



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#

Polarization: **Vertical**

Temperature: 26(C)

Limit: FCC Part15 C - Above 1G PK

Power: AC120V/60Hz

Humidity: 54 %

EUT: SWAN Beauty Mirror

M/N: SM020-BK

Mode: AC20 5700

Note:

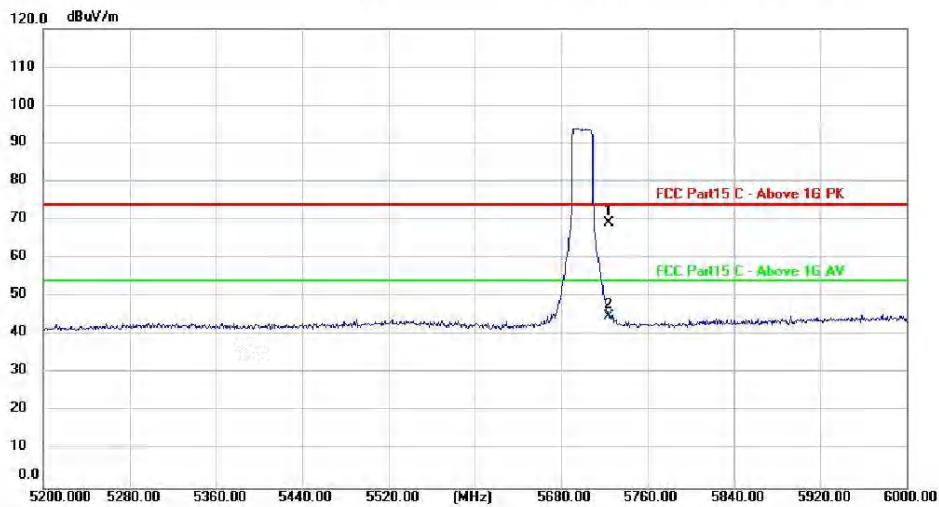
Radiated Emission Measurement

File :20250803

Data :#67

Date: 2025/08/03

Time: 13:47:22



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	30.86	38.16	69.02	74.00	-4.98	peak	215	130	P	
2	5725.000	6.59	38.16	44.75	54.00	-9.25	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#67

Page: 1

Engineer Signature: Jim

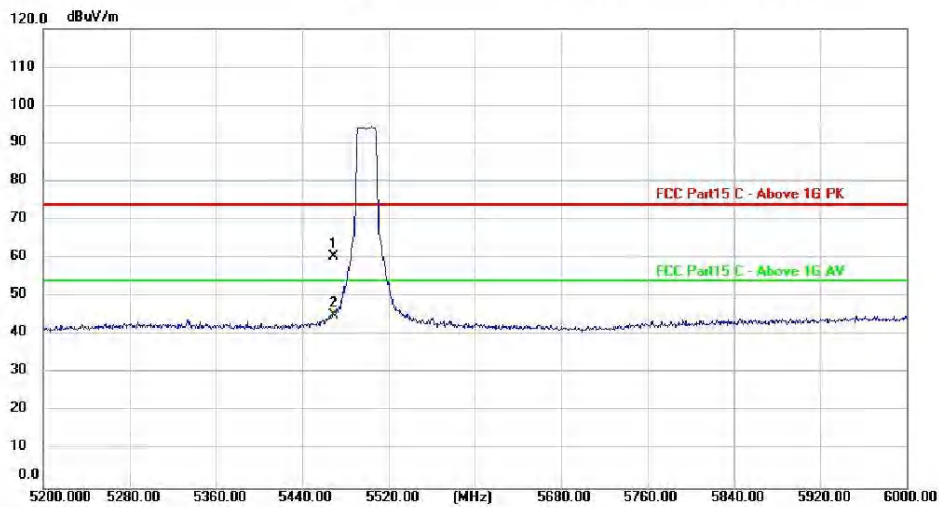


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC20 5500
Note:

Radiated Emission Measurement

File :20250803 Data :#68 Date: 2025/08/03 Time: 13:49:07



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	22.94	37.63	60.57	74.00	-13.43	peak	215	155	P	
2 *	5470.000	7.46	37.63	45.09	54.00	-8.91	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#68

Page: 1

Engineer Signature: Jim

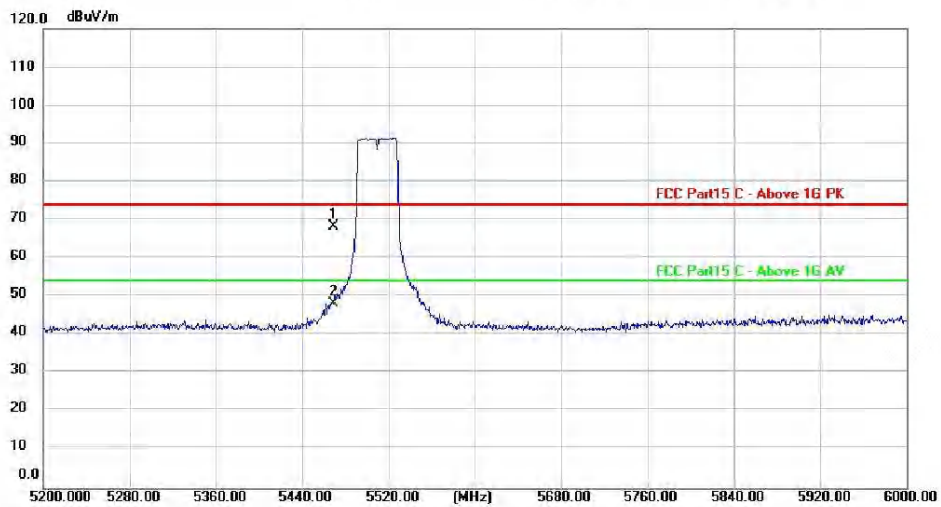


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: AC40 5510
Note:

Radiated Emission Measurement

File :20250803 Data :#69 Date: 2025/08/03 Time: 13:49:51



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	30.62	37.63	68.25	74.00	-5.75	peak	215	155	P	
2	5470.000	10.45	37.63	48.08	54.00	-5.92	AVG	215	155	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#69

Page: 1

Engineer Signature: Jim

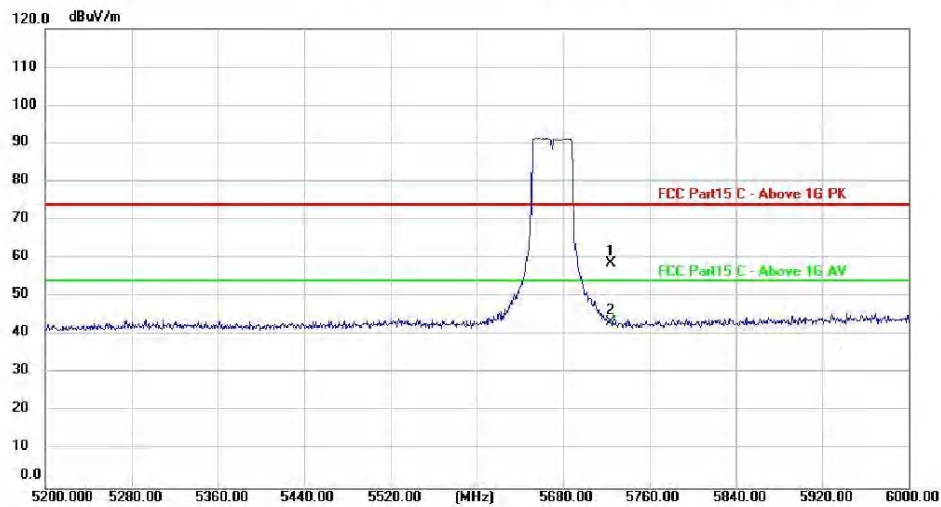


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC40 5670
Note:

Radiated Emission Measurement

File :20250803 Data :#70 Date: 2025/08/03 Time: 13:51:00



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	20.37	38.16	58.53	74.00	-15.47	peak	215	130	P	
2 *	5725.000	5.27	38.16	43.43	54.00	-10.57	AVG	215	130	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#70

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#

Polarization: **Vertical**

Temperature: 26(C)

Limit: FCC Part15 C - Above 1G PK

Power: AC120V/60Hz

Humidity: 54 %

EUT: SWAN Beauty Mirror

M/N: SM020-BK

Mode: AC80 5610

Note:

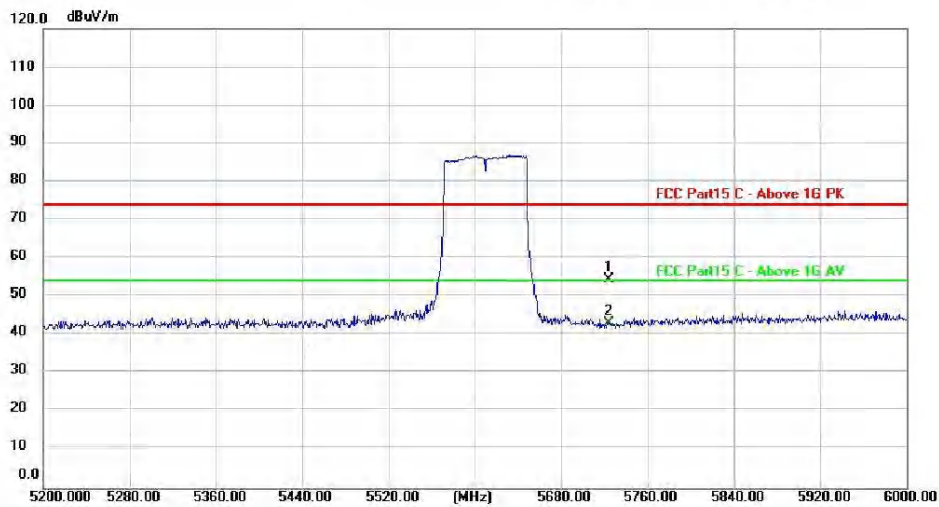
Radiated Emission Measurement

File :20250803

Data :#71

Date: 2025/08/03

Time: 13:52:57



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	16.18	38.16	54.34	74.00	-19.66	peak	215	130	P	
2 *	5725.000	5.02	38.16	43.18	54.00	-10.82	AVG	215	130	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#71

Page: 1

Engineer Signature: Jim

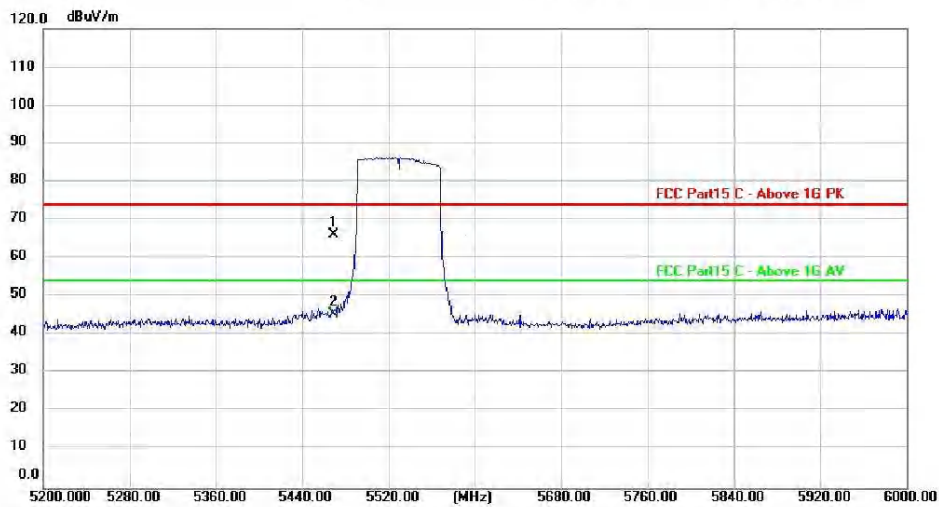


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: AC80 5530
Note:

Radiated Emission Measurement

File :20250803 Data :#72 Date: 2025/08/03 Time: 13:55:03



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	28.44	37.63	66.07	74.00	-7.93	peak	215	155	P	
2	5470.000	7.79	37.63	45.42	54.00	-8.58	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#72

Page: 1

Engineer Signature: Jim

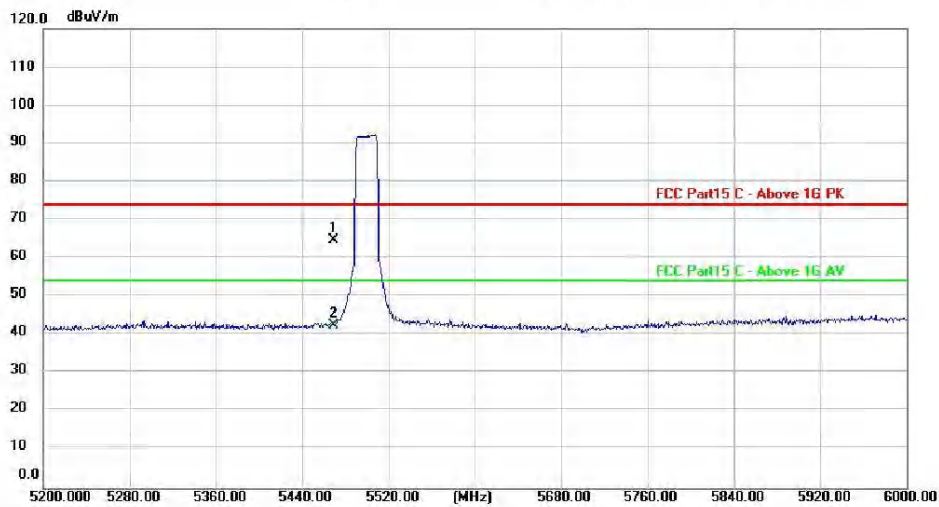


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5500
Note:

Radiated Emission Measurement

File :20250803 Data :#73 Date: 2025/08/03 Time: 13:56:37



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	26.93	37.63	64.56	74.00	-9.44	peak	215	155	P	
2	5470.000	4.87	37.63	42.50	54.00	-11.50	AVG	215	155	P	

*:Maximum data x:Over limit !:over margin

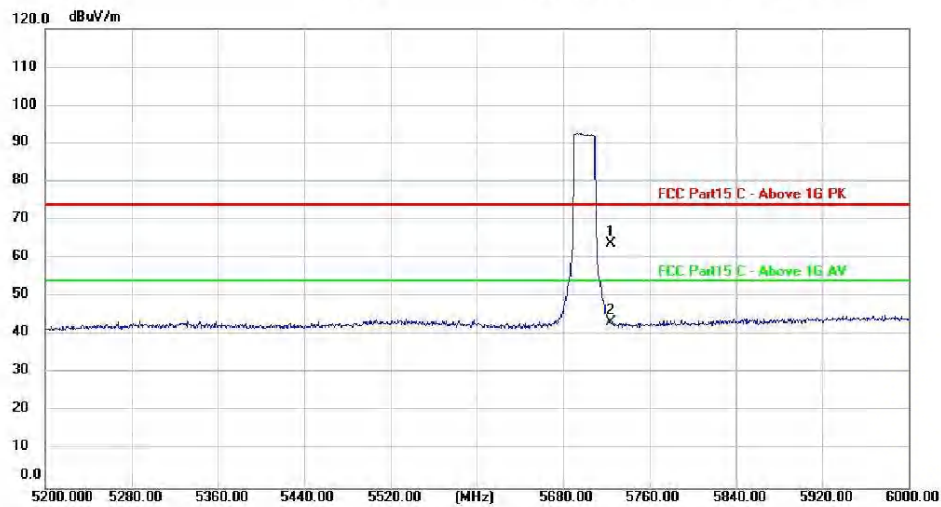


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5700
Note:
Polarization: **Vertical**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#74 Date: 2025/08/03 Time: 13:57:35



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	25.45	38.16	63.61	74.00	-10.39	peak	215	130	P	
2	5725.000	5.13	38.16	43.29	54.00	-10.71	AVG	215	130	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#74

Page: 1

Engineer Signature: Jim

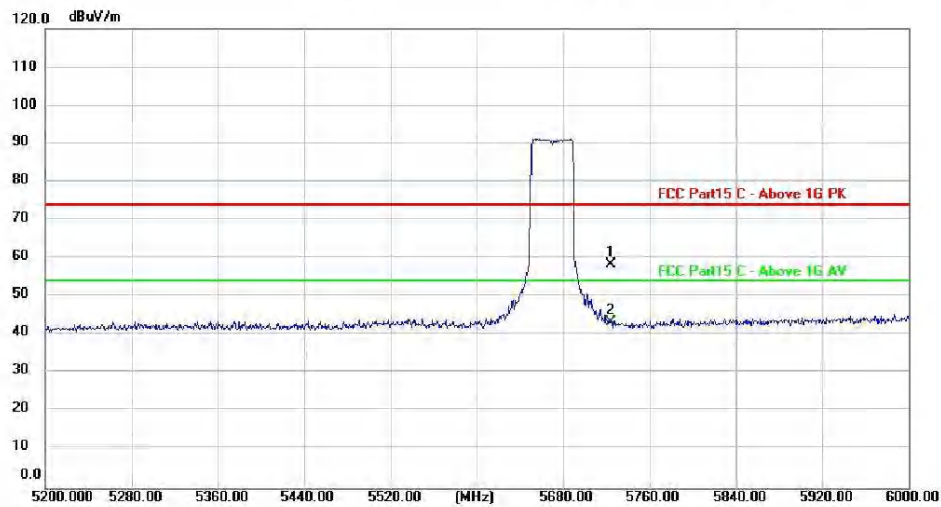


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX40 5670
Note:
Polarization: **Vertical**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#75 Date: 2025/08/03 Time: 13:58:21



