

Test Report No.50299306 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50299306 001AppendixD)

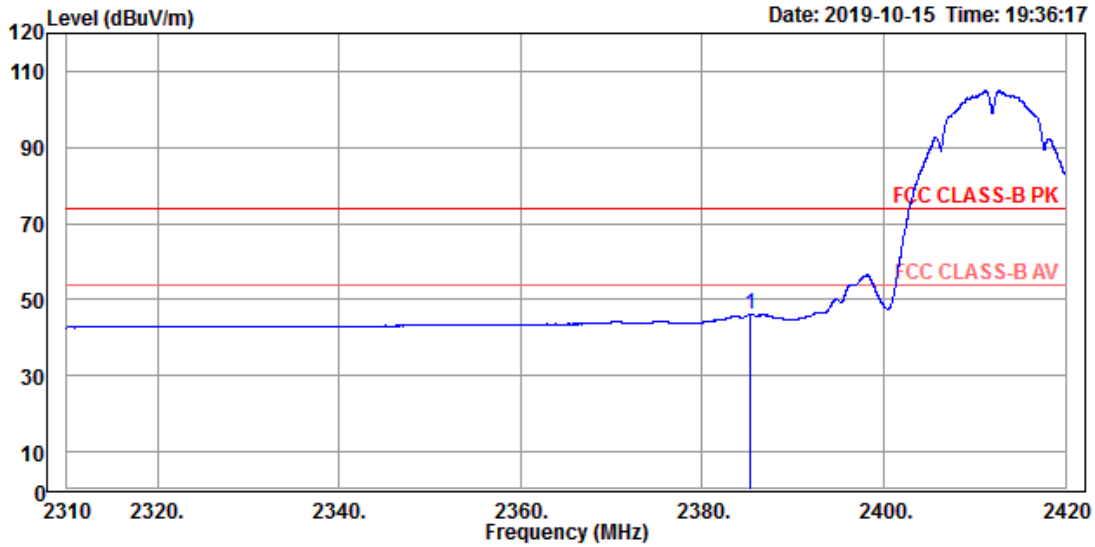
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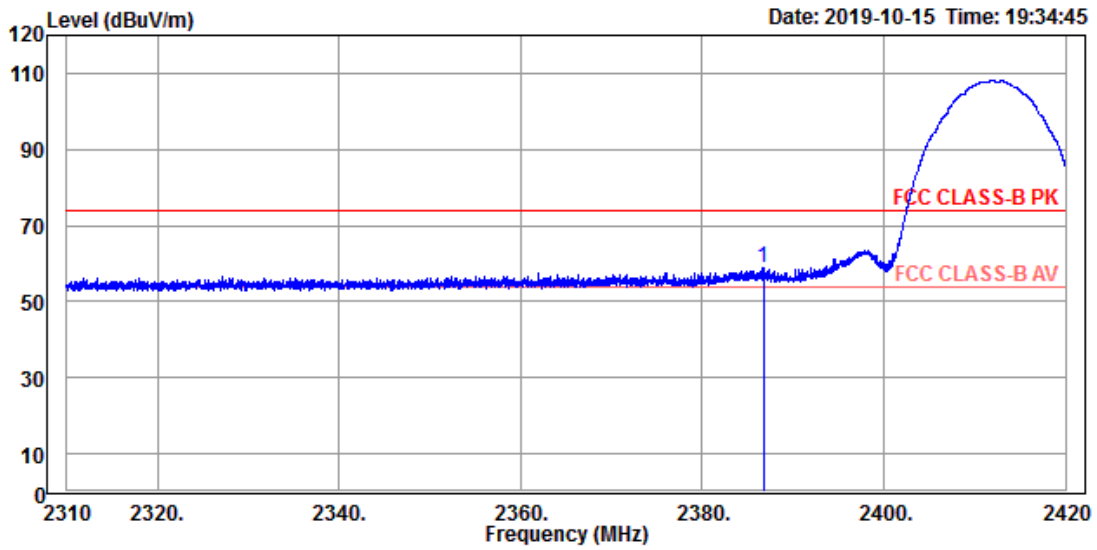


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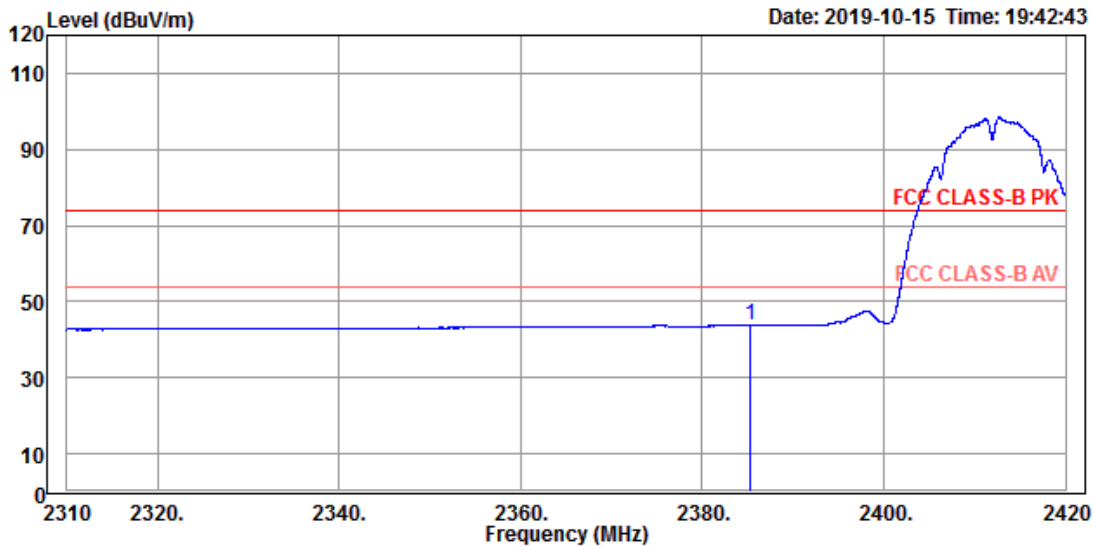
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Read Level	Read Factor	Limit Level	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2385.262	7.94	38.11	46.05	54.00	-7.95	103	318 Average



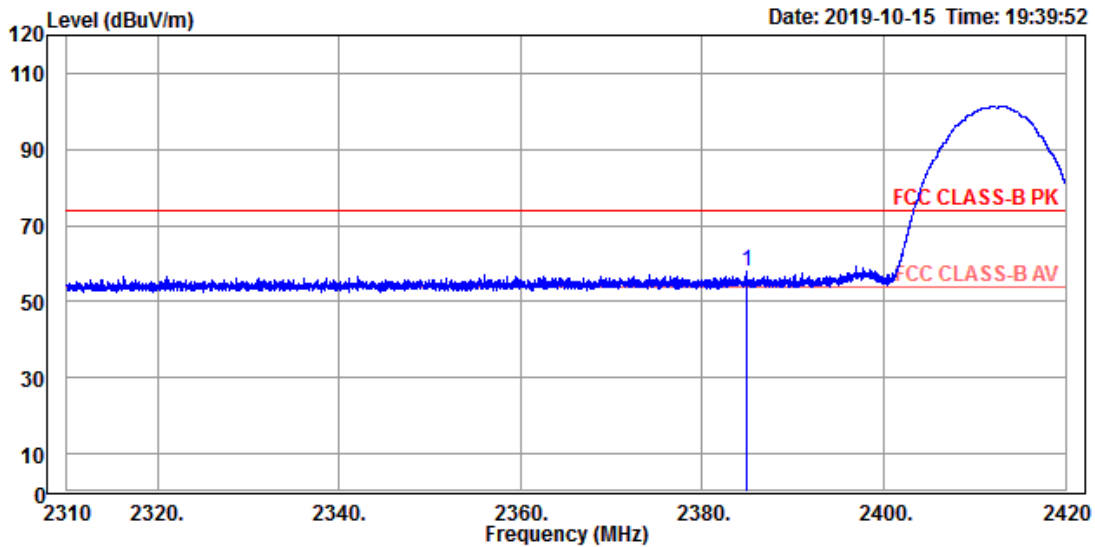
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2386.714	20.79	38.12	58.91	74.00	-15.09	103 318 Peak



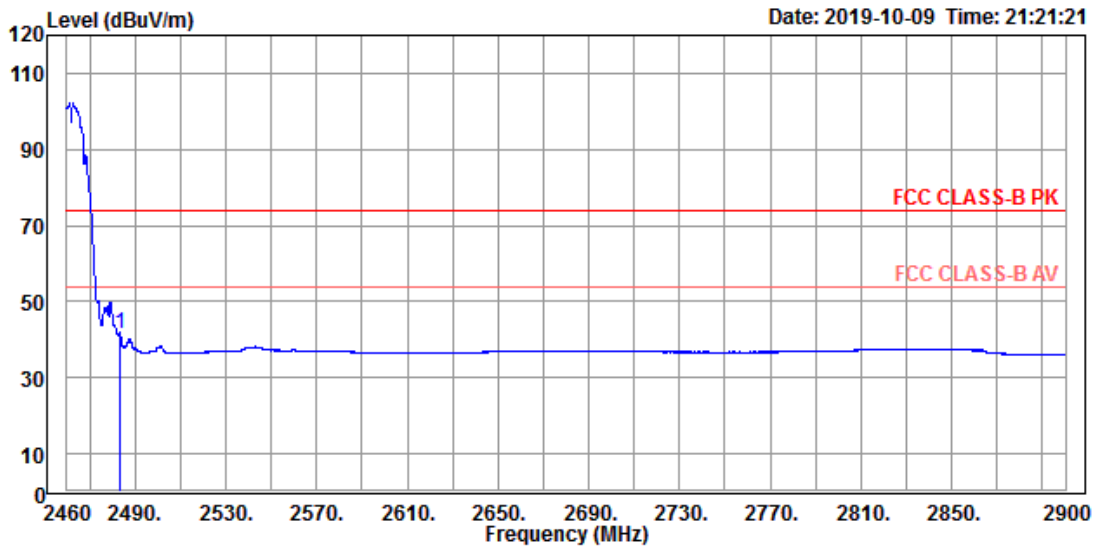
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2385.262	5.80	38.11	43.91	54.00	-10.09	268	257 Average



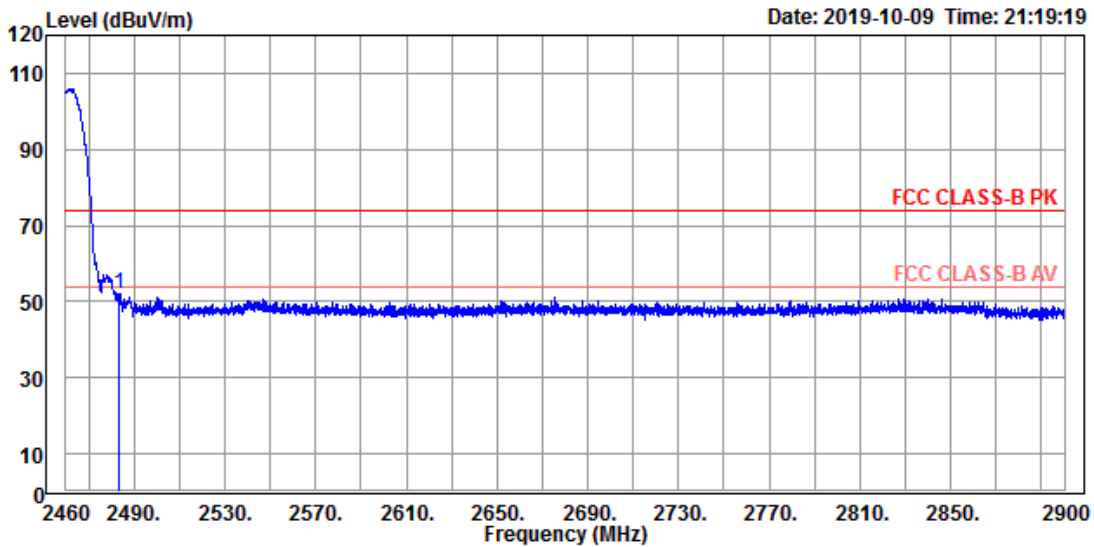
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2384.822	19.99	38.11	58.10	74.00	-15.90	268 257 Peak



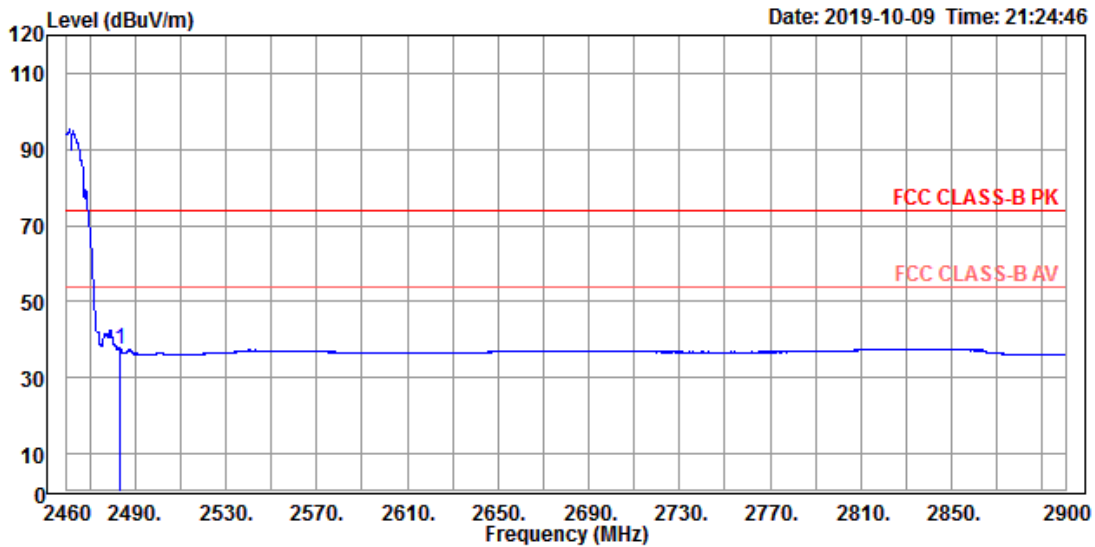
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	2.87	38.43	41.30	54.00	-12.70	143	340 Average



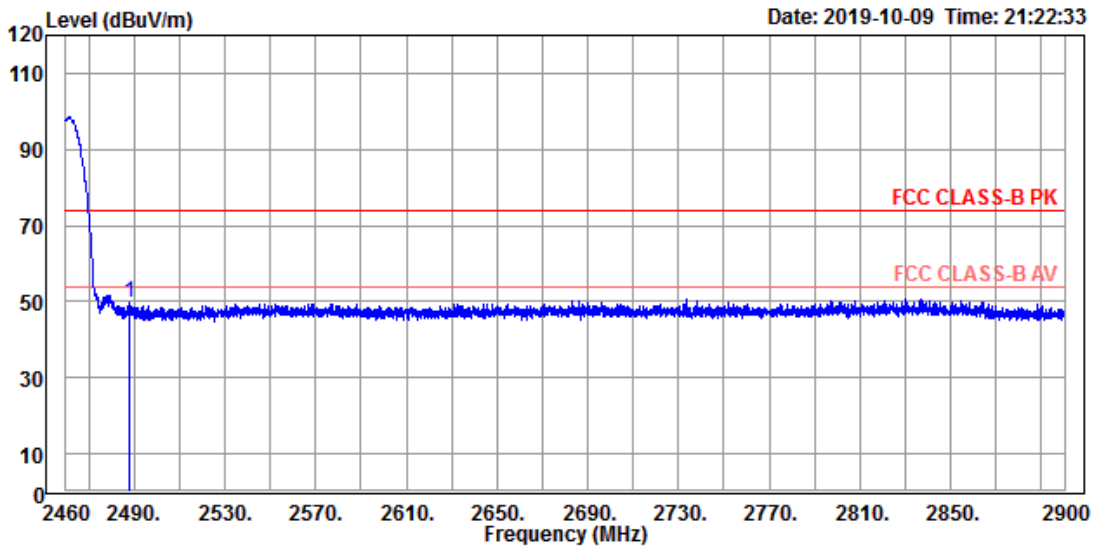
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.672	13.71	38.43	52.14	74.00	-21.86	143	340 Peak



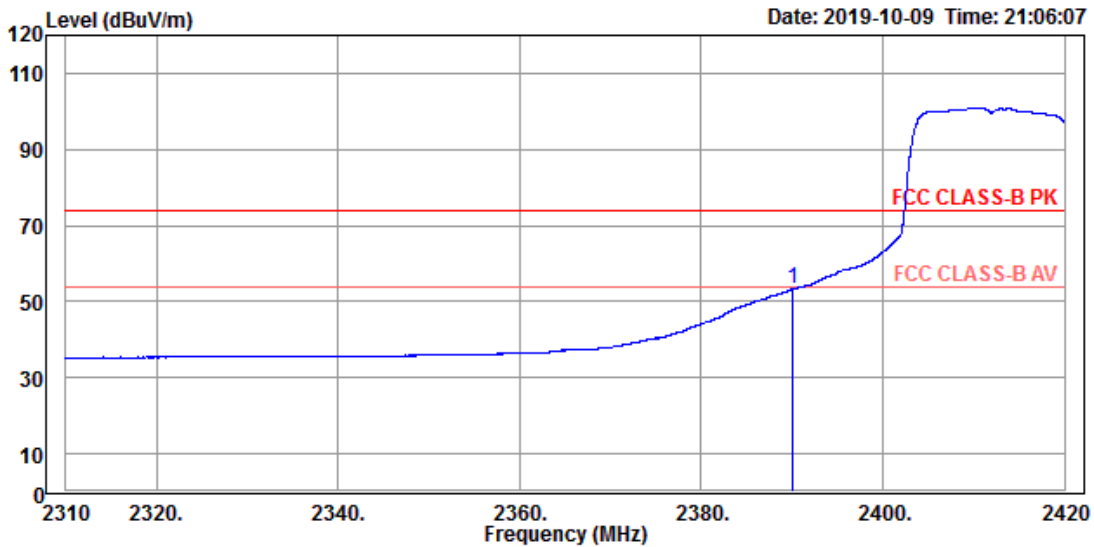
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	-0.92	38.43	37.51	54.00	-16.49	259	240 Average



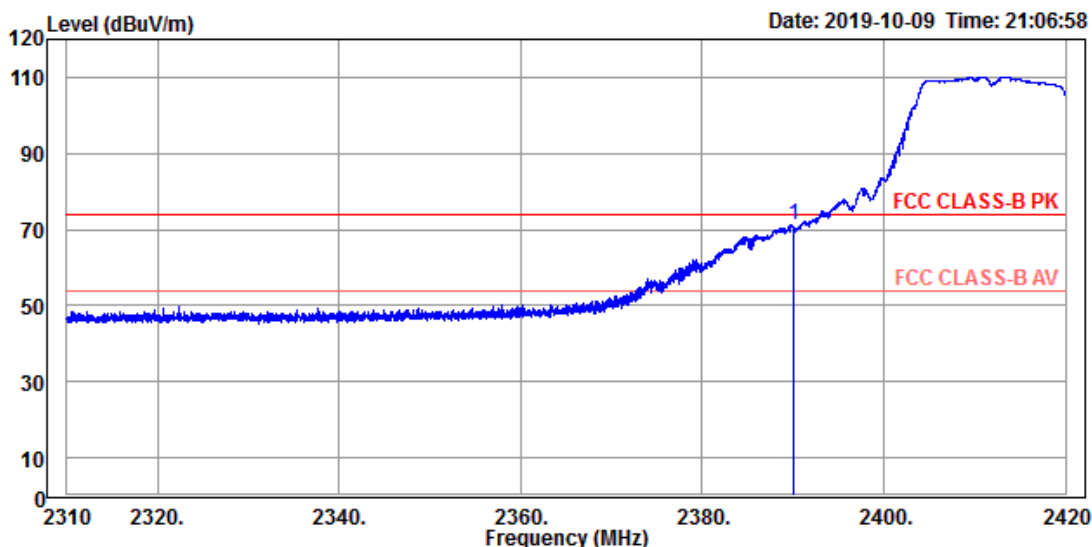
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2487.632	11.12	38.42	49.54	74.00	-24.46	259 240 Peak



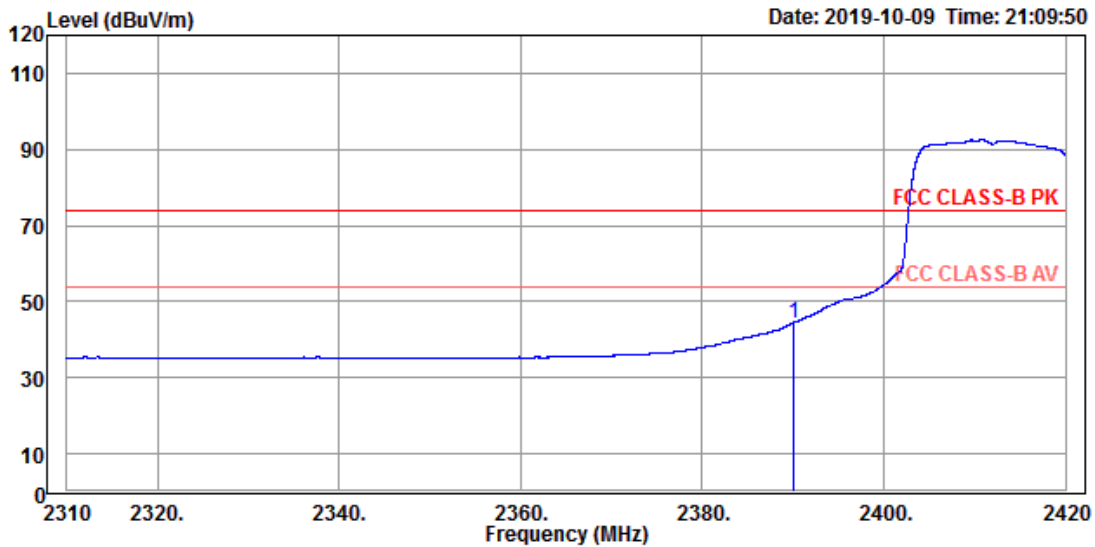
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 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	15.10	38.13	53.23	54.00	-0.77	102	315 Average



