Test Report No.50125224 001

Appendix D: Radiated Spurious Emission Data

(File: 50125224AppendixD)

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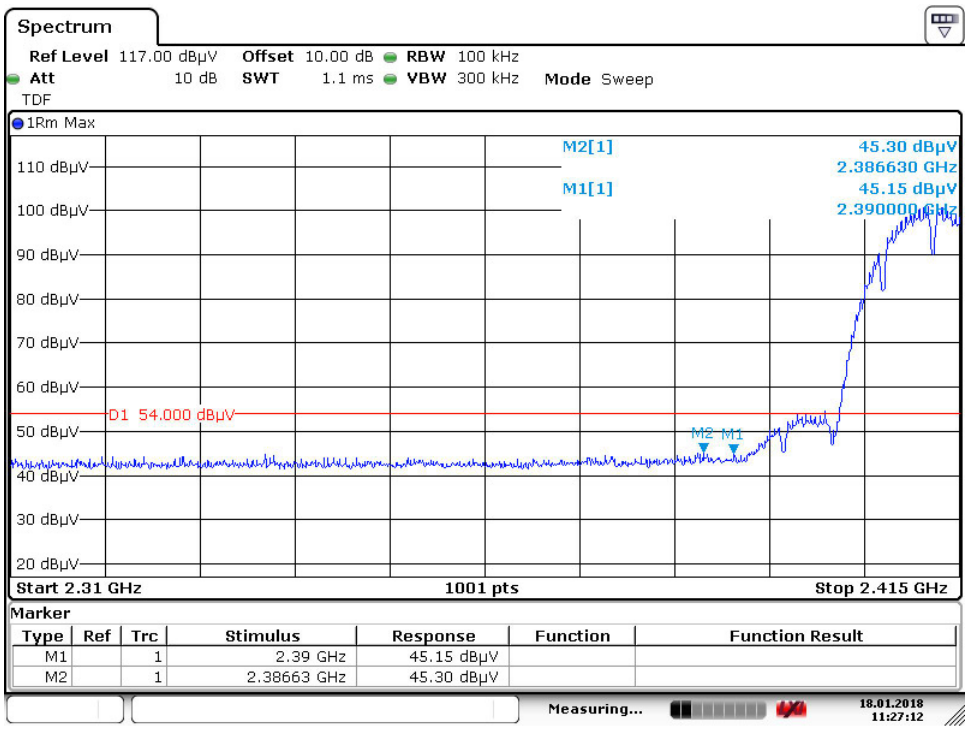
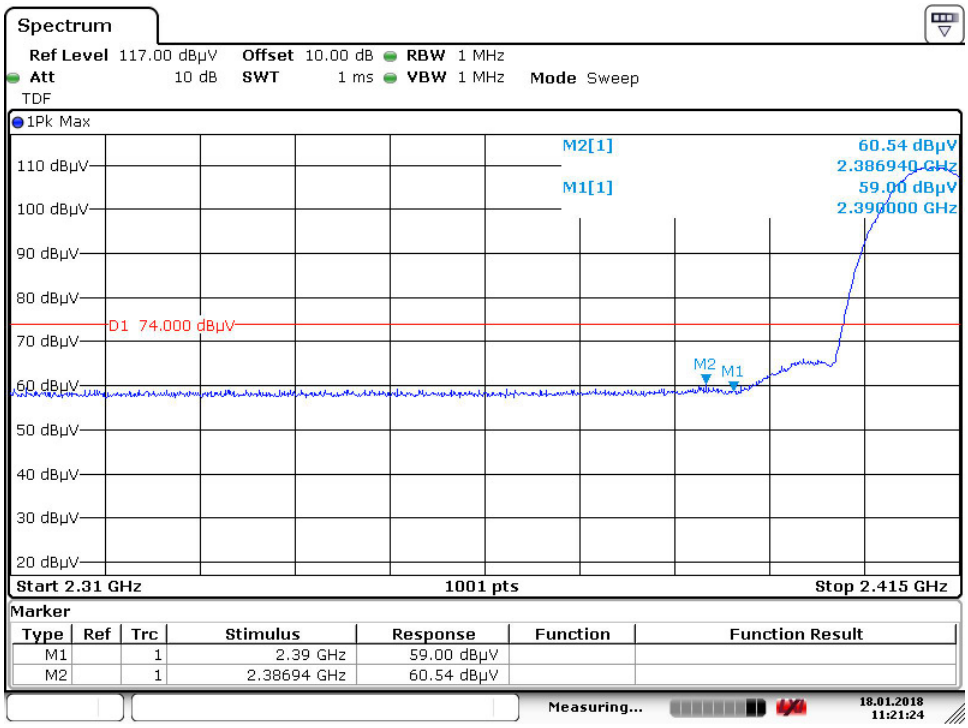
Radiated Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge 11b

Low Channel (Hor)



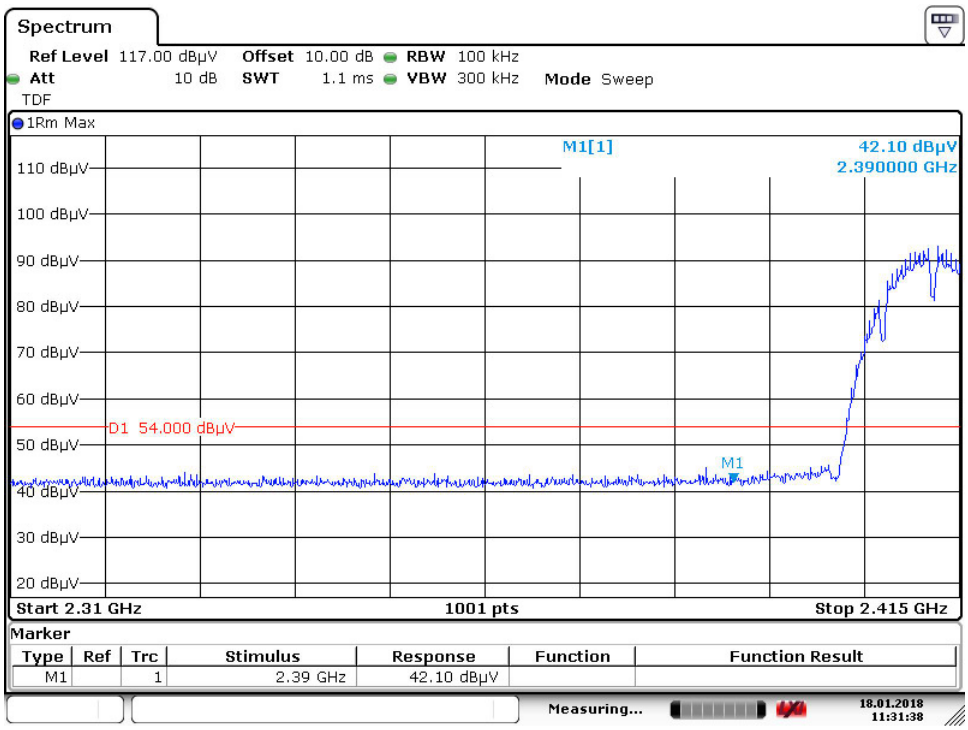
Date: 18.JAN.2018 11:27:12



Date: 18.JAN.2018 11:21:24

Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



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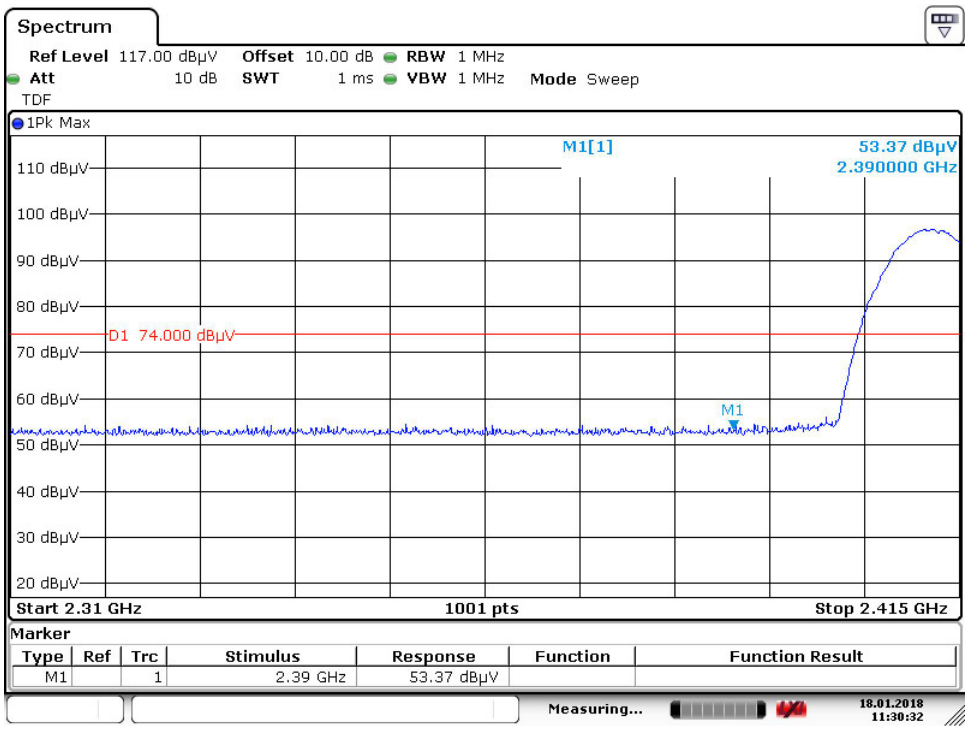

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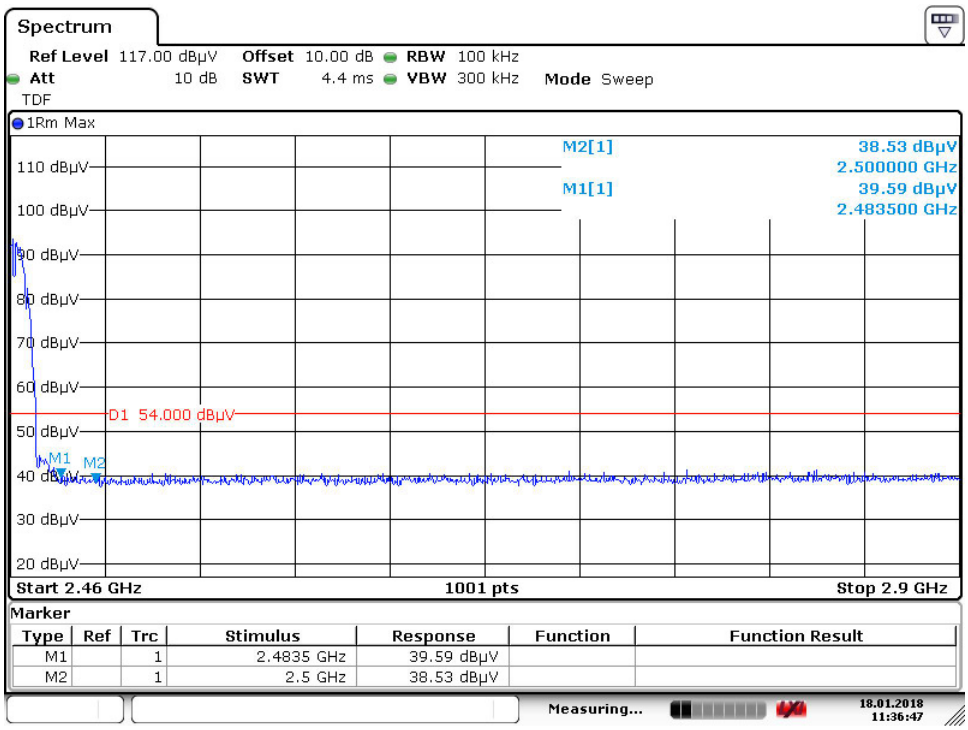
Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Hor)



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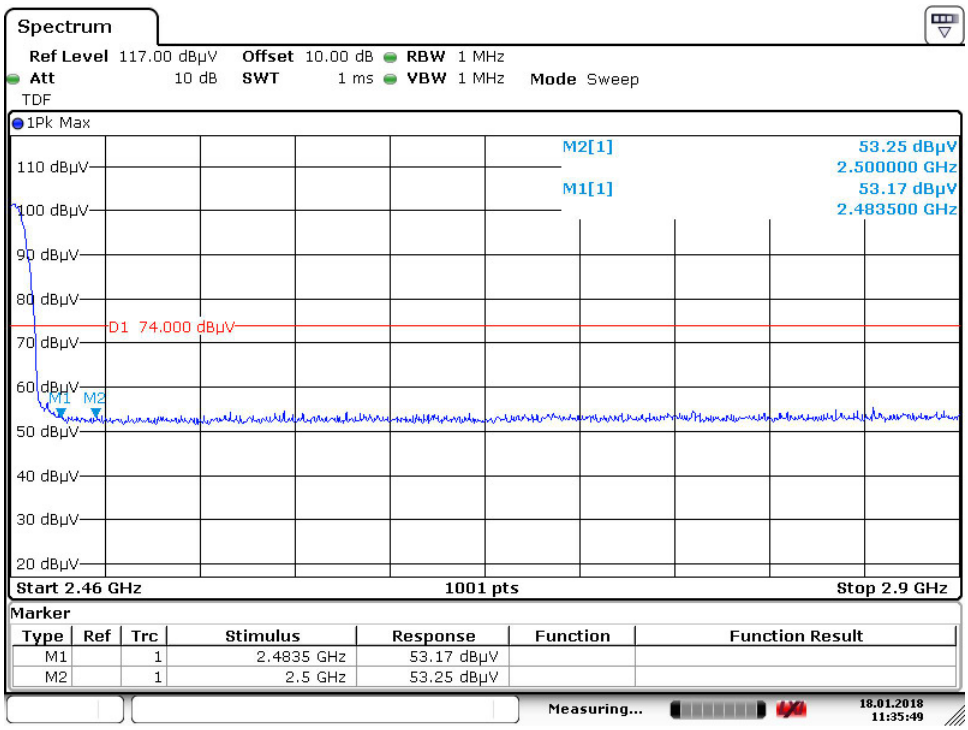
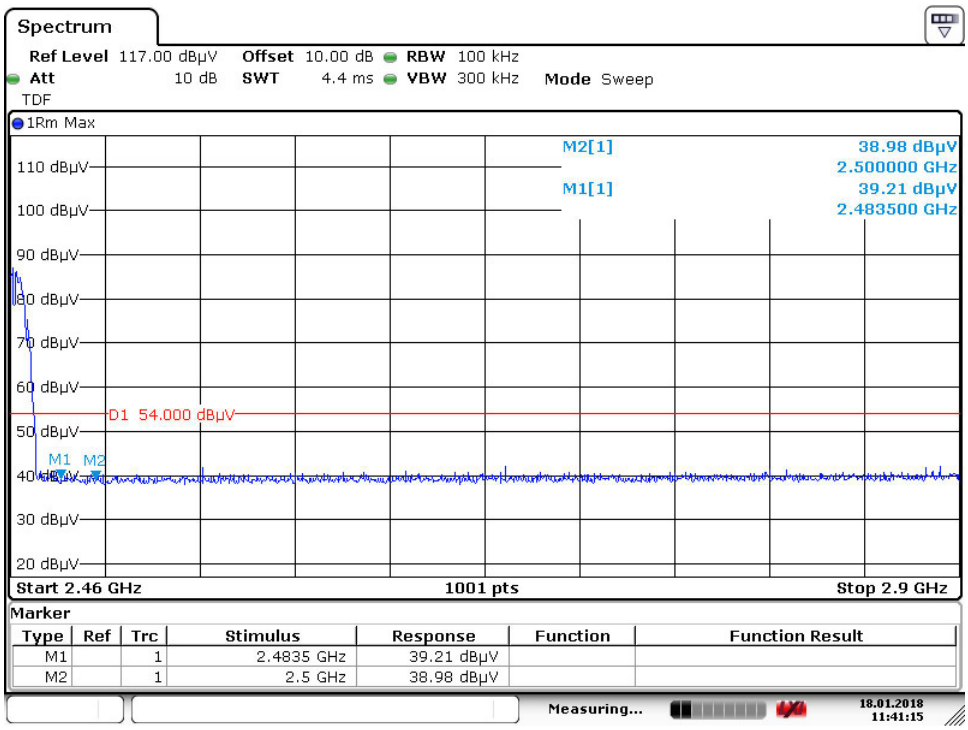


Date: 18.JAN.2018 11:35:49

High Channel (Ver)



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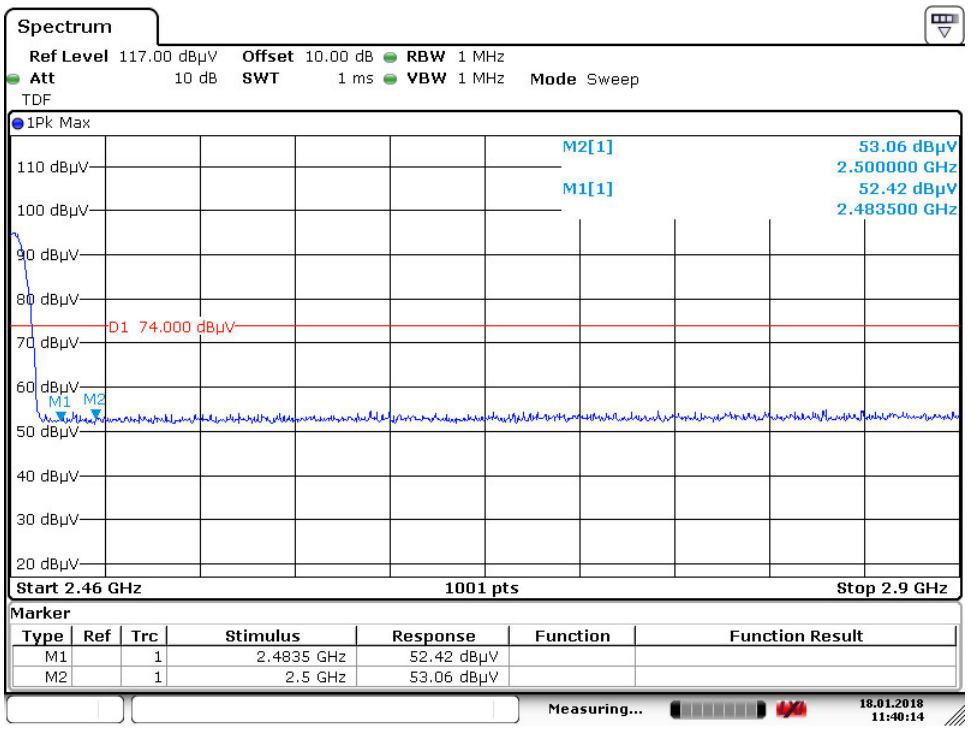
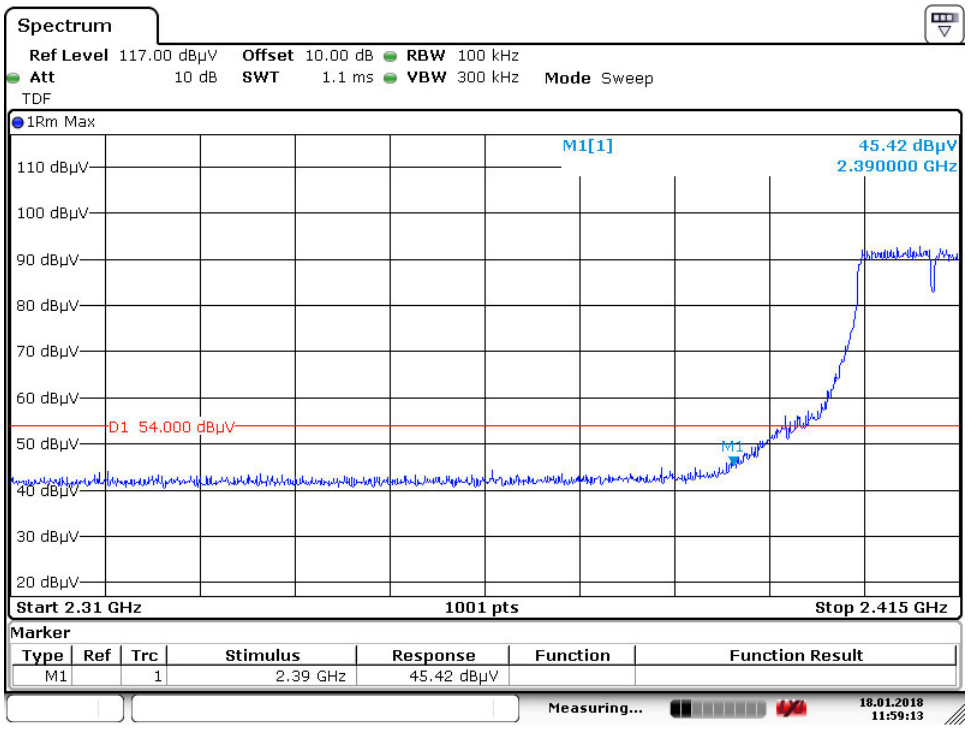


Date: 18.JAN.2018 11:40:13

Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge 11g

Low Channel (Hor)



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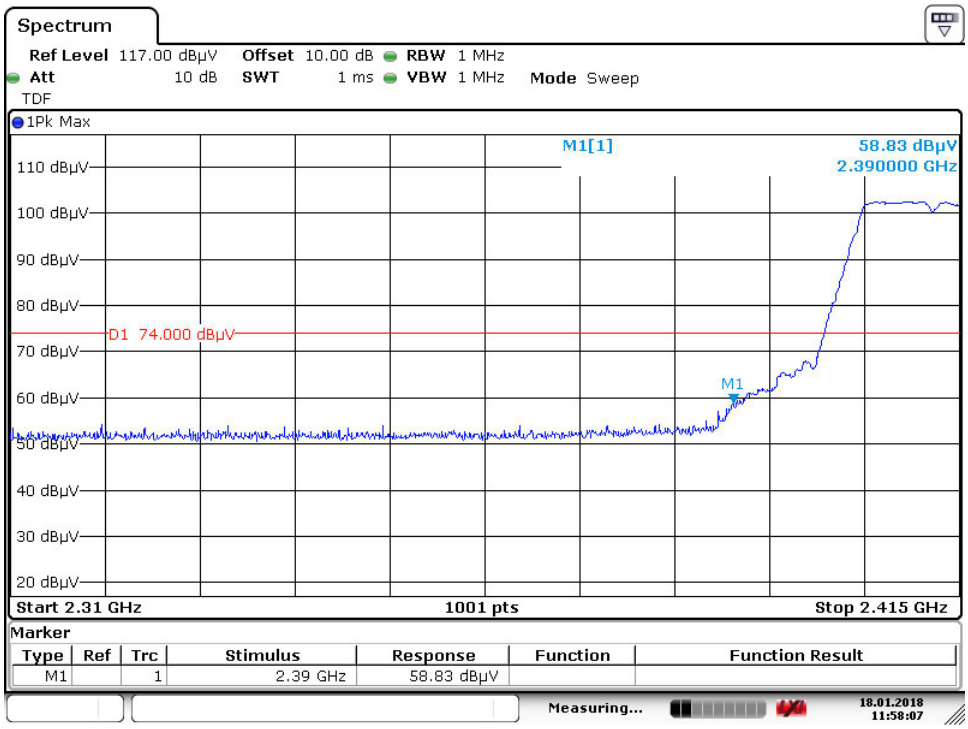

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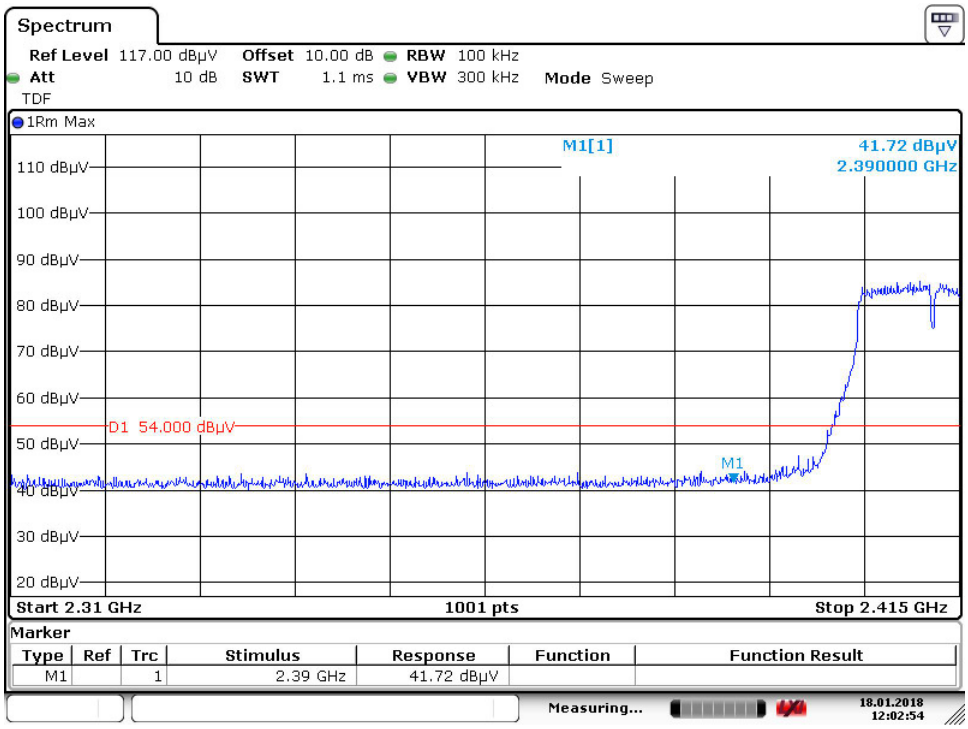
Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



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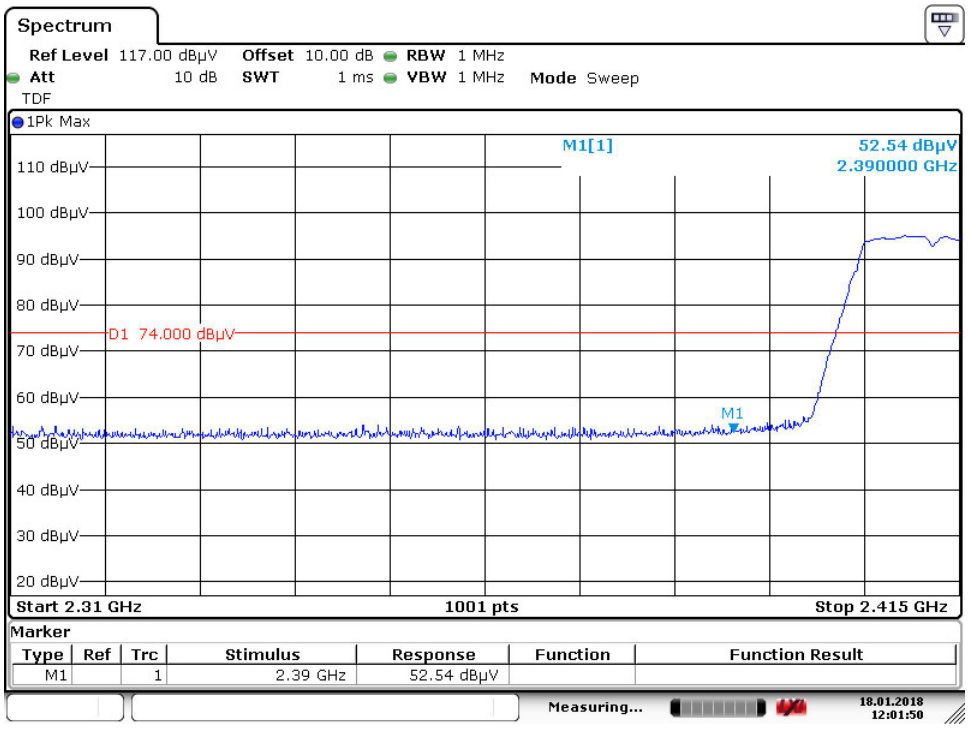

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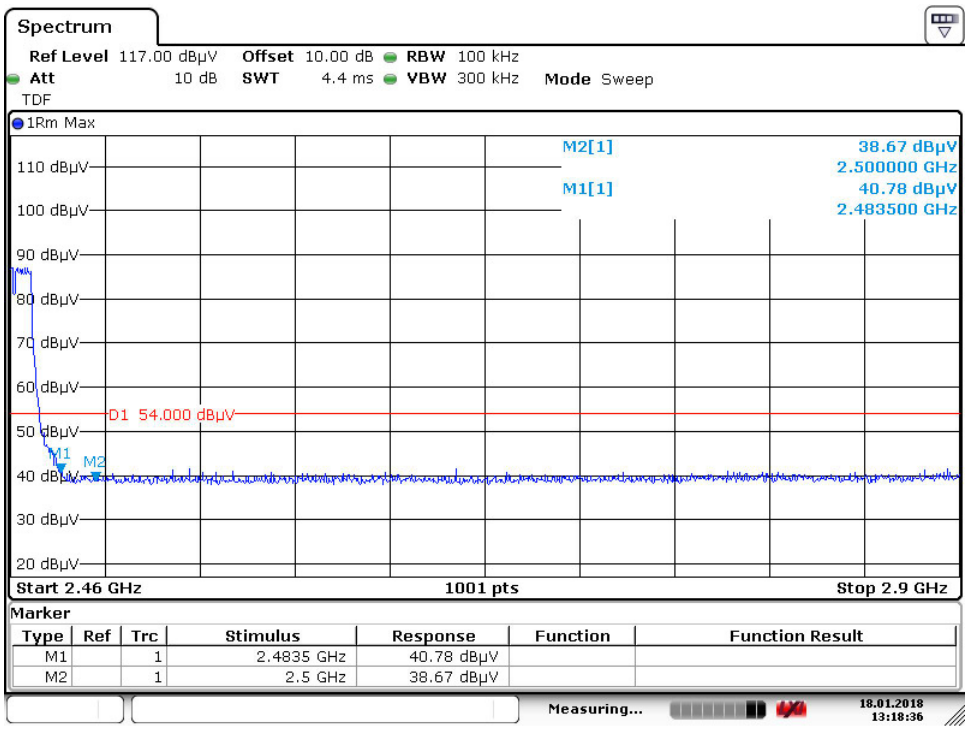
Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Hor)



