

Appendix A: Test Results of Bluetooth BR & EDR

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Appendix A.1: Test Results of 20dB Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.93	2401.52	2402.46	---	PASS
		2441	0.94	2440.52	2441.46	---	PASS
		2480	0.93	2479.52	2480.46	---	PASS
2DH5	Ant1	2402	1.30	2401.34	2402.64	---	PASS
		2441	1.30	2440.34	2441.64	---	PASS
		2480	1.30	2479.33	2480.63	---	PASS
3DH5	Ant1	2402	1.28	2401.35	2402.63	---	PASS
		2441	1.28	2440.35	2441.63	---	PASS
		2480	1.28	2479.35	2480.63	---	PASS

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441

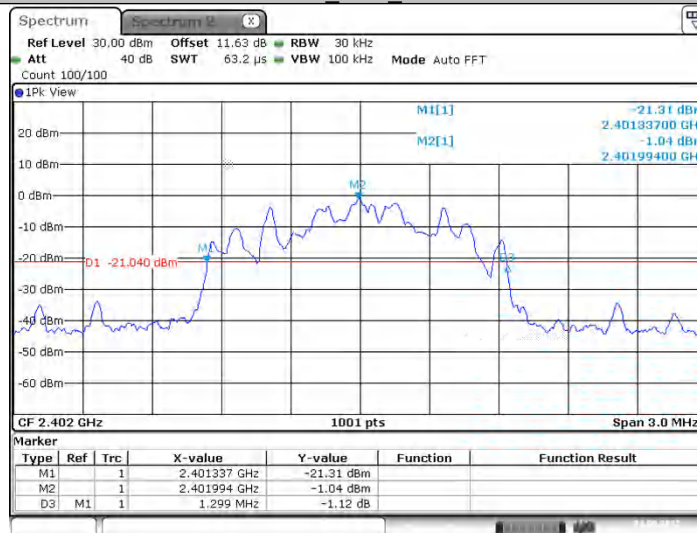


DH5_Ant1_2480



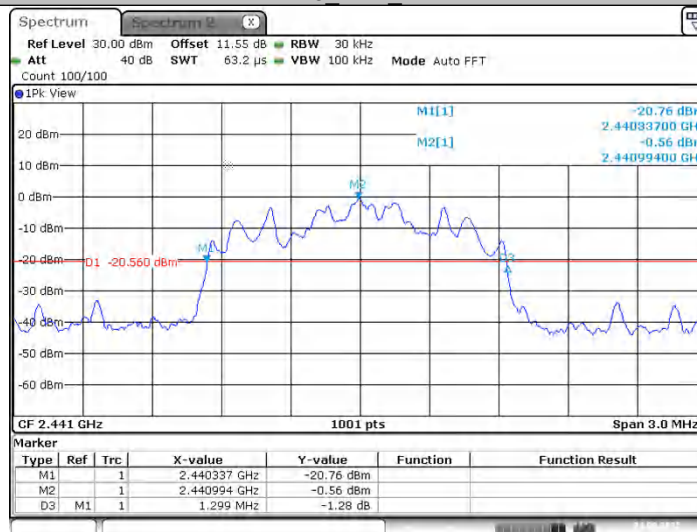
Date: 1.AUG.2025 14:50:18

2DH5 Ant1_2402



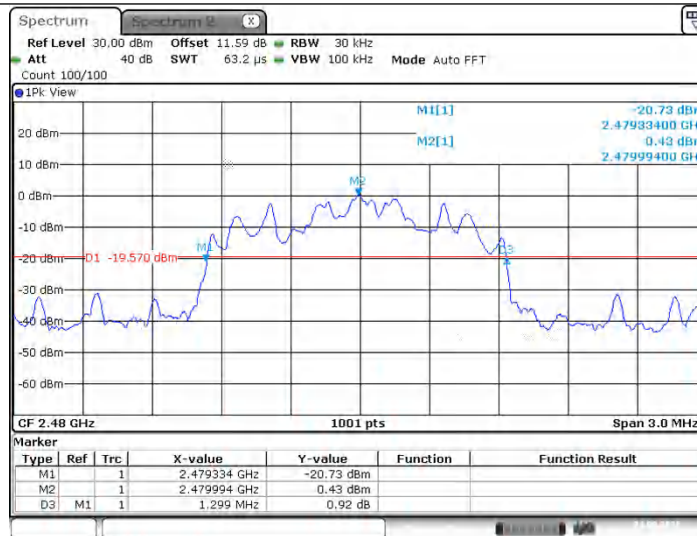
Date: 1.AUG.2025 14:57:13

2DH5 Ant1_2441



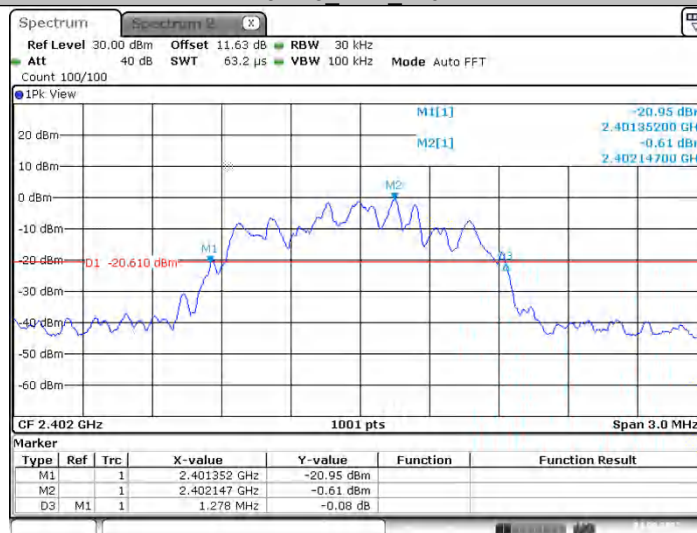
Date: 1.AUG.2025 15:00:12

2DH5 Ant1_2480



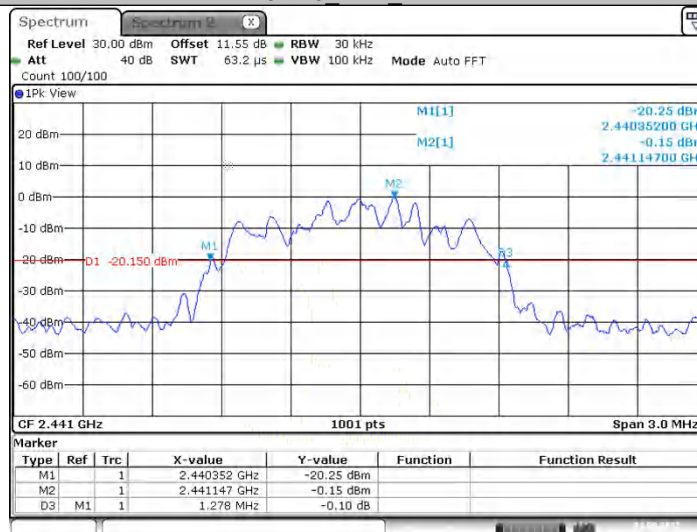
Date: 1.AUG.2025 15:11:06

3DH5 Ant1_2402



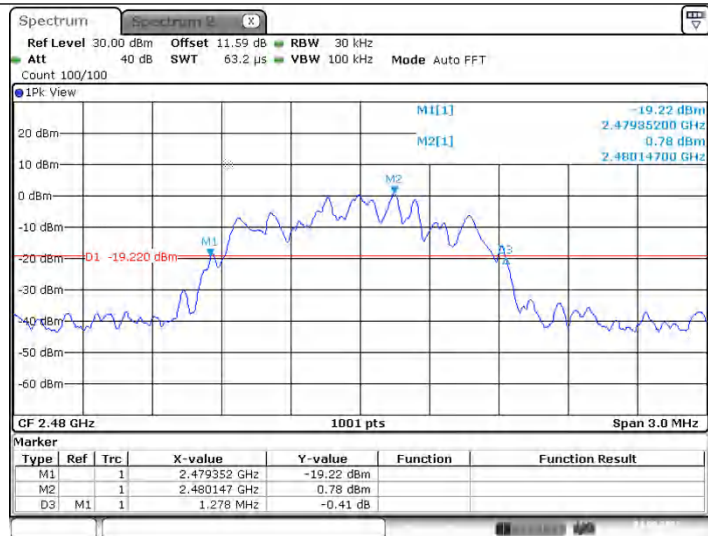
Date: 1.AUG.2025 15:14:16

3DH5 Ant1_2441



Date: 1.AUG.2025 15:16:45

3DH5 Ant1_2480



Date: 1. AUG. 2025 15:19:14

Appendix A.2: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.839	2401.5654	2402.4046	---	PASS
		2441	0.842	2440.5624	2441.4046	---	PASS
		2480	0.848	2479.5594	2480.4076	---	PASS
2DH5	Ant1	2402	1.226	2401.3736	2402.5994	---	PASS
		2441	1.226	2440.3706	2441.5964	---	PASS
		2480	1.226	2479.3676	2480.5934	---	PASS
3DH5	Ant1	2402	1.112	2401.4366	2402.5485	---	PASS
		2441	1.118	2440.4336	2441.5514	---	PASS
		2480	1.112	2479.4336	2480.5455	---	PASS

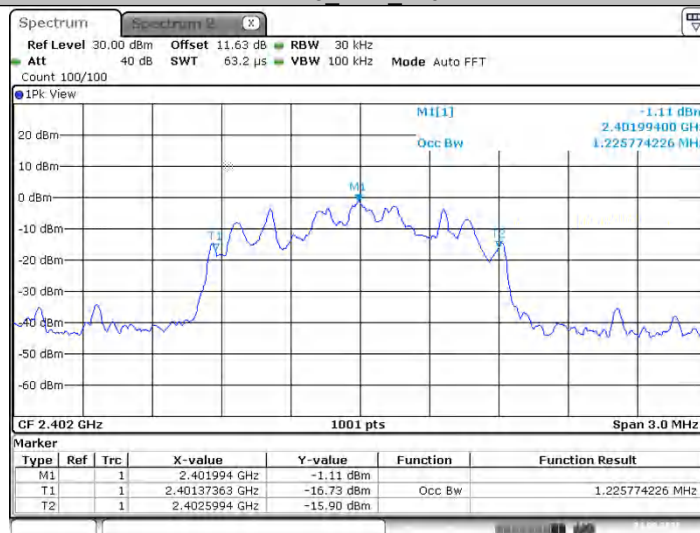
Test Graphs





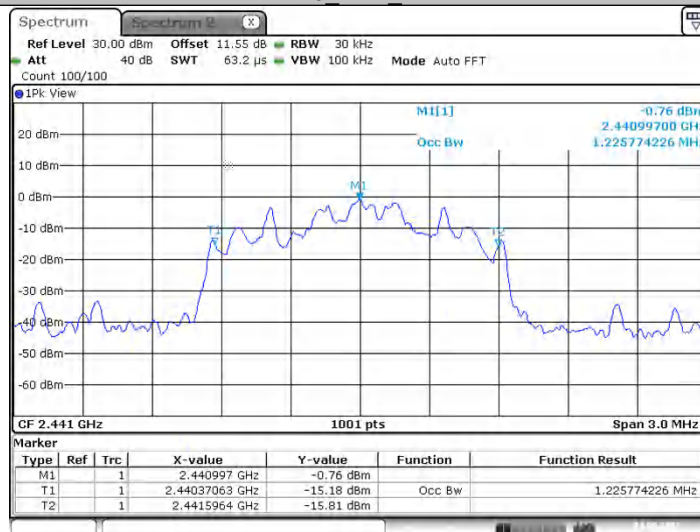
Date: 1.AUG.2025 14:50:27

2DH5 Ant1_2402



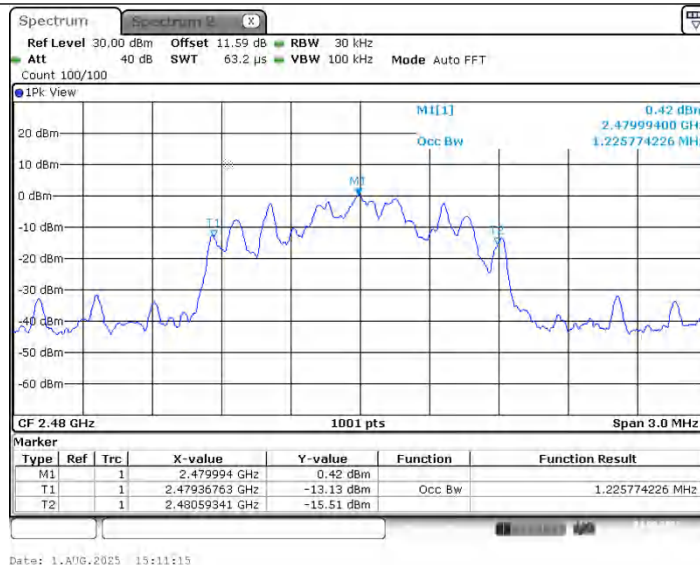
Date: 1.AUG.2025 14:57:22

2DH5 Ant1_2441

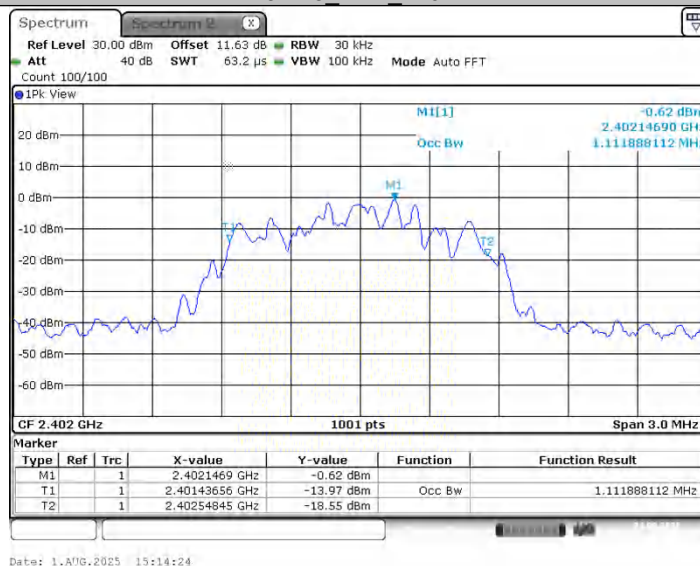


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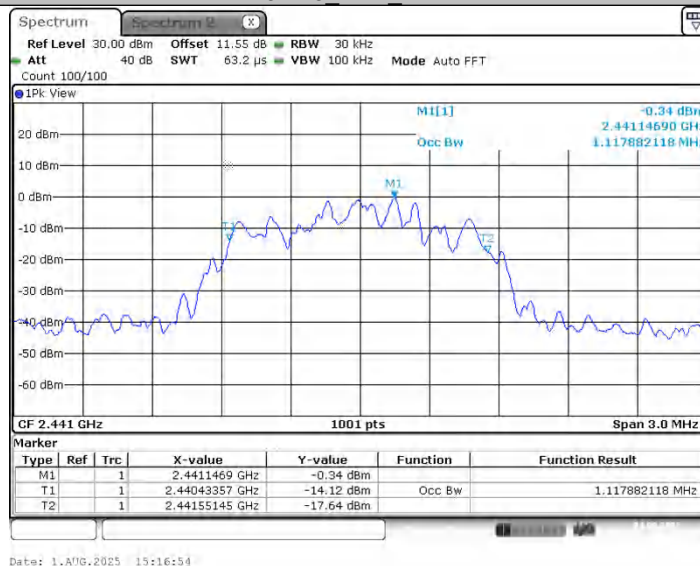
2DH5 Ant1_2480



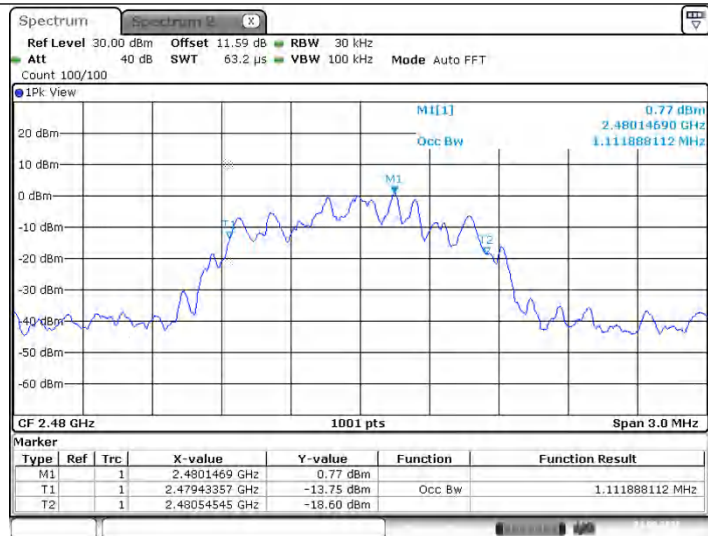
3DH5 Ant1_2402



3DH5 Ant1_2441



3DH5 Ant1_2480



Date: 1.AUG.2025 15:19:23

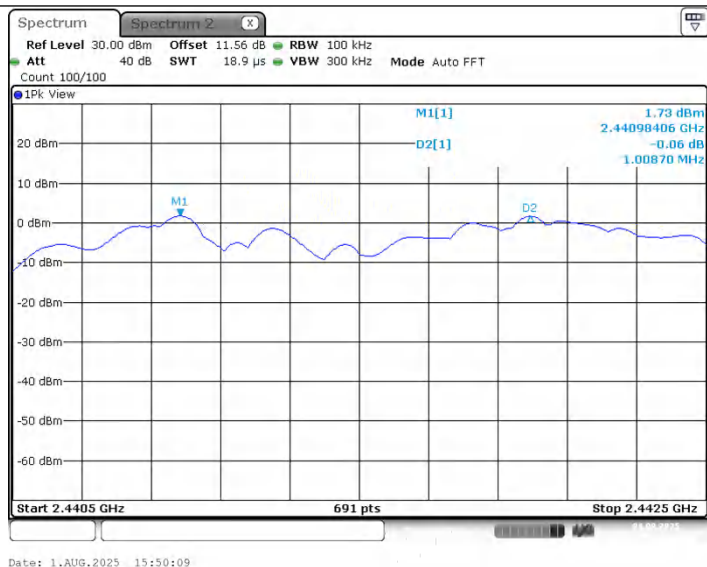
Appendix A.3: Test Results of Carrier Frequency Separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.049	≥ 0.940	PASS
2DH5	Ant1	Hop	1	≥ 0.867	PASS
3DH5	Ant1	Hop	1.009	≥ 0.853	PASS

Test Graphs



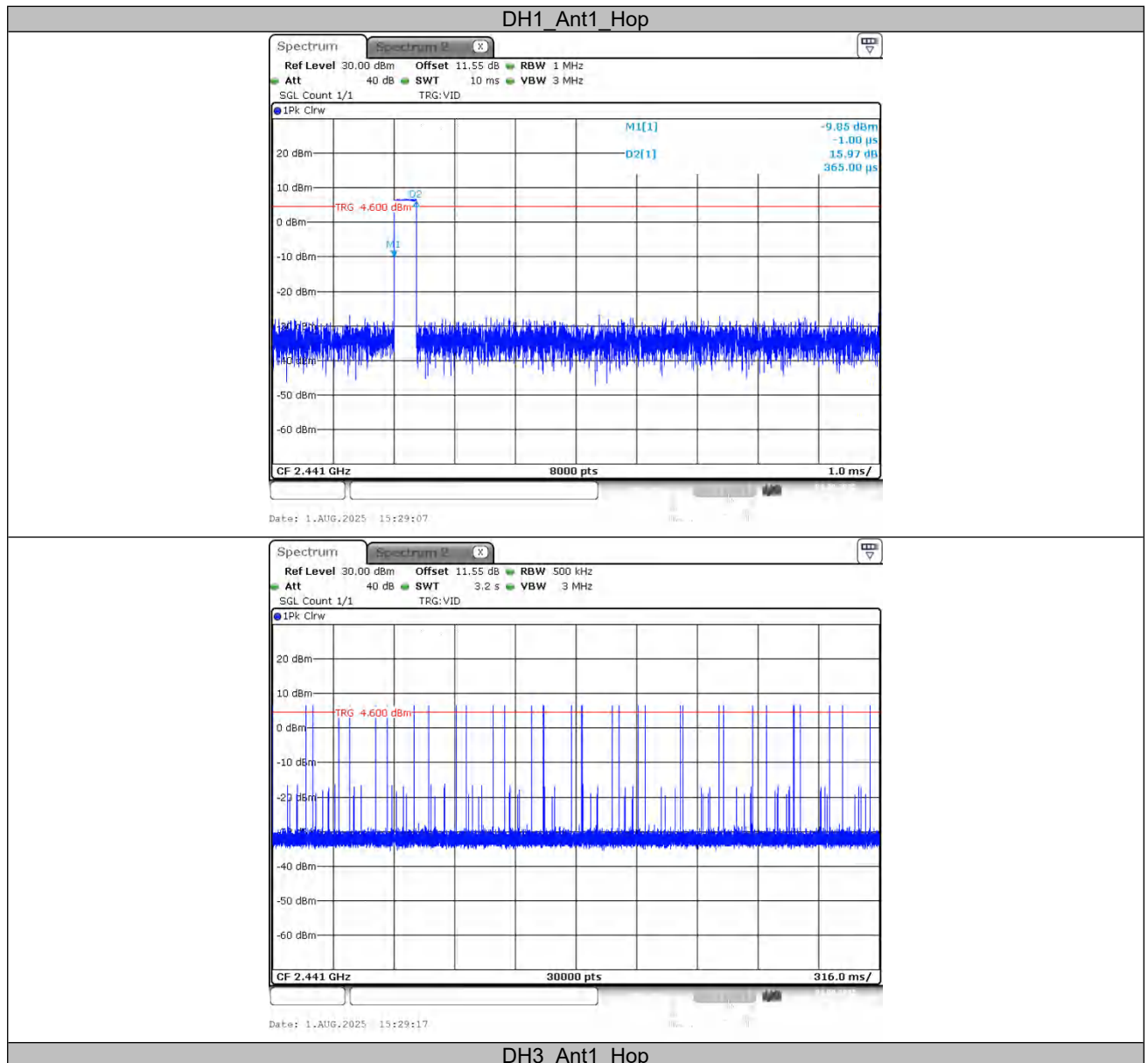


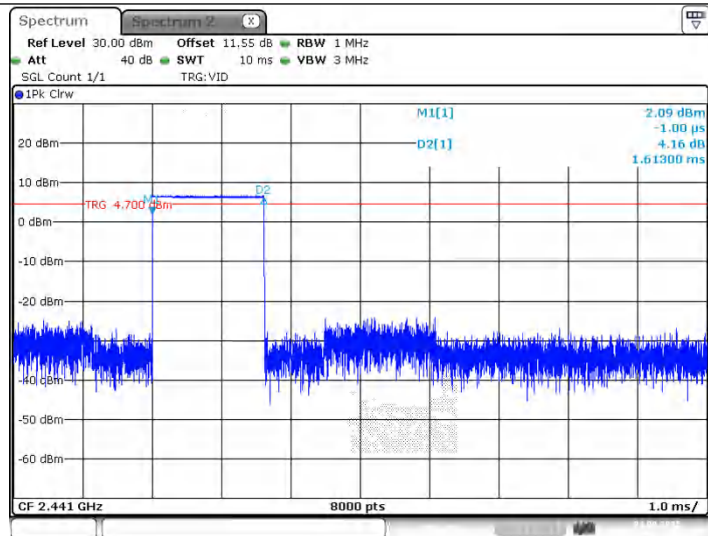
Appendix A.4: Test Results of Time of Occupancy

