

# Test Report No.10052341 001

## Appendix D: Radiated Spurious Emission Data

(File: 10052341AppendixD)

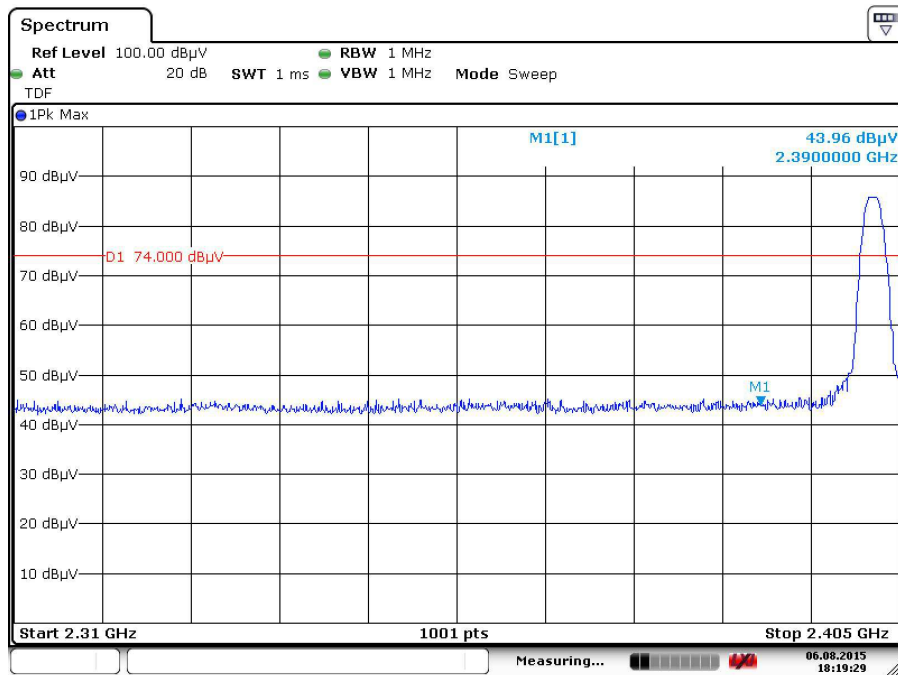
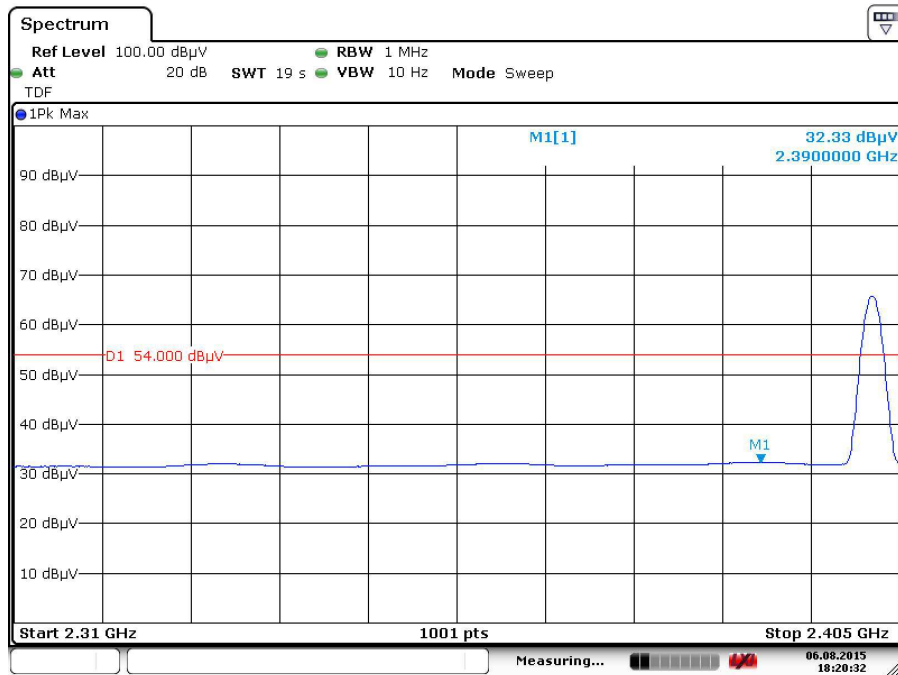
### Contents

Spurious Emissions, Band Edges, 2.35-2.5G .....	2
Spurious Emissions, TX Mode, 1-18G.....	6
Spurious Emissions, TX Mode, 18-26G.....	12
Spurious Emissions, TX Mode, 30M-1G .....	18
Spurious Emissions, RX Mode, 1-18G .....	20
Spurious Emissions, RX Mode, 18-26G .....	26
Spurious Emissions, RX Mode, 30M-1G.....	32

# Spurious Emissions, Band Edges, 2.35-2.5G

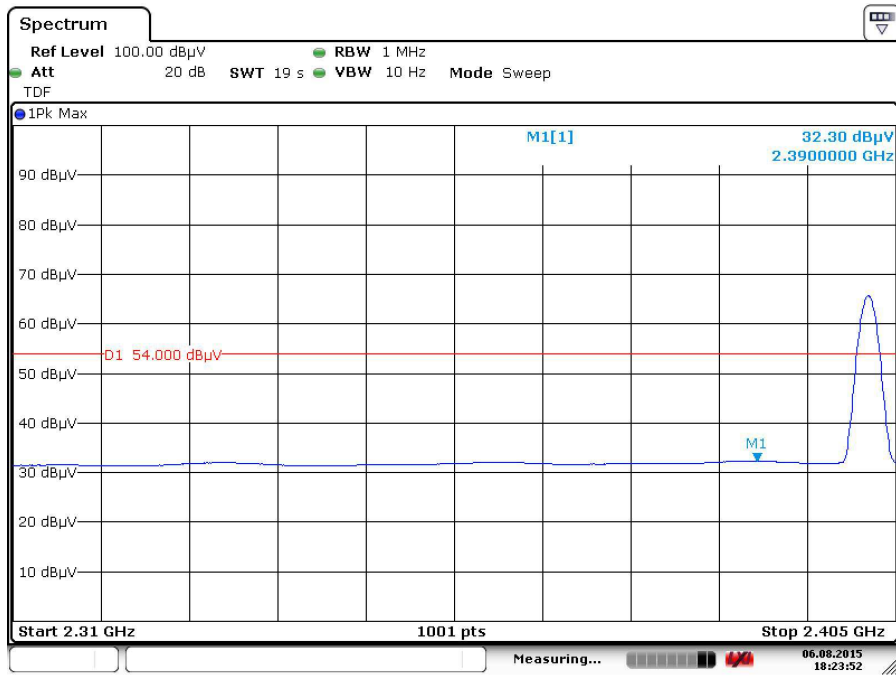
## Radiated Bandedge (GFSK)

### Low Channel (Hor)

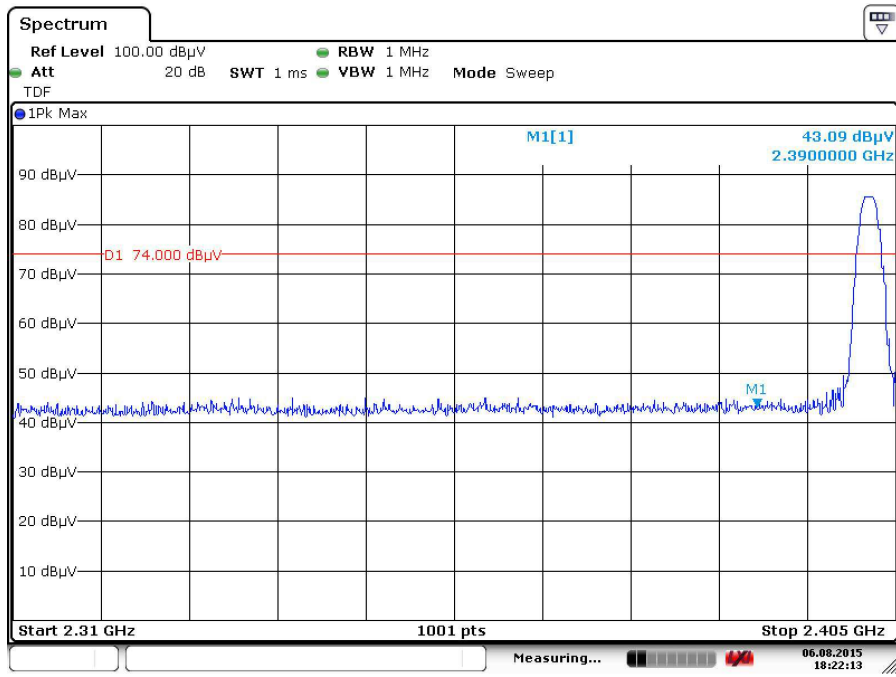


# Spurious Emissions, Band Edge, 2.35-2.5G

# Low Channel (Ver)



Date: 6.AUG.2015 18:23:53

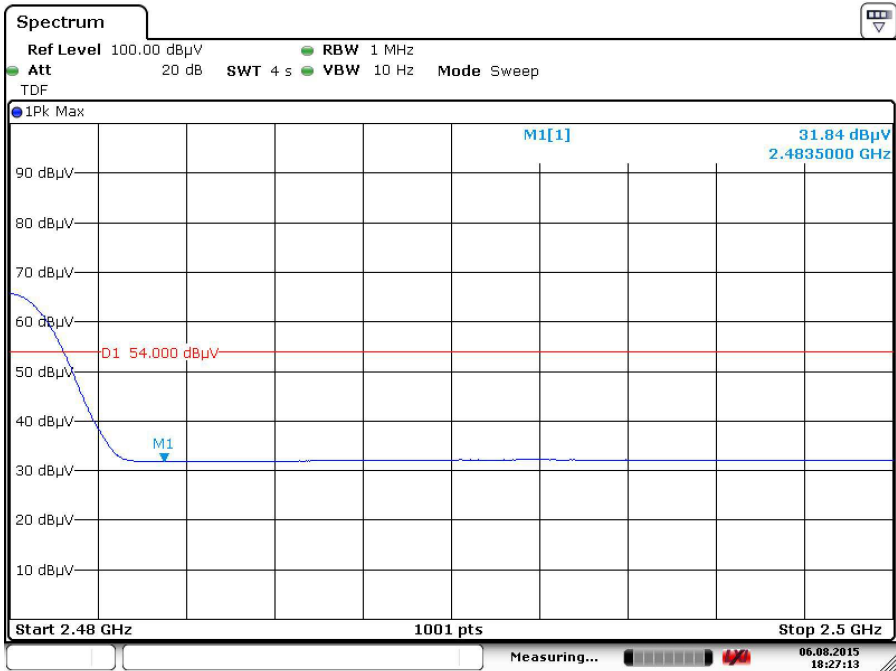


Date: 6.AUG.2015 18:22:13

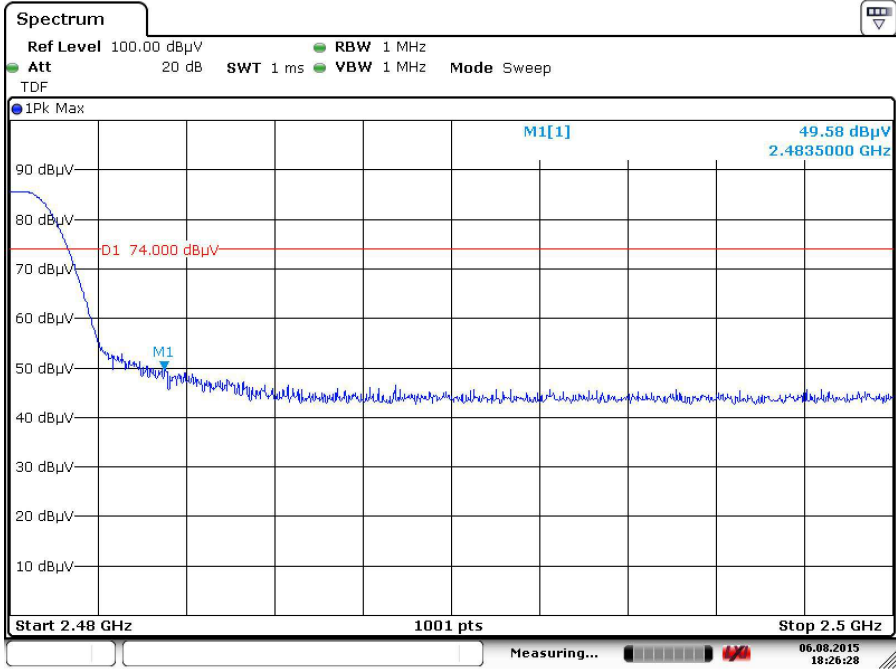
# Spurious Emissions, Band Edge, 2.35-2.5G

