

Appendix B for test data:**1.Radiated Spurious Emission and Restricted Band**

Test Result

Radiated Spurious Emission:**For 9 kHz ~ 30 MHz**

Note:

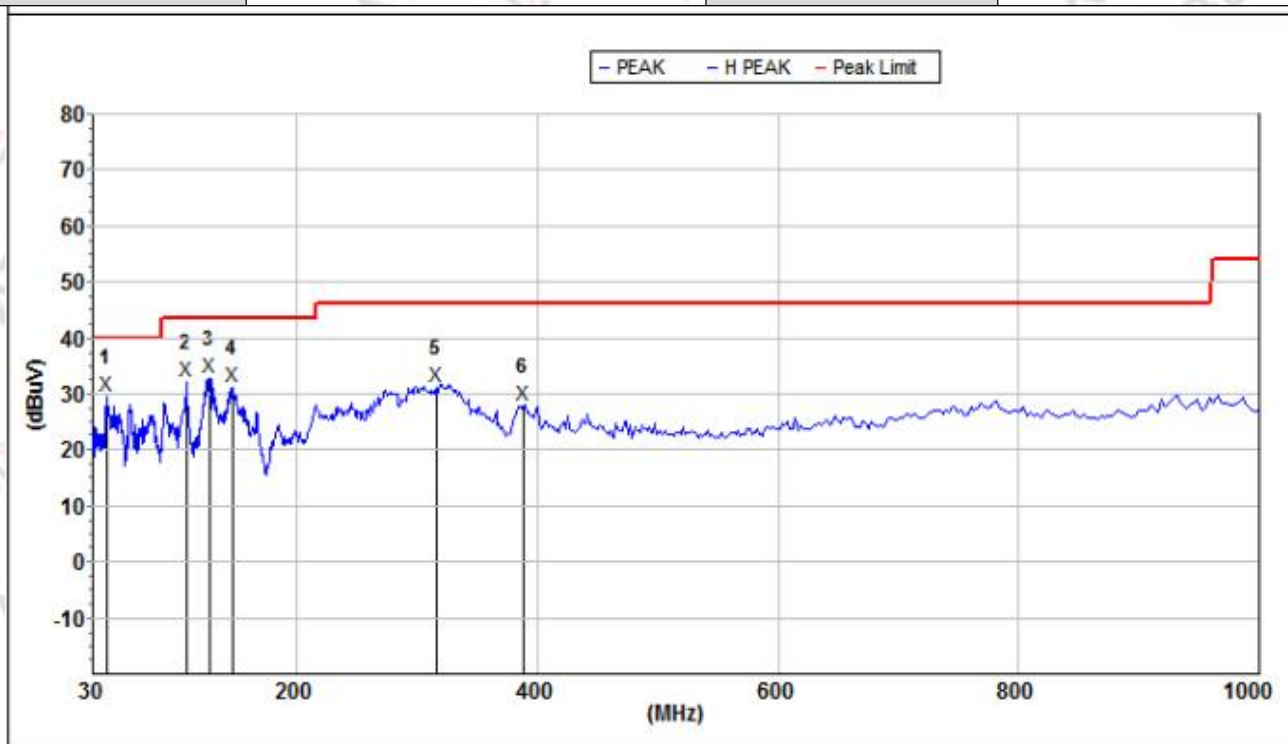
- 1.The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.
- 2.The all data rate modes had been test, but only worse test data was recorded in the test report.

Below 1GHz:

Note:

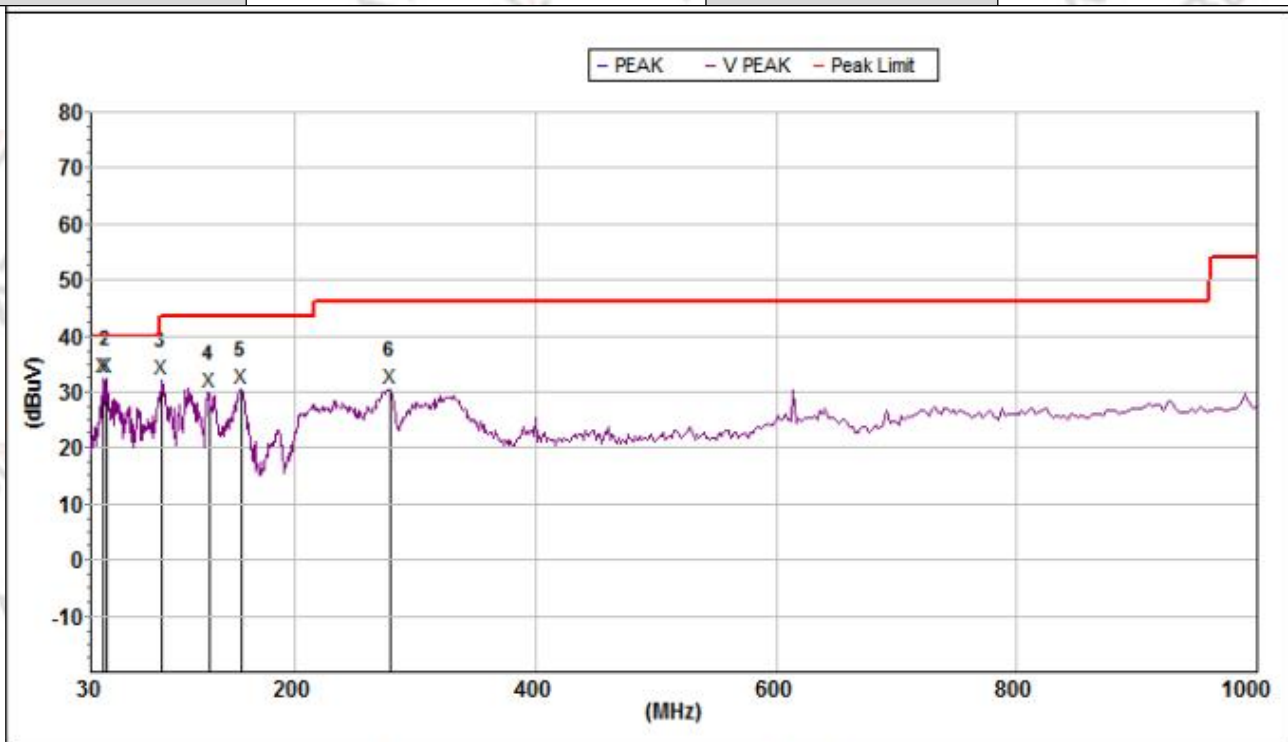
- 1.All modes have been tested, only worst (802.11ax40-TX Channel 9)mode was recorded in the test report.
- 2.Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
- 3.Correction Factor (dB/m) = Antenna Pol. Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
- 4.The emission levels of other frequencies were less than 20dB margin against the limit.
- 5.Margin value = Emission level-Limit value.

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 9	Antenna Pol. Pol.	Horizontal



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	41.422	71.6	-41.9	29.7	40.0	10.3	H
2	107.888	70.3	-38.1	32.2	43.5	11.3	H
3	126.772	66.9	-34.1	32.8	43.5	10.7	H
4	145.861	65.2	-34.0	31.2	43.5	12.3	H
5	315.481	58.0	-26.7	31.3	46.0	14.7	H
6	387.992	52.3	-24.3	28.0	46.0	18.0	H

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 3	Antenna Pol.	Vertical



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	39.854	78.2	-45.7	32.5	40.0	7.5	V
2	42.900	77.6	-45.0	32.6	40.0	7.4	V
3	89.276	73.0	-40.8	32.2	43.5	11.3	V
4	128.113	67.7	-37.6	30.1	43.5	13.4	V
5	154.821	65.8	-35.3	30.5	43.5	13.0	V
6	279.044	58.2	-27.6	30.6	46.0	15.4	V

1GHz-18GHz:

Note:

- 1.All modes have been tested, only worst (802.11ax20/40)mode was recorded in the test report.
- 2.In frequency ranges 18 ~25GHz no any other harmonic emissions detected which are tested to compliance with the limit. No recording in the test report. No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.
- 3.We used the filter to test and the main frequency was filtered out.
- 4.Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
5. Correction Factor (dB/m) = Antenna Pol. Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
6. Margin value = Emission level-Limit value.

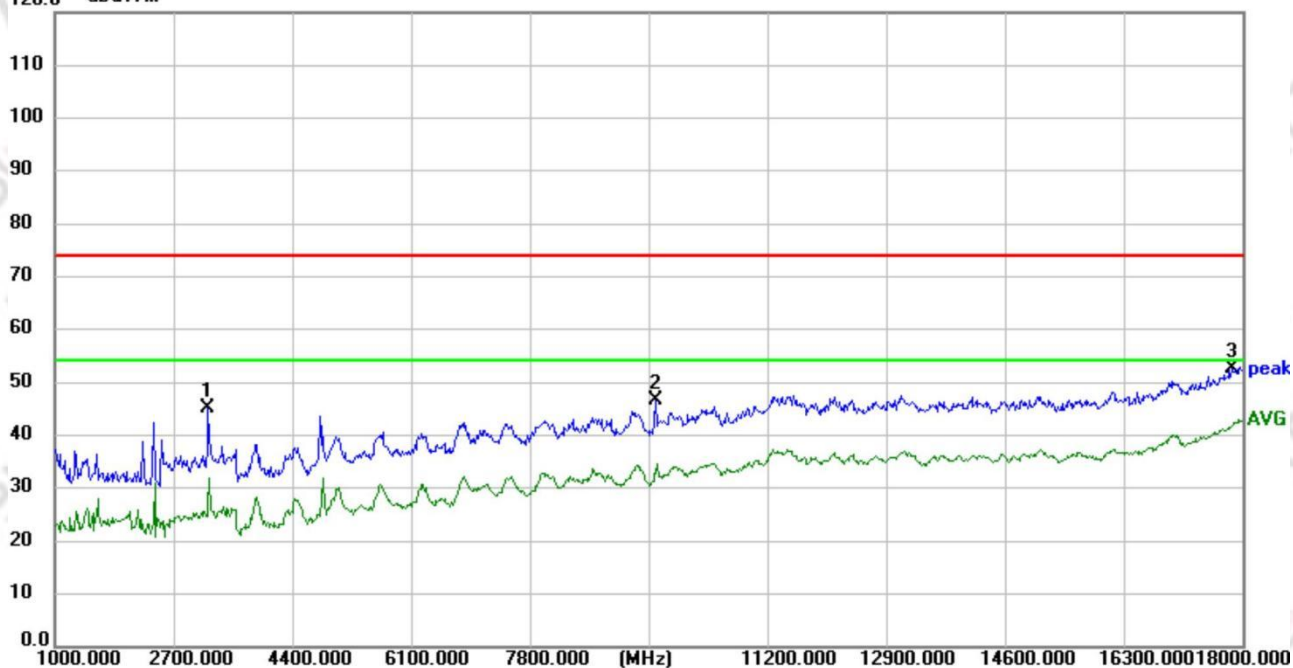
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax20-TX Channel 1	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