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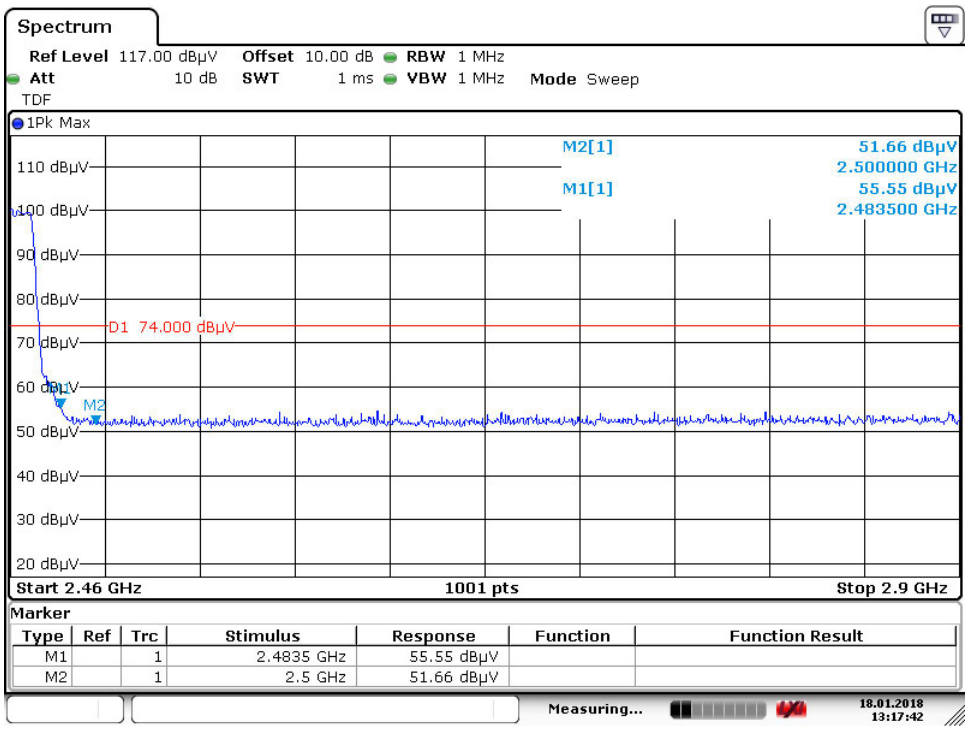

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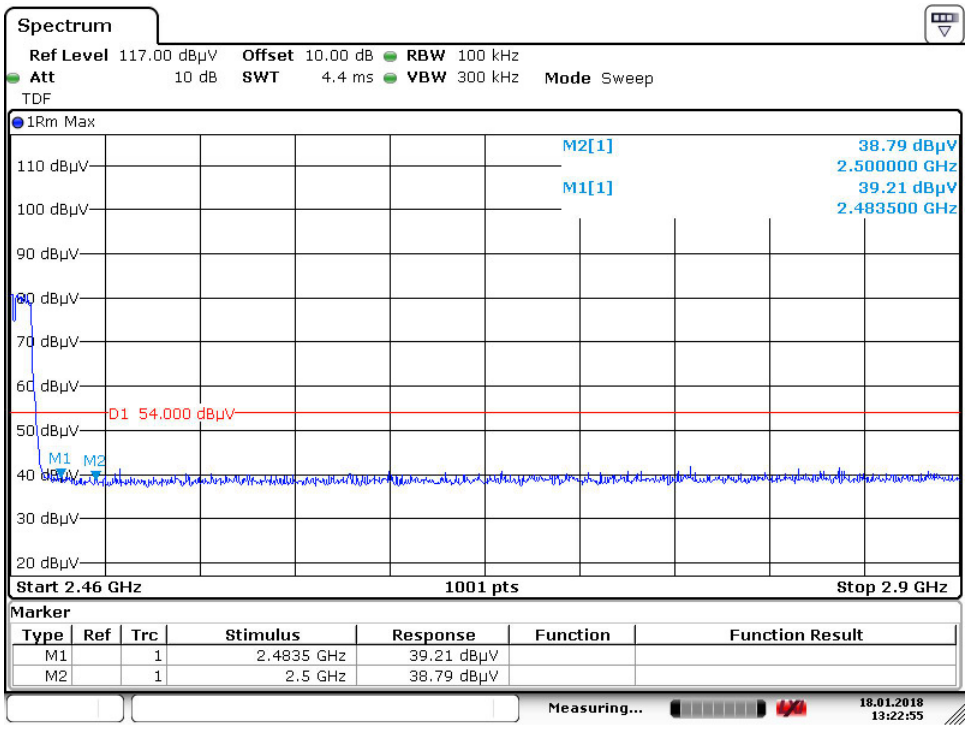
Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



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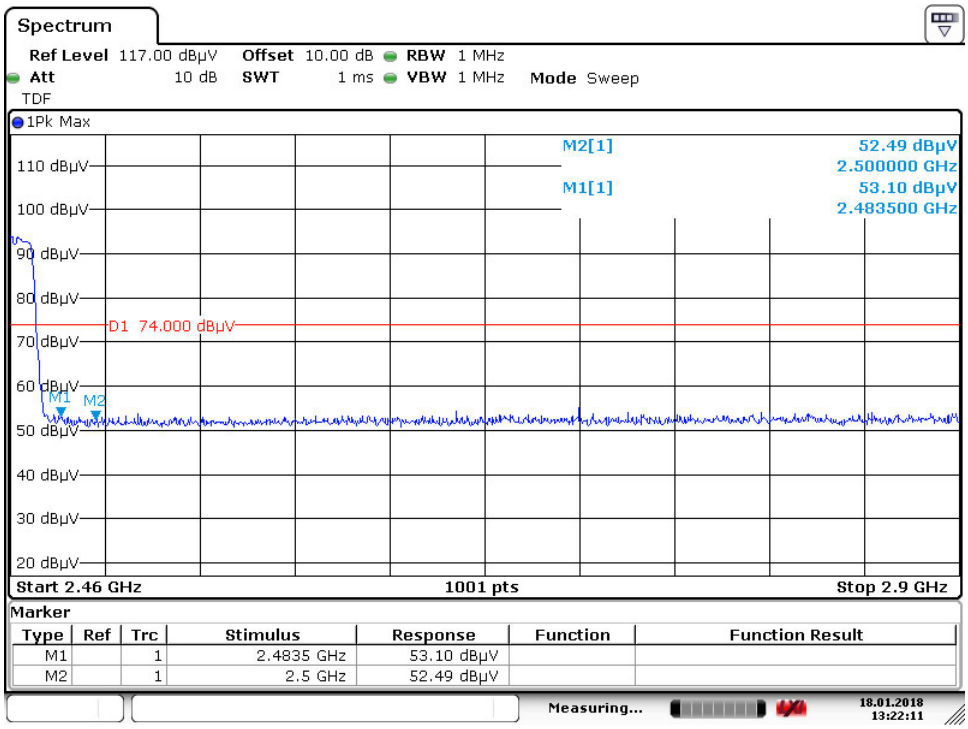

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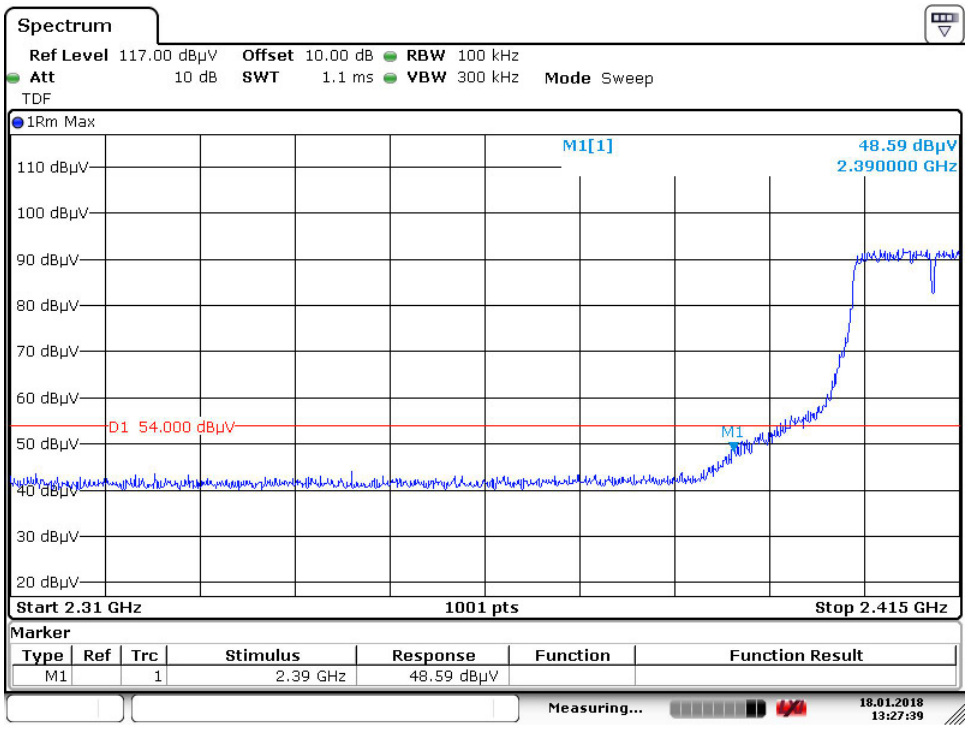
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge 11n_20M

Low Channel (Hor)



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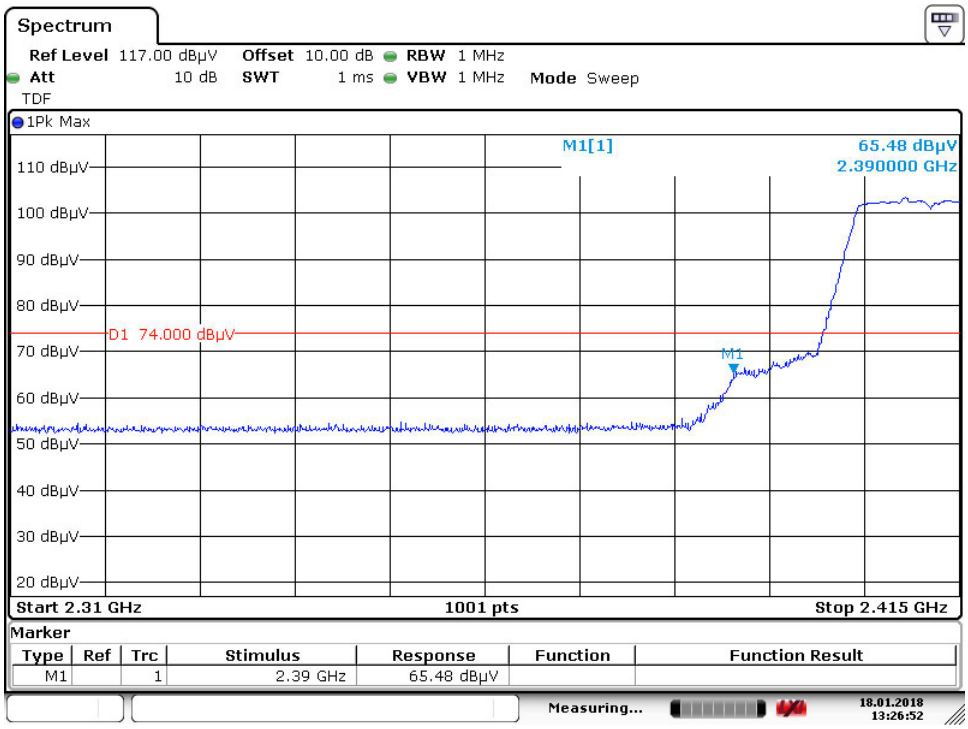
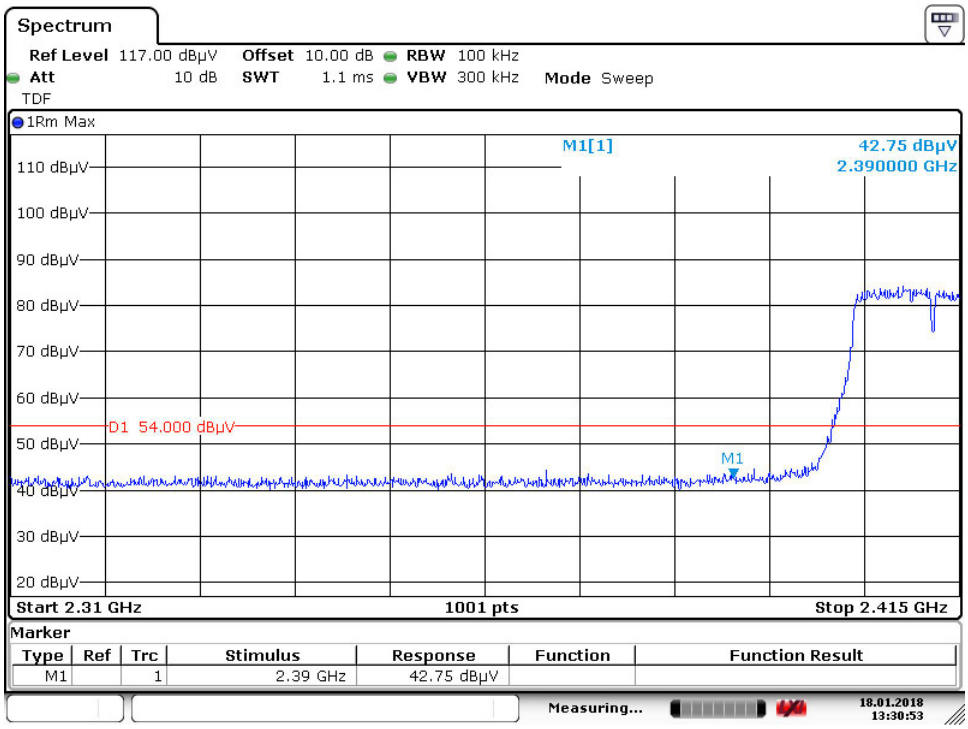


Date: 18.JAN.2018 13:26:52

Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



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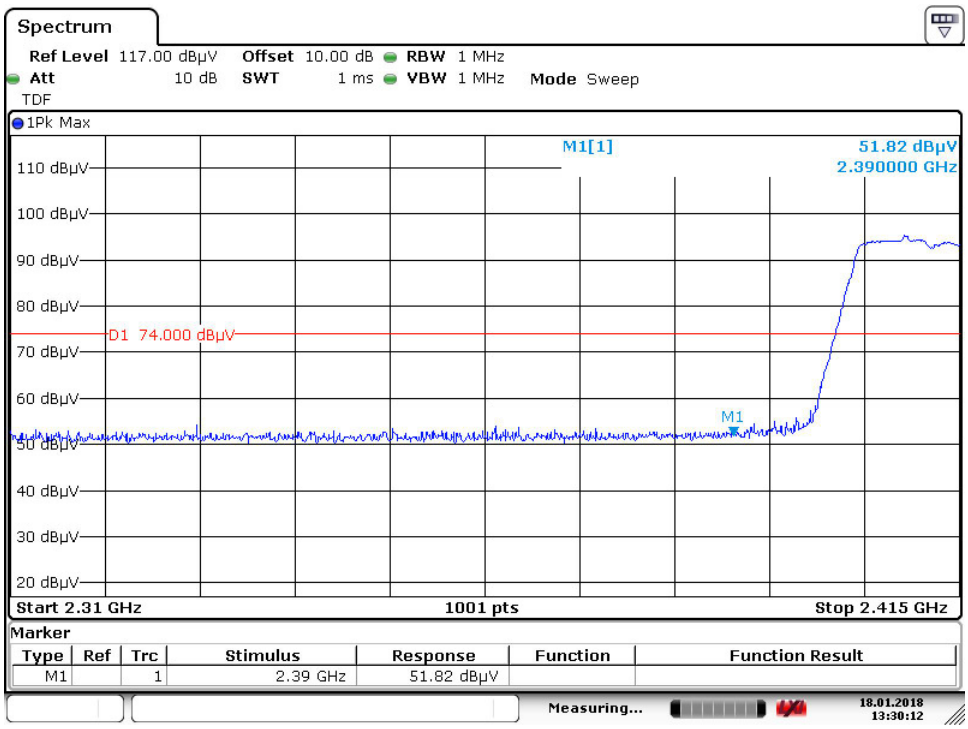
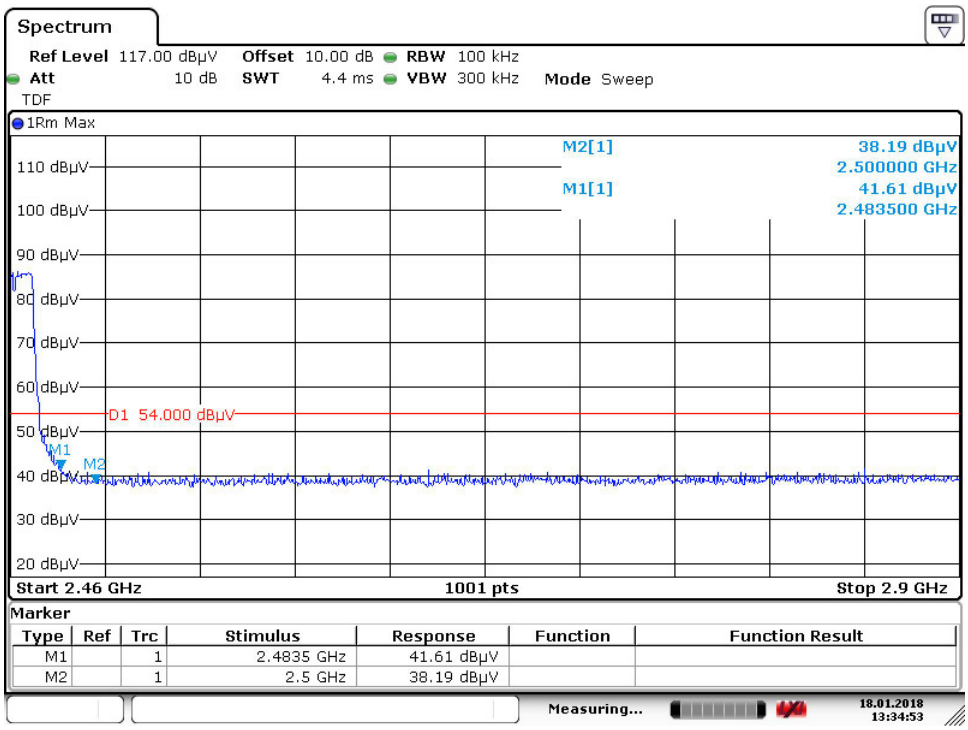


Date: 18.JAN.2018 13:30:12

Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Hor)



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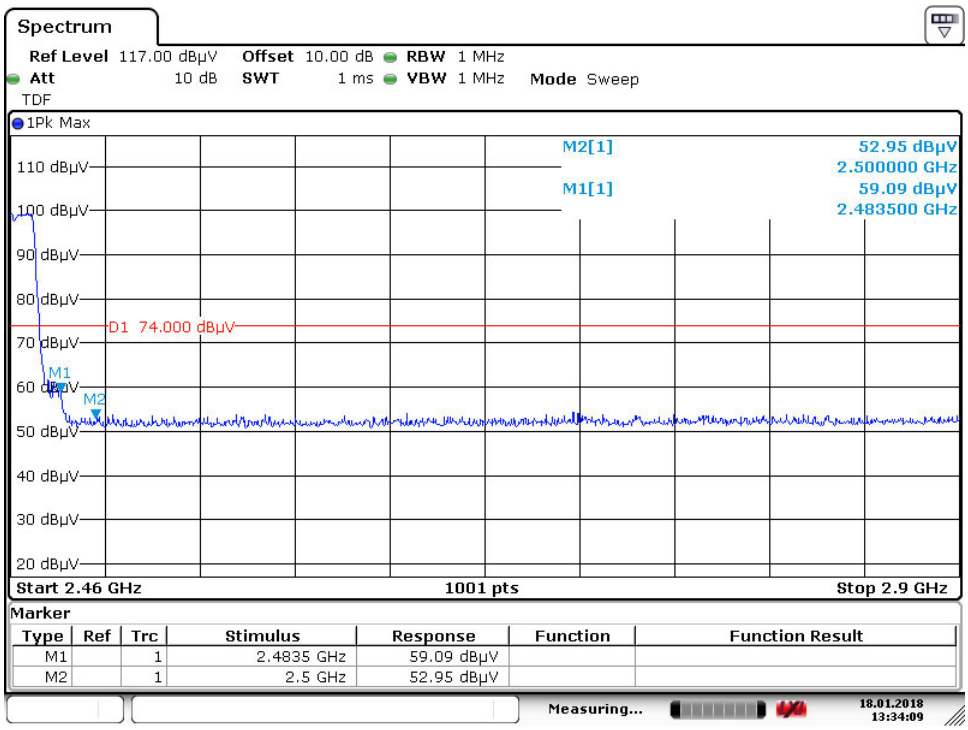
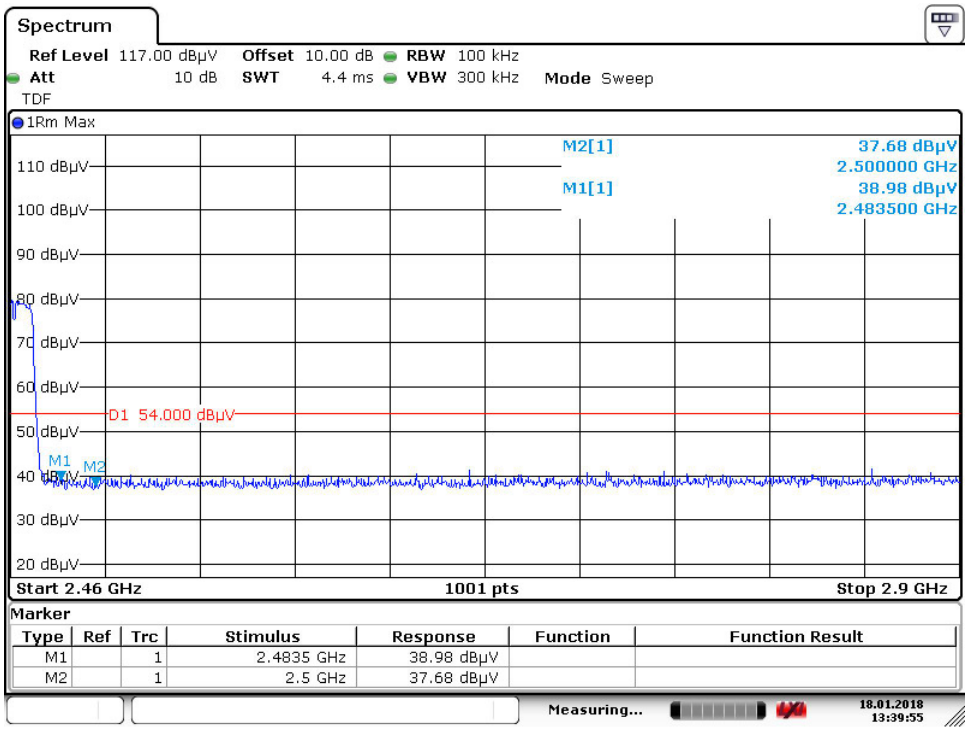


Date: 18.JAN.2018 13:34:09

High Channel (Ver)



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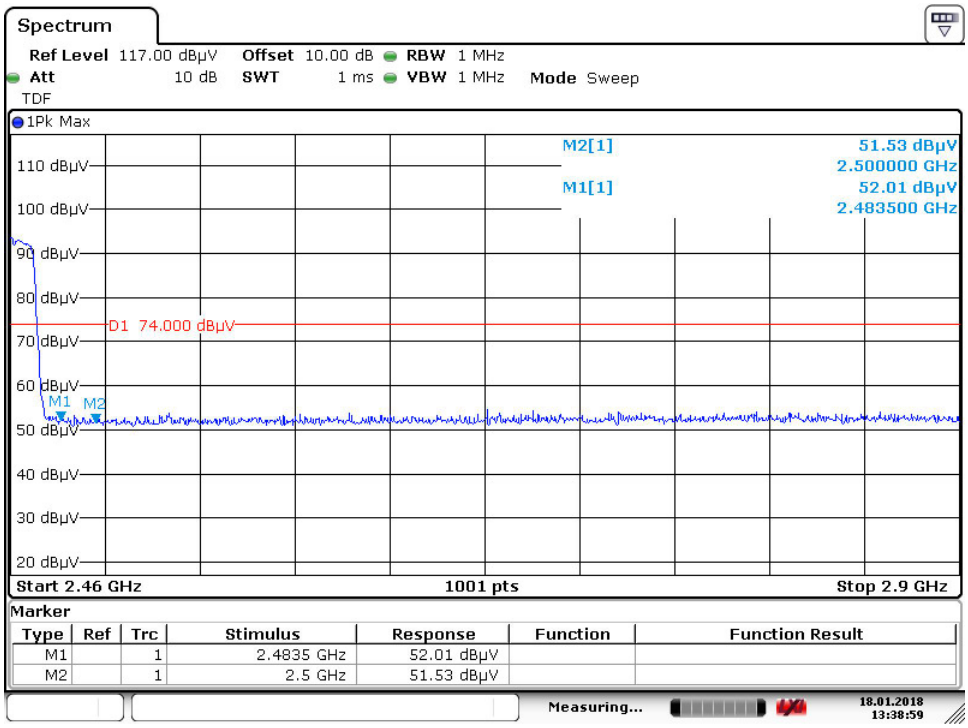

Date: 18.JAN.2018 13:38:59

Spurious Emissions, Band Edge, 2.35-2.5G

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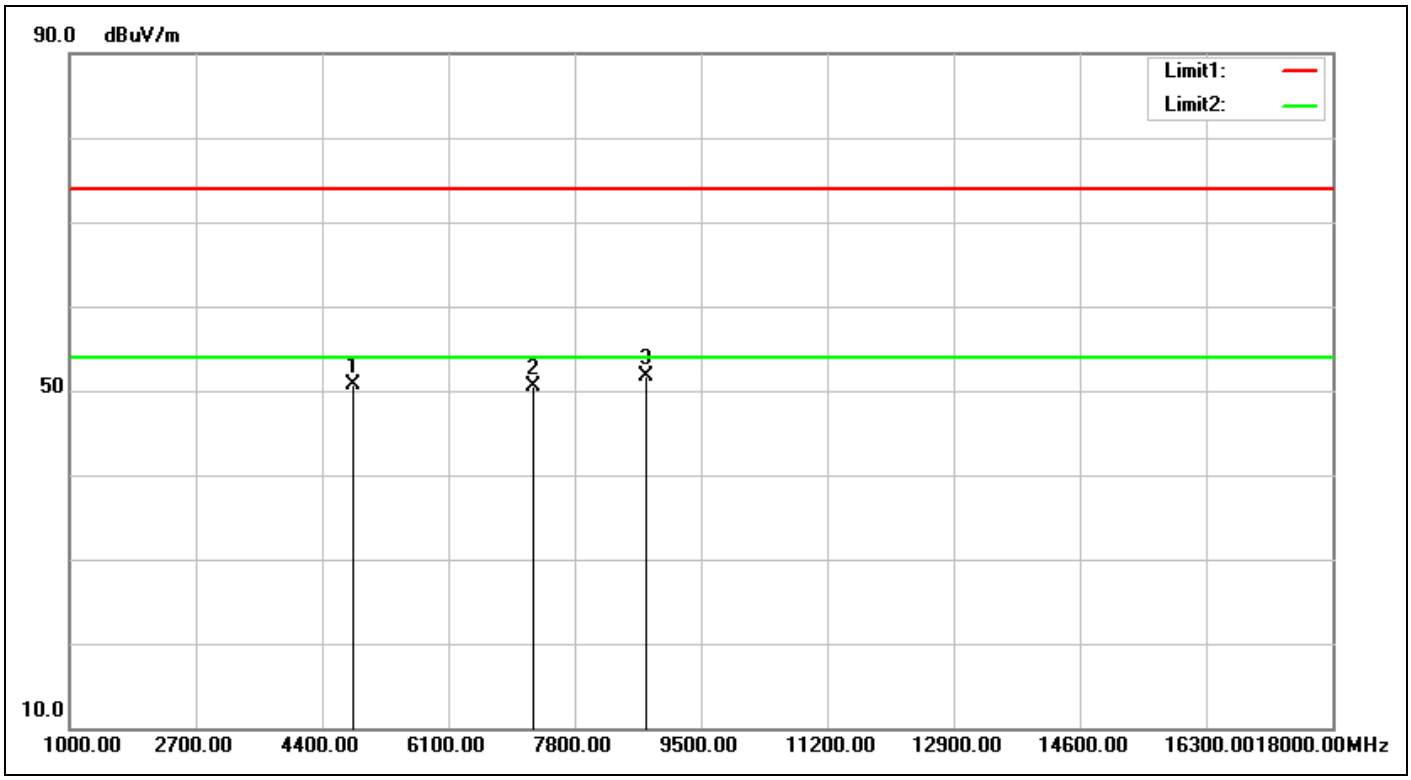

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:21:56**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4824.000	-2.66	53.42	50.76	74.00	-23.24	peak	100	164	
2	7236.000	5.32	45.24	50.56	74.00	-23.44	peak		0	
3	8752.000	6.41	45.25	51.66	74.00	-22.34	peak	100	280	

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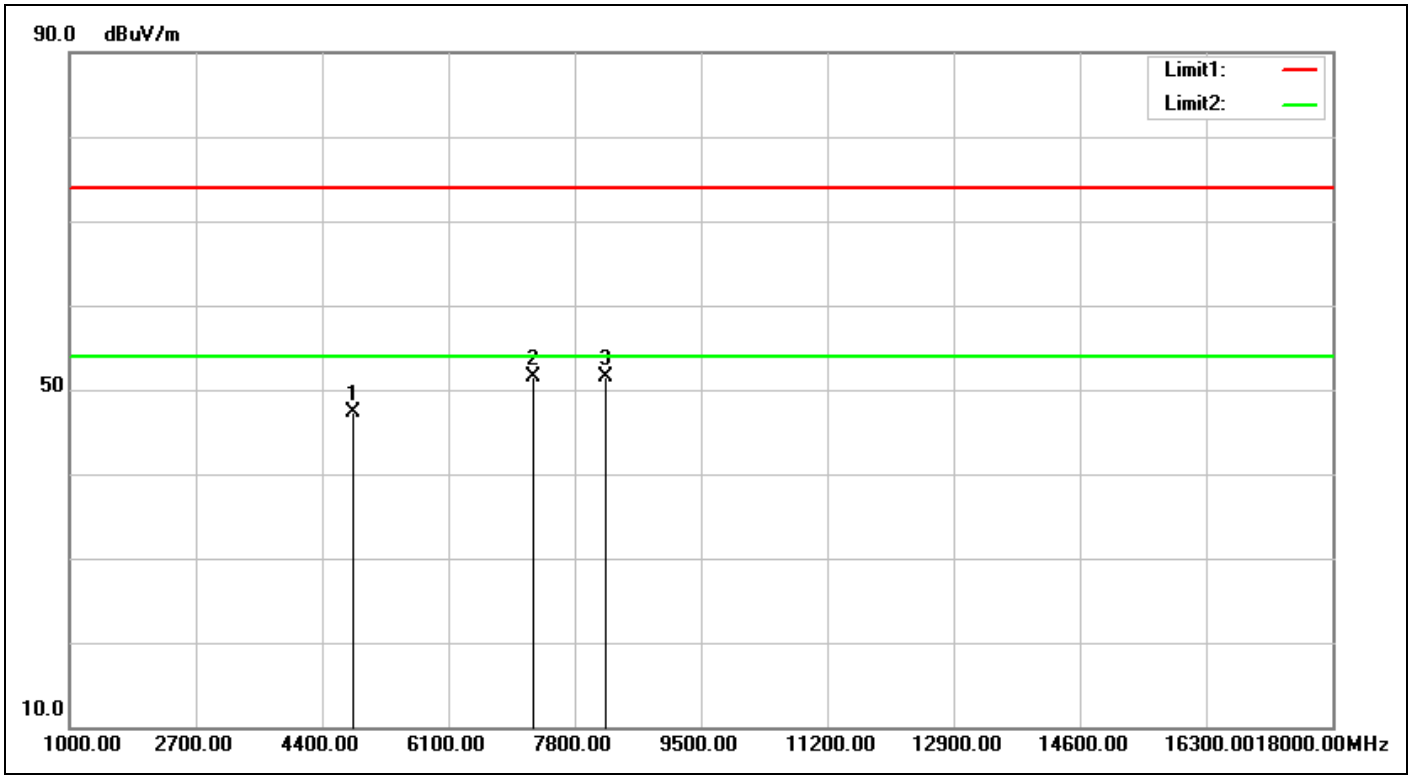