Test Result

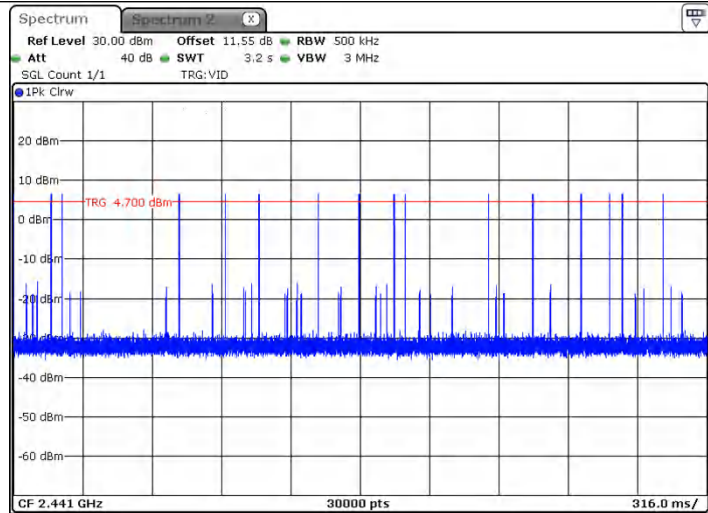
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.365	320	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.613	160	0.258	≤0.4	PASS
DH5	Ant1	Hop	2.853	130	0.371	≤0.4	PASS
2DH1	Ant1	Hop	0.365	330	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.613	180	0.29	≤0.4	PASS
2DH5	Ant1	Hop	2.859	130	0.372	≤0.4	PASS
3DH1	Ant1	Hop	0.374	320	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.618	160	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.860	80	0.229	≤0.4	PASS

Test Graphs



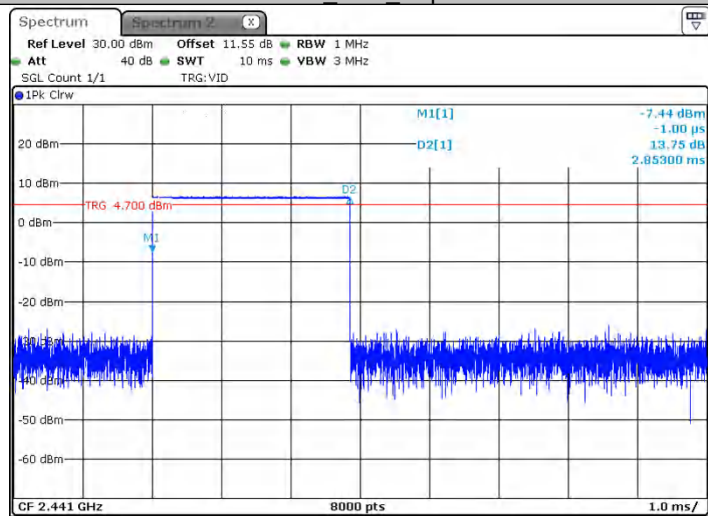


Date: 1.AUG.2025 15:30:15

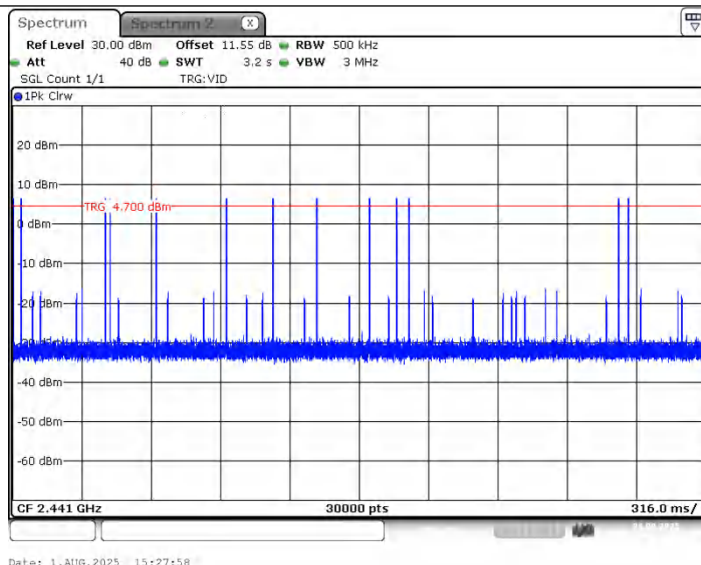


Date: 1.AUG.2025 15:30:24

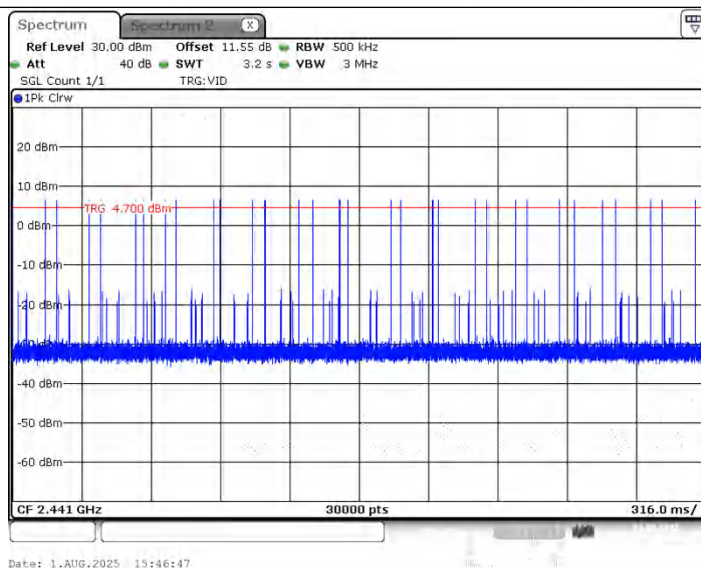
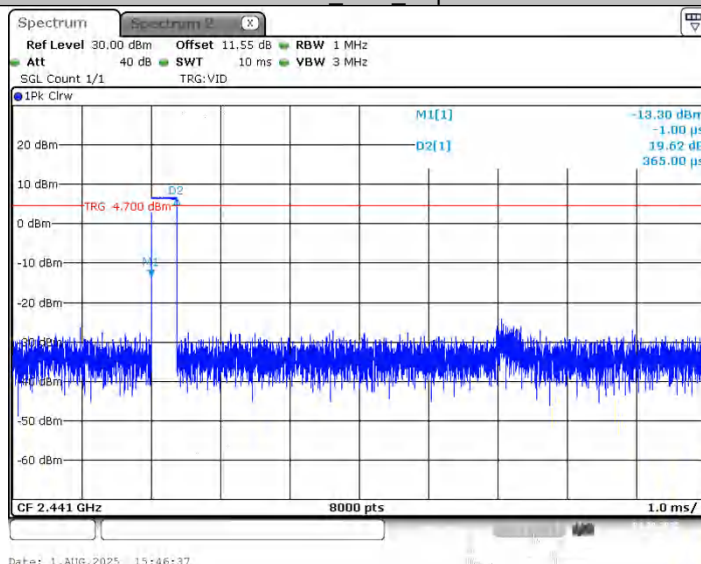
DH5 Ant1 Hop



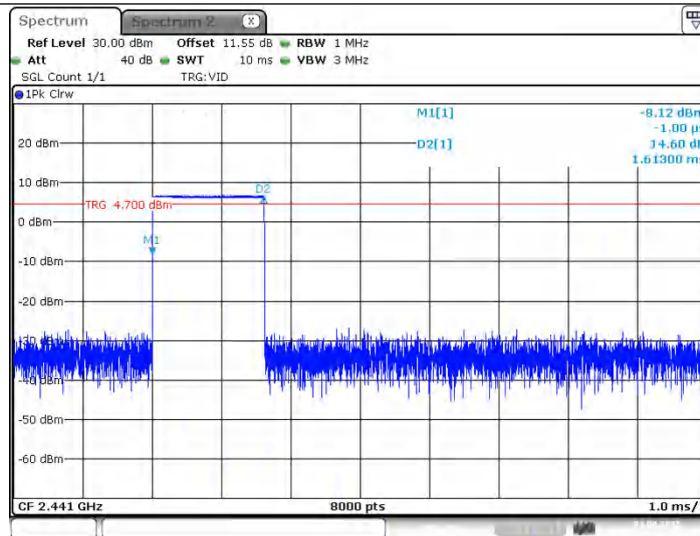
Date: 1.AUG.2025 15:27:49



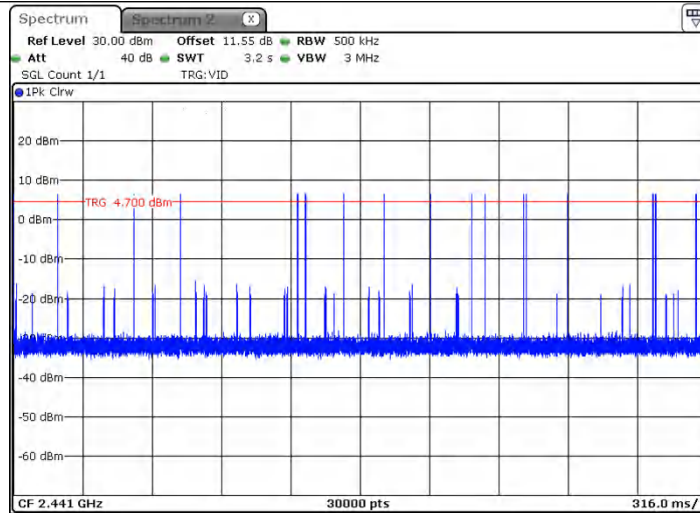
2DH1_Ant1_Hop



2DH3_Ant1_Hop

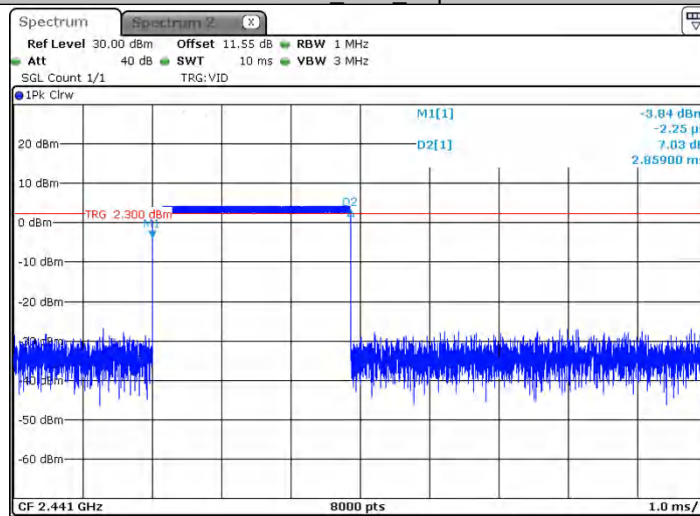


Date: 1.AUG.2025 15:47:43

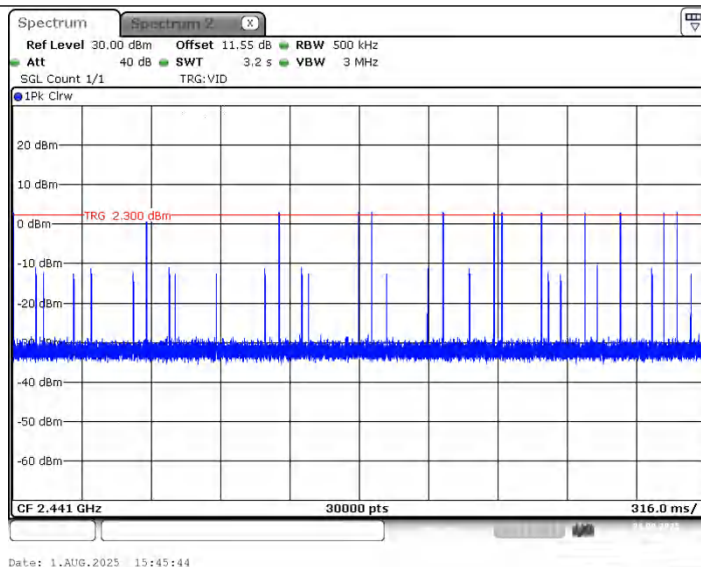


Date: 1.AUG.2025 15:47:53

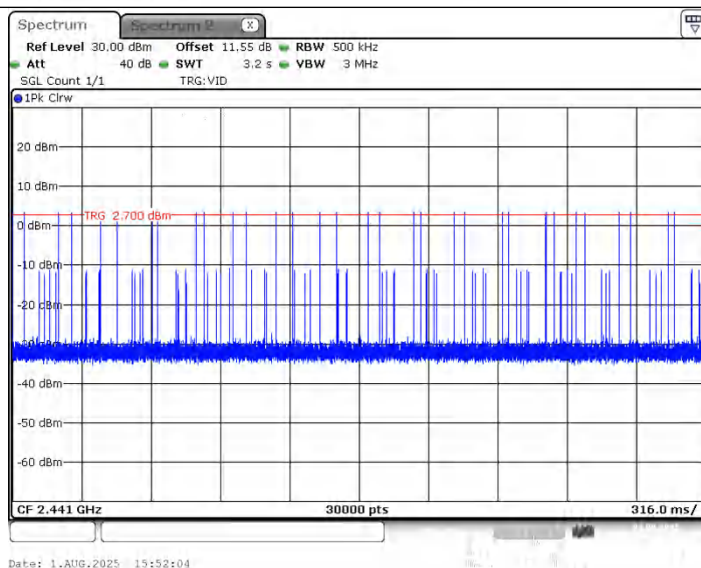
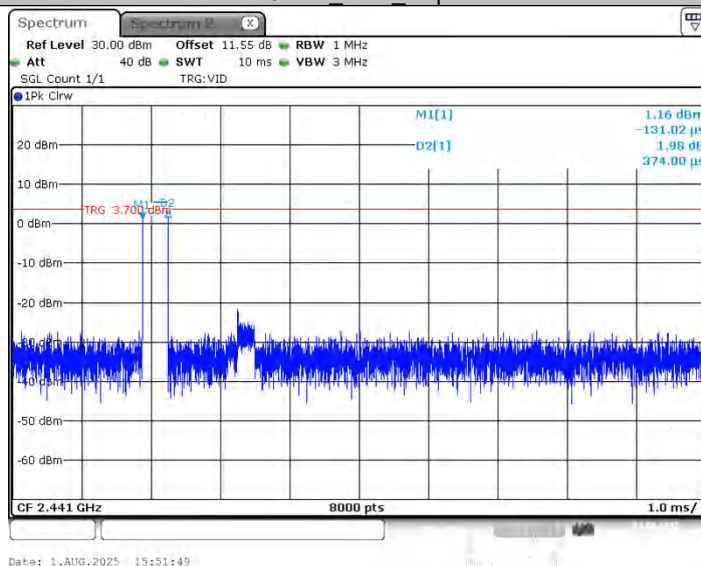
2DH5 Ant1 Hop



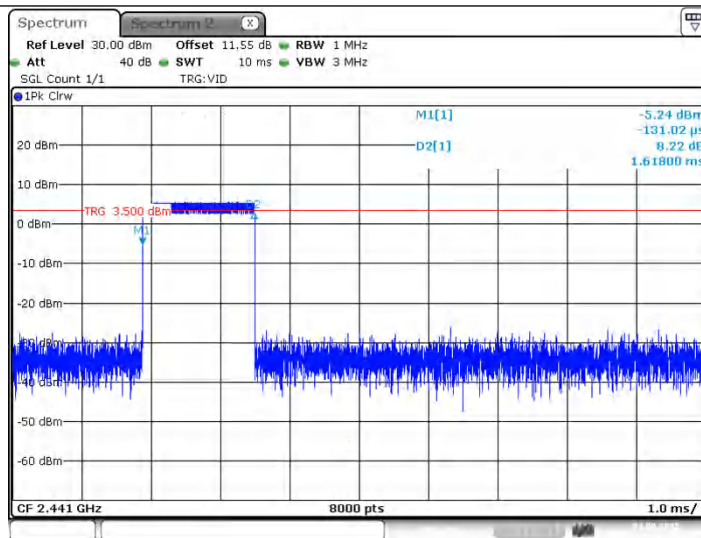
Date: 1.AUG.2025 15:45:35



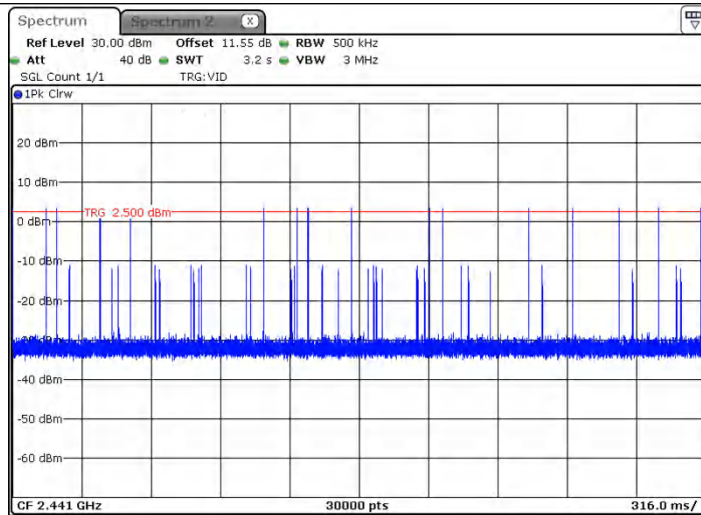
3DH1_Ant1_Hop



3DH3_Ant1_Hop

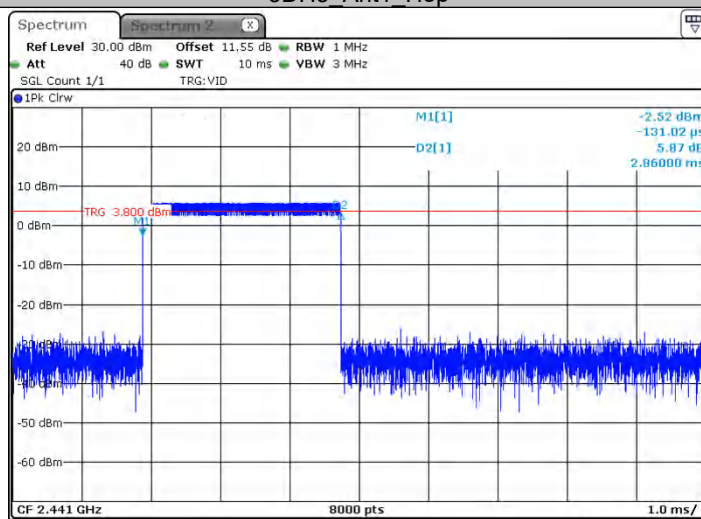


Date: 1.AUG.2025 15:53:53

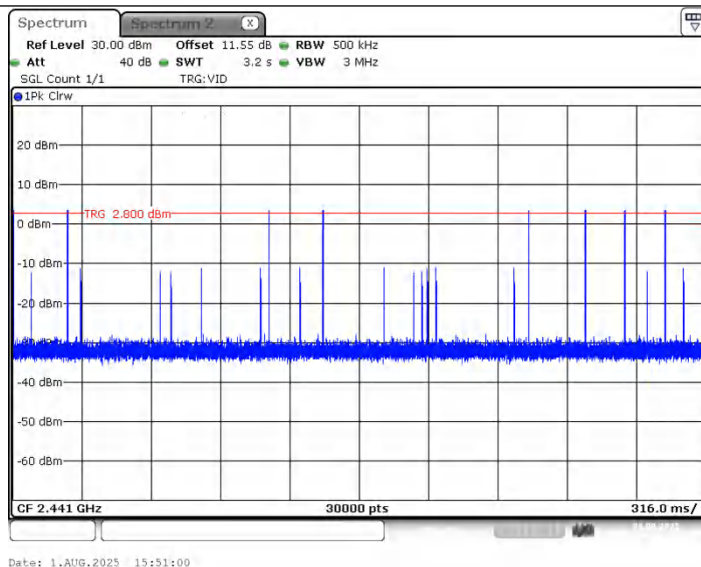


Date: 1.AUG.2025 15:54:09

3DH5 Ant1 Hop



Date: 1.AUG.2025 15:50:44

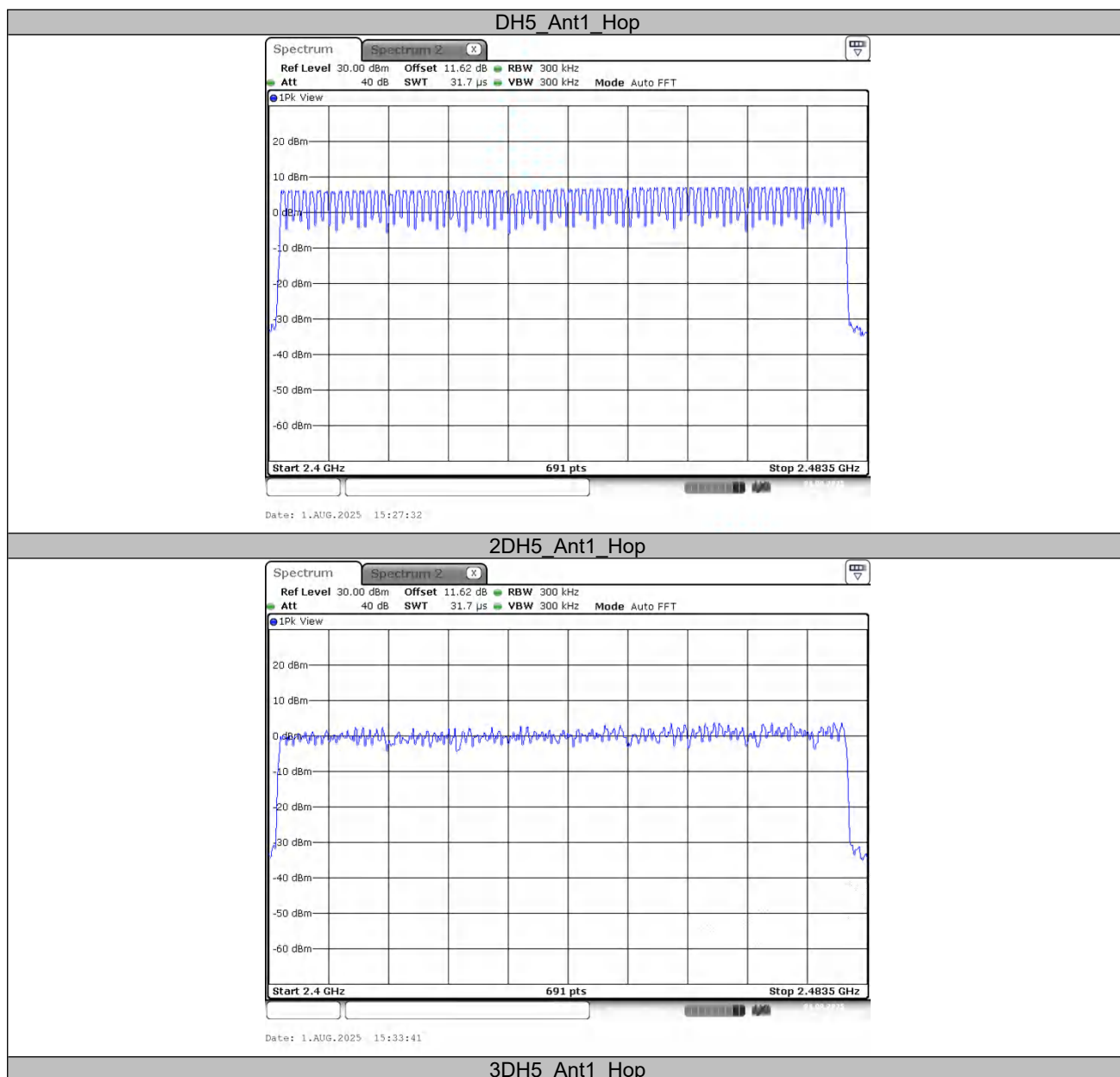


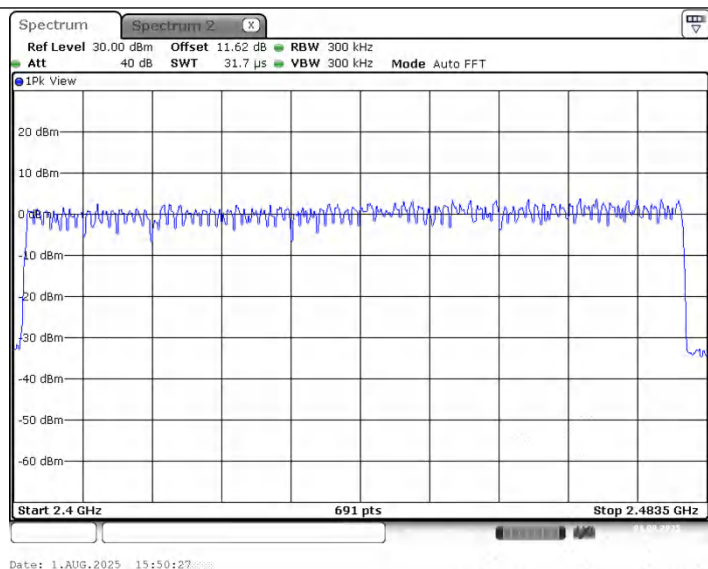
Appendix A.5: Test Results of Number of Hopping Frequency

Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs





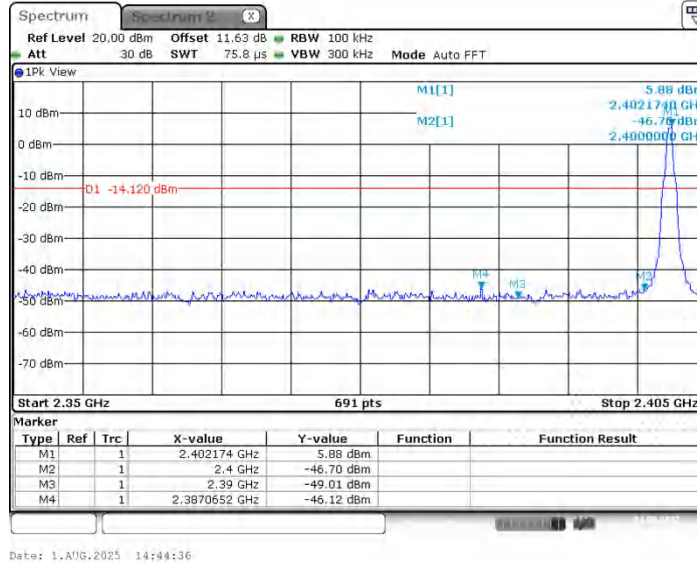
Appendix A.6: Test Results of Band Edge Measurements

Test Result

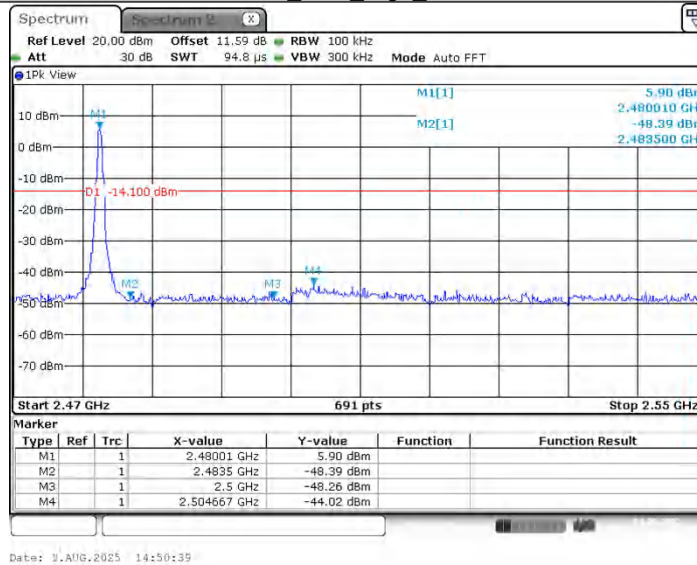
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.88	-46.12	≤-14.12	PASS
		High	2480	5.90	-44.02	≤-14.1	PASS
		Low	Hop_2402	3.53	-45.63	≤-16.47	PASS
		High	Hop_2480	5.91	-44.46	≤-14.09	PASS
2DH5	Ant1	Low	2402	2.28	-44.93	≤-17.72	PASS
		High	2480	2.88	-43.93	≤-17.12	PASS
		Low	Hop_2402	-3.48	-45.07	≤-23.48	PASS
		High	Hop_2480	-2.08	-43.98	≤-22.08	PASS
3DH5	Ant1	Low	2402	1.16	-45.94	≤-18.84	PASS
		High	2480	3.60	-45.16	≤-16.4	PASS
		Low	Hop_2402	-1.40	-45.58	≤-21.4	PASS
		High	Hop_2480	0.87	-44.4	≤-19.13	PASS

Test Graphs

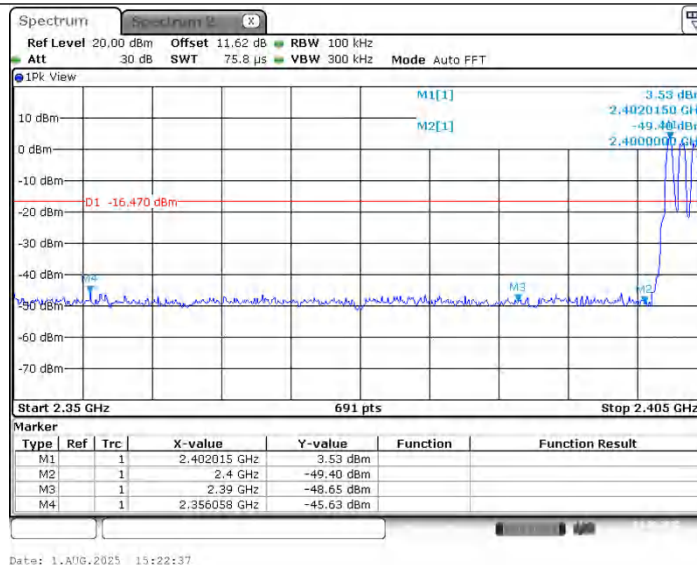
DH5_Ant1_Low_2402



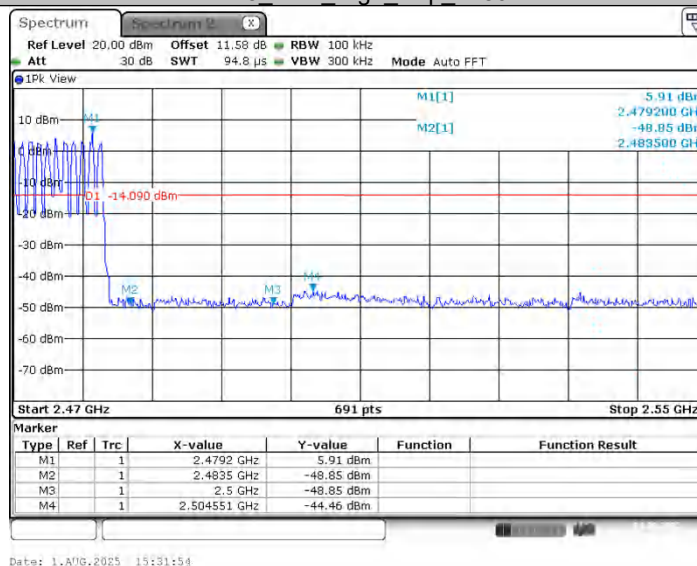
DH5_Ant1_High_2480



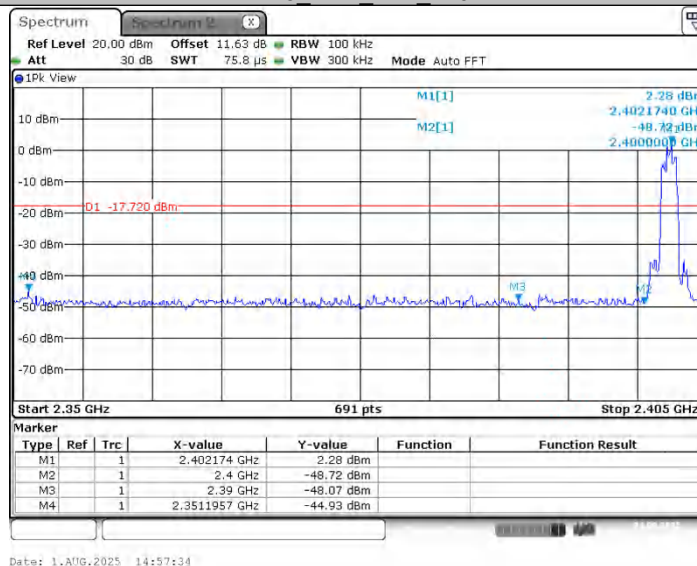
DH5_Ant1_Low_Hop_2402



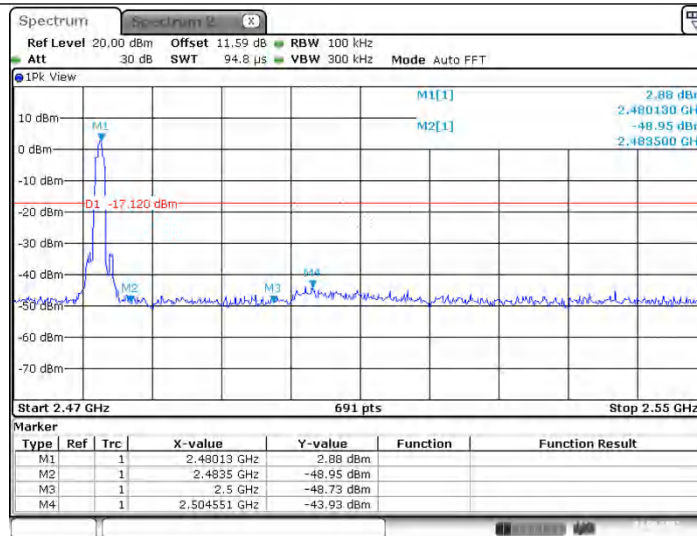
DH5 Ant1 High Hop 2480



2DH5 Ant1 Low 2402

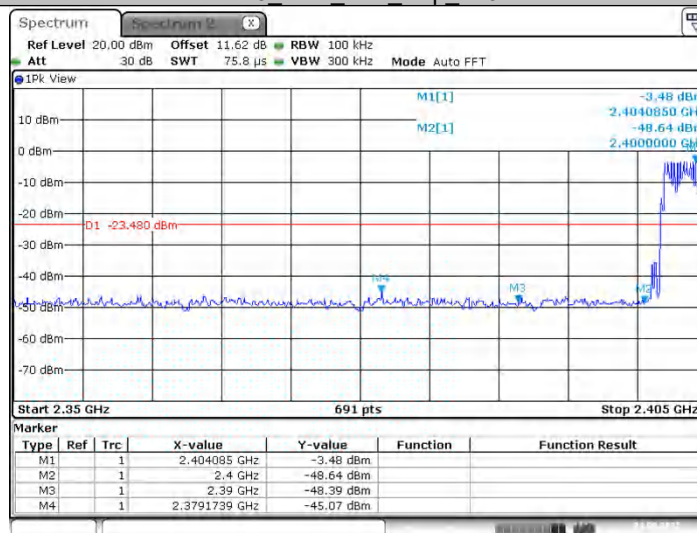


2DH5 Ant1 High 2480



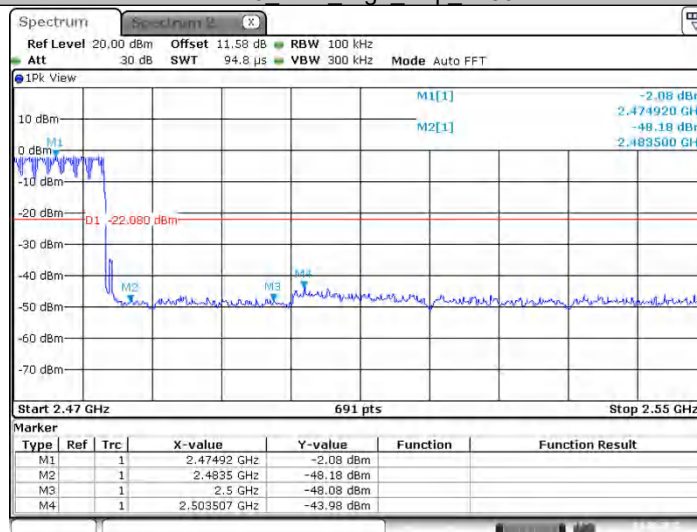
Date: 1.AUG.2025 15:11:28

2DH5 Ant1 Low Hop 2402



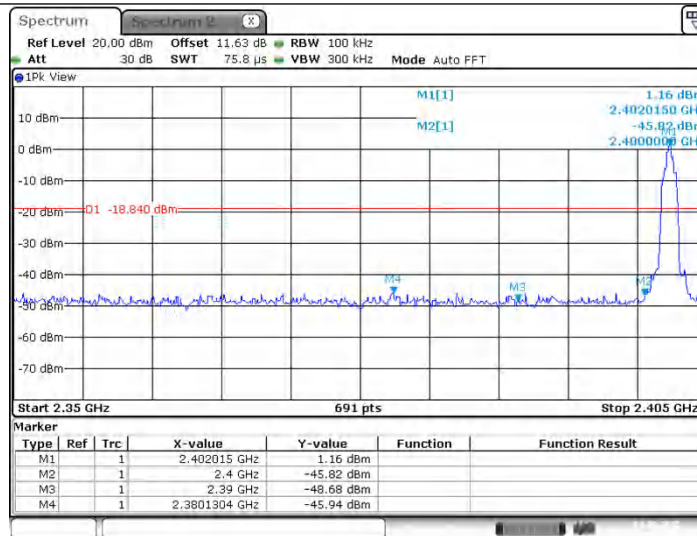
Date: 1.AUG.2025 15:32:45

2DH5 Ant1 High Hop 2480



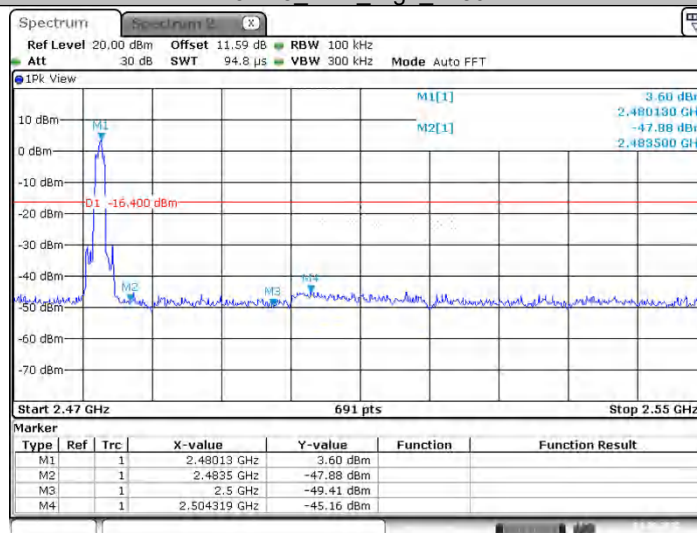
Date: 1.AUG.2025 15:48:44

3DH5 Ant1 Low 2402



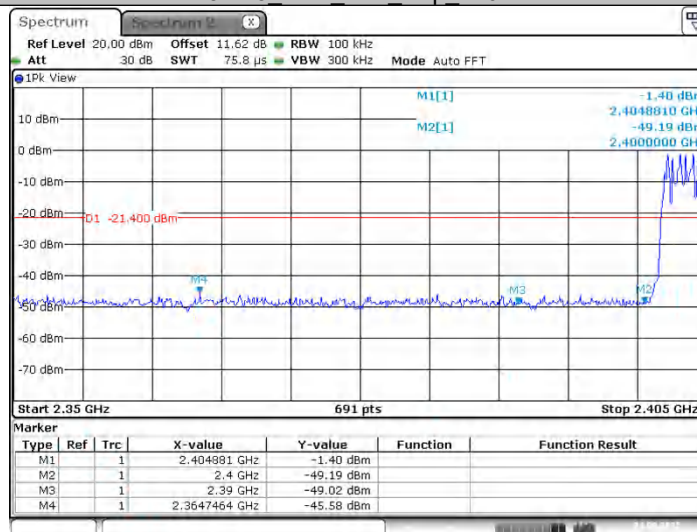
Date: 1.AUG.2025 15:14:37

3DH5 Ant1 High 2480



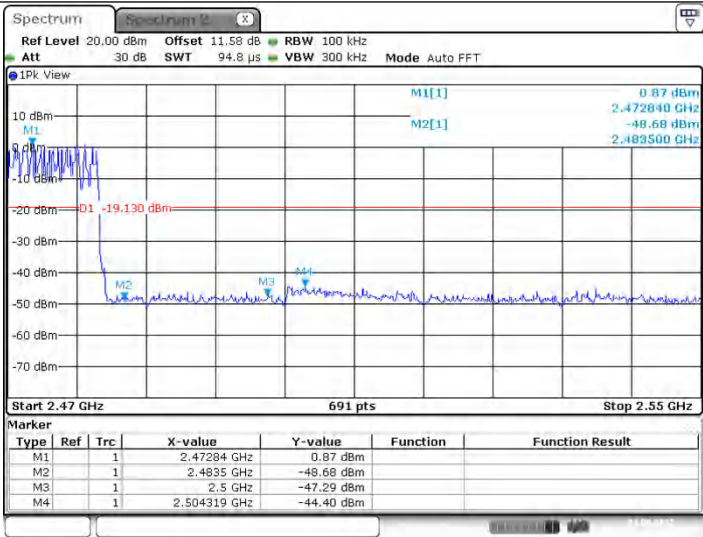
Date: 1.AUG.2025 15:19:35

3DH5 Ant1 Low Hop 2402



Date: 1.AUG.2025 15:49:41

3DH5 Ant1 High Hop 2480



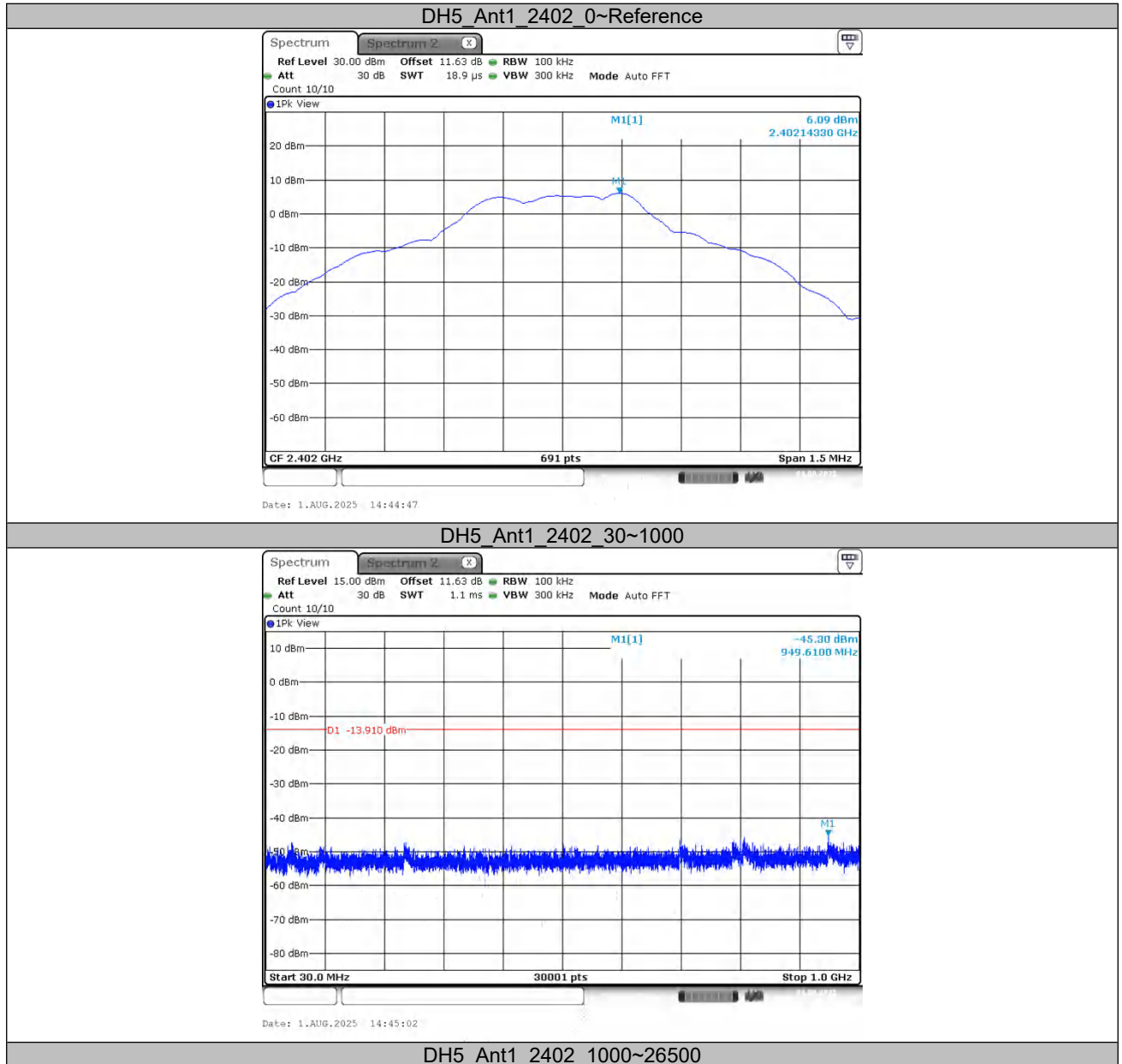
Date: 1.AUG.2025 15:56:07

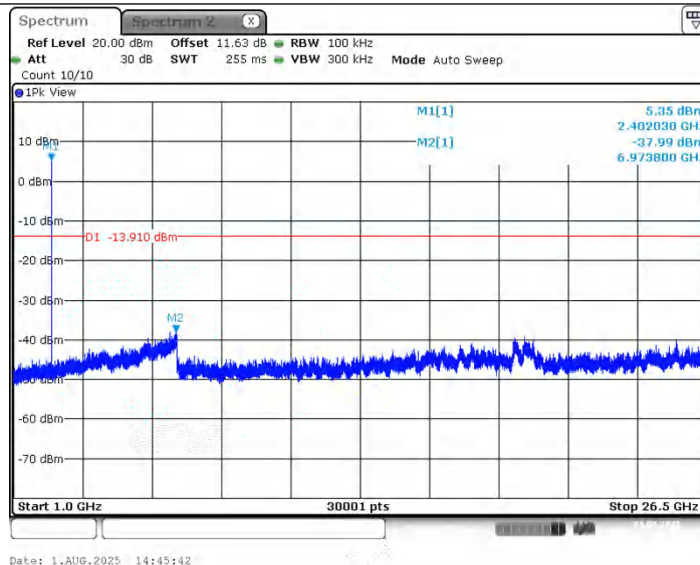
Appendix A.7: Test Results of Conducted Spurious Emission