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	20.21	38.16	58.37	74.00	-15.63	peak	215	130	P	
2 *	5725.000	5.12	38.16	43.28	54.00	-10.72	AVG	215	130	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#75

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: AX40 5510
Note:

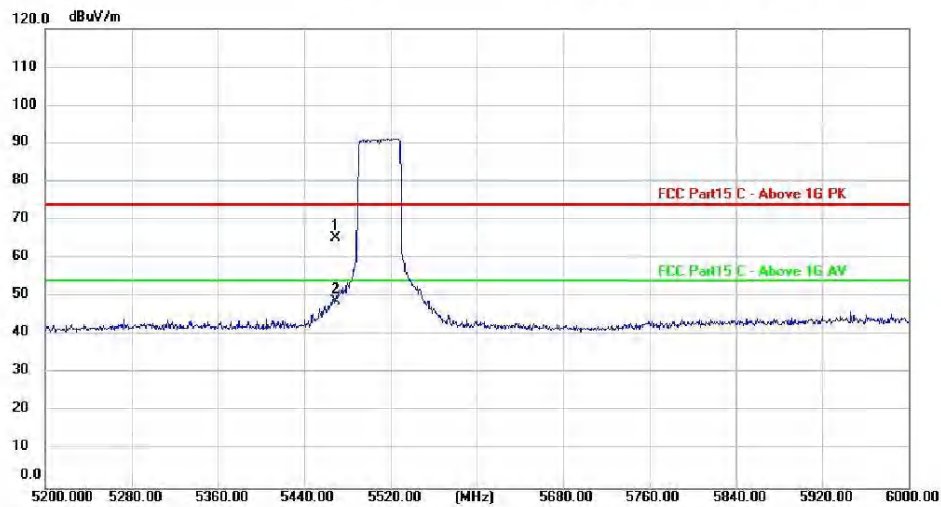
Radiated Emission Measurement

File :20250803

Data :#76

Date: 2025/08/03

Time: 13:59:31



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	27.71	37.63	65.34	74.00	-8.66	peak	215	155	P	
2 *	5470.000	11.24	37.63	48.87	54.00	-5.13	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#76

Page: 1

Engineer Signature: Jim

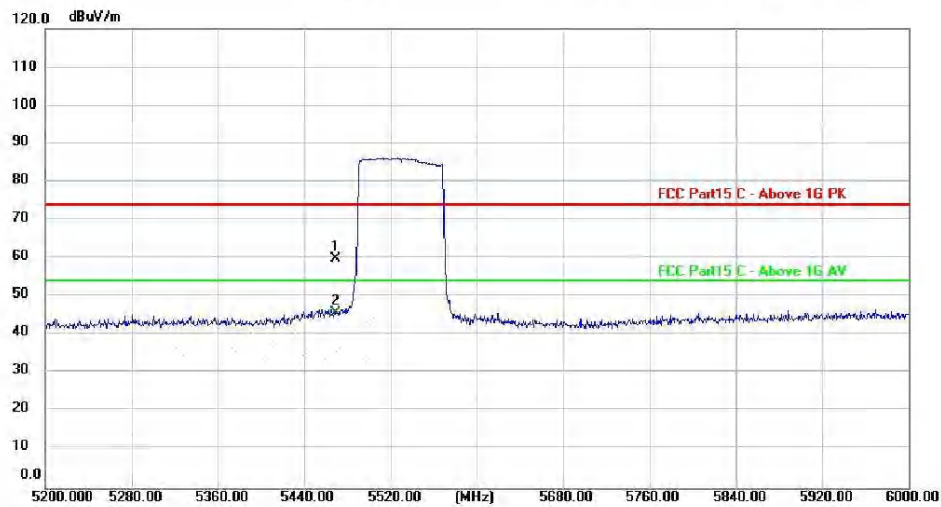


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX80 5530
Note:

Radiated Emission Measurement

File :20250803 Data :#77 Date: 2025/08/03 Time: 14:00:28



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	22.22	37.63	59.85	74.00	-14.15	peak	215	155	P	
2 *	5470.000	8.17	37.63	45.80	54.00	-8.20	AVG	215	155	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#77

Page: 1

Engineer Signature: Jim

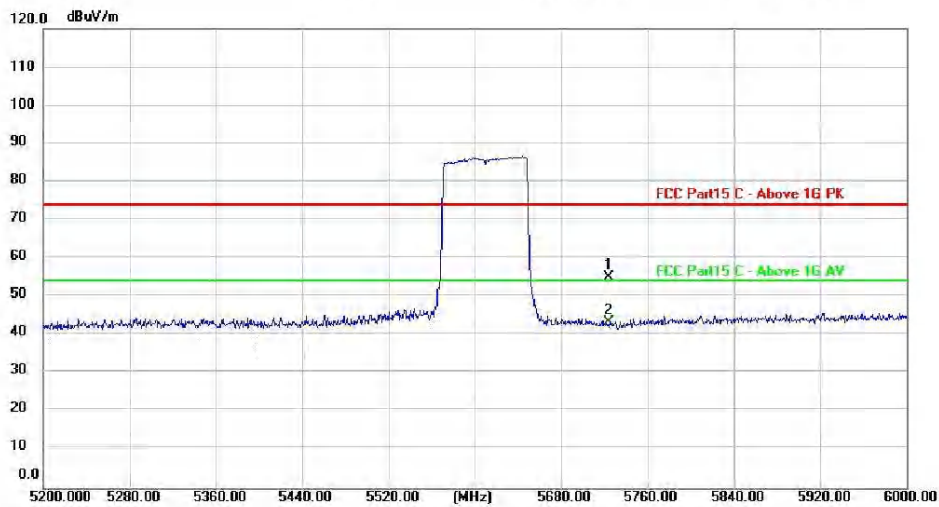


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Vertical** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: AX80 5610
Note:

Radiated Emission Measurement

File :20250803 Data :#78 Date: 2025/08/03 Time: 14:01:36



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	16.99	38.16	55.15	74.00	-18.85	peak	215	130	P	
2 *	5725.000	5.34	38.16	43.50	54.00	-10.50	AVG	215	130	P	

*:Maximum data x:Over limit !:over margin



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#

Limit: FCC Part15 C - Above 1G PK

EUT: SWAN Beauty Mirror

M/N: SM02O-BK

Mode: A 5500

Note:

Polarization: **Horizontal**

Temperature: 26(C)

Power: AC120V/60Hz

Humidity: 54 %

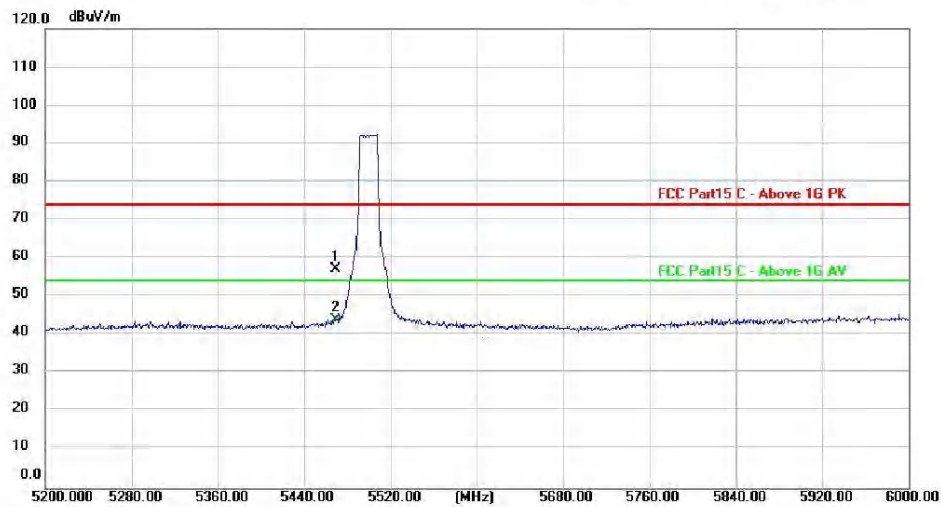
Radiated Emission Measurement

File :20250803

Data :#79

Date: 2025/08/03

Time: 14:09:44



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	19.39	37.63	57.02	74.00	-16.98	peak	160	197	P	
2 *	5470.000	6.43	37.63	44.06	54.00	-9.94	AVG	160	197	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#79

Page: 1

Engineer Signature: Jim



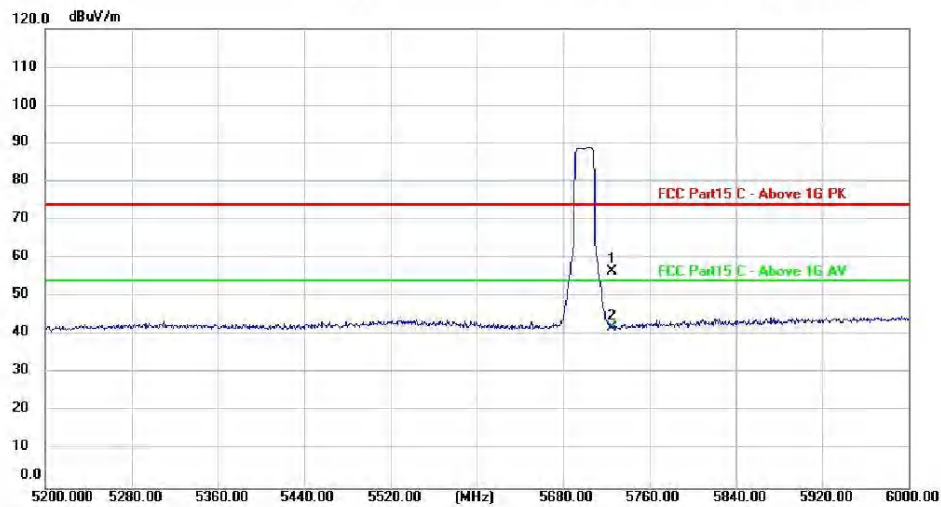
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: A 5700
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#80 Date: 2025/08/03 Time: 14:14:39



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	18.42	38.16	56.58	74.00	-17.42	peak	174	195	P	
2 *	5725.000	3.80	38.16	41.96	54.00	-12.04	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#80

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#

Limit: FCC Part15 C - Above 1G PK

EUT: SWAN Beauty Mirror

M/N: SM020-BK

Mode: N20 5700

Note:

Polarization: **Horizontal**

Temperature: 26(C)

Power: AC120V/60Hz

Humidity: 54 %

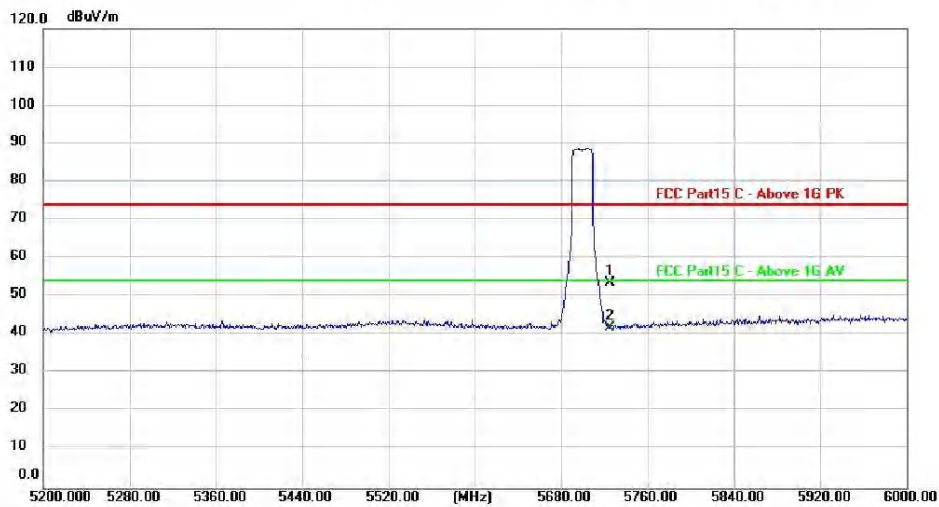
Radiated Emission Measurement

File :20250803

Data :#81

Date: 2025/08/03

Time: 14:15:28



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	15.27	38.16	53.43	74.00	-20.57	peak	174	195	P	
2 *	5725.000	3.82	38.16	41.98	54.00	-12.02	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#81

Page: 1

Engineer Signature: Jim



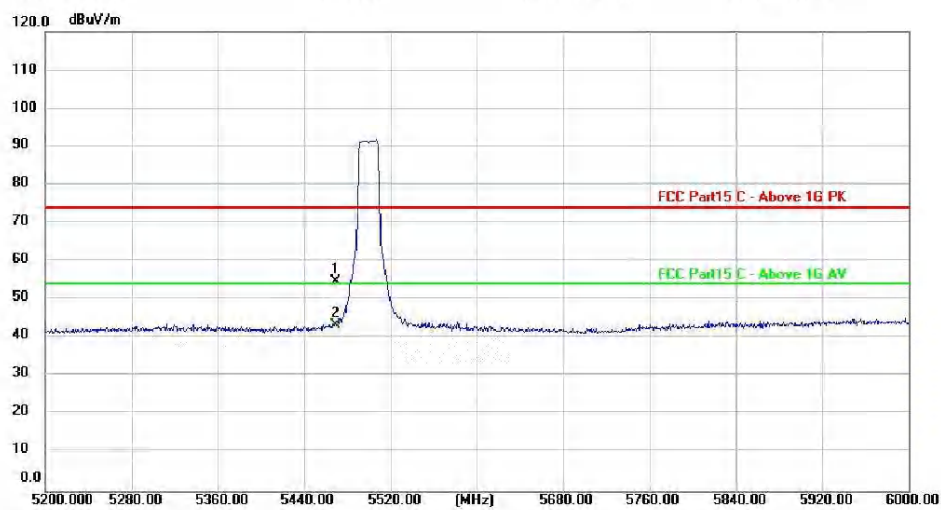
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: N20 5500
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#82 Date: 2025/08/03 Time: 14:16:26



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	17.10	37.63	54.73	74.00	-19.27	peak	174	195	P	
2 *	5470.000	5.87	37.63	43.50	54.00	-10.50	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#82

Page: 1

Engineer Signature: Jim

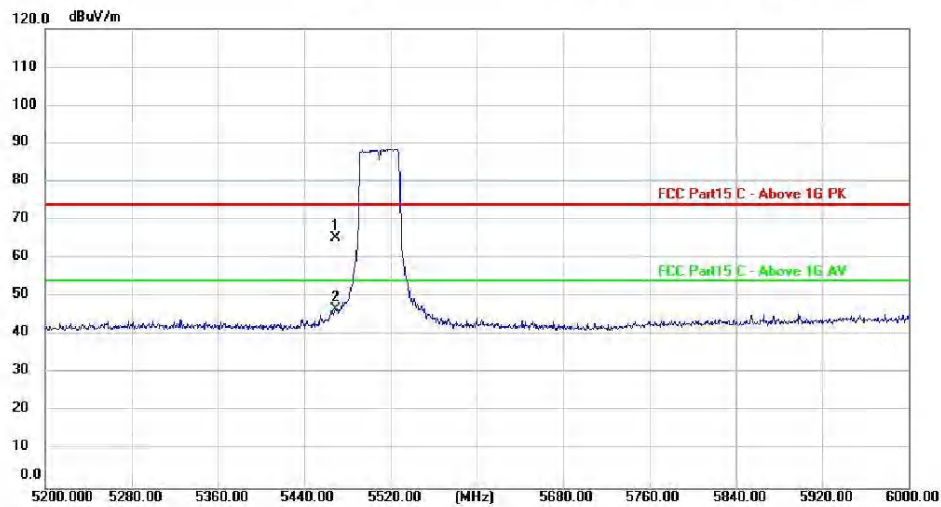


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: N40 5510
Note:
Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#83 Date: 2025/08/03 Time: 14:17:18



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	27.63	37.63	65.26	74.00	-8.74	peak	174	195	P	
2 *	5470.000	8.90	37.63	46.53	54.00	-7.47	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#83

Page: 1

Engineer Signature: Jim



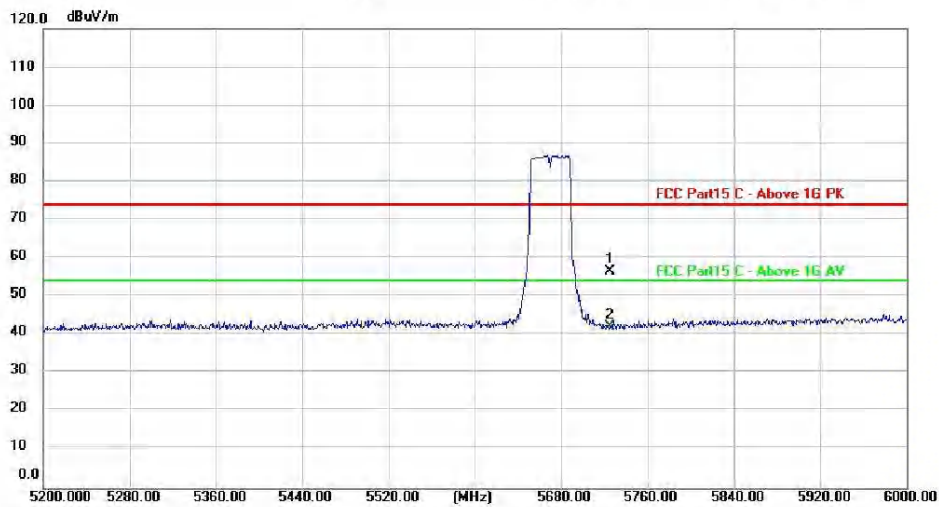
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: N40 5670
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#84 Date: 2025/08/03 Time: 14:18:33