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:22:59**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4824.000	-2.66	50.03	47.37	74.00	-26.63	peak			
2	7236.000	5.32	46.14	51.46	74.00	-22.54	peak			
3	8225.000	6.08	45.37	51.45	74.00	-22.55	peak	100	360	

Spurious Emissions, TX Mode, 1-18G

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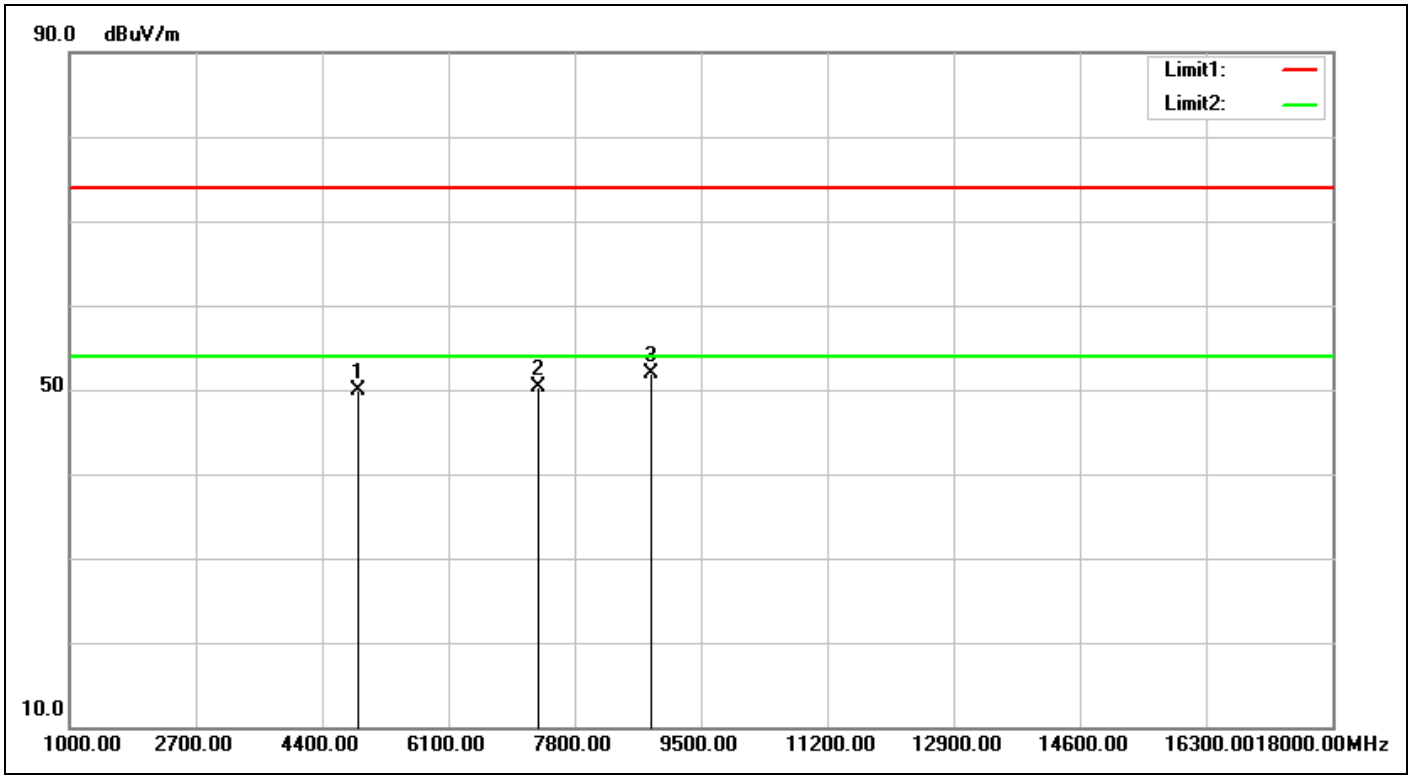

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:26:41**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4874.000	-2.53	52.37	49.84	74.00	-24.16	peak			
2	7311.000	5.52	44.82	50.34	74.00	-23.66	peak			
3	8837.000	6.42	45.43	51.85	74.00	-22.15	peak	100	335	

Spurious Emissions, TX Mode, 1-18G

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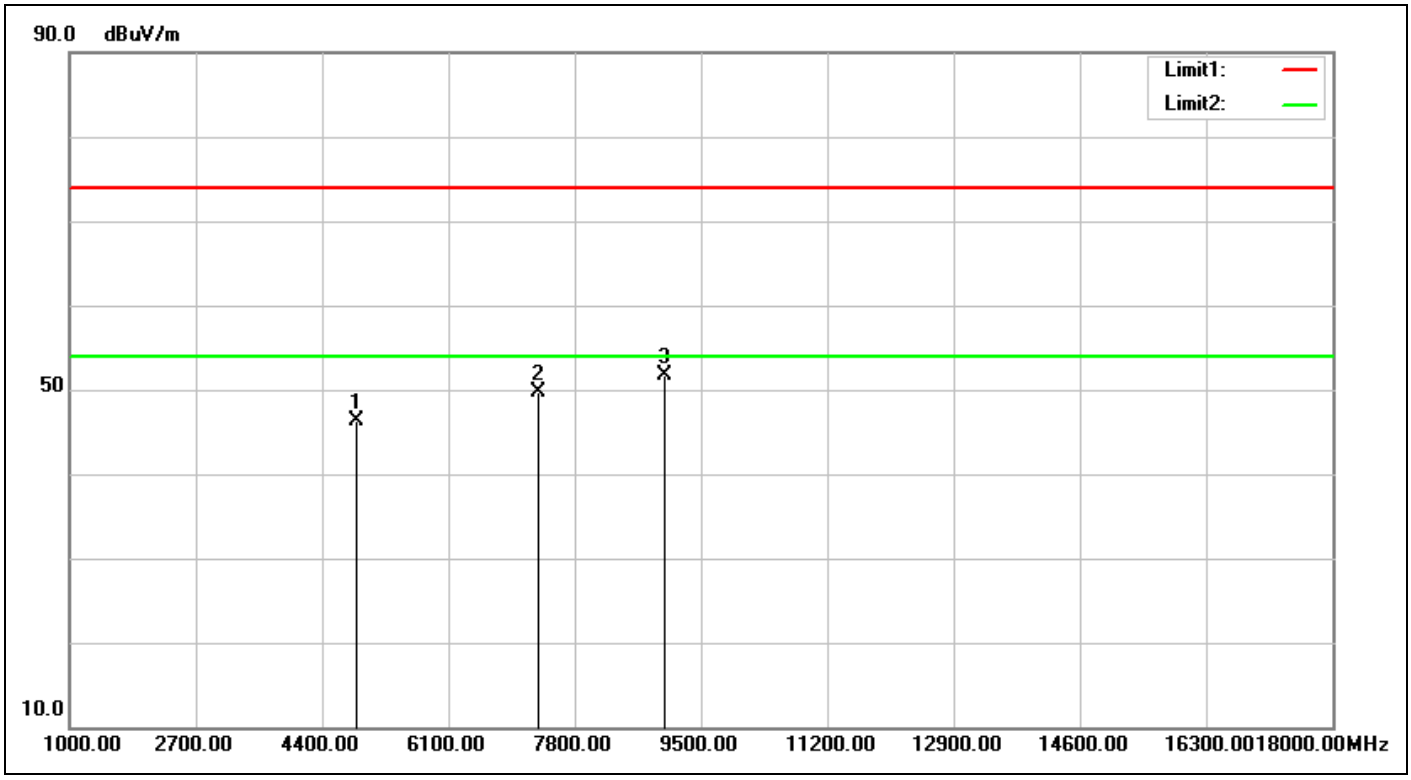

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:27:44**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4874.000	-2.53	48.89	46.36	74.00	-27.64	peak			
2	7311.000	5.52	44.13	49.65	74.00	-24.35	peak			
3	9007.000	6.44	45.29	51.73	74.00	-22.27	peak	100	263	

Spurious Emissions, TX Mode, 1-18G

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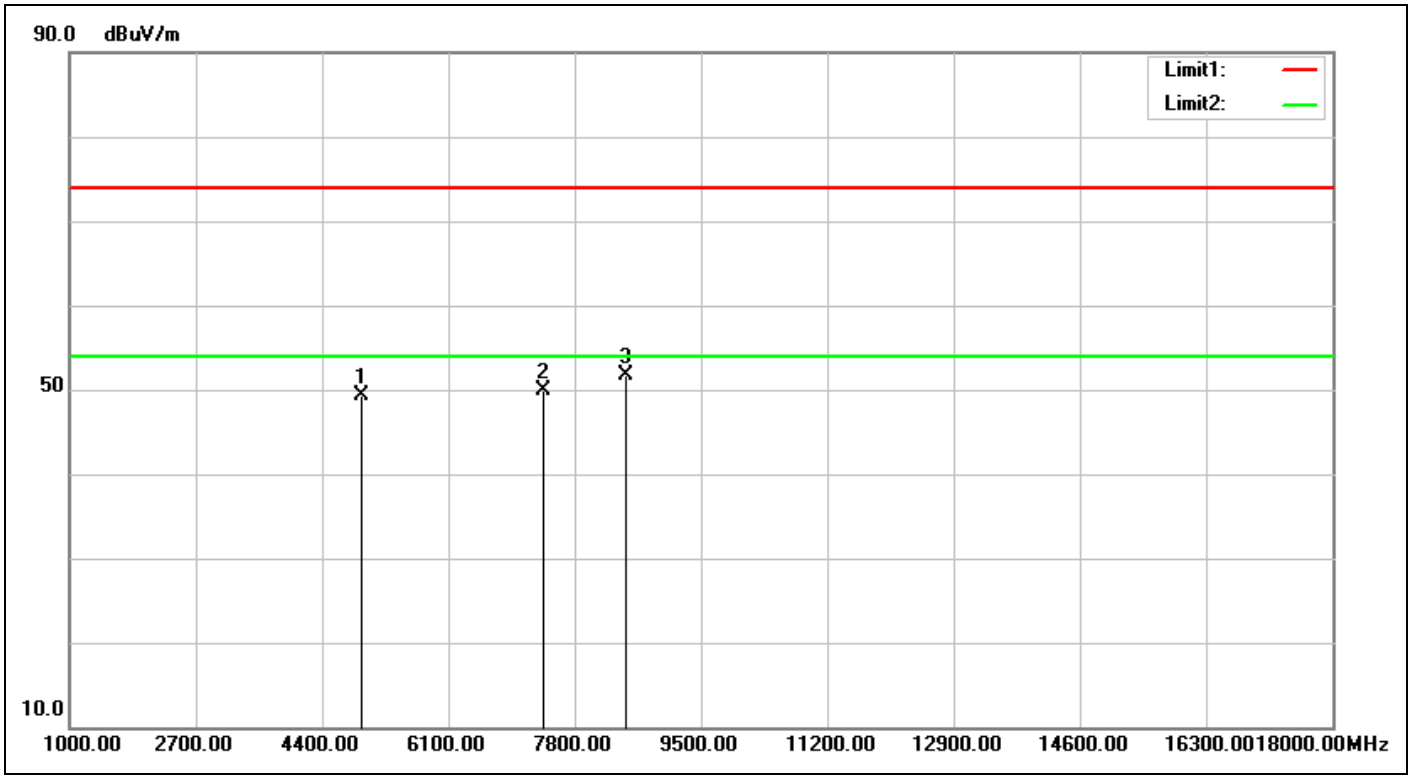

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:31:13**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4924.000	-2.39	51.77	49.38	74.00	-24.62	peak			
2	7386.000	5.70	44.26	49.96	74.00	-24.04	peak			
3	8497.000	6.38	45.25	51.63	74.00	-22.37	peak	100	28	

Spurious Emissions, TX Mode, 1-18G

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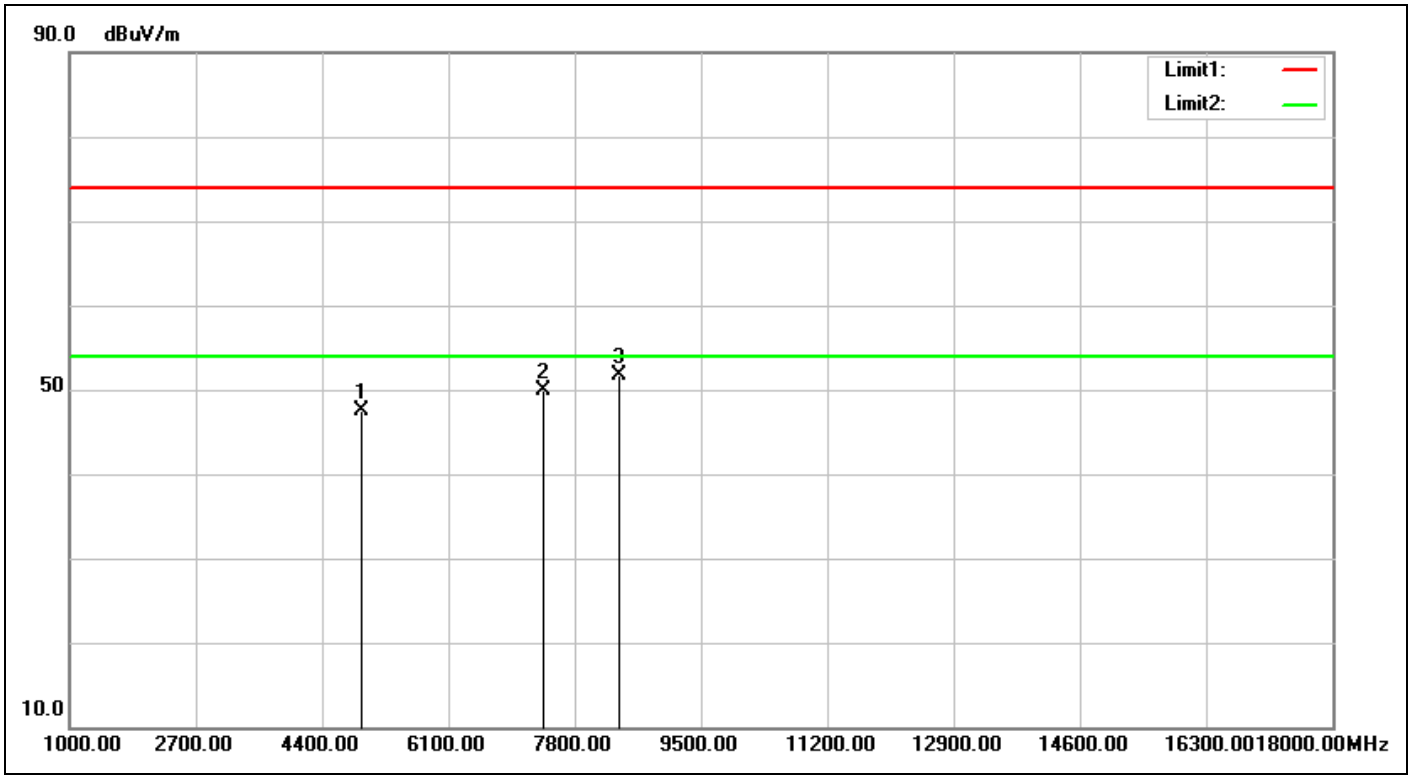

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:32:16**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4924.000	-2.39	49.81	47.42	74.00	-26.58	peak			
2	7386.000	5.70	44.19	49.89	74.00	-24.11	peak			
3	8395.000	6.26	45.44	51.70	74.00	-22.30	peak	100	229	

Spurious Emissions, TX Mode, 1-18G

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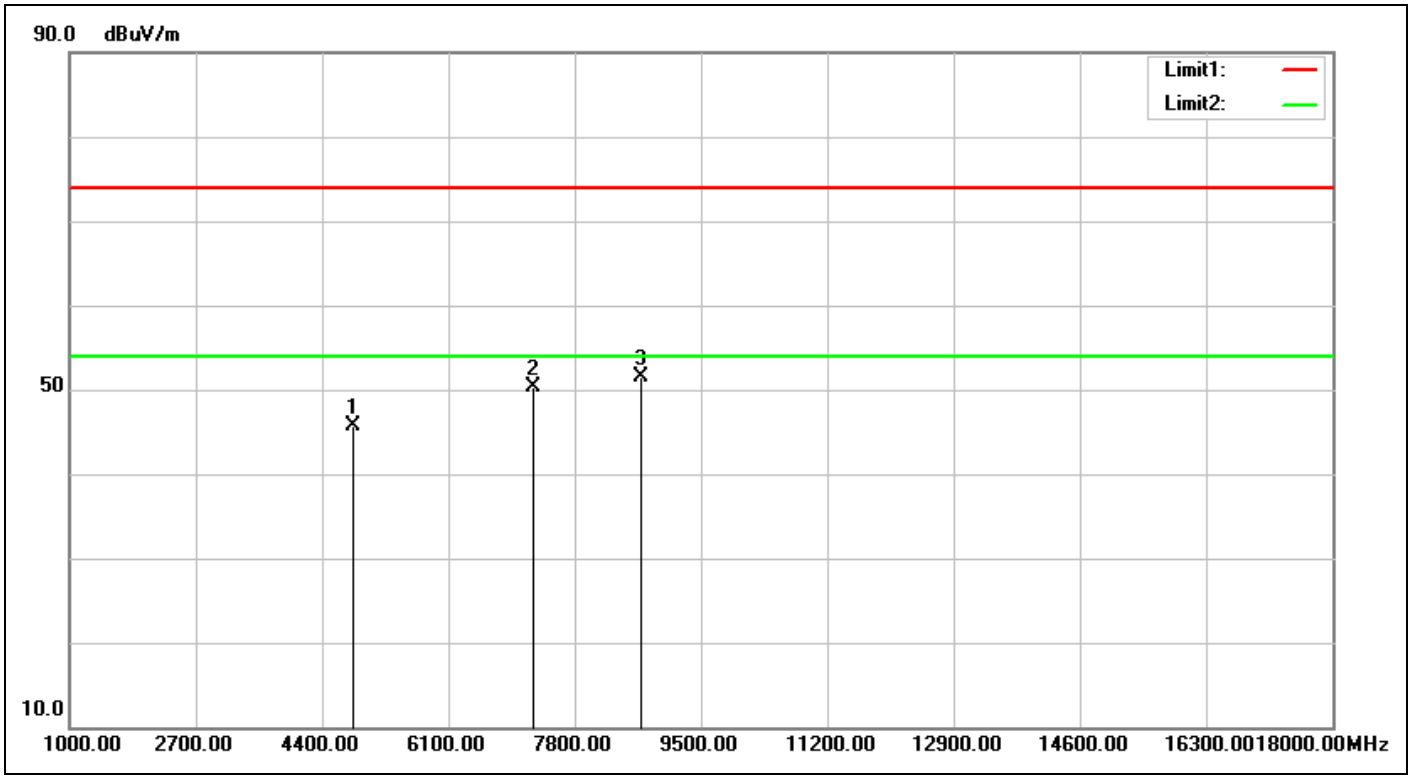

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:34:53**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4824.000	-2.66	48.29	45.63	74.00	-28.37	peak			
2	7236.000	5.32	44.97	50.29	74.00	-23.71	peak			
3	8684.000	6.40	45.19	51.59	74.00	-22.41	peak	100	269	

Spurious Emissions, TX Mode, 1-18G

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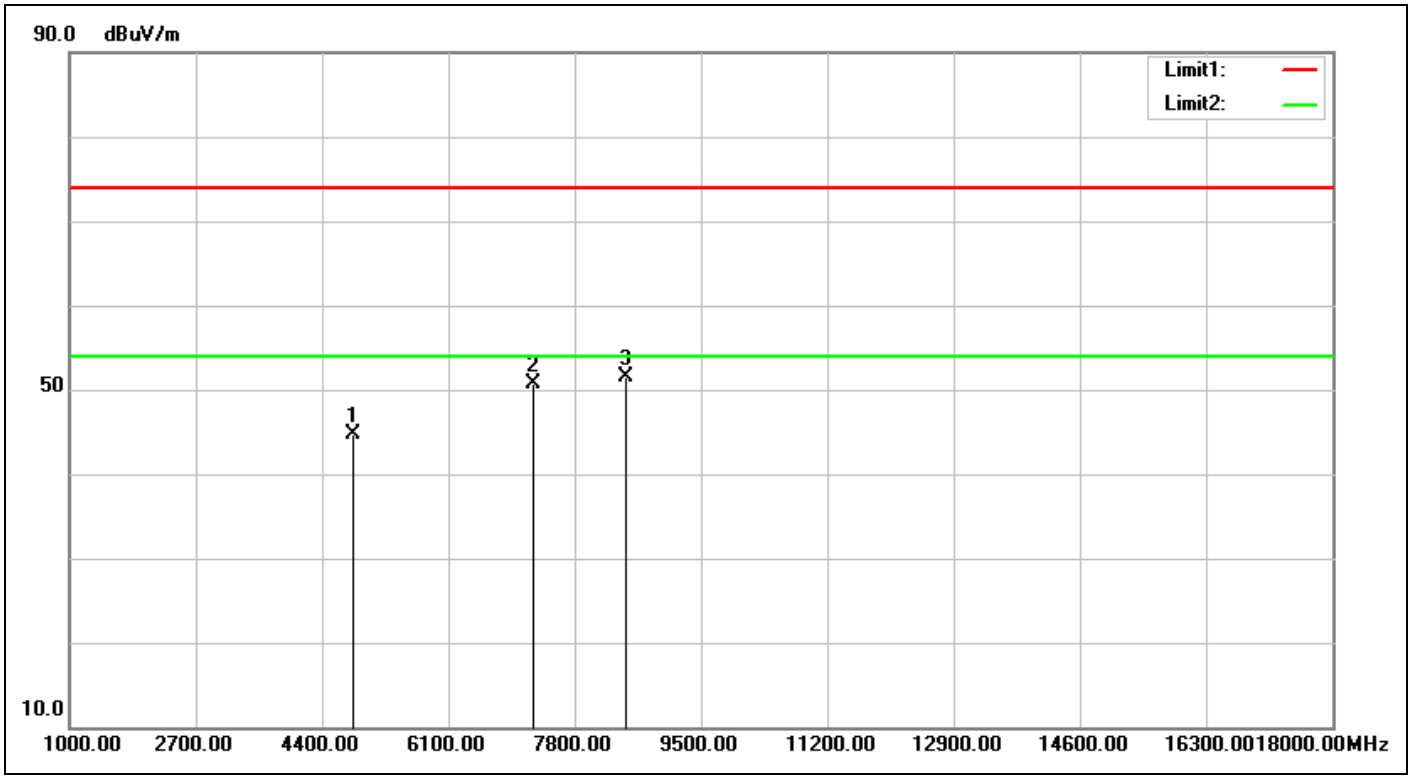

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:35:56**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4824.000	-2.66	47.30	44.64	74.00	-29.36	peak			
2	7236.000	5.32	45.45	50.77	74.00	-23.23	peak			
3	8480.000	6.35	45.10	51.45	74.00	-22.55	peak	100	357	

Spurious Emissions, TX Mode, 1-18G

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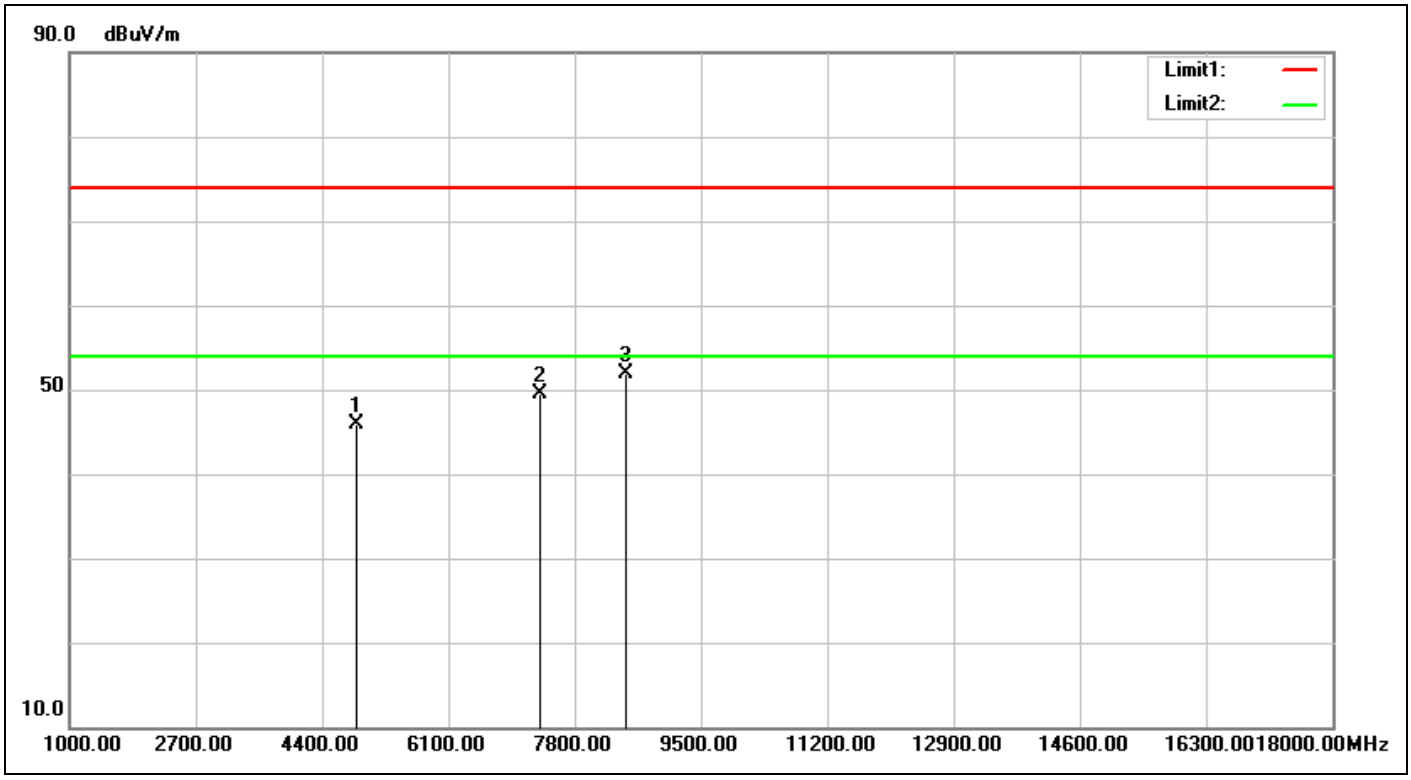

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:39:03**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4874.000	-2.53	48.51	45.98	74.00	-28.02	peak			
2	7311.000	5.52	44.03	49.55	74.00	-24.45	peak			
3	8480.000	6.35	45.47	51.82	74.00	-22.18	peak	100	202	

Spurious Emissions, TX Mode, 1-18G

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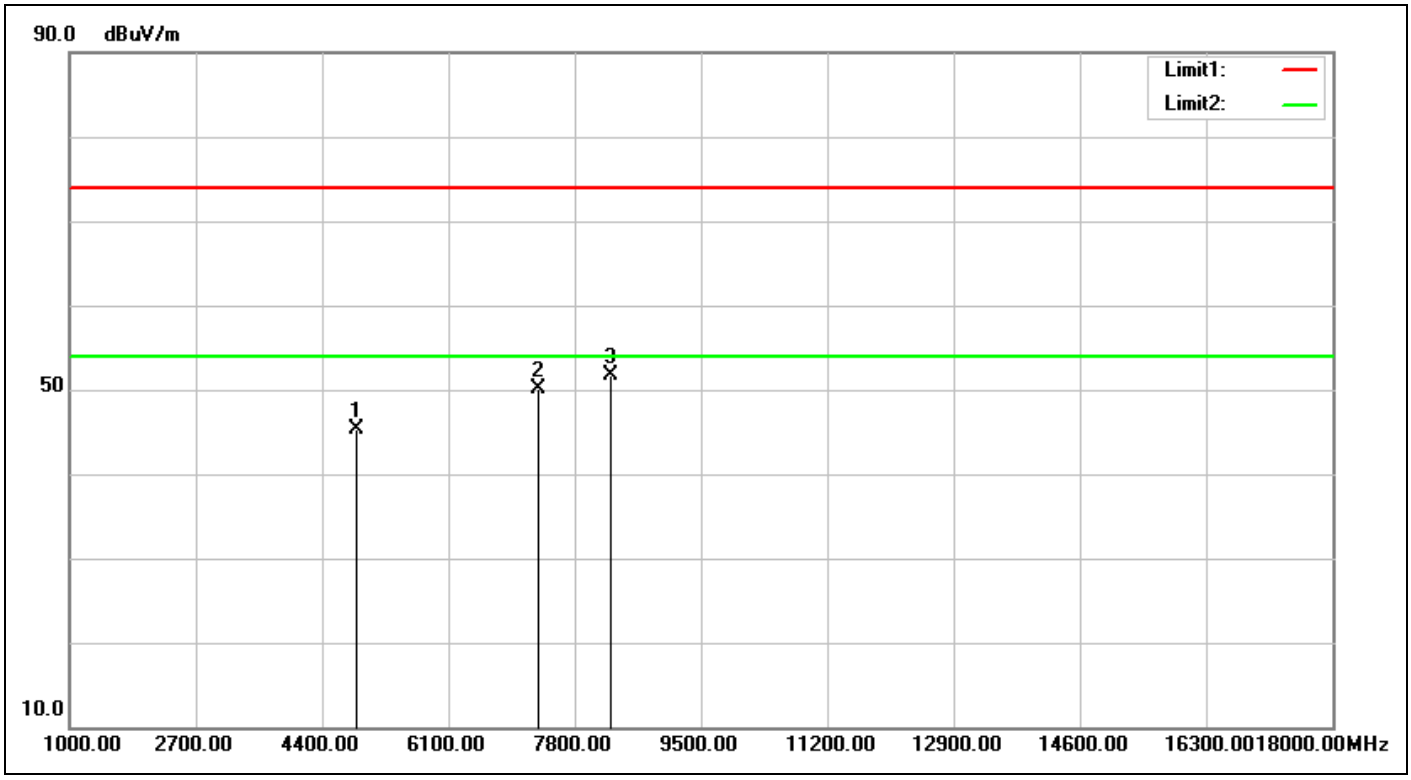