Test Result

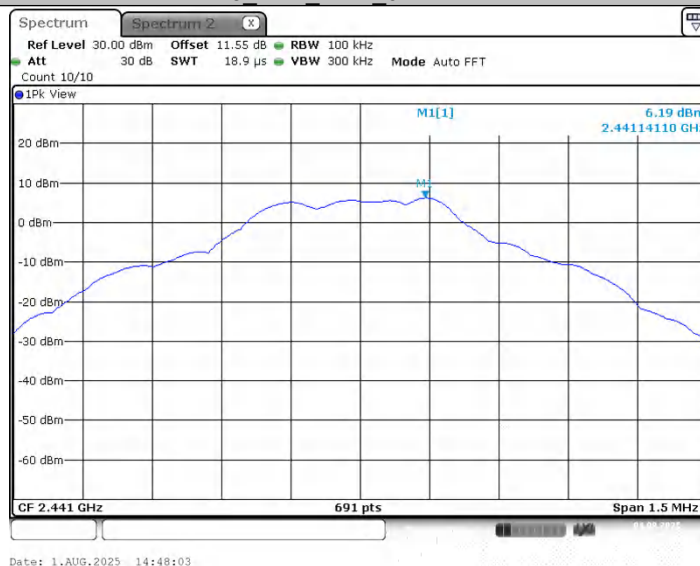
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	6.09	6.09	---	PASS
			30~1000	6.09	-45.3	≤-13.91	PASS
			1000~26500	6.09	-37.99	≤-13.91	PASS
		2441	Reference	6.19	6.19	---	PASS
			30~1000	6.19	-44.7	≤-13.81	PASS
			1000~26500	6.19	-38.27	≤-13.81	PASS
		2480	Reference	6.80	6.80	---	PASS
			30~1000	6.80	-46.21	≤-13.2	PASS
			1000~26500	6.80	-38.13	≤-13.2	PASS
2DH5	Ant1	2402	Reference	2.31	2.31	---	PASS
			30~1000	2.31	-45.26	≤-17.69	PASS
			1000~26500	2.31	-37.78	≤-17.69	PASS
		2441	Reference	2.79	2.79	---	PASS
			30~1000	2.79	-45.98	≤-17.21	PASS
			1000~26500	2.79	-38.57	≤-17.21	PASS
		2480	Reference	3.71	3.71	---	PASS
			30~1000	3.71	-45.21	≤-16.29	PASS
			1000~26500	3.71	-38.01	≤-16.29	PASS
3DH5	Ant1	2402	Reference	2.39	2.39	---	PASS
			30~1000	2.39	-45.28	≤-17.61	PASS
			1000~26500	2.39	-37.99	≤-17.61	PASS
		2441	Reference	2.81	2.81	---	PASS
			30~1000	2.81	-45.92	≤-17.19	PASS
			1000~26500	2.81	-37.58	≤-17.19	PASS
		2480	Reference	3.67	3.67	---	PASS
			30~1000	3.67	-45.21	≤-16.33	PASS
			1000~26500	3.67	-37.55	≤-16.33	PASS