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	18.40	38.16	56.56	74.00	-17.44	peak	174	195	P	
2 *	5725.000	3.95	38.16	42.11	54.00	-11.89	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#84

Page: 1

Engineer Signature: Jim



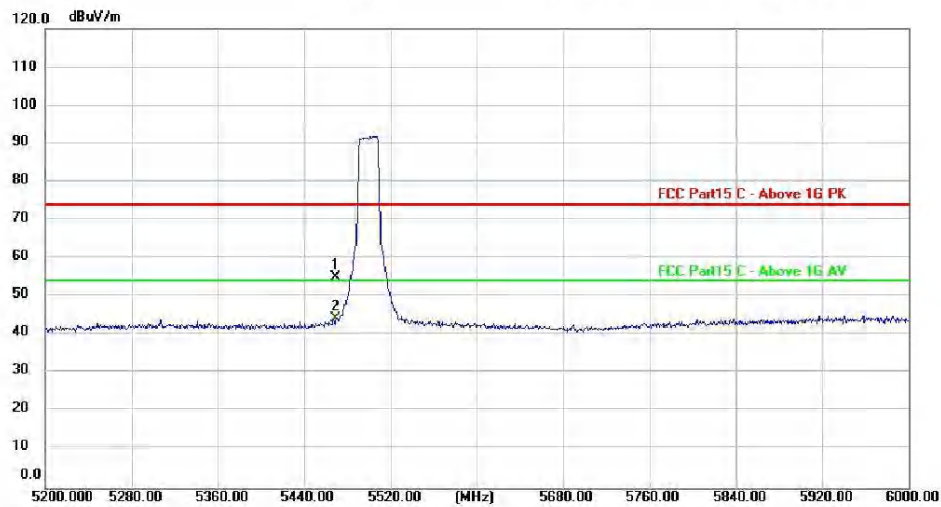
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC20 5500
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#85 Date: 2025/08/03 Time: 14:19:32



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	17.40	37.63	55.03	74.00	-18.97	peak	174	195	P	
2 *	5470.000	6.77	37.63	44.40	54.00	-9.60	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#85

Page: 1

Engineer Signature: Jim

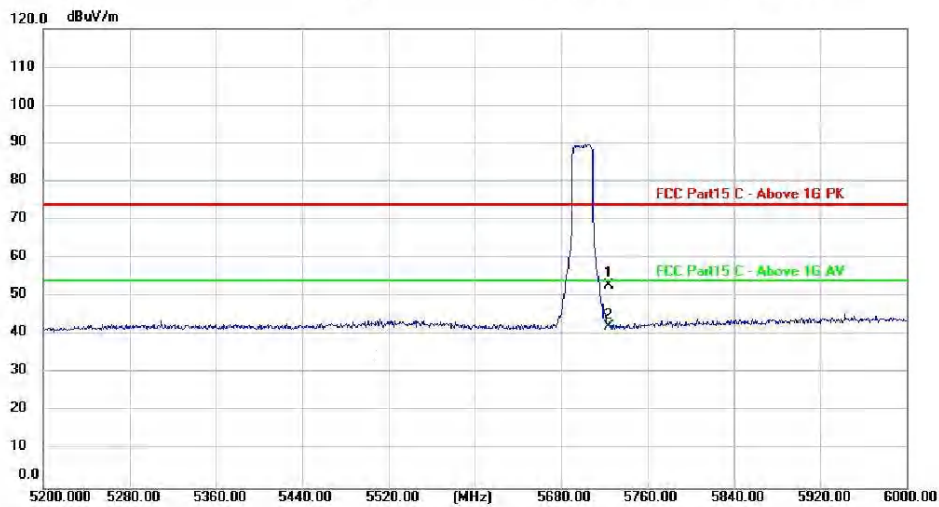


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Horizontal** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC20 5700
Note:

Radiated Emission Measurement

File :20250803 Data :#86 Date: 2025/08/03 Time: 14:20:39



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	14.75	38.16	52.91	74.00	-21.09	peak	174	195	P	
2 *	5725.000	3.99	38.16	42.15	54.00	-11.85	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

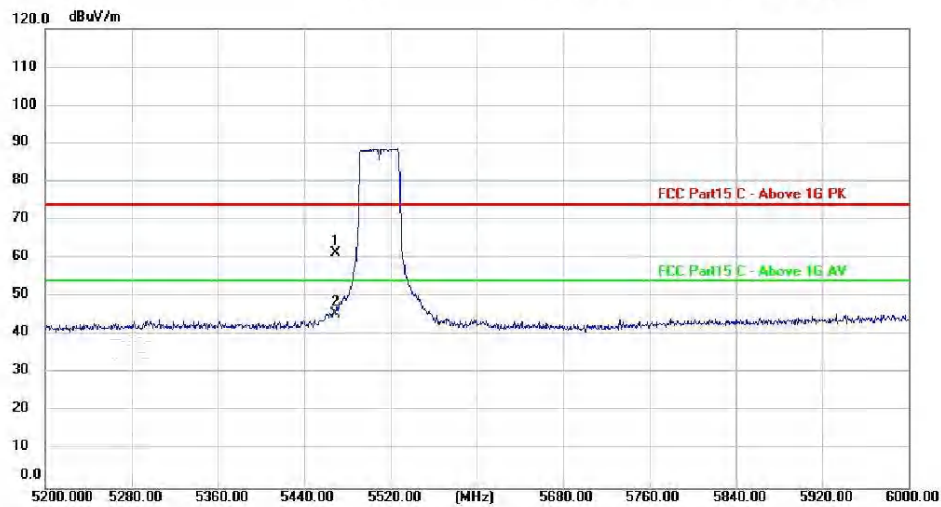


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3# Polarization: **Horizontal** Temperature: 26(C)
Limit: FCC Part15 C - Above 1G PK Power: AC120V/60Hz Humidity: 54 %
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: AC40 5510
Note:

Radiated Emission Measurement

File :20250803 Data :#87 Date: 2025/08/03 Time: 14:23:54



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	23.73	37.63	61.36	74.00	-12.64	peak	174	195	P	
2 *	5470.000	7.90	37.63	45.53	54.00	-8.47	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#87

Page: 1

Engineer Signature: Jim

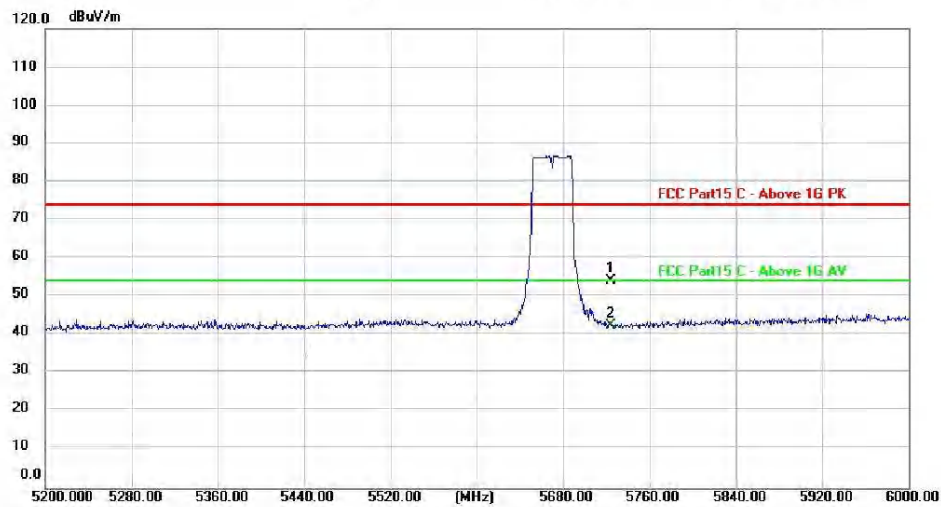


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC40 5670
Note:
Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#88 Date: 2025/08/03 Time: 14:25:38



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	15.89	38.16	54.05	74.00	-19.95	peak	174	195	P	
2 *	5725.000	4.37	38.16	42.53	54.00	-11.47	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#88

Page: 1

Engineer Signature: Jim



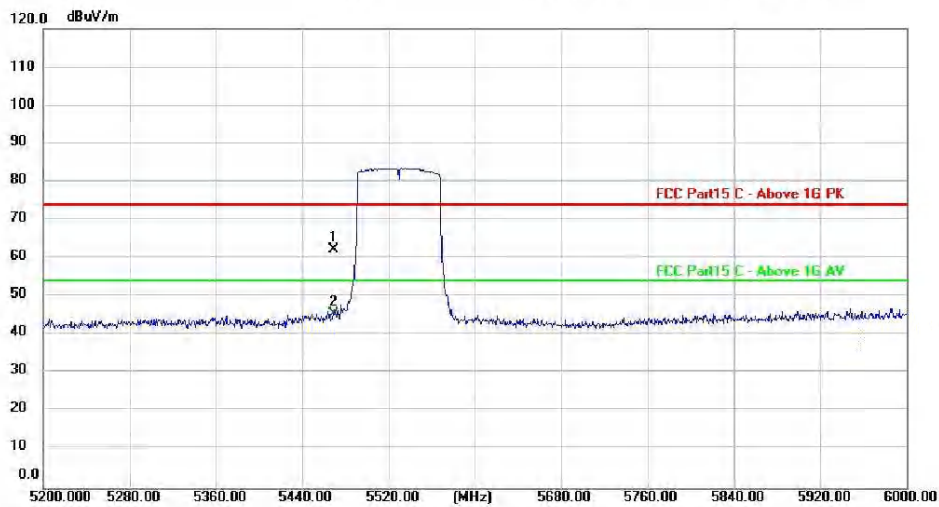
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC80 5530
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#89 Date: 2025/08/03 Time: 14:27:06



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	24.53	37.63	62.16	74.00	-11.84	peak	174	195	P	
2 *	5470.000	7.77	37.63	45.40	54.00	-8.60	AVG	174	195	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#89

Page: 1

Engineer Signature: Jim

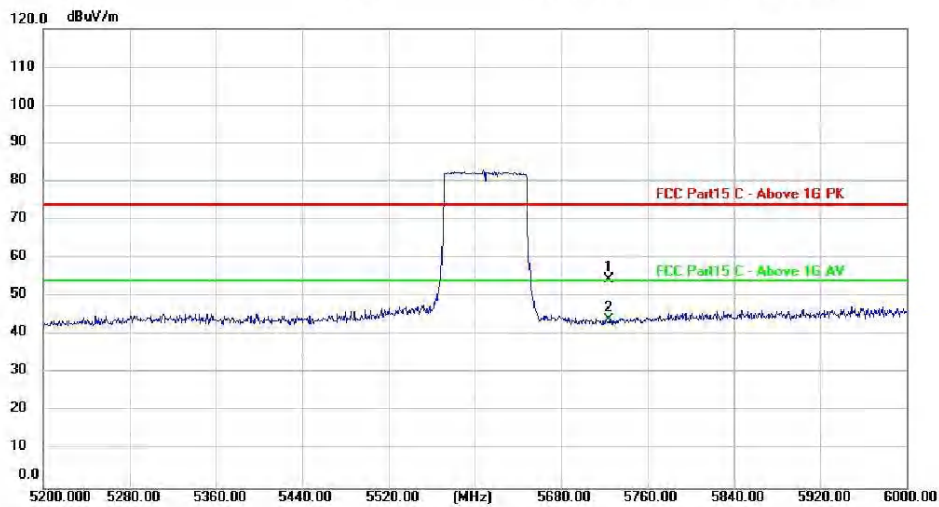


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC80 5610
Note:
Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#90 Date: 2025/08/03 Time: 14:29:22



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	16.41	38.16	54.57	74.00	-19.43	peak	174	200	P	
2 *	5725.000	5.77	38.16	43.93	54.00	-10.07	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#90

Page: 1

Engineer Signature: Jim

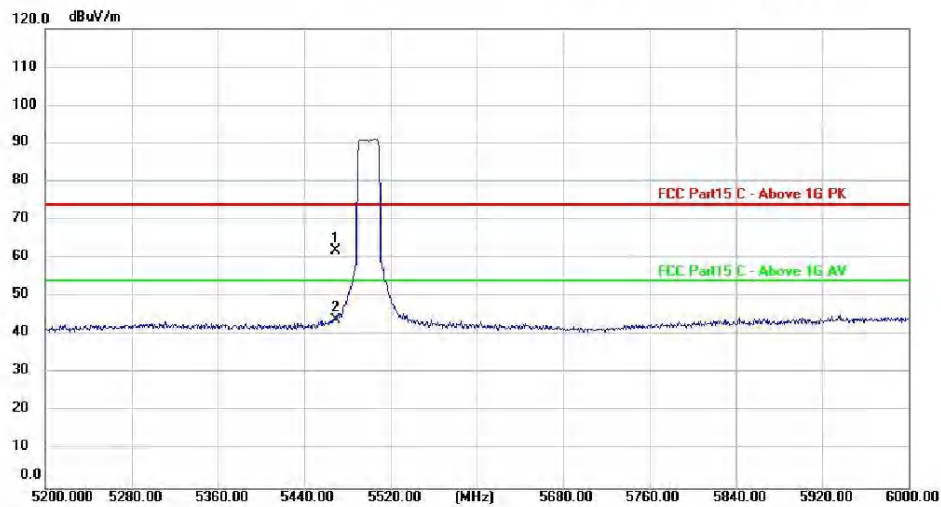


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5500
Note:
Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#91 Date: 2025/08/03 Time: 14:31:38



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	24.18	37.63	61.81	74.00	-12.19	peak	174	197	P	
2 *	5470.000	6.30	37.63	43.93	54.00	-10.07	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#91

Page: 1

Engineer Signature: Jim



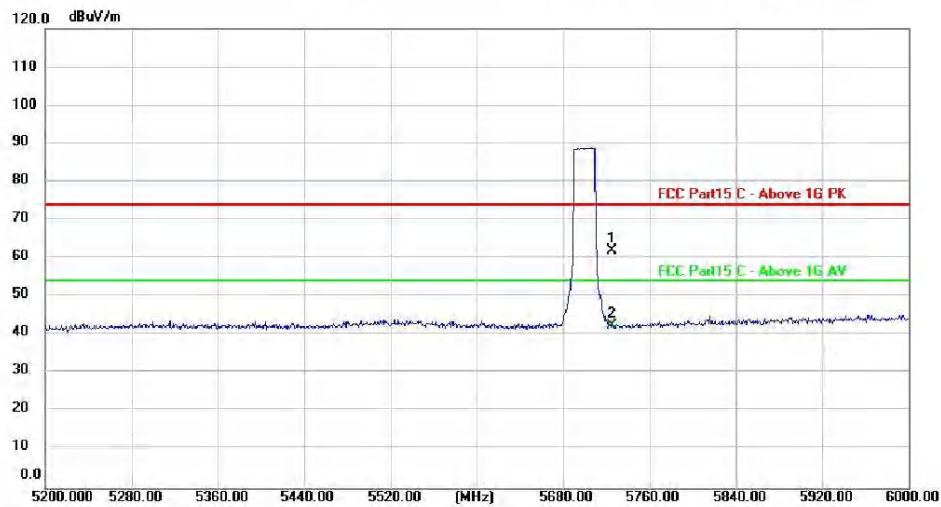
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5700
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#92 Date: 2025/08/03 Time: 14:32:28



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	23.76	38.16	61.92	74.00	-12.08	peak	174	197	P	
2 *	5725.000	4.23	38.16	42.39	54.00	-11.61	AVG	174	197	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#92

Page: 1

Engineer Signature: Jim

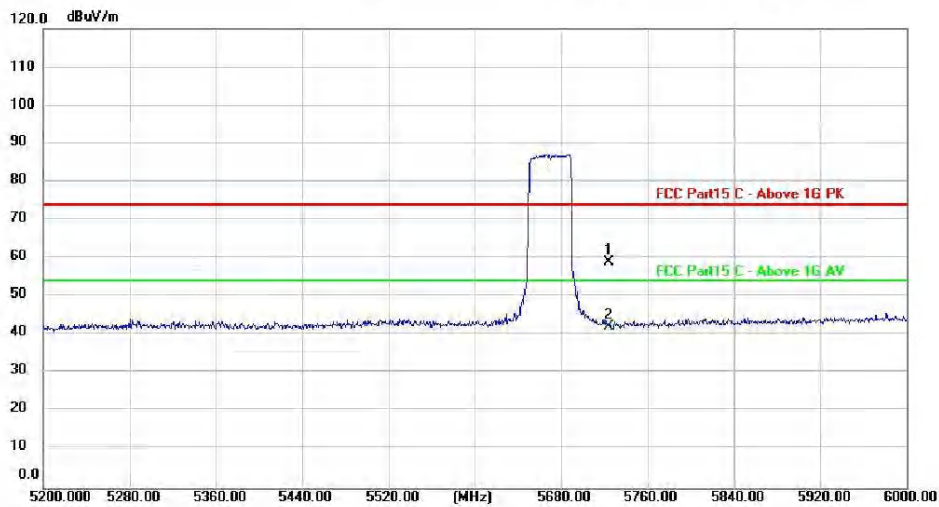


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: AX40 5670
Note:
Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#93 Date: 2025/08/03 Time: 14:33:18