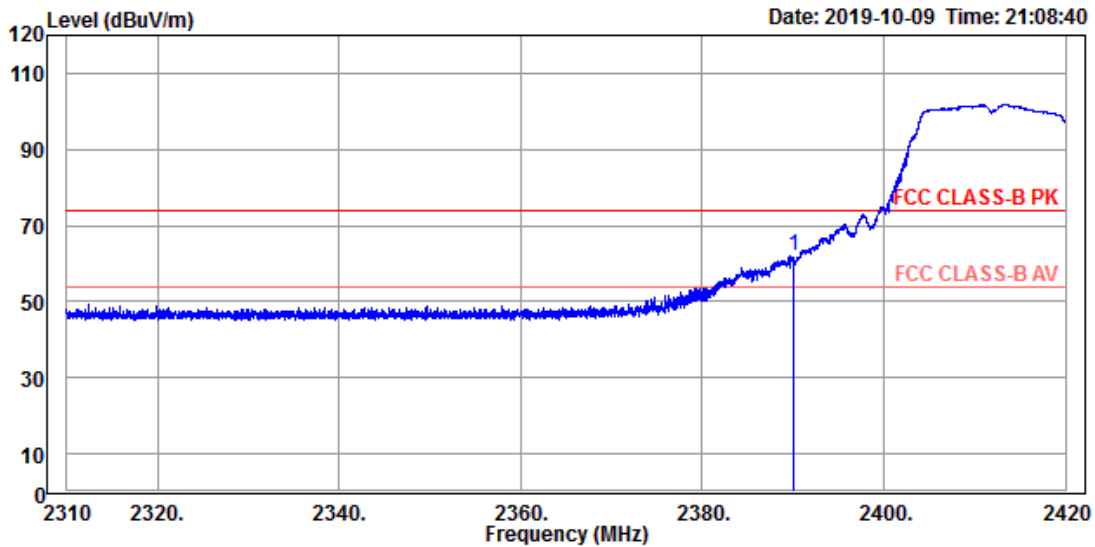
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	33.15	38.13	71.28	74.00	-2.72	102	315 Peak



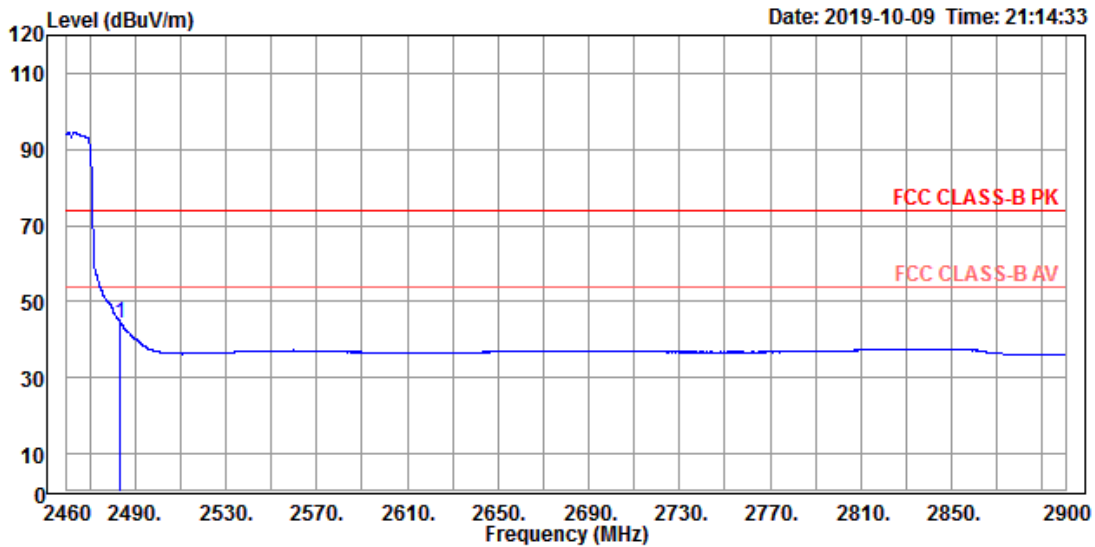
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	6.27	38.13	44.40	54.00	-9.60	139	302 Average



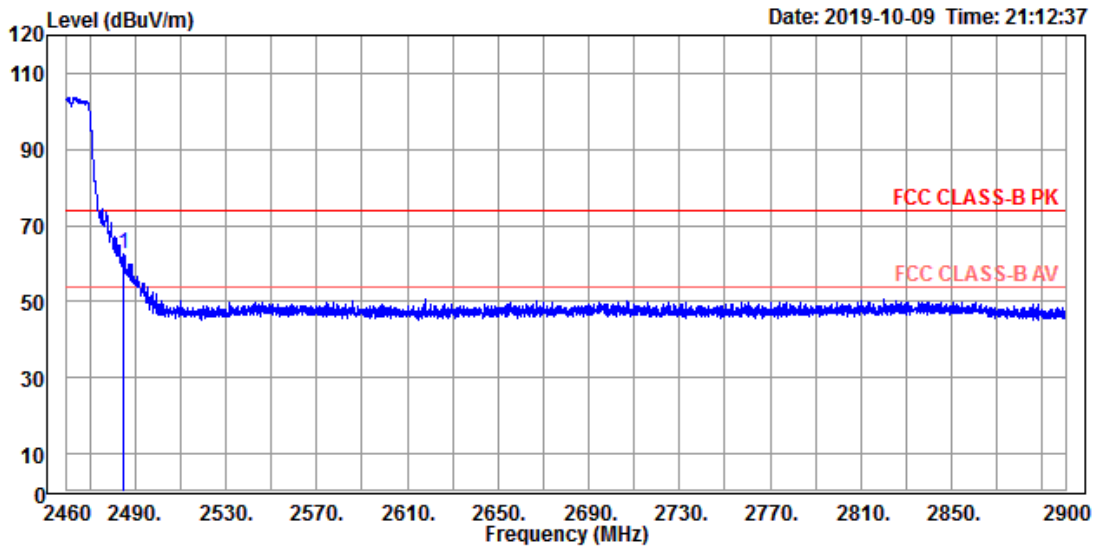
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	23.75	38.13	61.88	74.00	-12.12	139	302 Peak



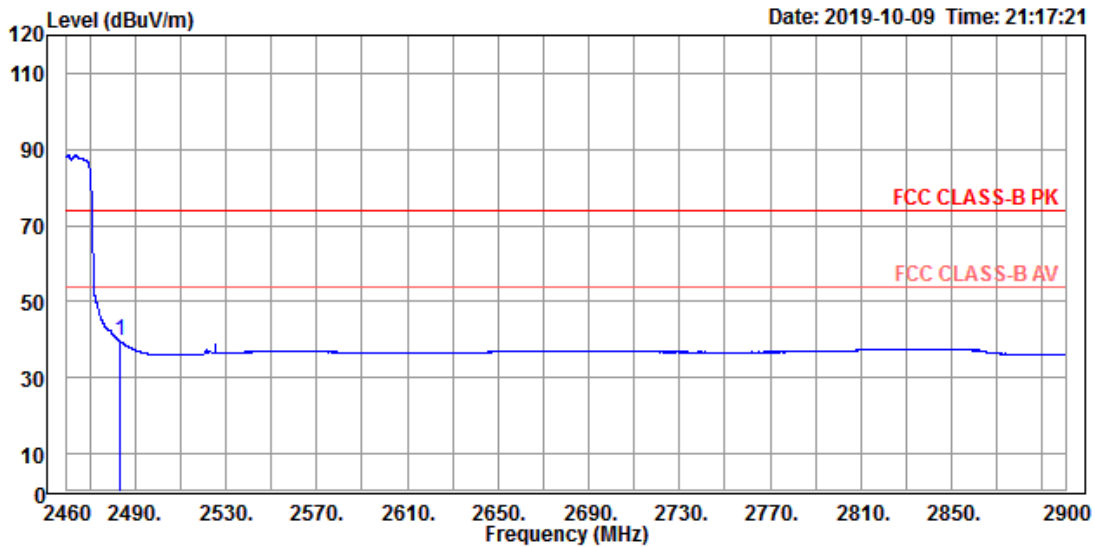
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	5.99	38.43	44.42	54.00	-9.58	263	315 Average



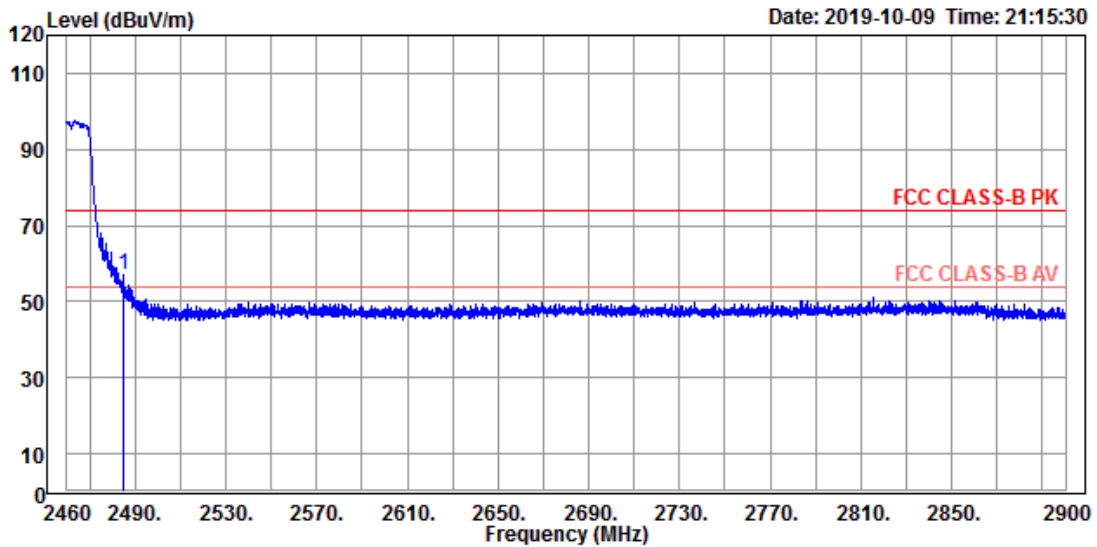
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2485.080	24.25	38.43	62.68	74.00	-11.32	263 315 Peak



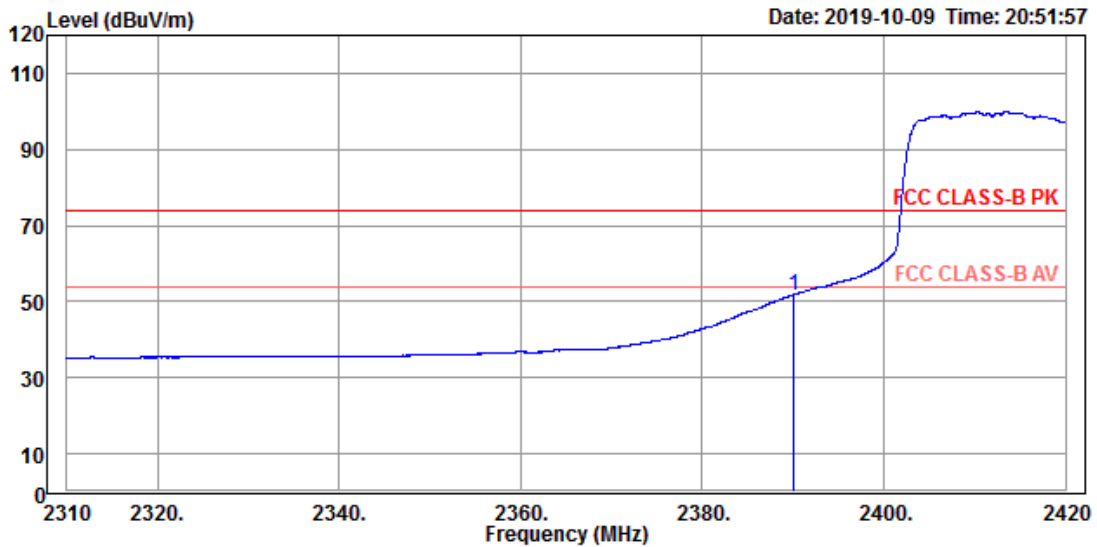
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	1.11	38.43	39.54	54.00	-14.46	320	282 Average



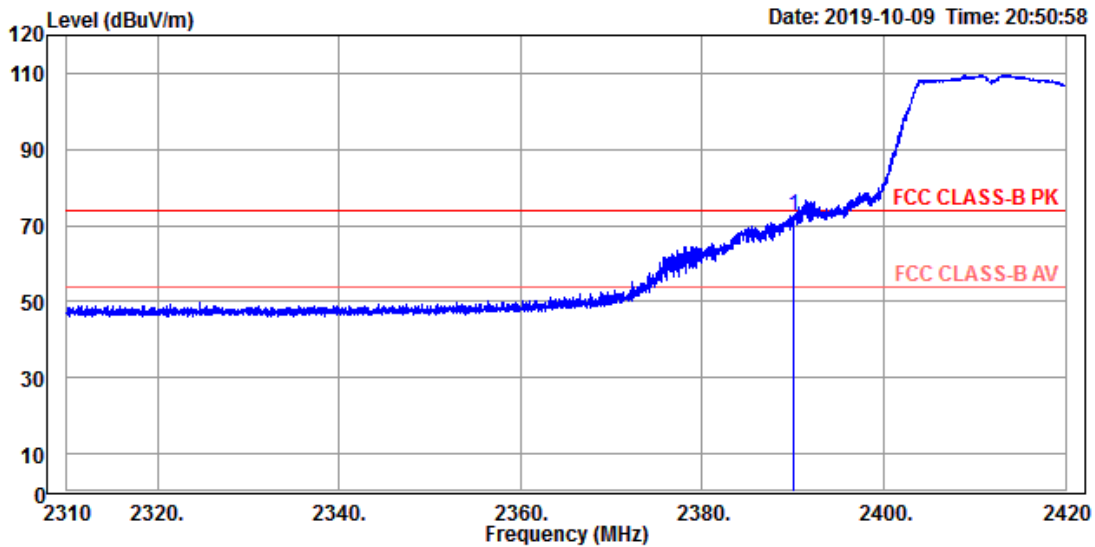
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2484.992	18.42	38.43	56.85	74.00	-17.15	320 282 Peak



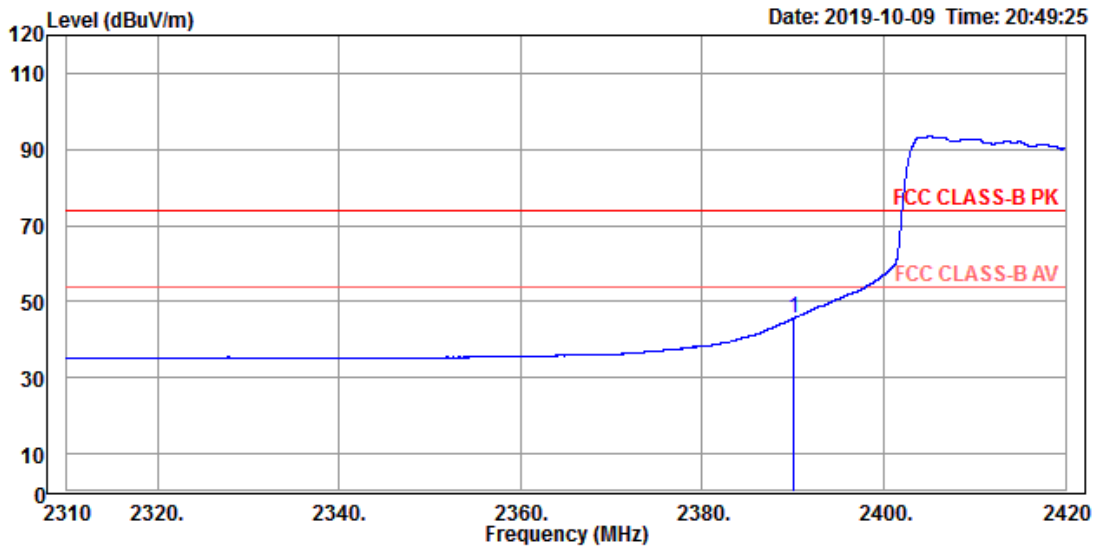
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	13.65	38.13	51.78	54.00	-2.22	104	316 Average



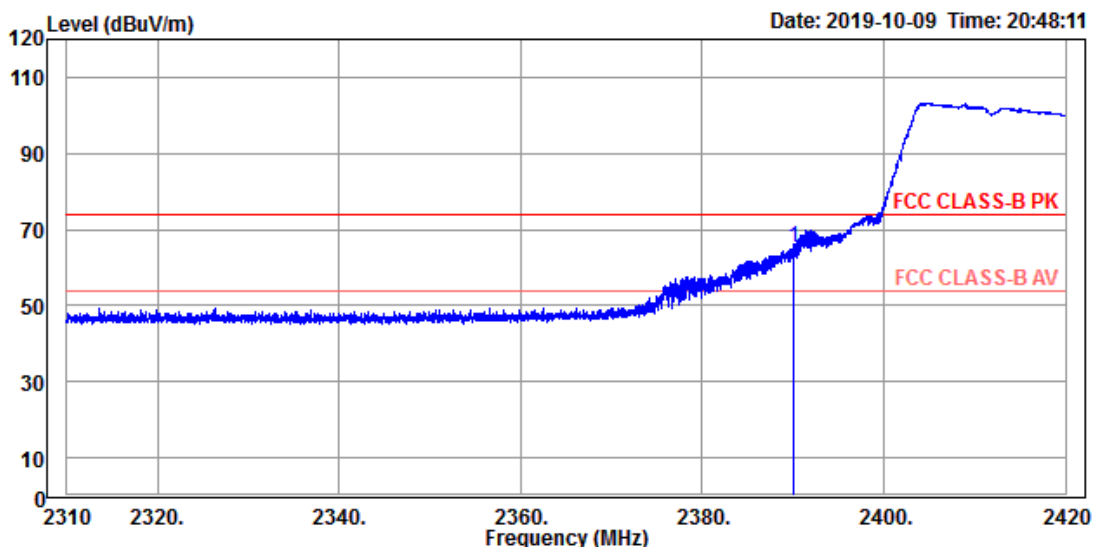
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	34.22	38.13	72.35	74.00	-1.65	104	316 Peak



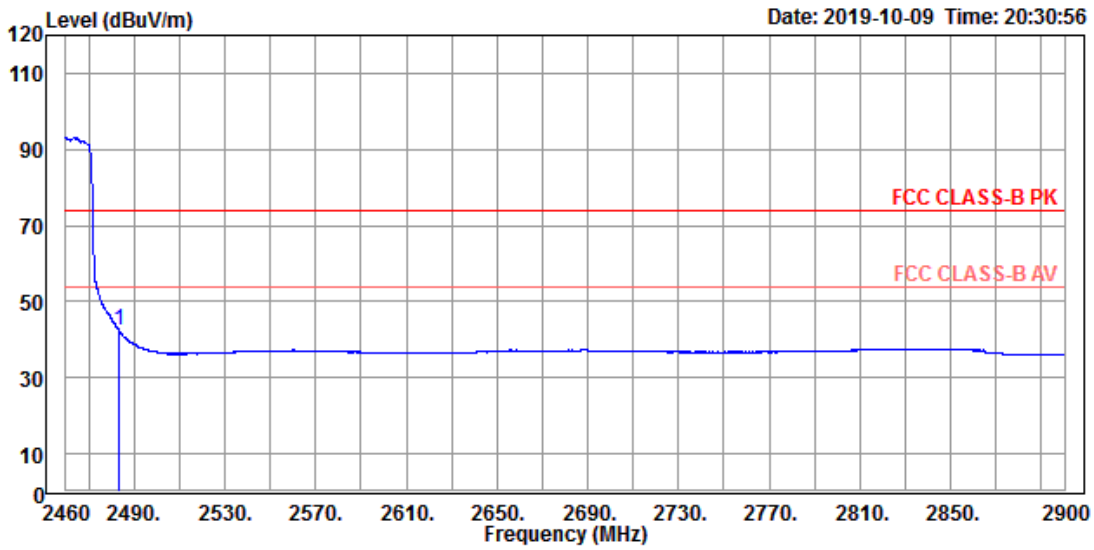
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	7.39	38.13	45.52	54.00	-8.48	248	216 Average



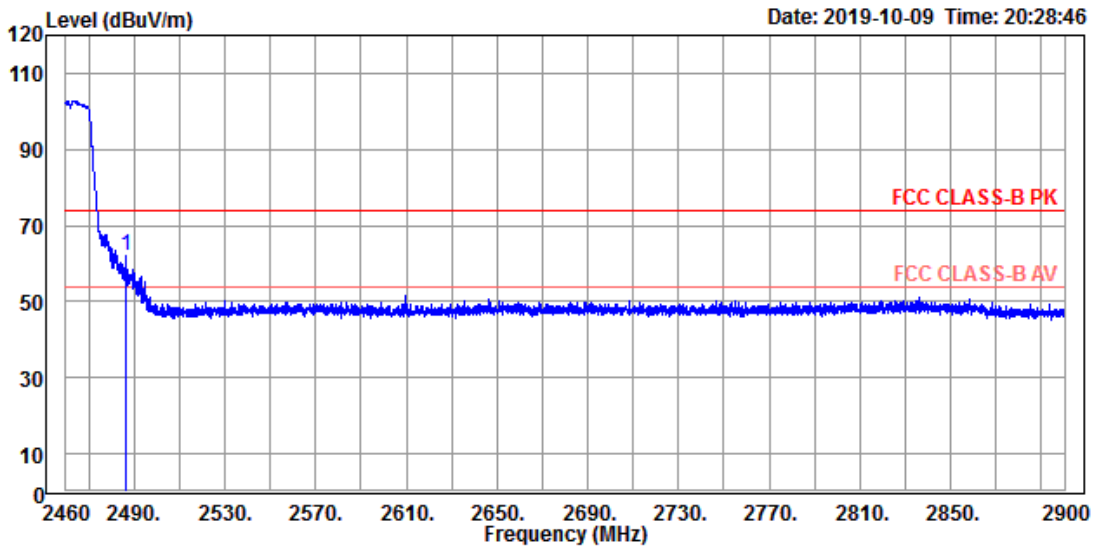
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	27.09	38.13	65.22	74.00	-8.78	248	216 Peak