# Radiated Bandedge (GFSK)

## High Channel (Hor)



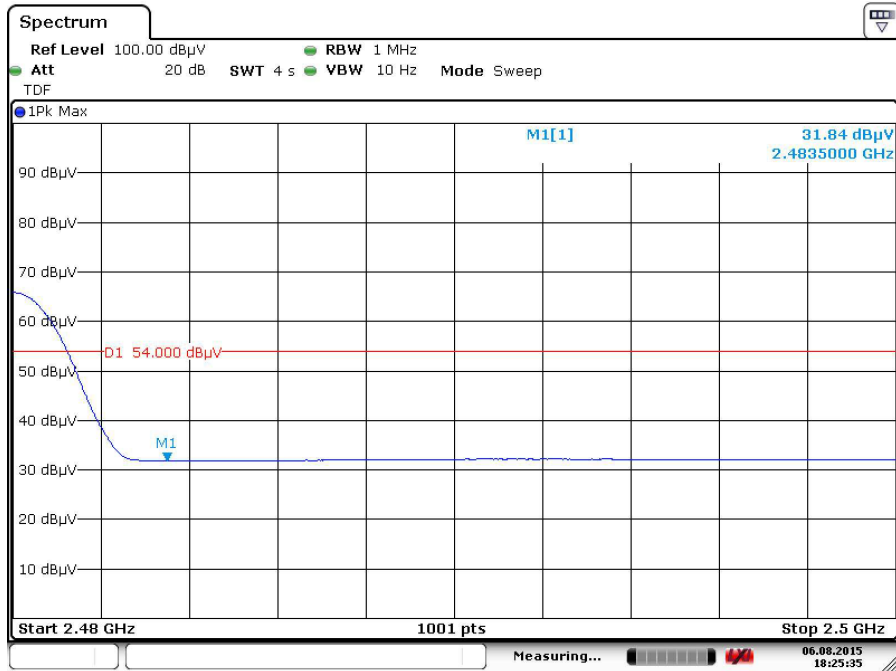
Date: 6.AUG.2015 18:27:14



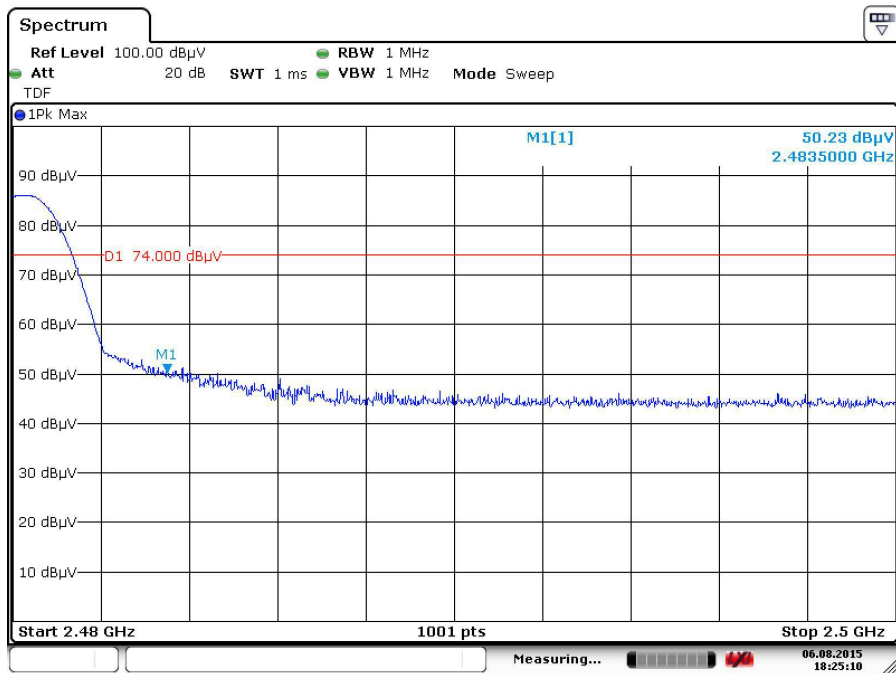
Date: 6.AUG.2015 18:26:28

## Spurious Emissions, Band Edge, 2.35-2.5G

# High Channel (Ver)



Date: 6.AUG.2015 18:25:35



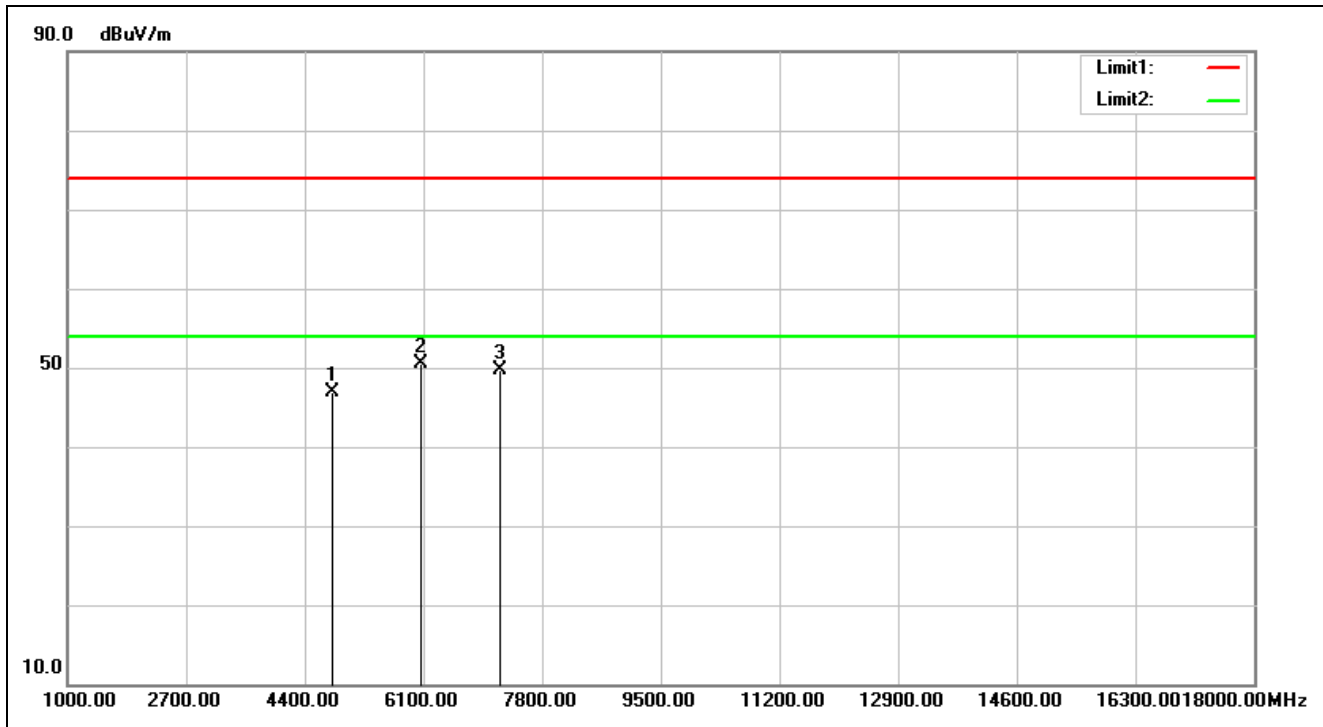
Date: 6.AUG.2015 18:25:10

# Spurious Emissions, Band Edge, 2.35-2.5G

# Spurious Emissions, TX Mode, 1-18G

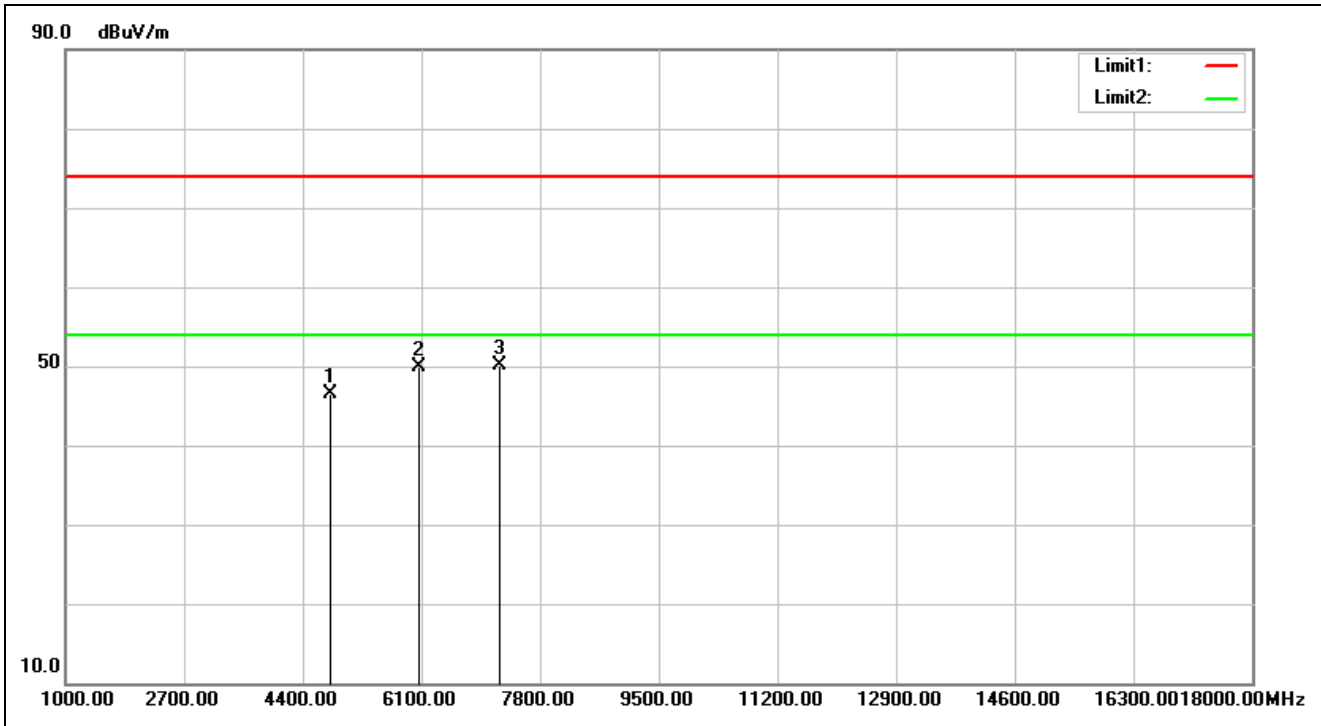


**TUV Taiwan**  
 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 fax:+886-2528-0018



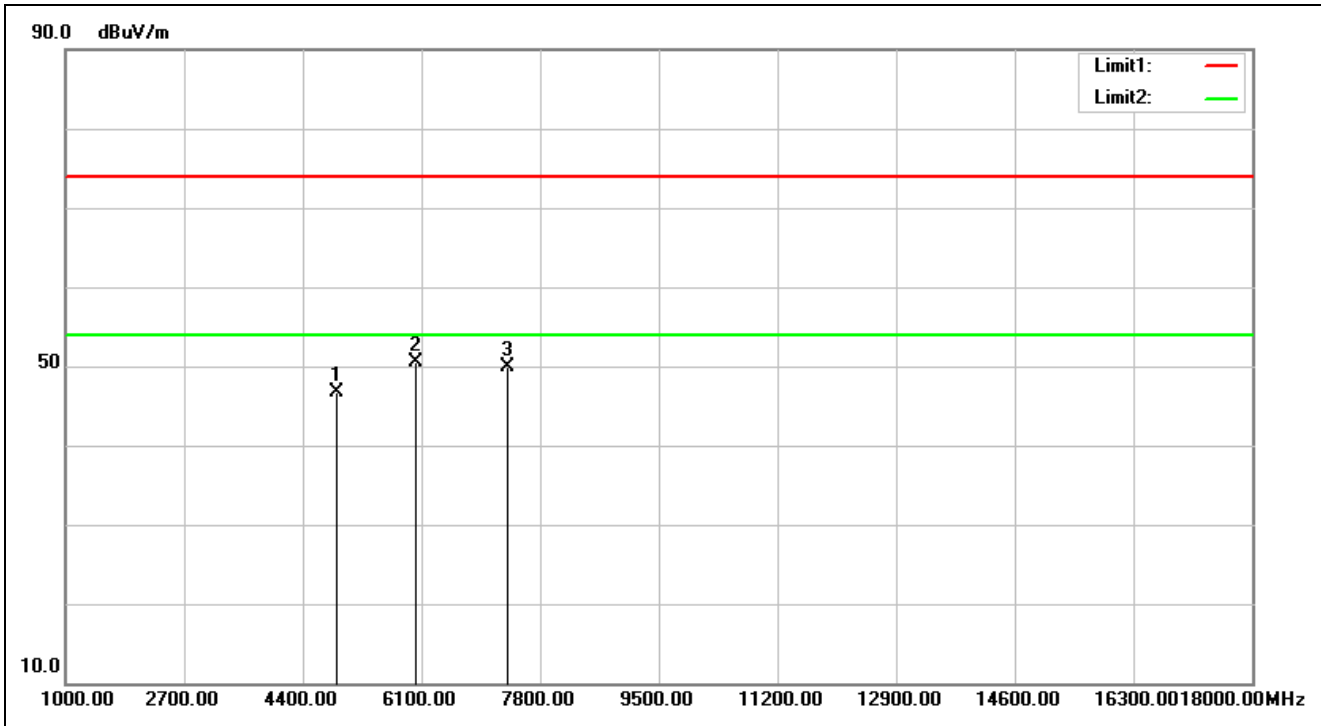
<b>Service No.:</b>	114037741-NCC	<b>Test Distance:</b>	3m
<b>Test Standard:</b>	NCC Above 1G PEAK	<b>Ant. Polarization:</b>	Horizontal
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2015/8/6 17:54:29
<b>Applicant:</b>	Elgato Systems GmbH	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	Eve Room	<b>Temp.(°C)/Hum.(%):</b>	20.1(°C)/50%
<b>Model No.:</b>	2ER309901000	<b>Test Engineer:</b>	Hugo Chang
<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	-2.35	49.28	46.93	74.00	-27.07	peak		0	
2	6066.000	4.34	46.15	50.49	74.00	-23.51	peak	100	352	
3	7206.000	5.78	43.94	49.72	74.00	-24.28	peak		0	



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 17:55:32</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2402-TX</b>		
<b>Remark:</b>			