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	20.76	38.16	58.92	74.00	-15.08	peak	174	197	P	
2 *	5725.000	3.99	38.16	42.15	54.00	-11.85	AVG			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#93

Page: 1

Engineer Signature: Jim



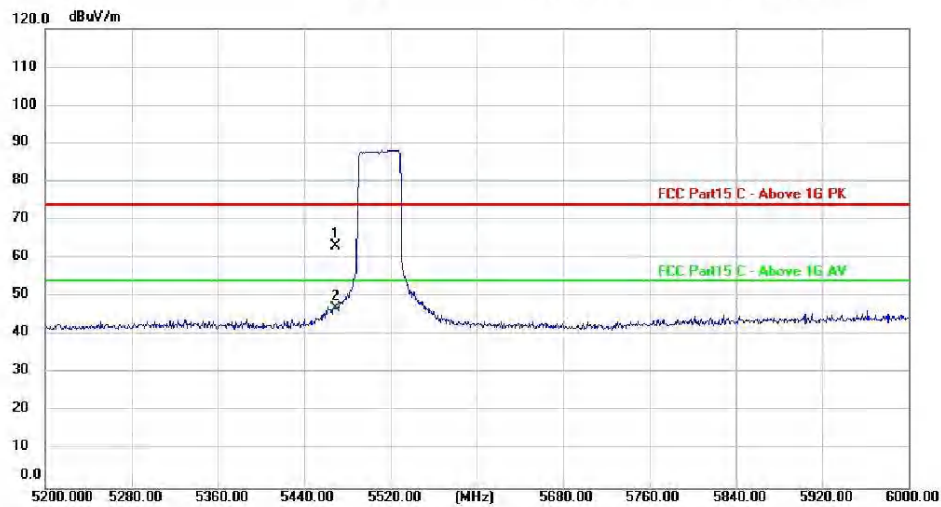
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: AX40 5510
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#94 Date: 2025/08/03 Time: 14:34:35



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	25.52	37.63	63.15	74.00	-10.85	peak	174	197	P	
2 *	5470.000	9.24	37.63	46.87	54.00	-7.13	AVG	174	197	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#94

Page: 1

Engineer Signature: Jim

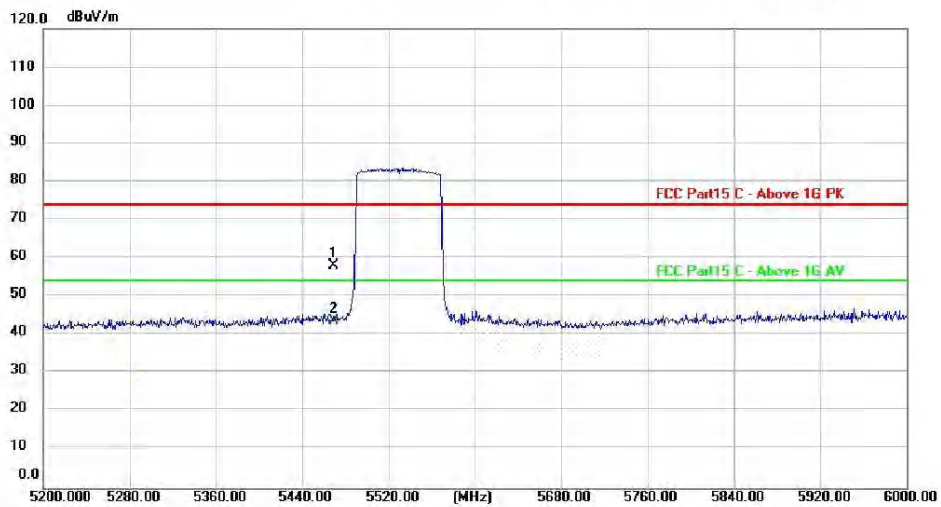


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX80 5530
Note:
Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#95 Date: 2025/08/03 Time: 14:35:24



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5470.000	20.42	37.63	58.05	74.00	-15.95	peak	174	197	P	
2 *	5470.000	6.05	37.63	43.68	54.00	-10.32	AVG	174	197	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#95

Page: 1

Engineer Signature: Jim

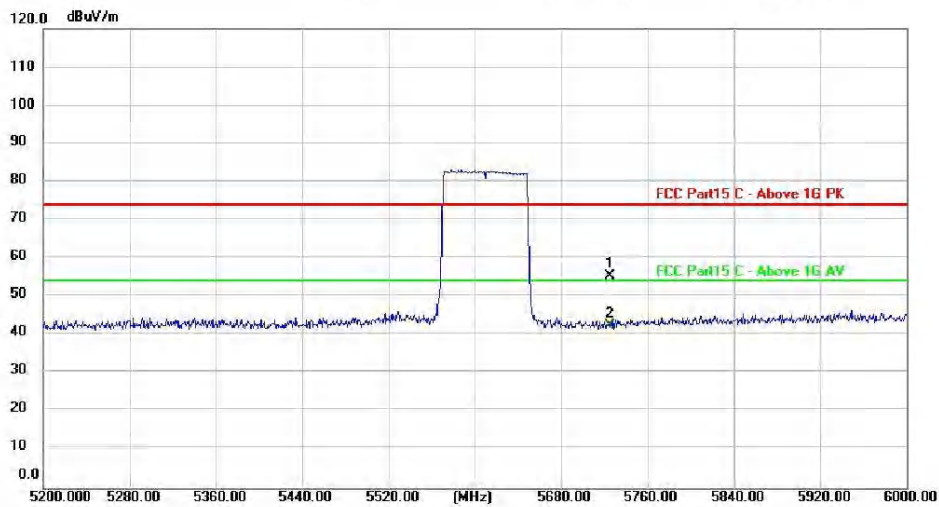


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX80 5610
Note:
Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#96 Date: 2025/08/03 Time: 14:36:36



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	17.32	38.16	55.48	74.00	-18.52	peak	174	197	P	
2 *	5725.000	4.31	38.16	42.47	54.00	-11.53	AVG			P	

*:Maximum data x:Over limit !:over margin



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: A 5745
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

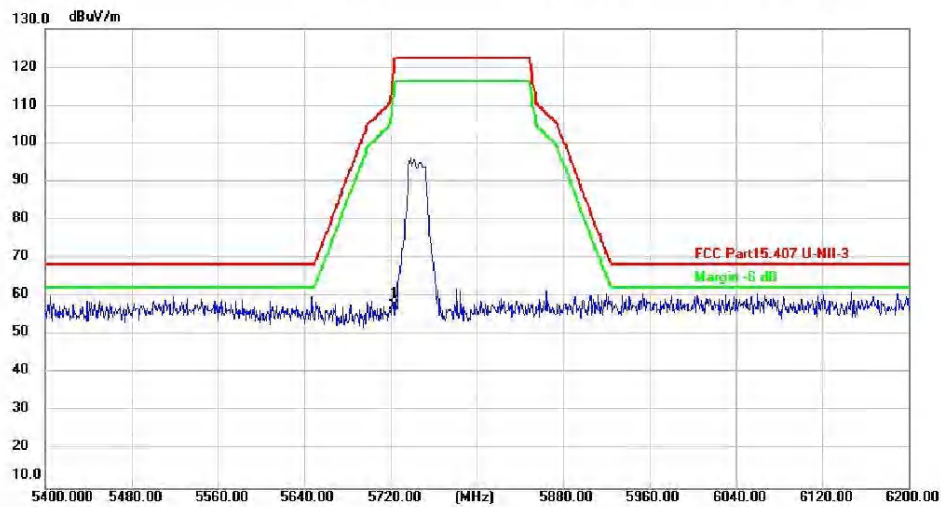
Radiated Emission Measurement

File :20250803

Data :#97

Date: 2025/08/03

Time: 14:41:42



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	19.28	38.16	57.44	122.20	-64.76	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#97

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: A 5745
Note:

Polarization: **Vertical** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

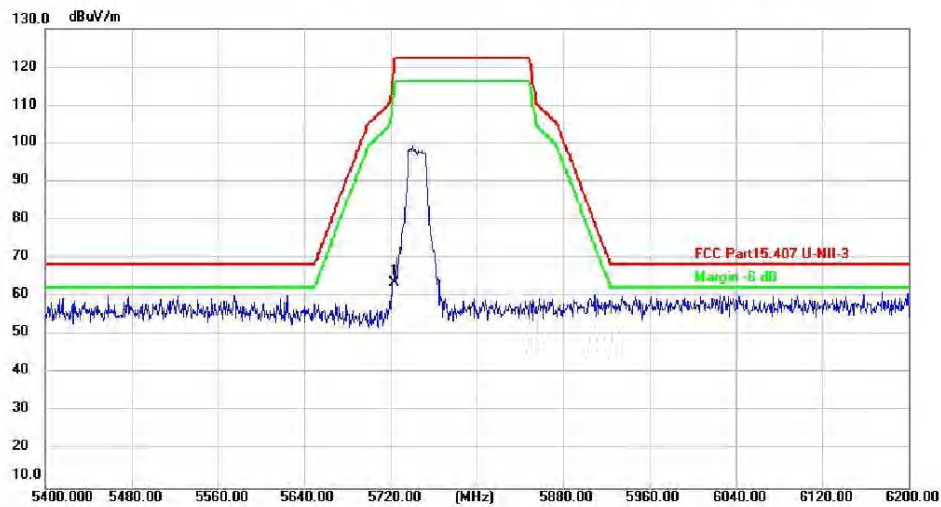
Radiated Emission Measurement

File :20250803

Data :#98

Date: 2025/08/03

Time: 14:43:10



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	25.30	38.16	63.46	122.20	-58.74	peak	150	359	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#98

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: A 5825
Note:

Polarization: **Vertical**
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

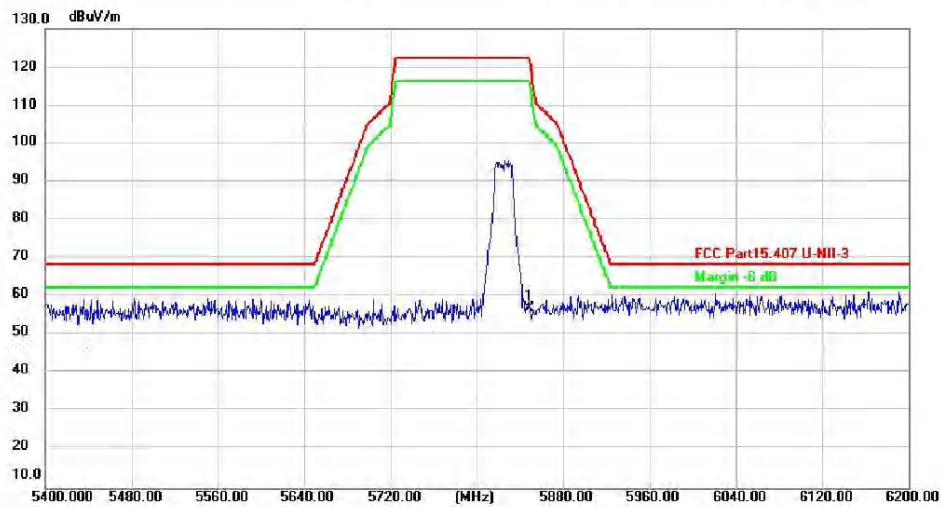
Radiated Emission Measurement

File :20250803

Data :#99

Date: 2025/08/03

Time: 14:44:39



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	18.56	38.47	57.03	122.20	-65.17	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#99

Page: 1

Engineer Signature: Jim



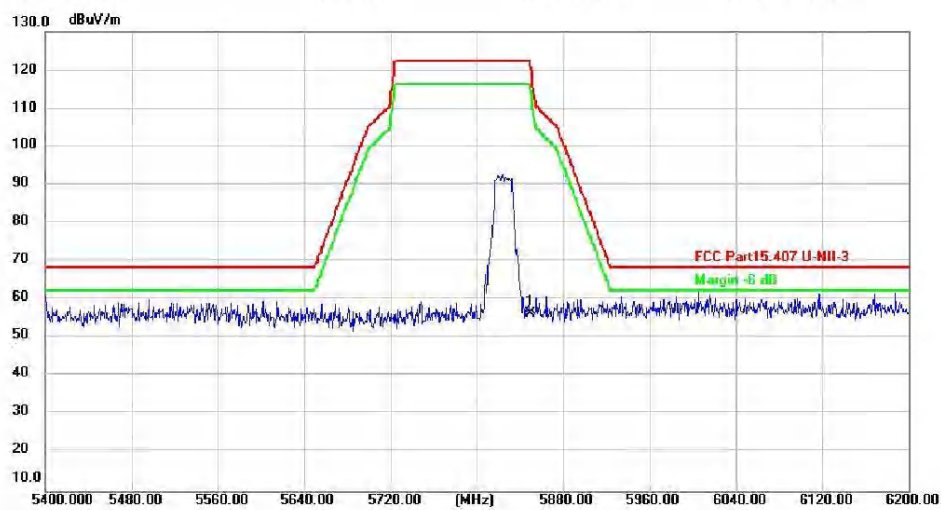
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: A 5825
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#100 Date: 2025/08/03 Time: 14:45:44



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	17.96	38.47	56.43	122.20	-65.77	peak	150	359	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#100

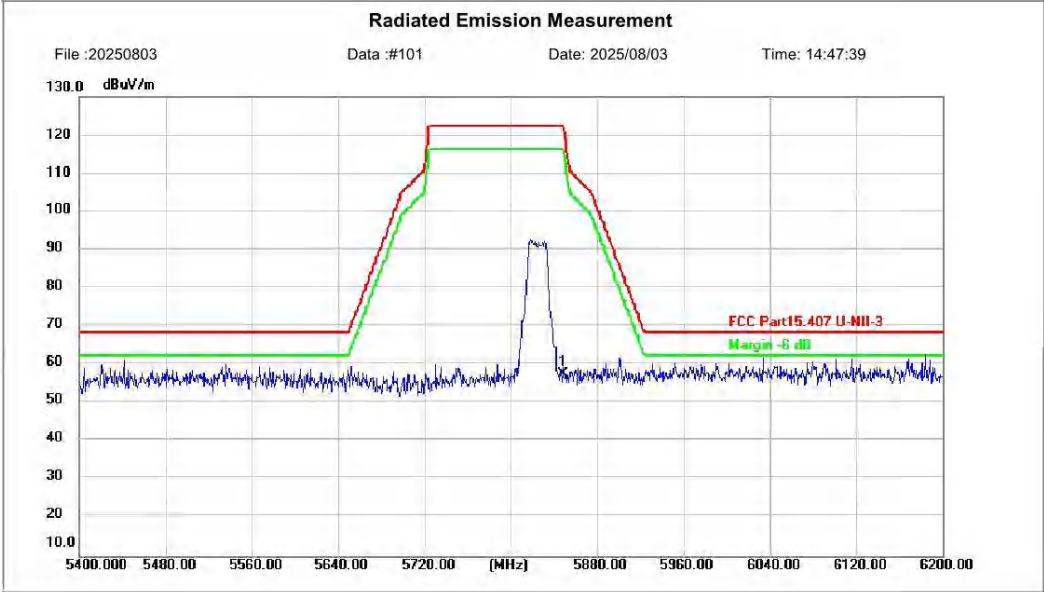
Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
 Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
 t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#	Polarization: Horizontal	Temperature: 26(C)
Limit: FCC Part15.407 U-NII-3	Power: AC120V/60Hz	Humidity: 54 %
EUT: SWAN Beauty Mirror		
M/N: SM02O-BK		
Mode: N20 5825		
Note:		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	19.20	38.47	57.67	122.20	-64.53	peak	150	0	P	

*:Maximum data x:Over limit !:over margin



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: N20 5825
Note:

Polarization: **Vertical**
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

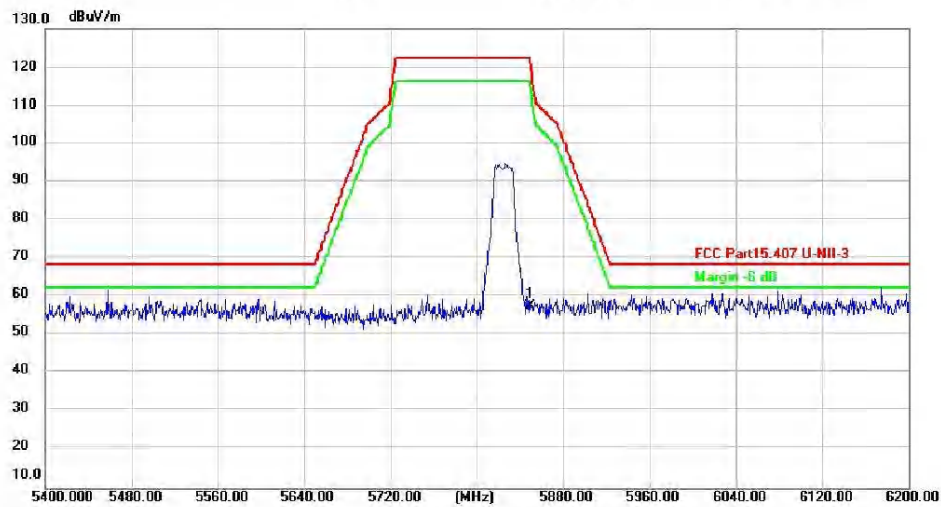
Radiated Emission Measurement

File :20250803

Data :#102

Date: 2025/08/03

Time: 14:48:35



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	19.16	38.47	57.63	122.20	-64.57	peak	150	359	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#102