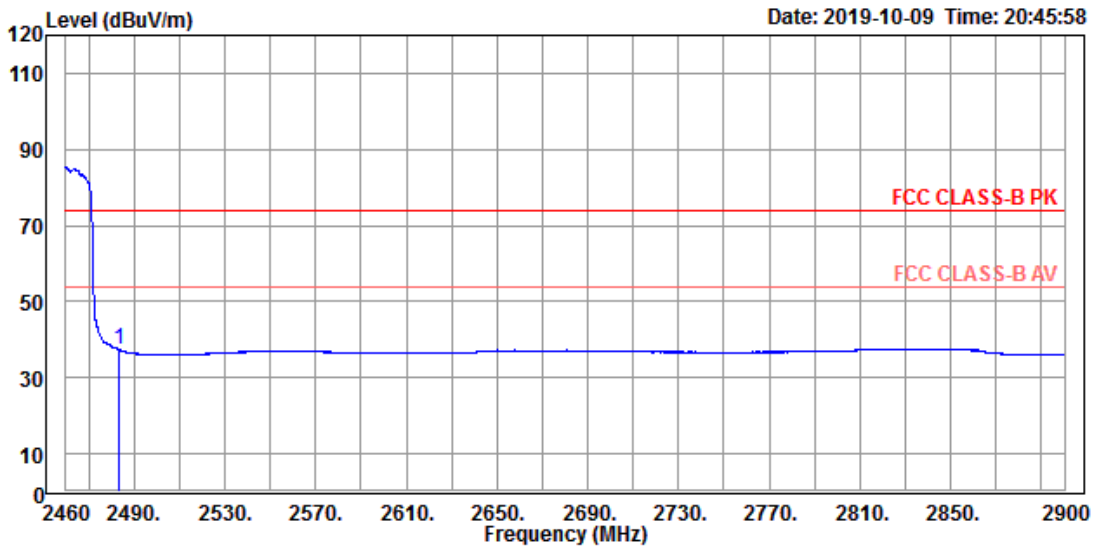
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	3.86	38.43	42.29	54.00	-11.71	263	314 Average



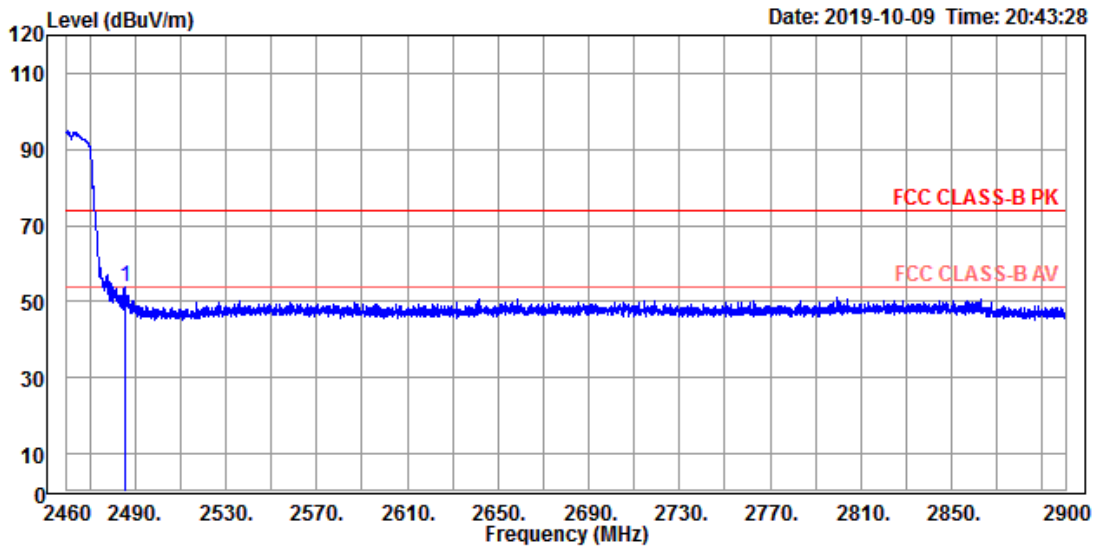
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2486.136	23.69	38.43	62.12	74.00	-11.88	263 314 Peak



Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos			
Freq	Level	Factor	Level	Line	Limit		Remark		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	-1.12	38.43	37.31	54.00	-16.69	200	145	Average



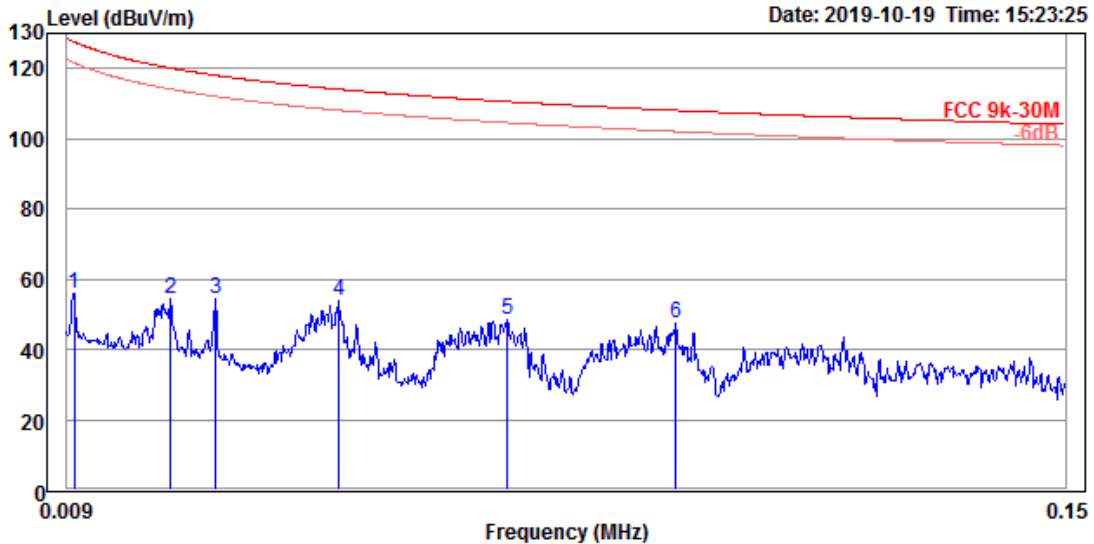
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2485.608	15.42	38.43	53.85	74.00	-20.15	200	145 Peak

Spurious Emissions, TX Mode, 9kHz-30MHz

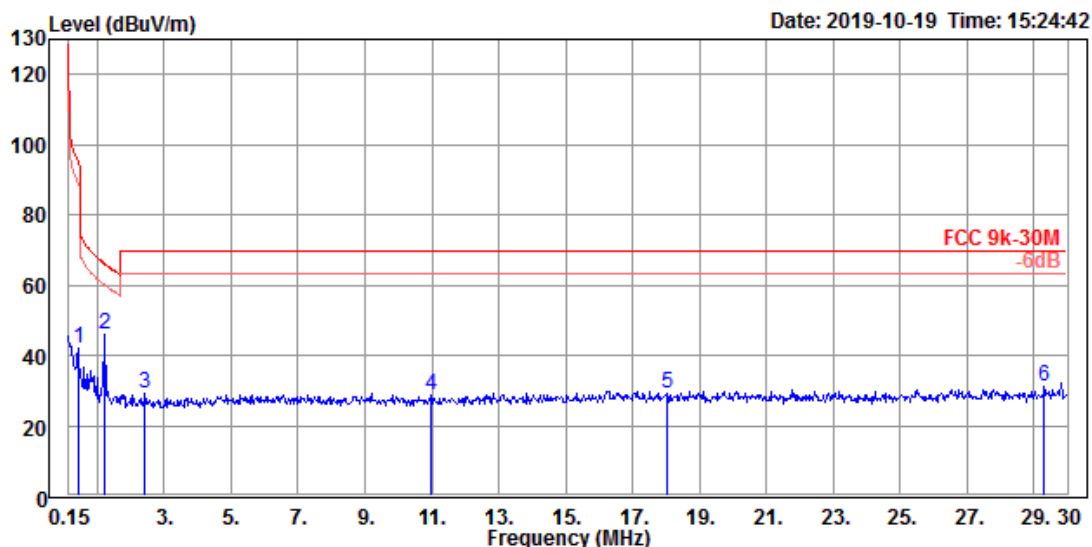


TUV Rheinland Taiwan Ltd.
 11F., No. 758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105
 Tel:+886-2172-7000 Fax:+886-2528-0018



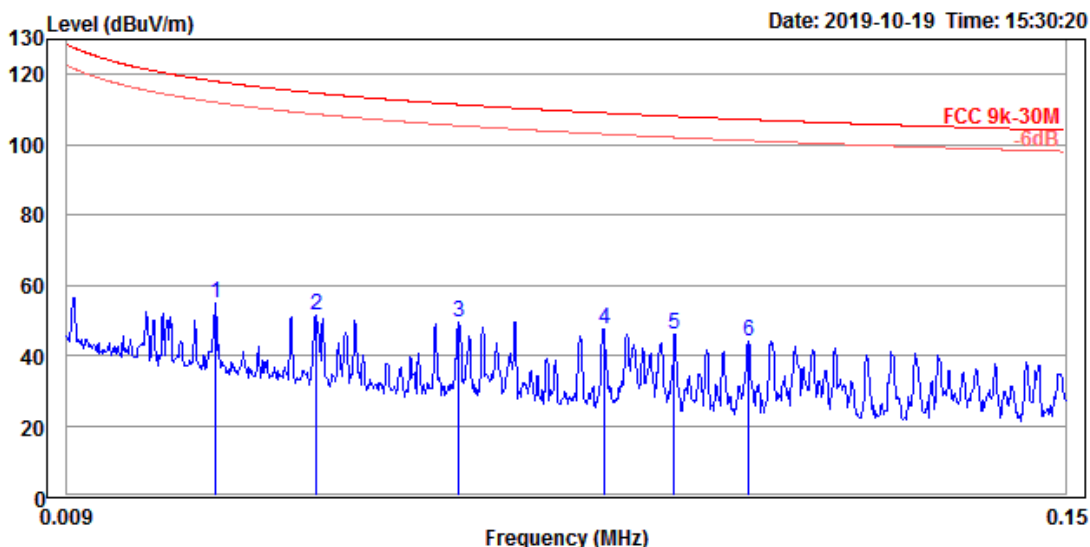
Site : 966B Chamber B
 Condition : FCC 9k-30M 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Read Level	Factor	Limit Level	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	0.010	37.98	18.03	56.01	127.60	-71.59	100	125 QP
2	0.024	35.73	18.65	54.38	120.11	-65.73	100	28 QP
3	0.030	35.40	18.93	54.33	118.09	-63.76	100	78 QP
4	0.047	34.87	18.86	53.73	114.09	-60.36	100	22 QP
5	0.071	30.29	18.34	48.63	110.55	-61.92	100	208 QP
6	0.095	29.50	17.77	47.27	108.04	-60.77	100	189 QP



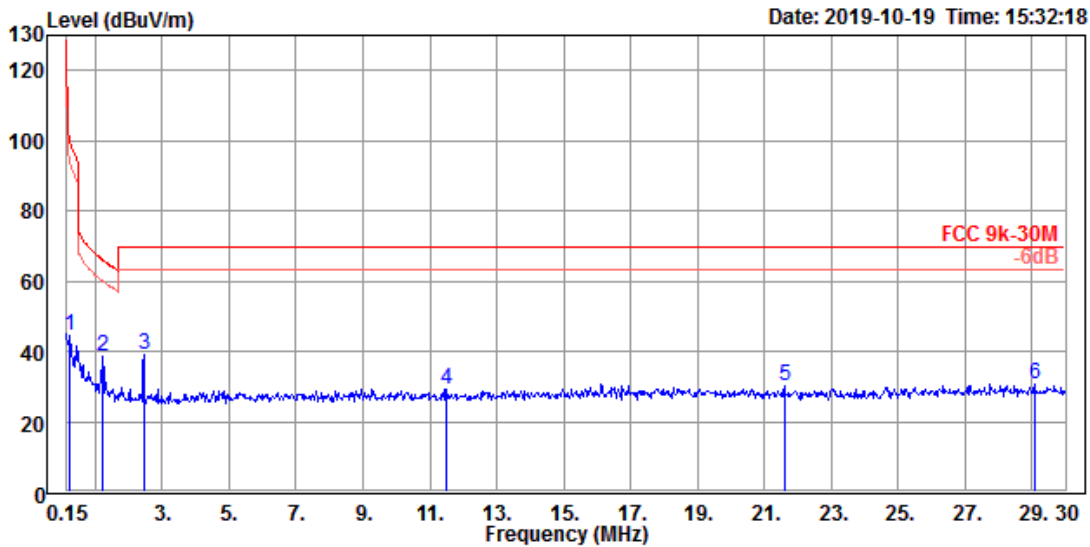
Site : 966B Chamber B
 Condition : FCC 9k-30M 3m horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	0.419	23.63	18.41	42.04	95.17	-53.13	100	156 QP
2	1.225	27.21	18.60	45.81	65.87	-20.06	100	273 QP
3	2.419	10.79	18.56	29.35	69.50	-40.15	100	264 QP
4	10.956	8.35	20.44	28.79	69.50	-40.71	100	324 QP
5	18.030	8.17	21.11	29.28	69.50	-40.22	100	241 QP
6	29.313	9.45	21.74	31.19	69.50	-38.31	100	124 QP



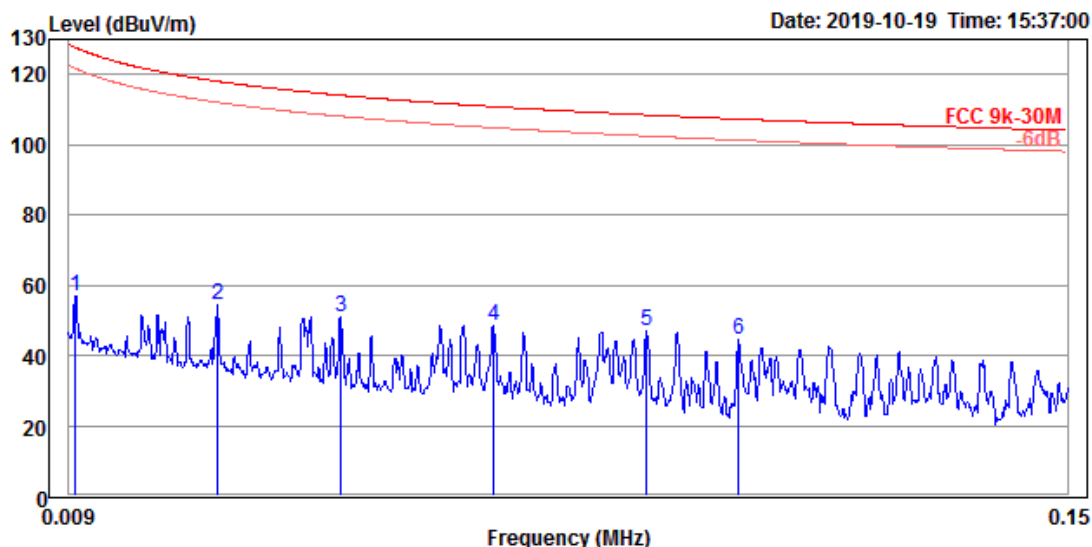
Site : 966B Chamber B
 Condition : FCC 9k-30M 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	0.030	35.79	18.93	54.72	118.09	-63.37	100 201 QP
2	0.044	32.44	18.88	51.32	114.70	-63.38	100 255 QP
3	0.064	31.01	18.50	49.51	111.41	-61.90	100 108 QP
4	0.085	29.31	18.01	47.32	109.02	-61.70	100 109 QP
5	0.095	28.39	17.78	46.17	108.07	-61.90	100 225 QP
6	0.105	26.30	17.67	43.97	107.15	-63.18	100 230 QP



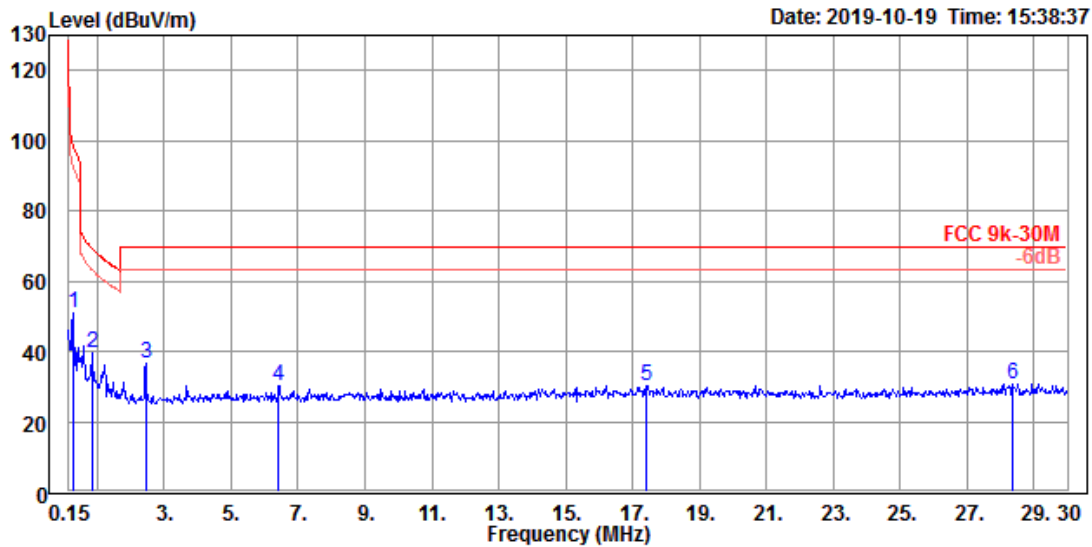
Site : 966B Chamber B
 Condition : FCC 9k-30M 3m horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read	Limit	Over	APos	TPos	Remark
Freq	Level	Factor	Level	Line	Limit	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm deg
1	0.240	26.40	18.22	44.62	100.01	-55.39 100 251 QP
2	1.225	19.77	18.60	38.37	65.87	-27.50 100 255 QP
3	2.448	20.42	18.56	38.98	69.50	-30.52 100 248 QP
4	11.493	8.57	20.48	29.05	69.50	-40.45 100 58 QP
5	21.612	8.67	21.38	30.05	69.50	-39.45 100 227 QP
6	29.075	9.02	21.73	30.75	69.50	-38.75 100 96 QP



Site : 966B Chamber B
 Condition : FCC 9k-30M 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	0.010	38.70	18.01	56.71	127.72	-71.01	100 201 QP
2	0.030	35.41	18.93	54.34	118.09	-63.75	100 25 QP
3	0.047	32.20	18.86	51.06	114.09	-63.03	100 88 QP
4	0.069	30.26	18.39	48.65	110.81	-62.16	100 208 QP
5	0.091	28.90	17.87	46.77	108.45	-61.68	100 143 QP
6	0.104	26.93	17.66	44.59	107.29	-62.70	100 234 QP



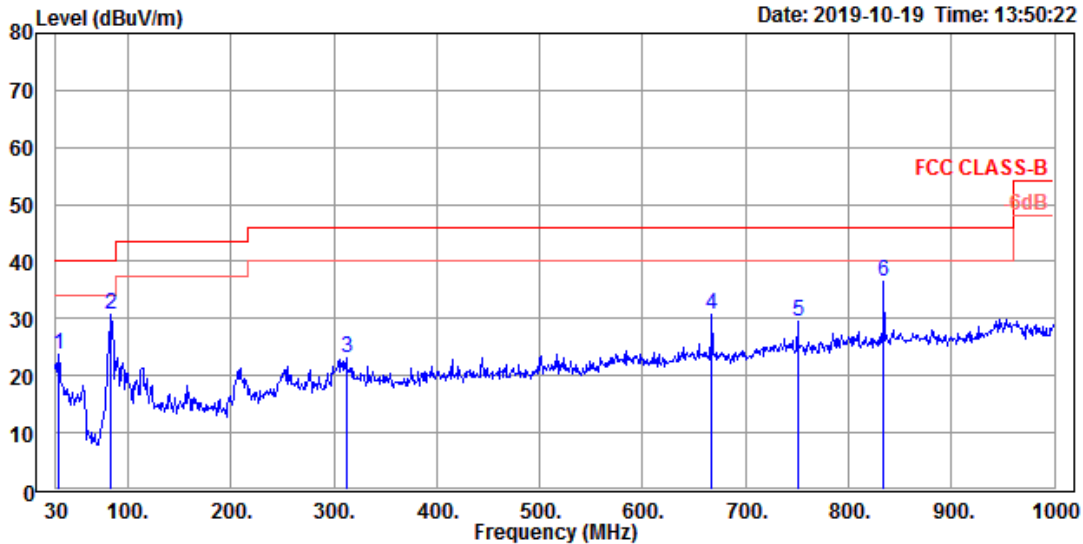
Site : 966B Chamber B
 Condition : FCC 9k-30M 3m horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	0.269	32.77	18.34	51.11	98.99	-47.88	100 247 QP
2	0.837	20.82	18.52	39.34	69.17	-29.83	100 247 QP
3	2.448	18.06	18.56	36.62	69.50	-32.88	100 247 QP
4	6.419	10.73	19.58	30.31	69.50	-39.19	100 277 QP
5	17.433	9.05	21.06	30.11	69.50	-39.39	100 289 QP
6	28.358	9.05	21.69	30.74	69.50	-38.76	100 226 QP