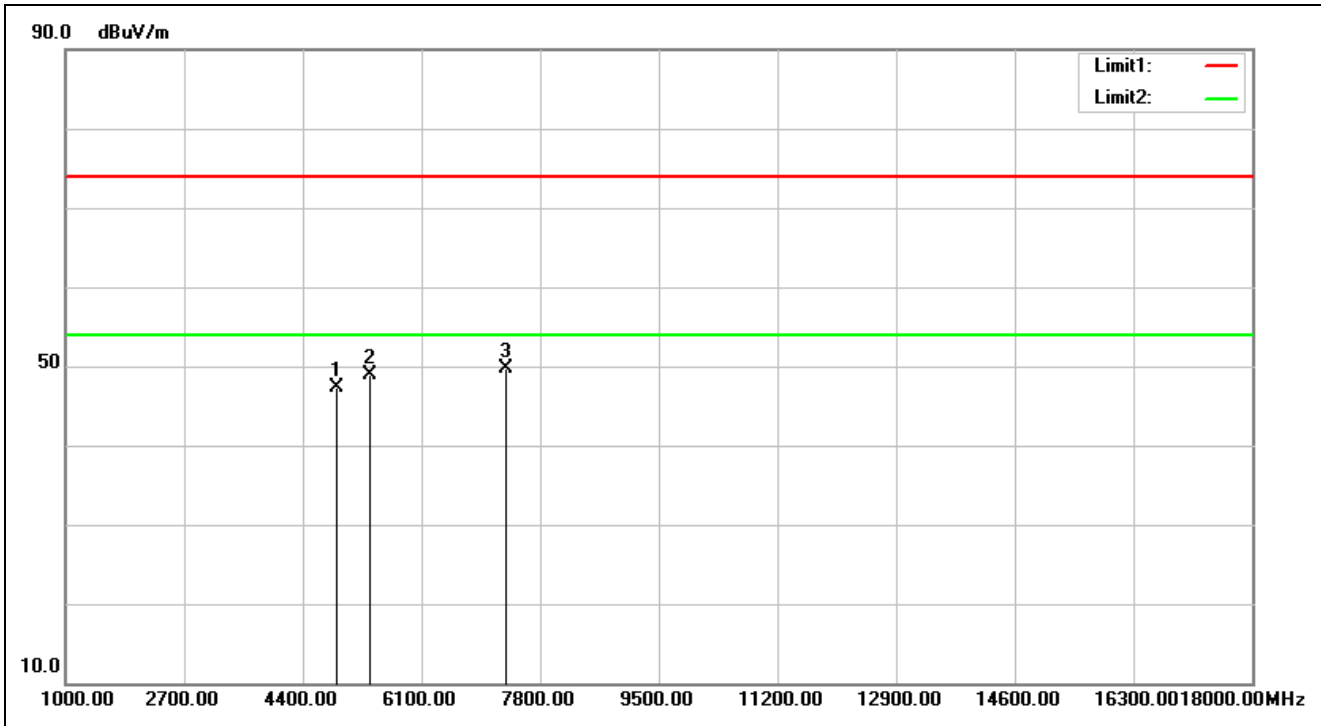
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.35	48.76	46.41	74.00	-27.59	peak			
2	6066.000	4.34	45.61	49.95	74.00	-24.05	peak	100	105	
3	7206.000	5.78	44.31	50.09	74.00	-23.91	peak			



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 17:57:08</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

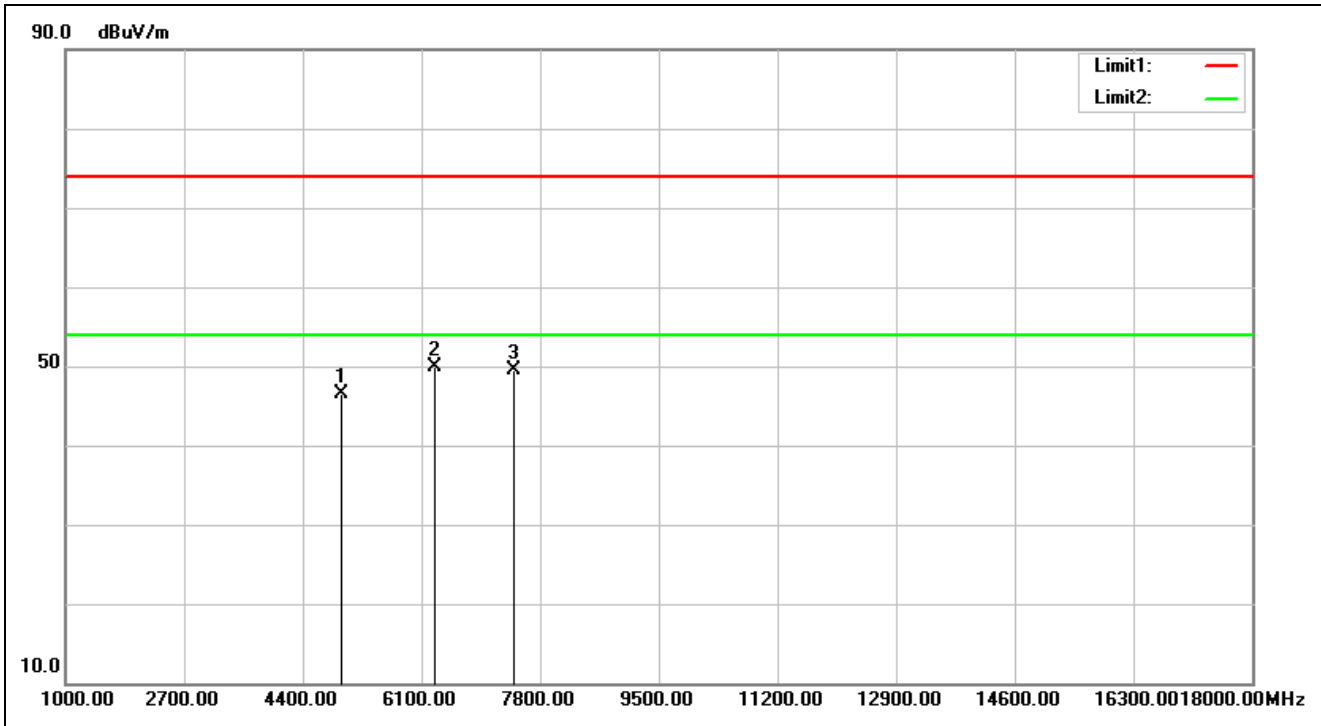
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.16	48.79	46.63	74.00	-27.37	peak			
2	6015.000	4.14	46.33	50.47	74.00	-23.53	peak	100	0	
3	7320.000	6.12	43.72	49.84	74.00	-24.16	peak			





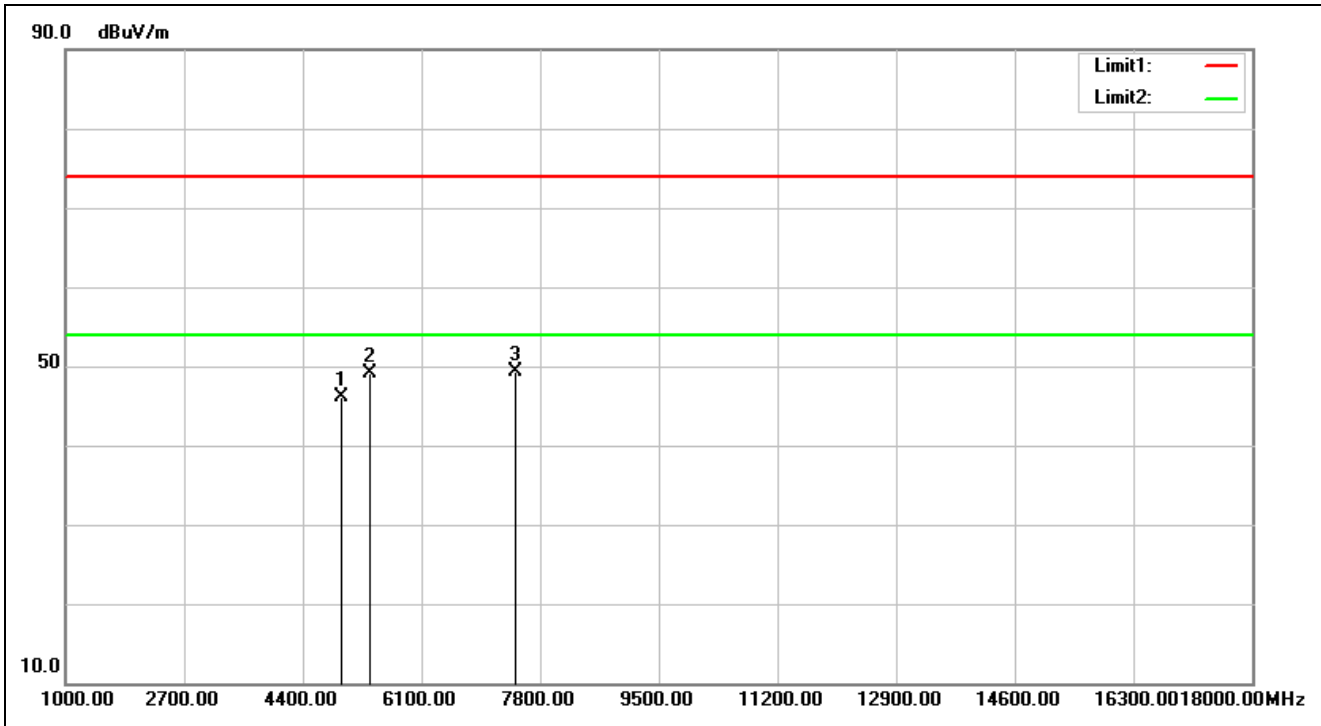
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 17:58:11</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	-2.16	49.53	47.37	74.00	-26.63	peak			
2	5369.000	0.12	48.74	48.86	74.00	-25.14	peak	100	241	
3	7320.000	6.12	43.66	49.78	74.00	-24.22	peak			



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:00:00</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	-1.97	48.57	46.60	74.00	-27.40	peak			
2	6287.000	5.20	44.61	49.81	74.00	-24.19	peak	100	267	
3	7440.000	6.47	43.00	49.47	74.00	-24.53	peak			



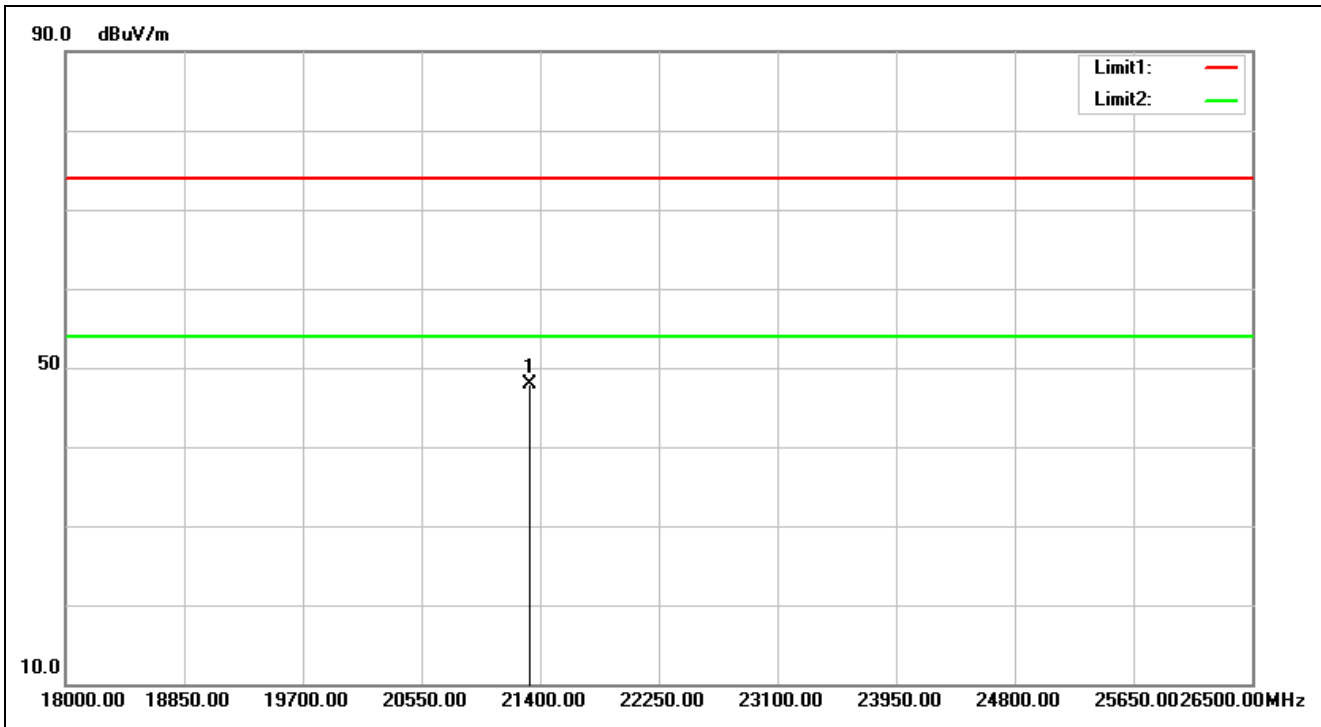
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:01:04</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	-1.97	48.00	46.03	74.00	-27.97	peak			
2	5369.000	0.12	48.94	49.06	74.00	-24.94	peak	100	150	
3	7440.000	6.47	42.85	49.32	74.00	-24.68	peak			