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: N20 5745
Note:

Polarization: **Vertical**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

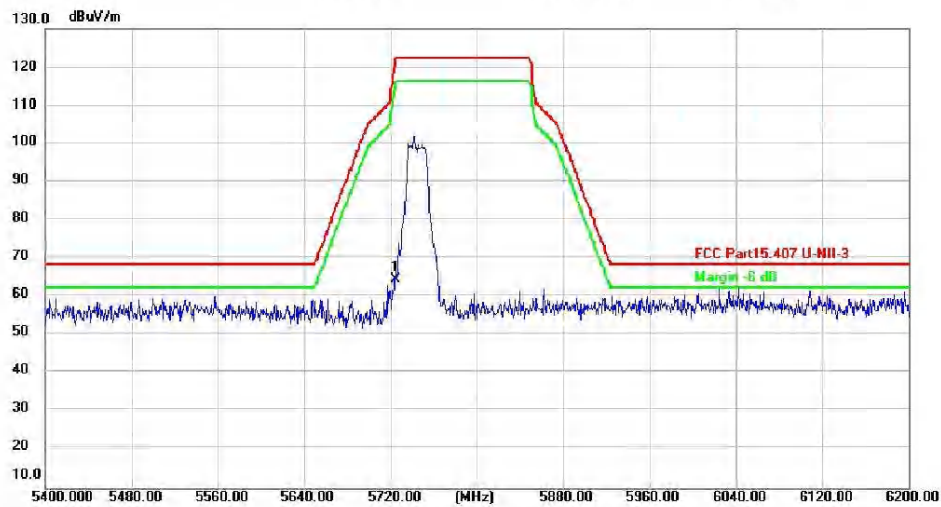
Radiated Emission Measurement

File :20250803

Data :#103

Date: 2025/08/03

Time: 14:50:01



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	26.36	38.16	64.52	122.20	-57.68	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#103

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: N20 5745
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

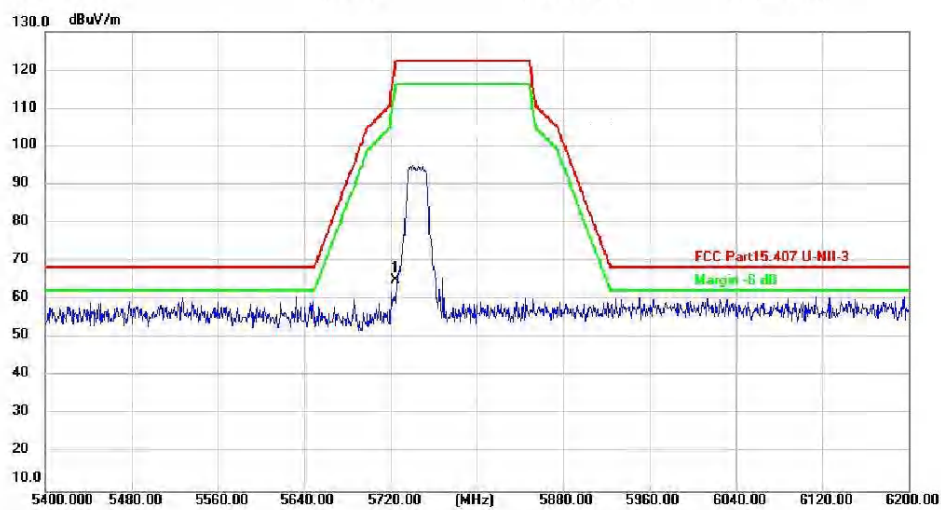
Radiated Emission Measurement

File :20250803

Data :#104

Date: 2025/08/03

Time: 14:51:08



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	26.79	38.16	64.95	122.20	-57.25	peak	150	360	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#104

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: N40 5755
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

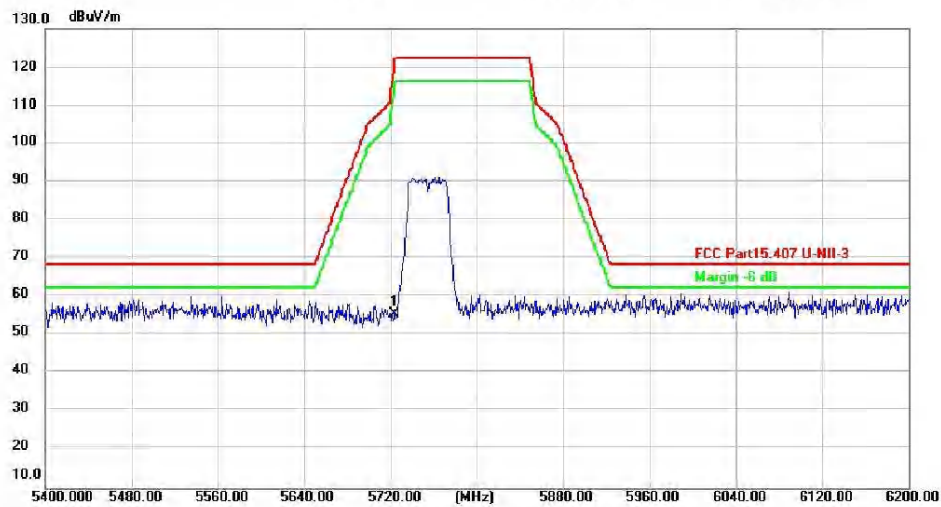
Radiated Emission Measurement

File :20250803

Data :#105

Date: 2025/08/03

Time: 14:52:38



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	17.19	38.16	55.35	122.20	-66.85	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#105

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: N40 5755
Note:

Polarization: **Vertical** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

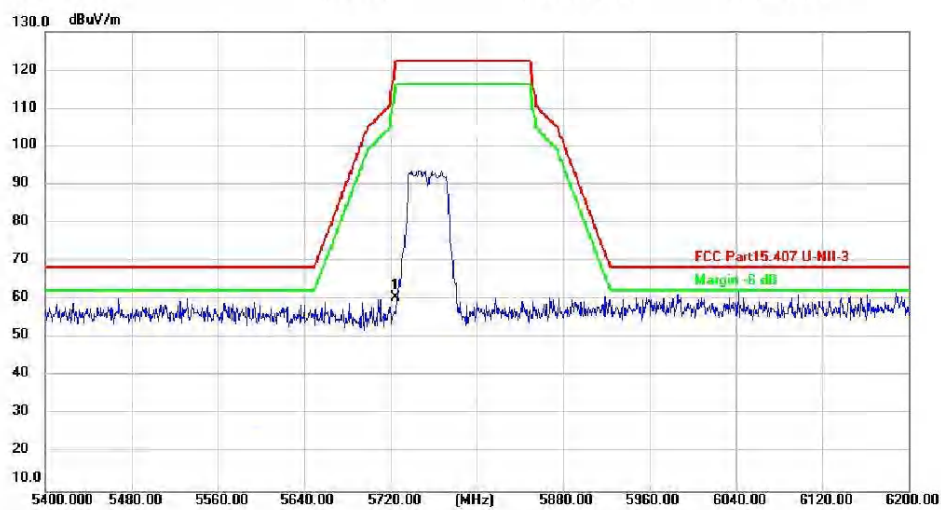
Radiated Emission Measurement

File :20250803

Data :#106

Date: 2025/08/03

Time: 14:53:40



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	22.46	38.16	60.62	122.20	-61.58	peak			P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#106

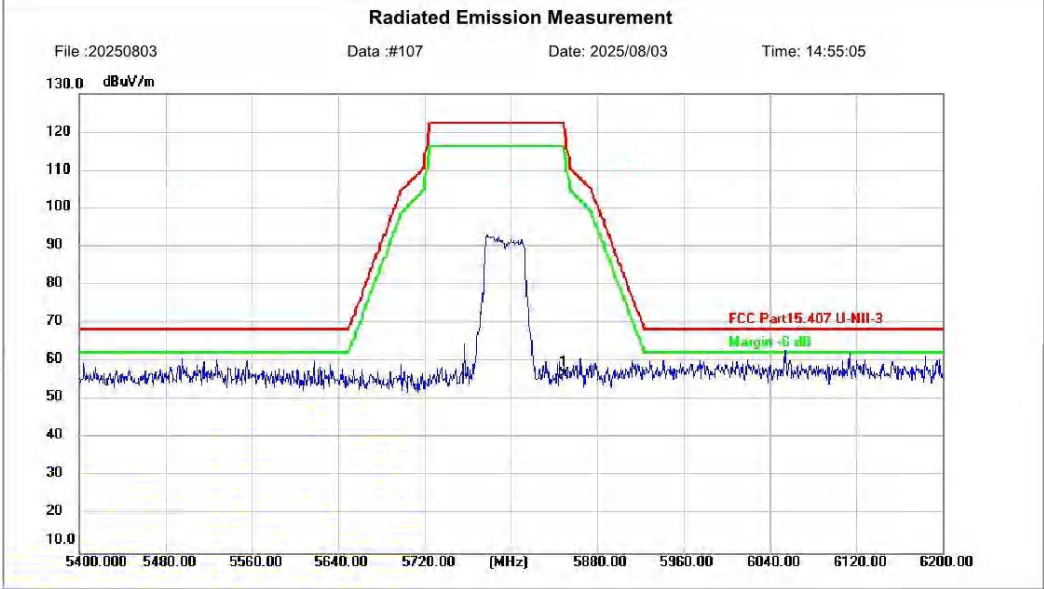
Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
 Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistric
 t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#	Polarization: Vertical	Temperature: 26(C)
Limit: FCC Part15.407 U-NII-3	Power: AC120V/60Hz	Humidity: 54 %
EUT: SWAN Beauty Mirror		
M/N: SM02O-BK		
Mode: N40 5795		
Note:		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	18.31	38.47	56.78	122.20	-65.42	peak	150	0	P	

*:Maximum data x:Over limit !:over margin



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: N40 5795
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

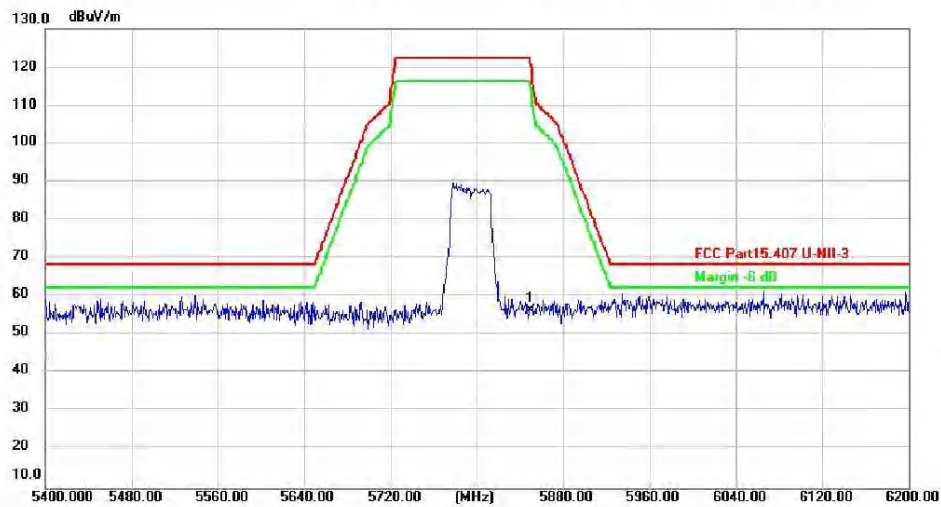
Radiated Emission Measurement

File :20250803

Data :#108

Date: 2025/08/03

Time: 14:56:04



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	17.73	38.47	56.20	122.20	-66.00	peak	150	360	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#108

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC20 5745
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

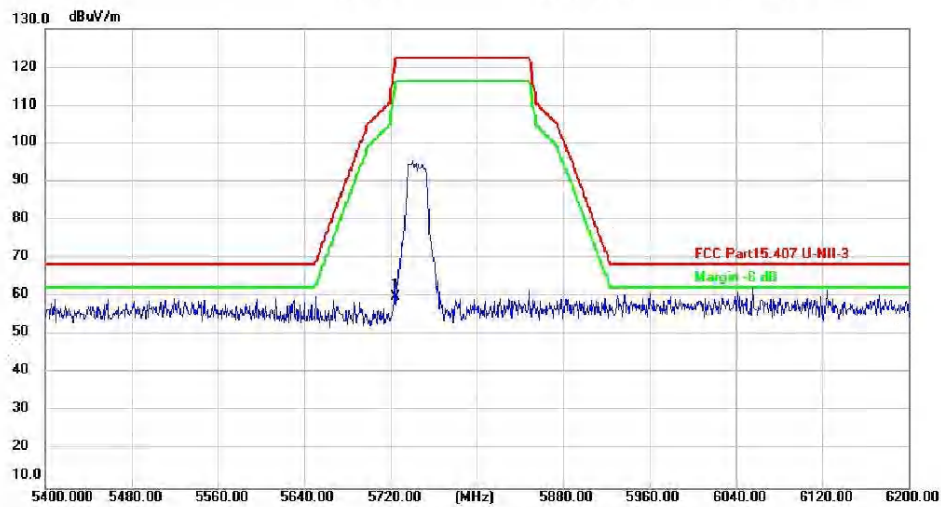
Radiated Emission Measurement

File :20250803

Data :#109

Date: 2025/08/03

Time: 14:57:37



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	21.68	38.16	59.84	122.20	-62.36	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#109

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC20 5745
Note:

Polarization: **Vertical** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

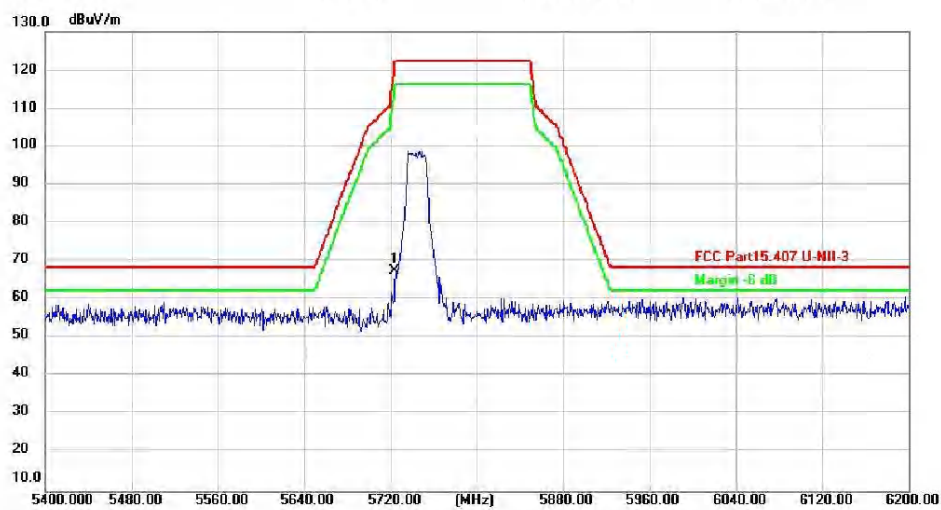
Radiated Emission Measurement

File :20250803

Data :#110

Date: 2025/08/03

Time: 14:58:26



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	29.38	38.16	67.54	122.20	-54.66	peak	150	359	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#110

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC20 5825
Note:

Polarization: **Vertical**
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

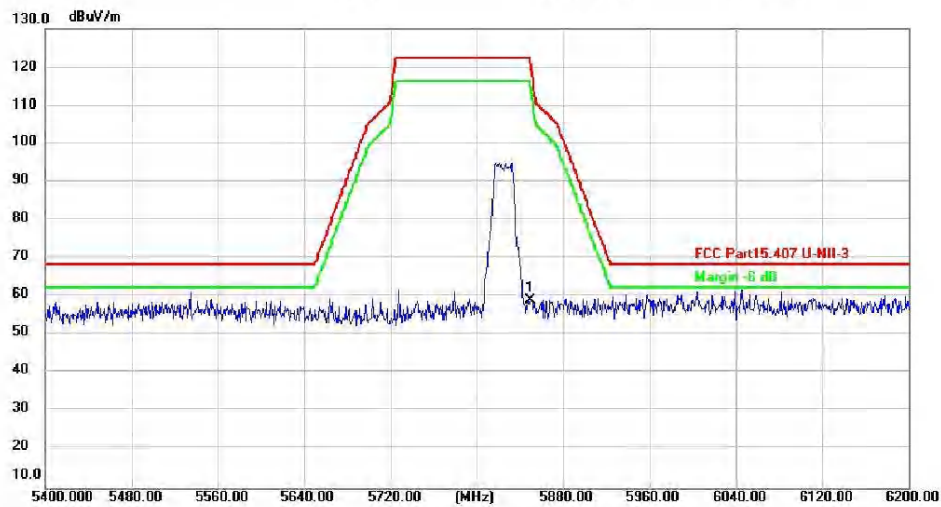
Radiated Emission Measurement

File :20250803

Data :#111

Date: 2025/08/03

Time: 15:00:01



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	20.65	38.47	59.12	122.20	-63.08	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#111