Spurious Emissions, TX Mode, 30MHz-1GHz

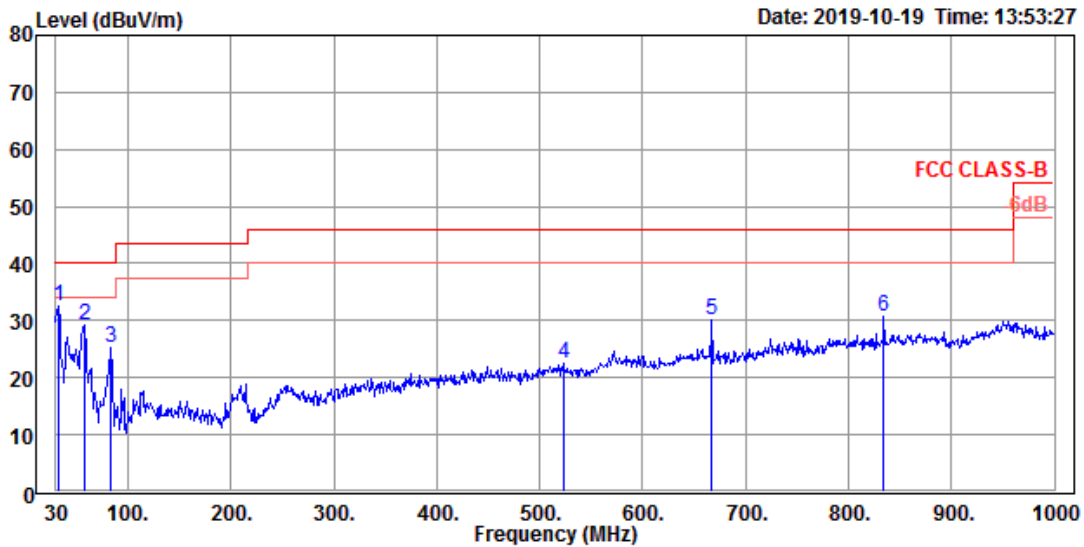


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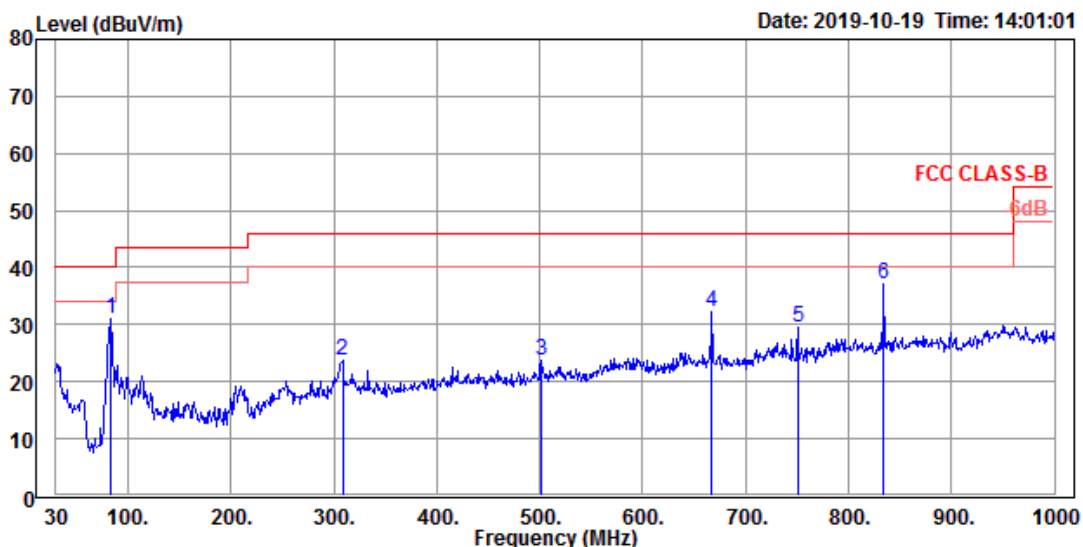
Site : 966B Chamber B
 Condition : FCC CLASS-B 3m horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Read Level	Factor	Limit Level	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	31.940	36.13	-12.32	23.81	40.00	-16.19	200	215 QP
2	82.380	53.54	-22.73	30.81	40.00	-9.19	200	105 QP
3	312.270	39.10	-16.02	23.08	46.00	-22.92	100	177 QP
4	667.290	40.32	-9.61	30.71	46.00	-15.29	100	246 QP
5	750.710	37.58	-8.09	29.49	46.00	-16.51	100	131 QP
6	834.130	43.18	-6.73	36.45	46.00	-9.55	100	147 QP



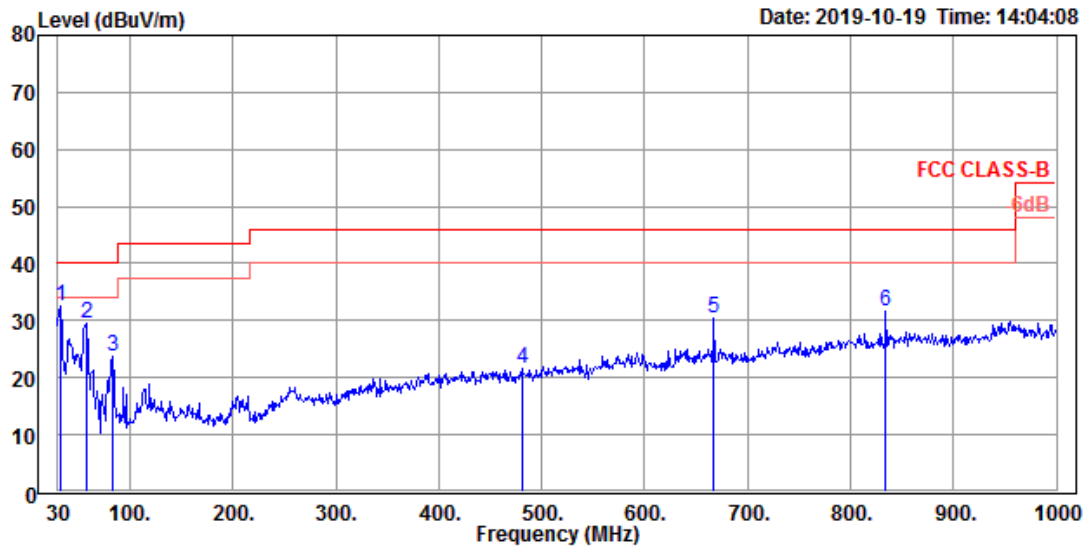
Site : 966B Chamber B
 Condition : FCC CLASS-B 3m vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	31.940	44.94	-12.32	32.62	40.00	-7.38	100	243	QP
2	57.160	53.44	-24.14	29.30	40.00	-10.70	100	141	QP
3	82.380	47.95	-22.73	25.22	40.00	-14.78	200	39	QP
4	522.760	34.09	-11.62	22.47	46.00	-23.53	100	207	QP
5	667.290	39.83	-9.61	30.22	46.00	-15.78	100	251	QP
6	834.130	37.50	-6.73	30.77	46.00	-15.23	200	258	QP



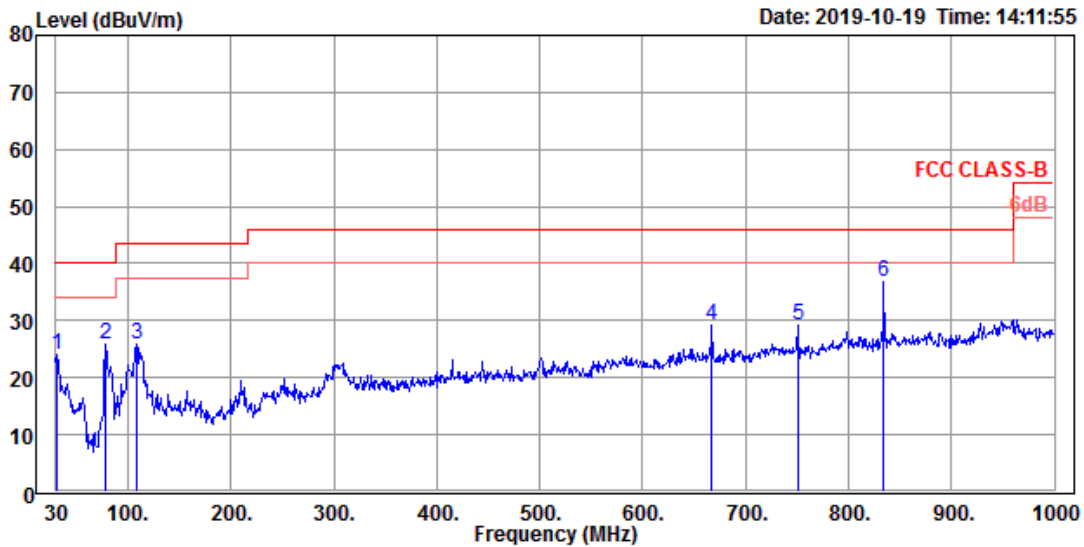
Site : 966B Chamber B
 Condition : FCC CLASS-B 3m horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	82.380	53.84	-22.73	31.11	40.00	-8.89	200	282	QP
2	308.390	39.65	-16.06	23.59	46.00	-22.41	100	186	QP
3	501.420	35.61	-11.86	23.75	46.00	-22.25	100	344	QP
4	667.290	41.88	-9.61	32.27	46.00	-13.73	100	245	QP
5	750.710	37.58	-8.09	29.49	46.00	-16.51	100	139	QP
6	834.130	43.85	-6.73	37.12	46.00	-8.88	100	143	QP



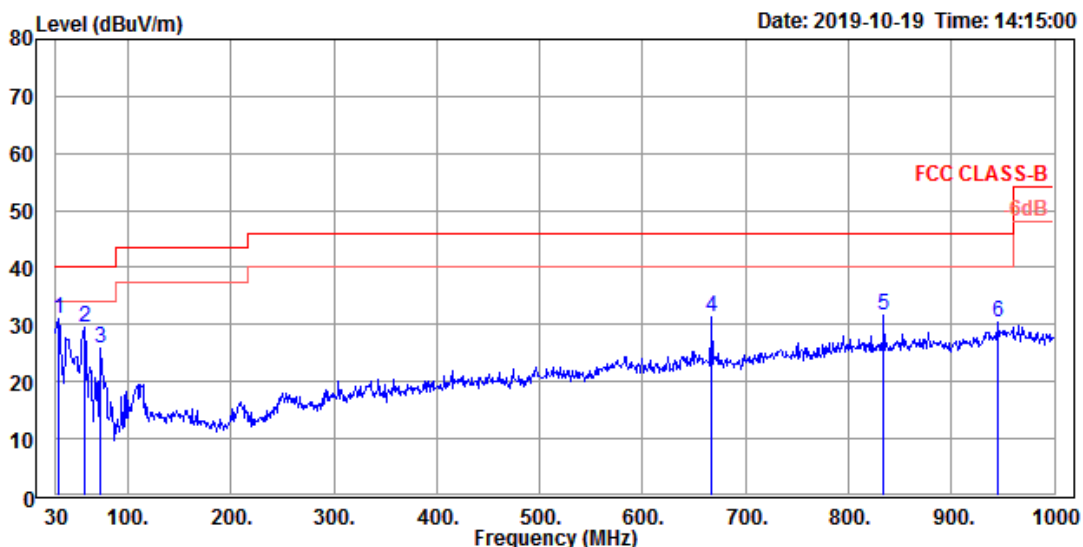
Site : 966B Chamber B
 Condition : FCC CLASS-B 3m vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	31.940	44.84	-12.32	32.52	40.00	-7.48	100	277	QP
2	57.160	53.67	-24.14	29.53	40.00	-10.47	100	107	QP
3	82.380	46.60	-22.73	23.87	40.00	-16.13	200	251	QP
4	481.050	34.08	-12.36	21.72	46.00	-24.28	200	351	QP
5	667.290	40.11	-9.61	30.50	46.00	-15.50	100	260	QP
6	834.130	38.35	-6.73	31.62	46.00	-14.38	200	255	QP



Site : 966B Chamber B
 Condition : FCC CLASS-B 3m horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	30.970	35.70	-11.67	24.03	40.00	-15.97	200 189 QP
2	77.530	49.23	-23.50	25.73	40.00	-14.27	200 58 QP
3	108.570	45.39	-19.54	25.85	43.50	-17.65	200 119 QP
4	667.290	38.82	-9.61	29.21	46.00	-16.79	100 244 QP
5	750.710	37.25	-8.09	29.16	46.00	-16.84	100 173 QP
6	834.130	43.56	-6.73	36.83	46.00	-9.17	100 141 QP



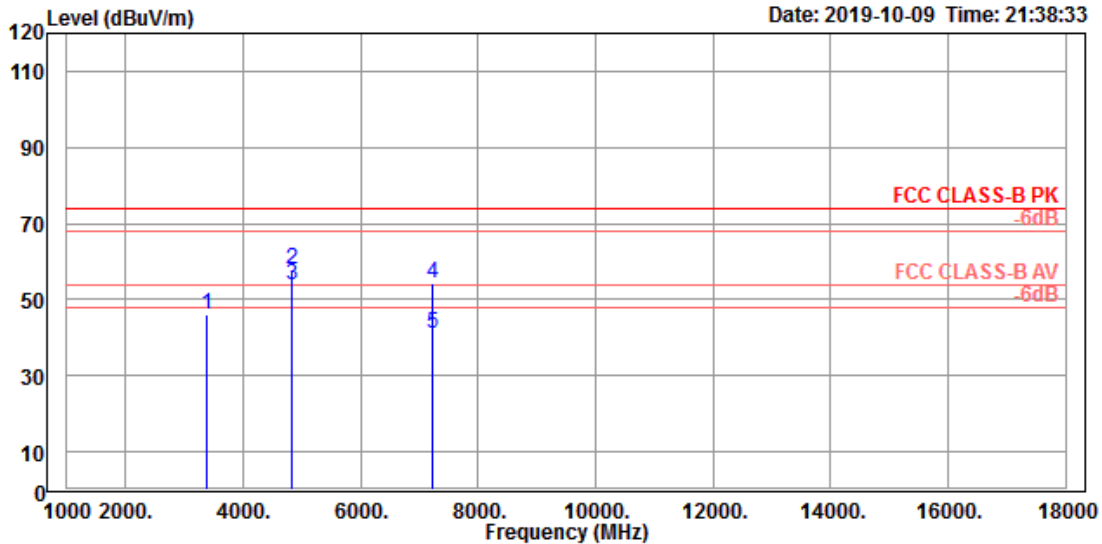
Site : 966B Chamber B
 Condition : FCC CLASS-B 3m vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	31.940	43.36	-12.32	31.04	40.00	-8.96	100	281	QP
2	57.160	53.65	-24.14	29.51	40.00	-10.49	100	144	QP
3	73.650	50.01	-24.12	25.89	40.00	-14.11	200	360	QP
4	667.290	40.99	-9.61	31.38	46.00	-14.62	100	274	QP
5	834.130	38.42	-6.73	31.69	46.00	-14.31	100	260	QP
6	945.680	35.27	-4.91	30.36	46.00	-15.64	100	285	QP

Spurious Emissions, TX Mode, 1GHz-18GHz

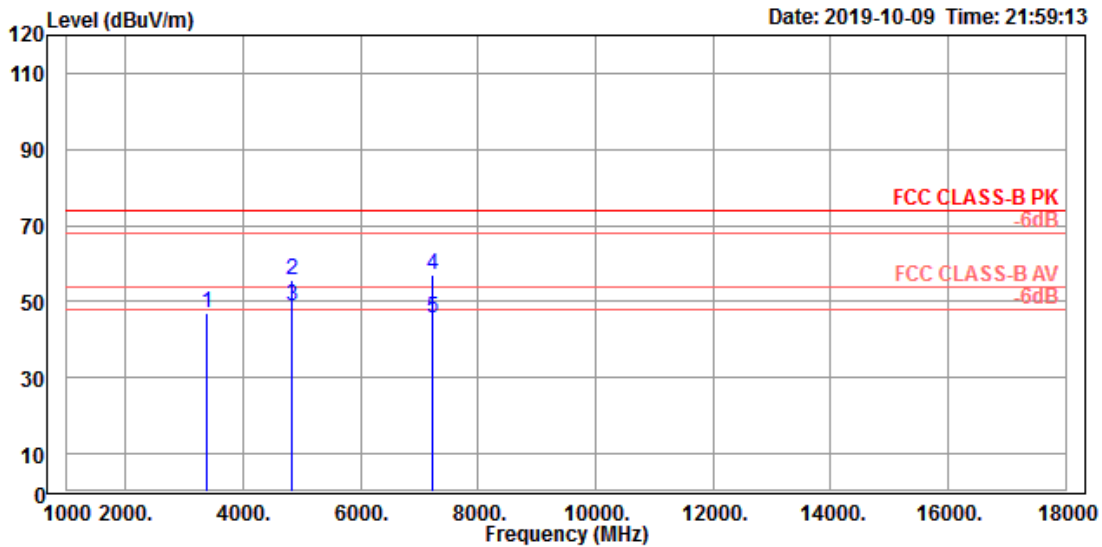


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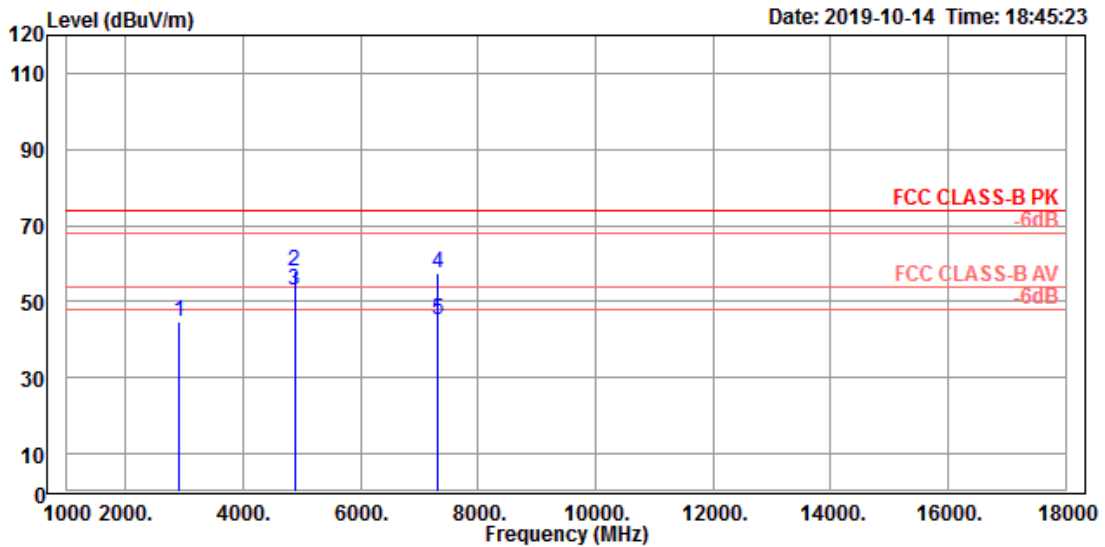
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Read Level	Factor	Limit Level	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3378.000	44.97	1.10	46.07	74.00	-27.93	128	58 Peak
2	4824.000	52.11	6.02	58.13	74.00	-15.87	126	278 Peak
3 !	4824.000	47.68	6.02	53.70	54.00	-0.30	126	278 Average
4	7236.000	46.35	7.99	54.34	74.00	-19.66	100	255 Peak
5	7236.000	33.16	7.99	41.15	54.00	-12.85	100	255 Average



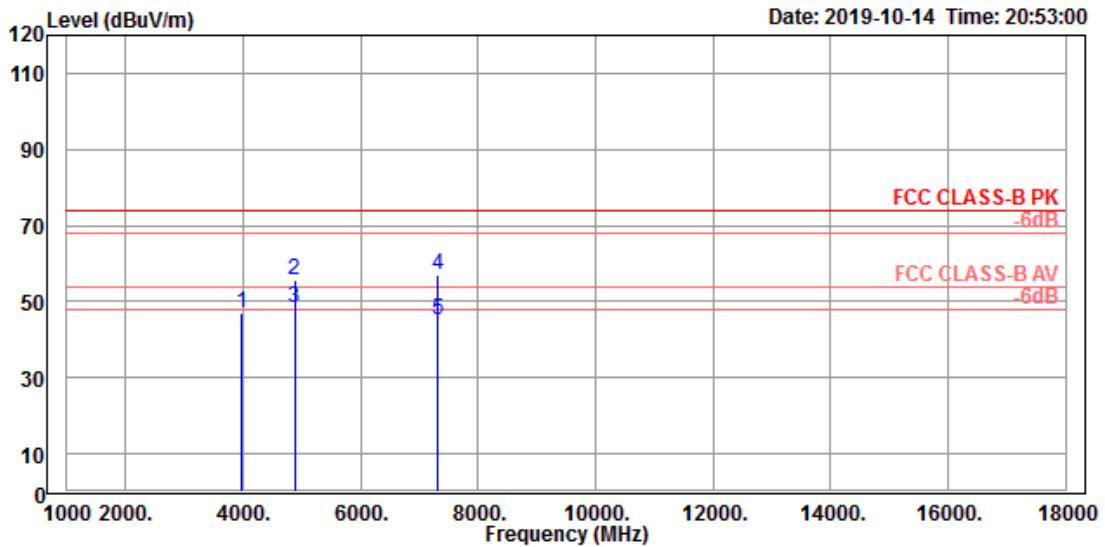
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3384.000	45.68	1.13	46.81	74.00	-27.19	127 59 Peak
2	4824.000	49.68	6.02	55.70	74.00	-18.30	100 93 Peak
3	4824.000	42.92	6.02	48.94	54.00	-5.06	100 93 Average
4	7236.000	49.05	7.99	57.04	74.00	-16.96	100 351 Peak
5	7236.000	37.57	7.99	45.56	54.00	-8.44	100 351 Average