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:40:06**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4874.000	-2.53	47.76	45.23	74.00	-28.77	peak			
2	7311.000	5.52	44.50	50.02	74.00	-23.98	peak			
3	8276.000	6.12	45.54	51.66	74.00	-22.34	peak	100	141	

Spurious Emissions, TX Mode, 1-18G

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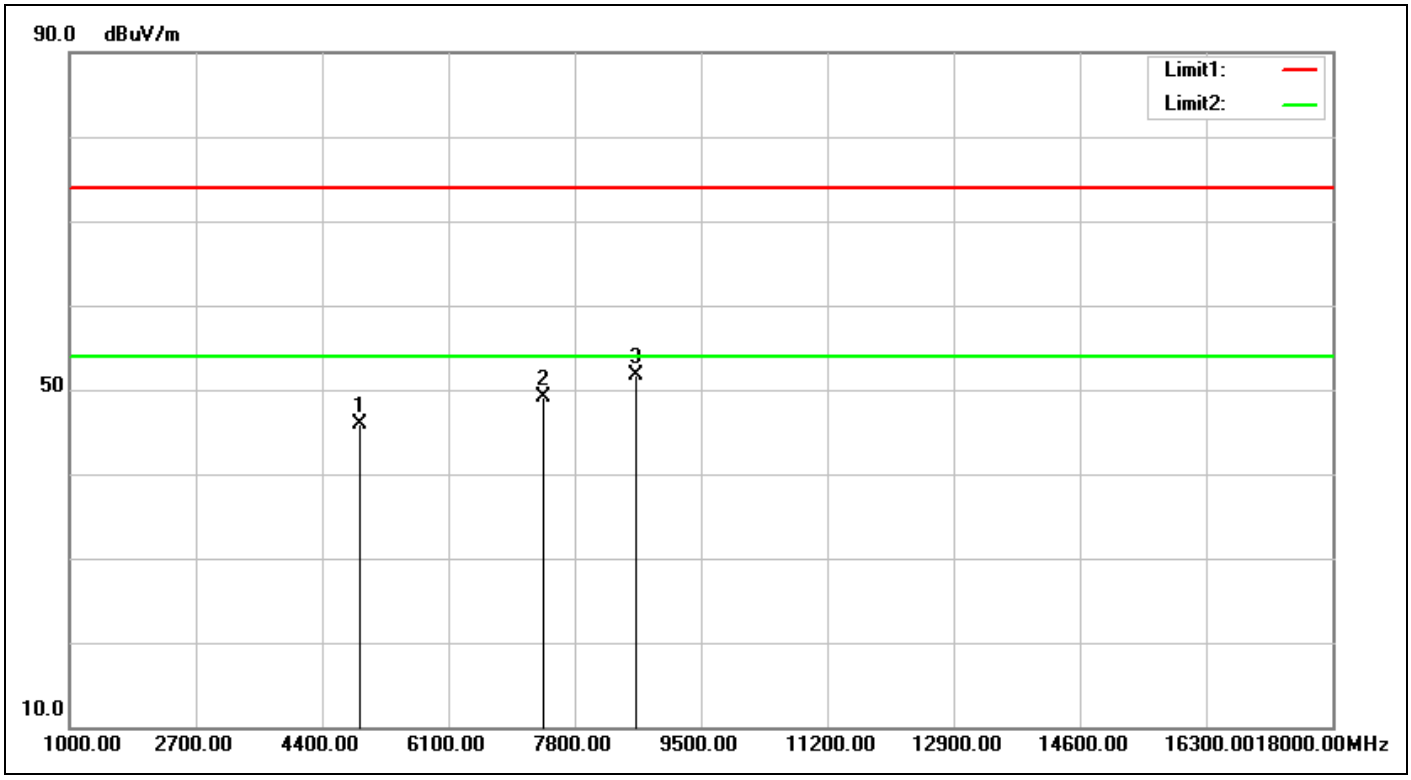

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:42:20**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4924.000	-2.39	48.37	45.98	74.00	-28.02	peak			
2	7386.000	5.70	43.49	49.19	74.00	-24.81	peak			
3	8633.000	6.39	45.31	51.70	74.00	-22.30	peak	100	247	

Spurious Emissions, TX Mode, 1-18G

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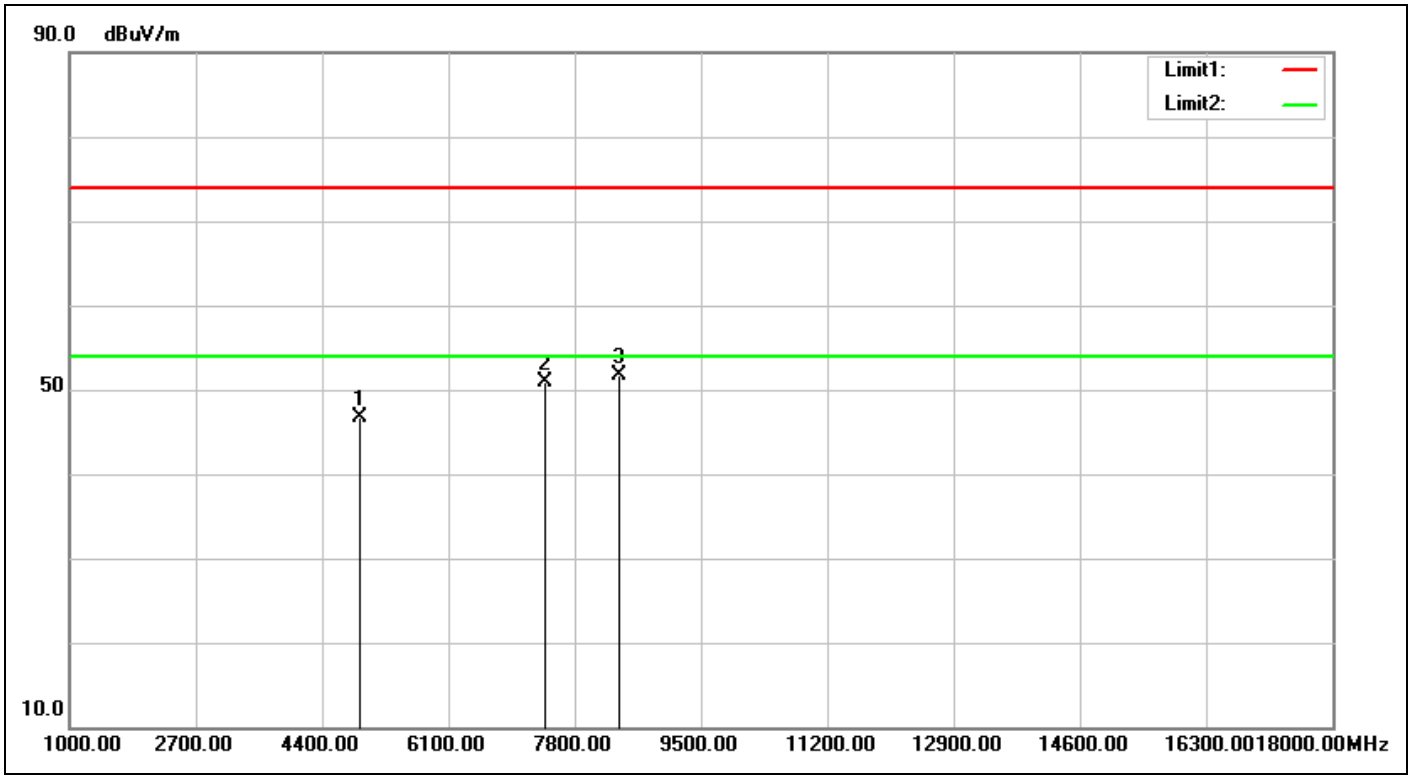

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:43:23**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4924.000	-2.39	49.08	46.69	74.00	-27.31	peak			
2	7386.000	5.70	45.27	50.97	74.00	-23.03	peak			
3	8395.000	6.26	45.54	51.80	74.00	-22.20	peak	100	210	

Spurious Emissions, TX Mode, 1-18G

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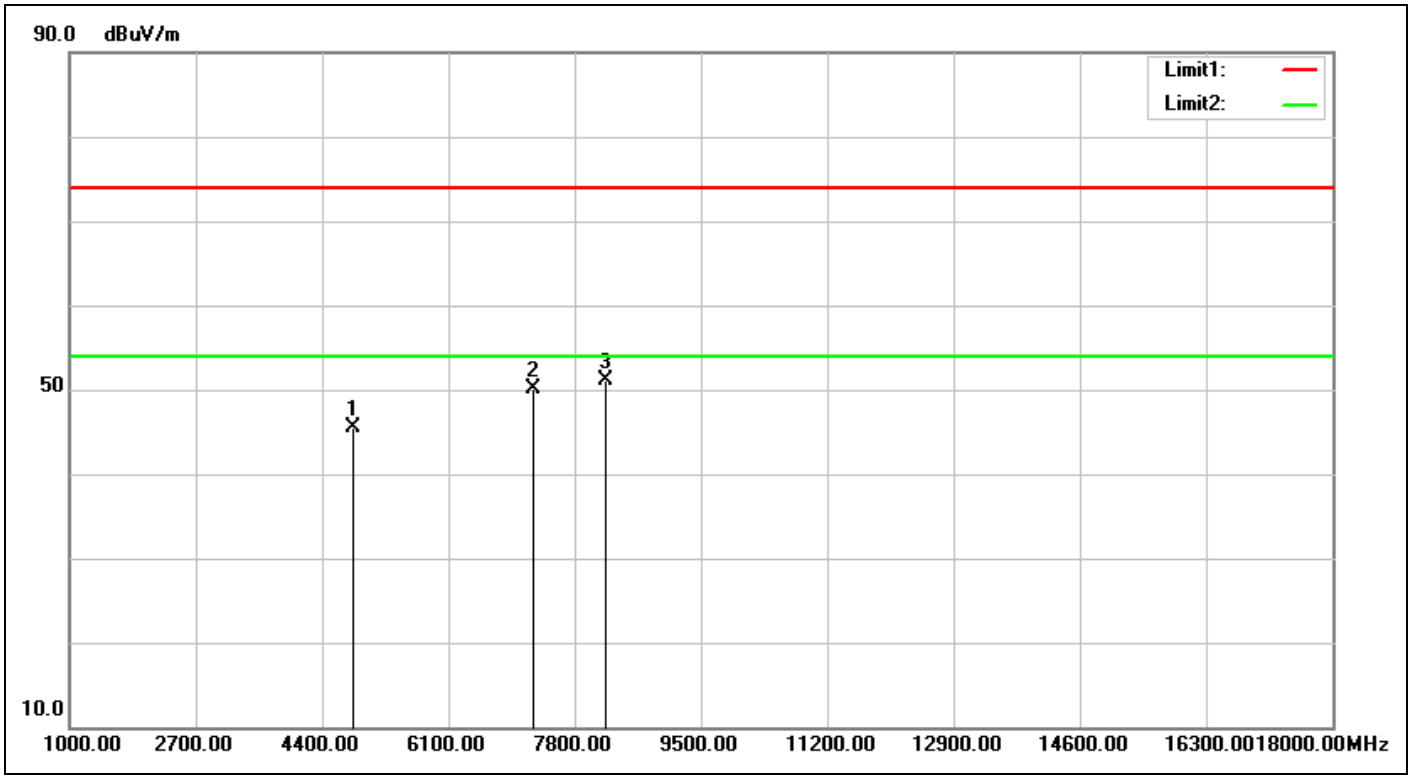

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:45:56**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4824.000	-2.66	48.21	45.55	74.00	-28.45	peak			
2	7236.000	5.32	44.72	50.04	74.00	-23.96	peak			
3	8225.000	6.08	45.07	51.15	74.00	-22.85	peak	100	253	

Spurious Emissions, TX Mode, 1-18G

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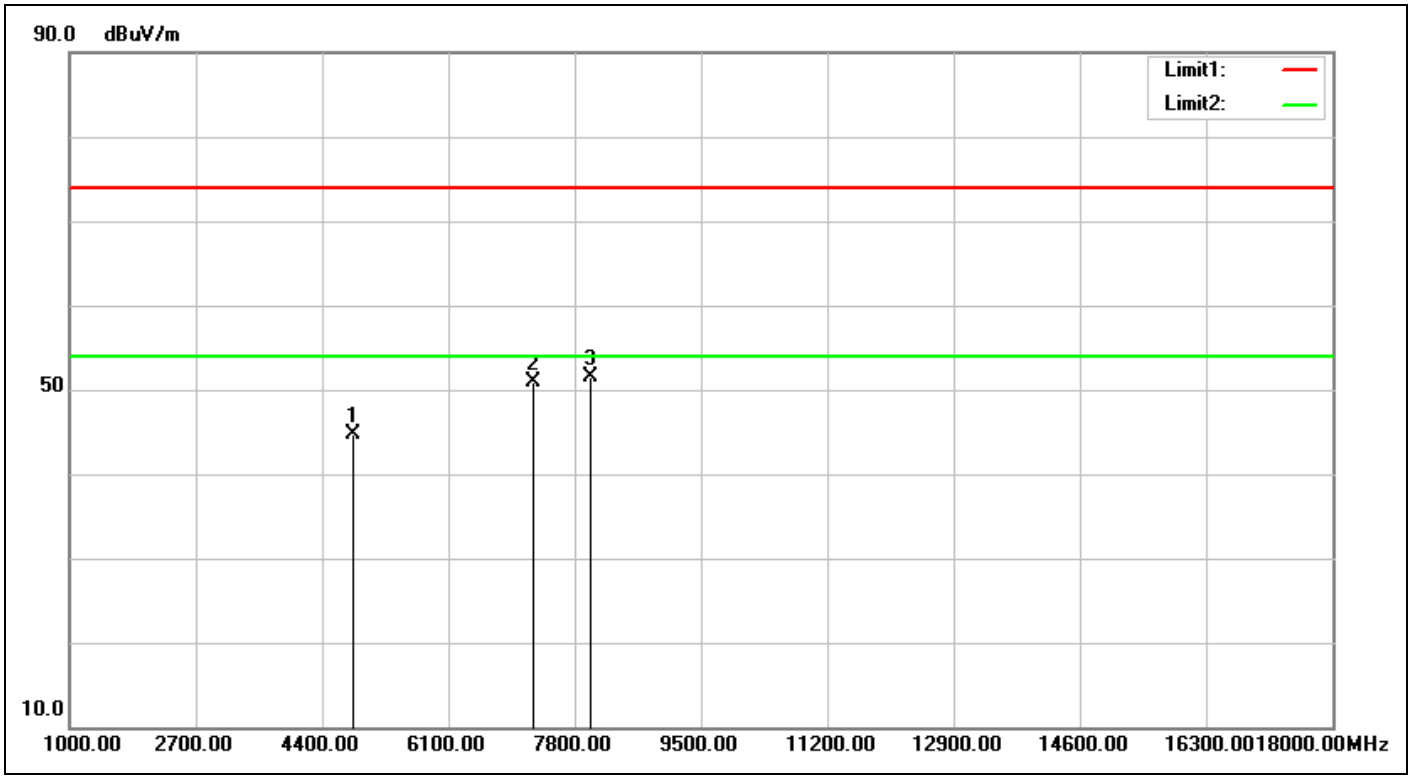

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:46:59**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4824.000	-2.66	47.38	44.72	74.00	-29.28	peak			
2	7236.000	5.32	45.52	50.84	74.00	-23.16	peak			
3	8021.000	5.85	45.71	51.56	74.00	-22.44	peak	100	193	

Spurious Emissions, TX Mode, 1-18G

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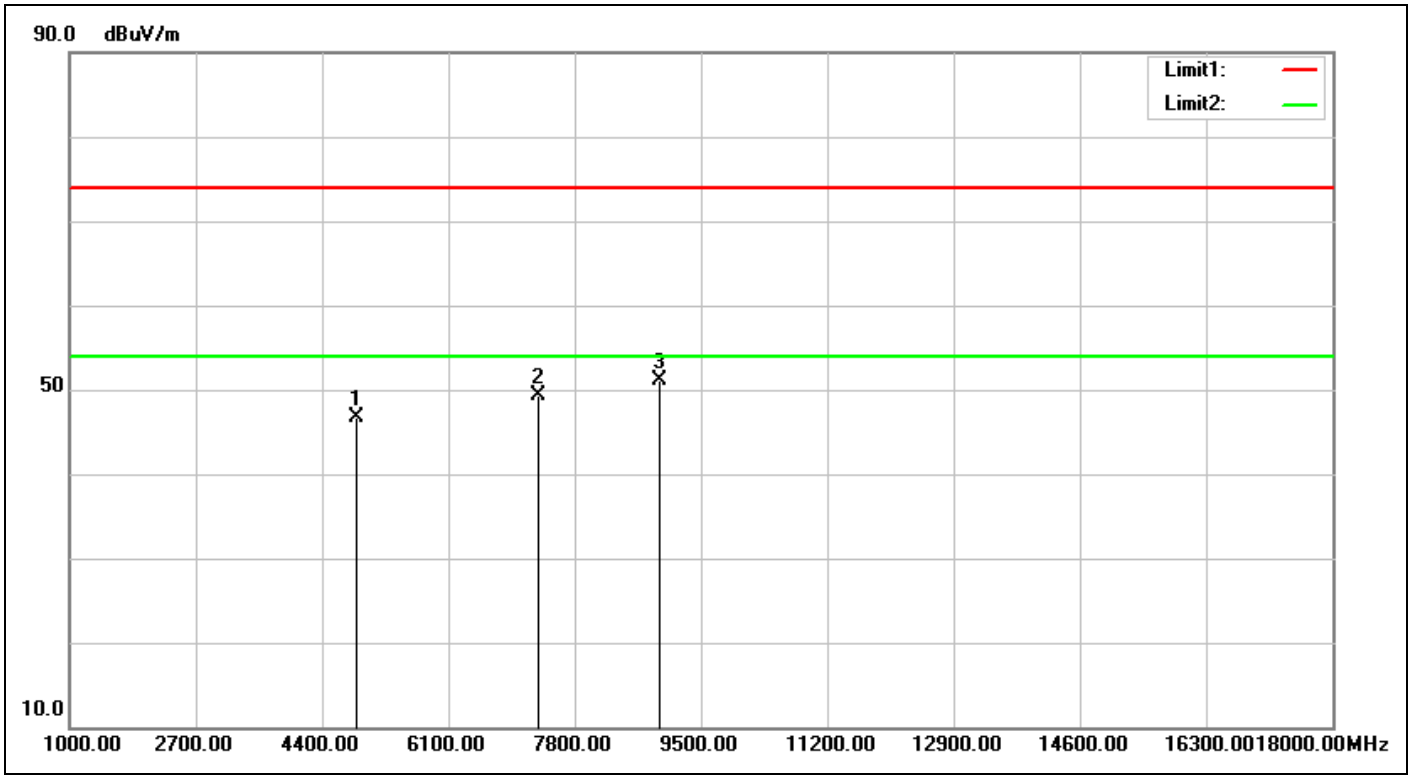

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:49:42**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4874.000	-2.53	49.21	46.68	74.00	-27.32	peak			
2	7311.000	5.52	43.86	49.38	74.00	-24.62	peak			
3	8939.000	6.43	44.59	51.02	74.00	-22.98	peak	100	81	

Spurious Emissions, TX Mode, 1-18G

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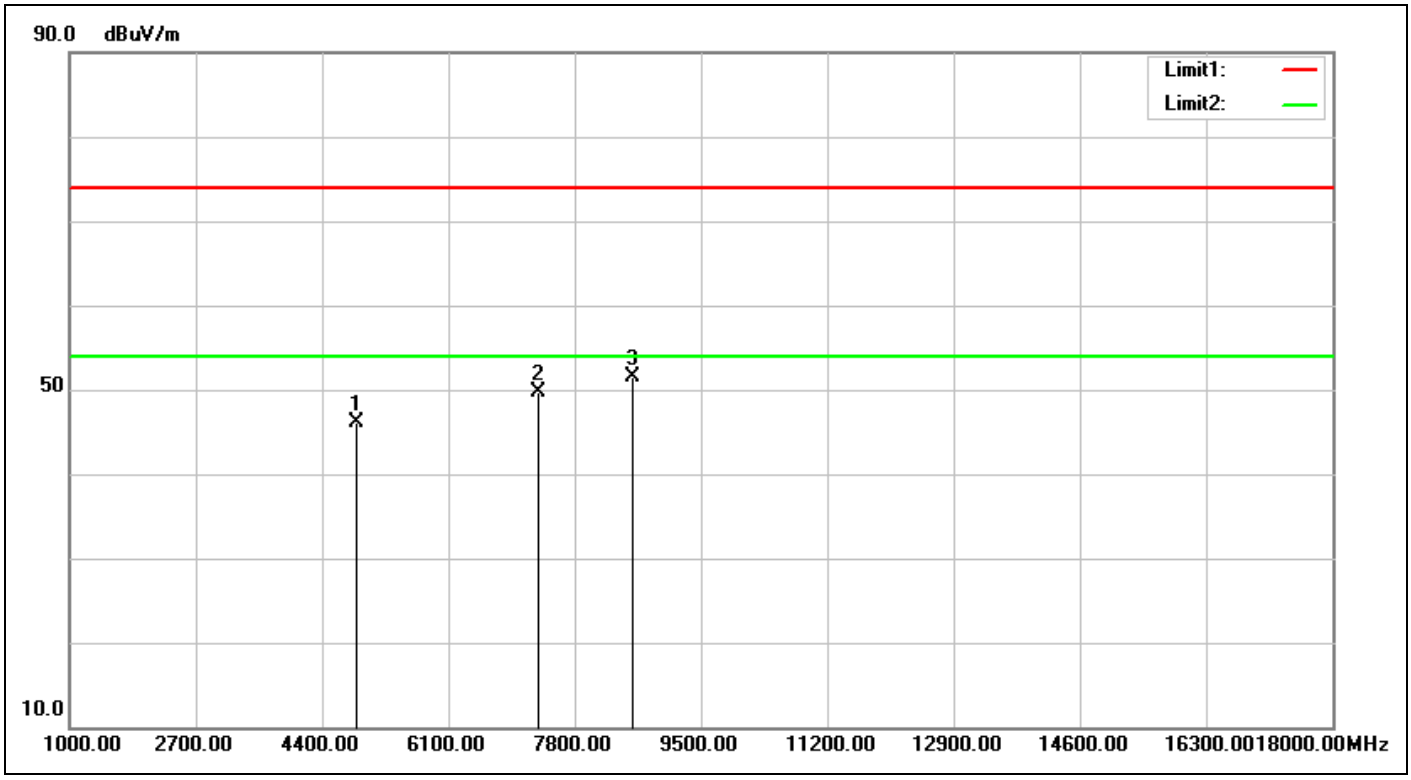

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:50:45**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4874.000	-2.53	48.54	46.01	74.00	-27.99	peak			
2	7311.000	5.52	44.12	49.64	74.00	-24.36	peak			
3	8582.000	6.39	45.13	51.52	74.00	-22.48	peak	100	315	

Spurious Emissions, TX Mode, 1-18G

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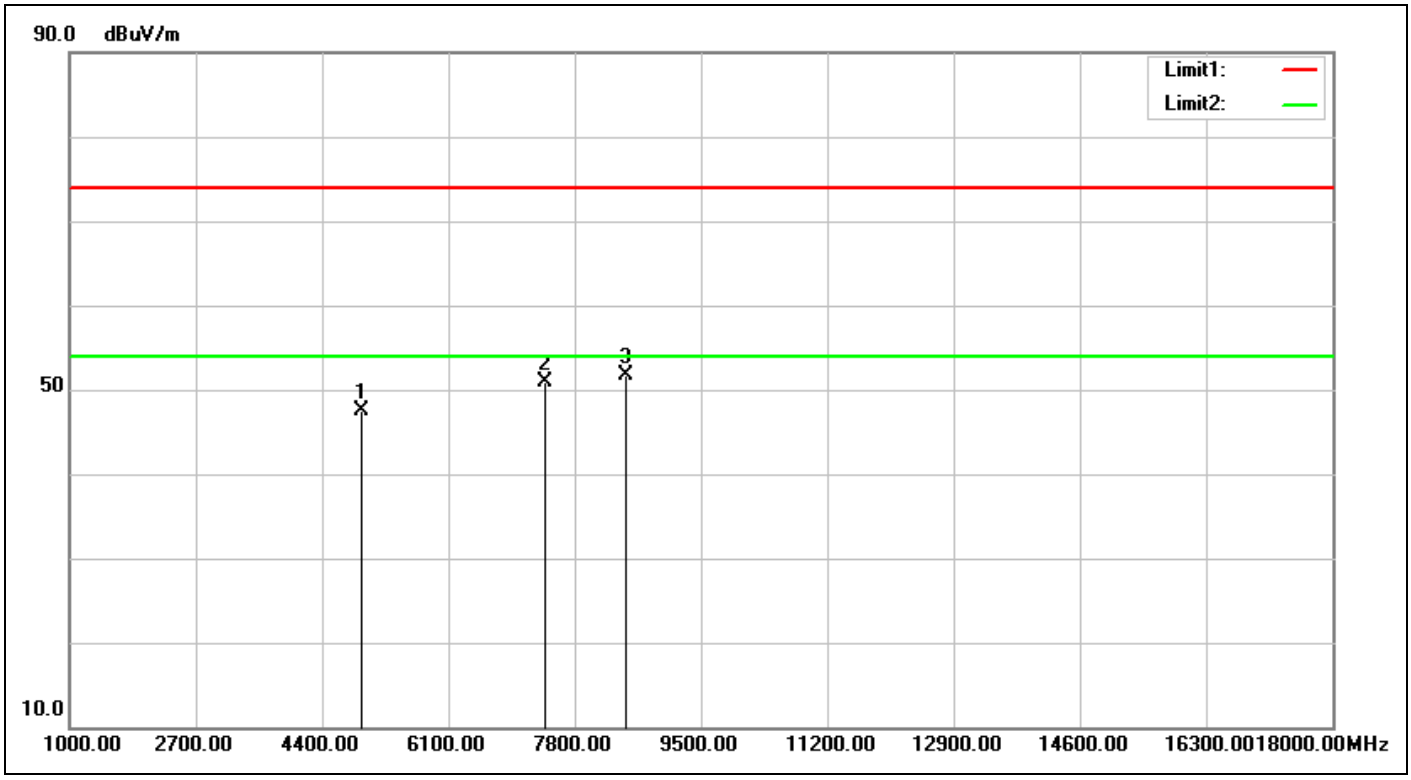

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:53:44**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4924.000	-2.39	49.85	47.46	74.00	-26.54	peak			
2	7386.000	5.70	45.26	50.96	74.00	-23.04	peak			
3	8480.000	6.35	45.32	51.67	74.00	-22.33	peak	100	170	

Spurious Emissions, TX Mode, 1-18G

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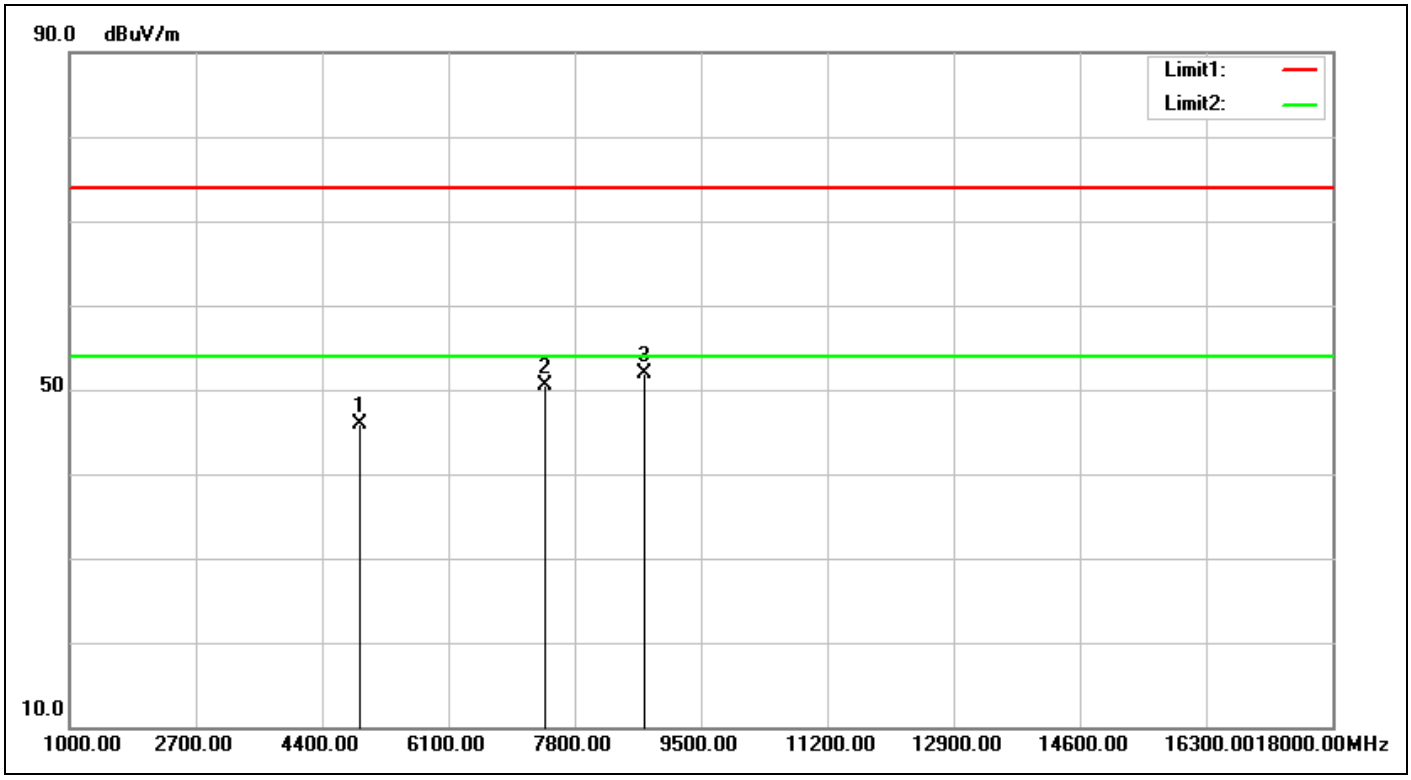

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 14:54:47**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4924.000	-2.39	48.23	45.84	74.00	-28.16	peak			
2	7386.000	5.70	44.72	50.42	74.00	-23.58	peak			
3	8735.000	6.40	45.54	51.94	74.00	-22.06	peak	100	318	