# Spurious Emissions, TX Mode, 18-26G

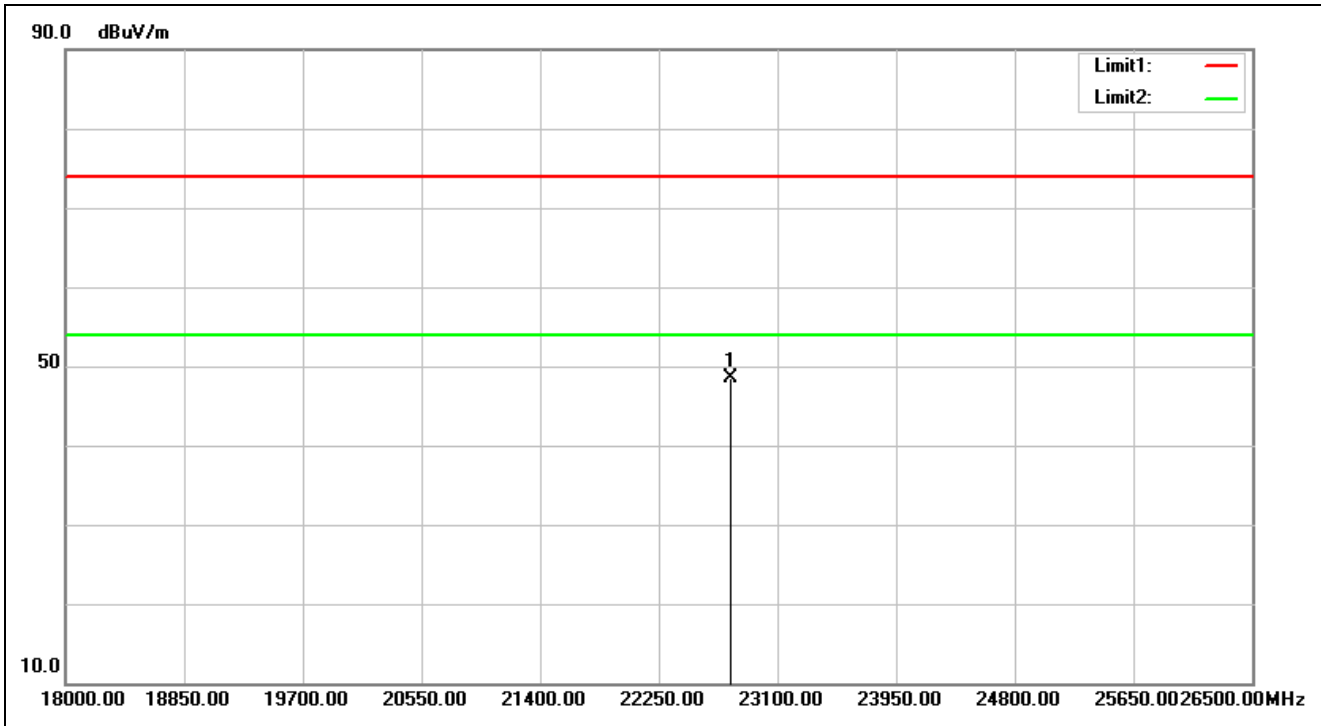


**TUV Taiwan**  
 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 fax:+886-2528-0018



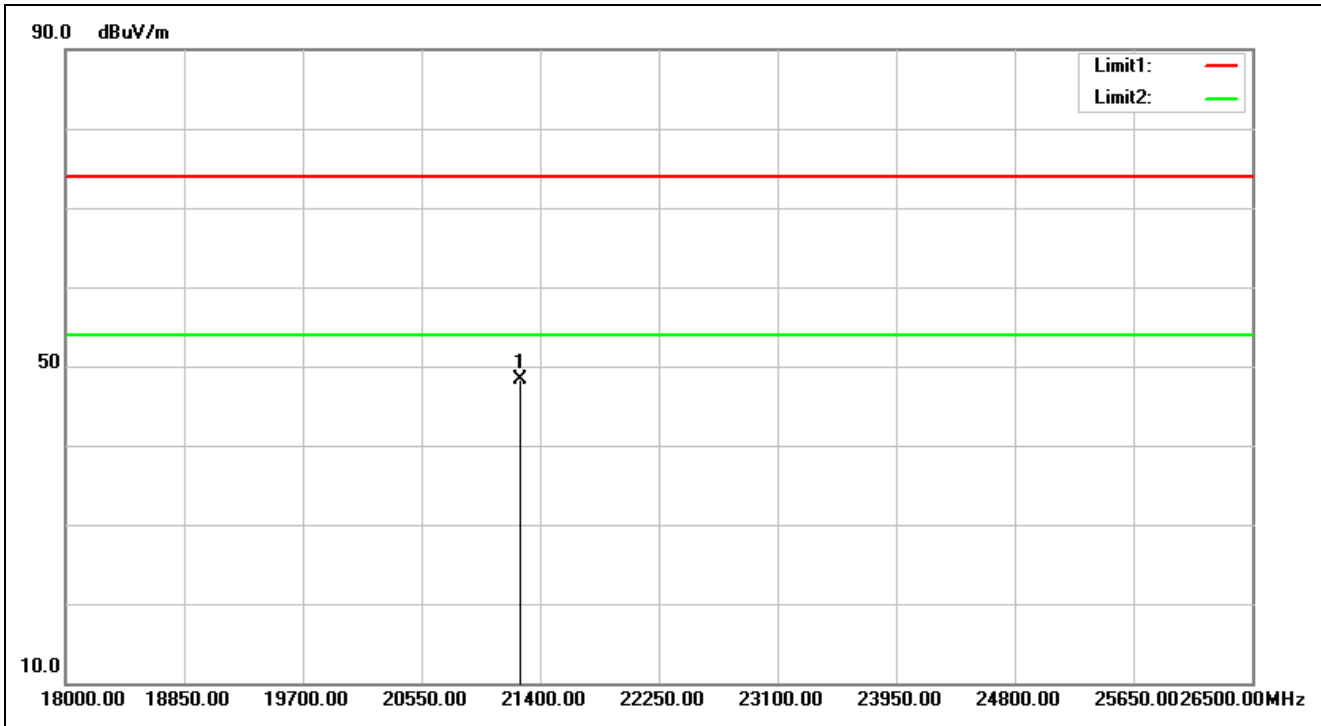
<b>Service No.:</b>	114037741-NCC	<b>Test Distance:</b>	3m
<b>Test Standard:</b>	NCC Above 1G PEAK	<b>Ant. Polarization:</b>	Horizontal
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2015/8/6 20:49:30
<b>Applicant:</b>	Elgato Systems GmbH	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	Eve Room	<b>Temp.(°C)/Hum.(%):</b>	20.1(°C)/50%
<b>Model No.:</b>	2ER309901000	<b>Test Engineer:</b>	Hugo Chang
<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	21323.500	29.08	18.84	47.92	74.00	-26.08	peak		0	



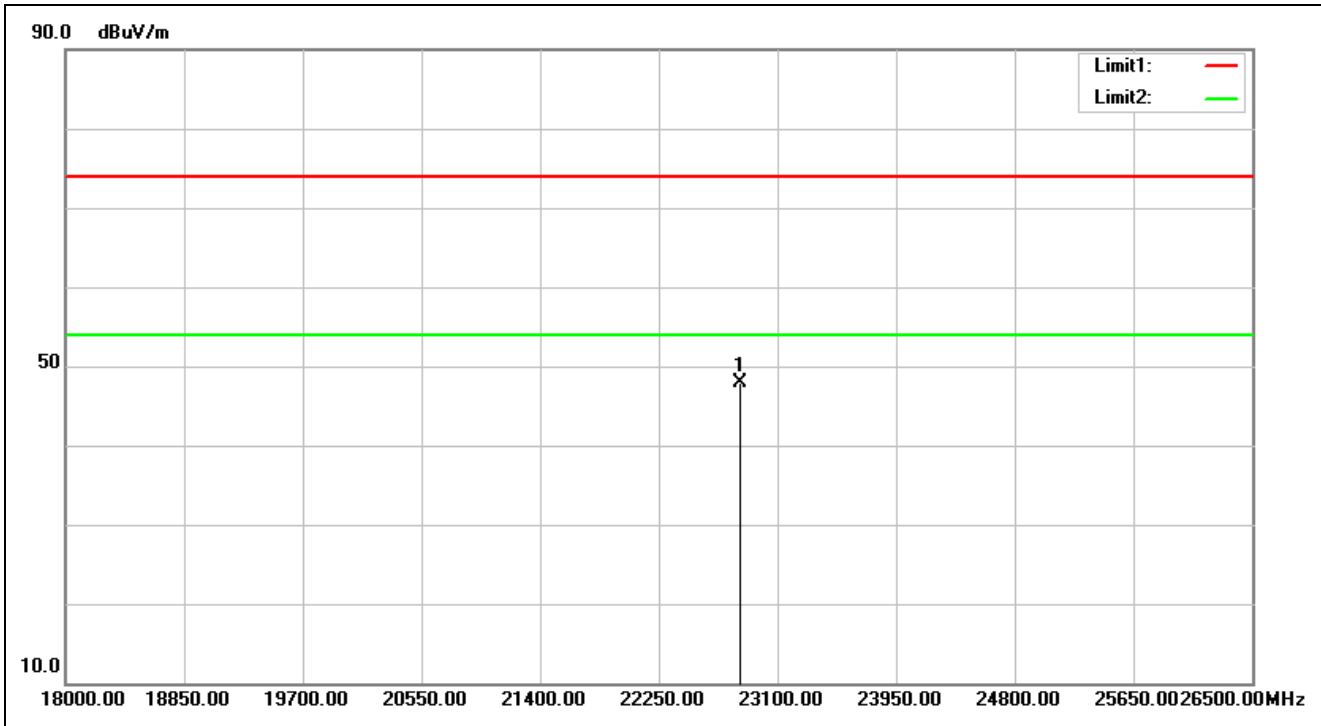
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:49:45</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	22760.000	29.59	19.01	48.60	74.00	-25.40	peak			



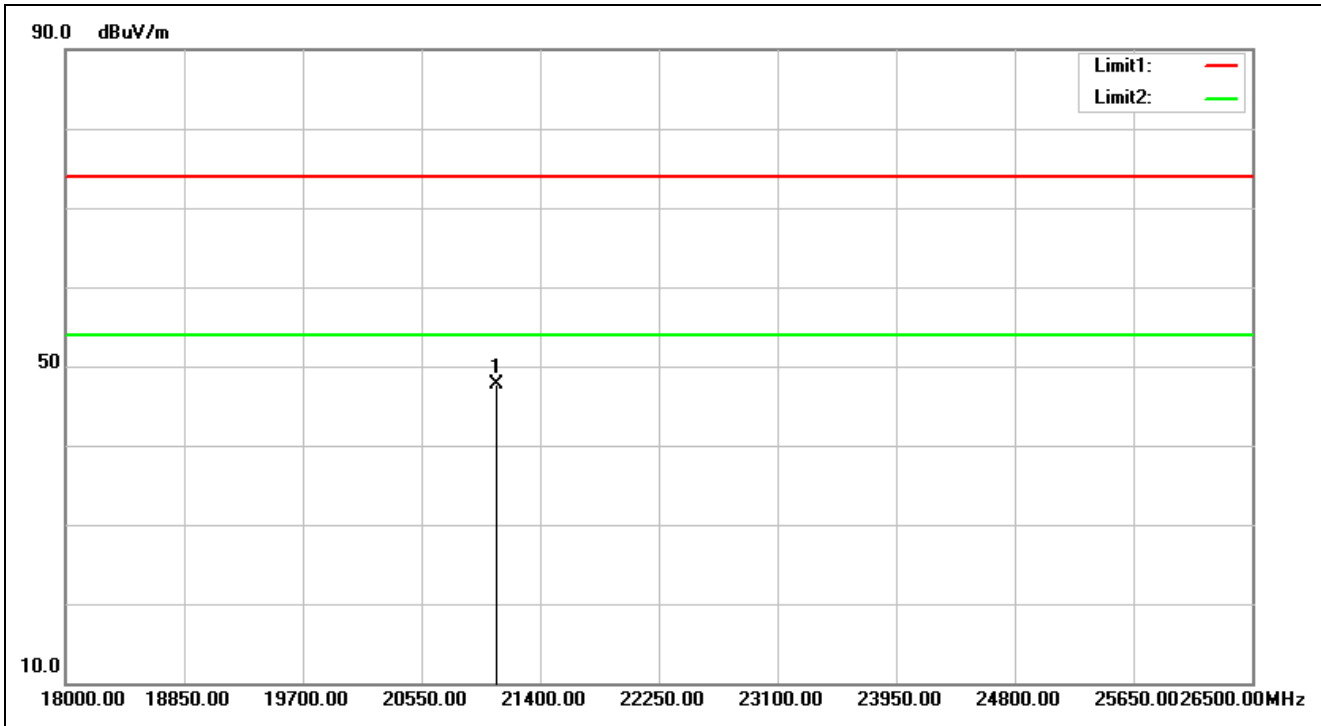
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:50:03</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	21255.500	29.13	19.13	48.26	74.00	-25.74	peak			



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:50:12</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2440-TX</b>		
<b>Remark:</b>			

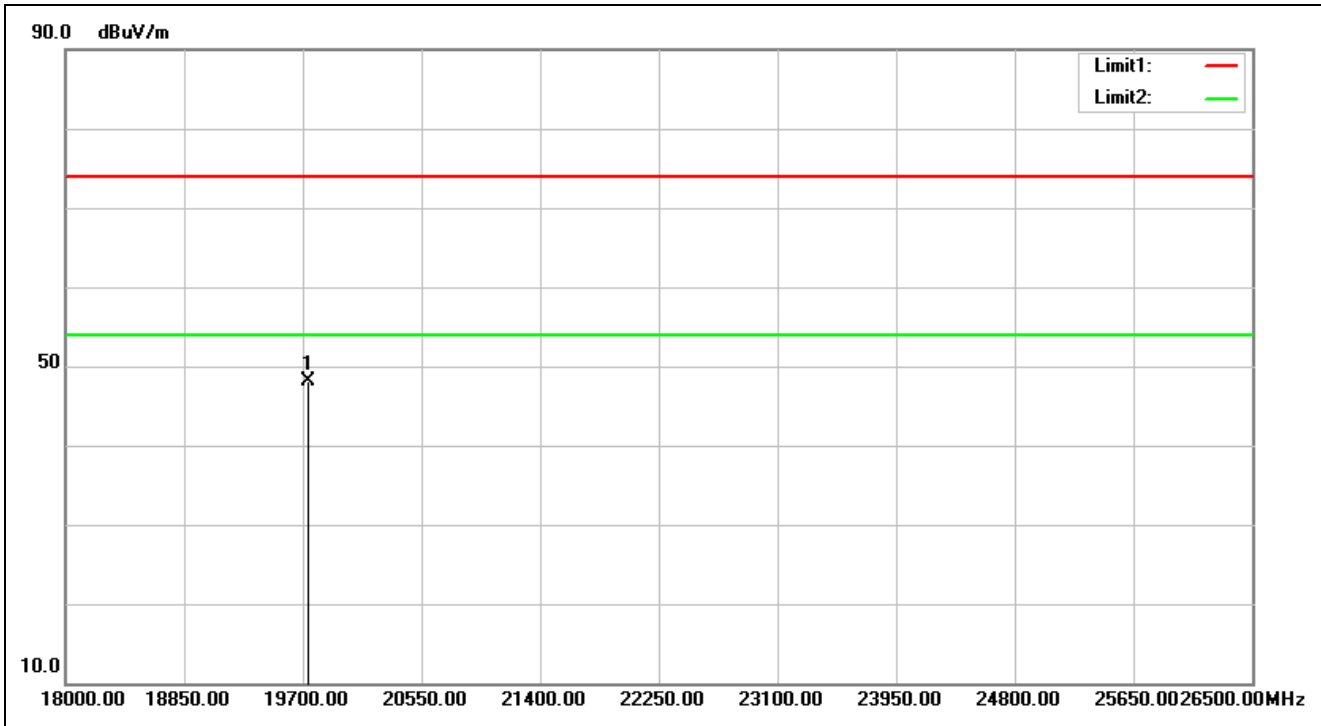
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22828.000	29.69	18.26	47.95	74.00	-26.05	peak			



