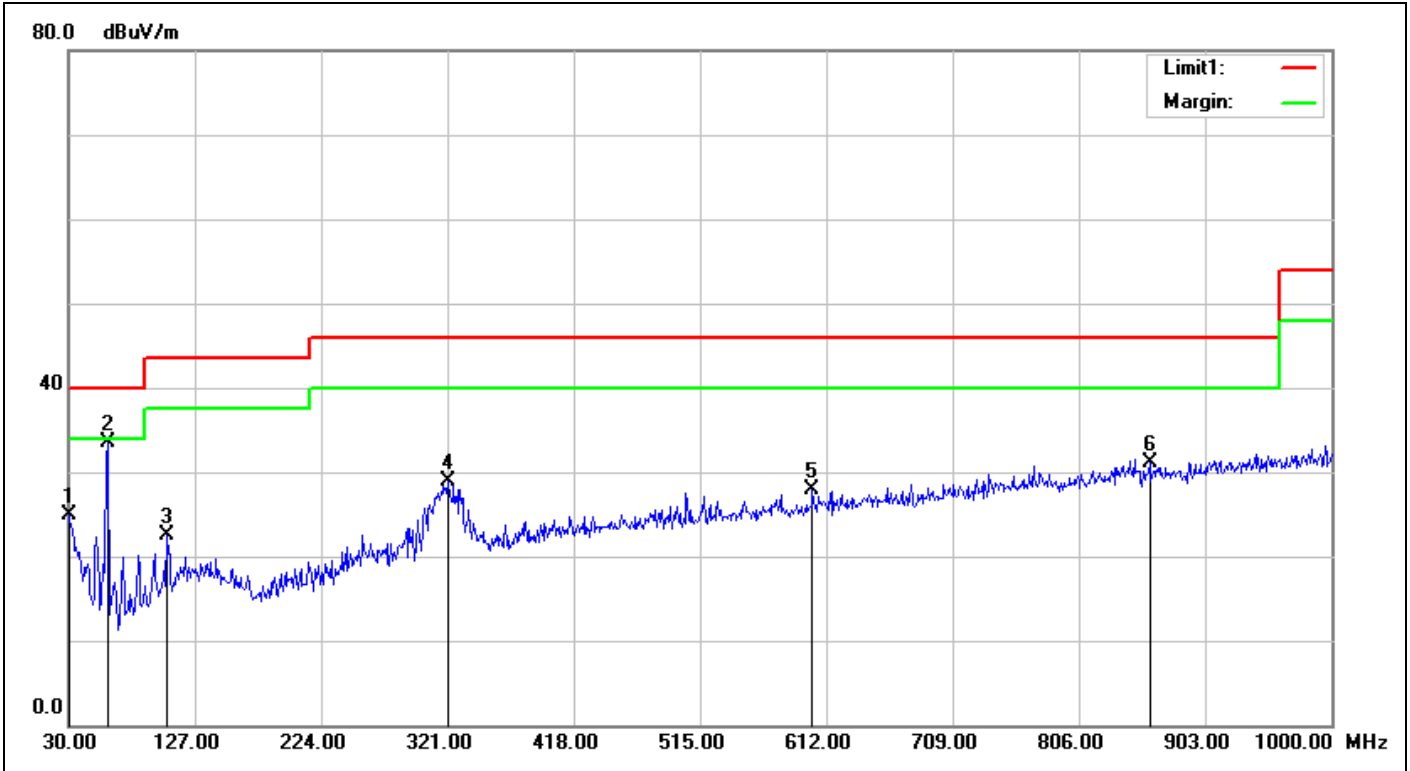
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<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC Class B 3M Radiation</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 10:24:22</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	-0.08	24.63	24.55	40.00	-15.45	QP	400	352	
2	95.9599	-10.10	35.61	25.51	43.50	-17.99	QP	200	347	
3	143.4900	-7.19	34.38	27.19	43.50	-16.31	QP	200	131	
4	321.0000	-4.07	37.67	33.60	46.00	-12.40	QP	100	292	
5	480.0799	-1.54	31.21	29.67	46.00	-16.33	QP	200	166	
6	841.8899	3.58	27.74	31.32	46.00	-14.68	QP	100	281	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 10:29:25</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	-0.08	25.08	25.00	40.00	-15.00	QP	101	275	
2	60.0700	-13.71	47.15	33.44	40.00	-6.56	QP	100	151	
3	105.6599	-8.82	31.33	22.51	43.50	-20.99	QP	100	349	
4	321.0000	-4.07	32.98	28.91	46.00	-17.09	QP	100	62	
5	601.3300	-0.05	27.96	27.91	46.00	-18.09	QP	100	130	
6	860.3200	3.80	27.31	31.11	46.00	-14.89	QP	100	144	