Spurious Emissions, TX Mode, 1-18G

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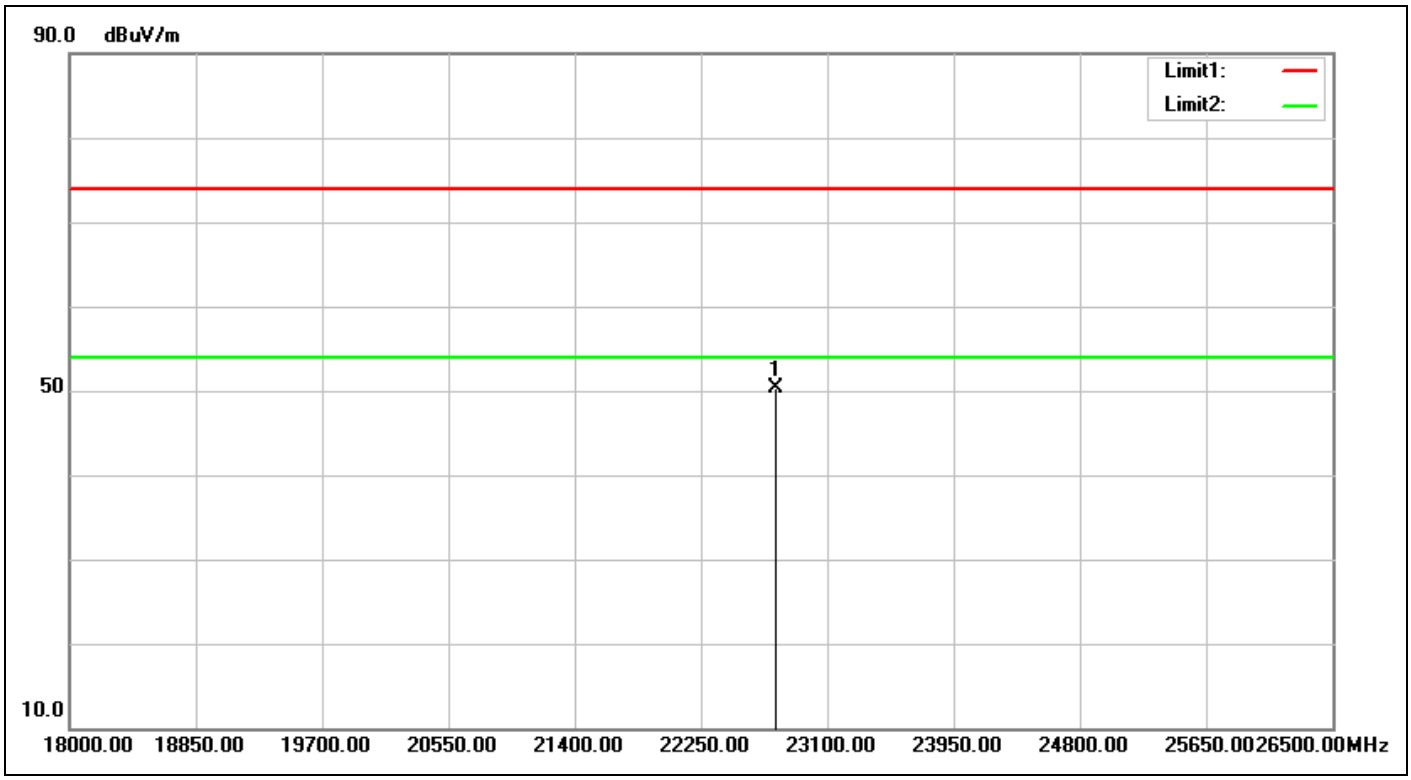

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:49:30**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22751.500	32.24	18.11	50.35	74.00	-23.65	peak		0	

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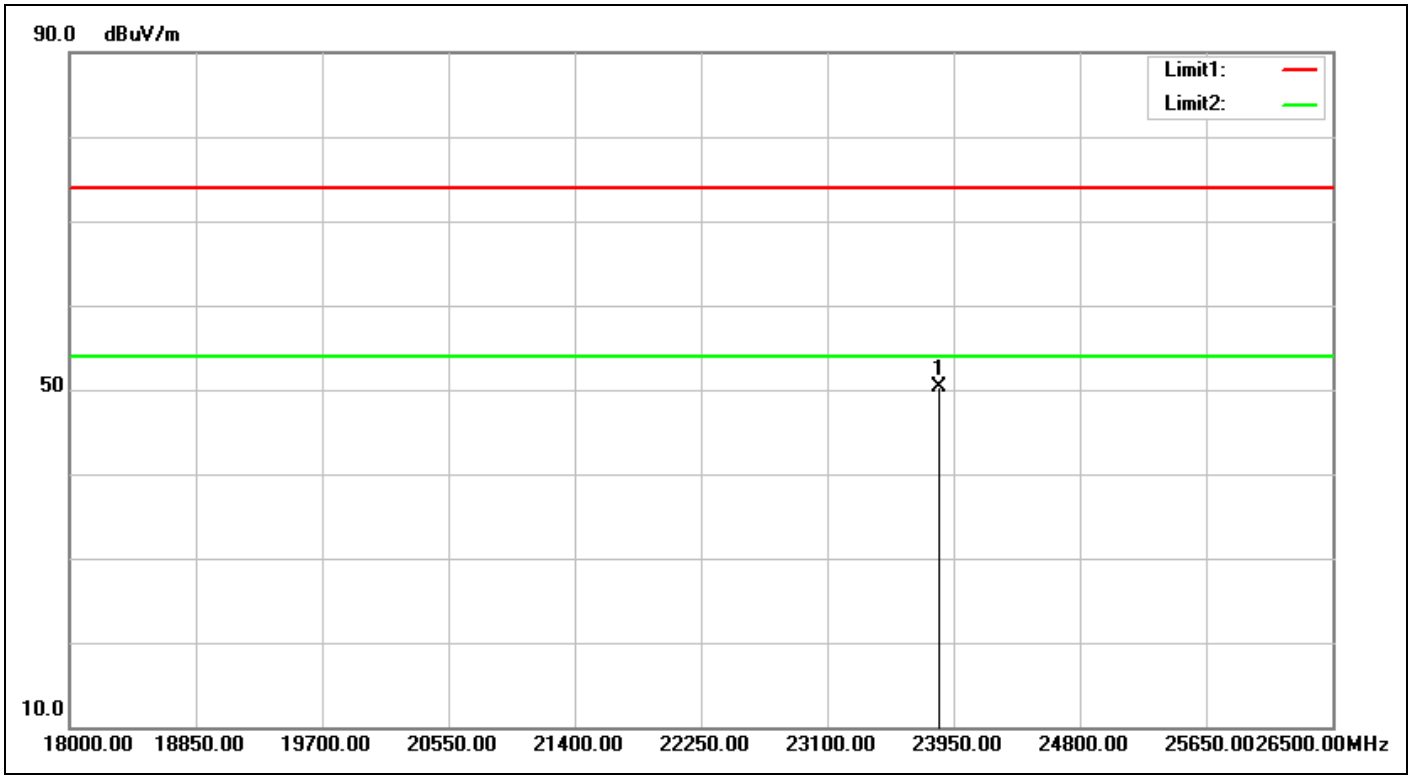

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:49:36**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23856.500	32.54	17.69	50.23	74.00	-23.77	peak			

Spurious Emissions, TX Mode, 18-26.5G

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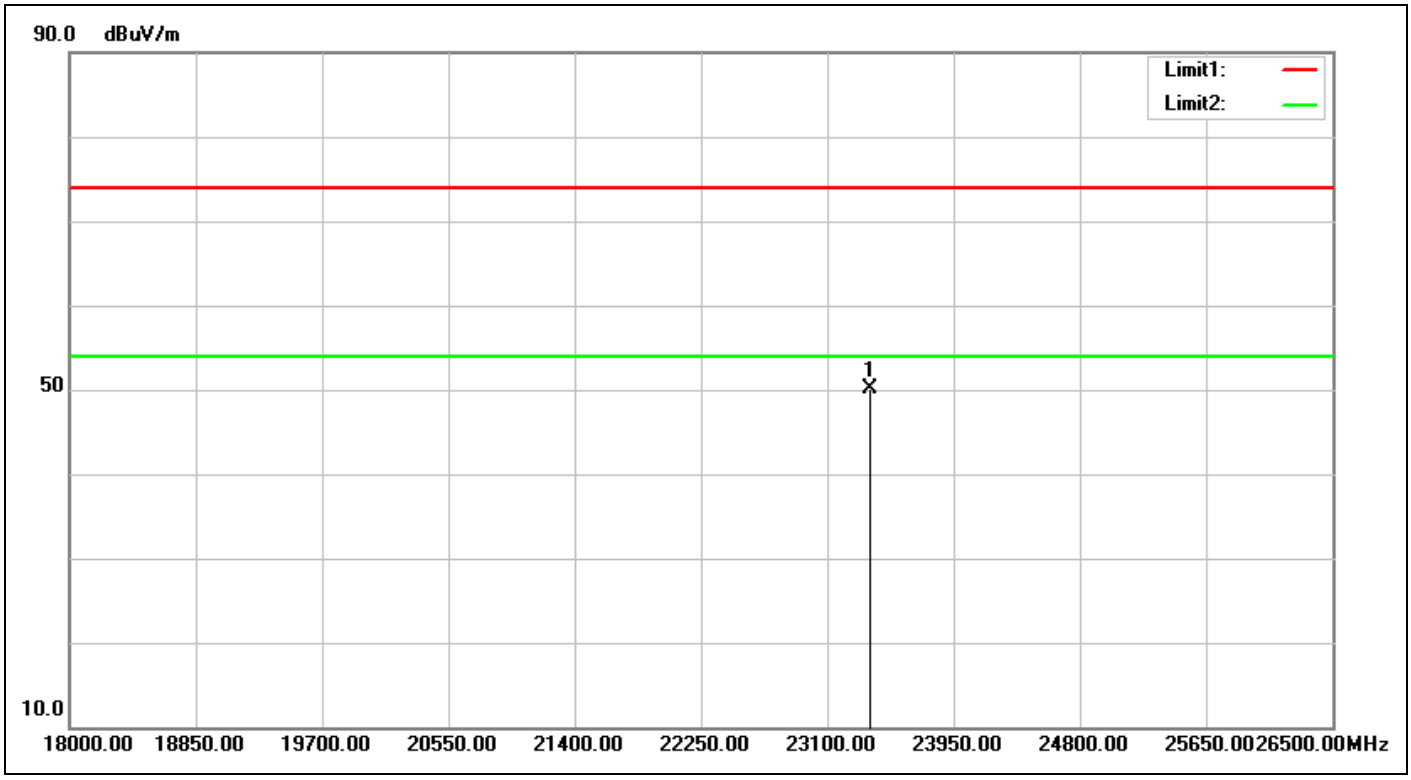

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:51:26**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23389.000	32.72	17.29	50.01	74.00	-23.99	peak			

Spurious Emissions, TX Mode, 18-26.5G

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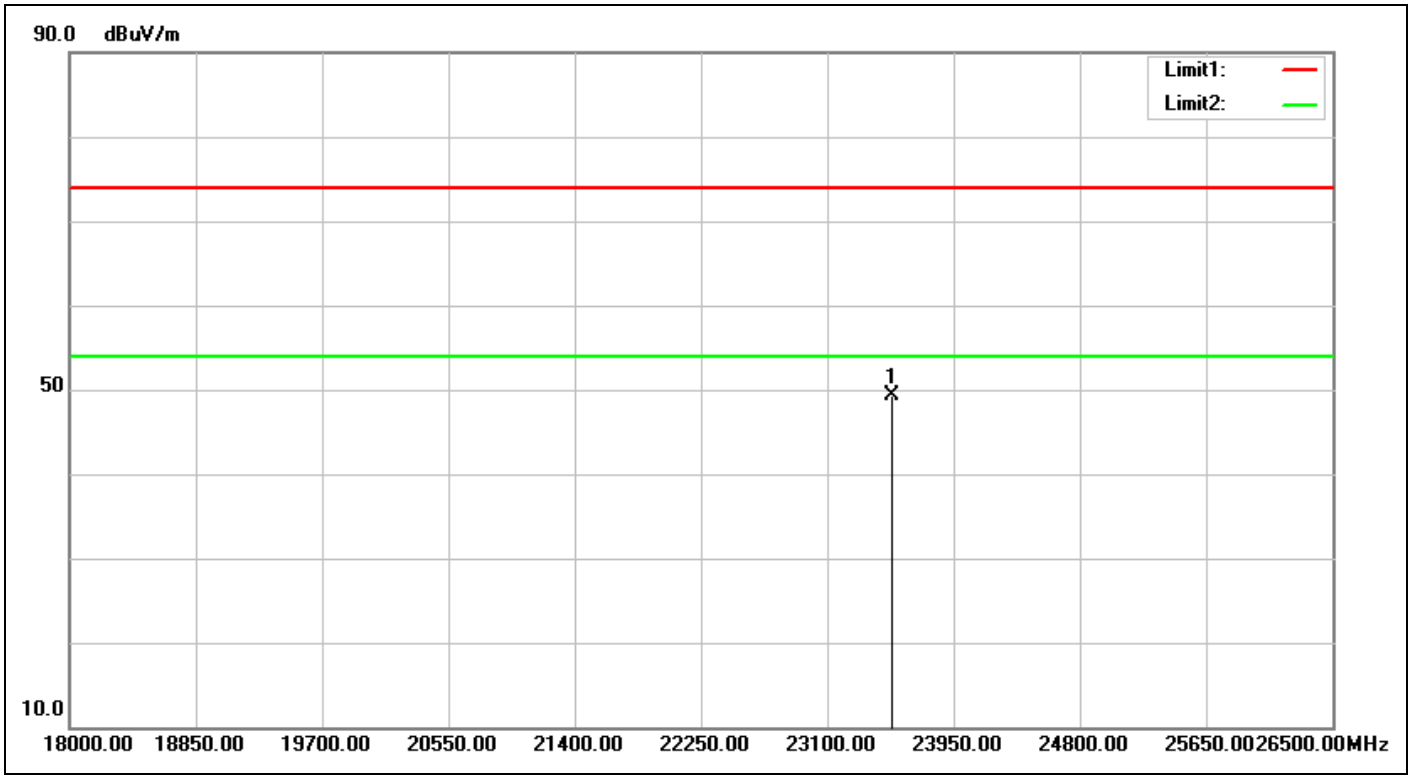

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:51:31**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23533.500	32.80	16.56	49.36	74.00	-24.64	peak			

Spurious Emissions, TX Mode, 18-26.5G

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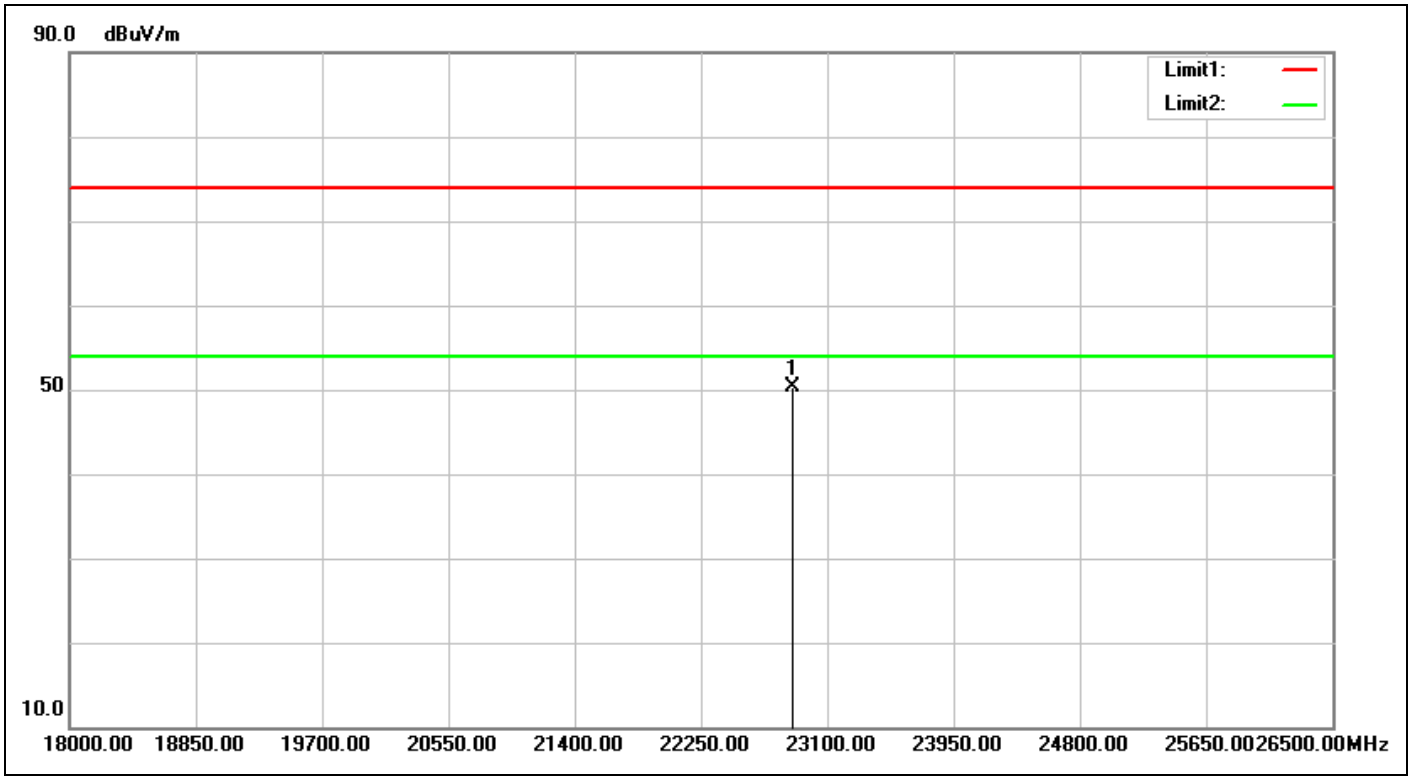

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:53:28**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22862.000	32.28	18.04	50.32	74.00	-23.68	peak			

Spurious Emissions, TX Mode, 18-26.5G

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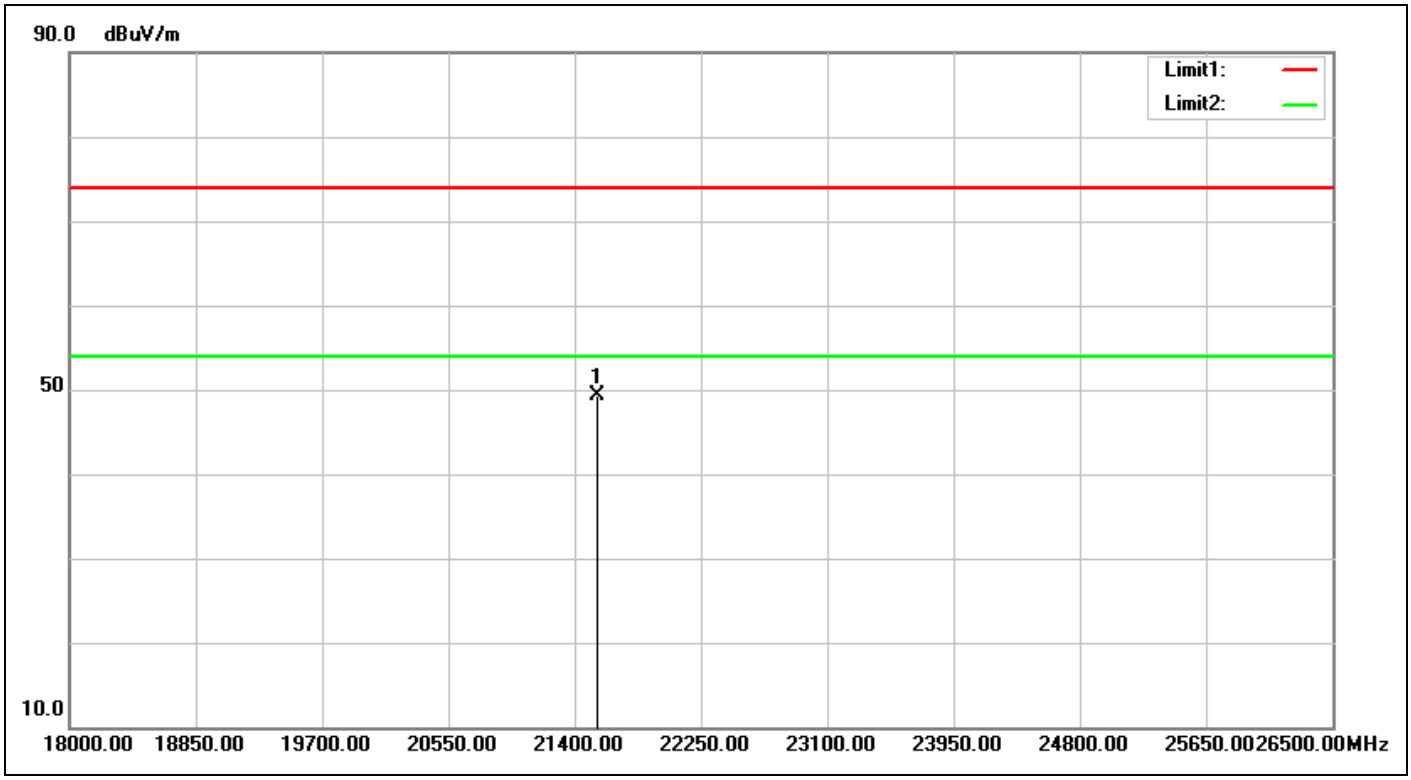

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:53:34**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21553.000	32.21	17.16	49.37	74.00	-24.63	peak			

Spurious Emissions, TX Mode, 18-26.5G

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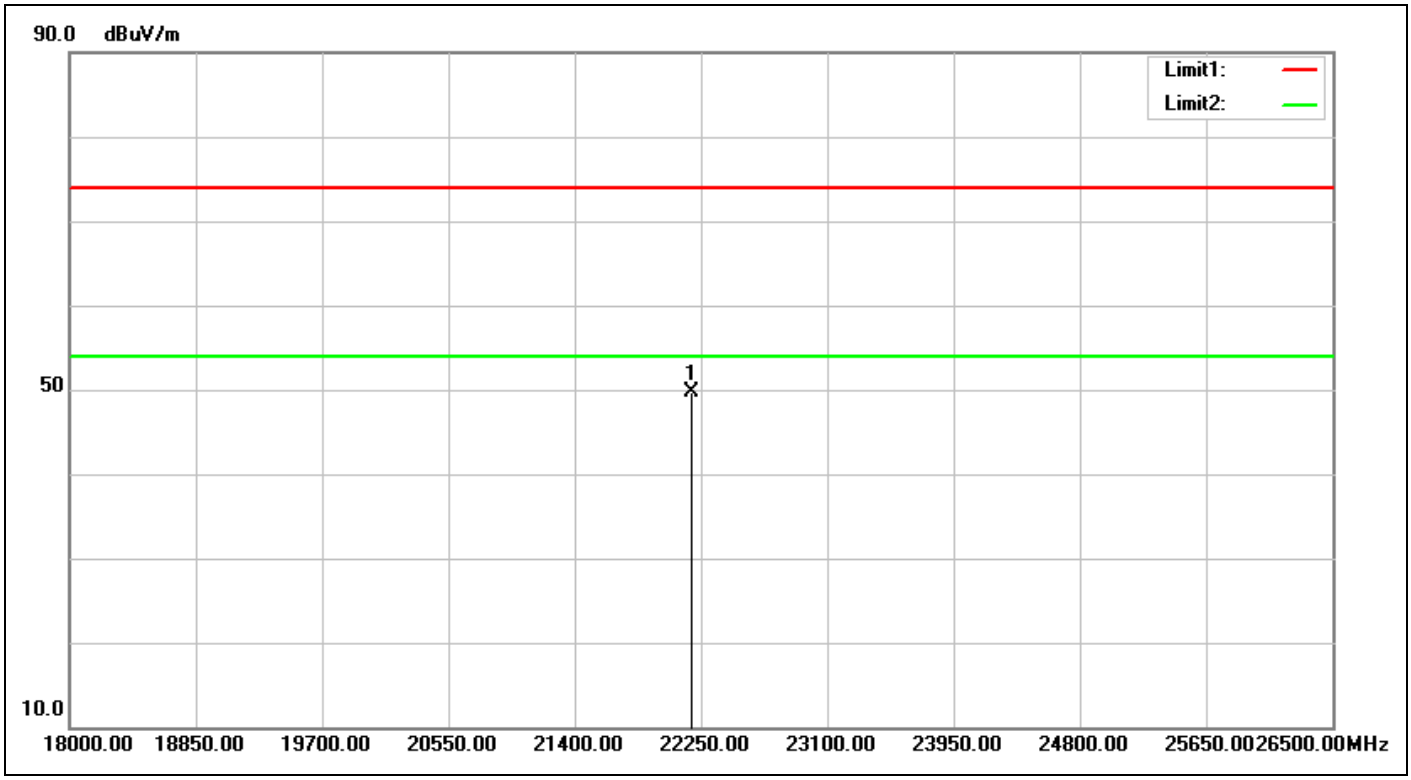

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:54:14**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22190.500	32.04	17.69	49.73	74.00	-24.27	peak			

Spurious Emissions, TX Mode, 18-26.5G

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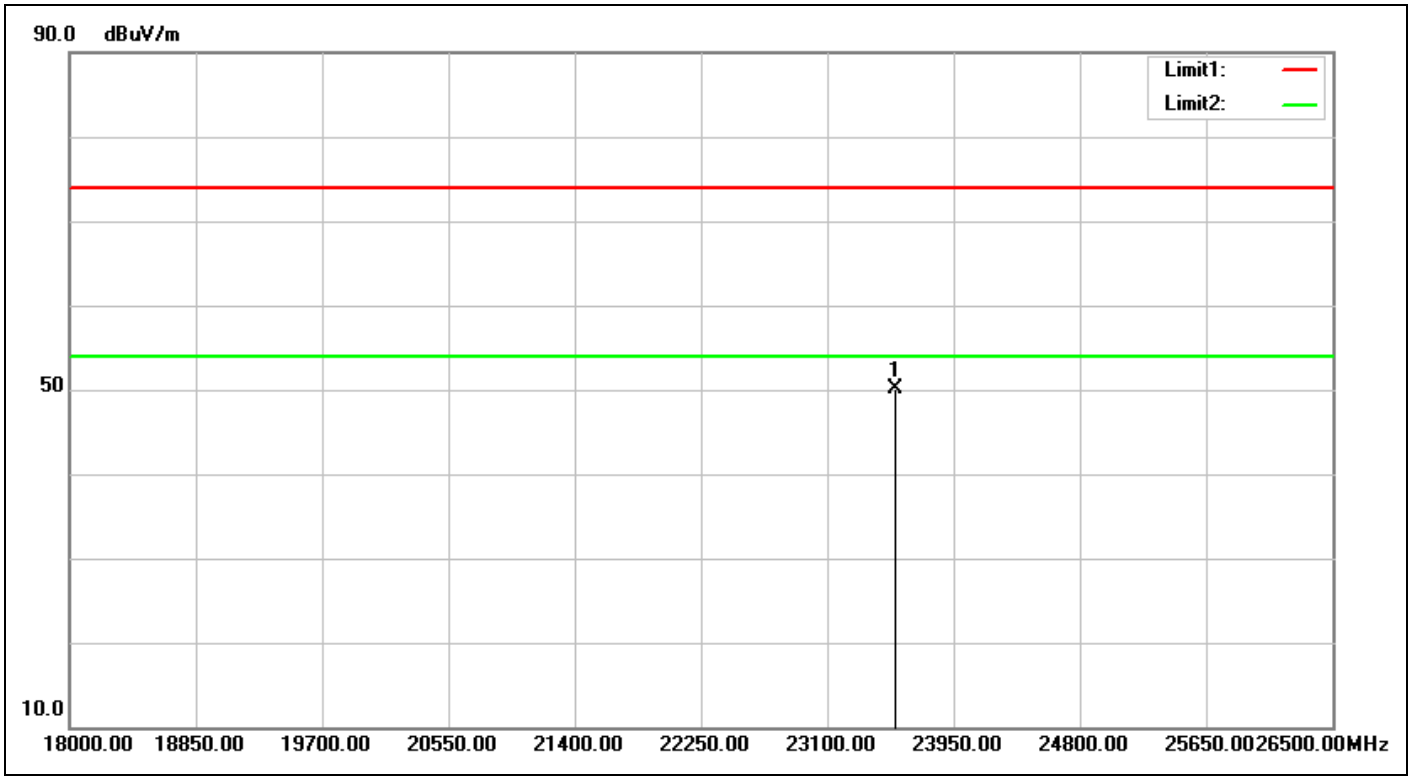

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:54:20**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23559.000	32.78	17.34	50.12	74.00	-23.88	peak			

Spurious Emissions, TX Mode, 18-26.5G

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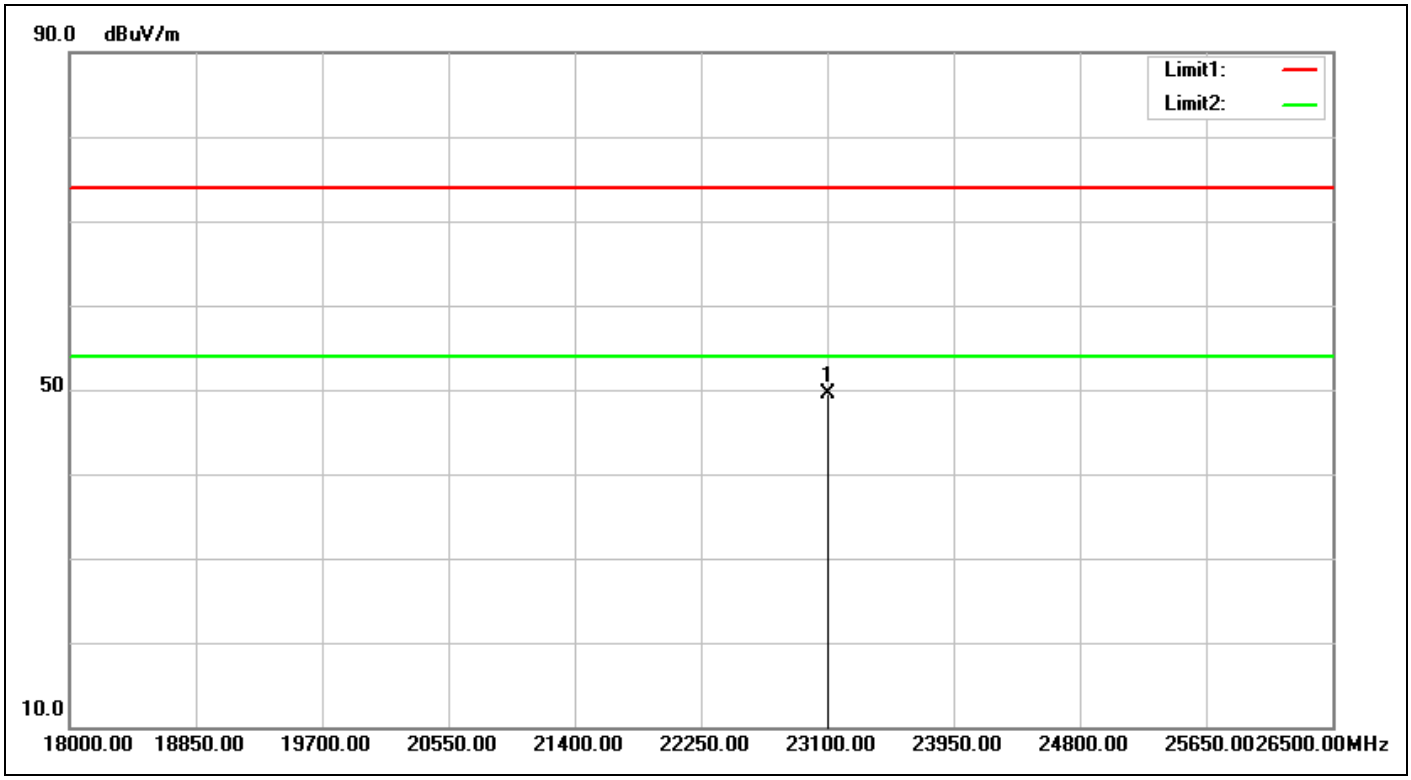