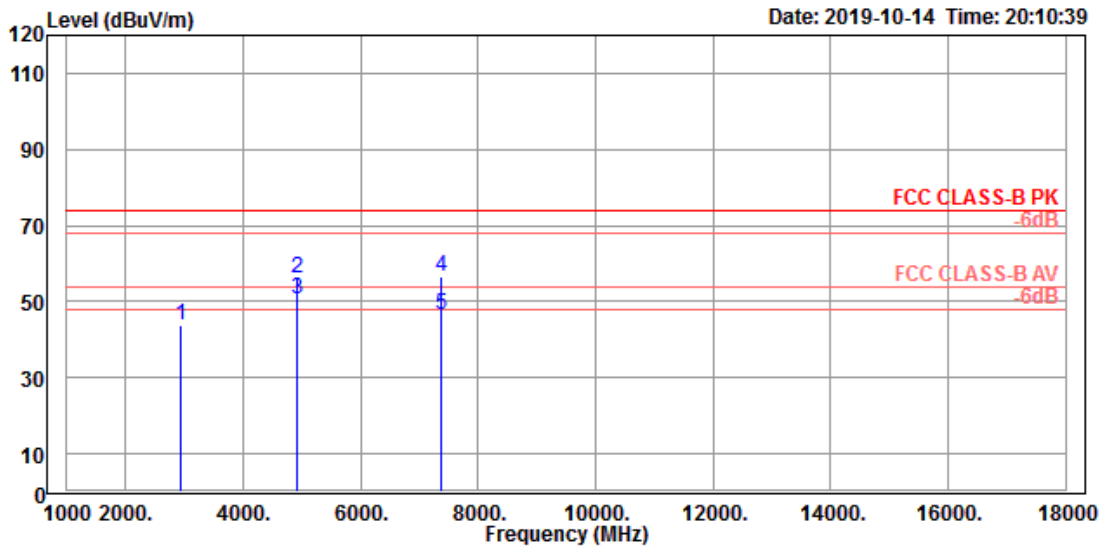
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2911.000	44.92	-0.27	44.65	74.00	-29.35	108 98 Peak
2	4874.000	51.85	6.17	58.02	74.00	-15.98	114 262 Peak
3	4874.000	46.81	6.17	52.98	54.00	-1.02	114 262 Average
4	7311.000	49.51	7.94	57.45	74.00	-16.55	122 234 Peak
5	7311.000	37.38	7.94	45.32	54.00	-8.68	122 234 Average



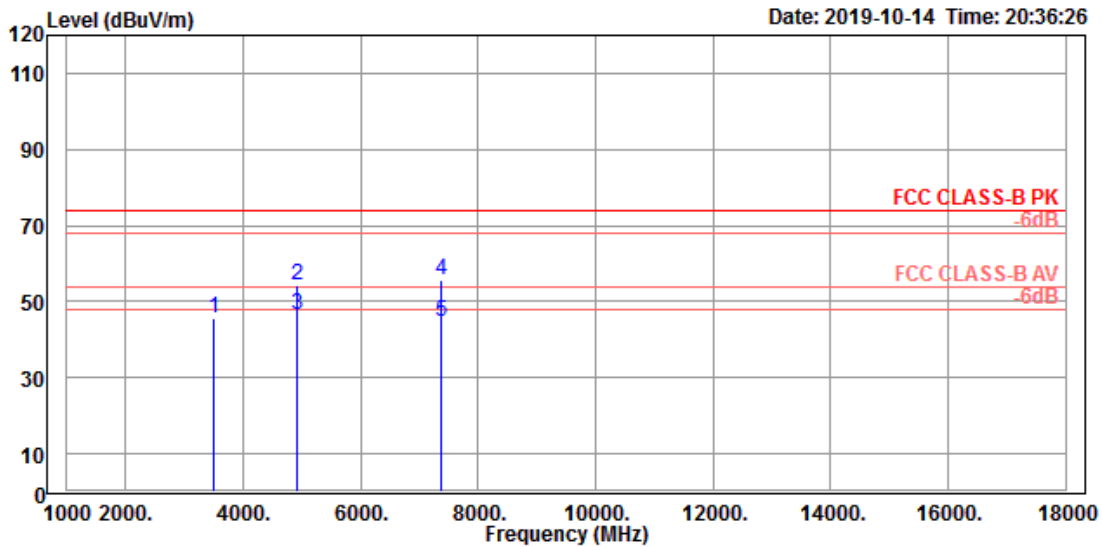
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3981.000	44.21	2.94	47.15	74.00	-26.85	116 109 Peak
2	4874.000	49.41	6.17	55.58	74.00	-18.42	233 246 Peak
3	! 4874.000	42.16	6.17	48.33	54.00	-5.67	233 246 Average
4	7311.000	49.11	7.94	57.05	74.00	-16.95	112 334 Peak
5	7311.000	37.27	7.94	45.21	54.00	-8.79	112 334 Average



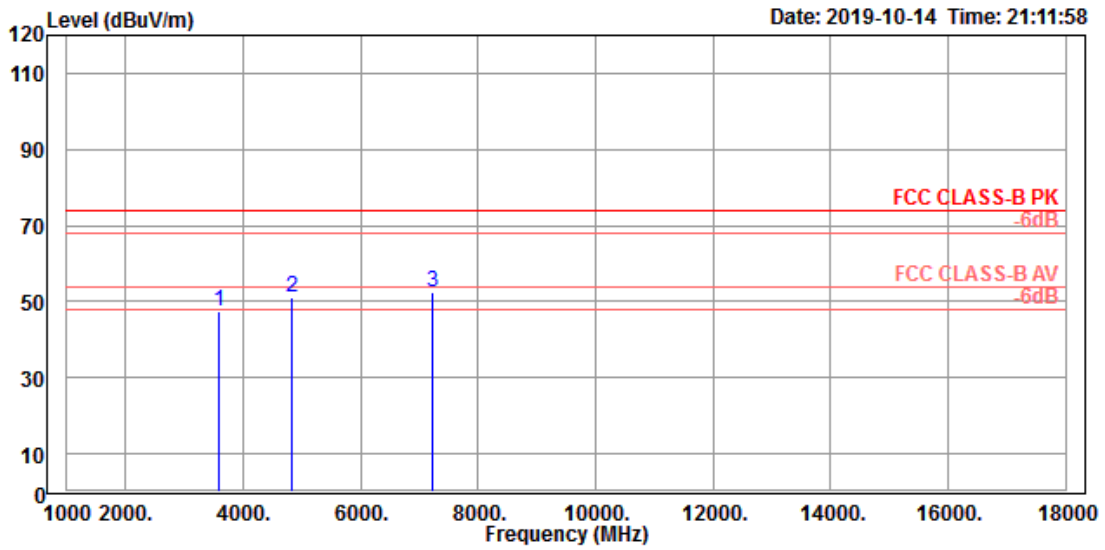
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2925.000	44.16	-0.16	44.00	74.00	-30.00	100	256	Peak
2	4924.000	49.66	6.36	56.02	74.00	-17.98	100	343	Peak
3 !	4924.000	44.27	6.36	50.63	54.00	-3.37	100	343	Average
4	7386.000	48.57	7.91	56.48	74.00	-17.52	100	79	Peak
5	7386.000	38.77	7.91	46.68	54.00	-7.32	100	79	Average



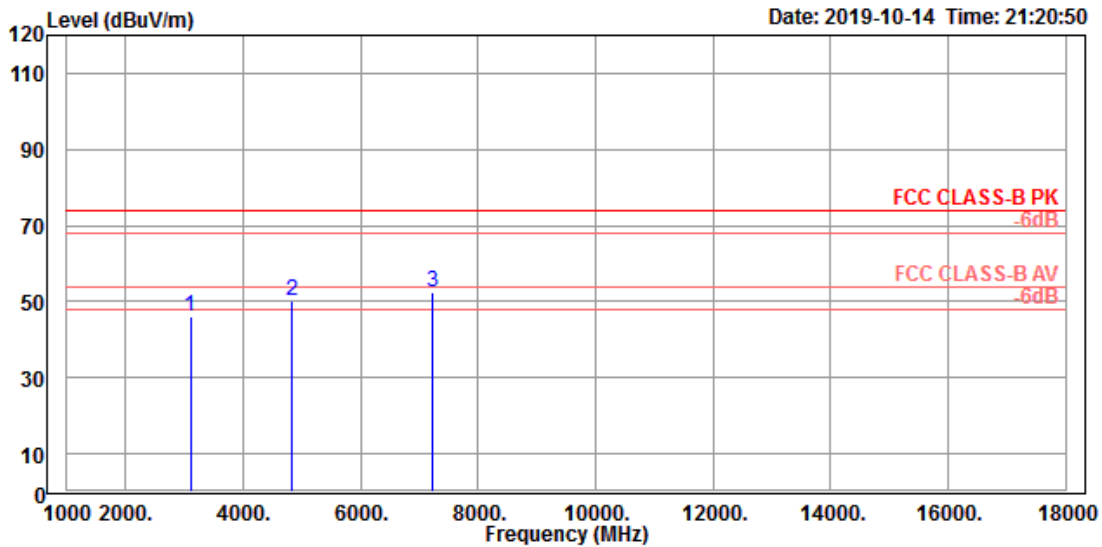
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3490.000	44.41	1.32	45.73	74.00	-28.27	114 58 Peak
2	4924.000	47.93	6.36	54.29	74.00	-19.71	204 65 Peak
3	4924.000	40.29	6.36	46.65	54.00	-7.35	204 65 Average
4	7386.000	47.73	7.91	55.64	74.00	-18.36	100 333 Peak
5	7386.000	36.72	7.91	44.63	54.00	-9.37	100 333 Average



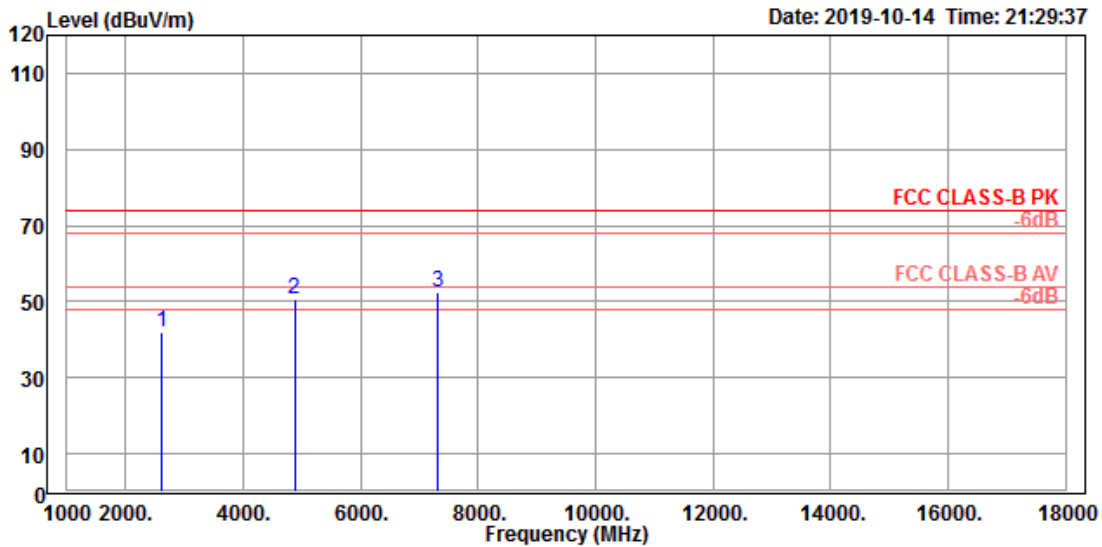
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	3579.000	45.75	1.53	47.28	74.00	-26.72	112	78	Peak
2	4824.000	44.89	6.02	50.91	74.00	-23.09	100	132	Peak
3	7236.000	44.58	7.99	52.57	74.00	-21.43	100	158	Peak



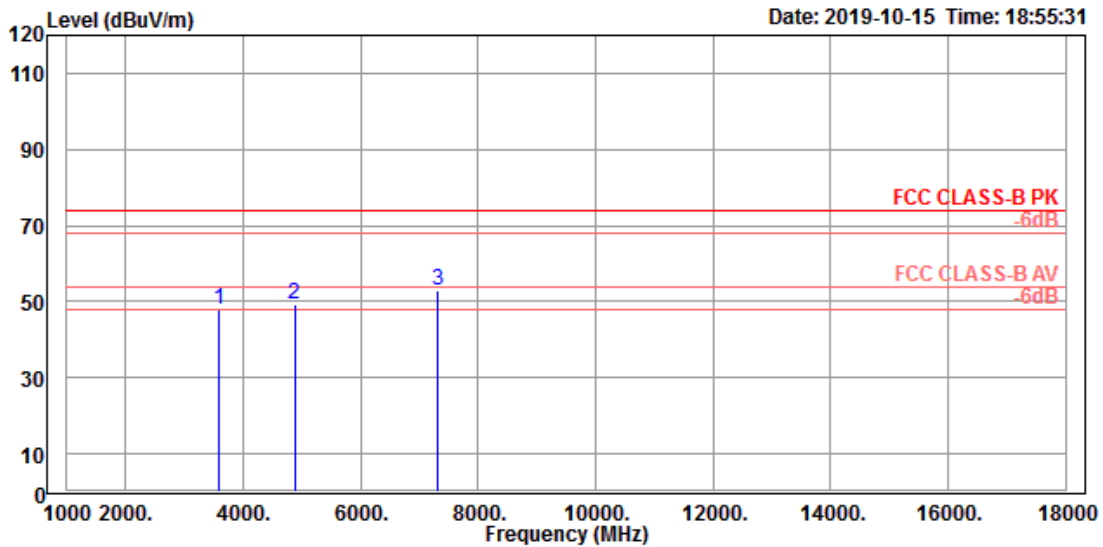
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3100.000	45.66	0.64	46.30	74.00	-27.70	131 251 Peak
2	4824.000	44.30	6.02	50.32	74.00	-23.68	112 253 Peak
3	7236.000	44.70	7.99	52.69	74.00	-21.31	109 186 Peak



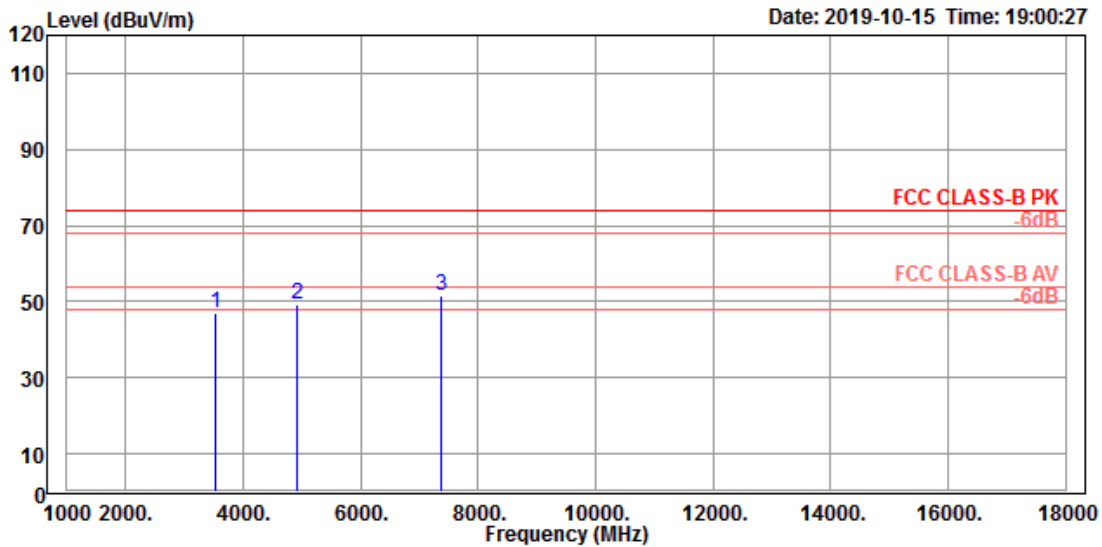
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2624.000	42.96	-1.12	41.84	74.00	-32.16	148	156	Peak
2	4874.000	44.47	6.17	50.64	74.00	-23.36	122	245	Peak
3	7311.000	44.66	7.94	52.60	74.00	-21.40	108	79	Peak



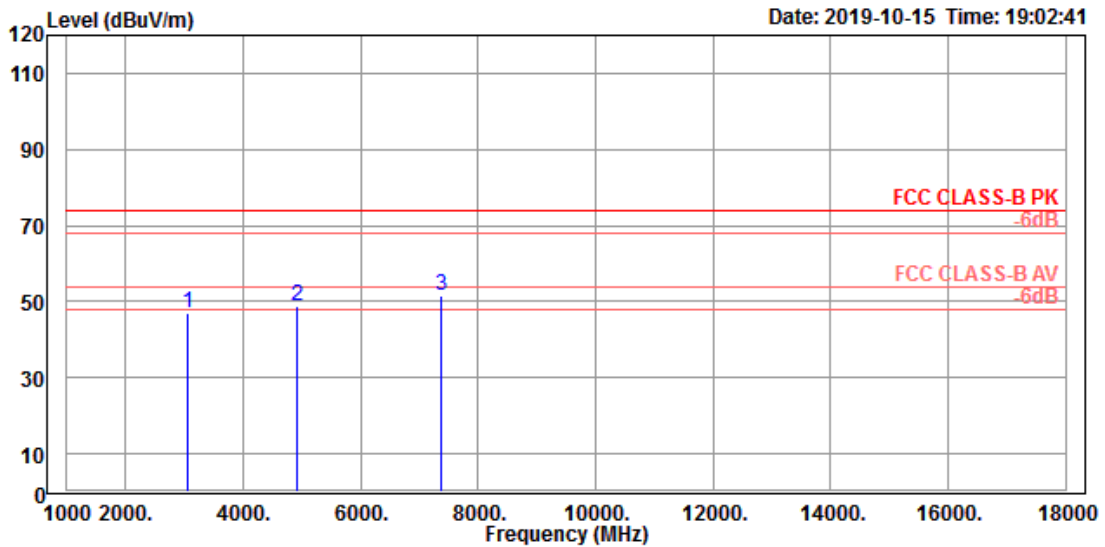
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3577.000	46.56	1.51	48.07	74.00	-25.93	115 22 Peak
2	4874.000	43.28	6.17	49.45	74.00	-24.55	100 79 Peak
3	7311.000	44.80	7.94	52.74	74.00	-21.26	112 152 Peak



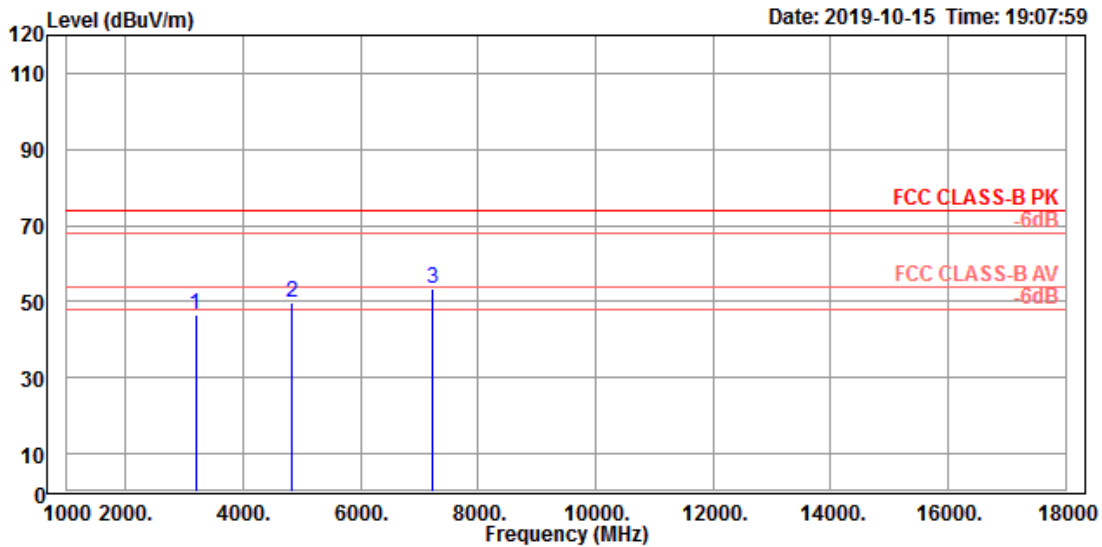
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	3528.000	45.64	1.42	47.06	74.00	-26.94	125	25	Peak
2	4924.000	42.74	6.36	49.10	74.00	-24.90	150	59	Peak
3	7386.000	43.42	7.91	51.33	74.00	-22.67	136	103	Peak



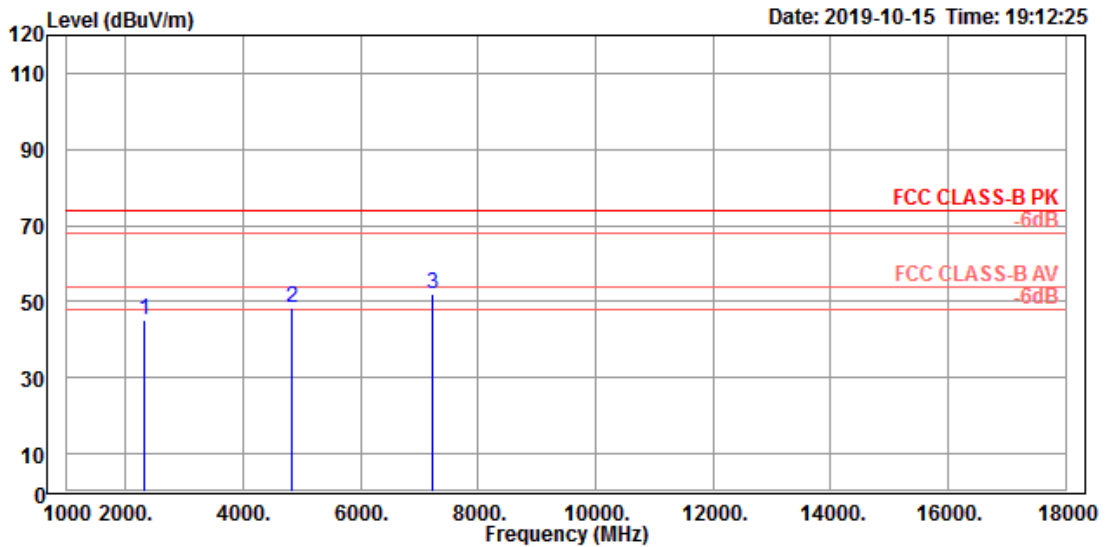
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3053.000	46.49	0.47	46.96	74.00	-27.04	113 125 Peak
2	4924.000	42.60	6.36	48.96	74.00	-25.04	112 63 Peak
3	7386.000	43.78	7.91	51.69	74.00	-22.31	129 203 Peak