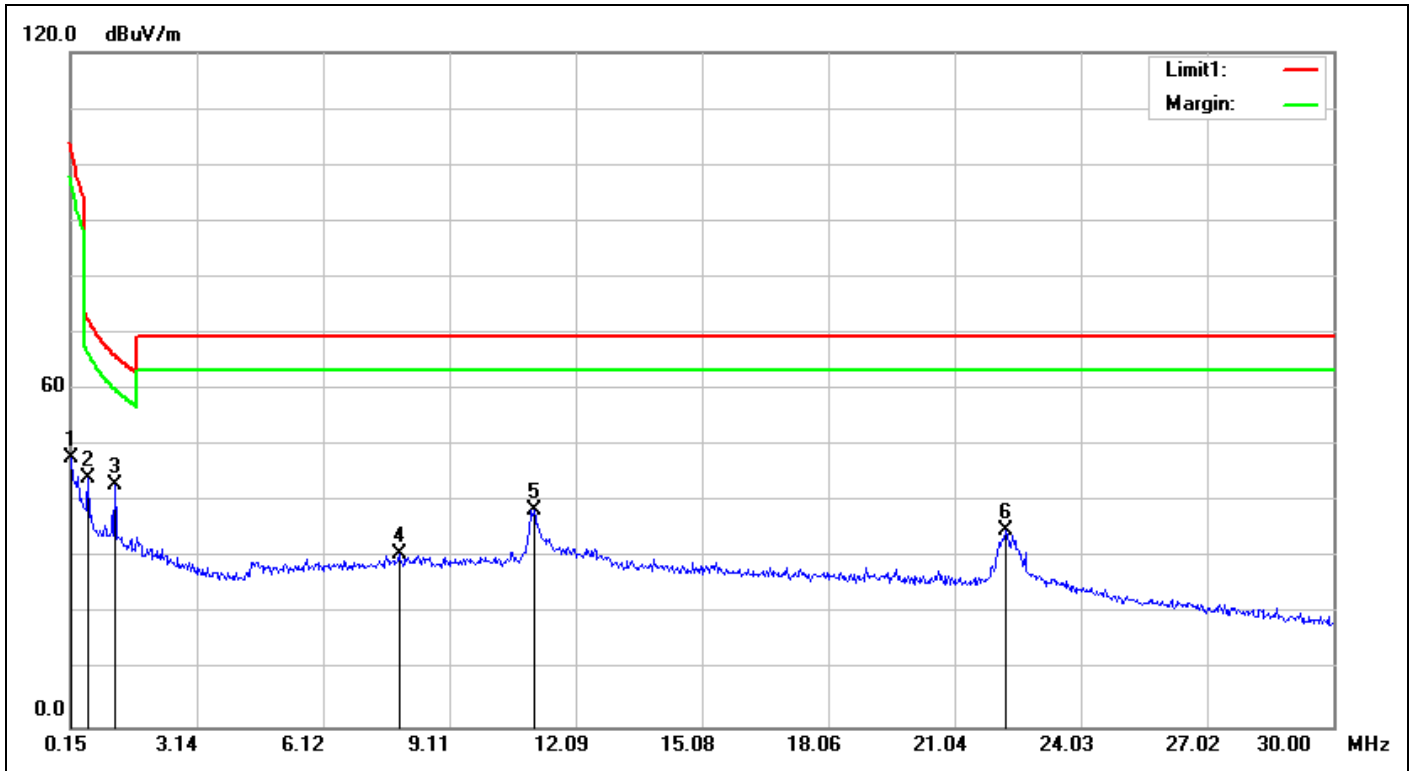
# Spurious Emissions, TX Mode, 150K-30M



**TUV Rheinland Taiwan Ltd.**

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

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



<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC2.8_9k-1G_3m</b>	<b>Ant. Polarization:</b>	
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 11:08:53</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	0.1799	19.06	28.94	48.00	102.45	-54.45	QP	100	317	
2	0.5679	18.87	25.27	44.14	72.52	-28.38	QP	100	193	
3	1.1947	18.93	24.27	43.20	66.08	-22.88	QP	100	85	
4	7.9110	20.02	10.60	30.62	69.50	-38.88	QP	100	340	
5	11.1049	20.42	18.13	38.55	69.50	-30.95	QP	100	256	
6	22.2689	22.14	12.67	34.81	69.50	-34.69	QP	100	121	