Data :#13

120.0 dBuV/m



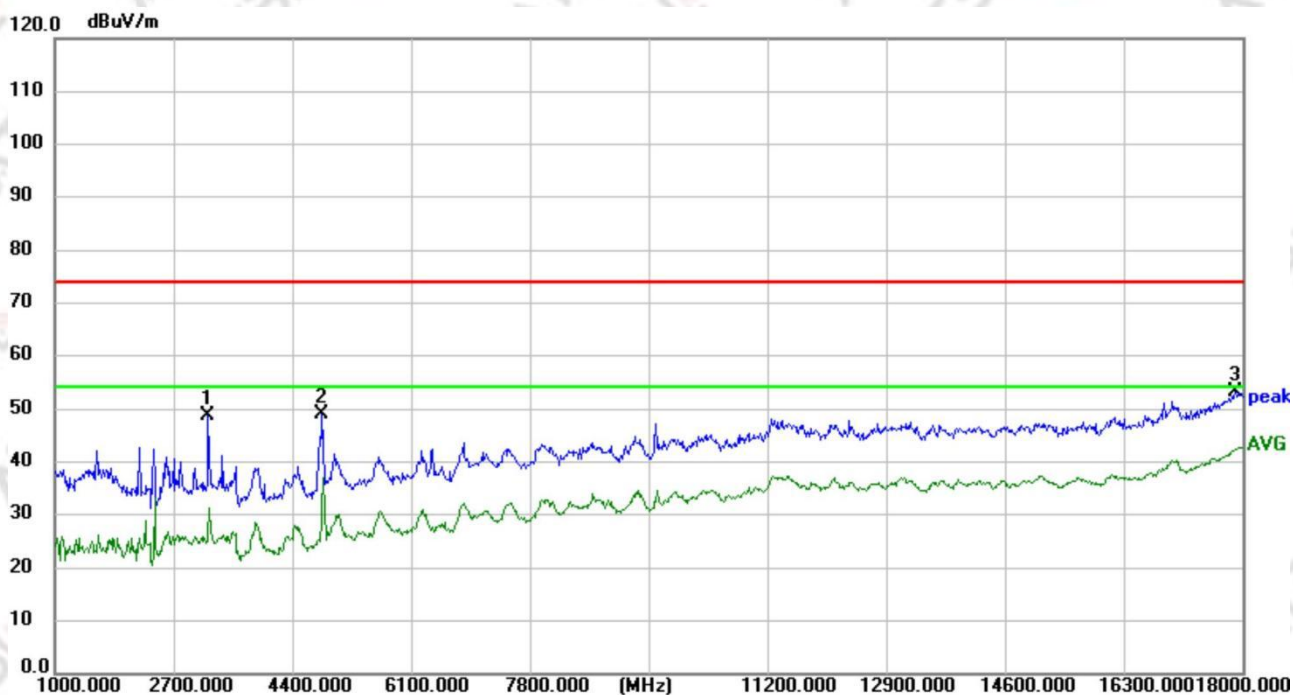
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	61.14	-15.85	45.29	74.00	-28.71	peak
2	9602.000	46.39	0.32	46.71	74.00	-27.29	peak
3 *	17847.000	42.19	10.55	52.74	74.00	-21.26	peak

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax20-TX Channel 1	Antenna Pol.	Vertical

Radiated Emission Measurement

Project No.: 04066

Data :#14



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	64.56	-15.85	48.71	74.00	-25.29	peak
2	4825.000	57.97	-8.81	49.16	74.00	-24.84	peak
3 *	17898.000	42.28	10.86	53.14	74.00	-20.86	peak

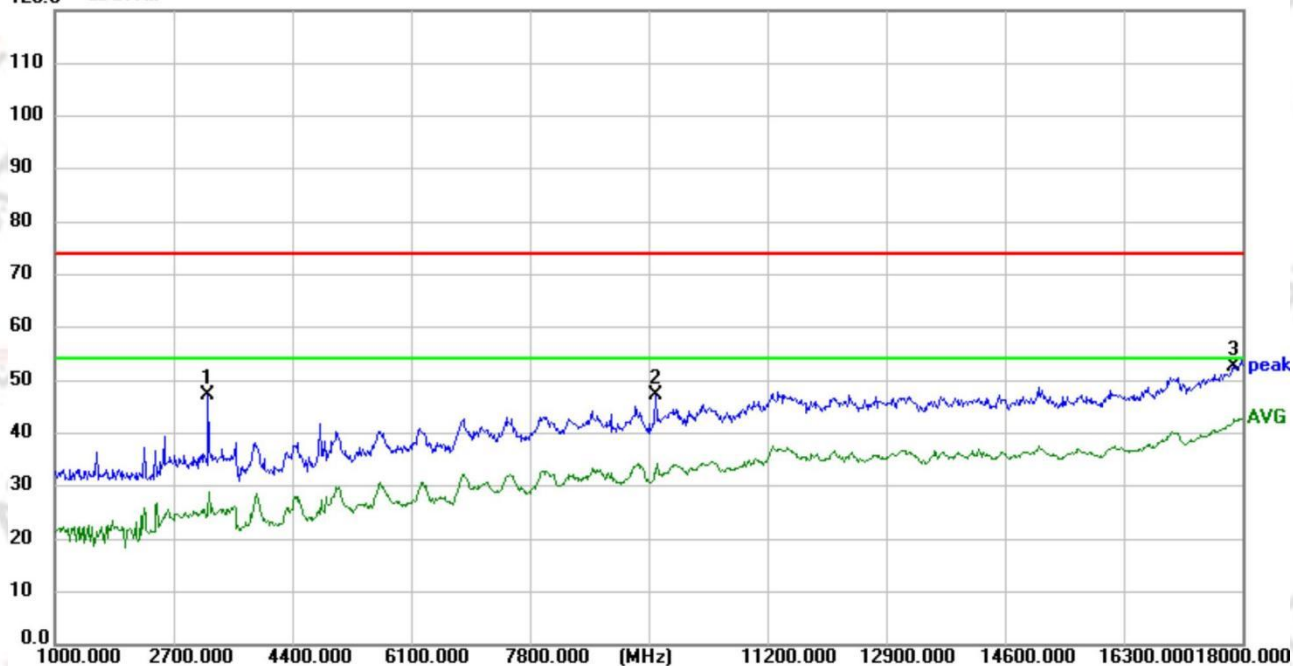
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax20-TX Channel 6	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

Data :#16

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	63.17	-15.85	47.32	74.00	-26.68	peak
2	9602.000	46.99	0.32	47.31	74.00	-26.69	peak
3 *	17864.000	42.14	10.66	52.80	74.00	-21.20	peak

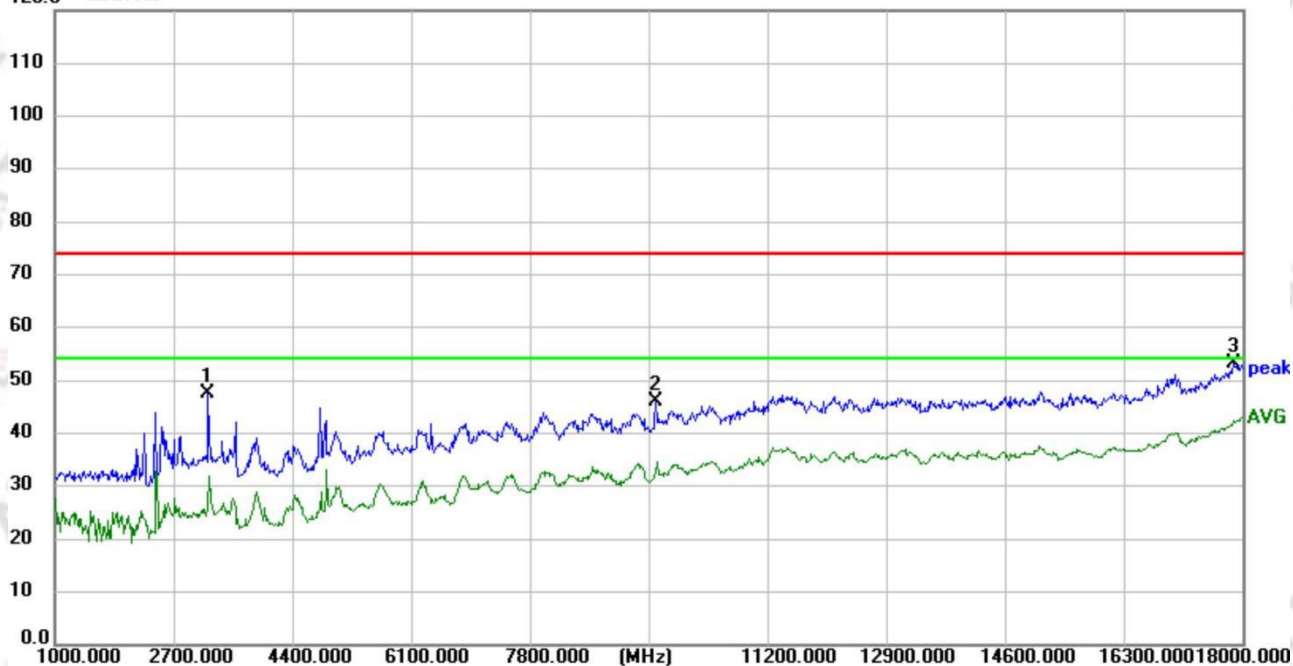
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax20-TX Channel 6	Antenna Pol.	Vertical