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:50:22</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	29.28	18.38	47.66	74.00	-26.34	peak			





<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:50:41</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	19742.500	28.95	19.15	48.10	74.00	-25.90	peak			

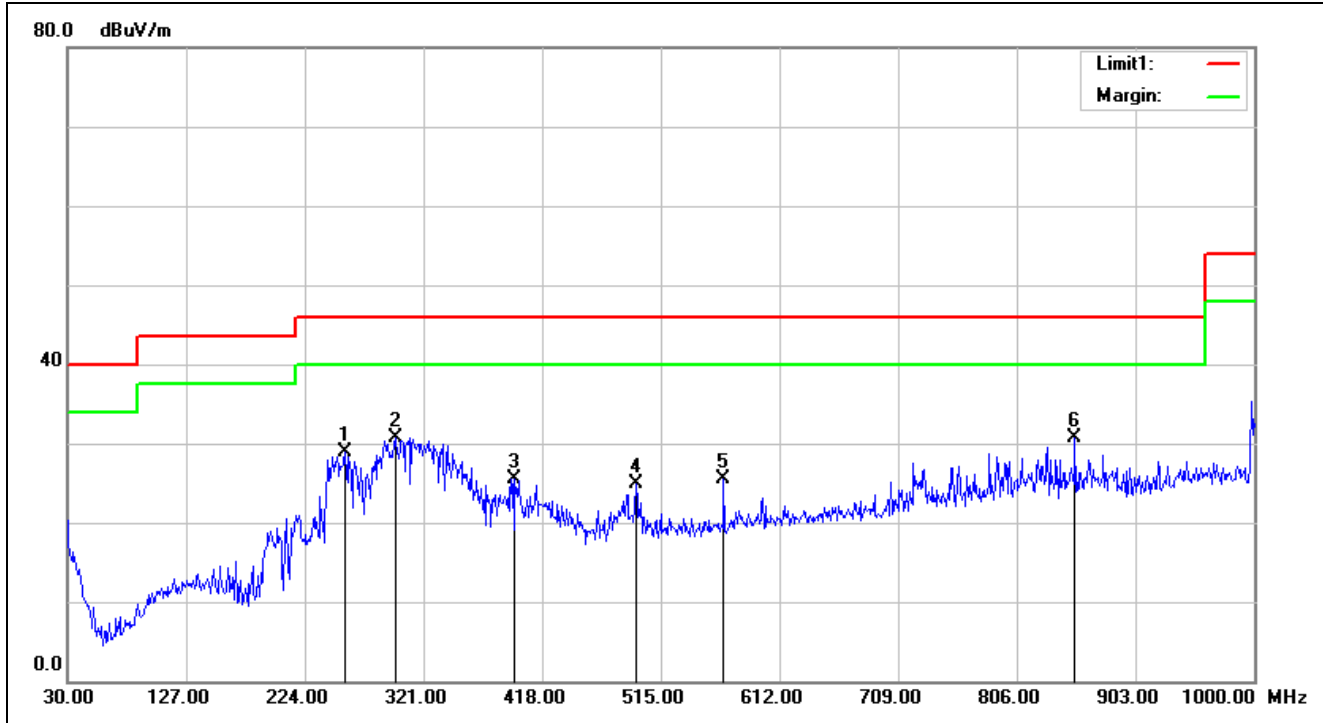
# Spurious Emissions, TX Mode, 30M-1G



**TUV Taiwan**

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

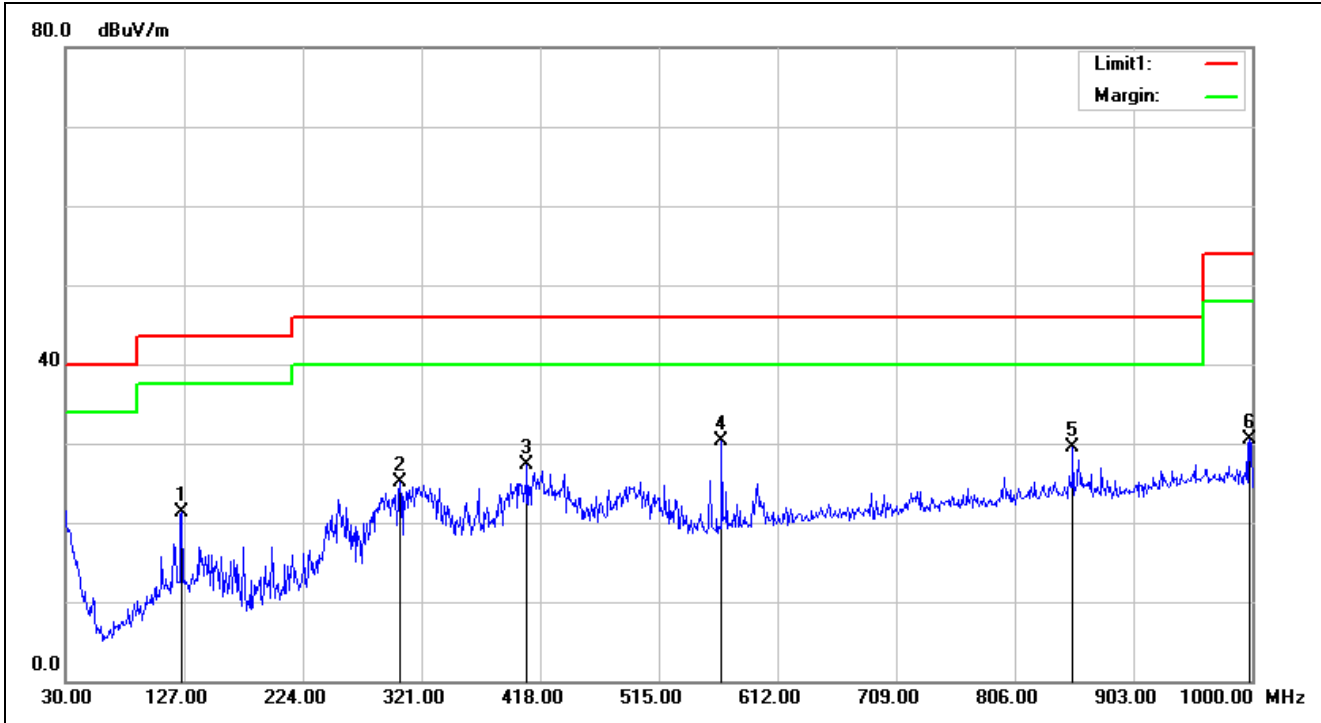
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114037741-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/8/5 21:46:28
Applicant:	Elgato Systems GmbH	Test Rating:	DC 3V
Product:	Eve Room	Temp.(°C)/Hum.(%):	22.8(°C)/55%
Model No.:	2ER309901000	Test Engineer:	Hugo Chang
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	256.9800	-11.11	40.02	28.91	46.00	-17.09	QP	100	261	
2	297.7200	-10.46	41.20	30.74	46.00	-15.26	QP	100	298	
3	395.6900	-8.62	34.07	25.45	46.00	-20.55	QP	100	336	
4	494.6300	-7.32	32.29	24.97	46.00	-21.03	QP	100	43	
5	566.4100	-6.46	31.92	25.46	46.00	-20.54	QP	100	205	
6	853.5300	-2.24	32.96	30.72	46.00	-15.28	QP	100	104	

# Spurious Emissions, RX Mode, 1-18G



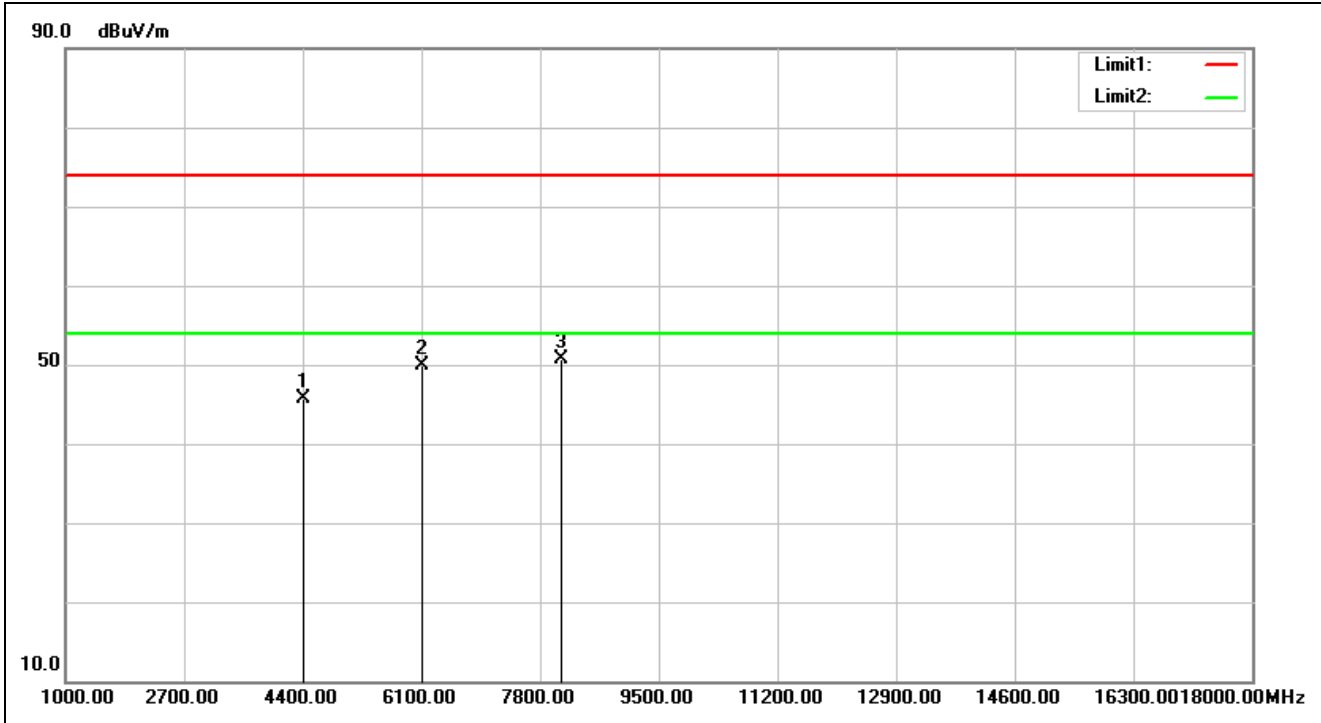
<b>Service No.:</b>	114037741-NCC	<b>Test Distance:</b>	3m
<b>Test Standard:</b>	NCC Class B 3M Radiation	<b>Ant. Polarization:</b>	Vertical
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2015/8/5 21:47:31
<b>Applicant:</b>	Elgato Systems GmbH	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	Eve Room	<b>Temp.(°C)/Hum.(%):</b>	22.8(°C)/55%
<b>Model No.:</b>	2ER309901000	<b>Test Engineer:</b>	Hugo Chang
<b>Test Mode:</b>	2440-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	125.0600	-12.84	34.16	21.32	43.50	-22.18	QP	100	256	
2	303.5400	-10.31	35.50	25.19	46.00	-20.81	QP	100	208	
3	407.3300	-8.46	35.71	27.25	46.00	-18.75	QP	100	200	
4	566.4100	-6.46	36.76	30.30	46.00	-15.70	QP	100	160	
5	853.5300	-2.24	31.80	29.56	46.00	-16.44	QP	100	41	
6	998.0600	-0.29	30.78	30.49	54.00	-23.51	QP	100	317	