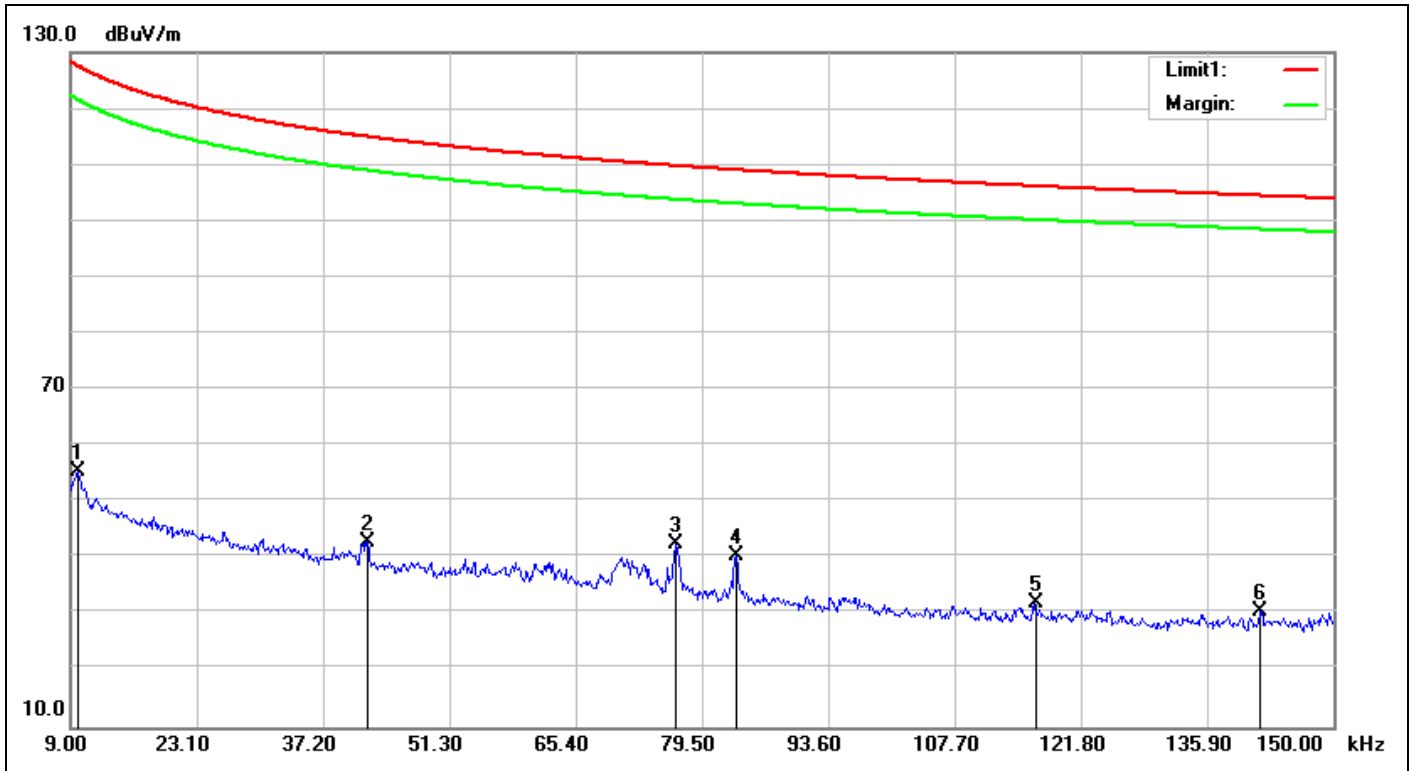
# Spurious Emissions, TX Mode, 9K-150K



**TUV Rheinland Taiwan Ltd.**

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

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<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC2.8_9k-1G_3m</b>	<b>Ant. Polarization:</b>	
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 11:06:25</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	0.0098	19.86	35.45	55.31	127.57	-72.26	QP	100	238	
2	0.0420	19.71	23.12	42.83	115.01	-72.18	QP	100	311	
3	0.0765	19.27	23.24	42.51	109.83	-67.32	QP	100	189	
4	0.0833	19.23	21.21	40.44	109.10	-68.66	QP	100	274	
5	0.1166	19.11	12.89	32.00	106.19	-74.19	QP	100	149	
6	0.1418	19.09	11.53	30.62	104.50	-73.88	QP	100	68	