Radiated Emission Measurement

Project No.: 04066

Data :#15

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	63.36	-15.85	47.51	74.00	-26.49	peak
2	9602.000	45.85	0.32	46.17	74.00	-27.83	peak
3 *	17864.000	42.59	10.66	53.25	74.00	-20.75	peak

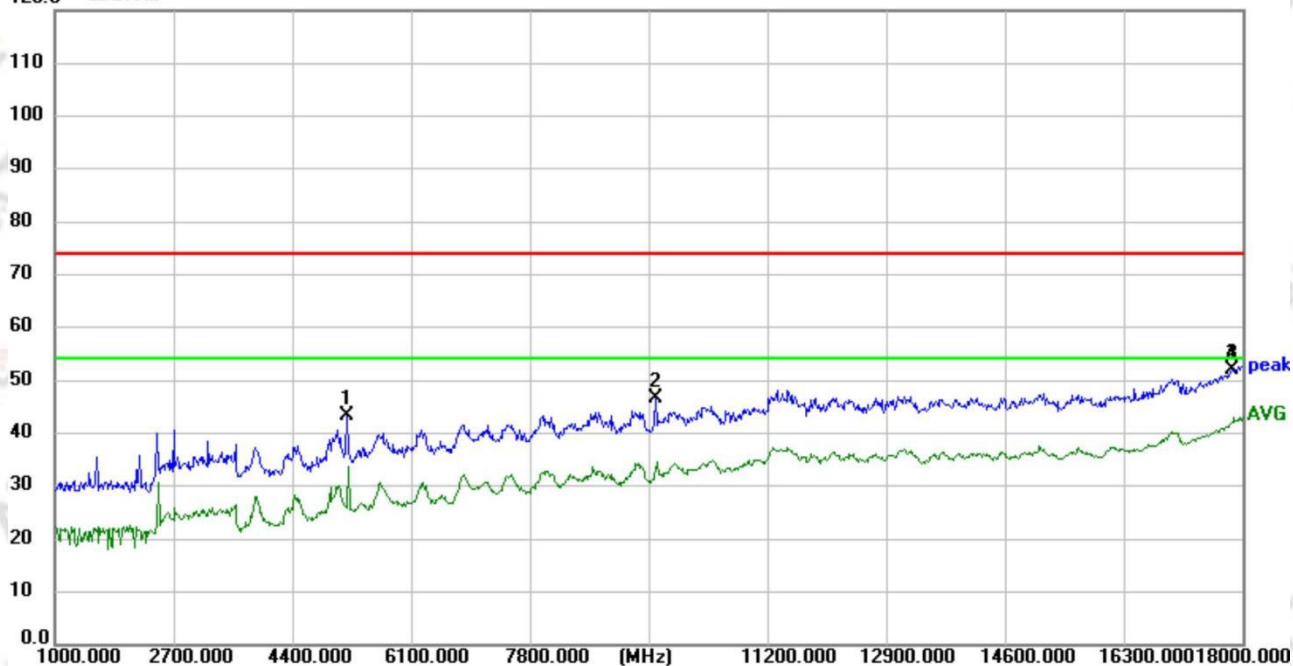
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax20-TX Channel 11	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

Data :#17

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)
1	5182.000	51.59	-8.36	43.23	74.00	-30.77	peak	150
2	9602.000	46.28	0.32	46.60	74.00	-27.40	peak	150
3 *	17847.000	41.41	10.55	51.96	74.00	-22.04	peak	150

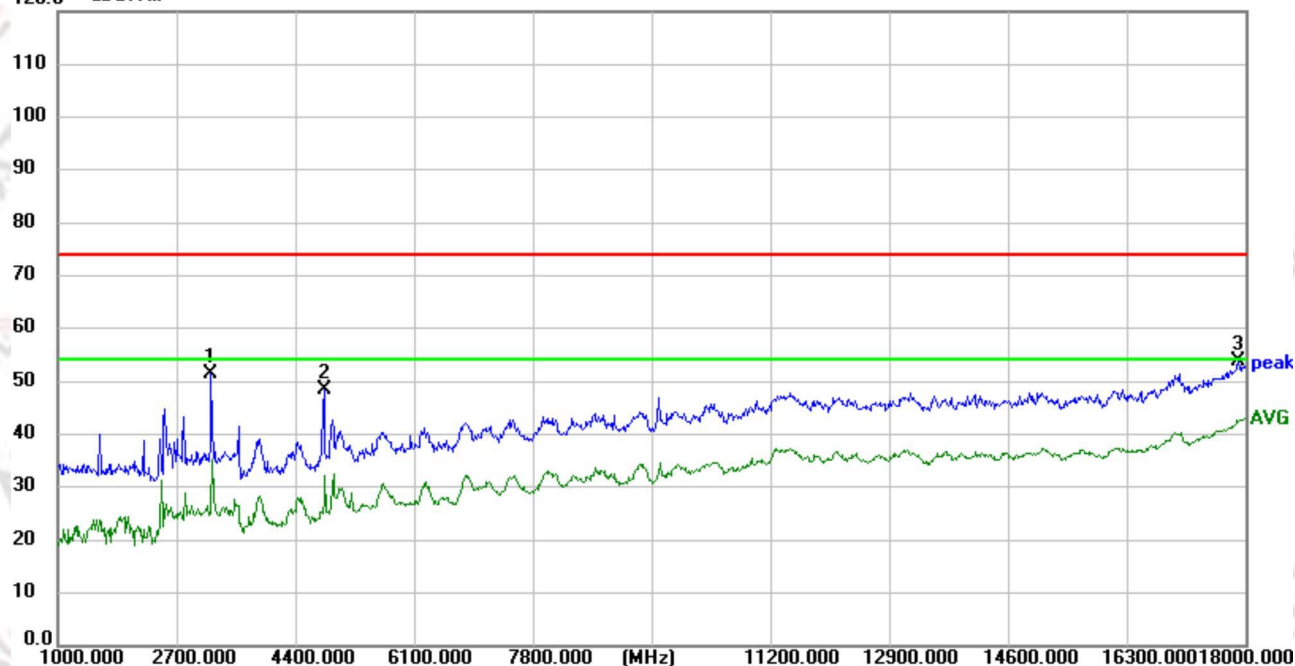
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax20-TX Channel 11	Antenna Pol.	Vertical

Radiated Emission Measurement

Project No.: 04066

Data :#18

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	67.23	-15.85	51.38	74.00	-22.62	peak
2	4808.000	57.46	-8.89	48.57	74.00	-25.43	peak
3 *	17898.000	42.92	10.86	53.78	74.00	-20.22	peak

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 3	Antenna Pol.	Horizontal

Radiated Emission Measurement

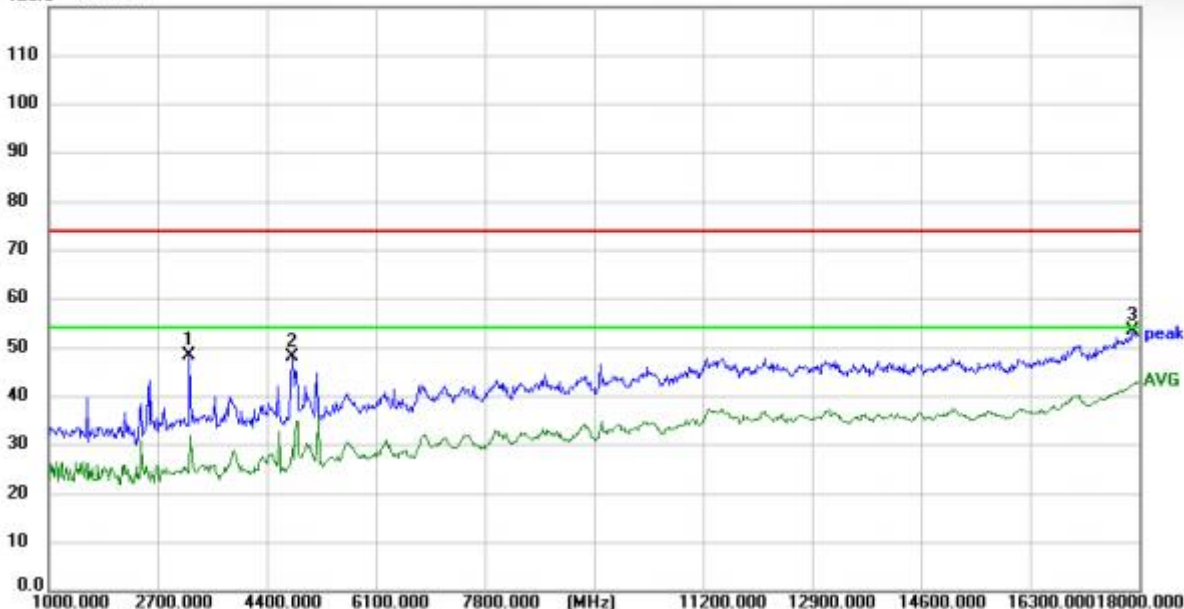
Project No.: 04066

Data :#7

2026/6/1

14:54:55

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	64.32	-15.85	48.47	74.00	-25.53	peak
2	4791.000	57.12	-9.02	48.10	74.00	-25.90	peak
3 *	17898.000	42.57	10.86	53.43	74.00	-20.57	peak