# Spurious Emissions, RX Mode, 1-18G

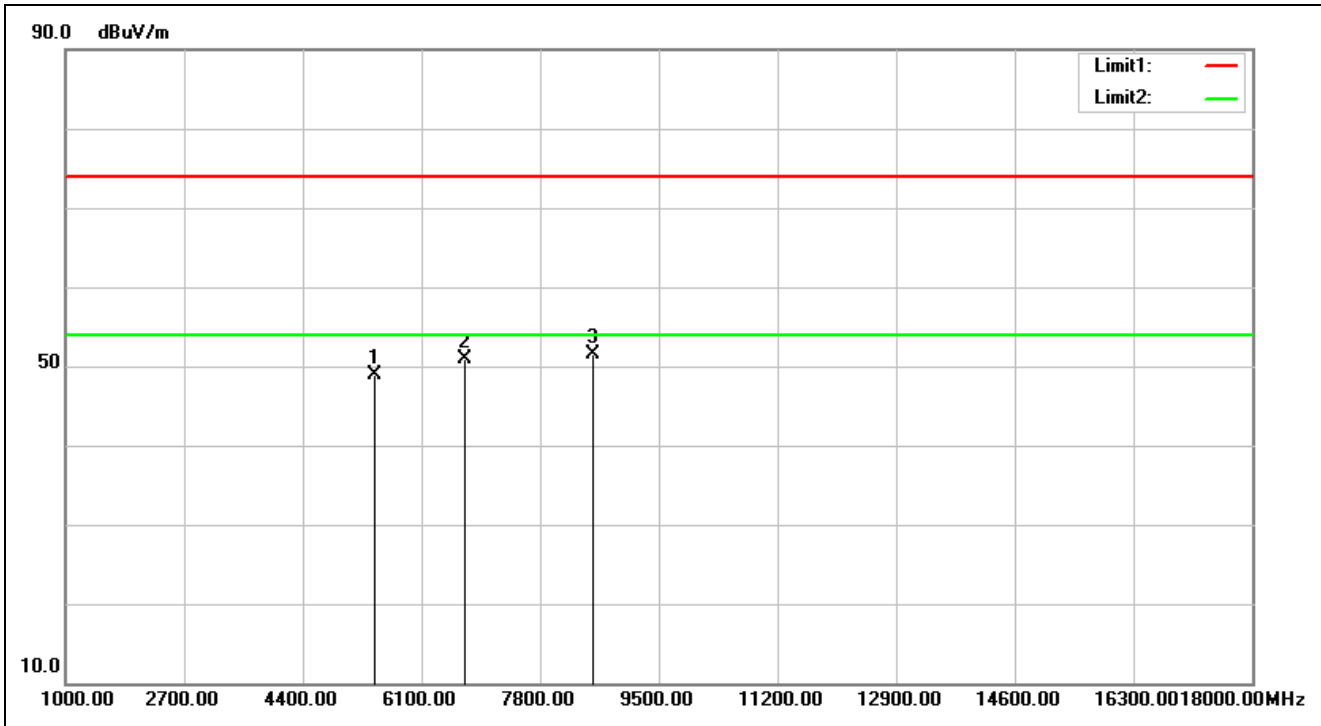


**TUV Taiwan**  
 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 fax:+886-2528-0018



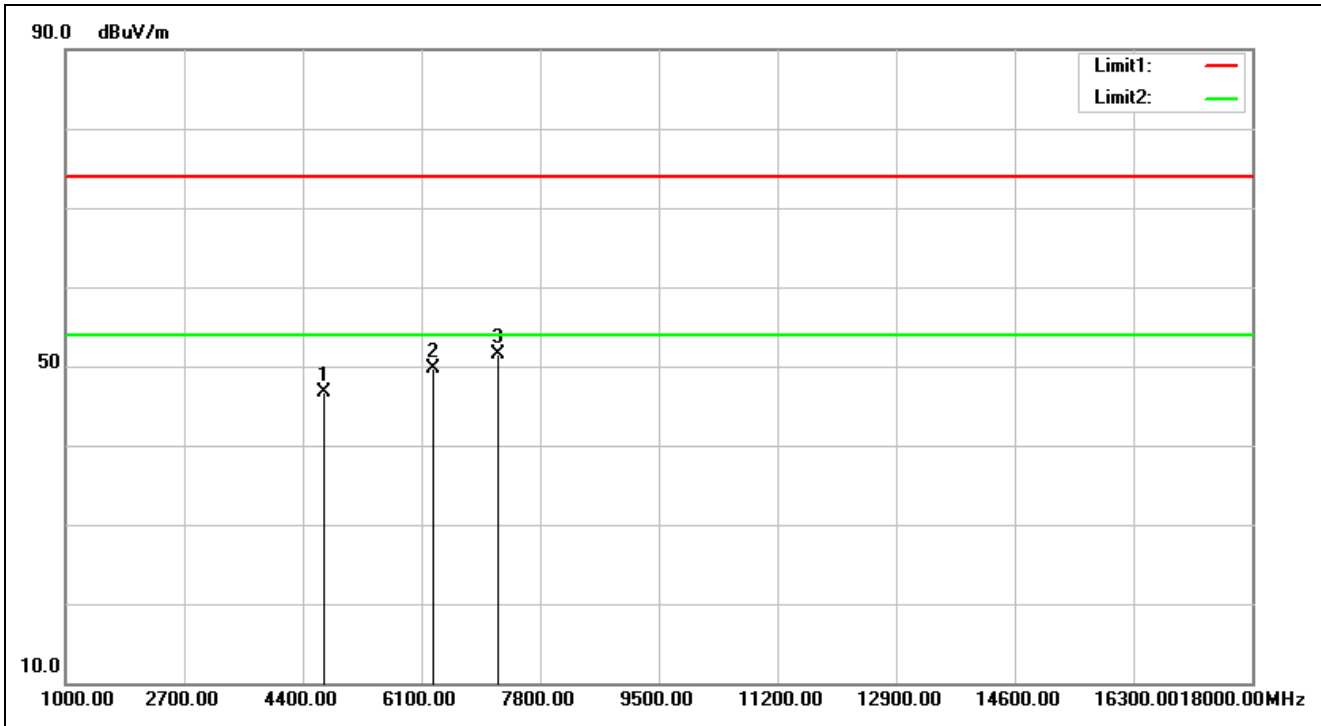
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:02:56</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2402-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	4400.000	-3.50	49.13	45.63	74.00	-28.37	peak	100	6	
2	6117.000	4.53	45.28	49.81	74.00	-24.19	peak	100	103	
3	8106.000	6.59	44.12	50.71	74.00	-23.29	peak	100	225	



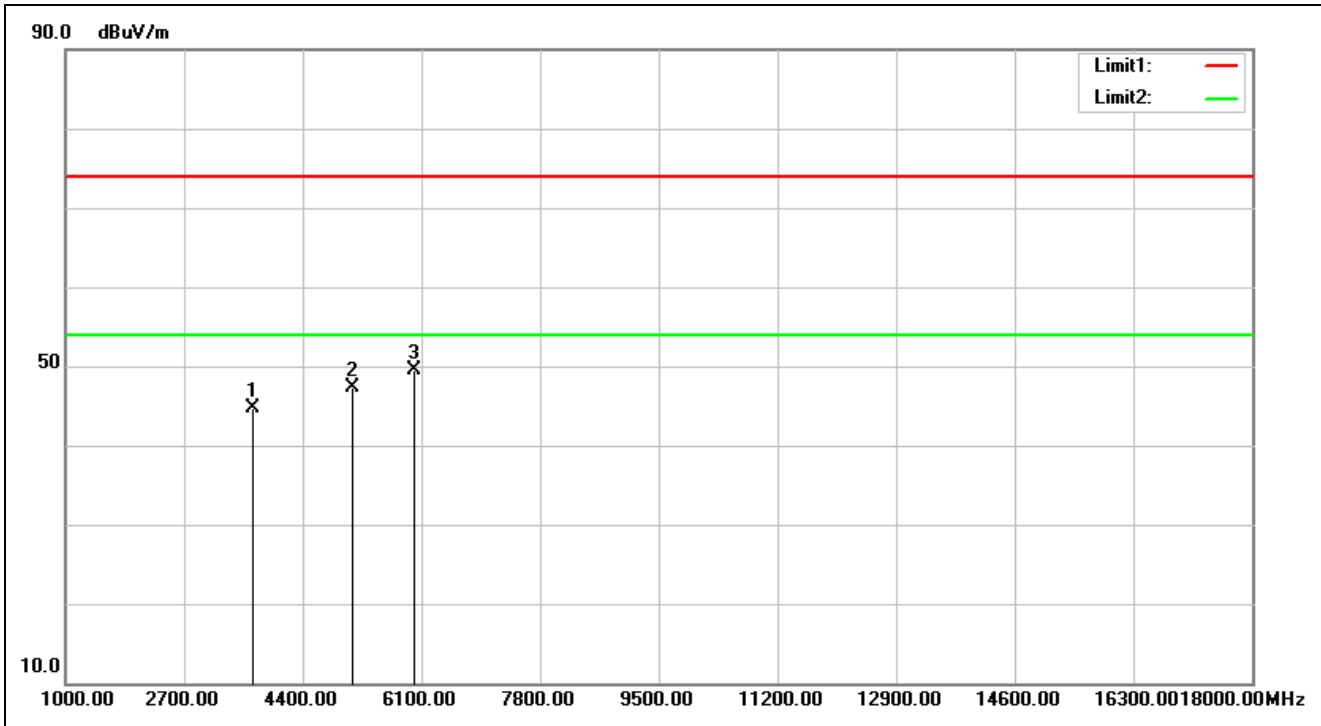
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:03:58</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2402-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	5420.000	0.39	48.53	48.92	74.00	-25.08	peak	100	14	
2	6712.000	5.66	45.27	50.93	74.00	-23.07	peak	100	105	
3	8565.000	6.80	44.71	51.51	74.00	-22.49	peak	100	97	



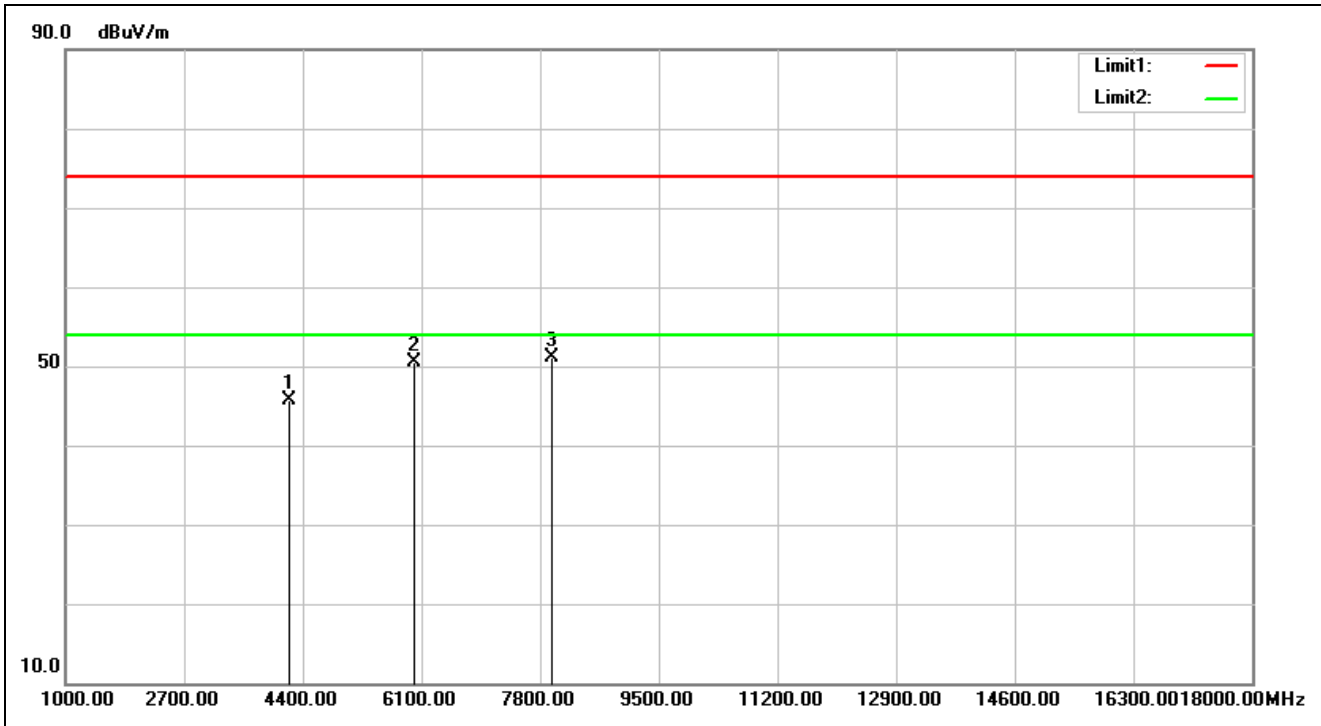
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:05:28</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	4706.000	-2.59	49.23	46.64	74.00	-27.36	peak	100	189	
2	6270.000	5.13	44.55	49.68	74.00	-24.32	peak	100	222	
3	7205.000	5.77	45.77	51.54	74.00	-22.46	peak	100	108	



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:06:31</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2440-RX</b>		
<b>Remark:</b>			

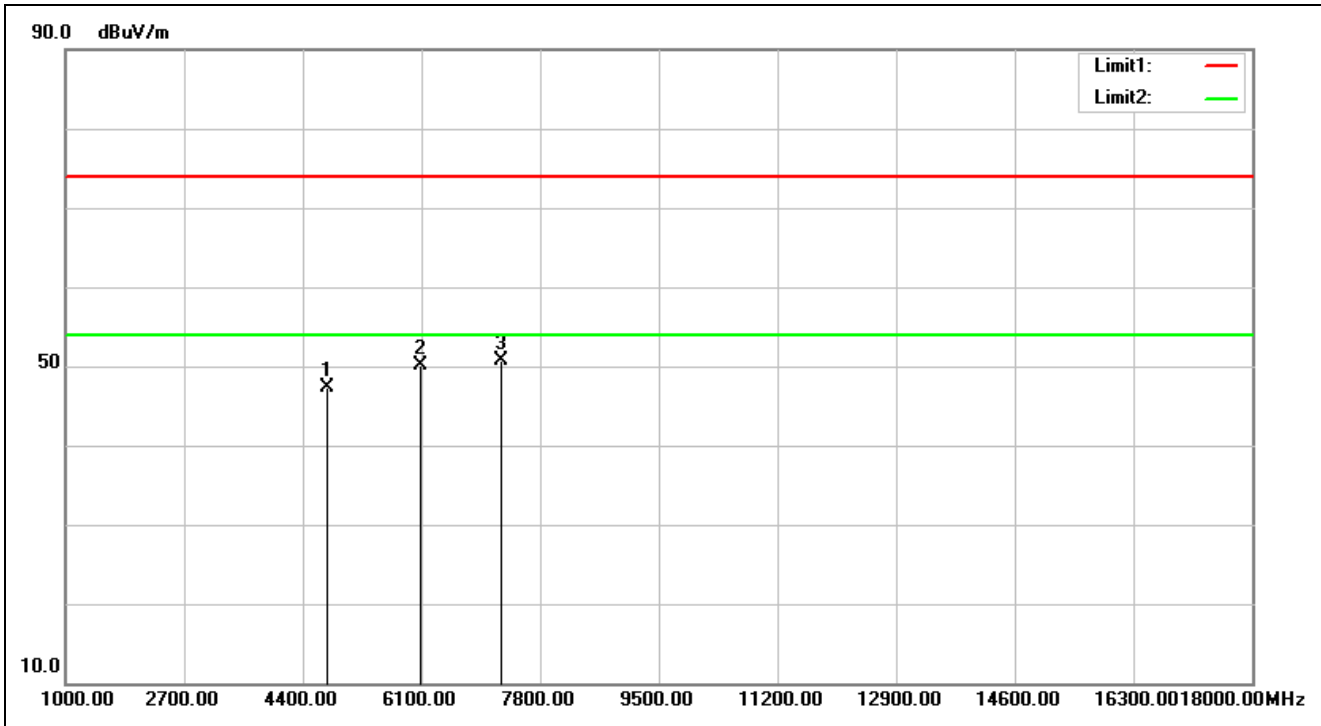
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3686.000	-5.36	50.07	44.71	74.00	-29.29	peak	100	196	
2	5114.000	-1.25	48.51	47.26	74.00	-26.74	peak	100	86	
3	5998.000	4.07	45.43	49.50	74.00	-24.50	peak	100	77	