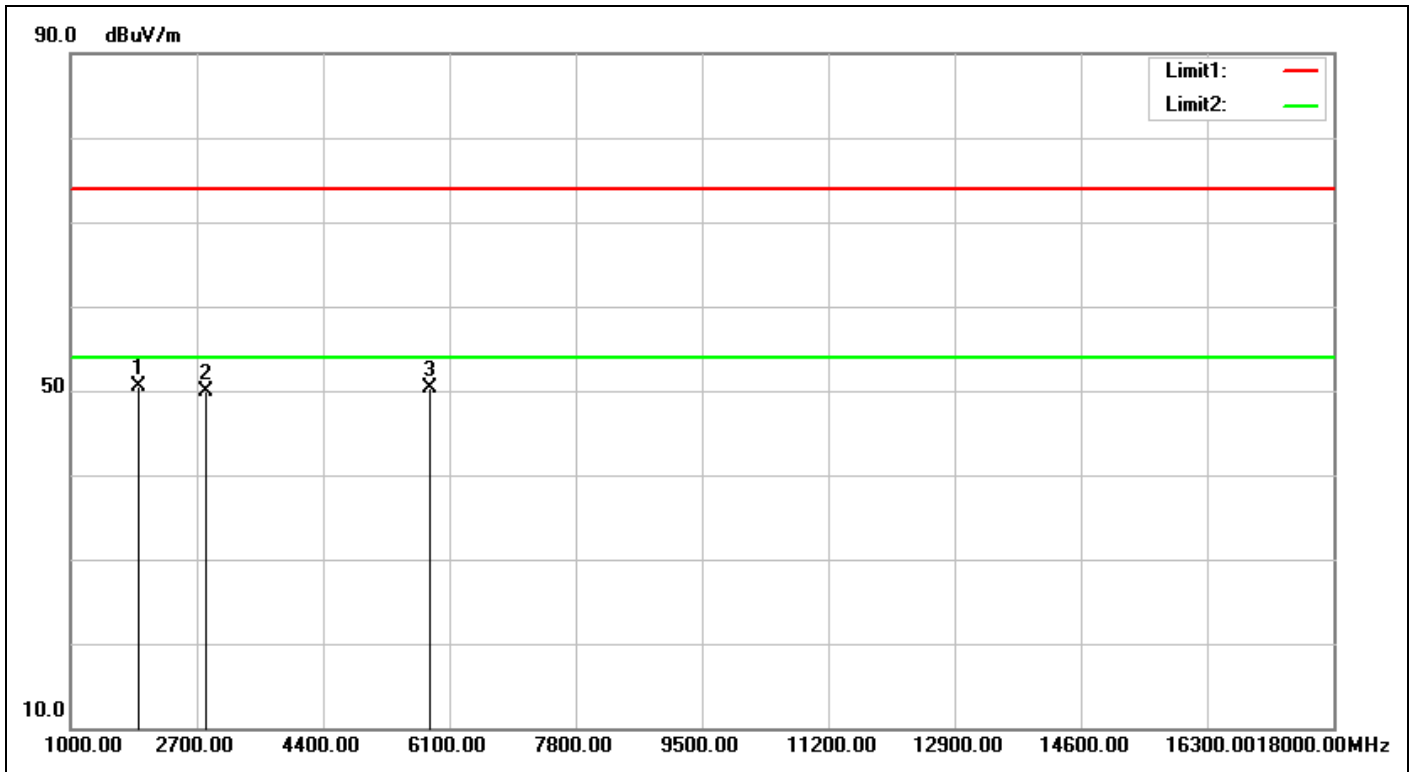
# Spurious Emissions, RX Mode, 1-18G



**TUV Rheinland Taiwan Ltd.**

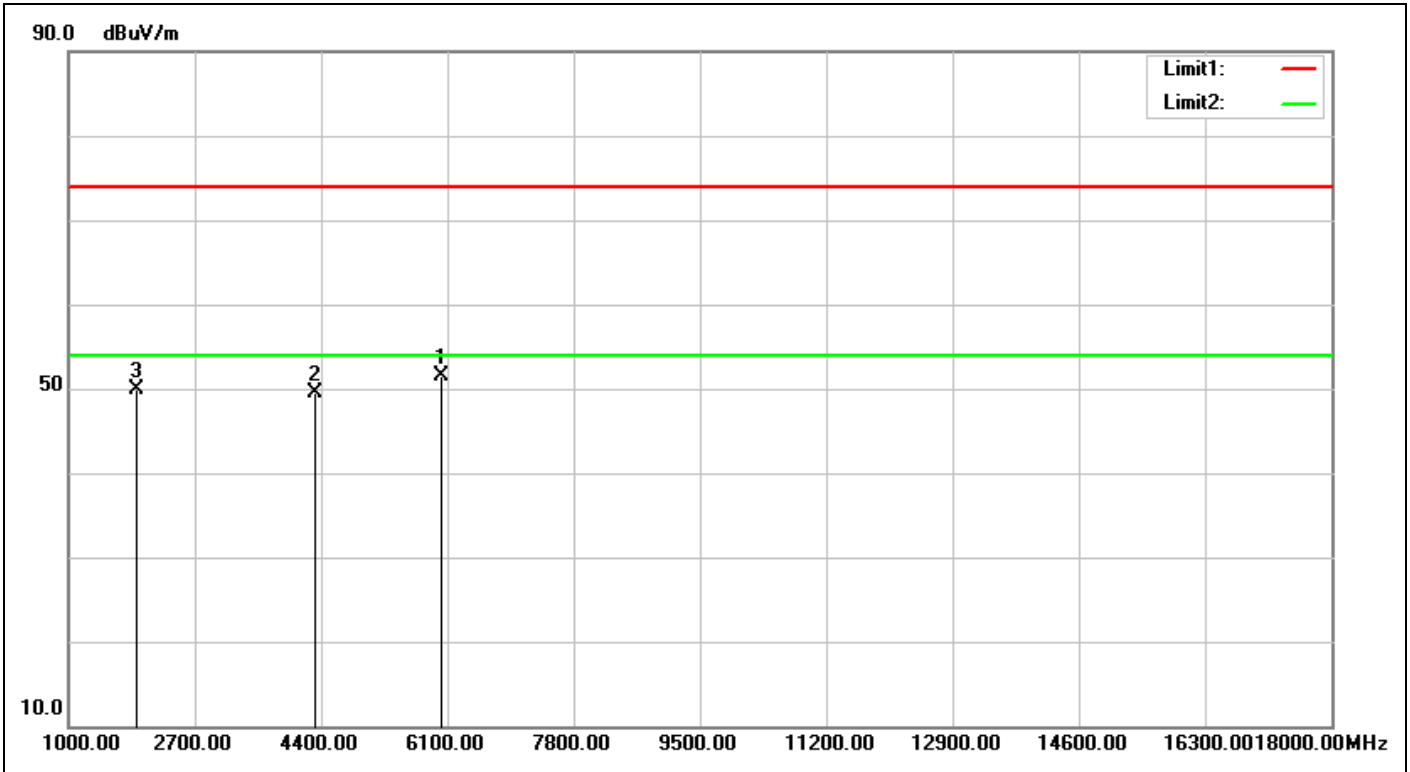
11F., No.758, Sec.4 Bade Road, Songshan Dist, Taipei City 105

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



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:34:03</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	1918.000	-6.63	57.11	50.48	74.00	-23.52	peak	100	81	
2	2819.000	-5.09	55.06	49.97	74.00	-24.03	peak	100	142	
3	5845.000	4.82	45.52	50.34	74.00	-23.66	peak	100	355	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:36:06</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	6015.000	5.94	45.59	51.53	74.00	-22.47	peak	100	346	
2	4315.000	-1.71	51.17	49.46	74.00	-24.54	peak	100	268	
3	1918.000	-6.63	56.47	49.84	74.00	-24.16	peak	100	102	