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 3	Antenna Pol.	Vertical

Radiated Emission Measurement

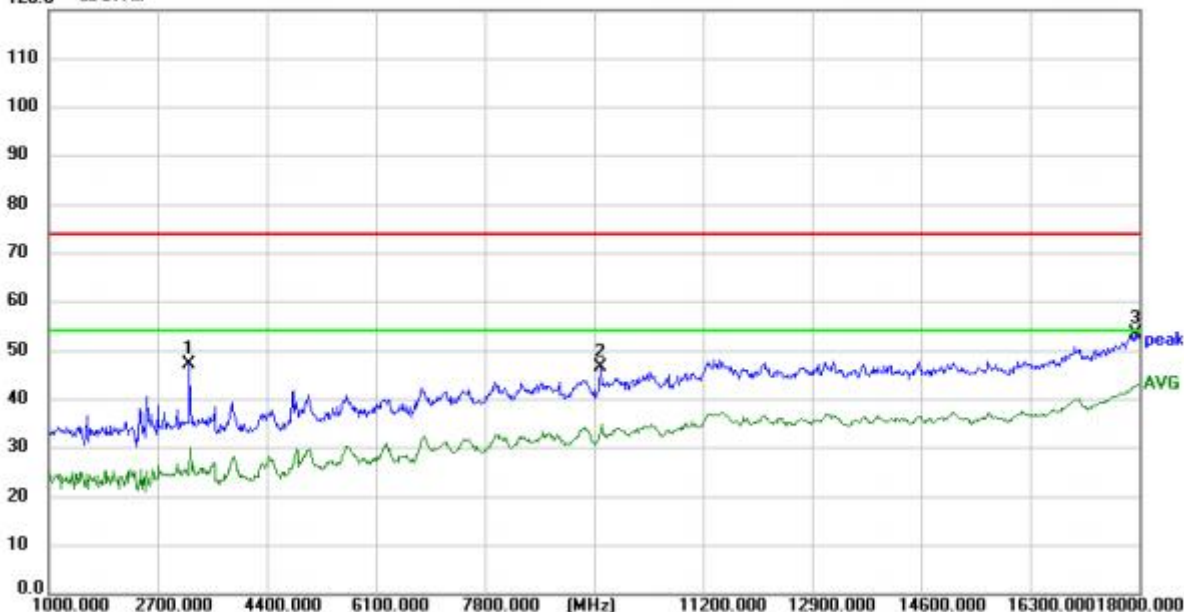
Project No.: 04066

Data :#8

2026/6/1

14:59:47

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	63.24	-15.85	47.39	74.00	-26.61	peak
2	9602.000	46.40	0.32	46.72	74.00	-27.28	peak
3 *	17932.000	42.37	11.08	53.45	74.00	-20.55	peak

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 6	Antenna Pol.	Horizontal

Radiated Emission Measurement

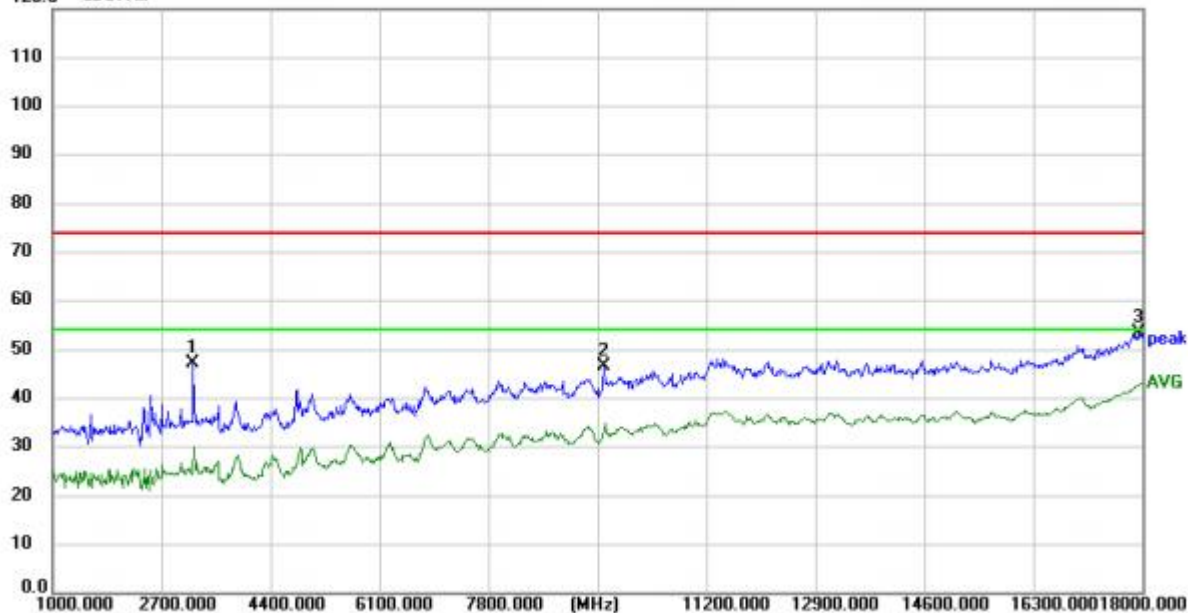
Project No.: 04066

Data :#8

2026/6/1

14:59:47

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	63.24	-15.85	47.39	74.00	-26.61	peak
2	9602.000	46.40	0.32	46.72	74.00	-27.28	peak
3 *	17932.000	42.37	11.08	53.45	74.00	-20.55	peak

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 6	Antenna Pol.	Vertical

Radiated Emission Measurement

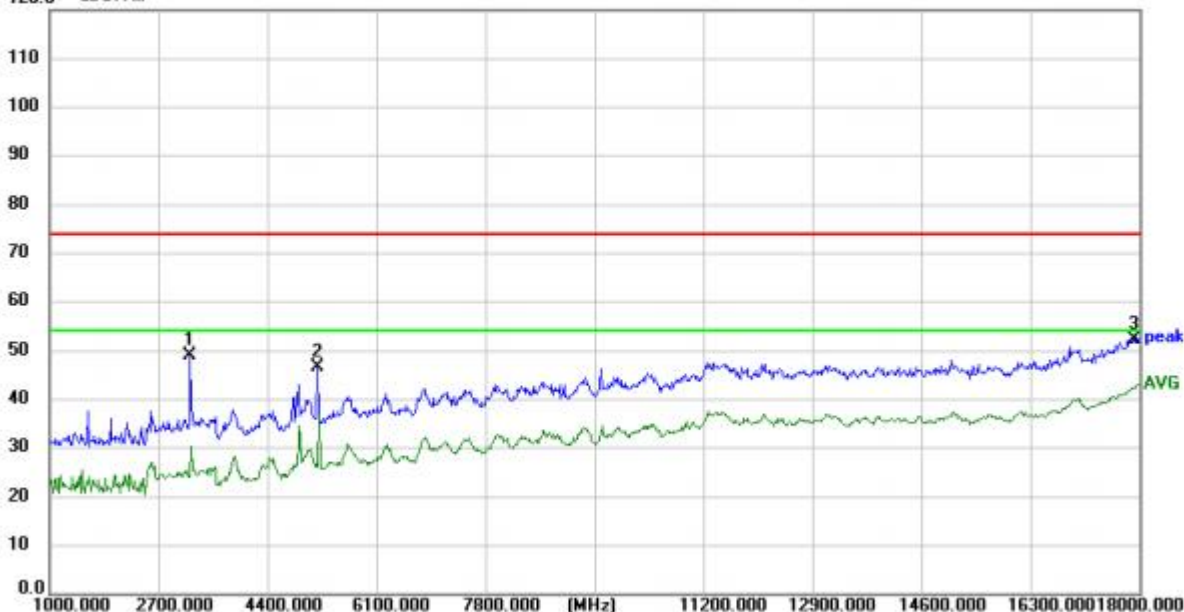
Project No.: 04066

Data :#9

2026/6/1

15:02:24

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	64.99	-15.85	49.14	74.00	-24.86	peak
2	5182.000	55.04	-8.36	46.68	74.00	-27.32	peak
3 *	17915.000	41.28	10.97	52.25	74.00	-21.75	peak

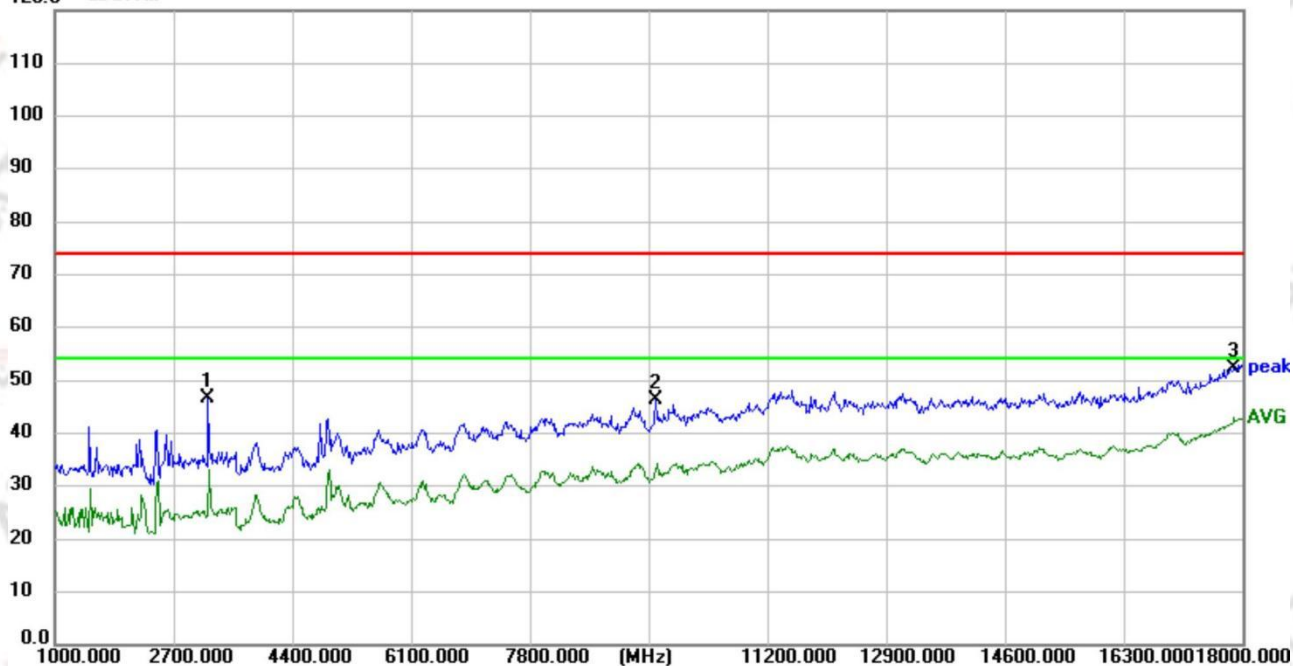
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 9	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