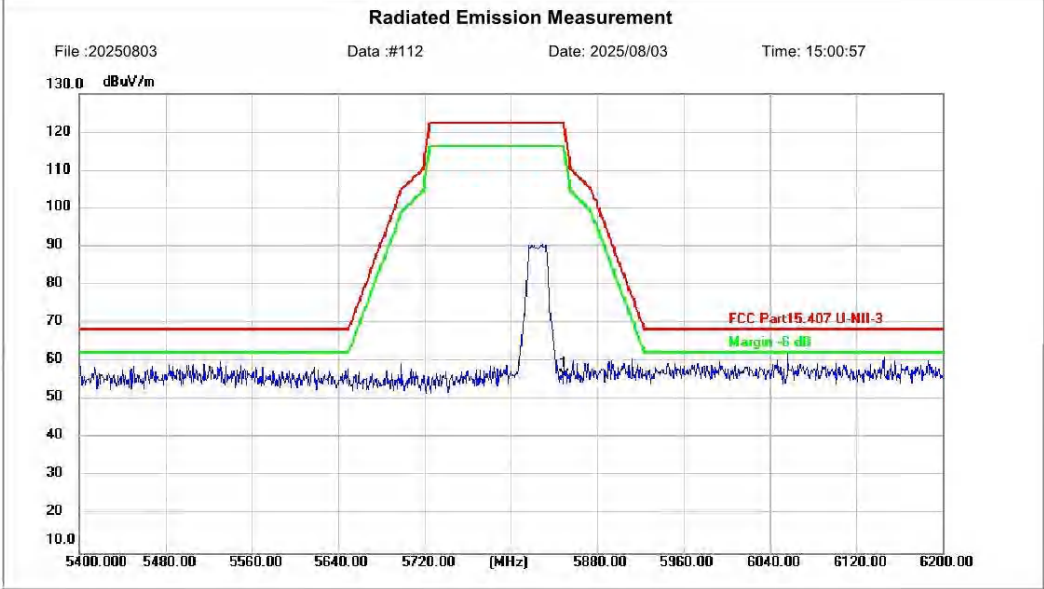
Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
 Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
 t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#	Polarization: Horizontal	Temperature: 26(C)
Limit: FCC Part15.407 U-NII-3	Power: AC120V/60Hz	Humidity: 54 %
EUT: SWAN Beauty Mirror		
M/N: SM02O-BK		
Mode: AC20 5825		
Note:		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	17.88	38.47	56.35	122.20	-65.85	peak	150	360	P	

*:Maximum data x:Over limit !:over margin



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC40 5755
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

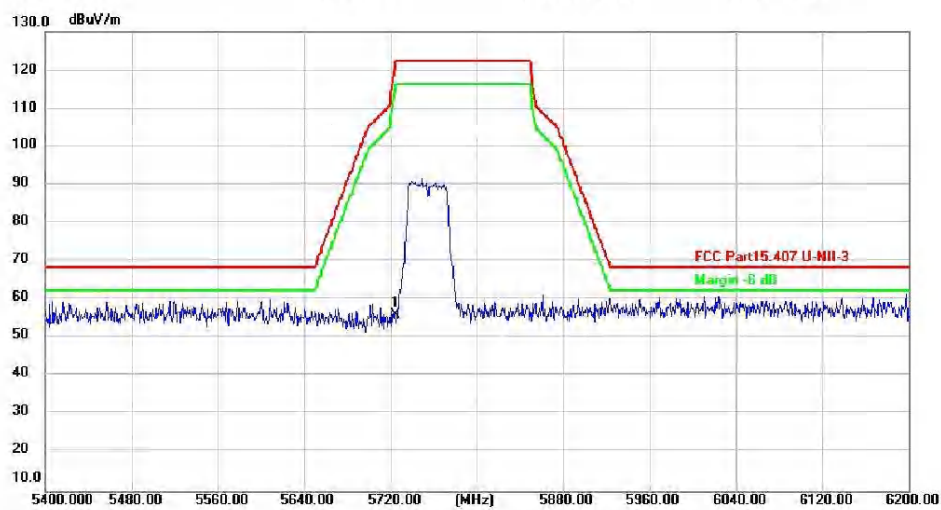
Radiated Emission Measurement

File :20250803

Data :#113

Date: 2025/08/03

Time: 15:02:40



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	17.99	38.16	56.15	122.20	-66.05	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#113

Page: 1

Engineer Signature: Jim



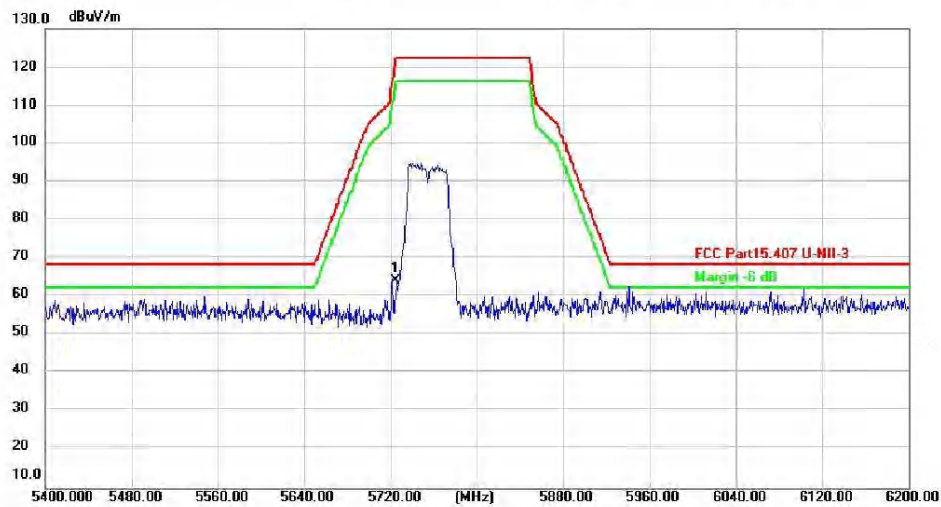
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC40 5755
Note:

Polarization: **Vertical**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#114 Date: 2025/08/03 Time: 15:03:31



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	25.85	38.16	64.01	122.20	-58.19	peak	150	360	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#114

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC40 5795
Note:

Polarization: **Vertical** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

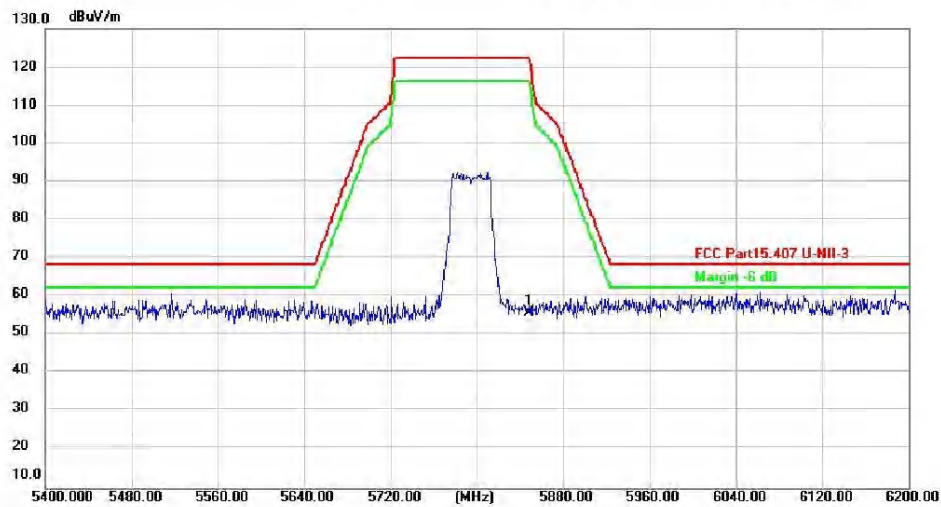
Radiated Emission Measurement

File :20250803

Data :#115

Date: 2025/08/03

Time: 15:04:52



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	17.35	38.47	55.82	122.20	-66.38	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#115

Page: 1

Engineer Signature: Jim



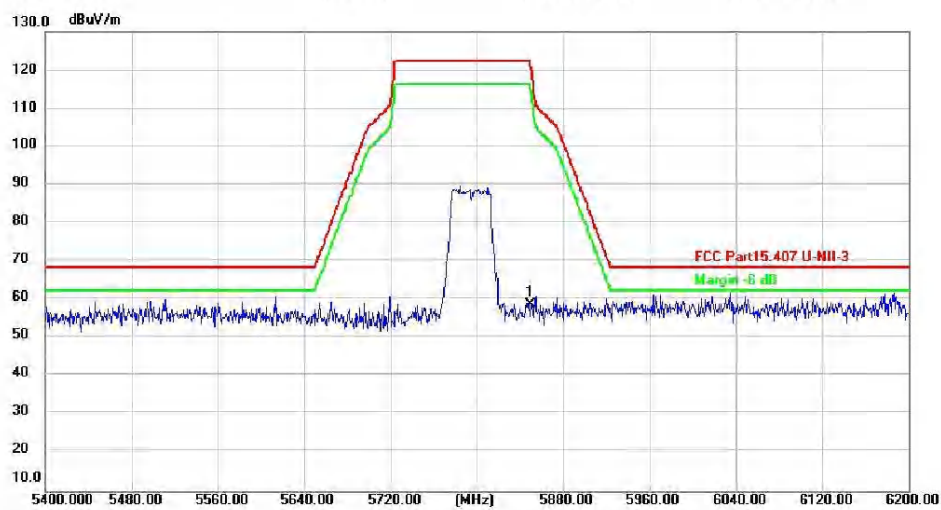
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC40 5795
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

Radiated Emission Measurement

File :20250803 Data :#116 Date: 2025/08/03 Time: 15:05:44



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	20.33	38.47	58.80	122.20	-63.40	peak	150	359	P	

*:Maximum data x:Over limit !:over margin



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC80 5775
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

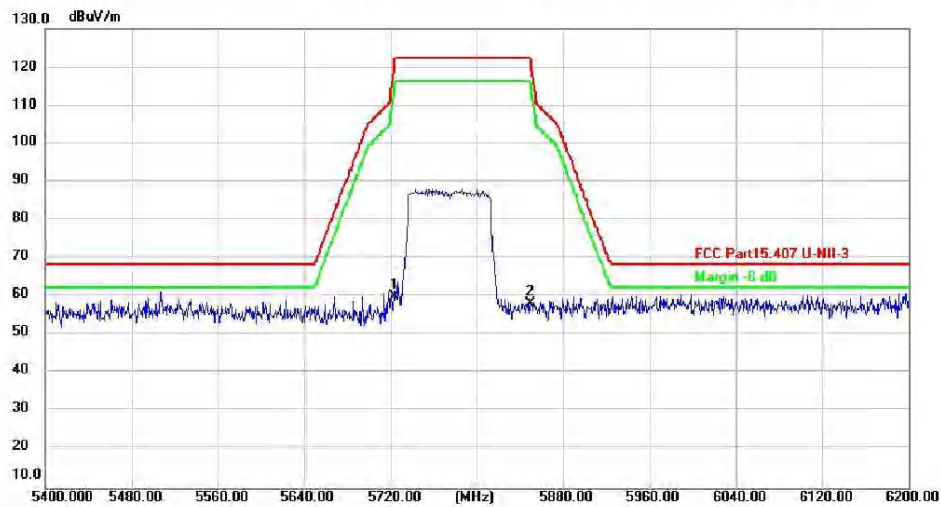
Radiated Emission Measurement

File :20250803

Data :#117

Date: 2025/08/03

Time: 15:07:10



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	21.83	38.16	59.99	122.20	-62.21	peak	150	0	P	
2	5850.000	19.71	38.47	58.18	122.20	-64.02	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#117

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AC80 5775
Note:

Polarization: **Vertical** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

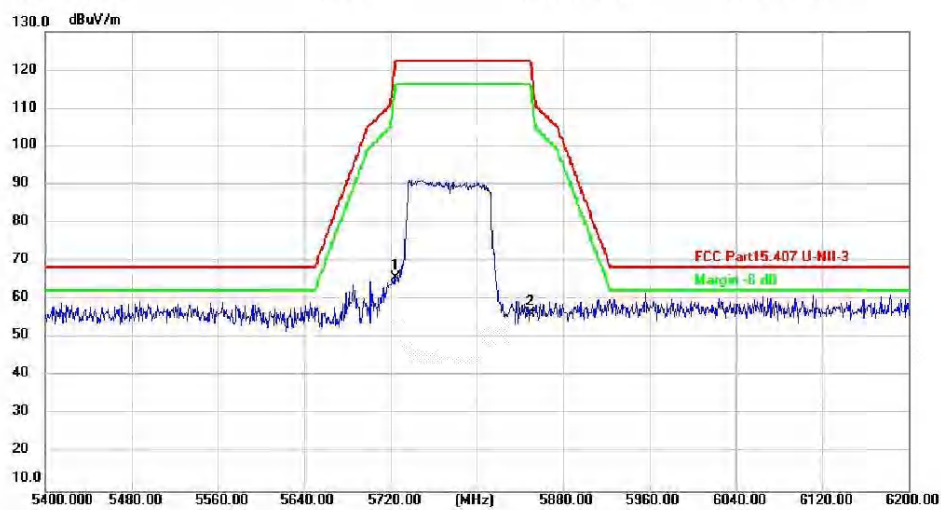
Radiated Emission Measurement

File :20250803

Data :#118

Date: 2025/08/03

Time: 15:08:06



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	27.53	38.16	65.69	122.20	-56.51	peak	150	360	P	
2	5850.000	17.88	38.47	56.35	122.20	-65.85	peak	150	360	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#118

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5745
Note:

Polarization: **Vertical**
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

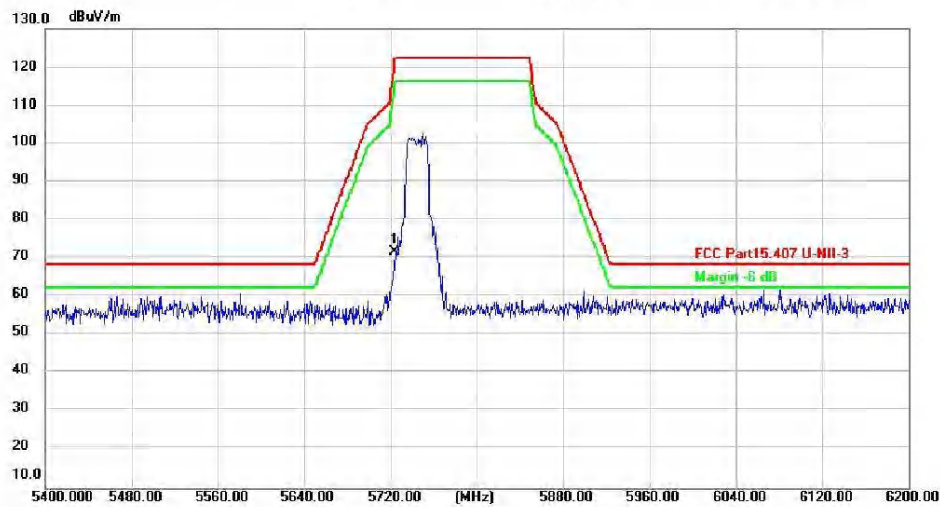
Radiated Emission Measurement

File :20250803

Data :#119

Date: 2025/08/03

Time: 15:09:55



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	33.55	38.16	71.71	122.20	-50.49	peak	150	1	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#119

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5745
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

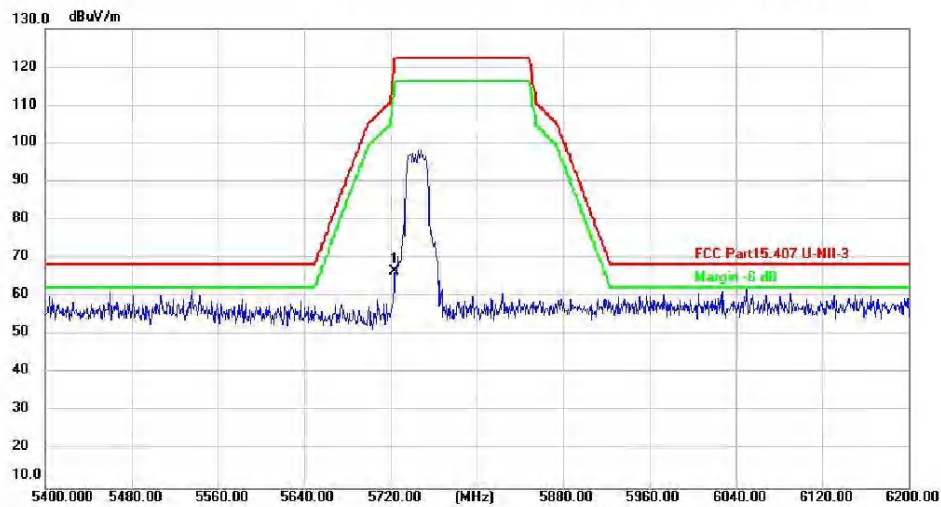
Radiated Emission Measurement

File :20250803

Data :#120

Date: 2025/08/03

Time: 15:10:48



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	28.25	38.16	66.41	122.20	-55.79	peak	150	358	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#120