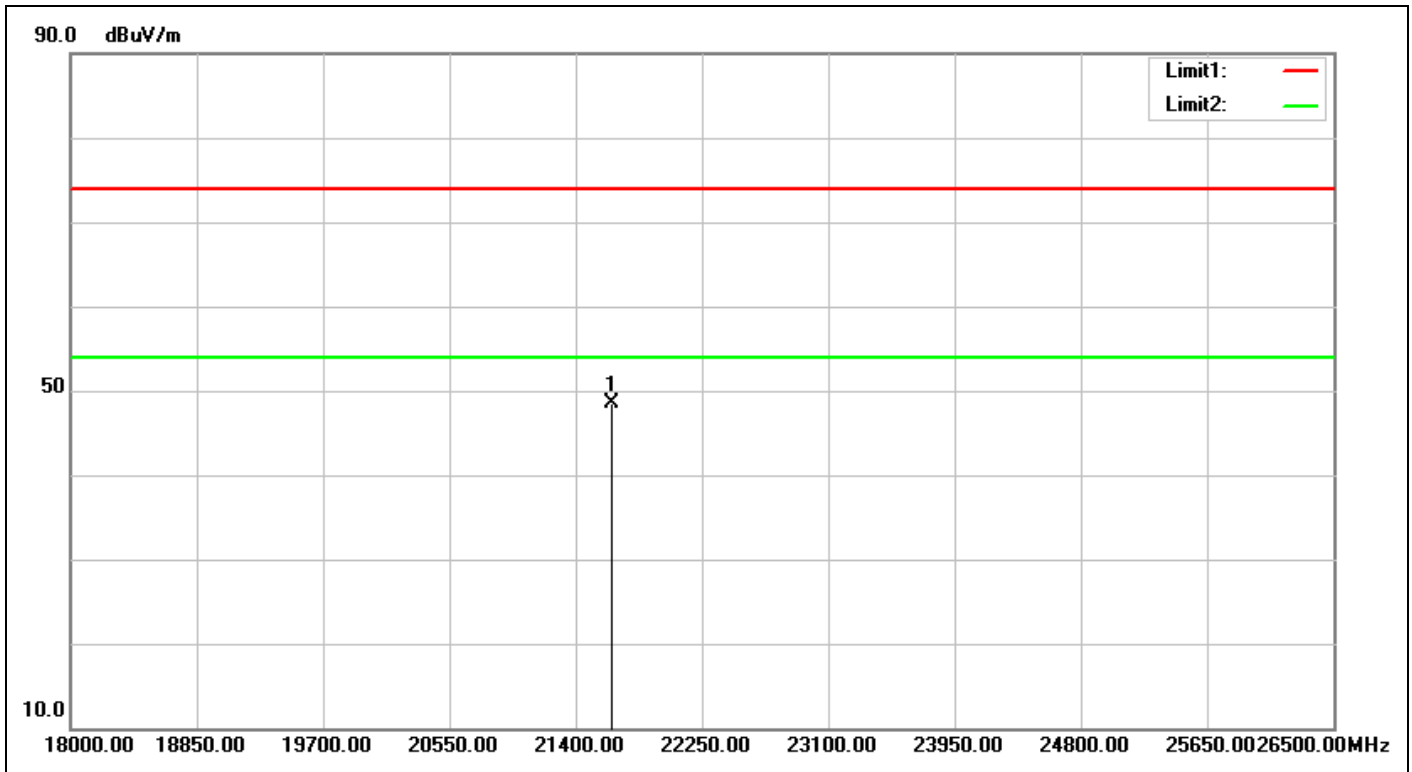
# Spurious Emissions, RX Mode, 18-26G



**TUV Rheinland Taiwan Ltd.**

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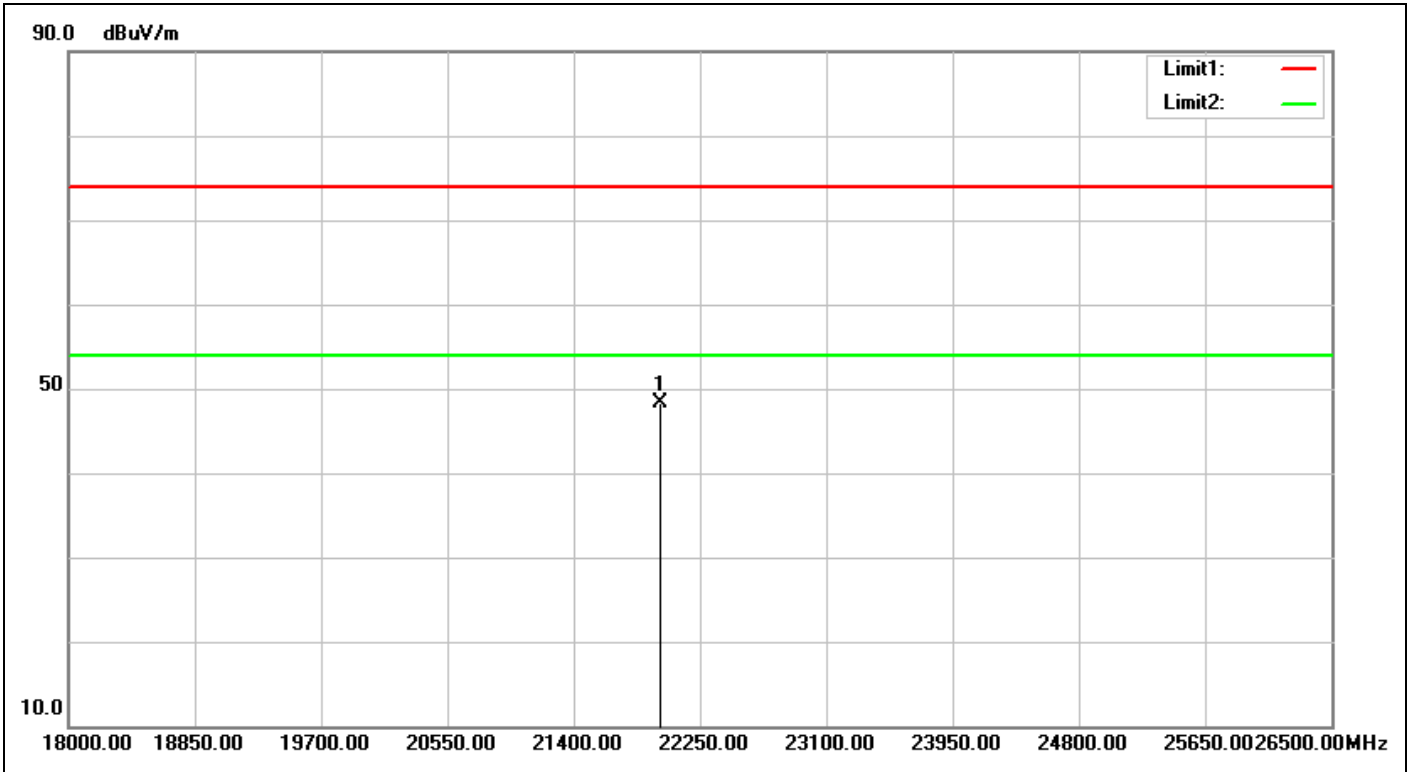
Tel:+886-2172-7000 fax:+886-2528-0018



<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:46:57</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	21646.500	32.34	16.22	48.56	74.00	-25.44	peak	100	31	





<b>Service No.:</b>	<b>114064471</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>2017/8/1 14:48:00</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	21986.500	32.65	15.70	48.35	74.00	-25.65	peak	100	247	