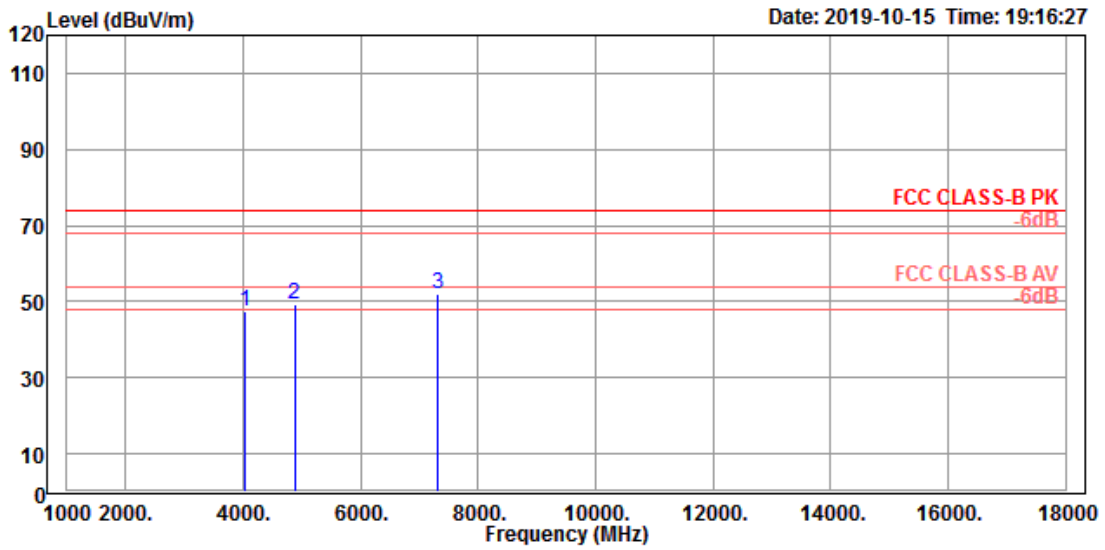
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3189.000	45.73	0.81	46.54	74.00	-27.46	128 93 Peak
2	4824.000	43.60	6.02	49.62	74.00	-24.38	133 74 Peak
3	7236.000	45.41	7.99	53.40	74.00	-20.60	153 129 Peak



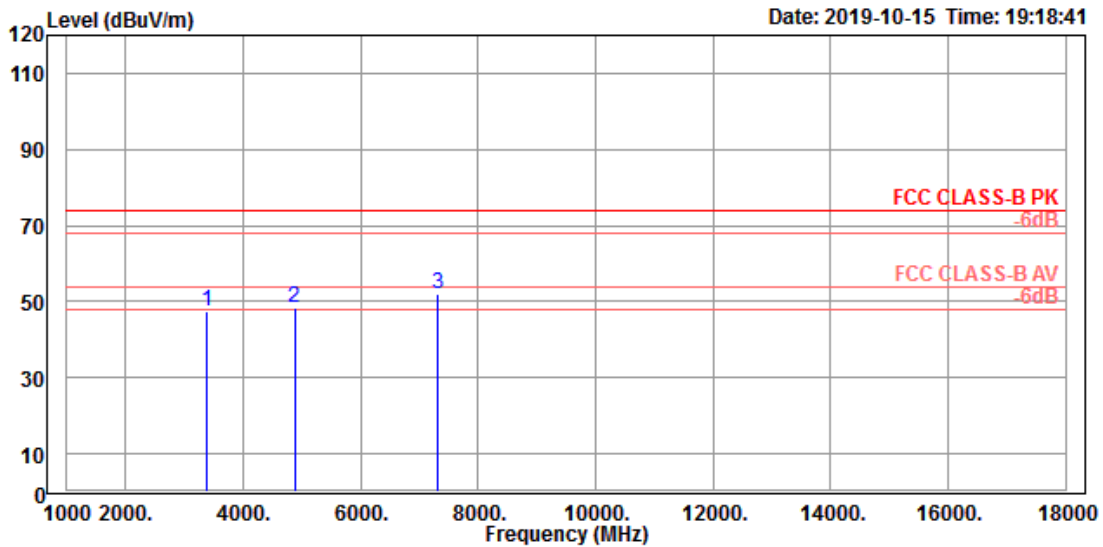
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2304.000	47.78	-2.43	45.35	74.00	-28.65	111 82 Peak
2	4824.000	42.53	6.02	48.55	74.00	-25.45	112 96 Peak
3	7236.000	44.01	7.99	52.00	74.00	-22.00	138 109 Peak



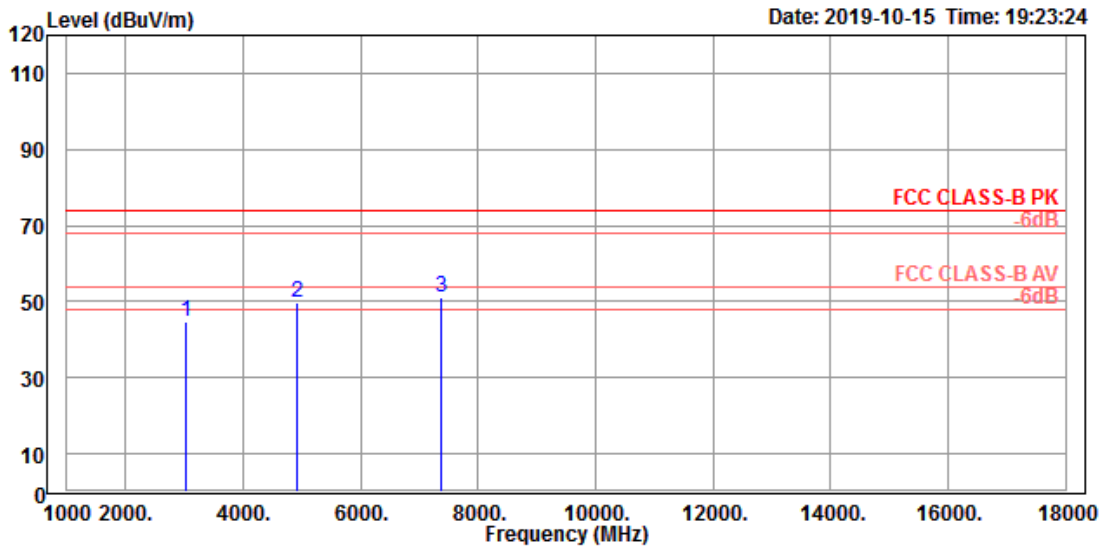
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	4022.000	44.56	3.03	47.59	74.00	-26.41	132 67 Peak
2	4874.000	43.24	6.17	49.41	74.00	-24.59	148 55 Peak
3	7311.000	43.98	7.94	51.92	74.00	-22.08	125 196 Peak



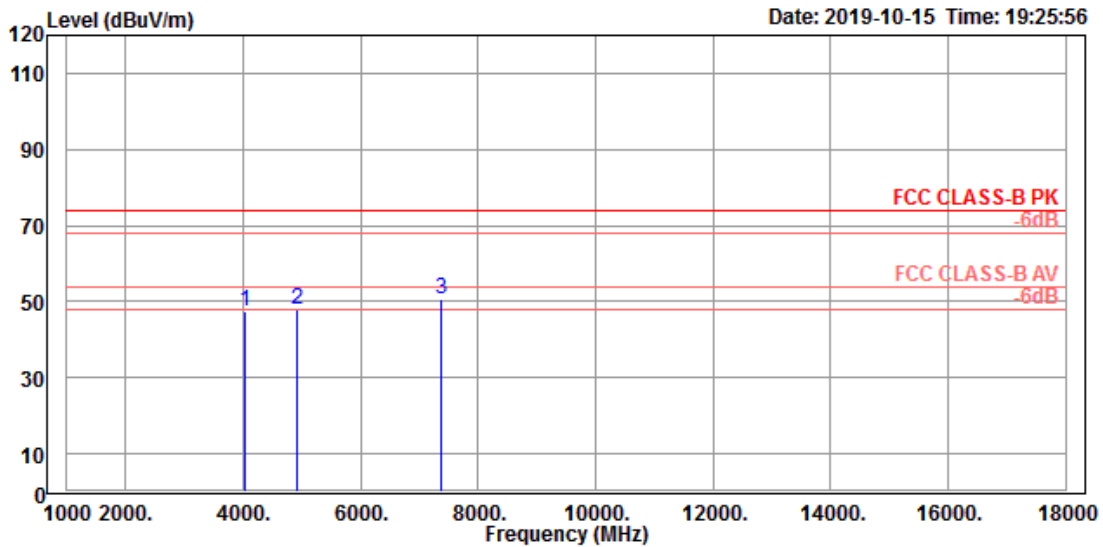
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	3379.000	46.57	1.10	47.67	74.00	-26.33	108 112 Peak
2	4874.000	42.39	6.17	48.56	74.00	-25.44	105 242 Peak
3	7311.000	43.94	7.94	51.88	74.00	-22.12	162 88 Peak



Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	3013.000	44.56	0.32	44.88	74.00	-29.12	124	153	Peak
2	4924.000	43.33	6.36	49.69	74.00	-24.31	144	39	Peak
3	7386.000	43.29	7.91	51.20	74.00	-22.80	131	93	Peak



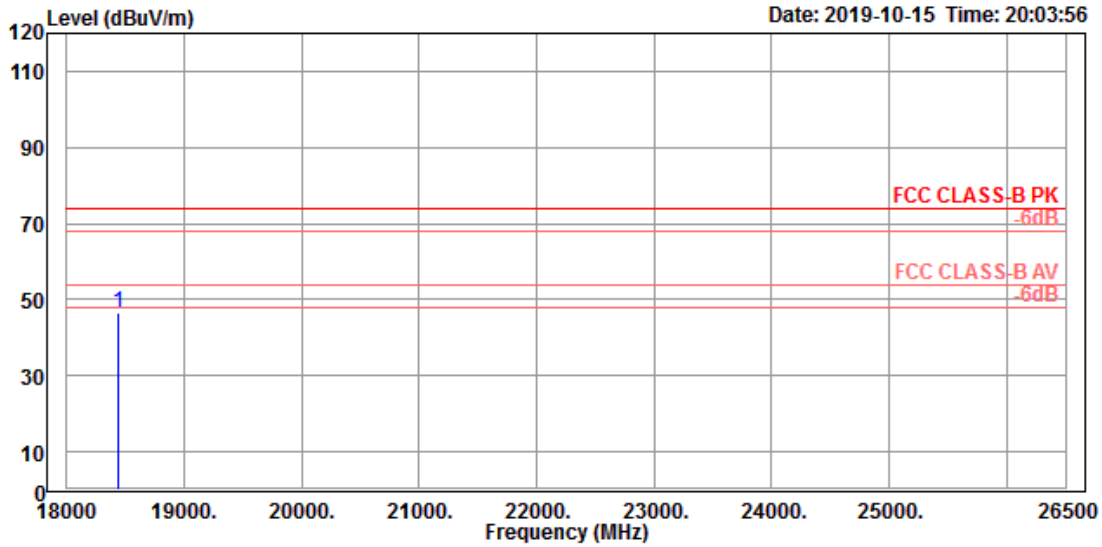
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4020.000	44.28	3.03	47.31	74.00	-26.69	104	233	Peak
2	4924.000	41.59	6.36	47.95	74.00	-26.05	177	82	Peak
3	7386.000	42.88	7.91	50.79	74.00	-23.21	106	93	Peak

Spurious Emissions, TX Mode, 18GHz-26.5GHz

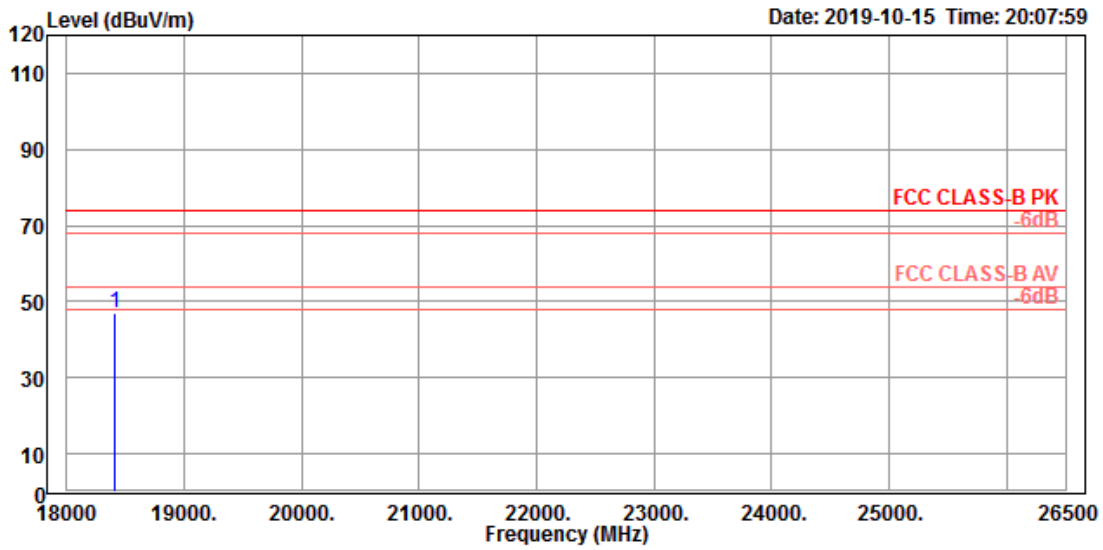


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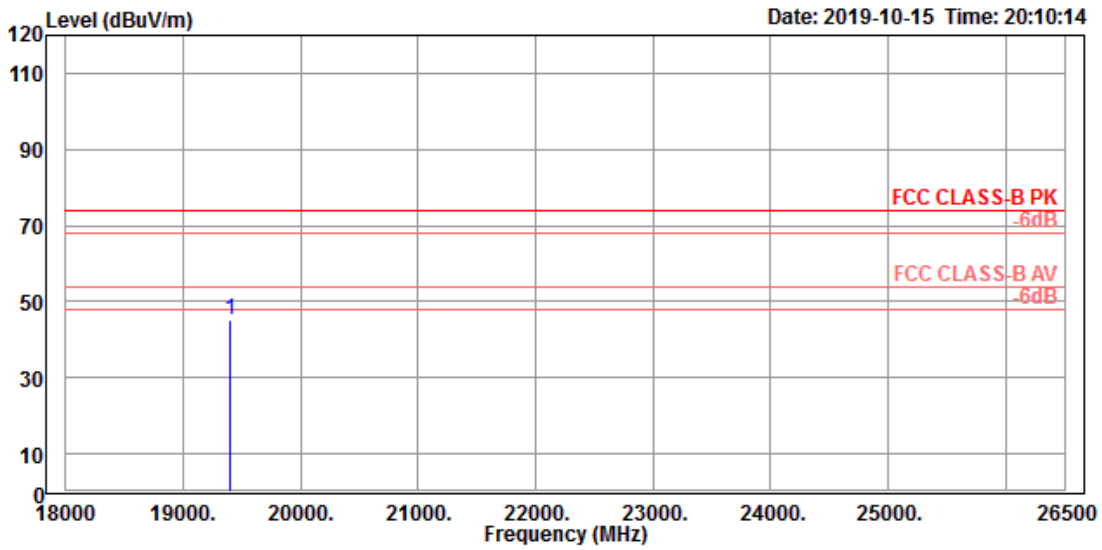
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read Freq	Read Level	Factor	Limit Level	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	18434.500	41.88	4.83	46.71	74.00	-27.29	122	89 Peak



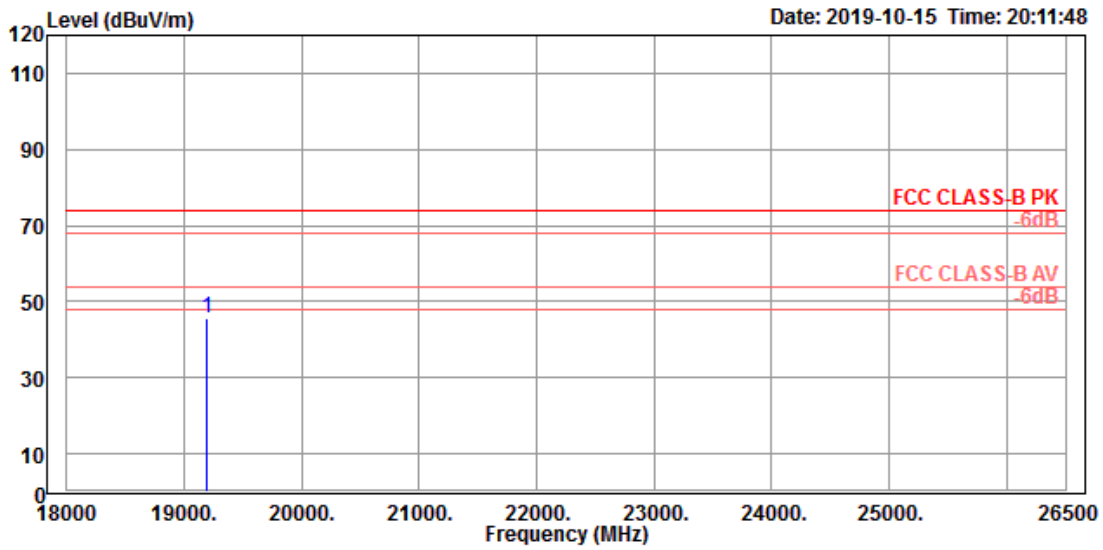
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2412
 Power setting: 47
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 18409.000	41.97	4.88	46.85	74.00	-27.15	132	88 Peak



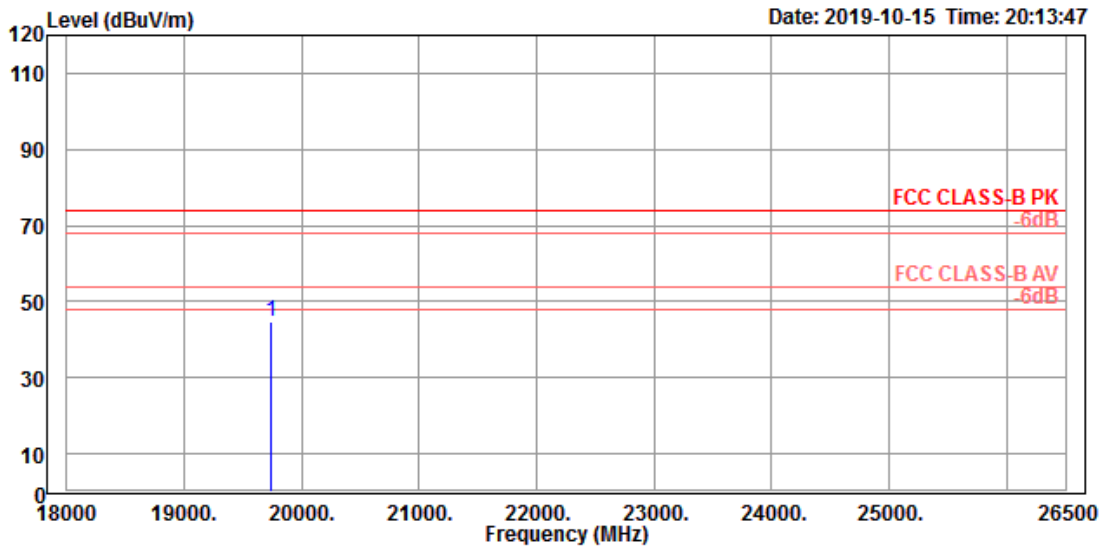
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19401.500	40.68	4.33	45.01	74.00	-28.99	113	200 Peak



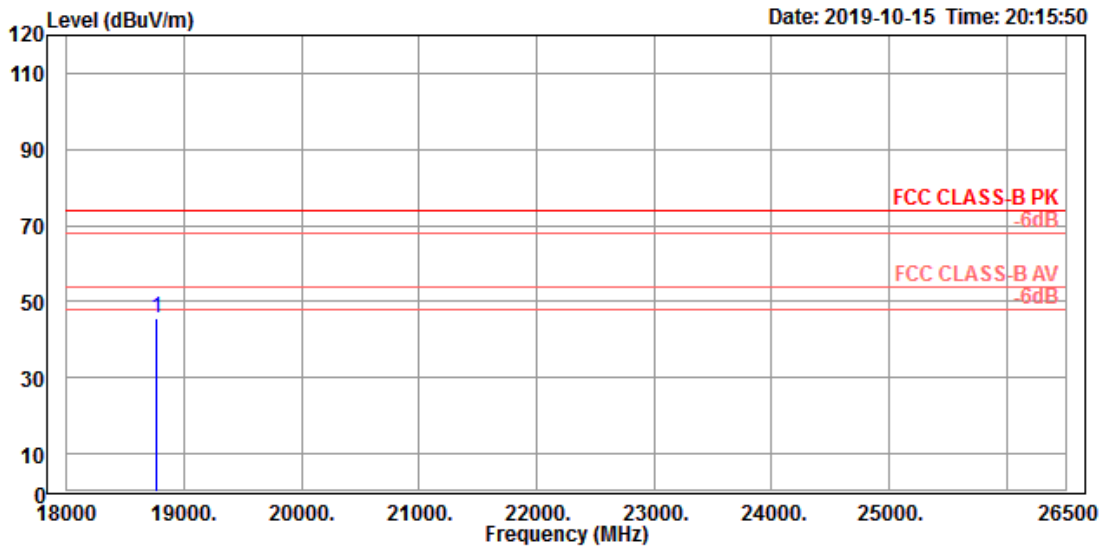
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2437
 Power setting: 51
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19184.000	40.93	4.55	45.48	74.00	-28.52	109	266 Peak