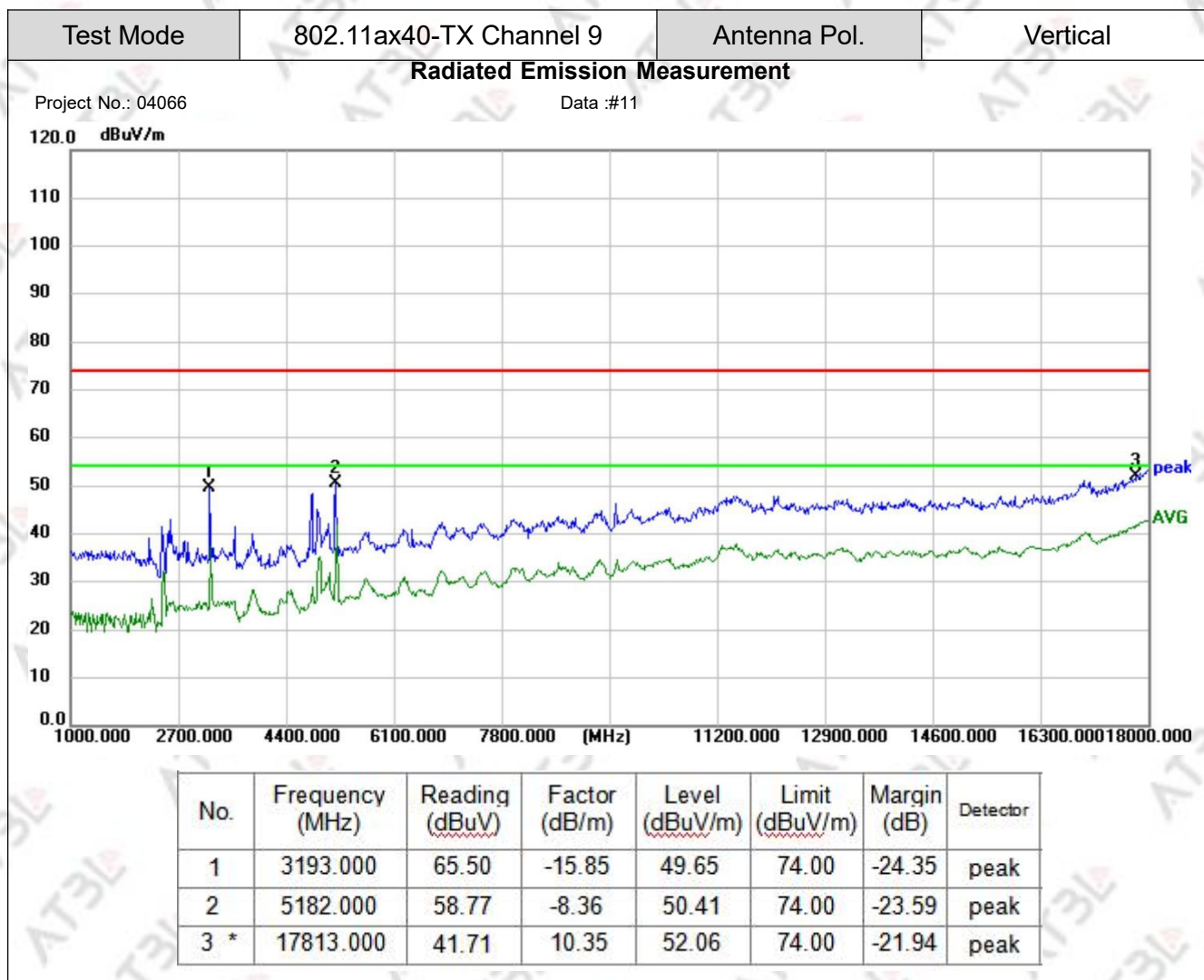
Data :#12

120.0 dBuV/m

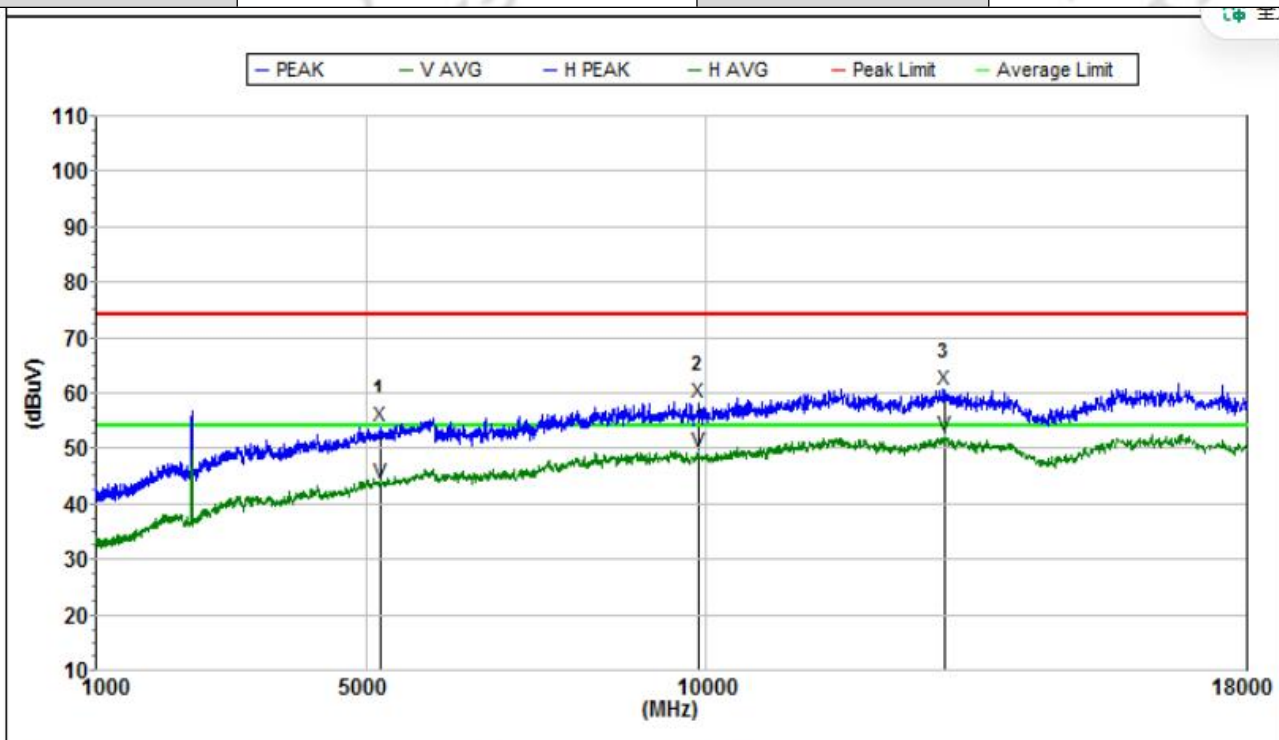


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3193.000	62.42	-15.85	46.57	74.00	-27.43	peak
2	9602.000	46.05	0.32	46.37	74.00	-27.63	peak
3 *	17881.000	41.69	10.76	52.45	74.00	-21.55	peak

EUT	smart wireless window camera	Model Name	EC09301
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EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax20-TX Channel 1	Antenna Pol.	Horizontal



Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Pol.
Peak:						
1	5210.000	54.2	74.0	19.8	-5.2	H
2	9900.000	58.4	74.0	15.6	0.2	H
3	13530.000	60.7	74.0	13.3	3.2	H
Avg						
1	5210.000	43.9	54.0	10.1	-5.2	H
2	9900.000	49.5	54.0	4.5	0.2	H
3	13530.000	52.3	54.0	1.7	3.2	H

18GHz-40GHz:

Note:

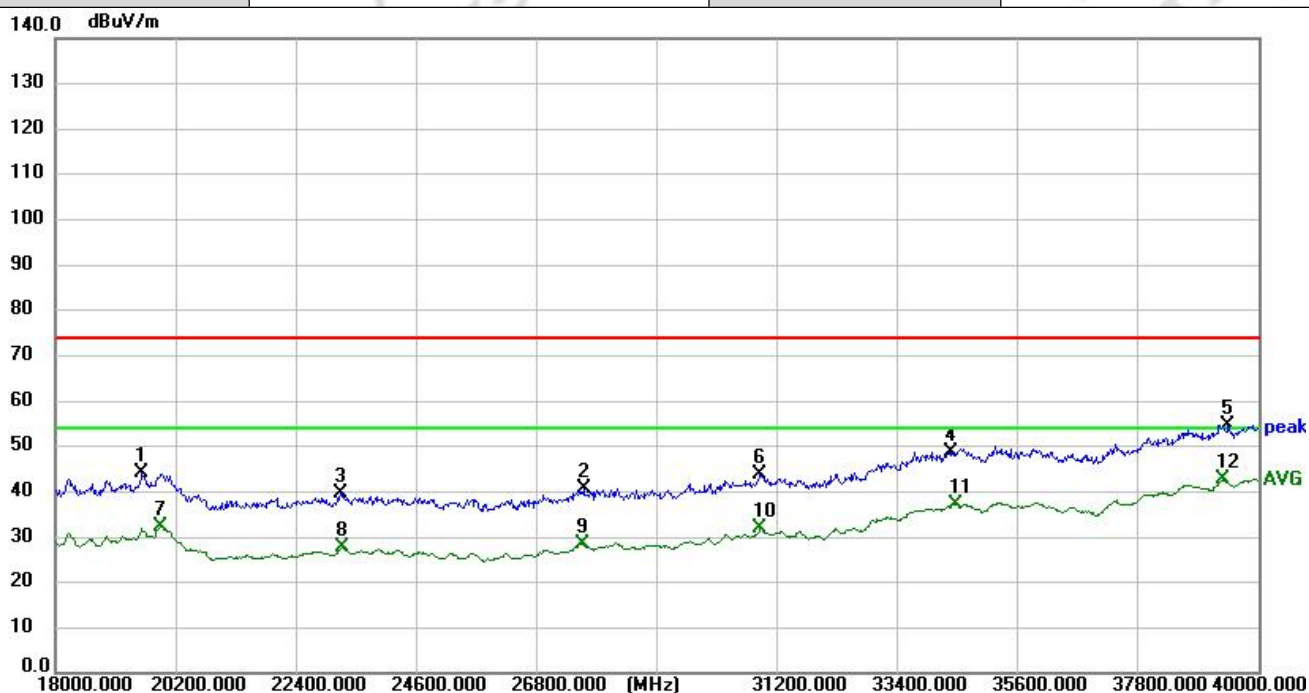
All modes have been tested, only worst (802.11ax40-TX Channel 3)mode was recorded in the test report.