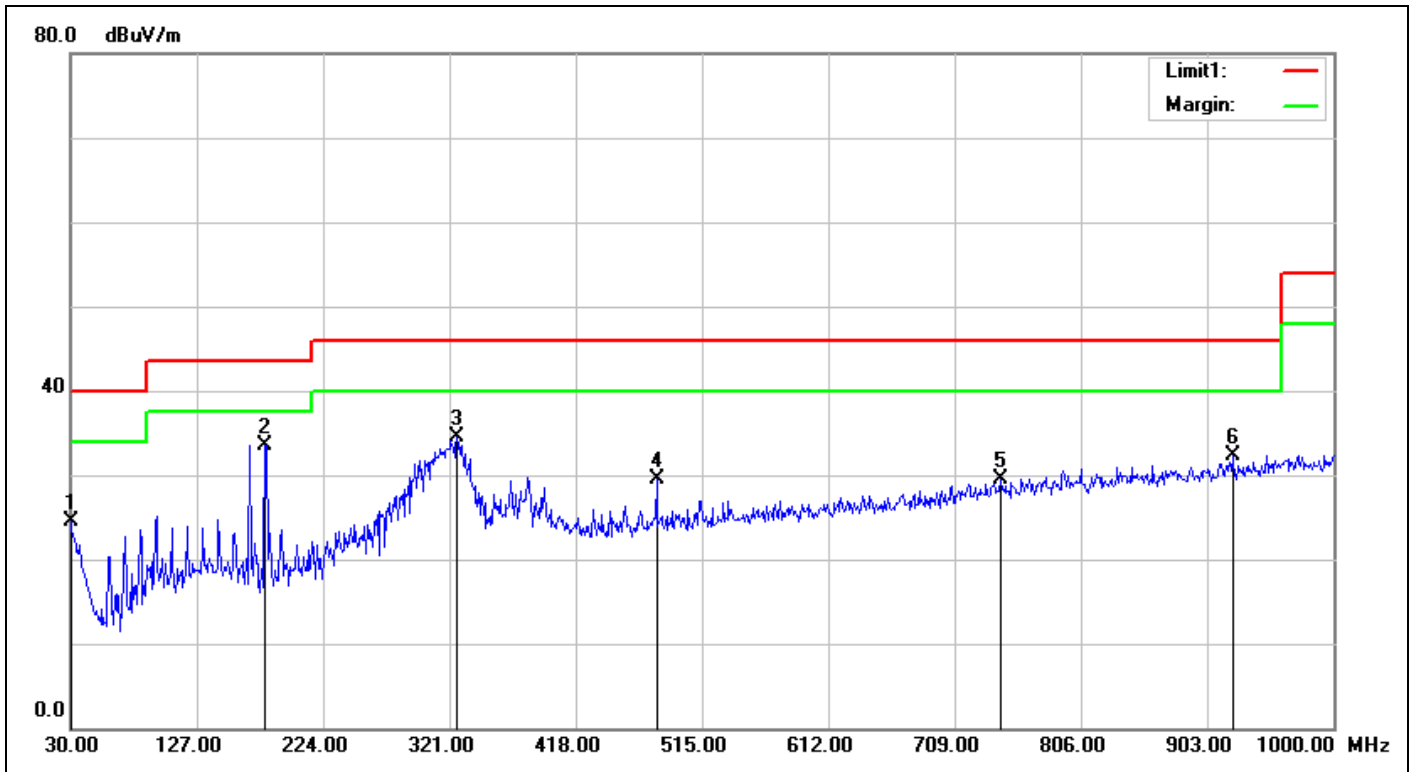
# Spurious Emissions, RX Mode, 30M-1G



**TUV Rheinland Taiwan Ltd.**

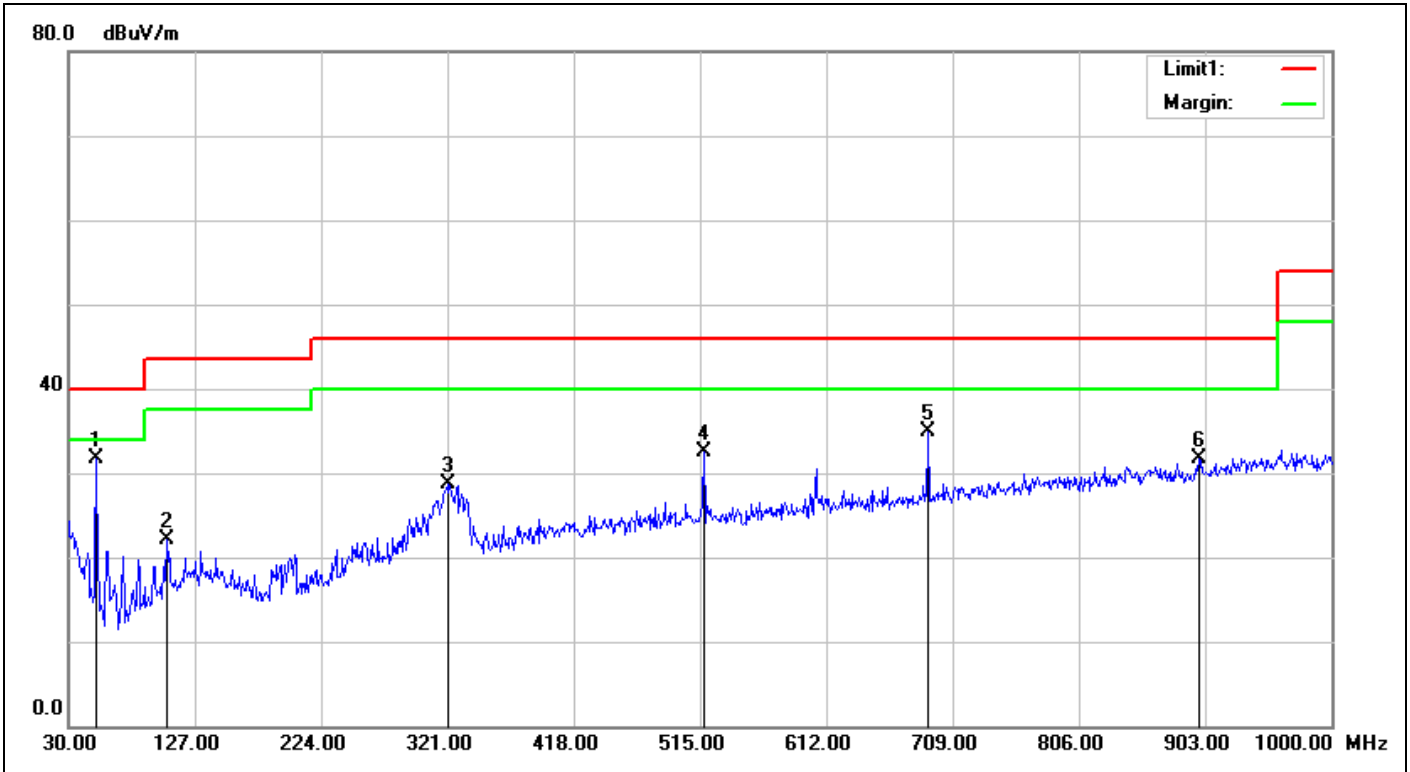
11F., No.758, Sec.4 Bade Road, Songshan Dist, Taipei City 105