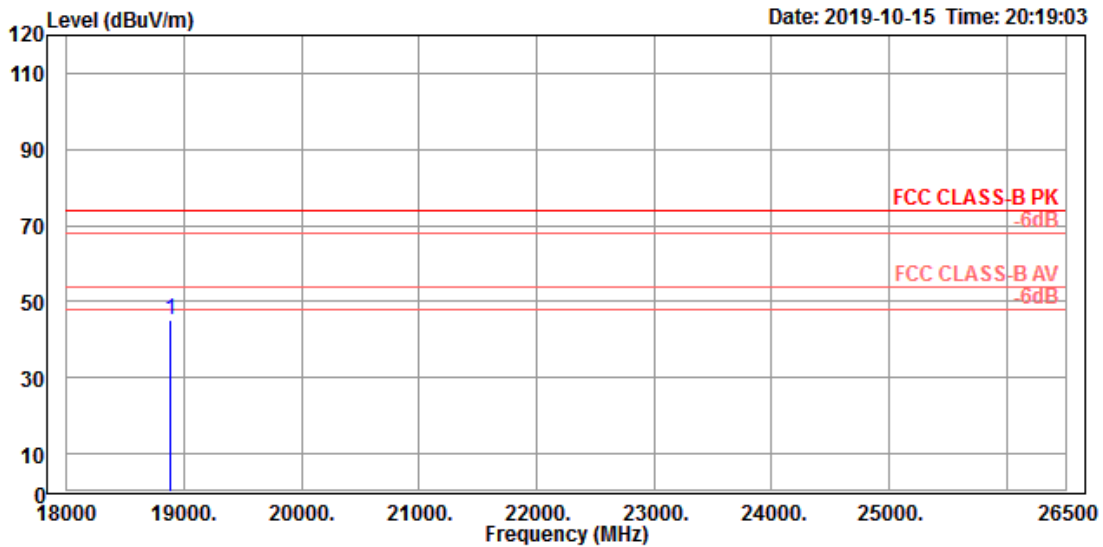
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19739.000	40.46	4.14	44.60	74.00	-29.40	130	178 Peak



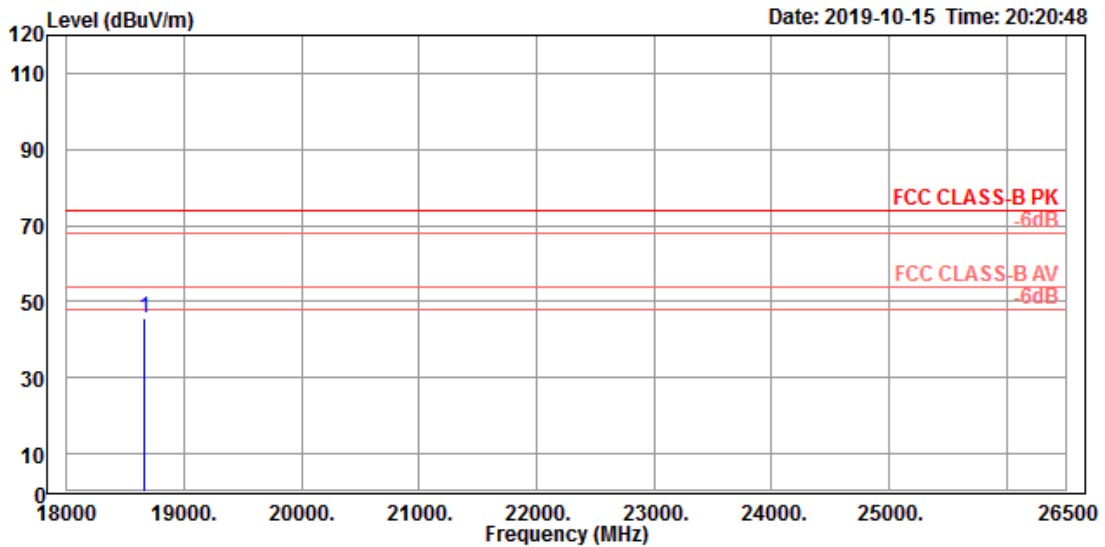
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_B_2462
 Power setting: 53
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 18761.000	41.20	4.64	45.84	74.00	-28.16	118	78 Peak



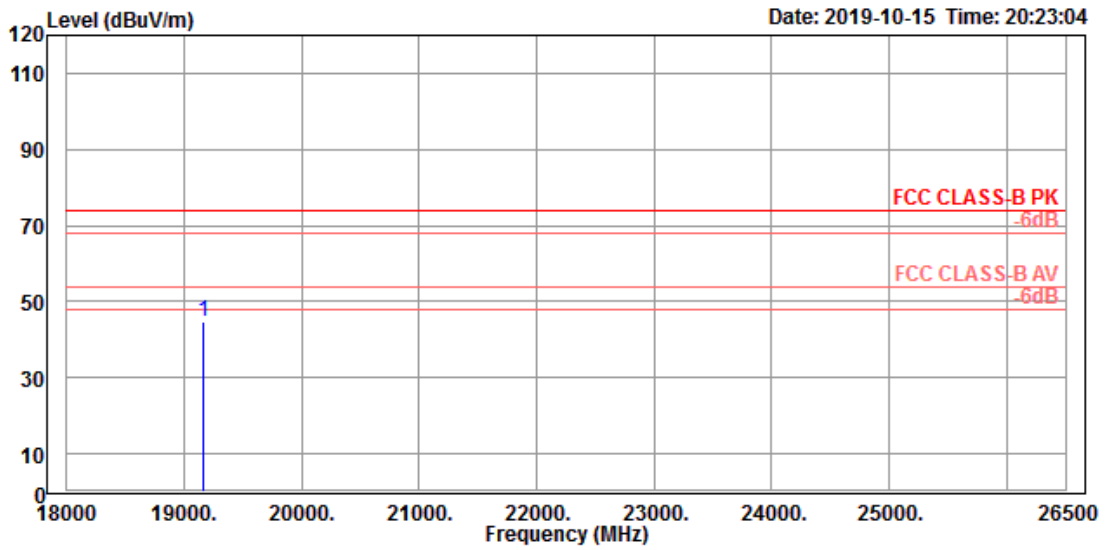
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 18878.000	40.62	4.47	45.09	74.00	-28.91	116	63 Peak



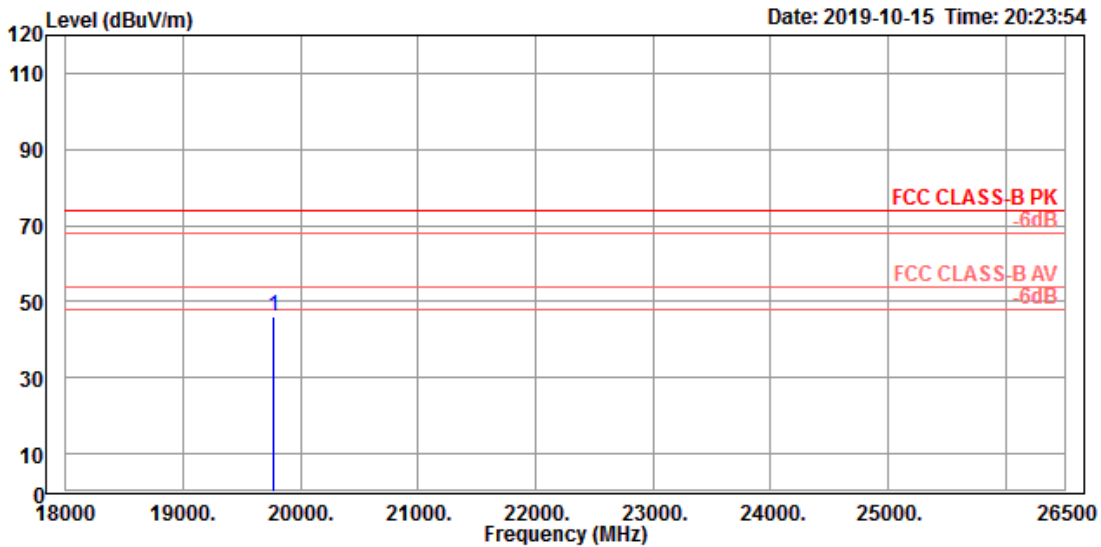
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2412
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 18657.500	40.91	4.67	45.58	74.00	-28.42	163	105 Peak



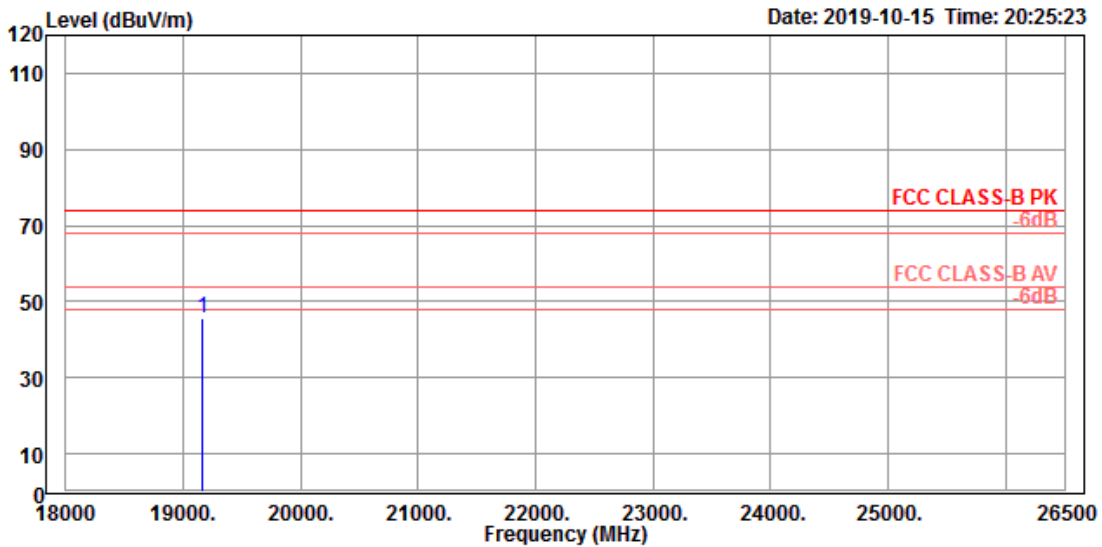
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19156.000	40.35	4.51	44.86	74.00	-29.14	122	32 Peak



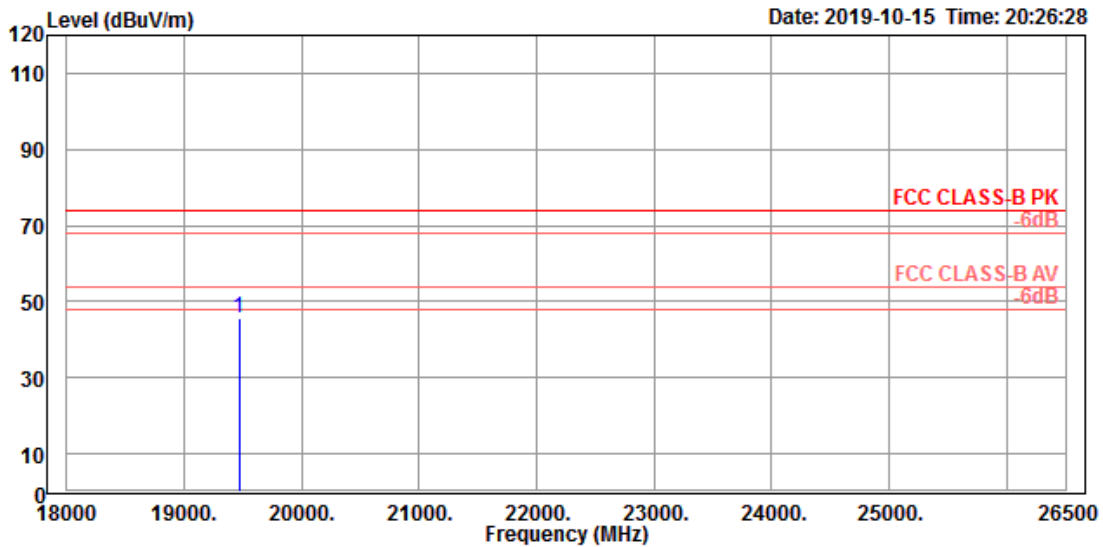
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2437
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19763.500	41.75	4.16	45.91	74.00	-28.09	133	55 Peak



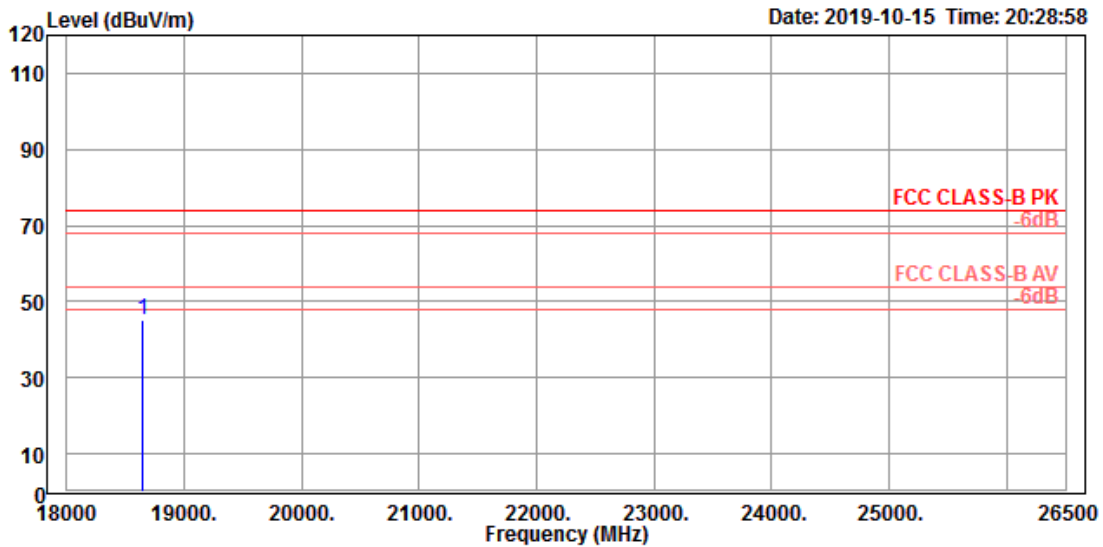
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19158.500	40.90	4.51	45.41	74.00	-28.59	142	115 Peak



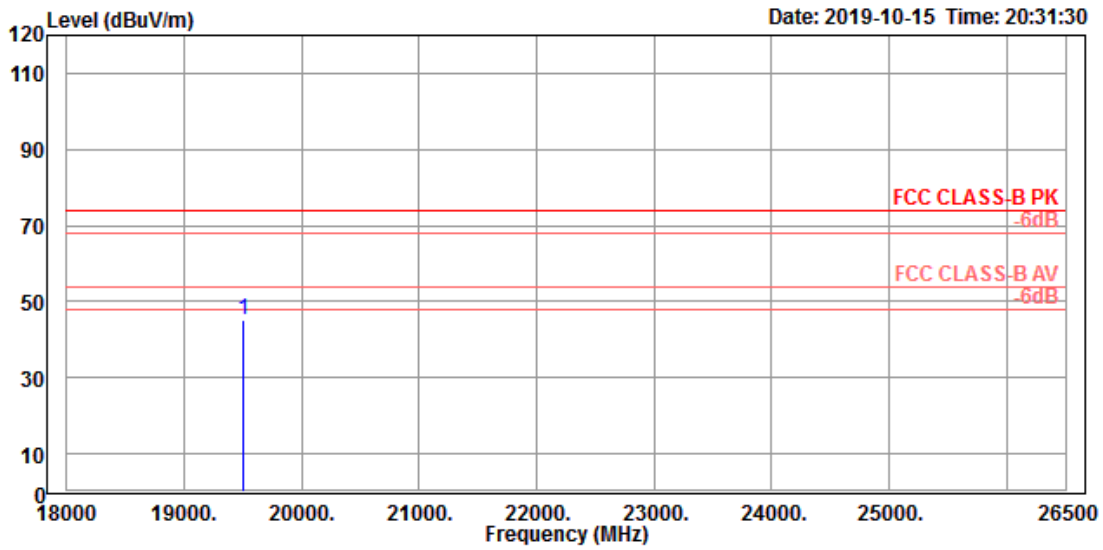
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX_G_2462
 Power setting: 54
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19463.500	41.21	4.19	45.40	74.00	-28.60	133	256 Peak



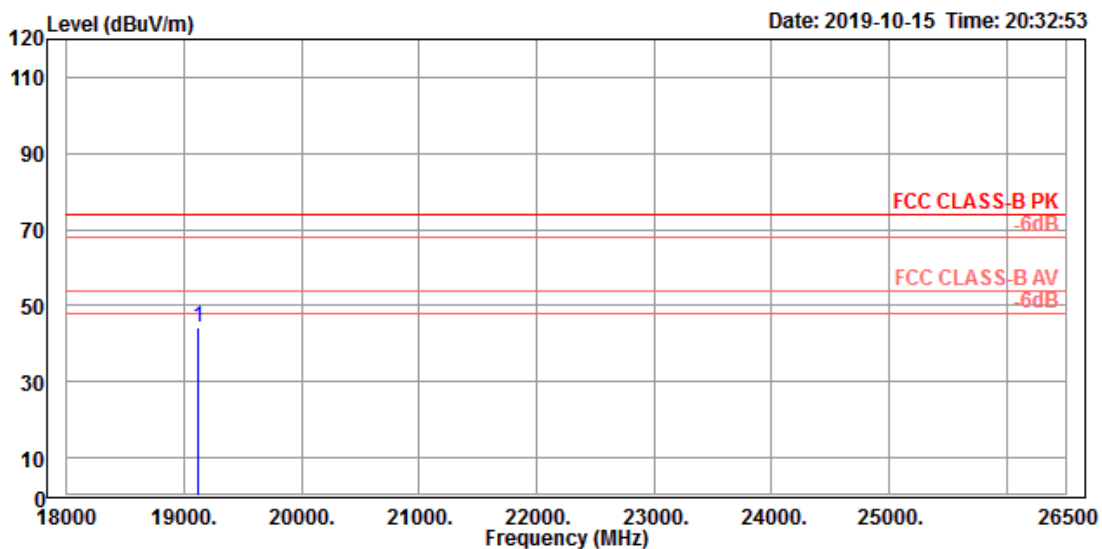
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 18643.500	40.61	4.68	45.29	74.00	-28.71	155	22 Peak



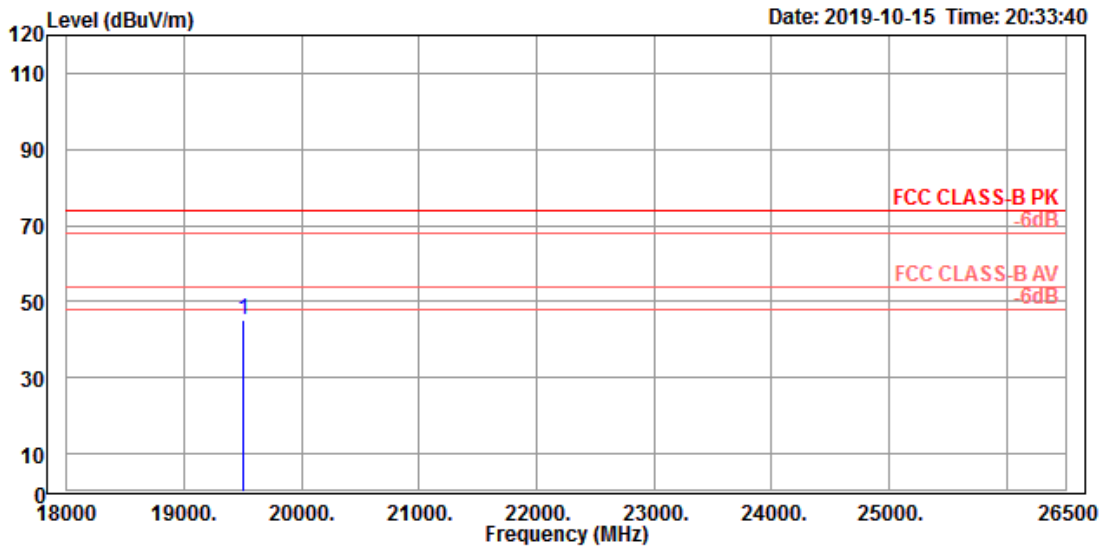
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2412
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19495.000	41.09	4.13	45.22	74.00	-28.78	157	98 Peak



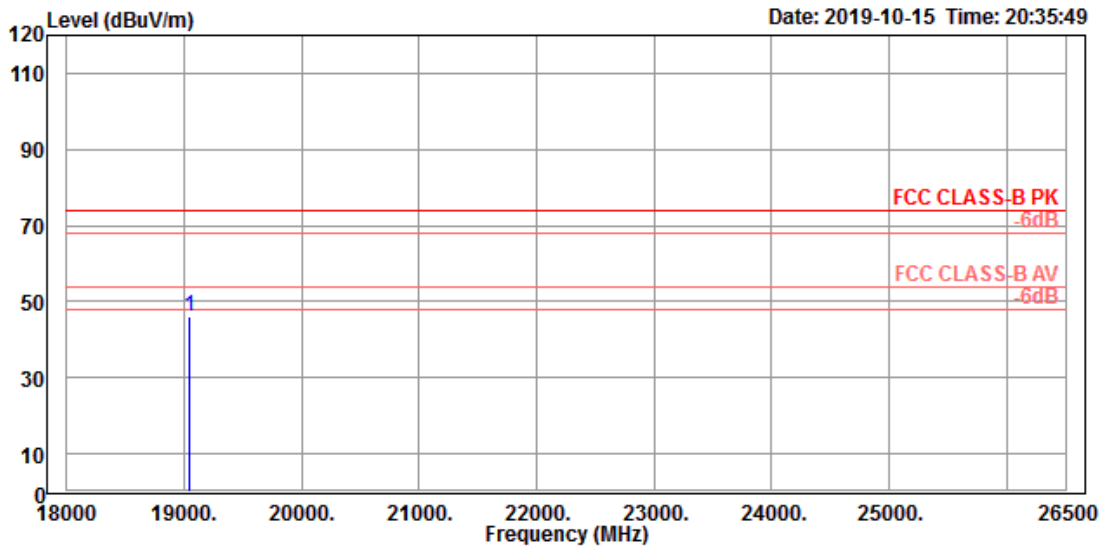
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19118.500	39.61	4.46	44.07	74.00	-29.93	114	59 Peak