EUT	Telephone headset	Model Name	Spark 07
Test Mode	802.11ax40-TX Channel 3	Antenna Pol.	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	20002.000	44.00	0.24	44.24	74.00	-29.76	peak
2	24336.000	41.67	-2.10	39.57	74.00	-34.43	peak
3	27592.000	42.89	-1.69	41.20	74.00	-32.80	peak
4	32234.000	44.70	1.22	45.92	74.00	-28.08	peak
5	35402.000	45.85	4.83	50.68	74.00	-23.32	peak
6	39428.000	48.72	7.40	56.12	74.00	-17.88	peak
7	19980.000	31.76	0.24	32.00	54.00	-22.00	AVG
8	23896.000	29.90	-1.74	28.16	54.00	-25.84	AVG
9	27614.000	30.64	-1.67	28.97	54.00	-25.03	AVG
10	32256.000	32.07	1.26	33.33	54.00	-20.67	AVG
11	35930.000	33.59	5.38	38.97	54.00	-15.03	AVG
12	39318.000	36.22	7.40	43.62	54.00	-10.38	AVG
*							

EUT	Telephone headset	Model Name	Spark 07
Test Mode	802.11ax40-TX Channel 3	Antenna Pol.	Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	19584.000	44.54	-0.35	44.19	74.00	-29.81	peak
2	27658.000	42.32	-1.54	40.78	74.00	-33.22	peak
3	23214.000	42.02	-2.53	39.49	74.00	-34.51	peak
4	34390.000	45.27	3.56	48.83	74.00	-25.17	peak
5	39450.000	47.75	6.98	54.73	74.00	-19.27	peak
6	30892.000	43.33	0.61	43.94	74.00	-30.06	peak
7	19914.000	32.30	-0.11	32.19	54.00	-21.81	AVG
8	23236.000	30.18	-2.52	27.66	54.00	-26.34	AVG
9	27636.000	30.08	-1.55	28.53	54.00	-25.47	AVG
10	30892.000	31.18	0.61	31.79	54.00	-22.21	AVG
11	34456.000	33.71	3.64	37.35	54.00	-16.65	AVG
12	39340.000	35.67	6.94	42.61	54.00	-11.39	AVG
*							

Restricted Band:

Note:

- 1.Only the worst 802.11AX data is represented in the report.
- 2.Margin=Level-Limit=Reading+factor-Limit

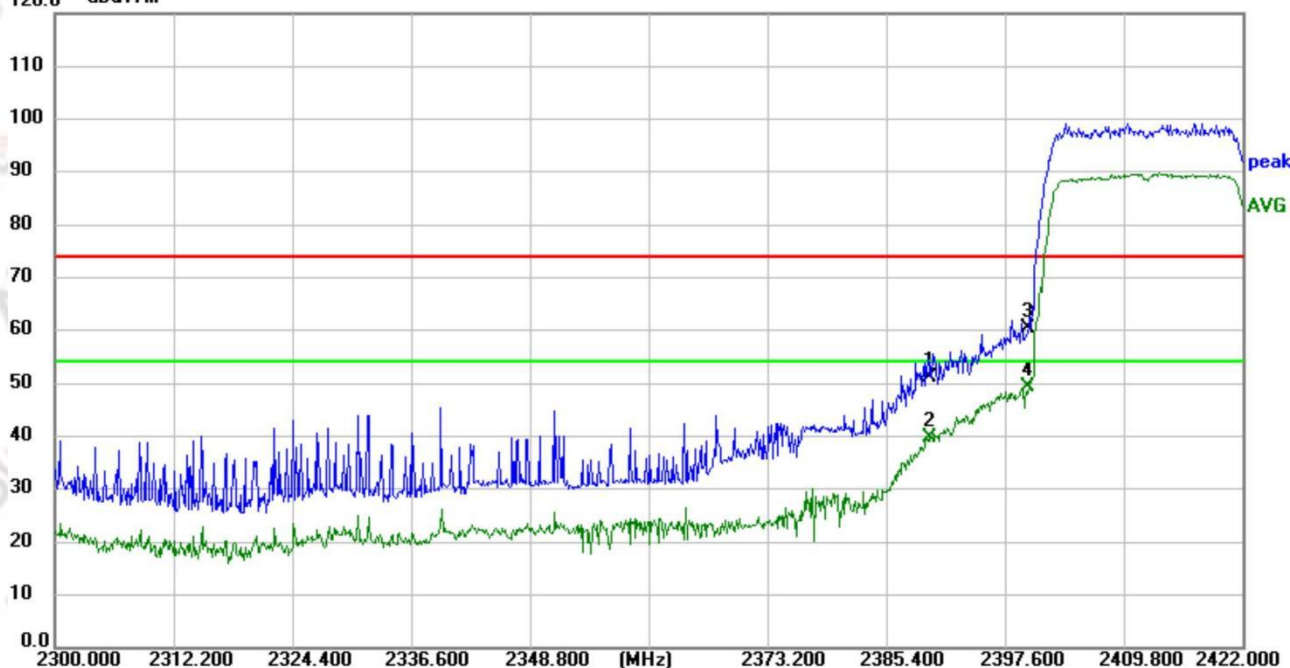
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX20_CH1 2412	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

Data :#86

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	70.94	-19.70	51.24	74.00	-22.76	peak
2	2390.000	59.58	-19.70	39.88	54.00	-14.12	AVG
3	2400.000	80.28	-19.68	60.60	74.00	-13.40	peak
4 *	2400.000	69.05	-19.68	49.37	54.00	-4.63	AVG

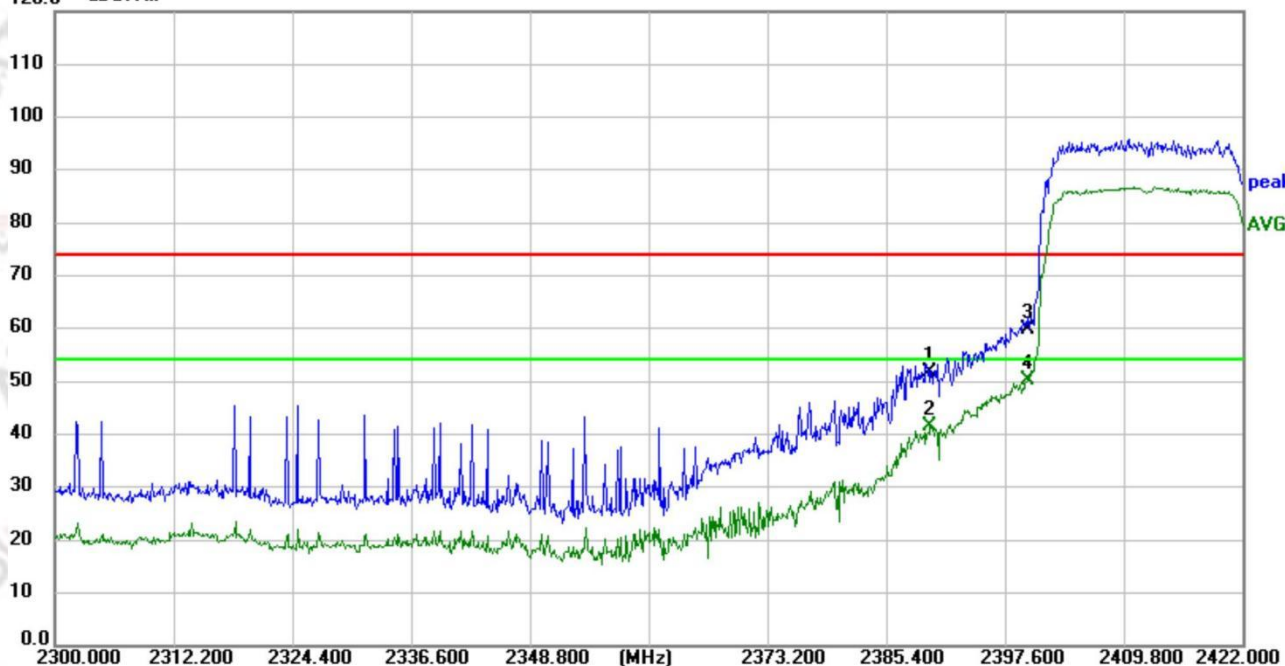
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX20_CH1 2412	Antenna Pol.	Vertical

Radiated Emission Measurement

Project No.: 04066

Data :#85

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	71.43	-19.70	51.73	74.00	-22.27	peak
2	2390.000	61.30	-19.70	41.60	54.00	-12.40	AVG
3	2400.000	79.67	-19.68	59.99	74.00	-14.01	peak
4 *	2400.000	70.02	-19.68	50.34	54.00	-3.66	AVG