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:55:49**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23108.500	32.44	17.04	49.48	74.00	-24.52	peak			

Spurious Emissions, TX Mode, 18-26.5G

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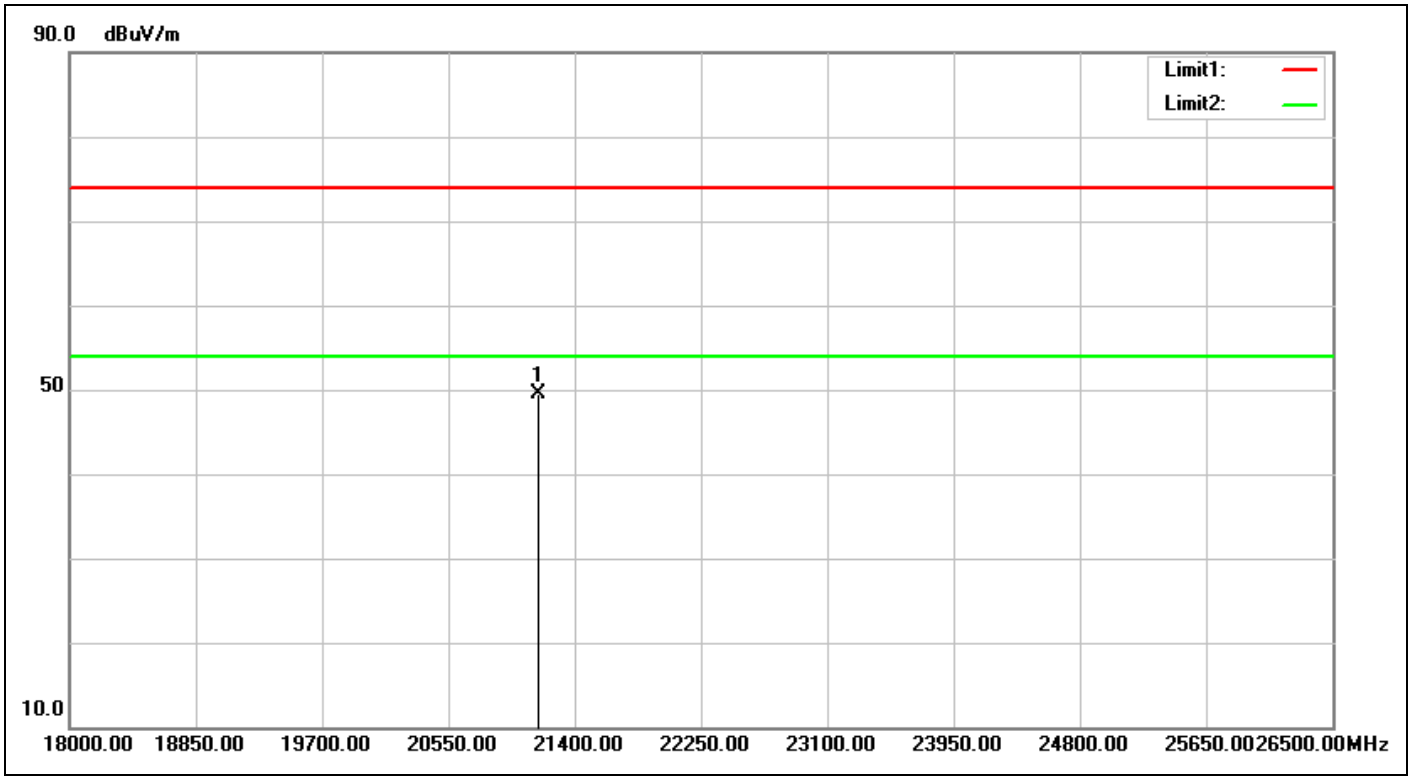

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:55:55**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21153.500	32.06	17.54	49.60	74.00	-24.40	peak			

Spurious Emissions, TX Mode, 18-26.5G

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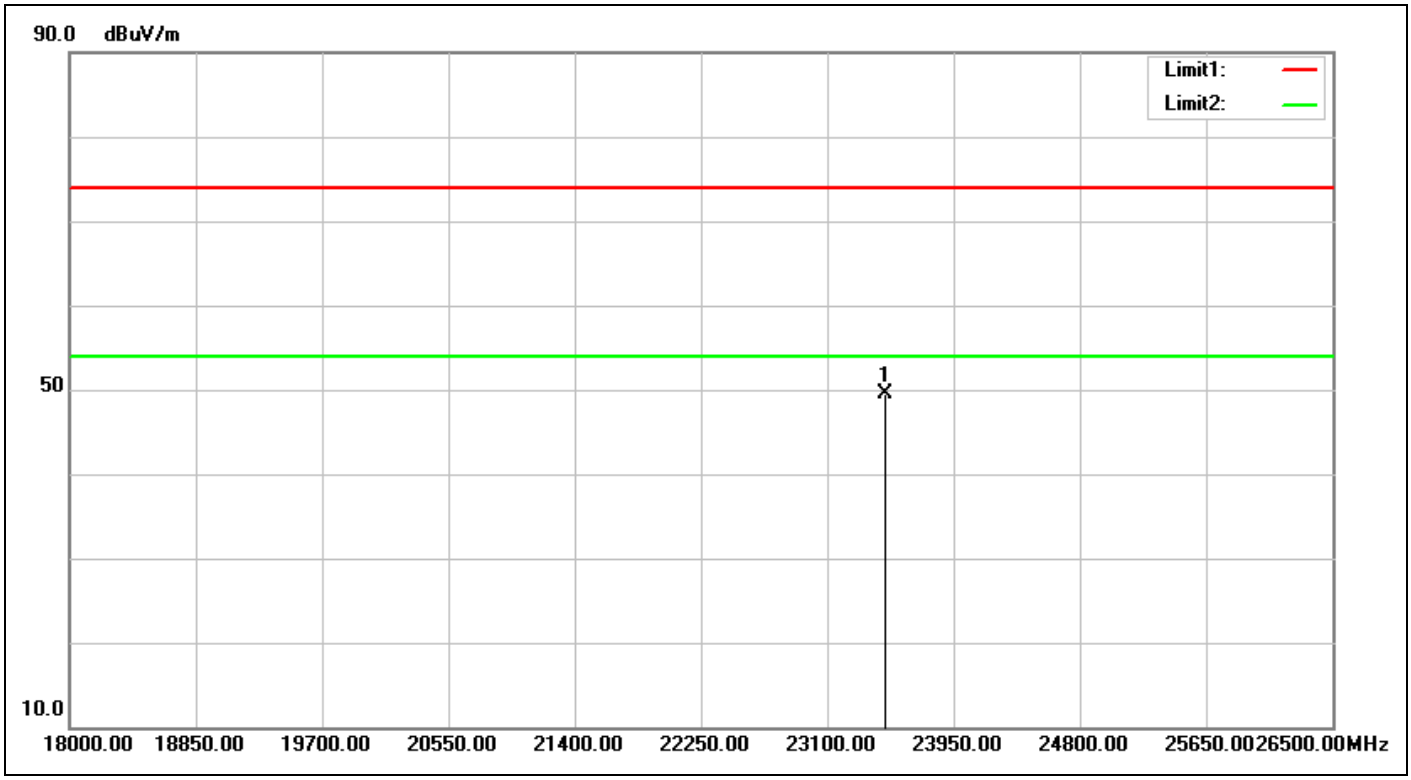

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:56:29**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23491.000	32.82	16.71	49.53	74.00	-24.47	peak			

Spurious Emissions, TX Mode, 18-26.5G

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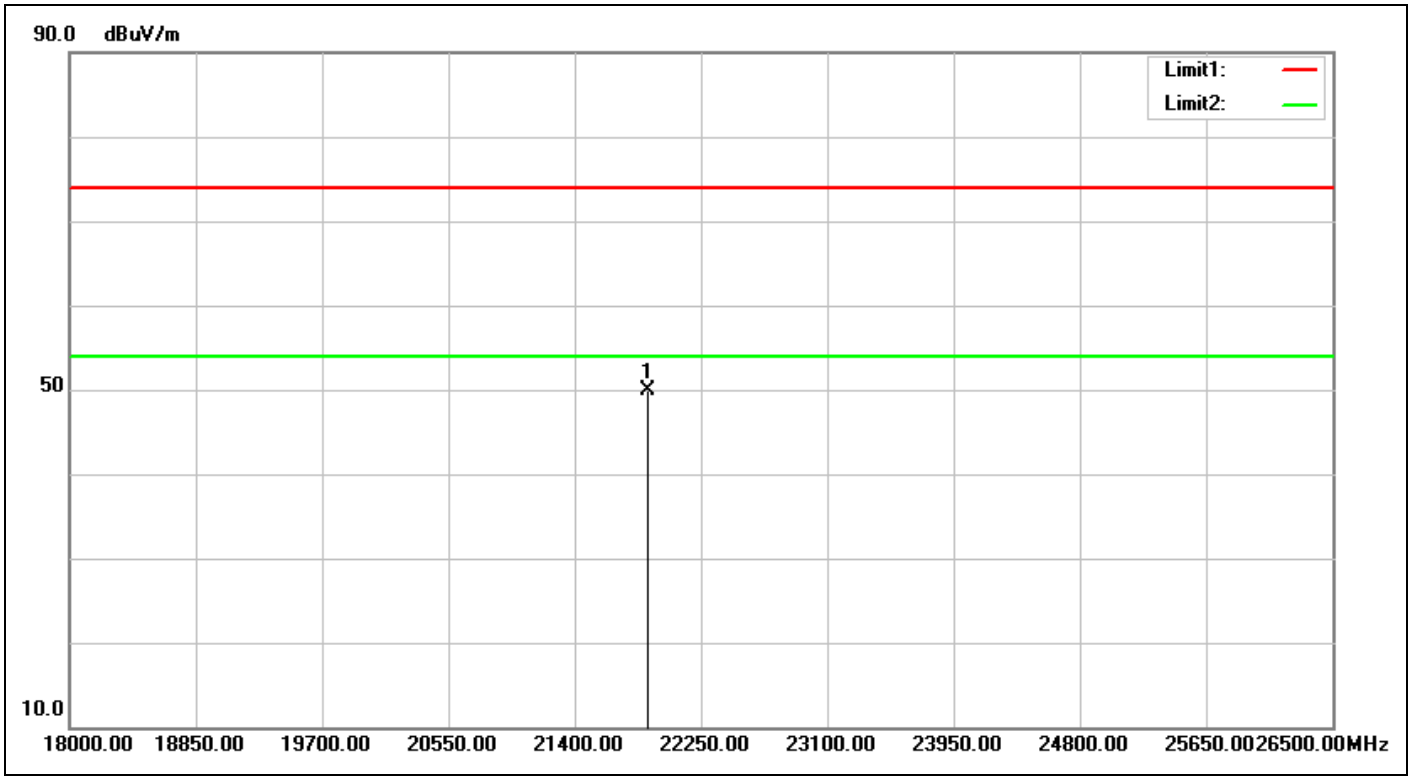

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:56:35**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**G-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21893.000	32.04	17.79	49.83	74.00	-24.17	peak			

Spurious Emissions, TX Mode, 18-26.5G

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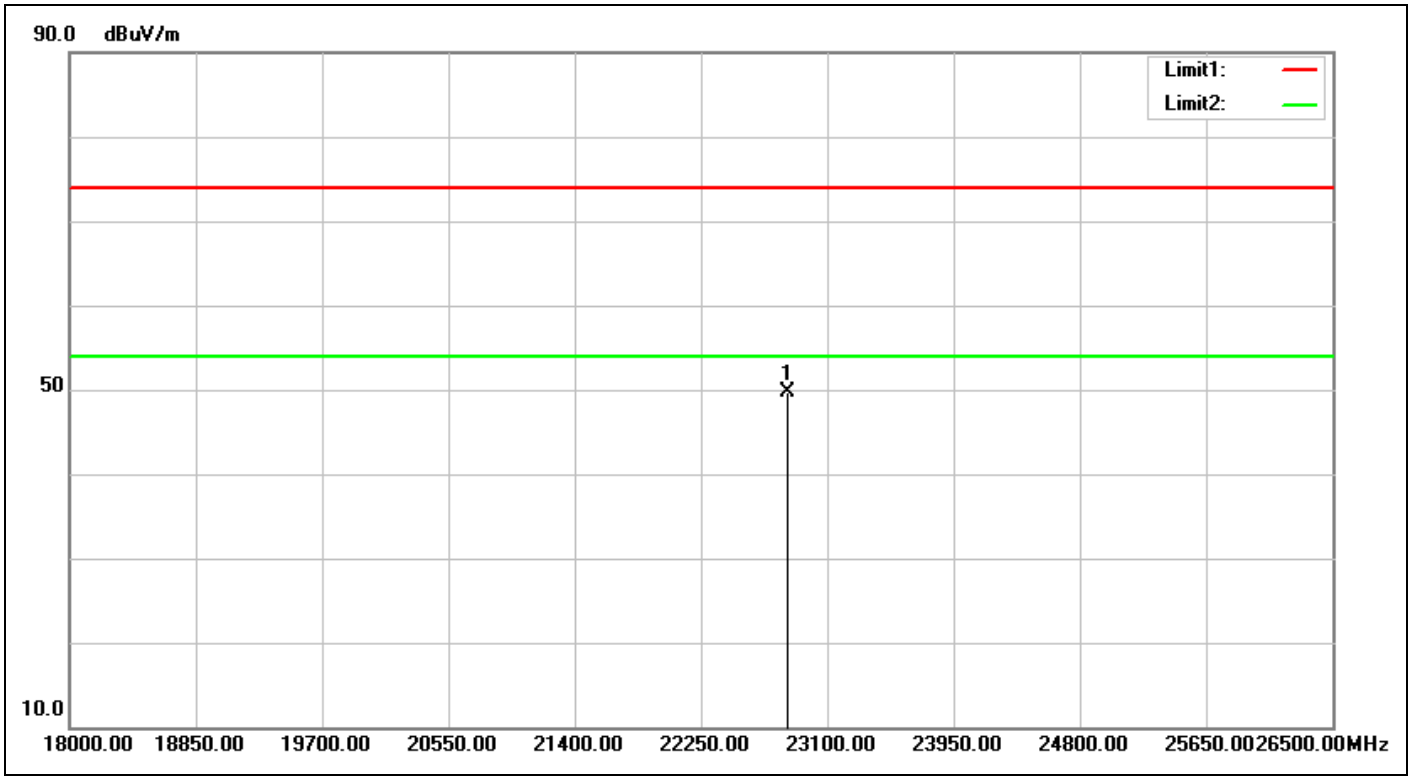

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:57:18**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22828.000	32.27	17.43	49.70	74.00	-24.30	peak			

Spurious Emissions, TX Mode, 18-26.5G

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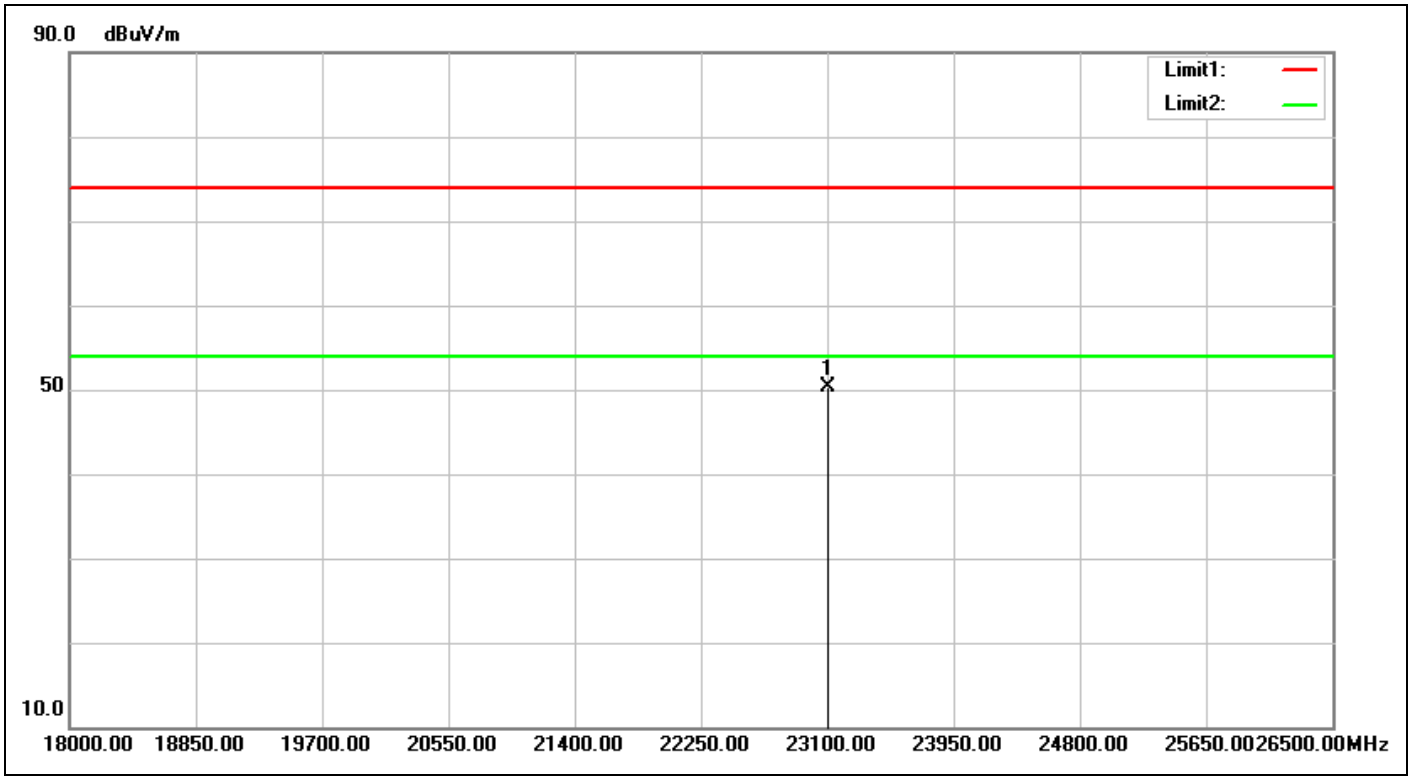

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:57:24**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2412-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23100.000	32.43	17.86	50.29	74.00	-23.71	peak			

Spurious Emissions, TX Mode, 18-26.5G

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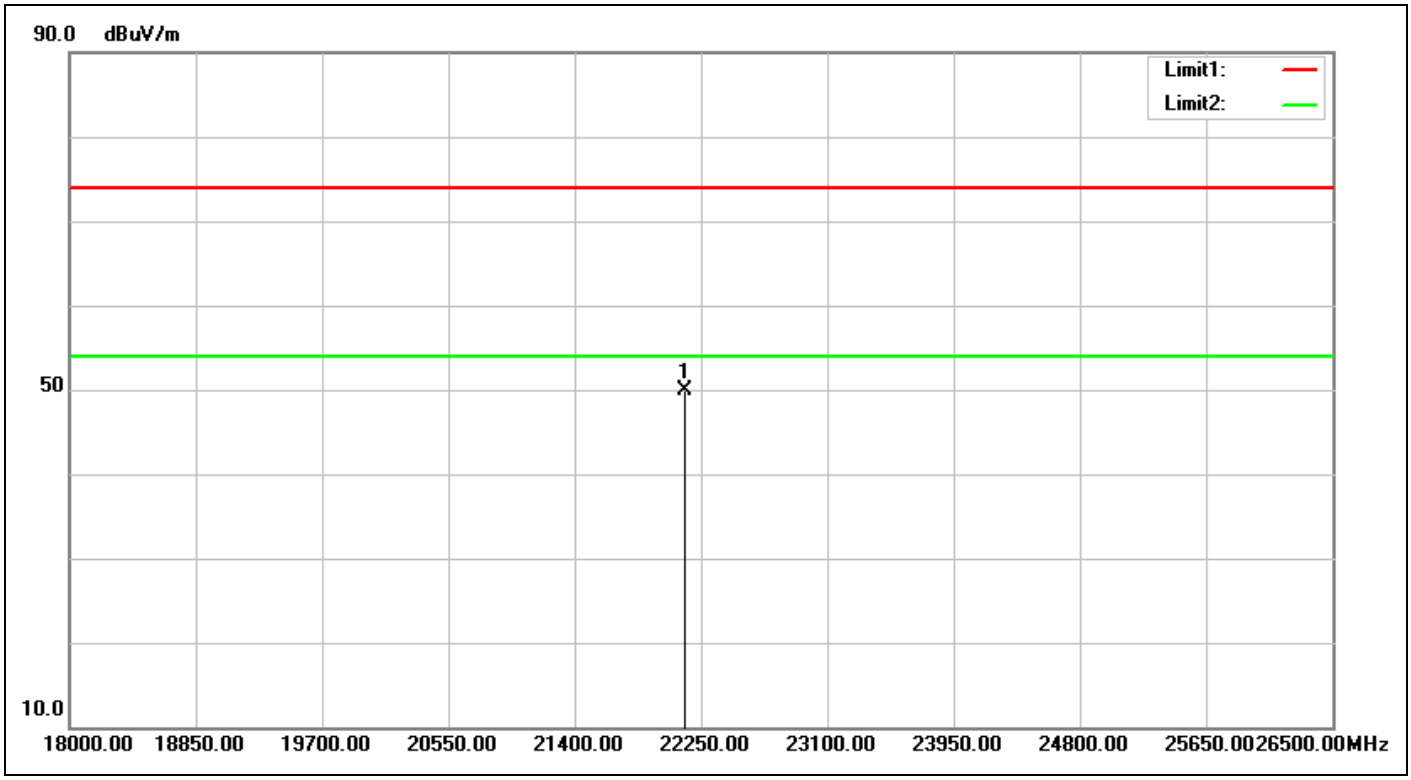

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:58:12**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22139.500	32.03	17.78	49.81	74.00	-24.19	peak			

Spurious Emissions, TX Mode, 18-26.5G

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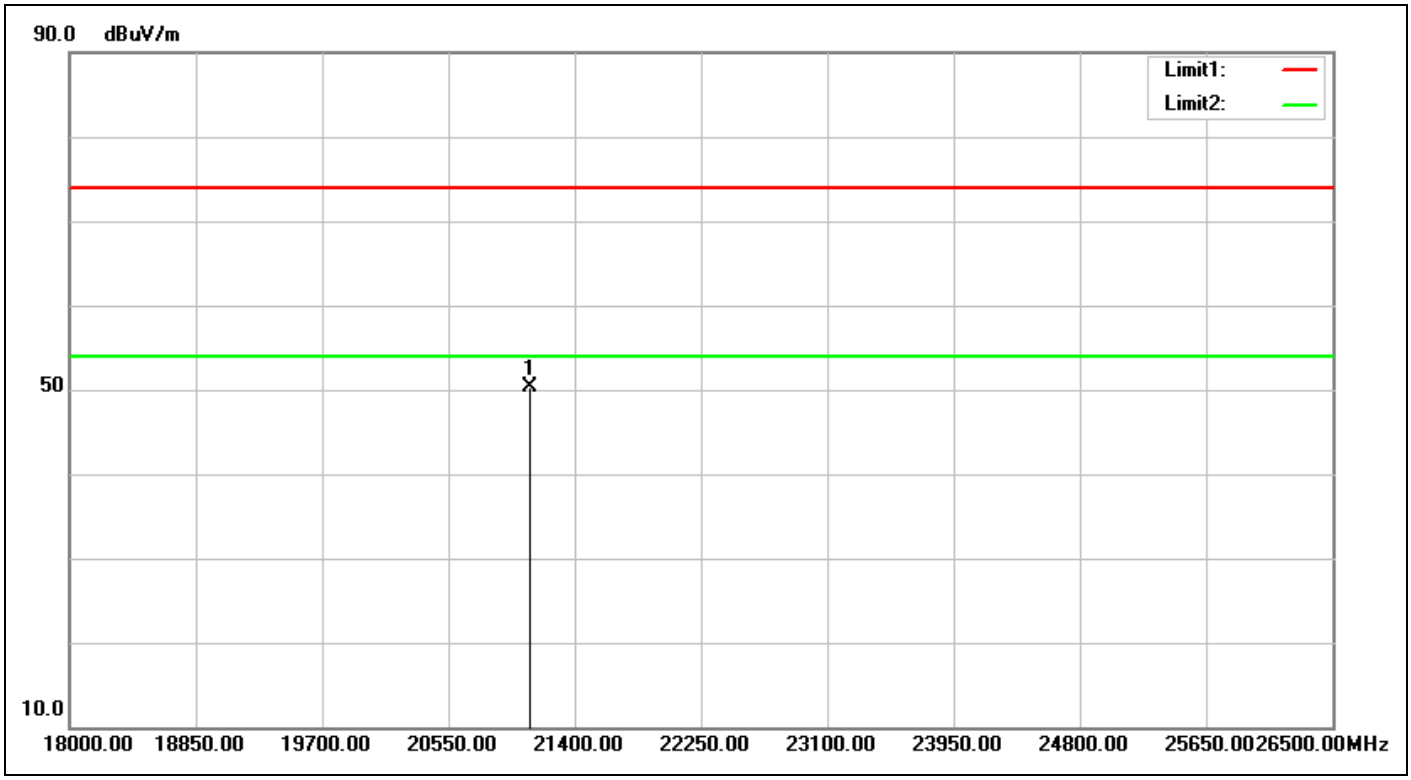

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:58:18**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21102.500	32.03	18.28	50.31	74.00	-23.69	peak			

Spurious Emissions, TX Mode, 18-26.5G

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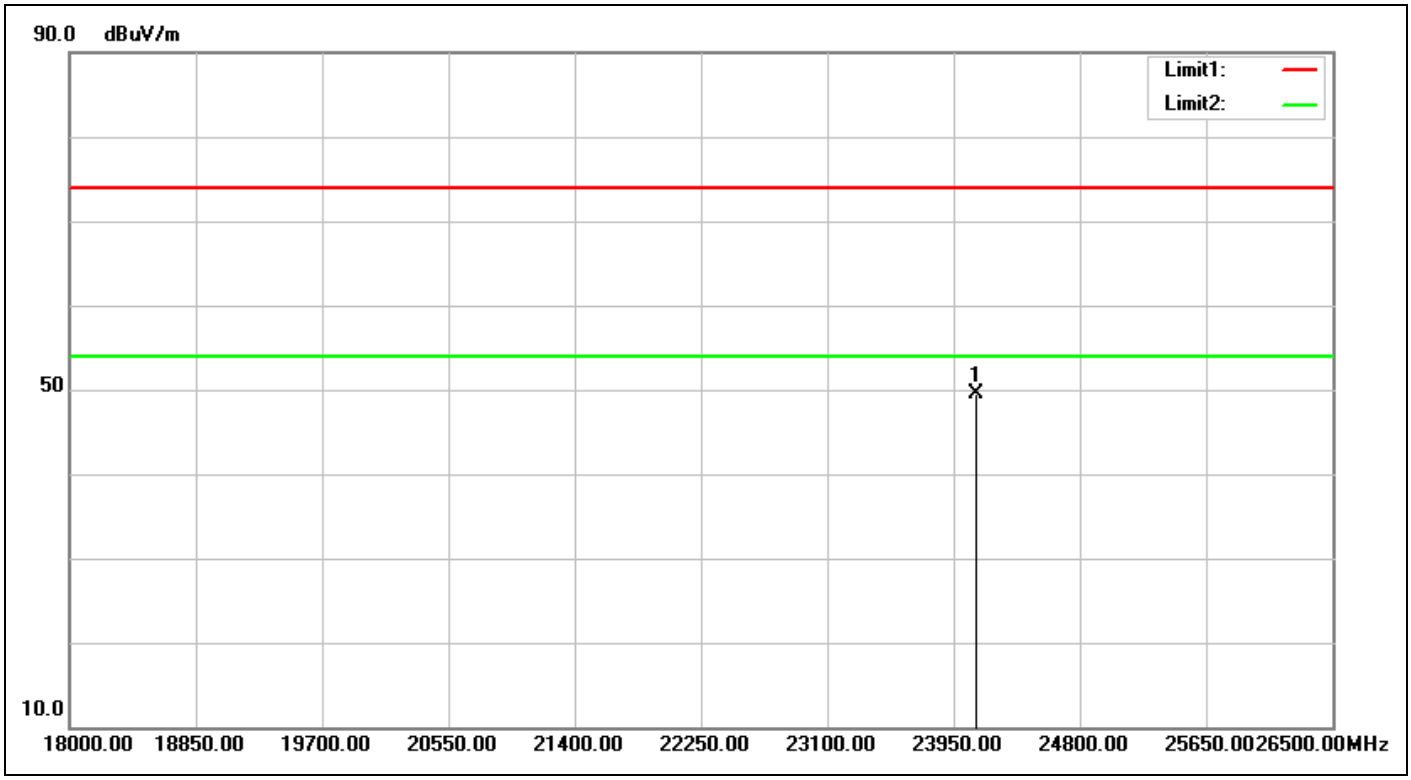

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:58:45**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	24103.000	32.46	17.13	49.59	74.00	-24.41	peak			