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5825
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

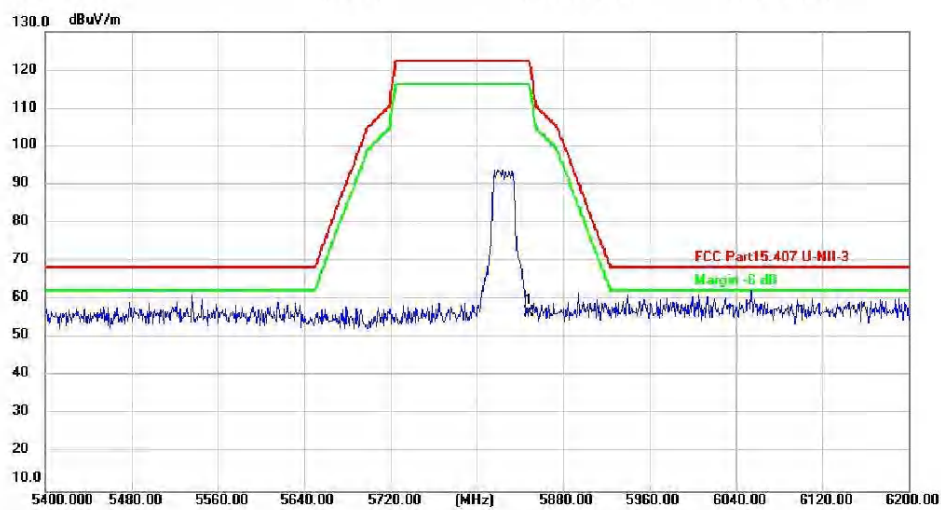
Radiated Emission Measurement

File :20250803

Data :#121

Date: 2025/08/03

Time: 15:12:10



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	18.23	38.47	56.70	122.20	-65.50	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#121

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX20 5825
Note:

Polarization: **Vertical**
Power: AC120V/60Hz
Temperature: 26(C)
Humidity: 54 %

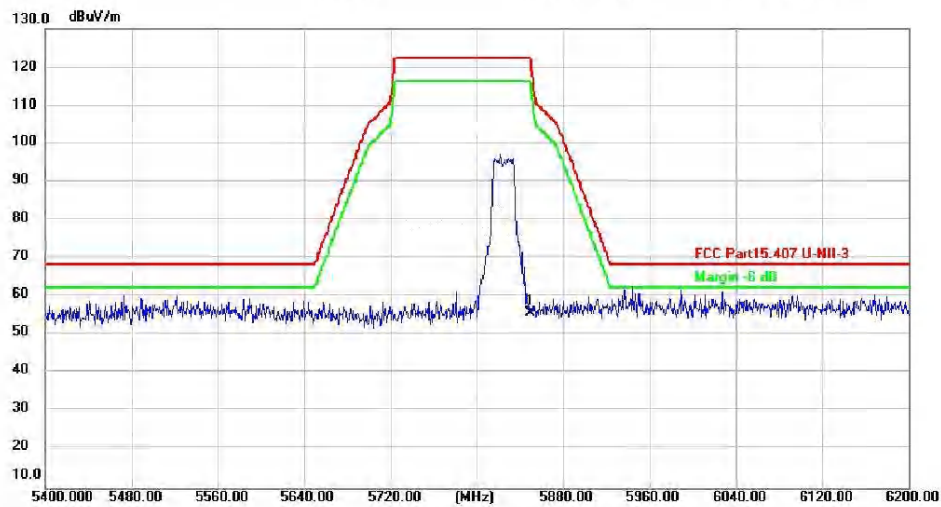
Radiated Emission Measurement

File :20250803

Data :#122

Date: 2025/08/03

Time: 15:12:59



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	17.36	38.47	55.83	122.20	-66.37	peak	150	359	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#122

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX40 5755
Note:

Polarization: **Vertical** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

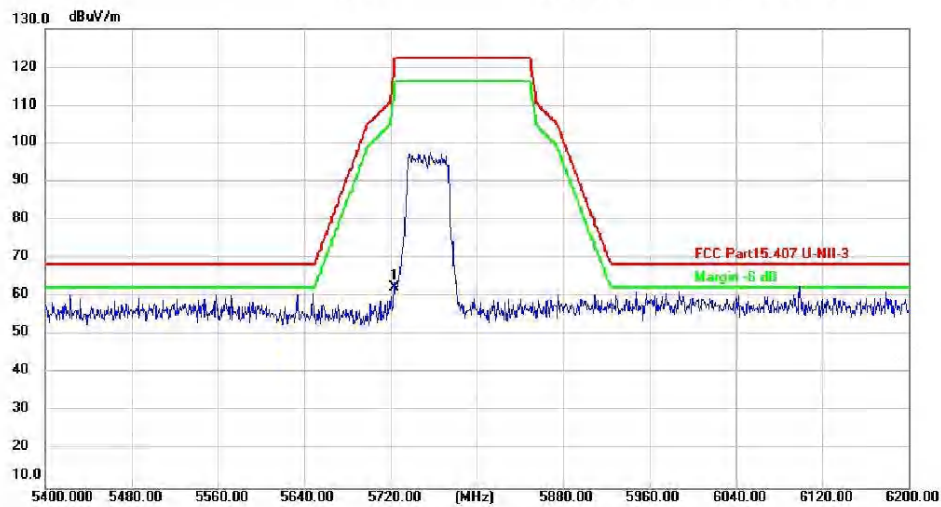
Radiated Emission Measurement

File :20250803

Data :#123

Date: 2025/08/03

Time: 15:15:02



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	24.25	38.16	62.41	122.20	-59.79	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#123

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX40 5755
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

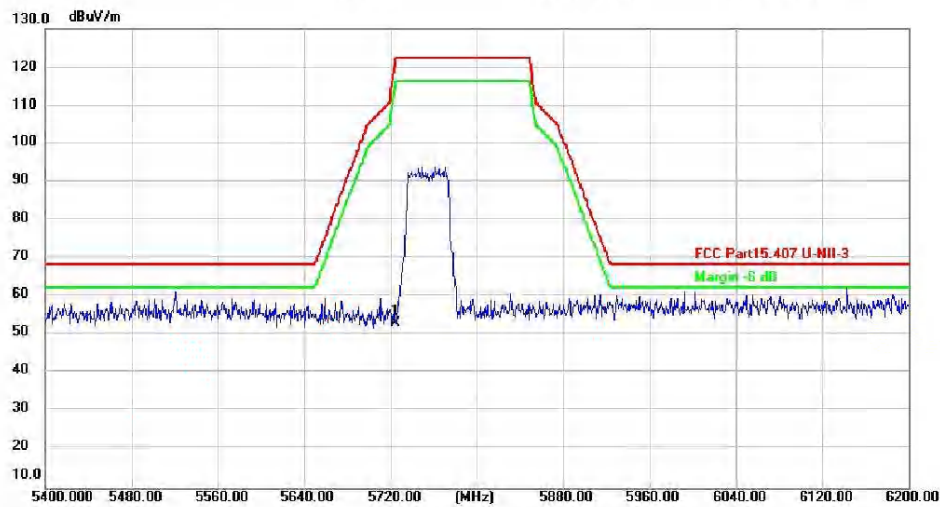
Radiated Emission Measurement

File :20250803

Data :#124

Date: 2025/08/03

Time: 15:15:56



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	14.84	38.16	53.00	122.20	-69.20	peak	150	359	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#124

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX40 5795
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

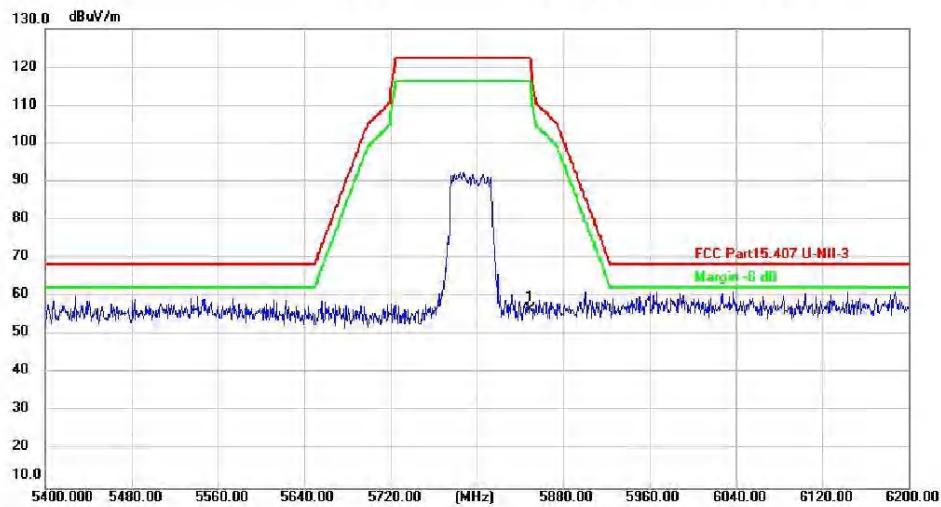
Radiated Emission Measurement

File :20250803

Data :#125

Date: 2025/08/03

Time: 15:17:11



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	18.30	38.47	56.77	122.20	-65.43	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#125

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX40 5795
Note:

Polarization: **Vertical**
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

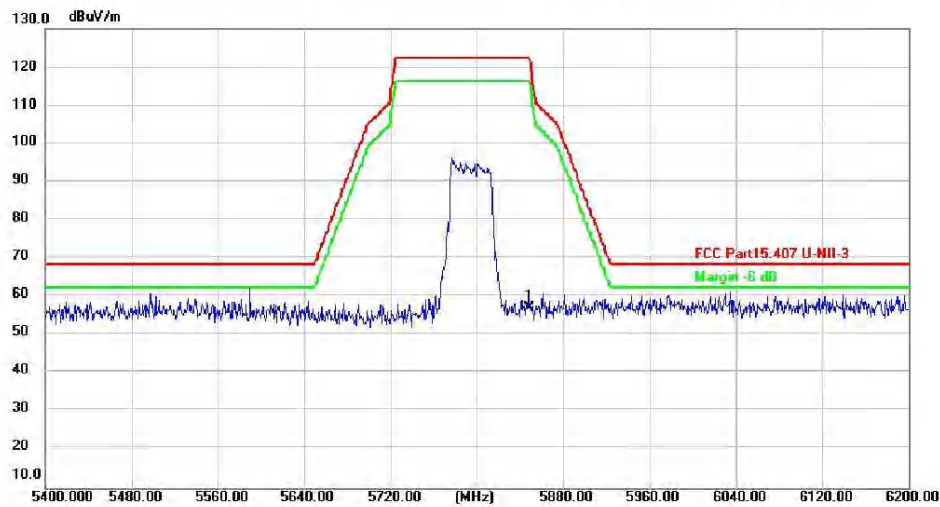
Radiated Emission Measurement

File :20250803

Data :#126

Date: 2025/08/03

Time: 15:18:23



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5850.000	18.61	38.47	57.08	122.20	-65.12	peak	150	360	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#126

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX80 5775
Note:

Polarization: **Vertical** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

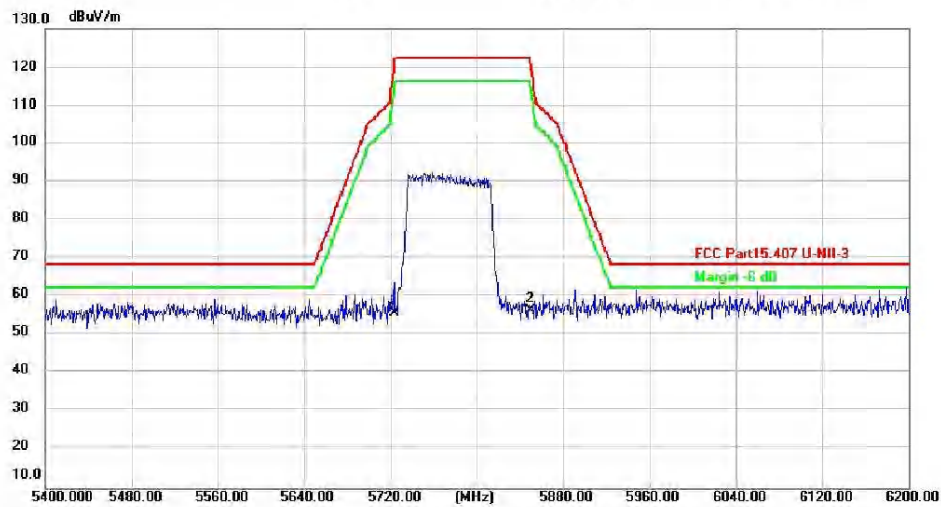
Radiated Emission Measurement

File :20250803

Data :#127

Date: 2025/08/03

Time: 15:19:43



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	17.46	38.16	55.62	122.20	-66.58	peak	150	0	P	
2 *	5850.000	17.89	38.47	56.36	122.20	-65.84	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#127

Page: 1

Engineer Signature: Jim



CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15.407 U-NII-3
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: AX80 5775
Note:

Polarization: **Horizontal** Temperature: 26(C)
Power: AC120V/60Hz Humidity: 54 %

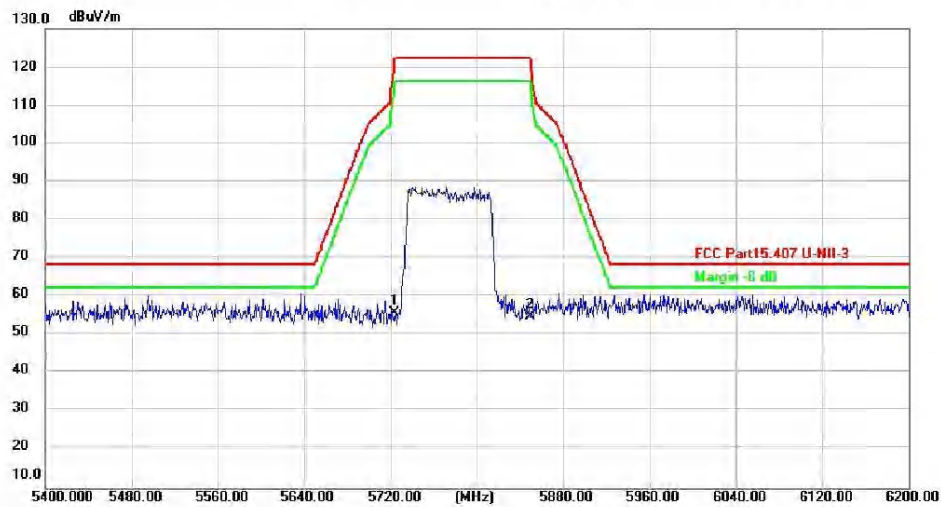
Radiated Emission Measurement

File :20250803

Data :#128

Date: 2025/08/03

Time: 15:21:07



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	17.68	38.16	55.84	122.20	-66.36	peak	150	360	P	
2	5850.000	16.26	38.47	54.73	122.20	-67.47	peak	150	360	P	

*:Maximum data x:Over limit !:over margin

File :20250803\Data :#128

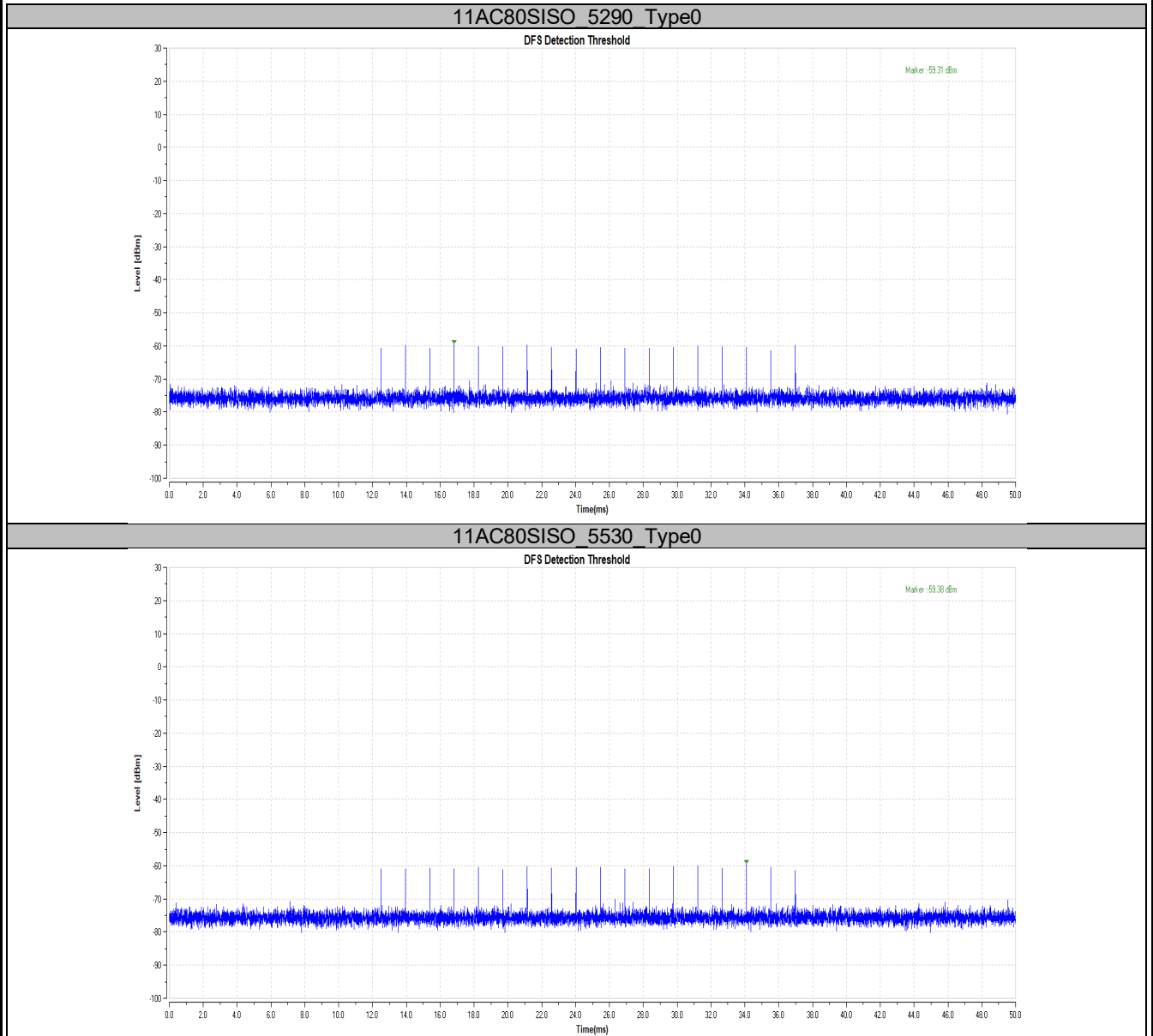
Page: 1

Engineer Signature: Jim

Appendix A.8: Test Results of Dynamic Frequency Selection (DFS)