Test Graphs

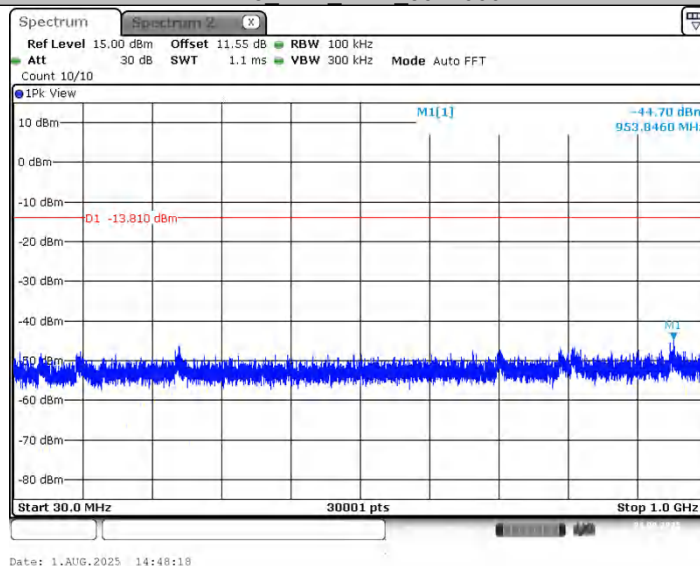




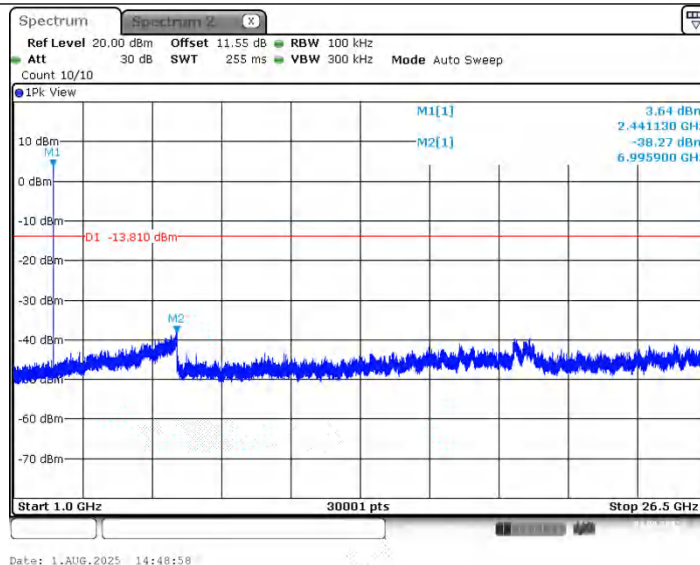
DH5_Ant1_2441_0~Reference



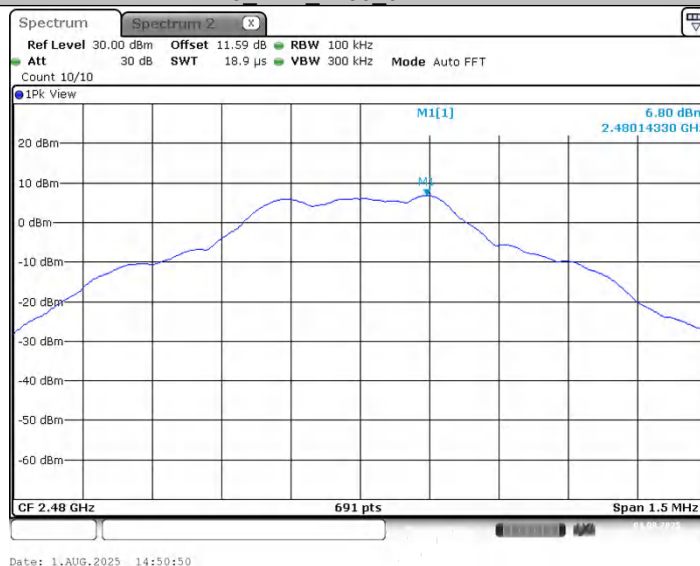
DH5_Ant1_2441_30~1000



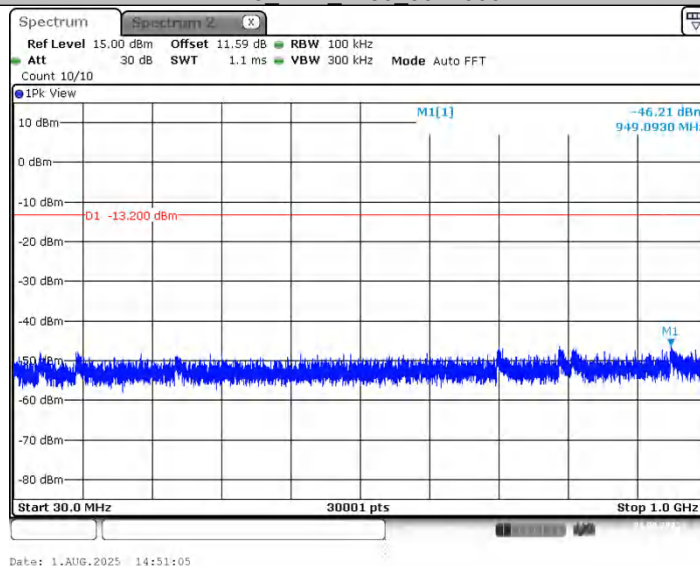
DH5_Ant1_2441_1000~26500



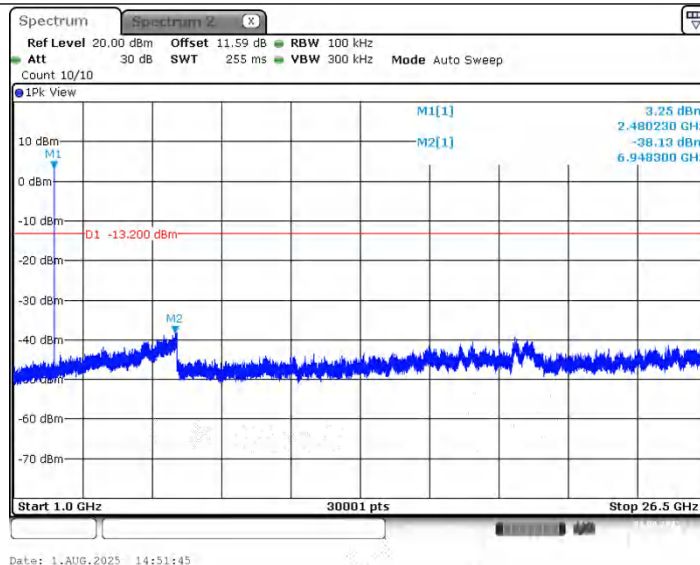
DH5_Ant1_2480_0~Reference



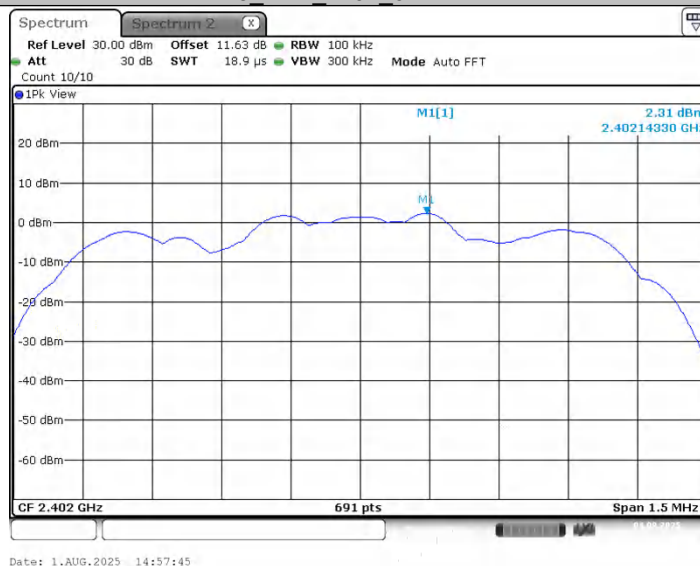
DH5_Ant1_2480_30~1000



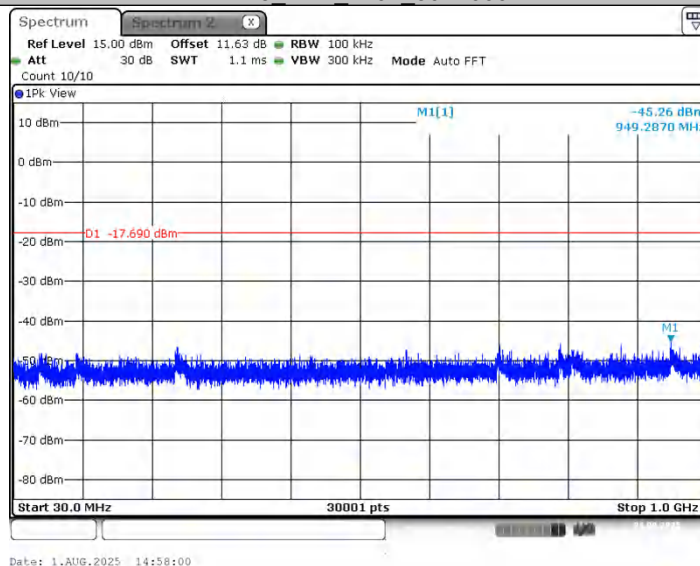
DH5_Ant1_2480_1000~26500



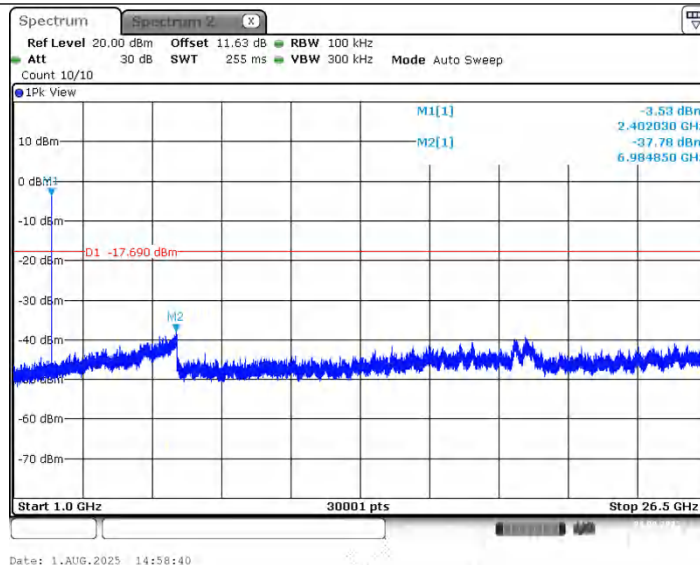
2DH5_Ant1_2402_0~Reference



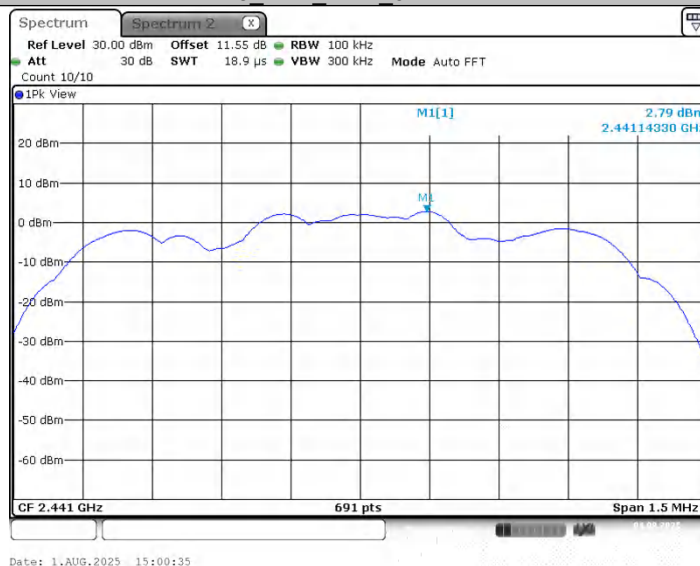
2DH5_Ant1_2402_30~1000



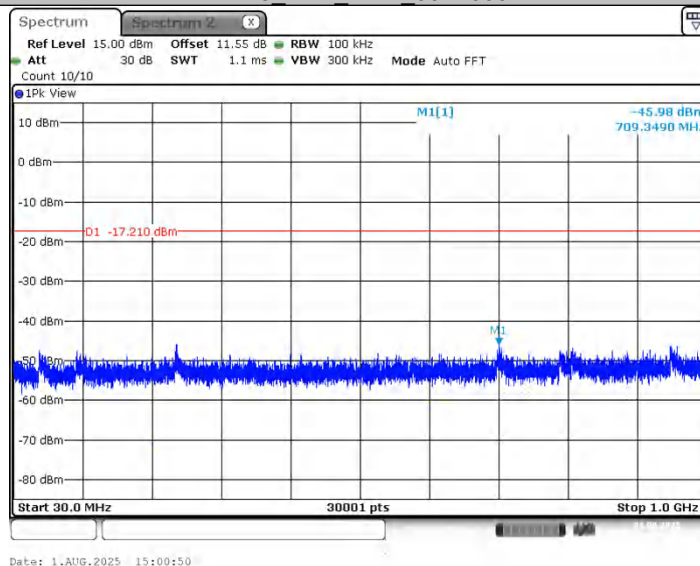
2DH5_Ant1_2402_1000~26500



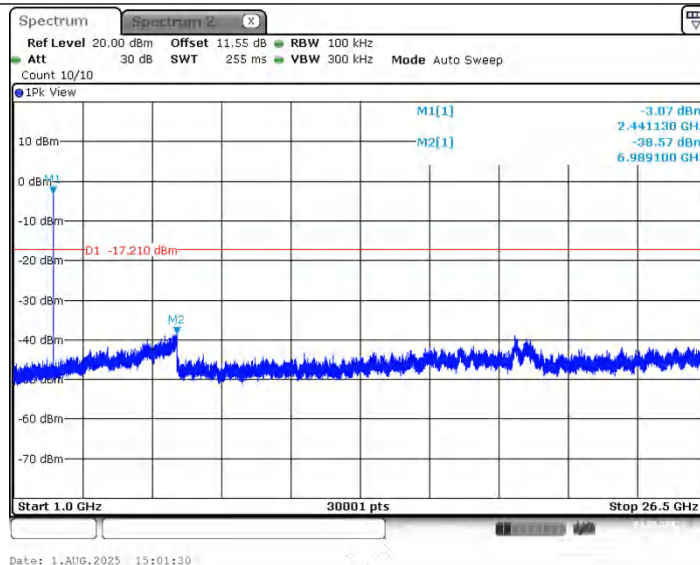
2DH5_Ant1_2441_0~Reference



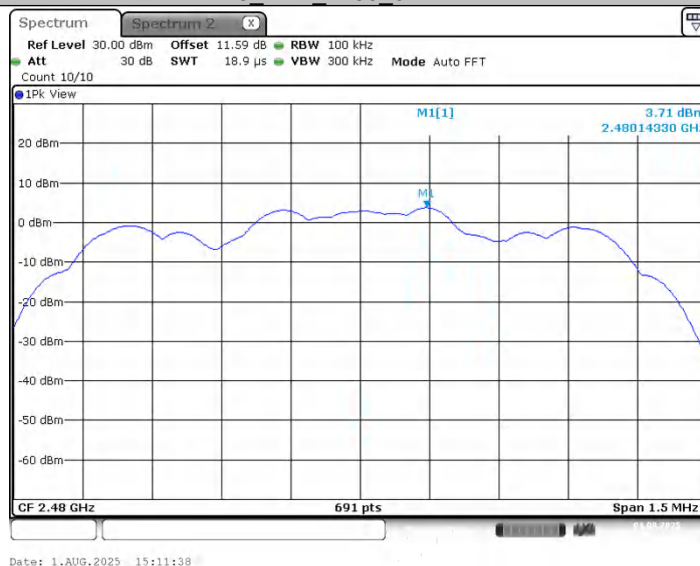
2DH5_Ant1_2441_30~1000



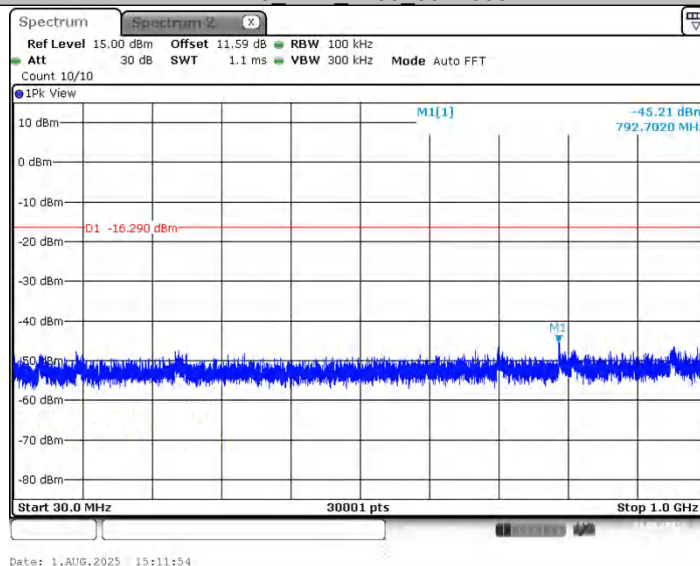
2DH5_Ant1_2441_1000~26500



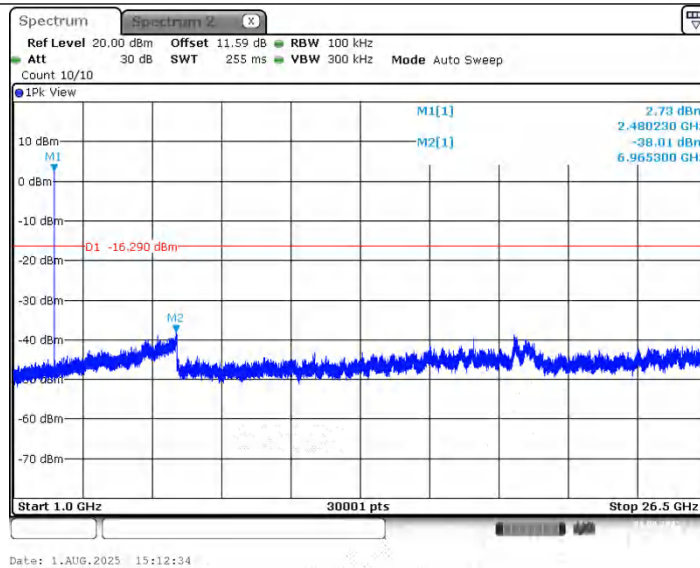
2DH5_Ant1_2480_0~Reference



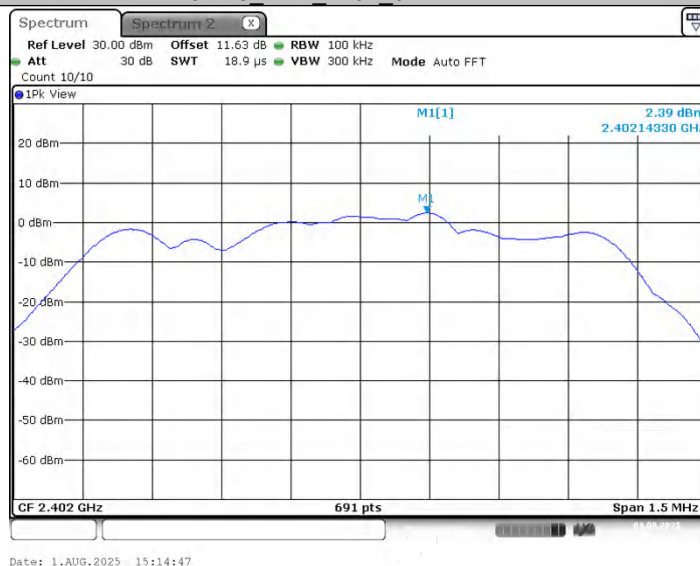
2DH5_Ant1_2480_30~1000



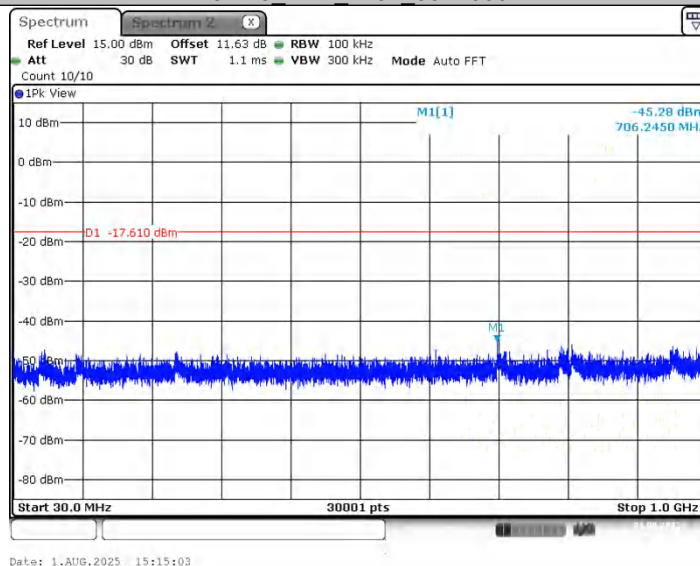
2DH5_Ant1_2480_1000~26500



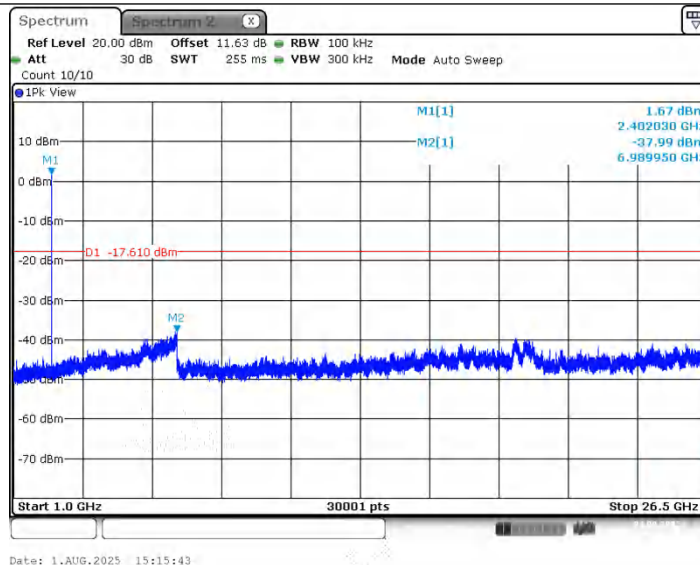
3DH5_Ant1_2402_0~Reference



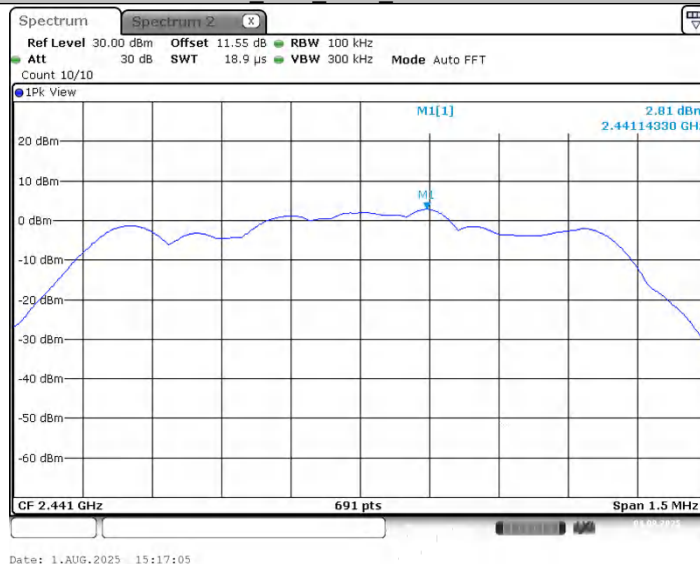
3DH5_Ant1_2402_30~1000



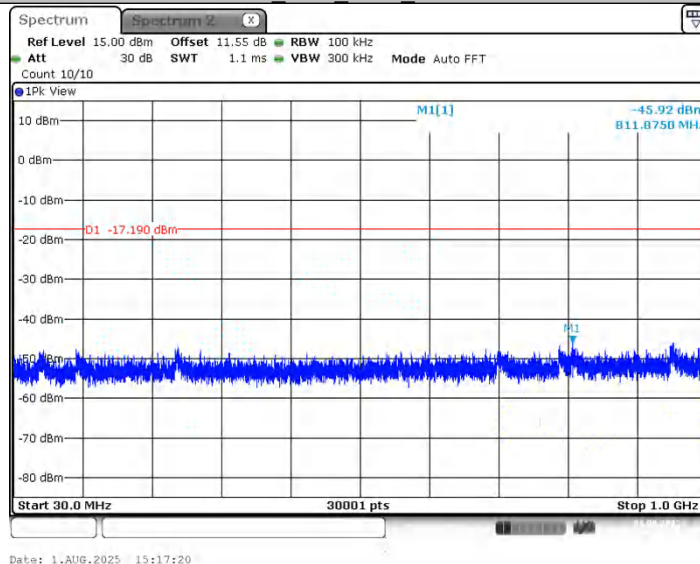
3DH5_Ant1_2402_1000~26500



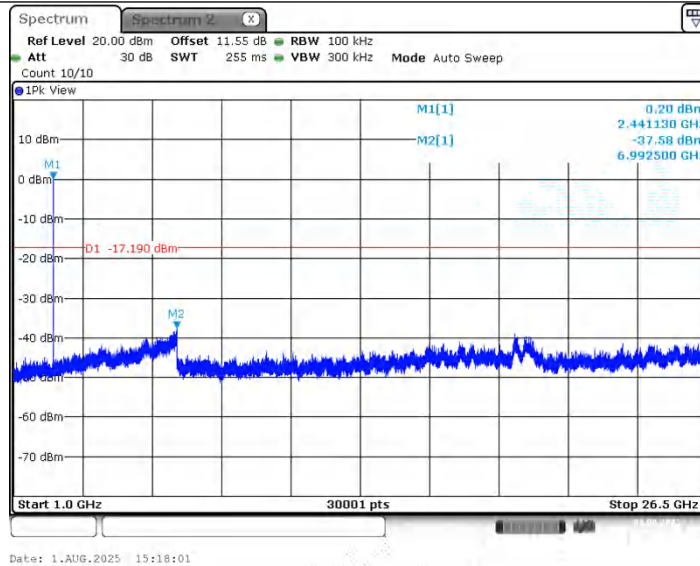
3DH5_Ant1_2441_0~Reference



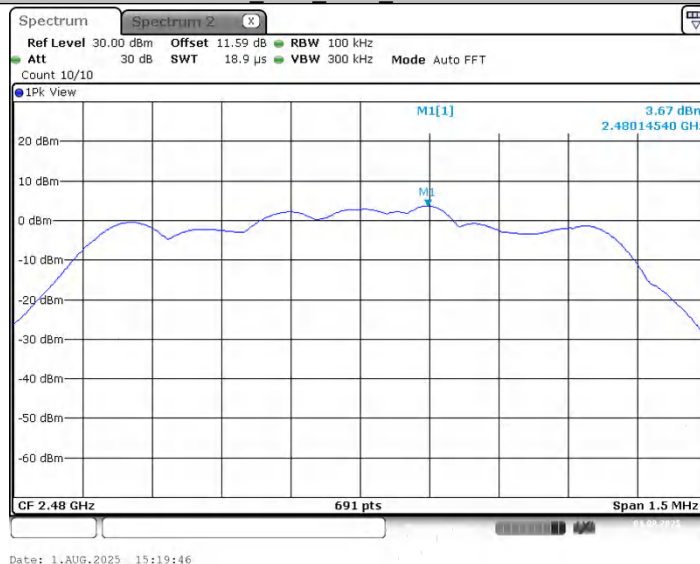
3DH5_Ant1_2441_30~1000



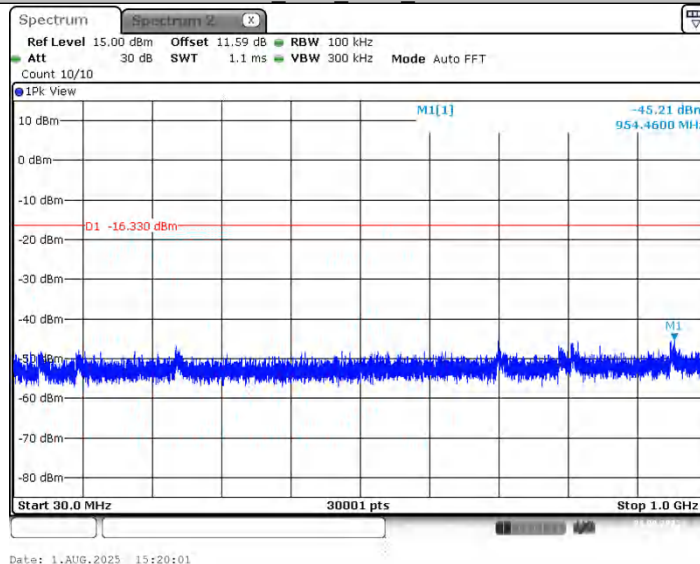
3DH5_Ant1_2441_1000~26500



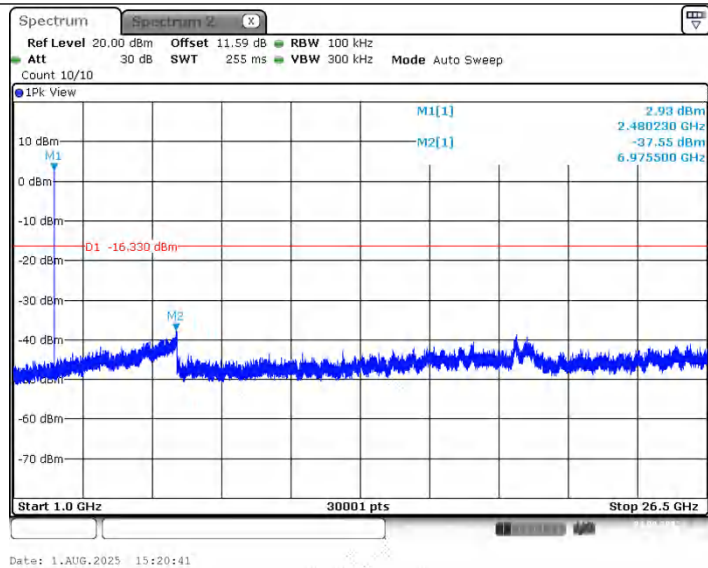
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix A.8: Test Results of Radiated Spurious Emissions

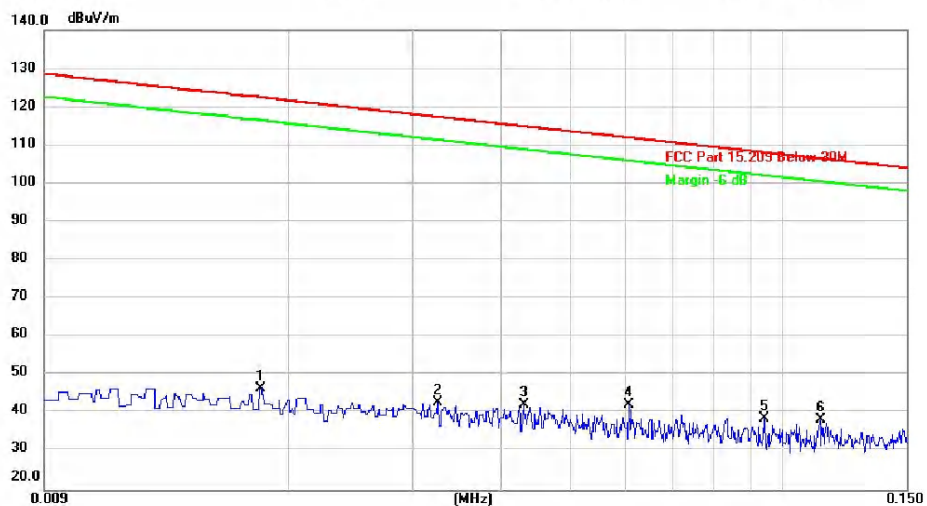


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#	Polarization: Vertical	Temperature: 25(C)
Limit: FCC Part 15.209 Below 30M	Power: AC120V/60Hz	Humidity: 56 %
EUT: SWAN Beauty Mirror		
M/N: SM020-BK		
Mode: DH5 2402		
Note:		

Radiated Emission Measurement

File :20250820 Data :#5 Date: 2025/08/20 Time: 11:46:15



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	0.0182	54.95	-8.29	46.66	122.40	-75.74	peak			P	
2	0.0325	54.46	-11.38	43.08	117.37	-74.29	peak			P	
3	0.0429	54.23	-11.83	42.40	114.96	-72.56	peak			P	
4	0.0606	54.49	-12.22	42.27	111.95	-69.68	peak			P	
5	0.0941	53.40	-14.54	38.86	108.13	-69.27	peak			P	
6 *	0.1129	52.89	-14.44	38.45	106.55	-68.10	peak			P	

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

File :20250820\Data :#5

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 Part 15.209 Below 30M

EUT: SWAN Beauty Mirror

M/N: SM020-BK

Mode: DH5 2402

Note:

Polarization: **Horizontal**

Temperature: 25(C)

Power: AC120V/60Hz

Humidity: 56 %

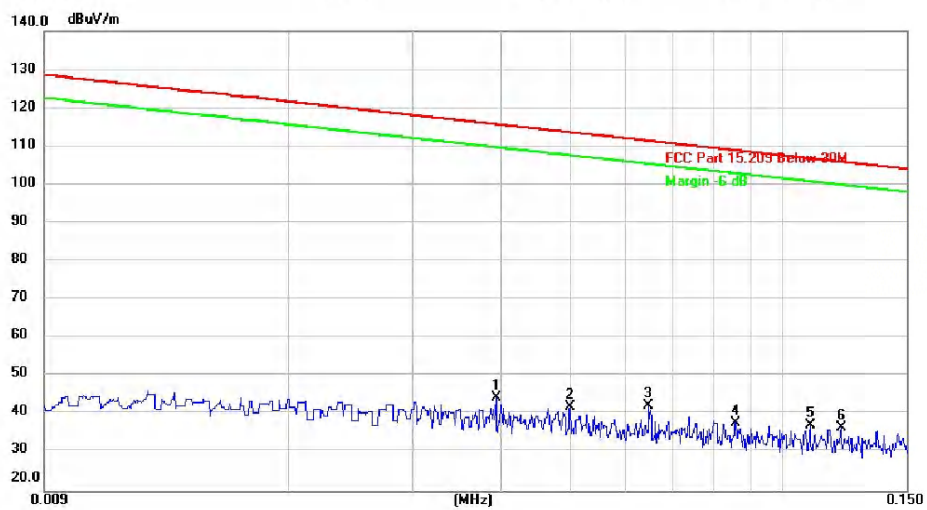
Radiated Emission Measurement

File :20250820

Data :#6

Date: 2025/08/20

Time: 11:47:36



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	0.0393	56.14	-11.67	44.47	115.72	-71.25	peak			P	
2	0.0500	54.14	-12.13	42.01	113.63	-71.62	peak			P	
3 *	0.0646	54.55	-12.25	42.30	111.40	-69.10	peak			P	
4	0.0859	52.12	-14.12	38.00	108.92	-70.92	peak			P	
5	0.1092	51.67	-14.44	37.23	106.84	-69.61	peak			P	
6	0.1208	51.15	-14.42	36.73	105.96	-69.23	peak			P	

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

File :20250820\Data :#6

Page: 1

Engineer Signature:

Jim



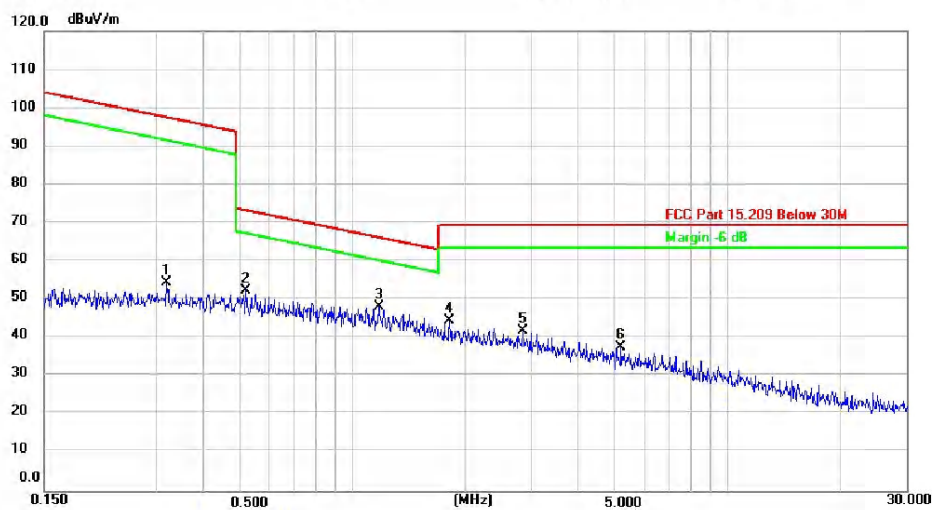
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part 15.209 Below 30M
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: DH5 2402
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 25(C)
Humidity: 56 %

Radiated Emission Measurement

File :20250820 Data :#7 Date: 2025/08/20 Time: 11:48:20



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	0.3183	69.49	-15.14	54.35	97.55	-43.20	peak			P	
2	0.5181	67.68	-15.20	52.48	73.32	-20.84	peak			P	
3 *	1.1713	63.13	-15.09	48.04	66.23	-18.19	peak			P	
4	1.8095	59.56	-15.14	44.42	69.54	-25.12	peak			P	
5	2.8389	57.09	-15.20	41.89	69.54	-27.65	peak			P	
6	5.1935	52.67	-14.92	37.75	69.54	-31.79	peak			P	

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

File :20250820\Data :#7

Page: 1

Engineer Signature: Jim



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

Site: Radiation 3#

Polarization: **Vertical**

Temperature: 25(C)

Limit: FCC Part 15.209 Below 30M

Power: AC120V/60Hz

Humidity: 56 %

EUT: SWAN Beauty Mirror

M/N: SM020-BK

Mode: DH5 2402

Note:

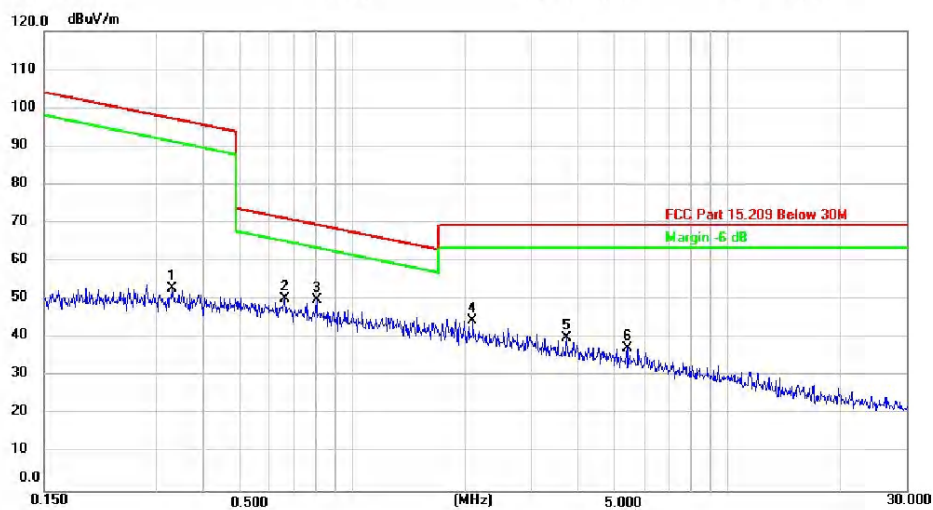
Radiated Emission Measurement

File :20250820

Data :#8

Date: 2025/08/20

Time: 11:49:39



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	0.3285	68.05	-15.14	52.91	97.27	-44.36	peak			P	
2	0.6572	65.36	-15.17	50.19	71.25	-21.06	peak			P	
3 *	0.8002	65.14	-15.14	50.00	69.54	-19.54	peak			P	
4	2.0878	59.81	-15.16	44.65	69.54	-24.89	peak			P	
5	3.7197	55.08	-15.10	39.98	69.54	-29.56	peak			P	
6	5.3900	52.28	-14.93	37.35	69.54	-32.19	peak			P	

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

File :20250820\Data :#8

Page: 1

Engineer Signature:

Jim



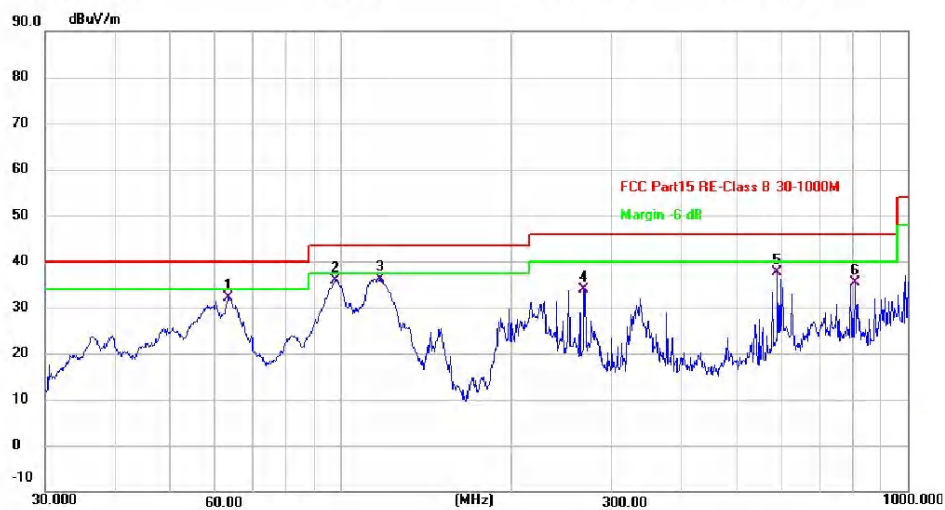
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 RE-Class B 30-1000M
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: DH5 2402
Note:

Polarization: **Vertical**
Power: AC120V/60Hz
Temperature: 25(C)
Humidity: 56 %

Radiated Emission Measurement

File :20250825-1 Data :#13 Date: 2025/08/28 Time: 18:21:53



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	63.3132	51.86	-19.63	32.23	40.00	-7.77	QP	200	1	P	
2	97.7983	57.66	-21.74	35.92	43.50	-7.58	QP	200	1	P	
3 *	116.9495	56.13	-20.03	36.10	43.50	-7.40	QP	200	1	P	
4	268.4852	52.22	-18.24	33.98	46.00	-12.02	QP			P	
5	588.9051	46.82	-9.29	37.53	46.00	-8.47	QP	200	1	P	
6	807.4288	40.74	-5.46	35.28	46.00	-10.72	QP			P	

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

File :20250825-1\Data :#13

Page: 1

Engineer Signature: Cecilia



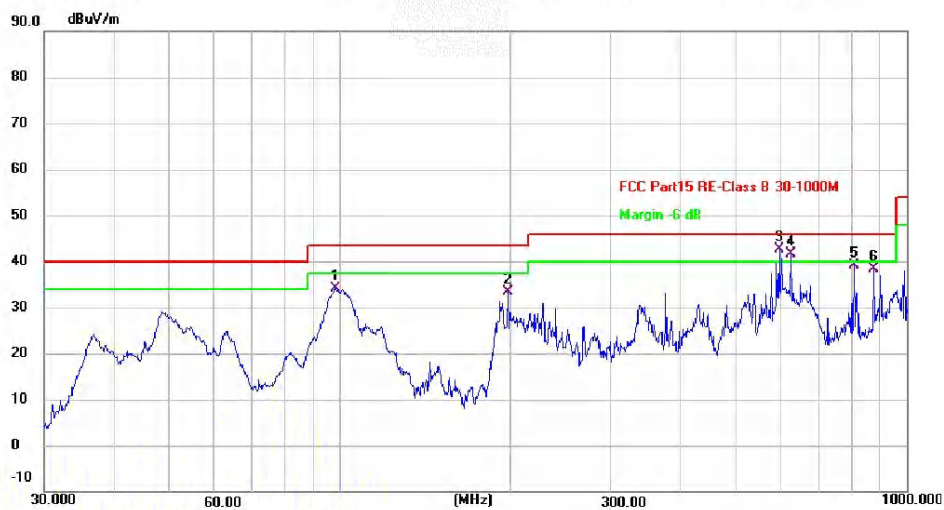
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 RE-Class B 30-1000M
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: DH5 2402
Note:

Polarization: **Horizontal**
Power: AC120V/60Hz
Temperature: 25(C)
Humidity: 56 %

Radiated Emission Measurement

File :20250825-1 Data :#14 Date: 2025/08/28 Time: 18:23:56



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	98.1419	55.76	-21.69	34.07	43.50	-9.43	QP	100	0	P	
2	197.8928	54.44	-21.09	33.35	43.50	-10.15	QP	100	0	P	
3 *	595.1326	51.74	-9.13	42.61	46.00	-3.39	QP			P	
4 !	625.0778	50.45	-8.93	41.52	46.00	-4.48	QP			P	
5	807.4291	44.58	-5.46	39.12	46.00	-6.88	QP	100	0	P	
6	875.2468	43.80	-5.30	38.50	46.00	-7.50	QP			P	

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

File :20250825-1\Data :#14

Page: 1

Engineer Signature: Cecilia



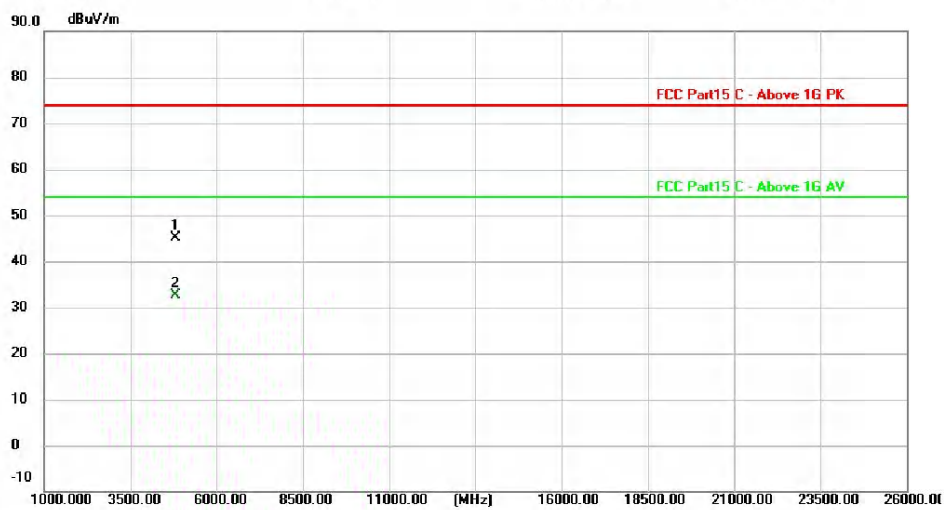
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: DH5 2402
Note:

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

Radiated Emission Measurement

File :20250822 Data :#13 Date: 2025/08/22 Time: 17:45:14



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	4803.813	43.30	1.84	45.14	74.00	-28.86	peak	150	0	P	
2 *	4804.067	30.85	1.84	32.69	54.00	-21.31	AVG	150	360	P	

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

File :20250822\Data :#13

Page: 1

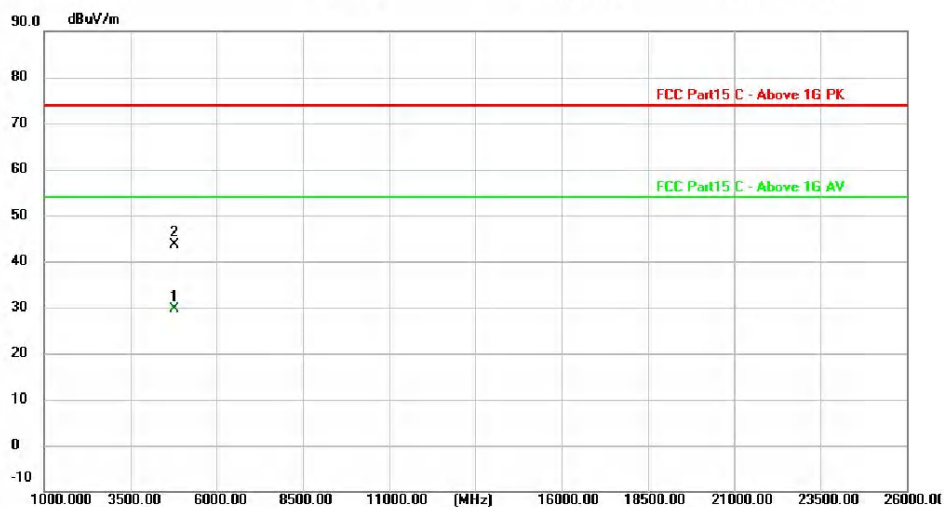
Engineer Signature: Jim

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: DH5 2402
Note:

Radiated Emission Measurement

File :20250822 Data :#14 Date: 2025/08/22 Time: 17:46:52



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 *	4803.075	27.82	1.84	29.66	54.00	-24.34	AVG	150	360	P	
2	4803.222	41.75	1.84	43.59	74.00	-30.41	peak	150	360	P	

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

File :20250822\Data :#14

Page: 1

Engineer Signature: Jim



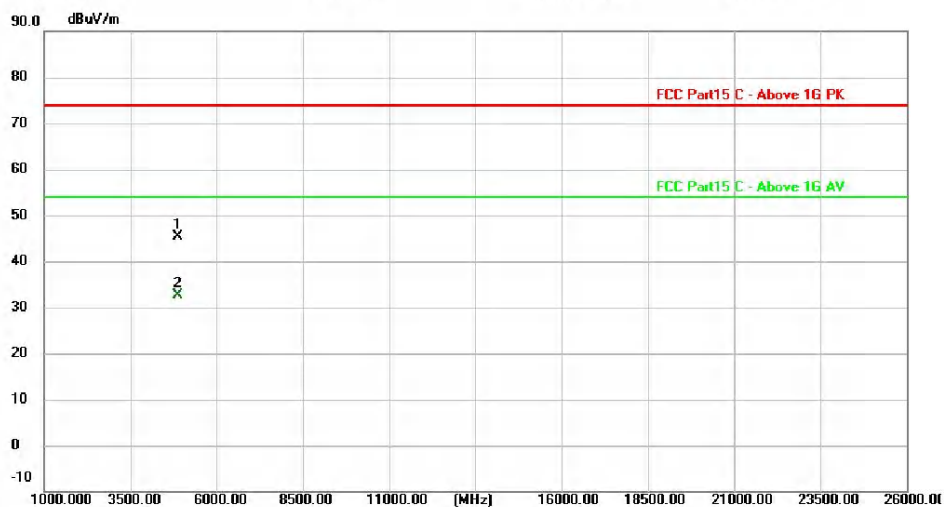
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: DH5 2441
Note:

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

Radiated Emission Measurement

File :20250822 Data :#15 Date: 2025/08/22 Time: 17:47:25



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	4881.785	43.38	1.96	45.34	74.00	-28.66	peak	150	0	P	
2 *	4882.310	30.61	1.96	32.57	54.00	-21.43	AVG	150	360	P	

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

File :20250822\Data :#15

Page: 1

Engineer Signature: Jim



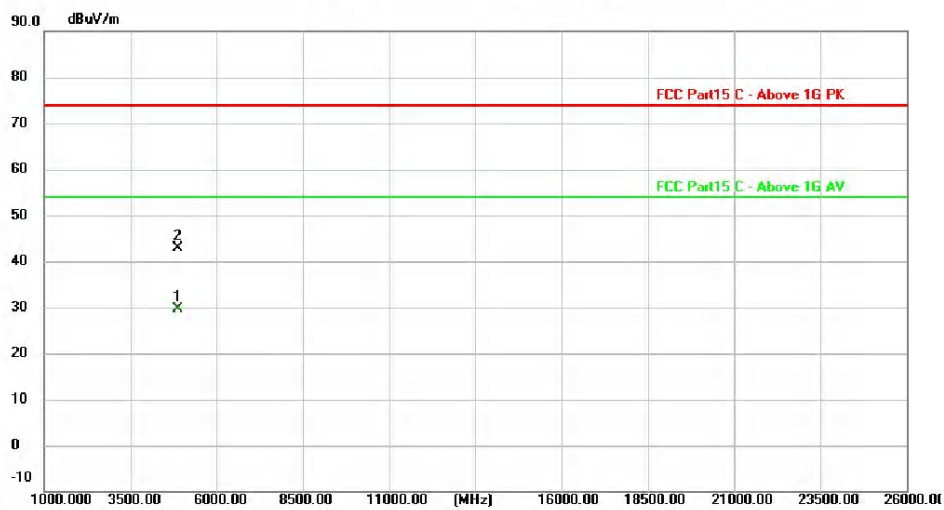
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: DH5 2441
Note:

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

Radiated Emission Measurement

File :20250822 Data :#16 Date: 2025/08/22 Time: 17:48:39



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 *	4881.903	27.64	1.96	29.60	54.00	-24.40	AVG	150	360	P	
2	4882.211	40.88	1.96	42.84	74.00	-31.16	peak	150	360	P	

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

File :20250822\Data :#16

Page: 1

Engineer Signature: Jim



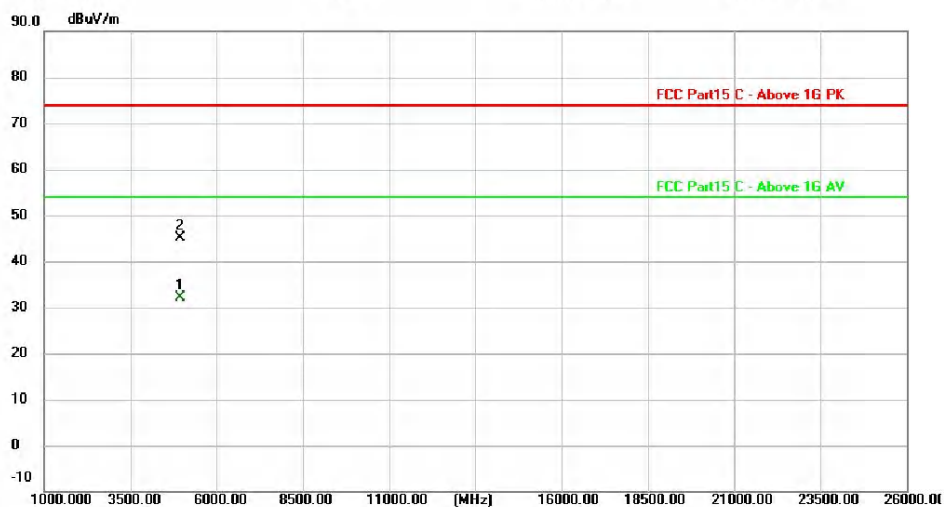
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: DH5 2480
Note:

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

Radiated Emission Measurement

File :20250822 Data :#17 Date: 2025/08/22 Time: 17:49:47



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 *	4959.784	30.08	2.08	32.16	54.00	-21.84	AVG	150	360	P	
2	4960.101	42.94	2.08	45.02	74.00	-28.98	peak	150	0	P	

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

File :20250822\Data :#17

Page: 1

Engineer Signature: Jim



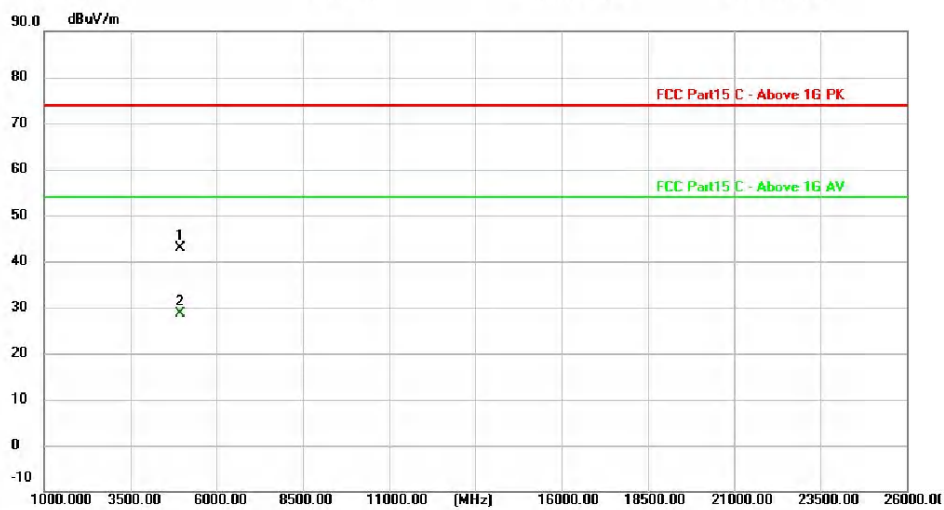
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: DH5 2480
Note:

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

Radiated Emission Measurement

File :20250822 Data :#18 Date: 2025/08/22 Time: 17:50:56



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	4959.964	40.68	2.08	42.76	74.00	-31.24	peak	150	360	P	
2 *	4960.204	26.64	2.08	28.72	54.00	-25.28	AVG	150	360	P	

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

File :20250822\Data :#18

Page: 1

Engineer Signature: Jim



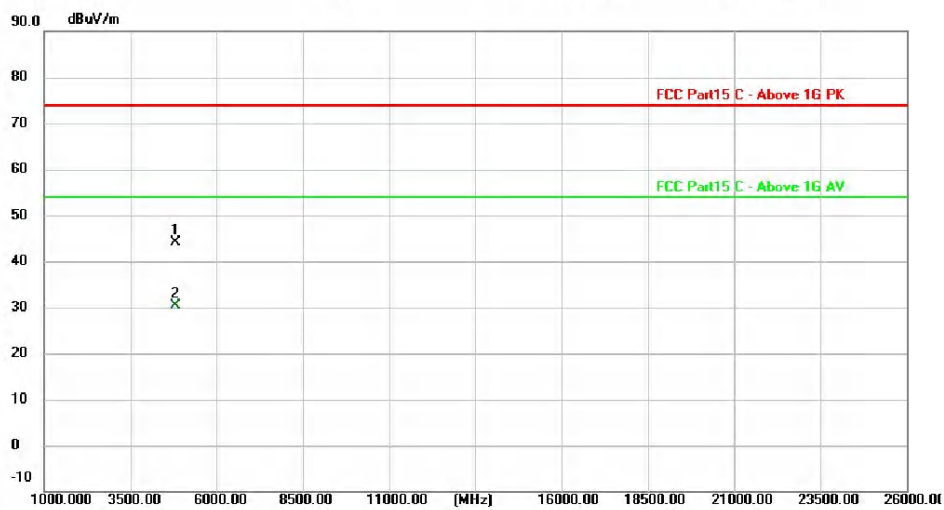
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 2DH5 2402
Note:

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

Radiated Emission Measurement

File :20250822 Data :#19 Date: 2025/08/22 Time: 17:51:45



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	4803.960	42.29	1.84	44.13	74.00	-29.87	peak	150	360	P	
2 *	4804.134	28.48	1.84	30.32	54.00	-23.68	AVG	150	0	P	

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

File :20250822\Data :#19

Page: 1

Engineer Signature: Jim

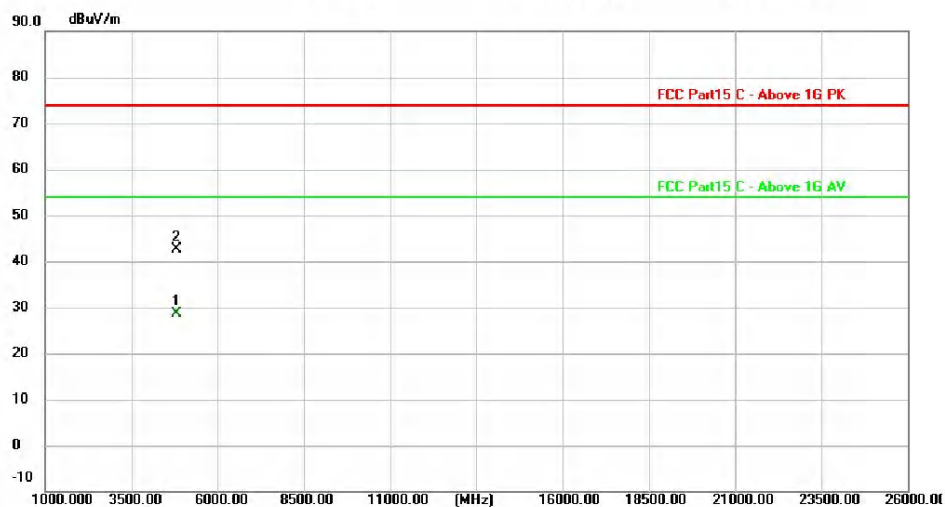


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

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: 2DH5 2402
Note:

Radiated Emission Measurement

File :20250822 Data :#20 Date: 2025/08/22 Time: 17:52:31



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 *	4803.871	26.88	1.84	28.72	54.00	-25.28	AVG	150	360	P	
2	4803.910	40.81	1.84	42.65	74.00	-31.35	peak	150	360	P	

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

File :20250822\Data :#20

Page: 1

Engineer Signature: Jim



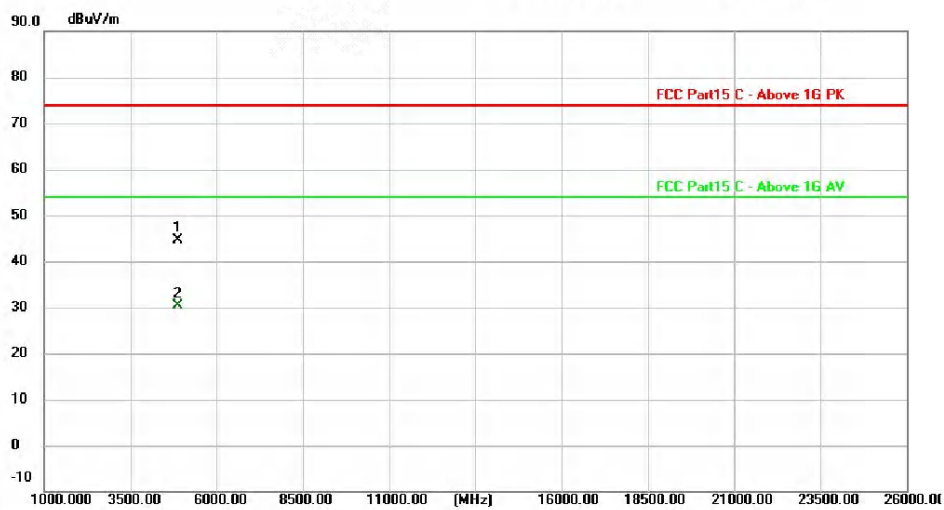
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 2DH5 2441
Note:

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

Radiated Emission Measurement

File :20250822 Data :#21 Date: 2025/08/22 Time: 17:53:18



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	4881.767	42.67	1.96	44.63	74.00	-29.37	peak	150	360	P	
2 *	4882.103	28.45	1.96	30.41	54.00	-23.59	AVG	150	0	P	