Spurious Emissions, TX Mode, 18-26.5G

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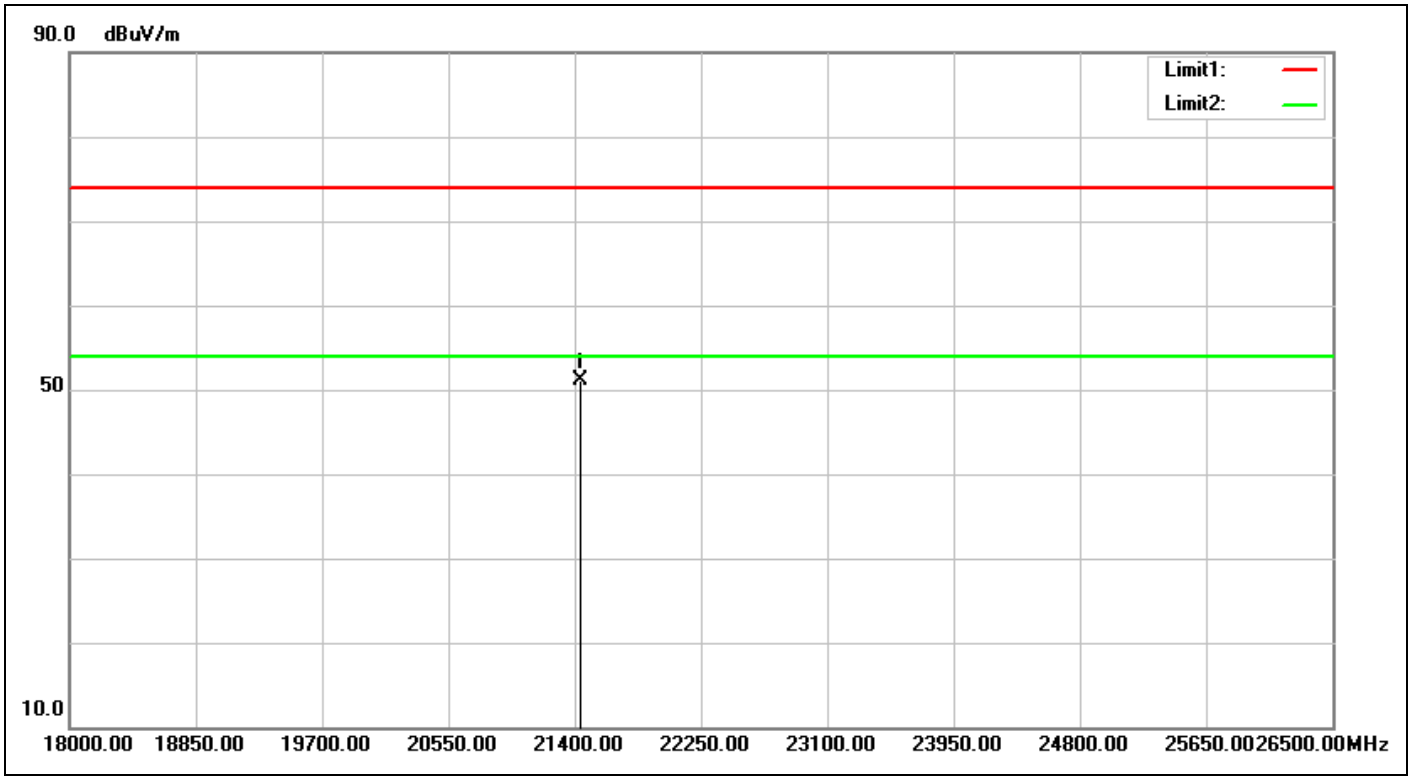

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 15:58:51**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**N20-2462-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21442.500	32.20	18.96	51.16	74.00	-22.84	peak			

Spurious Emissions, TX Mode, 18-26.5G

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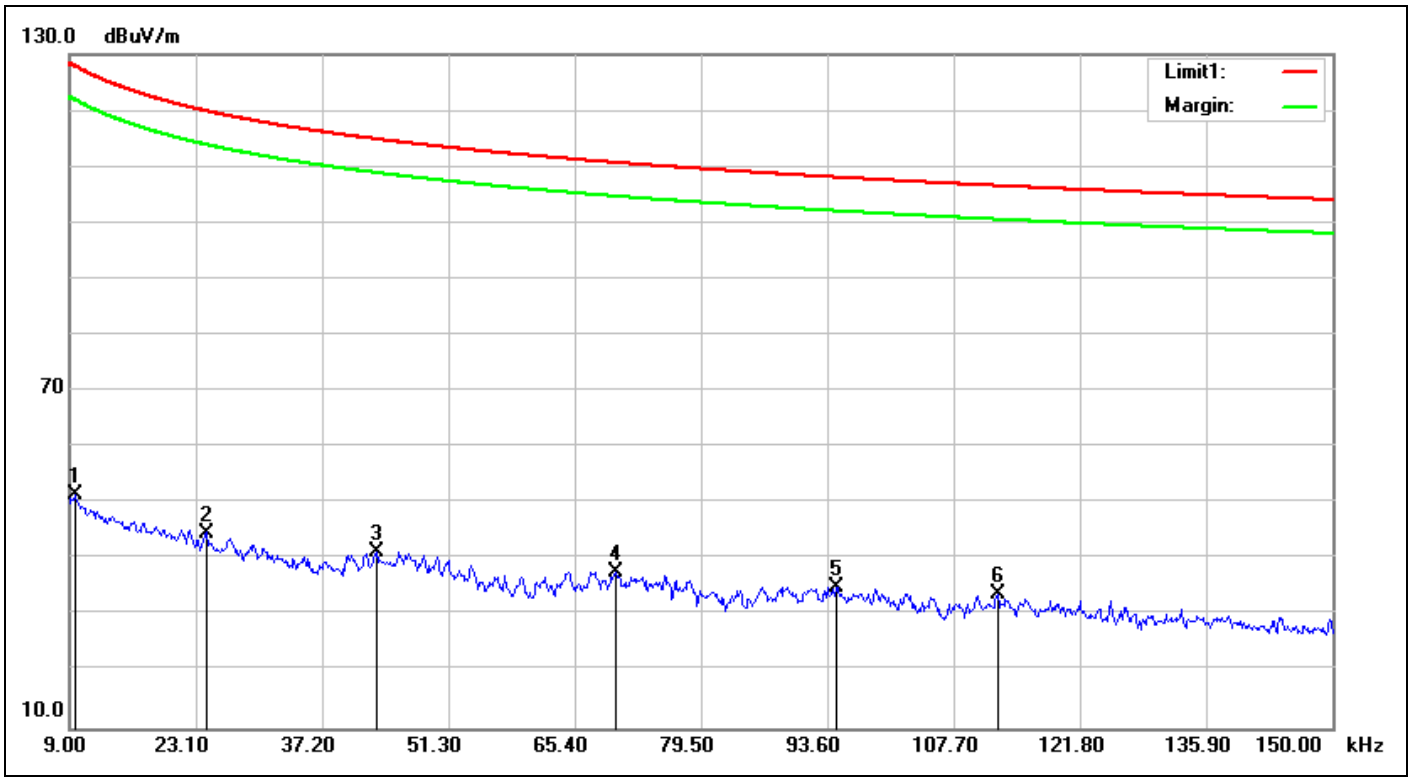

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 17:27:56**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0095	19.73	31.81	51.54	128.03	-76.49	QP	100	81	
2	0.0243	20.07	24.53	44.60	119.88	-75.28	QP	100	101	
3	0.0432	19.67	21.69	41.36	114.88	-73.52	QP	100	107	
4	0.0700	19.31	18.55	37.86	110.69	-72.83	QP	100	232	
5	0.0945	19.16	16.00	35.16	108.09	-72.93	QP	100	224	
6	0.1126	19.12	14.61	33.73	106.57	-72.84	QP	100	126	

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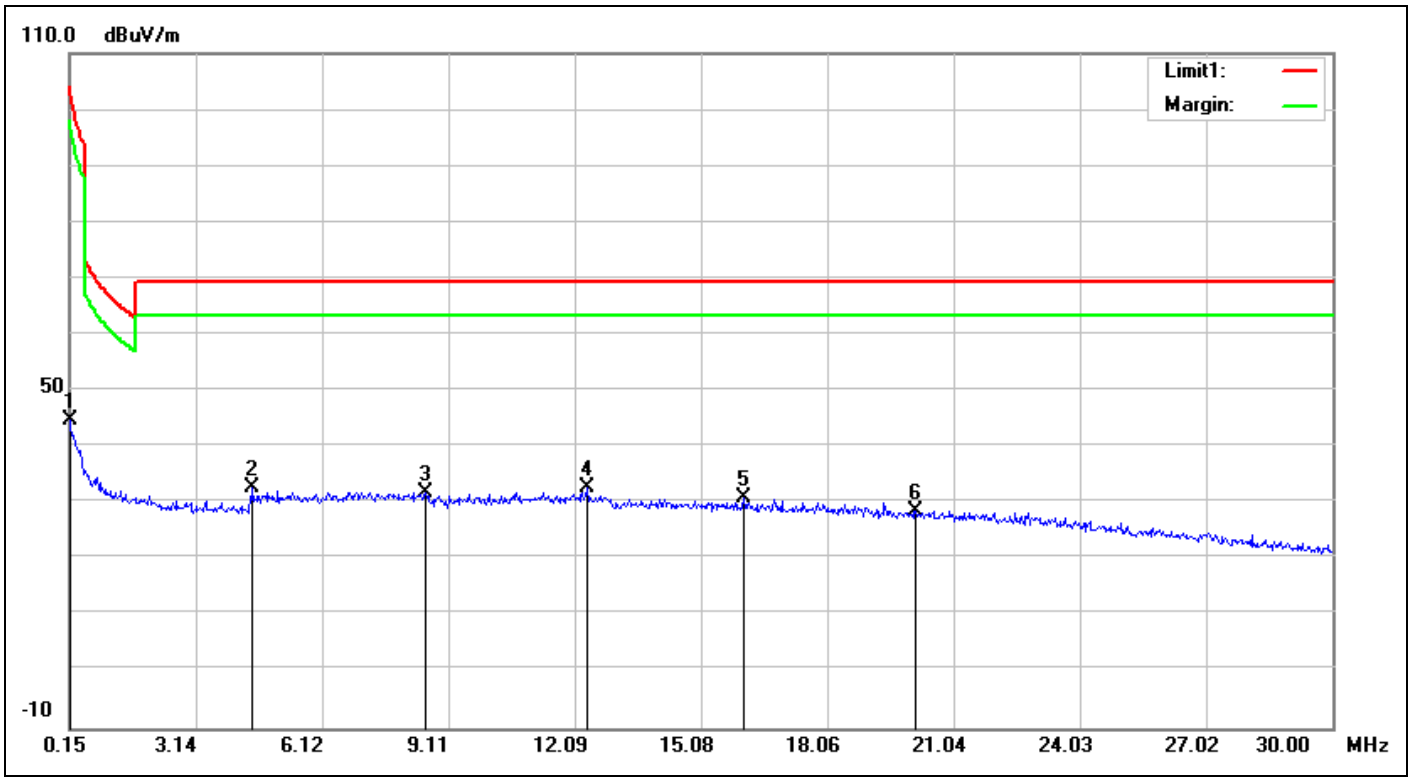

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 18:08:40**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.1500	19.08	25.62	44.70	104.08	-59.38	QP	100	118	
2	4.4782	19.44	13.46	32.90	69.50	-36.60	QP	100	48	
3	8.5677	20.09	11.91	32.00	69.50	-37.50	QP	100	261	
4	12.3885	20.65	12.18	32.83	69.50	-36.67	QP	100	235	
5	16.0899	21.30	9.60	30.90	69.50	-38.60	QP	100	19	
6	20.1495	22.00	6.66	28.66	69.50	-40.84	QP	100	14	

Spurious Emissions, TX Mode, 9k-30M

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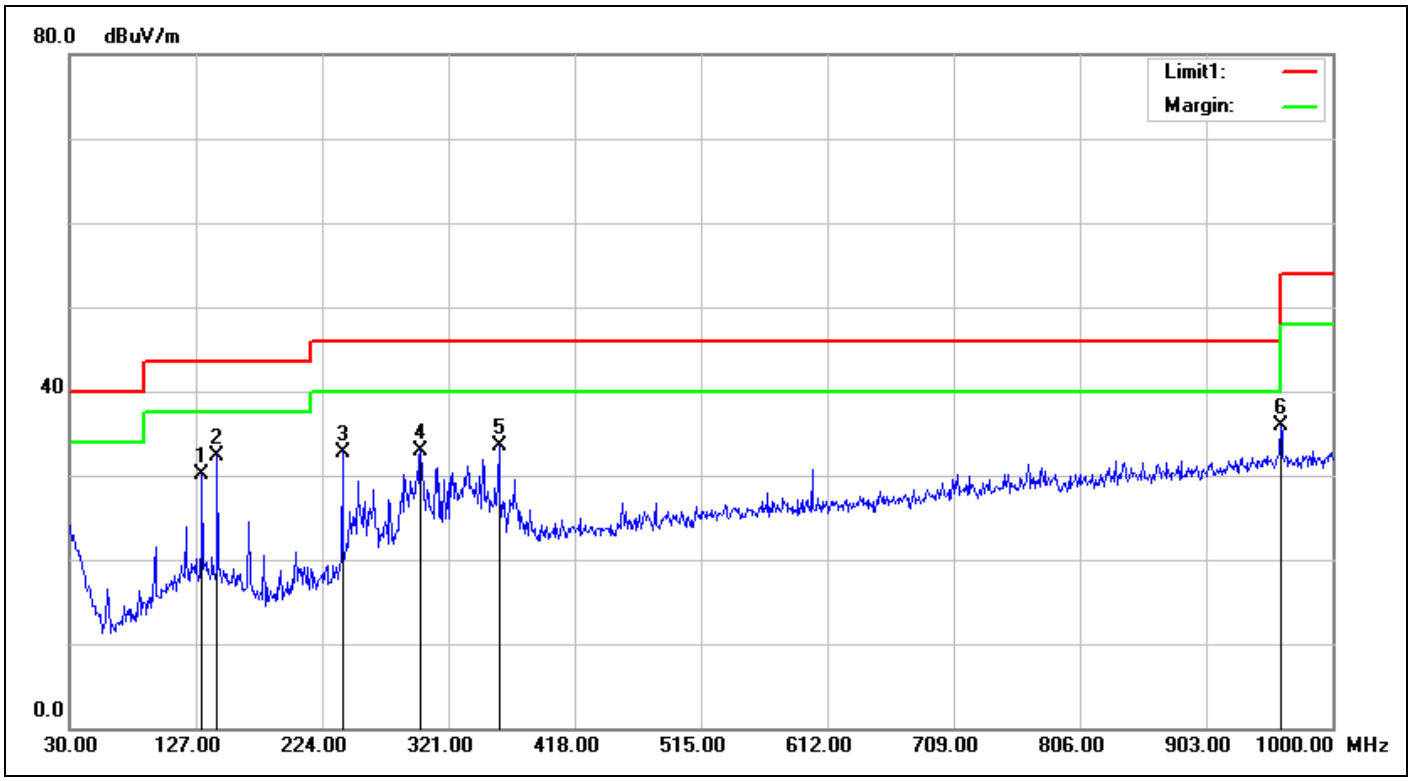

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 17:17:28**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	131.8500	-7.15	37.26	30.11	43.50	-13.39	QP	100	311	
2	143.4900	-7.12	39.45	32.33	43.50	-11.17	QP	100	311	
3	239.5200	-6.85	39.47	32.62	46.00	-13.38	QP	100	290	
4	299.6600	-4.57	37.42	32.85	46.00	-13.15	QP	100	274	
5	359.8000	-3.16	36.57	33.41	46.00	-12.59	QP	100	250	
6	960.2300	5.54	30.28	35.82	54.00	-18.18	QP	100	43	

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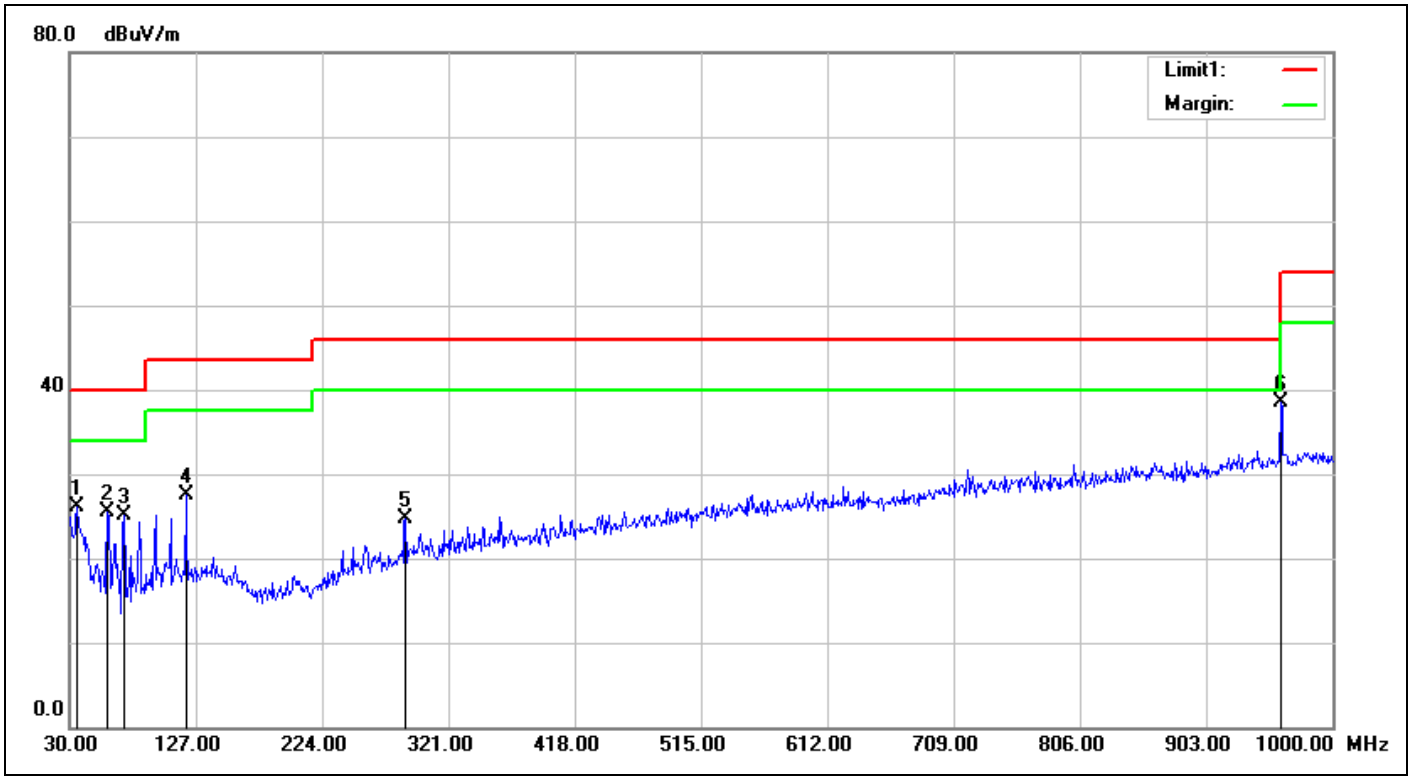

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 17:18:32**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	35.8200	-3.55	29.75	26.20	40.00	-13.80	QP	100	285	
2	59.1000	-13.56	39.14	25.58	40.00	-14.42	QP	100	304	
3	71.7100	-12.93	38.13	25.20	40.00	-14.80	QP	100	80	
4	119.2400	-7.50	35.06	27.56	43.50	-15.94	QP	100	94	
5	288.0200	-4.88	29.51	24.63	46.00	-21.37	QP	100	216	
6	960.2300	5.54	33.02	38.56	54.00	-15.44	QP	100	163	

Spurious Emissions, TX Mode, 30M-1G

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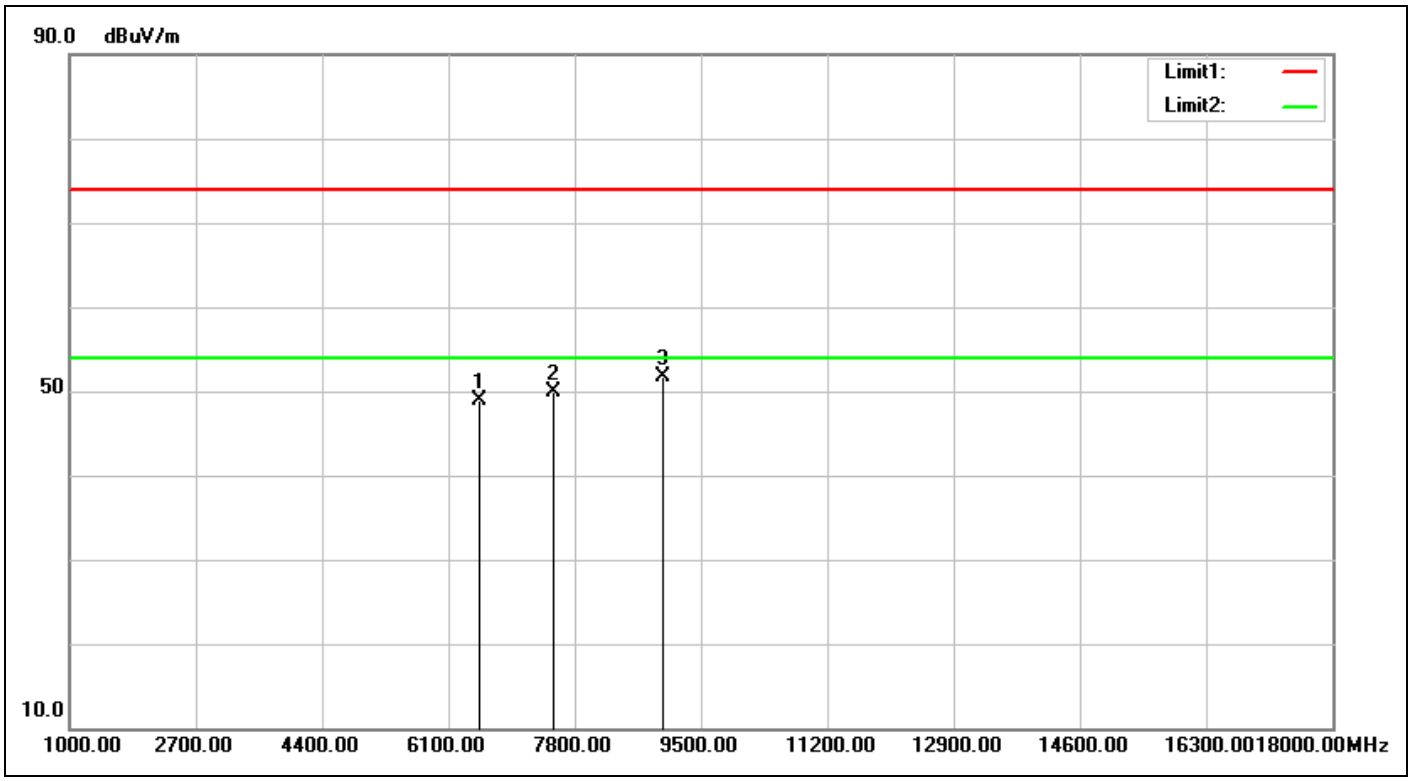

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 15:22:39**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	6508.000	4.31	44.61	48.92	74.00	-25.08	peak	100	249	
2	7511.000	4.95	44.98	49.93	74.00	-24.07	peak	100	103	
3	8990.000	5.40	46.25	51.65	74.00	-22.35	peak	100	177	

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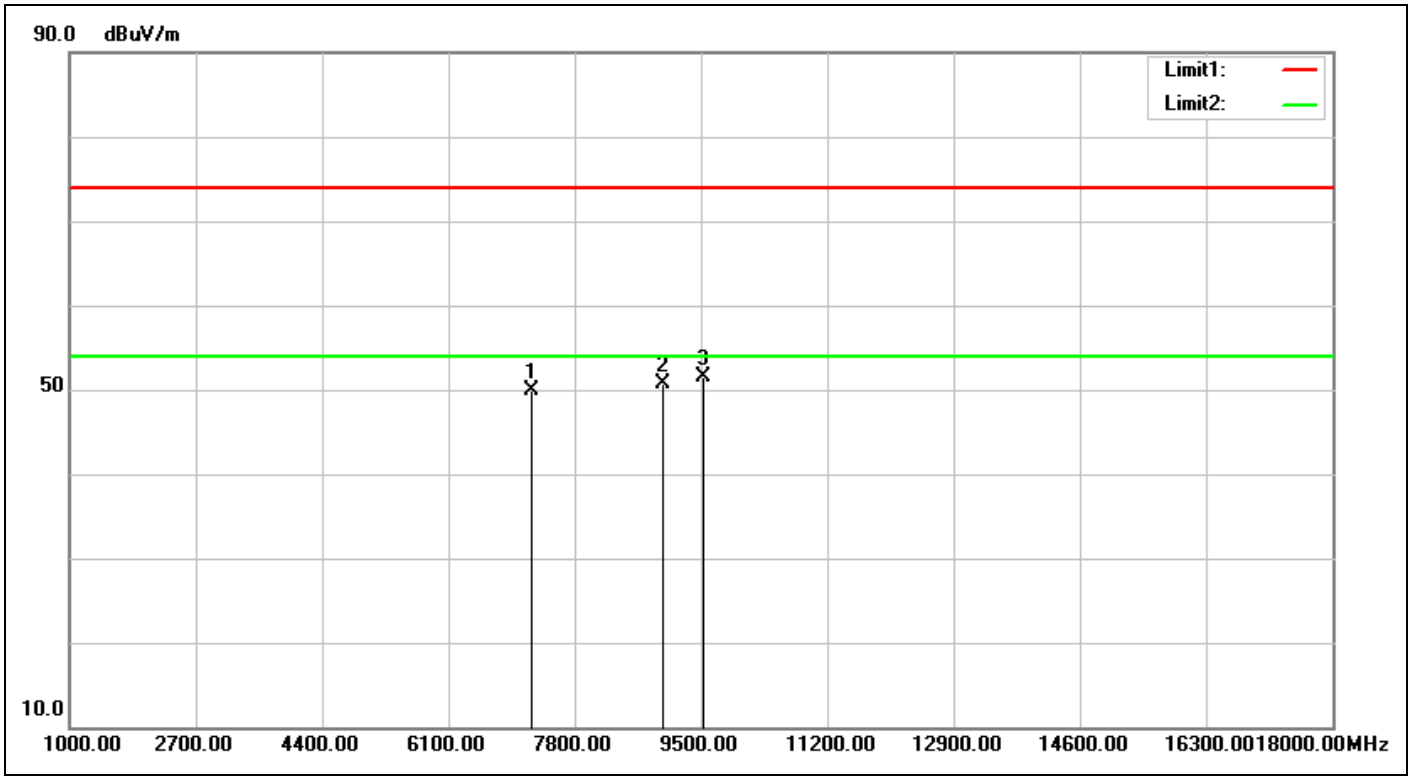

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 15:23:42**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	7222.000	4.25	45.75	50.00	74.00	-24.00	peak	100	360	
2	8990.000	5.40	45.29	50.69	74.00	-23.31	peak	100	3	
3	9534.000	5.46	46.01	51.47	74.00	-22.53	peak	100	224	

Spurious Emissions, RX Mode, 1-18G

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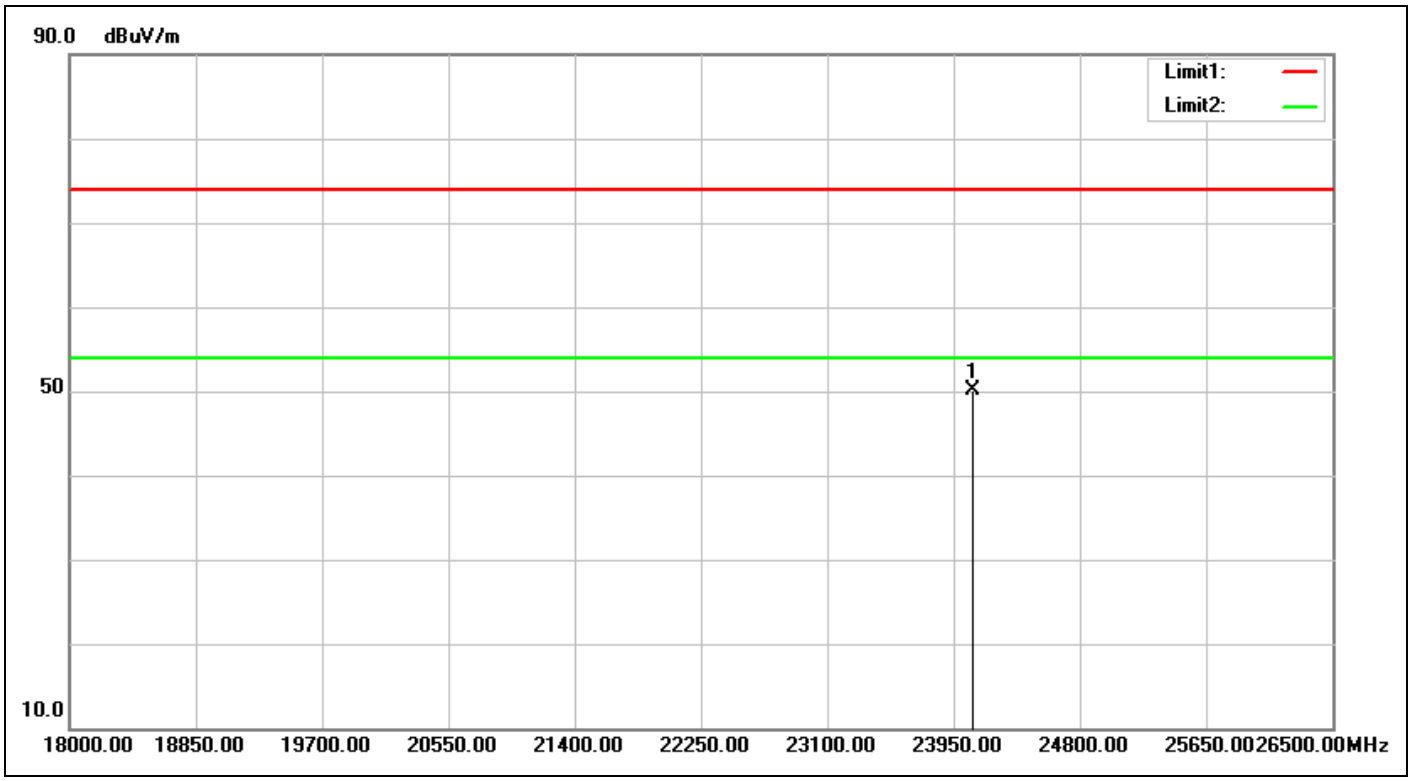

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 16:19:55**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	24077.500	32.44	17.74	50.18	74.00	-23.82	peak		0	