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:08:14</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2480-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	4213.000	-4.24	49.95	45.71	74.00	-28.29	peak	100	136	
2	5998.000	4.07	46.53	50.60	74.00	-23.40	peak	100	299	
3	7970.000	6.57	44.48	51.05	74.00	-22.95	peak	100	136	





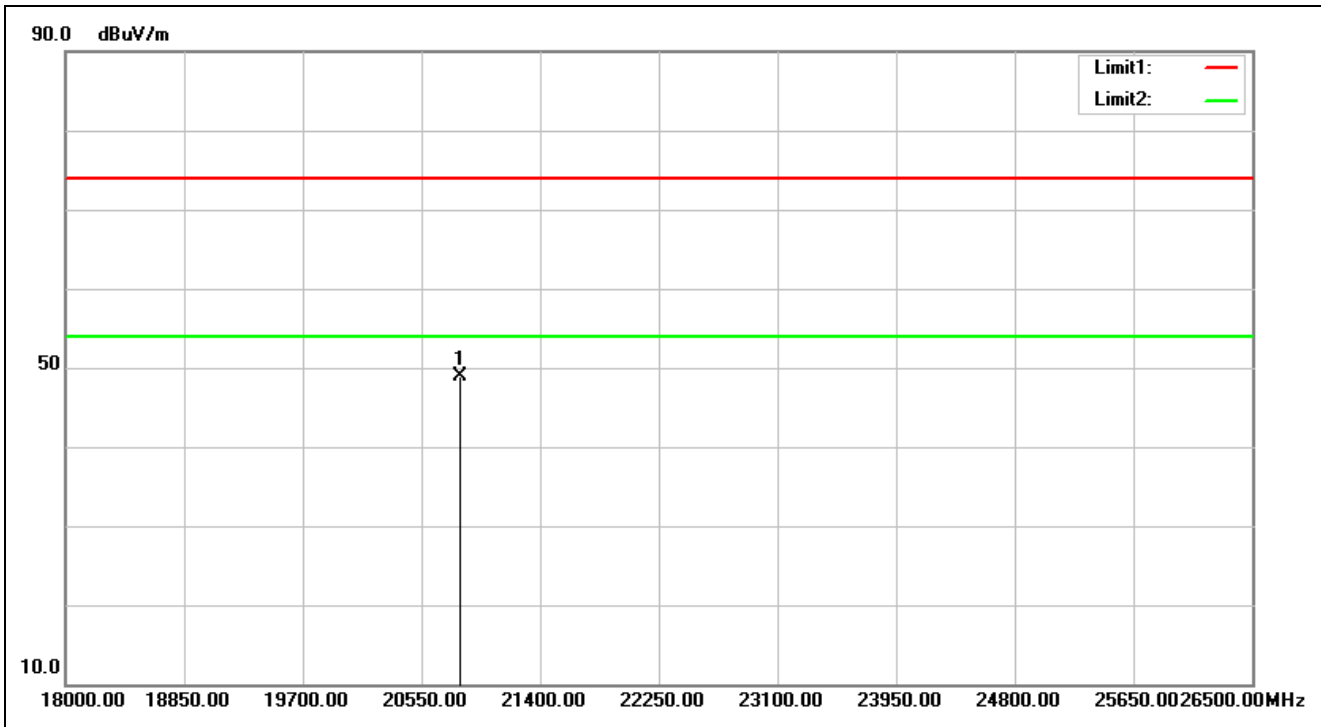
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 18:09:17</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2480-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	4757.000	-2.46	49.71	47.25	74.00	-26.75	peak	100	124	
2	6083.000	4.41	45.72	50.13	74.00	-23.87	peak	100	221	
3	7239.000	5.87	44.75	50.62	74.00	-23.38	peak	100	360	

# Spurious Emissions, RX Mode, 18-26G

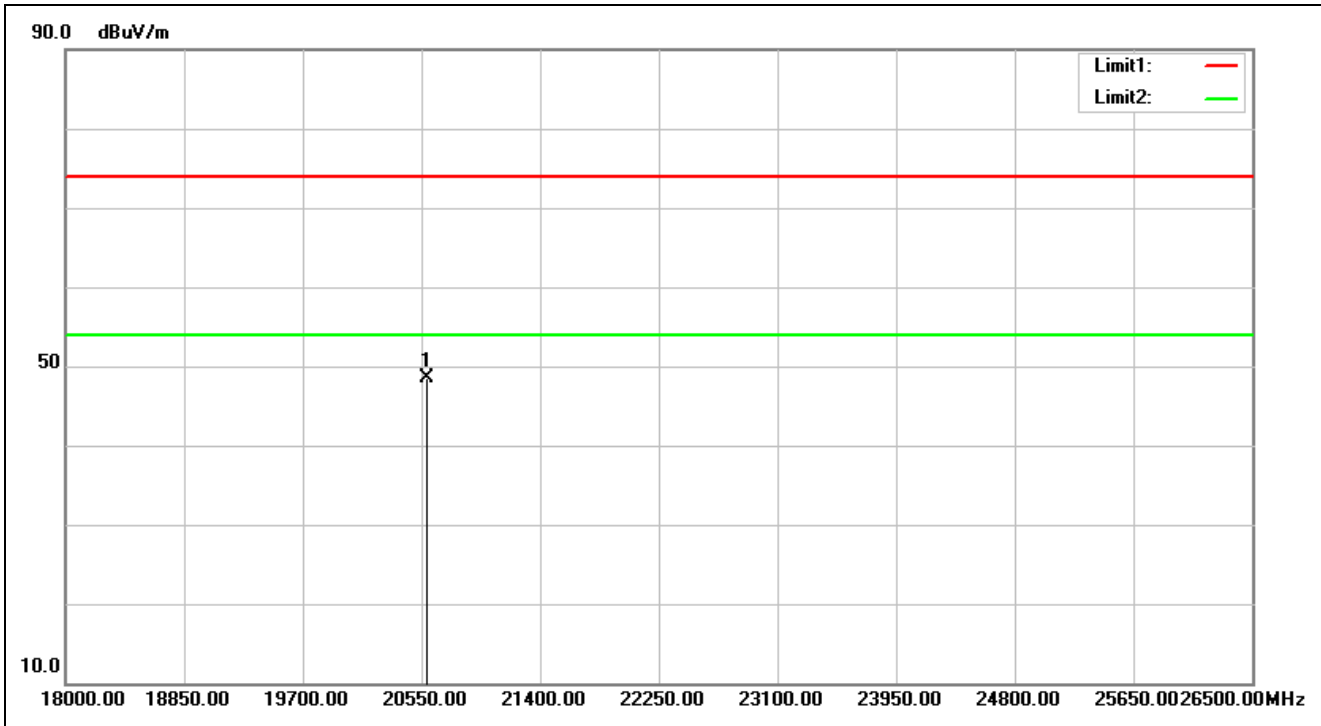


**TUV Taiwan**  
 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 fax:+886-2528-0018



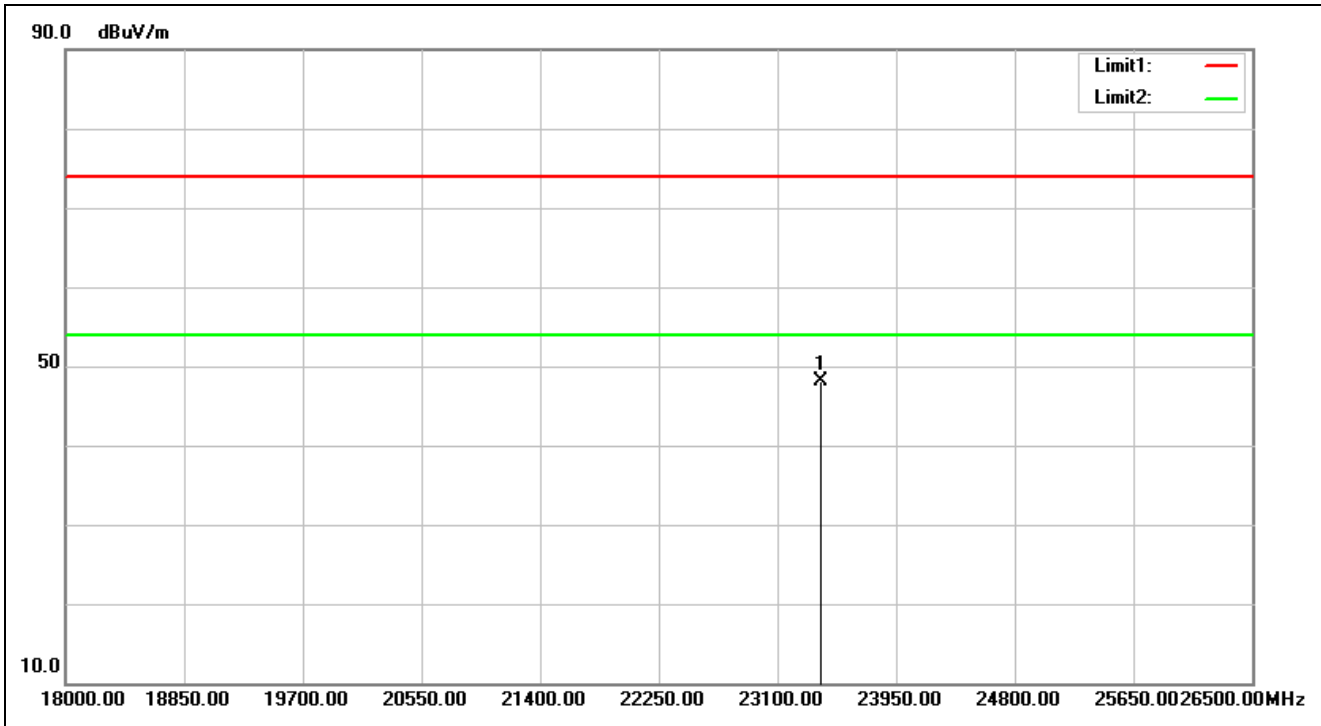
<b>Service No.:</b>	114037741-NCC	<b>Test Distance:</b>	3m
<b>Test Standard:</b>	NCC Above 1G PEAK	<b>Ant. Polarization:</b>	Horizontal
<b>Test item:</b>	Radiation Emission	<b>Test Time:</b>	2015/8/6 20:46:10
<b>Applicant:</b>	Elgato Systems GmbH	<b>Test Rating:</b>	DC 3V
<b>Product:</b>	Eve Room	<b>Temp.(°C)/Hum.(%):</b>	20.1(°C)/50%
<b>Model No.:</b>	2ER309901000	<b>Test Engineer:</b>	Hugo Chang
<b>Test Mode:</b>	2402-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	20830.500	29.32	19.55	48.87	74.00	-25.13	peak		0	



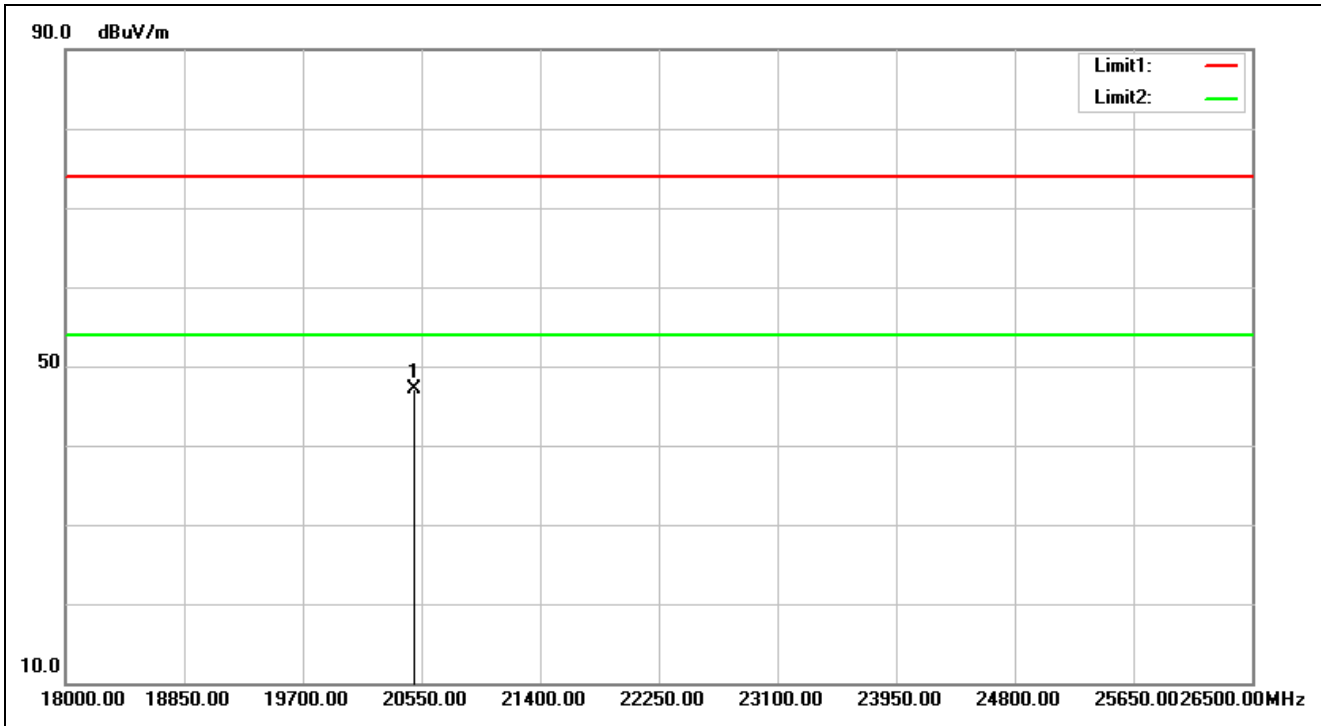
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:46:20</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2402-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	20584.000	29.26	19.33	48.59	74.00	-25.41	peak			