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

File :20250822\Data :#21

Page: 1

Engineer Signature: Jim



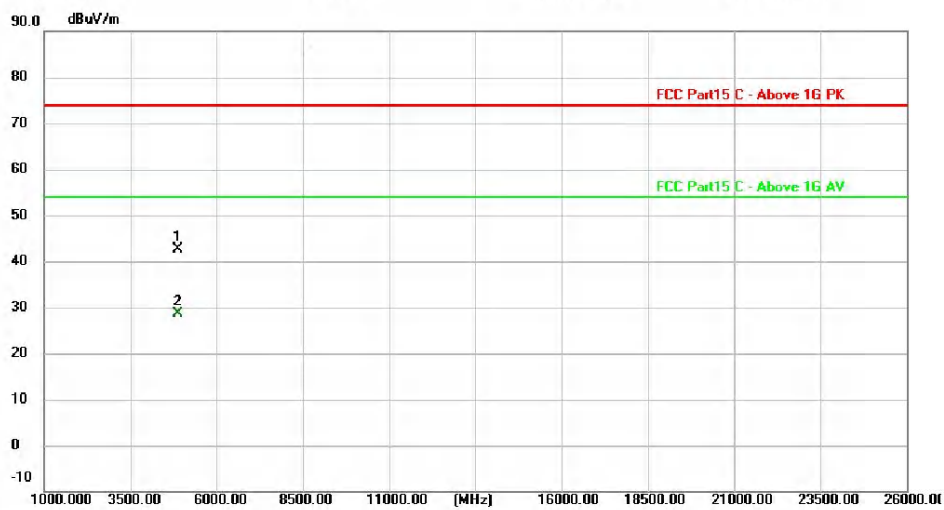
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 2DH5 2441
Note:

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

Radiated Emission Measurement

File :20250822 Data :#22 Date: 2025/08/22 Time: 17:54:43



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	4881.864	40.65	1.96	42.61	74.00	-31.39	peak	150	360	P	
2 *	4882.010	26.67	1.96	28.63	54.00	-25.37	AVG	150	360	P	

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

File :20250822\Data :#22

Page: 1

Engineer Signature: Jim



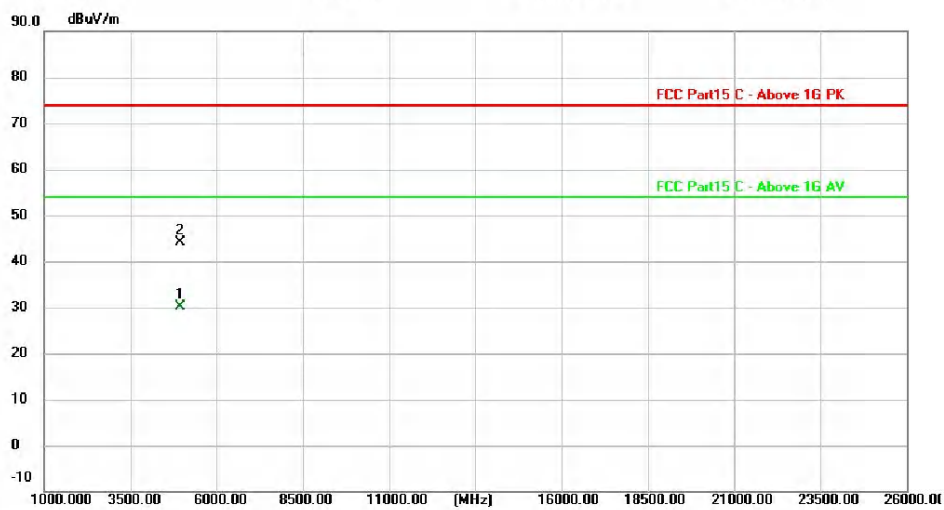
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 2DH5 2480
Note:

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

Radiated Emission Measurement

File :20250822 Data :#23 Date: 2025/08/22 Time: 17:55:36



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 *	4959.912	28.11	2.08	30.19	54.00	-23.81	AVG	150	0	P	
2	4960.014	42.01	2.08	44.09	74.00	-29.91	peak	150	360	P	

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

File :20250822\Data :#23

Page: 1

Engineer Signature: Jim



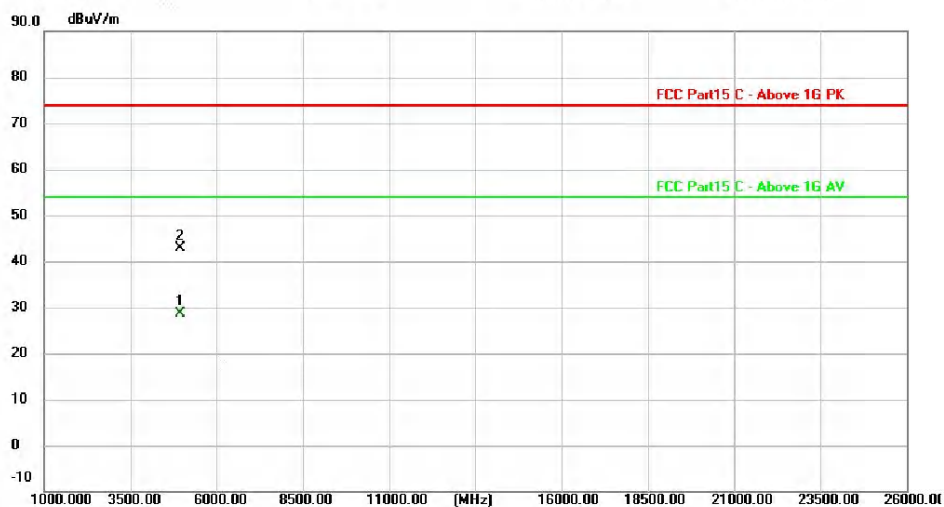
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 2DH5 2480
Note:

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

Radiated Emission Measurement

File :20250822 Data :#24 Date: 2025/08/22 Time: 17:56:18



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 *	4959.913	26.57	2.08	28.65	54.00	-25.35	AVG	150	360	P	
2	4960.147	40.88	2.08	42.96	74.00	-31.04	peak	150	360	P	

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

File :20250822\Data :#24

Page: 1

Engineer Signature: Jim



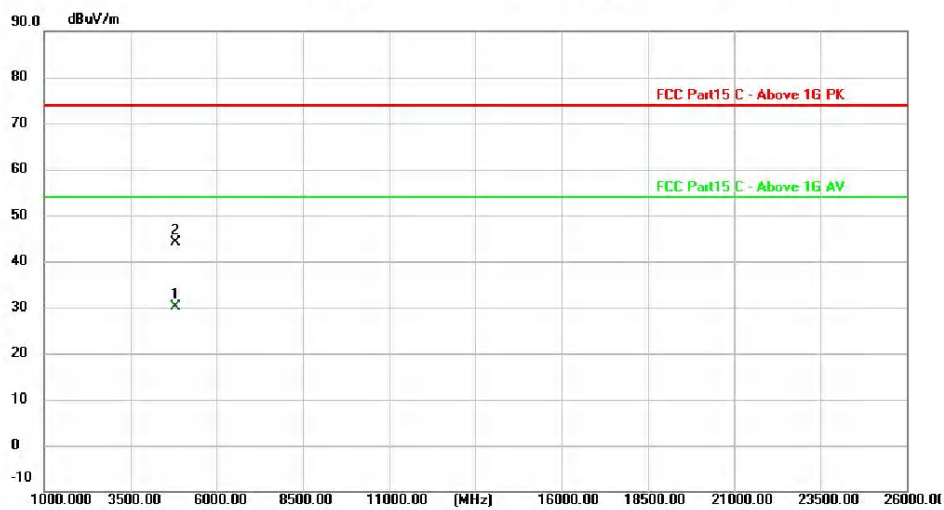
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 3DH5 2402
Note:

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

Radiated Emission Measurement

File :20250822 Data :#25 Date: 2025/08/22 Time: 17:57:35



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 *	4803.932	28.28	1.84	30.12	54.00	-23.88	AVG	150	0	P	
2	4804.140	42.34	1.84	44.18	74.00	-29.82	peak	150	360	P	

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

File :20250822\Data :#25

Page: 1

Engineer Signature: Jim

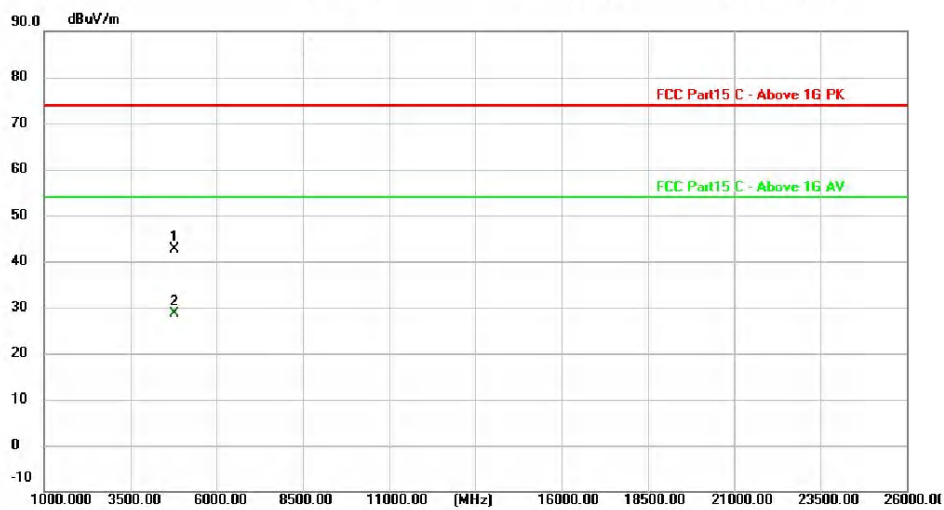


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

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: 3DH5 2402
Note:

Radiated Emission Measurement

File :20250822 Data :#26 Date: 2025/08/22 Time: 17:58:14



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	4803.722	40.90	1.84	42.74	74.00	-31.26	peak	150	360	P	
2 *	4803.750	26.67	1.84	28.51	54.00	-25.49	AVG	150	360	P	

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

File :20250822\Data :#26

Page: 1

Engineer Signature: Jim



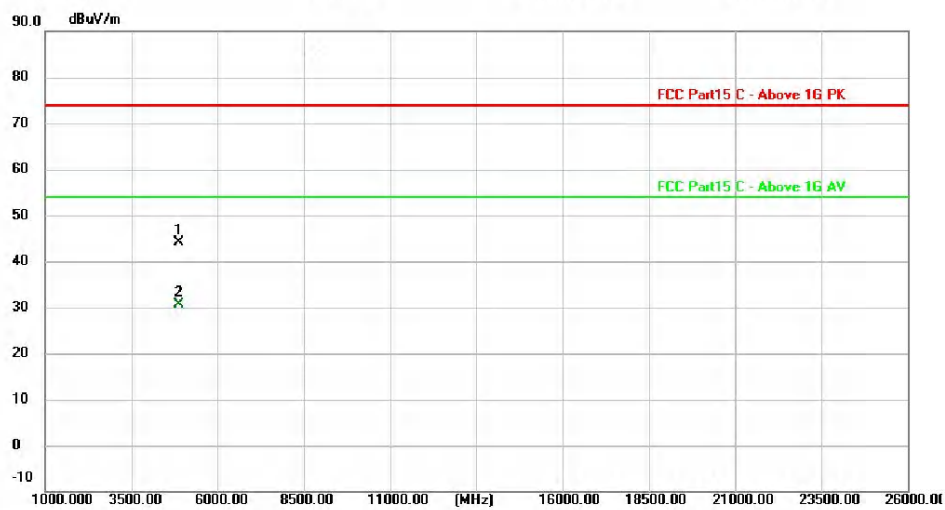
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistrict,
Longhua District, Shenzhen, Guangdong, China

Site: Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: 3DH5 2441
Note:

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

Radiated Emission Measurement

File :20250822 Data :#27 Date: 2025/08/22 Time: 17:59:44



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	4881.845	42.22	1.96	44.18	74.00	-29.82	peak	150	360	P	
2 *	4881.979	28.77	1.96	30.73	54.00	-23.27	AVG	150	0	P	

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

File :20250822\Data :#27

Page: 1

Engineer Signature: Jim

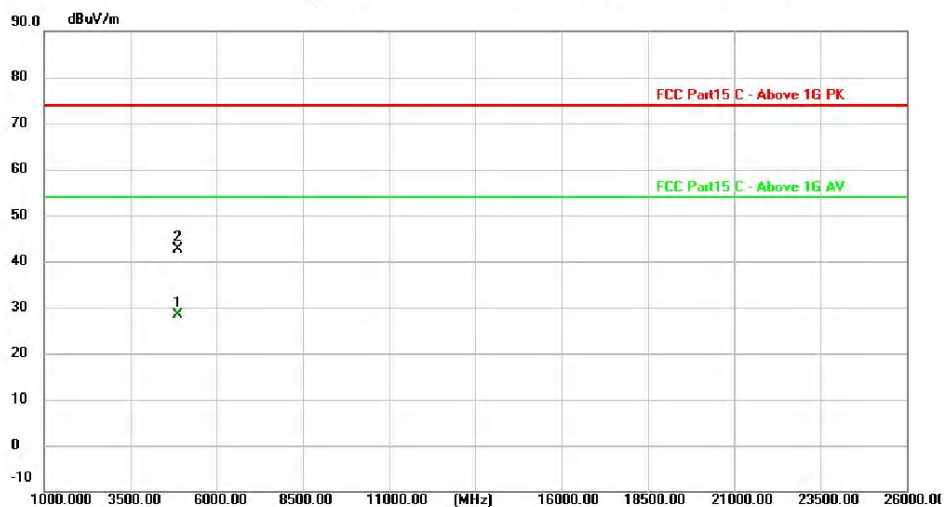


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Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

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: 3DH5 2441		
Note:		

Radiated Emission Measurement

File :20250822 Data :#28 Date: 2025/08/22 Time: 18:00:27



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 *	4881.764	26.47	1.96	28.43	54.00	-25.57	AVG	150	360	P	
2	4882.112	40.70	1.96	42.66	74.00	-31.34	peak	150	360	P	

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

File :20250822\Data :#28

Page: 1

Engineer Signature: Jim



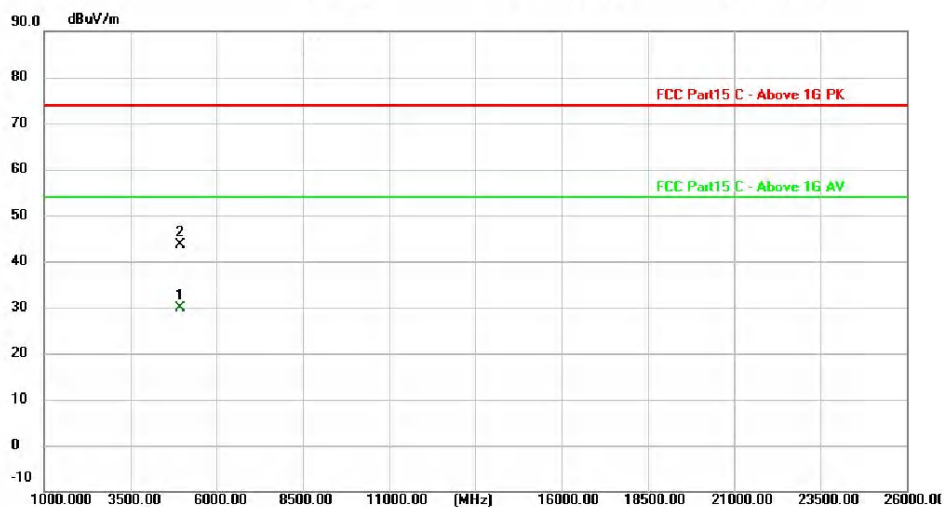
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 3DH5 2480
Note:

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

Radiated Emission Measurement

File :20250822 Data :#29 Date: 2025/08/22 Time: 18:01:21



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 *	4959.822	27.92	2.08	30.00	54.00	-24.00	AVG	150	0	P	
2	4960.011	41.52	2.08	43.60	74.00	-30.40	peak	150	360	P	

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

File :20250822\Data :#29

Page: 1

Engineer Signature: Jim



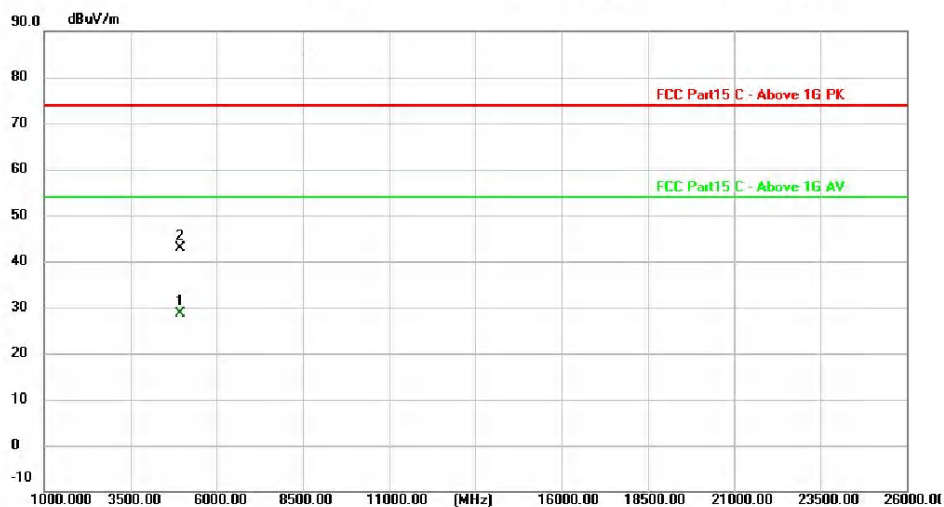
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: 3DH5 2480
Note:

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

Radiated Emission Measurement

File :20250822 Data :#30 Date: 2025/08/22 Time: 18:02:20



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 *	4959.796	26.65	2.08	28.73	54.00	-25.27	AVG	150	360	P	
2	4959.940	40.79	2.08	42.87	74.00	-31.13	peak	150	360	P	

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

File :20250822\Data :#30

Page: 1

Engineer Signature: Jim

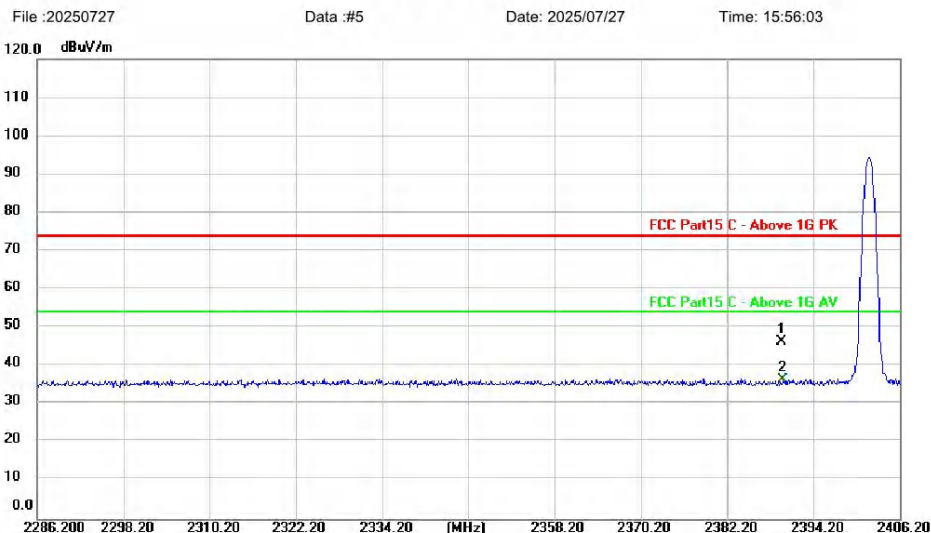
Appendix A.9: Test Results of Radiated Emissions in Restricted Bands



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: DH5 2402		
Note:		

Radiated Emission Measurement



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	2389.949	14.89	31.31	46.20	74.00	-27.80	peak	200	295	P	
2 *	2390.000	5.12	31.31	36.43	54.00	-17.57	AVG	200	295	P	

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

File :20250727\Data :#5

Page: 1

Engineer Signature: Jim

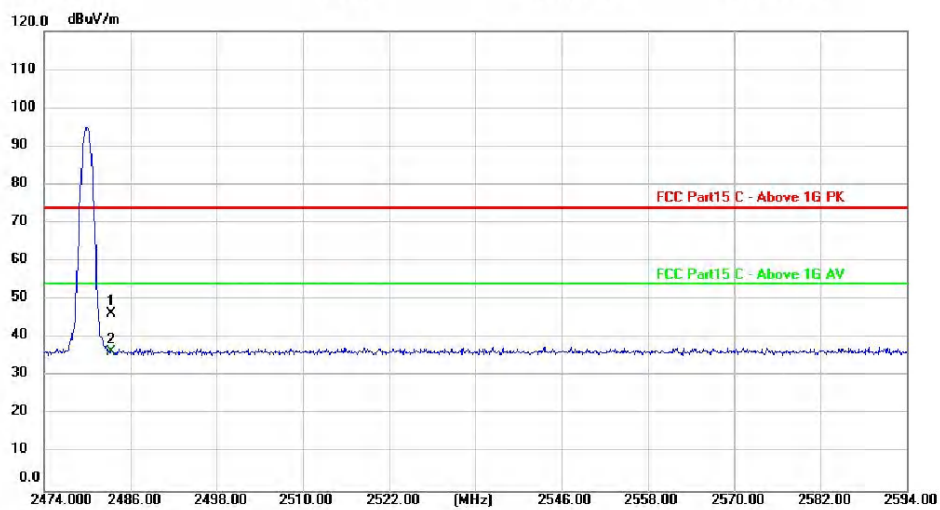


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

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: DH5 2480
Note:

Radiated Emission Measurement

File :20250727 Data :#6 Date: 2025/07/27 Time: 15:57:55



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	2483.500	14.97	31.50	46.47	74.00	-27.53	peak	200	295	P	
2 *	2483.500	5.00	31.50	36.50	54.00	-17.50	AVG			P	

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

File :20250727>Data :#6

Page: 1

Engineer Signature: Jim



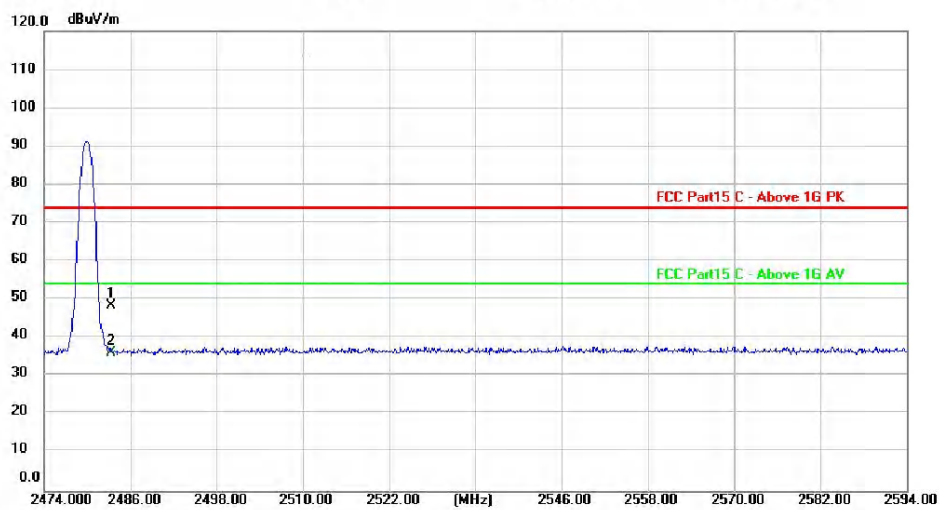
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 2DH5 2480
Note:

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

Radiated Emission Measurement

File :20250727 Data :#7 Date: 2025/07/27 Time: 16:24:00



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	2483.500	16.83	31.50	48.33	74.00	-25.67	peak	200	295	P	
2 *	2483.500	4.55	31.50	36.05	54.00	-17.95	AVG	200	295	P	

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

File :20250727>Data :#7

Page: 1

Engineer Signature: Jim



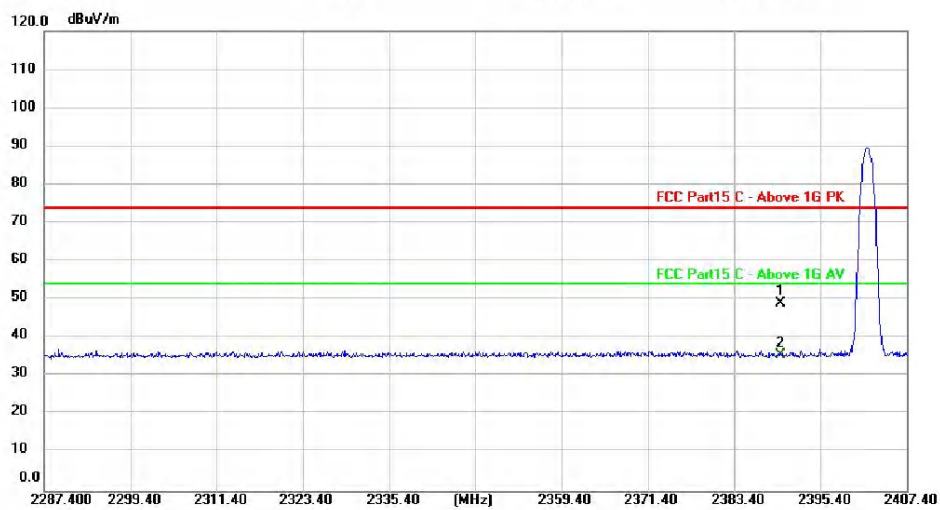
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM020-BK
Mode: 2DH5 2402
Note:

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

Radiated Emission Measurement

File :20250727 Data :#8 Date: 2025/07/27 Time: 16:25:35



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	2390.000	17.67	31.31	48.98	74.00	-25.02	peak	200	295	P	
2 *	2390.000	4.11	31.31	35.42	54.00	-18.58	AVG	200	295	P	

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

File :20250727>Data :#8

Page: 1

Engineer Signature: Jim



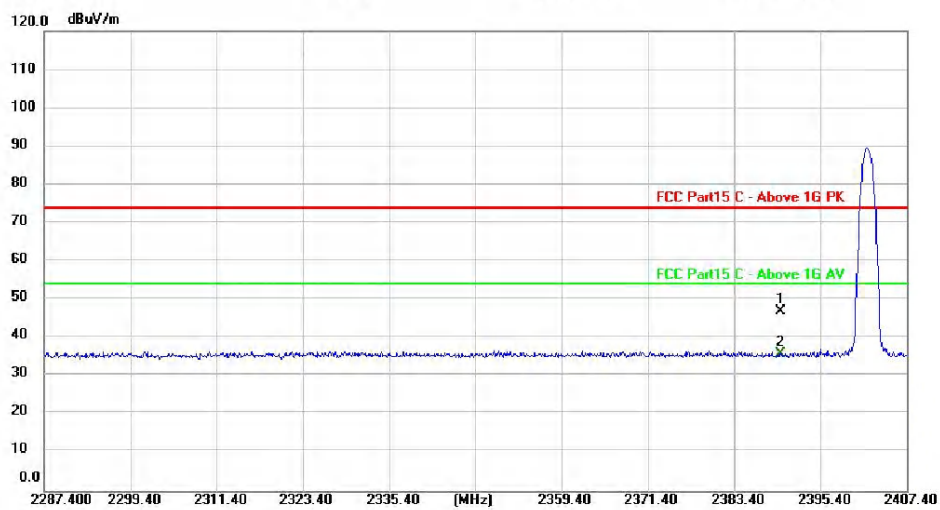
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 3DH5 2402
Note:

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

Radiated Emission Measurement

File :20250727 Data :#9 Date: 2025/07/27 Time: 16:26:52



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	2390.000	15.56	31.31	46.87	74.00	-27.13	peak	200	295	P	
2 *	2390.000	4.66	31.31	35.97	54.00	-18.03	AVG	200	295	P	

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

File :20250727>Data :#9

Page: 1

Engineer Signature: Jim



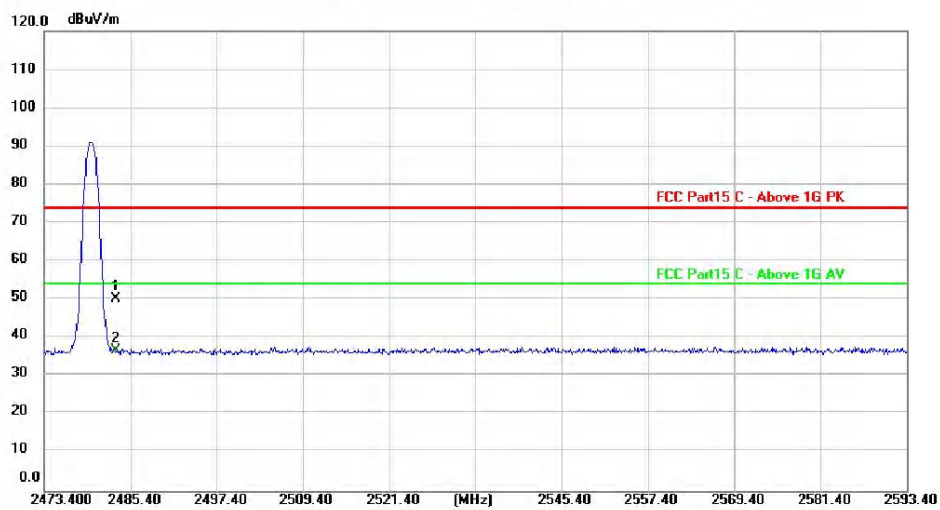
CTC Laboratories Inc.
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t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 3DH5 2480
Note:

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

Radiated Emission Measurement

File :20250727 Data :#10 Date: 2025/07/27 Time: 16:28:20



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	2483.500	18.86	31.50	50.36	74.00	-23.64	peak	200	295	P	
2 *	2483.500	5.39	31.50	36.89	54.00	-17.11	AVG	200	295	P	

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

File :20250727>Data :#10

Page: 1

Engineer Signature: Jim



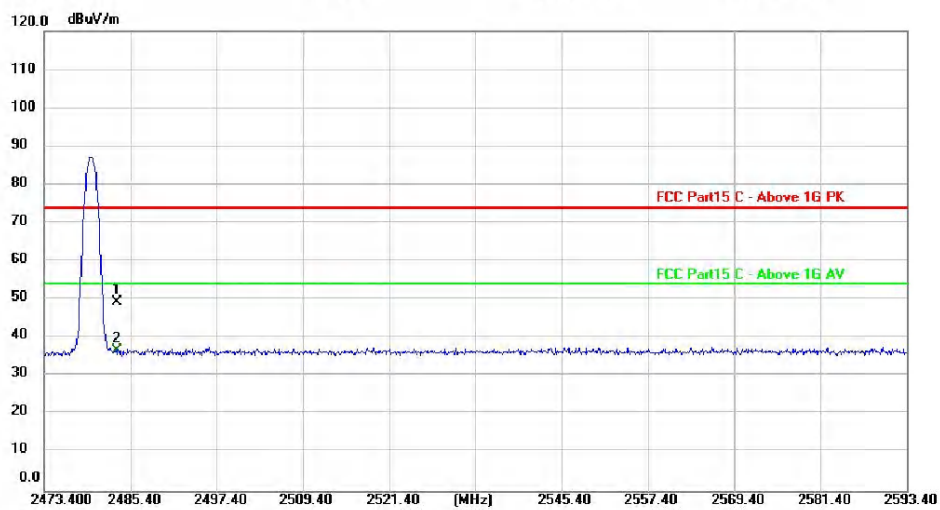
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 3DH5 2480
Note:

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

Radiated Emission Measurement

File :20250727 Data :#11 Date: 2025/07/27 Time: 16:34:06



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	2483.500	17.92	31.50	49.42	74.00	-24.58	peak	250	245	P	
2 *	2483.500	5.10	31.50	36.60	54.00	-17.40	AVG	250	245	P	

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

File :20250727>Data :#11

Page: 1

Engineer Signature: Jim



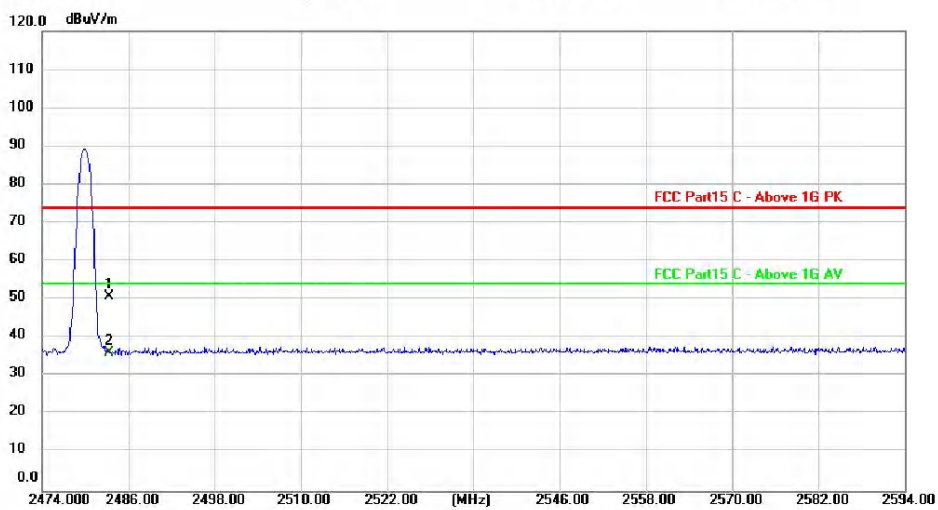
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 2DH5 2480
Note:

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

Radiated Emission Measurement

File :20250727 Data :#12 Date: 2025/07/27 Time: 16:36:16



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	2483.500	19.35	31.50	50.85	74.00	-23.15	peak	250	245	P	
2 *	2483.500	4.52	31.50	36.02	54.00	-17.98	AVG			P	

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

File :20250727>Data :#12

Page: 1

Engineer Signature: Jim



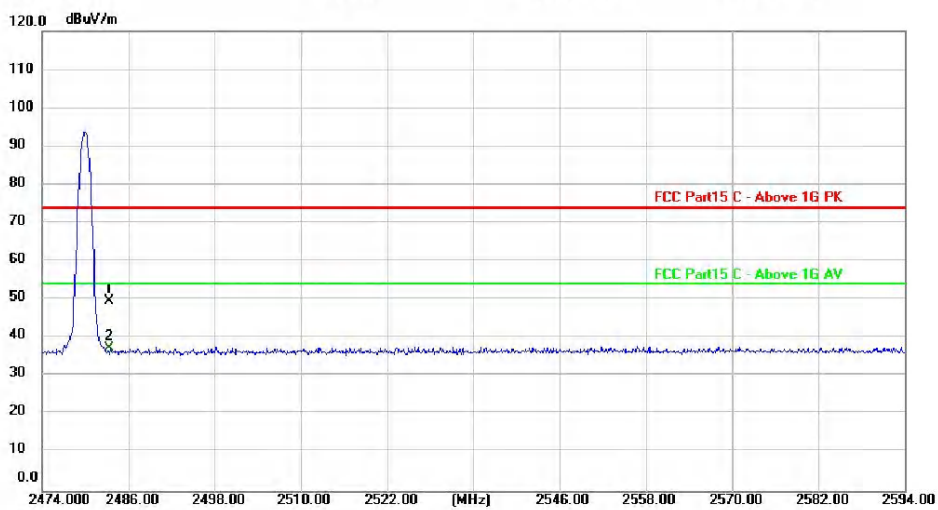
CTC Laboratories Inc.
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t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: DH5 2480
Note:

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

Radiated Emission Measurement

File :20250727 Data :#13 Date: 2025/07/27 Time: 16:37:31



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	2483.500	18.15	31.50	49.65	74.00	-24.35	peak	250	245	P	
2 *	2483.500	5.84	31.50	37.34	54.00	-16.66	AVG	250	245	P	

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

File :20250727Data :#13

Page: 1

Engineer Signature: Jim

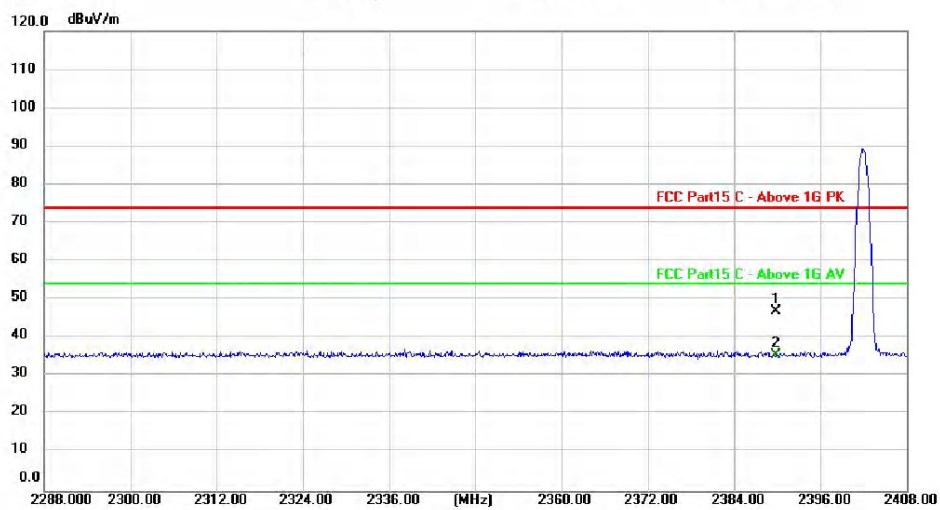


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

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: SM02O-BK
Mode: DH5 2402
Note:

Radiated Emission Measurement

File :20250727 Data :#18 Date: 2025/07/27 Time: 16:54:20



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	2390.000	15.61	31.31	46.92	74.00	-27.08	peak	249	70	P	
2 *	2390.000	4.33	31.31	35.64	54.00	-18.36	AVG	249	70	P	

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

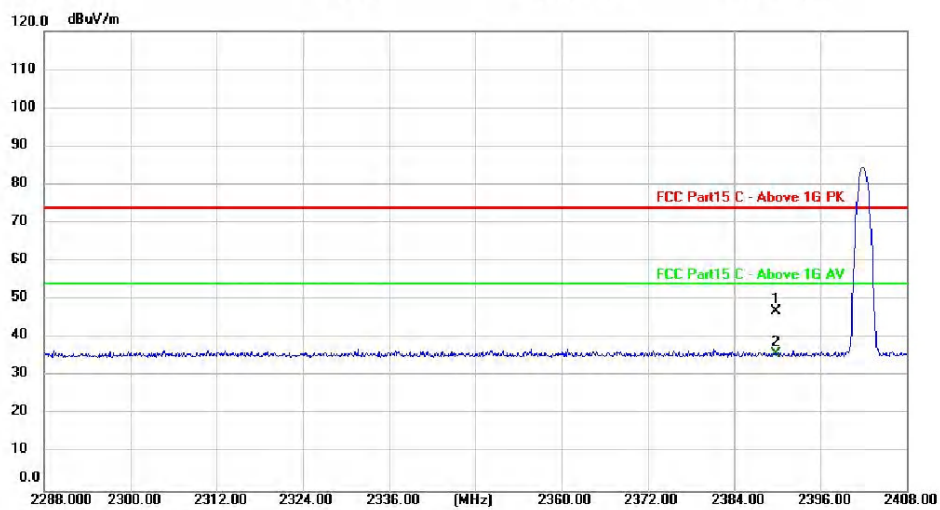


CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

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: 2DH5 2402
Note:

Radiated Emission Measurement

File :20250727 Data :#19 Date: 2025/07/27 Time: 16:55:39



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	2390.000	15.76	31.31	47.07	74.00	-26.93	peak	249	70	P	
2 *	2390.000	4.46	31.31	35.77	54.00	-18.23	AVG			P	

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

File :20250727Data :#19

Page: 1

Engineer Signature: Jim



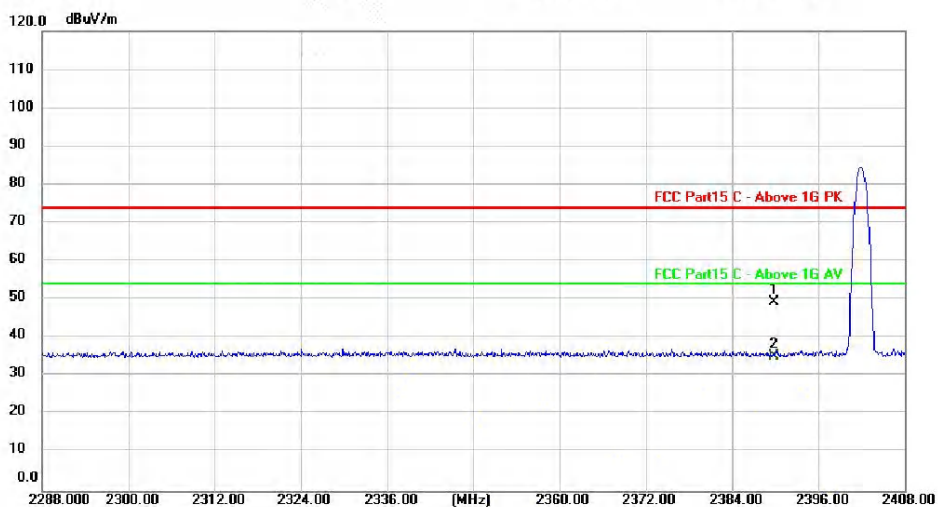
CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: 3DH5 2402
Note:

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

Radiated Emission Measurement

File :20250727 Data :#20 Date: 2025/07/27 Time: 16:56:54



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	2390.000	18.06	31.31	49.37	74.00	-24.63	peak	249	70	P	
2 *	2390.000	4.02	31.31	35.33	54.00	-18.67	AVG			P	

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

File :20250727>Data :#20

Page: 1

Engineer Signature: Jim

Appendix A.10: Test Results of Conducted Emission on AC Mains

;CTC Laboratories,Inc.

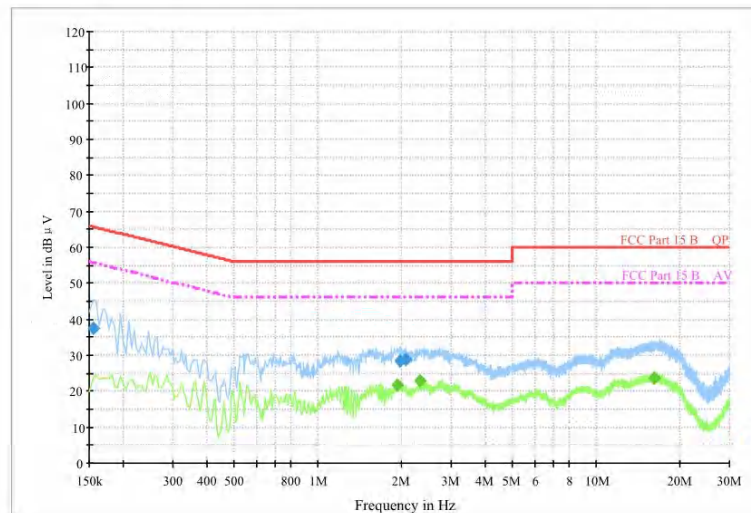
1

CTC Report

Common Information

EUT: SWAN Beauty Mirror
Model: SM02O-BK
Manufacturer: SWAN
Operating Condition: DH5 2402
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
0.154500	37.6	1000.00	9.000	On	L1	9.4	28.2	65.8	
1.972500	28.4	1000.00	9.000	On	L1	9.7	27.6	56.0	
2.067000	28.9	1000.00	9.000	On	L1	9.7	27.1	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
1.927500	21.9	1000.00	9.000	On	L1	9.7	24.1	46.0	
2.323500	22.7	1000.00	9.000	On	L1	9.6	23.3	46.0	
16.035000	23.8	1000.00	9.000	On	L1	9.7	26.2	50.0	

2025-8-4

18:22:00

;CTC Laboratories,Inc.

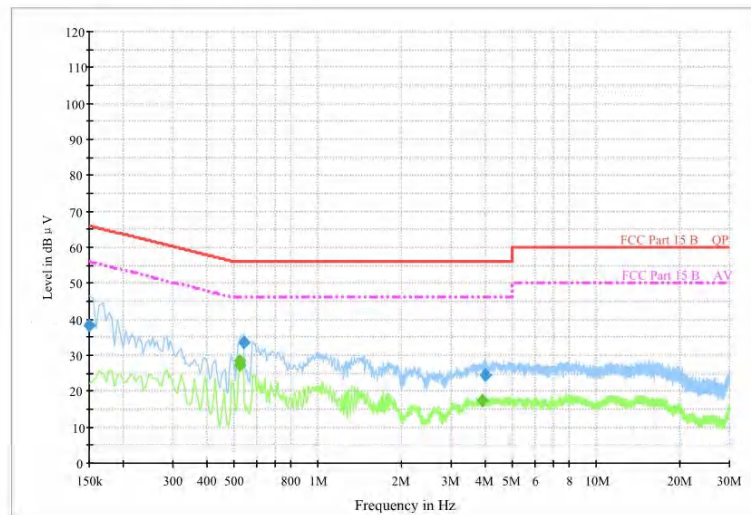
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CTC Report

Common Information

EUT: SWAN Beauty Mirror
Model: SM02O-BK
Manufacturer: SWAN
Operating Condition: DH5 2402
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
0.150000	38.2	1000.00	9.000	On	N	9.4	27.8	66.0	
0.537000	33.5	1000.00	9.000	On	N	9.5	22.5	56.0	
3.993000	24.4	1000.00	9.000	On	N	9.5	31.6	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
0.519000	27.1	1000.00	9.000	On	N	9.6	18.9	46.0	
0.523500	28.3	1000.00	9.000	On	N	9.6	17.7	46.0	
3.876000	17.5	1000.00	9.000	On	N	9.5	28.5	46.0	

2025-8-4

18:25:13