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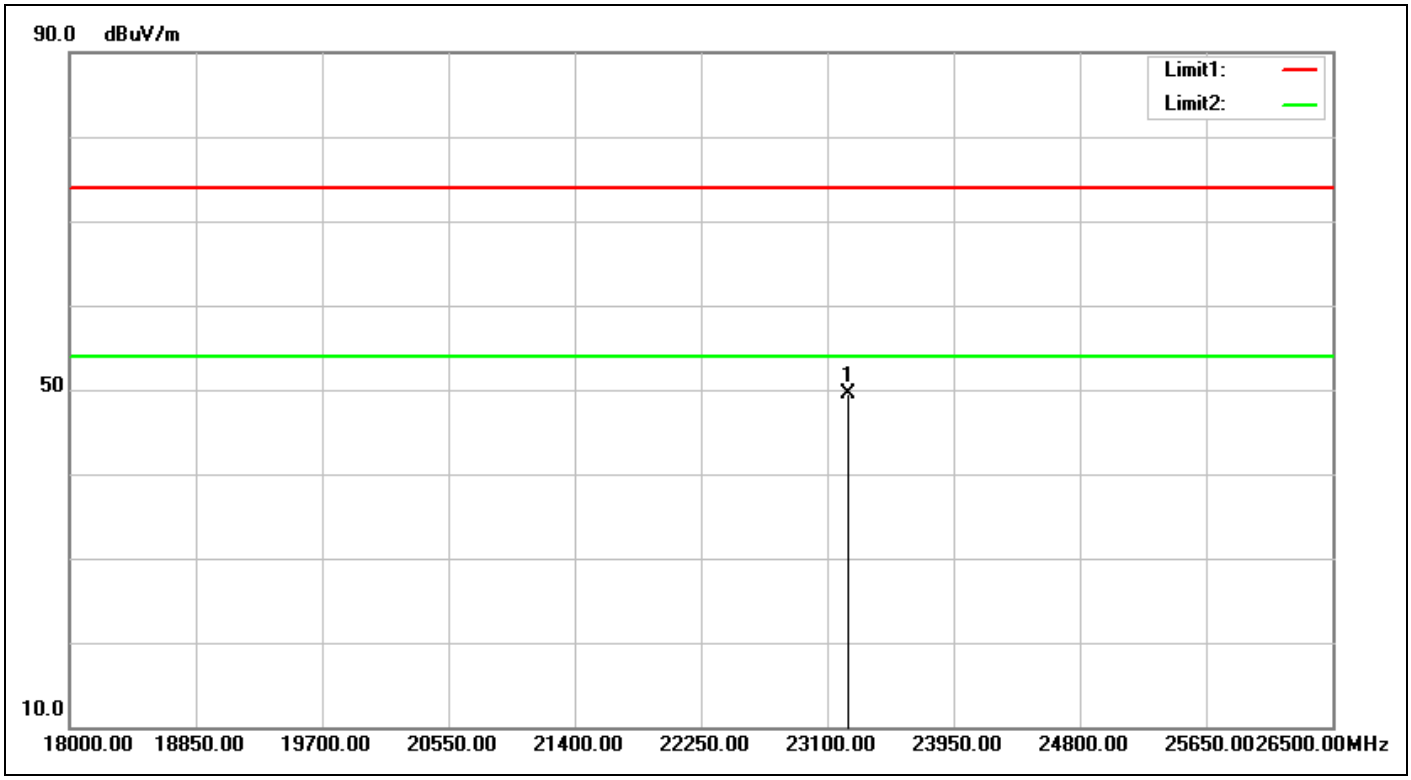

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/16 16:20:01**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**22(℃)/65%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23244.500	32.57	16.92	49.49	74.00	-24.51	peak			

Spurious Emissions, RX Mode, 18-26.5G

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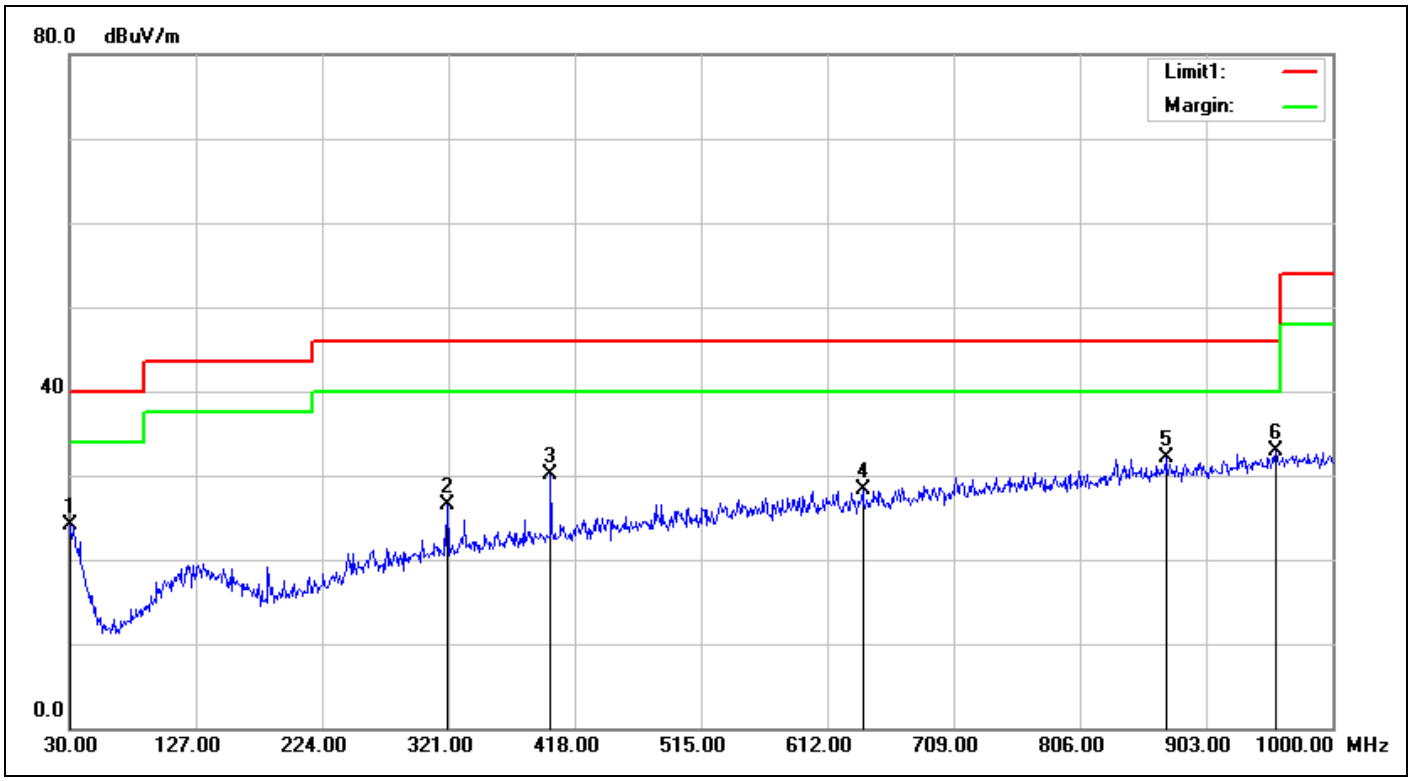

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 17:20:47**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
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	-0.25	24.33	24.08	40.00	-15.92	QP	100	110	
2	320.0299	-4.08	30.68	26.60	46.00	-19.40	QP	100	78	
3	399.5700	-2.44	32.52	30.08	46.00	-15.92	QP	100	131	
4	639.1600	0.42	27.82	28.24	46.00	-17.76	QP	100	70	
5	871.9600	3.86	28.31	32.17	46.00	-13.83	QP	100	144	
6	956.3500	5.53	27.28	32.81	46.00	-13.19	QP	100	198	

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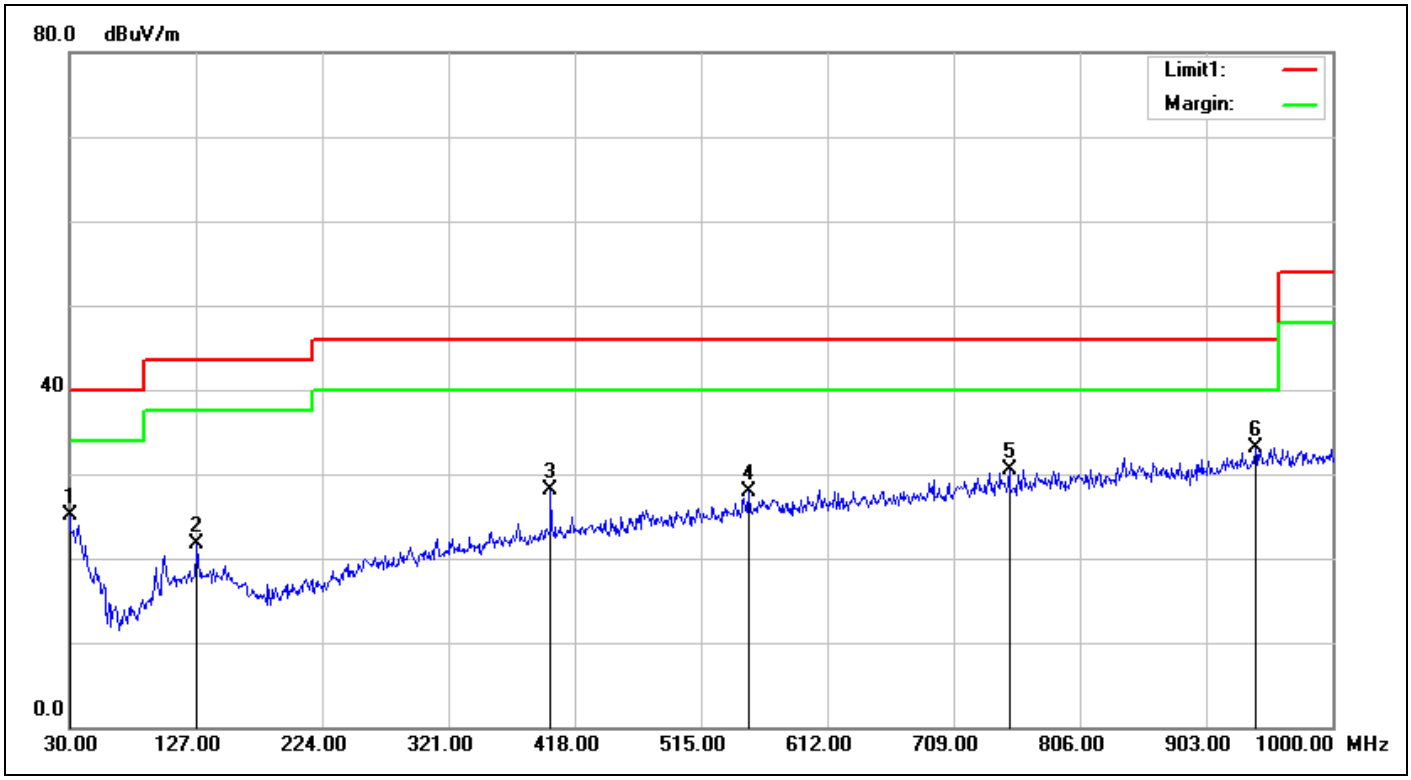

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 17:21:51**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
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	-0.25	25.35	25.10	40.00	-14.90	QP	100	1	
2	127.9700	-7.24	28.94	21.70	43.50	-21.80	QP	100	181	
3	399.5700	-2.44	30.51	28.07	46.00	-17.93	QP	100	168	
4	551.8600	-0.44	28.38	27.94	46.00	-18.06	QP	100	134	
5	751.6800	2.39	28.05	30.44	46.00	-15.56	QP	100	245	
6	940.8300	5.23	27.97	33.20	46.00	-12.80	QP	100	48	

Spurious Emissions, RX Mode, 30M-1G

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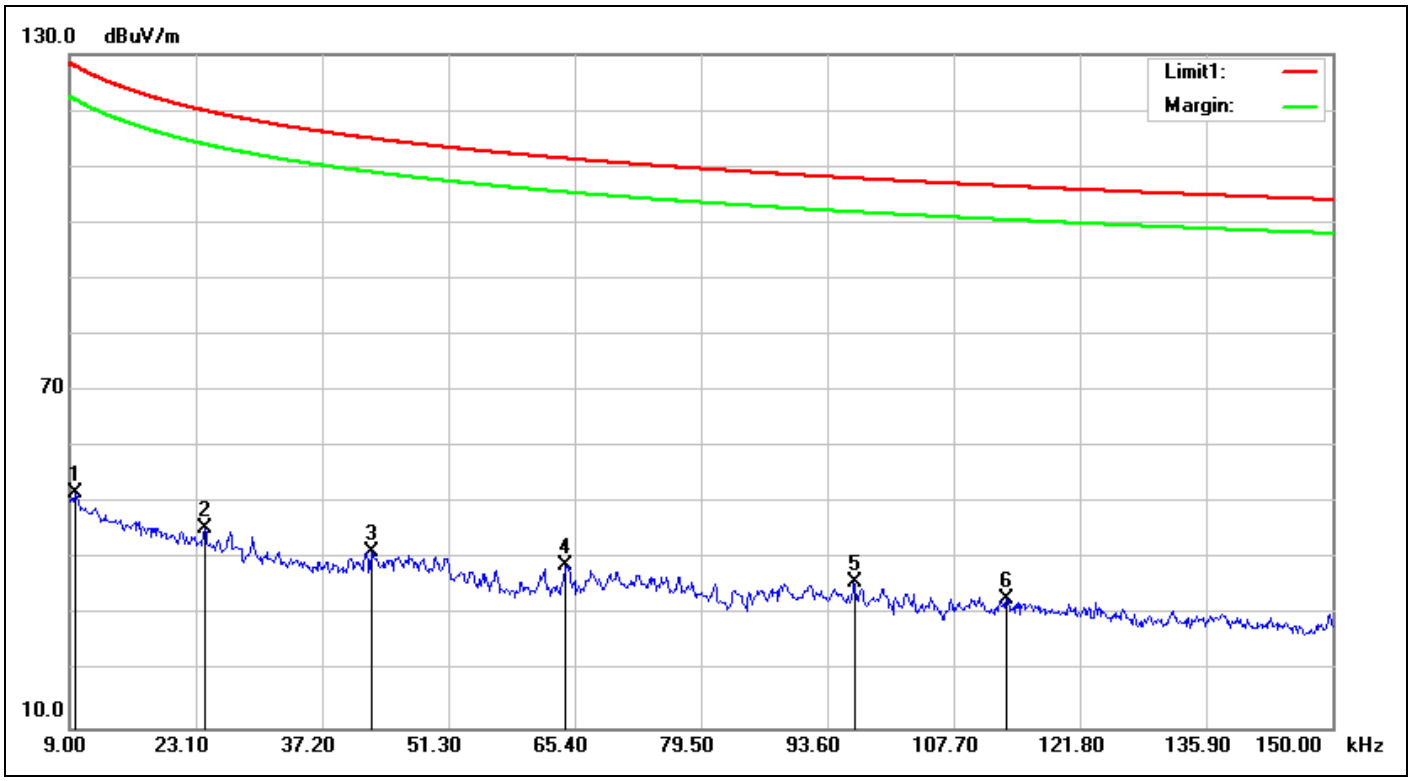

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 17:28:59**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0096	19.77	32.05	51.82	127.94	-76.12	QP	100	110	
2	0.0241	20.07	25.45	45.52	119.95	-74.43	QP	100	253	
3	0.0427	19.69	21.79	41.48	114.98	-73.50	QP	100	224	
4	0.0644	19.34	19.47	38.81	111.42	-72.61	QP	100	99	
5	0.0966	19.15	16.73	35.88	107.90	-72.02	QP	100	118	
6	0.1136	19.12	13.95	33.07	106.49	-73.42	QP	100	115	

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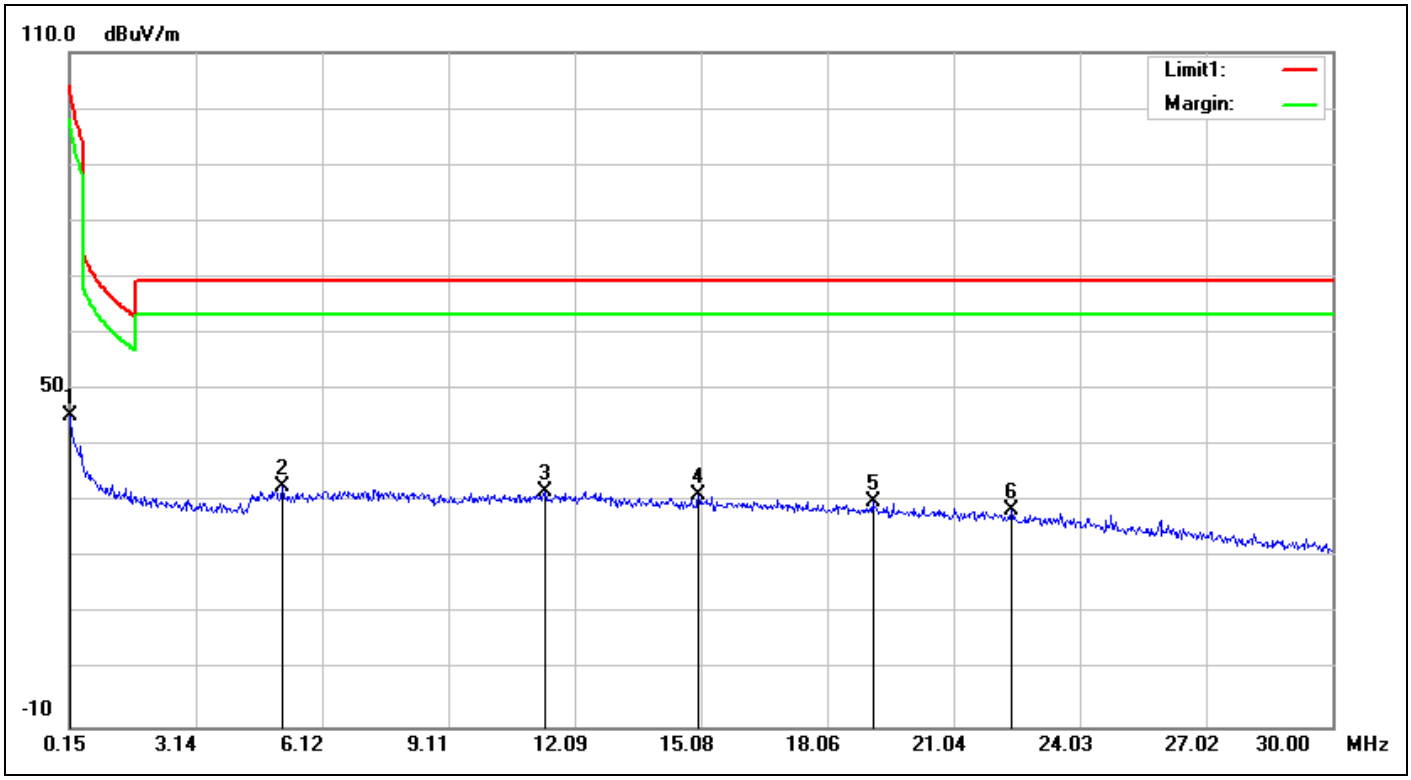

Service No.:	**114072858**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/1/18 18:09:44**
Applicant:	**Elgato Systems GmbH**	**Test Rating:**	**AC 110V/60Hz**
Product:	**Eve Light Strip**	**Temp.(℃)/Hum.(%):**	**20(℃)/55%**
Model No.:	**20EAS9901**	**Test Engineer:**	**Curry Chen**
Test Mode:	**B-2437-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.1500	19.08	26.27	45.35	104.08	-58.73	QP	100	240	
2	5.1947	19.78	13.02	32.80	69.50	-36.70	QP	100	351	
3	11.4035	20.47	11.44	31.91	69.50	-37.59	QP	100	360	
4	15.0153	21.10	10.09	31.19	69.50	-38.31	QP	100	77	
5	19.1346	21.83	8.18	30.01	69.50	-39.49	QP	100	1	
6	22.4181	22.15	6.43	28.58	69.50	-40.92	QP	100	343	

Spurious Emissions, RX Mode, 9k-30M

Mains Emissions, 150k-30M

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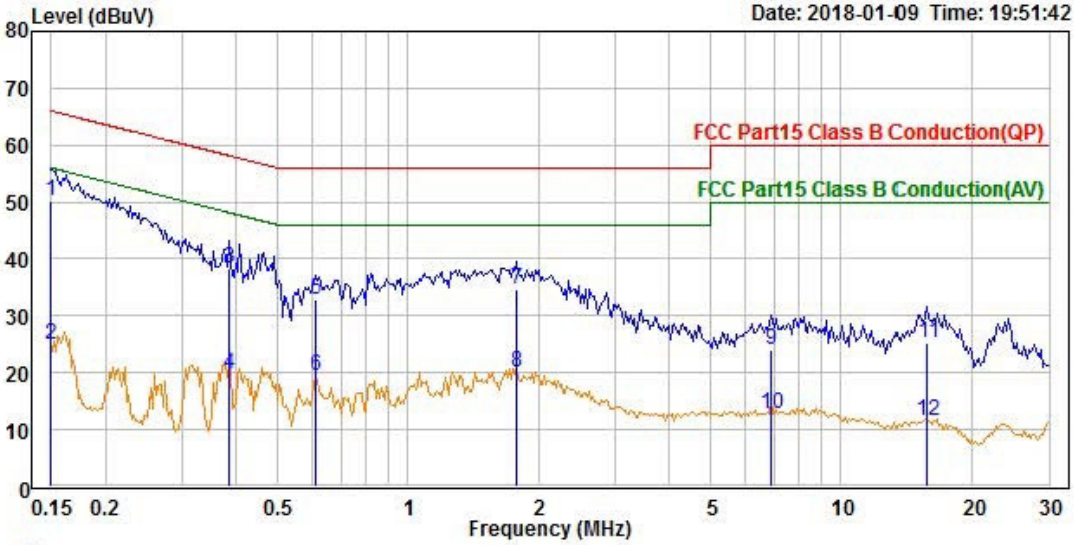

Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Kai Wang
Applicant : Elgato Systems LLC
Product : Eve Light Strip
Model No. : 20EAS9901
Test Rating : 120Vac/60Hz
Tmp/Hum : 20.1℃ / 38%
Memo : (a) WIFI link + Normal operation

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	40.57	9.66	50.23	66.00	-15.77	QP
2	0.150	15.24	9.66	24.90	56.00	-31.10	Average
3	0.386	28.64	9.66	38.30	58.16	-19.86	QP
4	0.386	10.17	9.66	19.83	48.16	-28.33	Average
5	0.609	23.34	9.66	33.00	56.00	-23.00	QP
6	0.609	9.95	9.66	19.61	46.00	-26.39	Average
7	1.783	25.03	9.69	34.72	56.00	-21.28	QP
8	1.783	10.27	9.69	19.96	46.00	-26.04	Average
9	6.889	14.17	9.74	23.91	60.00	-36.09	QP
10	6.889	3.18	9.74	12.92	50.00	-37.08	Average
11	15.722	15.59	9.80	25.39	60.00	-34.61	QP
12	15.722	1.64	9.80	11.44	50.00	-38.56	Average

- 1 -

Spurious Emissions Mains, 150k-30M

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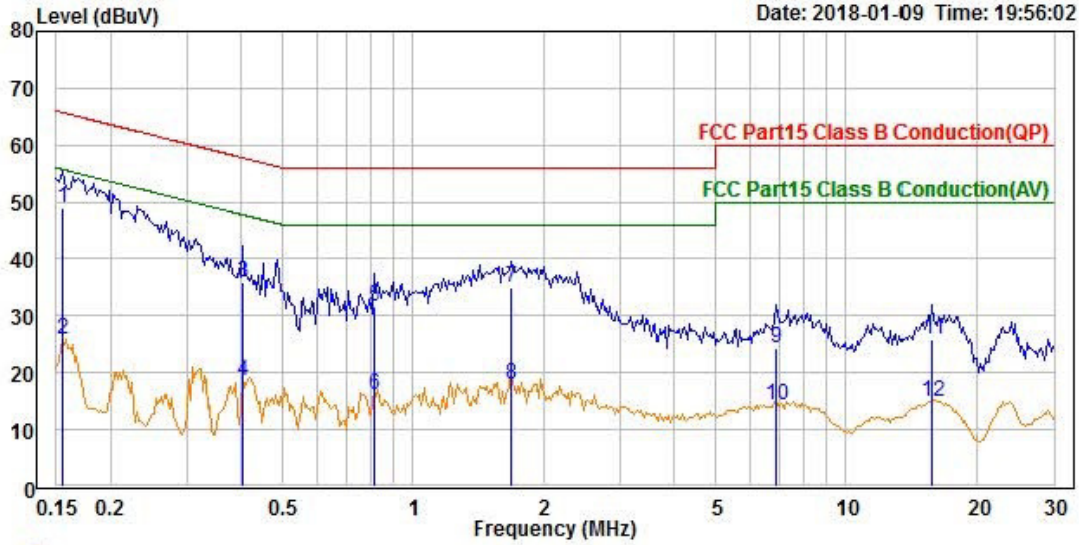

Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Kai Wang
Applicant : Elgato Systems LLC
Product : Eve Light Strip
Model No. : 20EAS9901
Test Rating : 120Vac/60Hz
Tmp/Hum : 20.1℃ / 38%
Memo : (a) WIFI link + Normal operation

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.155	39.27	9.67	48.94	65.75	-16.81	QP
2	0.155	16.12	9.67	25.79	55.75	-29.96	Average
3	0.405	26.08	9.66	35.74	57.74	-22.00	QP
4	0.405	9.00	9.66	18.66	47.74	-29.08	Average
5	0.813	22.04	9.67	31.71	56.00	-24.29	QP
6	0.813	6.41	9.67	16.08	46.00	-29.92	Average
7	1.679	25.16	9.70	34.86	56.00	-21.14	QP
8	1.679	8.36	9.70	18.06	46.00	-27.94	Average
9	6.889	14.56	9.76	24.32	60.00	-35.68	QP
10	6.889	4.49	9.76	14.25	50.00	-35.75	Average
11	15.722	15.87	9.85	25.72	60.00	-34.28	QP
12	15.722	5.17	9.85	15.02	50.00	-34.98	Average

Spurious Emissions Mains, 150k-30M

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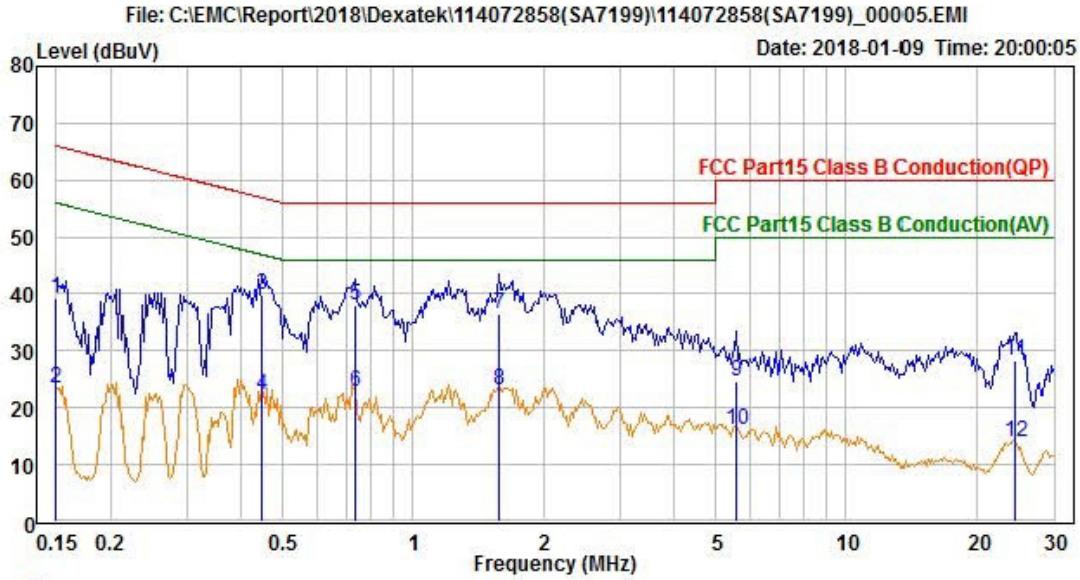

Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Kai Wang
Applicant : Elgato Systems LLC
Product : Eve Light Strip
Model No. : 20EAS9901
Test Rating : 240Vac/60Hz
Tmp/Hum : 20.1℃ / 38%
Memo : (a) WIFI link + Normal operation

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	29.63	9.66	39.29	66.00	-26.71	QP
2	0.150	13.66	9.66	23.32	56.00	-32.68	Average
3	0.448	30.06	9.66	39.72	56.92	-17.20	QP
4	0.448	12.54	9.66	22.20	46.92	-24.72	Average
5	0.736	28.47	9.66	38.13	56.00	-17.87	QP
6	0.736	13.20	9.66	22.86	46.00	-23.14	Average
7	1.582	26.92	9.69	36.61	56.00	-19.39	QP
8	1.582	13.43	9.69	23.12	46.00	-22.88	Average
9	5.591	14.95	9.73	24.68	60.00	-35.32	QP
10	5.591	6.51	9.73	16.24	50.00	-33.76	Average
11	24.348	18.34	9.80	28.14	60.00	-31.86	QP
12	24.348	4.33	9.80	14.13	50.00	-35.87	Average

Spurious Emissions Mains, 150k-30M

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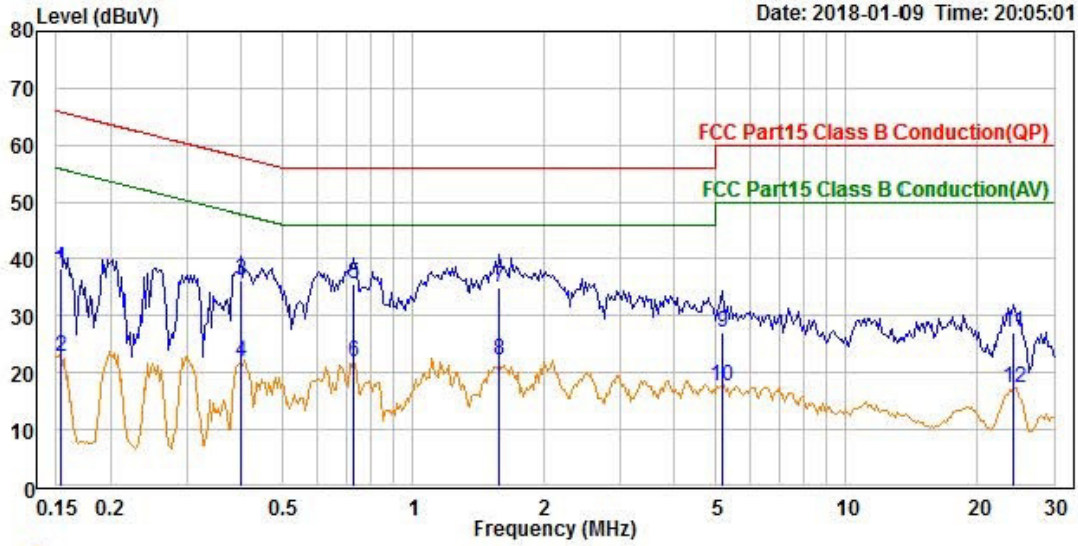

Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Kai Wang
Applicant : Elgato Systems LLC
Product : Eve Light Strip
Model No. : 20EAS9901
Test Rating : 240Vac/60Hz
Tmp/Hum : 20.1℃ / 38%
Memo : (a) WIFI link + Normal operation

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.153	28.52	9.67	38.19	65.83	-27.64	QP
2	0.153	13.27	9.67	22.94	55.83	-32.89	Average
3	0.401	26.68	9.66	36.34	57.83	-21.49	QP
4	0.401	12.34	9.66	22.00	47.83	-25.83	Average
5	0.729	25.98	9.67	35.65	56.00	-20.35	QP
6	0.729	12.19	9.67	21.86	46.00	-24.14	Average
7	1.582	25.36	9.70	35.06	56.00	-20.94	QP
8	1.582	12.46	9.70	22.16	46.00	-23.84	Average
9	5.164	17.38	9.74	27.12	60.00	-32.88	QP
10	5.164	7.76	9.74	17.50	50.00	-32.50	Average
11	24.107	17.04	9.89	26.93	60.00	-33.07	QP
12	24.107	7.46	9.89	17.35	50.00	-32.65	Average

Spurious Emissions Mains, 150k-30M