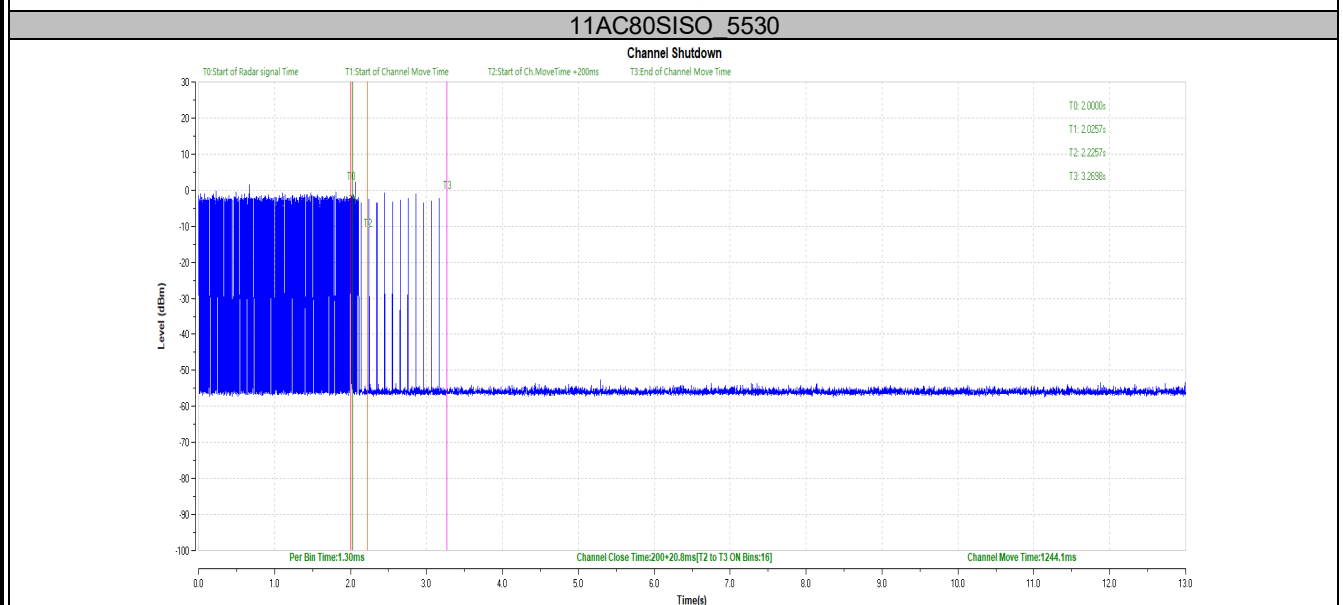
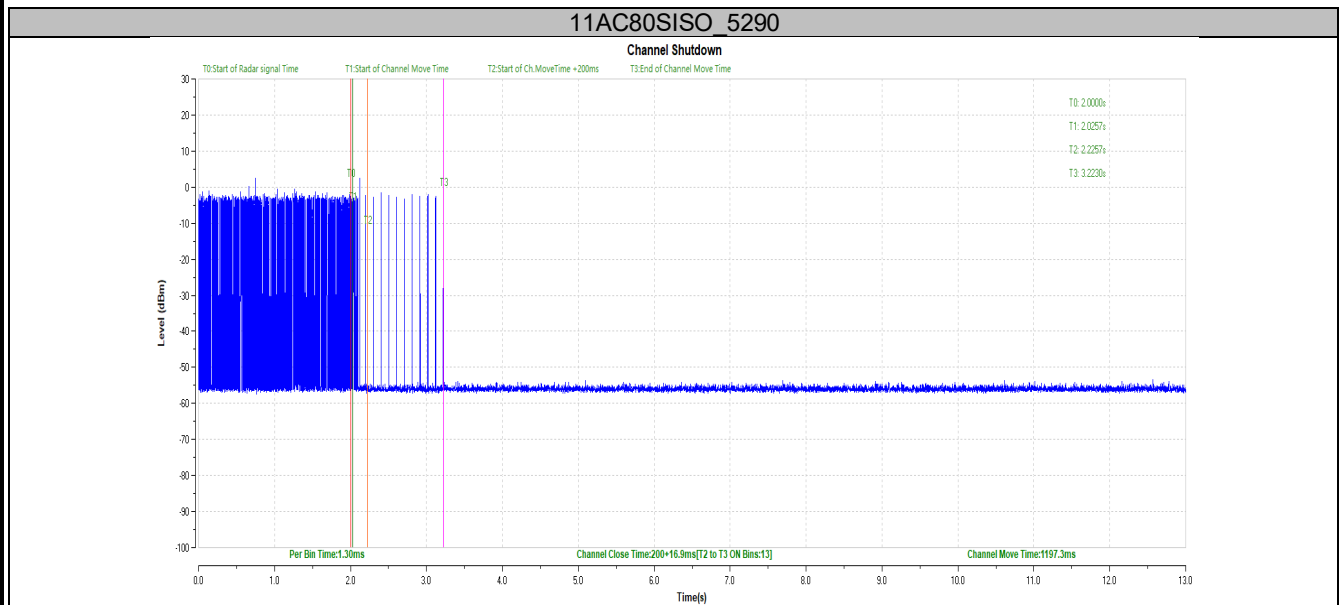
DFS Detection Thresholds

TestMode	Frequency[dBm]	Radar Type	Result	Limit[dBm]	Verdict
11AC80SISO	5290	Type0	-59.31	-59.00	PASS
	5530	Type0	-59.38	-59.00	PASS



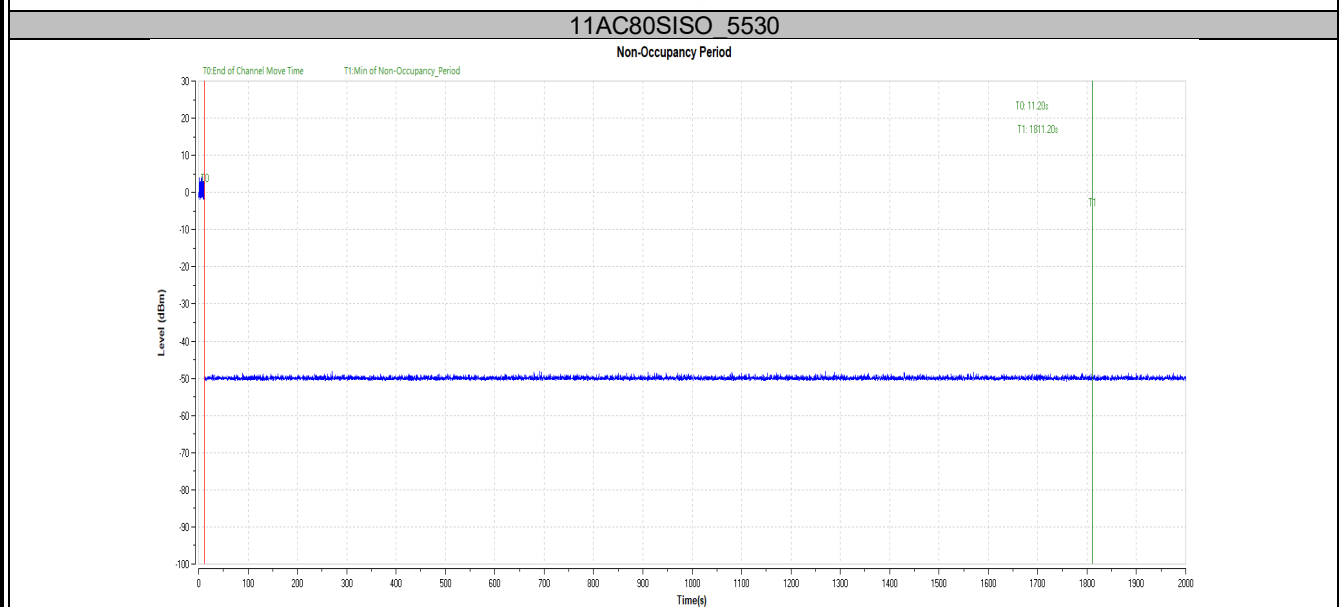
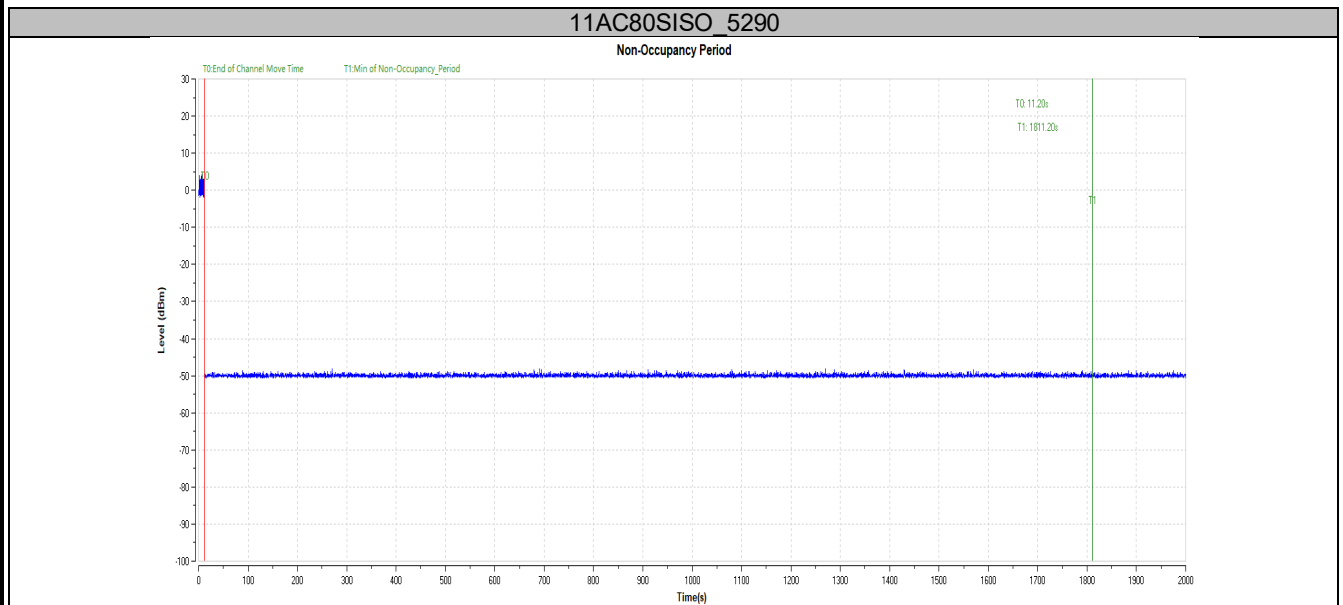
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5290	200+16.9	200+60	1197.3	10000	PASS
	5530	200+20.8	200+60	1244.1	10000	PASS



Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11AC80SISO	5290	see test graph	≥1800	PASS
	5530	see test graph	≥1800	PASS



Appendix A.9: Test Results of Conducted Emission on AC Mains

;CTC Laboratories, Inc.

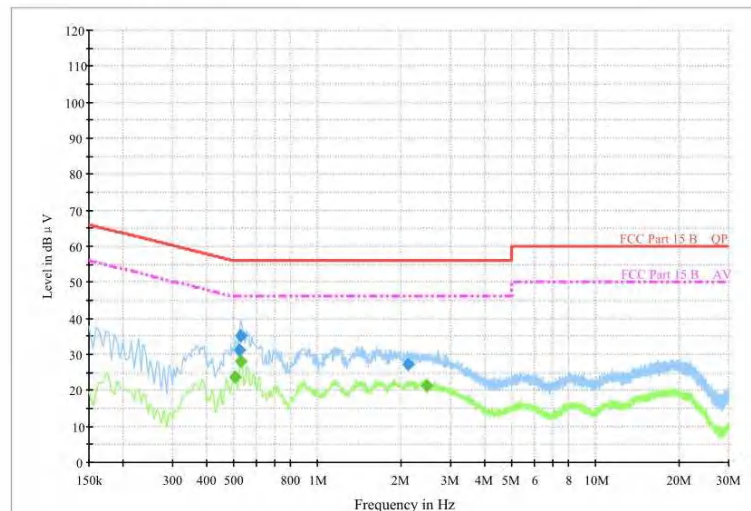
1

CTC Report

Common Information

EUT: SWAN Beauty Mirror
Model: SM02O-BK
Manufacturer: SWAN
Operating Condition: A 5180
Test Site: CTC Shielded Room
Operator: Tshy
Conditions: 24Temp. 56%RH 101Kpa AC 120V/60Hz
Line: L
Remarks: CTC250722-011

Voltage with ESCI3



Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dB μV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB μV)	Comment
0.519000	31.3	1000.00	9.000	On	L1	9.4	24.7	56.0	
0.528000	35.3	1000.00	9.000	On	L1	9.4	20.7	56.0	
2.112000	27.3	1000.00	9.000	On	L1	9.7	28.7	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dB μV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB μV)	Comment
0.505500	23.6	1000.00	9.000	On	L1	9.4	22.4	46.0	
0.528000	28.0	1000.00	9.000	On	L1	9.4	18.0	46.0	
2.445000	21.5	1000.00	9.000	On	L1	9.6	24.5	46.0	

2025-8-4

18:55:41

;CTC Laboratories,Inc.

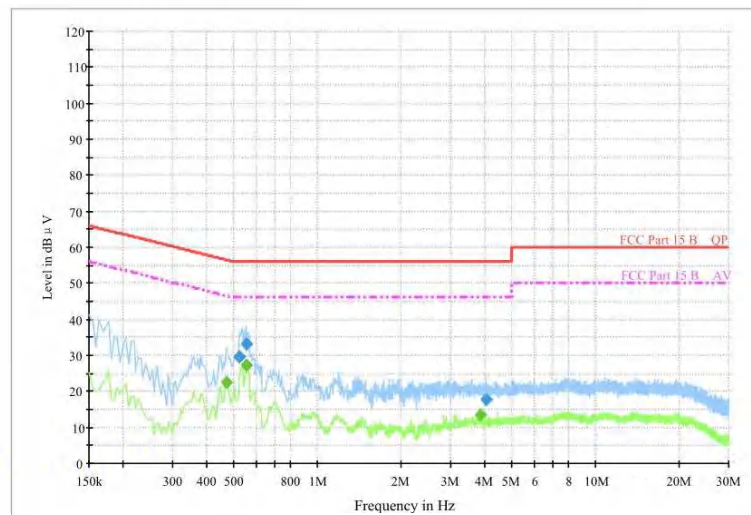
1

CTC Report

Common Information

EUT: SWAN Beauty Mirror
Model: SM02O-BK
Manufacturer: SWAN
Operating Condition: A 5180
Test Site: CTC Shielded Room
Operator: Tshy
Conditions: 24Temp. 56%RH 101Kpa AC 120V/60Hz
Line: N
Remarks: CTC250722-011

Voltage with ESCI3



Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.519000	29.7	1000.00	9.000	On	N	9.6	26.3	56.0	
0.550500	33.2	1000.00	9.000	On	N	9.5	22.8	56.0	
4.033500	17.8	1000.00	9.000	On	N	9.5	38.2	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.469500	22.5	1000.00	9.000	On	N	9.6	24.0	46.5	
0.555000	27.3	1000.00	9.000	On	N	9.5	18.7	46.0	
3.831000	13.5	1000.00	9.000	On	N	9.5	32.5	46.0	

2025-8-4

18:52:36