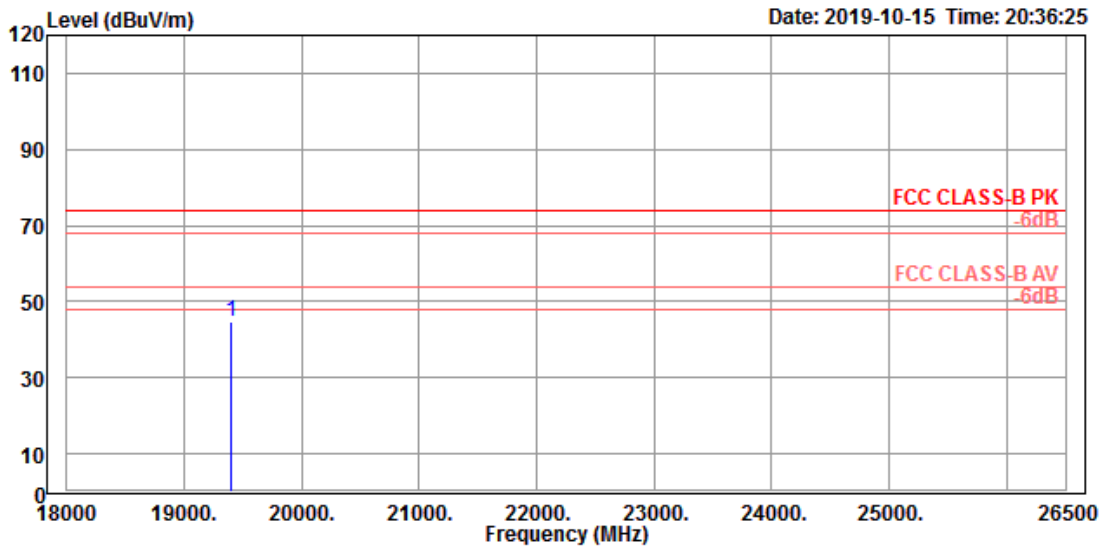
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2437
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19495.500	40.85	4.13	44.98	74.00	-29.02	113	66 Peak



Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19044.000	41.65	4.34	45.99	74.00	-28.01	124	91 Peak



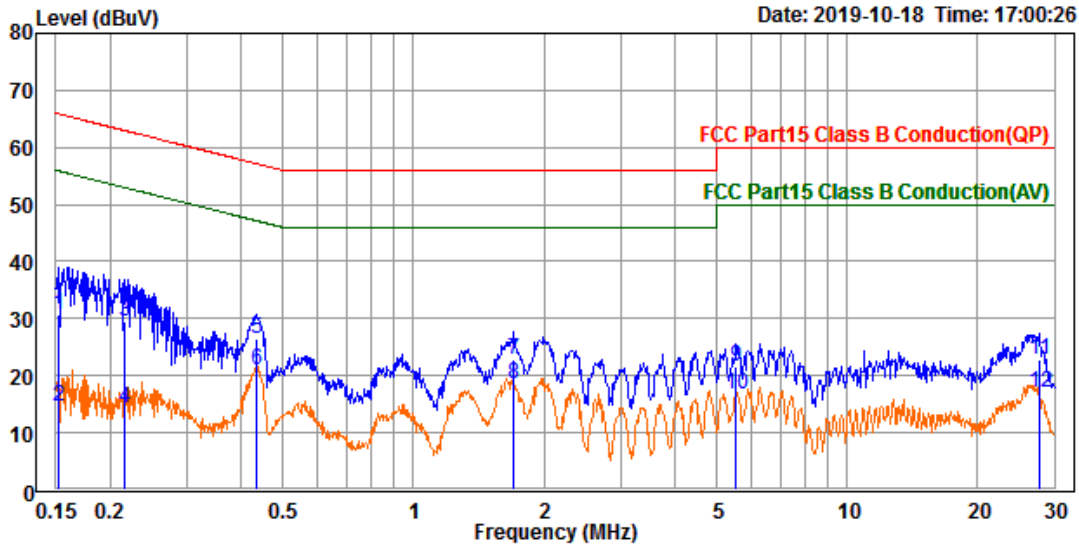
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Led Light Strip
 Model NO : HKT1
 Mode : TX-N20-2462
 Power setting: 52
 Test Rating : 110V 60Hz
 Tmp/Hum : 24.2°C/67%
 Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19391.500	40.45	4.36	44.81	74.00	-29.19	144	137 Peak

Spurious Emissions, AC Mains



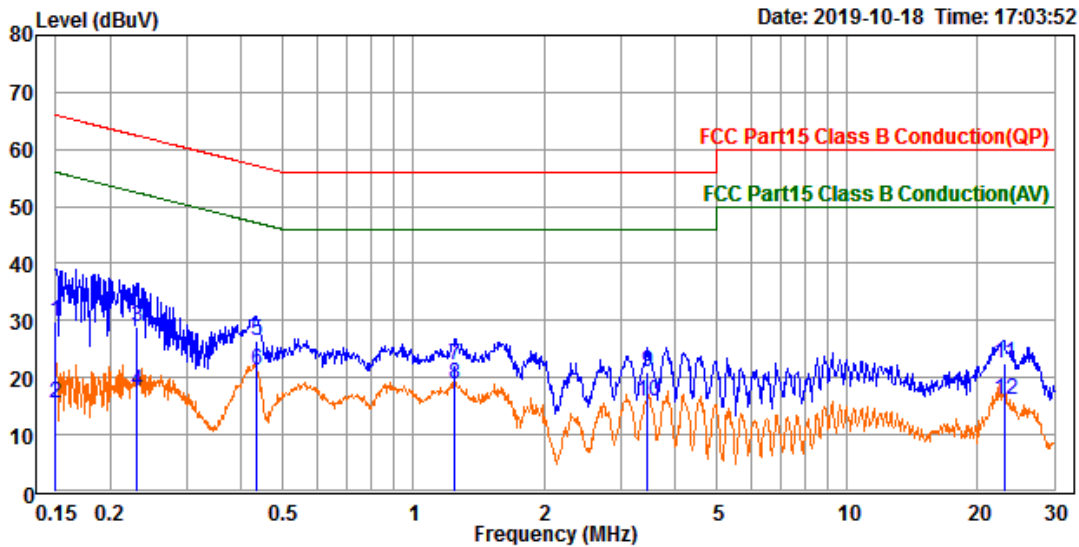
TUV Rheinland Taiwan Ltd.
 11F., No. 758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105
 Tel:+886-2172-7000 Fax:+886-2528-0018



Trace: 1

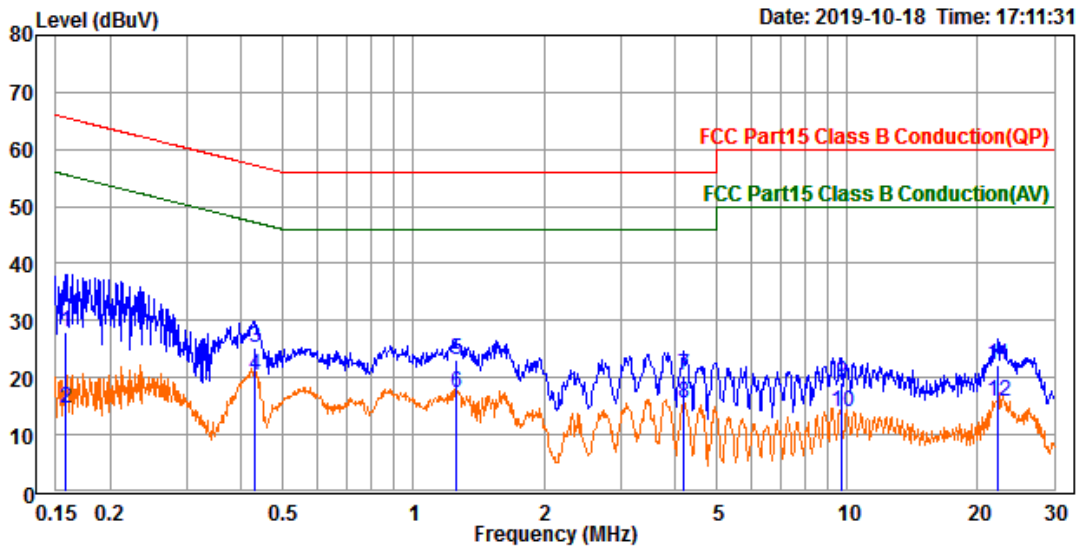
Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) neutral
 Test Engineer: Simon Tsai
 Applicant : Legrand
 Product : Led Light Strip
 Model No. : HKT1
 Powersetting : 51
 Test Rating : 120Vac/60Hz
 Tmp/Hum : 22°C/43%
 Memo : B-2437MHz

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	deg	
1	0.152	21.01	9.62	30.63	65.92	-35.29	---	---	QP
2	0.152	5.05	9.62	14.67	55.92	-41.25	---	---	Average
3	0.216	19.75	9.62	29.37	62.98	-33.61	---	---	QP
4	0.216	4.69	9.62	14.31	52.98	-38.67	---	---	Average
5	0.436	16.90	9.63	26.53	57.14	-30.61	---	---	QP
6	0.436	11.36	9.63	20.99	47.14	-26.15	---	---	Average
7	1.708	13.22	9.65	22.87	56.00	-33.13	---	---	QP
8	1.708	8.88	9.65	18.53	46.00	-27.47	---	---	Average
9	5.537	11.99	9.70	21.69	60.00	-38.31	---	---	QP
10	5.537	6.94	9.70	16.64	50.00	-33.36	---	---	Average
11	27.700	13.05	9.84	22.89	60.00	-37.11	---	---	QP
12	27.700	7.06	9.84	16.90	50.00	-33.10	---	---	Average



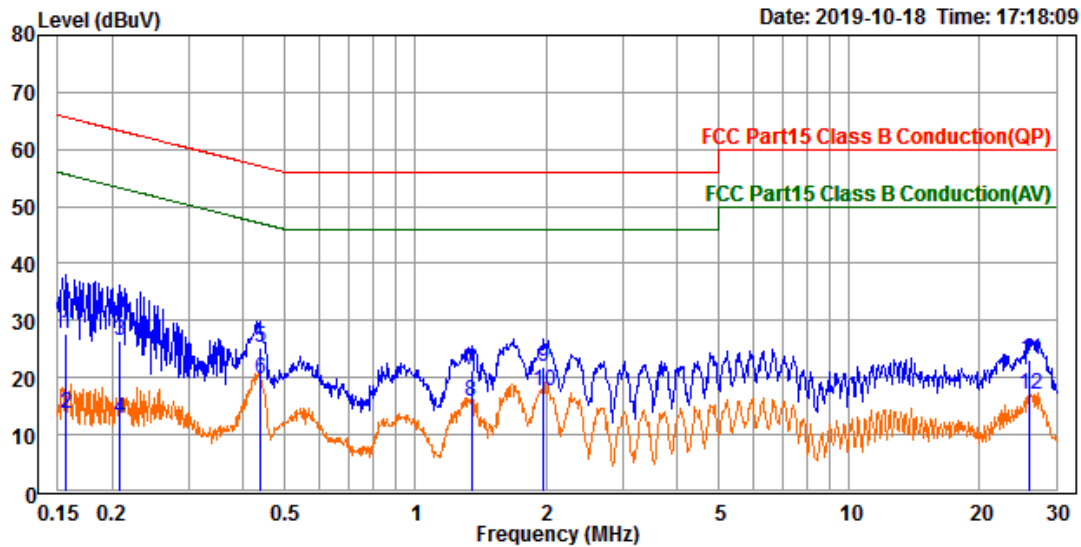
Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) line1
 Test Engineer: Simon Tsai
 Applicant : Legrand
 Product : Led Light Strip
 Model No. : HKT1
 Powersetting : 51
 Test Rating : 120Vac/60Hz
 Tmp/Hum : 22°C/43%
 Memo : B-2437MHz

	Read Freq	Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	deg	
1	0.150	20.19	9.61	29.80	66.00	-36.20	---	---	QP
2	0.150	5.77	9.61	15.38	56.00	-40.62	---	---	Average
3	0.230	19.28	9.61	28.89	62.44	-33.55	---	---	QP
4	0.230	8.10	9.61	17.71	52.44	-34.73	---	---	Average
5	0.436	16.89	9.62	26.51	57.14	-30.63	---	---	QP
6	0.436	11.58	9.62	21.20	47.14	-25.94	---	---	Average
7	1.248	12.61	9.62	22.23	56.00	-33.77	---	---	QP
8	1.248	9.18	9.62	18.80	46.00	-27.20	---	---	Average
9	3.449	11.46	9.66	21.12	56.00	-34.88	---	---	QP
10	3.449	6.24	9.66	15.90	46.00	-30.10	---	---	Average
11	23.035	12.68	9.78	22.46	60.00	-37.54	---	---	QP
12	23.035	6.47	9.78	16.25	50.00	-33.75	---	---	Average



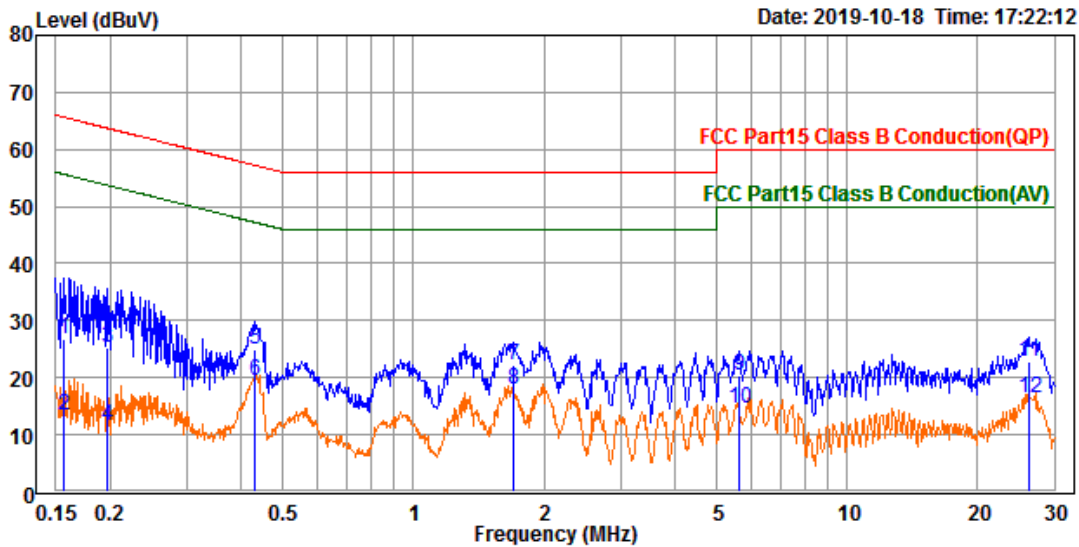
Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) line1
 Test Engineer: Simon Tsai
 Applicant : Legrand
 Product : Led Light Strip
 Model No. : HKT1
 Powersetting : 54
 Test Rating : 120Vac/60Hz
 Tmp/Hum : 22°C/43%
 Memo : G-2437MHz

	Read Freq	Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	deg	
1	0.158	18.40	9.61	28.01	65.54	-37.53	---	---	QP
2	0.158	4.93	9.61	14.54	55.54	-41.00	---	---	Average
3	0.429	15.63	9.62	25.25	57.26	-32.01	---	---	QP
4	0.429	10.90	9.62	20.52	47.26	-26.74	---	---	Average
5	1.254	13.40	9.62	23.02	56.00	-32.98	---	---	QP
6	1.254	7.73	9.62	17.35	46.00	-28.65	---	---	Average
7	4.189	10.82	9.67	20.49	56.00	-35.51	---	---	QP
8	4.189	5.97	9.67	15.64	46.00	-30.36	---	---	Average
9	9.677	9.54	9.73	19.27	60.00	-40.73	---	---	QP
10	9.677	4.16	9.73	13.89	50.00	-36.11	---	---	Average
11	22.245	12.37	9.78	22.15	60.00	-37.85	---	---	QP
12	22.245	5.91	9.78	15.69	50.00	-34.31	---	---	Average



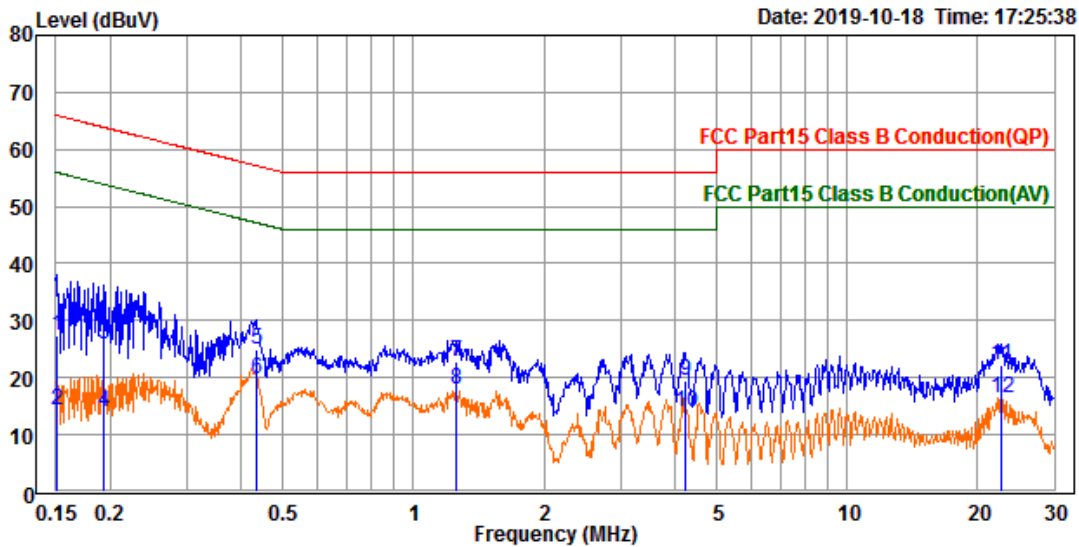
Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) neutral
 Test Engineer: Simon Tsai
 Applicant : Legrand
 Product : Led Light Strip
 Model No. : HKT1
 Powersetting : 54
 Test Rating : 120Vac/60Hz
 Tmp/Hum : 22°C/43%
 Memo : G-2437MHz

	Read Freq	Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	deg	
1	0.156	18.13	9.62	27.75	65.67	-37.92	---	---	QP
2	0.156	3.99	9.62	13.61	55.67	-42.06	---	---	Average
3	0.207	16.73	9.62	26.35	63.31	-36.96	---	---	QP
4	0.207	3.21	9.62	12.83	53.31	-40.48	---	---	Average
5	0.438	15.52	9.63	25.15	57.10	-31.95	---	---	QP
6	0.438	10.03	9.63	19.66	47.10	-27.44	---	---	Average
7	1.344	11.65	9.63	21.28	56.00	-34.72	---	---	QP
8	1.344	6.32	9.63	15.95	46.00	-30.05	---	---	Average
9	1.973	12.14	9.65	21.79	56.00	-34.21	---	---	QP
10	1.973	7.98	9.65	17.63	46.00	-28.37	---	---	Average
11	26.092	13.26	9.84	23.10	60.00	-36.90	---	---	QP
12	26.092	7.16	9.84	17.00	50.00	-33.00	---	---	Average



Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) neutral
 Test Engineer: Simon Tsai
 Applicant : Legrand
 Product : Led Light Strip
 Model No. : HKT1
 Powersetting : 52
 Test Rating : 120Vac/60Hz
 Tmp/Hum : 22°C/43%
 Memo : N20-2437MHz

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	deg	
1	0.156	17.02	9.62	26.64	65.67	-39.03	---	---	QP
2	0.156	3.64	9.62	13.26	55.67	-42.41	---	---	Average
3	0.196	15.66	9.62	25.28	63.76	-38.48	---	---	QP
4	0.196	2.08	9.62	11.70	53.76	-42.06	---	---	Average
5	0.429	15.21	9.63	24.84	57.26	-32.42	---	---	QP
6	0.429	9.85	9.63	19.48	47.26	-27.78	---	---	Average
7	1.699	12.53	9.65	22.18	56.00	-33.82	---	---	QP
8	1.699	8.38	9.65	18.03	46.00	-27.97	---	---	Average
9	5.621	10.60	9.70	20.30	60.00	-39.70	---	---	QP
10	5.621	4.98	9.70	14.68	50.00	-35.32	---	---	Average
11	26.223	12.88	9.84	22.72	60.00	-37.28	---	---	QP
12	26.223	6.47	9.84	16.31	50.00	-33.69	---	---	Average



Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) line1
 Test Engineer: Simon Tsai
 Applicant : Legrand
 Product : Led Light Strip
 Model No. : HKT1
 Powersetting : 52
 Test Rating : 120Vac/60Hz
 Tmp/Hum : 22°C/43%
 Memo : N20-2437MHz

	Read Freq	Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	deg	
1	0.151	17.73	9.61	27.34	65.96	-38.62	---	---	QP
2	0.151	4.55	9.61	14.16	55.96	-41.80	---	---	Average
3	0.193	16.21	9.61	25.82	63.89	-38.07	---	---	QP
4	0.193	4.49	9.61	14.10	53.89	-39.79	---	---	Average
5	0.434	15.18	9.62	24.80	57.18	-32.38	---	---	QP
6	0.434	10.24	9.62	19.86	47.18	-27.32	---	---	Average
7	1.254	13.26	9.62	22.88	56.00	-33.12	---	---	QP
8	1.254	8.42	9.62	18.04	46.00	-27.96	---	---	Average
9	4.231	9.76	9.67	19.43	56.00	-36.57	---	---	QP
10	4.231	4.39	9.67	14.06	46.00	-31.94	---	---	Average
11	22.581	12.36	9.78	22.14	60.00	-37.86	---	---	QP
12	22.581	6.75	9.78	16.53	50.00	-33.47	---	---	Average