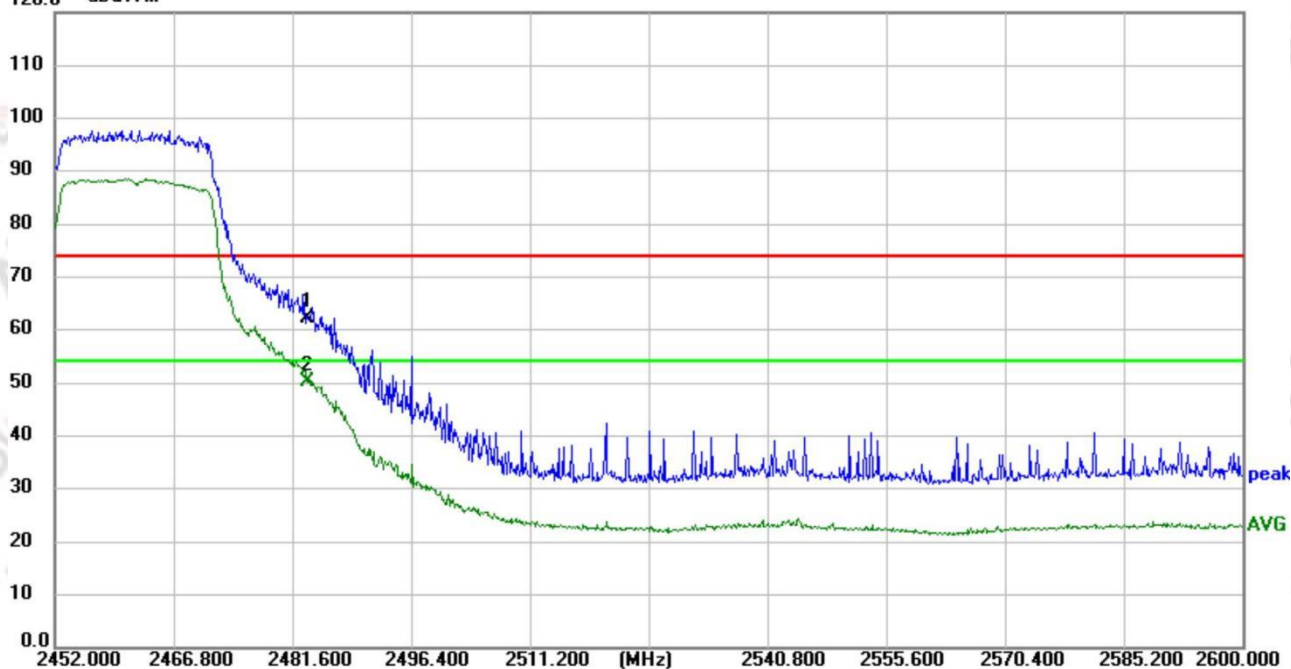
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX20_CH11 2462	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

Data :#88

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	81.31	-19.07	62.24	74.00	-11.76	peak
2 *	2483.500	69.32	-19.07	50.25	54.00	-3.75	AVG

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX20_CH11 2462	Antenna Pol.	Vertical

Radiated Emission Measurement

Project No.: 04066

Data :#87



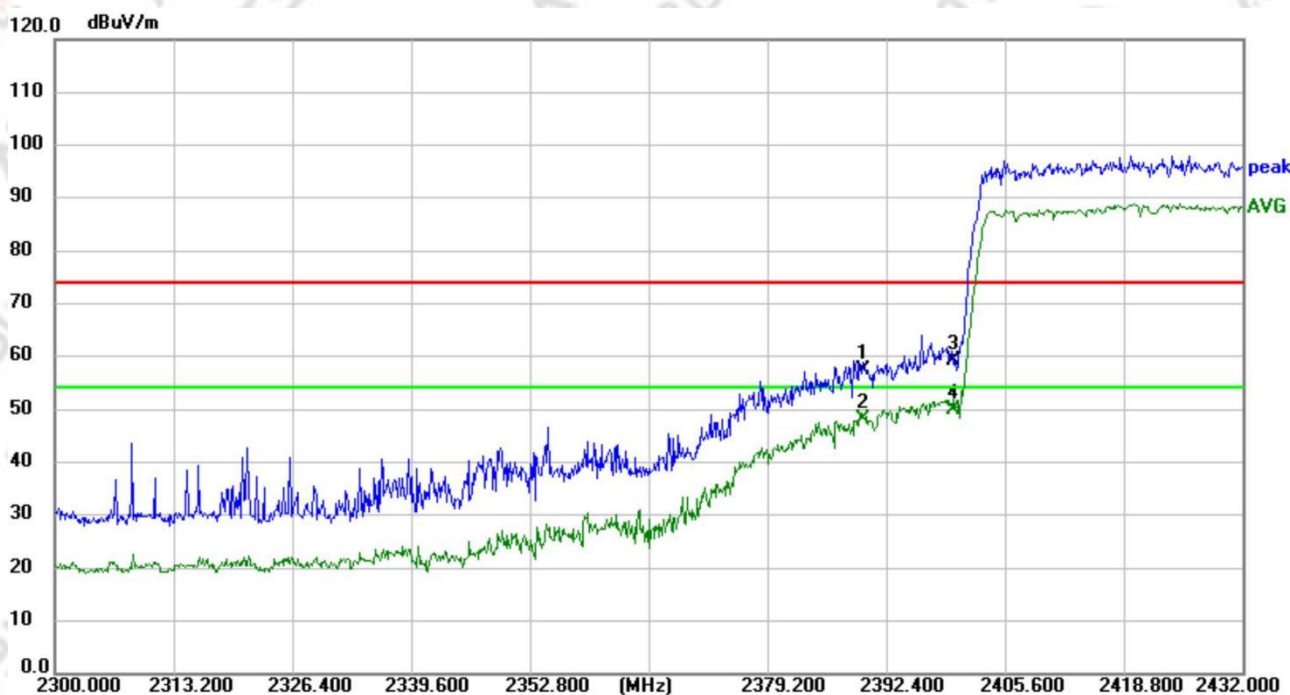
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	78.52	-19.07	59.45	74.00	-14.55	peak
2 *	2483.500	68.60	-19.07	49.53	54.00	-4.47	AVG

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX40_CH3 2422	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

Data :#90



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	77.21	-19.70	57.51	74.00	-16.49	peak
2	2390.000	67.77	-19.70	48.07	54.00	-5.93	AVG
3	2400.000	78.95	-19.68	59.27	74.00	-14.73	peak
4 *	2400.000	69.75	-19.68	50.07	54.00	-3.93	AVG

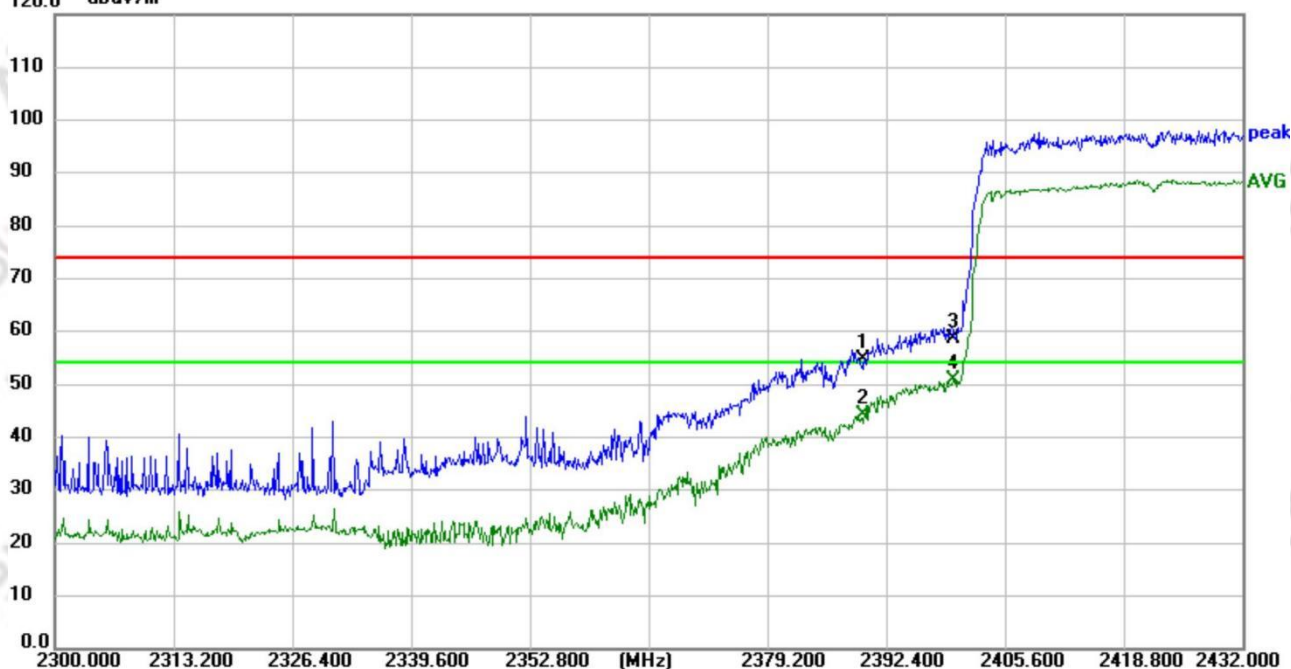
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX40_CH3 2422	Antenna Pol.	Vertical

Radiated Emission Measurement

Project No.: 04066

Data :#89

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	74.45	-19.70	54.75	74.00	-19.25	peak
2	2390.000	63.87	-19.70	44.17	54.00	-9.83	AVG
3	2400.000	78.25	-19.68	58.57	74.00	-15.43	peak
4 *	2400.000	70.56	-19.68	50.88	54.00	-3.12	AVG