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



<b>Service No.:</b>	<b>114064471</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>2017/8/1 10:37:00</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	-0.08	24.61	24.53	40.00	-15.47	QP	400	68	
2	179.3799	-9.63	43.22	33.59	43.50	-9.91	QP	100	357	
3	326.8199	-3.93	38.52	34.59	46.00	-11.41	QP	200	242	
4	480.0799	-1.54	31.09	29.55	46.00	-16.45	QP	101	168	
5	744.8899	2.24	27.28	29.52	46.00	-16.48	QP	200	160	
6	922.3999	4.72	27.61	32.33	46.00	-13.67	QP	169	237	



<b>Service No.:</b>	<b>114064471</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>2017/8/1 10:42:04</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	51.3400	-11.52	43.24	31.72	40.00	-8.28	QP	100	315	
2	105.6600	-8.82	30.88	22.06	43.50	-21.44	QP	100	298	
3	321.9700	-4.05	32.77	28.72	46.00	-17.28	QP	100	251	
4	517.9099	-1.11	33.65	32.54	46.00	-13.46	QP	100	164	
5	690.5700	0.98	33.97	34.95	46.00	-11.05	QP	100	305	
6	898.1500	4.16	27.54	31.70	46.00	-14.30	QP	201	72	

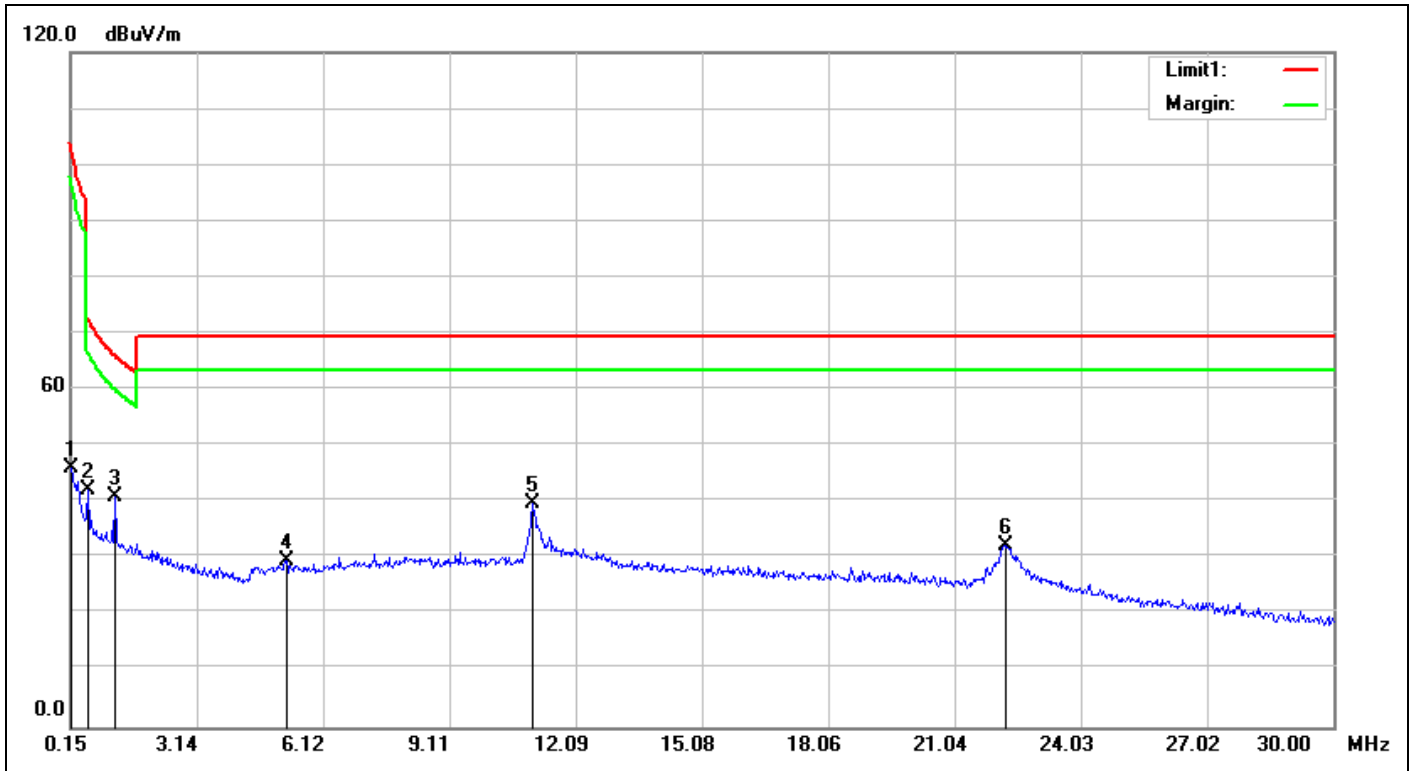
# Spurious Emissions, RX Mode, 150K-30M



**TUV Rheinland Taiwan Ltd.**

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<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC2.8_9k-1G_3m</b>	<b>Ant. Polarization:</b>	
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 10:58:15</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	0.1500	19.08	27.09	46.17	104.02	-57.85	QP	100	120	