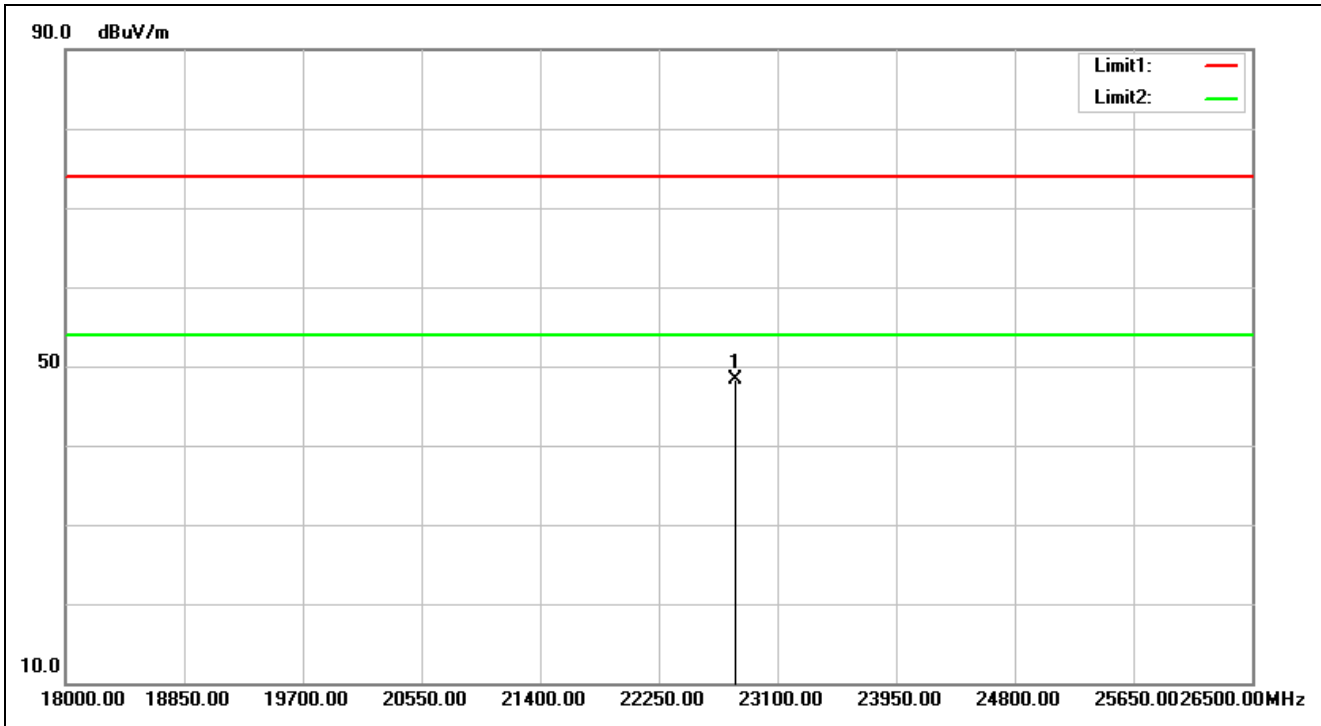
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:46:35</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	23406.000	29.50	18.63	48.13	74.00	-25.87	peak			



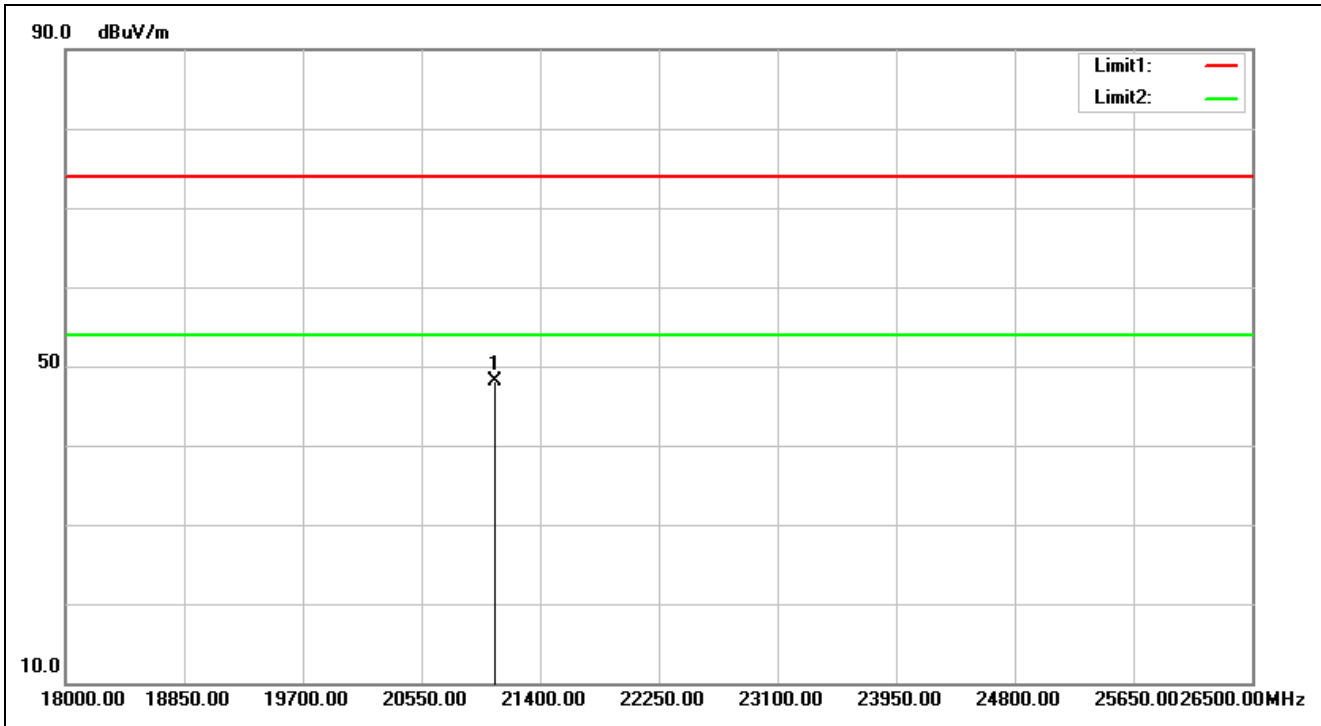
<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:46:44</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	20499.000	29.24	17.92	47.16	74.00	-26.84	peak			



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:47:00</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2480-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	22802.500	29.65	18.75	48.40	74.00	-25.60	peak			



<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/8/6 20:47:09</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>20.1(°C)/50%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>2480-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	21077.000	29.29	18.83	48.12	74.00	-25.88	peak			

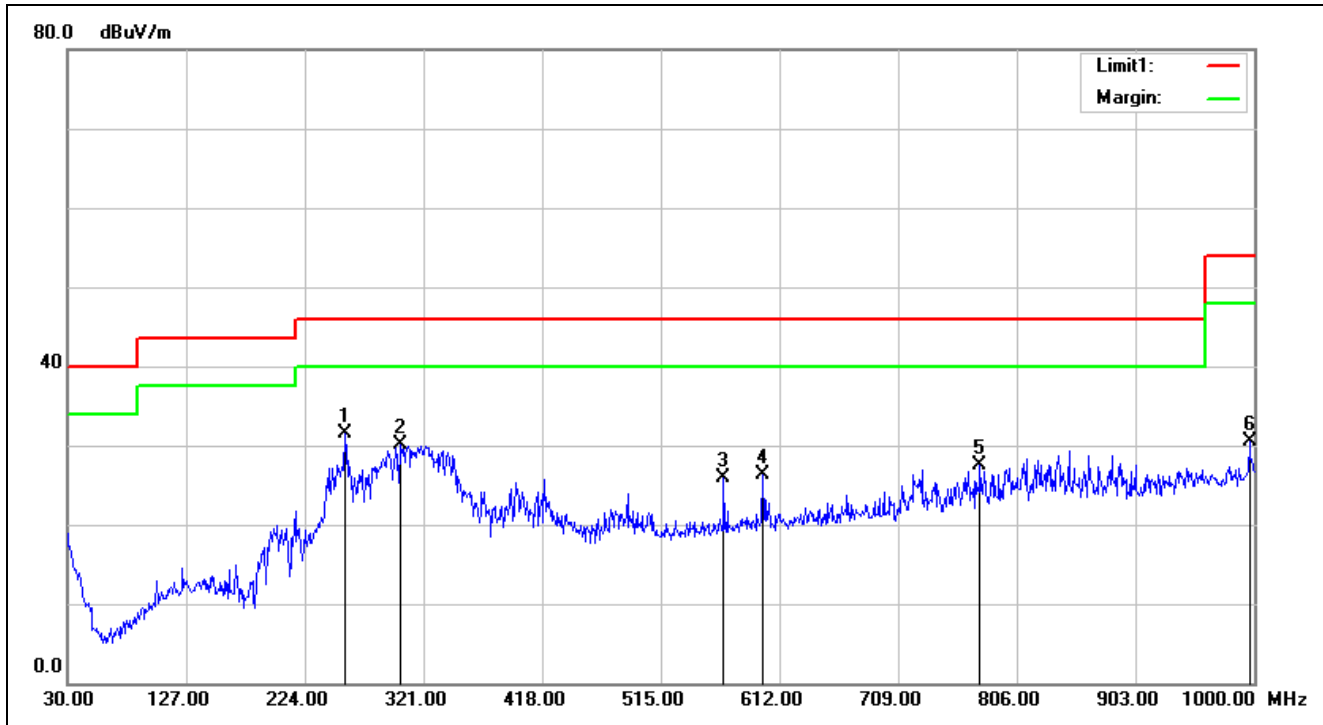
# Spurious Emissions, RX Mode, 30M-1G



**TUV Taiwan**

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

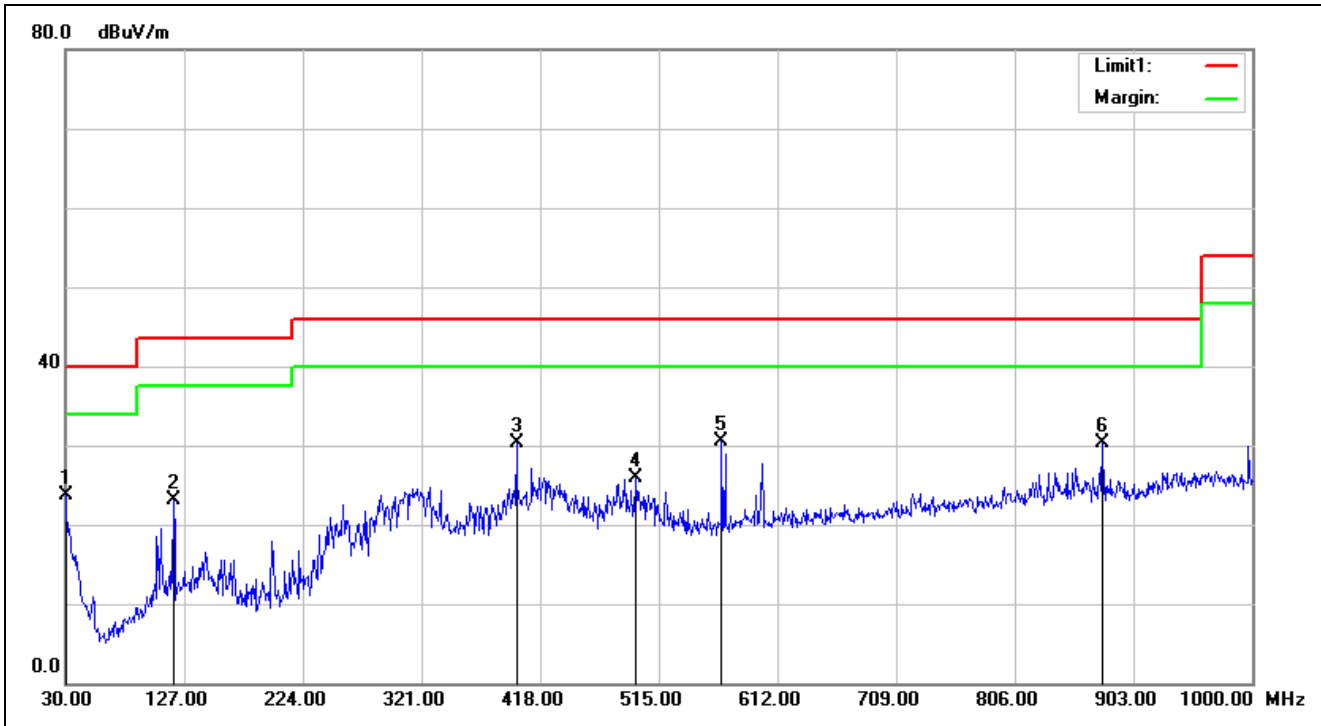
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114037741-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/8/5 21:50:20
Applicant:	Elgato Systems GmbH	Test Rating:	DC 3V
Product:	Eve Room	Temp.(°C)/Hum.(%):	22.8(°C)/55%
Model No.:	2ER309901000	Test Engineer:	Hugo Chang
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	256.9800	-11.11	42.66	31.55	46.00	-14.45	QP	100	253	
2	302.5700	-10.33	40.35	30.02	46.00	-15.98	QP	100	312	
3	566.4100	-6.46	32.44	25.98	46.00	-20.02	QP	100	219	
4	598.4200	-5.90	32.24	26.34	46.00	-19.66	QP	100	246	
5	775.9299	-3.49	31.06	27.57	46.00	-18.43	QP	100	184	
6	996.1200	-0.29	30.71	30.42	54.00	-23.58	QP	100	221	





<b>Service No.:</b>	<b>114037741-NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>NCC 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>2015/8/5 21:51:23</b>
<b>Applicant:</b>	<b>Elgato Systems GmbH</b>	<b>Test Rating:</b>	<b>DC 3V</b>
<b>Product:</b>	<b>Eve Room</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>22.8(°C)/55%</b>
<b>Model No.:</b>	<b>2ER309901000</b>	<b>Test Engineer:</b>	<b>Hugo Chang</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	-6.03	29.82	23.79	40.00	-16.21	QP	100	3	
2	118.2700	-13.11	36.27	23.16	43.50	-20.34	QP	100	153	
3	398.6000	-8.58	38.91	30.33	46.00	-15.67	QP	100	261	
4	496.5700	-7.30	33.16	25.86	46.00	-20.14	QP	100	163	
5	566.4100	-6.46	36.94	30.48	46.00	-15.52	QP	100	147	
6	877.7800	-2.16	32.51	30.35	46.00	-15.65	QP	100	317	