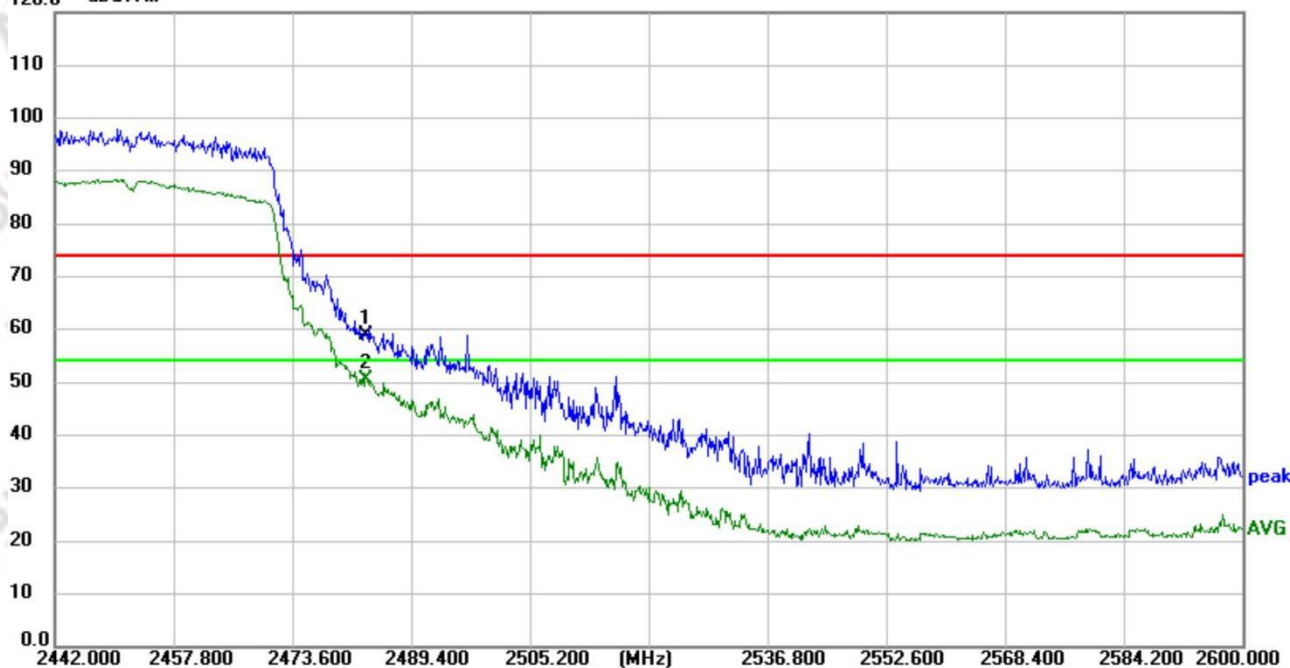
EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX40_CH3 2452	Antenna Pol.	Horizontal

Radiated Emission Measurement

Project No.: 04066

Data :#92

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	77.89	-19.07	58.82	74.00	-15.18	peak
2 *	2483.500	69.72	-19.07	50.65	54.00	-3.35	AVG

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	AX40_CH11 2452	Antenna Pol.	Vertical

Radiated Emission Measurement

Project No.: 04066

Data :#91

120.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	74.27	-19.07	55.20	74.00	-18.80	peak
2 *	2483.500	64.97	-19.07	45.90	54.00	-8.10	AVG

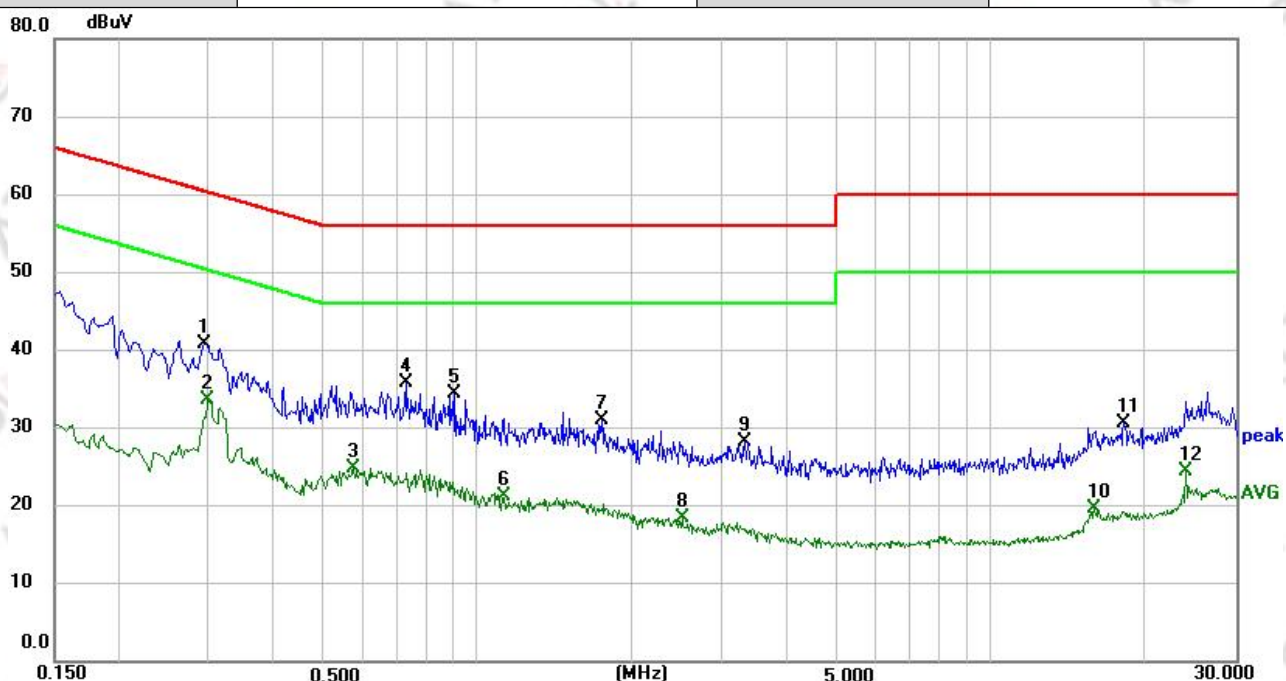
2.AC Power-Line Conducted Emission

Test Result

Note:

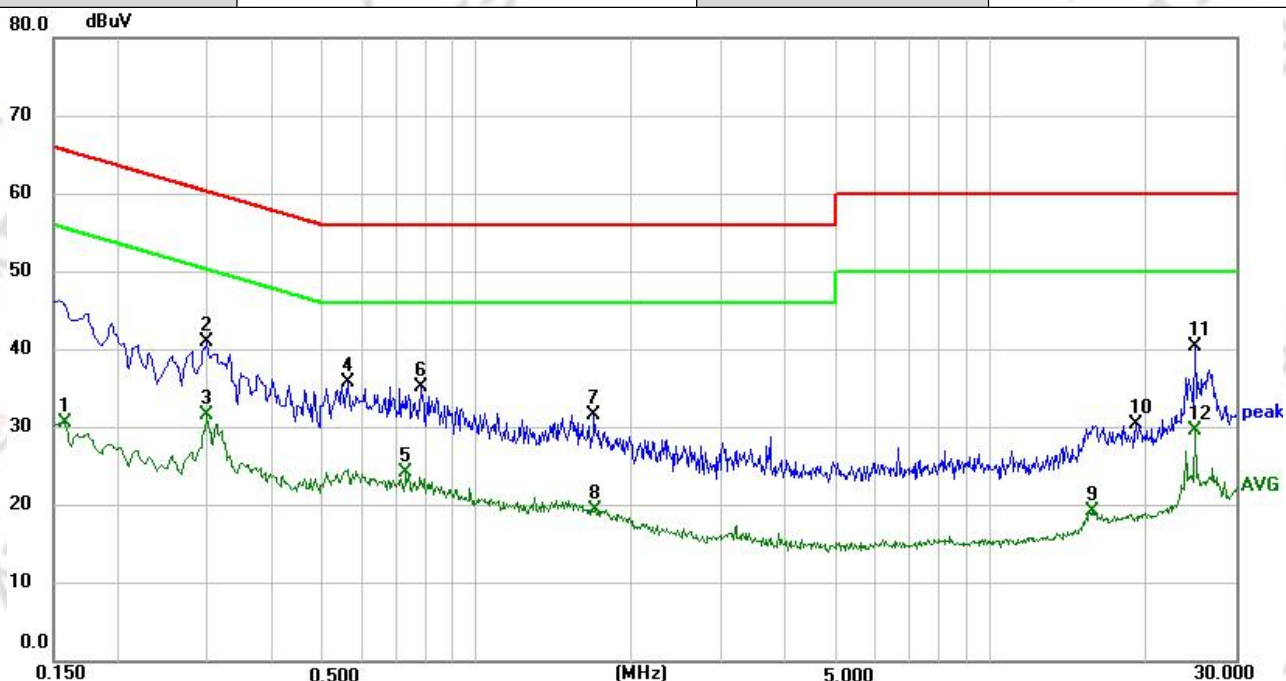
- 1.All modes have been tested, only worst mode(802.11ax40-TX Channel 9) was recorded in the test report.
- 2.Emission Level = Reading Value + Correction Factor .
3. Correction Factor = Insertion loss + Cable loss.
4. The emission levels of other frequencies were less than 20dB margin against the limit.
5. Margin value = Emission level-Limit value.

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 9	Phase	L1



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2940	21.06	19.79	40.85	60.41	-19.56	peak
2 *	0.2980	13.84	19.79	33.63	50.30	-16.67	AVG
3	0.5740	5.03	19.89	24.92	46.00	-21.08	AVG
4	0.7260	15.85	19.93	35.78	56.00	-20.22	peak
5	0.9060	14.65	19.81	34.46	56.00	-21.54	peak
6	1.1260	1.34	19.81	21.15	46.00	-24.85	AVG
7	1.7460	11.00	20.07	31.07	56.00	-24.93	peak
8	2.5020	-1.67	20.20	18.53	46.00	-27.47	AVG
9	3.3220	8.02	20.25	28.27	56.00	-27.73	peak
10	15.9300	-2.72	22.35	19.63	50.00	-30.37	AVG
11	18.2020	7.43	23.14	30.57	60.00	-29.43	peak
12	24.0020	-0.20	24.73	24.53	50.00	-25.47	AVG

EUT	smart wireless window camera	Model Name	EC09301
Test Mode	802.11ax40-TX Channel 9	Phase	N



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	10.89	19.74	30.63	55.57	-24.94	AVG
2	0.2980	21.16	19.79	40.95	60.30	-19.35	peak
3 *	0.2980	11.89	19.79	31.68	50.30	-18.62	AVG
4	0.5620	15.96	19.88	35.84	56.00	-20.16	peak
5	0.7300	4.30	19.93	24.23	46.00	-21.77	AVG
6	0.7820	15.33	19.90	35.23	56.00	-20.77	peak
7	1.6980	11.64	20.05	31.69	56.00	-24.31	peak
8	1.7020	-0.51	20.05	19.54	46.00	-26.46	AVG
9	15.7900	-3.05	22.30	19.25	50.00	-30.75	AVG
10	19.1700	7.05	23.47	30.52	60.00	-29.48	peak
11	25.0020	15.48	24.97	40.45	60.00	-19.55	peak
12	25.0020	4.65	24.97	29.62	50.00	-20.38	AVG