2	0.5679	18.87	23.34	42.21	72.52	-30.31	QP	100	152	
3	1.1947	18.93	22.09	41.02	66.08	-25.06	QP	100	214	
4	5.2543	19.78	9.75	29.53	69.50	-39.97	QP	100	176	
5	11.0751	20.41	19.22	39.63	69.50	-29.87	QP	100	302	
6	22.2689	22.14	10.26	32.40	69.50	-37.10	QP	100	184	

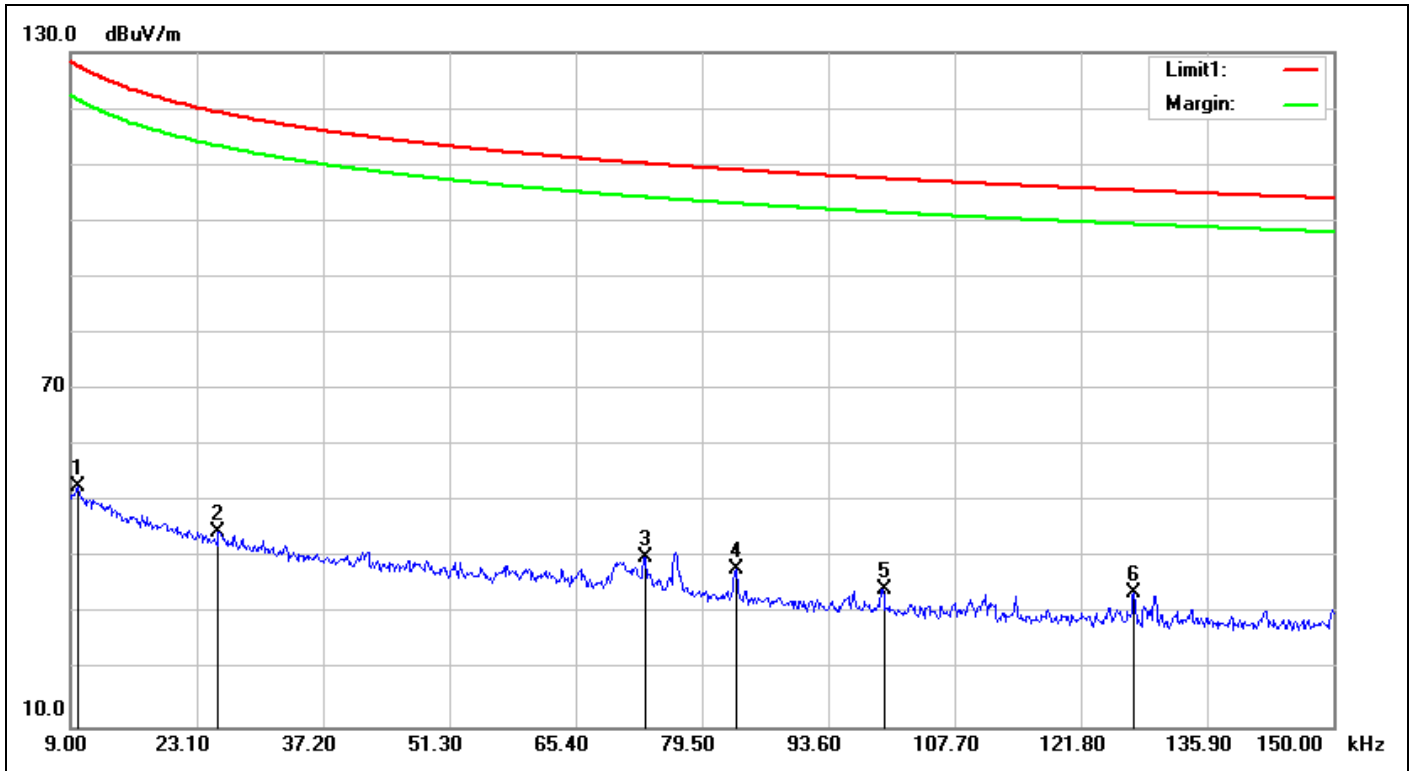
# Spurious Emissions, RX Mode, 9K-150K



**TUV Rheinland Taiwan Ltd.**

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

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



<b>Service No.:</b>	<b>114064471</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC2.8_9k-1G_3m</b>	<b>Ant. Polarization:</b>	
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2017/8/1 10:55:22</b>
<b>Applicant:</b>	<b>Elgato Systems LLC</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Motion</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>23.4(°C)/49%</b>
<b>Model No.:</b>	<b>20EAK9901</b>	<b>Test Engineer:</b>	<b>Kai Wang</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	0.0098	19.86	32.78	52.64	127.57	-74.93	QP	100	325	
2	0.0255	20.09	24.57	44.66	119.32	-74.66	QP	100	88	
3	0.0730	19.29	20.77	40.06	110.23	-70.17	QP	100	143	
4	0.0833	19.23	18.73	37.96	109.10	-71.14	QP	100	204	
5	0.0997	19.13	15.38	34.51	107.54	-73.03	QP	100	191	
6	0.1276	19.10	14.78	33.88	105.41	-71.53	QP	100	211	